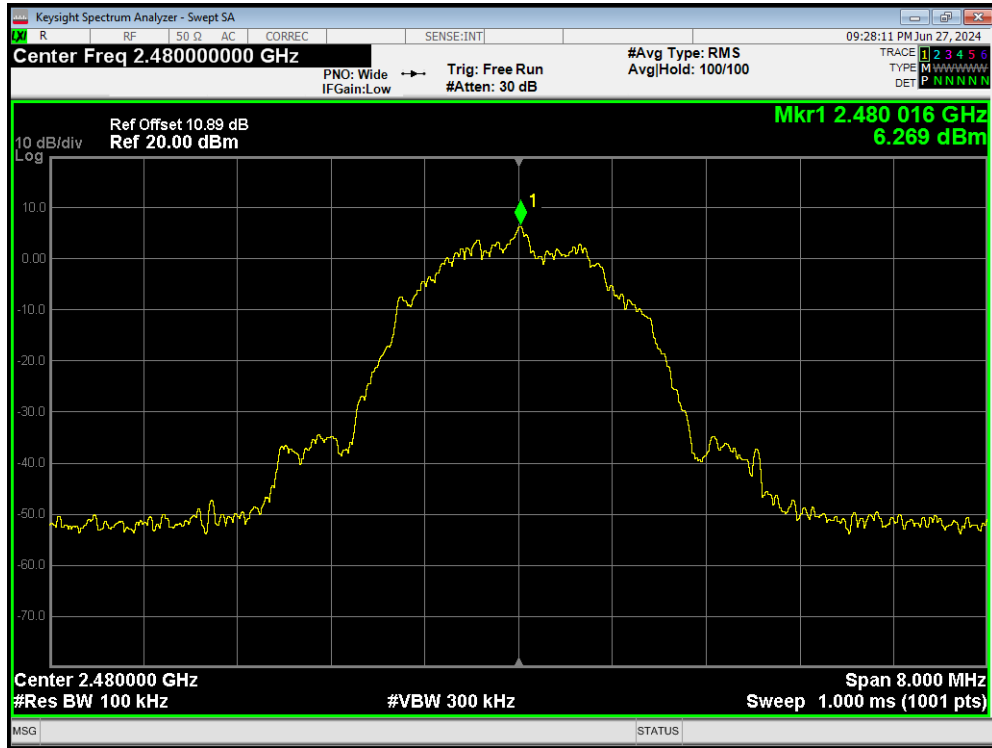## Band Edge BLE (2M) 2480MHz Ref

Band Edge BLE (2M) 2480MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 81 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
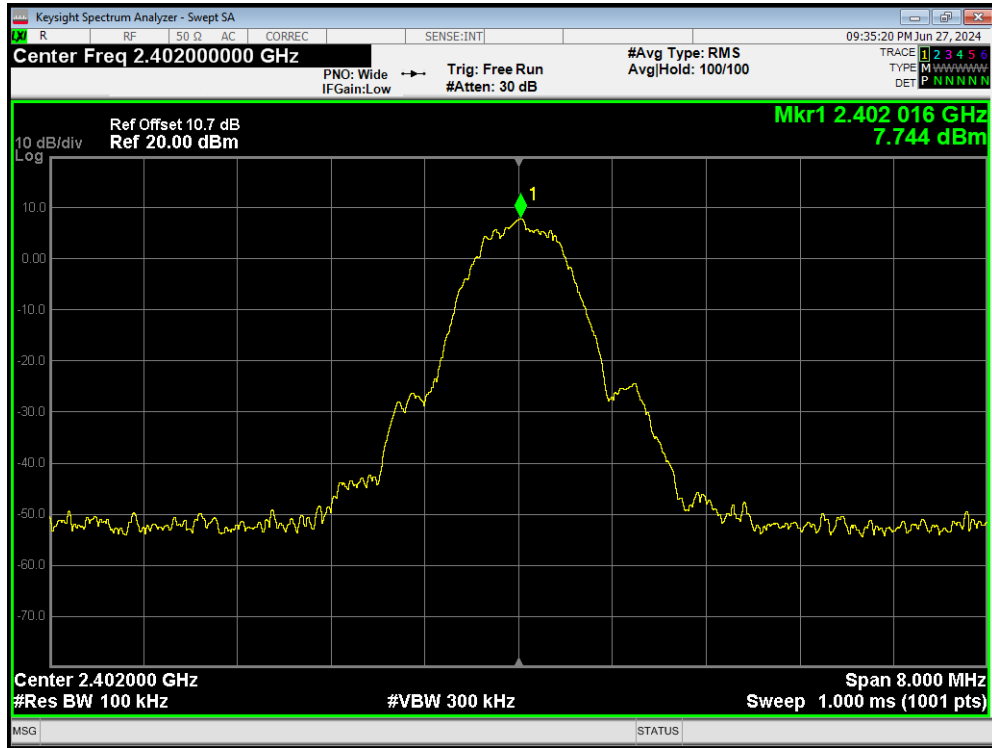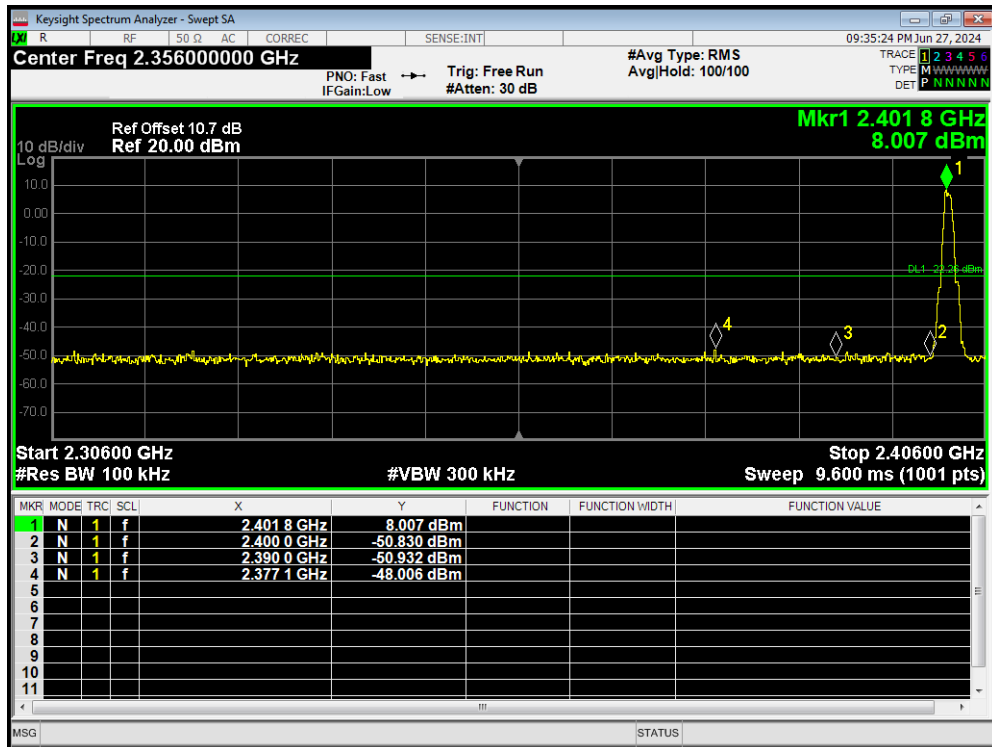
Band Edge S=2 2402MHz Ref

Band Edge S=2 2402MHz Emission

Band Edge S=2 2480MHz Ref

Band Edge S=2 2480MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   TA-MB-04-005R   Page 83 of 365

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
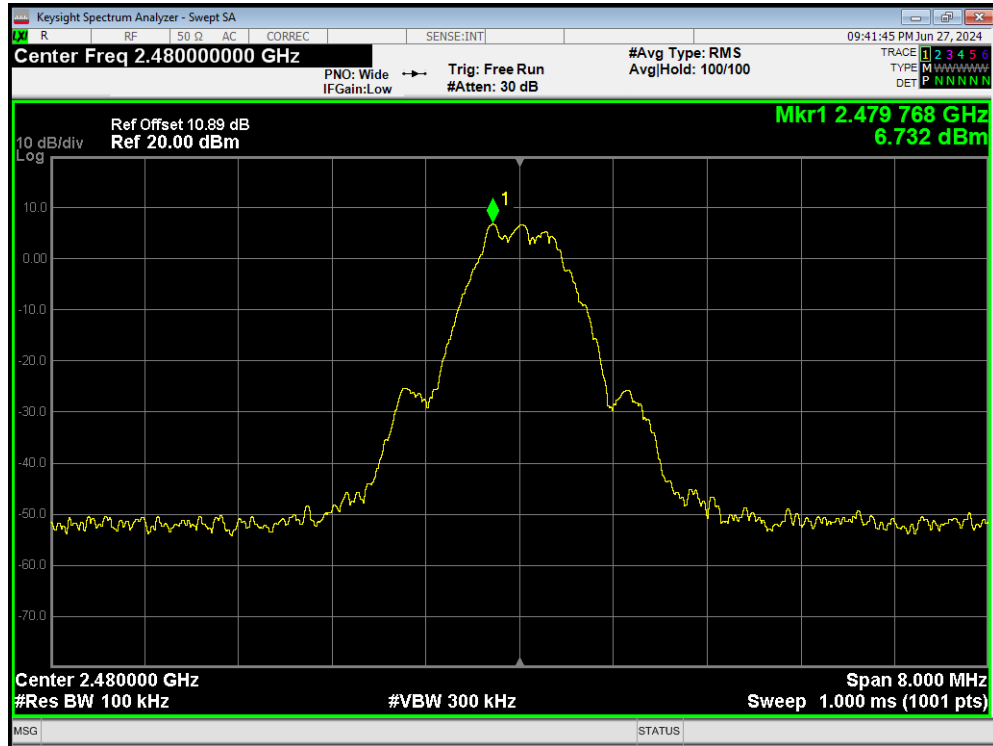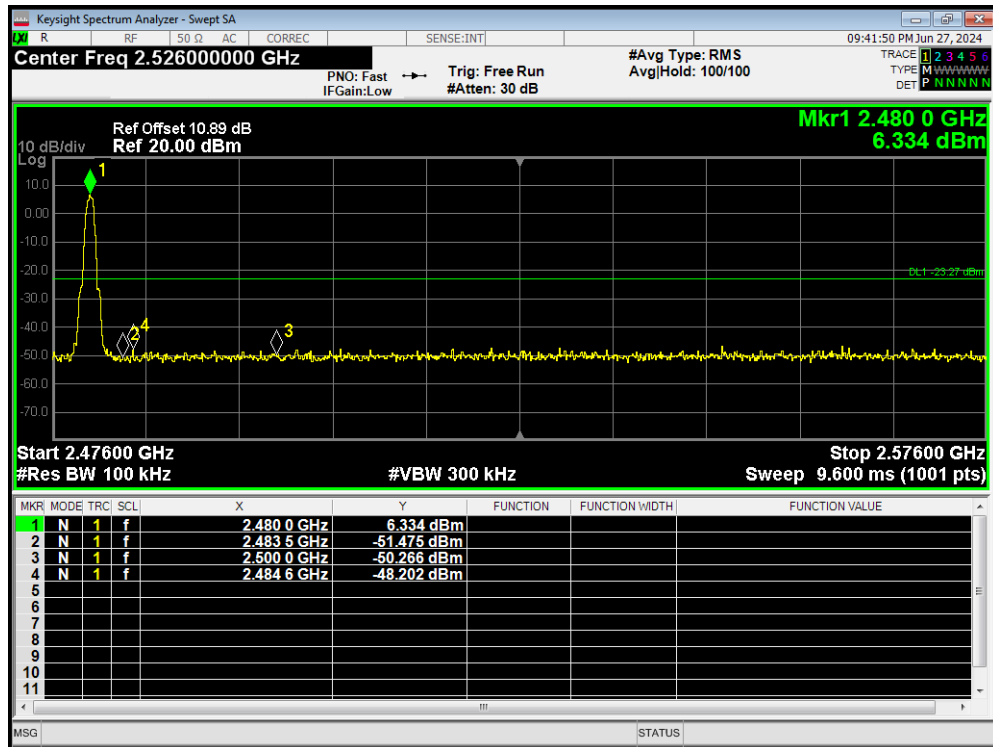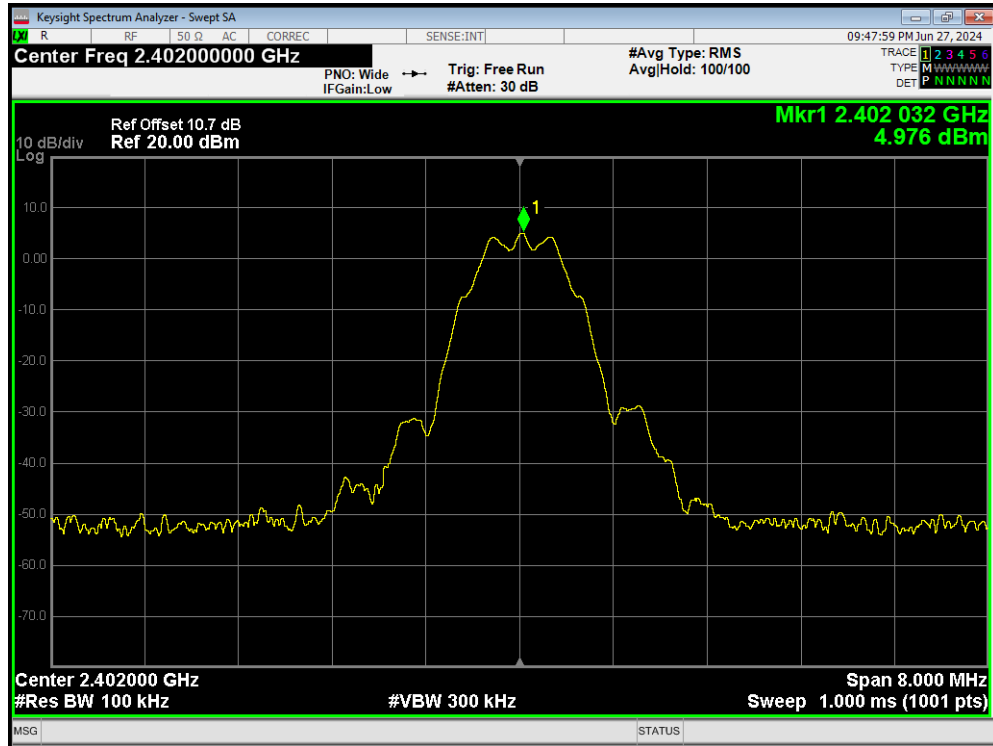
Band Edge S=8 2402MHz Ref

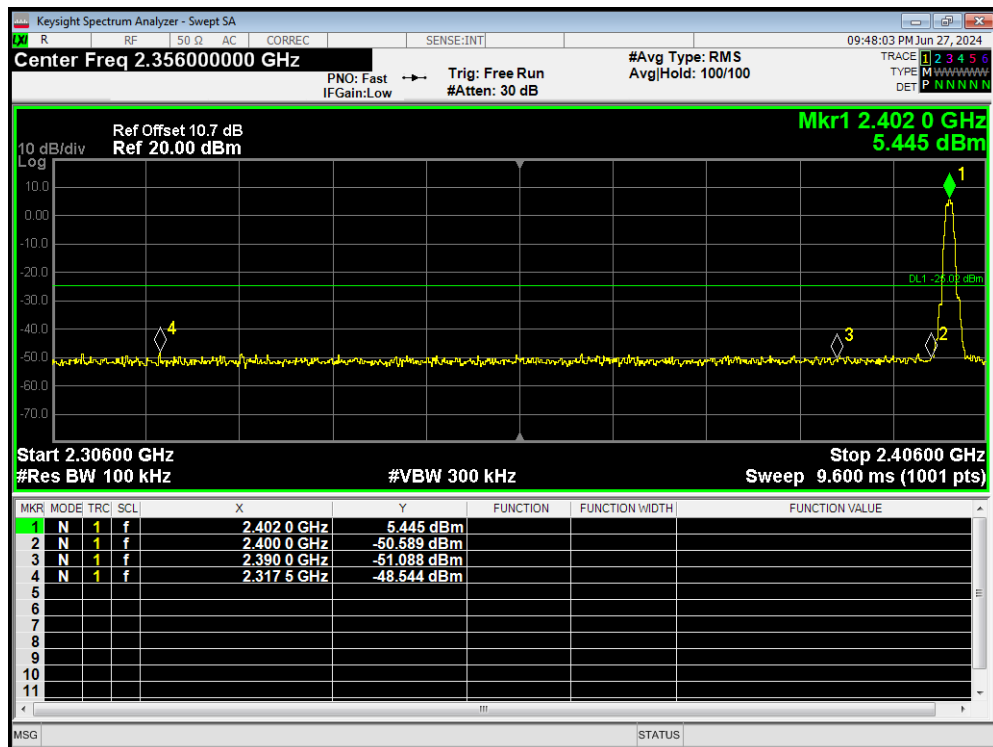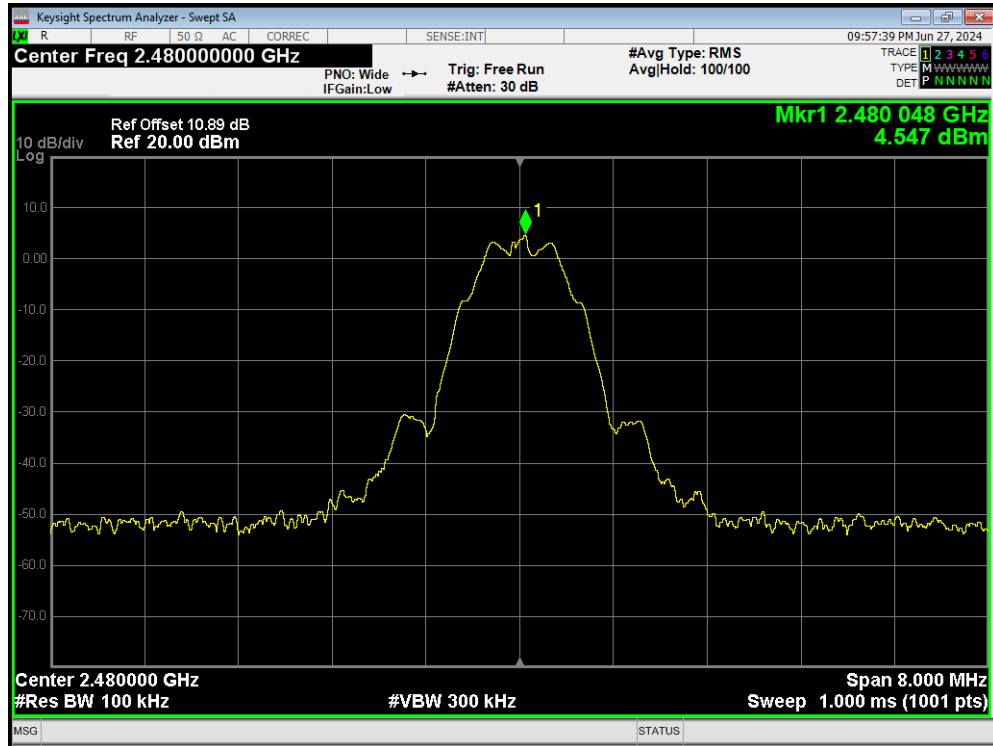

Band Edge S=8 2402MHz Emission

Band Edge S=8 2480MHz Ref

Band Edge S=8 2480MHz Emission
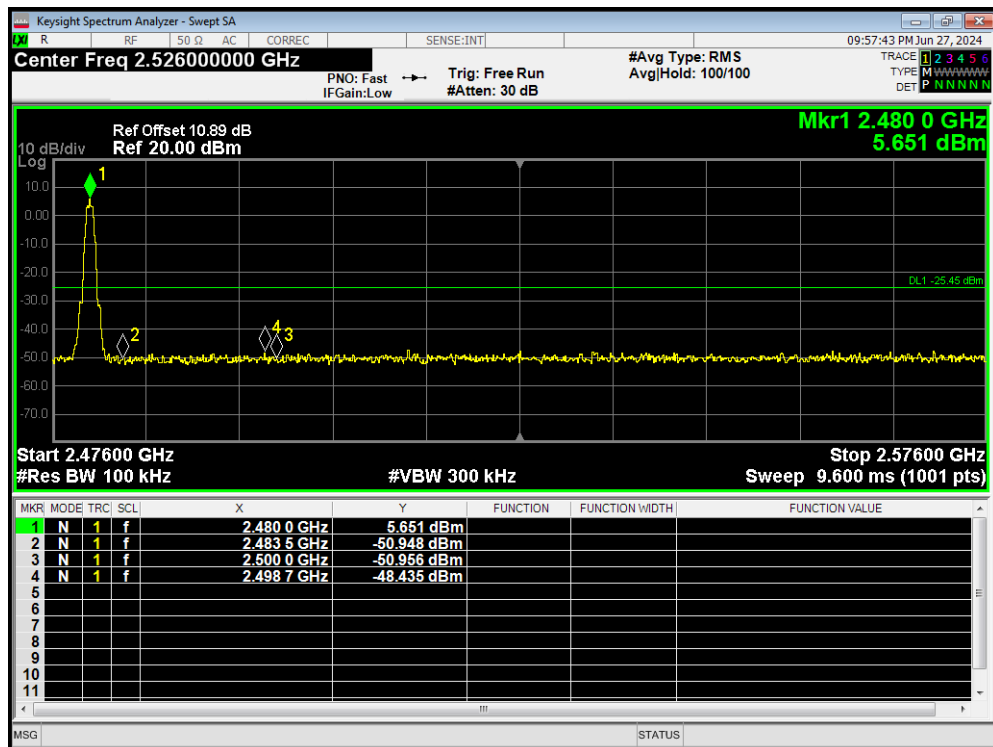
Antenna 2

