



RF TEST REPORT

Applicant	Sengled Co.,Ltd.
FCC ID	2AGN8-SLMB01
Product	Sengled Wi-Fi Module
Brand	Sengled
Model	SLM-B01
Report No.	R2404A0486-R1
Issue Date	June 4, 2024

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (2023)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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Approved by: Xu Kai

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TABLE OF CONTENT

1. Tes	st Laboratory	4
1.1.	Notes of the Test Report	4
1.2.	Test Facility	4
1.3.	Testing Location	4
2. Ger	neral Description of Equipment Under Test	5
2.1.	Applicant and Manufacturer Information	5
2.2.	General Information	5
3. Арр	blied Standards	6
4. Tes	st Configuration	7
5. Tes	st Case Results	8
5.1.	Maximum output power	8
5.2.	99% Bandwidth and 6dB Bandwidth	11
5.3.	Band Edge	31
5.4.	Power Spectral Density	44
5.5.	Spurious RF Conducted Emissions	56
5.6.	Unwanted Emission	
5.7.	Conducted Emission	127
6. Mai	in Test Instruments	132
ANNEX	A: The EUT Appearance	133
ANNEX	B: Test Setup Photos	134

Number	Test Case	Clause in FCC rules	Verdict	
1	Maximum output power	15.247(b)(3)	PASS	
2	99% Bandwidth and 6dB Bandwidth	15.247(a)(2) C63.10 6.9	PASS	
3	Power spectral density	15.247(e)	PASS	
4	Band Edge	15.247(d)	PASS	
5	Spurious RF Conducted Emissions	15.247(d)	PASS	
6	Unwanted Emissions	15.247(d), 15.205, 15.209	PASS	
7	Conducted Emissions	15.207	PASS	
Date of Testing: May 6, 2024 ~ May 20, 2024				
Date of Sa	mple Received: April 29, 2024			
Note: All indications of Pass/Fail in this report are opinions expressed by Eurofins TA Technology				
(Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement				

Summary of Measurement Results

Uncertainties were not taken into account and are published for informational purposes only.

1. Test Laboratory

1.1. Notes of the Test Report

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Technology (Shanghai) Co., Ltd. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test Facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3. Testing Location

Company:	Eurofins TA Technology (Shanghai) Co., Ltd.
Address:	Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City:	Shanghai
Post code:	201201
Country:	P. R. China
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Fax:	+86-021-50791141/2/3-8000
Website:	https://www.eurofins.com/electrical-and-electronics
E-mail:	Kain.Xu@cpt.eurofinscn.com

2. General Description of Equipment Under Test

2.1. Applicant and Manufacturer Information

Applicant	Sengled Co.,Ltd.	
Applicant address	Room 103/02-B,Floor 1, Building 1, No. 498, Guoshoujing	
Applicant address	Road, Pilot Free Trade Zone Shanghai China	
Manufacturer	Sengled Co.,Ltd.	
	Room 103/02-B,Floor 1, Building 1, No. 498, Guoshoujing	
Manufacturer address	Road, Pilot Free Trade Zone Shanghai China	

2.2. General Information

EUT Description		
Model	SLM-B01	
Lab internal SN	R2404A0486/S01	
Hardware Version	V3	
Software Version	V2	
Power Supply	External power supply	
Antenna Type	PCB Antenna	
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)	
Antenna Gain	3.46 dBi	
Additional Beamforming Gain	NA	
Operating Frequency Range(s)	802.11b/g/n(HT20)/ax(HE20): 2412 ~ 2462 MHz 802.11n(HT40): 2422 ~ 2452 MHz Bluetooth LE V5.2: 2402 ~2480 MHz	
Modulation Type 802.11b: DSSS 802.11g/n: OFDM 802.11ax: OFDM Bluetooth LE: GFSK		
Max. Output Power	Wi-Fi 2.4G: 17.36 dBm Bluetooth LE: 8.84 dBm	
	Auxiliary Test Equipment	
PC	Manufacturer: DELL Model: INSPIRON 5493 (SN: 12206714403)	
Bulb	Manufacturer: Sengled Co.,Ltd. Model: W61-N15A	
Note: The EUT is sent from th declared by the applicant.	e applicant to Eurofins TA and the information of the EUT is	

3. Applied Standards

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

Test standards:

FCC CFR47 Part 15C (2023) Radio Frequency Devices

ANSI C63.10-2013

Reference standard: KDB 558074 D01 15.247 Meas Guidance v05r02

4. Test Configuration

Test Mode

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: UT stand-up position (vertical), lie-down position (horizontal). The worst emission was found in stand-up position (vertical) and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Preliminary tests have been done on all the configuration for confirming worst case. Data rate below means worst-case rate of each test item.

Worst-case data rates are shown as following table.

Test Mode	Data Rate
Bluetooth(Low Energy)	1Mbps
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ax HE20	MCS0

5. Test Case Results

5.1. Maximum output power

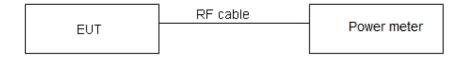
Ambient Condition

Temperature	Relative humidity	
15°C ~ 35°C	20% ~ 80%	

Methods of Measurement

During the process of the testing, The EUT was connected to Power meter with a known loss. The EUT is max power transmission with proper modulation.

Test Setup



Limits

Rule Part 15.247 (b) (3) specifies that " For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz: 1 Watt."



Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 0.44 dB.

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RF Test Report

Test Results

Power Index					
Channel 802.11b 802.11g 802.11n 802.11n 802.11n HT20 HT40 HE2					
CH1	default	default	default	default	default
CH6	default	default	default	default	default
CH11	default	default	default	default	default

Power Index		
Channel	Bluetooth (Low Energy)	
CH0	default	
CH19	default	
СН39	default	

Test Mode	Duty cycle	Duty cycle correction Factor (dB)	
802.11b	0.490	3.100	
802.11g	0.138	8.600	
802.11n HT20	0.130	8.880	
802.11n HT40	0.060	12.200	
802.11ax HE20	0.109	9.620	
Bluetooth LE	1.000	0.000	
Note: when Duty cycle≥0.98, Duty cycle correction Factor not required.			

Test Mode	Carrier frequency (MHz))/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
	2412/CH 1	14.26	17.36	30	PASS
802.11b	2437/CH 6	13.46	16.56	30	PASS
	2462/CH11	13.25	16.35	30	PASS
	2412/CH 1	7.64	16.24	30	PASS
802.11g	2437/CH 6	7.27	15.87	30	PASS
	2462/CH11	6.69	15.29	30	PASS
	2412/CH 1	6.54	15.42	30	PASS
802.11n HT20	2437/CH 6	6.04	14.92	30	PASS
11120	2462/CH11	5.33	14.21	30	PASS
	2422/CH3	2.19	14.39	30	PASS
802.11n HT40	2437/CH6	1.53	13.73	30	PASS
H140	2452/CH9	3.18	15.38	30	PASS
	2412/CH 1	6.16	15.78	30	PASS
802.11ax HE20	2437/CH 6	5.86	15.48	30	PASS
	2462/CH11	4.71	14.33	30	PASS
Bluetooth (Low Energy)	2402/CH0	8.84	8.84	30	PASS
	2440/CH19	8.23	8.23	30	PASS
	2480/CH39	7.50	7.50	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

5.2. 99% Bandwidth and 6dB Bandwidth

Ambient Condition

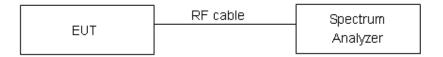
Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable. RBW is set to 100 kHz; VBW is set to 300 kHz on spectrum analyzer. Dector=Peak, Trace mode=max hold.

The EUT was connected to the spectrum analyzer through a known loss cable. The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value.

Test Setup



Limits

Rule Part 15.247 (a) (2) specifies that "Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz."

minimum 6 dB bandwidth	≥ 500 kHz
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Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 936 Hz.

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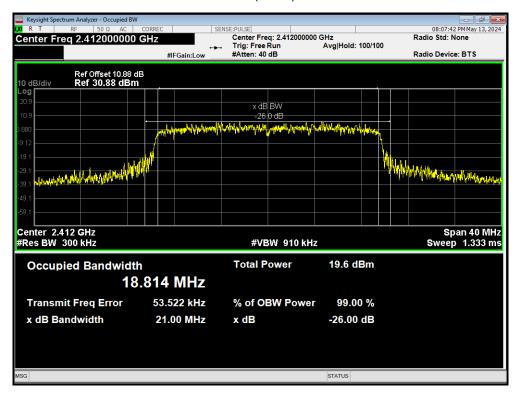
RF Test Report

Test Results:

Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412	14.930	9.492	500	PASS
	2437	14.866	9.565	500	PASS
	2462	14.818	9.598	500	PASS
802.11g	2412	16.515	16.375	500	PASS
	2437	16.471	16.401	500	PASS
	2462	16.468	16.017	500	PASS
802.11n HT20	2412	17.640	16.537	500	PASS
	2437	17.693	16.069	500	PASS
	2462	17.634	17.590	500	PASS
802.11n HT40	2422	37.385	32.759	500	PASS
	2437	37.553	27.880	500	PASS
	2452	37.516	28.075	500	PASS
802.11ax HE20	2412	18.814	16.690	500	PASS
	2437	18.823	15.983	500	PASS
	2462	18.813	16.041	500	PASS
	2402	1.028	0.669	500	PASS
Bluetooth (Low Energy)	2440	1.032	0.662	500	PASS
(Low Energy)	2480	1.028	0.672	500	PASS

