

Measurement Results

1-9152/19-01-07_log3_conducted

[Test logging](#)

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IUT Summary

IUT DEFINITION & Common settings	
Manufacturer	Bosch
Type	AIVIH61L1
Serial No. Setup No.	33k 1.0
SW Version HW Version	NI NI
Comment 1 2	
Tlow Tmid Thigh [°C]	-30 20 70
Vlow Vmid Vhigh [V] @Imax [A]	3.3 3.8 4.2 @1
Auto Control enabled Power Supply Climatic Box	No No
Antenna Gain [dBi]	0
Additional Path Loss [dB]	0
IUT Common Settings WLAN5Gx	
Number of Antenna Ports	1
User Interaction	No

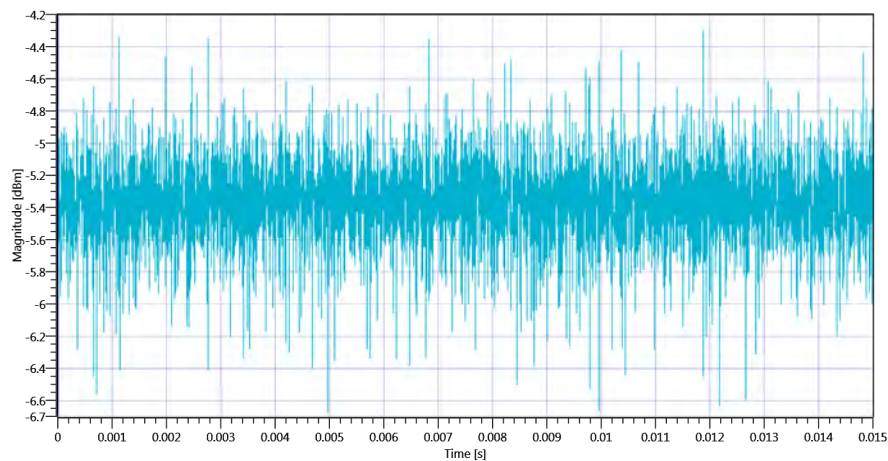
1. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1

Test References	
TC Start	04.12.2019 09:26:10
System Version	1.0.0.24
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5190
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5230
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

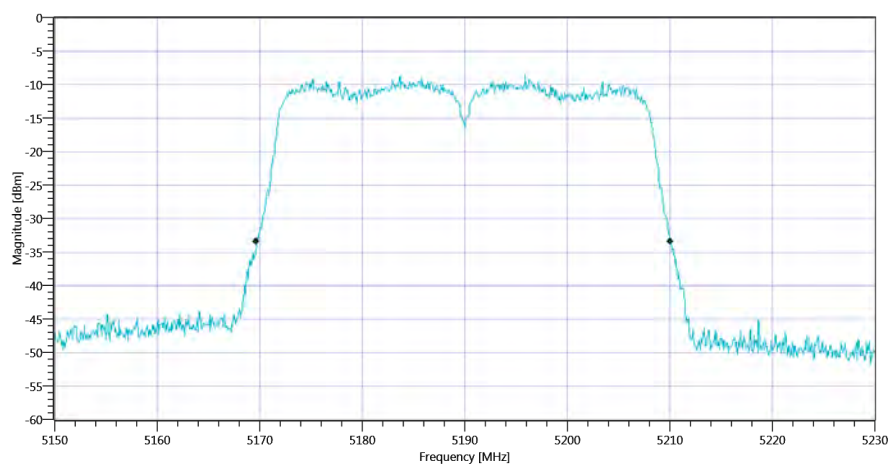
Test at TX 5190 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 5190 MHz - Duty Cycle_04122019_092623.png

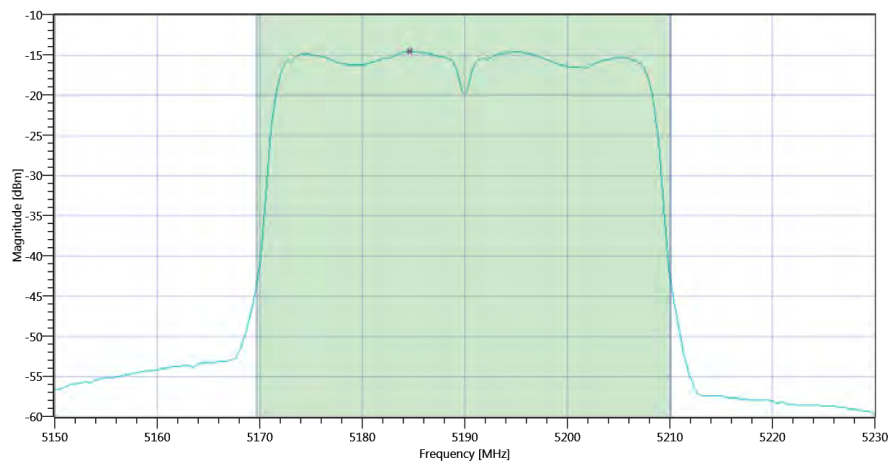
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.4	MHz	Information
T1 26dB	---	---	5169.6800	MHz	Information
T2 26dB	---	---	5210.0800	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 BW_04122019_092634.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			5.15 14.28 5		
Start [MHz] Stop [MHz]			5150.000 5230.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.23	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.23	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.06	-0.23	dBm	PASS



RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.6	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.6	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	04.12.2019 09:26:47 / RT: 37 s	PASS

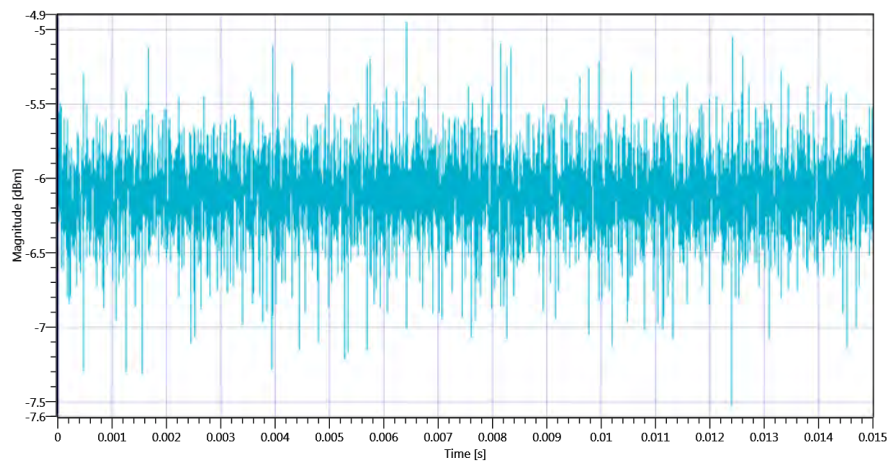
2. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1

Test References	
TC Start	04.12.2019 09:31:22
System Version	1.0.0.24
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5190
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5230
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

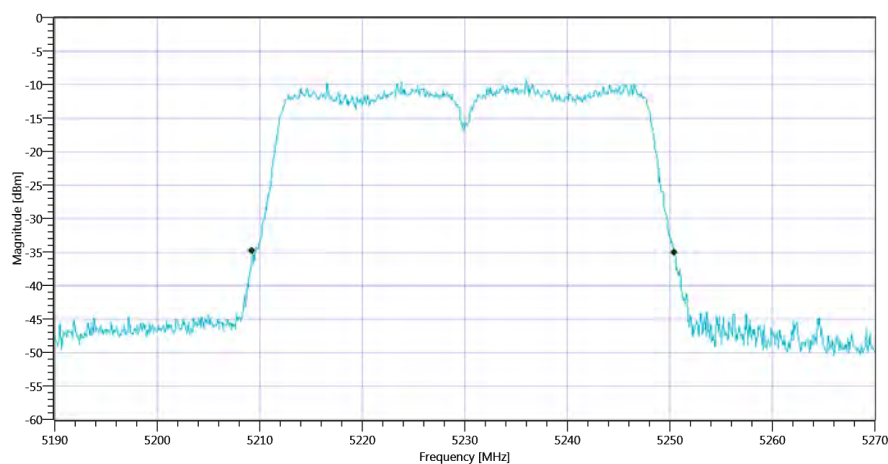
Test at TX 5230 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 5230 MHz - Duty Cycle_04122019_093135.png

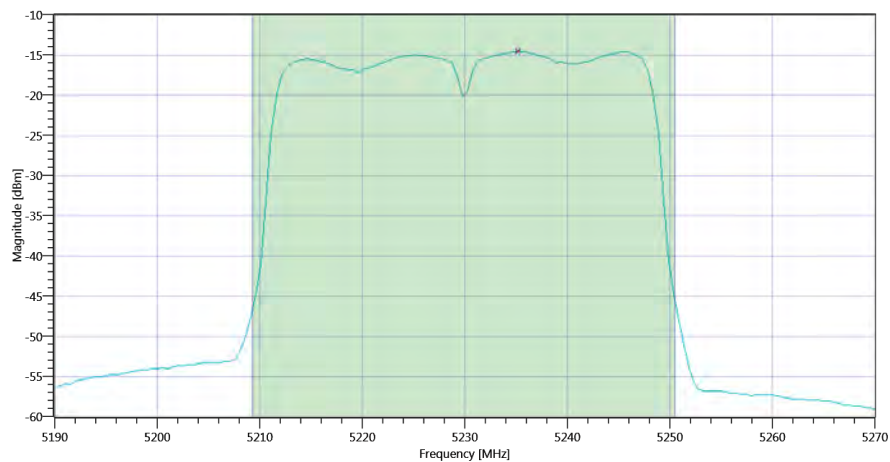
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	41.12	MHz	Information
T1 26dB	---	---	5209.2800	MHz	Information
T2 26dB	---	---	5250.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 BW_04122019_093146.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.03 14.53 5				
Start [MHz] Stop [MHz]	5190.000 5270.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.32	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.32	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.14	-0.32	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 Max OP and PSD_04122019_093159.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.59	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.59	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	04.12.2019 09:32:00 / RT: 37 s	PASS

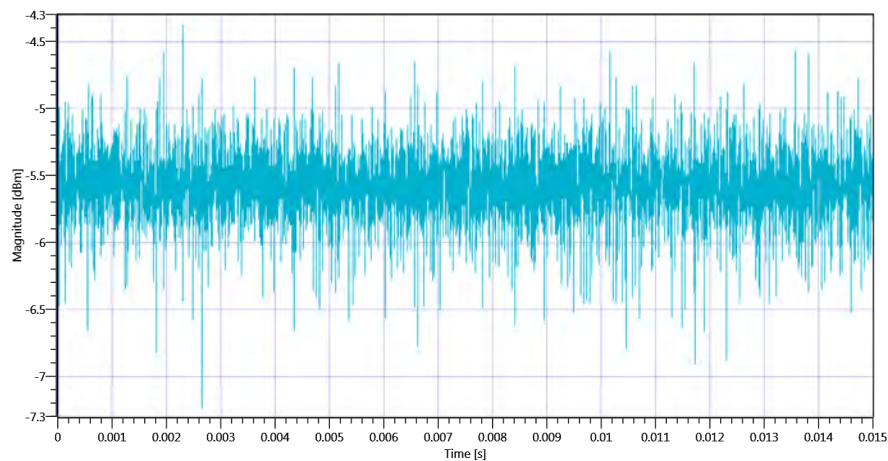
3. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A

Test References	
TC Start	04.12.2019 09:35:37
System Version	1.0.0.24
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5270
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5310
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

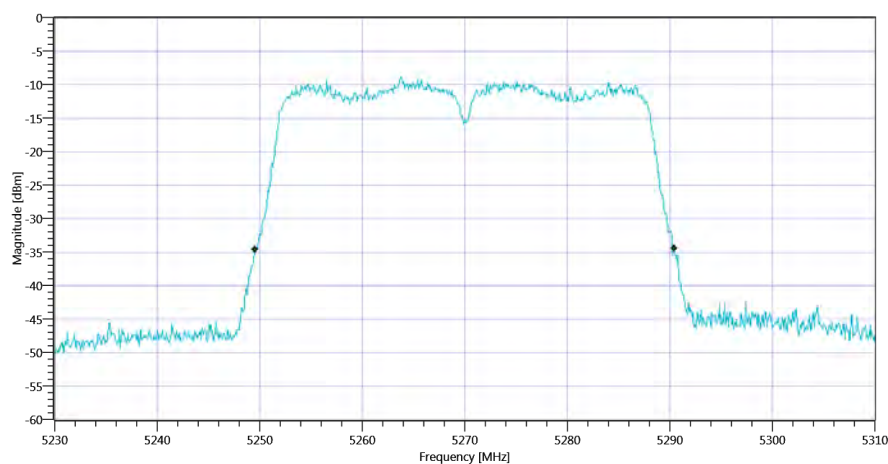
Test at TX 5270 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A 5270 MHz - Duty Cycle_04122019_093551.png

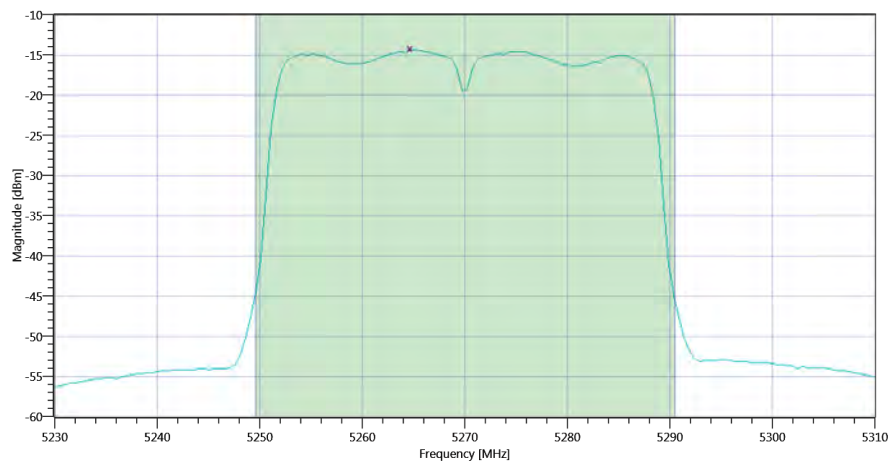
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.88	MHz	Information
T1 26dB	---	---	5249.5200	MHz	Information
T2 26dB	---	---	5290.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A BW_04122019_093602.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.53 14.47 10				
Start [MHz] Stop [MHz]	5230.000 5310.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.08	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.08	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.12	-0.08	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A Max OP and PSD_04122019_093615.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.38	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.38	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	04.12.2019 09:36:16 / RT: 38 s	PASS

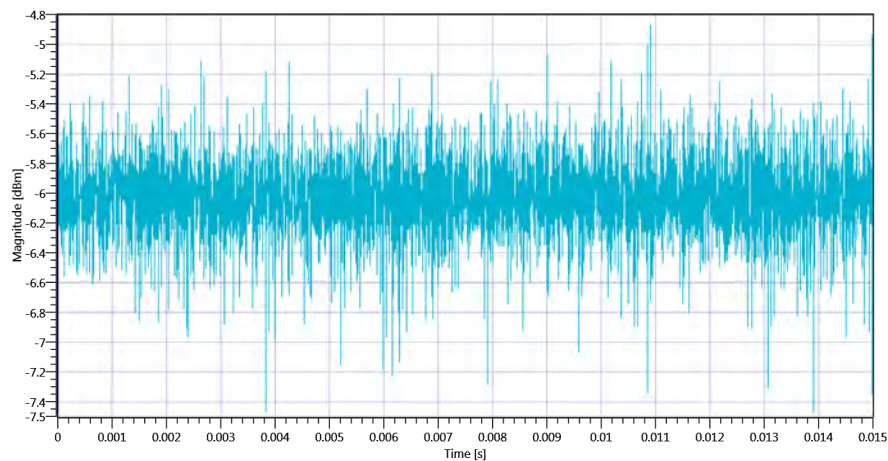
4. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A

Test References	
TC Start	04.12.2019 09:38:25
System Version	1.0.0.24
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5270
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5310
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

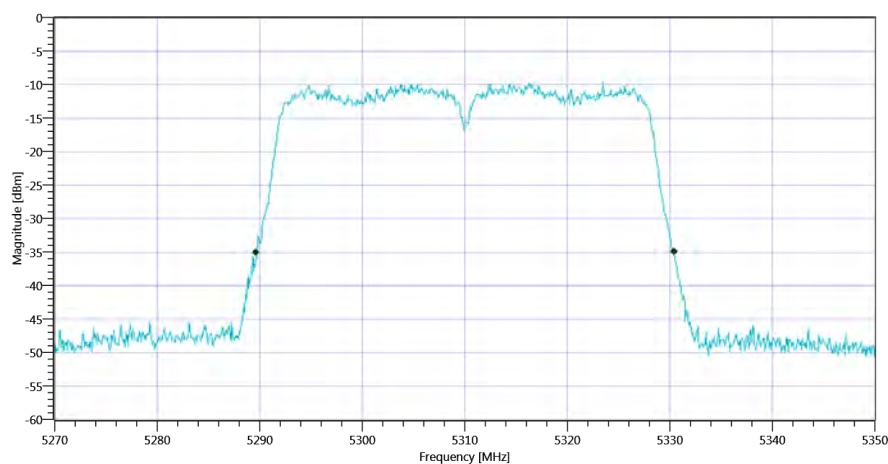
Test at TX 5310 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A 5310 MHz - Duty Cycle_04122019_093838.png

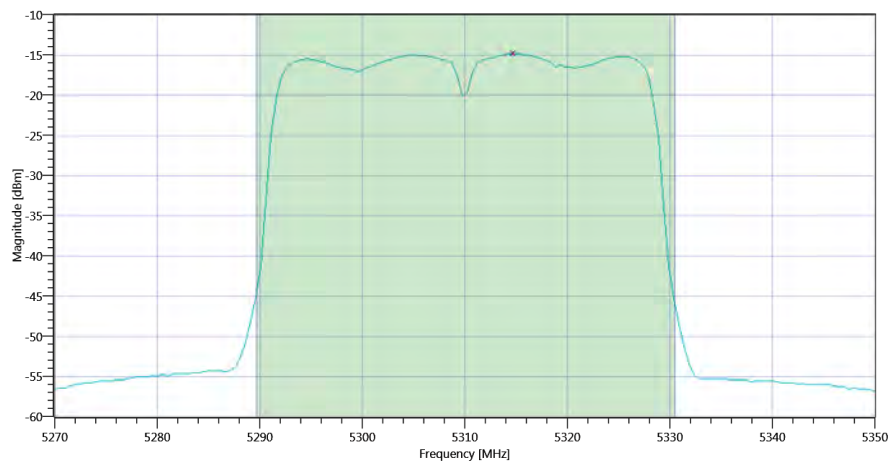
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.72	MHz	Information
T1 26dB	---	---	5289.6800	MHz	Information
T2 26dB	---	---	5330.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A BW_04122019_093850.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.12 14.1 10				
Start [MHz] Stop [MHz]	5270.000 5350.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.51	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.51	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.1	-0.51	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A Max OP and PSD_04122019_093903.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.85	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.85	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	04.12.2019 09:39:04 / RT: 38 s	PASS