Band Edge BLE (1M) 2402MHz Ref
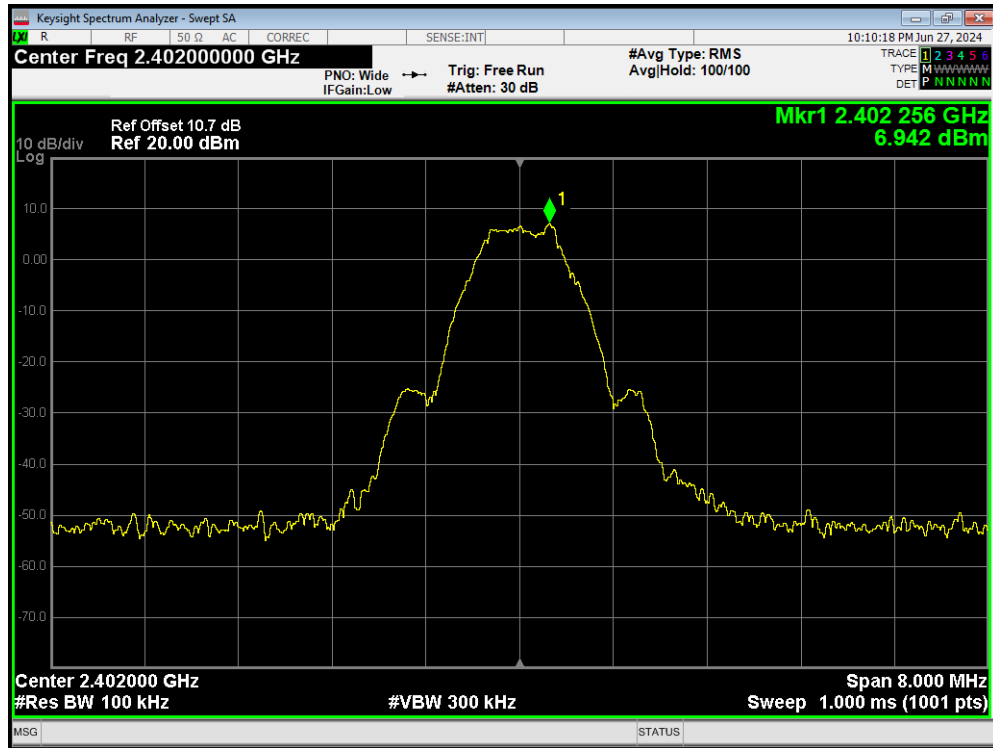
Band Edge BLE (1M) 2402MHz Emission
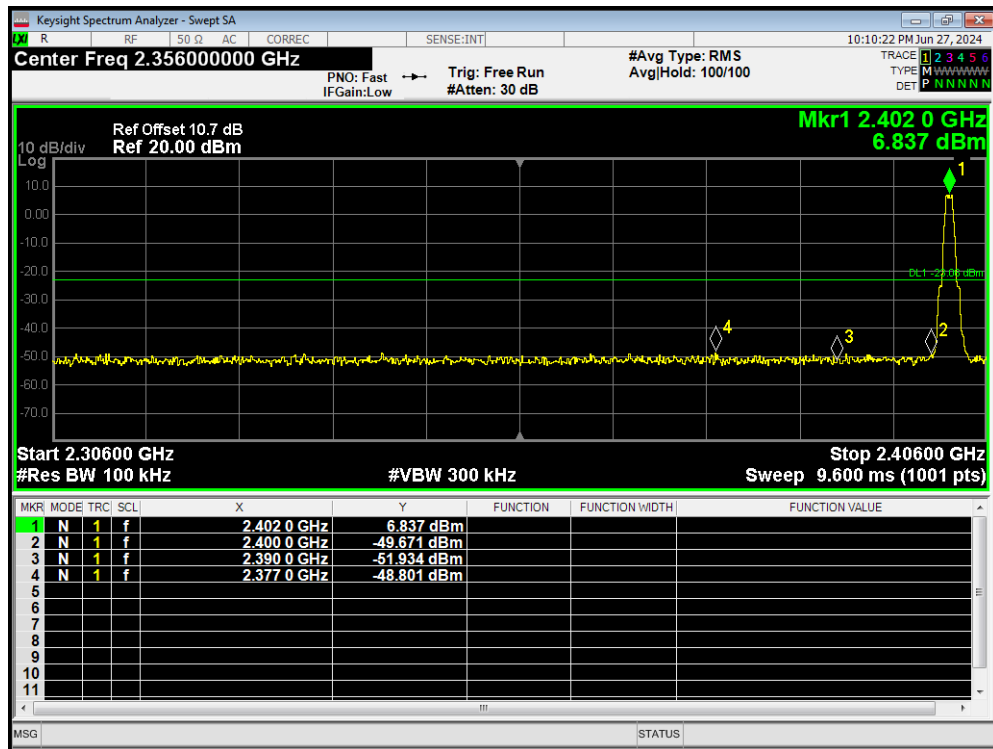
Band Edge BLE (1M) 2480MHz Ref
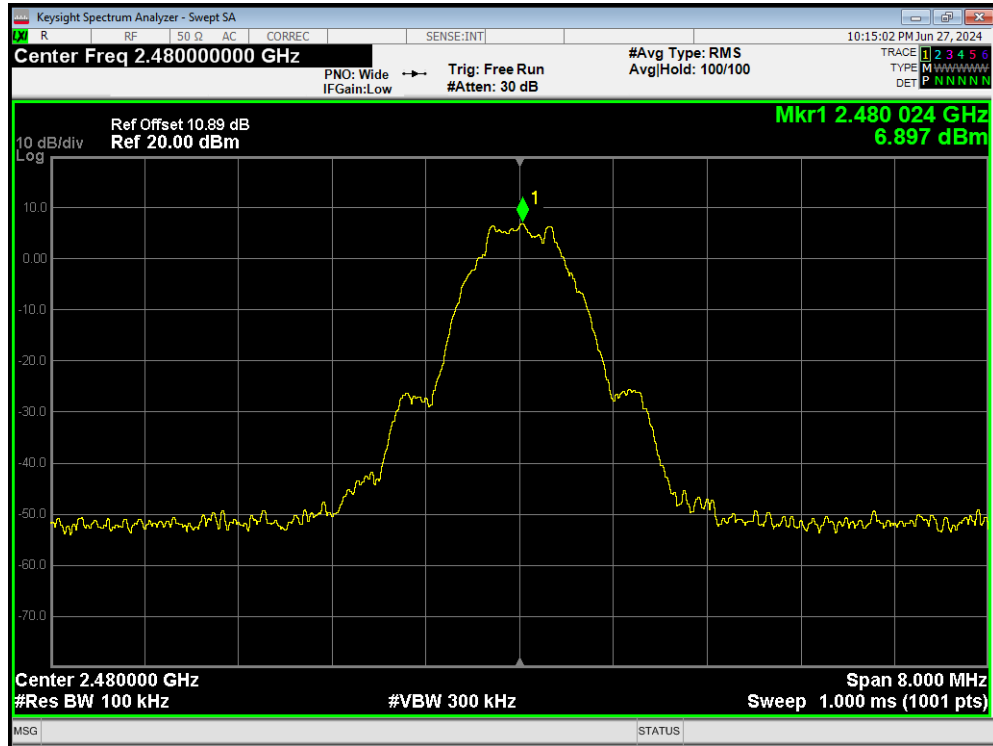
Band Edge BLE (1M) 2480MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 87 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
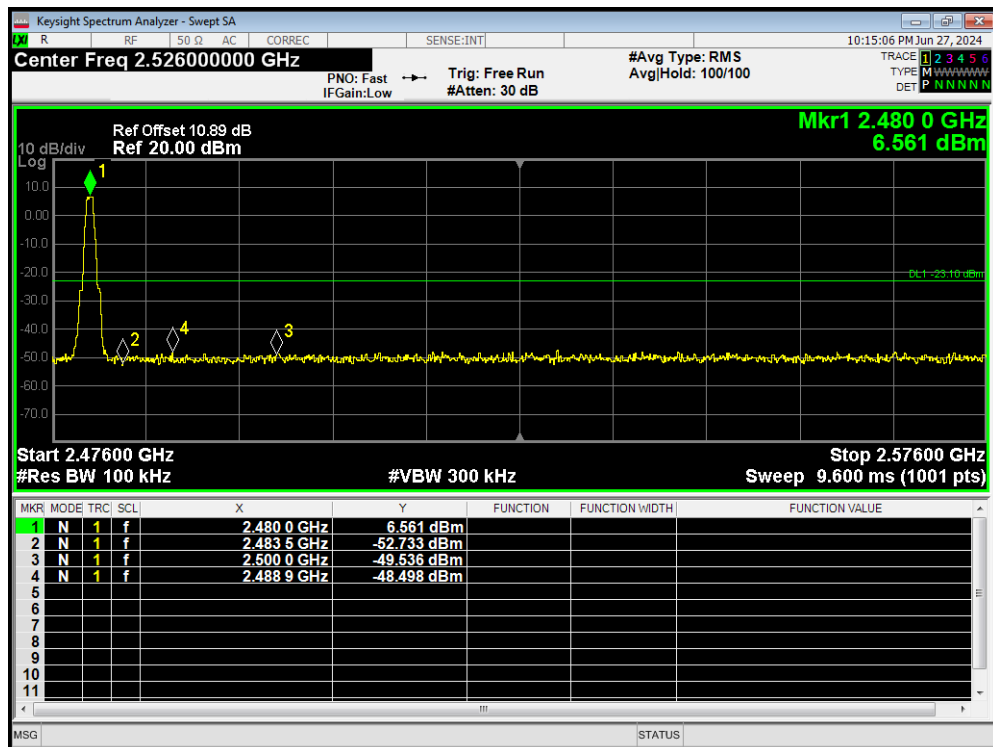
Band Edge BLE (2M) 2402MHz Ref

Band Edge BLE (2M) 2402MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 88 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.

Band Edge BLE (2M) 2480MHz Ref

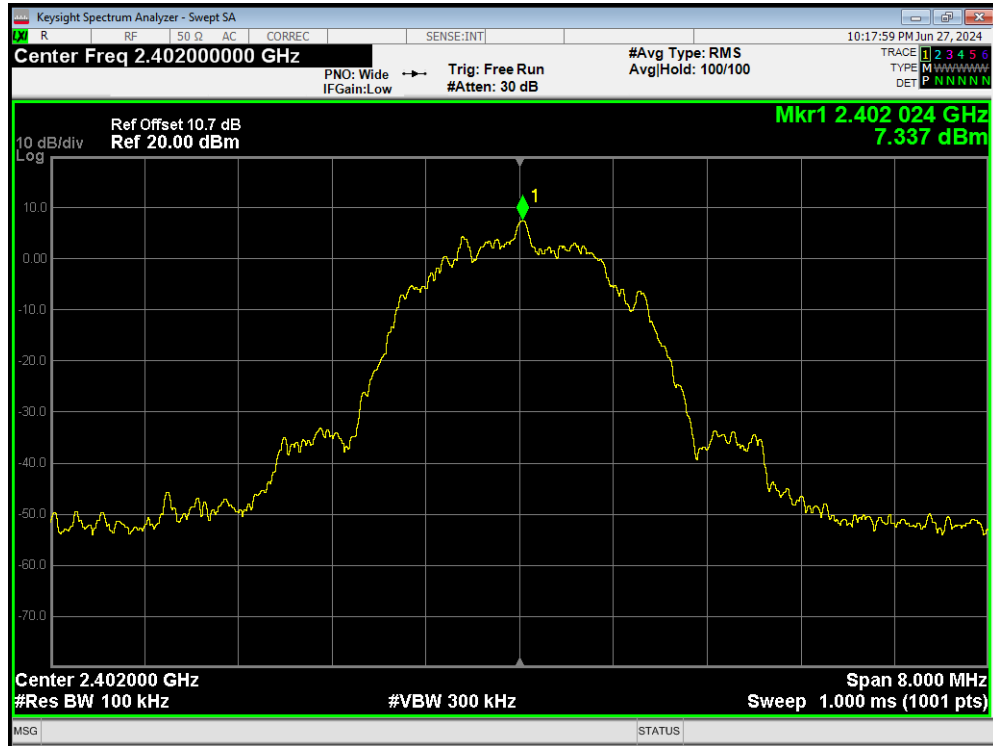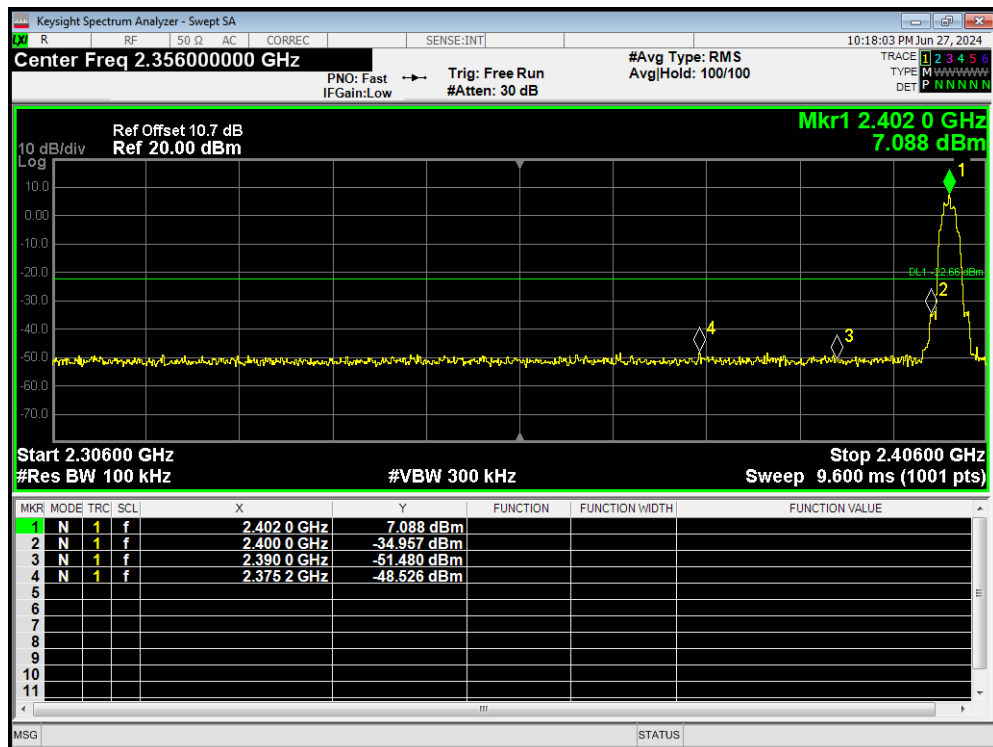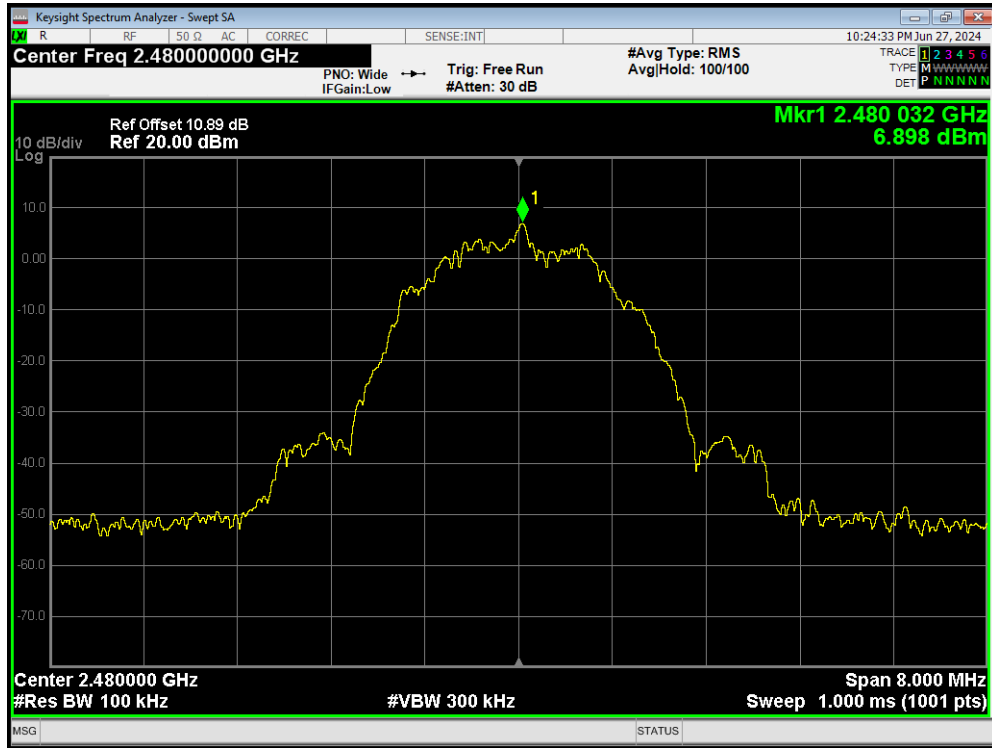## Band Edge BLE (2M) 2480MHz Emission

Band Edge S=2 2402MHz Ref

Band Edge S=2 2402MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 90 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.

Band Edge S=2 2480MHz Ref

Band Edge S=2 2480MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   TA-MB-04-005R   Page 91 of 365

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.

Band Edge S=8 2402MHz Ref

Band Edge S=8 2402MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 92 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.

Band Edge S=8 2480MHz Ref

Band Edge S=8 2480MHz Emission

Wi-Fi 2.4G

Band Edge 802.11ax(HE20) 2412MHz Ref
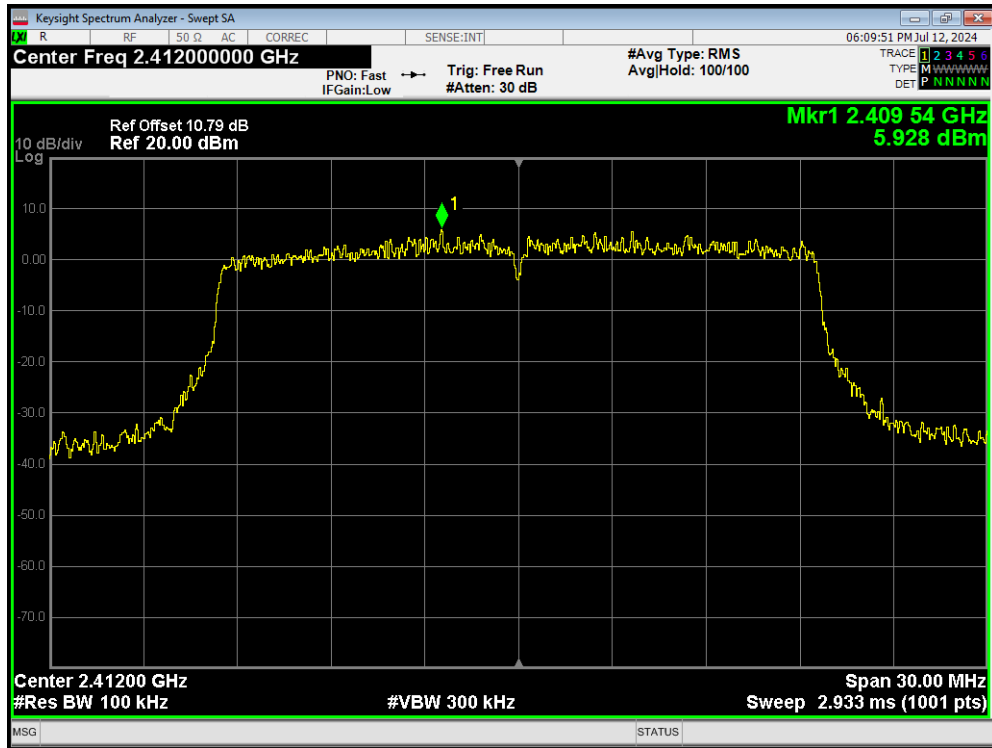
Band Edge 802.11ax(HE20) 2412MHz Emission

Band Edge 802.11ax(HE20) 2417MHz Ref

Band Edge 802.11ax(HE20) 2417MHz Emission

Band Edge 802.11ax(HE20) 2452MHz Ref

Band Edge 802.11ax(HE20) 2452MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd. **TA-MB-04-005R** **Page 96 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.

Band Edge 802.11ax(HE20) 2457MHz Ref

Band Edge 802.11ax(HE20) 2457MHz Emission

Band Edge 802.11ax(HE20) 2462MHz Ref

Band Edge 802.11ax(HE20) 2462MHz Emission

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.463 2 GHz	6.940 dBm			
2	N	1	f	2.483 5 GHz	-38.842 dBm			
3	N	1	f	2.500 0 GHz	-50.826 dBm			
4	N	1	f	2.484 8 GHz	-37.092 dBm			
5								
6								
7								
8								
9								
10								
11								

Band Edge 802.11ax(HE40) 2422MHz Ref

Band Edge 802.11ax(HE40) 2422MHz Emission

Band Edge 802.11ax(HE40) 2427MHz Ref

Band Edge 802.11ax(HE40) 2427MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 100 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
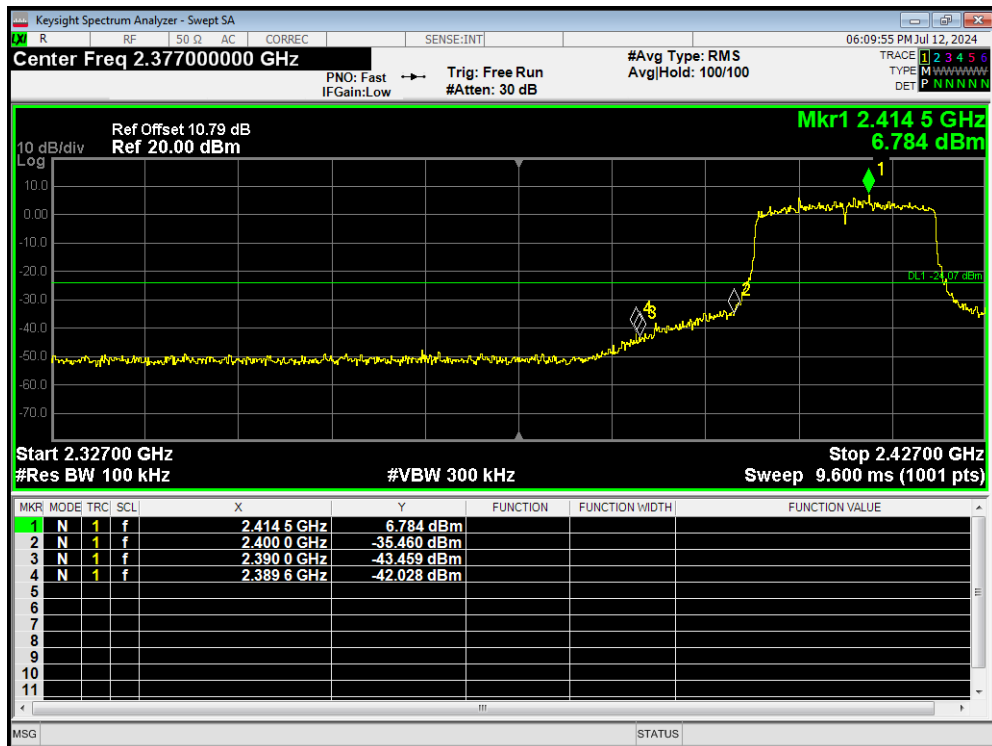
Band Edge 802.11ax(HE40) 2432MHz Ref
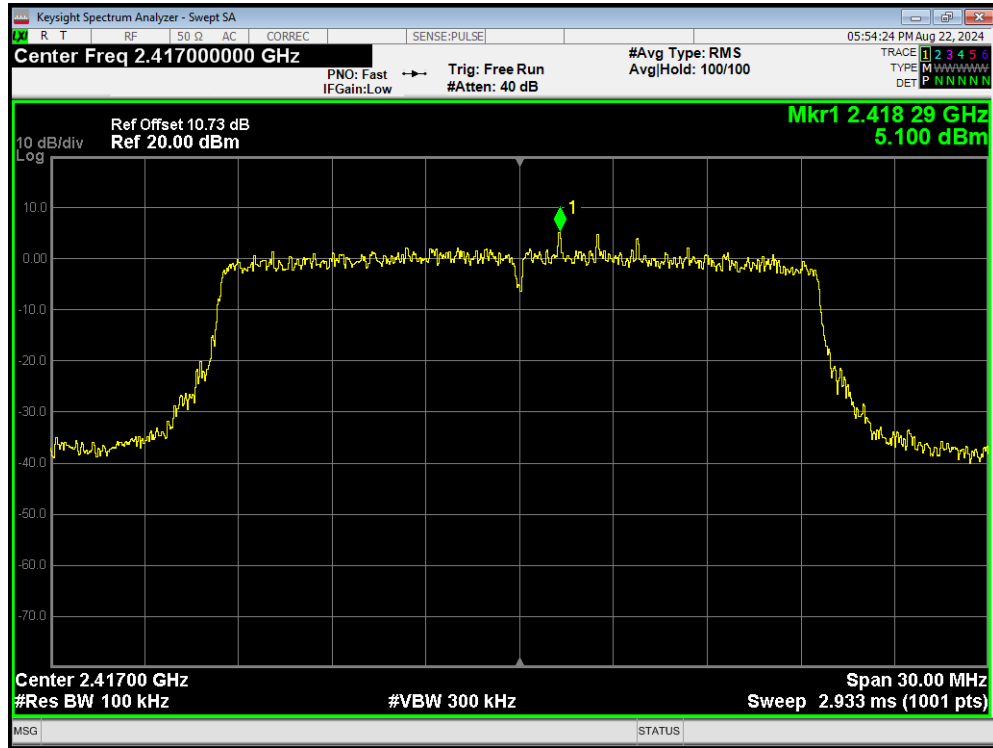

Band Edge 802.11ax(HE40) 2432MHz Emission
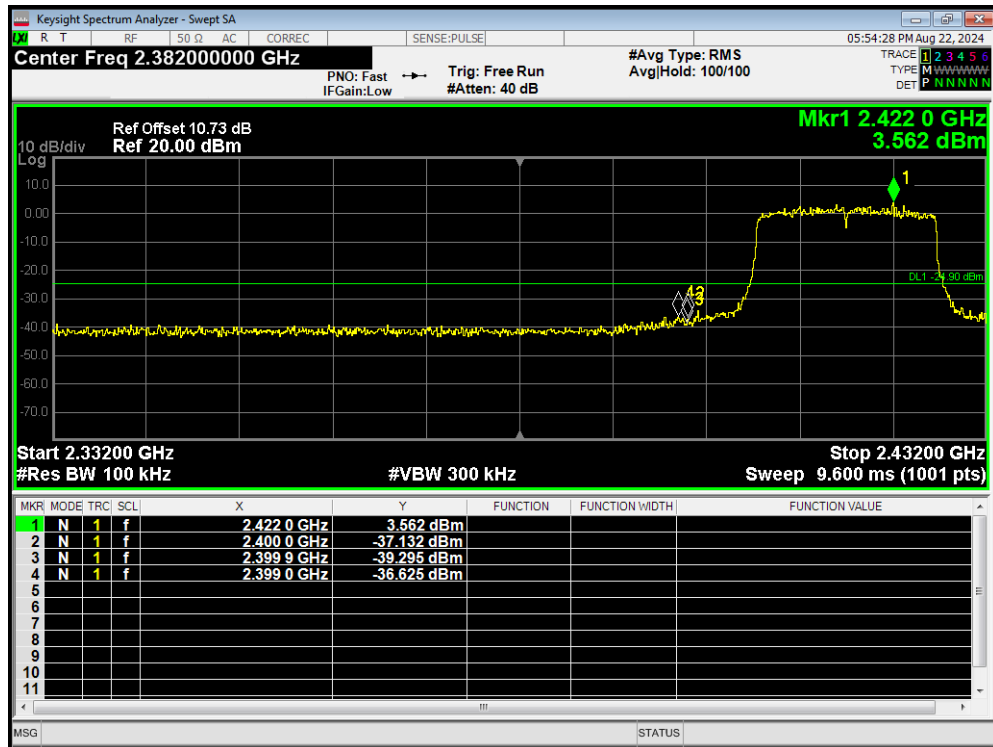
Band Edge 802.11ax(HE40) 2442MHz Ref