99%bandwidth

OBW 802.11ax(HE20) 2412MHz



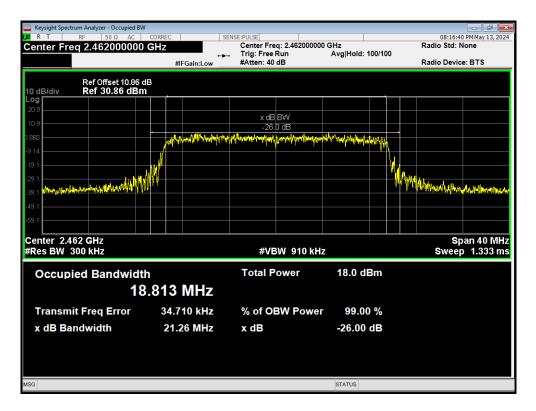
OBW 802.11ax(HE20) 2437MHz



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OBW 802.11ax(HE20) 2462MHz



OBW 802.11b 2412MHz

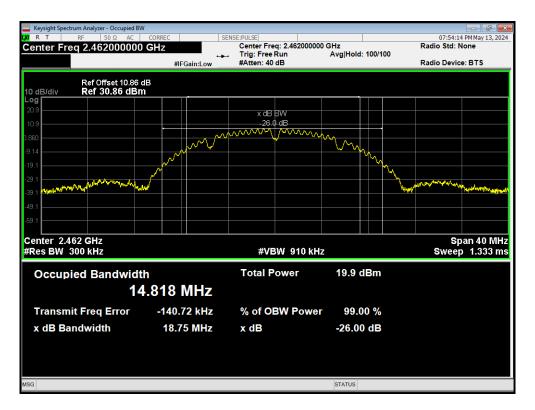




OBW 802.11b 2437MHz

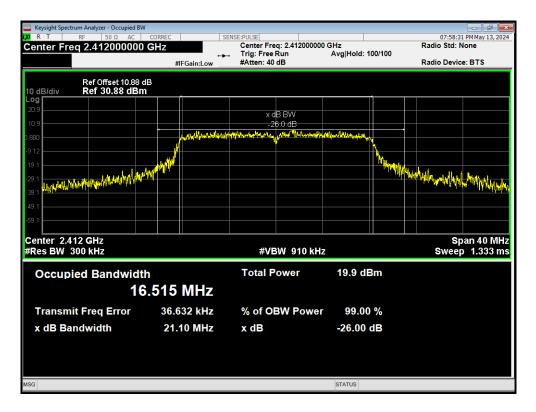


OBW 802.11b 2462MHz

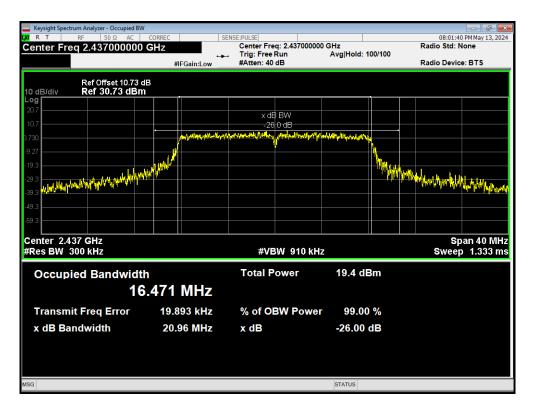




OBW 802.11g 2412MHz

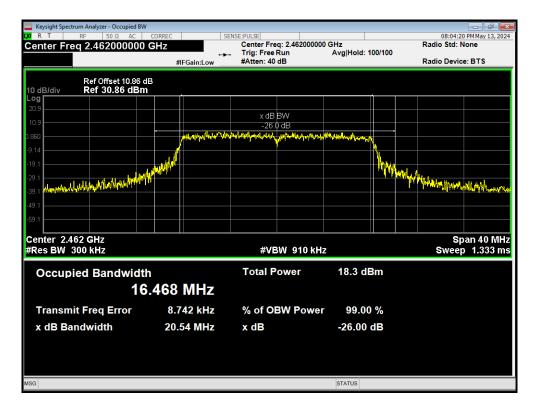


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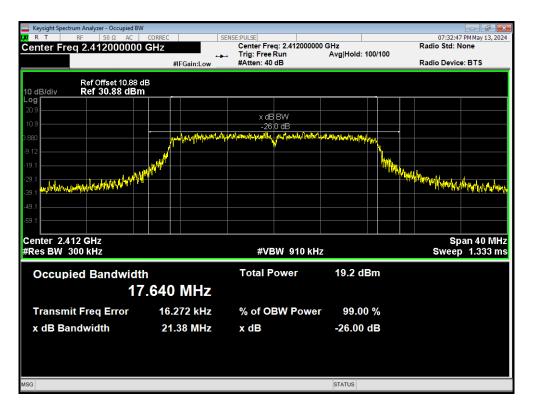




OBW 802.11g 2462MHz

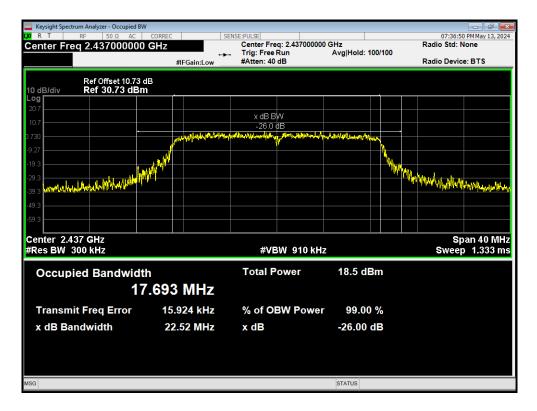


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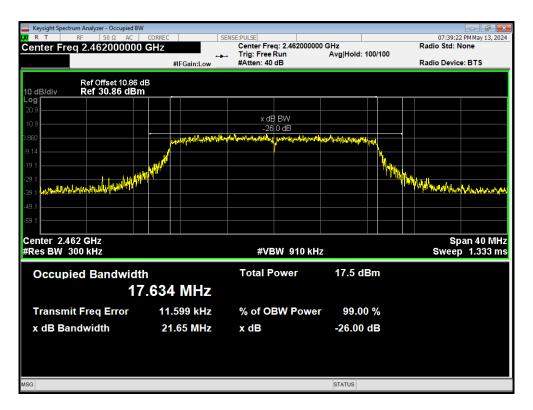




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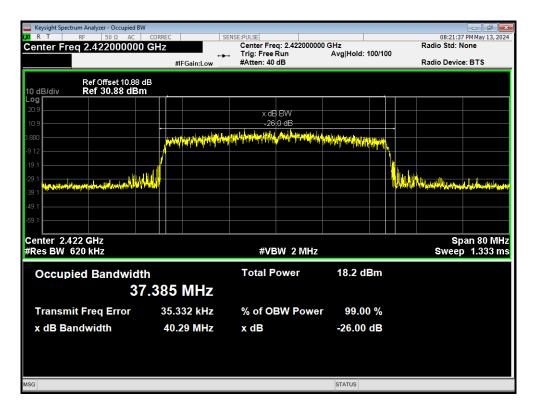


OBW 802.11n(HT20) 2462MHz

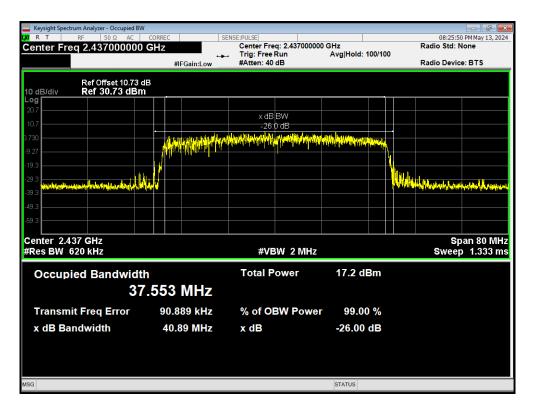




OBW 802.11n(HT40) 2422MHz

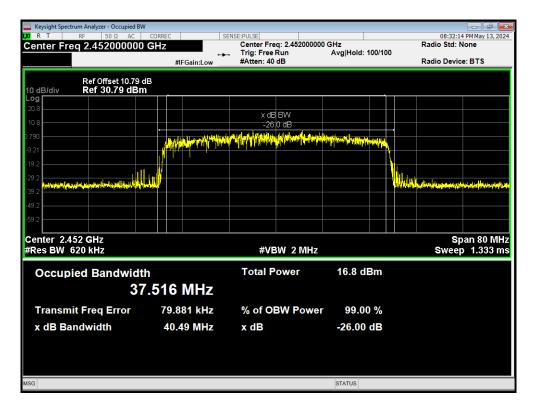


OBW 802.11n(HT40) 2437MHz





OBW 802.11n(HT40) 2452MHz



OBW Bluetooth LE 2402MHz





OBW Bluetooth LE 2440MHz



OBW Bluetooth LE 2480MHz

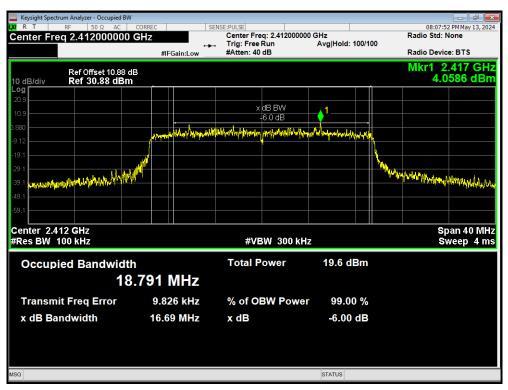


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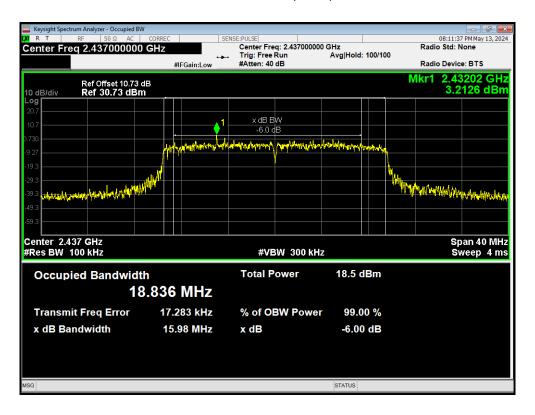
RF Test Report

