



RADIO TEST REPORT

Equipment : Floodlight Cam Wired Plus
Brand Name : Ring
Model Name : 5AT3T2
Applicant : Ring LLC
1523 26th St Santa Monica, CA 90404 USA
Manufacturer : Ring LLC
1523 26th St Santa Monica, CA 90404 USA
Standard : MIC Certification Rule, Article 2 Paragraph 1 Item 19

The product was received on Dec. 23, 2020, and testing was started from Jan. 30, 2021 and completed on Mar. 29, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in MIC Notice No.88 Appendix No.43 and shown compliance with the applicable MIC Ordinance Regulating Radio Equipment Article 49.20 technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-D2_8 Ver1.1

Page Number : 3 of 17
Issued Date : Apr. 07, 2021
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.1	RLE:6	Frequency Band	PASS	-
3.1	ORE:5	Frequency Error	PASS	-
3.2	ORE:6	Occupied Bandwidth	PASS	-
3.2	ORE:49.20	Spread Bandwidth / Factor	PASS	-
3.3	ORE:49.20	Antenna Power	PASS	-
3.3	ORE:14	Antenna Power Error	PASS	-
-	ORE:49.20	Antenna Beamwidth, EIRP Limit ^{*1}	N/A	-
-	ORE:49.20	Radiated EIRP ^{*1}	N/A	-
3.4	ORE:7, Table 3	Transmitter Spurious Emissions	PASS	-
3.5	ORE:24	Receiver Spurious Emissions	PASS	-
3.6	TR:9	Identification Code	PASS	-
-	TR:9	Carrier Sense ^{*2}	N/A	-
3.7	ORE:49.20	EUT Construction Protection	N/A	Declared by manufacturer

RLE: Radio Law Enforcement Regulations

ORE: Ordinance Regulating Radio Equipment

TR: Terminal and Other Equipment Regulations

NT: Notification of the Ministry of Internal Affairs and Communications

^{*1}: If EIRP power of EUT is lower than 12.14dBm/MHz (20MHz) and 9.1279dBm/MHz (40MHz), so "Antenna Beamwidth, EIRP Limit" and "Radiated EIRP" could be exempted tests.

^{*2}: If OFDM modulation and Occupied Bandwidth ≥ 26 MHz, Carrier Sense shall be performed.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20)	2412-2472	1-13 [13]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1
2.4-2.4835GHz	802.11g	20	1
2.4-2.4835GHz	802.11n HT20	20	1

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

Mode	Declared Power (mW/MHz)
11b	9.68278
11g	9.59401
HT20	9.59401

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	INPAQ	WA-P-LALA-02-003	PCB Antenna	I-PEX	Note1
2	1	INPAQ	WA-P-LALA-02-003	PCB Antenna	I-PEX	
3	1	INPAQ	WA-P-LORA-03-001	PCB Antenna	I-PEX	

Note1:

Ant.	Gain (dBi)						
	WLAN 2.4GHz	Bluetooth	LoRa				
			863MHz	870MHz	902MHz	915MHz	928MHz
1	1.69	-	-	-	-	-	-
2	-	3.64	-	-	-	-	-
3	-	-	0.58	1.07	1.74	1.34	0.90

Note2: The above information was declared by manufacturer.

For 2.4GHz function:**For IEEE 802.11b/g/n (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For Bluetooth function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

For LoRa function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 EUT Information

EUT Power Type	From host system
Test Software Version	MT7686 QA 0.3.2.8

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)
802.11b	0.981	0.083
802.11g	0.905	0.434
802.11n HT20	0.853	0.691

**1.1.5 Power Supply Voltage Fluctuation**

Fluctuation	AC Input Power(V)	DC Output Power(V)	Variation (%)
Normal Vol	100	5	-
High Vol	110	5.01	0.200000
Low Vol	90	5.01	0.200000

Note: Voltage Variation (%) = (Output High or Low Voltage - Output Normal Voltage)/Output Normal Voltage X 100.
During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ MIC Ordinance Regulating Radio Equipment Article 49.20
- ♦ MIC Notice No.88 Appendix No.43

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW0006 with FCC. Test site registered number IC 4086D with Industry Canada.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	20.7-22.6 / 55-60	Jan. 30, 2021~Mar. 29, 2021

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Conducted Emission	2.8 dB	Confidence levels of 95%
Radio frequency	5.7×10^{-7}	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1_1TX	-
2412MHz	16
2442MHz	16
2472MHz	16
802.11g_Nss1_1TX	-
2412MHz	18
2442MHz	18.5
2472MHz	17.5
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	19
2442MHz	19.5
2472MHz	18.5

2.2 The Worst Case Measurement Configuration

Tests Item	Frequency Error, Occupied Bandwidth, Spread Bandwidth, Spread Factor, Antenna Power, Antenna Power Error, Transmitter Spurious Emissions, Receiver Spurious Emissions, Identification Code
Test Condition	Conducted measurement at transmit chains.
Operating Mode	EUT

2.3 EUT Operation during Test

During the test, "MT7686 QA 0.3.2.8" under WIN 7 was executed the test program to control the EUT continuously transmit/receive RF signal.

2.4 Accessories

N/A

2.5 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Test Fixture	Foxconn	E221612	N/A
C	Test Fixture	Foxconn	E248779	N/A

3 Test Result

3.1 Frequency Error

3.1.1 Frequency Error Limit

Frequency Error Limit
$\leq \pm 50$ ppm

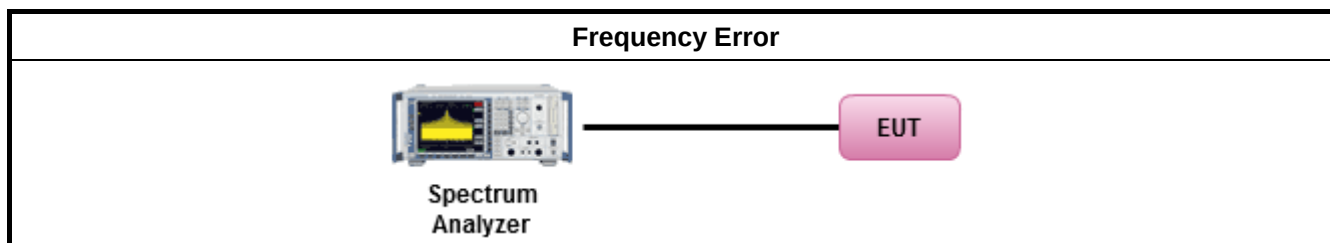
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 3.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 3.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 3.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 3.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 3.6

3.1.4 Test Setup



3.1.5 Test Result of Frequency Error

Refer as Appendix A

3.2 Occupied Bandwidth, Spread Bandwidth and Spread Factor

3.2.1 Occupied Bandwidth, Spread Bandwidth and Spread Factor Limit

Occupied Bandwidth Limit	
FHSS	83.5 MHz
FHSS + DSSS	83.5 MHz
FHSS + OFDM	83.5 MHz
OFDM	40 MHz
Other	26 MHz

Spread Bandwidth and Spread Factor Limit	
Spread Bandwidth	≥500kHz
Spread Factor	≥5

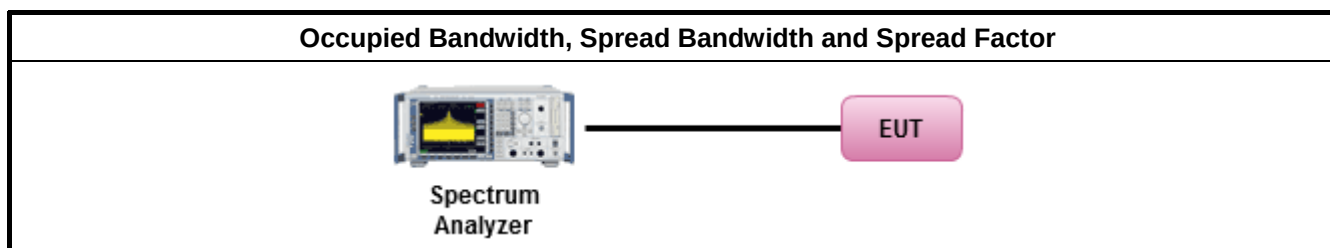
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 4.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 4.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 4.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 4.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 4.6

3.2.4 Test Setup



3.2.5 Test Result of Occupied Bandwidth / Spread Bandwidth / Spread Factor

Refer as Appendix B

3.3 Antenna Power, Antenna Power Error

3.3.1 Antenna Power and Antenna Power Error Limit

Antenna Power Limit (mW/MHz)
$\leq 3\text{mW/MHz}$ (FHSS, FHSS+DSSS, FHSS+OFDM form 2427~2470.75 MHz) $\leq 10\text{mW/MHz}$ (DSSS from 2400~2483.5MHz) $\leq 10\text{mW/MHz}$ (OFDM from 2400~2483.5MHz) – [OBW $\leq$ 26MHz] $\leq 5\text{mW/MHz}$ (OFDM from 2400~2483.5MHz) – [26MHz<OBW $\leq$ 40MHz] $\leq 10\text{mW}$ (Other from 2400~2483.5MHz)

Antenna Power Error Limit (%)
+20% ~ -80%

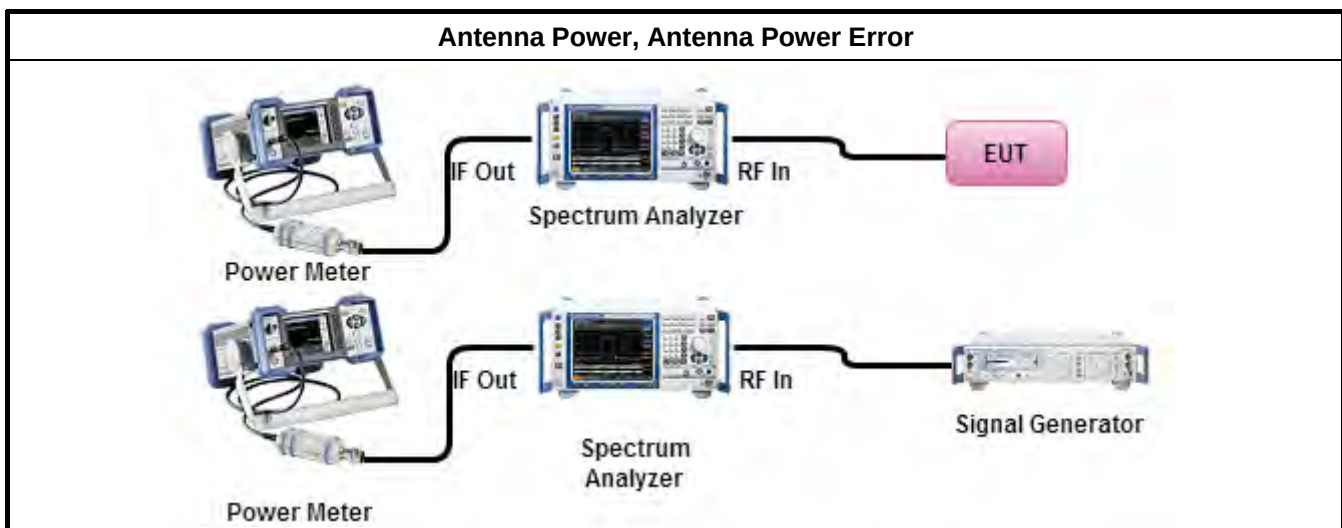
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 6.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 6.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 6.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 6.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 6.6

3.3.4 Test Setup



3.3.5 Test Result of Antenna Power and Antenna Power Error

Refer as Appendix C

3.4 Transmitter Spurious Emissions

3.4.1 Transmitter Spurious Emissions Limit

Transmitter Spurious Emissions		Limit	
Range (MHz)		$\mu\text{W}/\text{MHz}$	dBm/MHz
30	2387	2.5	-26
2387	2400	25	-16
2483.5	2496.5	25	-16
2496.5	12500	2.5	-26