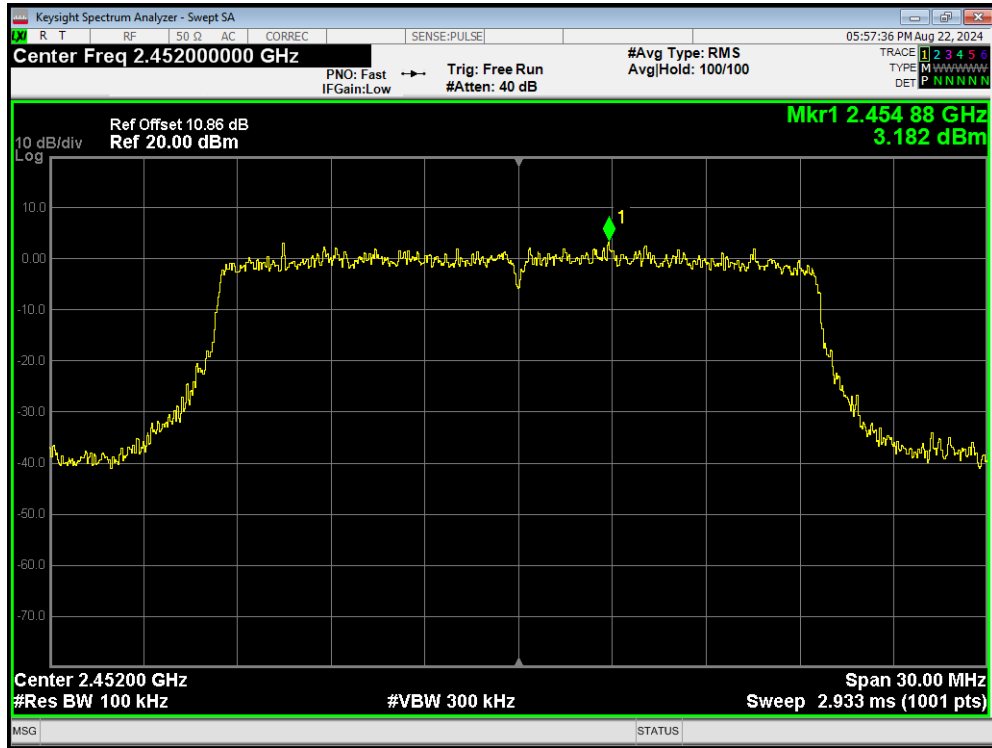Band Edge 802.11ax(HE40) 2442MHz Emission