6 dB bandwidth

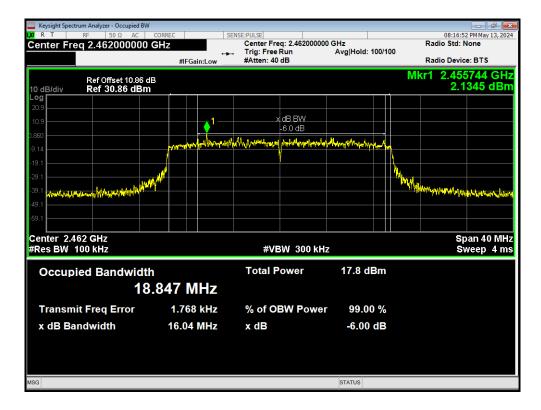




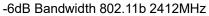
-6dB Bandwidth 802.11ax(HE20) 2437MHz







-6dB Bandwidth 802.11ax(HE20) 2462MHz







-6dB Bandwidth 802.11b 2437MHz



-6dB Bandwidth 802.11b 2462MHz

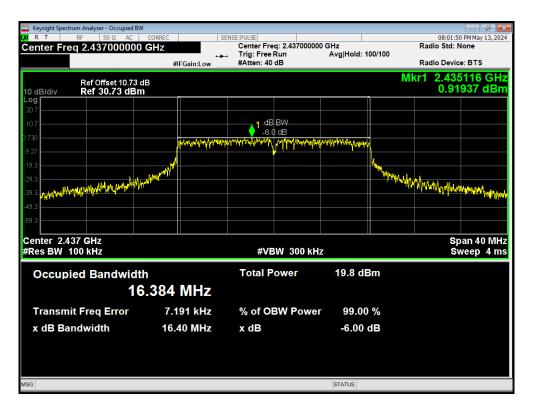




-6dB Bandwidth 802.11g 2412MHz

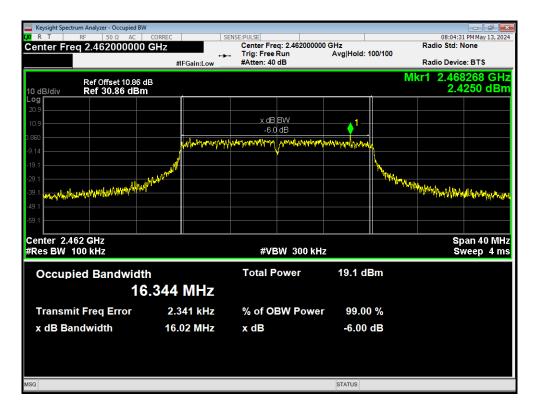


-6dB Bandwidth 802.11g 2437MHz

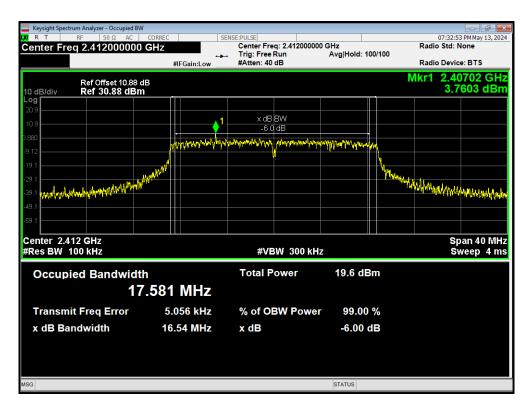




-6dB Bandwidth 802.11g 2462MHz



-6dB Bandwidth 802.11n(HT20) 2412MHz

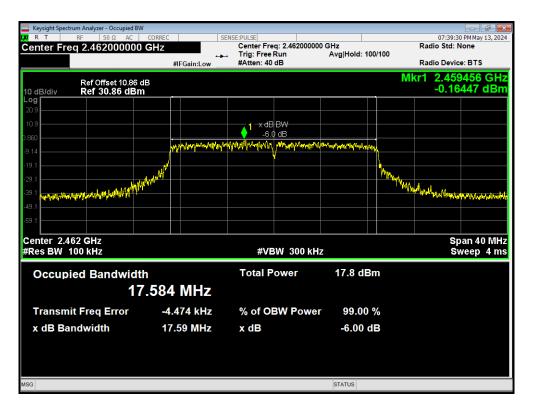




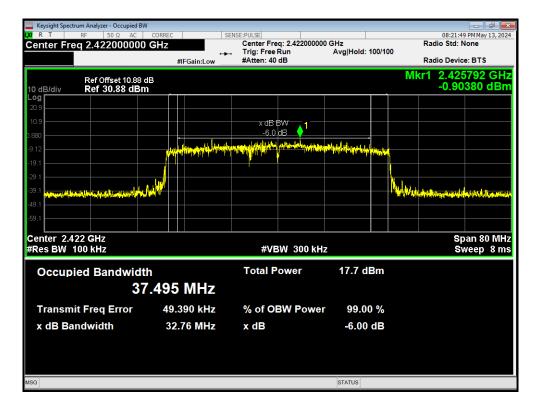


-6dB Bandwidth 802.11n(HT20) 2437MHz

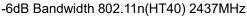


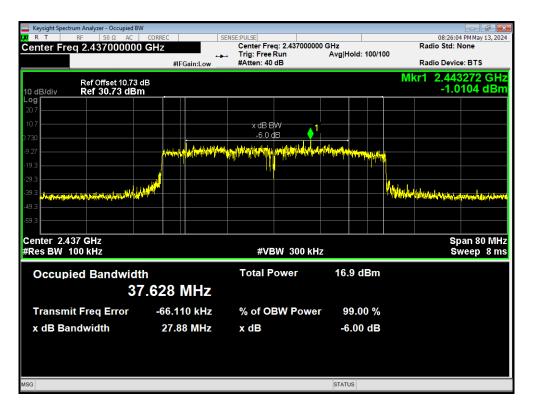




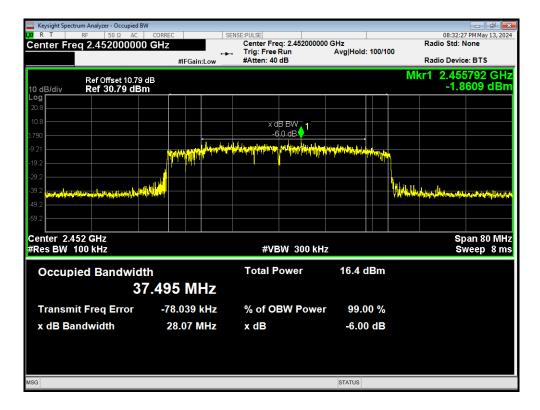


-6dB Bandwidth 802.11n(HT40) 2422MHz









-6dB Bandwidth 802.11n(HT40) 2452MHz







-6dB Bandwidth Bluetooth LE 2440MHz



-6dB Bandwidth Bluetooth LE 2480MHz



5.3. Band Edge

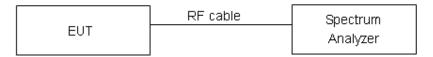
Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable the band edge of the lowest and highest channels were measured. The peak detector is used and RBW is set to 100 kHz and VBW is set to 300 kHz on spectrum analyzer. Spectrum analyzer plots are included on the following pages.

Test Setup



Limits

Rule Part 15.247(d) specifies that "In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits." If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB."

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96.

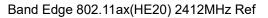
Frequency	Uncertainty
2GHz-3GHz	1.407 dB