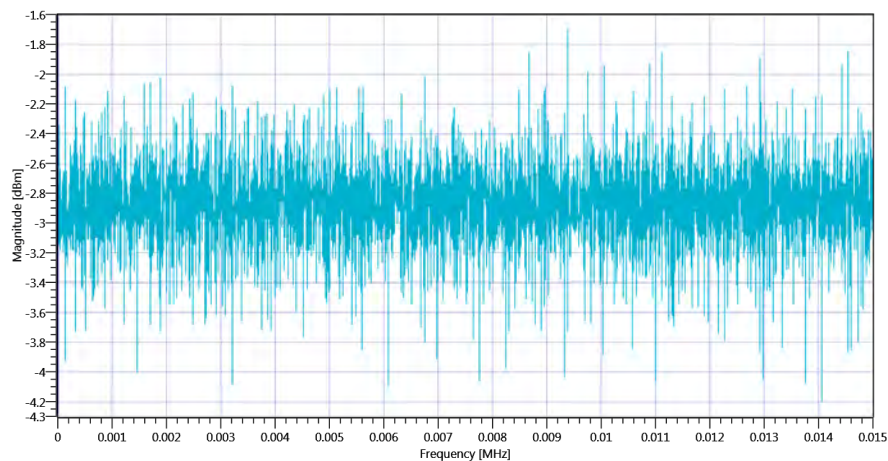
5. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:25:58
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5510
Frequency mid to test	False Freq [MHz] 5590
Frequency high to test	False Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

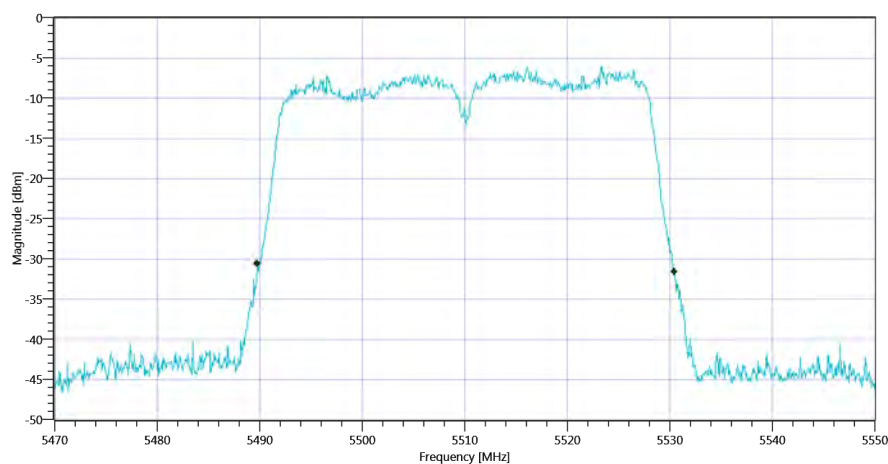
Test at TX 5510 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C 5510 MHz - Duty Cycle_18102019_152612.png

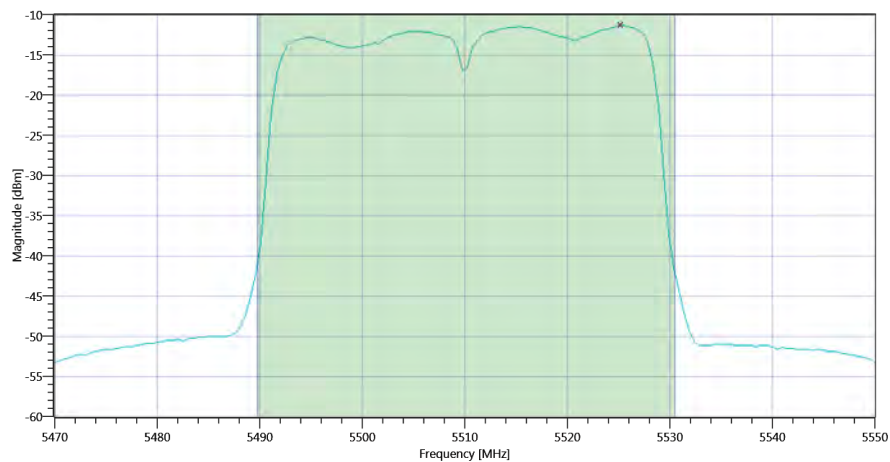
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.72	MHz	Information
T1 26dB	---	---	5489.7600	MHz	Information
T2 26dB	---	---	5530.4800	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C BW_18102019_152619.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.32 14.09 10				
Start [MHz] Stop [MHz]	5470.000 5550.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	2.7	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	2.7	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.1	2.7	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C Max OP and PSD_18102019_152632.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-11.37	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-11.37	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	18.10.2019 15:26:33 / RT: 34 s	PASS

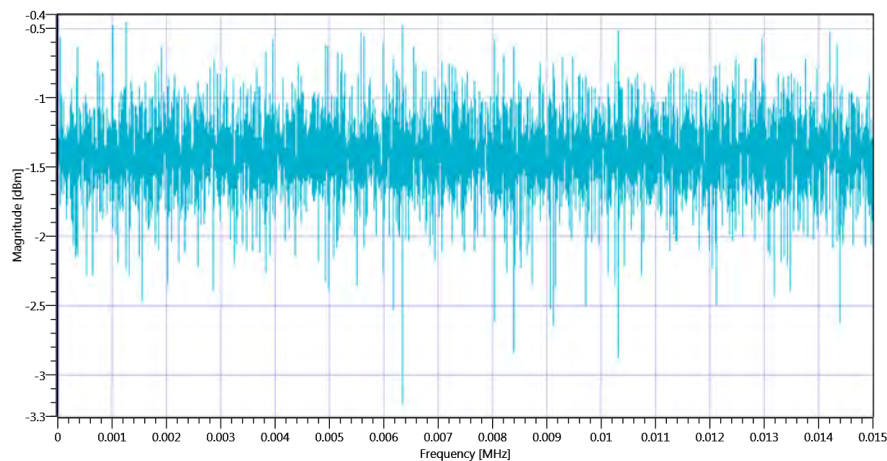
6. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:29:08
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5510
Frequency mid to test	True Freq [MHz] 5590
Frequency high to test	False Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

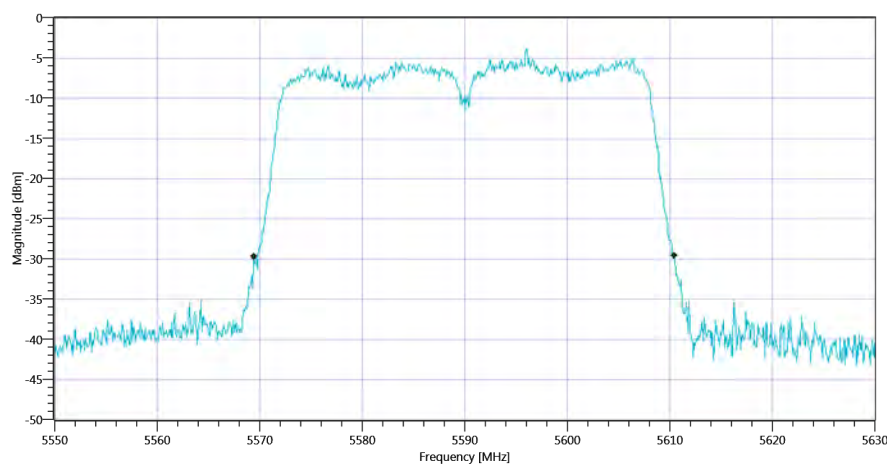
Test at TX 5590 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C 5590 MHz - Duty Cycle_18102019_152922.png

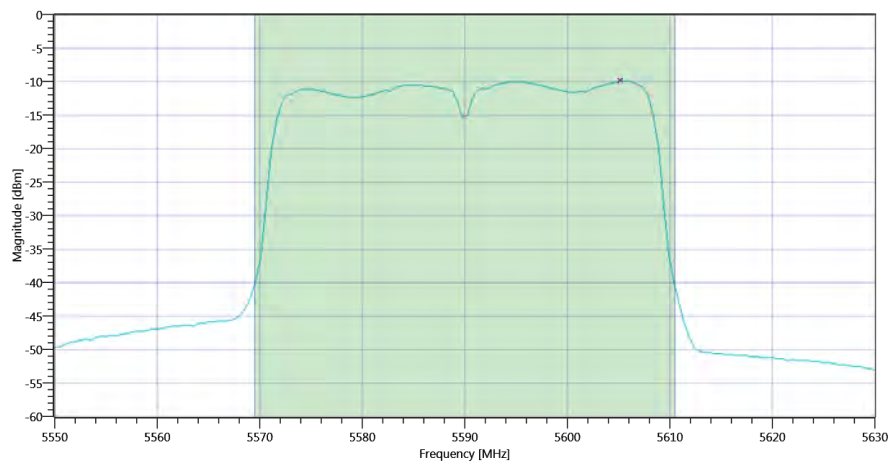
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.96	MHz	Information
T1 26dB	---	---	5569.4400	MHz	Information
T2 26dB	---	---	5610.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C BW_18102019_152929.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.53 14.17 10				
Start [MHz] Stop [MHz]	5550.000 5630.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	4.24	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	4.24	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.12	4.24	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C Max OP and PSD_18102019_152942.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-9.93	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-9.93	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	18.10.2019 15:29:43 / RT: 34 s	PASS

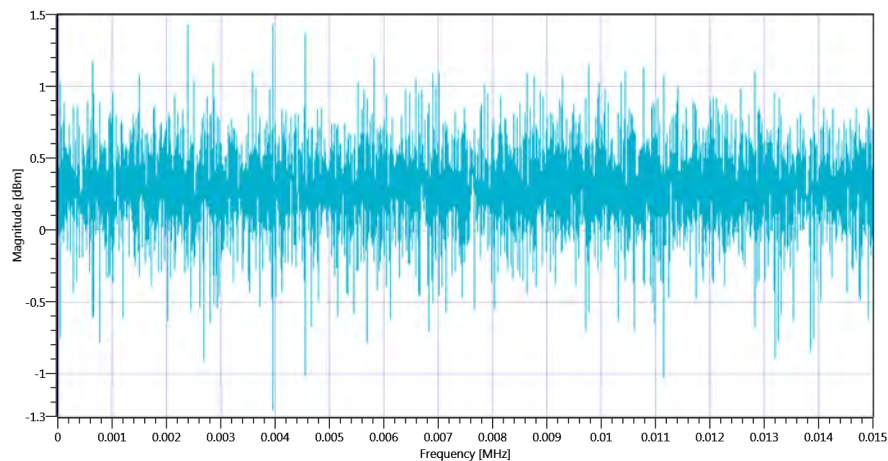
7. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:36:31
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5510
Frequency mid to test	False Freq [MHz] 5590
Frequency high to test	True Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

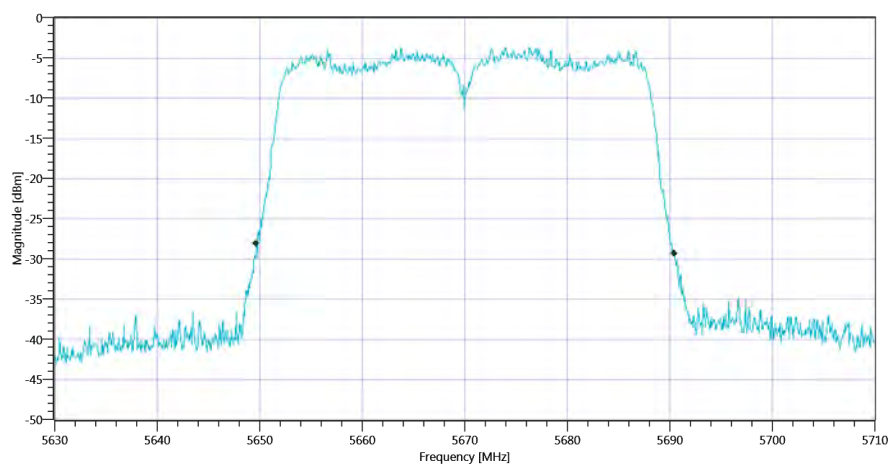
Test at TX 5670 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C 5670 MHz - Duty Cycle_18102019_153645.png

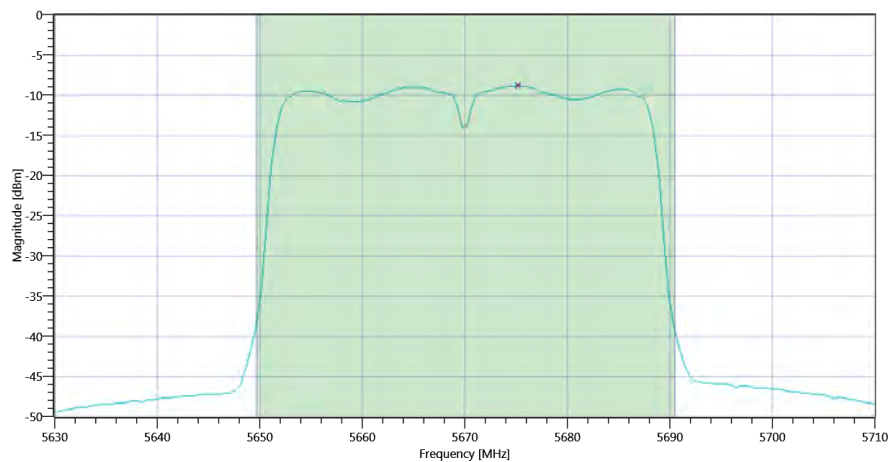
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.72	MHz	Information
T1 26dB	---	---	5649.6800	MHz	Information
T2 26dB	---	---	5690.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C BW_18102019_153652.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			11.02 14.28 15		
Start [MHz] Stop [MHz]			5630.000 5710.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	5.5	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	5.5	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.1	5.5	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C Max OP and PSD_18102019_153706.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.84	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-8.84	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	18.10.2019 15:37:06 / RT: 35 s	PASS

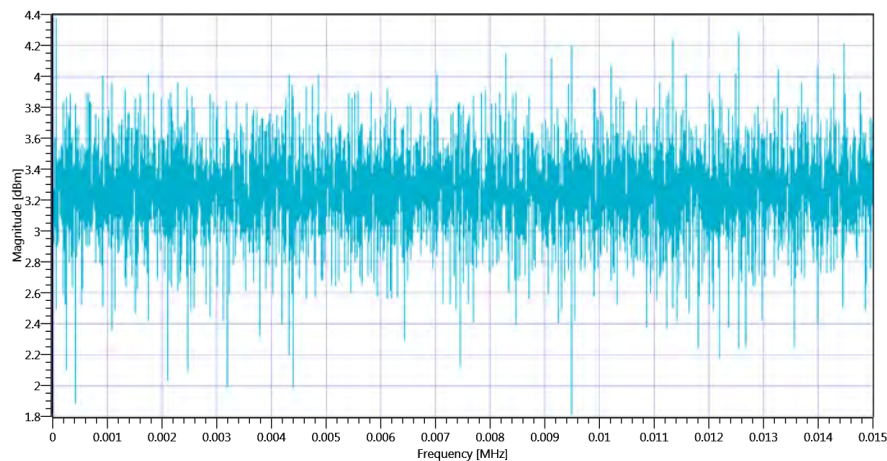
8. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:39:18
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

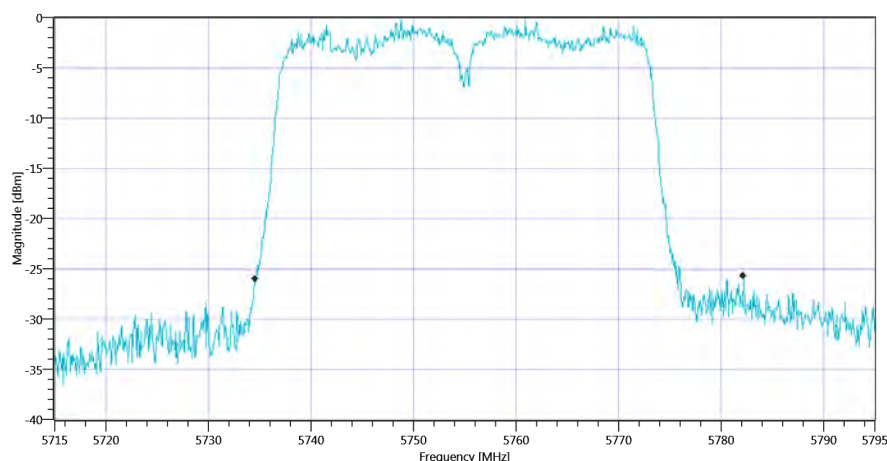
Test at TX 5755 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 5755 MHz - Duty Cycle_18102019_153932.png

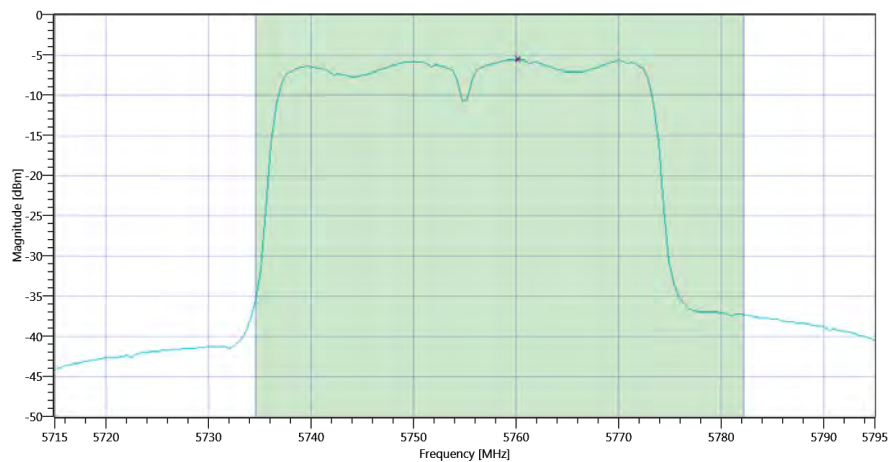
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	47.6	MHz	Information
T1 26dB	---	---	5734.6000	MHz	Information
T2 26dB	---	---	5782.2000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 BW_18102019_153939.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.00 14.19 15				
Start [MHz] Stop [MHz]	5715.000 5795.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