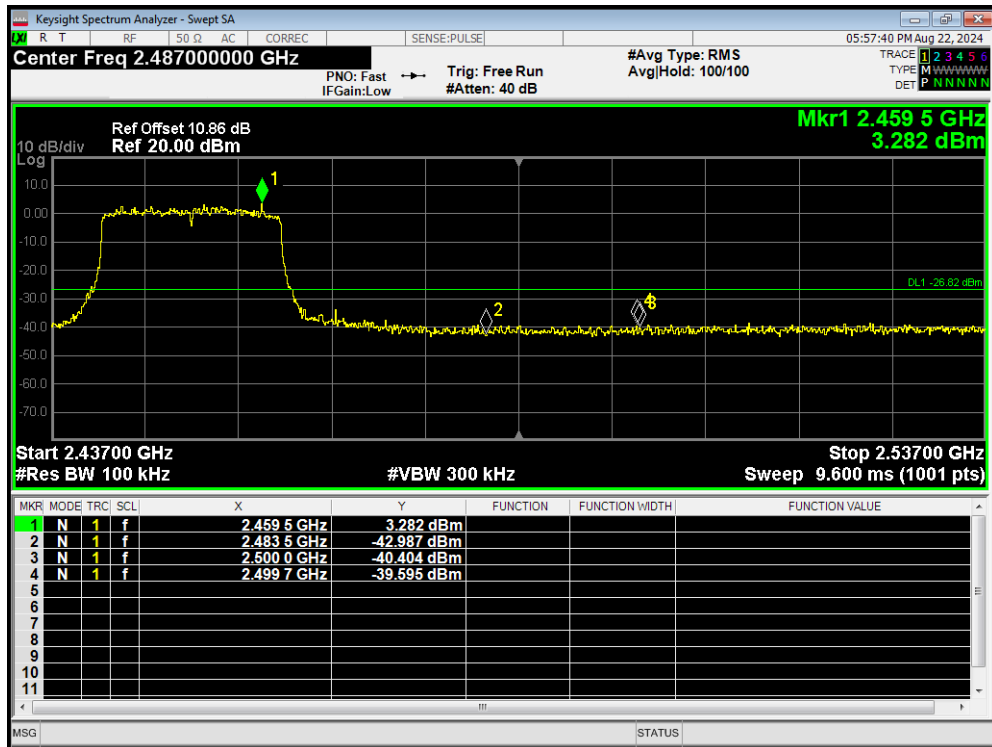Band Edge 802.11ax(HE40) 2447MHz Ref

Band Edge 802.11ax(HE40) 2447MHz Emission
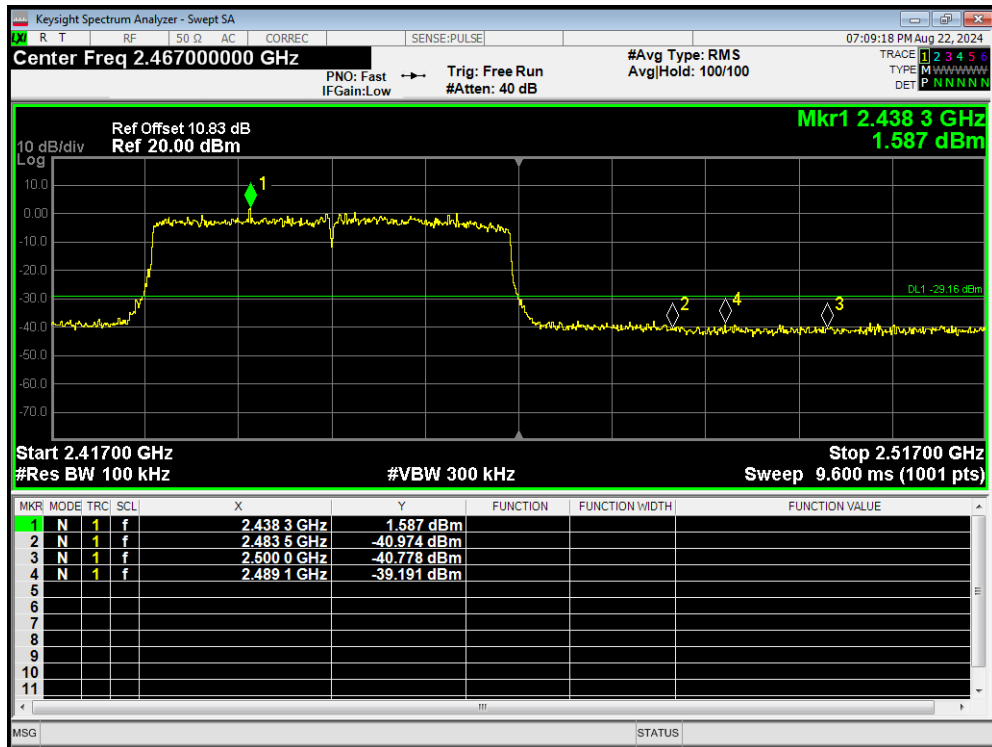
Band Edge 802.11ax(HE40) 2452MHz Ref
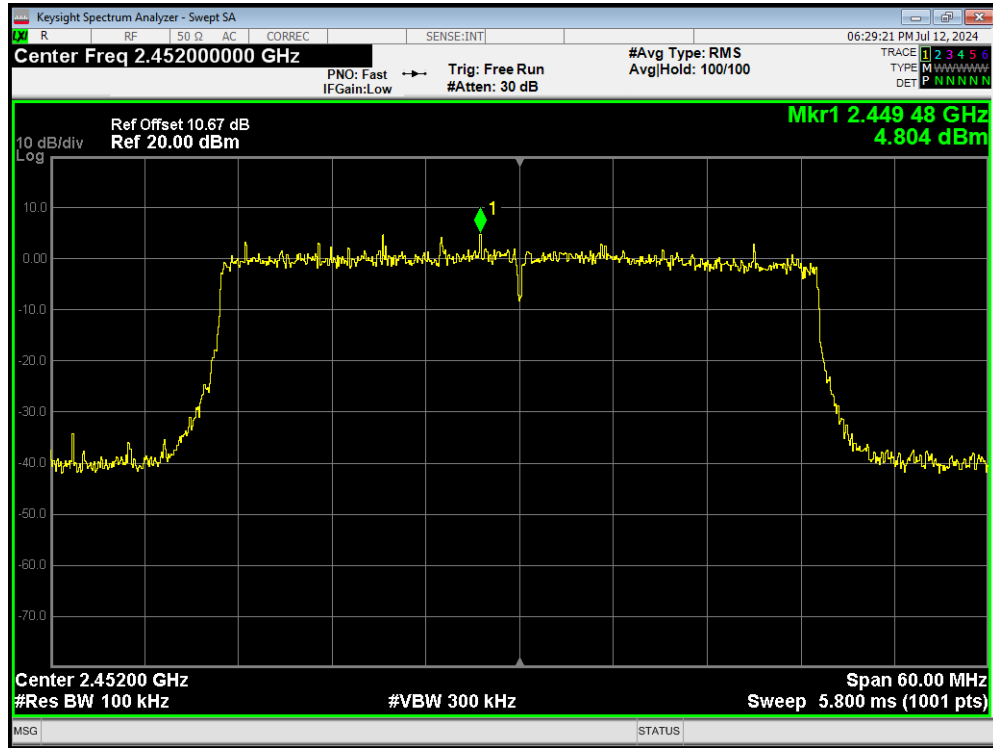
Band Edge 802.11ax(HE40) 2452MHz Emission
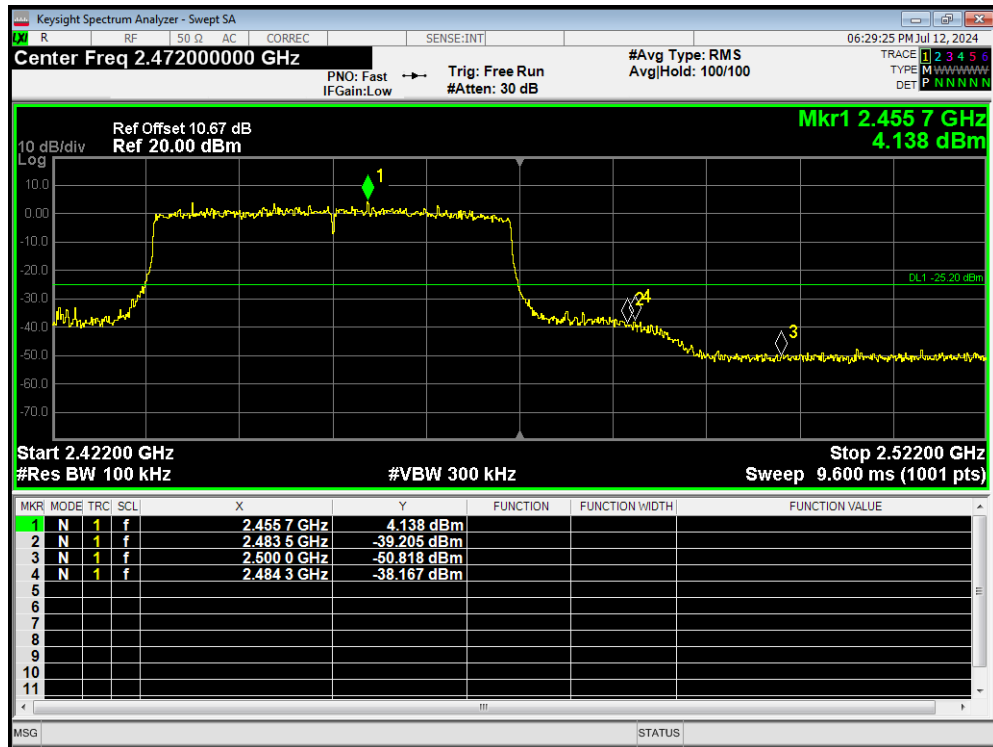
Band Edge 802.11b 2412MHz Ref
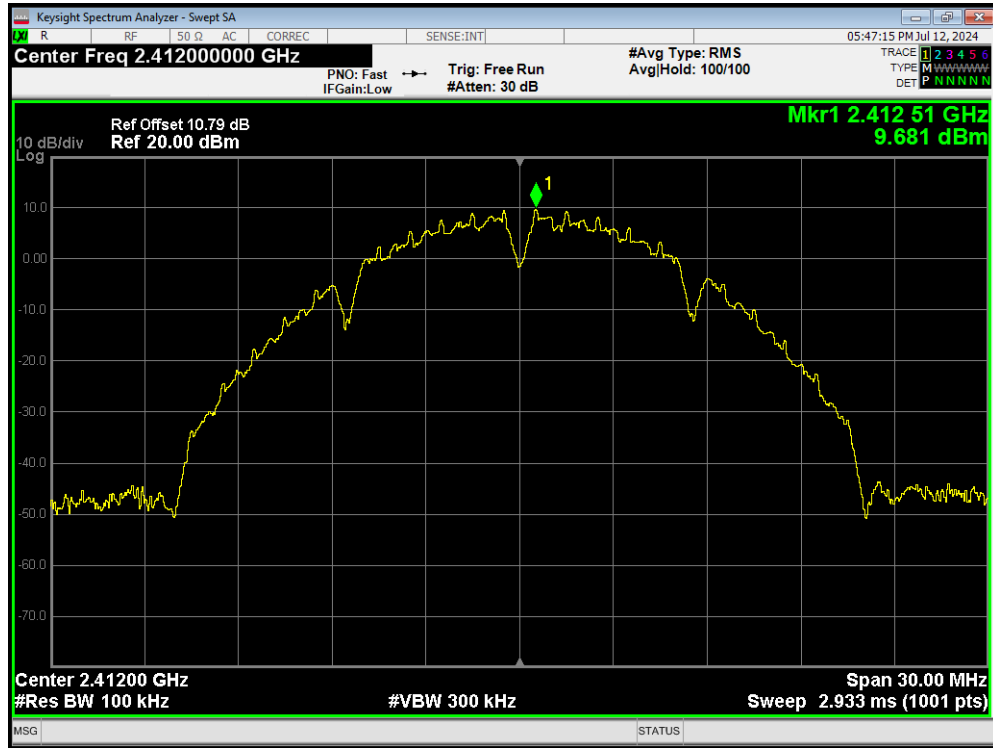
Band Edge 802.11b 2412MHz Emission
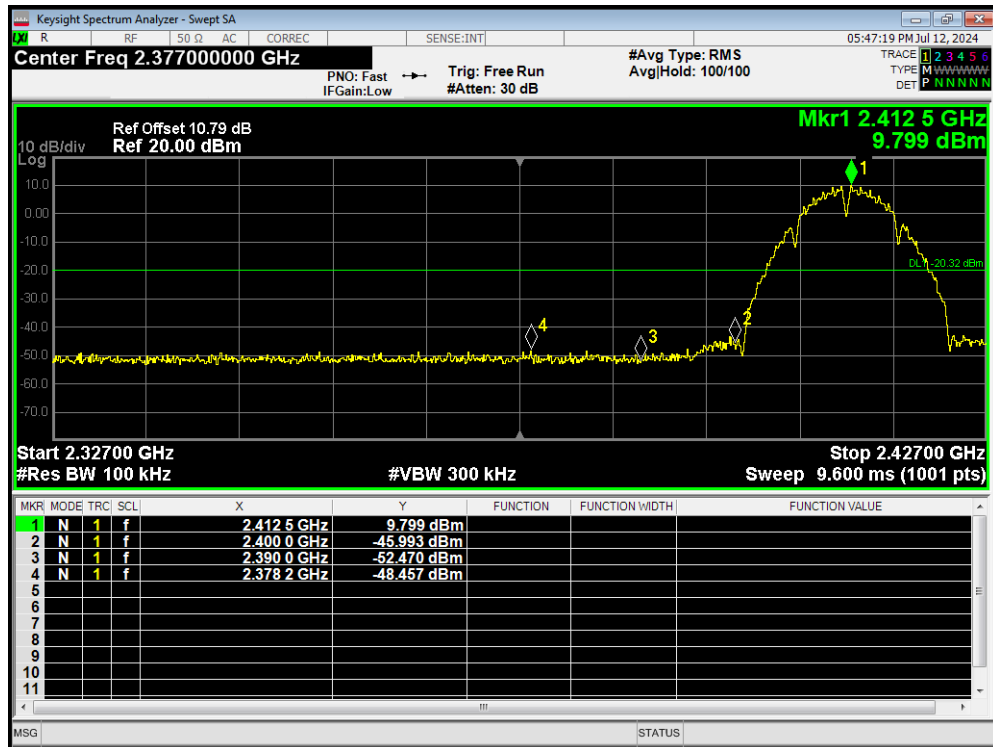
Band Edge 802.11b 2462MHz Ref
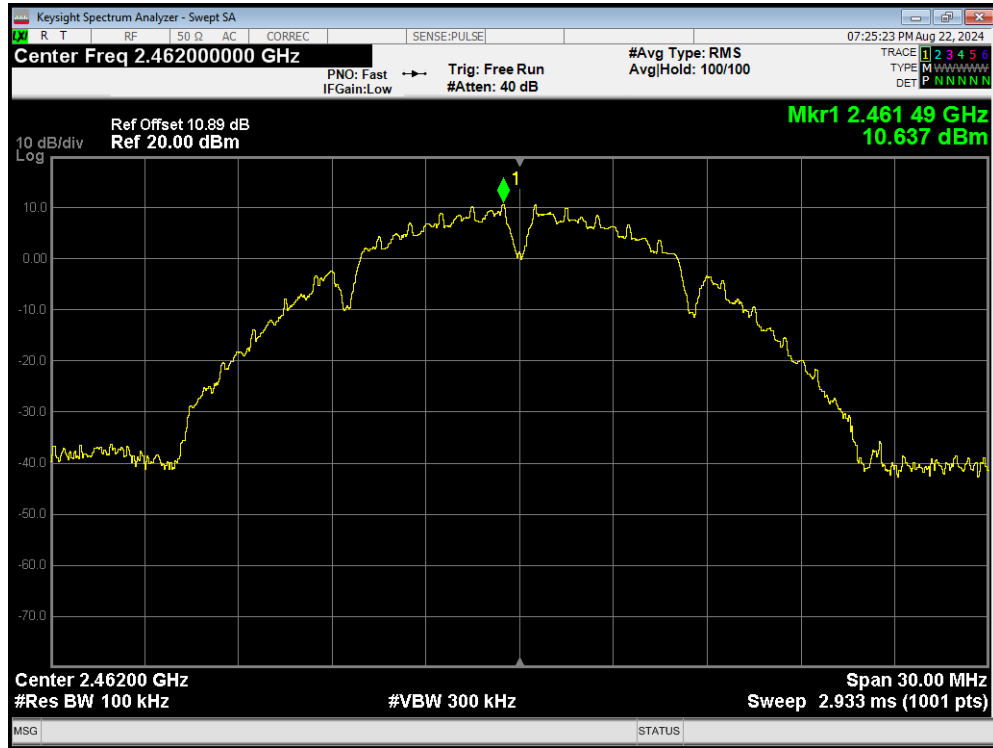
Band Edge 802.11b 2462MHz Emission
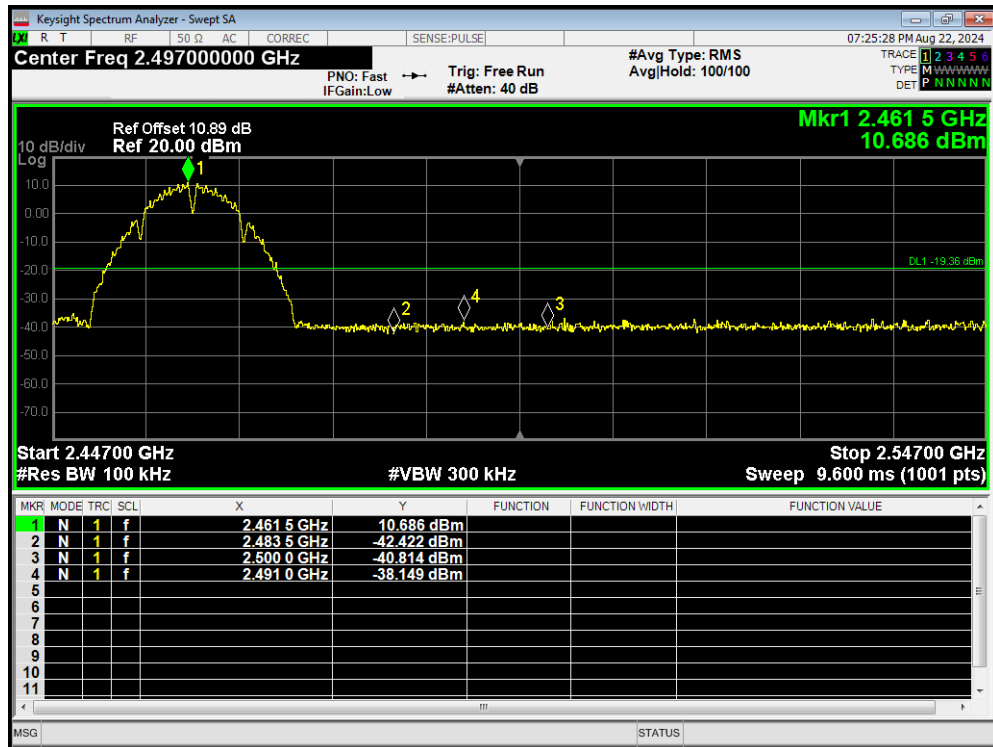
Band Edge 802.11g 2412MHz Ref
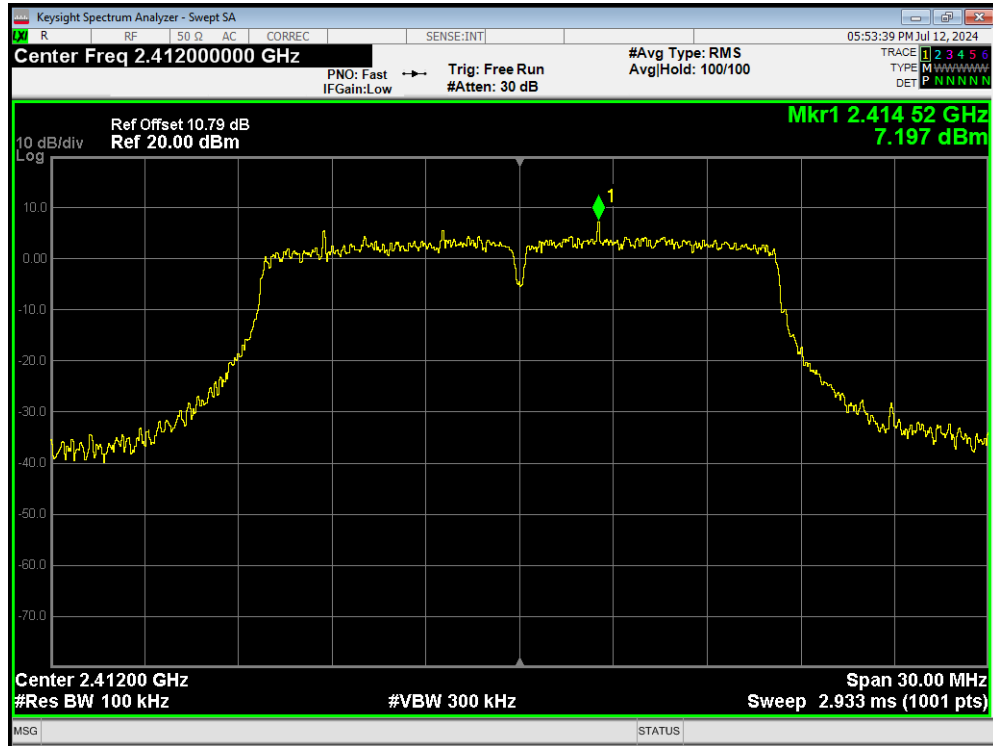
Band Edge 802.11g 2412MHz Emission
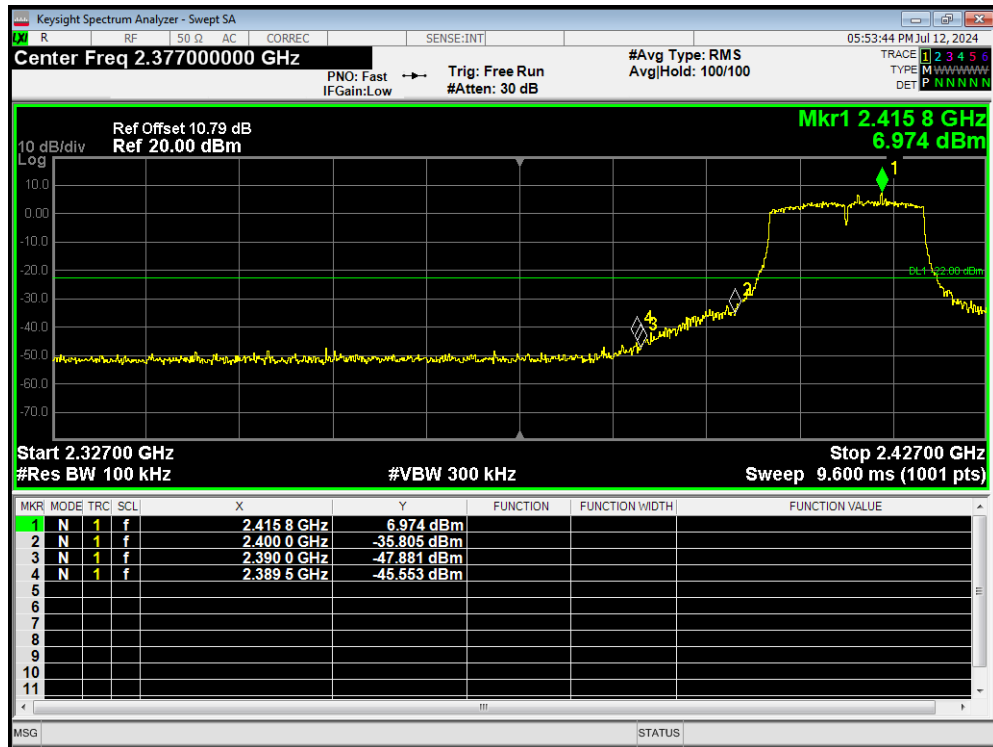
Band Edge 802.11g 2457MHz Ref
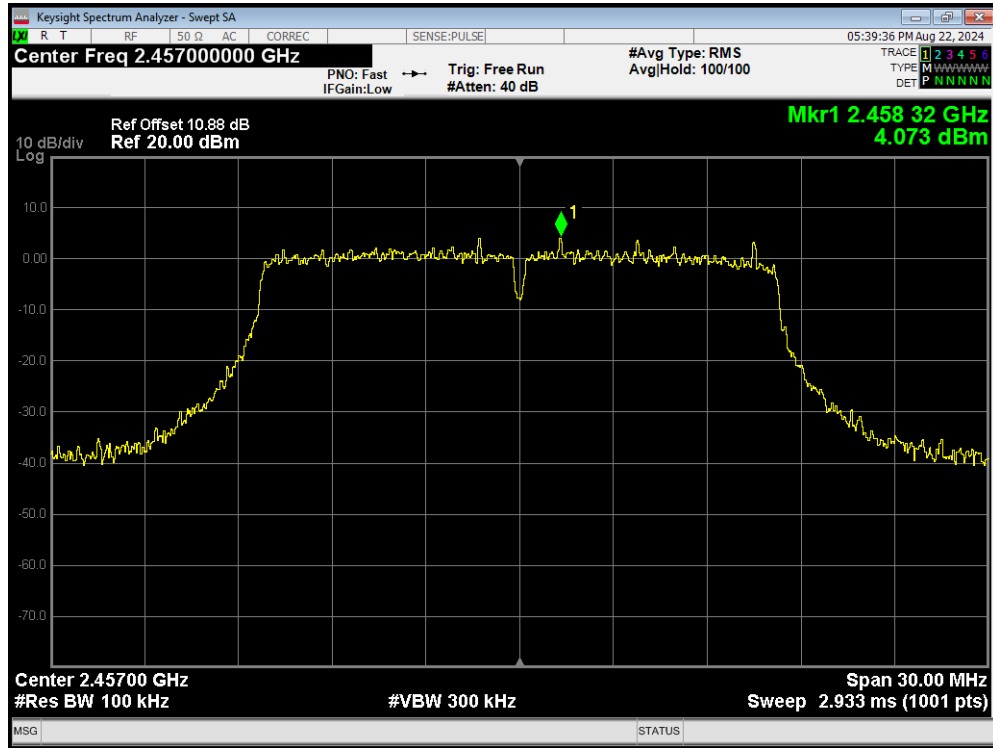
Band Edge 802.11g 2457MHz Emission
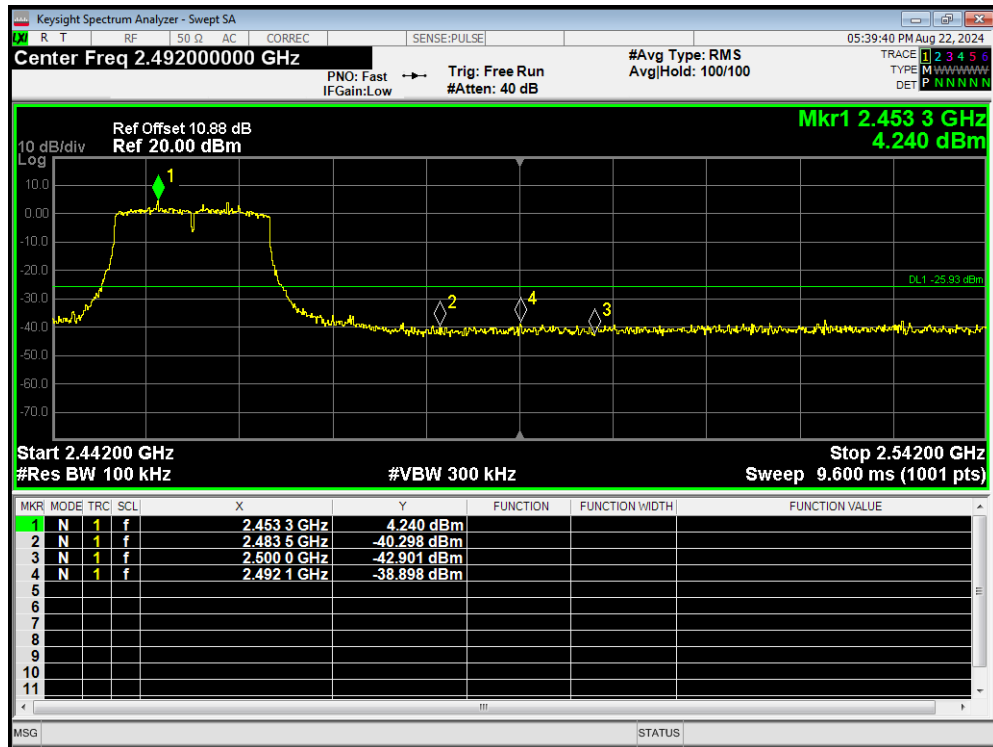
Band Edge 802.11g 2462MHz Ref
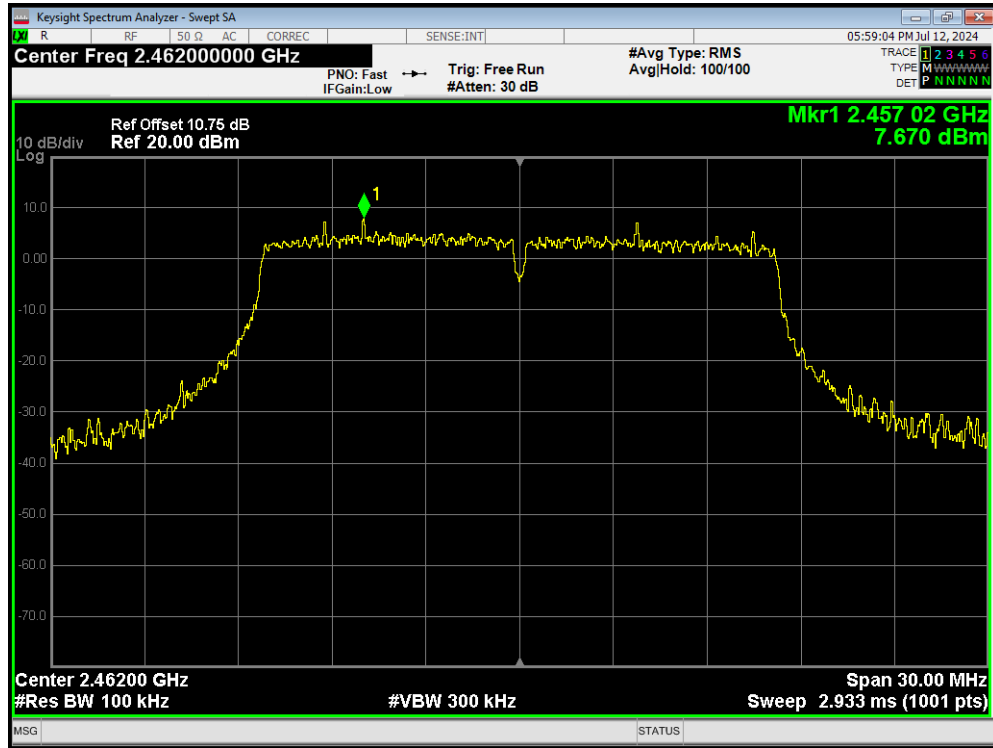
Band Edge 802.11g 2462MHz Emission
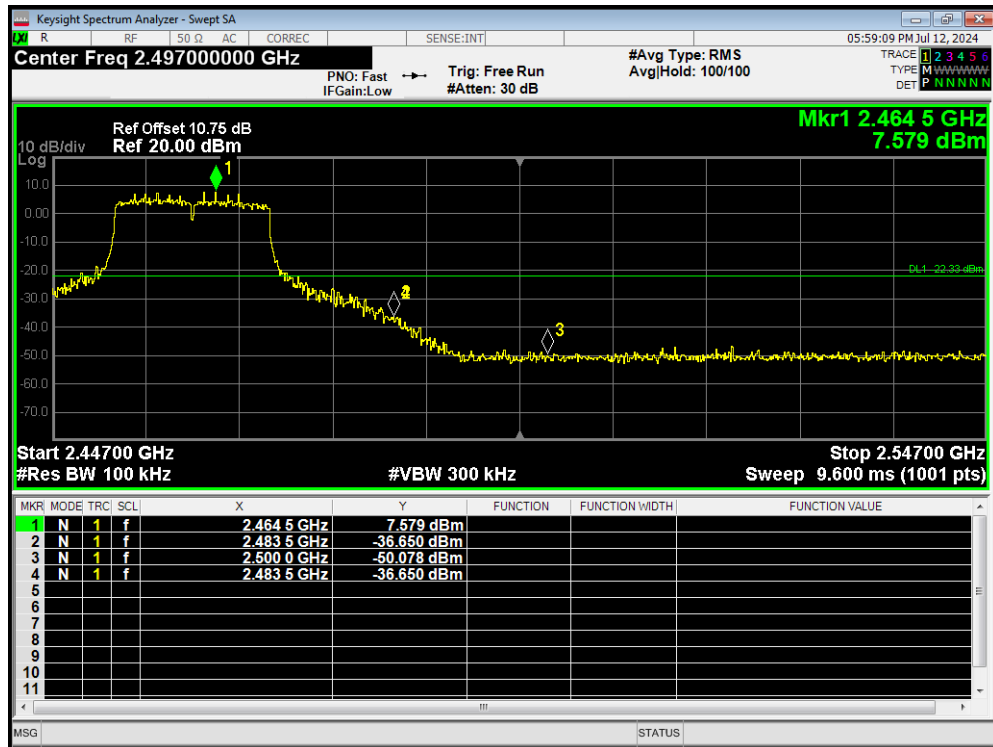
Band Edge 802.11n(HT20) 2412MHz Ref
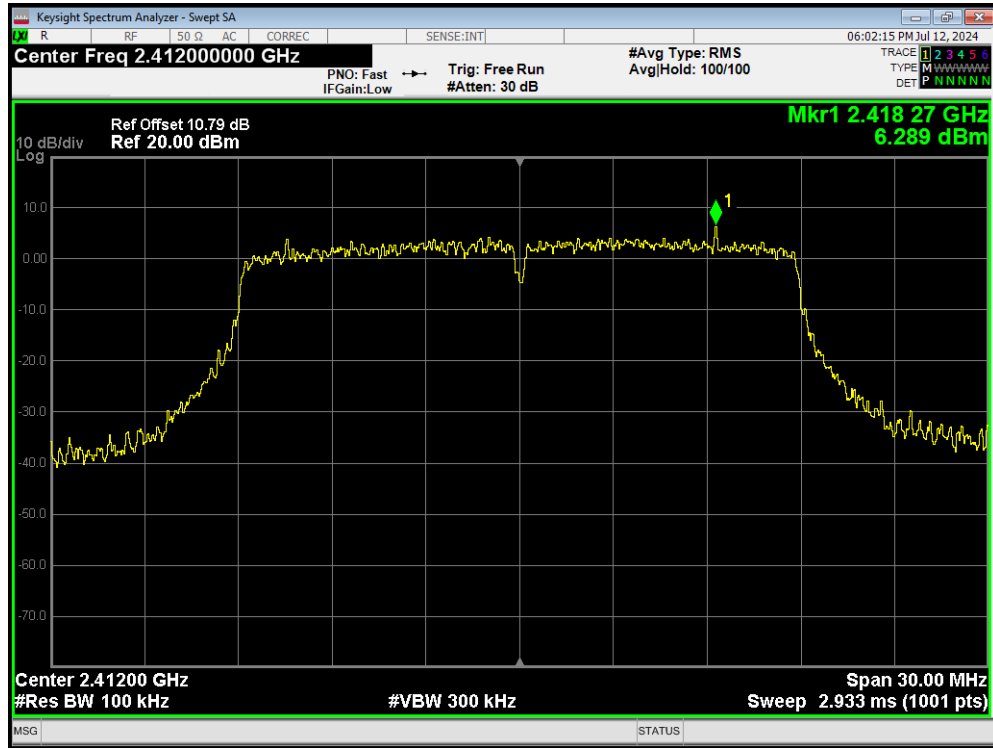
Band Edge 802.11n(HT20) 2412MHz Emission
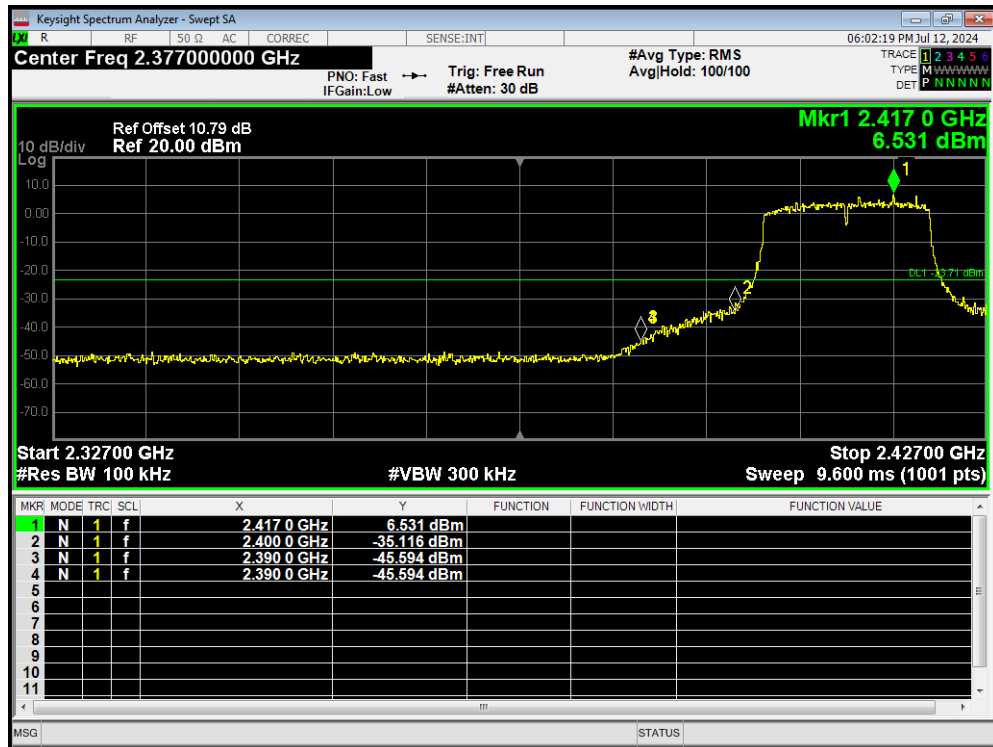
Band Edge 802.11n(HT20) 2417MHz Ref
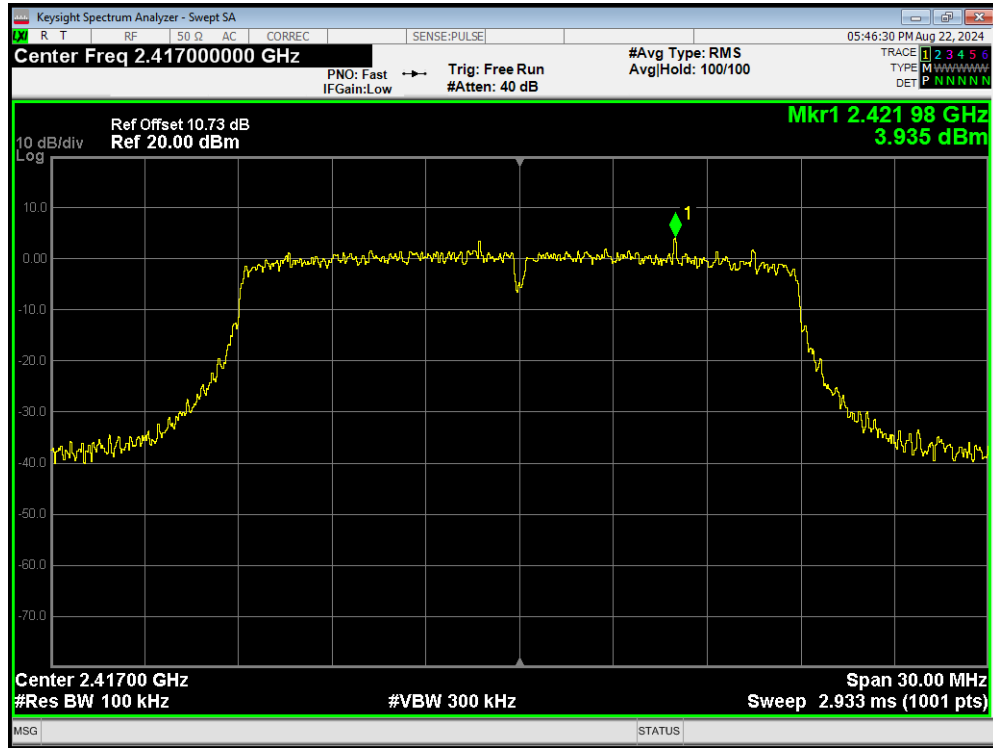
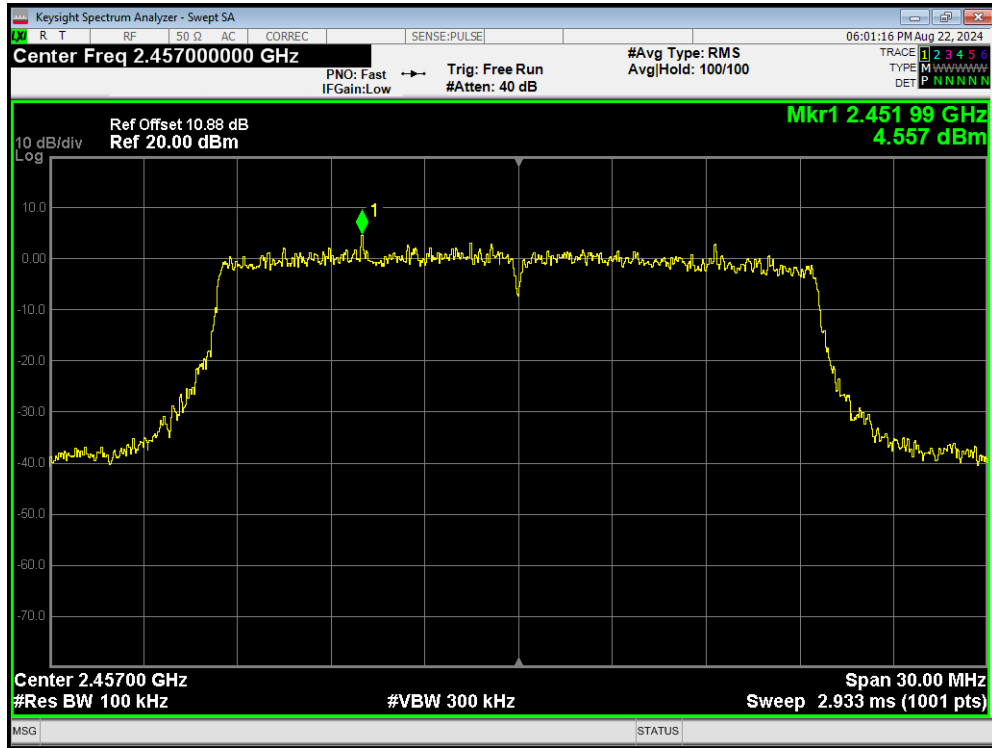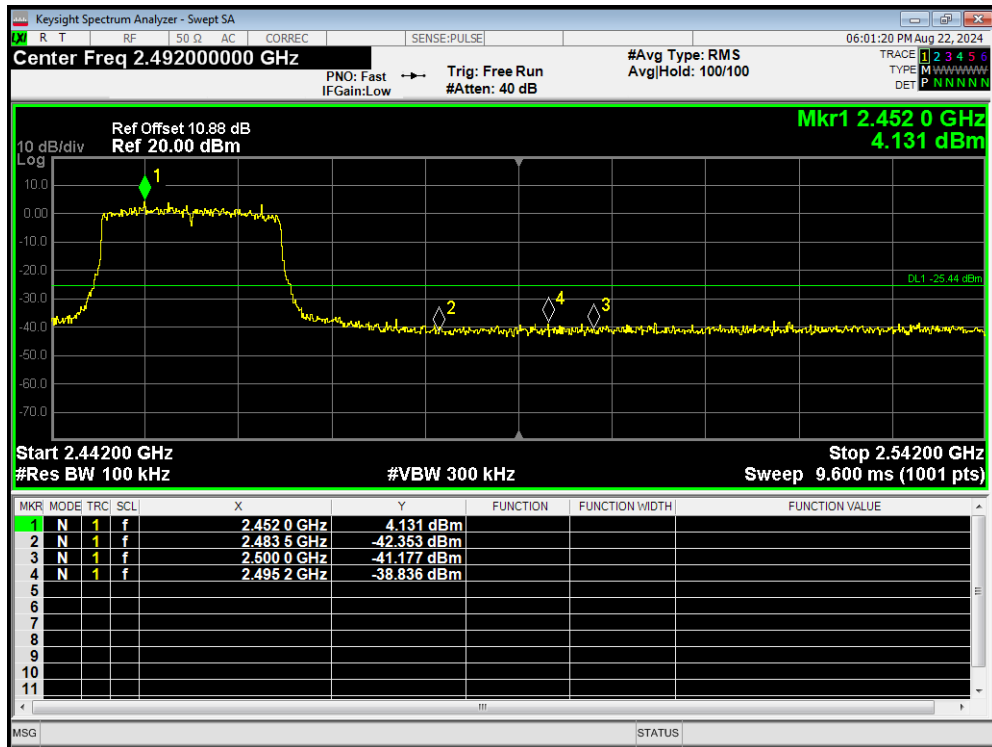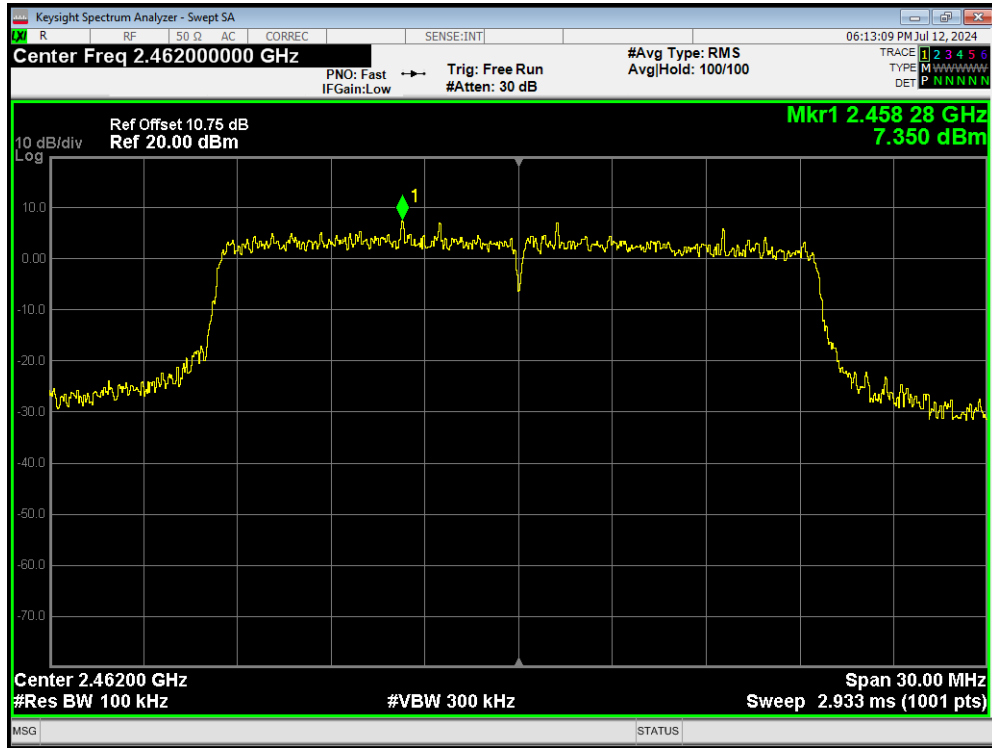Band Edge 802.11n(HT20) 2417MHz Emission
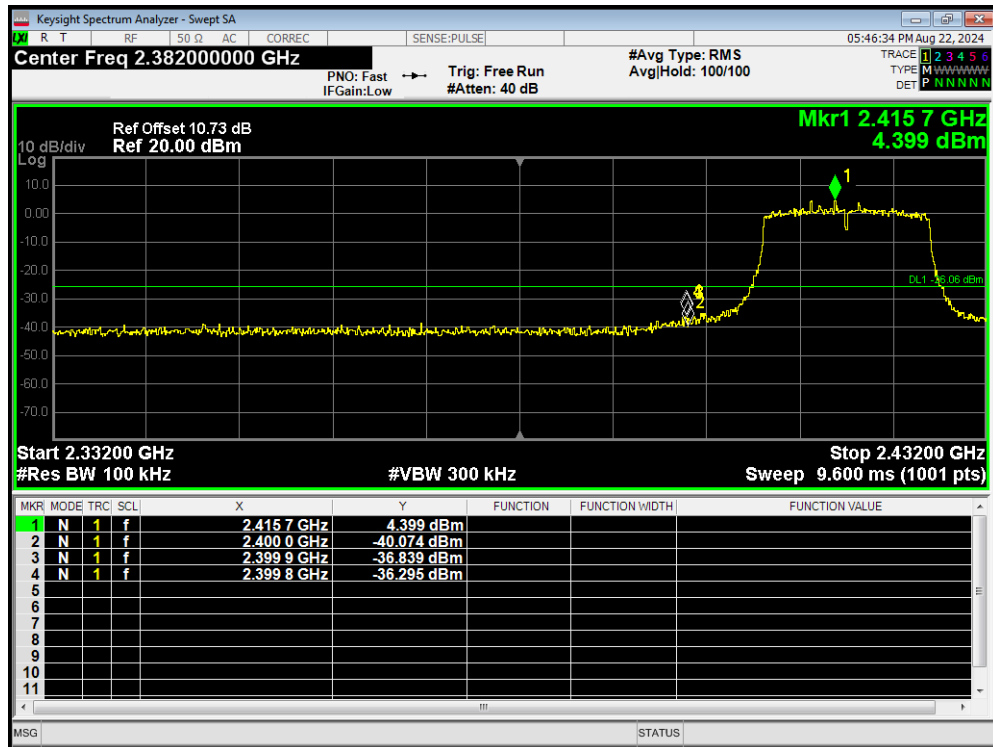
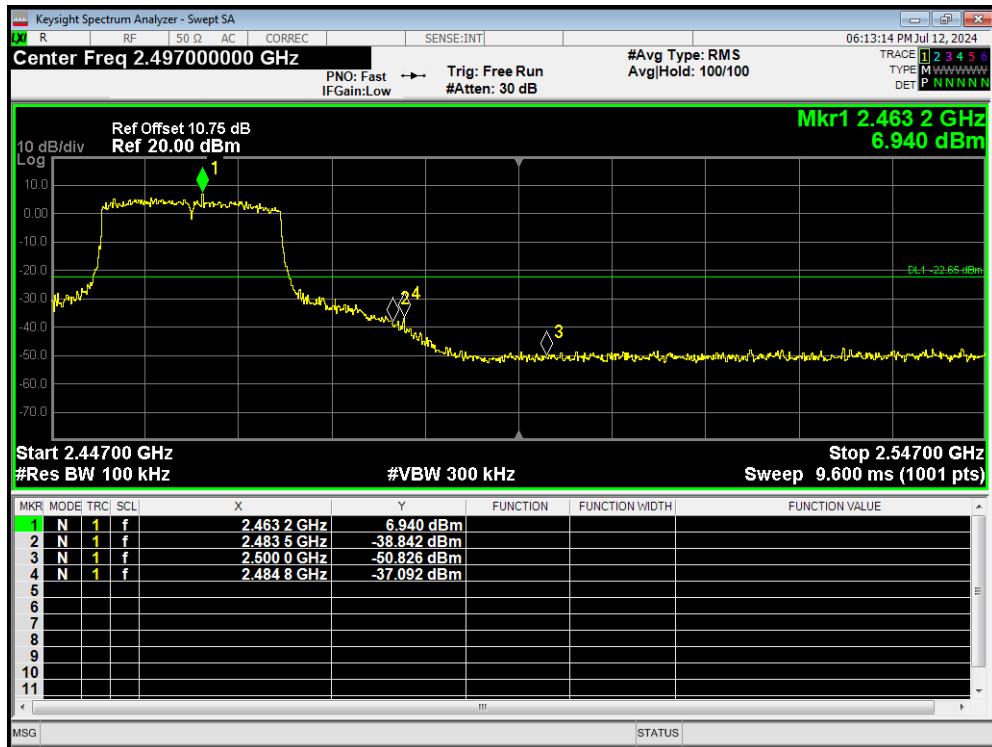Band Edge 802.11n(HT20) 2457MHz Ref
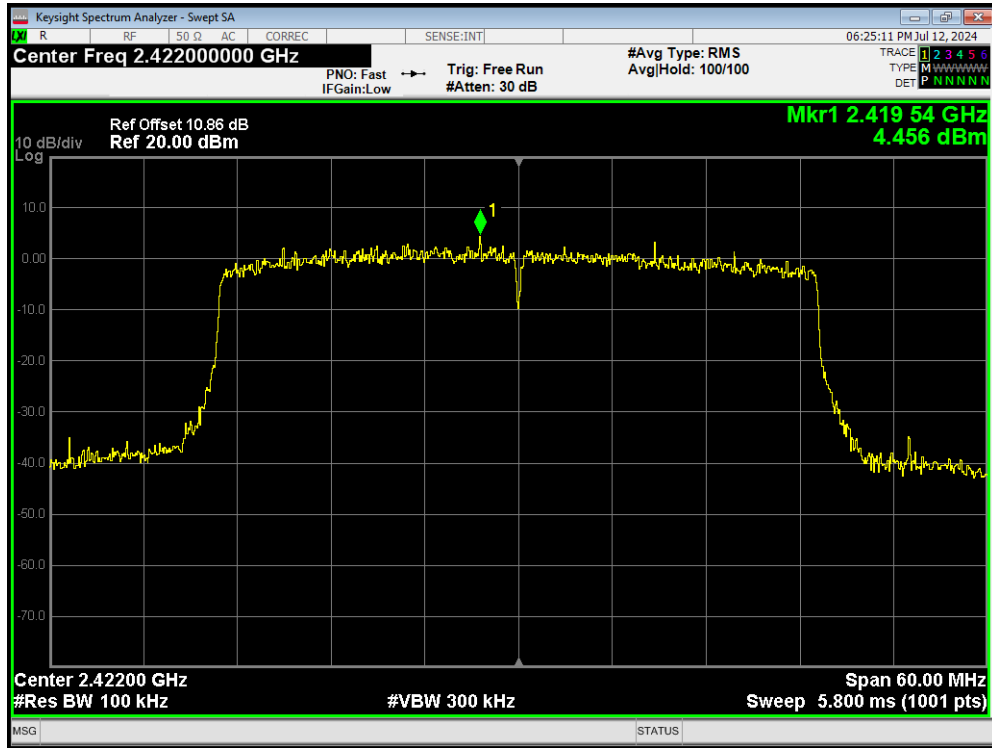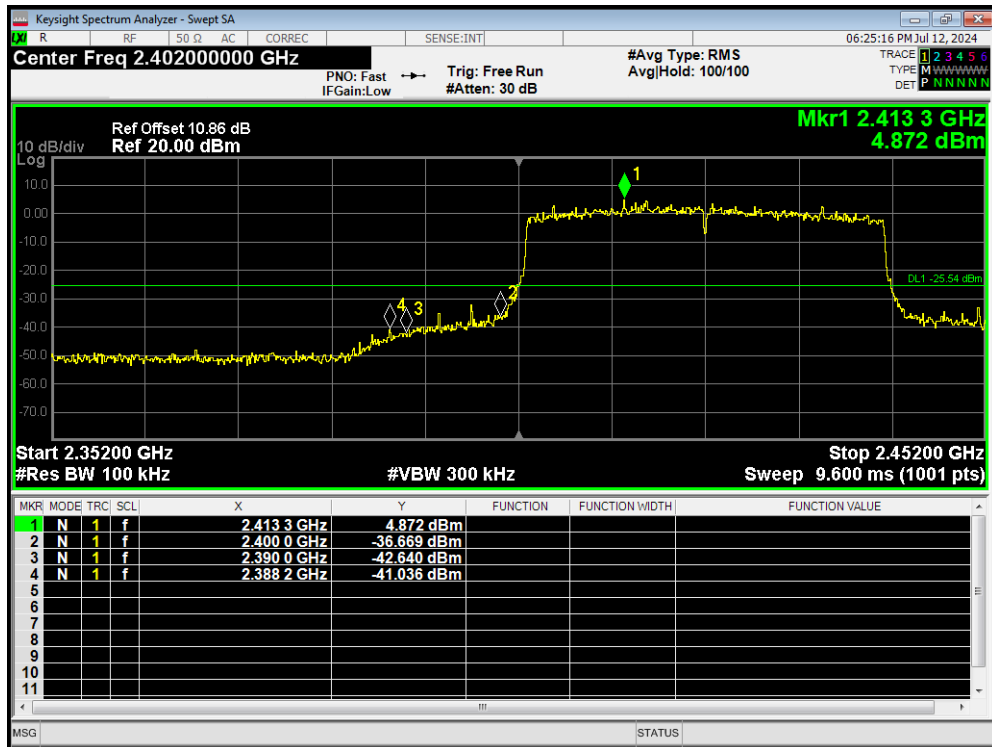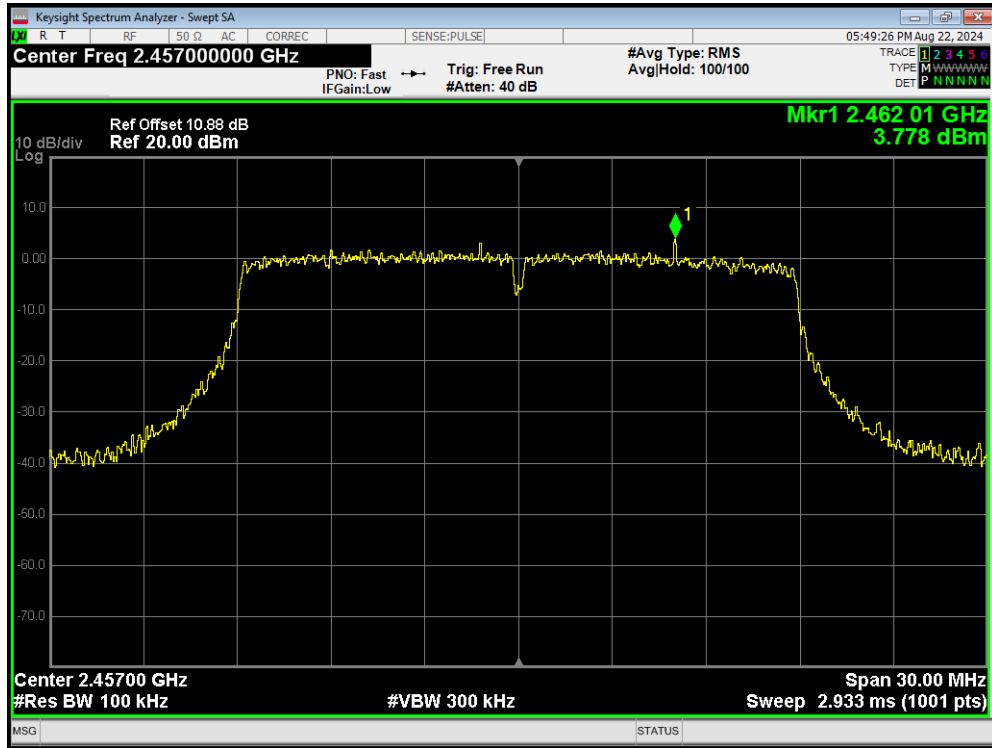