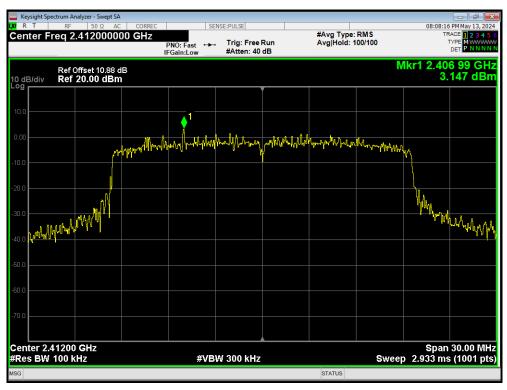


Report No.: R2404A0486-R1

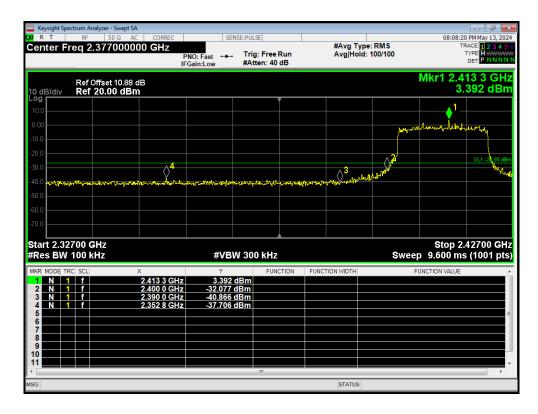
RF Test Report

Test Results: PASS

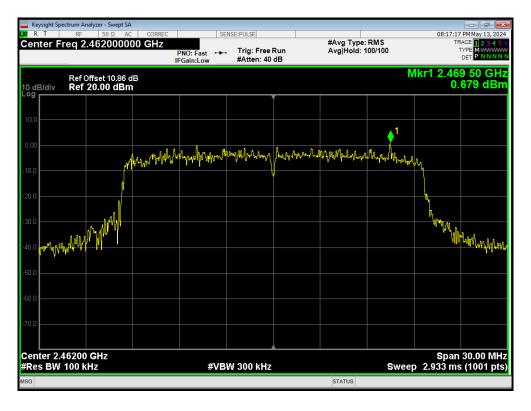




Band Edge 802.11ax(HE20) 2412MHz Emission

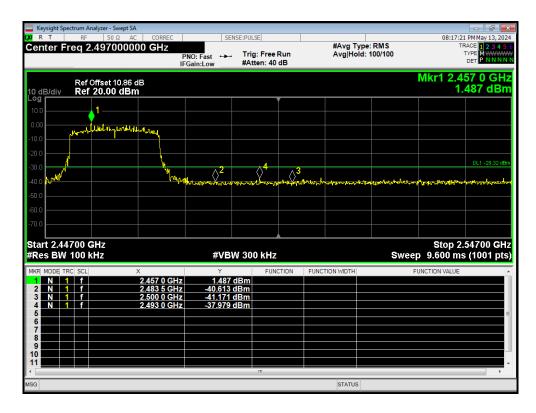






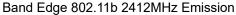
Band Edge 802.11ax(HE20) 2462MHz Ref



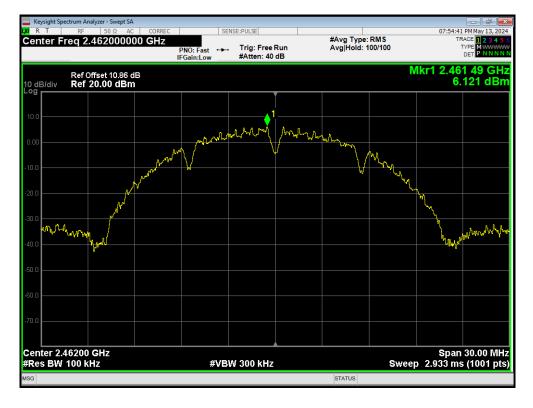




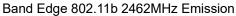
Band Edge 802.11b 2412MHz Ref

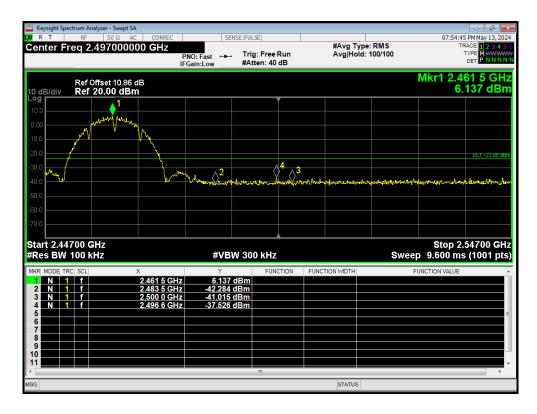






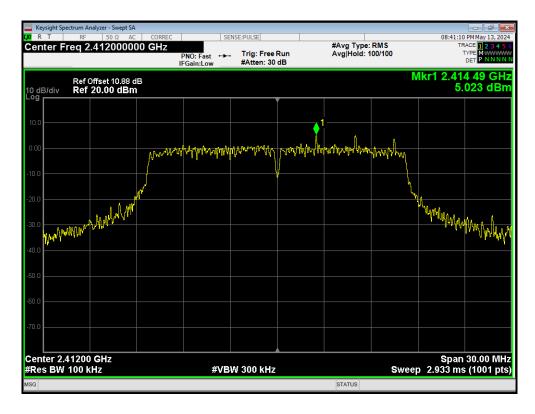
Band Edge 802.11b 2462MHz Ref







Band Edge 802.11g 2412MHz Ref

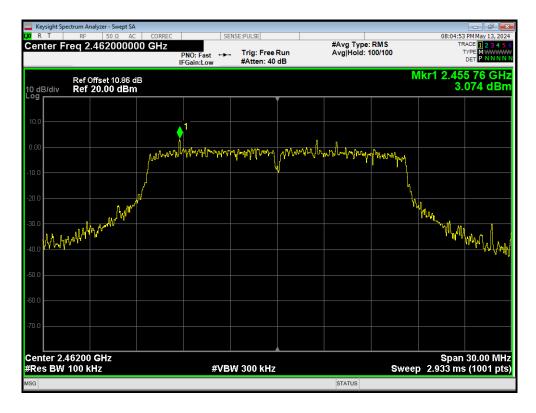


Band Edge 802.11g 2412MHz Emission

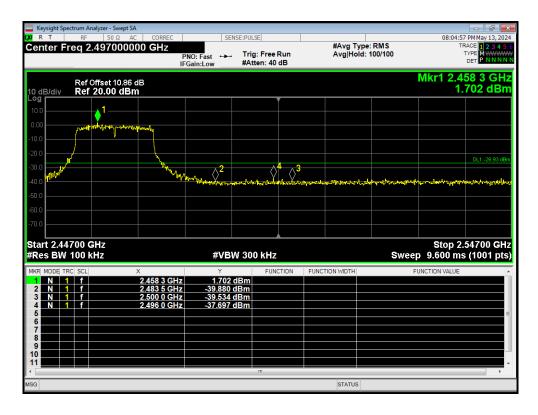




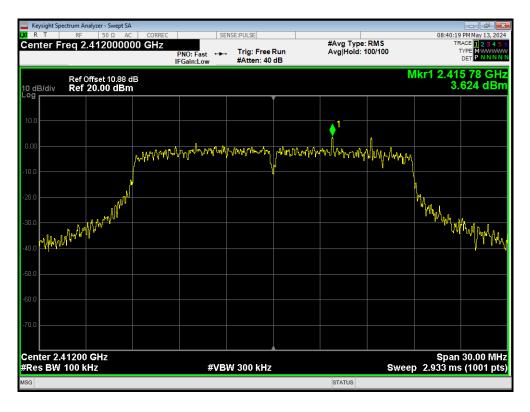
Band Edge 802.11g 2462MHz Ref



Band Edge 802.11g 2462MHz Emission

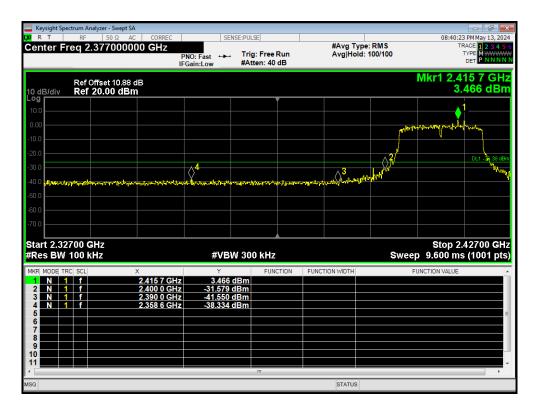




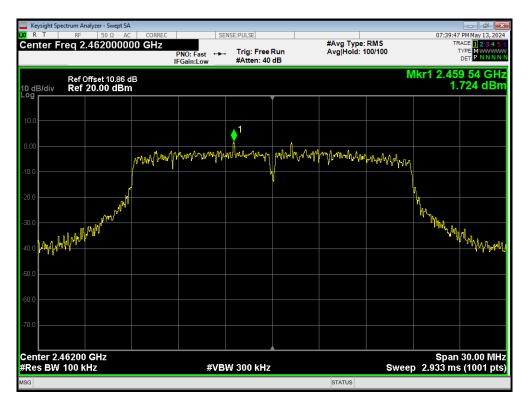


Band Edge 802.11n(HT20) 2412MHz Ref



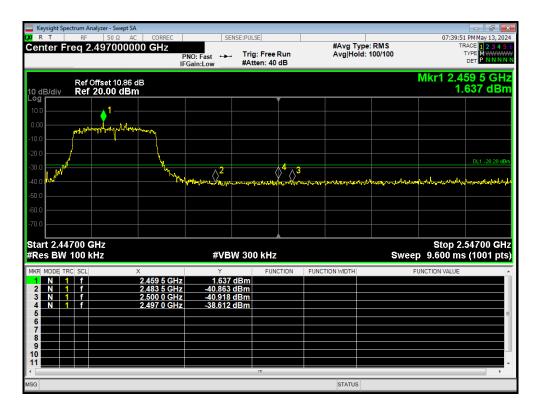






Band Edge 802.11n(HT20) 2462MHz Ref







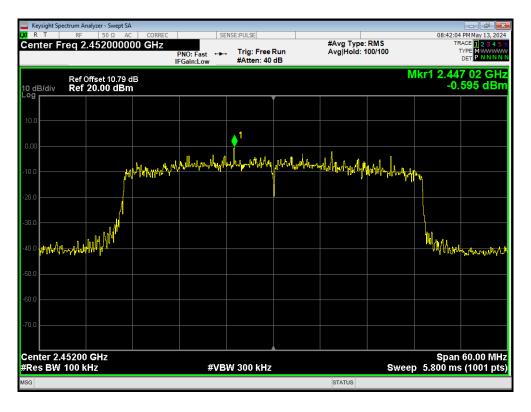


Band Edge 802.11n(HT40) 2422MHz Ref



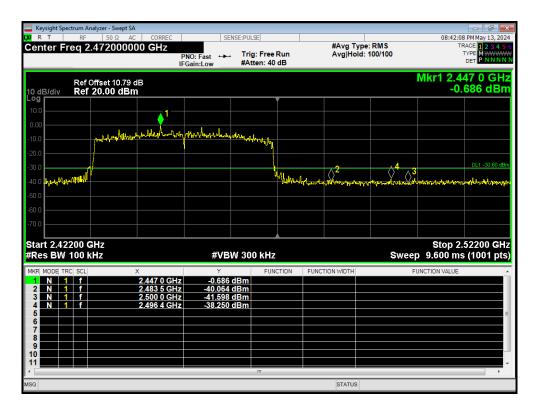


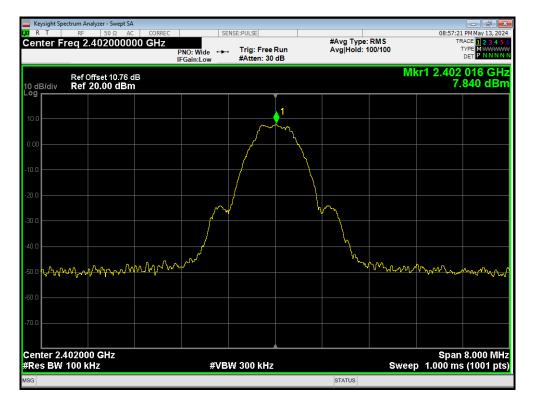




Band Edge 802.11n(HT40) 2452MHz Ref

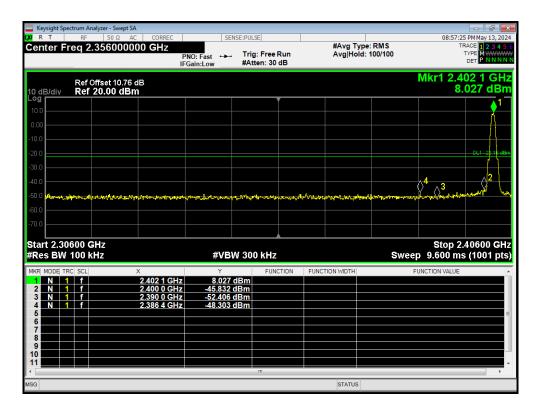


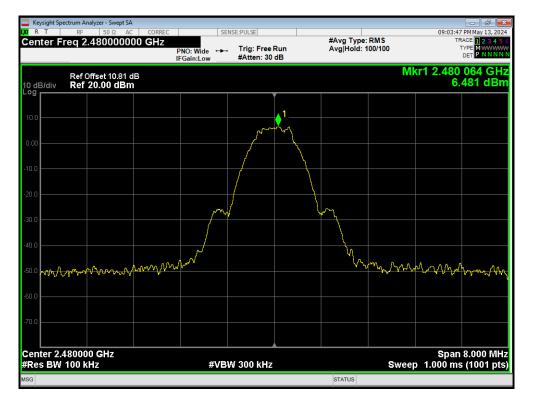




Band Edge Bluetooth LE 2402MHz Ref

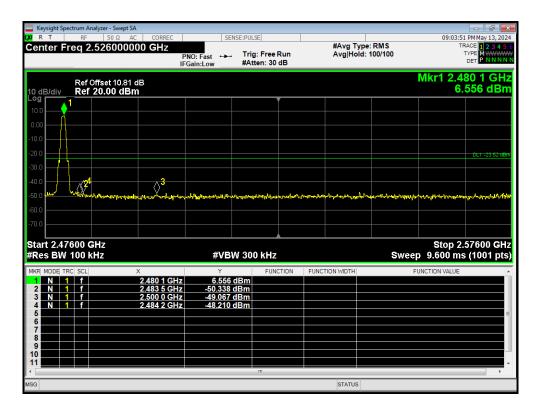






Band Edge Bluetooth LE 2480MHz Ref





5.4. Power Spectral Density

Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

During the process of the testing, The EUT was connected to Spectrum Analyzer with a known loss.

The EUT is max power transmission with proper modulation.

Method AVGPSD-1 was used for this test.

- a) Set instrument center frequency to DTS channel center frequency
- b) Set span to at least 1.5 times the OBW
- c) Set RBW to:3kHz \leq RBW \leq 100kHz

d) Set VBW≥[3x RBW]

- e) Detector=power averaging (rms) or sample detector (when rms not available)
- f) Ensure that the number of measurement points in the sweep \geq [2 X span/RBW]
- g) Sweep time auto couple
- h) Employ trace averaging (rms) mode over a minimum of 100 traces
- i) Use the peak marker function to determine the maximum amplitude level.

j) If the measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat (note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced)