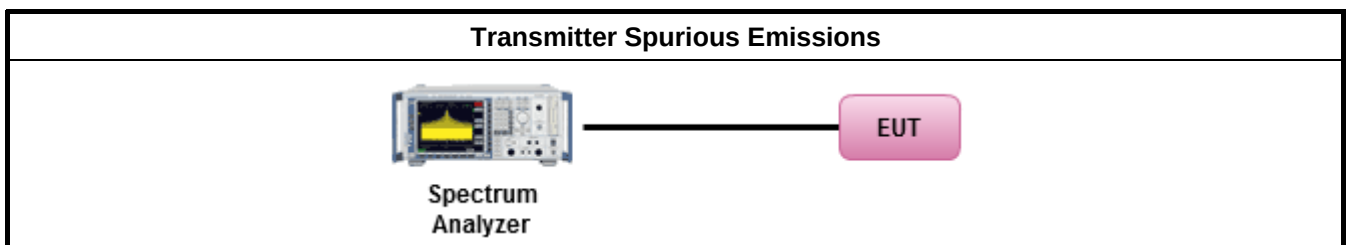
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.1, clause 1.3
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.1, clause 1.4
Measuring Operation Procedures	MIC Notice No.88 Appendix No.1, clause 1.5
Presentation of Results	MIC Notice No.88 Appendix No.1, clause 1.6

3.4.4 Test Setup



3.4.5 Test Result of Transmitter Spurious Emissions

Refer as Appendix D

3.5 Receiver Spurious Emissions

3.5.1 Receiver Spurious Emissions Limit

RX Spurious Emission		Limit			
Range (MHz)		nW		dBm	
30	1000	4	4	-54	-54
1000	12500	20	20	-47	-47

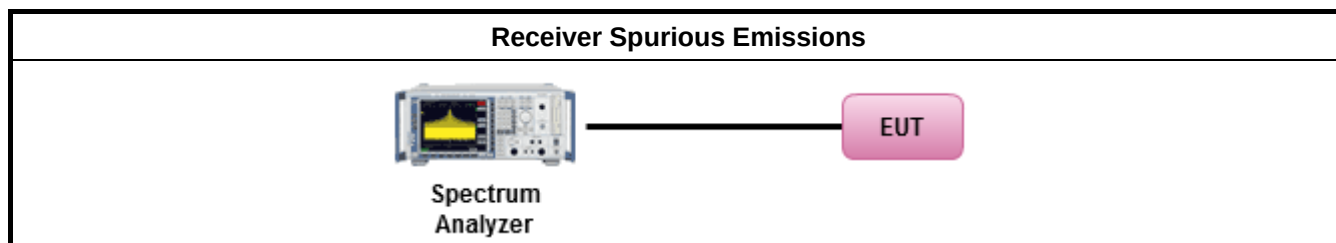
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 7.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 7.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 7.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 7.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 7.6

3.5.4 Test Setup



3.5.5 Test Result of Receiver Spurious Emissions

Refer as Appendix E

3.6 Identification Code

3.6.1 Identification Code Limit

Identification Code Limit
≤ 48 bits

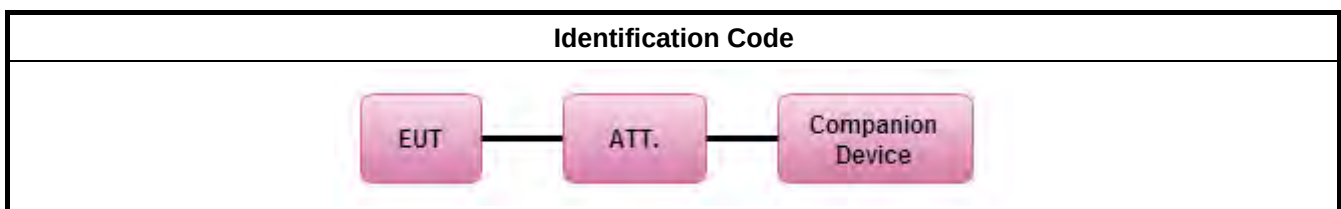
3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 12.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 12.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 12.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 12.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 12.6

3.6.4 Test Setup



3.6.5 Test Result of Identification Code

Refer as Appendix F

3.7 EUT Construction Protection

3.7.1 EUT Construction Protection Limit

EUT Construction Protection Limit	
The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.	

3.7.2 EUT Construction Protection

EUT Construction Protection	
Protected Method	Description
Special Screw	RF chipset and components are covered with a housing which sealed with special screws to prevent the end users to open it.

3.7.3 Reference Documents

Photo	



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Calibration Method	Calibration Agent Name	Remark
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	c)	C	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	c)	A	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	c)	A	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	c)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	c)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	c)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	c)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	c)	B	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	N/A	N/A	Conducted (TH03-CB)
Digital Multimeters	Fluke	15B+	42390498WS	-	Oct. 21, 2020	Oct. 20, 2021	c)	A	Conducted (TH03-CB)
Programmable AC Source	Chroma	61504	615040000670	-	Dec. 17, 2020	Dec. 16, 2021	c)	A	Conducted (TH03-CB)

Note:

1. Calibration Interval of instruments listed above is one year.
2. N.C.R. means Non-Calibration required.
3. Calibration Agent Name: Describe calibration agent name with its country name, and symbols in "Calibration Agent Name" shows the agent names as follows,
A: Electronics Testing Center, Taiwan.
B: Sporton International Inc., Taiwan.
C: ROHDE&SCHWARZ, Taiwan.
4. Calibration Method
 - a) : Calibration conducted by the National Institute of Information and Communications Technology or a designated calibration agency under Article 102-18 paragraph (1)
 - b) : Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)
 - c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
 - d) : Calibration conducted by using other equipment that listed above from a) to c)



Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
2.4-2.4835GHz	-	-	-	-	-	-	-
802.11b_Nss1_1TX	Pass	2.412G	2.41204313G	17.8794	±50	1	-
802.11g_Nss1_1TX	Pass	2.412G	2.41203188G	13.2152	±50	1	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.412G	2.41201313G	5.4415	±50	1	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11b_Nss1_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412G	2.41204313G	17.8794	±50	1	-
2442MHz_TnomVnom	Pass	2.442G	2.44203375G	13.8206	±50	1	-
2472MHz_TnomVnom	Pass	2.472G	2.47200563G	2.2755	±50	1	-
802.11g_Nss1_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412G	2.41203188G	13.2152	±50	1	-
2442MHz_TnomVnom	Pass	2.442G	2.4420075G	3.0713	±50	1	-
2472MHz_TnomVnom	Pass	2.472G	2.47200375G	1.517	±50	1	-
802.11n_HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412G	2.41201313G	5.4415	±50	1	-
2442MHz_TnomVnom	Pass	2.442G	2.44200375G	1.5356	±50	1	-
2472MHz_TnomVnom	Pass	2.472G	2.472G	0	±50	1	-

Summary

Mode	Max-OBW (Hz)	ITU-Code	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-
802.11b_Nss1_1TX	14.44M	14M4G1D	14.42M
802.11g_Nss1_1TX	18.72M	18M7D1D	17.4M
802.11n HT20_Nss1,(MCS0)_1TX	18.66M	18M7D1D	18.36M

Max-OBW = Maximum 99% occupied bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	P1-OBW (Hz)
802.11b_Nss1_1TX	-	-	-
2412MHz_TnomVnom	Pass	26M	14.44M
2442MHz_TnomVnom	Pass	26M	14.42M
2472MHz_TnomVnom	Pass	26M	14.44M
802.11g_Nss1_1TX	-	-	-
2412MHz_TnomVnom	Pass	26M	18.72M
2442MHz_TnomVnom	Pass	26M	17.96M
2472MHz_TnomVnom	Pass	26M	17.4M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-
2412MHz_TnomVnom	Pass	26M	18.62M
2442MHz_TnomVnom	Pass	26M	18.36M
2472MHz_TnomVnom	Pass	26M	18.66M

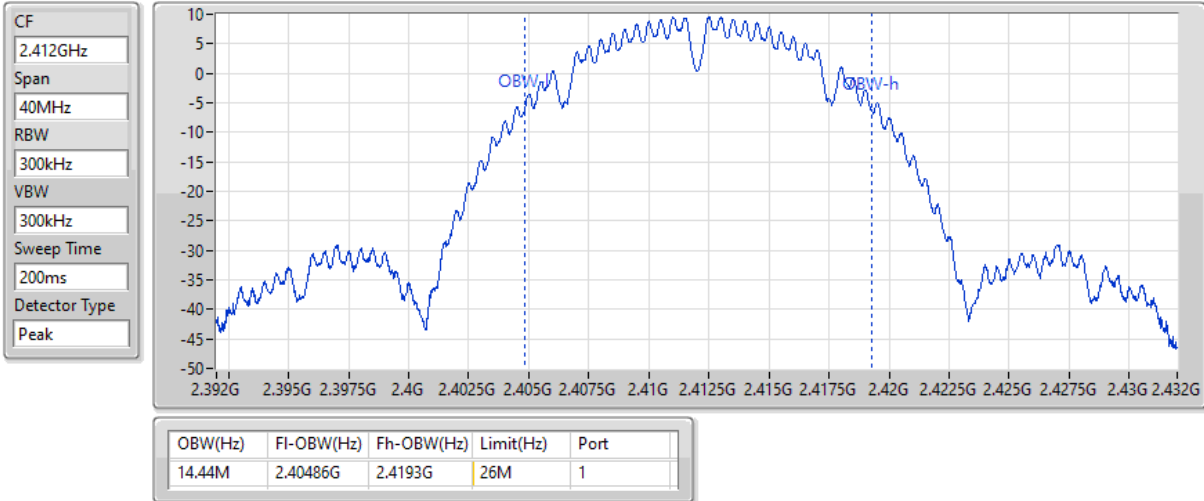
P1-OBW = Port 1 99% occupied bandwidth; **P2-OBW** = Port 2 99% occupied bandwidth; **Pn-OBW** = Port n 99% occupied bandwidth