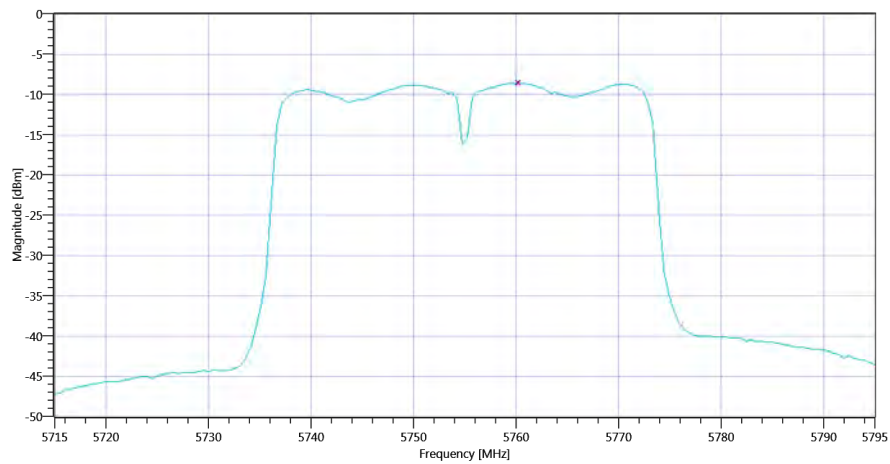
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	8.74	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	8.74	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.78	8.74	dBm	not applicable



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 Max OP and PSD_18102019_153953.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.00 14.19 15
Start [MHz] Stop [MHz]	5715.000 5795.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.59	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-5.57	dBm/0.5MHz	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 PSD UNII-3_18102019_154005.png

TEST FINISHED

General Verdict

18.10.2019 15:40:06 / RT: 47 s

PASS

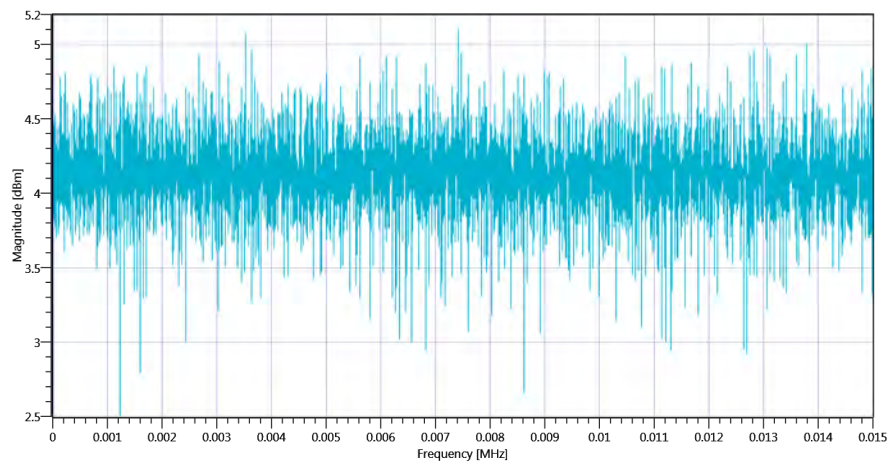
9. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:43:20
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

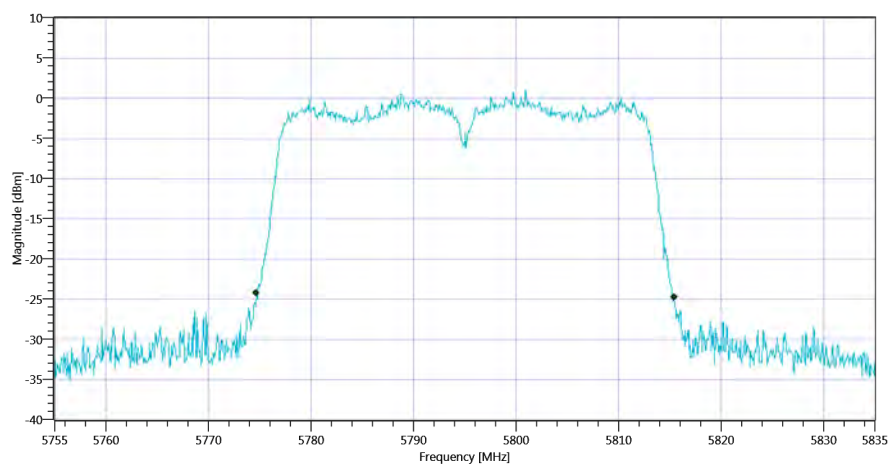
Test at TX 5795 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 5795 MHz - Duty Cycle_18102019_154334.png

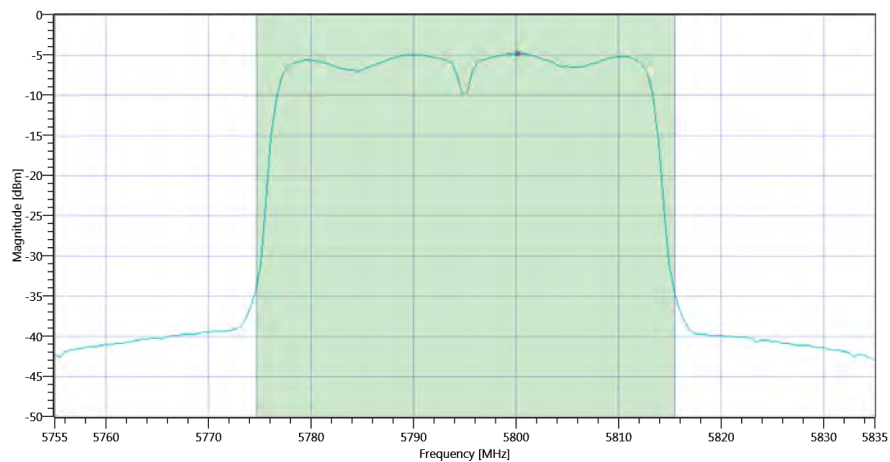
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.72	MHz	Information
T1 26dB	---	---	5774.6800	MHz	Information
T2 26dB	---	---	5815.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 BW_18102019_154341.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.26 14.3 15
Start [MHz] Stop [MHz]	5755.000 5835.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

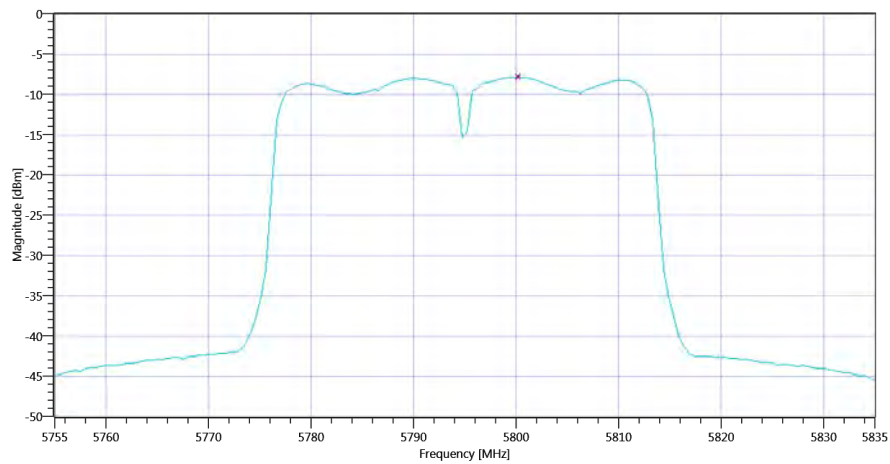
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	9.5	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	9.5	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	27.1	9.5	dBm	not applicable



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 Max OP and PSD_18102019_154355.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.26 14.3 20
Start [MHz] Stop [MHz]	5755.000 5835.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-7.86	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-4.79	dBm/0.5MHz	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 PSD UNII-3_18102019_154407.png

TEST FINISHED

General Verdict

18.10.2019 15:44:07 / RT: 47 s

PASS

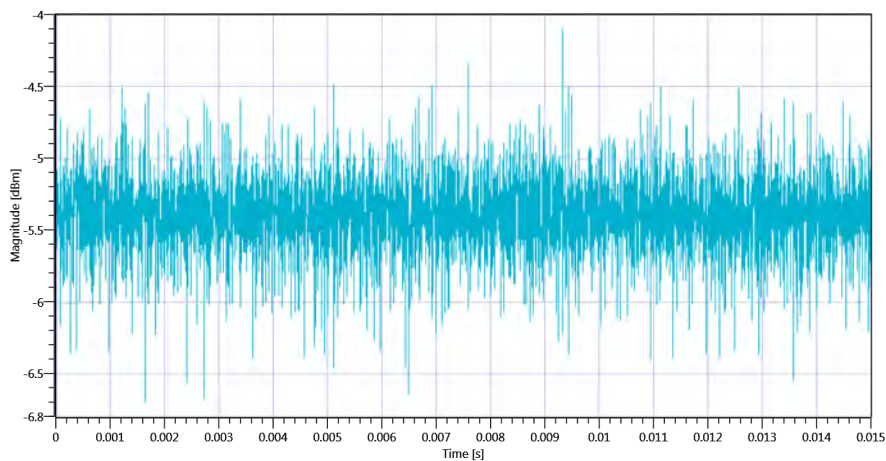
10. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1

Test References	
TC Start	04.12.2019 09:26:51
System Version	1.0.0.24
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5190
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5230
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

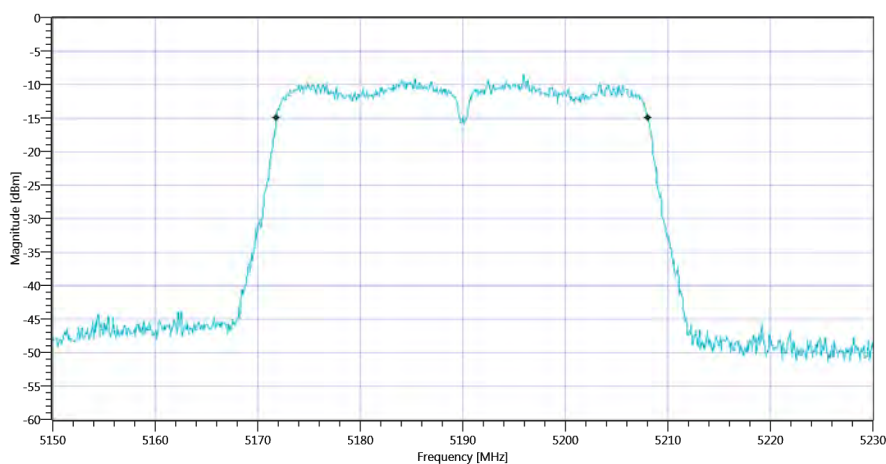
Test at TX 5190 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 5190 MHz - Duty Cycle_04122019_092704.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.204	MHz	Information
T1 99%	---	---	5171.8581	MHz	Information
T2 99%	---	---	5208.0619	MHz	Information

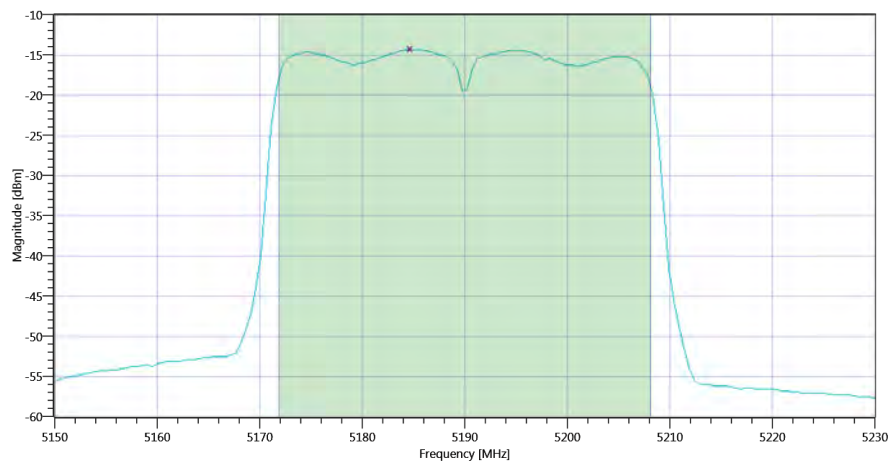


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 BW_04122019_092715.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.52 14.28 10				
Start [MHz] Stop [MHz]	5150.000 5230.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.07	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.07	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.59	-0.07	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 Max OP and PSD_04122019_092728.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.35	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.35	dBm/1MHz	PASS

TEST FINISHED

General Verdict	04.12.2019 09:27:29 / RT: 37 s	PASS
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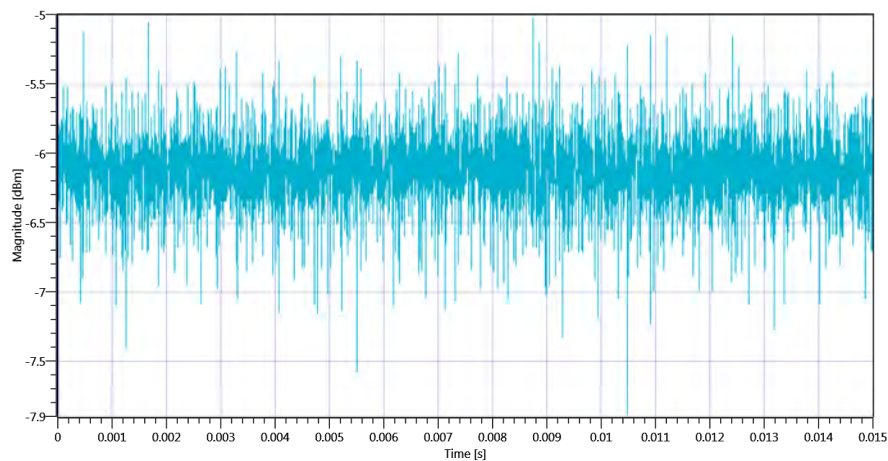
11. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1

Test References	
TC Start	04.12.2019 09:32:04
System Version	1.0.0.24
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5190
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5230
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

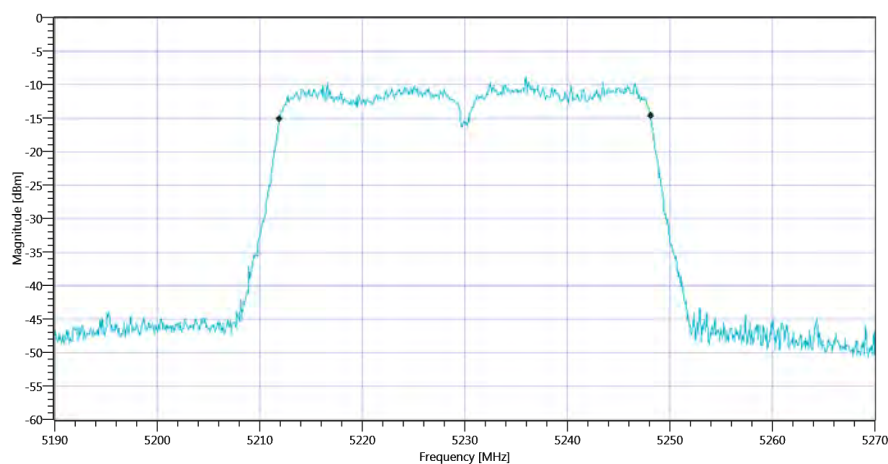
Test at TX 5230 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 5230 MHz - Duty Cycle_04122019_093217.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.204	MHz	Information
T1 99%	---	---	5211.9381	MHz	Information
T2 99%	---	---	5248.1419	MHz	Information

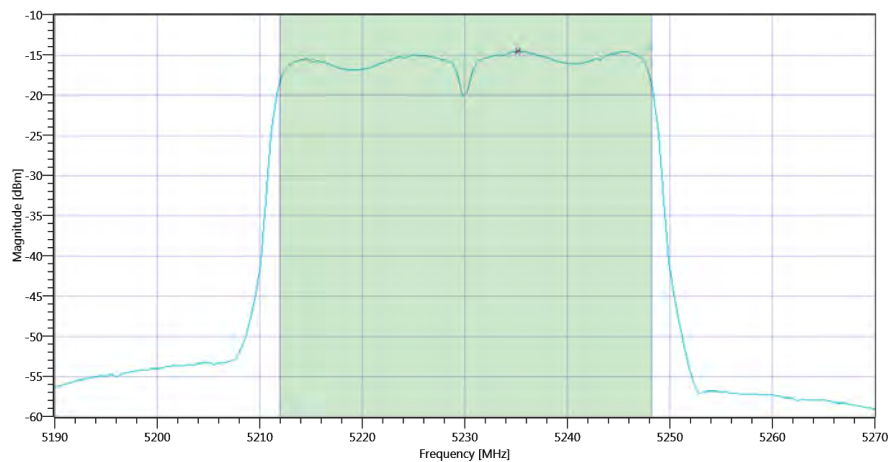


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 BW_04122019_093228.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.97 14.53 5				
Start [MHz] Stop [MHz]	5190.000 5270.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.39	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.39	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.59	-0.39	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-1 Max OP and PSD_04122019_093241.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.6	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.6	dBm/1MHz	PASS

TEST FINISHED

General Verdict 04.12.2019 09:32:42 / RT: 37 s

PASS

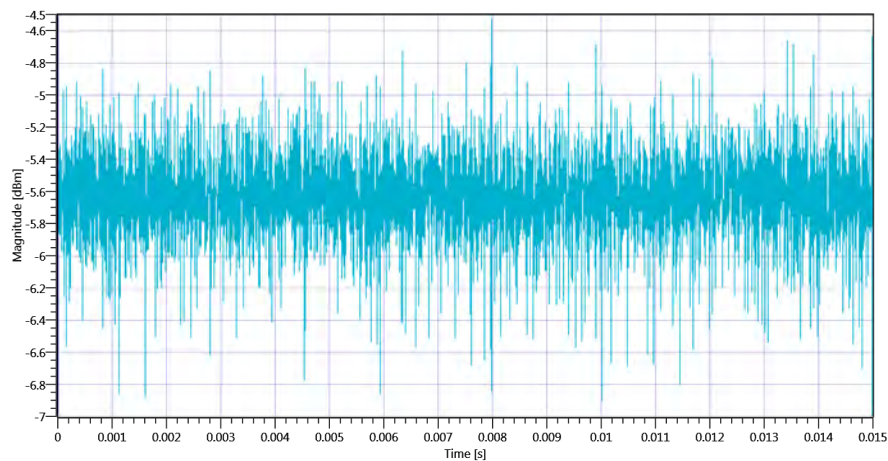
12. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A

Test References	
TC Start	04.12.2019 09:36:20
System Version	1.0.0.24
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5270
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5310
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