Band Edge 802.11n(HT20) 2457MHz Emission
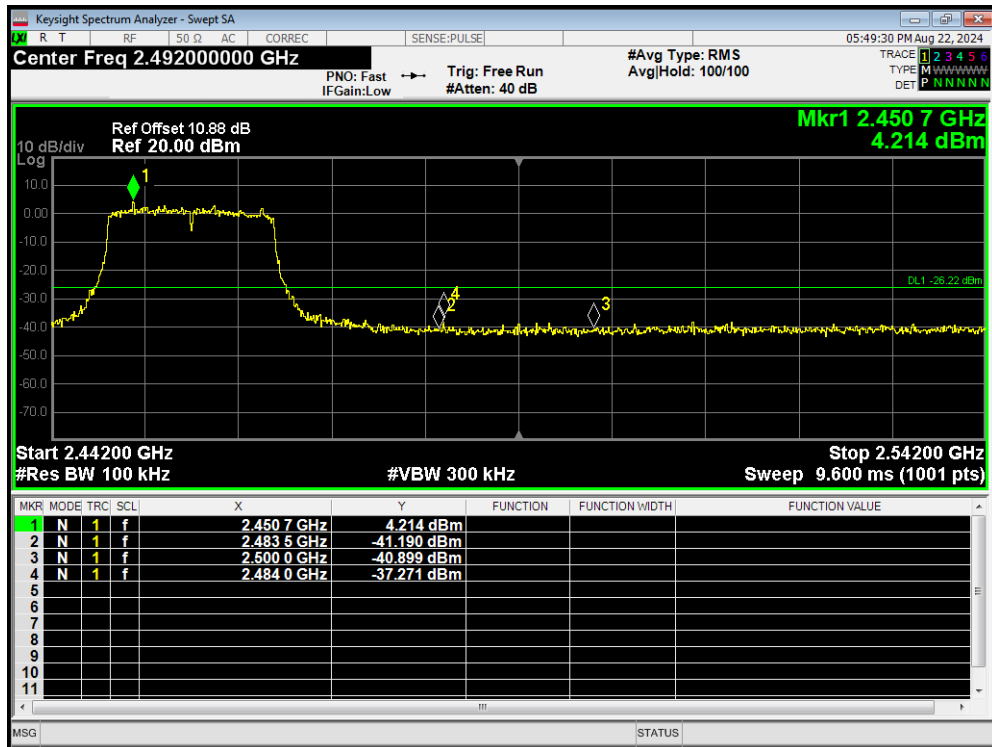
Band Edge 802.11n(HT20) 2462MHz Ref
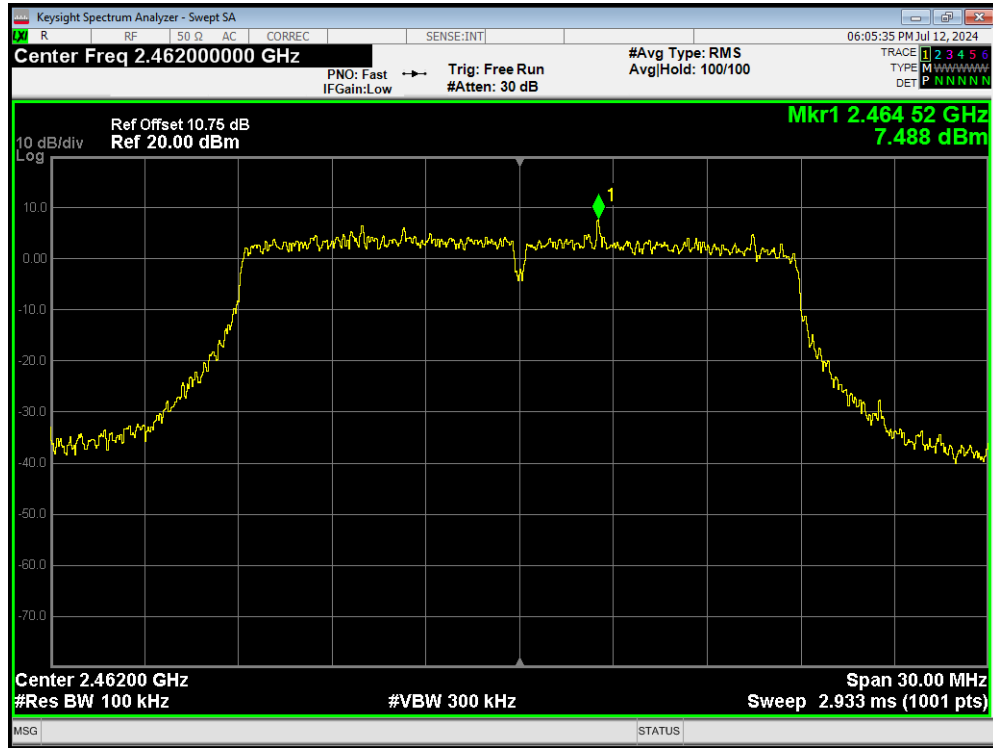
Band Edge 802.11n(HT20) 2462MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   TA-MB-04-005R   Page 113 of 365