802.11b_Nss1_1TX

OBW

2412MHz_TnomVnom

30/01/2021

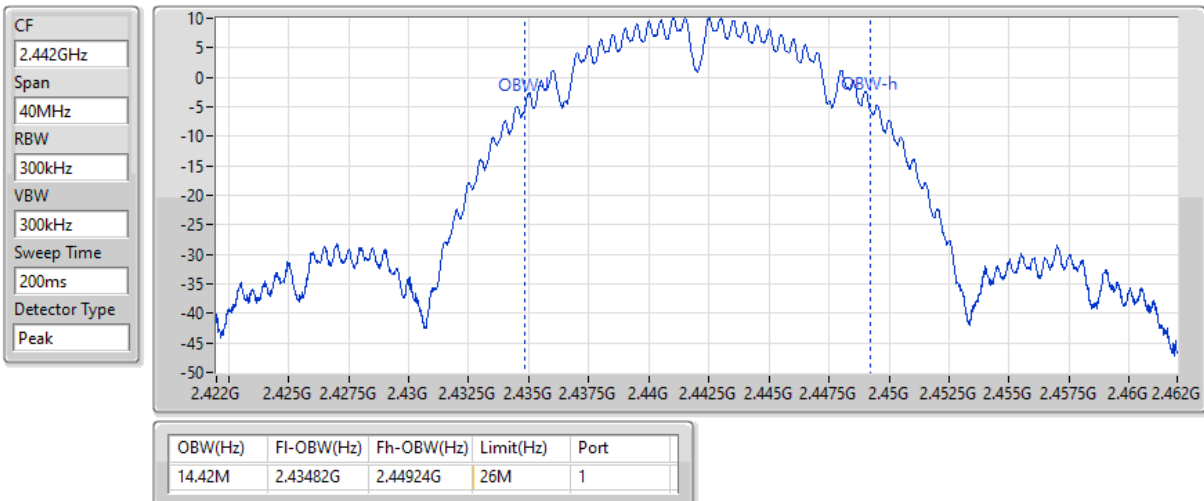


802.11b_Nss1_1TX

OBW

2442MHz_TnomVnom

30/01/2021

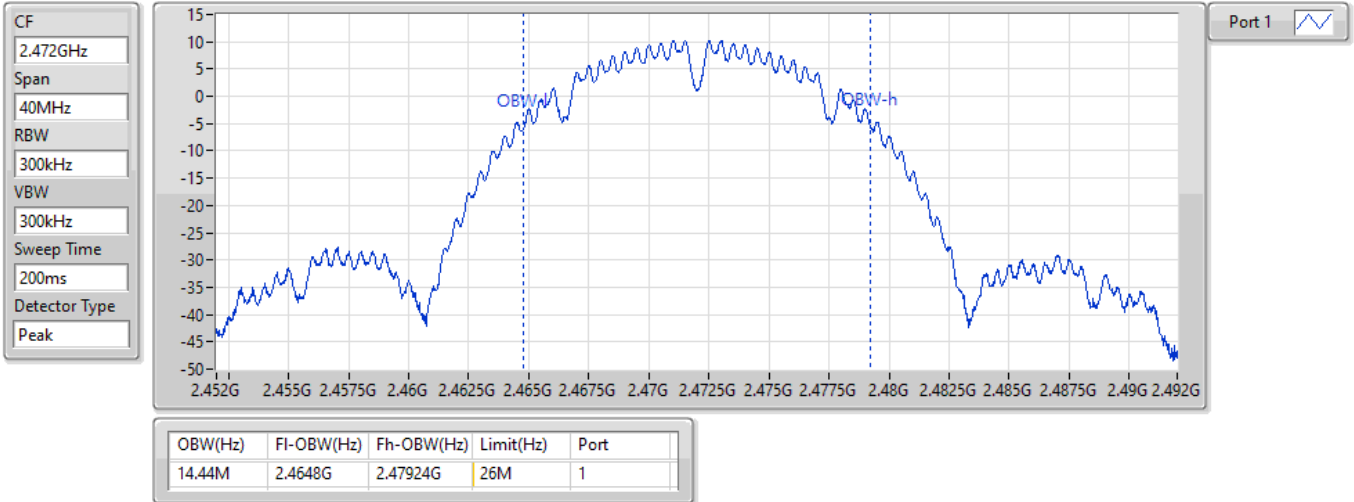


802.11b_Nss1_1TX

OBW

2472MHz_TnomVnom

30/01/2021

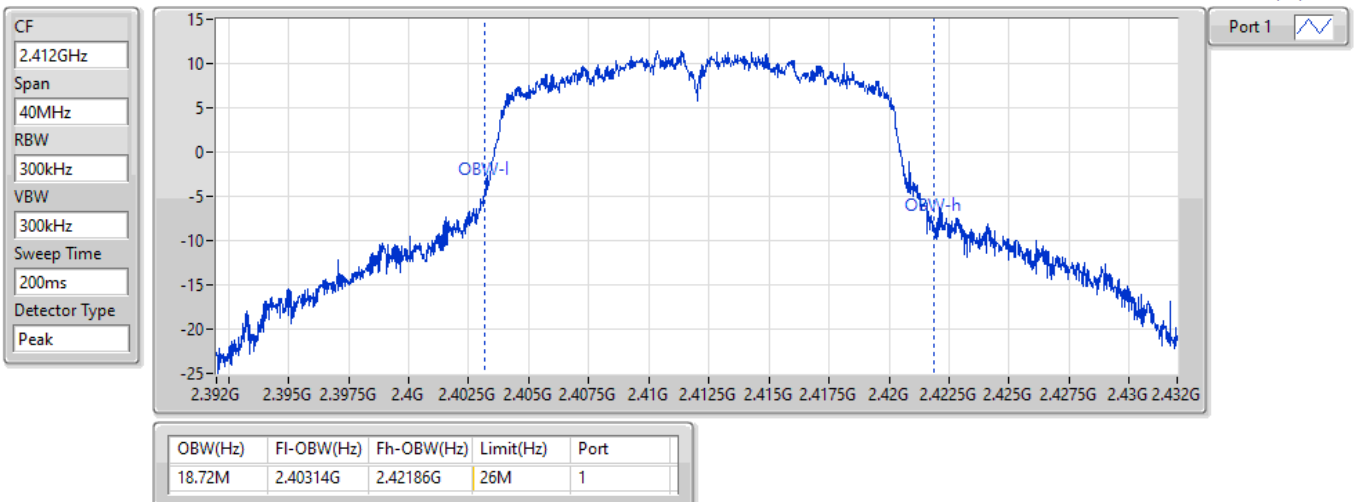


802.11g_Nss1_1TX

OBW

2412MHz_TnomVnom

30/01/2021

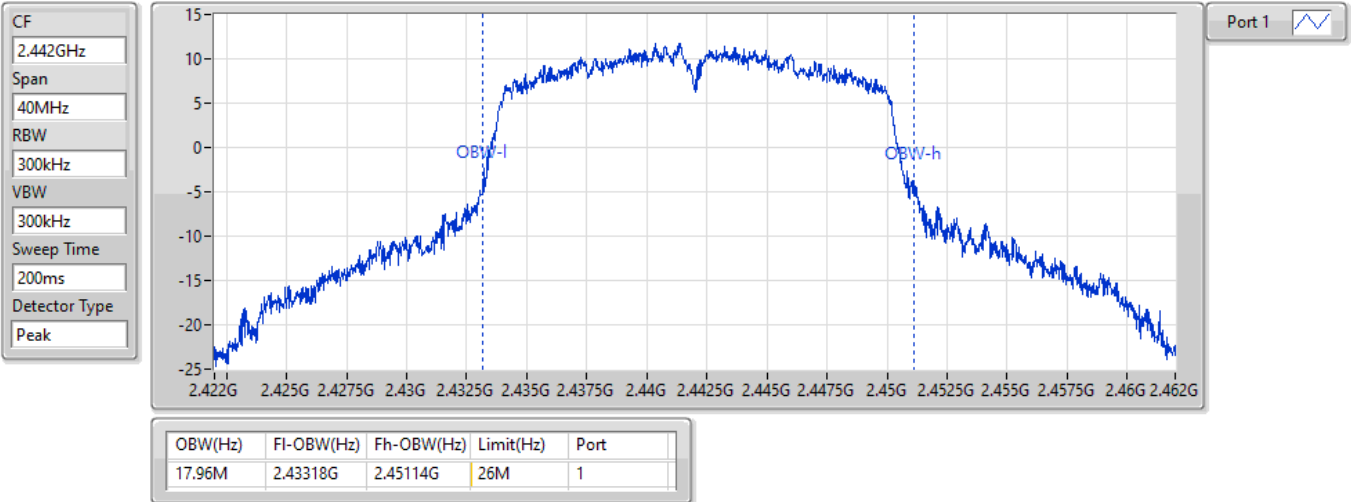


802.11g_Nss1_1TX

OBW

2442MHz_TnomVnom

30/01/2021

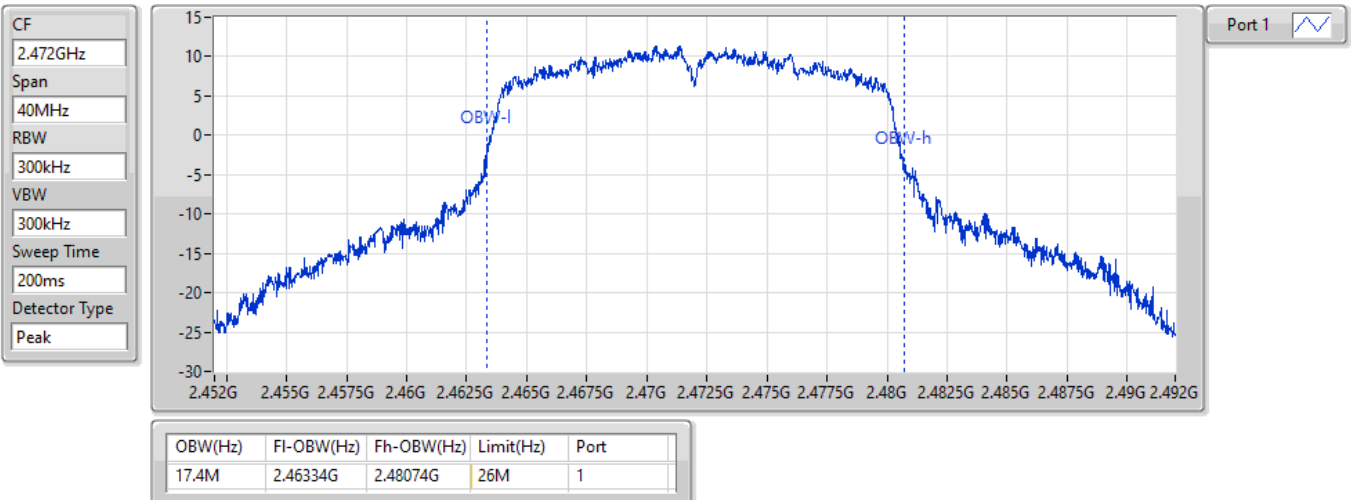


802.11g_Nss1_1TX

OBW

2472MHz_TnomVnom

30/01/2021



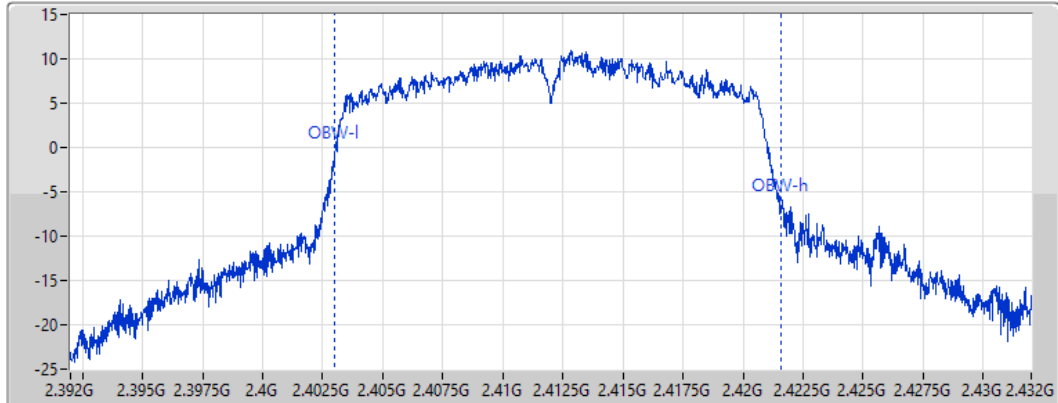
802.11n HT20_Nss1,(MCS0)_1TX 2412MHz_TnomVnom

OBW

30/01/2021

Port 1

CF
2.412GHz
Span
40MHz
RBW
300kHz
VBW
300kHz
Sweep Time
200ms
Detector Type
Peak



OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.62M	2.40298G	2.4216G	26M	1

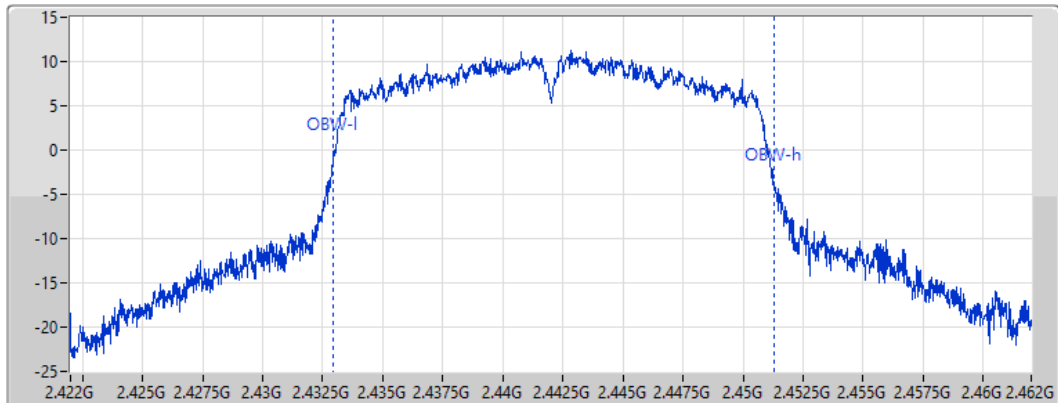
802.11n HT20_Nss1,(MCS0)_1TX 2442MHz_TnomVnom

