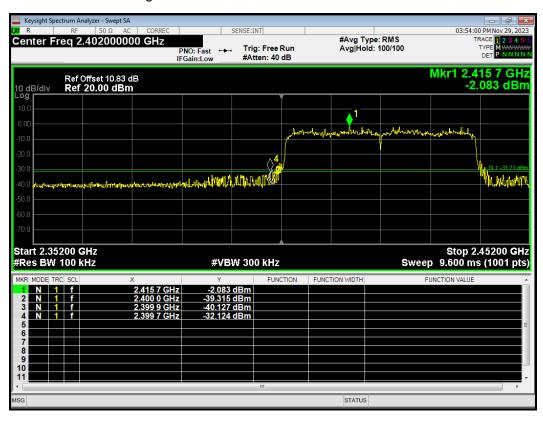
RF Test Report No.: R2304A0500-R1V2

Band Edge 802.11ax HE40 484-Tones 2422MHz Ref

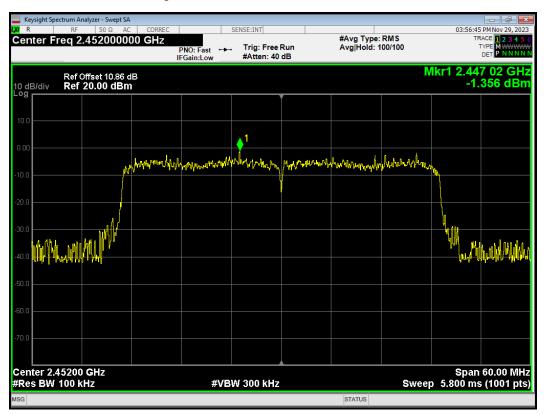


Band Edge 802.11ax HE40 484-Tones 2422MHz Emission

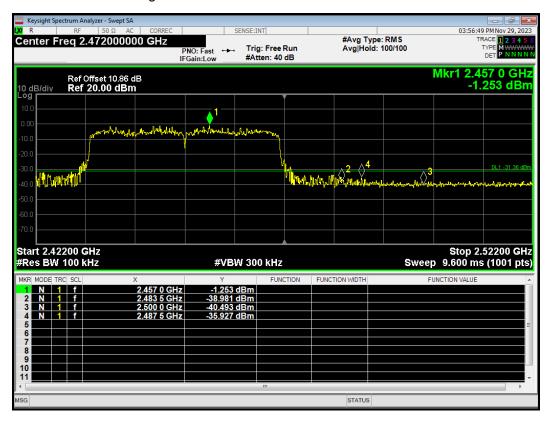


RF Test Report No.: R2304A0500-R1V2

Band Edge 802.11ax HE40 484-Tones 2452MHz Ref



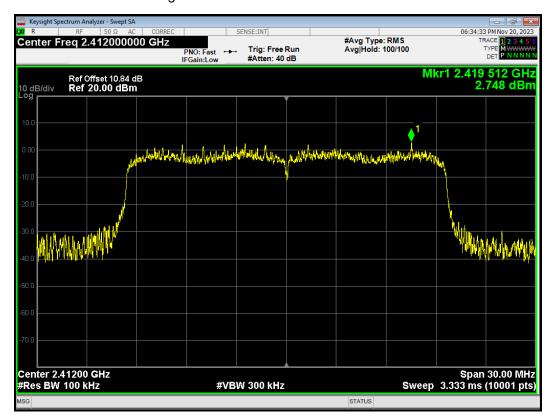
Band Edge 802.11ax HE40 484-Tones 2452MHz Emission



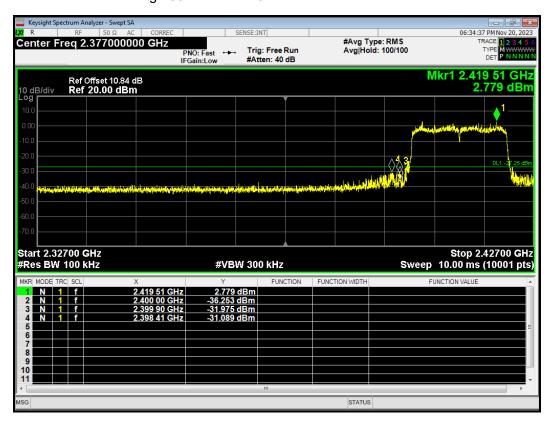
ERSU Mode

Band Edge 802.11ax HE20 242-Tones 2412MHz Ref

Report No.: R2304A0500-R1V2



Band Edge 802.11ax HE20 242-Tones 2412MHz Emission

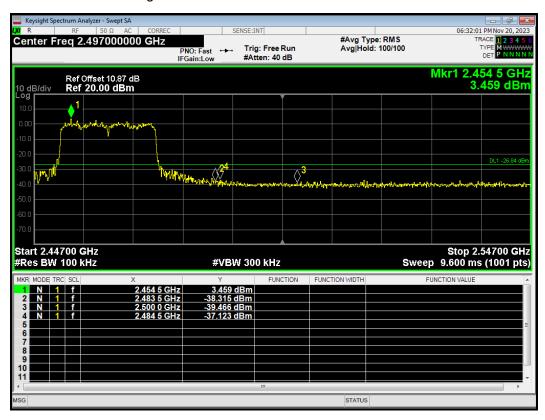


RF Test Report No.: R2304A0500-R1V2

Band Edge 802.11ax HE20 242-Tones 2462MHz Ref



Band Edge 802.11ax HE20 242-Tones 2462MHz Emission

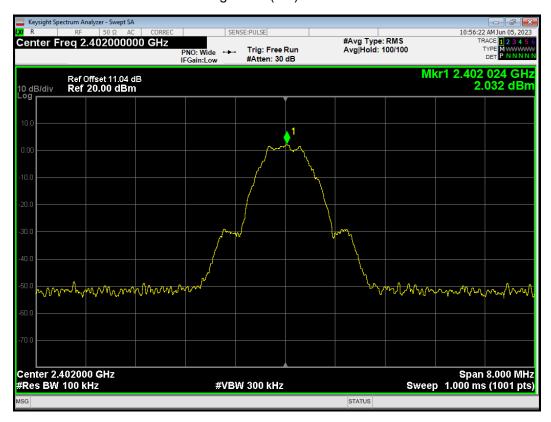


RF Test Report

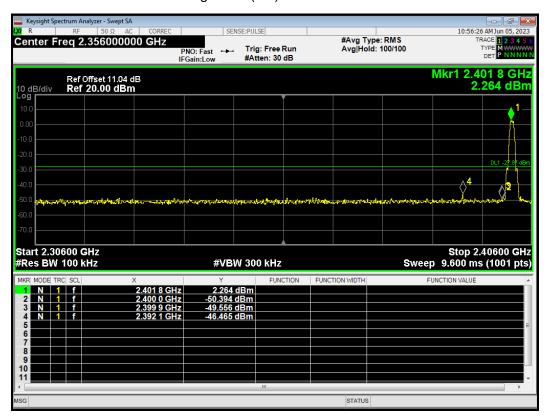
Bluetooth LE

Band Edge BLE (1M) 2402MHz Ref

Report No.: R2304A0500-R1V2

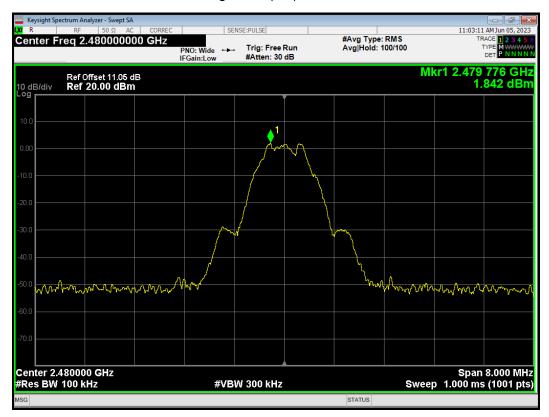


Band Edge BLE (1M) 2402MHz Emission

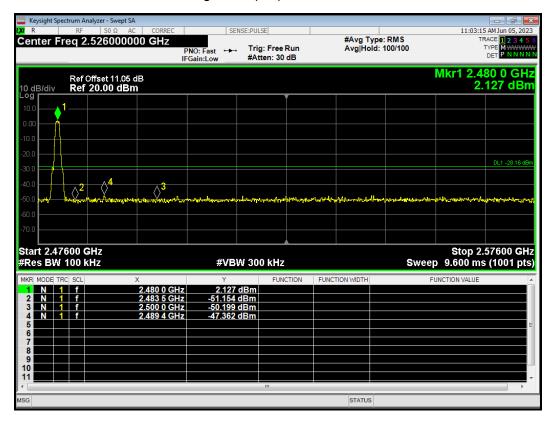


Report No.: R2304A0500-R1V2

Band Edge BLE (1M) 2480MHz Ref

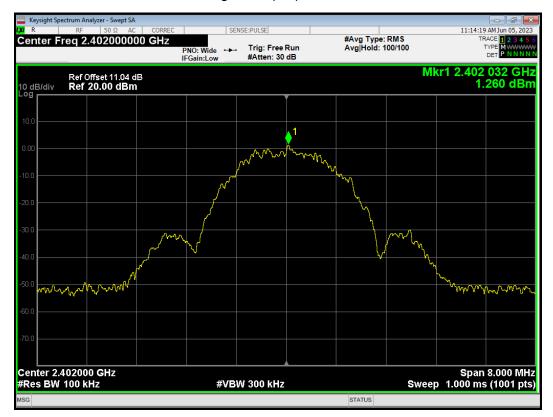


Band Edge BLE (1M) 2480MHz Emission

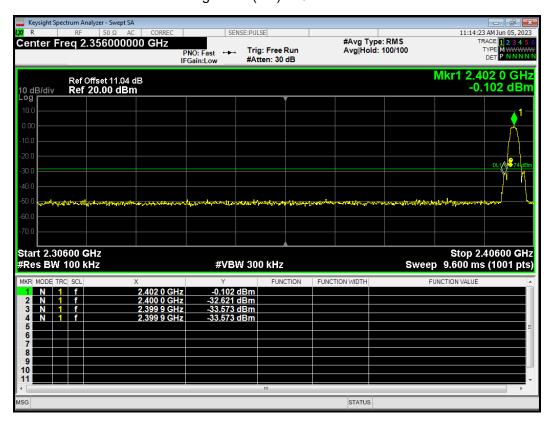


Report No.: R2304A0500-R1V2

Band Edge BLE (2M) 2402MHz Ref

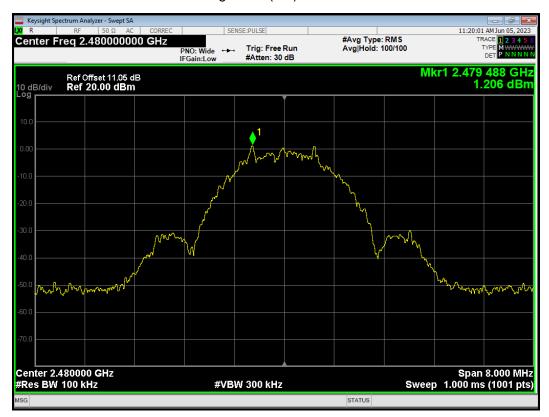


Band Edge BLE (2M) 2402MHz Emission

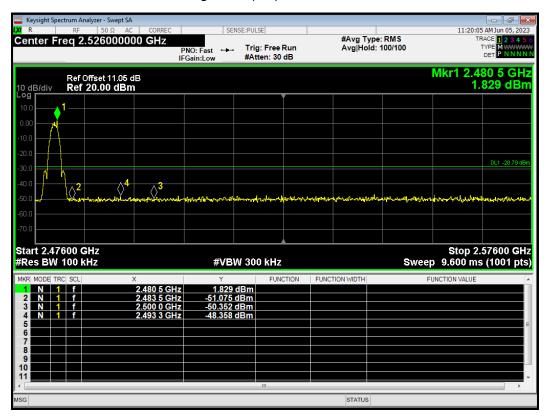


Report No.: R2304A0500-R1V2

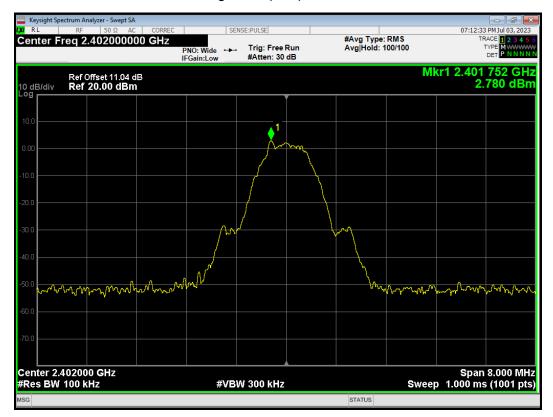
Band Edge BLE (2M) 2480MHz Ref



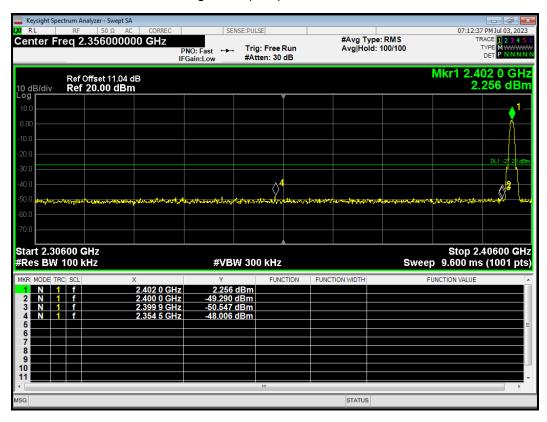
Band Edge BLE (2M) 2480MHz Emission



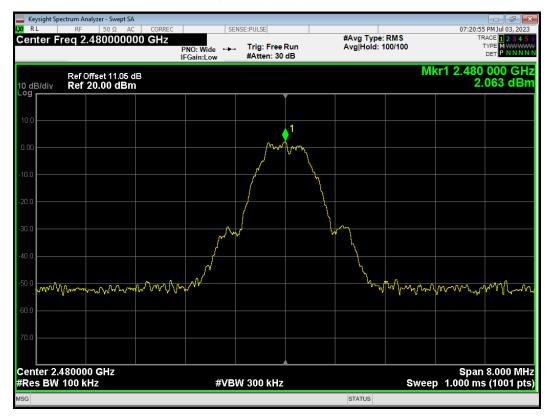
Band Edge BLE (S=2) 2402MHz Ref



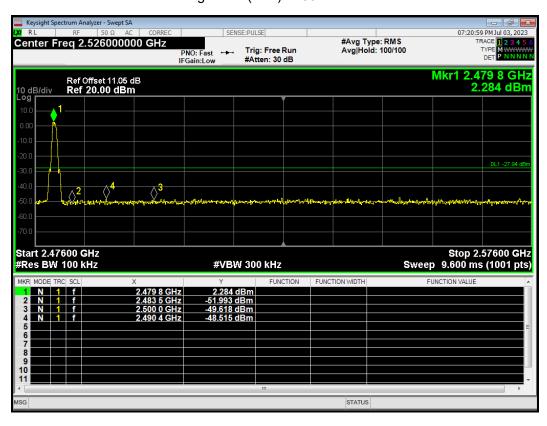
Band Edge BLE (S=2) 2402MHz Emission



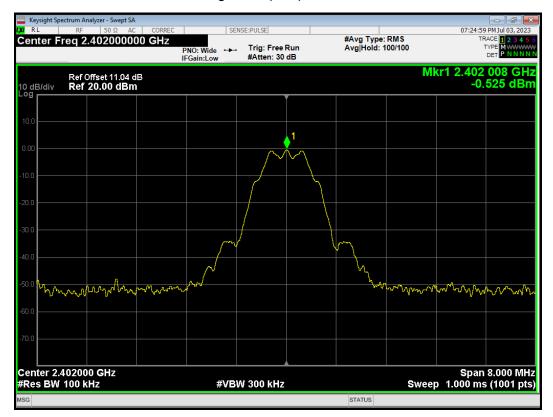
Band Edge BLE (S=2) 2480MHz Ref



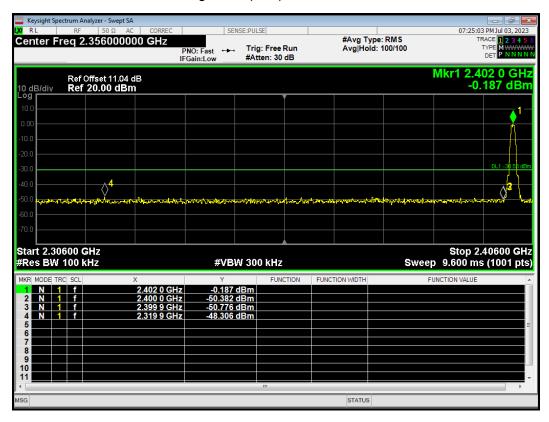
Band Edge BLE (S=2) 2480MHz Emission



Band Edge BLE (S=8) 2402MHz Ref

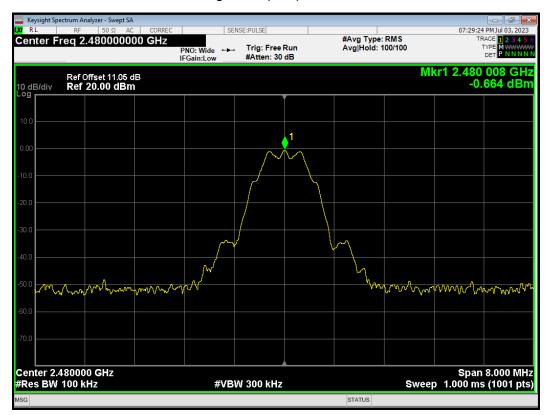


Band Edge BLE (S=8) 2402MHz Emission

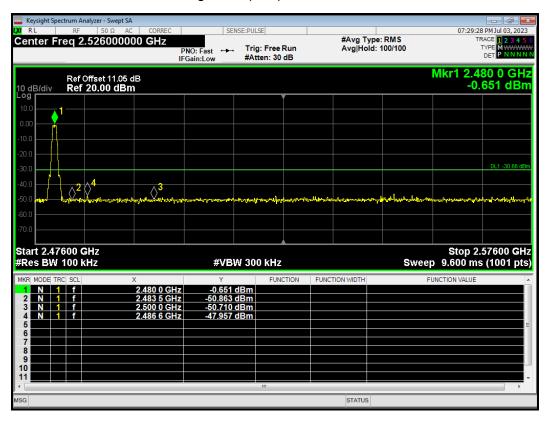


Report No.: R2304A0500-R1V2

Band Edge BLE (S=8) 2480MHz Ref



Band Edge BLE (S=8) 2480MHz Emission



F Test Report No.: R2304A0500-R1V2

5.4. Power Spectral Density

Ambient Condition

Temperature	Relative humidity	
20°C ~ 25°C	45% ~ 50%	

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≤RBW≤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 ≥ [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.