Method AVGPSD-2 was used for this test.

- a) Measure the duty cycle (D)of the transmitter output signal as described in 11.6
- b) Set instrument center frequency to DTS channel center frequency
- c) Set span to at least 1.5 times the OBW

d) Set RBW to:3kHz \leq RBW \leq 100kHz

- e) Set VBW≥[3x RBW]
- f) Detector= power averaging (rms) or sample detector (when rms not available)
- g) Ensure that the number of measurement points in the sweep \geq [2 X span/RBW]
- h) Sweep time =auto couple
- i) Do not use sweep triggering; allow sweep to "free run"
- j) Employ trace averaging (rms) mode over a minimum of 100 traces
- k) Use the peak marker function to determine the maximum amplitude level

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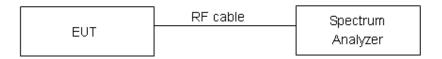
RF Test Report

Report No.: R2404A0486-R1

I) Add [10 log(1/ D)], where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time

m) If measured value exceeds requirement specified by regulatory agency then reduce RBW (but no less than 3 kHz) and repeat (note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced)

Test setup



Limits

Rule Part 15.247(e) specifies that" For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. "

Limits ≤ 8 dBm / 3kHz

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 0.75dB.

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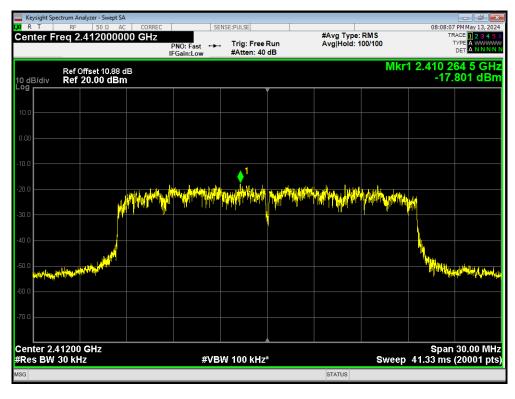
Test Results:

RF Test Report

Test Mode	Carrier frequency (MHz))/ Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
	2412/CH 1	-8.26	-15.16	8	PASS
802.11b	2437/CH 6	-9.37	-16.27	8	PASS
	2462/CH11	-8.65	-15.55	8	PASS
	2412/CH 1	-14.87	-16.27	8	PASS
802.11g	2437/CH 6	-15.53	-16.93	8	PASS
	2462/CH11	-16.81	-18.21	8	PASS
802.11n HT20	2412/CH 1	-16.69	-17.81	8	PASS
	2437/CH 6	-16.62	-17.74	8	PASS
	2462/CH11	-18.34	-19.46	8	PASS
	2422/CH3	-23.60	-21.40	8	PASS
802.11n HT40	2437/CH6	-24.28	-22.08	8	PASS
	2452/CH9	-24.98	-22.78	8	PASS
802.11ax HE20	2412/CH 1	-17.80	-18.18	8	PASS
	2437/CH 6	-18.60	-18.98	8	PASS
	2462/CH11	-19.36	-19.74	8	PASS
Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*log10(3/30)					

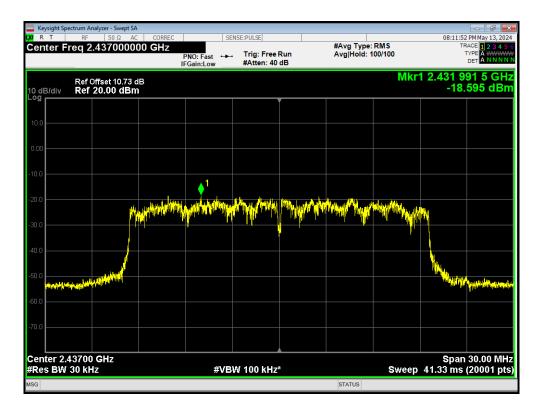
Test Mode	Carrier frequency (MHz))/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
	2402/CH0	-11.76	-11.76	8	PASS
Bluetooth (Low Energy)	2440/CH19	-11.86	-11.86	8	PASS
	2480/CH39	-13.23	-13.23	8	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					