OBW

30/01/2021

Port 1

CF
2.442GHz
Span
40MHz
RBW
300kHz
VBW
300kHz
Sweep Time
200ms
Detector Type
Peak



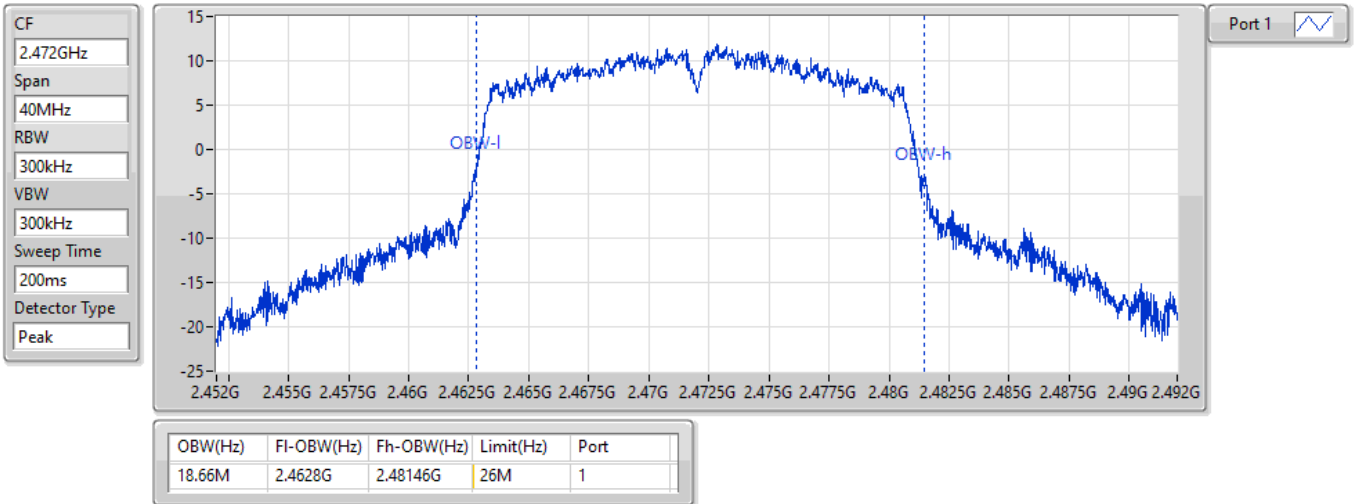
OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.36M	2.43294G	2.4513G	26M	1

802.11n HT20_Nss1,(MCS0)_1TX

OBW

2472MHz_TnomVnom

30/01/2021





Summary

Mode	Max-SBW (Hz)	Min-SBW (Hz)	Max-SF	Min-SF
2.4-2.4835GHz	-	-	-	-
802.11b_Nss1_1TX	9.34M	9.3M	6.793	6.764

Max-SBW = Maximum spreading bandwidth; **Min-SBW** = Minimum spreading bandwidth;
Max-SF = Maximum spreading factor; **Min-SF** = Minimum spreading factor;

Result

Mode	Result	SBW Limit (Hz)	Symbol Rate (Msps)	SF Limit	P1-SBW (Hz)	P1-SF
802.11b_Nss1_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	1.375M	5	9.34M	6.793
2442MHz_TnomVnom	Pass	500k	1.375M	5	9.3M	6.764
2472MHz_TnomVnom	Pass	500k	1.375M	5	9.3M	6.764

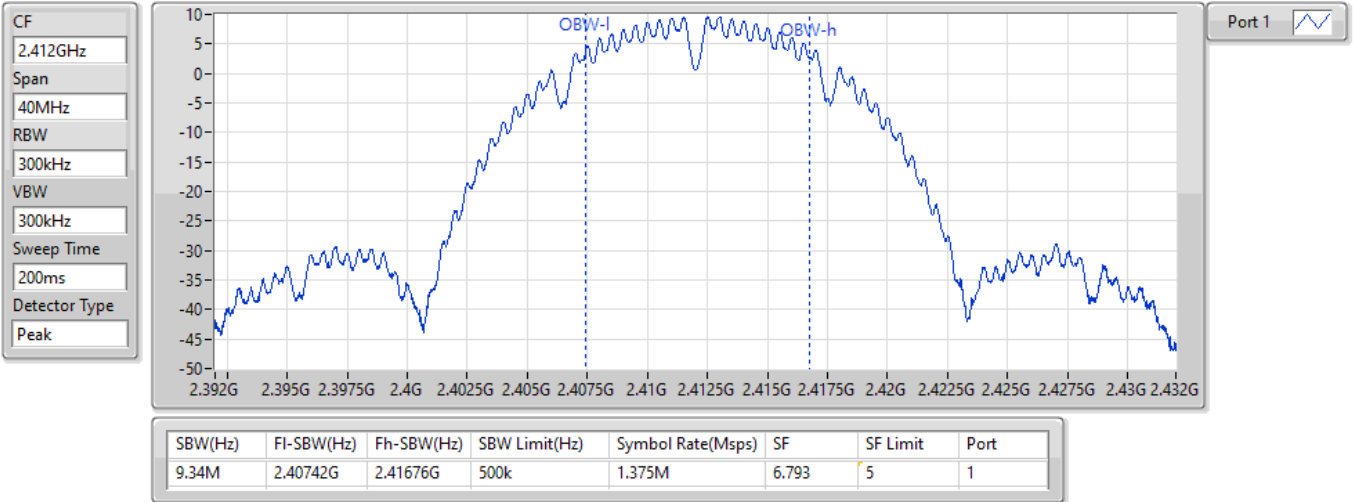
P1-SBW = Port 1 spreading bandwidth; **P2-SBW** = Port 2 spreading bandwidth; **Pn-SBW** = Port n spreading bandwidth;
P1-SF = Port 1 spreading factor; **P2-SF** = Port 2 spreading factor; **Pn-SF** = Port n spreading factor;

802.11b_Nss1_1TX

SBW

2412MHz_TnomVnom

30/01/2021

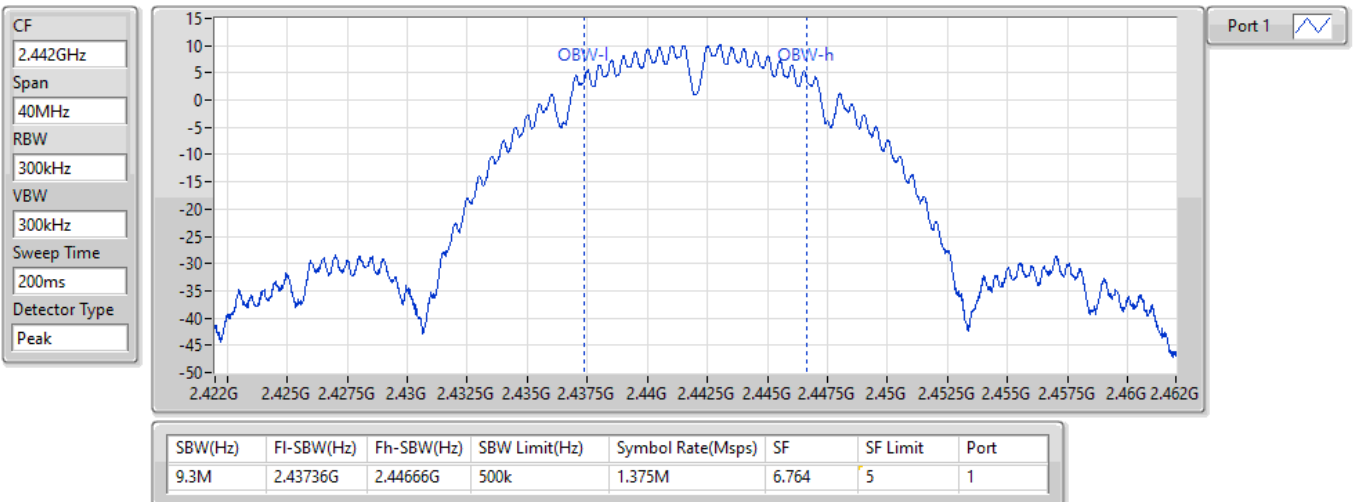


802.11b_Nss1_1TX

SBW

2442MHz_TnomVnom

30/01/2021

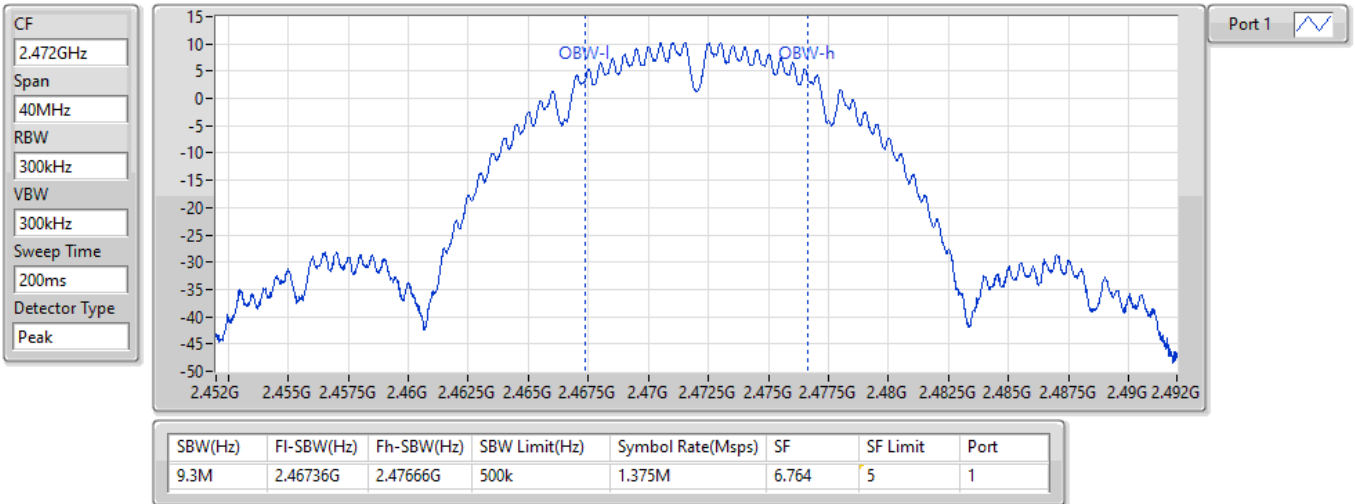


802.11b_Nss1_1TX

SBW

2472MHz_TnomVnom

30/01/2021





Summary

Mode	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)
2.4-2.4835GHz	-	-	-	-
802.11b_Nss1_1TX	9.86	9.68278	11.55	14.28894
802.11g_Nss1_1TX	9.81	9.57194	11.50	14.12538
802.11n HT20_Nss1,(MCS0)_1TX	9.82	9.59401	11.51	14.15794

Result

Mode	Result	Gain (dBi)	P1 (dBm/MHz)	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Antenna Power Lim. (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)	EIRP Antenna Power Lim. (mW/MHz)
802.11b_Nss1_1TX	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.69	9.69	9.69	9.31108	10	11.38	13.74042	16.368
2442MHz_TnomVnom	Pass	1.69	9.86	9.86	9.68278	10	11.55	14.28894	16.368
2472MHz_TnomVnom	Pass	1.69	9.85	9.85	9.66051	10	11.54	14.25608	16.368
802.11g_Nss1_1TX	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.69	9.28	9.28	8.47227	10	10.97	12.50259	16.368
2442MHz_TnomVnom	Pass	1.69	9.81	9.81	9.57194	10	11.50	14.12538	16.368
2472MHz_TnomVnom	Pass	1.69	9.16	9.16	8.24138	10	10.85	12.16186	16.368
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.69	7.91	7.91	6.18016	10	9.60	9.12011	16.368
2442MHz_TnomVnom	Pass	1.69	9.82	9.82	9.59401	10	11.51	14.15794	16.368
2472MHz_TnomVnom	Pass	1.69	8.99	8.99	7.92501	10	10.68	11.69499	16.368

P1 = Port 1 Antenna Power; **P2** = Port 2 Antenna Power; **Pn** = Port n Antenna Power; **Antenna Power** = Sum by **P1~Pn**