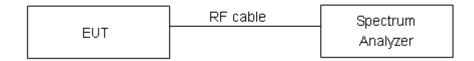
- a) Measure the duty cycle (D)of the transmitter output signal as described in 11.6
- b) Set instrument center frequency to DTS channel center frequency
- c) Set span to at least 1.5 times the OBW
- d) Set RBW to:3kHz≤RBW≤100kHz
- e) Set VBW ≥ [3x RBW]
- f) Detector= power averaging (rms) or sample detector (when rms not available)
- g) Ensure that the number of measurement points in the sweep ≥ [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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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
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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 = 0.75dB.

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Test Results:

Test Mode	Carrier frequency (MHz) / Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion		
	2412/CH1	-7.44	-17.44	8	PASS		
802.11b	2437/CH6	-7.68	-17.68	8	PASS		
	2462/CH11	-7.21	-17.21	8	PASS		
	2412/CH1	-8.87	-18.87	8	PASS		
	2417/CH2	-8.07	-18.07	8	PASS		
802.11g	2437/CH6	-8.68	-18.68	8	PASS		
	2457/CH10	-7.65	-17.65	8	PASS		
	2462/CH11	-8.97	-18.97	8	PASS		
000.44	2412/CH1	-10.41	-20.41	8	PASS		
802.11n HT20	2437/CH6	-10.30	-20.30	8	PASS		
	2462/CH11	-10.10	-20.10	8	PASS		
	2422/CH3	-13.89	-23.79	8	PASS		
	2427/CH4	-13.02	-22.92	8	PASS		
802.11n	2437/CH6	-13.22	-23.12	8	PASS		
HT40	2442/CH7	-13.54	-23.44	8	PASS		
	2447/CH8	-12.91	-22.81	8	PASS		
	2452/CH9	-13.54	-23.44	8	PASS		
802.11ax HE20	2412/CH1	-10.29	-20.29	8	PASS		
	2437/CH6	-10.33	-20.33	8	PASS		
	2462/CH11	-10.48	-20.48	8	PASS		
	2422/CH3	-12.94	-22.82	8	PASS		
802.11ax HE40	2437/CH6	-13.46	-23.34	8	PASS		
11640	2452/CH9	-13.40	-23.28	8	PASS		
Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*log10(3/30)							

Power Spectral Read Value Carrier frequency Limit **Test Mode** Density Conclusion (MHz))/ Channel (dBm / 3kHz) (dBm / 3kHz) (dBm / 3kHz) -17.54 **PASS** 2405/CH11 -23.31 8 Thread 2440/CH18 -23.47 -17.70 8 **PASS** 2480/CH26 -27.14 -21.37 8 **PASS** Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor

Report No.: R2304A0500-R1V2

TB Mode

Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
000 44-24 11500	2412/CH 1	0	-2.55	-12.34	8	PASS
802.11ax HE20 26-Tone	2437/CH 6	4	-2.94	-12.73	8	PASS
20-10116	2462/CH11	8	-2.48	-12.27	8	PASS
000 44 11500	2412/CH 1	37	-5.49	-15.28	8	PASS
802.11ax HE20 52-Tone	2437/CH 6	38	-5.15	-14.94	8	PASS
32-10He	2462/CH11	40	-4.82	-14.61	8	PASS
000 44 11500	2412/CH 1	53	-8.47	-18.26	8	PASS
802.11ax HE20 106-Tone	2437/CH 6	53	-8.29	-18.08	8	PASS
	2462/CH11	54	-8.01	-17.80	8	PASS
802.11ax HE20	2412/CH 1	61	-13.14	-22.93	8	PASS
242-Tone	2462/CH11	61	-12.51	-22.30	8	PASS
802.11ax HE40	2422/CH 3	0	-5.87	-15.66	8	PASS
26-Tone	2452/CH 9	17	-5.22	-15.01	8	PASS
802.11ax HE40	2422/CH 3	65	-16.82	-26.61	8	PASS
484-Tone	2452/CH 9	65	-16.58	-26.37	8	PASS
Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*log10(3/30)						

RESU Mode

802.11ax HE20 2437/CH 6 61 -10.97 -20.76 8 PASS 243. Tence 2437/CH 6 61 -11.38 -21.17 8 PASS	Test Mode	Carrier frequency (MHz)/ Channel	RU Index	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
L 2437/CH 6 61 -11 38 -21 17 8 PASS	000 44 11500		61	-10.97	-20.76	8	PASS
	242-Tones	2437/CH 6	61	-11.38	-21.17	8	PASS
2462/CH11 61 -11.38 -21.17 8 PASS	242-1011es	2462/CH11	61	-11.38	-21.17	8	PASS

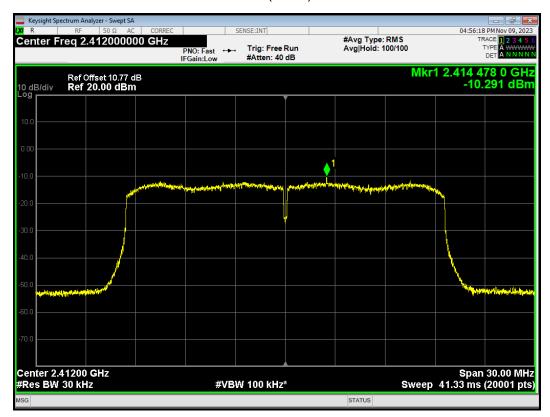
Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*log10(3/30)

Report No.: R2304A0500-R1V2

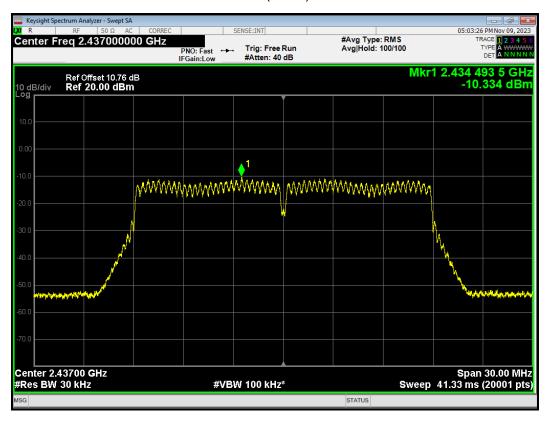
Test Mode	Carrier frequency (MHz))/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion		
Bluetooth	2402/CH0	-17.57	-15.50	8	PASS		
(Low Energy)	2440/CH19	-17.53	-15.46	8	PASS		
(1M)	2480/CH39	-17.80	-15.73	8	PASS		
Bluetooth	2402/CH0	-21.12	-17.46	8	PASS		
(Low Energy) (2M)	2440/CH19	-21.50	-17.84	8	PASS		
	2480/CH39	-21.10	-17.44	8	PASS		
Bluetooth	2402/CH0	-9.97	-9.28	8	PASS		
(Low Energy) (S=2)	2440/CH19	-9.66	-8.97	8	PASS		
	2480/CH39	-9.86	-9.17	8	PASS		
Bluetooth (Low Energy) (S=8)	2402/CH0	-5.38	-4.55	8	PASS		
	2440/CH19	-5.40	-4.57	8	PASS		
	2480/CH39	-6.30	-5.47	8	PASS		
Note: Power Spectral Density =Read Value+Duty cycle correction factor							

Report No.: R2304A0500-R1V2

PSD 802.11ax(HE20) 2412MHz

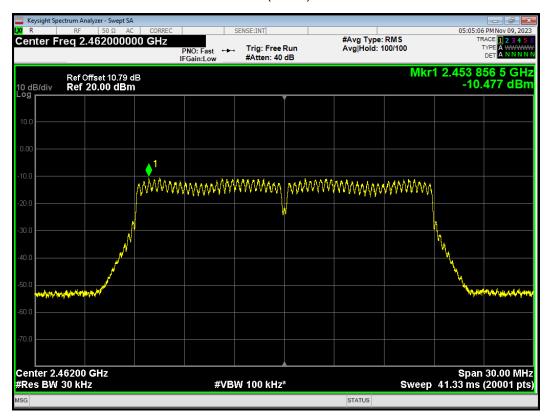


PSD 802.11ax(HE20) 2437MHz

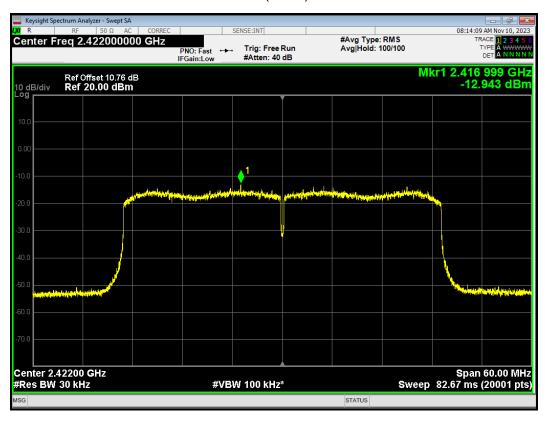


Report No.: R2304A0500-R1V2

PSD 802.11ax(HE20) 2462MHz

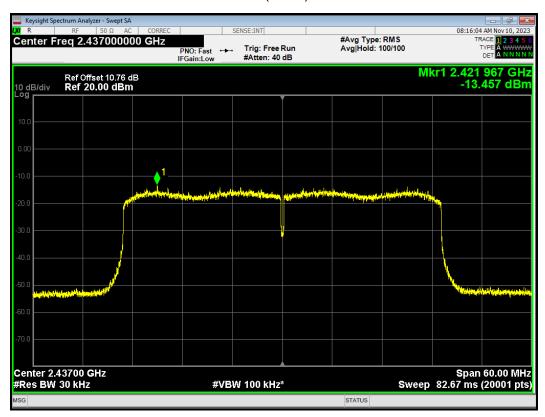


PSD 802.11ax(HE40) 2422MHz



Report No.: R2304A0500-R1V2

PSD 802.11ax(HE40) 2437MHz



PSD 802.11ax(HE40) 2452MHz



Report No.: R2304A0500-R1V2

PSD 802.11b 2412MHz

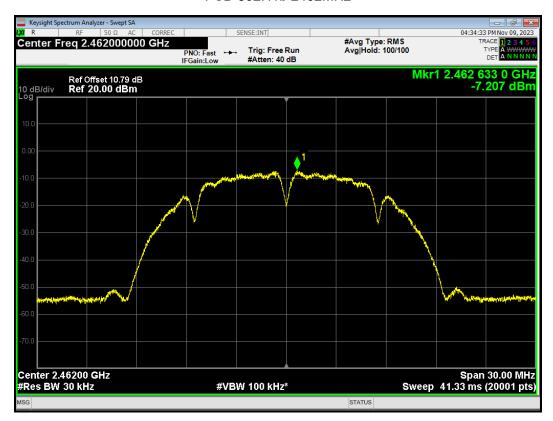


PSD 802.11b 2437MHz

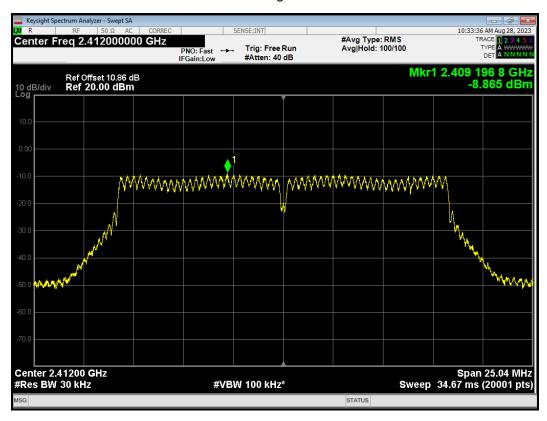


Report No.: R2304A0500-R1V2

PSD 802.11b 2462MHz

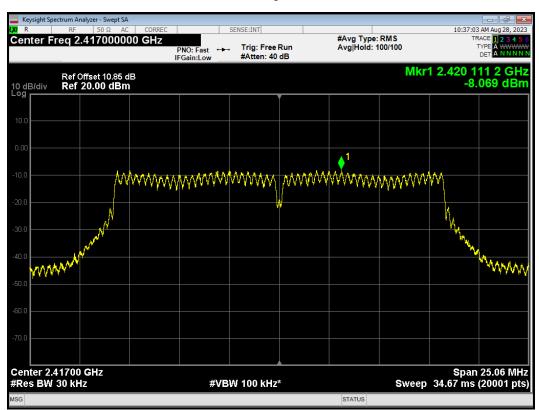


PSD 802.11g 2412MHz

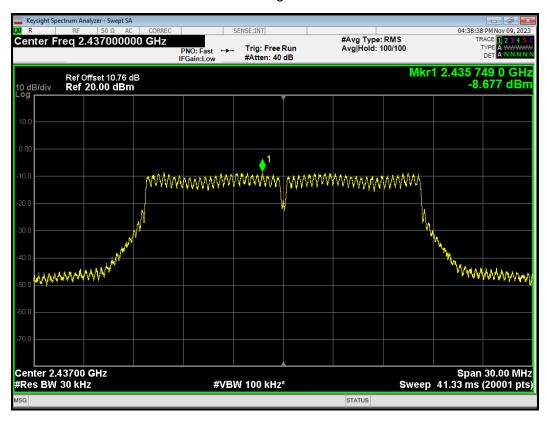


PSD 802.11g 2417MHz

Report No.: R2304A0500-R1V2

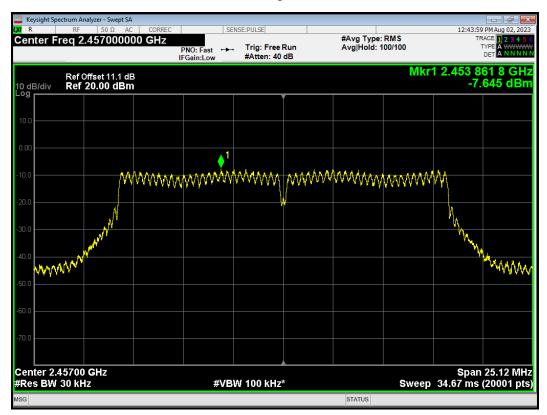


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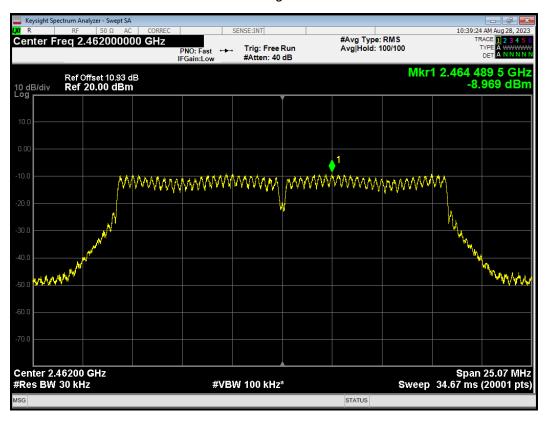


RF Test Report No.: R2304A0500-R1V2

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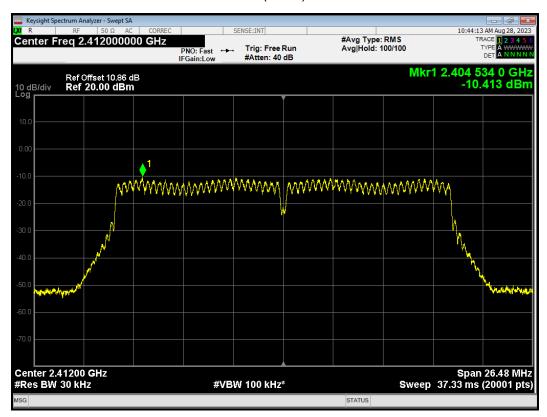