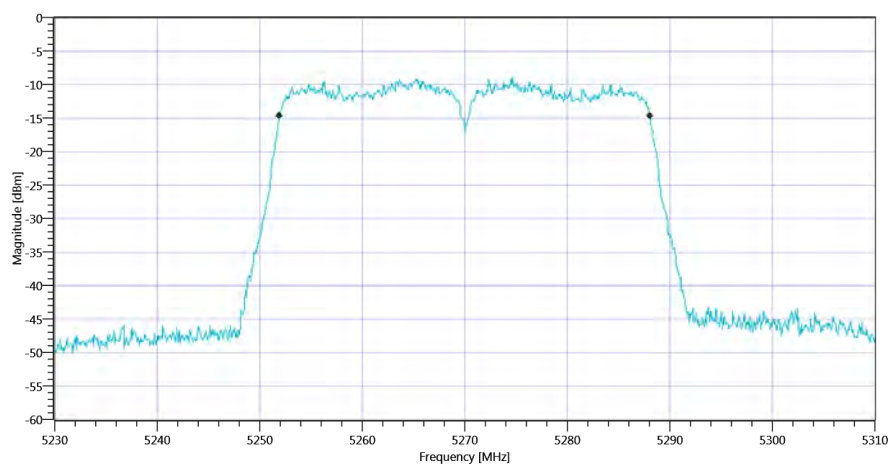
Test at TX 5270 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A 5270 MHz - Duty Cycle_04122019_093633.png

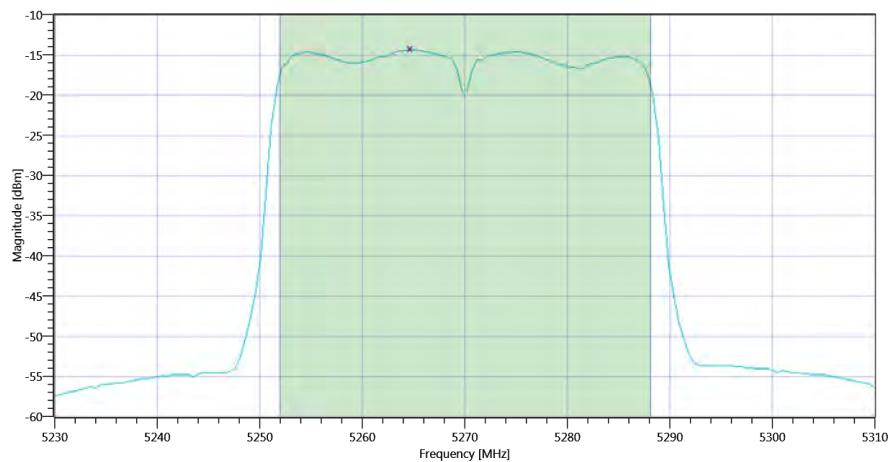
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.124	MHz	Information
T1 99%	---	---	5251.9381	MHz	Information
T2 99%	---	---	5288.0619	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A BW_04122019_093644.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.34 14.47 5				
Start [MHz] Stop [MHz]	5230.000 5310.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.14	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.14	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.58	-0.14	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A Max OP and PSD_04122019_093657.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.36	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.36	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	04.12.2019 09:36:58 / RT: 37 s	PASS

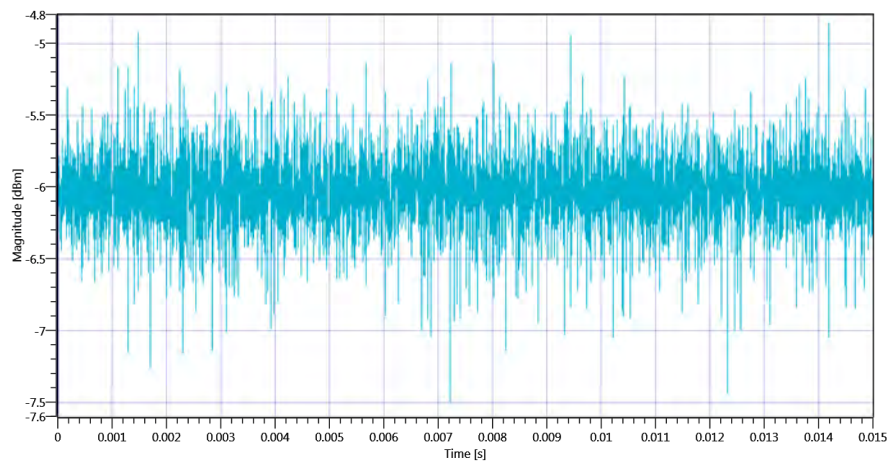
13. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A

Test References	
TC Start	04.12.2019 09:39:07
System Version	1.0.0.24
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5270
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5310
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

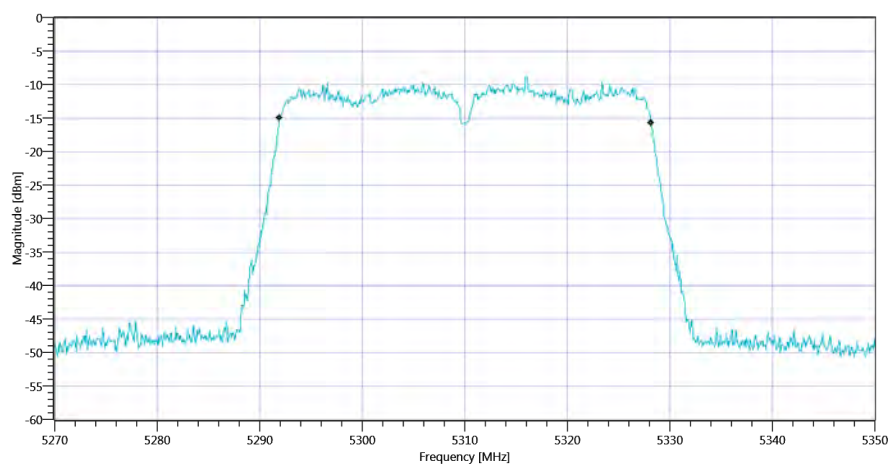
Test at TX 5310 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A 5310 MHz - Duty Cycle_04122019_093920.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.204	MHz	Information
T1 99%	---	---	5291.9381	MHz	Information
T2 99%	---	---	5328.1419	MHz	Information

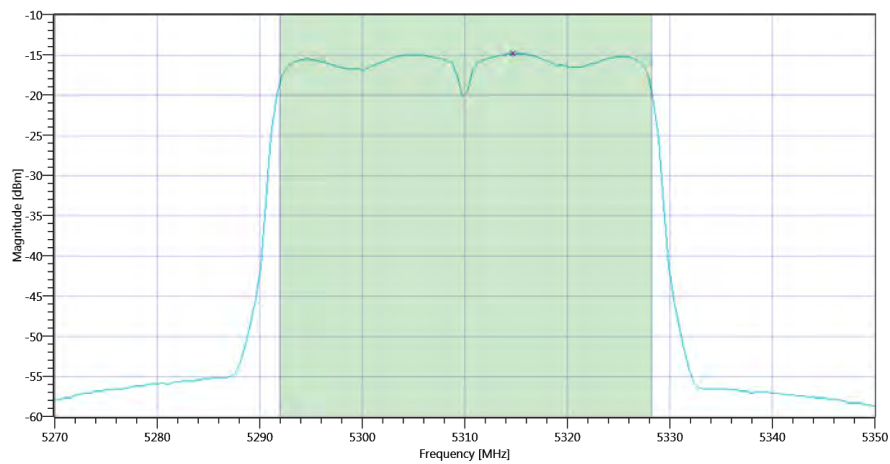


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A BW_04122019_093932.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.82 14.1 5
Start [MHz] Stop [MHz]	5270.000 5350.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	-0.53	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	-0.53	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.59	-0.53	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2A Max OP and PSD_04122019_093945.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-14.82	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-14.82	dBm/1MHz	PASS

TEST FINISHED

General Verdict 04.12.2019 09:39:45 / RT: 37 s

PASS

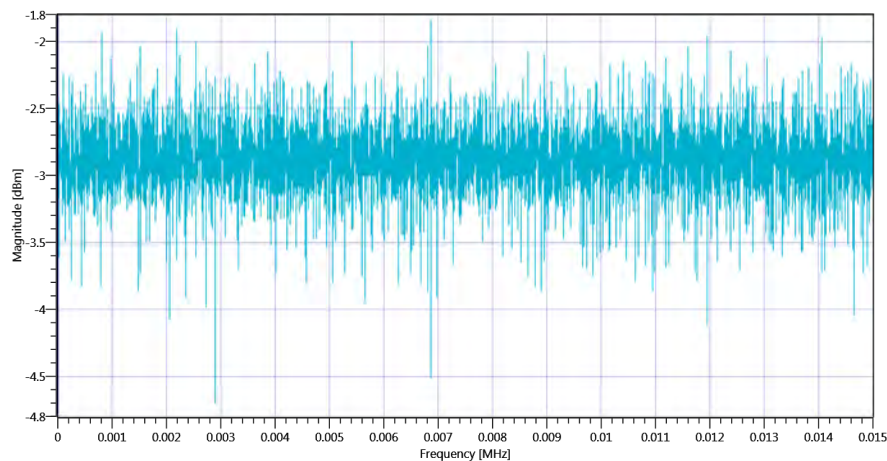
14. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:26:37
System Version	1.0.0.21
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5510
Frequency mid to test	False Freq [MHz] 5590
Frequency high to test	False Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

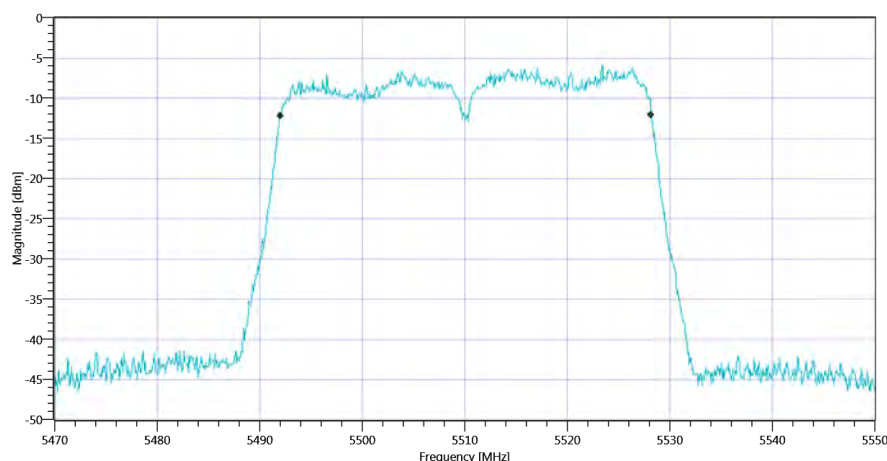
Test at TX 5510 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C 5510 MHz - Duty Cycle_18102019_152651.png

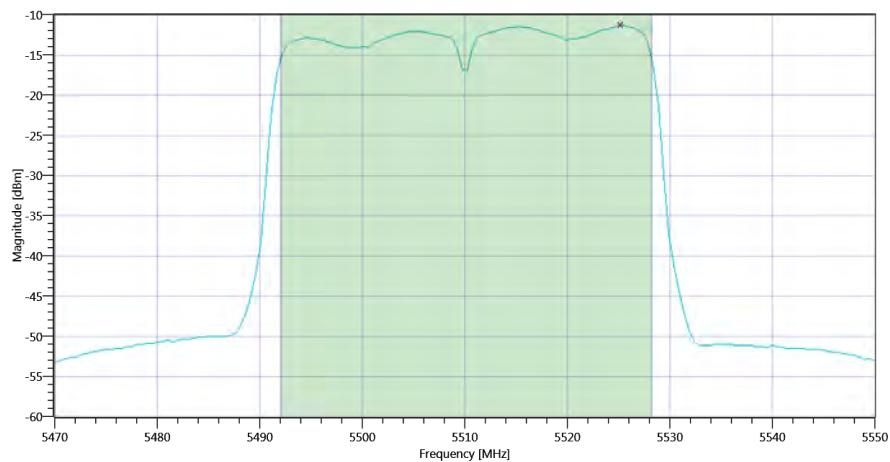
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.204	MHz	Information
T1 99%	---	---	5492.0180	MHz	Information
T2 99%	---	---	5528.2218	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C BW_18102019_152658.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.24 14.09 10				
Start [MHz] Stop [MHz]	5470.000 5550.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	2.64	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	2.64	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.59	2.64	dBm	PASS



RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-11.36	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-11.36	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	18.10.2019 15:27:12 / RT: 35 s	PASS

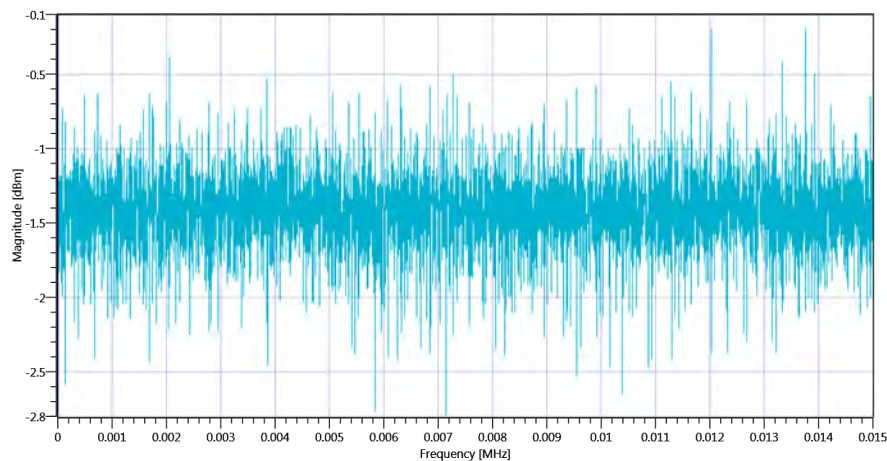
15. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:29:47
System Version	1.0.0.21
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5510
Frequency mid to test	True Freq [MHz] 5590
Frequency high to test	False Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

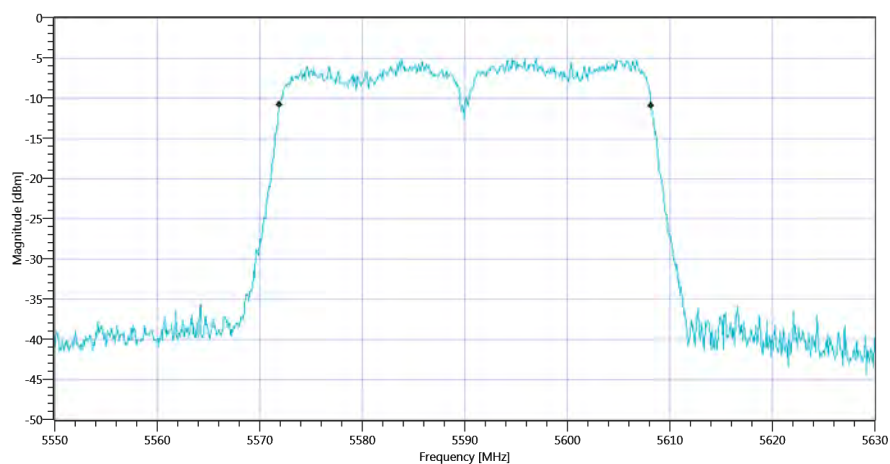
Test at TX 5590 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C 5590 MHz - Duty Cycle_18102019_153001.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.284	MHz	Information
T1 99%	---	---	5571.9381	MHz	Information
T2 99%	---	---	5608.2218	MHz	Information

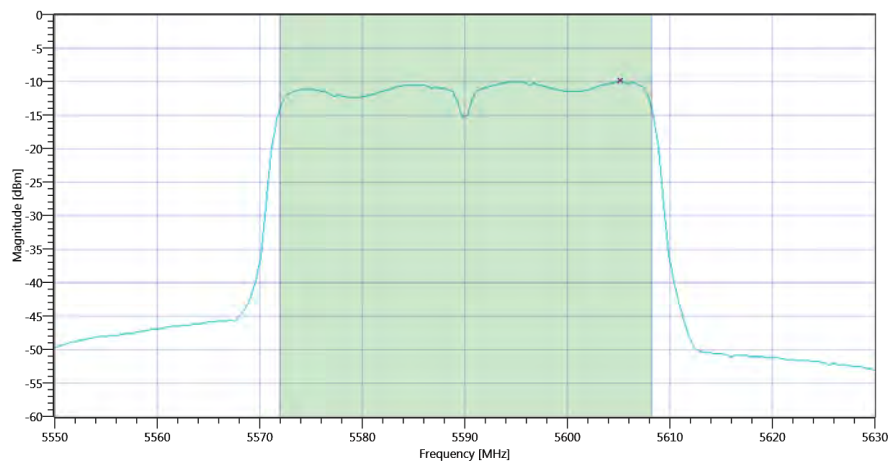


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C BW_18102019_153008.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.85 14.17 10				
Start [MHz] Stop [MHz]	5550.000 5630.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	4.19	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	4.19	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.6	4.19	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C Max OP and PSD_18102019_153022.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-9.93	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-9.93	dBm/1MHz	PASS

TEST FINISHED

General Verdict 18.10.2019 15:30:22 / RT: 35 s

PASS

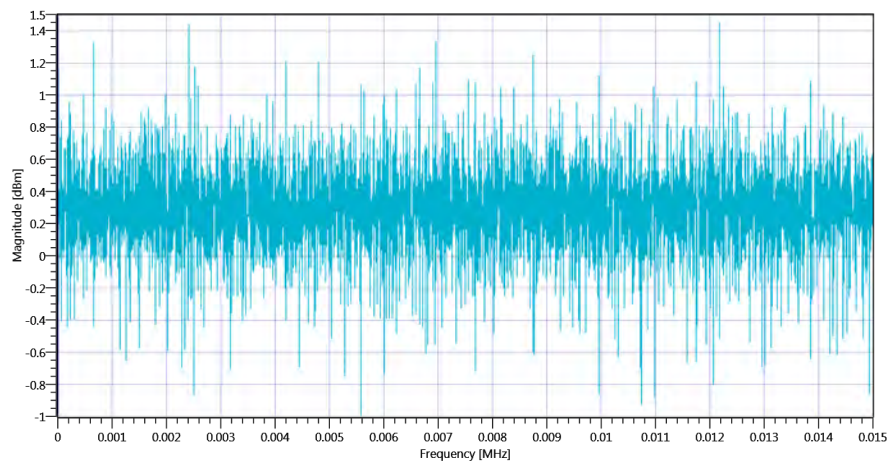
16. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:37:10
System Version	1.0.0.21
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5510
Frequency mid to test	False Freq [MHz] 5590
Frequency high to test	True Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