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
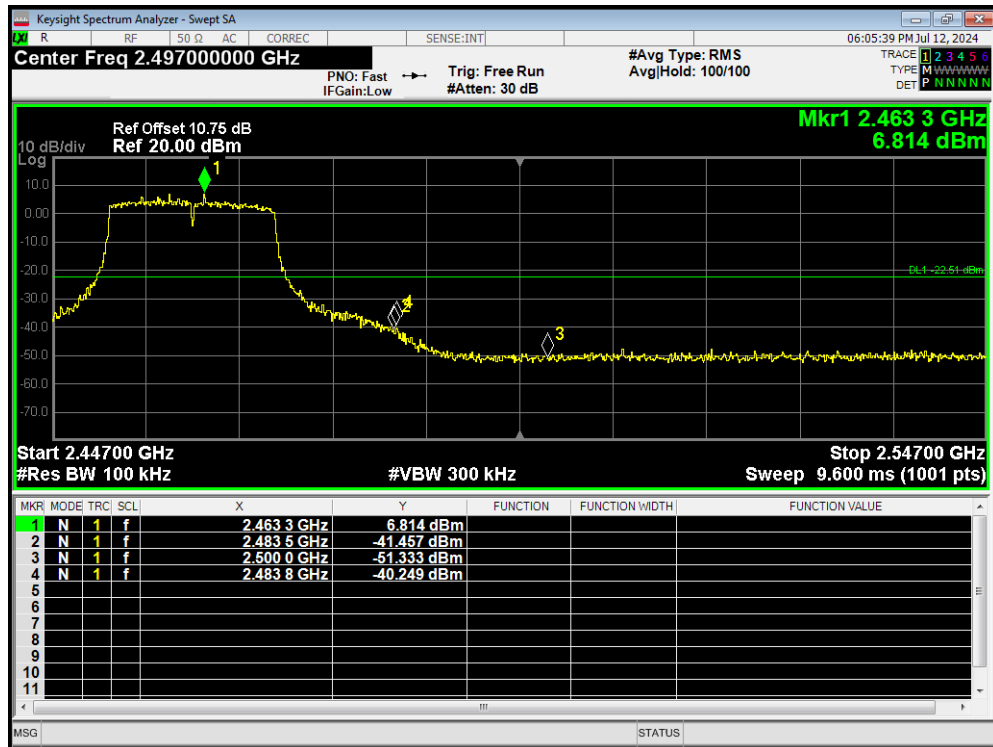
Band Edge 802.11n(HT40) 2422MHz Ref
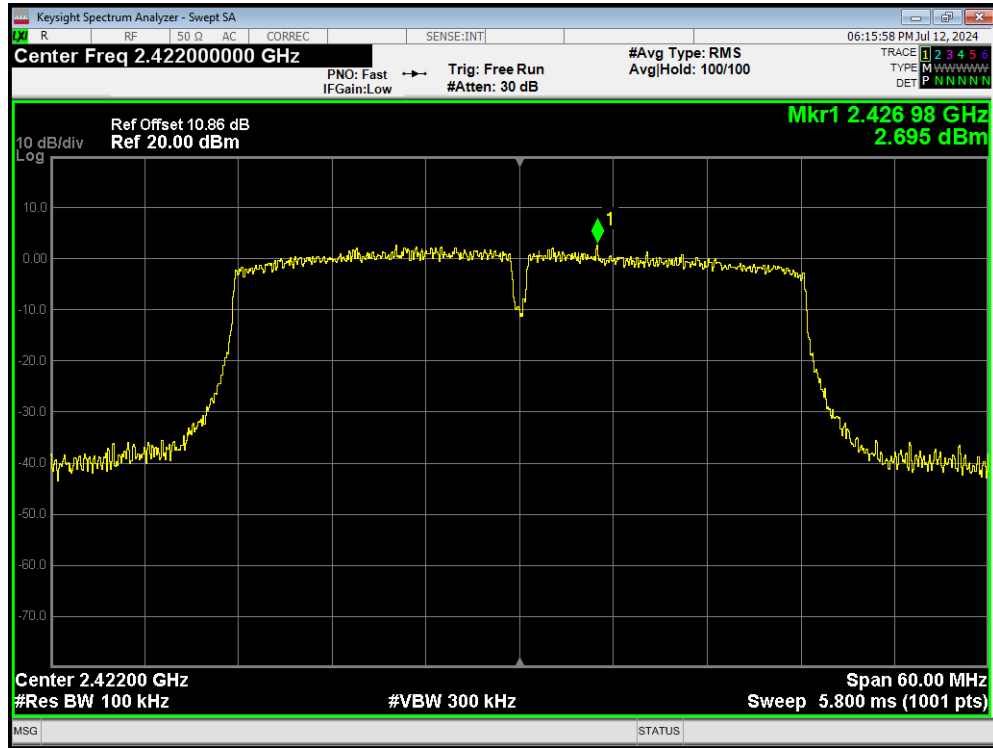
Band Edge 802.11n(HT40) 2422MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 114 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
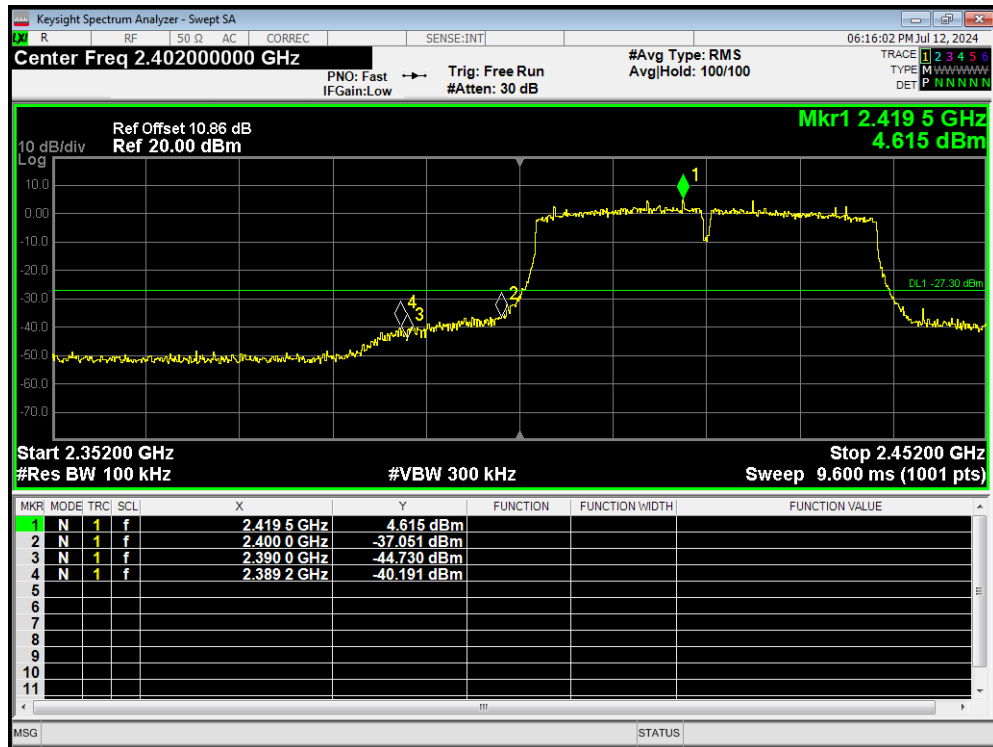
Band Edge 802.11n(HT40) 2427MHz Ref
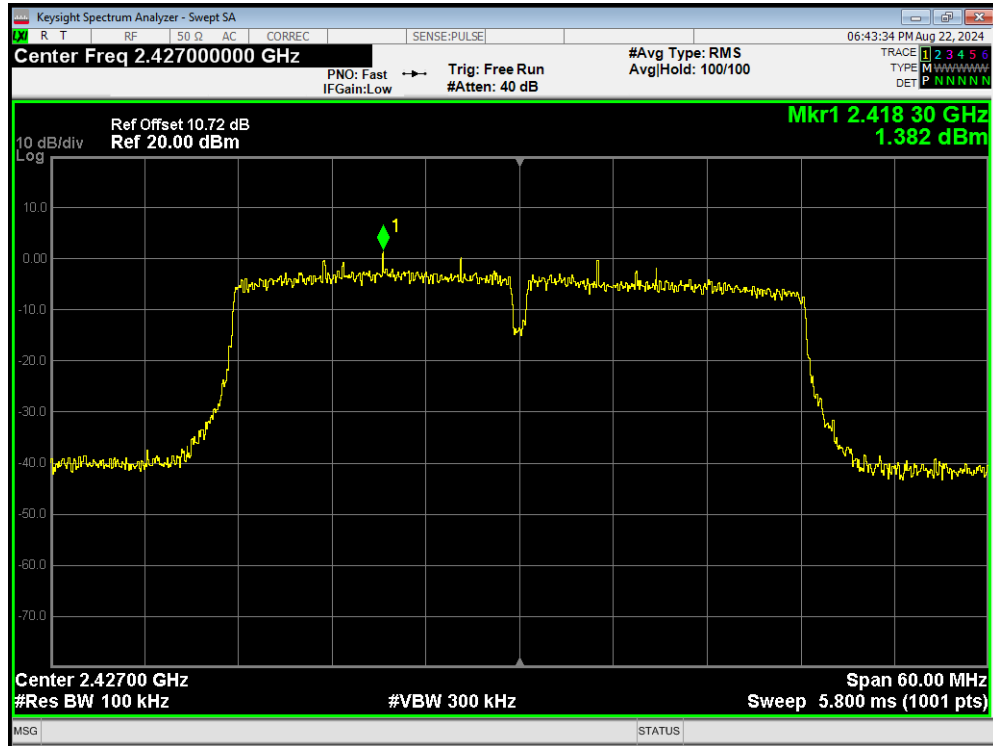
Band Edge 802.11n(HT40) 2427MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 115 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
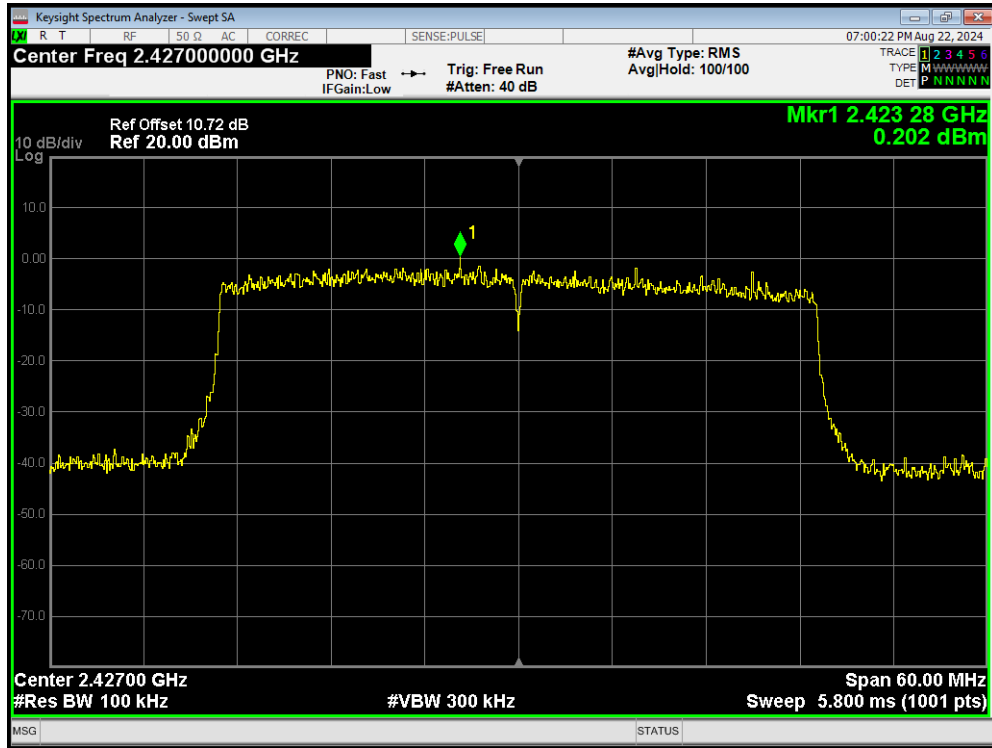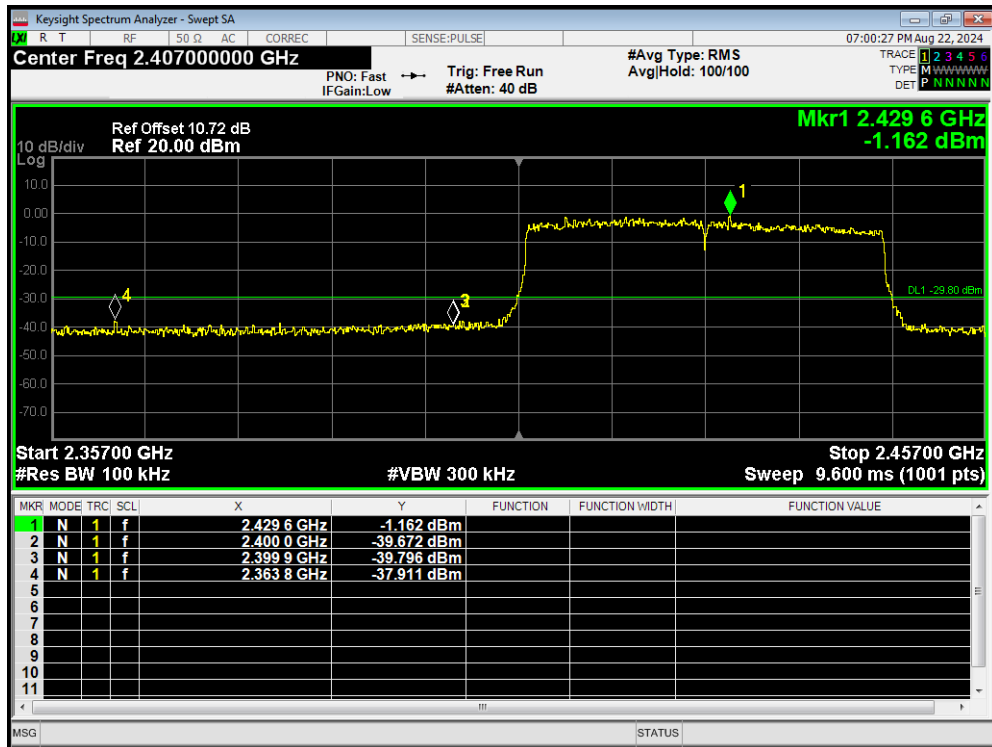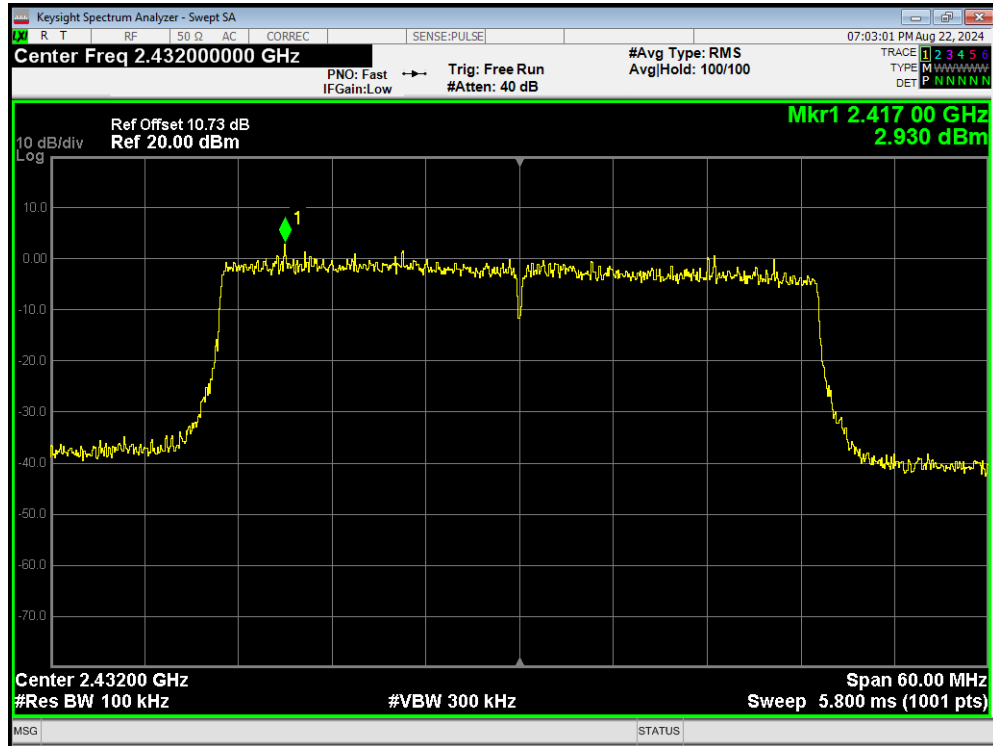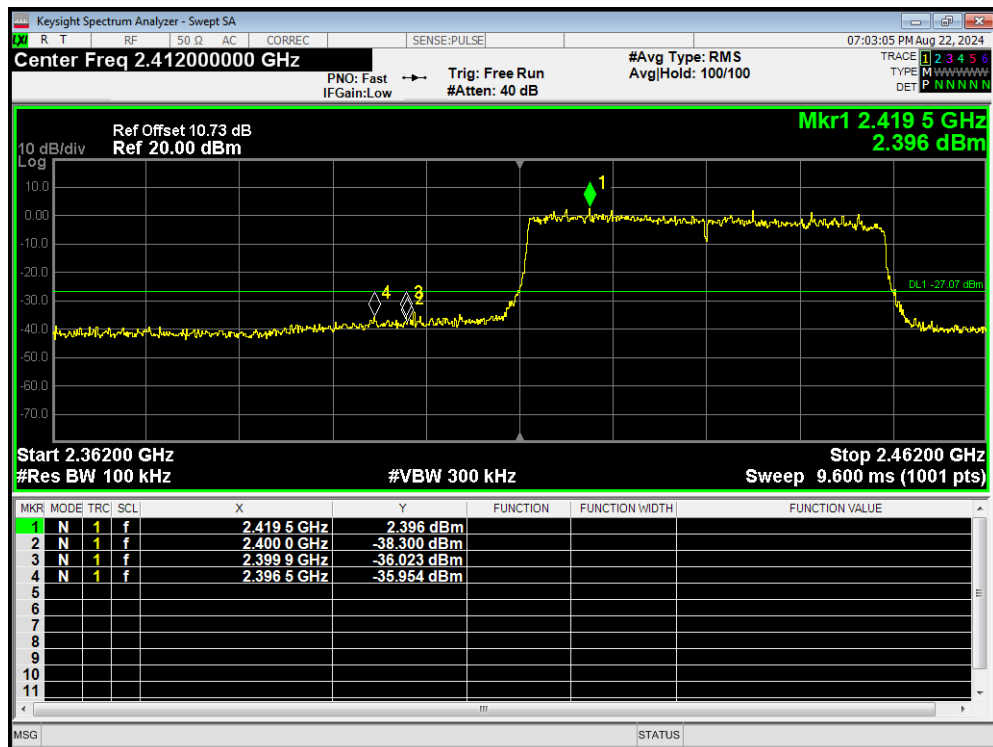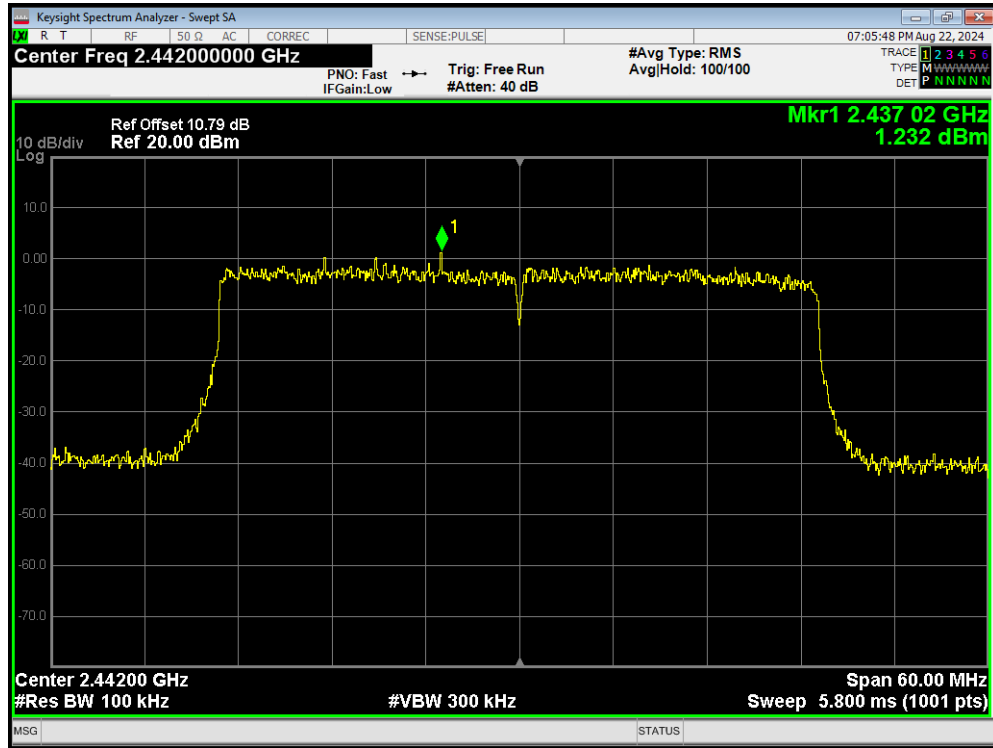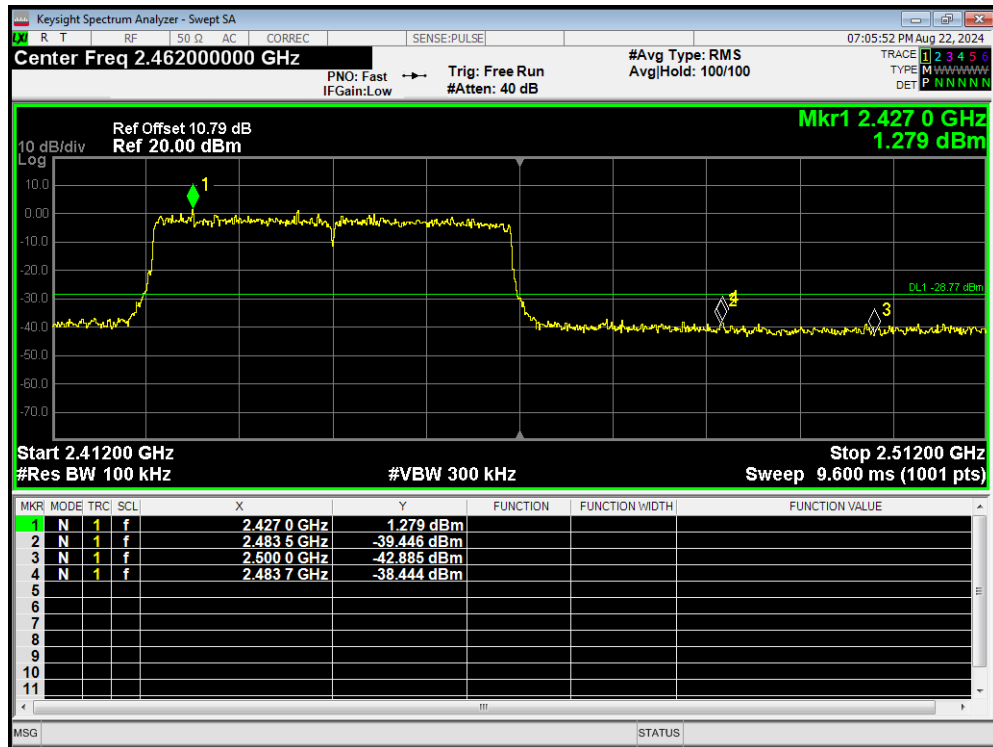
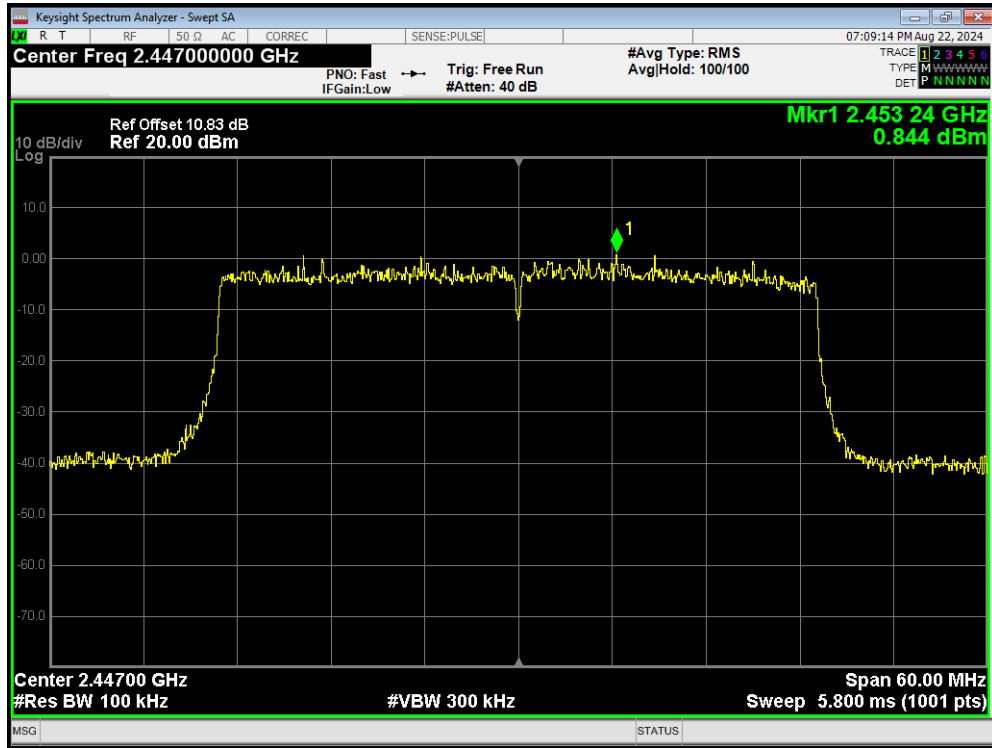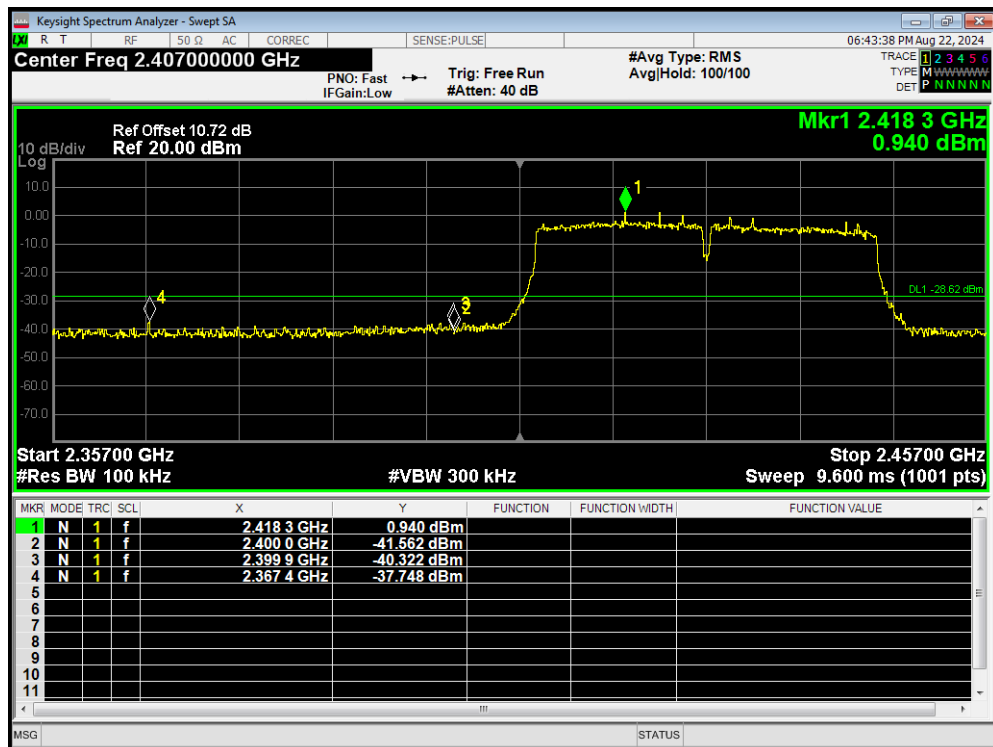## Band Edge 802.11n(HT40) 2432MHz Ref
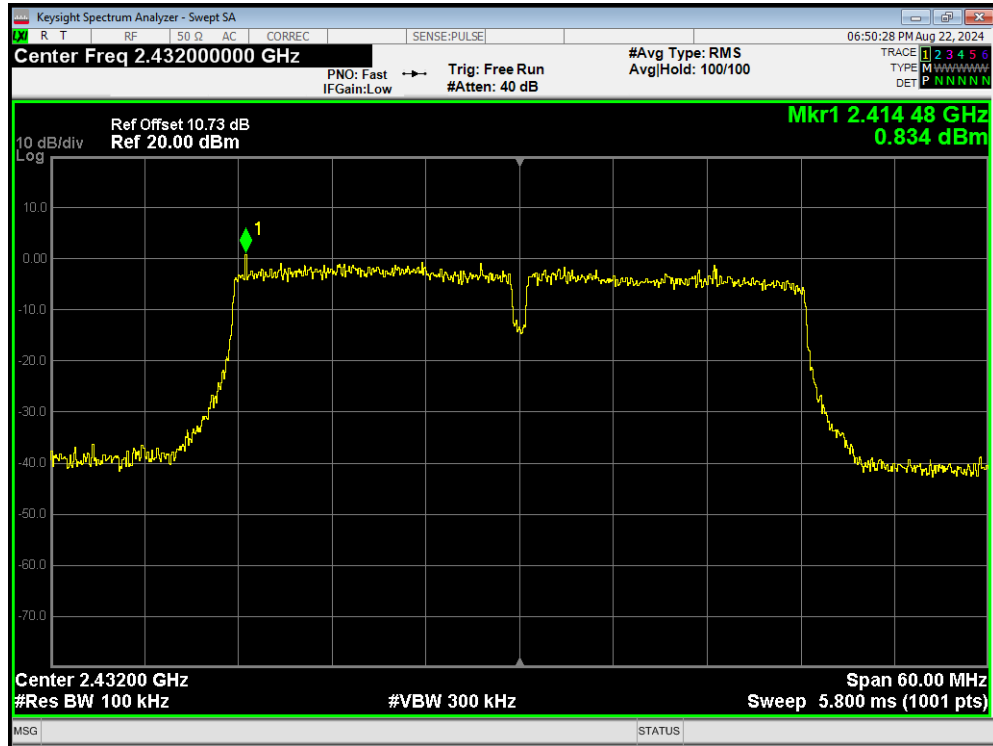
Band Edge 802.11n(HT40) 2432MHz Emission
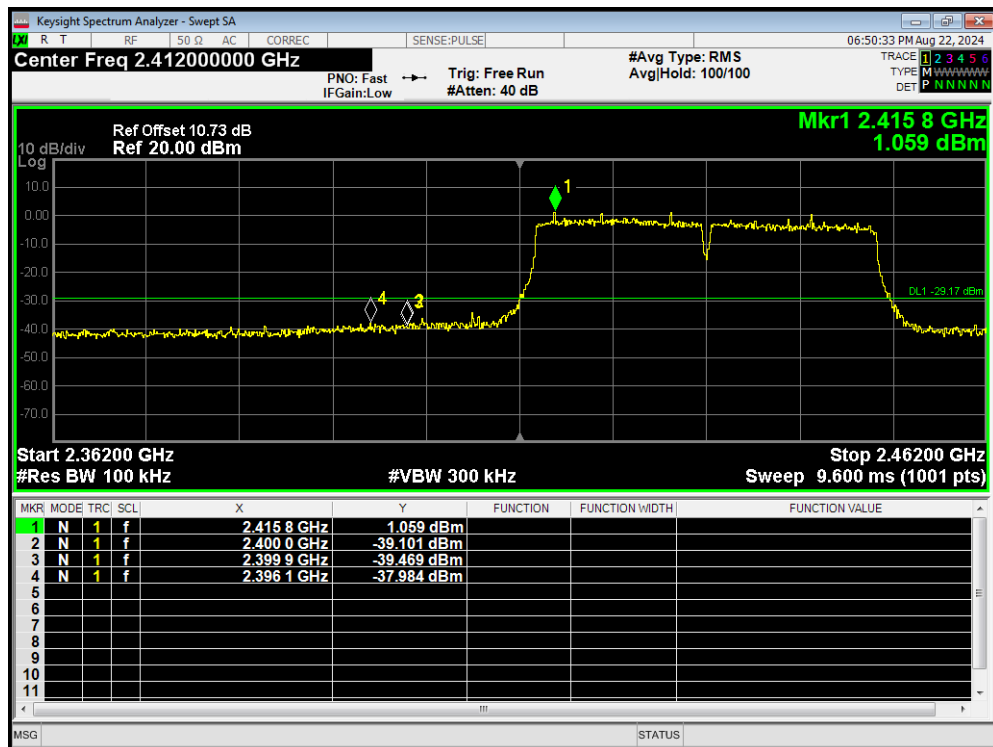
Band Edge 802.11n(HT40) 2442MHz Ref
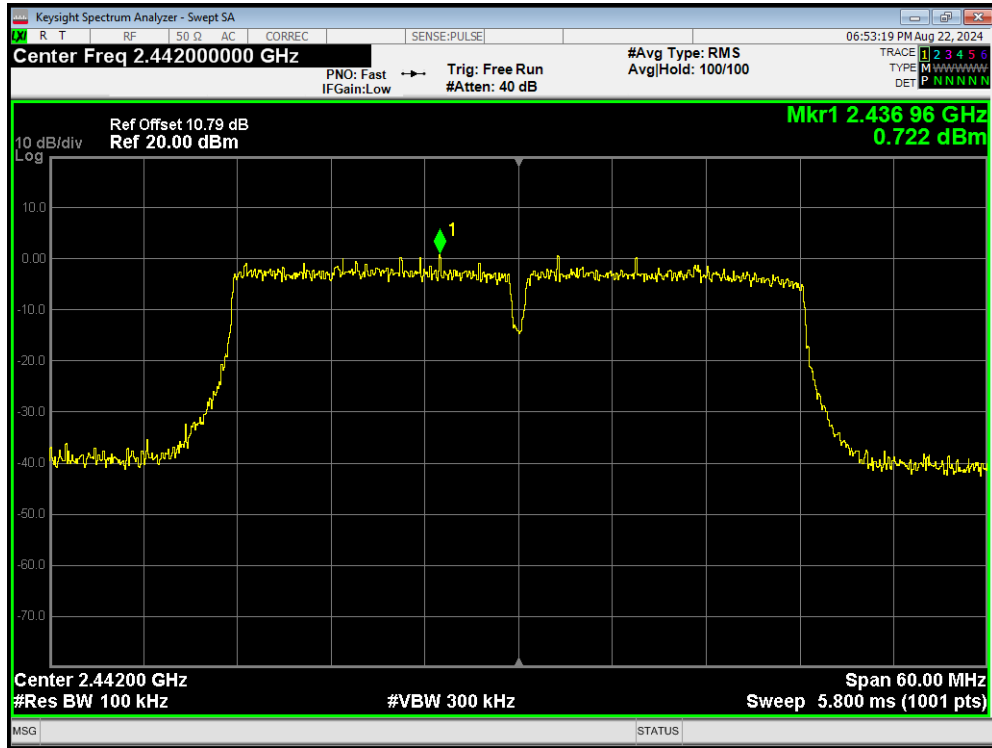
Band Edge 802.11n(HT40) 2442MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 117 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
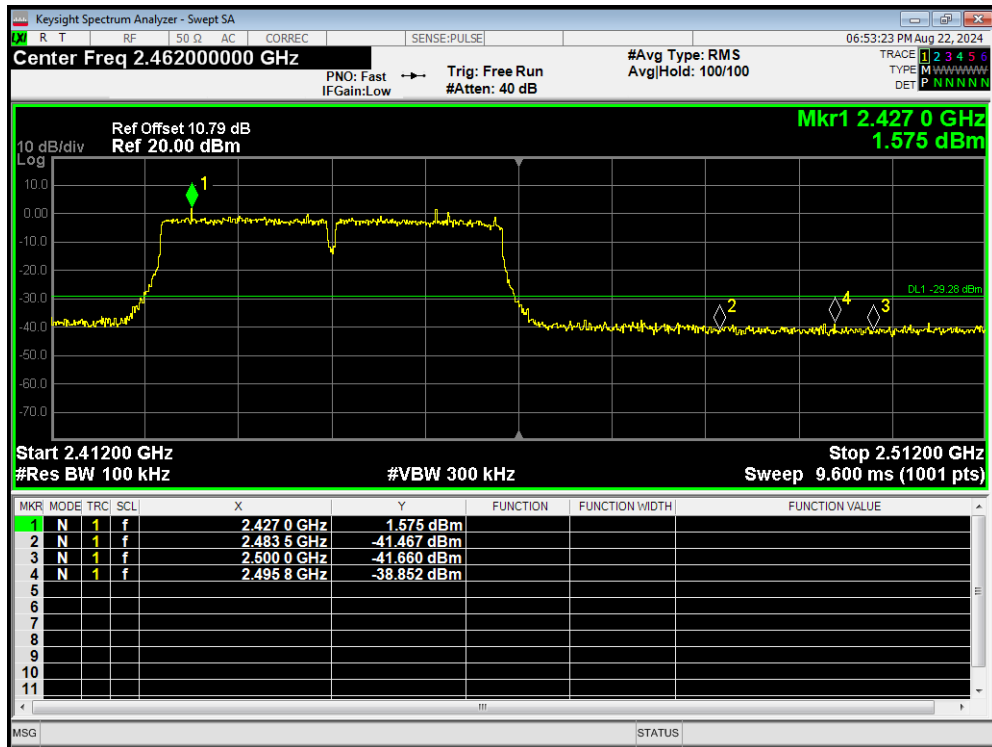
Band Edge 802.11n(HT40) 2447MHz Ref
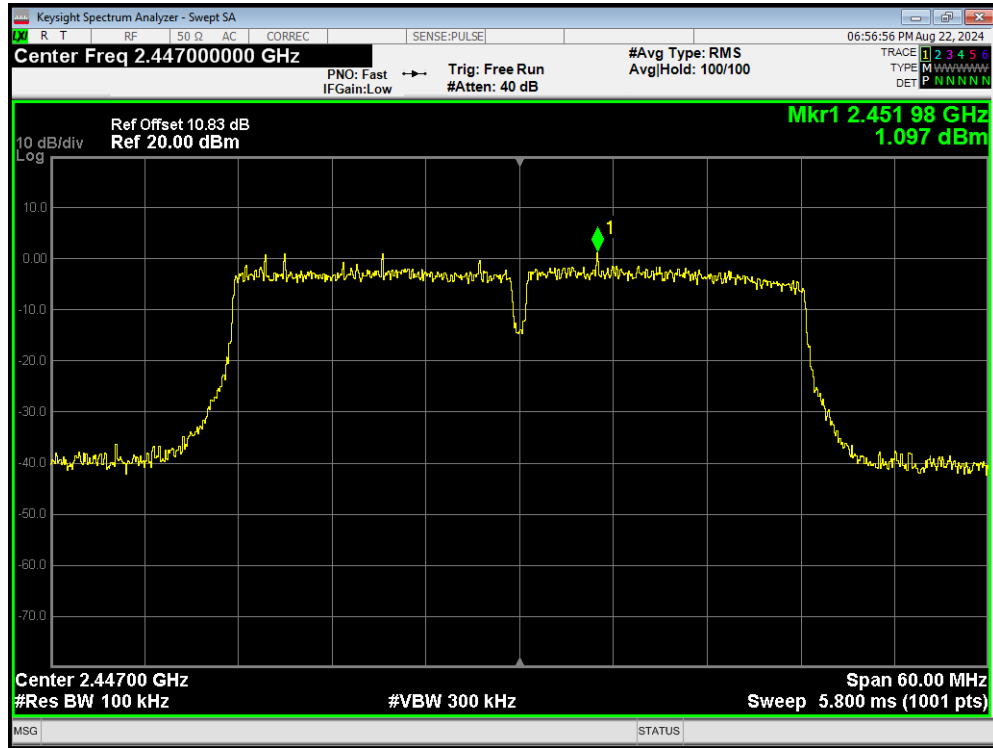
Band Edge 802.11n(HT40) 2447MHz Emission