PSD 802.11g 2462MHz



Report No.: R2304A0500-R1V2

PSD 802.11n(HT20) 2412MHz

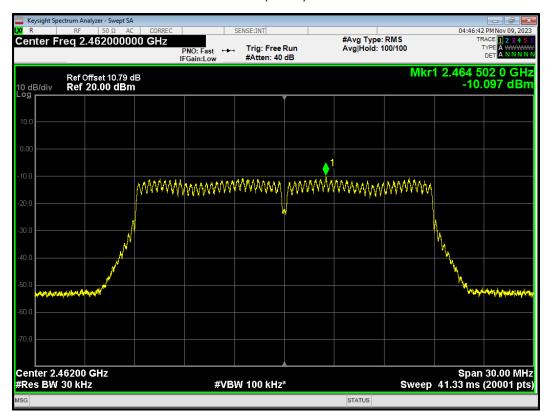


PSD 802.11n(HT20) 2437MHz

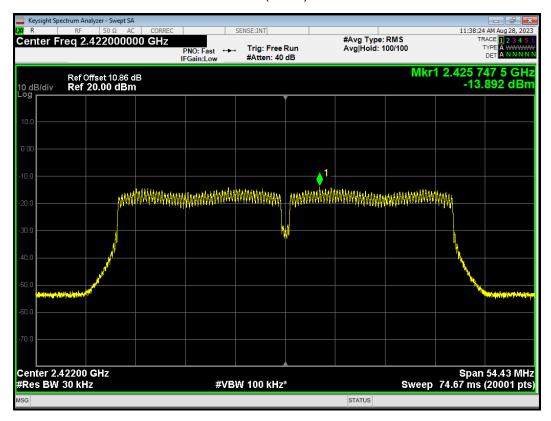


Report No.: R2304A0500-R1V2

PSD 802.11n(HT20) 2462MHz



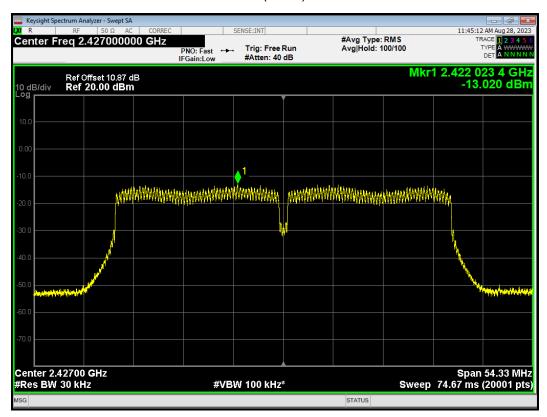
PSD 802.11n(HT40) 2422MHz



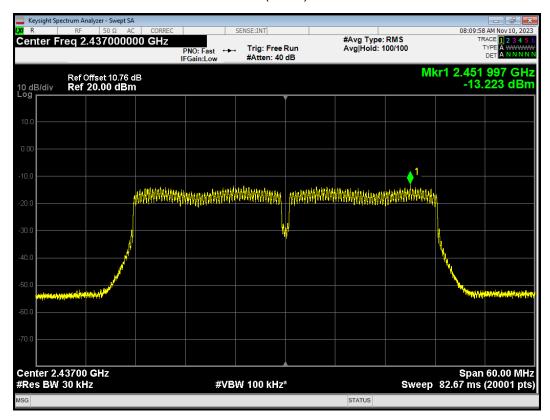
💸 eurofins

Report No.: R2304A0500-R1V2

PSD 802.11n(HT40) 2427MHz

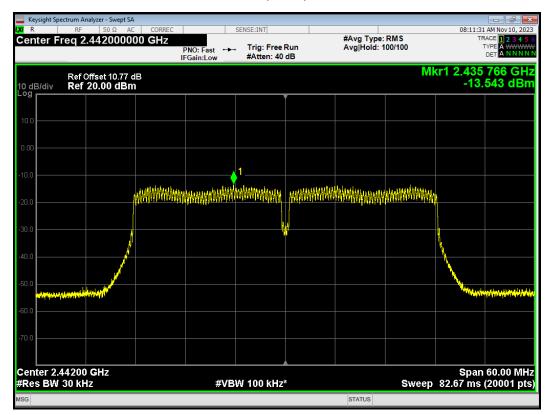


PSD 802.11n(HT40) 2437MHz

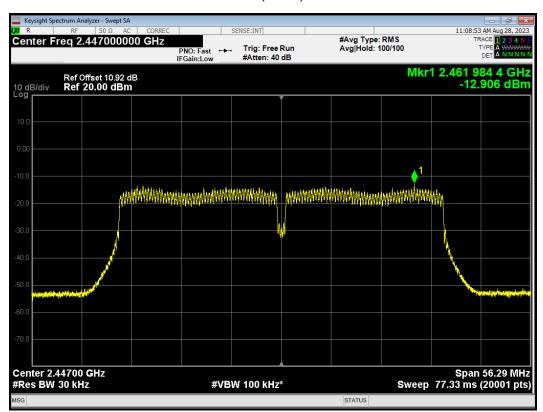


Report No.: R2304A0500-R1V2

PSD 802.11n(HT40) 2442MHz

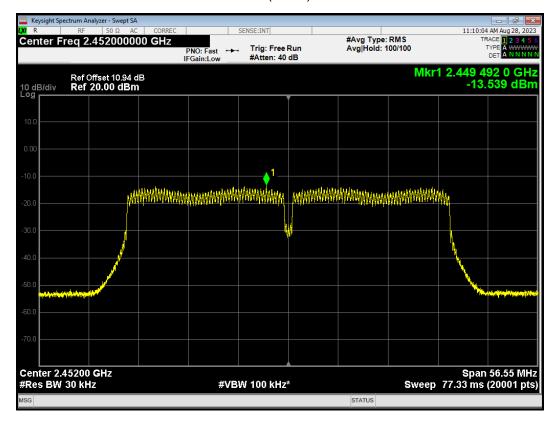


PSD 802.11n(HT40) 2447MHz



Report No.: R2304A0500-R1V2

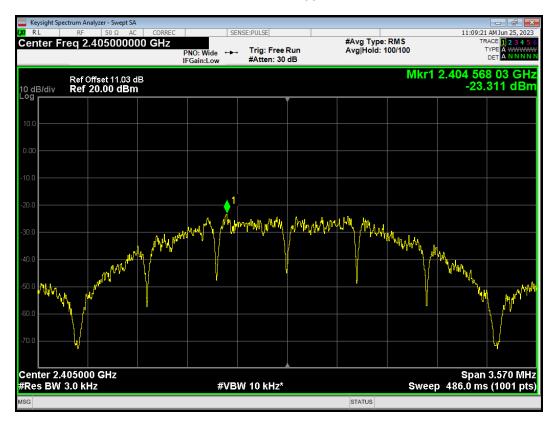
PSD 802.11n(HT40) 2452MHz



RF Test Report No.: R2304A0500-R1V2

Thread

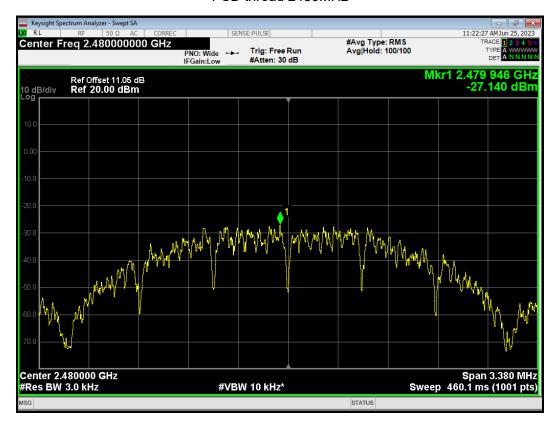
PSD thread 2405MHz



PSD thread 2440MHz



PSD thread 2480MHz

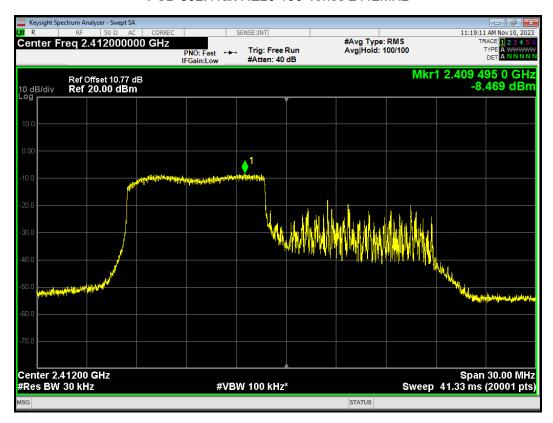


RF Test Report

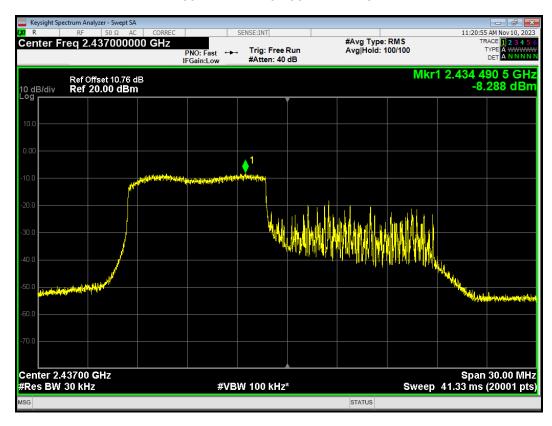
Report No.: R2304A0500-R1V2

TB Mode

PSD 802.11ax HE20 106-Tones 2412MHz

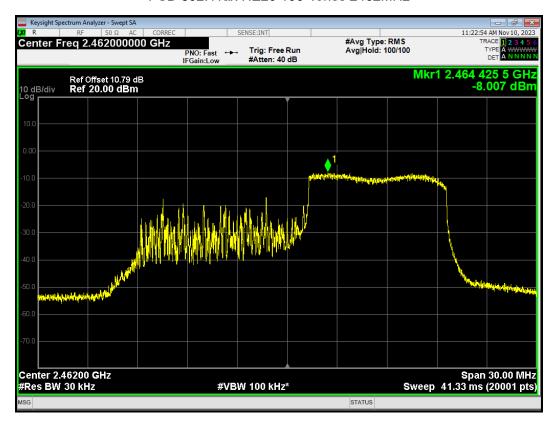


PSD 802.11ax HE20 106-Tones 2437MHz

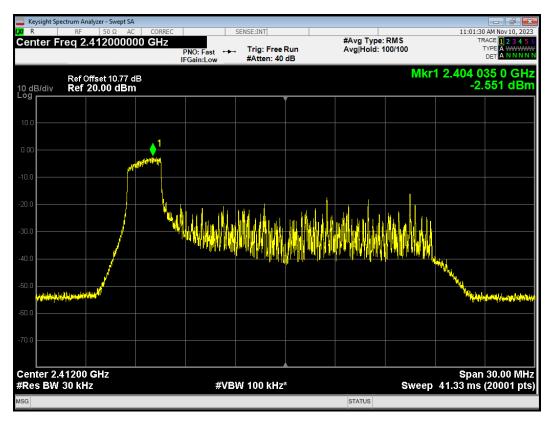


Report No.: R2304A0500-R1V2

PSD 802.11ax HE20 106-Tones 2462MHz

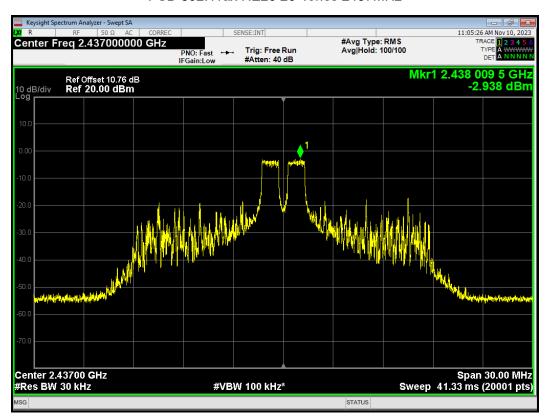


PSD 802.11ax HE20 26-Tones 2412MHz

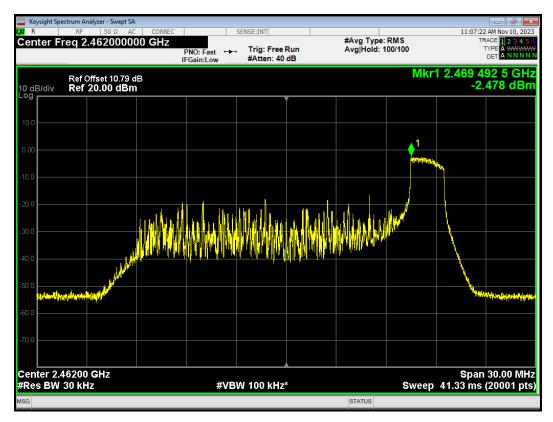


Report No.: R2304A0500-R1V2

PSD 802.11ax HE20 26-Tones 2437MHz

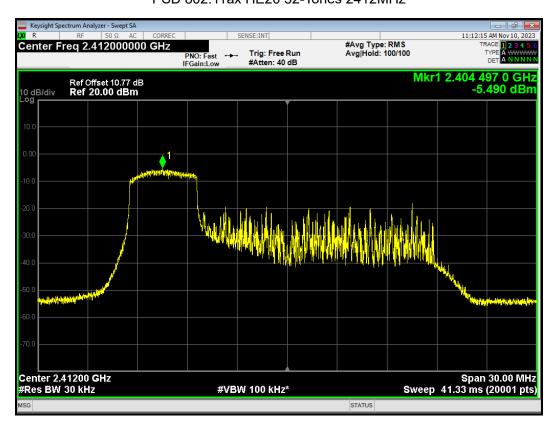


PSD 802.11ax HE20 26-Tones 2462MHz

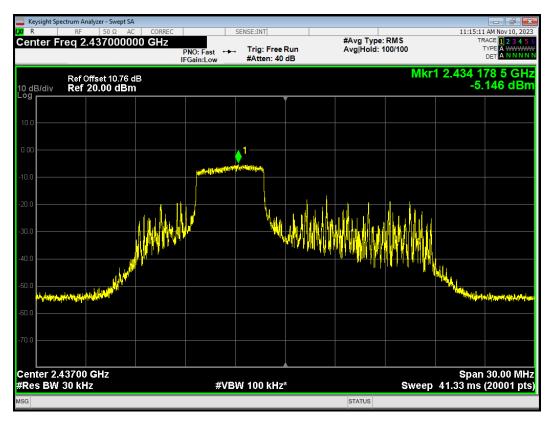


Report No.: R2304A0500-R1V2

PSD 802.11ax HE20 52-Tones 2412MHz

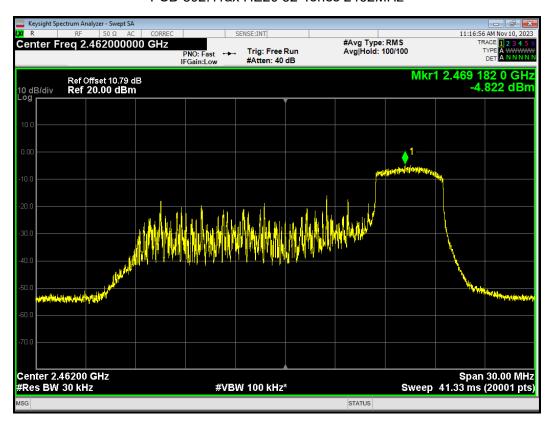


PSD 802.11ax HE20 52-Tones 2437MHz

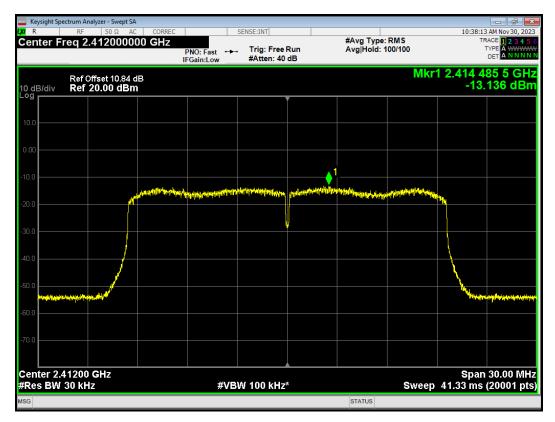


Report No.: R2304A0500-R1V2

PSD 802.11ax HE20 52-Tones 2462MHz

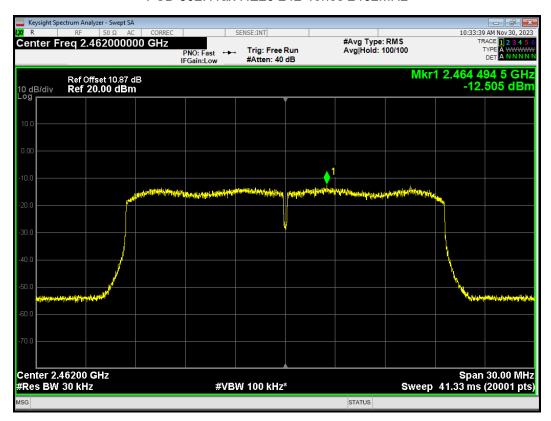


PSD 802.11ax HE20 242-Tones 2412MHz

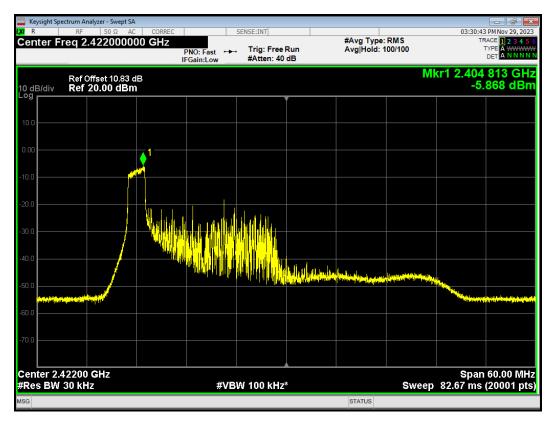


Report No.: R2304A0500-R1V2

PSD 802.11ax HE20 242-Tones 2462MHz

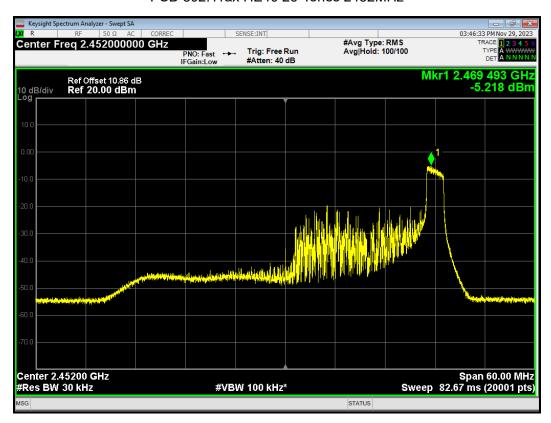


PSD 802.11ax HE40 26-Tones 2422MHz



Report No.: R2304A0500-R1V2

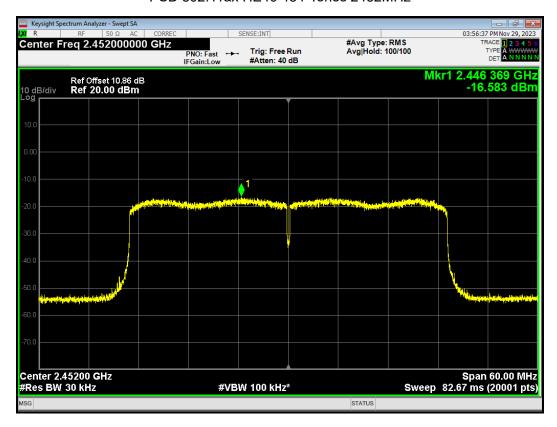
PSD 802.11ax HE40 26-Tones 2452MHz



PSD 802.11ax HE40 484-Tones 2422MHz



PSD 802.11ax HE40 484-Tones 2452MHz



ERSU Mode

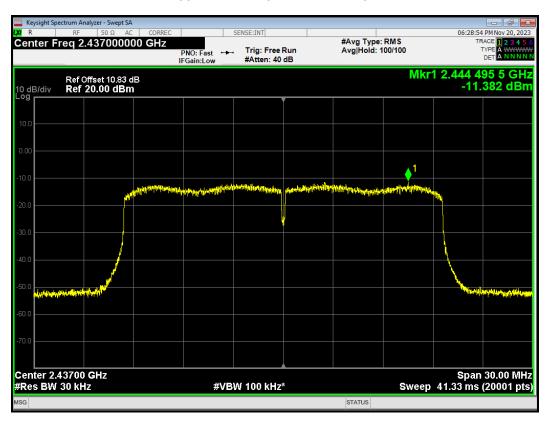
RF Test Report

Report No.: R2304A0500-R1V2

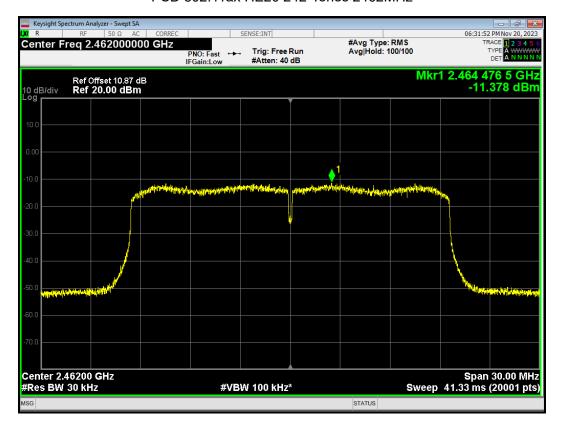
PSD 802.11ax HE20 242-Tones 2412MHz



PSD 802.11ax HE20 242-Tones 2437MHz



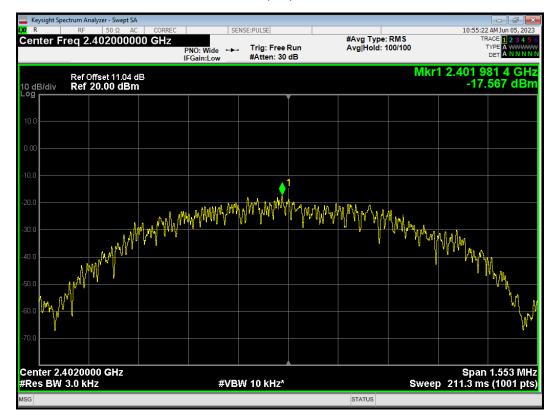
PSD 802.11ax HE20 242-Tones 2462MHz



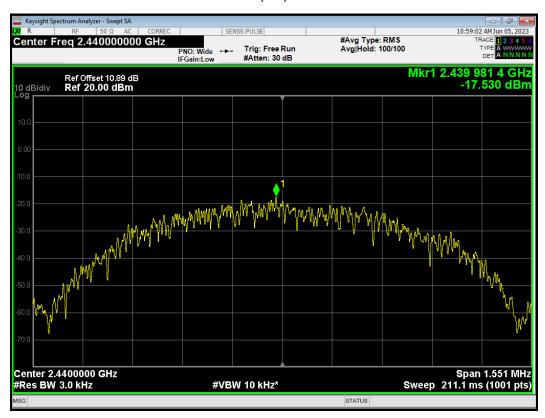
F Test Report Report No.: R2304A0500-R1V2

Bluetooth LE

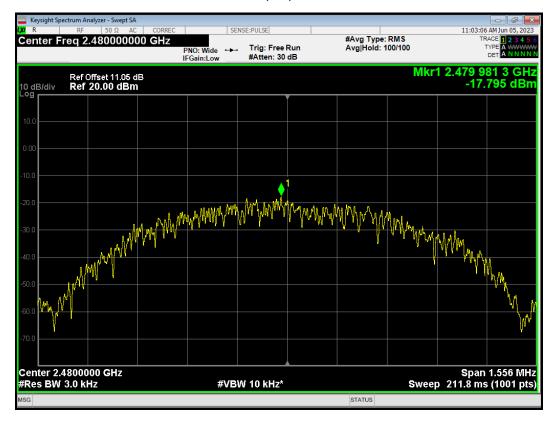
PSD BLE (1M) 2402MHz



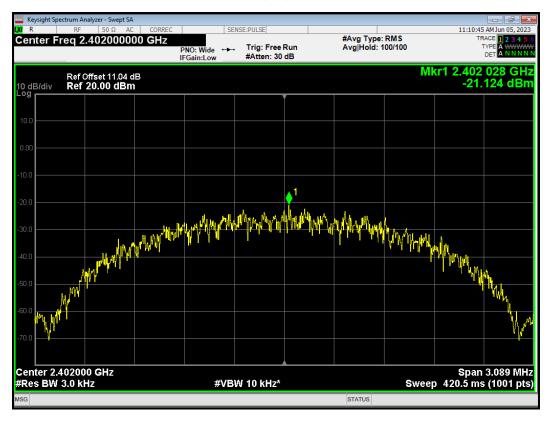
PSD BLE (1M) 2440MHz



PSD BLE (1M) 2480MHz

