Polyspace Bug Finder

Detailed Report for Project: vs1053b

Report Author: LibDriver

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by Report Author: LibDriver

Published 09-Jul-2023 20:24:01

Analysis Author(s): LibDriver

Polyspace Version(s): Polyspace Bug Finder 3.2 (R2020a)

Project Version(s): 1.0

Result Folder(s):

E:\Polyspace\vs1053b\Module\BF_Result

Table of Contents

Chapter 1. Polyspace Bug Finder Summary

Table 1.1. Project Summary

	Count	Reviewed	Unreviewed	Pass/Fail
MISRA C:2012 Guidelines	3093	3093	0	Pass
Defects	0	0	0	Pass
Total	**3093**	**3093**	**0**	**Pass**

Table 1.2. Summary By File

File	Defects (Reviewed)	MISRA C:2012 Guidelines (Reviewed)
E:\Github\vs1053b\example\driver_vs1053b_basic.c	0 (0)	97 (97)
E:\Github\vs1053b\example\driver_vs1053b_basic.h	0 (0)	0 (0)
E:\Github\vs1053b\interface\driver_vs1053b_interface.h	0 (0)	0 (0)
E:\Github\vs1053b\interface\driver_vs1053b_interface_template.c	0 (0)	17 (17)
E:\Github\vs1053b\src\driver_vs1053b.c	0 (0)	648 (648)
E:\Github\vs1053b\src\driver_vs1053b.h	0 (0)	8 (8)
E:\Github\vs1053b\src\driver_vs1053b_patch_flac.h	0 (0)	1770 (1770)
E:\Github\vs1053b\src\driver_vs1053b_patch_wav.h	0 (0)	14 (14)
E:\Github\vs1053b\test\driver_vs1053b_play_test.c	0 (0)	73 (73)
E:\Github\vs1053b\test\driver_vs1053b_play_test.h	0 (0)	0 (0)
E:\Github\vs1053b\test\driver_vs1053b_record_test.c	0 (0)	89 (89)
E:\Github\vs1053b\test\driver_vs1053b_record_test.h	0 (0)	0 (0)
E:\Github\vs1053b\test\driver_vs1053b_register_test.c	0 (0)	377 (377)

E:\Github\vs1053b\test\driver_vs1053b_register_test.h	0 (0)	0 (0)

Chapter 2. MISRA C:2012 Guidelines

MISRA C:2012 Guidelines Summary - Violations by File

File	Total
E:\Github\vs1053b\example\driver_vs1053b_basic.c	97
E:\Github\vs1053b\interface\driver_vs1053b_interface_template.c	17
E:\Github\vs1053b\src\driver_vs1053b.c	648
E:\Github\vs1053b\src\driver_vs1053b.h	8
E:\Github\vs1053b\src\driver_vs1053b_patch_flac.h	1770
E:\Github\vs1053b\src\driver_vs1053b_patch_wav.h	14
E:\Github\vs1053b\test\driver_vs1053b_play_test.c	73
E:\Github\vs1053b\test\driver_vs1053b_record_test.c	89
E:\Github\vs1053b\test\driver_vs1053b_register_test.c	377
Total	**3093**

MISRA C:2012 Guidelines Violations

Table 2.1. E:\Github\vs1053b\example\driver_vs1053b_basic.c

ID	Guideline	Message	Function	Severity	Status	Comment
2611	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2610	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2605	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2714	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2701	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

3028	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2583	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2694	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2910	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2676	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2592	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2568	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2584	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2604	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2690	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2541	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2525	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2712	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2582	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2753	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2581	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2685	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2571	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2595	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2517	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2569	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2750	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2547	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2925	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2871	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2672	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2580	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2737	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2848	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3049	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2575	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2759	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2598	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2763	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2664	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2804	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2510	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2558	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2538	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2544	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2612	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3036	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3058	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3019	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2566	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2710	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2868	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3038	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2540	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2518	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2756	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2495	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2505	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2702	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2567	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
11	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
22	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
17	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
21	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2589	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
12	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
13	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some

		category signed.				bits and drivers guarantee the safety of the operation.
15	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
19	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2666	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
23	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
24	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
18	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
16	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2588	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
10	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
14	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some

		category signed.				bits and drivers guarantee the safety of the operation.
25	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
20	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_basic_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2911	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3046	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2565	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2521	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2572	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2670	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2559	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2744	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2703	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2531	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2527	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2549	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2492	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2526	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3074	D4.14	The validity of values received from external sources shall be checked. First argument to 'strstr' is from an unsecure source. Argument may be NULL or not NULL-terminated.	vs1053b_basic_play()	Low	Justified	(handle == NULL)checked.
2596	2.2	There shall be no dead code. The call to function vs1053b_interface_delay_ms has no effect.	File Scope	Low	Justified	delay function.
3075	D4.14	The validity of values received from external sources shall be checked. First argument to 'strstr' is from an unsecure source. Argument may be NULL or not NULL-terminated.	vs1053b_basic_record()	Low	Justified	(handle == NULL)checked.
2546	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

Table 2.2. E:\Github\vs1053b\interface\driver_vs1053b_interface_template.c

ID	Guideline	Message	Function	Severity	Status	Comment
8	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2800	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
1	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2491	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the

						operation.
2511	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2490	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
5	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2506	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
4	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2496	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
7	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2880	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
9	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_interface_receive_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2487	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2514	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

Table 2.3. E:\Github\vs1053b\src\driver_vs1053b.c

ID	Guideline	Message	Function	Severity	Status	Comment
594	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1592	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
795	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
831	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1600	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1528	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
1026	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
439	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1712	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2384	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1043	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1604	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1930	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1135	10.1	Operands shall not be of an inappropriate essential type.	a_vs1053b_stop()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
193	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1518	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
103	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category unsigned) is assigned to an object with a different essential type category (signed)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1606	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2099	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
104	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1611	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

		an object with a different essential type category (unsigned)				safety of the operation.
1615	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1010	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
938	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2259	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
531	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1197	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1617	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1977	10.3	The value of an expression shall not be assigned to an object with a	a_vs1053b_write_wav_header()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1022	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1623	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1618	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
632	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1626	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1073	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1080	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

		an object with a different essential type category (unsigned)				safety of the operation.
1020	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
96	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
862	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1118	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1965	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1198	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1630	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1761	10.1	Operands shall not be of an inappropriate essential type.	a_vs1053b_write_wav_header()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
904	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1632	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1641	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
44	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
834	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1919	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2212	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

		an object with a narrower essential type (unsigned on 8 bits)				safety of the operation.
2346	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1646	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2318	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
186	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1644	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
299	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1649	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
501	10.3	The value of an expression shall not be assigned to an object with a	a_vs1053b_write_wav_header()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
2333	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1652	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1650	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2301	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
533	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1659	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1775	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
1772	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
731	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1657	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1744	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2107	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
681	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1663	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
870	10.1	Operands shall not be of an inappropriate essential type.	a_vs1053b_write_wav_header()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
932	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1803	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1664	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
148	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
845	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
889	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1573	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

		an object with a different essential type category (unsigned)				safety of the operation.
2156	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
101	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1668	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category character) is assigned to an object with a different essential type category (unsigned)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1329	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1924	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1669	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2088	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1941	10.3	The value of an expression shall not be assigned to an object with a	a_vs1053b_write_wav_header()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1172	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1940	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 32 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2143	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	a_vs1053b_write_wav_header()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1495	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1522	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
562	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1889	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
122	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1154	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1886	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1672	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1670	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1774	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1456	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1675	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_diff()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1477	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_diff()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
125	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_diff()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
604	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1688	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1683	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2294	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

1180	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1695	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1696	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1692	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1599	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1704	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1755	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1705	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_set_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or

		type category signed.				clear some bits and drivers guarantee the safety of the operation.
860	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_mpeg_layer_i_and_ii()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1707	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_mpeg_layer_i_and_ii()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1253	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1709	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
624	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1749	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1714	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type	vs1053b_set_soft_reset()	Low	Not a	Embedded drivers need this method to set or

		category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.			defect	clear some bits and drivers guarantee the safety of the operation.
1847	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1868	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1710	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1371	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1723	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2351	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1728	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
3072	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_soft_reset()	Low	Justified	(handle == NULL)checked.
3073	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_soft_reset()	Low	Justified	(handle == NULL)checked.
1339	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_soft_reset()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1897	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_soft_reset()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
891	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1826	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
455	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

313	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
240	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1286	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1733	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
755	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1738	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
680	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1313	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or

		The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)				clear some bits and drivers guarantee the safety of the operation.
1740	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1402	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_cancel_decoding_current_file()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
967	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_cancel_decoding_current_file()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1747	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1752	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1106	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
992	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential	vs1053b_set_ear_speaker_low_setting()	Low	Not a	Embedded drivers need this method to set or

		type category signed.			defect	clear some bits and drivers guarantee the safety of the operation.
1269	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1754	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1907	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1503	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2332	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
443	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1463	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
2039	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1236	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_ear_speaker_low_setting()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2357	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_ear_speaker_low_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1388	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1643	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
596	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1758	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
403	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
694	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
838	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2311	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1108	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1759	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1765	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1814	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_allow_sdi_test()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
663	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_allow_sdi_test()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1985	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_allow_sdi_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1768	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2382	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1524	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1766	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