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 118 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
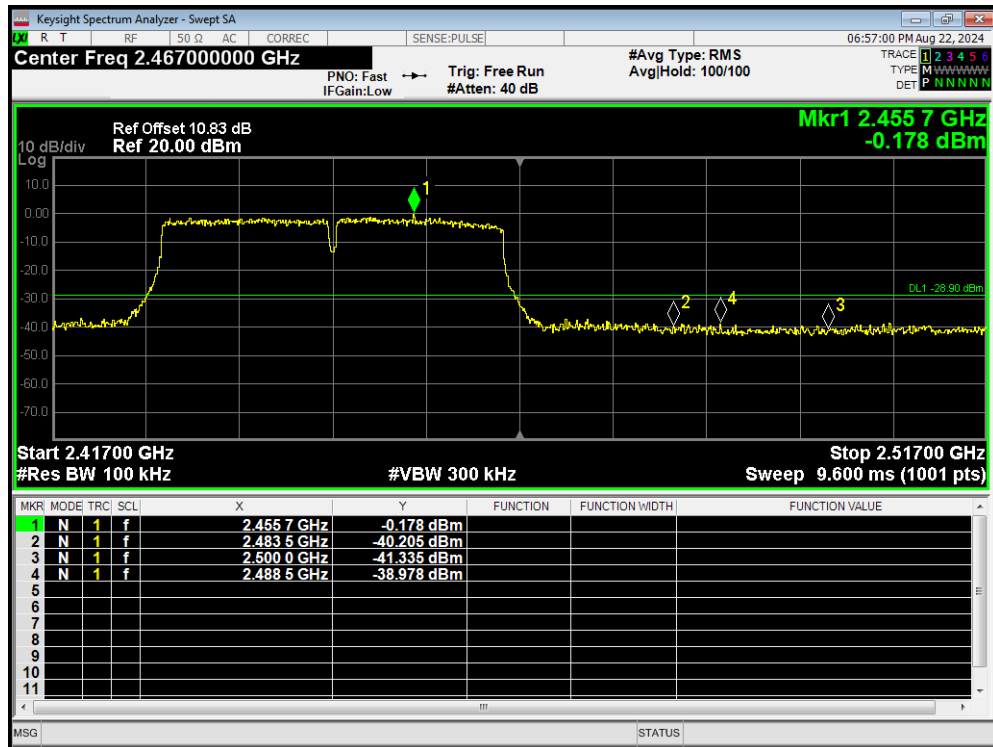
Band Edge 802.11n(HT40) 2452MHz Ref

Band Edge 802.11n(HT40) 2452MHz Emission
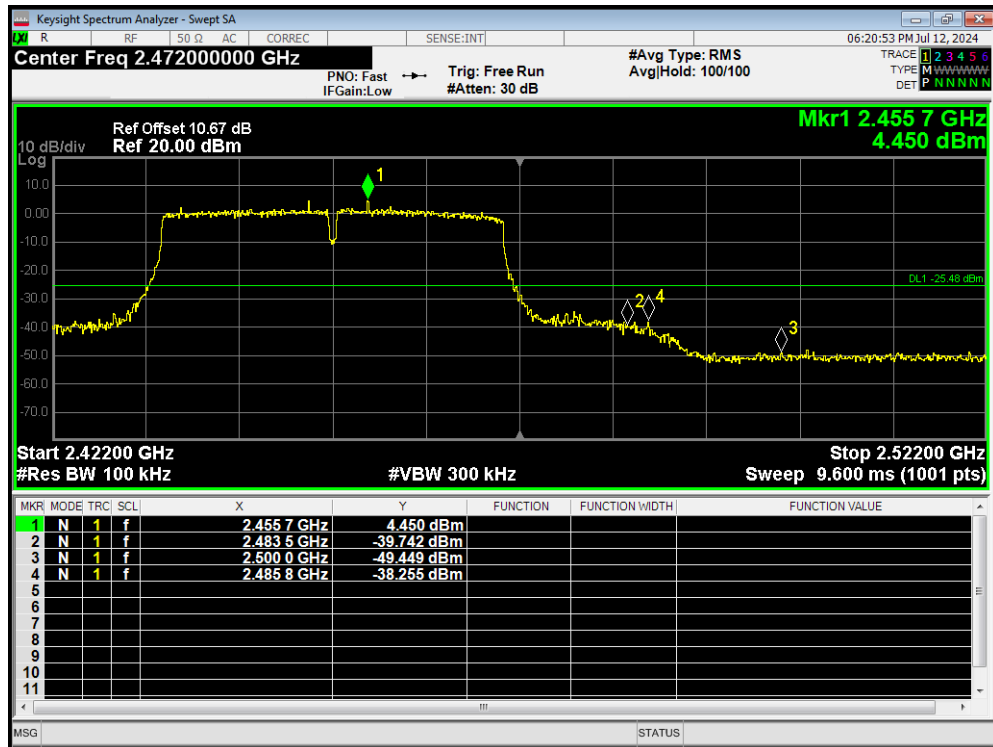
5.4. Power Spectral Density

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≤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

l) 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)

The conducted Power is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically.

Test setup
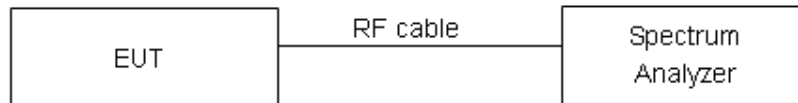
Limits

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.

Test Results:
Bluetooth LE
Antenna 1

Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
Bluetooth (Low Energy) (1M)	2402/CH0	-10.77	-8.74	8	PASS
	2440/CH19	-10.53	-8.50	8	PASS
	2480/CH39	-12.12	-10.09	8	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	-15.28	-10.47	8	PASS
	2440/CH19	-15.48	-10.67	8	PASS
	2480/CH39	-16.56	-11.75	8	PASS
Bluetooth (Low Energy) (S=2)	2402/CH0	-6.52	-4.08	8	PASS
	2440/CH19	-6.55	-4.11	8	PASS
	2480/CH39	-6.42	-3.98	8	PASS
Bluetooth (Low Energy) (S=8)	2402/CH0	0.26	1.08	8	PASS
	2440/CH19	0.38	1.20	8	PASS
	2480/CH39	-1.01	-0.19	8	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

Antenna 2

Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
Bluetooth (Low Energy) (1M)	2402/CH0	-11.10	-9.06	8	PASS
	2440/CH19	-10.63	-8.59	8	PASS
	2480/CH39	-11.91	-9.87	8	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	-16.28	-11.51	8	PASS
	2440/CH19	-15.60	-10.83	8	PASS
	2480/CH39	-16.23	-11.46	8	PASS
Bluetooth (Low Energy) (S=2)	2402/CH0	-6.55	-4.11	8	PASS
	2440/CH19	-5.06	-2.62	8	PASS
	2480/CH39	-7.00	-4.56	8	PASS
Bluetooth (Low Energy) (S=8)	2402/CH0	-0.64	0.18	8	PASS
	2440/CH19	0.15	0.97	8	PASS
	2480/CH39	-1.92	-1.10	8	PASS

Note: Power Spectral Density =Read Value+Duty cycle correction factor

Wi-Fi 2.4G

Antenna 1

Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
802.11b	2412/CH 1	-2.36	-12.36	8	PASS
	2437/CH 6	-0.88	-10.88	8	PASS
	2462/CH11	-1.46	-11.46	8	PASS
802.11g	2412/CH 1	-5.54	-15.54	8	PASS
	2437/CH 6	-5.43	-15.43	8	PASS
	2462/CH11	-5.26	-15.26	8	PASS
802.11n HT20	2412/CH 1	-5.98	-15.98	8	PASS
	2437/CH 6	-5.84	-15.84	8	PASS
	2462/CH11	-5.55	-15.55	8	PASS
802.11n HT40	2422/CH3	-7.86	-17.86	8	PASS
	2437/CH6	-8.09	-18.09	8	PASS
	2452/CH9	-8.55	-18.55	8	PASS
802.11ax HE20	2412/CH 1	-7.82	-17.82	8	PASS
	2437/CH 6	-7.30	-17.30	8	PASS
	2462/CH11	-7.18	-17.18	8	PASS
802.11ax HE40	2422/CH3	-9.54	-19.54	8	PASS
	2437/CH6	-9.58	-19.58	8	PASS
	2452/CH9	-10.22	-20.22	8	PASS

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

Antenna 2

Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
802.11b	2412/CH 1	-2.88	-12.88	8	PASS
	2437/CH 6	-2.70	-12.70	8	PASS
	2462/CH11	-2.24	-12.24	8	PASS
802.11g	2412/CH 1	-5.99	-15.99	8	PASS
	2437/CH 6	-5.91	-15.91	8	PASS
	2462/CH11	-5.53	-15.53	8	PASS
802.11n HT20	2412/CH 1	-6.58	-16.58	8	PASS
	2437/CH 6	-6.67	-16.67	8	PASS
	2462/CH11	-5.69	-15.69	8	PASS
802.11n HT40	2422/CH3	-9.42	-19.42	8	PASS
	2437/CH6	-10.13	-20.13	8	PASS
	2452/CH9	-9.83	-19.83	8	PASS
802.11ax HE20	2412/CH 1	-7.46	-17.46	8	PASS
	2437/CH 6	-7.97	-17.97	8	PASS
	2462/CH11	-8.23	-18.23	8	PASS
802.11ax HE40	2422/CH3	-10.88	-20.88	8	PASS
	2437/CH6	-11.36	-21.36	8	PASS
	2452/CH9	-11.56	-21.56	8	PASS

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

MIMO

Test Mode	Carrier frequency (MHz)/ Channel	Power Spectral Density				Total PSD (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
		Antenna 1		Antenna 2				
		Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)			
802.11b	2412/CH 1	-4.16	-14.16	-4.59	-14.59	-11.36	8.00	PASS
	2437/CH 6	-4.22	-14.22	-5.13	-15.13	-11.64	8.00	PASS
	2462/CH11	-4.63	-14.63	-5.57	-15.57	-12.06	8.00	PASS
802.11g	2412/CH 1	-8.18	-18.18	-7.04	-17.04	-14.56	8.00	PASS
	2437/CH 6	-7.70	-17.70	-7.57	-17.57	-14.62	8.00	PASS
	2457/CH 10	-8.17	-18.17	-7.50	-17.50	-14.81	8.00	PASS
	2462/CH 11	-8.12	-18.12	-7.65	-17.65	-14.87	8.00	PASS
802.11n HT20	2412/CH 1	-8.27	-18.27	-7.46	-17.46	-14.84	8.00	PASS
	2417/CH 2	-8.15	-18.15	-7.65	-17.65	-14.88	8.00	PASS
	2437/CH 6	-8.41	-18.41	-8.14	-18.14	-15.26	8.00	PASS
	2457/CH 10	-8.40	-18.40	-7.47	-17.47	-14.90	8.00	PASS
	2462/CH11	-7.65	-17.65	-7.48	-17.48	-14.55	8.00	PASS
802.11n HT40	2422/CH 3	-11.86	-21.86	-12.30	-22.30	-19.06	8.00	PASS
	2427/CH 4	-12.55	-22.55	-12.14	-22.14	-19.33	8.00	PASS
	2432/CH 5	-11.47	-21.47	-12.58	-22.58	-18.98	8.00	PASS
	2437/CH 6	-10.11	-20.11	-10.11	-20.11	-17.10	8.00	PASS
	2442/CH 7	-11.79	-21.79	-11.68	-21.68	-18.72	8.00	PASS
	2447/CH 8	-11.73	-21.73	-12.17	-22.17	-18.93	8.00	PASS
	2452/CH 9	-12.56	-22.56	-13.11	-23.11	-19.82	8.00	PASS
802.11ax HE20	2412/CH 1	-10.37	-20.37	-9.40	-19.40	-16.85	8.00	PASS
	2417/CH 2	-9.76	-19.76	-9.36	-19.36	-16.55	8.00	PASS
	2437/CH 6	-9.19	-19.19	-9.40	-19.40	-16.28	8.00	PASS
	2452/CH 9	-9.87	-19.87	-9.54	-19.54	-16.69	8.00	PASS
	2457/CH 10	-10.13	-20.13	-9.41	-19.41	-16.74	8.00	PASS
	2462/CH11	-10.01	-20.01	-9.11	-19.11	-16.53	8.00	PASS
802.11ax HE40	2422/CH 3	-13.57	-23.57	-13.92	-23.92	-20.73	8.00	PASS
	2427/CH 4	-14.04	-24.04	-13.98	-23.98	-21.00	8.00	PASS
	2432/CH 5	-11.72	-21.72	-11.76	-21.76	-18.73	8.00	PASS
	2437/CH 6	-11.66	-21.66	-11.83	-21.83	-18.73	8.00	PASS

2442/CH 7	-13.19	-23.19	-13.38	-23.38	-20.27	8.00	PASS
2447/CH 8	-13.40	-23.40	-13.49	-23.49	-20.43	8.00	PASS
2452/CH 9	-14.30	-24.30	-13.43	-23.43	-20.83	8.00	PASS

Note: 1.Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*LOG10(3 / 30)

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),the power spectral density=$10\log(10^{(PSD\ antenna1\ in\ dBm/10)}+10^{(PSD\ antenna2\ in\ dBm/10)})$

3. Direction gain calculation according to KDB662911 D01 Multiple Transmitter Output v02r01 F)2)d)(ii): If antenna gains are not equal, If all transmit signals are completely uncorrelated, then

Directional gain = $10\log[(10^{G1/10} + 10^{G2/10})/N_{ANT}]$ dBi = $10\log[(10^{G1/10} + 10^{G2/10})/2]$ = 2.91dBi < 6dBi. So the limit is 8.00 dBm.

Beamforming

Test Mode	Carrier frequency (MHz)/ Channel	Power Spectral Density				Total PSD (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
		Antenna 1		Antenna 2				
		Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)			
802.11n HT20	2412/CH 1	-8.87	-18.87	-7.89	-17.89	-15.34	8.00	PASS
	2417/CH 2	-8.61	-18.61	-8.07	-18.07	-15.32	8.00	PASS
	2437/CH 6	-8.38	-18.38	-8.28	-18.28	-15.32	8.00	PASS
	2457/CH 10	-8.61	-18.61	-8.26	-18.26	-15.42	8.00	PASS
	2462/CH11	-8.31	-18.31	-7.59	-17.59	-14.92	8.00	PASS
802.11n HT40	2422/CH 3	-12.26	-22.26	-12.38	-22.38	-19.31	8.00	PASS
	2427/CH 4	-12.67	-22.67	-12.65	-22.65	-19.65	8.00	PASS
	2432/CH 5	-11.80	-21.80	-12.49	-22.49	-19.12	8.00	PASS
	2437/CH 6	-9.79	-19.79	-10.31	-20.31	-17.03	8.00	PASS
	2442/CH 7	-12.06	-22.06	-11.19	-21.19	-18.59	8.00	PASS
	2447/CH 8	-12.18	-22.18	-12.13	-22.13	-19.14	8.00	PASS
	2452/CH 9	-12.83	-22.83	-12.50	-22.50	-19.65	8.00	PASS
802.11ax HE20	2412/CH 1	-10.76	-20.76	-9.38	-19.38	-17.01	8.00	PASS
	2417/CH 2	-9.95	-19.95	-9.58	-19.58	-16.75	8.00	PASS
	2437/CH 6	-9.70	-19.70	-9.63	-19.63	-16.65	8.00	PASS
	2452/CH 9	-10.04	-20.04	-9.44	-19.44	-16.72	8.00	PASS
	2457/CH 10	-9.98	-19.98	-9.73	-19.73	-16.84	8.00	PASS
	2462/CH11	-10.05	-20.05	-9.54	-19.54	-16.78	8.00	PASS
802.11ax HE40	2422/CH 3	-13.90	-23.90	-13.85	-23.85	-20.86	8.00	PASS
	2427/CH 4	-14.37	-24.37	-14.05	-24.05	-21.20	8.00	PASS
	2432/CH 5	-11.80	-21.80	-11.70	-21.70	-18.74	8.00	PASS
	2437/CH 6	-11.62	-21.62	-11.73	-21.73	-18.66	8.00	PASS
	2442/CH 7	-13.45	-23.45	-13.53	-23.53	-20.48	8.00	PASS
	2447/CH 8	-13.38	-23.38	-13.74	-23.74	-20.55	8.00	PASS
	2452/CH 9	-14.21	-24.21	-13.49	-23.49	-20.82	8.00	PASS

Note:

1. Power Spectral Density (dBm/3kHz) =Read Value+ Duty cycle correction factor + 10*LOG10(3 / 30)

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),the power spectral density=10log(10$^{(PSD\ antenna1\ in\ dBm/10)}$+10$^{(PSD\ antenna2\ in\ dBm/10)}$)

3. Direction gain calculation according to KDB662911 D01 Multiple Transmitter Output v02r01 F)2)e)(ii): If antenna gains are not
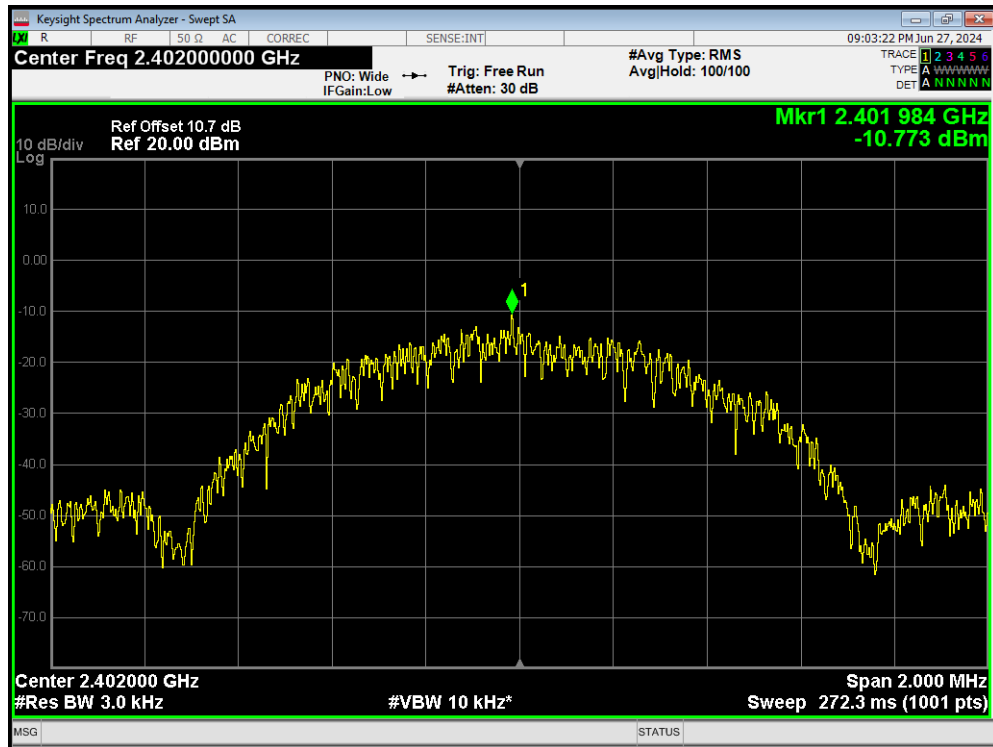
equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{ANT\ MAX}$ + 10 log(N_{ANT}/Nss)=2.60+10log (2/1）=5.61 dBi< 6dBi. So the PSD limit is 8 dBm.