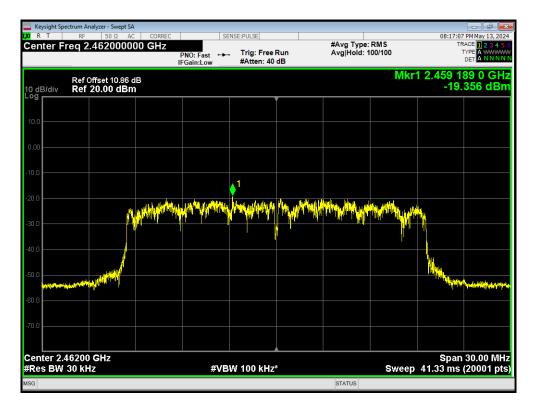
PSD 802.11ax(HE20) 2412MHz

PSD 802.11ax(HE20) 2437MHz





PSD 802.11ax(HE20) 2462MHz

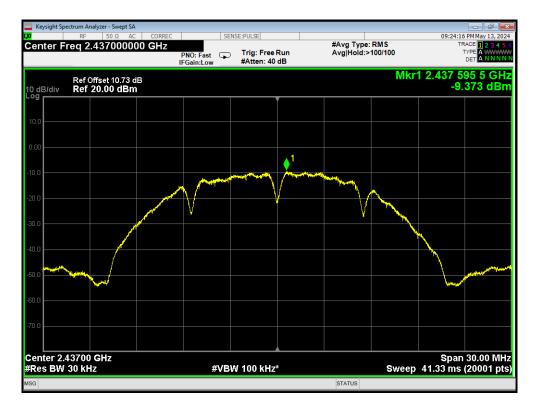


PSD 802.11b 2412MHz





PSD 802.11b 2437MHz

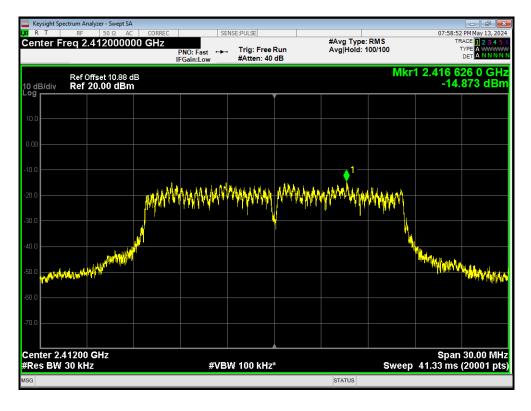


PSD 802.11b 2462MHz

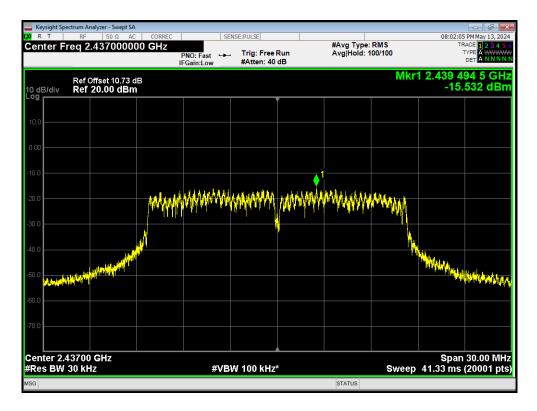




PSD 802.11g 2412MHz

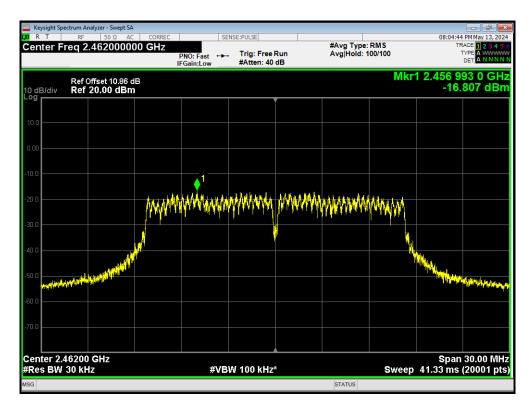


PSD 802.11g 2437MHz

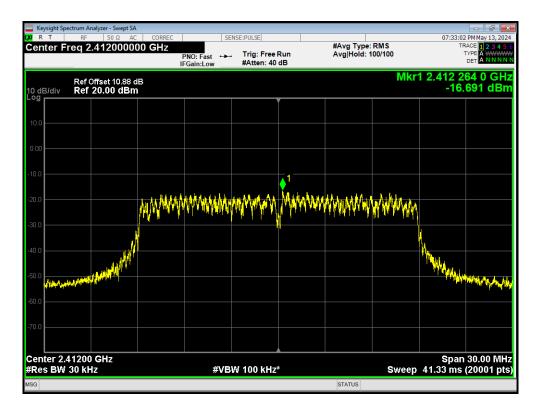




PSD 802.11g 2462MHz

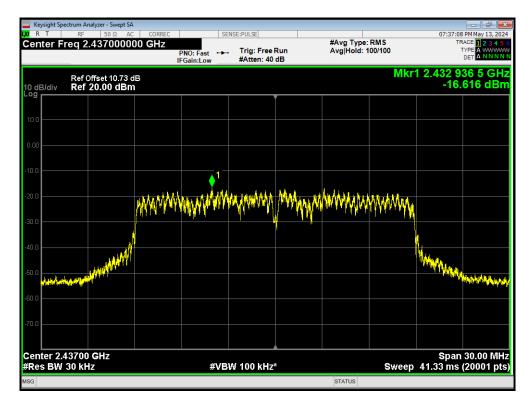


PSD 802.11n(HT20) 2412MHz

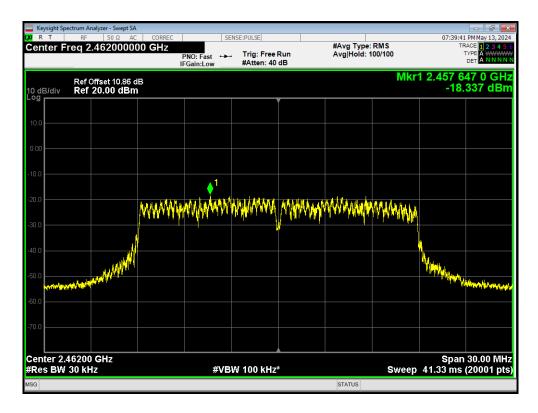




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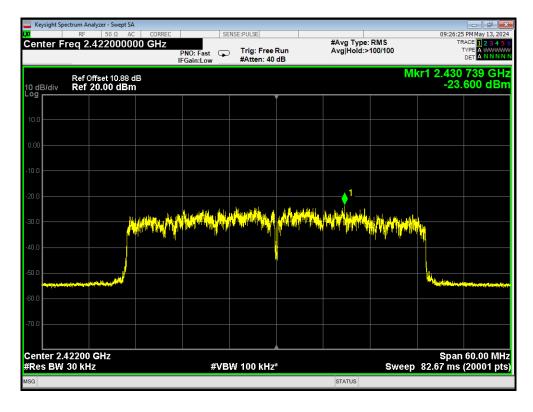


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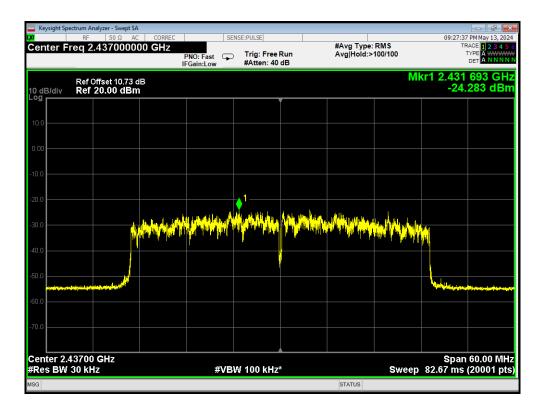




PSD 802.11n(HT40) 2422MHz

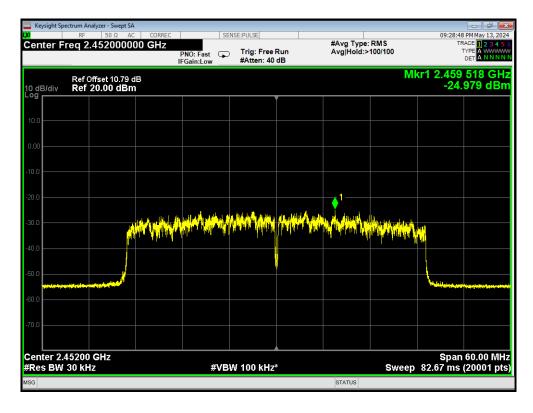


PSD 802.11n(HT40) 2437MHz





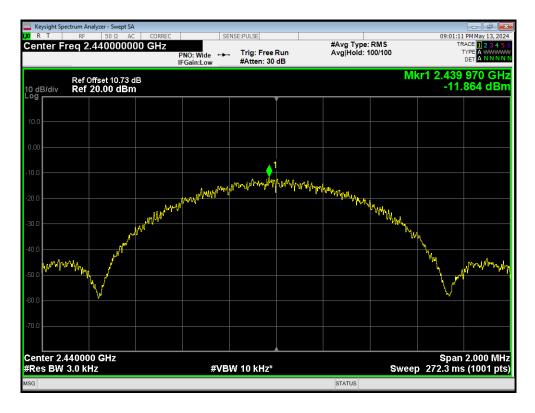
PSD 802.11n(HT40) 2452MHz



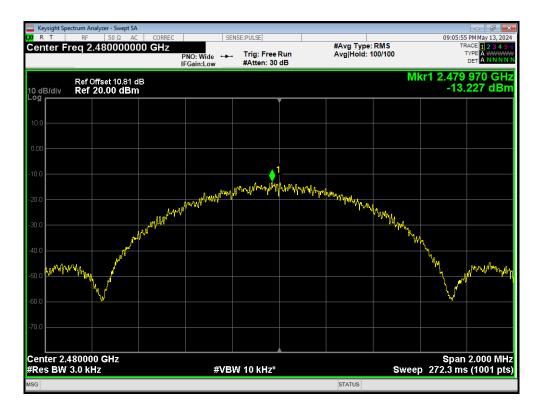
PSD Bluetooth LE 2402MHz



PSD Bluetooth LE 2440MHz



PSD Bluetooth LE 2480MHz



5.5. Spurious RF Conducted Emissions

Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

Method of Measurement

The EUT was connected to the spectrum analyzer with a known loss. The spectrum analyzer scans from 30MHz to the 10th harmonic of the carrier. The peak detector is used. Set RBW to 100 kHz and VBW to 300 kHz, Sweep is set to AUTO.