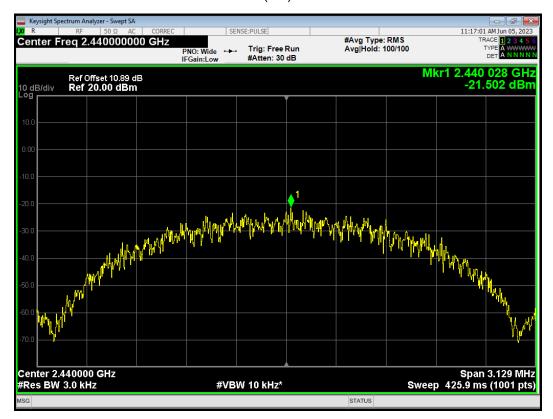


PSD BLE (2M) 2402MHz

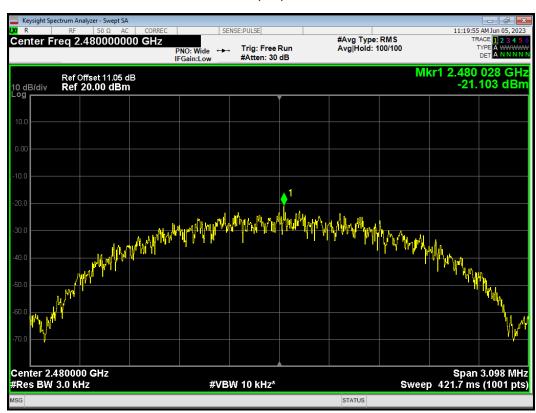


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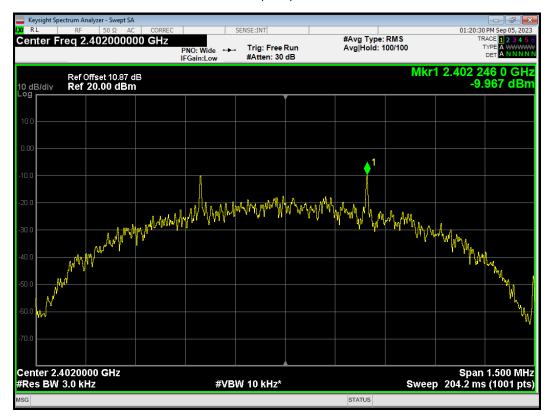
Report No.: R2304A0500-R1V2



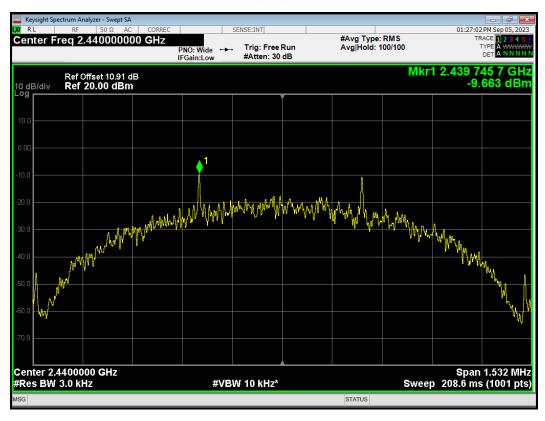
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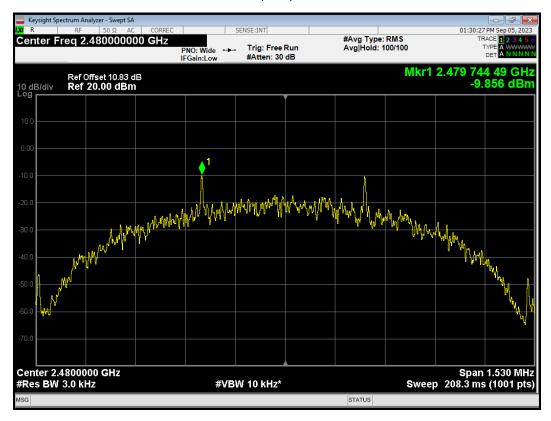
PSD BLE (S=2) 2402MHz



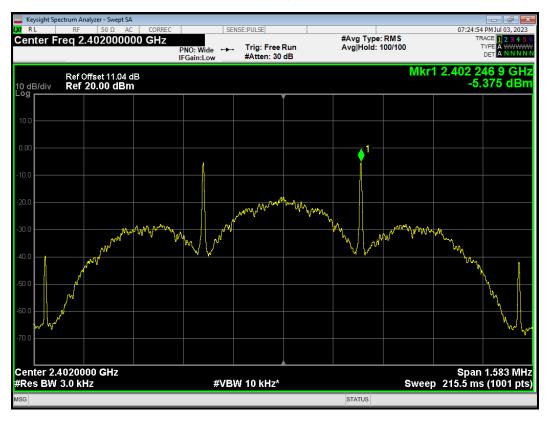
PSD BLE (S=2) 2440MHz



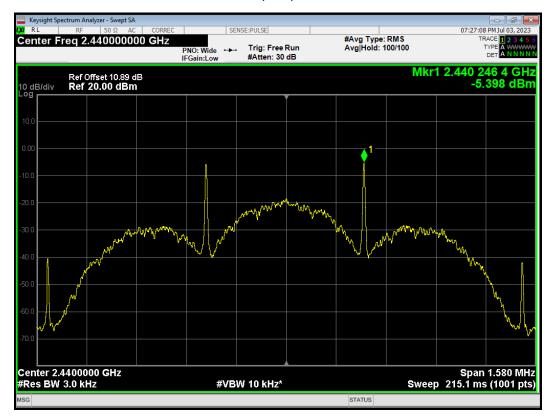
PSD BLE (S=2) 2480MHz



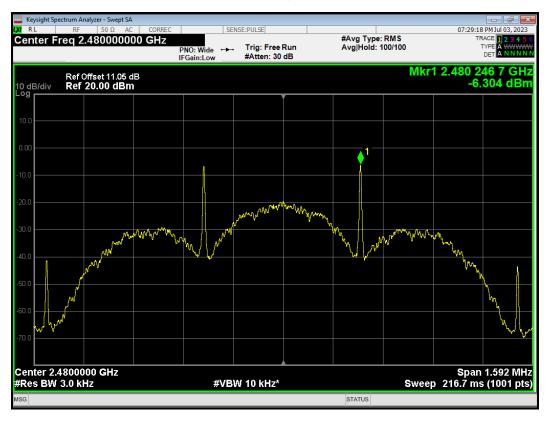
PSD BLE (S=8) 2402MHz



PSD BLE (S=8) 2440MHz



PSD BLE (S=8) 2480MHz



5.5. Spurious RF Conducted Emissions

Ambient Condition

Temperature	Relative humidity
20°C ~ 25°C	45% ~ 50%

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) / Channel	Reference value (dBm)	Limit (dBm)
	2412/CH1	5.19	-24.81
802.11b	2437/CH6	5.25	-24.75
	2462/CH11	5.16	-24.84
	2412/CH1	3.18	-26.82
802.11g	2417/CH2	4.55	-25.45
	2437/CH6	4.54	-25.46
	2457/CH10	5.16	-24.84
	2462/CH11	4.39	-25.61
000 11n	2412/CH1	3.17	-26.83
802.11n HT20	2437/CH6	2.82	-27.18
	2462/CH11	2.71	-27.29
802.11n	2422/CH3	-0.75	-30.75
HT40	2427/CH4	0.30	-29.70

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	2437/CH6	-0.30	-30.30
	2442/CH7	-0.12	-30.12
	2447/CH8	-0.19	-30.19
	2452/CH9	-0.16	-30.16
000.44	2412/CH1	2.98	-27.02
802.11ax HE20	2437/CH6	2.64	-27.36
ПЕ20	2462/CH11	3.03	-26.97
802.11ax HE40	2422/CH3	-0.09	-30.09
	2437/CH6	-0.29	-30.29
	2452/CH9	0.23	-29.77

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit (dBm)
Thread	2405	1.080	-28.92
	2440	0.380	-29.62
	2480	-3.940	-33.94

TB Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit (dBm)
802.11ax HE20	2412	0	9.96	-20.04
26-Tone	2437	4	9.00	-21.00
20-10He	2462	8	10.44	-19.56
802.11ax HE20	2412	37	7.91	-22.09
	2437	38	7.70	-22.30
52-Tone	2462	40	7.82	-22.18
802.11ax HE20	2412	53	4.23	-25.77
	2437	53	4.12	-25.88
106-Tone	2462	54	5.17	-24.83
802.11ax HE20	2412	61	1.690	-28.31
242-Tone	2462	61	0.830	-29.17
802.11ax HE40	2422	0	6.710	-23.29
26-Tone	2452	17	7.590	-22.41
802.11ax HE40	2422	65	-1.630	-31.63
484-Tone	2452	65	-1.490	-31.49

ERSU Mode

Test Mode	Carrier frequency (MHz)	RU Index	Reference value (dBm)	Limit (dBm)
802.11ax HE20 242-Tones	2412	61	2.75	-27.25
	2437	61	2.69	-27.31
	2462	61	3.37	-26.63

Carrier frequency Test Mode Reference value (dBm) Limit (dBm) (MHz) Bluetooth 2422 2.32 -27.68 (Low Energy) 2437 1.91 -28.09 1.99 (1M) 2452 -28.01 Bluetooth 2402 1.77 -28.23 (Low Energy) 2440 1.64 -28.36 (2M) 2480 1.74 -28.26 Bluetooth 2402 2.78 -27.22 (Low Energy) 2440 2.43 -27.57 (S=2)2.10 2480 -27.90 Bluetooth 2402 0.24 -29.76 (Low Energy) 2440 0.15 -29.85 (S=8)2480 0.50 -29.50

Measurement Uncertainty

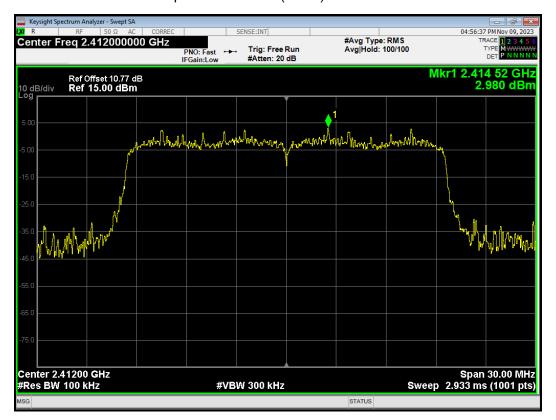
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96.