Summary

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
2.4-2.4835GHz	-	-	-	-	-	-	-
802.11b_Nss1_1TX	Pass	9.86	9.68278	9.68278	0.00	20	-80
802.11g_Nss1_1TX	Pass	9.81	9.57194	9.59401	-0.23	20	-80
802.11n HT20_Nss1,(MCS0)_1TX	Pass	9.82	9.59401	9.59401	0.00	20	-80

Result

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
802.11b_Nss1_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	9.69	9.31108	9.68278	-3.84	20	-80
2442MHz_TnomVnom	Pass	9.86	9.68278	9.68278	0.00	20	-80
2472MHz_TnomVnom	Pass	9.85	9.66051	9.68278	-0.23	20	-80
802.11g_Nss1_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	9.28	8.47227	9.59401	-11.69	20	-80
2442MHz_TnomVnom	Pass	9.81	9.57194	9.59401	-0.23	20	-80
2472MHz_TnomVnom	Pass	9.16	8.24138	9.59401	-14.10	20	-80
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	7.91	6.18016	9.59401	-35.58	20	-80
2442MHz_TnomVnom	Pass	9.82	9.59401	9.59401	0.00	20	-80
2472MHz_TnomVnom	Pass	8.99	7.92501	9.59401	-17.40	20	-80



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1_1TX	Pass	2.4835G	2.4965G	1M	2.48685G	-29.23	-29.23	1.19399	-16.02	25
802.11g_Nss1_1TX	Pass	2.4835G	2.4965G	1M	2.48366G	-16.64	-16.64	21.67704	-16.02	25
802.11n HT20_Nss1(MCS0)_1TX	Pass	2.4835G	2.4965G	1M	2.48379G	-16.59	-16.59	21.92805	-16.02	25

Result

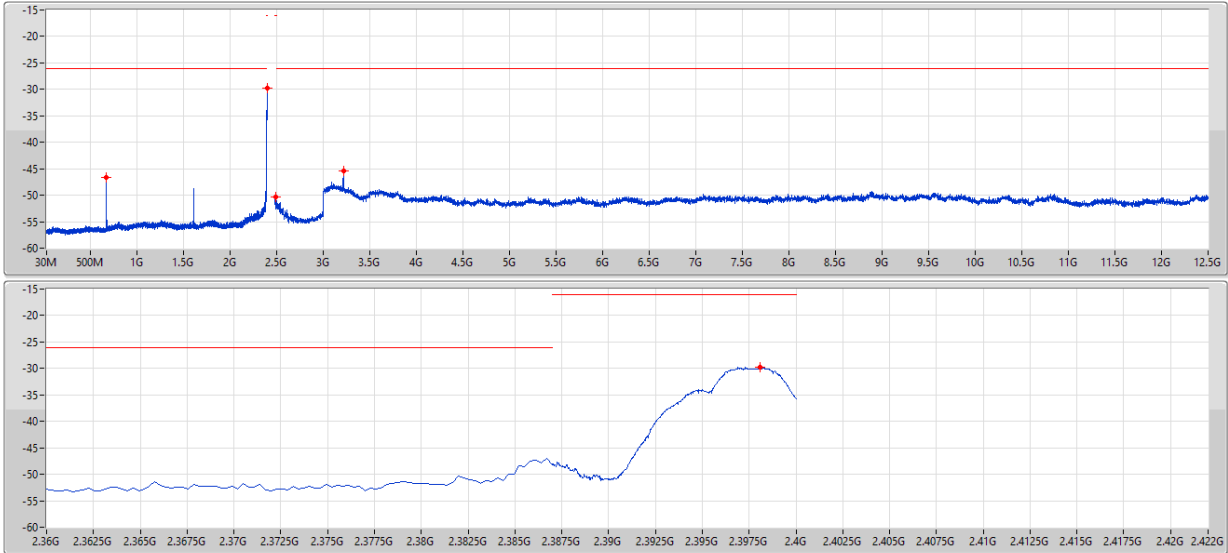
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
802.11b_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	2.387G	1M	673.76M	-46.58	-46.58	0.02198	-26.02	2.5
2412MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.3981G	-29.72	-29.72	1.0666	-16.02	25
2412MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48719G	-50.32	-50.32	0.00929	-16.02	25
2412MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.2155G	-45.48	-45.48	0.02831	-26.02	2.5
2442MHz_TnomVnom	Pass	30M	2.387G	1M	703.81M	-46.34	-46.34	0.02323	-26.02	2.5
2442MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39709G	-51.81	-51.81	0.00659	-16.02	25
2442MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.4952G	-50.74	-50.74	0.00843	-16.02	25
2442MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.25552G	-45.90	-45.90	0.0257	-26.02	2.5
2472MHz_TnomVnom	Pass	30M	2.387G	1M	733.86M	-46.30	-46.30	0.02344	-26.02	2.5
2472MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39022G	-52.04	-52.04	0.00625	-16.02	25
2472MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48685G	-29.23	-29.23	1.19399	-16.02	25
2472MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.29553G	-46.57	-46.57	0.02203	-26.02	2.5
802.11g_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	2.387G	1M	2.387G	-37.50	-37.50	0.17783	-26.02	2.5
2412MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39984G	-16.75	-16.75	21.13489	-16.02	25
2412MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48529G	-48.94	-48.94	0.01276	-16.02	25
2412MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.2155G	-44.45	-44.45	0.03589	-26.02	2.5
2442MHz_TnomVnom	Pass	30M	2.387G	1M	2.38582G	-48.80	-48.80	0.01318	-26.02	2.5
2442MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.4G	-46.92	-46.92	0.02032	-16.02	25
2442MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48353G	-45.24	-45.24	0.02992	-16.02	25
2442MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.25552G	-45.14	-45.14	0.03062	-26.02	2.5
2472MHz_TnomVnom	Pass	30M	2.387G	1M	2.38052G	-49.79	-49.79	0.0105	-26.02	2.5
2472MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39971G	-49.76	-49.76	0.01057	-16.02	25
2472MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48366G	-16.64	-16.64	21.67704	-16.02	25
2472MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.499G	-41.15	-41.15	0.07674	-26.02	2.5
802.11n HT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	2.387G	1M	2.387G	-35.46	-35.46	0.28445	-26.02	2.5
2412MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39987G	-16.82	-16.82	20.79697	-16.02	25
2412MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48423G	-48.64	-48.64	0.01368	-16.02	25
2412MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.2155G	-44.31	-44.31	0.03707	-26.02	2.5
2442MHz_TnomVnom	Pass	30M	2.387G	1M	2.38494G	-48.75	-48.75	0.01334	-26.02	2.5
2442MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39995G	-46.12	-46.12	0.02443	-16.02	25
2442MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48355G	-44.03	-44.03	0.03954	-16.02	25
2442MHz_TnomVnom	Pass	2.4965G	12.5G	1M	3.25552G	-44.80	-44.80	0.03311	-26.02	2.5
2472MHz_TnomVnom	Pass	30M	2.387G	1M	2.38671G	-49.57	-49.57	0.01104	-26.02	2.5
2472MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39873G	-49.57	-49.57	0.01104	-16.02	25
2472MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48379G	-16.59	-16.59	21.92805	-16.02	25
2472MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.4965G	-36.72	-36.72	0.21281	-26.02	2.5

802.11b_Nss1_1TX 2412MHz_TnomVnom

CSE-TX

30/01/2021

Limit 
Port 1 



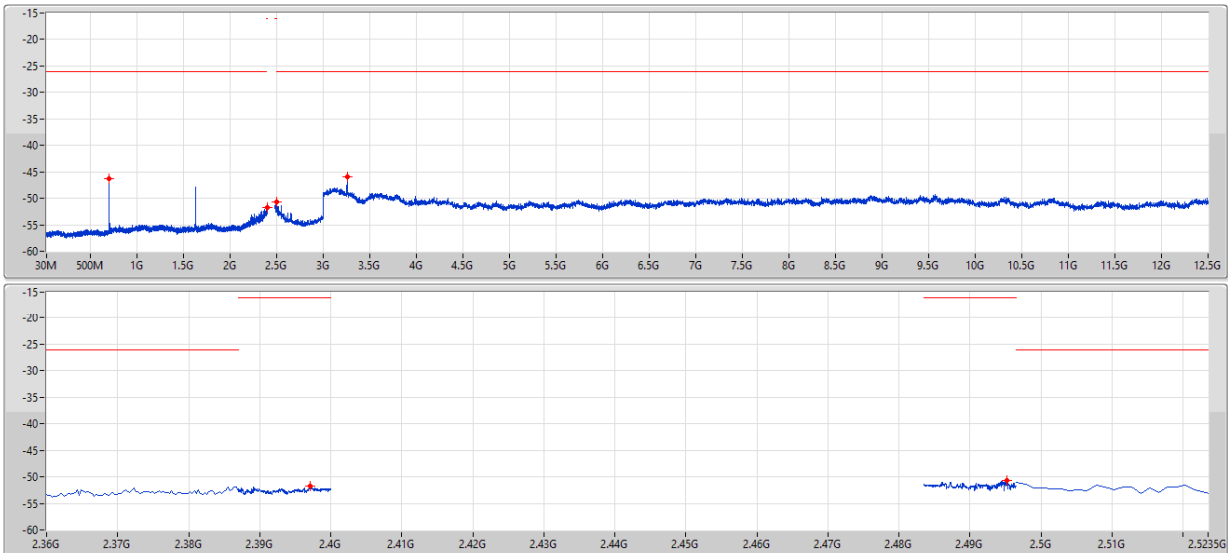
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	673.76M	-46.58	-26.02	-20.56	-46.58
2.387G	2.4G	2.3981G	-29.72	-16.02	-13.70	-29.72
2.4835G	2.4965G	2.48719G	-50.32	-16.02	-34.30	-50.32
2.4965G	12.5G	3.2155G	-45.48	-26.02	-19.46	-45.48

802.11b_Nss1_1TX 2442MHz_TnomVnom

CSE-TX

30/01/2021

Limit 
Port 1 



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	703.81M	-46.34	-26.02	-20.32	-46.34
2.387G	2.4G	2.39709G	-51.81	-16.02	-35.79	-51.81
2.4835G	2.4965G	2.4952G	-50.74	-16.02	-34.72	-50.74
2.4965G	12.5G	3.25552G	-45.90	-26.02	-19.88	-45.90

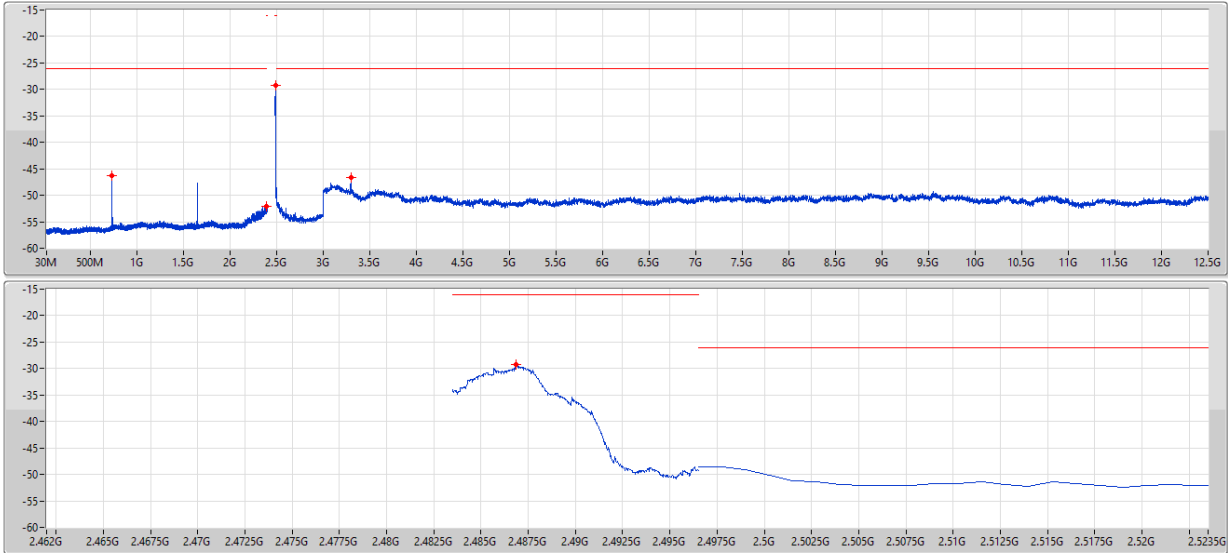
802.11b_Nss1_1TX

2472MHz_TnomVnom

CSE-TX

30/01/2021

Limit 
Port 1 



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	733.86M	-46.30	-26.02	-20.28	-46.30
2.387G	2.4G	2.39022G	-52.04	-16.02	-36.02	-52.04
2.4835G	2.4965G	2.48685G	-29.23	-16.02	-13.21	-29.23
2.4965G	12.5G	3.29553G	-46.57	-26.02	-20.55	-46.57