The test is in transmitting mode.

Test Setup



Limits

Rule Part 15.247(d) pacifies that "In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB."

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
	2412	7.38	-22.62
802.11b	2437	6.80	-23.20
	2462	6.11	-23.89
802.11g	2412	4.19	-25.81
	2437	3.97	-26.03
	2462	2.20	-27.80
802.11n HT20	2412	0.70	-29.30
	2437	3.34	-26.66
	2462	2.02	-27.98
802.11n HT40	2422	-2.03	-32.03
	2437	-1.06	-31.06
	2452	-0.90	-30.90

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RF Test Report		Repo	rt No.: R2404A0486-R1
802.11ax HE20	2412	2.02	-27.98
	2437	1.46	-28.54
	2462	1.27	-28.73
Bluetooth (Low Energy)	2402	7.84	-22.16
	2440	7.34	-22.66
	2480	6.40	-23.60

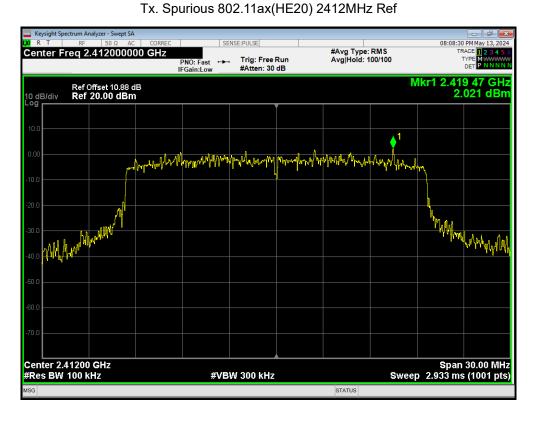
Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96.

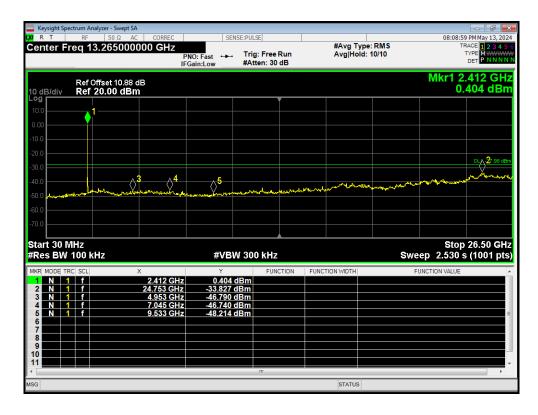
Frequency	Uncertainty
100kHz-2GHz	0.684 dB
2GHz-26GHz	1.407 dB

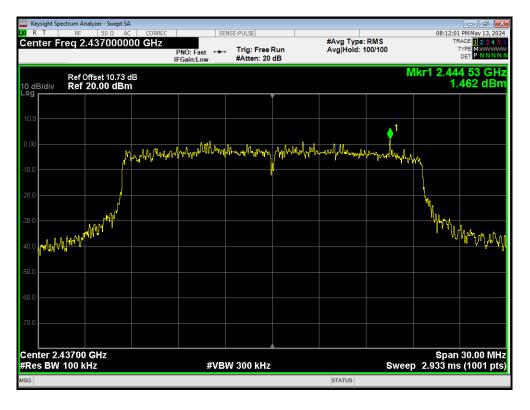


Test Results:



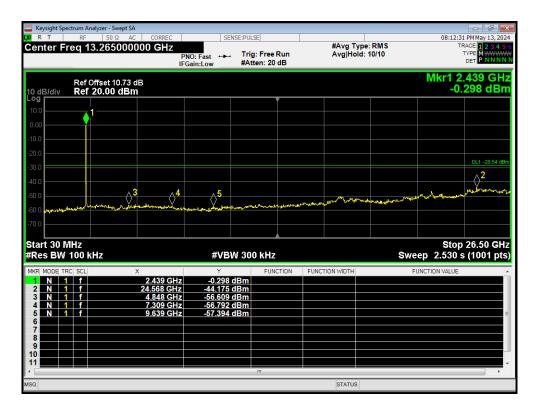
Tx. Spurious 802.11ax(HE20) 2412MHz Emission