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

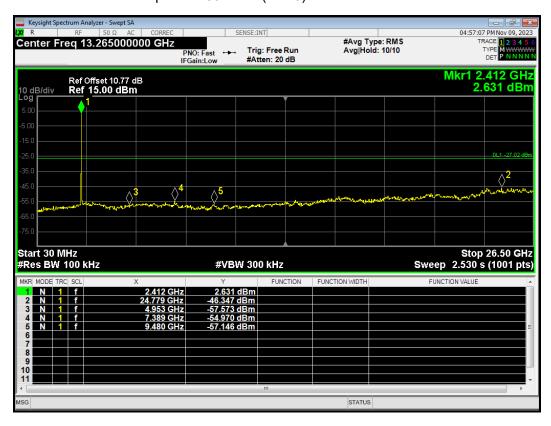
Test Results:

eurofins

Tx. Spurious 802.11ax(HE20) 2412MHz Ref

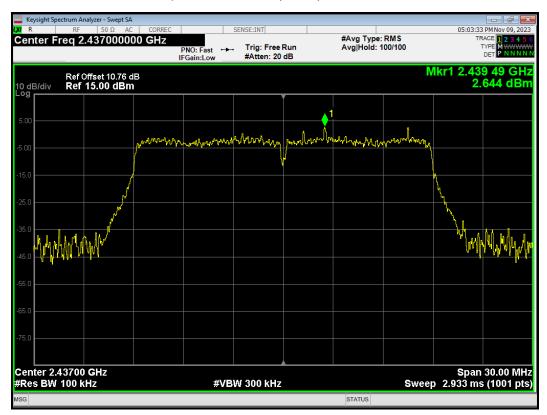


Tx. Spurious 802.11ax(HE20) 2412MHz Emission

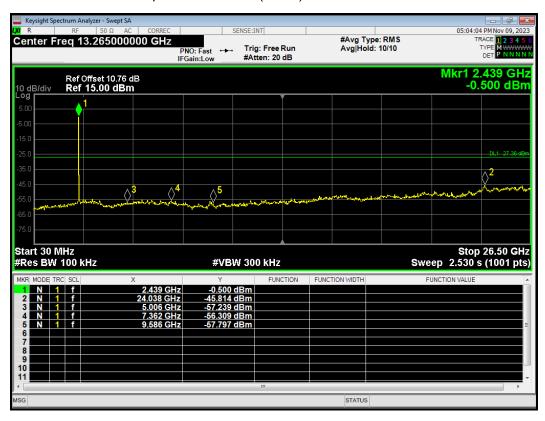


Report No.: R2304A0500-R1V2

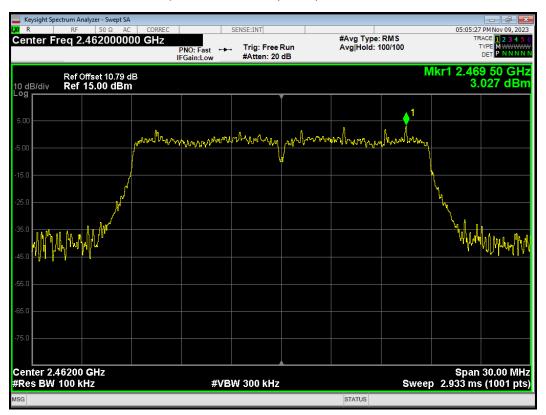
Tx. Spurious 802.11ax(HE20) 2437MHz Ref



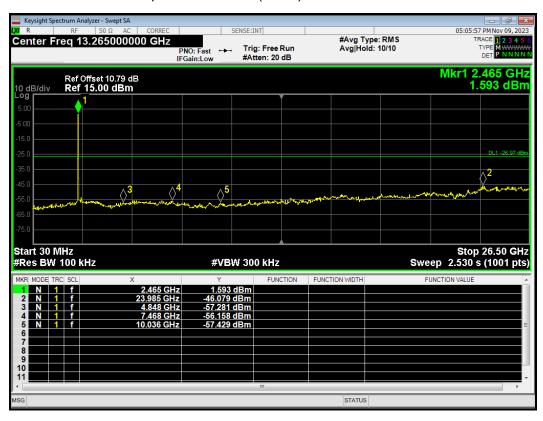
Tx. Spurious 802.11ax(HE20) 2437MHz Emission



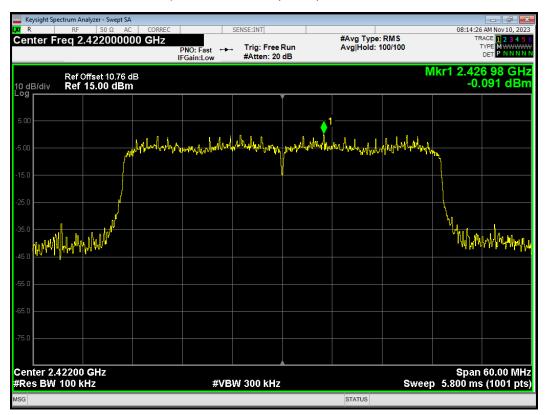
Tx. Spurious 802.11ax(HE20) 2462MHz Ref



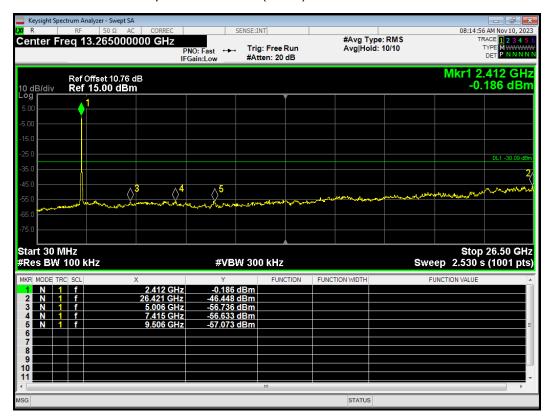
Tx. Spurious 802.11ax(HE20) 2462MHz Emission



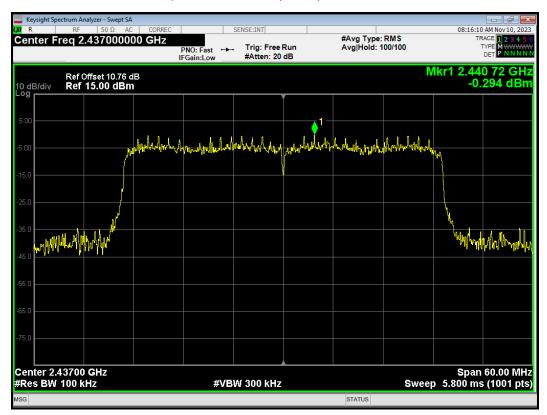
Tx. Spurious 802.11ax(HE40) 2422MHz Ref



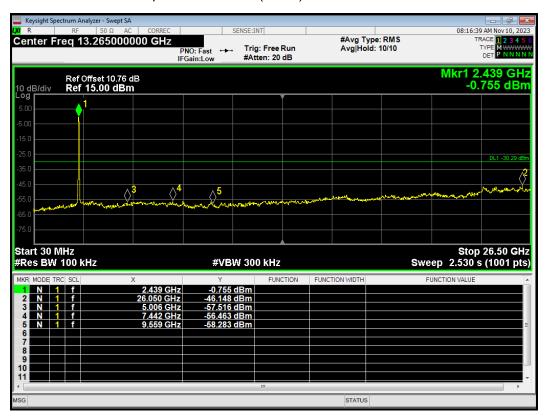
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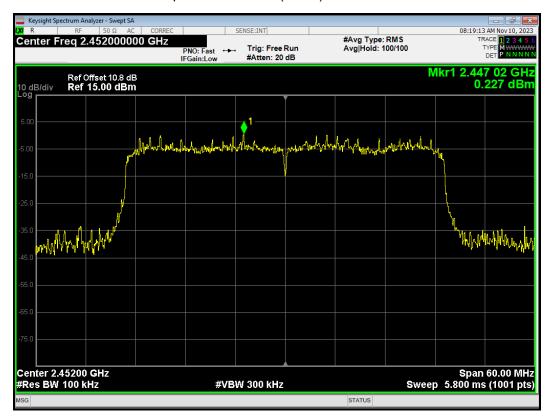
Tx. Spurious 802.11ax(HE40) 2437MHz Ref



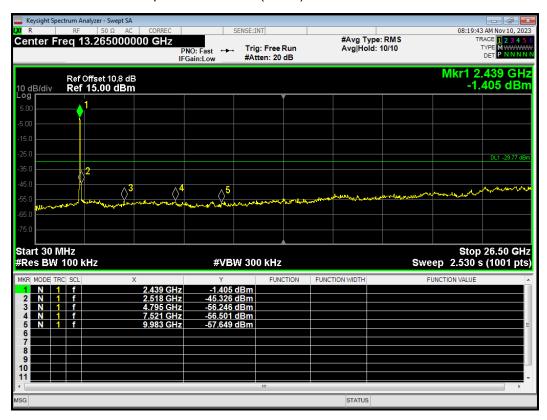
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Tx. Spurious 802.11ax(HE40) 2452MHz Ref

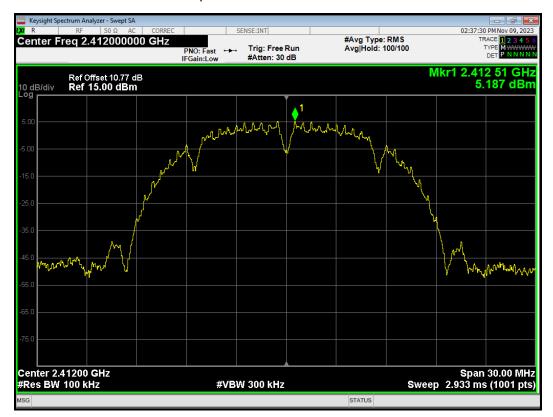


Tx. Spurious 802.11ax(HE40) 2452MHz Emission

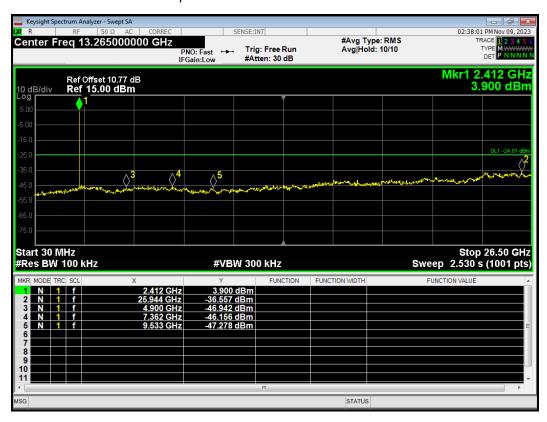


Report No.: R2304A0500-R1V2

Tx. Spurious 802.11b 2412MHz Ref

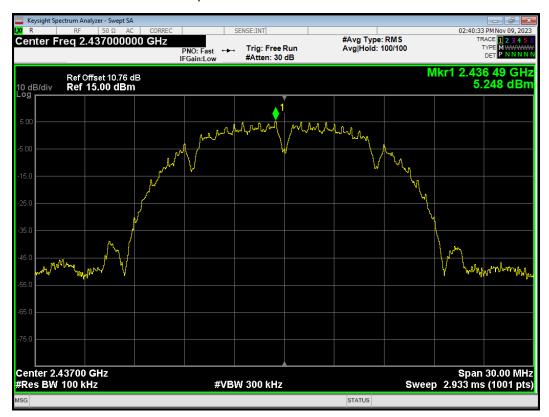


Tx. Spurious 802.11b 2412MHz Emission

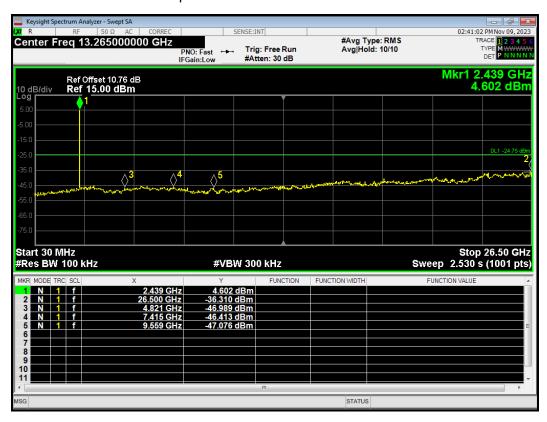


Report No.: R2304A0500-R1V2

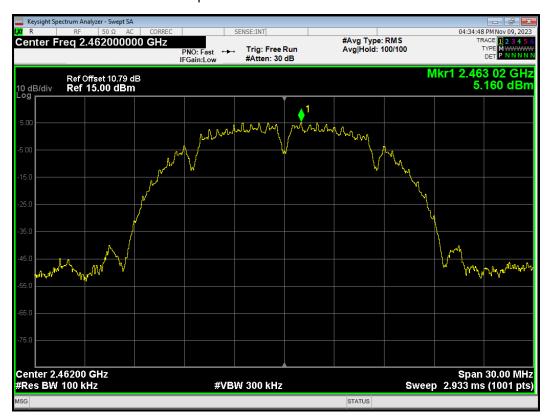
Tx. Spurious 802.11b 2437MHz Ref



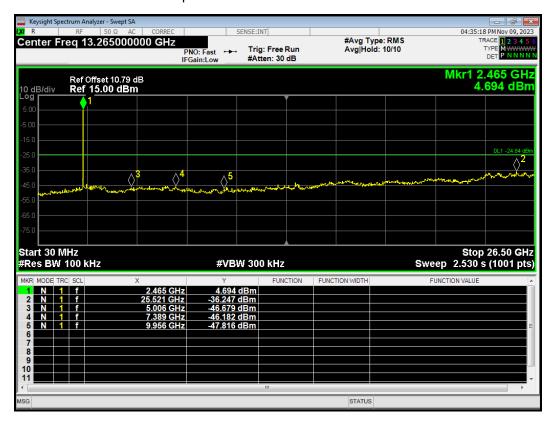
Tx. Spurious 802.11b 2437MHz Emission



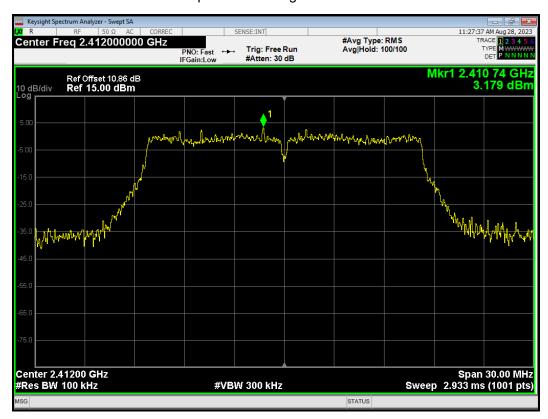
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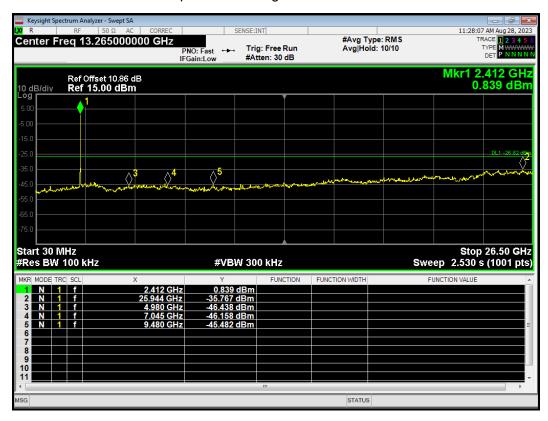
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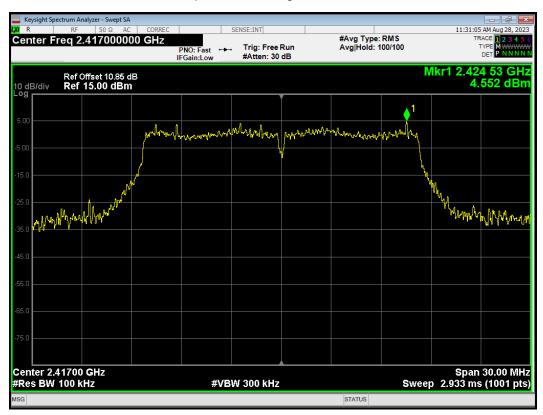
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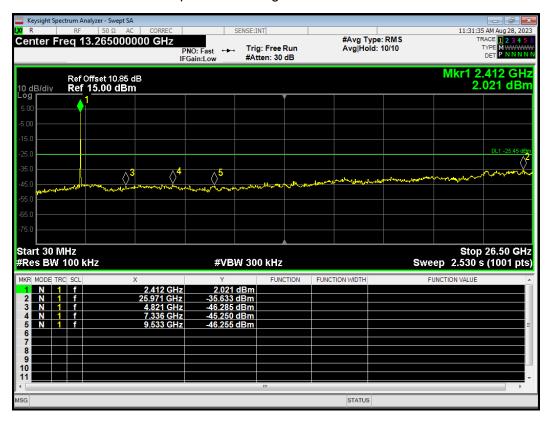
Tx. Spurious 802.11g 2412MHz Emission