207	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1724	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1890	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1049	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1610	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1584	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1429	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
52	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_set_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or

		type category signed.				clear some bits and drivers guarantee the safety of the operation.
1612	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_stream_mode()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1274	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_stream_mode()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1042	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1802	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1348	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
921	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1499	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type	vs1053b_set_ear_speaker_high_setting()	Low	Not a	Embedded drivers need this method to set or

		category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.			defect	clear some bits and drivers guarantee the safety of the operation.
2036	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2090	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1781	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1950	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1030	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1960	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1905	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
497	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_ear_speaker_high_setting()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2278	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_ear_speaker_high_setting()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
57	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2336	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1849	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1764	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_dclk_edge()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2017	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
728	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1842	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2196	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1867	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2285	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1516	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1780	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
241	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_dclk_edge()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1783	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_dclk_edge()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1925	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_dclk_edge()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1786	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1792	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1515	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1369	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

1613	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_sdi_bit_order()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1150	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2266	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2282	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1608	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1799	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1789	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
745	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or

		The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)				clear some bits and drivers guarantee the safety of the operation.
1680	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
373	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_sdi_bit_order()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
259	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_sdi_bit_order()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
92	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1177	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
955	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
71	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential	vs1053b_set_share_spi_chip_select()	Low	Not a	Embedded drivers need this method to set or

		type category signed.			defect	clear some bits and drivers guarantee the safety of the operation.
1829	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_share_spi_chip_select()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
228	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
616	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1959	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2429	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
580	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1281	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
1242	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1444	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2305	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_share_spi_chip_select()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1739	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_share_spi_chip_select()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2055	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2260	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1379	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
115	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1169	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_native_spi_modes()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1226	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1801	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1918	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1796	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1021	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2381	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_native_spi_modes()	Low	Not a	Embedded drivers need

		The right operand of the & operator is of an inappropriate essential type category signed.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
2118	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1879	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
117	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_native_spi_modes()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1805	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_native_spi_modes()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1995	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2372	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

1884	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1259	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2188	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_pcm_adpcm_recording_active()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
93	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1711	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1717	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2115	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1921	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or

		The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)				clear some bits and drivers guarantee the safety of the operation.
1537	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1806	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1824	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1818	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_pcm_adpcm_recording_active()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2070	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_pcm_adpcm_recording_active()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1834	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1837	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	vs1053b_set_selector()	Low	Not a	Embedded drivers need this method to set or

		The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)			defect	clear some bits and drivers guarantee the safety of the operation.
1044	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
450	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1822	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_selector()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1820	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1902	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2193	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1034	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
2241	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1836	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1174	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2174	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
570	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_selector()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
508	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_selector()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1487	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
1551	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
217	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1395	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_clock_range()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
339	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1845	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2281	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2035	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2434	10.3	The value of an expression shall not be assigned to an object with a	vs1053b_set_clock_range()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1980	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1848	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
458	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
971	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_clock_range()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2289	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_clock_range()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1851	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

1850	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
735	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_do_not_jump()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1393	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1857	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1858	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2098	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1993	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3087	D4.1	Run-time failures shall be minimized. Operation << overflows.	vs1053b_set_do_not_jump()	Low	Justified	We use this function to convert driver data and

		Valid range: [-32768 .. 32767]				drivers guarantee the safety of the operation.
794	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2261	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2056	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1324	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1862	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_do_not_jump()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1674	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_do_not_jump()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1866	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and

		type category signed.				drivers guarantee the safety of the operation.
2435	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2106	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1519	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_swing()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1864	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1254	10.6	The value of a composite expression shall not be assigned to an object with wider essential type. The composite expression (of essential type unsigned on 8 bits) is assigned to an object with a wider essential type (unsigned on 16 bits)	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2103	10.7	If a composite expression is used as one operand of an operator in which the usual arithmetic conversions are performed then the other operand shall not have wider essential type. The left operand of the |= operator shall not have wider essential type (unsigned on 16 bits) than the right operand (unsigned on 8 bits) which is a composite expression	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1261	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_swing()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
426	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1869	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1209	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1470	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1873	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_get_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1888	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_swing()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1871	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_swing()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
430	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category floating shall not be cast to the different essential type category unsigned.	vs1053b_swing_convert_to_register()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1210	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1633	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2279	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1426	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2367	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_overload_indicator()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
347	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

		object with a different essential type category (unsigned)				safety of the operation.
1015	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1881	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1876	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
846	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
331	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2267	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2268	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2274	10.8	The value of a composite expression shall not be cast to a different	vs1053b_get_overload_indicator()	Low	Not a	We use enumeration to

		essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.			defect	define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1887	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_overload_indicator()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1898	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1904	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1894	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1103	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2092	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_overload_detection()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

438	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially signed type.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1910	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category signed.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1912	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2117	10.1	Operands shall not be of an inappropriate essential type. The operand of the ! operator is of an inappropriate essential type category enum.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1909	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category Boolean.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1922	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
534	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2316	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or

		The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)				clear some bits and drivers guarantee the safety of the operation.
1928	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
461	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category Boolean shall not be cast to the different essential type category enum.	vs1053b_get_overload_detection()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
918	10.1	Operands shall not be of an inappropriate essential type. The operand of the ! operator is of an inappropriate essential type category unsigned.	vs1053b_get_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1771	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_overload_detection()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1932	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_get_version()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1970	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_version()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of

						the operation.
2338	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_version()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
482	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1942	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
786	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1934	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
825	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1945	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2158	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_analog_driver_power_down()	Low	Not a	Embedded drivers need

		The right operand of the |= operator is of an inappropriate essential type category enum.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1943	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1387	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1946	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1953	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
877	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1954	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_analog_driver_power_down()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.

2121	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_analog_driver_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
988	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2113	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1967	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2383	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1357	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1778	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2031	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or

		The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)				clear some bits and drivers guarantee the safety of the operation.
2112	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1976	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
521	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1982	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1532	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_analog_internal_power_down()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2144	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_analog_internal_power_down()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1661	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_get_analog_internal_power_down()	Low	Not a	Embedded drivers need this method to set or

		type category signed.			defect	clear some bits and drivers guarantee the safety of the operation.
2095	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2425	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1983	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
927	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1991	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1992	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2135	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
1986	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2007	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
523	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2247	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2023	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1200	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_ad_clock()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
762	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_ad_clock()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
336	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2192	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2197	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1996	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
710	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2340	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2373	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
999	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_reference_voltage()	Low	Not a	Embedded drivers need

		The left operand of the << operator is of an inappropriate essential type category enum.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
2003	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2001	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2181	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2235	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2151	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_reference_voltage()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2047	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_reference_voltage()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2016	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1721	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1694	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2015	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_treble_control()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
400	10.7	If a composite expression is used as one operand of an operator in which the usual arithmetic conversions are performed then the other operand shall not have wider essential type. The left operand of the |= operator shall not have wider essential type (unsigned on 16 bits) than the right operand (unsigned on 8 bits) which is a composite expression	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1949	10.6	The value of a composite expression shall not be assigned to an object with wider essential type. The composite expression (of essential type unsigned on 8 bits) is assigned to an object with a wider essential type (unsigned on 16 bits)	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1999	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_treble_control()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
368	10.3	The value of an expression shall not be assigned to an object with a	vs1053b_set_treble_control()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
2020	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2066	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1054	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
434	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2169	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_treble_control()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1239	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category floating shall not be cast to the different essential type category unsigned.	vs1053b_treble_control_convert_to_register()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.

3041	5.1	External identifiers shall be distinct. External function vs1053b_treble_control_convert_to_data conflicts with the external identifier vs1053b_treble_control_convert_to_register (driver_vs1053b.c line 2966).	File Scope	Low	Justified	Distinct.
2058	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2145	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2044	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2033	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2255	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2063	10.7	If a composite expression is used as one operand of an operator in which the usual arithmetic conversions are performed then the other operand shall not have wider essential type. The left operand of the |= operator shall not have wider essential type (unsigned on 16 bits) than the right operand (unsigned on 8 bits) which is a composite expression	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2065	10.6	The value of a composite expression shall not be assigned to an	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a	Embedded drivers need

		object with wider essential type. The composite expression (of essential type unsigned on 8 bits) is assigned to an object with a wider essential type (unsigned on 16 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1383	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2067	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2102	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
300	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2442	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1938	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2072	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_lower_limit_frequency_in_1000_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
3057	5.1	External identifiers shall be distinct. External function vs1053b_lower_limit_frequency_in_1000_hz_convert_to_data conflicts with the external identifier vs1053b_lower_limit_frequency_in_1000_hz_convert_to_register (driver_vs1053b.c line 3127).	File Scope	Low	Justified	Distinct.
1345	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2120	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2075	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
284	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2160	10.6	The value of a composite expression shall not be assigned to an object with wider essential type. The composite expression (of essential type unsigned on 8 bits) is assigned to an object with a wider essential type (unsigned on 16 bits)	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2303	10.7	If a composite expression is used as one operand of an operator in which the usual arithmetic conversions are performed then the other operand shall not have wider essential type. The left operand of the |= operator shall not have wider essential type (unsigned on 16 bits) than the right operand (unsigned on 8	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

		bits) which is a composite expression				
2439	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1331	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
256	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2163	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2257	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2076	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_bass_enhancement()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2829	5.1	External identifiers shall be distinct. External function vs1053b_set_lower_limit_frequency_in_10_hz conflicts with the external identifier vs1053b_set_lower_limit_frequency_in_1000_hz (driver_vs1053b.c line 3021).	File Scope	Low	Justified	Distinct.
286	10.3	The value of an expression shall not be assigned to an object with a	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
1025	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1596	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2361	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2085	10.7	If a composite expression is used as one operand of an operator in which the usual arithmetic conversions are performed then the other operand shall not have wider essential type. The left operand of the |= operator shall not have wider essential type (unsigned on 16 bits) than the right operand (unsigned on 8 bits) which is a composite expression	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2087	10.6	The value of a composite expression shall not be assigned to an object with wider essential type. The composite expression (of essential type unsigned on 8 bits) is assigned to an object with a wider essential type (unsigned on 16 bits)	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2220	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2093	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and

		type category signed.				drivers guarantee the safety of the operation.
1526	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2388	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3069	5.1	External identifiers shall be distinct. External function vs1053b_get_lower_limit_frequency_in_10_hz conflicts with the external identifier vs1053b_get_lower_limit_frequency_in_1000_hz (driver_vs1053b.c line 3082).	File Scope	Low	Justified	Distinct.
2097	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2175	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_lower_limit_frequency_in_10_hz()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3026	5.1	External identifiers shall be distinct. External function vs1053b_lower_limit_frequency_in_10_hz_convert_to_register conflicts with the external identifier vs1053b_lower_limit_frequency_in_1000_hz_convert_to_register (driver_vs1053b.c line 3127).	File Scope	Low	Justified	Distinct.
3024	5.1	External identifiers shall be distinct. External function vs1053b_lower_limit_frequency_in_10_hz_convert_to_data conflicts with the external identifier vs1053b_lower_limit_frequency_in_1000_hz_convert_to_register	File Scope	Low	Justified	Distinct.