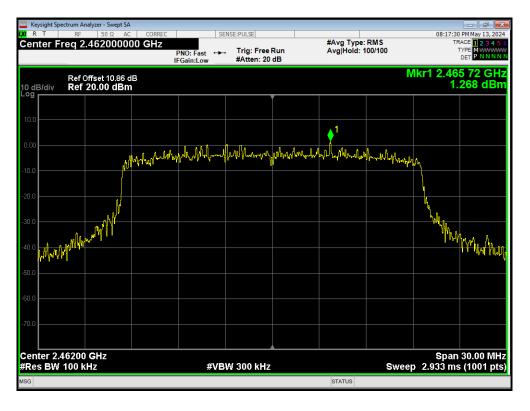




Tx. Spurious 802.11ax(HE20) 2437MHz Ref

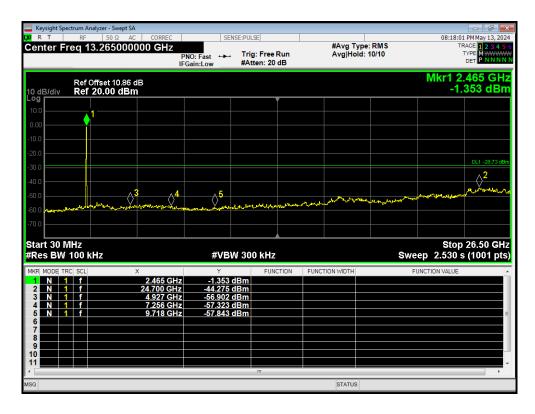


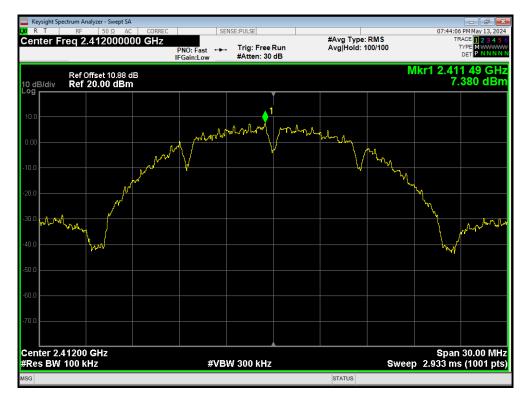




Tx. Spurious 802.11ax(HE20) 2462MHz Ref

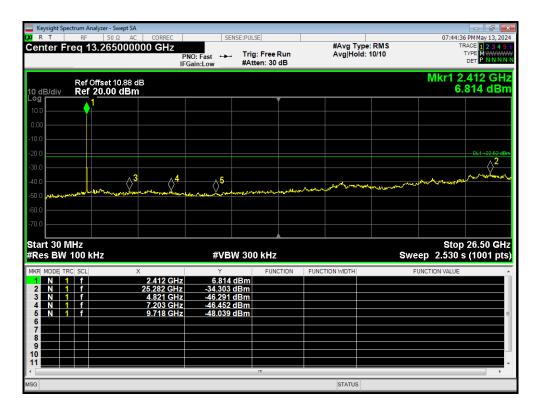


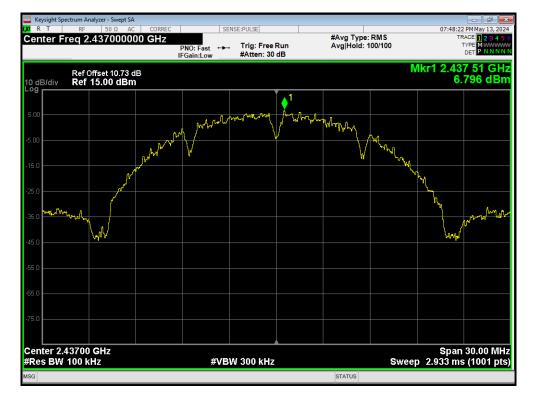




Tx. Spurious 802.11b 2412MHz Ref

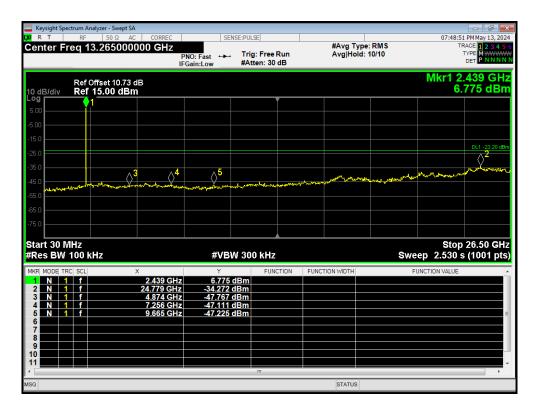


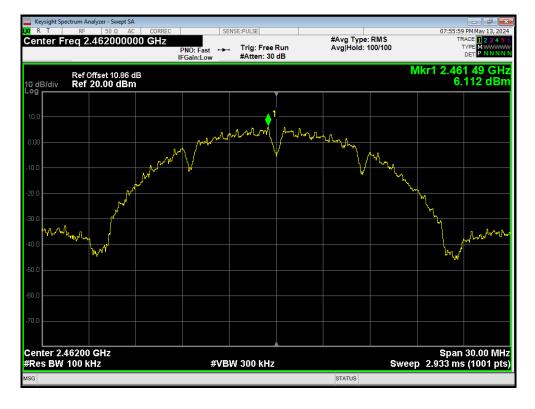




Tx. Spurious 802.11b 2437MHz Ref

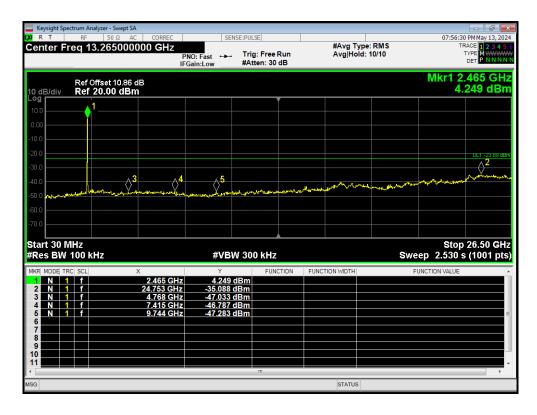




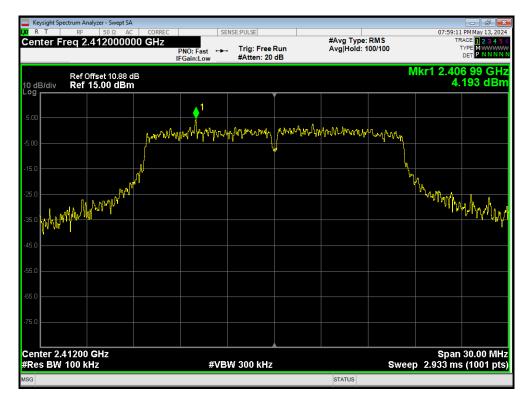


Tx. Spurious 802.11b 2462MHz Ref

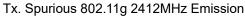


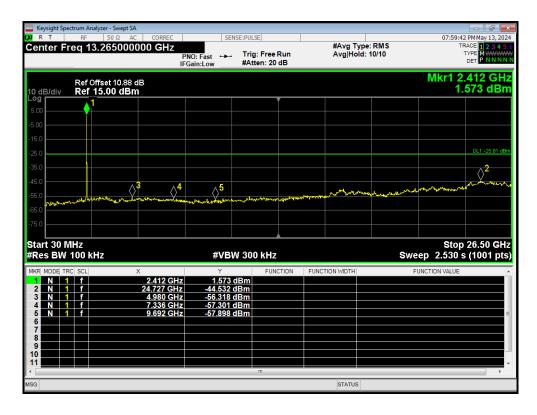






Tx. Spurious 802.11g 2412MHz Ref



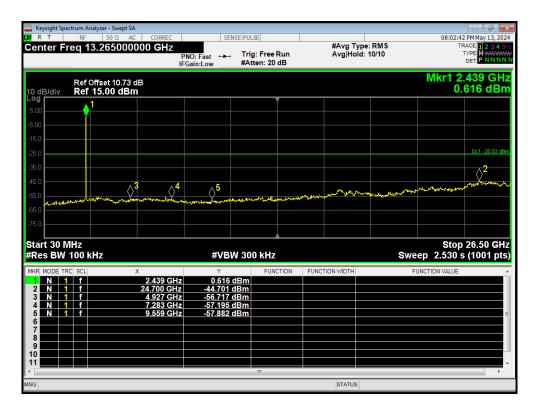


Keysight Spectrum Analyzer - Swept SA R T RF 50 Ω AC SENSE:PULSE 08:02:12 PM May 13, 202 #Avg Type: RMS Avg|Hold: 100/100 TRACE 1 2 3 4 5 TYPE MWWWW DET P N N N N Center Freq 2.437000000 GHz Trig: Free Run #Atten: 20 dB TYPE DET PNO: Fast IFGain:Low **⊷**⊷ Mkr1 2.434 54 GHz 3.974 dBm Ref Offset 10.73 dB Ref 15.00 dBm 10 dB/div Log ø mprogrammenter managementer An www. whom an ward for the start of the st -March have been a May Law May Center 2.43700 GHz #Res BW 100 kHz Span 30.00 MHz Sweep 2.933 ms (1001 pts) #VBW 300 kHz

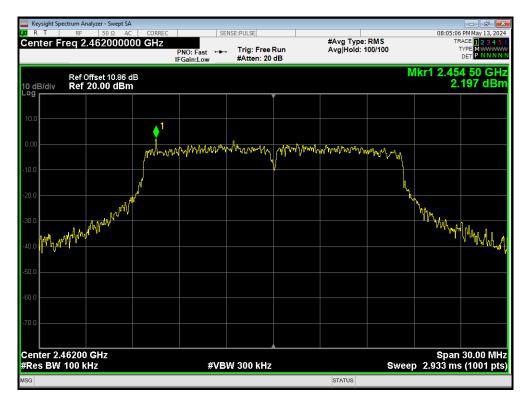
Tx. Spurious 802.11g 2437MHz Ref

Tx. Spurious 802.11g 2437MHz Emission

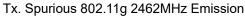
STATUS

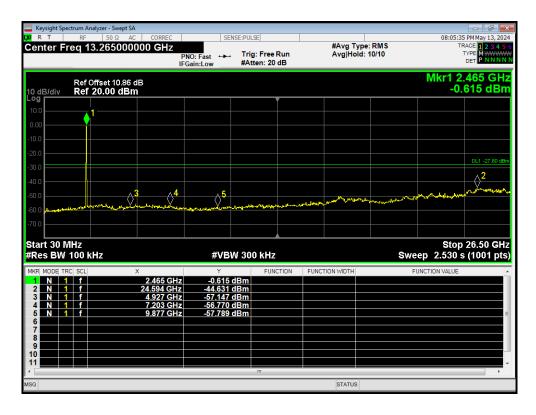


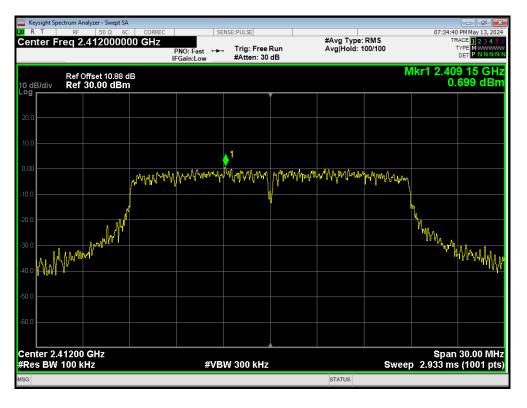




Tx. Spurious 802.11g 2462MHz Ref

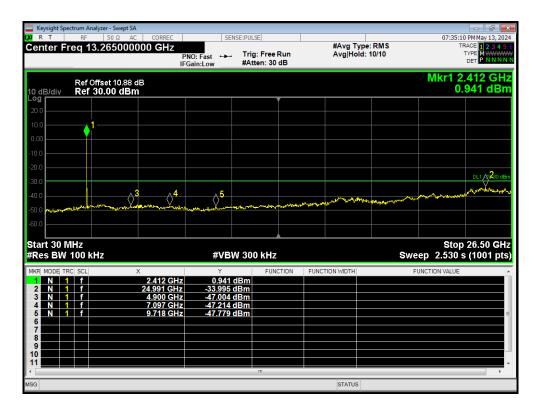


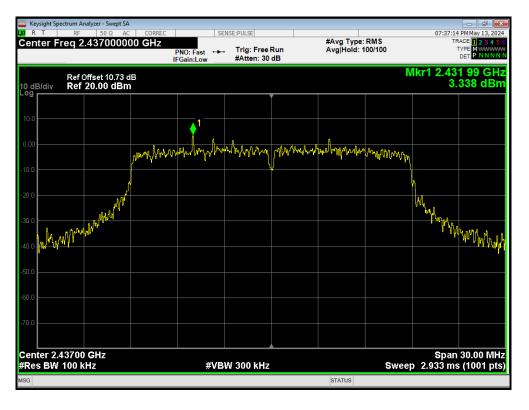




Tx. Spurious 802.11n(HT20) 2412MHz Ref

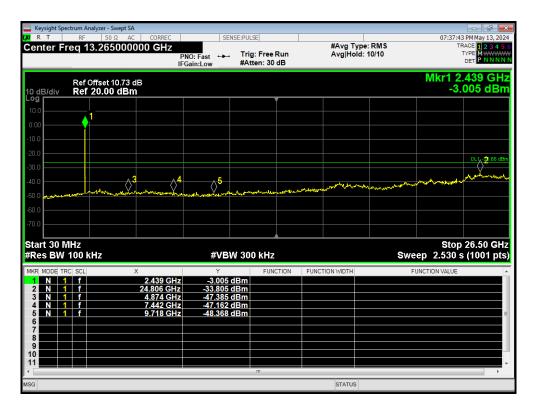


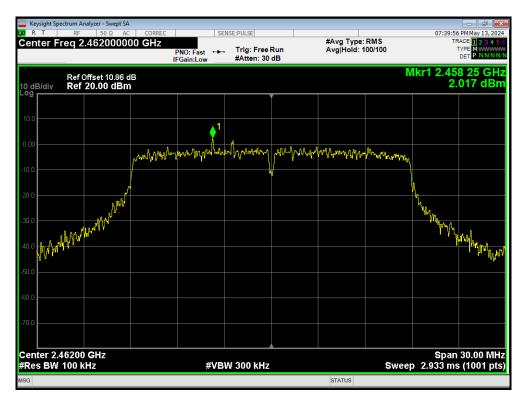




Tx. Spurious 802.11n(HT20) 2437MHz Ref







Tx. Spurious 802.11n(HT20) 2462MHz Ref



