







Sigfox Verified Certification Number (1st page of Test Result)

13th, Dec, 2021

WSSFM10R1AT(RC1, RC6, RC7)







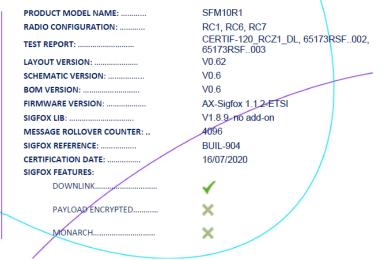
Wisol IoT BU is redesigned to SeongJi.



Sigfox Verified™ Certificate
M_0042_FDF8_01

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Sigfox Head Office: 425 rue Jean Rostand, 31870 Labège, FRANCE www.sigfox.com Rev1.

WSSFM10R2AT







SIGFOX RF MODEM QUALIFICATION

REF: CERTIF-96_RCZ2_DL QUALIFICATION: M_0042_3F16_01 DATE: 12/08/2016

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN: V3 FIRMWARE: V1.1.2 SIGFOX LIB: 1.8.7



sigfox verified		NAME	DATE
	AUTHOR	CELINE ROCHE	12/08/2016
	REVIEW	STEVE HAMARD	12/08/2016
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.20 DBM RX SENSITIVITY: -127 DBM	12/08/2016

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SFM11R3







Sigfox Verified™ Certificate M_0042_9D8D_01

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3,	\
PRODUCT COMMERCIAL NAME:	SFM11R3
PRODUCT MODEL NAME:	SFM11R3
RADIO CONFIGURATION:	RC3; RC5
TEST REPORT:	CORP-15516 & 65173RSF004
LAYOUT VERSION:	V0.62
SCHEMATIC VERSION:	V0.2
BOM VERSION:	V0.2
FIRMWARE VERSION:	AX-Sigfox 1.1.0-RCZ3
SIGFOX LIB:	V1.8.9
MESSAGE ROLLOVER COUNTER:	4096
SIGFOX REFERENCE:	BUIL-903
CERTIFICATION DATE:	07/08/2020
SIGFOX FEATURES:	
DOWNLINK	*
PAYLOAD ENCRYPTED	×
MONARCH	×

WSSFM10R4AT







SIGFOX RF MODEM QUALIFICATION

REF: CERTIF-119_RCZ4_DL QUALIFICATION: M_0042_6128_01 DATE: 12/09/2016

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN: V2 FIRMWARE: V1.1.2 SIGFOX LIB: 1.8.7



		Name	DATE
ox	Author	CELINE ROCHE	12/09/2016
	REVIEW	STEVE HAMARD	12/09/2016
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 23 DBM RX SENSITIVITY: -127 DBM	12/09/2016

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WSSFM11R2DAT









SIGFOX RF MODEM QUALIFICATION

REF: CORP-5236_RCZ2_UDL QUALIFICATION: M_0042_EC1A_01 DATE: 06/01/2017



SIGFOX RF MODEM QUALIFICATION

REF: CORP-4615_RCZ4_UDL QUALIFICATION: M_0042_EC1A_01 DATE: 06/01/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

MODULE: WSSFM11R2D: SFM11R2D REV 0.2 FIRMWARE: AX-SIGFOX 1.1.2-FCC SIGFOX LIB: 1.8.7



		Name	DATE
X	AUTHOR	CELINE ROCHE	05/24/20
sigfox verified	REVIEW	STEVE HAMARD	05/29/20
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.8DBM RX SENSITIVITY: -127DBM	06/01/20

SIGFOX RF MODEM QUALIFICATION

WISOL

MODULE: WSSFM11R2D: SFM11R2D REV 0.2 FIRMWARE: AX-SIGFOX 1.1.2-FCC SIGFOX LIB: 1.8.7



sigfox verified		Name	DATE
	AUTHOR	CELINE ROCHE	05/24/2017
	REVIEW	STEVE HAMARD	06/01/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.80BM RX SENSITIVITY: -127 DBM	06/01/2017

WSSFM20R1AT & WSSFM60R1AT (Same Number)







SIGFOX RF MODEM QUALIFICATION

REF: CORP-3559_RCZ1_UDL QUALIFICATION: M_0042_FDF8_01 DATE: 03/27/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN: 1.0 EVB VERSION FIRMWARE: AX-SIGFOX 1.1.2-ETSI SIGFOX LIB: 1.8.7





		Name	DATE
M	Author	CELINE ROCHE	03/24/2017
sigfox verified	REVIEW	STEVE HAMARD	03/24/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 12 DBM RX SENSITIVITY: -125 DBM	03/27/2017