		(driver_vs1053b.c line 3127).				
1362	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2262	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1760	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_clock_multiplier()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2417	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2101	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2377	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2392	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2100	10.1	Operands shall not be of an inappropriate essential type.	vs1053b_set_clock_multiplier()	Low	Not a	Embedded drivers need

		The left operand of the << operator is of an inappropriate essential type category enum.			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
3088	D4.1	Run-time failures shall be minimized. Operation << overflows. Valid range: [-32768 .. 32767]	vs1053b_set_clock_multiplier()	Low	Justified	We use this function to convert driver data and drivers guarantee the safety of the operation.
214	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2390	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1682	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1838	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_clock_multiplier()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2064	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_clock_multiplier()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2110	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_get_clock_multiplier()	Low	Not a	Embedded drivers need this method to set or

		type category signed.			defect	clear some bits and drivers guarantee the safety of the operation.
112	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2344	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
219	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2329	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2394	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_set_allowed_multiplier_addition()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
630	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category enum.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1676	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
2131	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the |= operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2240	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category enum.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1713	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2433	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1007	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
807	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2406	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_allowed_multiplier_addition()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of

						the operation.
2116	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_allowed_multiplier_addition()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1542	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2325	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2123	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2209	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2370	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2165	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
80	10.3	The value of an expression shall not be assigned to an object with a	vs1053b_set_clock_frequency()	Low	Not a	Embedded drivers need

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)			defect	this method to set or clear some bits and drivers guarantee the safety of the operation.
2427	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2130	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_clock_frequency()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
652	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category floating shall not be cast to the different essential type category unsigned.	vs1053b_clock_frequency_convert_to_register()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
3067	5.1	External identifiers shall be distinct. External function vs1053b_clock_frequency_convert_to_data conflicts with the external identifier vs1053b_clock_frequency_convert_to_register (driver_vs1053b.c line 3756).	File Scope	Low	Justified	Distinct.
1450	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_decode_time()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
858	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_decode_time()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2132	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_decode_time()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2300	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_decode_time()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3089	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_decode_time()	Low	Justified	(handle == NULL)checked.
2138	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
358	10.1	Operands shall not be of an inappropriate essential type. The right operand of the | operator is of an inappropriate essential type category enum.	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2206	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the | operator has essentially unsigned type while the right operand has essentially enum type.	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2140	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2359	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and

						drivers guarantee the safety of the operation.
1718	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2149	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3090	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_sample_rate()	Low	Justified	(handle == NULL)checked.
2194	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2437	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the & operator has essentially unsigned type while the right operand has essentially signed type.	vs1053b_get_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2177	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_get_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
87	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_get_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3091	D4.14	The validity of values received from external sources shall be	vs1053b_get_sample_rate()	Low	Justified	(handle ==

		checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.				NULL)checked.
1096	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_sample_rate()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
2347	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_sample_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2046	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ram_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1722	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ram_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
43	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_ram_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1199	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_ram_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3076	D4.14	The validity of values received from external sources shall be checked.	vs1053b_get_hdata0()	Low	Justified	(handle ==

		Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.				NULL)checked.
3077	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_hdata0()	Low	Justified	(handle == NULL)checked.
3078	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_hdata1()	Low	Justified	(handle == NULL)checked.
3079	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_hdata1()	Low	Justified	(handle == NULL)checked.
2170	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_start_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2162	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_start_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1411	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_start_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2129	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_start_address()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2195	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to	vs1053b_set_vol()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and

		an object with a narrower essential type (unsigned on 8 bits)				drivers guarantee the safety of the operation.
2186	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_vol()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
332	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_vol()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2200	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_vol()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2399	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category floating shall not be cast to the different essential type category unsigned.	vs1053b_vol_convert_to_register()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
1726	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the * operator has essentially unsigned type while the right operand has essentially floating type.	vs1053b_vol_convert_to_data()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2371	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2202	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and

		type category signed.				drivers guarantee the safety of the operation.
1708	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
237	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2208	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2270	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1146	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2218	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2215	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_set_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2227	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2345	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
847	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2287	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2238	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category unsigned shall not be cast to the different essential type category enum.	vs1053b_get_play_speed()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.
849	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_play_speed()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1706	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_byte_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

1233	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_byte_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2298	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_byte_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2304	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_byte_rate()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3092	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_byte_rate()	Low	Justified	(handle == NULL)checked.
2276	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_end_fill_byte()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
906	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_end_fill_byte()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1594	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_get_end_fill_byte()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2051	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_get_end_fill_byte()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and

						drivers guarantee the safety of the operation.
912	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2258	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2251	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2237	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2080	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2264	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2273	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2369	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
162	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1893	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2275	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_init()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2283	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (character)	vs1053b_record()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1974	10.1	Operands shall not be of an inappropriate essential type. The right operand of the &= operator is of an inappropriate essential type category signed.	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2296	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2291	10.1	Operands shall not be of an inappropriate essential type. The operand of the ~ operator is of an inappropriate essential type	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or

		category signed.				clear some bits and drivers guarantee the safety of the operation.
133	12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	vs1053b_stop()	Low	Justified	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1989	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
195	10.1	Operands shall not be of an inappropriate essential type. The right operand of the |= operator is of an inappropriate essential type category signed.	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2306	10.1	Operands shall not be of an inappropriate essential type. The left operand of the << operator is of an inappropriate essential type category signed.	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
45	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2379	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2322	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the

						safety of the operation.
1543	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_stop()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2314	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_set_period_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3080	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_period_callback()	Low	Justified	(handle == NULL)checked.
3081	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_period_callback()	Low	Justified	(handle == NULL)checked.
1955	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	vs1053b_get_period_callback()	Low	Justified	Image data.
3082	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_period_callback()	Low	Justified	(handle == NULL)checked.
802	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	vs1053b_get_period_callback()	Low	Justified	Image data.
3083	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_get_period_callback()	Low	Justified	(handle == NULL)checked.
2402	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2407	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2083	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
98	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2398	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2334	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2342	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
528	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2412	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or

		type category signed.				clear some bits and drivers guarantee the safety of the operation.
2355	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1601	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_parse_info()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2380	14.4	The controlling expression of an if statement and the controlling expression of an iteration-statement shall have essentially Boolean type.	vs1053b_load_patch()	Low	Not a defect	We use this function to convert driver data and drivers guarantee the safety of the operation.
2438	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2354	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2364	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1310	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

167	14.4	The controlling expression of an if statement and the controlling expression of an iteration-statement shall have essentially Boolean type.	vs1053b_load_patch()	Low	Not a defect	We use this function to convert driver data and drivers guarantee the safety of the operation.
3093	D4.1	Run-time failures shall be minimized. Operation - may overflow. Valid range: [0 .. 65535]	vs1053b_load_patch()	Low	Justified	We use this function to convert driver data and drivers guarantee the safety of the operation.
1436	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2424	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2440	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
1828	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_load_patch()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3084	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_set_data()	Low	Justified	(handle == NULL)checked.
3085	D4.14	The validity of values received from external sources shall be checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.	vs1053b_set_reg()	Low	Justified	(handle == NULL)checked.
3086	D4.14	The validity of values received from external sources shall be	vs1053b_get_reg()	Low	Justified	(handle ==

		checked. Dereferenced pointer is from an unsecure source. Pointer may be NULL or may point to unknown memory.				NULL)checked.