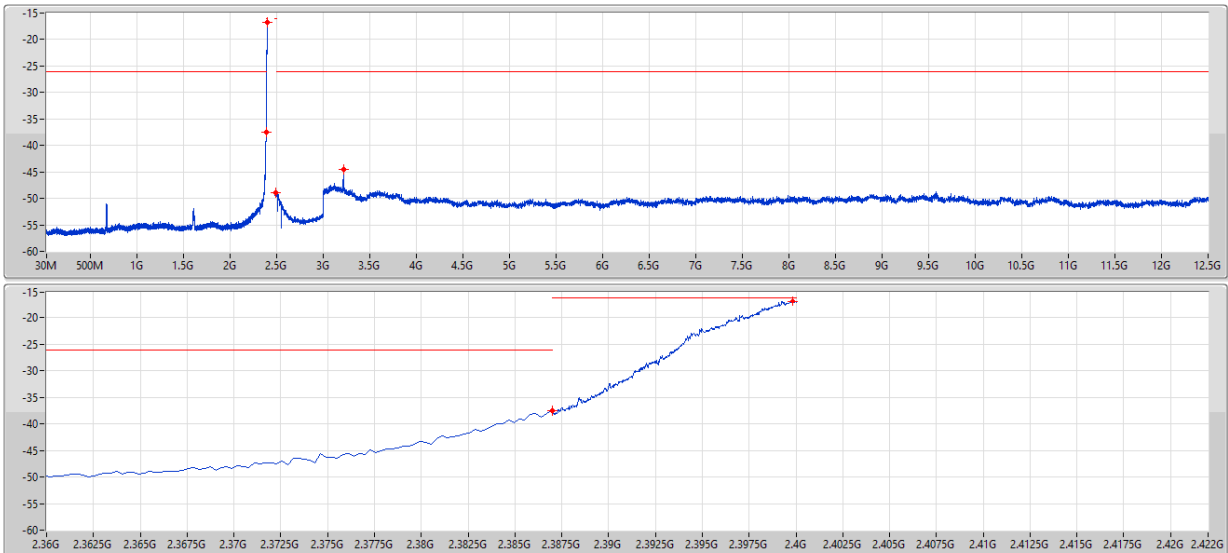
802.11g_Nss1_1TX

2412MHz_TnomVnom

CSE-TX

30/01/2021

Limit 
Port 1 

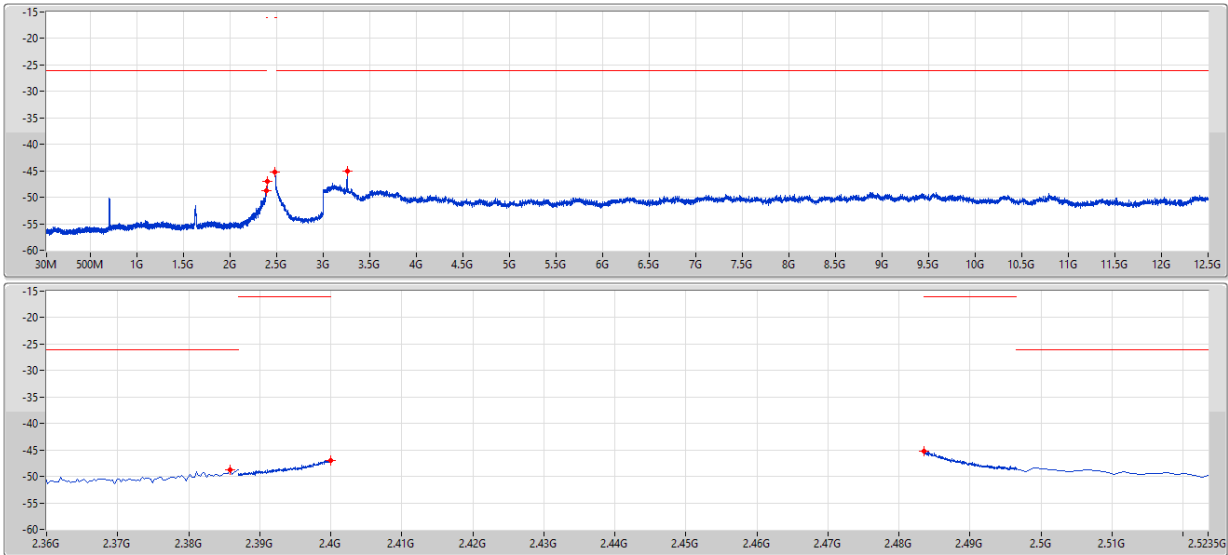


F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.387G	-37.50	-26.02	-11.48	-37.50
2.387G	2.4G	2.39984G	-16.75	-16.02	-0.73	-16.75
2.4835G	2.4965G	2.48529G	-48.94	-16.02	-32.92	-48.94
2.4965G	12.5G	3.2155G	-44.45	-26.02	-18.43	-44.45

802.11g_Nss1_1TX

CSE-TX

2442MHz_TnomVnom

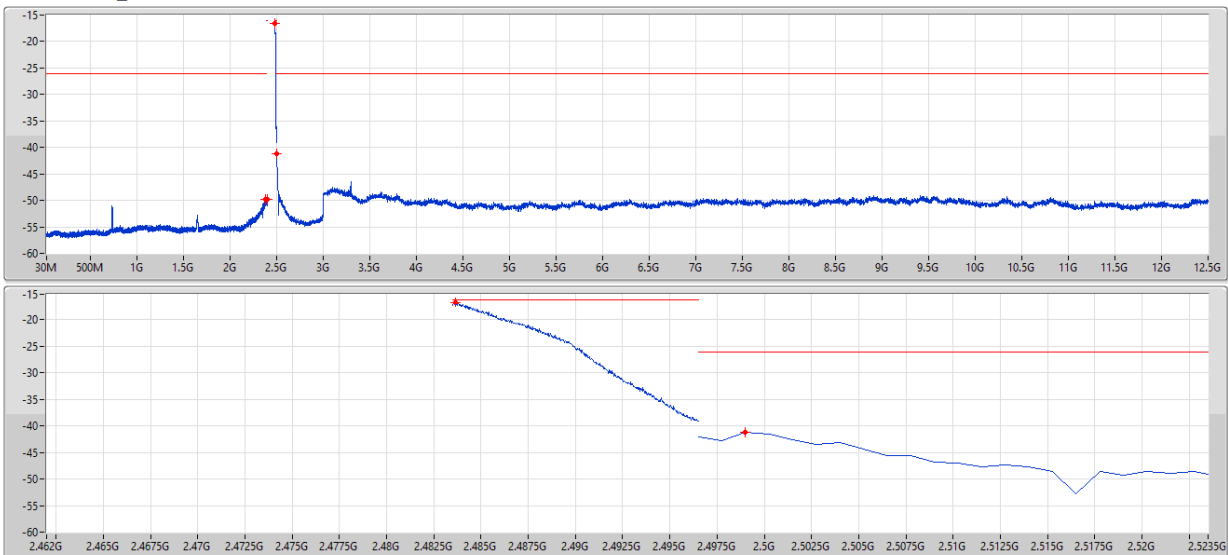


F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38582G	-48.80	-26.02	-22.78	-48.80
2.387G	2.4G	2.4G	-46.92	-16.02	-30.90	-46.92
2.4835G	2.4965G	2.48353G	-45.24	-16.02	-29.22	-45.24
2.4965G	12.5G	3.25552G	-45.14	-26.02	-19.12	-45.14

802.11g_Nss1_1TX

CSE-TX

2472MHz_TnomVnom

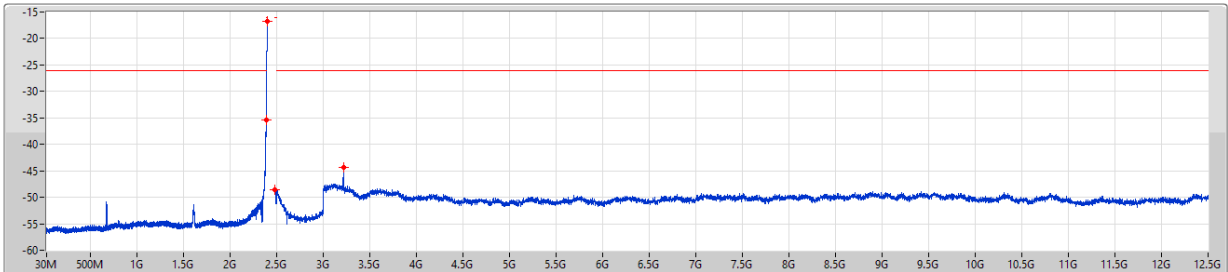


F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38052G	-49.79	-26.02	-23.77	-49.79
2.387G	2.4G	2.39971G	-49.76	-16.02	-33.74	-49.76
2.4835G	2.4965G	2.48366G	-16.64	-16.02	-0.62	-16.64
2.4965G	12.5G	2.499G	-41.15	-26.02	-15.13	-41.15

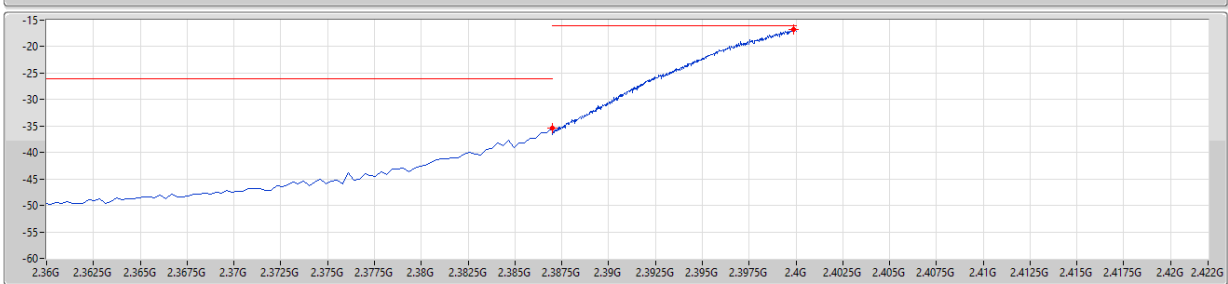
802.11n HT20_Nss1,(MCS0)_1TX

CSE-TX

2412MHz_TnomVnom



30/01/2021
Limit
Port 1

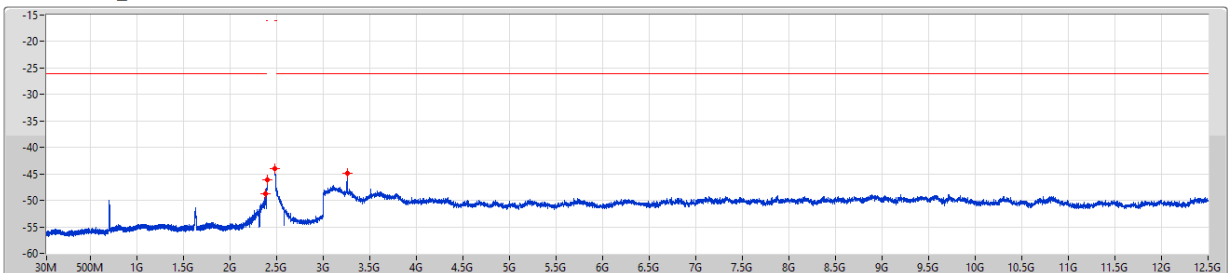


F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.387G	-35.46	-26.02	-9.44	-35.46
2.387G	2.4G	2.39987G	-16.82	-16.02	-0.80	-16.82
2.4835G	2.4965G	2.48423G	-48.64	-16.02	-32.62	-48.64
2.4965G	12.5G	3.2155G	-44.31	-26.02	-18.29	-44.31