Tx. Spurious 802.11g 2417MHz Ref

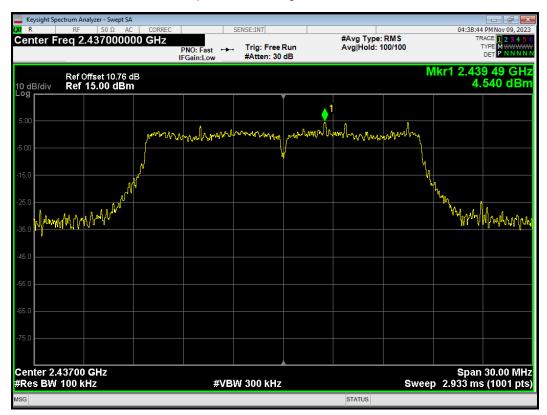


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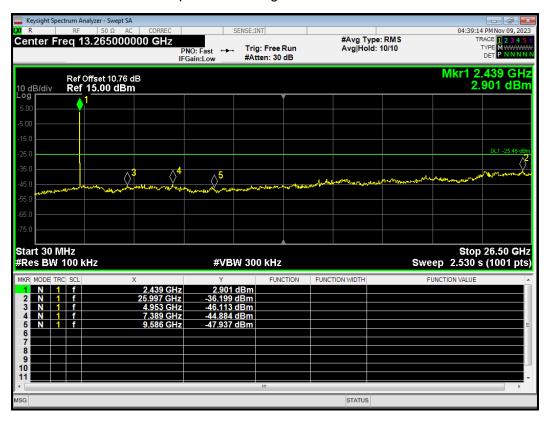


Report No.: R2304A0500-R1V2

Tx. Spurious 802.11g 2437MHz Ref

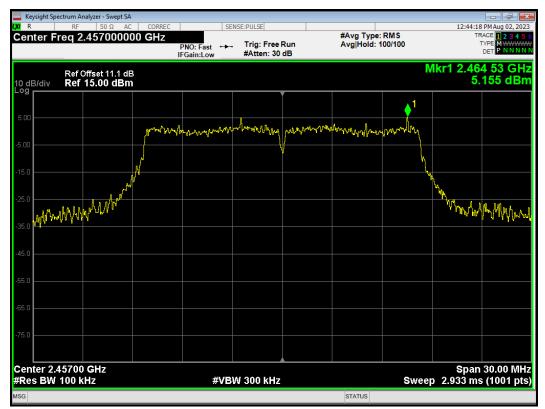


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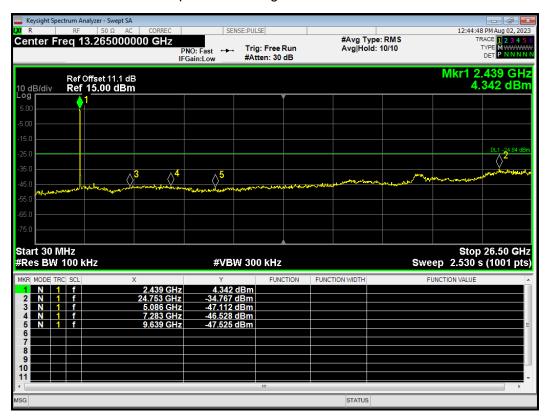


Report No.: R2304A0500-R1V2

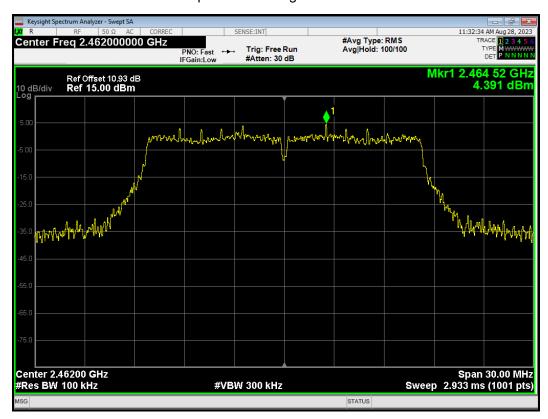




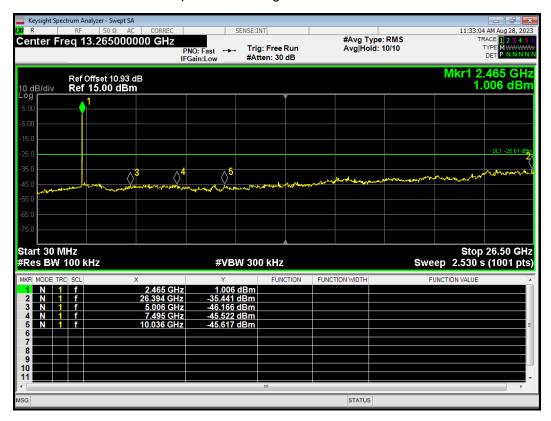
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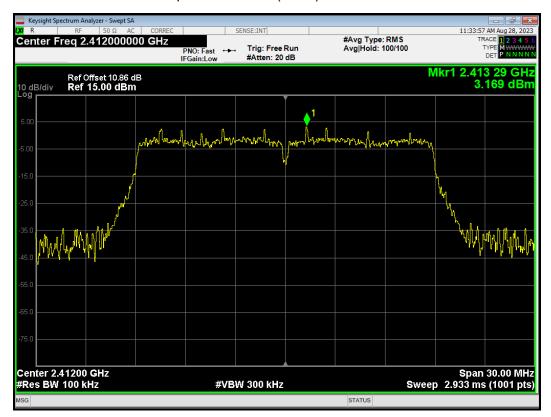
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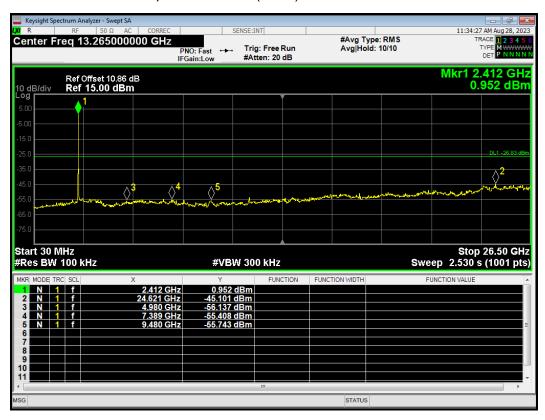
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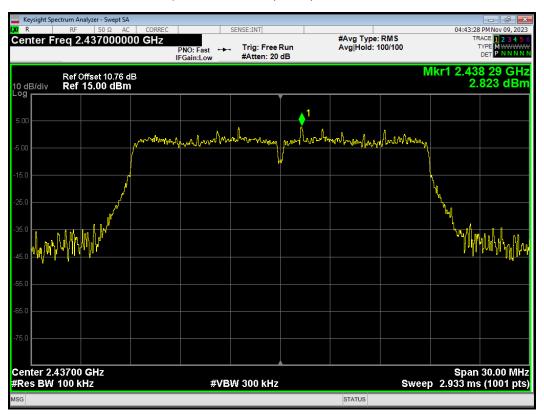
Tx. Spurious 802.11n(HT20) 2412MHz Ref



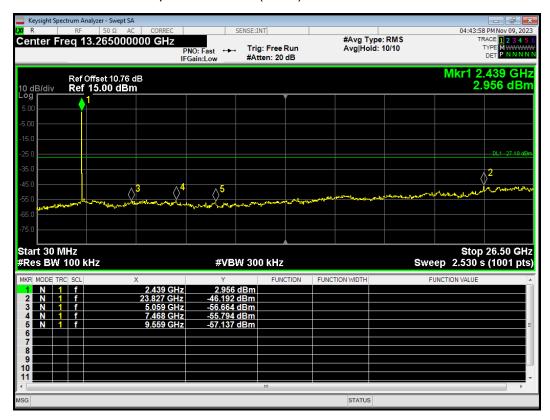
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Tx. Spurious 802.11n(HT20) 2437MHz Ref



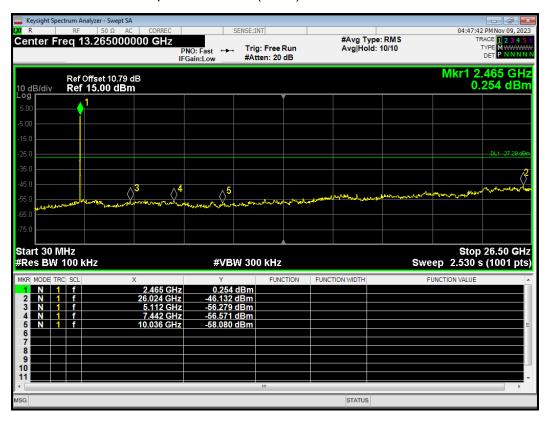
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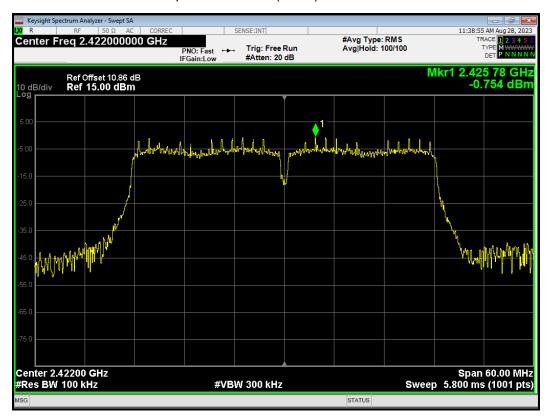
Tx. Spurious 802.11n(HT20) 2462MHz Ref



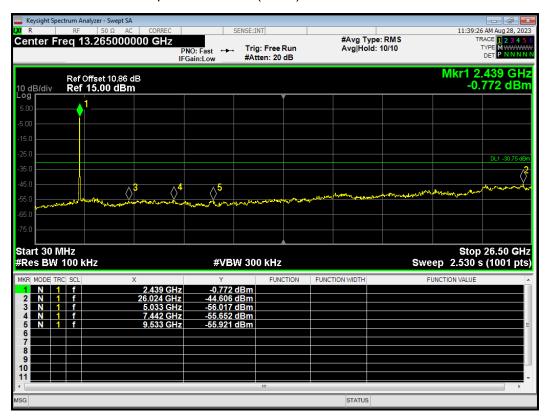
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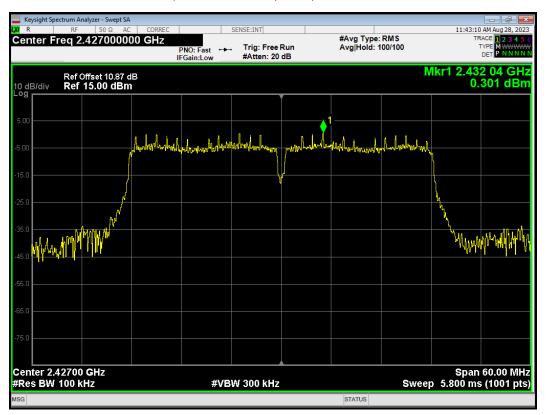
Tx. Spurious 802.11n(HT40) 2422MHz Ref



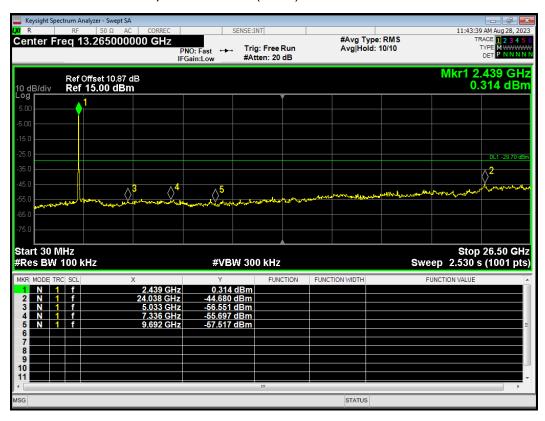
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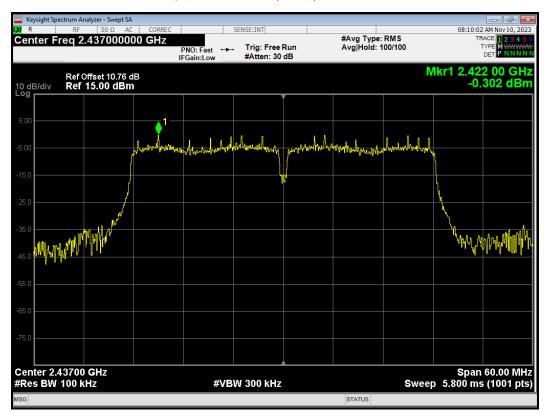
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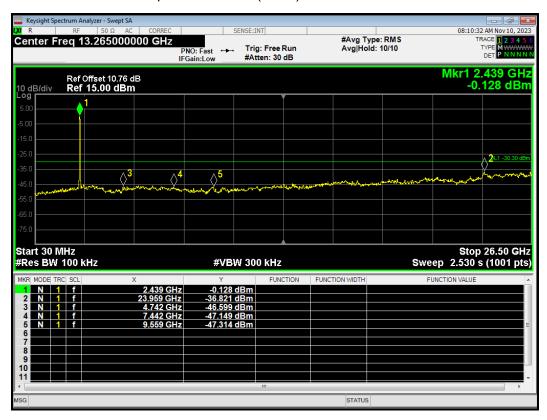
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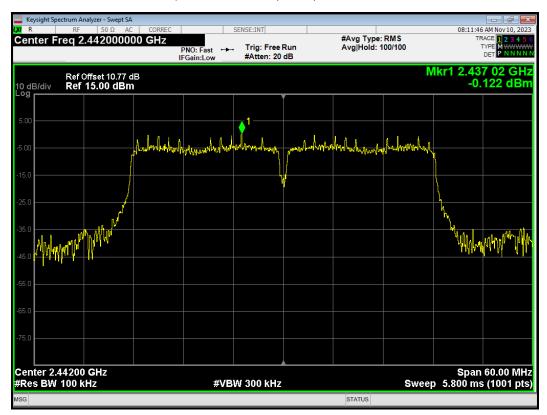
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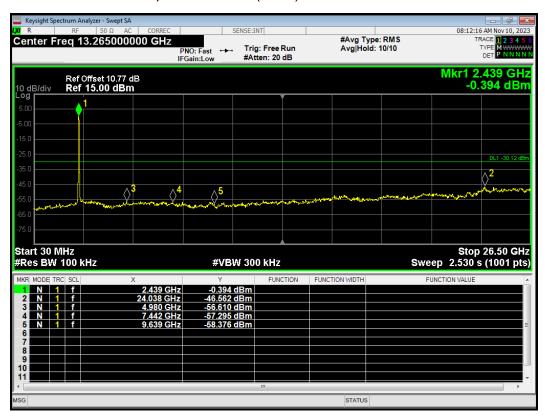
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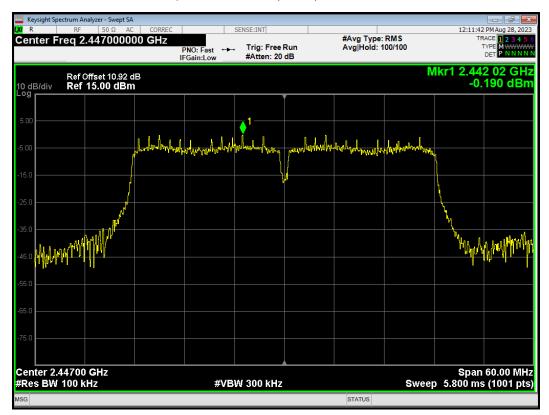
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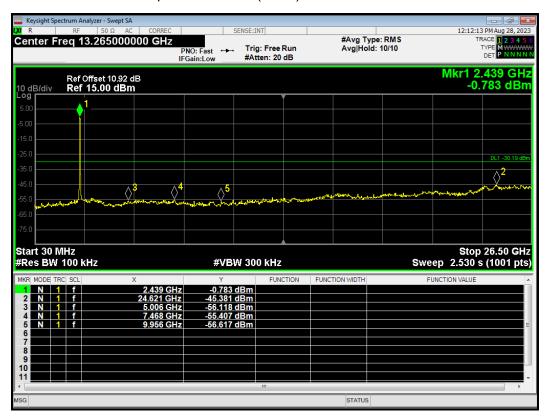
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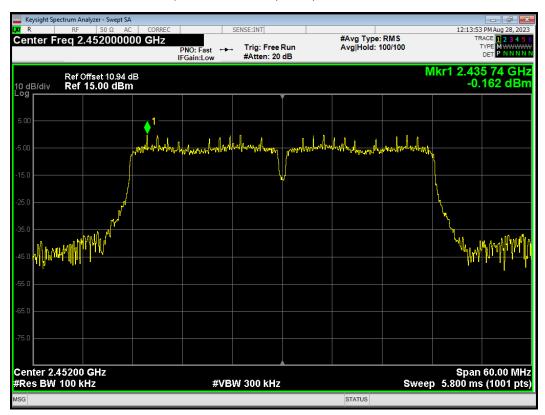
Tx. Spurious 802.11n(HT40) 2447MHz Ref