Table 2.4. E:\Github\vs1053b\src\driver_vs1053b.h

ID	Guideline	Message	Function	Severity	Status	Comment
6	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
3039	5.1	External identifiers shall be distinct. External function vs1053b_treble_control_convert_to_data conflicts with the external identifier vs1053b_treble_control_convert_to_register (driver_vs1053b.c line 2966).	File Scope	Low	Justified	Distinct.
3016	5.1	External identifiers shall be distinct. External function vs1053b_lower_limit_frequency_in_1000_hz_convert_to_data conflicts with the external identifier vs1053b_lower_limit_frequency_in_1000_hz_convert_to_register (driver_vs1053b.c line 3127).	File Scope	Low	Justified	Distinct.
3034	5.1	External identifiers shall be distinct. External function vs1053b_set_lower_limit_frequency_in_10_hz conflicts with the external identifier vs1053b_set_lower_limit_frequency_in_1000_hz (driver_vs1053b.c line 3021).	File Scope	Low	Justified	Distinct.
3042	5.1	External identifiers shall be distinct. External function vs1053b_get_lower_limit_frequency_in_10_hz conflicts with the external identifier vs1053b_get_lower_limit_frequency_in_1000_hz (driver_vs1053b.c line 3082).	File Scope	Low	Justified	Distinct.
3052	5.1	External identifiers shall be distinct. External function vs1053b_lower_limit_frequency_in_10_hz_convert_to_register conflicts with the external identifier vs1053b_lower_limit_frequency_in_1000_hz_convert_to_register (driver_vs1053b.c line 3127).	File Scope	Low	Justified	Distinct.
2606	5.1	External identifiers shall be distinct. External function vs1053b_lower_limit_frequency_in_10_hz_convert_to_data conflicts with	File Scope	Low	Justified	Distinct.

		the external identifier vs1053b_lower_limit_frequency_in_1000_hz_convert_to_register (driver_vs1053b.c line 3127).				
2917	5.1	External identifiers shall be distinct. External function vs1053b_clock_frequency_convert_to_data conflicts with the external identifier vs1053b_clock_frequency_convert_to_register (driver_vs1053b.c line 3756).	File Scope	Low	Justified	Distinct.

Table 2.5. E:\Github\vs1053b\src\driver_vs1053b_patch_flac.h

ID	Guideline	Message	Function	Severity	Status	Comment
766	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2154	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1539	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
74	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
83	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
94	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
901	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1097	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
248	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
46	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
187	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
39	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2405	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1619	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
89	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
120	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2404	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
126	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
132	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
744	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
872	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1691	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
105	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
141	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1232	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
88	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1057	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
275	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
138	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
519	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
136	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
147	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
149	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2094	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
129	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1204	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1492	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
154	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2277	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
164	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
166	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
109	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
177	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
178	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1776	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

183	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2127	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
169	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
196	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
198	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
102	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1655	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1762	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2111	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
202	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
208	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
159	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1731	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
209	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
84	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
599	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
211	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1794	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
64	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
215	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
218	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
934	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
55	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
965	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
68	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
137	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
230	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
231	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
235	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
152	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
42	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
236	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
315	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2387	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1571	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
173	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
213	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2352	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
243	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
791	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2191	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
386	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
242	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
51	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2004	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
251	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
253	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
53	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1478	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
335	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
261	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
716	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1124	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
171	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
265	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
266	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
269	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
271	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1684	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1442	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2014	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
627	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
60	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
81	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
741	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
608	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

281	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
283	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
63	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
257	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
174	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
565	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1736	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
654	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
289	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1143	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
321	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
144	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
85	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1220	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
810	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1029	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2096	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1406	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2420	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
113	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
123	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1260	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1390	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
61	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
448	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1173	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1101	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
369	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
581	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
302	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1127	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
306	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
633	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

309	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2328	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1012	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1431	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
936	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
106	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
312	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1234	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
128	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
310	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
293	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
185	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
270	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1425	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1958	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
244	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1788	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
322	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2073	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
323	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
319	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
325	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2057	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
334	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
163	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
337	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
451	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
343	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1877	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
344	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
200	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
56	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
308	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

414	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
252	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1013	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
254	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
952	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
351	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1076	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
359	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1045	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
884	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
919	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
360	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
362	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
925	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
363	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1843	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1081	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
189	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1994	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
365	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1719	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1328	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
279	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
146	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1457	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
982	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
364	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
811	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
121	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2189	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
591	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2360	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
697	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

366	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
139	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
367	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
212	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2078	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
260	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1056	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
475	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2233	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
853	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
512	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
372	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2330	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
374	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
371	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
717	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
250	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
316	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
91	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
305	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1582	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1349	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
328	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2226	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
354	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2313	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
380	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1716	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1547	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
388	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2119	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
551	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
396	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

397	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1275	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1729	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
990	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
191	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
399	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
402	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1892	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
405	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
413	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1593	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2173	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
559	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1665	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
421	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
619	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1770	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1497	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2032	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1380	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2397	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
886	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
424	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
425	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1445	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
427	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
428	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2234	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1956	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2423	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
114	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2413	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1625	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

384	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
204	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
492	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
50	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
437	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
376	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
554	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
370	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
441	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1051	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
247	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1591	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
790	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
392	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
381	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
156	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
379	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
2005	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
77	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
346	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
764	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
452	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1467	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1452	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1094	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
389	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
800	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1203	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
456	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
225	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
383	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1340	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
459	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

460	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
462	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1160	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
287	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1964	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
410	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1732	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
719	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
311	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
548	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2299	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
466	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1455	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
529	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
467	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
290	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1131	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
470	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
472	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1699	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
378	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
914	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
429	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
473	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1091	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
477	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1865	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
480	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
484	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
487	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
233	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1823	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1598	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1679	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1913	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
950	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
491	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
495	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1808	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1505	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
277	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1298	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
647	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
329	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
499	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
298	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
130	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
502	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1292	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
969	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1133	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2161	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
761	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
856	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
511	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2221	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1351	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
515	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
850	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
966	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
601	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
524	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
206	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
203	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
108	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1257	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

525	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
577	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1464	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1114	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2428	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
586	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
176	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2224	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
355	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
532	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
711	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
361	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
489	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1140	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
348	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
40	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1401	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1975	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
221	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
342	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
518	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1885	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
797	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
535	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1968	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
498	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
539	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
540	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1870	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
465	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1878	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1424	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
545	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

550	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
783	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1666	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
255	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
457	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
558	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
758	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2141	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
476	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
569	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1264	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
506	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
829	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1171	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
655	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
943	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
575	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
576	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
578	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1927	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
736	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1504	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
542	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
291	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
192	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2168	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2171	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1645	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
547	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
165	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1951	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1263	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
435	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

179	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1248	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
582	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1095	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1006	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
274	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
431	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
422	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
182	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1003	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
585	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1018	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
440	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
107	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1330	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1111	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
587	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1698	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
782	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1241	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1720	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1235	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
245	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1549	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
150	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1589	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
583	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
589	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
590	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
715	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
593	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1859	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
597	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

423	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
188	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
911	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
598	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
602	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
76	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
837	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
190	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
73	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
447	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1578	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1238	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1741	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
66	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
350	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
610	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
617	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
155	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
595	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
684	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
793	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
753	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
574	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
733	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
618	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
522	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1474	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
613	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
620	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
622	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1206	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
623	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
318	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2343	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
485	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
625	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2164	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
909	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
628	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2002	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
631	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1990	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
341	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1863	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
638	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
998	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
798	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
907	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2178	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1502	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
2126	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2059	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1576	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1320	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1855	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
641	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1769	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
642	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2176	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
645	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1465	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
956	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
687	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
650	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
651	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
377	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1647	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
897	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2125	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1354	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
690	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1748	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
111	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1148	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
653	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
145	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
658	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2040	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
661	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
662	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2049	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
464	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
665	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
666	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
258	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
668	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
285	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
696	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
672	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
674	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2013	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
675	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1040	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2069	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1533	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
682	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
996	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1777	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2385	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

353	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2214	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
689	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1800	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1082	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
692	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
486	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
517	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
695	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
667	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1690	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
701	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
704	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
805	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
705	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
706	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1410	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
707	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
708	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2077	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1597	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1697	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
713	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
720	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
721	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1640	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1476	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
724	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1511	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
726	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
727	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
729	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
513	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

732	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
168	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1326	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1344	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
296	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
563	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1299	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
664	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1011	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1116	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1060	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
738	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
742	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
276	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
746	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
747	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
750	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
752	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
772	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
832	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1521	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1558	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
756	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
170	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1215	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2411	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
757	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
568	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
760	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1223	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2105	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
420	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
765	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

86	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1489	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
38	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
699	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2243	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
771	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
997	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1493	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1861	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
775	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
776	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
280	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1258	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1662	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
301	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
777	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1915	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
780	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1978	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
784	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1678	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
785	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
787	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1572	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
796	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1903	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
804	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
808	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
474	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2217	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2204	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
749	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
718	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1935	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
812	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
629	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
818	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
822	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
453	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1066	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
823	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1468	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
828	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
683	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2337	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1812	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
119	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
830	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1037	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2210	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
836	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2030	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1882	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1485	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1413	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1620	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1730	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
278	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1446	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1901	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
417	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
509	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
839	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
844	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1923	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
880	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

778	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
712	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2084	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
436	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
678	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
848	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
851	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
288	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
854	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
855	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2223	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
959	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
861	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2062	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2350	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
488	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
657	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1282	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
863	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
864	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2216	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2375	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
691	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2297	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1545	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
693	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
709	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1303	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1338	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
272	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
412	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
127	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1853	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

866	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
814	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2249	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1363	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
48	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1809	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
867	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
869	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1972	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
637	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
184	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1484	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
442	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
357	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1318	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
871	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
799	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
59	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
415	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
875	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
878	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1142	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
882	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
883	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
887	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
232	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
888	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1202	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
320	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
314	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
530	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
382	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2436	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

639	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1105	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
671	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1077	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
660	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
843	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2409	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
702	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
890	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
806	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
781	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1376	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1396	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2142	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
892	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
297	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
615	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1627	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1268	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2348	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
626	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1839	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1288	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1255	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
879	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2152	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
536	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1798	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2236	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2263	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
899	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
841	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
734	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1841	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2150	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
929	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
902	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2213	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
821	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1361	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2137	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
903	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2421	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1791	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1032	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
905	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
908	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
560	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1112	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
913	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
621	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1681	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
922	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1027	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
923	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1335	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2362	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
767	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1984	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1548	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
926	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
557	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1167	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
928	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
345	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1527	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1624	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
526	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
935	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
97	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1193	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1386	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1813	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
409	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
445	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2172	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
333	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
939	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1246	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2320	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
352	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1830	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1134	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
940	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
944	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
945	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
946	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
973	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
947	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
54	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
842	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2207	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2010	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1231	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1419	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1448	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
153	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
82	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
538	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