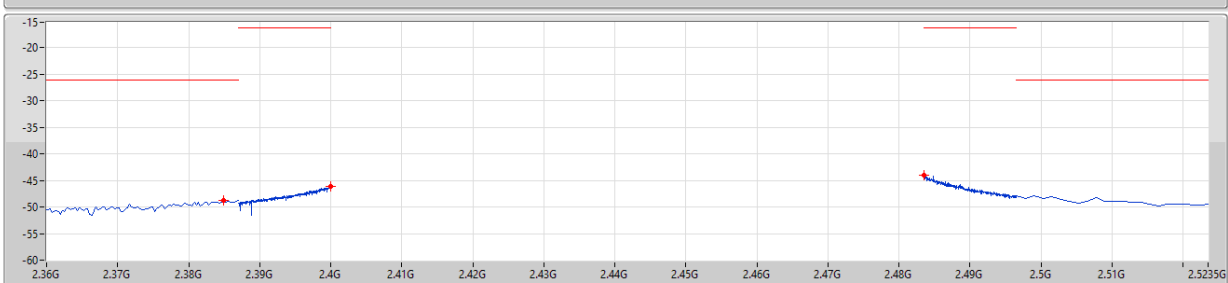
802.11n HT20_Nss1,(MCS0)_1TX

CSE-TX

2442MHz_TnomVnom



30/01/2021
Limit
Port 1



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38494G	-48.75	-26.02	-22.73	-48.75
2.387G	2.4G	2.39995G	-46.12	-16.02	-30.10	-46.12
2.4835G	2.4965G	2.48355G	-44.03	-16.02	-28.01	-44.03
2.4965G	12.5G	3.25552G	-44.80	-26.02	-18.78	-44.80

802.11n HT20_Nss1,(MCS0)_1TX

CSE-TX

2472MHz_TnomVnom



30/01/2021
Limit
Port 1

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38671G	-49.57	-26.02	-23.55	-49.57
2.387G	2.4G	2.39873G	-49.57	-16.02	-33.55	-49.57
2.4835G	2.4965G	2.48379G	-16.59	-16.02	-0.57	-16.59
2.4965G	12.5G	2.4965G	-36.72	-26.02	-10.70	-36.72



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1_1TX	Pass	30M	1G	100k	767.69M	-68.65	-68.65	0.13646	-53.98	4
802.11g_Nss1_1TX	Pass	30M	1G	100k	721.97M	-66.43	-66.43	0.22751	-53.98	4
802.11n HT20_Nss1(MCS0)_1TX	Pass	30M	1G	100k	797.15M	-68.56	-68.56	0.13932	-53.98	4

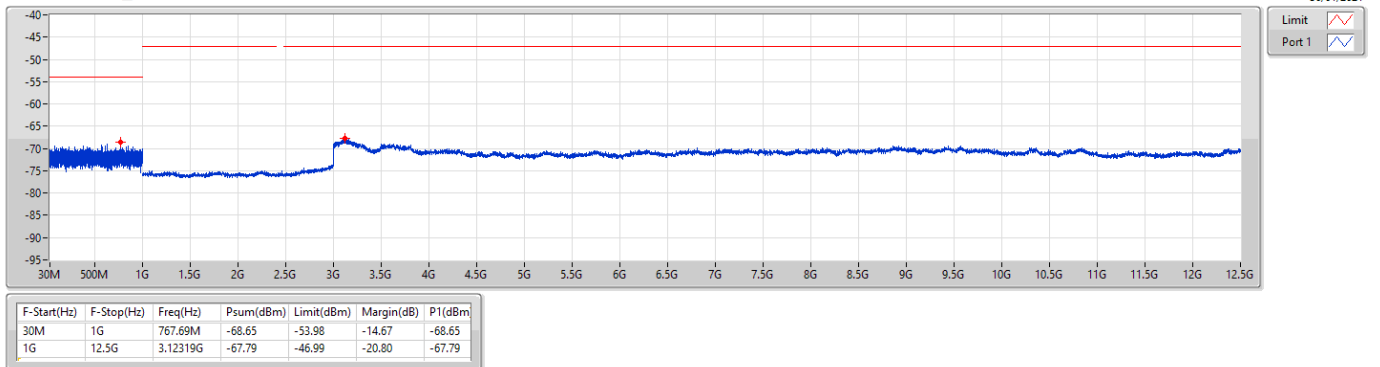
Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
802.11b_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	1G	100k	767.69M	-68.65	-68.65	0.13646	-53.98	4
2412MHz_TnomVnom	Pass	1G	12.5G	1M	3.12319G	-67.79	-67.79	0.16634	-46.99	20
2442MHz_TnomVnom	Pass	30M	1G	100k	773.75M	-69.39	-69.39	0.11508	-53.98	4
2442MHz_TnomVnom	Pass	1G	12.5G	1M	3.12031G	-68.02	-68.02	0.15776	-46.99	20
2472MHz_TnomVnom	Pass	30M	1G	100k	259.77M	-69.40	-69.40	0.11482	-53.98	4
2472MHz_TnomVnom	Pass	1G	12.5G	1M	3.14188G	-68.00	-68.00	0.15849	-46.99	20
802.11g_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	1G	100k	903M	-69.05	-69.05	0.12445	-53.98	4
2412MHz_TnomVnom	Pass	1G	12.5G	1M	3.09731G	-68.13	-68.13	0.15382	-46.99	20
2442MHz_TnomVnom	Pass	30M	1G	100k	721.97M	-66.43	-66.43	0.22751	-53.98	4
2442MHz_TnomVnom	Pass	1G	12.5G	1M	3.12175G	-67.92	-67.92	0.16144	-46.99	20
2472MHz_TnomVnom	Pass	30M	1G	100k	967.14M	-68.83	-68.83	0.13092	-53.98	4
2472MHz_TnomVnom	Pass	1G	12.5G	1M	3.12319G	-68.12	-68.12	0.15417	-46.99	20
802.11n HT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	1G	100k	88.44M	-68.66	-68.66	0.13614	-53.98	4
2412MHz_TnomVnom	Pass	1G	12.5G	1M	3.10738G	-67.95	-67.95	0.16032	-46.99	20
2442MHz_TnomVnom	Pass	30M	1G	100k	813.15M	-69.38	-69.38	0.11535	-53.98	4
2442MHz_TnomVnom	Pass	1G	12.5G	1M	3.10738G	-67.99	-67.99	0.15885	-46.99	20
2472MHz_TnomVnom	Pass	30M	1G	100k	797.15M	-68.56	-68.56	0.13932	-53.98	4
2472MHz_TnomVnom	Pass	1G	12.5G	1M	3.06281G	-68.06	-68.06	0.15631	-46.99	20

802.11b_Nss1_1TX

CSE-RX

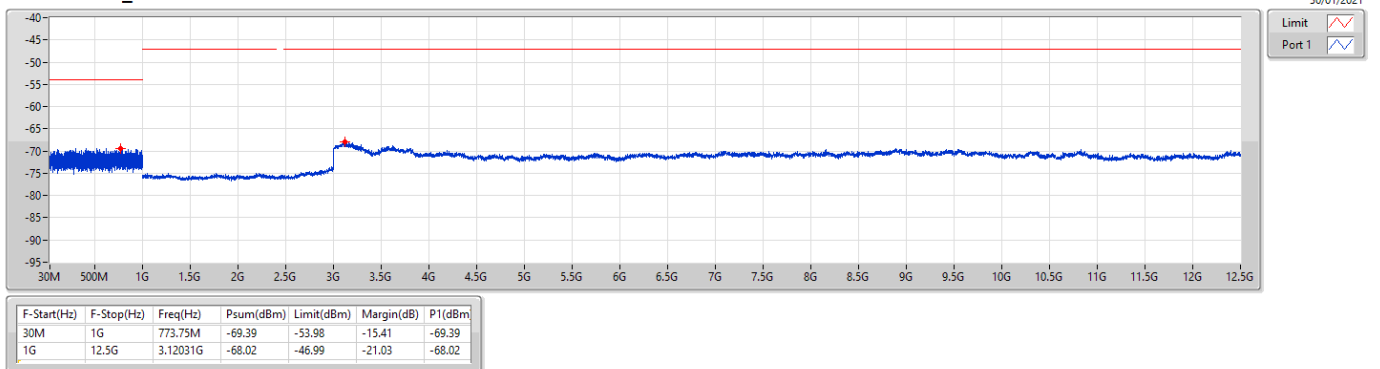
2412MHz_TnomVnom



802.11b_Nss1_1TX

CSE-RX

2442MHz_TnomVnom

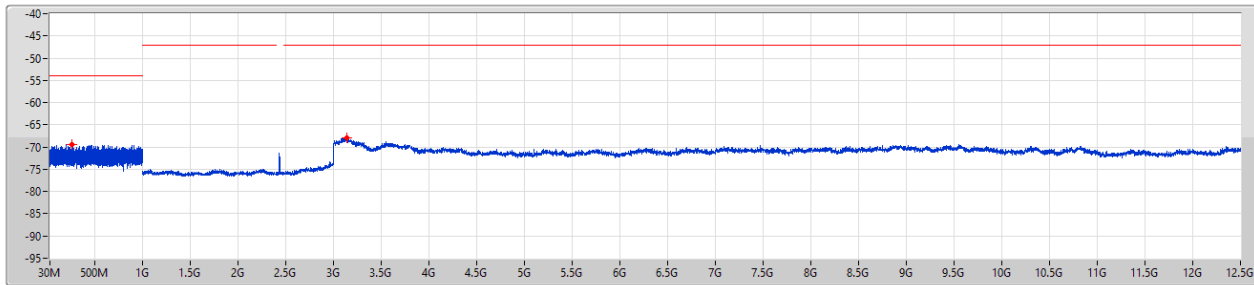


802.11b_Nss1_1TX

2472MHz_TnomVnom

CSE-RX

30/01/2021



Limit
Port 1

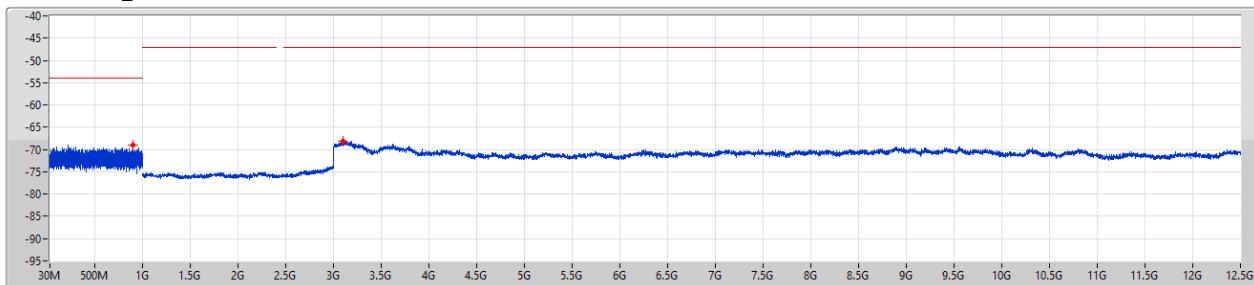
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	259.77M	-69.40	-53.98	-15.42	-69.40
1G	12.5G	3.14188G	-68.00	-46.99	-21.01	-68.00