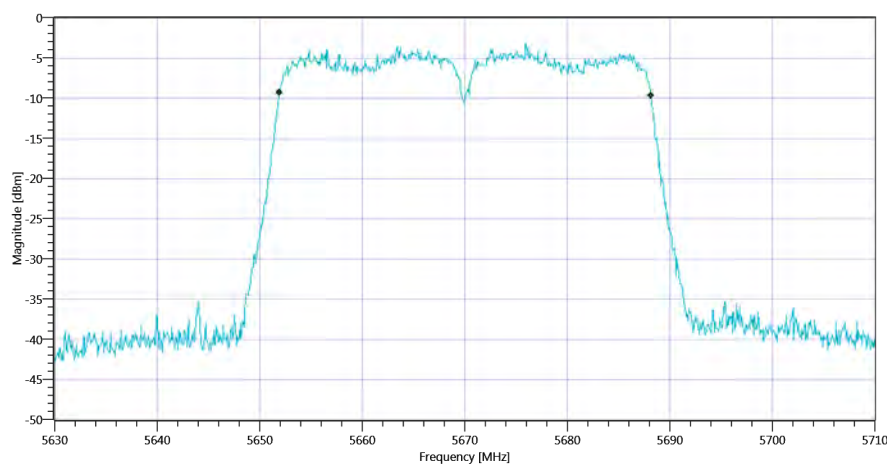
Test at TX 5670 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C 5670 MHz - Duty Cycle_18102019_153725.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.204	MHz	Information
T1 99%	---	---	5651.9381	MHz	Information
T2 99%	---	---	5688.1419	MHz	Information

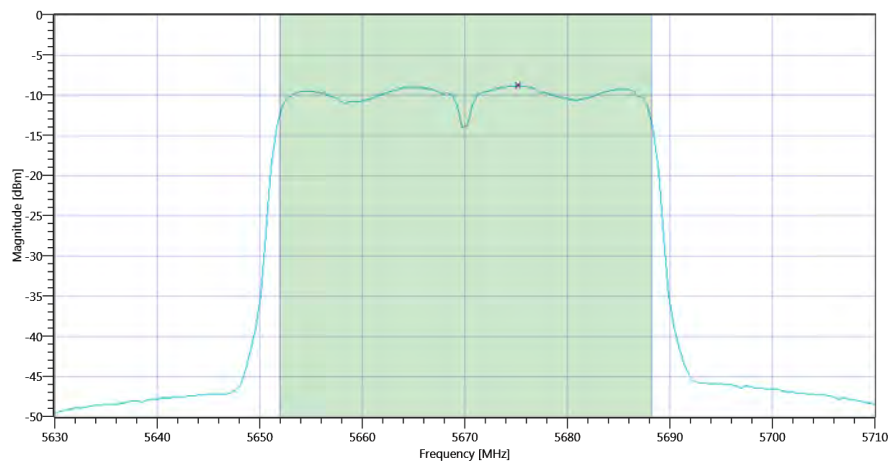


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-2C BW_18102019_153732.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			11.07 14.28 15		
Start [MHz] Stop [MHz]			5630.000 5710.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	5.43	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	5.43	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.59	5.43	dBm	PASS



RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.84	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-8.84	dBm/1MHz	PASS

TEST FINISHED

General Verdict 18.10.2019 15:37:46 / RT: 35 s

PASS

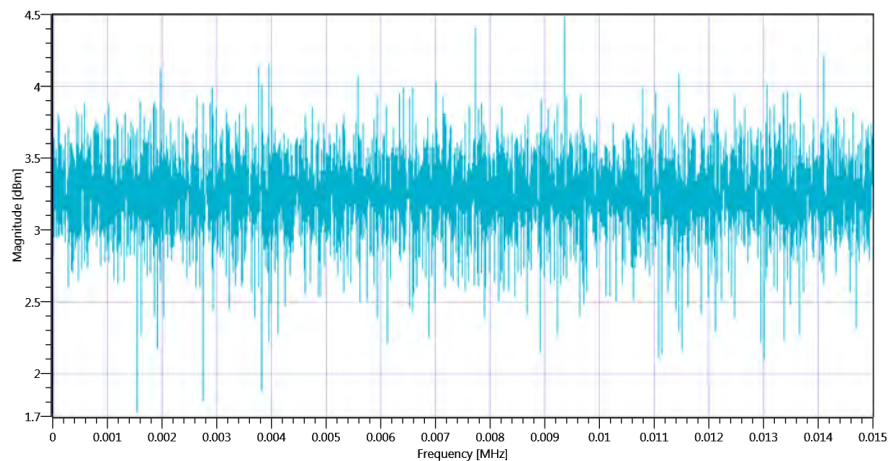
17. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:40:10
System Version	1.0.0.21
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

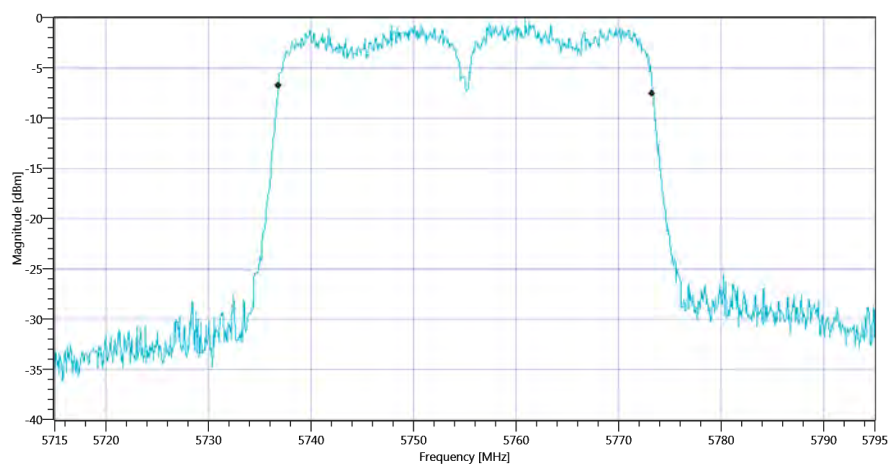
Test at TX 5755 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 5755 MHz - Duty Cycle_18102019_154025.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.444	MHz	Information
T1 99%	---	---	5736.8581	MHz	Information
T2 99%	---	---	5773.3017	MHz	Information

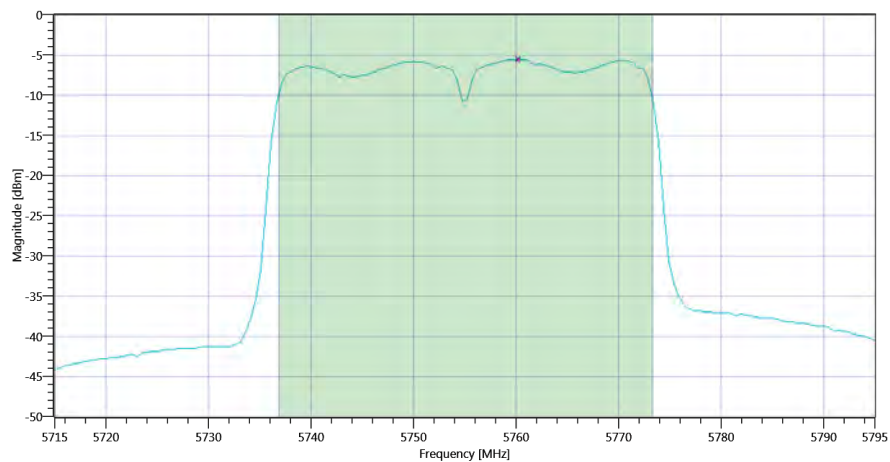


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 BW_18102019_154032.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.17 14.19 15				
Start [MHz] Stop [MHz]	5715.000 5795.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	8.69	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	8.69	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.62	8.69	dBm	not applicable



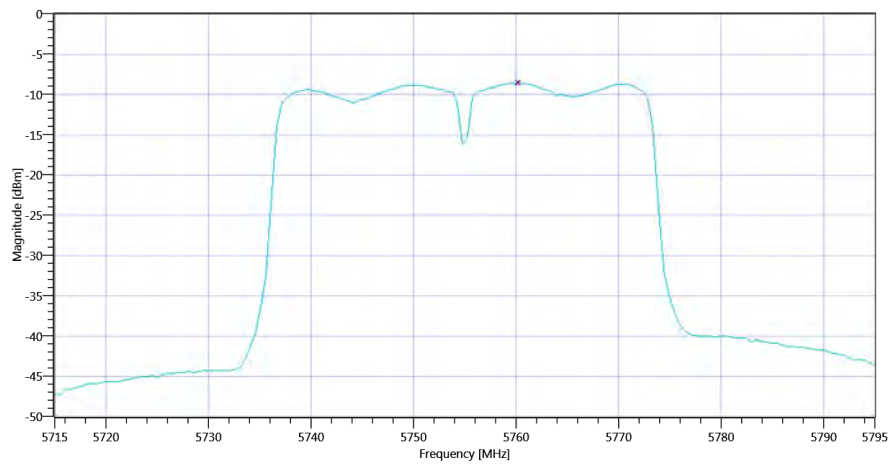
Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 Max OP and PSD_18102019_154046.png

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.17 14.19 15
Start [MHz] Stop [MHz]	5715.000 5795.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.61	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-5.59	dBm/0.5MHz	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 PSD UNII-3_18102019_154058.png

TEST FINISHED

General Verdict

18.10.2019 15:40:58 / RT: 48 s

PASS

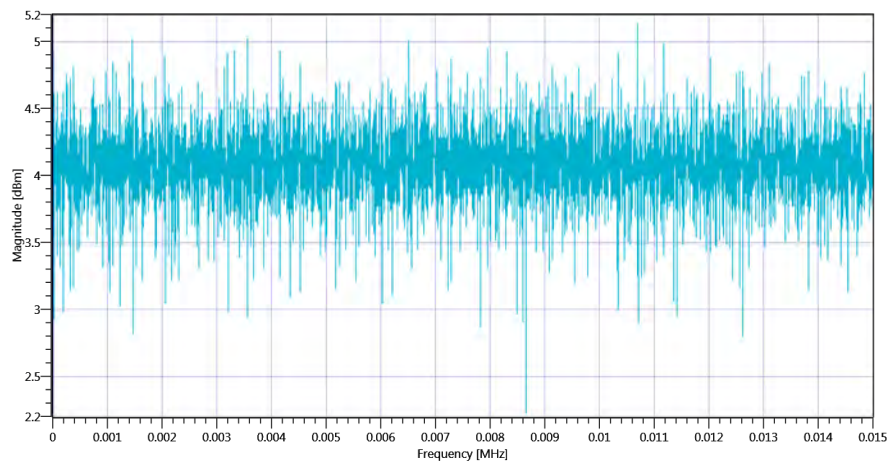
18. ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:44:12
System Version	1.0.0.21
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

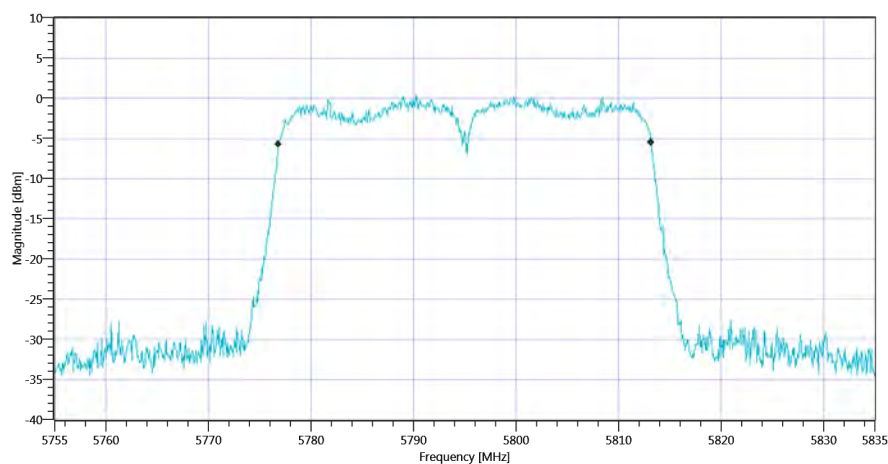
Test at TX 5795 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 5795 MHz - Duty Cycle_18102019_154426.png

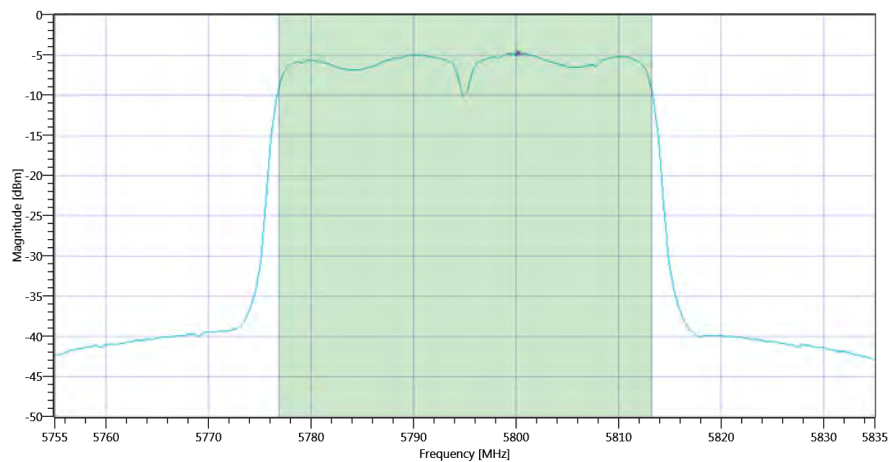
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.284	MHz	Information
T1 99%	---	---	5776.8581	MHz	Information
T2 99%	---	---	5813.1419	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 BW_18102019_154434.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.98 14.3 15				
Start [MHz] Stop [MHz]	5755.000 5835.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

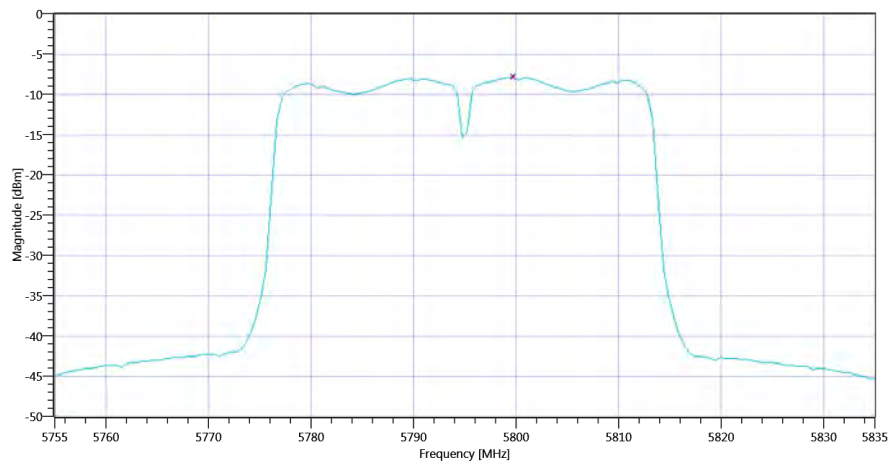
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	9.43	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	9.43	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	26.6	9.43	dBm	not applicable



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 Max OP and PSD_18102019_154447.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.98 14.3 20
Start [MHz] Stop [MHz]	5755.000 5835.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-7.85	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-4.8	dBm/0.5MHz	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT40 mode U-NII-3 PSD UNII-3_18102019_154500.png

TEST FINISHED

General Verdict

18.10.2019 15:45:00 / RT: 48 s

PASS

19. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1

Test References	
TC Start	04.12.2019 09:27:33
System Version	1.0.0.24
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5190
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5230
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

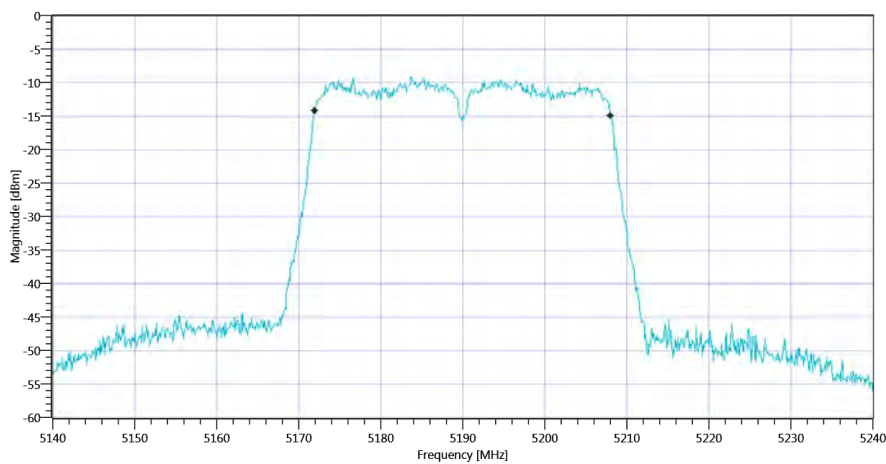
Test at TX 5190 MHz

READ SA SETTINGS:

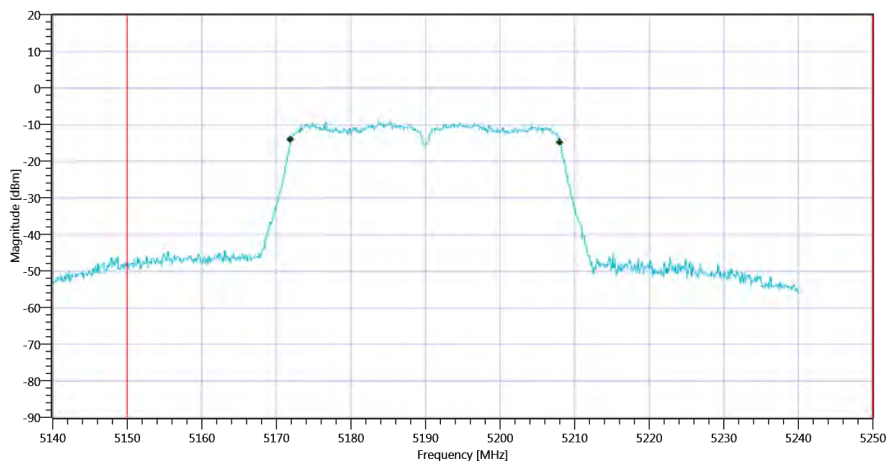
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.24 14.28 5
Start [MHz] Stop [MHz]	5140.000 5240.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.164	MHz	Information
T1 99%	5150.000000	---	5171.9181	MHz	PASS
T2 99%	---	5250.000000	5208.0819	MHz	PASS