961	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1481	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
636	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
951	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
62	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
416	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
197	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
953	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
307	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1273	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
157	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2339	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1110	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
116	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1240	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1251	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
730	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
95	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1782	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2155	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
920	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
688	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1966	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1557	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
962	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
356	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2326	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1727	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
223	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1631	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
686	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1570	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
963	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1500	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
579	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
809	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1933	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1229	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
433	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
471	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
964	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
968	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1439	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
970	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1139	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1926	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
635	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
972	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
978	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
469	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
295	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
411	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1432	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
975	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
527	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1840	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
41	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
419	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1581	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
468	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
546	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
754	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1185	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
979	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2205	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
479	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

980	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2254	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1916	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1317	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
463	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
983	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
226	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
986	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
987	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
930	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1300	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2414	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
989	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
773	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1939	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
991	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1815	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
2184	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1350	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
957	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
993	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1508	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1472	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
573	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
995	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1416	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1734	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
937	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1860	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2250	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1437	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
239	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1000	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

267	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1002	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1773	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
65	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1004	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1322	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1342	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1005	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2148	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1008	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
933	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
723	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1510	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
740	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2008	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1009	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1653	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1014	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
676	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1689	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
824	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2026	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
224	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
815	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2089	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
677	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
994	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2185	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2245	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2201	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
100	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1319	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
865	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2136	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1559	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
958	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
644	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1024	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
553	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1671	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2229	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
394	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1816	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2000	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2068	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
385	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1306	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1179	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
140	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2430	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1244	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2386	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
541	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1035	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1036	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1639	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1208	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2331	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
679	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1039	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1041	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1844	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2081	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
555	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2265	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2253	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

931	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
974	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2284	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1637	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1158	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1099	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1635	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2054	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1047	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
859	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1048	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1050	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1137	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1509	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
227	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
504	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
857	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
703	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
537	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1053	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1961	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
649	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2124	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1055	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2179	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
390	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
201	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1058	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
670	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1088	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
69	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
789	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
194	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1399	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1061	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1157	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1656	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
294	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1271	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2368	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2293	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1835	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1807	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2295	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2286	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1063	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1064	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1067	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1523	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1580	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1767	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1070	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1019	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1071	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
496	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1072	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1074	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1107	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2302	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
404	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1917	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1825	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1075	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1078	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1785	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1079	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

324	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
885	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1872	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2341	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1151	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1083	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1486	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
135	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1085	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1092	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1086	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
588	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1745	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1087	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
407	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1089	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
143	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
317	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1187	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1093	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
134	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1098	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
549	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2114	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
401	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1102	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1408	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1852	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
572	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2391	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1104	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1196	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2363	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2309	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1189	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1605	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2256	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
131	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2378	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1677	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1115	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1378	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2045	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1117	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
222	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1819	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
490	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2272	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1491	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2410	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
340	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
826	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1685	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1895	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1216	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2312	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1267	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2288	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1218	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1119	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
737	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1120	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1125	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1126	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2376	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1128	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1831	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1190	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
552	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1737	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2074	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
600	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
722	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1588	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2167	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1138	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2349	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1144	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1149	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1687	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
819	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1153	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
264	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1155	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1629	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1908	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
827	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1944	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1636	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1145	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
510	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
874	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1156	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2022	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1896	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
175	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2422	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1159	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1315	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2104	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
609	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1779	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1162	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1832	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1165	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1166	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1168	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1971	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2037	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1365	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1170	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2139	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1121	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1175	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1784	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1178	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1900	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1184	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1068	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1294	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1186	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1191	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1192	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1373	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1194	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
238	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
774	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2012	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1751	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1553	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1164	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1443	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

158	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1535	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1382	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1205	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2198	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
820	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1211	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
79	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2242	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1541	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
725	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1212	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2426	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1213	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
840	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
303	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1856	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
2190	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1214	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1217	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
418	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
592	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1525	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
449	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1195	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
948	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
976	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1651	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2082	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1221	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1920	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
868	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1222	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

67	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1375	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1062	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1224	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1228	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1998	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1962	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1333	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1230	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
584	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1237	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2025	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1988	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
640	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1243	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2416	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1245	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
543	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1302	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
47	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1247	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2061	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1249	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
743	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
180	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1250	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1790	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1252	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1952	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1256	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2393	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1262	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2271	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2365	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1265	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2018	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2395	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1270	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1272	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1276	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1278	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2225	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
90	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
444	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
338	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
118	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
648	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1279	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
406	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1821	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1016	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1280	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1565	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
770	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
896	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1763	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1283	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1622	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
833	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
949	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
503	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1546	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1285	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
500	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
544	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1287	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

246	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2290	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1634	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1289	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1701	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
816	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1284	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1561	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1642	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1295	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1440	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
210	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1291	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
161	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
881	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1141	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1293	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1700	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1065	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1607	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1603	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2252	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1833	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
656	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1296	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1304	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1305	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1308	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1311	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1590	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
985	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1312	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1314	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1321	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1323	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2108	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1469	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1201	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1325	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1327	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1334	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1336	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1337	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
216	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
205	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2021	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
643	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2408	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
606	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
669	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1609	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1621	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1341	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1343	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1346	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2396	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
78	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
70	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1033	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
49	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1566	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1188	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1347	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
954	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1937	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1182	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1931	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
748	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
505	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
110	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1352	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2310	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1353	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
181	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
516	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1981	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1355	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1973	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1225	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1290	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1359	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2232	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2029	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1360	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1163	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1585	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1364	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1574	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1046	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1100	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1366	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2157	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1911	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
408	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1880	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1152	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2335	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2006	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2028	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1742	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1875	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1367	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
852	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2011	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
375	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1368	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1715	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1658	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1372	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1756	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2324	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1906	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
520	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2182	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
751	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2146	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1374	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
567	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
801	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
673	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1948	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1377	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
561	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1001	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
234	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
263	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
151	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2122	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2180	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1381	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2366	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
977	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1385	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2419	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1389	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
803	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1391	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2353	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
984	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1530	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2415	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1181	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1392	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
634	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1811	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
273	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2052	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2292	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1693	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1394	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
607	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1817	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
894	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1332	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1405	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1458	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2441	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1397	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1307	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1398	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1400	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
792	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2060	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1316	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
326	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2374	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2269	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1277	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1113	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1109	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
387	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2403	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
779	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1132	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2356	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2317	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2228	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1538	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
659	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1183	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1403	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2183	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
454	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
481	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
514	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
172	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
603	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1404	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1514	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1407	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1207	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1409	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
564	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
759	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2203	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1418	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2050	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
58	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1563	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2187	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
72	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2048	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1648	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
817	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2133	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2307	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1266	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1412	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1415	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1417	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
698	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1420	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1703	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1422	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1136	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
2358	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
916	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1810	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1423	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1614	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
304	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2086	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1702	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
605	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1297	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
249	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2053	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1427	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
349	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2009	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1428	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2389	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1638	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2248	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1309	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1430	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1433	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1434	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1743	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1854	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1435	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1891	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
446	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2239	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
898	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1438	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1441	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2024	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1447	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1746	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1449	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1595	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
494	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2401	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1453	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2308	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2231	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1628	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1947	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1979	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1454	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1490	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2431	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
292	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1827	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2034	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1459	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2147	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
268	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1466	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1929	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
262	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1122	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1460	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1471	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
788	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
910	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
282	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1725	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1473	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1997	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1475	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1883	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1129	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1874	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1987	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
813	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
714	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1130	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
493	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1757	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
739	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1753	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2128	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1084	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1686	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1498	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2323	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2244	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1479	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
685	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1480	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1069	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2043	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1673	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1370	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1482	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2246	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1028	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1529	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1667	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1461	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
432	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
960	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
478	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
327	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1483	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
873	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1176	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
199	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1147	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1059	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1797	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1488	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1554	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1969	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1494	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1496	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
835	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2091	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2153	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1301	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1462	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1602	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1750	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2321	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
876	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1356	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1506	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2219	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
611	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2134	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2199	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1451	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1787	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1507	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
612	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
1414	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
398	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1512	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
900	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
981	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1513	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
99	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
915	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
393	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1804	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1793	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
483	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
763	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1517	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
614	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2280	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

2038	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1520	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2319	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1531	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1534	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1899	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2041	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2327	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1846	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1421	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
142	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1654	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1219	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2109	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1052	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2159	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
229	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
330	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1616	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1161	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1536	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1795	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1914	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1540	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1090	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
769	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
160	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
124	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1023	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1123	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1038	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2166	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
941	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

942	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1544	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1936	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
768	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
893	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1017	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2230	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2042	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
700	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1550	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1552	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1501	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2211	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1963	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1555	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1556	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
646	7.2	A "u" or "U" suffix shall be applied to all integer constants that are	File Scope	Low	Justified	Image data.

		represented in an unsigned type.				
2432	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1560	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1227	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1735	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1562	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
391	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
895	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2315	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1564	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
75	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
507	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1660	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1567	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2222	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1568	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1384	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1569	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2019	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
395	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1575	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1577	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1579	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1031	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2071	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
566	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

Table 2.6. E:\Github\vs1053b\src\driver_vs1053b_patch_wav.h

ID	Guideline	Message	Function	Severity	Status	Comment
220	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1358	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2079	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
556	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1583	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2418	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

1586	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2400	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
924	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
917	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
571	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1957	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
1587	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.
2027	7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	File Scope	Low	Justified	Image data.