802.11g_Nss1_1TX

2412MHz_TnomVnom

CSE-RX

30/01/2021



Limit
Port 1

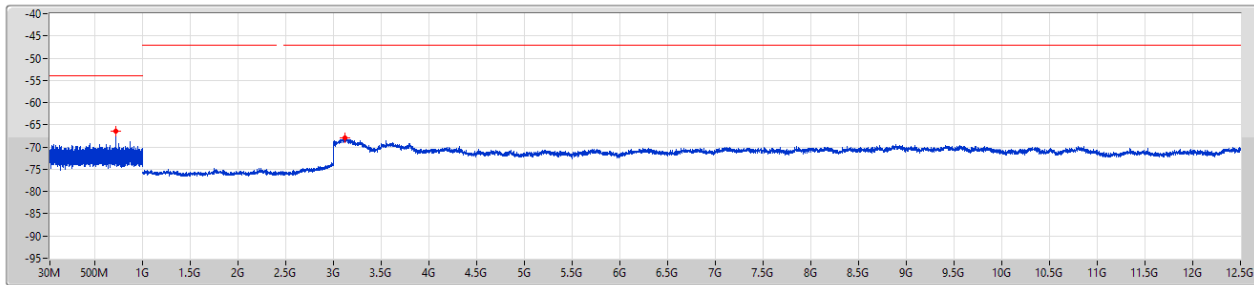
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	903M	-69.05	-53.98	-15.07	-69.05
1G	12.5G	3.09731G	-68.13	-46.99	-21.14	-68.13

802.11g_Nss1_1TX

2442MHz_TnomVnom

CSE-RX

30/01/2021



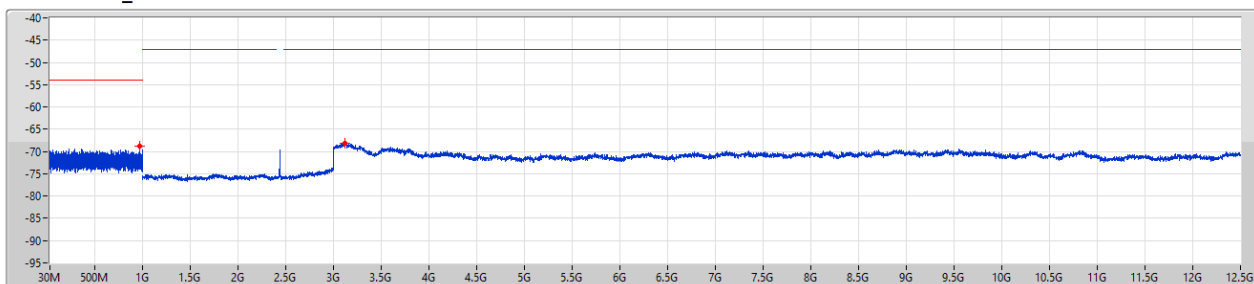
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	721.97M	-66.43	-53.98	-12.45	-66.43
1G	12.5G	3.12175G	-67.92	-46.99	-20.93	-67.92

802.11g_Nss1_1TX

2472MHz_TnomVnom

CSE-RX

30/01/2021

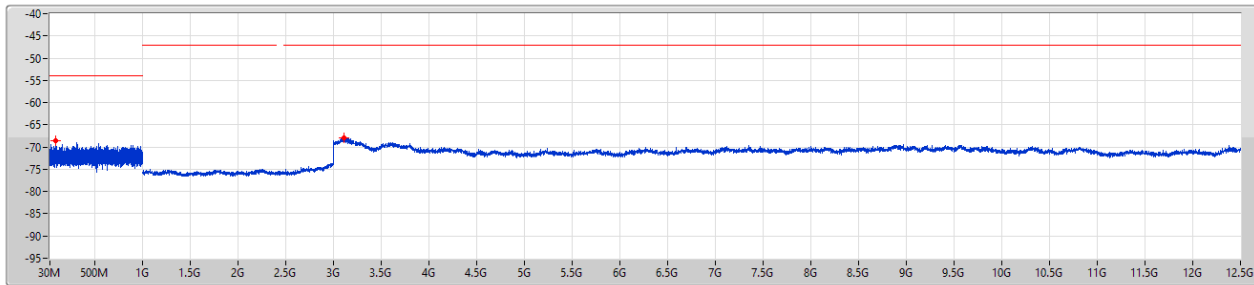


F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	967.14M	-68.83	-53.98	-14.85	-68.83
1G	12.5G	3.12319G	-68.12	-46.99	-21.13	-68.12

802.11n HT20_Nss1,(MCS0)_1TX

CSE-RX

2412MHz_TnomVnom



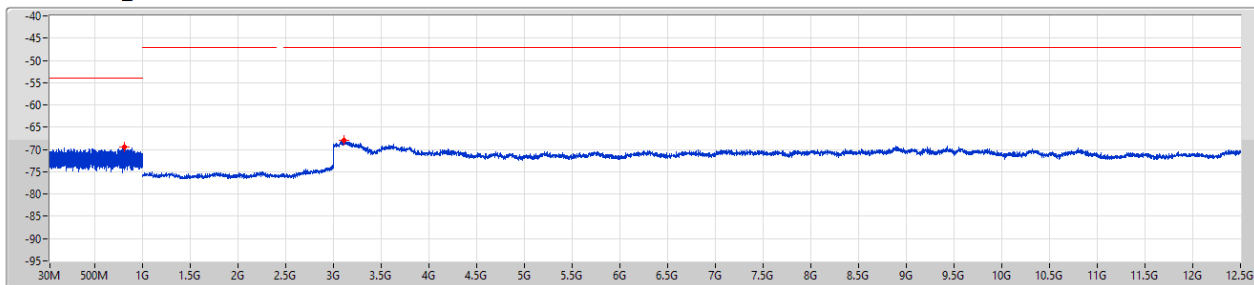
30/01/2021
Limit
Port 1

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	88.44M	-68.66	-53.98	-14.68	-68.66
1G	12.5G	3.10738G	-67.95	-46.99	-20.96	-67.95

802.11n HT20_Nss1,(MCS0)_1TX

CSE-RX

2442MHz_TnomVnom



30/01/2021
Limit
Port 1

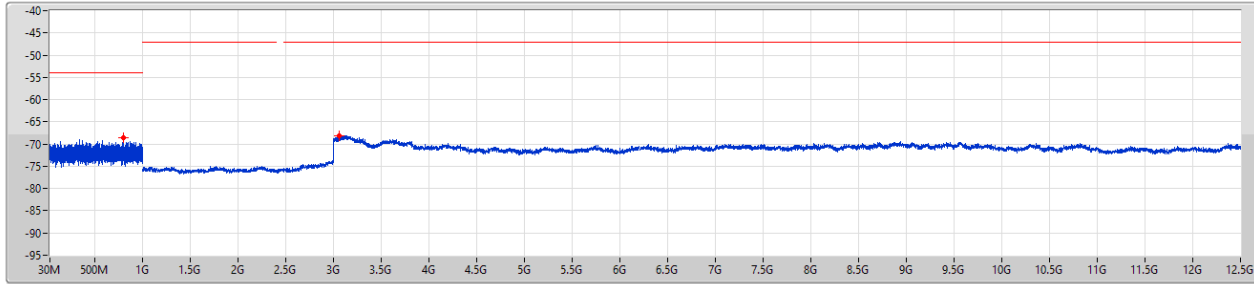
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	813.15M	-69.38	-53.98	-15.40	-69.38
1G	12.5G	3.10738G	-67.99	-46.99	-21.00	-67.99

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TnomVnom

CSE-RX

30/01/2021



Limit
Port 1

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	797.15M	-68.56	-53.98	-14.58	-68.56
1G	12.5G	3.06281G	-68.06	-46.99	-21.07	-68.06



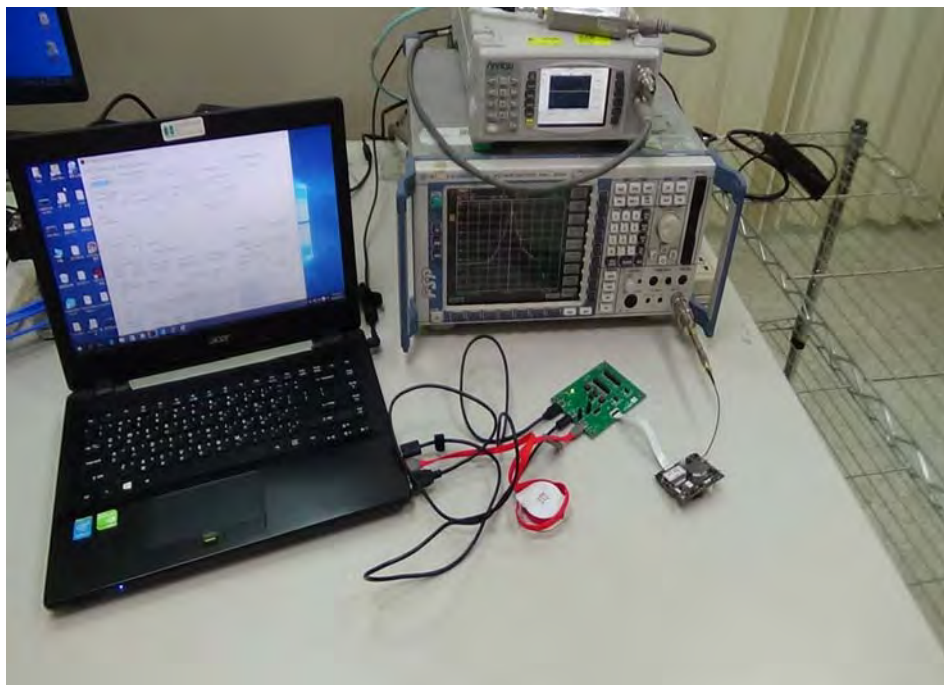
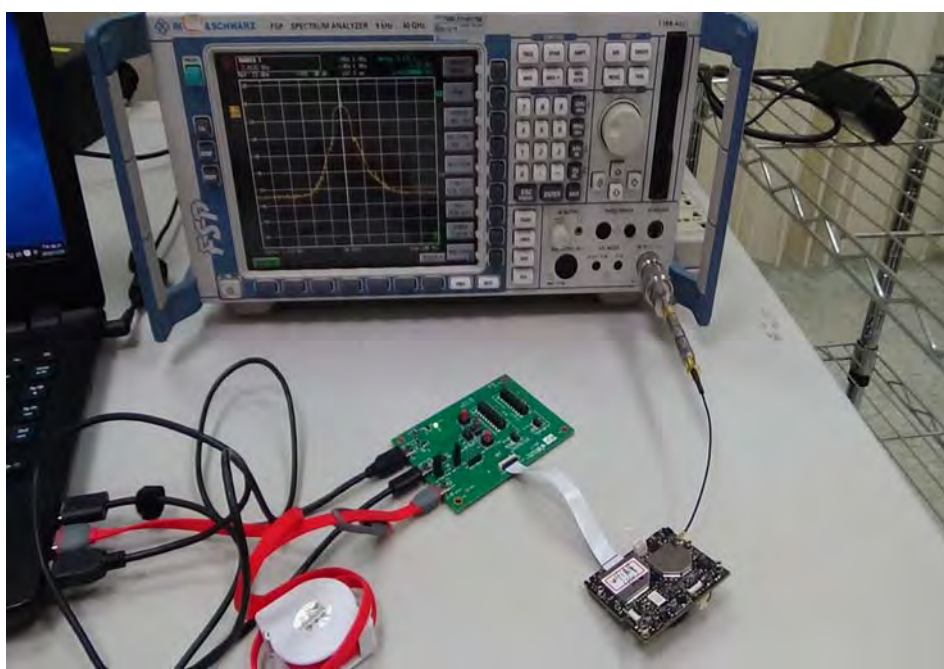
Summary

Mode	Result	MAC (ID Length)	ID Limit	Function
2.4-2.4835GHz	-	-	-	-
802.11b_Nss1_1TX	Pass	54:E0:19:B0:0E:EE	48 bits	Good
802.11g_Nss1_1TX	Pass	54:E0:19:B0:0E:EE	48 bits	Good
802.11n HT20_Nss1,(MCS0)_1TX	Pass	54:E0:19:B0:0E:EE	48 bits	Good

Result

Mode	Result	MAC (ID Length)	ID Limit	Function
802.11b_Nss1_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
2442MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
2472MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
802.11g_Nss1_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
2442MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
2472MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
2442MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good
2472MHz_TnomVnom	Pass	54:E0:19:B0:0E:EE	48 bits	Good

1. Photographs of Test Configuration



————THE END————