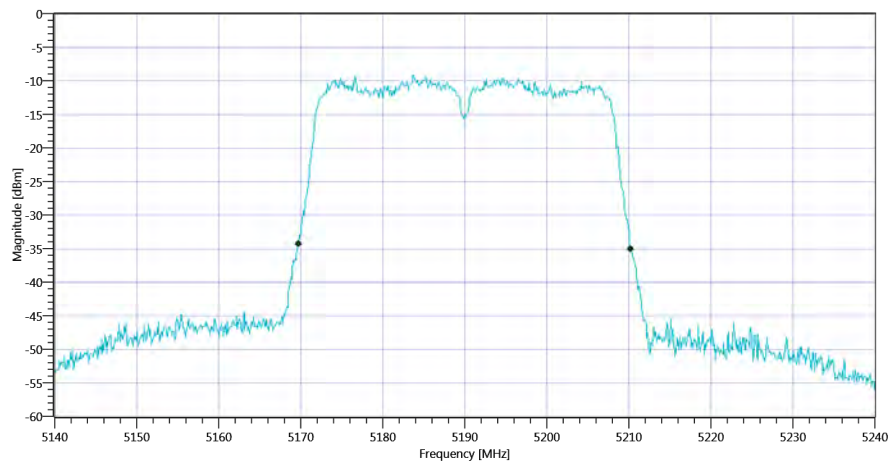
Plot_FCC Part 15.407 & ISCED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1 99PCT_04122019_092757.png



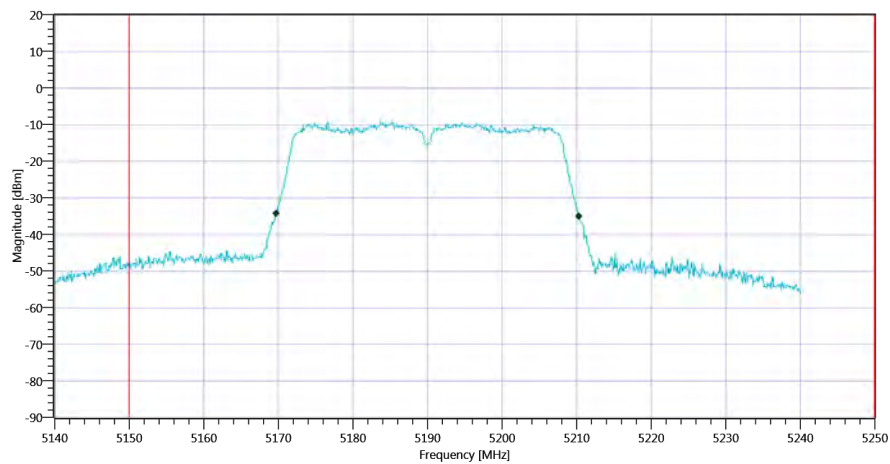
Plot_FCC Part 15.407 & ISCED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1_04122019_092800.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.6	MHz	Information
T1 26dB	5150.000000	---	5169.7000	MHz	PASS
T2 26dB	---	5250.000000	5210.3000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1 26dB_04122019_092803.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1_04122019_092806.png

TEST FINISHED

General Verdict

04.12.2019 09:28:06 / RT: 33 s

PASS

20. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1

Test References	
TC Start	04.12.2019 09:32:45
System Version	1.0.0.24
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-1
Add. Information	

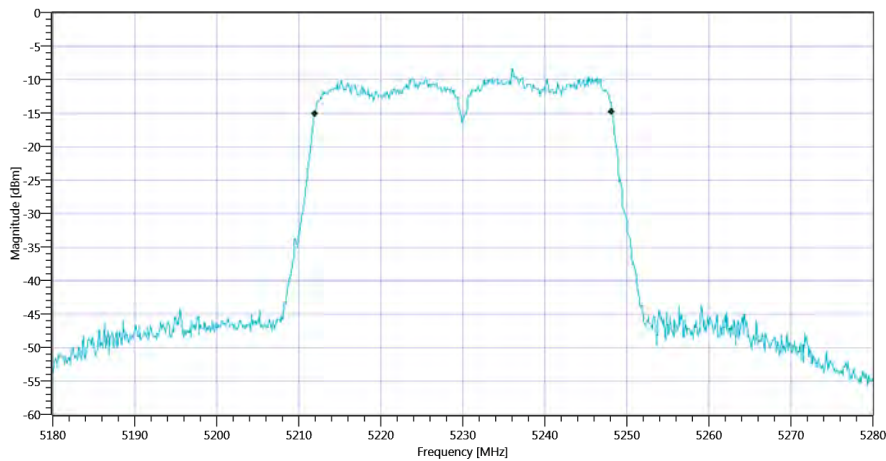
Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5190
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5230
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

Test at TX 5230 MHz

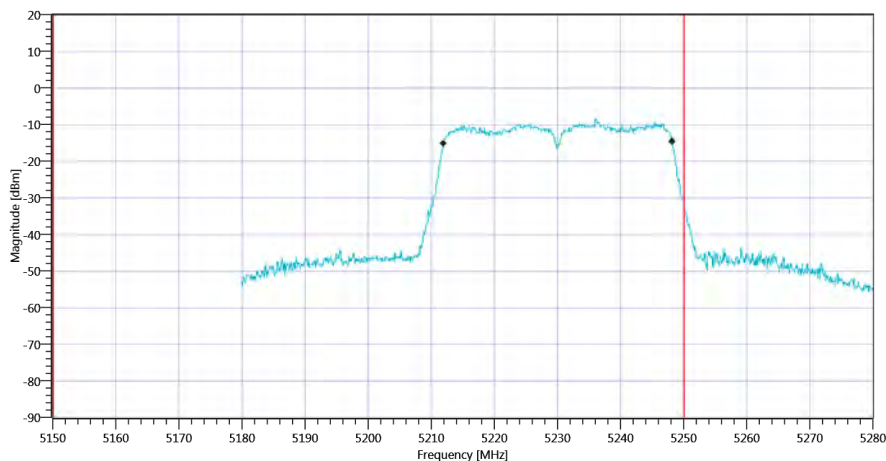
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	0.68 14.53 5
Start [MHz] Stop [MHz]	5180.000 5280.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.264	MHz	Information
T1 99%	5150.000000	---	5211.9181	MHz	PASS
T2 99%	---	5250.000000	5248.1818	MHz	PASS

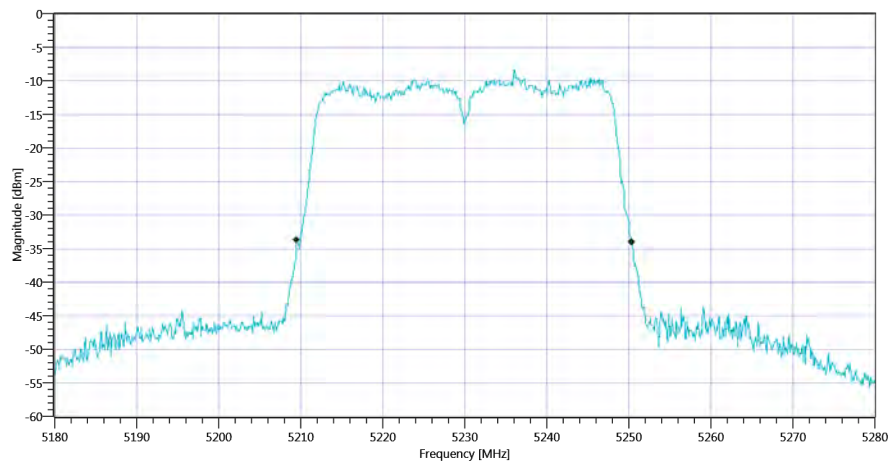


Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1 99PCT_04122019_093310.png

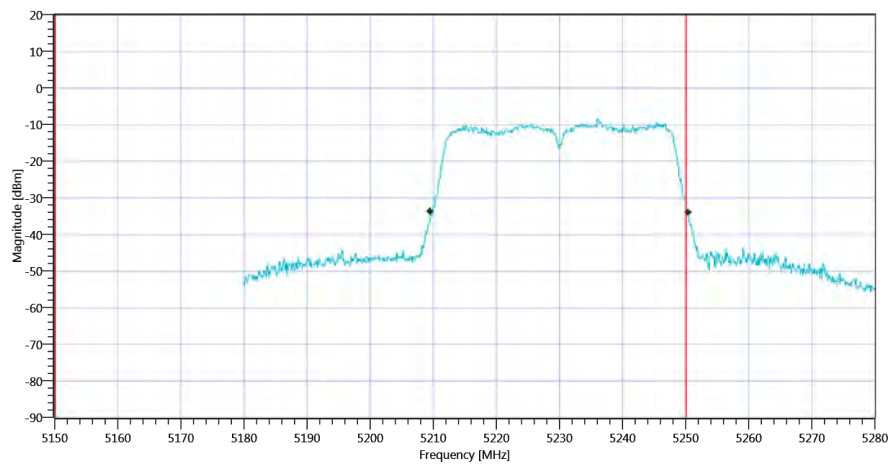


Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1_04122019_093313.png

RESULT: TC_VM_FCC15407_Bandwidths_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.9	MHz	Information
T1 26dB	5150.000000	---	5209.5000	MHz	PASS
T2 26dB	---	5250.000000	5250.4000	MHz	DFS required



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1 26dB_04122019_093317.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-1_04122019_093319.png

TEST FINISHED

General Verdict

04.12.2019 09:33:20 / RT: 34 s

PASS

21. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A

Test References	
TC Start	04.12.2019 09:37:02
System Version	1.0.0.24
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5270
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5310
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

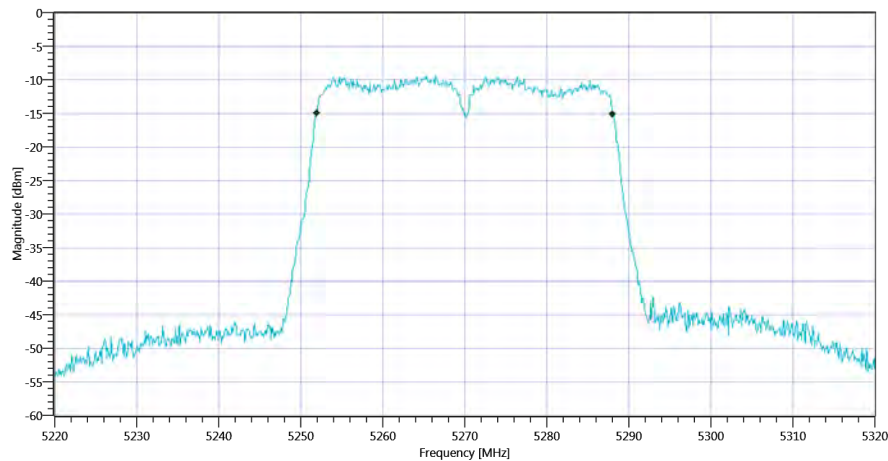
Test at TX 5270 MHz

READ SA SETTINGS:

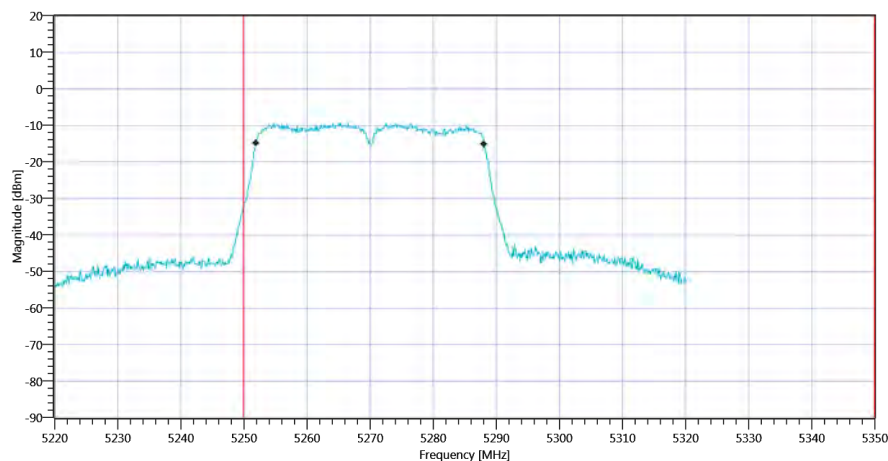
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.33 14.47 5
Start [MHz] Stop [MHz]	5220.000 5320.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.164	MHz	Information
T1 99%	5250.000000	---	5251.9181	MHz	PASS since U-NII-1 is supported
T2 99%	---	5350.000000	5288.0819	MHz	PASS



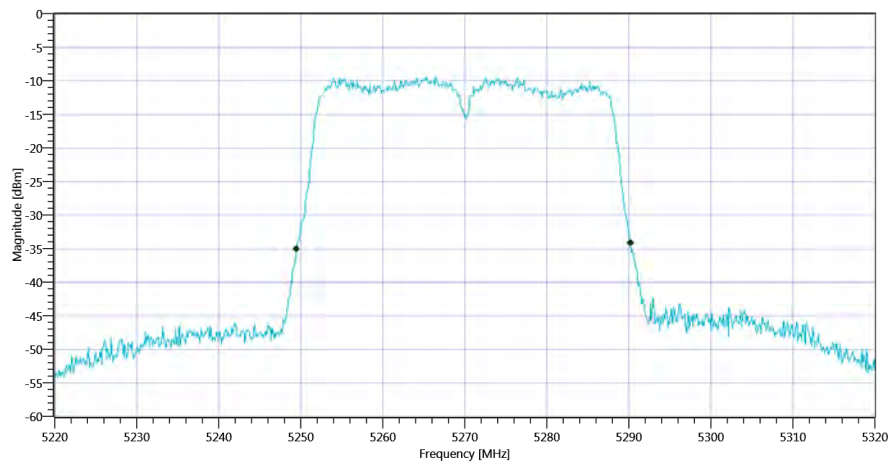
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A 99PCT_04122019_093726.png



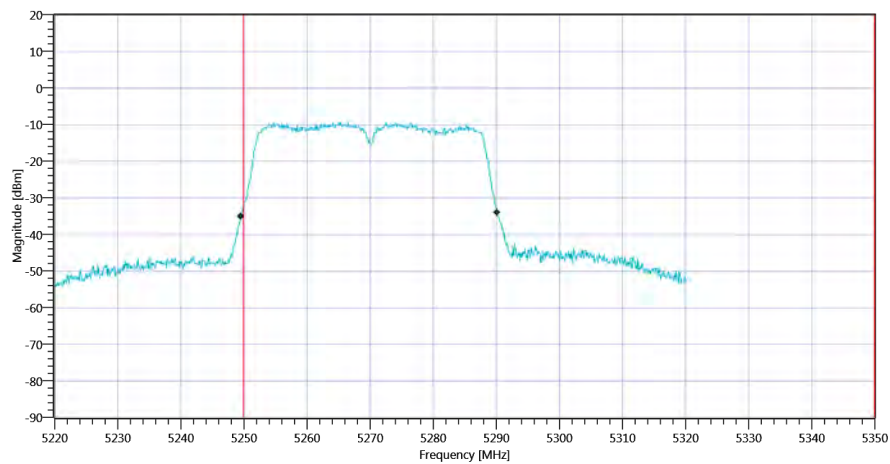
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A_04122019_093729.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.7	MHz	Information
T1 26dB	5250.000000	---	5249.5000	MHz	PASS since U-NII-1 is supported
T2 26dB	---	5350.000000	5290.2000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A 26dB_04122019_093733.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A_04122019_093735.png

TEST FINISHED

General Verdict

04.12.2019 09:37:36 / RT: 33 s

PASS

22. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A

Test References	
TC Start	04.12.2019 09:39:49
System Version	1.0.0.24
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5270
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5310
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.60

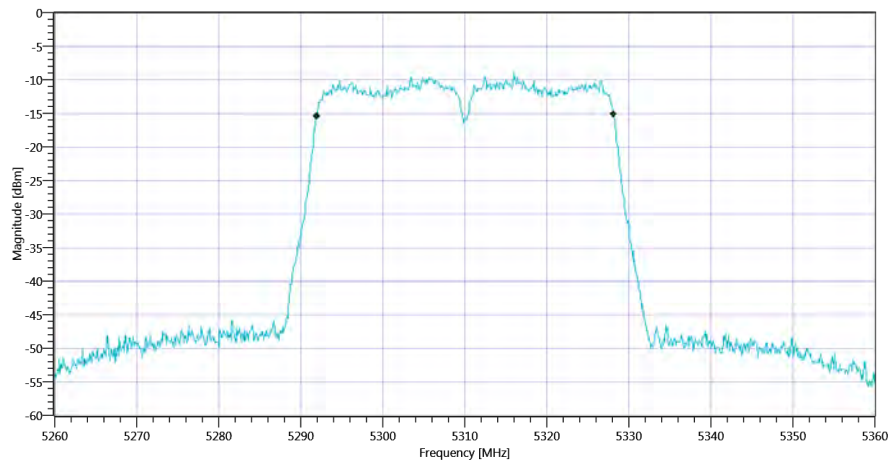
Test at TX 5310 MHz

READ SA SETTINGS:

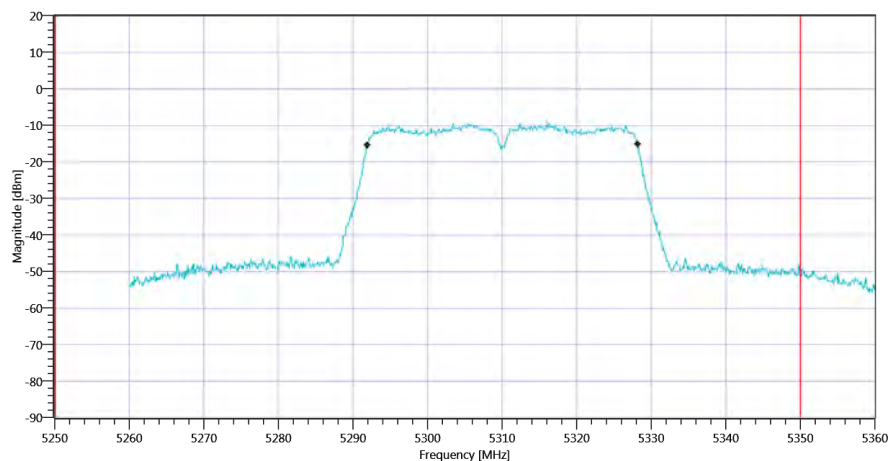
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	1.09 14.1 5
Start [MHz] Stop [MHz]	5260.000 5360.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.264	MHz	Information
T1 99%	5250.000000	---	5291.9181	MHz	PASS since U-NII-1 is supported
T2 99%	---	5350.000000	5328.1818	MHz	PASS