Table 2.7. E:\Github\vs1053b\test\driver_vs1053b_play_test.c

ID	Guideline	Message	Function	Severity	Status	Comment
32	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
29	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
33	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2675	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
35	10.3	The value of an expression shall not be assigned to an object with a	a_callback()	Low	Not a defect	Embedded drivers need this

		narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)				method to set or clear some bits and drivers guarantee the safety of the operation.
27	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
36	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
34	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
37	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3022	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
28	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the % operator has essentially unsigned type while the right operand has essentially signed type.	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2653	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2660	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
31	10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type. The value of the composite expression of essential type category signed shall not be cast to the different essential type category unsigned.	a_callback()	Low	Not a defect	We use enumeration to define driver configuration, which is a friendly programming method and should be accepted and drivers guarantee the safety of the operation.

26	10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category. The left operand of the + operator has essentially enum type while the right operand has essentially signed type.	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
30	10.1	Operands shall not be of an inappropriate essential type. The left operand of the + operator is of an inappropriate essential type category enum.	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2648	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2651	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2946	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2879	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2725	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2652	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2637	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2634	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2494	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2761	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2617	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3002	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2671	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2632	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2812	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2520	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2802	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2550	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2629	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2799	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2994	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3025	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2626	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2841	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2647	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2984	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2774	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2578	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2620	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2741	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2919	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2719	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2832	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2930	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3023	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2619	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2732	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2782	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3033	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2625	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2792	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2960	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2628	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2528	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2650	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2523	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2825	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2599	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2993	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3027	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2646	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2543	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3070	D4.14	The validity of values received from external sources shall be checked. First argument to 'strstr' is from an unsecure source. Argument may be NULL or not NULL-terminated.	vs1053b_play_test()	Low	Justified	(handle == NULL)checked.
2503	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2940	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2545	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3008	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

Table 2.8. E:\Github\vs1053b\test\driver_vs1053b_record_test.c

ID	Guideline	Message	Function	Severity	Status	Comment
2444	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2446	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2449	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2450	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2453	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2464	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2844	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2454	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2745	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2460	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category enum) is assigned to an object with a different essential type category (unsigned)	a_callback()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2903	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2622	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2947	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2808	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2770	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2501	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2847	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2627	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2636	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2740	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2659	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3035	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2872	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2743	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2684	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2731	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2813	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3006	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2811	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2962	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2934	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2722	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2655	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2720	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2721	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2760	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2730	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3061	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2707	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2695	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2693	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2697	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2686	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2692	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2727	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2908	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2461	10.3	The value of an expression shall not be assigned to an object with a	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)				method to set or clear some bits and drivers guarantee the safety of the operation.
2456	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2448	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2447	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2698	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2445	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2457	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2443	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2452	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2807	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2455	10.3	The value of an expression shall not be assigned to an object with a	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this

		narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)				method to set or clear some bits and drivers guarantee the safety of the operation.
2465	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2462	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2451	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2842	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2459	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2458	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2466	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type unsigned on 16 bits) is assigned to an object with a narrower essential type (unsigned on 8 bits)	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2463	10.1	Operands shall not be of an inappropriate essential type. The right operand of the & operator is of an inappropriate essential type category signed.	vs1053b_record_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2532	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2689	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2723	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2576	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2661	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2552	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2687	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2681	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2736	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2667	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2964	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2713	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2677	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2746	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2977	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2724	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2691	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2733	2.2	There shall be no dead code. The call to function vs1053b_interface_delay_ms has no effect.	File Scope	Low	Justified	delay function.

3071	D4.14	The validity of values received from external sources shall be checked. First argument to 'strstr' is from an unsecure source. Argument may be NULL or not NULL-terminated.	vs1053b_record_test()	Low	Justified	(handle == NULL)checked.
2563	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2597	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2499	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2570	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2601	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

Table 2.9. E:\Github\vs1053b\test\driver_vs1053b_register_test.c

ID	Guideline	Message	Function	Severity	Status	Comment
3032	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2958	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3060	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2645	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3044	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2969	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2734	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2987	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2941	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2536	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2956	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2933	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2932	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2942	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2920	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2600	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3048	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2944	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2789	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2918	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2921	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2658	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2561	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2853	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2914	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2898	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2560	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3037	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2803	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2869	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2972	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2978	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2974	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2892	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2522	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2551	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2907	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3030	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2586	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3001	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3053	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2945	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
3017	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2585	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3029	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2860	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3005	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3011	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2548	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2992	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2959	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2885	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3031	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2936	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3064	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2929	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2831	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2835	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2726	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2639	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2897	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2816	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3068	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2883	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2556	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2999	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2498	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2935	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2891	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2524	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2961	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3004	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2899	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2967	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2973	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2488	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2864	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3050	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2851	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2850	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2896	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2706	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2784	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2965	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2870	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2900	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2970	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2846	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3055	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2603	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2968	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2515	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2643	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3000	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2924	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3010	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2886	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2856	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2982	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2905	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2728	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2881	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2711	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2927	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2562	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2894	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2840	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2986	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2820	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2983	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2535	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2995	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2838	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2928	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2834	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2682	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2635	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2991	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2906	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2837	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2915	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2657	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2509	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2779	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2976	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2950	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2818	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2554	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2678	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2845	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2878	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3065	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2468	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2861	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2529	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2884	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2493	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2555	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2874	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2729	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2795	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2791	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2716	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2954	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2833	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2839	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2830	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2901	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2663	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2623	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2826	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2931	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3054	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2590	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2824	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2607	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2822	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3051	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2709	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3063	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2948	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3018	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2849	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3009	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2564	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2937	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3020	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2923	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2821	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2996	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2751	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2630	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2817	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2609	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2981	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2806	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2519	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2810	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2971	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2470	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2809	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2988	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2895	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2613	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2877	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2471	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2805	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2705	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2975	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2909	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2513	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2473	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2593	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2508	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2608	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2537	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2683	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2483	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2801	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2798	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2642	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3059	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2926	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2938	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3043	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2796	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2989	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2794	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2579	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3021	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2890	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2708	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3062	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2616	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2882	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2855	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2793	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2951	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2587	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2633	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3047	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2747	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2507	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2866	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3066	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2867	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2644	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2979	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2534	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2749	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2854	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2778	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2790	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2827	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2797	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2902	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2788	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2887	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2533	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2500	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2952	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2785	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2621	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2717	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2674	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3014	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3003	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2913	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2715	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2668	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2696	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2985	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
3013	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2478	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2783	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2943	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2815	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2781	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2865	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2469	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2858	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2863	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2718	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3015	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2777	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2477	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee

		object with a different essential type category (unsigned)				the safety of the operation.
2654	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2776	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3012	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2893	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2474	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2843	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2762	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2912	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2775	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2873	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2857	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2990	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2553	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2773	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2955	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2680	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2530	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2772	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2476	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2641	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3007	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2512	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2704	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2557	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2472	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2475	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2980	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2771	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2916	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2631	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2738	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2888	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2957	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2767	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2665	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2780	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2467	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2480	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
3045	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2904	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2766	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2768	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2479	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.

2481	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2765	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2602	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2876	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2591	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2482	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2484	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2786	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2614	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2662	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2764	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2486	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an object with a different essential type category (unsigned)	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee the safety of the operation.
2485	10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category. The expression (of essential type category signed) is assigned to an	vs1053b_register_test()	Low	Not a defect	Embedded drivers need this method to set or clear some bits and drivers guarantee

		object with a different essential type category (unsigned)				the safety of the operation.
2504	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2624	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2669	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2502	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2758	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2742	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2679	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2889	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2757	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2859	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2769	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2819	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2656	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2875	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3040	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2966	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2497	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2755	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2852	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2673	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2735	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2542	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2787	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2739	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2963	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2615	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2998	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2754	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
3056	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2699	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2949	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2700	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2836	2.2	There shall be no dead code.	File Scope	Low	Justified	print function.

		The call to function vs1053b_interface_debug_print has no effect.				
2574	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2618	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2688	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2539	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2577	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2640	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2823	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2922	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2516	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2573	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2939	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2752	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2814	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2862	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2489	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2649	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

2638	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2828	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2748	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2997	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2594	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.
2953	2.2	There shall be no dead code. The call to function vs1053b_interface_debug_print has no effect.	File Scope	Low	Justified	print function.

Chapter 3. Defects

Defects

No defects were found.