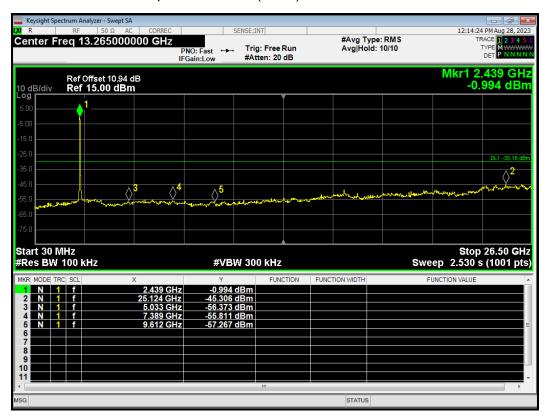
Tx. Spurious 802.11n(HT40) 2447MHz Emission



Tx. Spurious 802.11n(HT40) 2452MHz Ref



Tx. Spurious 802.11n(HT40) 2452MHz Emission



RF Test Report

Thread

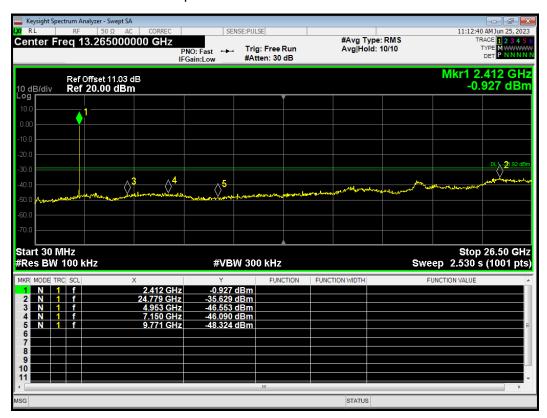
eurofins

Tx. Spurious thread 2405MHz Ref

Report No.: R2304A0500-R1V2



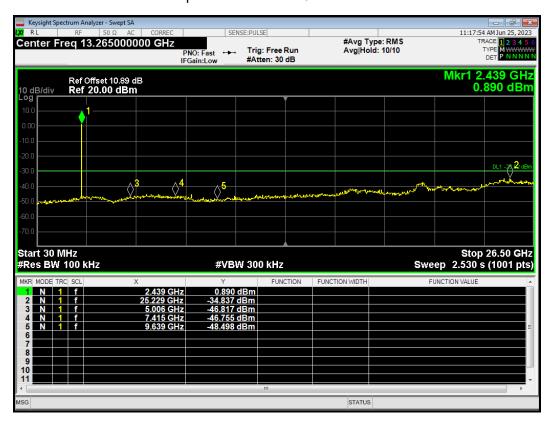
Tx. Spurious thread 2405MHz Emission



Tx. Spurious thread 2440MHz Ref



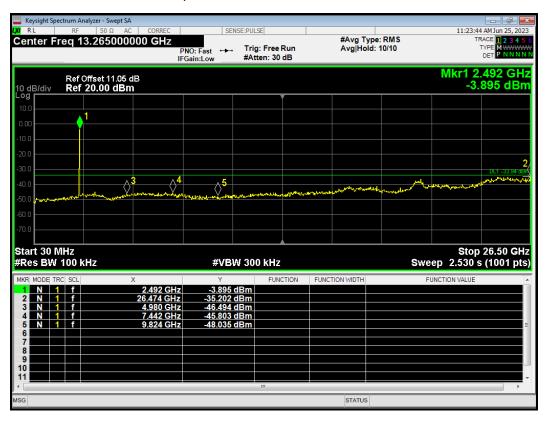
Tx. Spurious thread 2440MHz Emission



Tx. Spurious thread 2480MHz Ref



Tx. Spurious thread 2480MHz Emission

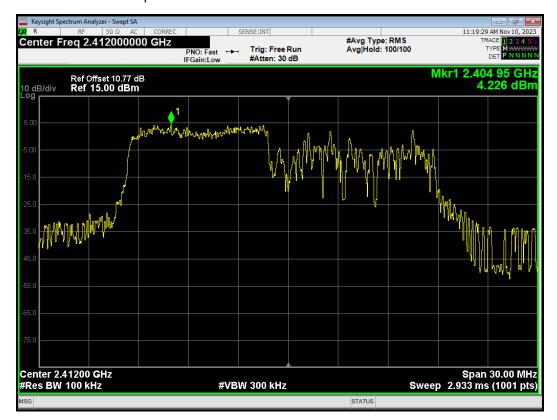


Report No.: R2304A0500-R1V2

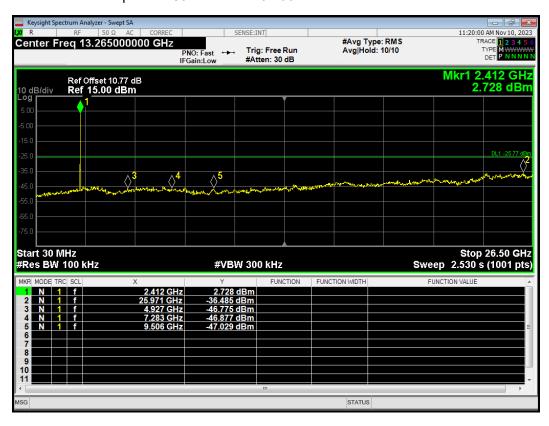
TB Mode

eurofins

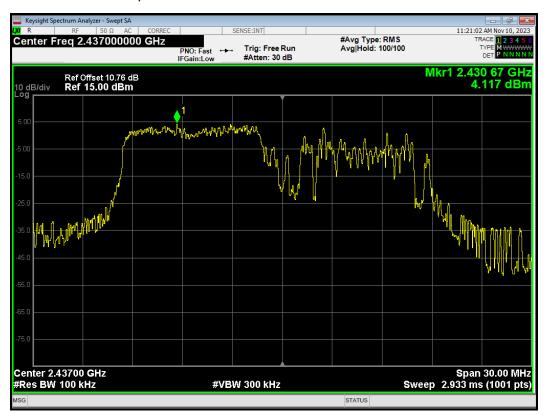
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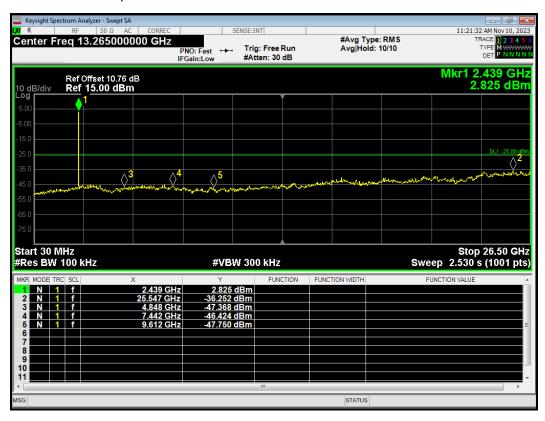
Tx. Spurious 802.11ax HE20 106-Tones 2412MHz Emission



Tx. Spurious 802.11ax HE20 106-Tones 2437MHz Ref

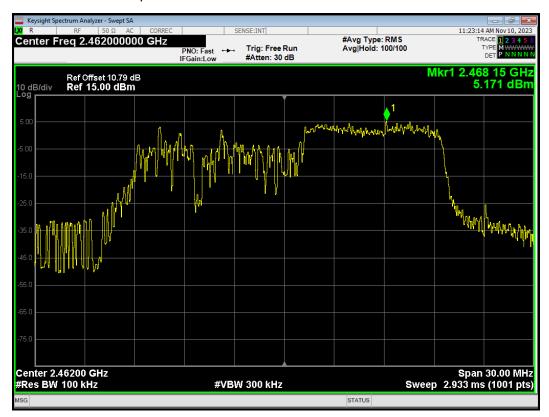


Tx. Spurious 802.11ax HE20 106-Tones 2437MHz Emission

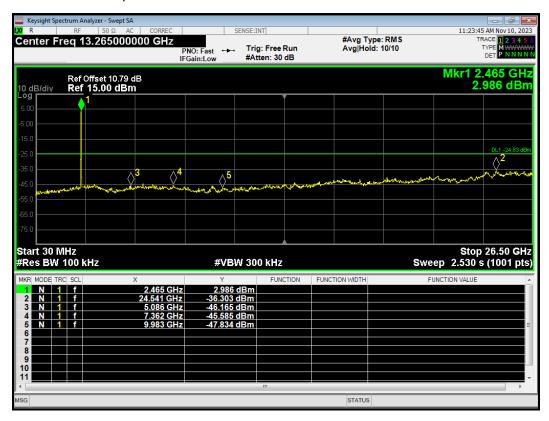


RF Test Report No.: R2304A0500-R1V2

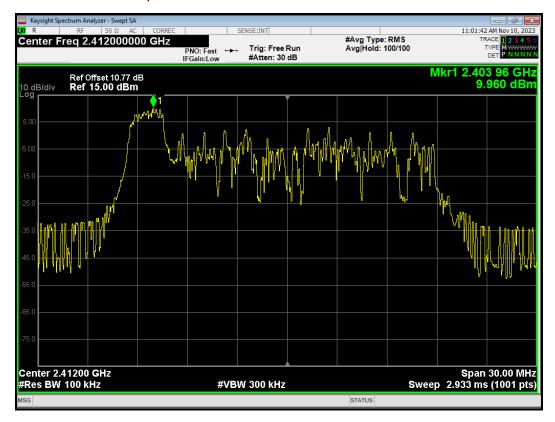
Tx. Spurious 802.11ax HE20 106-Tones 2462MHz Ref



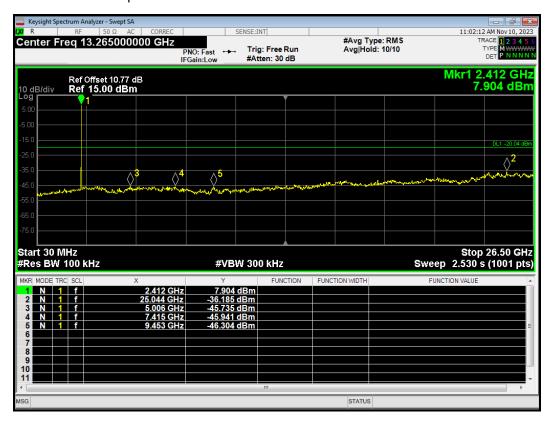
Tx. Spurious 802.11ax HE20 106-Tones 2462MHz Emission



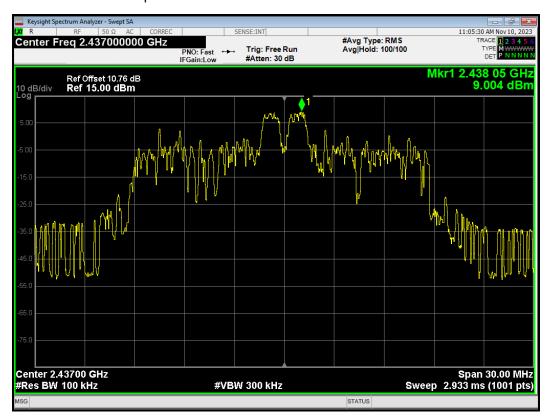
Tx. Spurious 802.11ax HE20 26-Tones 2412MHz Ref



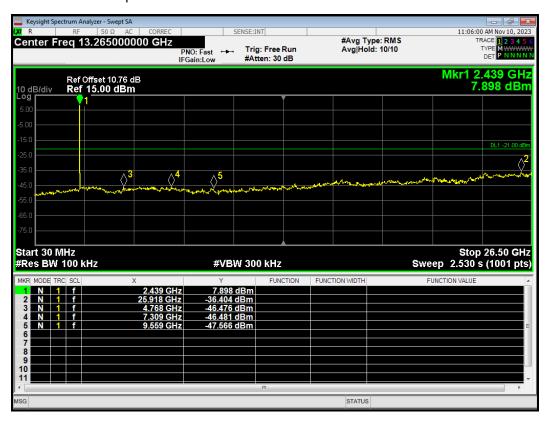
Tx. Spurious 802.11ax HE20 26-Tones 2412MHz Emission

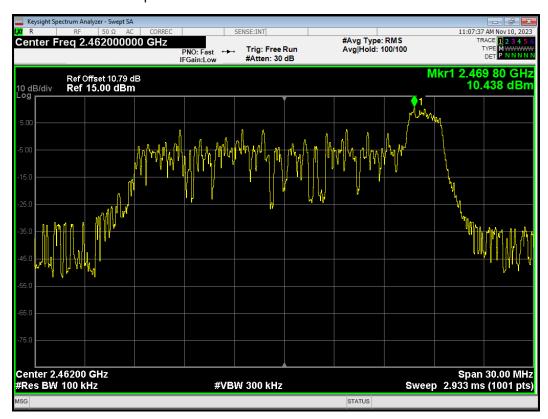


Tx. Spurious 802.11ax HE20 26-Tones 2437MHz Ref

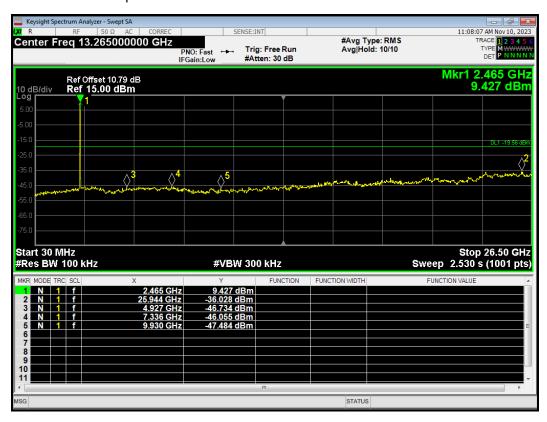


Tx. Spurious 802.11ax HE20 26-Tones 2437MHz Emission

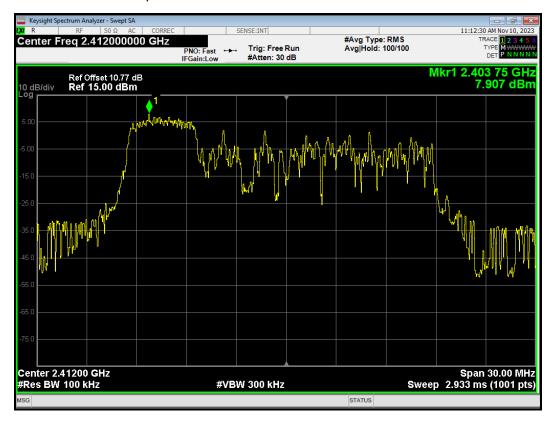




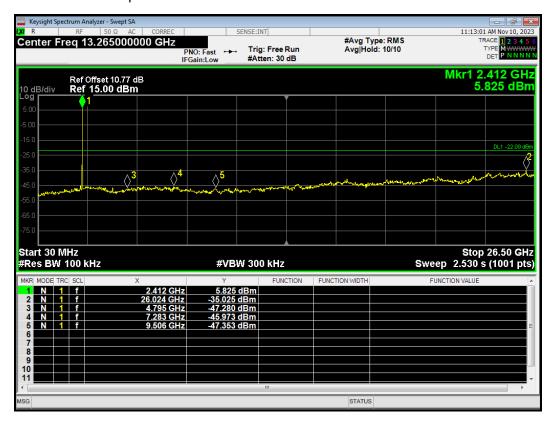
Tx. Spurious 802.11ax HE20 26-Tones 2462MHz Emission