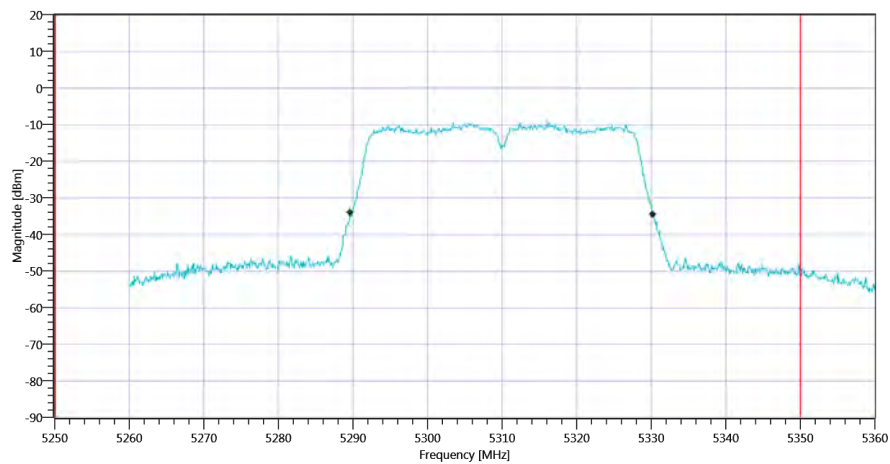
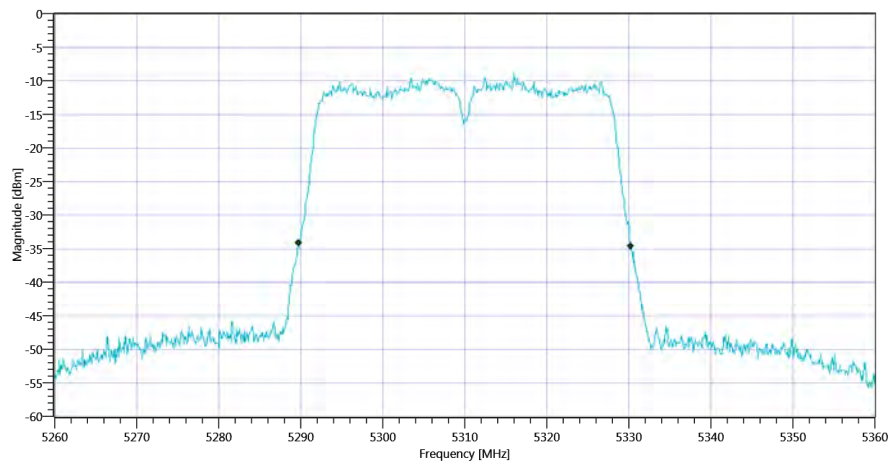
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A 99PCT_04122019_094014.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2A_04122019_094017.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.6	MHz	Information
T1 26dB	5250.000000	---	5289.7000	MHz	PASS since U-NII-1 is supported
T2 26dB	---	5350.000000	5330.3000	MHz	PASS



TEST FINISHED

General Verdict

04.12.2019 09:40:23 / RT: 34 s

PASS

23. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:27:16
System Version	1.0.0.21
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5510
Frequency mid to test	False Freq [MHz] 5590
Frequency high to test	False Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

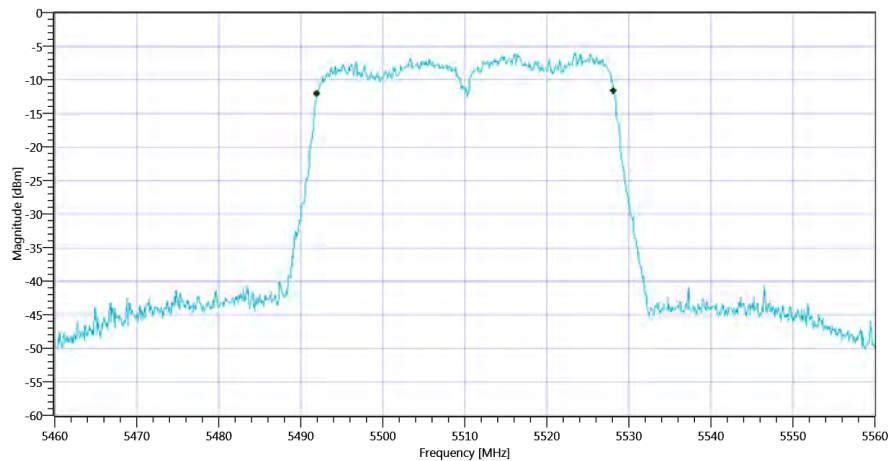
Test at TX 5510 MHz

READ SA SETTINGS:

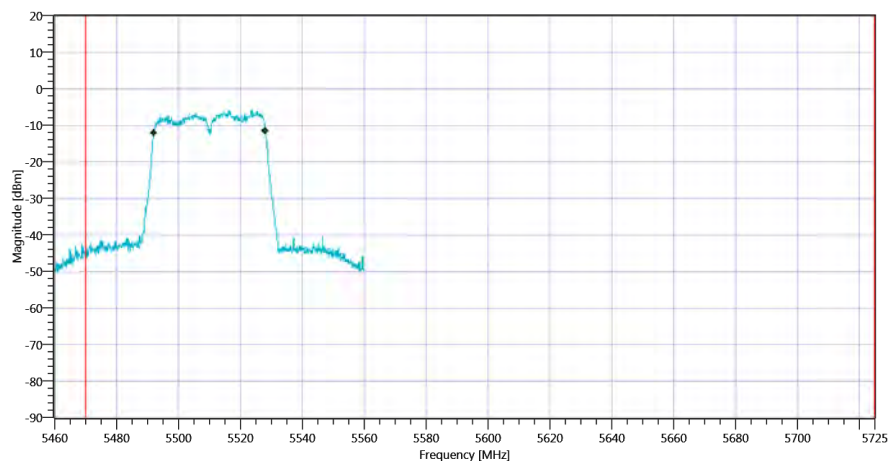
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	4.15 14.09 10
Start [MHz] Stop [MHz]	5460.000 5560.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.164	MHz	Information
T1 99%	5470.000000	---	5492.0180	MHz	PASS since U-NII-3 is supported
T2 99%	---	5725.000000	5528.1818	MHz	



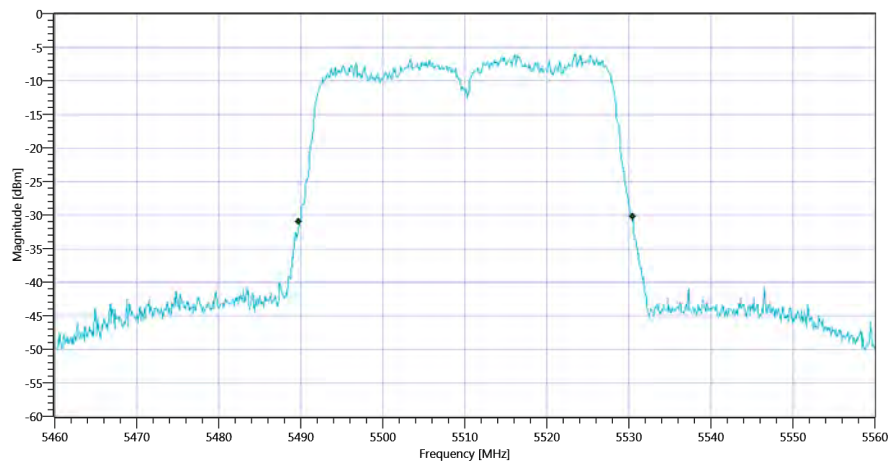
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C 99PCT_18102019_152735.png



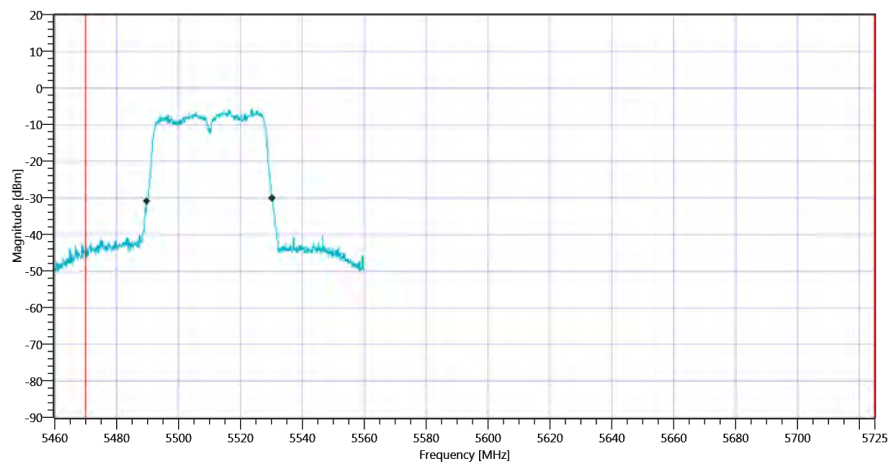
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C_18102019_152738.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.7	MHz	Information
T1 26dB	5470.000000	---	5489.8000	MHz	PASS since U-NII-3 is supported
T2 26dB	---	5725.000000	5530.5000	MHz	



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C 26dB_18102019_152742.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C_18102019_152744.png

TEST FINISHED

General Verdict

18.10.2019 15:27:45 / RT: 28 s

PASS

24. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:30:26
System Version	1.0.0.21
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5510
Frequency mid to test	True Freq [MHz] 5590
Frequency high to test	False Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

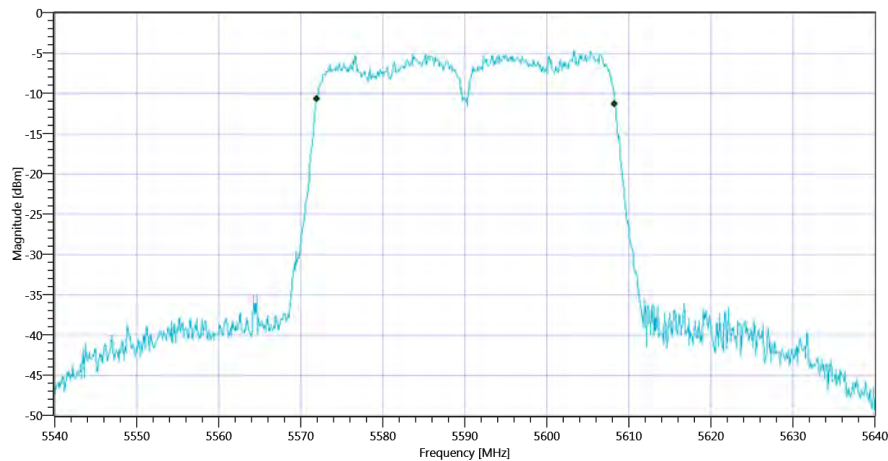
Test at TX 5590 MHz

READ SA SETTINGS:

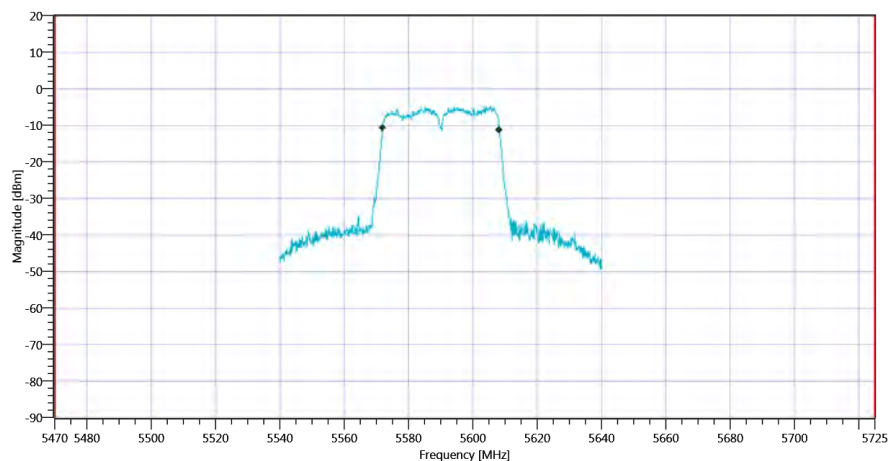
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	5.92 14.17 10
Start [MHz] Stop [MHz]	5540.000 5640.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.364	MHz	Information
T1 99%	5470.000000	---	5571.9181	MHz	PASS since U-NII-3 is supported
T2 99%	---	5725.000000	5608.2817	MHz	



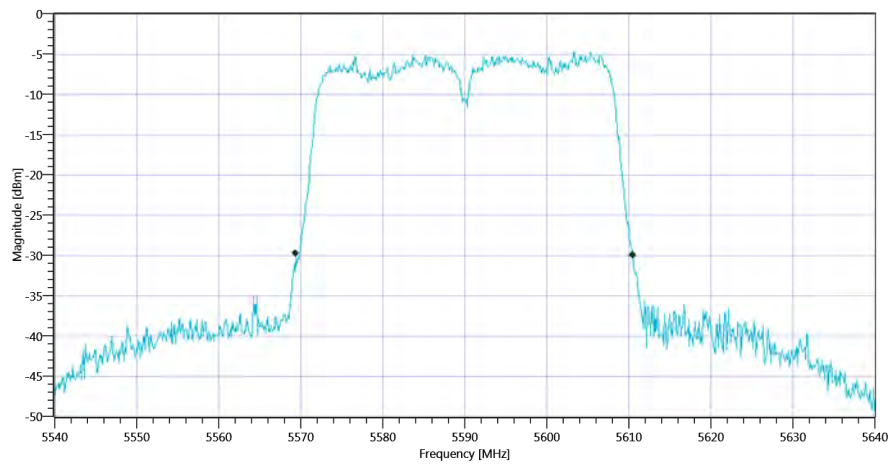
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C 99PCT_18102019_153045.png



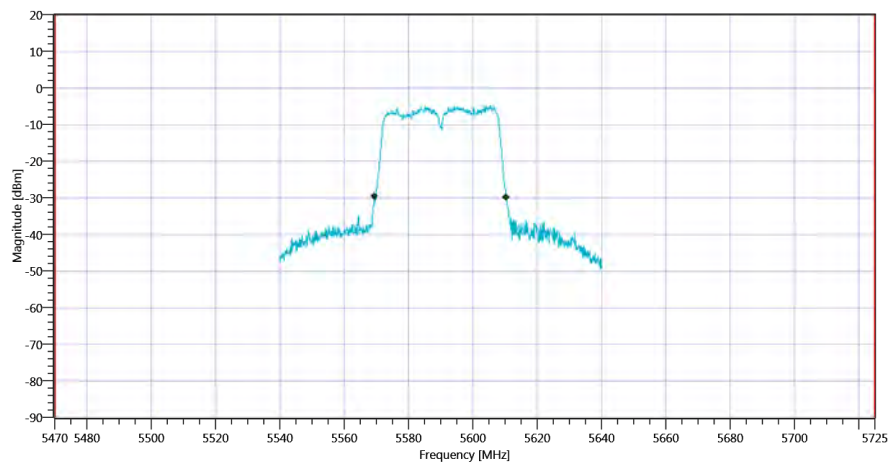
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C_18102019_153048.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	41.1	MHz	Information
T1 26dB	5470.000000	---	5569.4000	MHz	PASS since U-NII-3 is supported
T2 26dB	---	5725.000000	5610.5000	MHz	



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C 26dB_18102019_153052.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C_18102019_153055.png

TEST FINISHED

General Verdict

18.10.2019 15:30:55 / RT: 28 s

PASS

25. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C

Test References	
TC Start	18.10.2019 15:37:51
System Version	1.0.0.21
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-2C
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-2C
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5510
Frequency mid to test	False Freq [MHz] 5590
Frequency high to test	True Freq [MHz] 5670
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

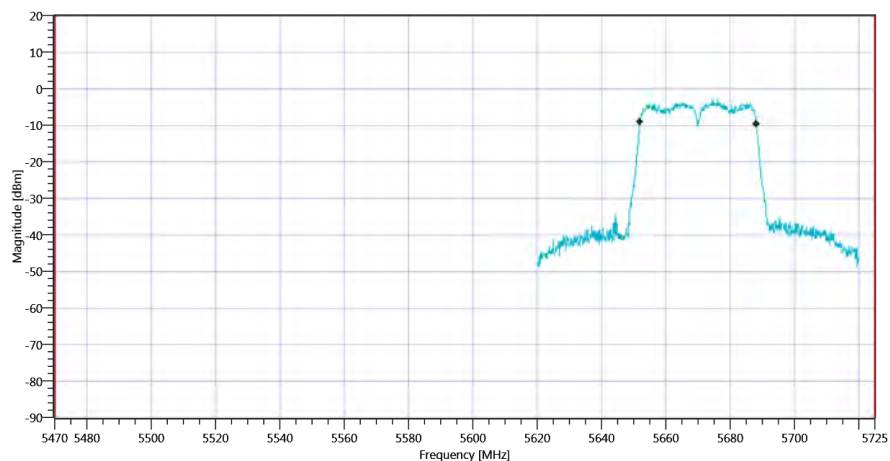
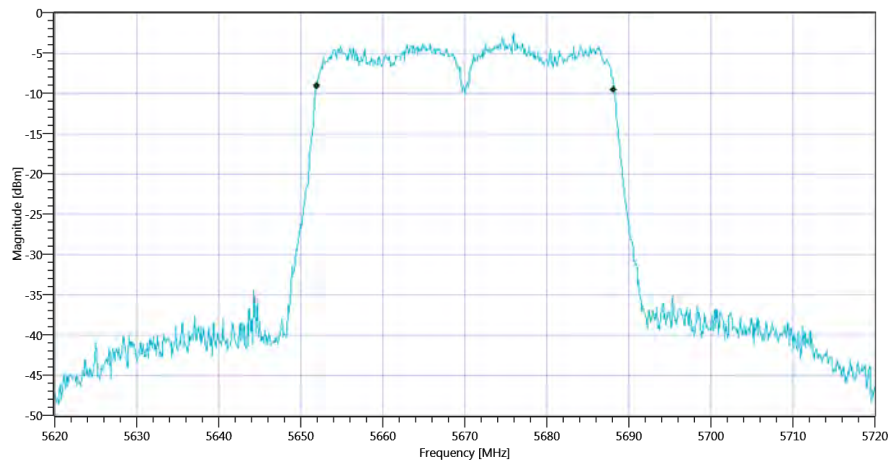
Test at TX 5670 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	7.11 14.28 10
Start [MHz] Stop [MHz]	5620.000 5720.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

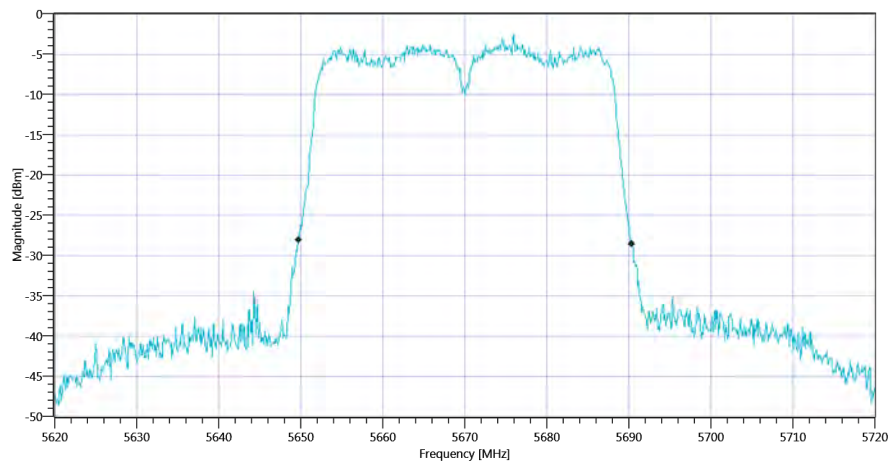
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.264	MHz	Information
T1 99%	5470.000000	---	5651.9181	MHz	PASS since U-NII-3 is supported
T2 99%	---	5725.000000	5688.1818	MHz	