Chapter 4. Appendix 1 - Configuration Settings

Polyspace Settings

Option	Value
-author	LibDriver
-bug-finder	true
-checkers	ALIGNMENT_CHANGE, ASSERT, ATOMIC_VAR_ACCESS_TWICE, ATOMIC_VAR_SEQUENCE_NOT_ATOMIC, BAD_EQUAL_EQUAL_USE, BAD_EQUAL_USE, BAD_FREE, BAD_LOCK, BAD_PTR_SCALING, BAD_UNLOCK, CHARACTER_MISUSE, CHAR_EOF_CONFUSED, CLOSED_RESOURCE_USE, CONSTANT_OBJECT_WRITE, DATA_RACE, DATA_RACE_STD_LIB, DEADLOCK, DECL_MISMATCH, DOUBLE_DEALLOCATION, DOUBLE_LOCK, DOUBLE_RESOURCE_CLOSE, DOUBLE_RESOURCE_OPEN, DOUBLE_UNLOCK, ERRNO_MISUSE, FILE_OBJECT_MISUSE, FLEXIBLE_ARRAY_MEMBER_STRUCT_MISUSE, FLOAT_ABSORPTION, FLOAT_CONV_OVFL, FLOAT_STD_LIB, FLOAT_ZERO_DIV, FREED_PTR, FUNC_CAST, IMPROPER_ARRAY_INIT, INLINE_CONSTRAINT_NOT_RESPECTED, INT_CONV_OVFL, INT_STD_LIB, INT_ZERO_DIV, INVALID_ENV_POINTER, INVALID_MEMORY_ASSUMPTION, INVALID_VA_LIST_ARG, IO_INTERLEAVING, LOCAL_ADDR_ESCAPE, MACRO_USED_AS_OBJECT, MEMCMP_PADDING_DATA, MEMCMP_STRINGS, MEM_STD_LIB, MISSING_ERRNO_RESET, MISSING_NULL_CHAR, MISSING_RETURN, NON_INIT_PTR, NON_INIT_VAR, NON_POSITIVE_VLA_SIZE, NULL_PTR, OPERATOR_PRECEDENCE, OTHER_STD_LIB, OUT_BOUND_ARRAY, OUT_BOUND_PTR, PARTIALLY_ACCESSED_ARRAY, PRE_DIRECTIVE_MACRO_ARG, PRE_UCNAME_JOIN_TOKENS, PTR_CAST, PTR_SIZEOF_MISMATCH, PTR_TO_DIFF_ARRAY, PUTENV_AUTO_VAR, READ_ONLY_RESOURCE_WRITE, RESOURCE_LEAK, SIDE_EFFECT_IGNORED, SIGN_CHANGE, SIG_HANDLER_CALLING_SIGNAL, SIG_HANDLER_COMP_EXCP_RETURN, SIG_HANDLER_ERRNO_MISUSE, SIG_HANDLER_SHARED_OBJECT, SIZEOF_MISUSE, STD_FUNC_ARG_MISMATCH, STREAM_WITH_SIDE_EFFECT, STRING_FORMAT, STRLIB_BUFFER_OVERFLOW, STRLIB_BUFFER_UNDERFLOW, STR_FORMAT_BUFFER_OVERFLOW, STR_STD_LIB, TEMP_OBJECT_ACCESS, TOO_MANY_VA_ARG_CALLS, TYPEDEF_MISMATCH, UINT_CONV_OVFL, UNPROTOTYPED_FUNC_CALL, UNREACHABLE, USELESS_IF, USELESS_WRITE, VAR_SHADOWING, VA_ARG_INCORRECT_TYPE, VA_START_INCORRECT_TYPE, VA_START_MISUSE
-compiler	iar
-D	__TID__=14,__SIZE_T_TYPE__=unsigned int,__PTRDIFF_T_TYPE__=signed int,__IAR_SYSTEMS_ICC=1
-date	09/07/2023
-dos	true
-I	E:\Github\vs1053b\src,E:\Github\vs1053b\interface,E:\Github\vs1053b\test,E:\Github\vs1053b\example
-import-comments	E:\Polyspace\vs1053b\Module\BF_Result\comments_bak
-lang	C

-little-endian	true
-logical-signed-right-shift	true
-misra3	mandatory-required
-prog	vs1053b
-results-dir	E:\Polyspace\vs1053b\Module\BF_Result
-sfr-types	sfr8=8,sfr16=16,sfr32=32,sfr=8
-target	mcpu
-verif-version	1.0

Coding Standard Configuration

Table 4.1. MISRA C:2012 Guidelines Configuration

Guideline	Description	Mode	Comment	Enabled
D1.1	Any implementation-defined behaviour on which the output of the program depends shall be documented and understood.	required	-	yes
D2.1	All source files shall compile without any compilation errors.	required	-	yes
D3.1	All code shall be traceable to documented requirements.	required	Not enforceable	no
D4.1	Run-time failures shall be minimized.	required	-	yes
D4.2	All usage of assembly language should be documented.	advisory	Not enforceable	no
D4.3	Assembly language shall be encapsulated and isolated.	required	-	yes
D4.4	Sections of code should not be "commented out".	advisory	Not implemented	no
D4.5	Identifiers in the same name space with overlapping visibility should be typographically unambiguous.	advisory	-	no
D4.6	typedefs that indicate size and signedness should be used in place of the basic numerical types.	advisory	-	no
D4.7	If a function returns error information, then that error information shall be tested.	required	-	yes
D4.8	If a pointer to a structure or union is never dereferenced within a translation unit, then the implementation of the object should be hidden.	advisory	-	no
D4.9	A function should be used in preference to a function-like macro where they are interchangeable.	advisory	-	no
D4.10	Precautions shall be taken in order to prevent the contents of a header file being included more than once.	required	-	yes

D4.11	The validity of values passed to library functions shall be checked.	required	-	yes
D4.12	Dynamic memory allocation shall not be used.	required	-	yes
D4.13	Functions which are designed to provide operations on a resource should be called in an appropriate sequence.	advisory	-	no
D4.14	The validity of values received from external sources shall be checked.	required	-	yes
1.1	The program shall contain no violations of the standard C syntax and constraints, and shall not exceed the implementation's translation limits.	required	-	yes
1.2	Language extensions should not be used.	advisory	-	no
1.3	There shall be no occurrence of undefined or critical unspecified behaviour.	required	-	yes
2.1	A project shall not contain unreachable code.	required	-	yes
2.2	There shall be no dead code.	required	-	yes
2.3	A project should not contain unused type declarations.	advisory	-	no
2.4	A project should not contain unused tag declarations.	advisory	-	no
2.5	A project should not contain unused macro declarations.	advisory	-	no
2.6	A function should not contain unused label declarations.	advisory	-	no
2.7	There should be no unused parameters in functions.	advisory	-	no
3.1	The character sequences /* and // shall not be used within a comment.	required	-	yes
3.2	Line-splicing shall not be used in // comments.	required	-	yes
4.1	Octal and hexadecimal escape sequences shall be terminated.	required	-	yes
4.2	Trigraphs should not be used.	advisory	-	no
5.1	External identifiers shall be distinct.	required	-	yes
5.2	Identifiers declared in the same scope and name space shall be distinct.	required	-	yes
5.3	An identifier declared in an inner scope shall not hide an identifier declared in an outer scope.	required	-	yes
5.4	Macro identifiers shall be distinct.	required	-	yes
5.5	Identifiers shall be distinct from macro names.	required	-	yes
5.6	A typedef name shall be a unique identifier.	required	-	yes
5.7	A tag name shall be a unique identifier.	required	-	yes
5.8	Identifiers that define objects or functions with external linkage shall be unique.	required	-	yes

5.9	Identifiers that define objects or functions with internal linkage should be unique.	advisory	-	no
6.1	Bit-fields shall only be declared with an appropriate type.	required	-	yes
6.2	Single-bit named bit fields shall not be of a signed type.	required	-	yes
7.1	Octal constants shall not be used.	required	-	yes
7.2	A "u" or "U" suffix shall be applied to all integer constants that are represented in an unsigned type.	required	-	yes
7.3	The lowercase character "l" shall not be used in a literal suffix.	required	-	yes
7.4	A string literal shall not be assigned to an object unless the object's type is "pointer to const-qualified char".	required	-	yes
8.1	Types shall be explicitly specified.	required	-	yes
8.2	Function types shall be in prototype form with named parameters.	required	-	yes
8.3	All declarations of an object or function shall use the same names and type qualifiers.	required	-	yes
8.4	A compatible declaration shall be visible when an object or function with external linkage is defined.	required	-	yes
8.5	An external object or function shall be declared once in one and only one file.	required	-	yes
8.6	An identifier with external linkage shall have exactly one external definition.	required	-	yes
8.7	Functions and objects should not be defined with external linkage if they are referenced in only one translation unit.	advisory	-	no
8.8	The static storage class specifier shall be used in all declarations of objects and functions that have internal linkage.	required	-	yes
8.9	An object should be defined at block scope if its identifier only appears in a single function.	advisory	-	no
8.10	An inline function shall be declared with the static storage class.	required	-	yes
8.11	When an array with external linkage is declared, its size should be explicitly specified.	advisory	-	no
8.12	Within an enumerator list, the value of an implicitly-specified enumeration constant shall be unique.	required	-	yes
8.13	A pointer should point to a const-qualified type whenever possible.	advisory	-	no
8.14	The restrict type qualifier shall not be used.	required	-	yes
9.1	The value of an object with automatic storage duration shall not be read before it has been set.	mandatory	-	yes
9.2	The initializer for an aggregate or union shall be enclosed in braces.	required	-	yes
9.3	Arrays shall not be partially initialized.	required	-	yes
9.4	An element of an object shall not be initialized more than once.	required	-	yes