Bluetooth LE

Antenna 1
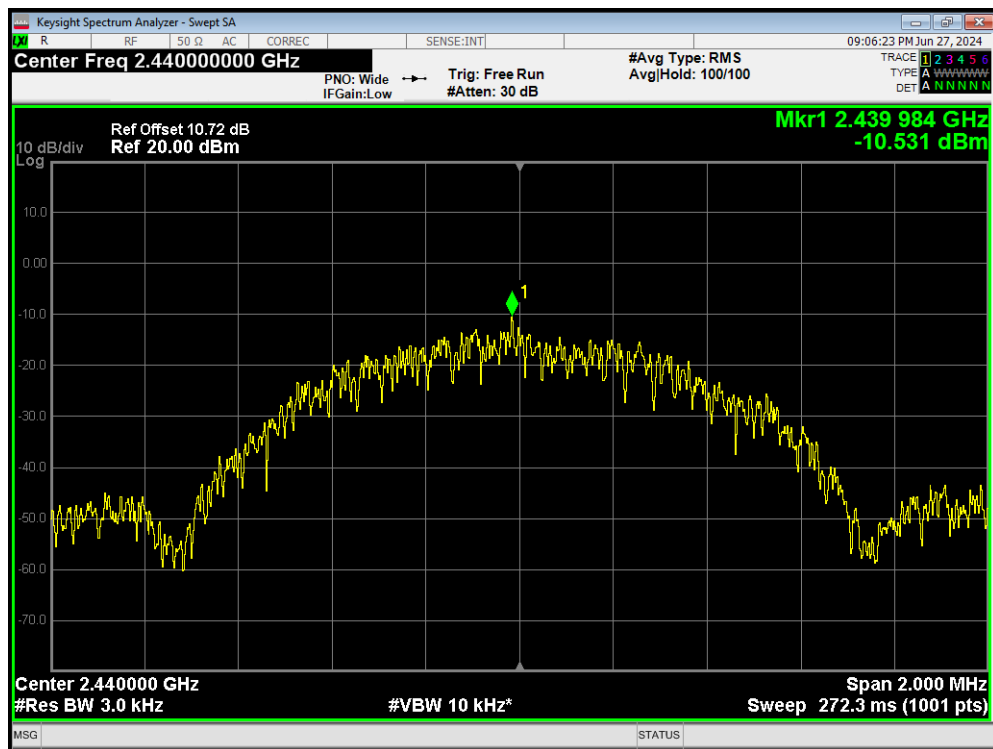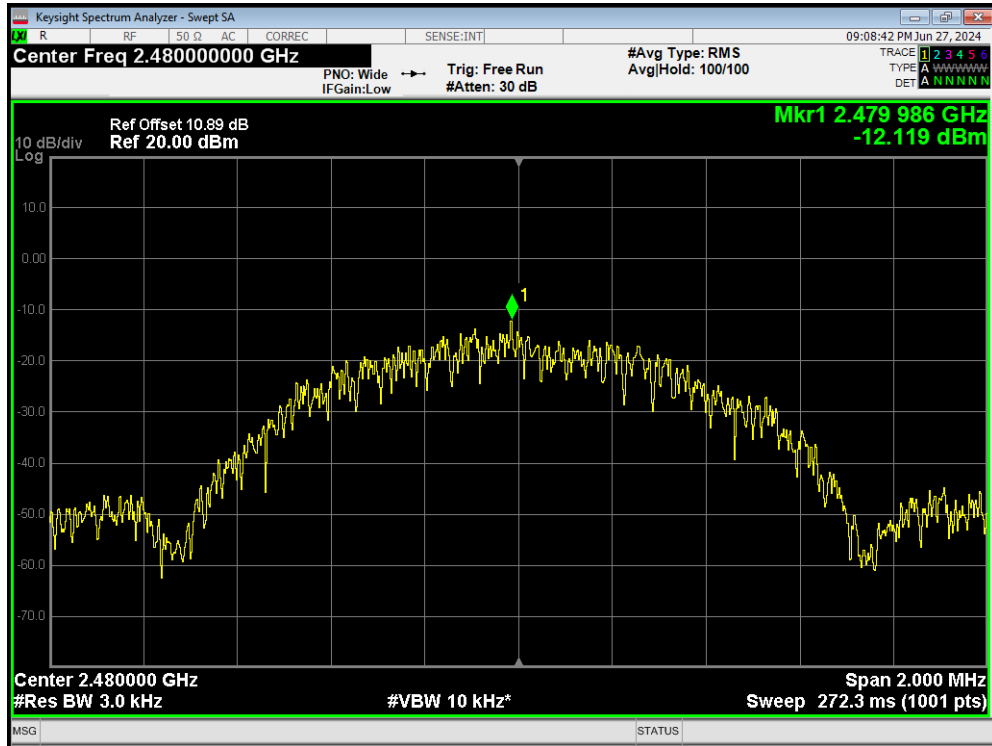
PSD BLE (1M) 2402MHz

PSD BLE (1M) 2440MHz

PSD BLE (1M) 2480MHz

PSD BLE (2M) 2402MHz

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 131 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
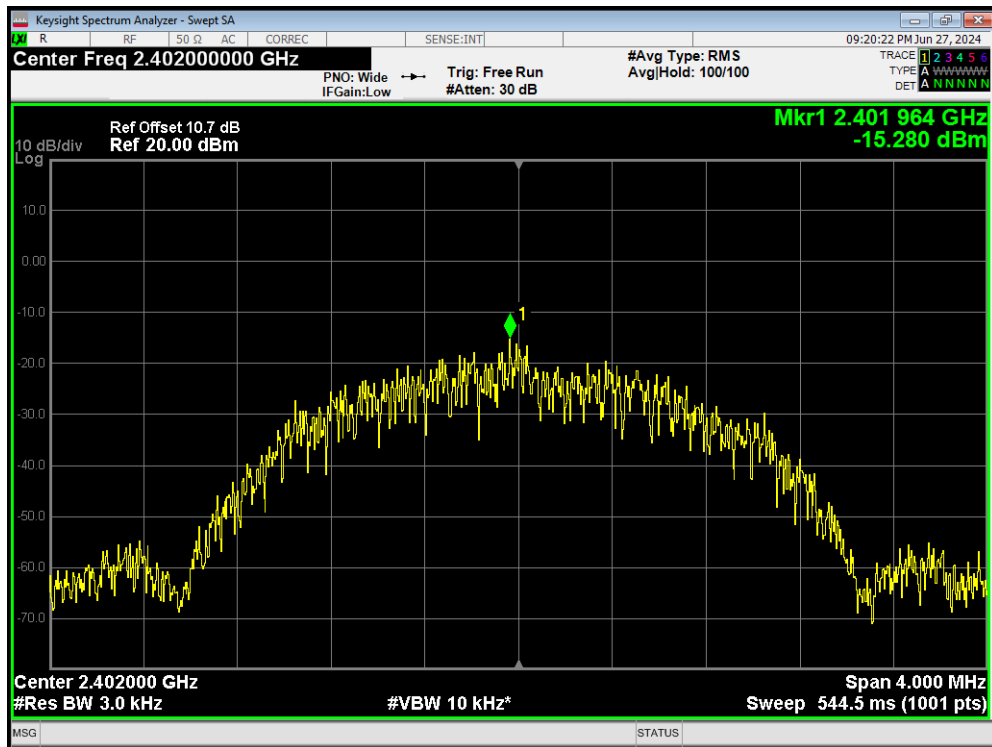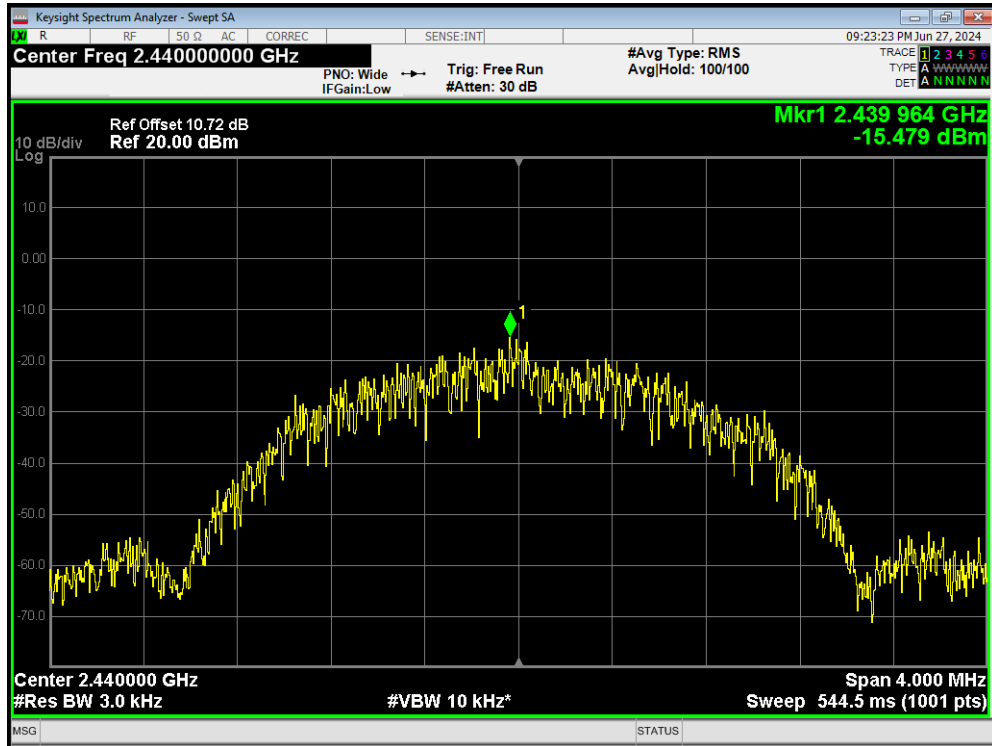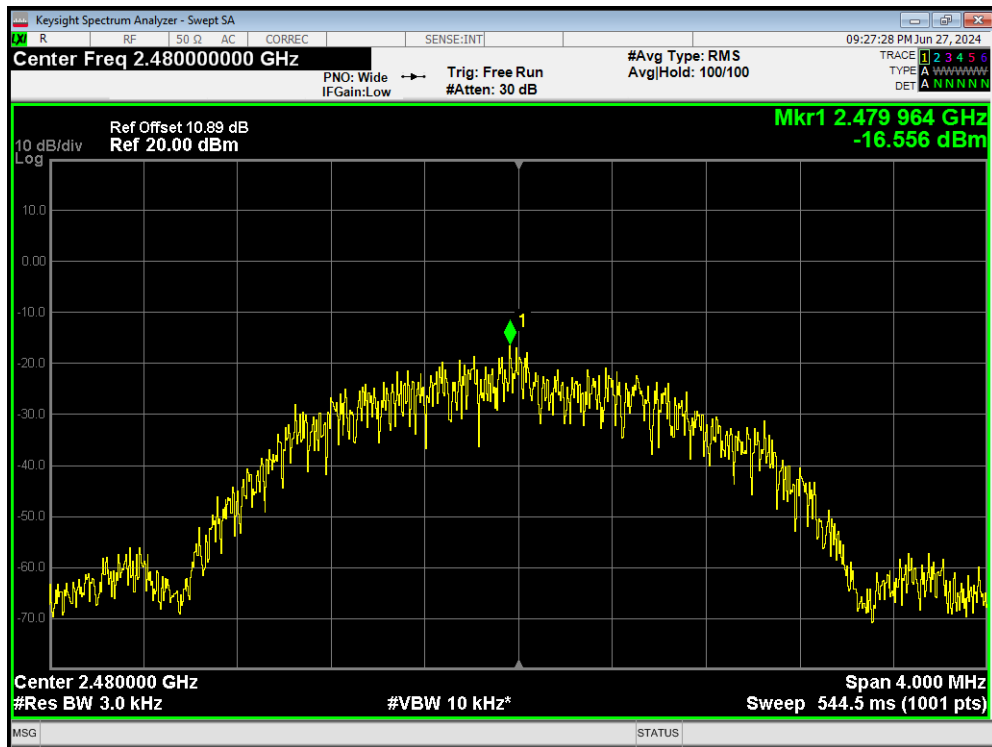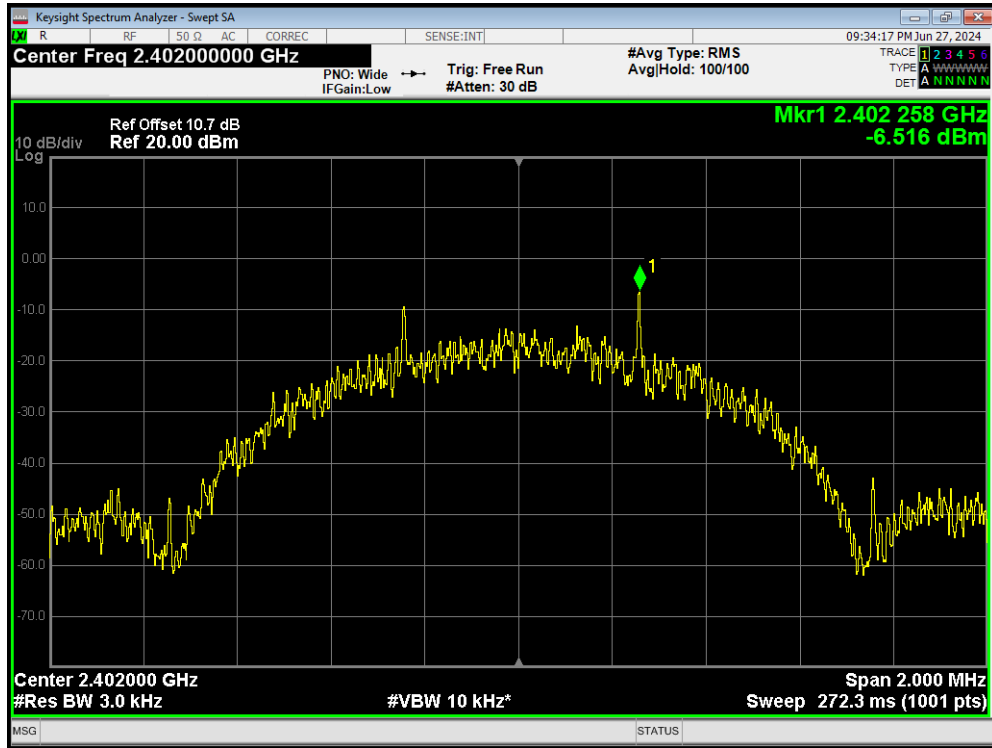
PSD BLE (2M) 2440MHz
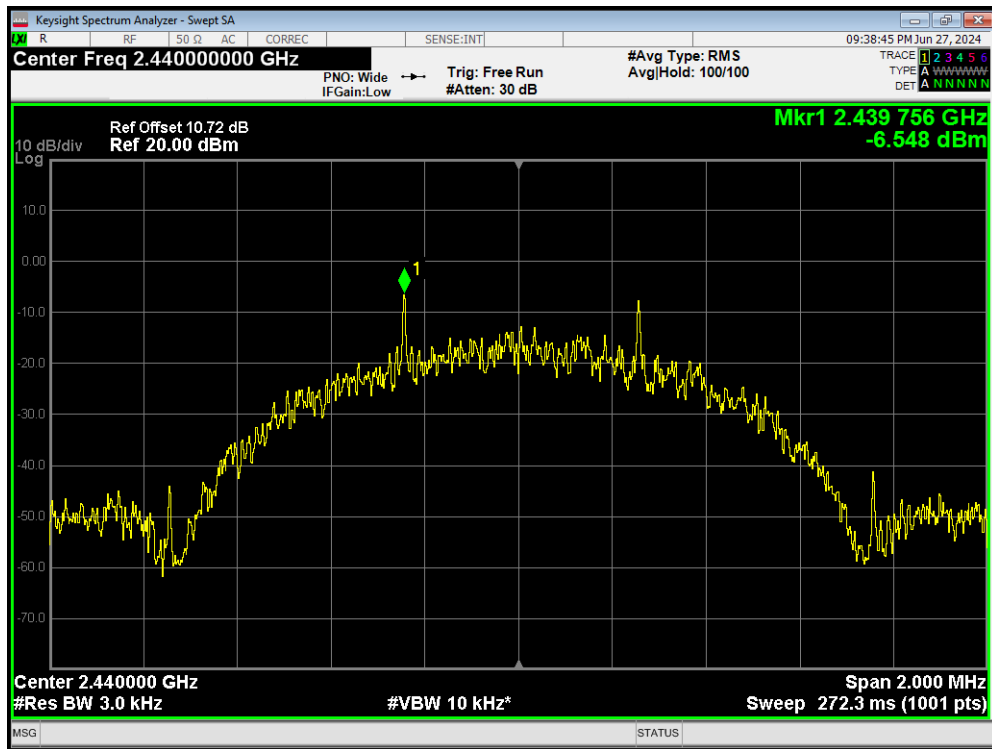

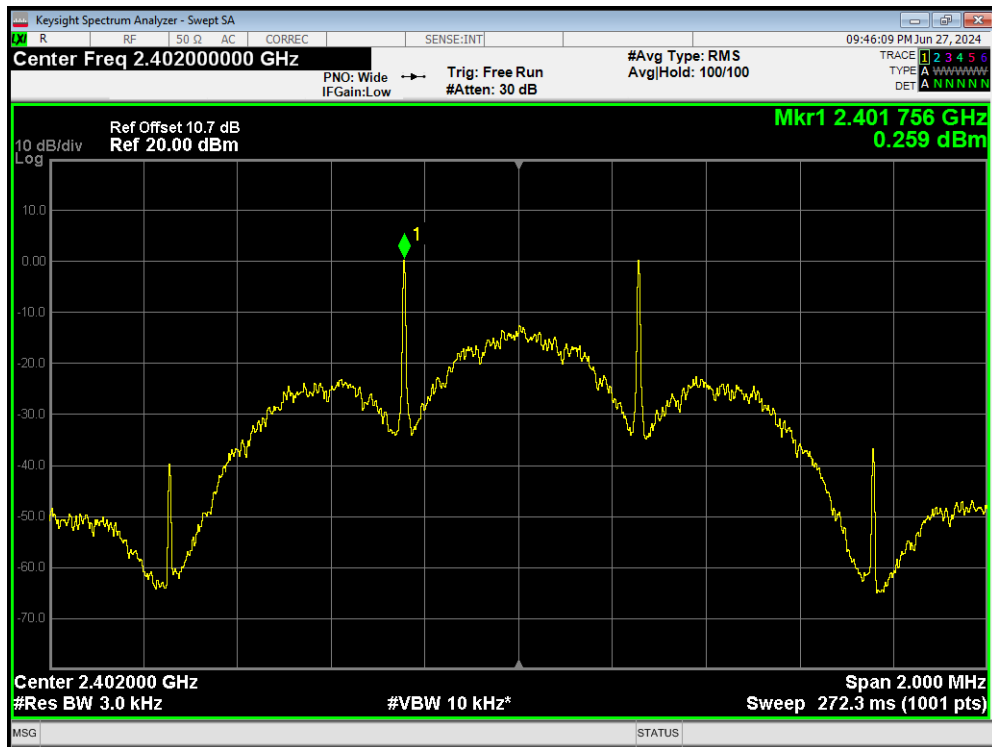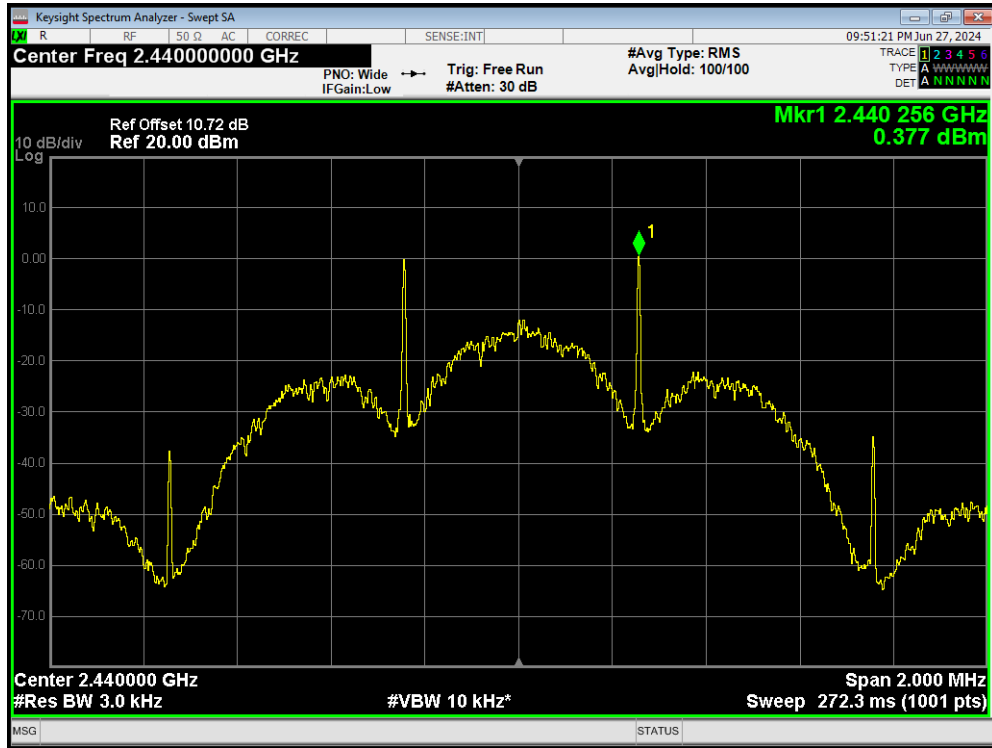PSD BLE (2M) 2480MHz

PSD S=2 2402MHz

PSD S=2 2440MHz

PSD S=2 2480MHz

PSD S=8 2402MHz

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 134 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.
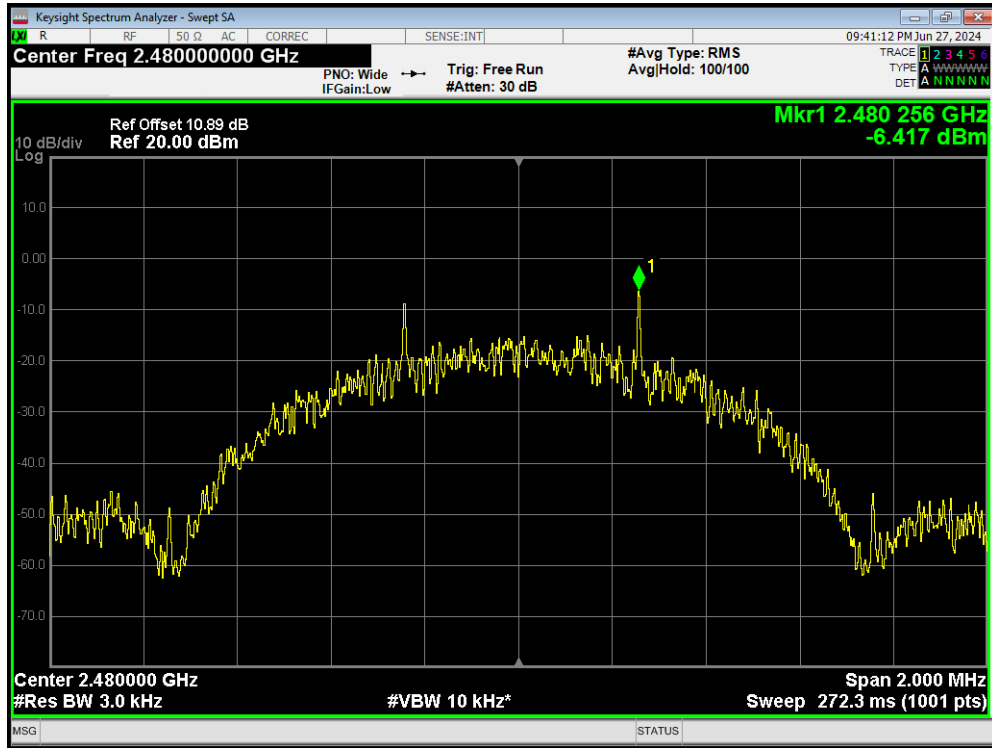
PSD S=8 2440MHz

PSD S=8 2480MHz

Eurofins TA Technology (Shanghai) Co., Ltd.   **TA-MB-04-005R**   **Page 135 of 365**

This report shall not be reproduced except in full, without the written approval of Eurofins TA Technology (Shanghai) Co., Ltd.