Tx. Spurious 802.11ax HE20 52-Tones 2412MHz Ref



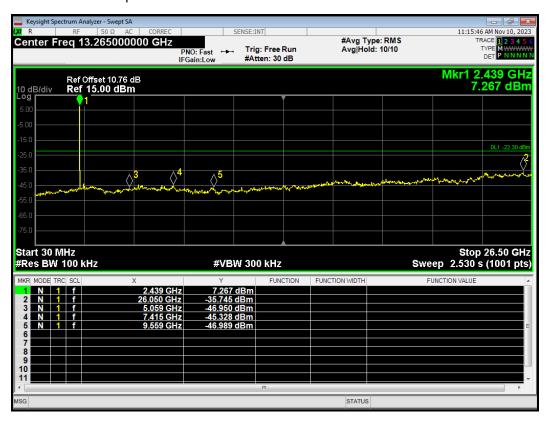
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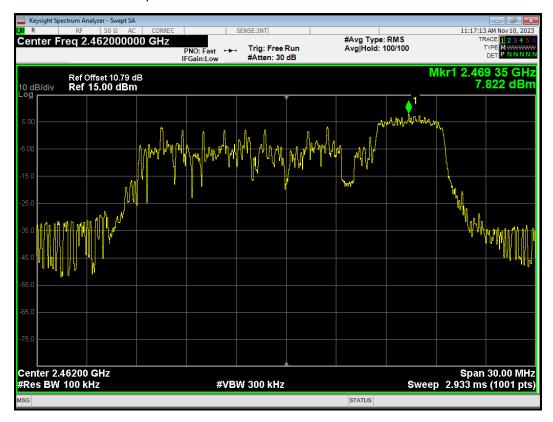
Report No.: R2304A0500-R1V2 Tx. Spurious 802.11ax HE20 52-Tones 2437MHz Ref



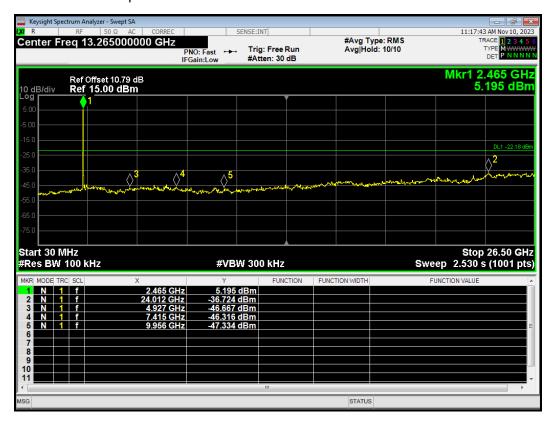
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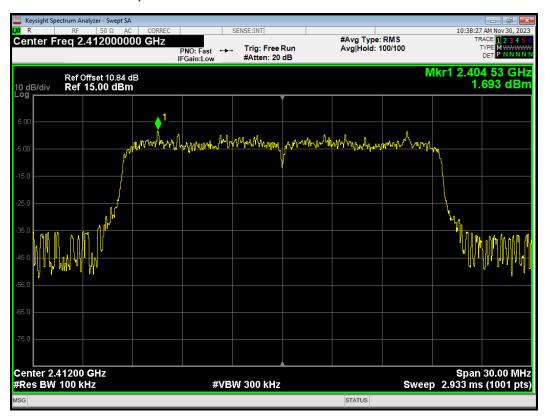
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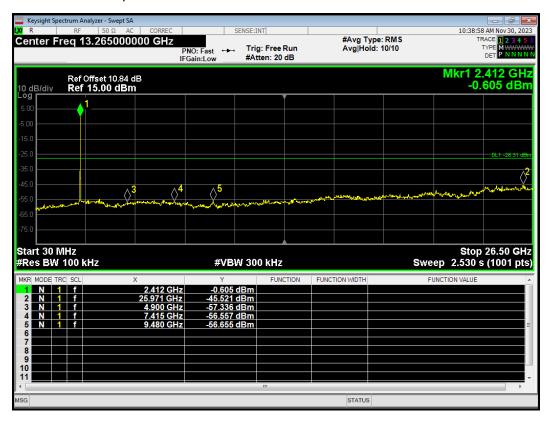
Tx. Spurious 802.11ax HE20 52-Tones 2462MHz Emission



Tx. Spurious 802.11ax HE20 242-Tones 2412MHz Ref

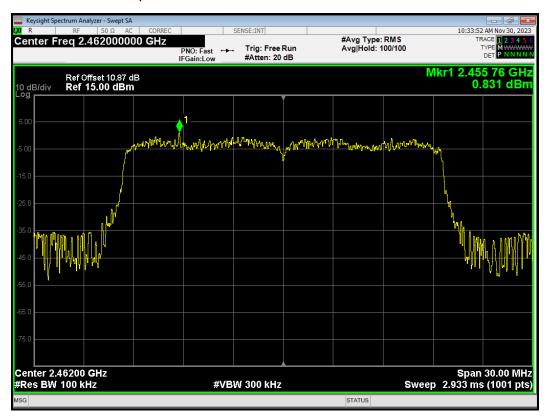


Tx. Spurious 802.11ax HE20 242-Tones 2412MHz Emission

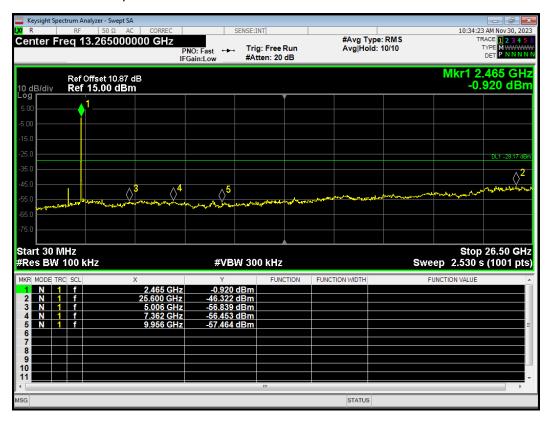


RF Test Report No.: R2304A0500-R1V2

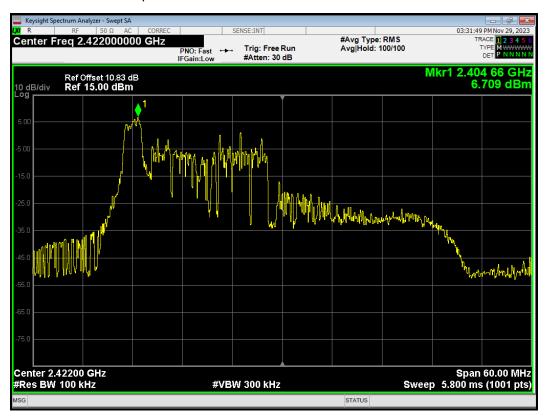
Tx. Spurious 802.11ax HE20 242-Tones 2462MHz Ref



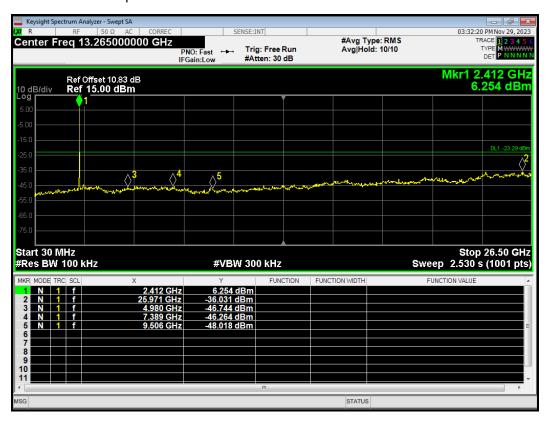
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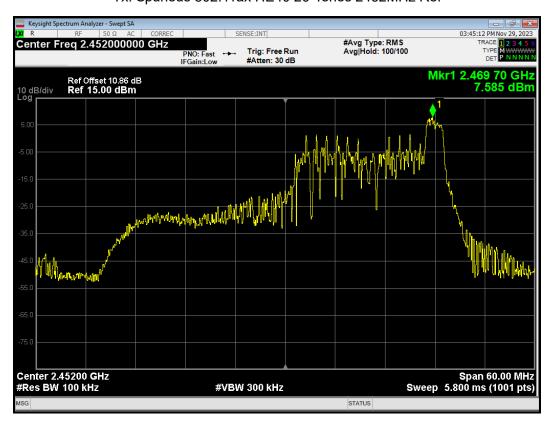


Tx. Spurious 802.11ax HE40 26-Tones 2422MHz Ref

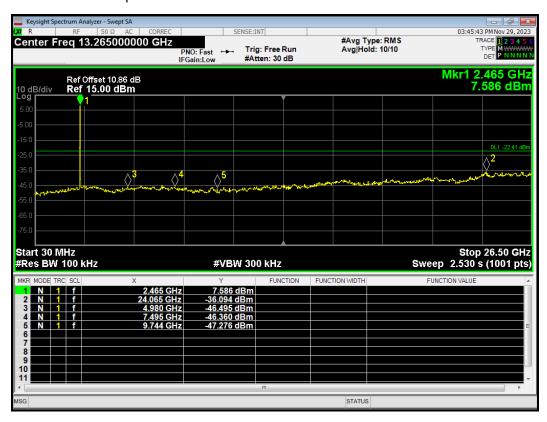


Tx. Spurious 802.11ax HE40 26-Tones 2422MHz Emission



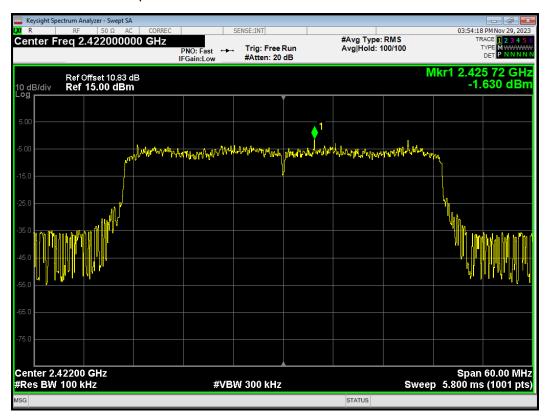


Tx. Spurious 802.11ax HE40 26-Tones 2452MHz Emission

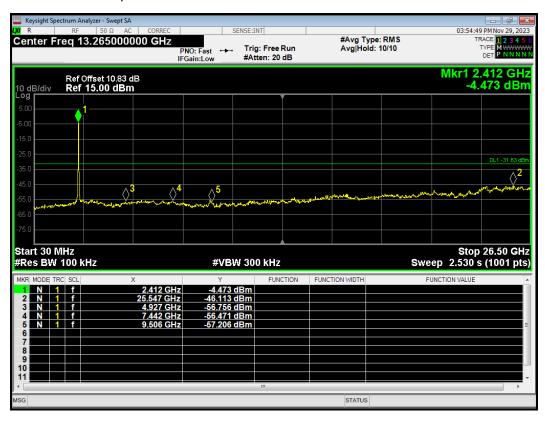


RF Test Report No.: R2304A0500-R1V2

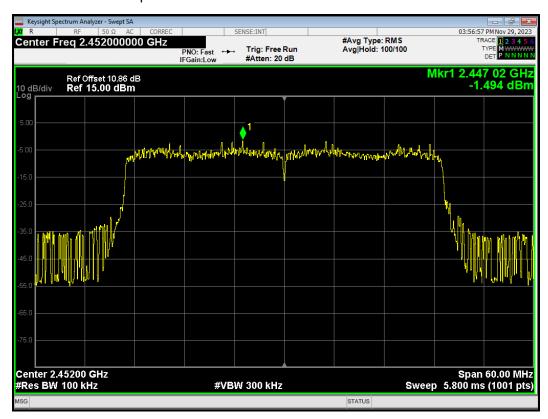
Tx. Spurious 802.11ax HE40 484-Tones 2422MHz Ref



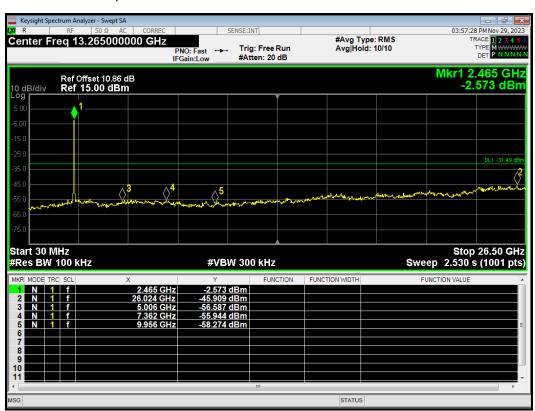
Tx. Spurious 802.11ax HE40 484-Tones 2422MHz Emission



Tx. Spurious 802.11ax HE40 484-Tones 2452MHz Ref



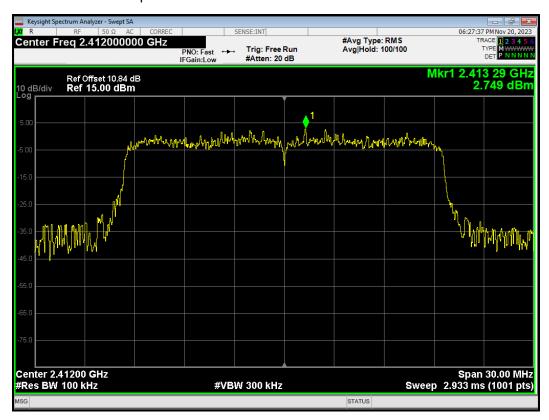
Tx. Spurious 802.11ax HE40 484-Tones 2452MHz Emission



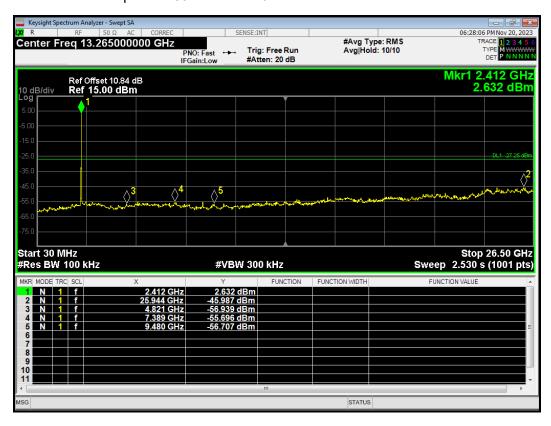
RF Test Report

ERSU Mode

Tx. Spurious 802.11ax HE20 242-Tones 2412MHz Ref



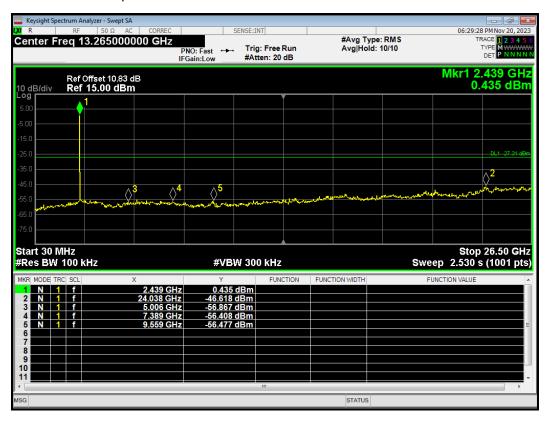
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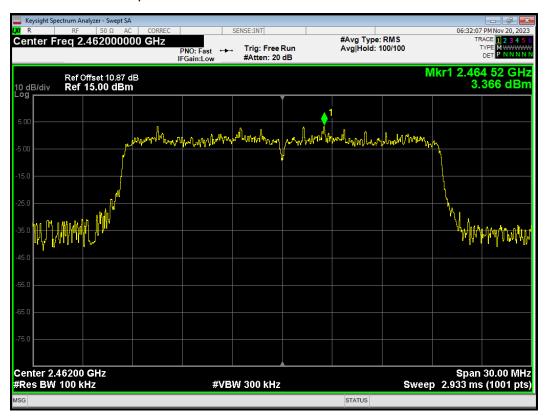
Tx. Spurious 802.11ax HE20 242-Tones 2437MHz Ref



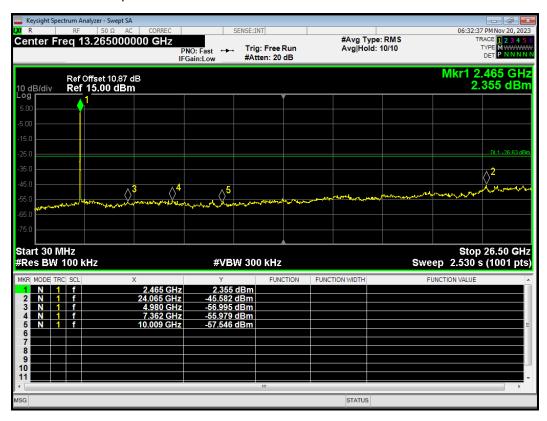
Tx. Spurious 802.11ax HE20 242-Tones 2437MHz Emission



Tx. Spurious 802.11ax HE20 242-Tones 2462MHz Ref



Tx. Spurious 802.11ax HE20 242-Tones 2462MHz Emission



Bluetooth LE

Tx. Spurious BLE (1M) 2402MHz Ref



Tx. Spurious BLE (1M) 2402MHz Emission