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WSSFM20R2AT & WSSFM60R2AT (Same Number)









SIGFOX RF MODEM QUALIFICATION

REF: CORP-3560 RCZ2 UDL QUALIFICATION: M 0042 3F16 01 DATE: 03/30/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN: 1.0 EVB VERSION FIRMWARE: AX-SIGFOX 1.1.2-FCC SIGFOX LIB: 1.8.7





		Name	DATE
X	AUTHOR	CELINE ROCHE	03/24/2017
ox ied	Review	STEVE HAMARD	03/24/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21 DBM RX SENSITIVITY: -127 DBM	03/30/2017

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WSSFM20R3AT & WSSFM60R3AT (Same Number)







SIGFOX RF MODEM QUALIFICATION

REF: CORP-4616_RC3A_UDL QUALIFICATION: M_0042_9D8D_01 DATE: 06/01/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN: WSSFM20R3: REV 1.0 FIRMWARE: AX-SIGFOX 1.1.0-RCZ3 SIGFOX LIB: 1.8.9





X		Name	DATE
	AUTHOR	CELINE ROCHE	05/23/2017
fox ified	REVIEW	STEVE HAMARD	05/23/2017
	APPROVAL	APPROVED OUTPUT Power MEASURED: 13.3 DBM RX SENSITIVITY: -126 DBM	06/01/2017

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WSSFM20R4AT & **WSSFM60R4AT (Same Number)**







sigfox

SIGFOX RF MODEM QUALIFICATION

REF: CORP-3564 RCZ4 UDL QUALIFICATION: M_0042_6128_01 DATE: 03/30/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN: 1.0 EVB VERSION FIRMWARE: V1.1.2 SIGFOX LIB: 1.8.7





		Name	DATE
X	AUTHOR	CELINE ROCHE	03/29/2017
sigfox verified	REVIEW	STEVE HAMARD	03/29/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21 DBM RX SENSITIVITY: -127 DBM	03/30/2017

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SRM100A









Sigfox Verified™ Certificate M 008B 1A9C 01

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PRODUCT COMMERCIAL NAME:	WSSRM100A	\
PRODUCT MODEL NAME:	SRM100A	1
RADIO CONFIGURATION:	RC1 to RC7 MONARCH	
TEST REPORT:	CORP_20618_RC1_UDL_ENC_MON	
LAYOUT VERSION:	Rev1.1	
SCHEMATIC VERSION:	Rev1.1	
BOM VERSION:	Rev1.1	
FIRMWARE VERSION:	MCU_API V1.6.1 RF_API V2.5.1.0MO V1.1.0SRM100_4_V101	NARCH_API
SIGFOX LIB:	LIB V2.8.0_FDL_MON ADDON V0.	.6.0
SIGFOX REFERENCE:	CORP-20618	/
CERTIFICATION DATE:	27/03/2020	

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SRM200A









Sigfox Verified™ Certificate M_008B_860B_01

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PAYLOAD ENCRYPTED..... MONARCH.....



SRM200A PRODUCT COMMERCIAL NAME: ... SRM200A PRODUCT MODEL NAME:.... RC1 RC2 RC3 RC4 RC5 RC6 RC7 RADIO CONFIGURATION:..... MESSAGE ROLLOVER COUNTER: .. 4096 TEST REPORT:.... CORP-20560, 65173RSF..001 LAYOUT VERSION:..... v1.4 SCHEMATIC VERSION:..... v1.41 v1.41 BOM VERSION:.... FIRMWARE VERSION:.... v1.0.0 V2.8.0 FDL MON & 0.6.0 FDL MON SIGFOX LIB:.... BUIL-706/905 SIGFOX REFERENCE:.... CERTIFICATION DATE:.... 09 July 2020 SIGFOX FEATURES: DOWNLINK.....

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LSM100A





Sigfox Verified™ Certificate M_008B_7257_01

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PRODUCT COMMERCIAL NAME:	LSM100A
PRODUCT MODEL NAME:	LSM100A
RADIO CONFIGURATION:	RC1
TEST REPORT:	70278RSF.001
LAYOUT VERSION:	0.3
SCHEMATIC VERSION:	0.3
BOM VERSION:	0.3
FIRMWARE VERSION:	0
SIGFOX LIB:	V2.10.0_8E_FDL_MON
MESSAGE ROLLOVER COUNTER:	4096
SIGFOX REFERENCE:	BUIL-1244
CERTIFICATION DATE:	10/12/2021
SIGFOX FEATURES:	
DOWNLINK	✓
PAYLOAD ENCRYPTED	✓ This c to Sign
MONARCH	X The S

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Thanks