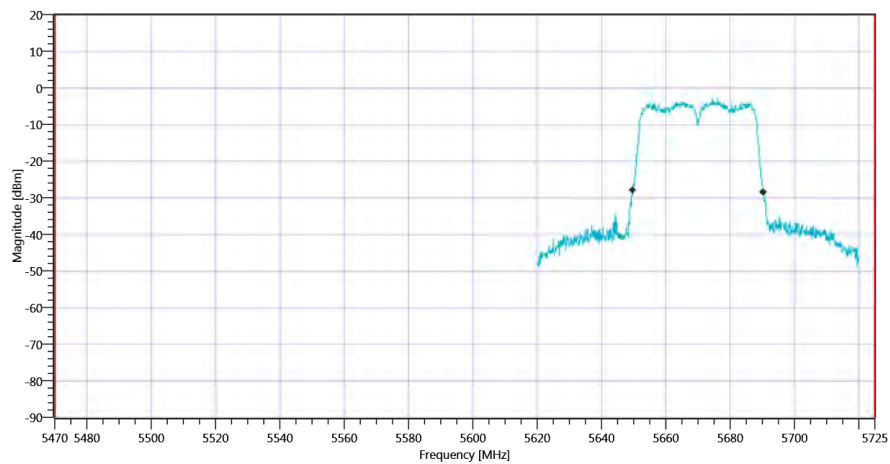


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.7	MHz	Information
T1 26dB	5470.000000	---	5649.7000	MHz	PASS since U-NII-3 is supported
T2 26dB	---	5725.000000	5690.4000	MHz	



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C 26dB_18102019_153816.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-2C_18102019_153819.png

TEST FINISHED

General Verdict

18.10.2019 15:38:19 / RT: 28 s

PASS

26. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:41:03
System Version	1.0.0.21
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

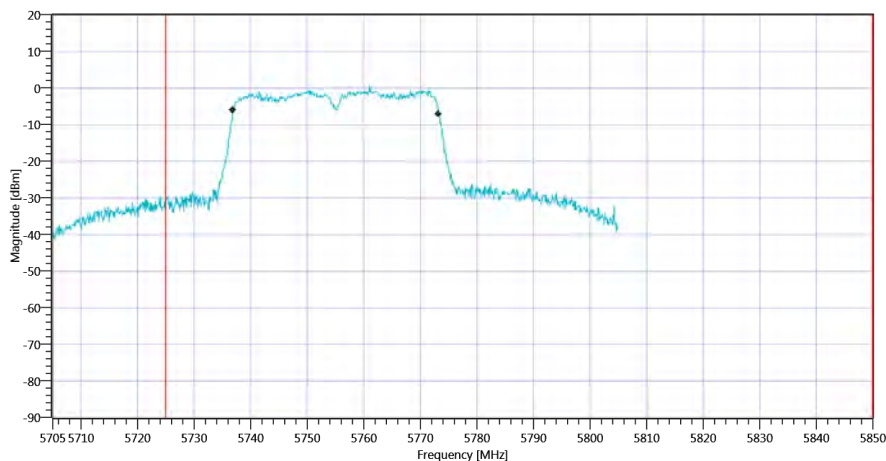
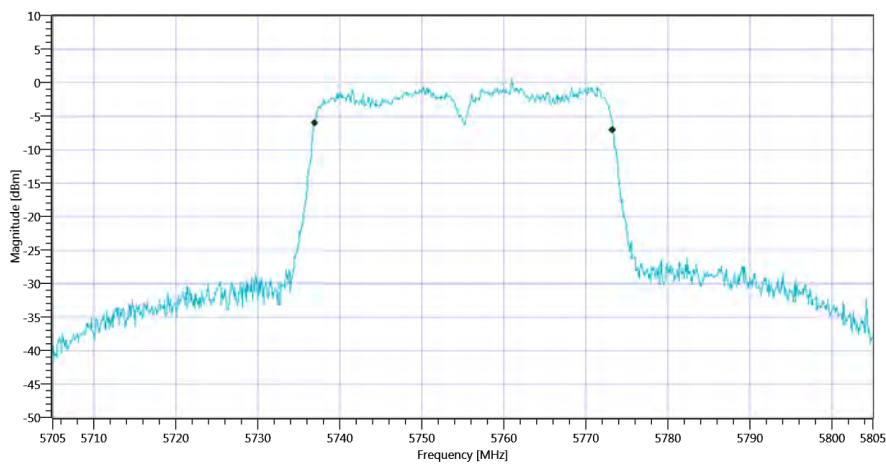
Test at TX 5755 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.97 14.19 15
Start [MHz] Stop [MHz]	5705.000 5805.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

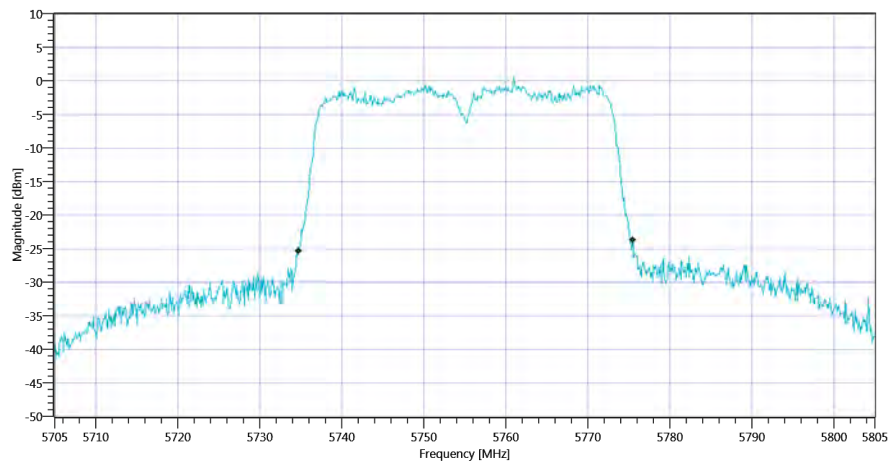
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.364	MHz	Information
T1 99%	5725.000000	---	5736.9181	MHz	PASS
T2 99%	---	5850.000000	5773.2817	MHz	PASS

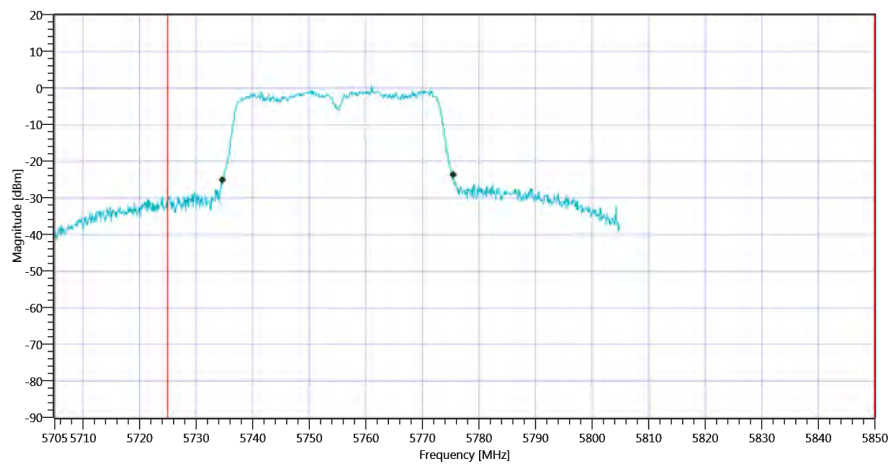


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	40.7	MHz	Information
T1 26dB	5725.000000	---	5734.8000	MHz	PASS
T2 26dB	---	5850.000000	5775.5000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-3 26dB_18102019_154128.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-3_18102019_154131.png

TEST FINISHED

General Verdict

18.10.2019 15:41:31 / RT: 28 s

PASS

27. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:45:04
System Version	1.0.0.21
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

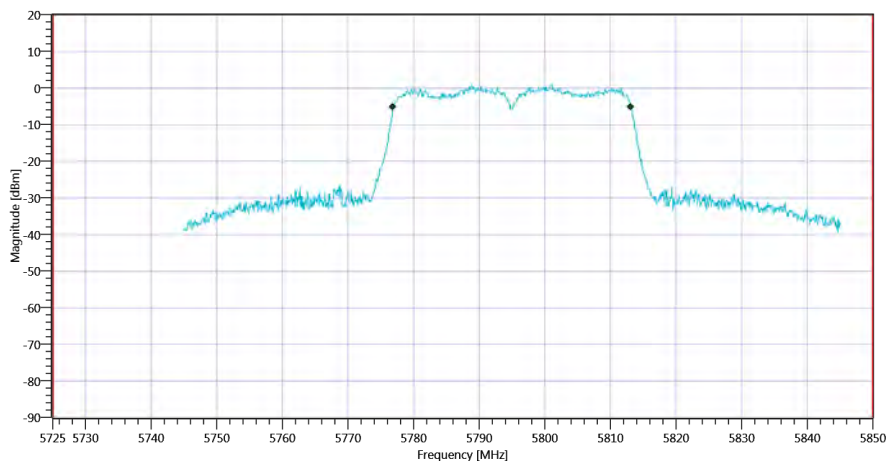
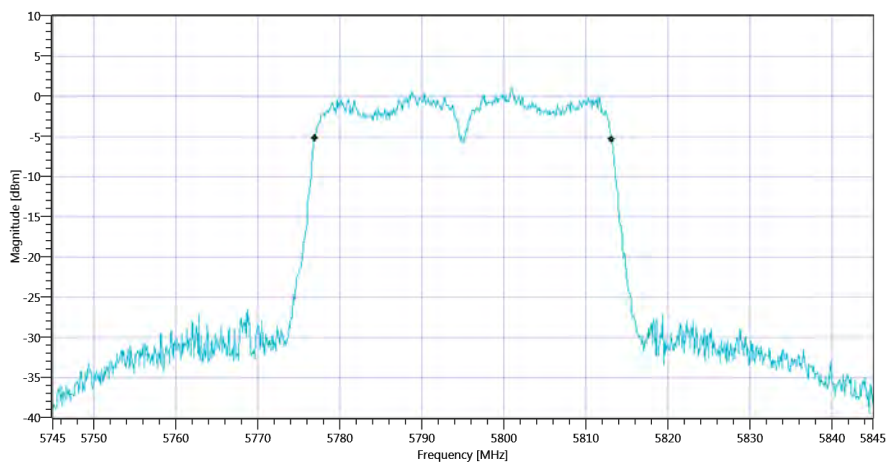
Test at TX 5795 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.06 14.3 15
Start [MHz] Stop [MHz]	5745.000 5845.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

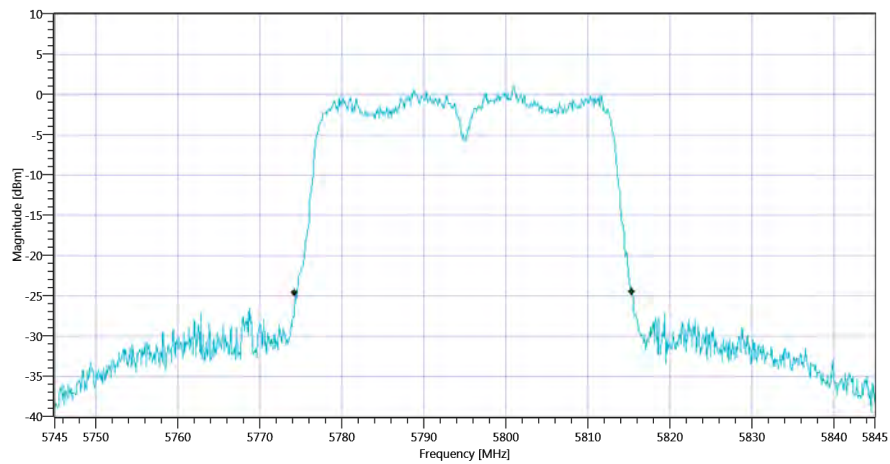
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	36.264	MHz	Information
T1 99%	5725.000000	---	5776.9181	MHz	PASS
T2 99%	---	5850.000000	5813.1818	MHz	PASS

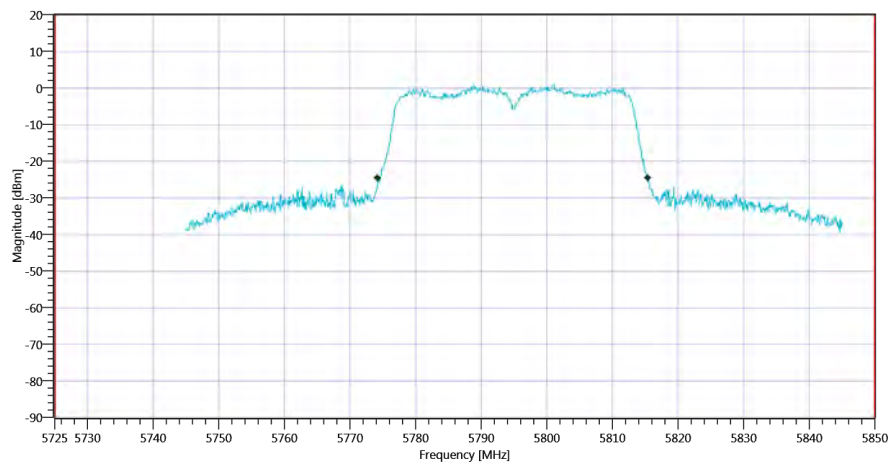


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	41.1	MHz	Information
T1 26dB	5725.000000	---	5774.3000	MHz	PASS
T2 26dB	---	5850.000000	5815.4000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-3 26dB_18102019_154530.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT40 mode U-NII-3_18102019_154533.png

TEST FINISHED

General Verdict

18.10.2019 15:45:33 / RT: 28 s

PASS

28. FCC Part 15.407 & ISED Minimum Emission BW ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:41:35
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, C.2.
Class / TC Version / TC ID	TC_VM_FCC15407_Min_Emission_BW_V01 Version: 0.0.1 TCID_FCC15407_2
My Description	FCC 15.407 Min Emission Bandwidth - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

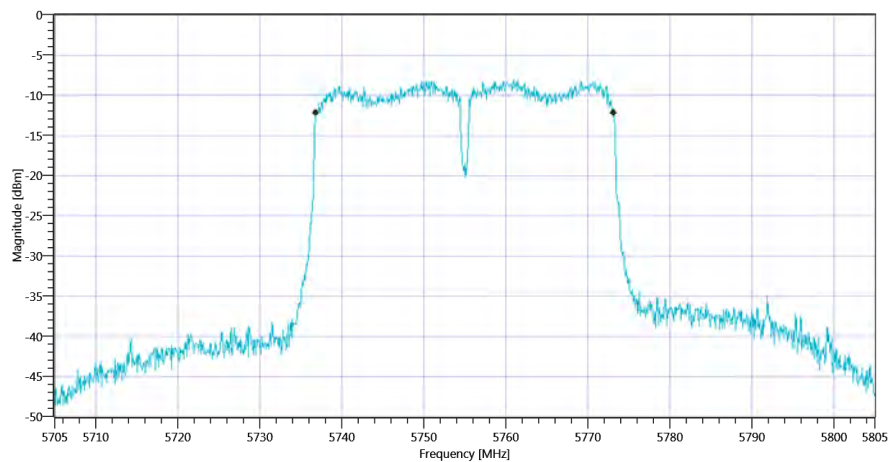
Test at TX 5755 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.51 14.19 20
Start [MHz] Stop [MHz]	5705.000 5805.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT: TC_VM_FCC15407_Min_Emission_BW_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth (6dB)	0.500	---	36.4	MHz	PASS



Plot_FCC Part 15.407 & ISSED Minimum Emission BW ~ WLAN5Gx n-HT40 mode U-NII-3_18102019_154154.png

TEST FINISHED

General Verdict	18.10.2019 15:41:54 / RT: 18 s	PASS
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29. FCC Part 15.407 & ISED Minimum Emission BW ~ WLAN5Gx n-HT40 mode U-NII-3

Test References	
TC Start	18.10.2019 15:45:38
System Version	1.0.0.21
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, C.2.
Class / TC Version / TC ID	TC_VM_FCC15407_Min_Emission_BW_V01 Version: 0.0.1 TCID_FCC15407_2
My Description	FCC 15.407 Min Emission Bandwidth - WLAN5Gx n-HT40 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT40 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5755
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 5795
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-40,1307.9002K40/101042,3.50

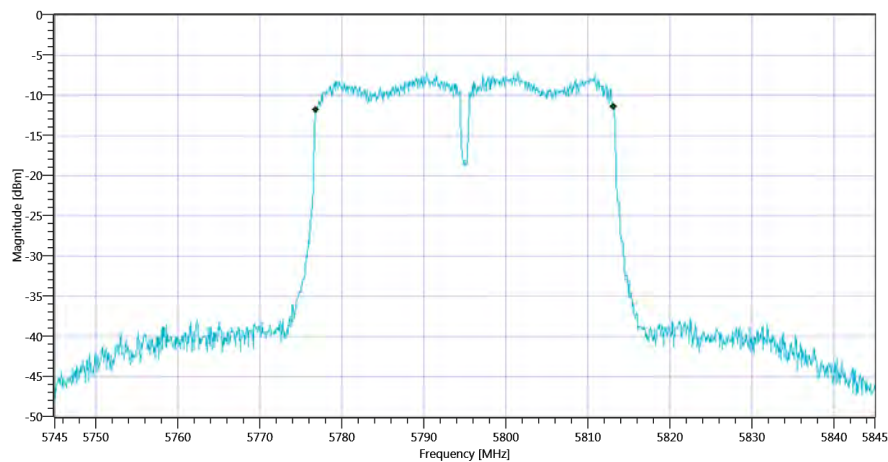
Test at TX 5795 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.12 14.3 20
Start [MHz] Stop [MHz]	5745.000 5845.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT: TC_VM_FCC15407_Min_Emission_BW_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth (6dB)	0.500	---	36.4	MHz	PASS



TEST FINISHED

General Verdict 18.10.2019 15:45:56 / RT: 18 s

PASS

- END OF DOCUMENT -