9.5	Where designated initializers are used to initialize an array object the size of the array shall be specified explicitly.	required	-	yes
10.1	Operands shall not be of an inappropriate essential type.	required	-	yes
10.2	Expressions of essentially character type shall not be used inappropriately in addition and subtraction operations.	required	-	yes
10.3	The value of an expression shall not be assigned to an object with a narrower essential type or of a different essential type category.	required	-	yes
10.4	Both operands of an operator in which the usual arithmetic conversions are performed shall have the same essential type category.	required	-	yes
10.5	The value of an expression should not be cast to an inappropriate essential type.	advisory	-	no
10.6	The value of a composite expression shall not be assigned to an object with wider essential type.	required	-	yes
10.7	If a composite expression is used as one operand of an operator in which the usual arithmetic conversions are performed then the other operand shall not have wider essential type.	required	-	yes
10.8	The value of a composite expression shall not be cast to a different essential type category or a wider essential type.	required	-	yes
11.1	Conversions shall not be performed between a pointer to a function and any other type.	required	-	yes
11.2	Conversions shall not be performed between a pointer to an incomplete type and any other type.	required	-	yes
11.3	A cast shall not be performed between a pointer to object type and a pointer to a different object type.	required	-	yes
11.4	A conversion should not be performed between a pointer to object and an integer type.	advisory	-	no
11.5	A conversion should not be performed from pointer to void into pointer to object.	advisory	-	no
11.6	A cast shall not be performed between pointer to void and an arithmetic type.	required	-	yes
11.7	A cast shall not be performed between pointer to object and a non-integer arithmetic type.	required	-	yes
11.8	A cast shall not remove any const or volatile qualification from the type pointed to by a pointer.	required	-	yes
11.9	The macro NULL shall be the only permitted form of integer null pointer constant.	required	-	yes
12.1	The precedence of operators within expressions should be made explicit.	advisory	-	no
12.2	The right hand operand of a shift operator shall lie in the range zero to one less than the width in bits of the essential type of the left hand operand.	required	-	yes
12.3	The comma operator should not be used	advisory	-	no
12.4	Evaluation of constant expressions should not lead to unsigned integer wrap-around.	advisory	-	no
12.5	The sizeof operator shall not have an operand which is a function parameter declared as "array of	mandatory	-	yes

	type".			
13.1	Initializer lists shall not contain persistent side effects.	required	-	yes
13.2	The value of an expression and its persistent side effects shall be the same under all permitted evaluation orders.	required	-	yes
13.3	A full expression containing an increment (++) or decrement (--) operator should have no other potential side effects other than that caused by the increment or decrement operator.	advisory	-	no
13.4	The result of an assignment operator should not be used.	advisory	-	no
13.5	The right hand operand of a logical && or || operator shall not contain persistent side effects.	required	-	yes
13.6	The operand of the sizeof operator shall not contain any expression which has potential side effects.	mandatory	-	yes
14.1	A loop counter shall not have essentially floating type.	required	-	yes
14.2	A for loop shall be well-formed.	required	-	yes
14.3	Controlling expressions shall not be invariant.	required	-	yes
14.4	The controlling expression of an if statement and the controlling expression of an iteration-statement shall have essentially Boolean type.	required	-	yes
15.1	The goto statement should not be used.	advisory	-	no
15.2	The goto statement shall jump to a label declared later in the same function.	required	-	yes
15.3	Any label referenced by a goto statement shall be declared in the same block, or in any block enclosing the goto statement.	required	-	yes
15.4	There should be no more than one break or goto statement used to terminate any iteration statement.	advisory	-	no
15.5	A function should have a single point of exit at the end.	advisory	-	no
15.6	The body of an iteration-statement or a selection-statement shall be a compound-statement.	required	-	yes
15.7	All if ... else if constructs shall be terminated with an else statement.	required	-	yes
16.1	All switch statements shall be well-formed.	required	-	yes
16.2	A switch label shall only be used when the most closely-enclosing compound statement is the body of a switch statement.	required	-	yes
16.3	An unconditional break statement shall terminate every switch-clause.	required	-	yes
16.4	Every switch statement shall have a default label.	required	-	yes
16.5	A default label shall appear as either the first or the last switch label of a switch statement.	required	-	yes
16.6	Every switch statement shall have at least two switch-clauses.	required	-	yes

16.7	A switch-expression shall not have essentially Boolean type.	required	-	yes
17.1	The features of <stdarg.h> shall not be used.	required	-	yes
17.2	Functions shall not call themselves, either directly or indirectly.	required	-	yes
17.3	A function shall not be declared implicitly.	mandatory	-	yes
17.4	All exit paths from a function with non-void return type shall have an explicit return statement with an expression.	mandatory	-	yes
17.5	The function argument corresponding to a parameter declared to have an array type shall have an appropriate number of elements.	advisory	-	no
17.6	The declaration of an array parameter shall not contain the static keyword between the [ ].	mandatory	-	yes
17.7	The value returned by a function having non-void return type shall be used.	required	-	yes
17.8	A function parameter should not be modified.	advisory	-	no
18.1	A pointer resulting from arithmetic on a pointer operand shall address an element of the same array as that pointer operand.	required	-	yes
18.2	Subtraction between pointers shall only be applied to pointers that address elements of the same array.	required	-	yes
18.3	The relational operators >, >=, < and <= shall not be applied to objects of pointer type except where they point into the same object.	required	-	yes
18.4	The +, -, += and -= operators should not be applied to an expression of pointer type.	advisory	-	no
18.5	Declarations should contain no more than two levels of pointer nesting.	advisory	-	no
18.6	The address of an object with automatic storage shall not be copied to another object that persists after the first object has ceased to exist.	required	-	yes
18.7	Flexible array members shall not be declared.	required	-	yes
18.8	Variable-length array types shall not be used.	required	-	yes
19.1	An object shall not be assigned or copied to an overlapping object.	mandatory	-	yes
19.2	The union keyword should not be used.	advisory	-	no
20.1	#include directives should only be preceded by preprocessor directives or comments.	advisory	-	no
20.2	The ', " or \ characters and the /* or // character sequences shall not occur in a header file name.	required	-	yes
20.3	The #include directive shall be followed by either a <filename> or "filename"sequence.	required	-	yes
20.4	A macro shall not be defined with the same name as a keyword.	required	-	yes

20.5	#undef should not be used.	advisory	-	no
20.6	Tokens that look like a preprocessing directive shall not occur within a macro argument.	required	-	yes
20.7	Expressions resulting from the expansion of macro parameters shall be enclosed in parentheses.	required	-	yes
20.8	The controlling expression of a #if or #elif preprocessing directive shall evaluate to 0 or 1.	required	-	yes
20.9	All identifiers used in the controlling expression of #if or #elif preprocessing directives shall be #define'd before evaluation.	required	-	yes
20.10	The # and ## preprocessor operators should not be used.	advisory	-	no
20.11	A macro parameter immediately following a # operator shall not immediately be followed by a ## operator.	required	-	yes
20.12	A macro parameter used as an operand to the # or ## operators, which is itself subject to further macro replacement, shall only be used as an operand to these operators.	required	-	yes
20.13	A line whose first token is # shall be a valid preprocessing directive.	required	-	yes
20.14	All #else, #elif and #endif preprocessor directives shall reside in the same file as the #if, #ifdef or #ifndef directive to which they are related.	required	-	yes
21.1	#define and #undef shall not be used on a reserved identifier or reserved macro name.	required	-	yes
21.2	A reserved identifier or macro name shall not be declared.	required	-	yes
21.3	The memory allocation and deallocation functions of <stdlib.h> shall not be used.	required	-	yes
21.4	The standard header file <setjmp.h> shall not be used.	required	-	yes
21.5	The standard header file <signal.h> shall not be used.	required	-	yes
21.6	The Standard Library input/output functions shall not be used.	required	-	yes
21.7	The atof, atoi, atol, and atoll functions of <stdlib.h> shall not be used.	required	-	yes
21.8	The library functions abort, exit and system of <stdlib.h> shall not be used.	required	-	yes
21.9	The library functions bsearch and qsort of <stdlib.h> shall not be used.	required	-	yes
21.10	The Standard Library time and date functions shall not be used.	required	-	yes
21.11	The standard header file <tgmath.h> shall not be used.	required	-	yes
21.12	The exception handling features of <fenv.h> should not be used.	advisory	-	no
21.13	Any value passed to a function in <ctype.h> shall be representable as an unsigned char or be the value EOF.	mandatory	-	yes
21.14	The Standard Library function memcmp shall not be used to compare null terminated strings.	required	-	yes

21.15	The pointer arguments to the Standard Library functions memcpy, memmove and memcmp shall be pointers to qualified or unqualified versions of compatible types.	required	-	yes
21.16	The pointer arguments to the Standard Library function memcmp shall point to either a pointer type, an essentially signed type, an essentially unsigned type, an essentially Boolean type or an essentially enum type.	required	-	yes
21.17	Use of the string handling functions from <string.h> shall not result in accesses beyond the bounds of the objects referenced by their pointer parameters.	mandatory	-	yes
21.18	The size_t argument passed to any function in <string.h> shall have an appropriate value.	mandatory	-	yes
21.19	The pointers returned by the Standard Library functions localeconv, getenv, setlocale or, strerror shall only be used as if they have pointer to const-qualified type.	mandatory	-	yes
21.20	The pointer returned by the Standard Library functions asctime, ctime, gmtime, localtime, localeconv, getenv, setlocale or strerror shall not be used following a subsequent call to the same function.	mandatory	-	yes
22.1	All resources obtained dynamically by means of Standard Library functions shall be explicitly released.	required	-	yes
22.2	A block of memory shall only be freed if it was allocated by means of a Standard Library function.	mandatory	-	yes
22.3	The same file shall not be open for read and write access at the same time on different streams.	required	-	yes
22.4	There shall be no attempt to write to a stream which has been opened as read-only.	mandatory	-	yes
22.5	A pointer to a FILE object shall not be dereferenced.	mandatory	-	yes
22.6	The value of a pointer to a FILE shall not be used after the associated stream has been closed.	mandatory	-	yes
22.7	The macro EOF shall only be compared with the unmodified return value from any Standard Library function capable of returning EOF.	required	-	yes
22.8	The value of errno shall be set to zero prior to a call to an errno-setting-function.	required	-	yes
22.9	The value of errno shall be tested against zero after calling an errno-setting-function.	required	-	yes
22.10	The value of errno shall only be tested when the last function to be called was an errno-setting-function.	required	-	yes

Chapter 5. Appendix 2 - Definitions

Table 5.1. Abbreviations

Abbreviation	Definition
NA	Not Available