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Sigfox Verified (P1) Certification Number 1st page of Test Result

31st , March, 2020

WSSFM10R1AT



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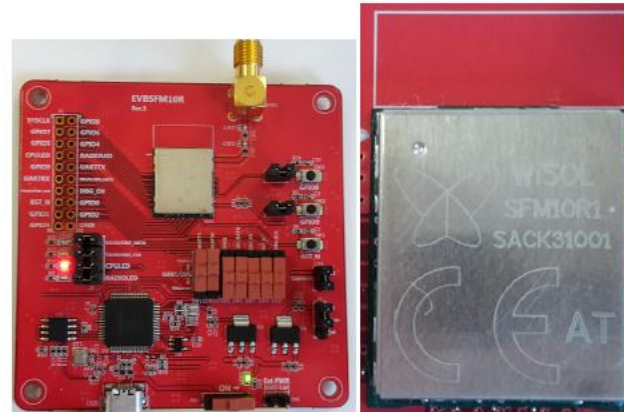
SIGFOX RF MODEM QUALIFICATION

REF: CERTIF-120_RCZ1_DL
QUALIFICATION: M_0042_FDF8_01
DATE: 02/08/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

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



		NAME	DATE
	AUTHOR	CELINE ROCHE	01/24/2017
	REVIEW	STEVE HAMARD	01/24/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 13.6 dBm RX SENSITIVITY: -126.00 dBm	02/08/2017

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WSSFM10R2AT



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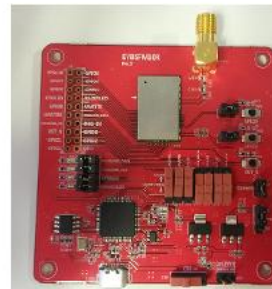
SIGFOX RF MODEM QUALIFICATION


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



	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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WSSFM10R3AT



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SIGFOX RF MODEM QUALIFICATION

Ref: CORP-3931_RCZ3A_UDL
Qualification: M_0042_9D8D_01
Date: 04/20/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN : 0.2
FIRMWARE: AX-SigFox 1.1.0-RCZ3
SIGFOX Lib: 1.8.9



	NAME		DATE
	AUTHOR	CELINE ROCHE	04/14/17
	REVIEW	STEVE HAMARD	04/20/17
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 12.6 dBm RX SENSITIVITY: -125 dBm	04/20/2017

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Sigfox Verified™ Certificate

M_0042_9D8D_01

Congratulations WISOL, the following product is now Sigfox Verified™ certified :



MODULAR DESIGN : SFM11R3 : SFM11R3000
TYPE : RC3C UPLINK AND DOWNLINK
LAYOUT : 0.62
SCHEMATIC VERSION : 0.2
BOM : 0.2
FIRMWARE : AX-SIGFOX 1.1.0-RCZ3
SIGFOX LIB : UDL1-1.8.9, NO ADDON
TEST REPORT : CORP-15516
CERTIFICATION DATE : JANUARY 28, 2019

This certificate is valid for this product only. Any change to the certified product has to be reported to Sigfox as it may lead to a renewal of the Sigfox RF & Protocol Tests.
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WSSFM10R4AT



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 sigfox	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
	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



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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-5236_RCZ2_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
	AUTHOR	CELINE ROCHE	05/24/2017
	REVIEW	STEVE HAMARD	05/29/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.8dBm RX SENSITIVITY: -127dBm	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
	AUTHOR	CELINE ROCHE	05/24/2017
	REVIEW	STEVE HAMARD	06/01/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.8dBm RX SENSITIVITY: -127 dBm	06/01/2017

WSSFM20R1AT & WSSFM60R1AT (Same Number)



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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
	AUTHOR	CELINE ROCHE	03/24/2017
	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)



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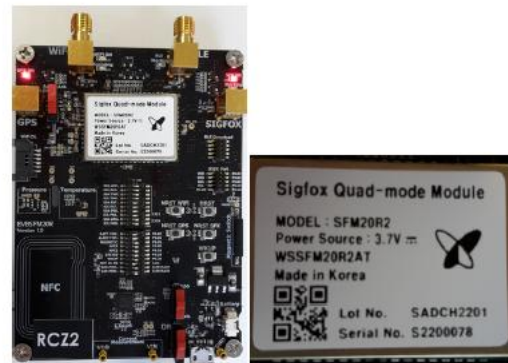
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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-3560_RCZ2_UDL
		QUALIFICATION: M_0042_3F16_01
		DATE: 03/30/2017

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
	AUTHOR	CELINE ROCHE	03/24/2017
	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)



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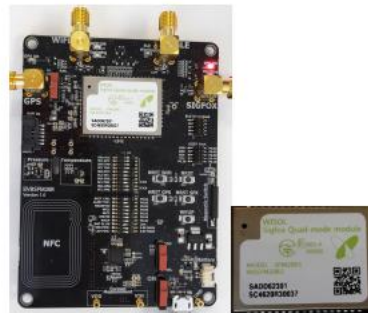
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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-4616_RC3A_UDL
		QUALIFICATION: M_0042_9D8D_01
		DATE: 06/01/2017

SIGFOX RF MODEM QUALIFICATION

Wisol

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



		NAME	DATE
	AUTHOR	CELINE ROCHE	05/23/2017
	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)



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	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
	AUTHOR	CELINE ROCHE	03/29/2017
	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



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Sigfox Verified™ Certificate

M_008B_1A9C_01

Congratulations Seongji, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ...	WSSRM100A
PRODUCT MODEL NAME:	SRM100A
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 V2.5.1.0MONARCH_API V1.1.0SRM100_4_V101
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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425 rue Jean Rostand, 31670 Labège, FRANCE
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SRM200A



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Sigfox Verified™ Certificate

M_008B_860B_01

Congratulations Seongji, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ...	SRM200A
PRODUCT MODEL NAME:	SRM200A
RADIO CONFIGURATION:	RC1 RC2 RC3 C RC4 RC5 RC6 UDL-ENC-MONARCH
TEST REPORT:	CORP-20560
LAYOUT VERSION:	1.4
SCHEMATIC VERSION:	1.41
BOM VERSION:	R1.41
FIRMWARE VERSION:	V1.01
SIGFOX LIB:	2.7.0_FDL_MON & 0.5.0_FDL_MON
CERTIFICATION DATE:	JANUARY 9, 2020
SIGFOX FEATURES:	
DOWNLINK.....	✓
PAYLOAD ENCRYPTED.....	✓
MONARCH.....	✓

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Rev1.0



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Thanks