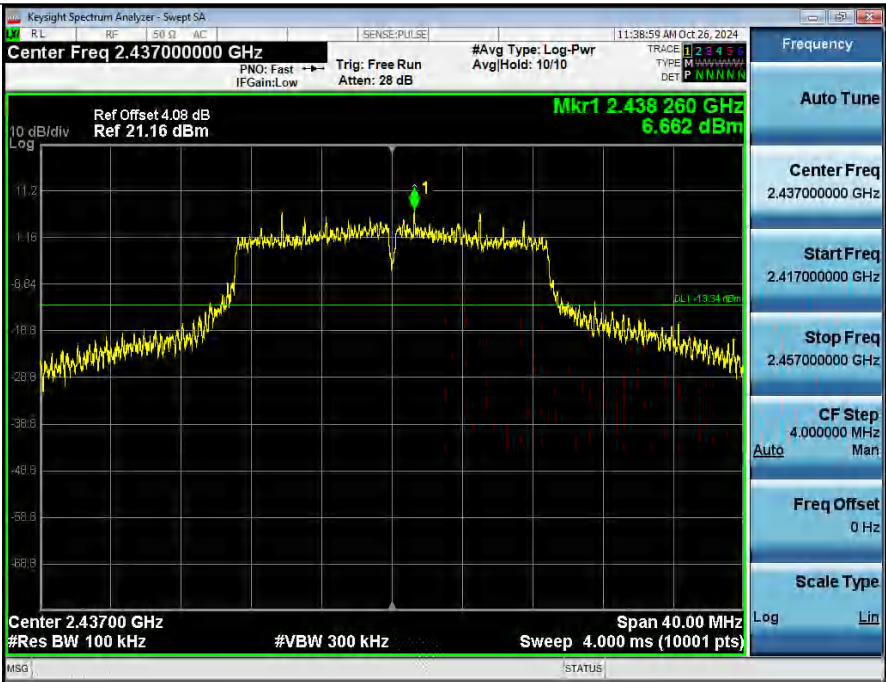
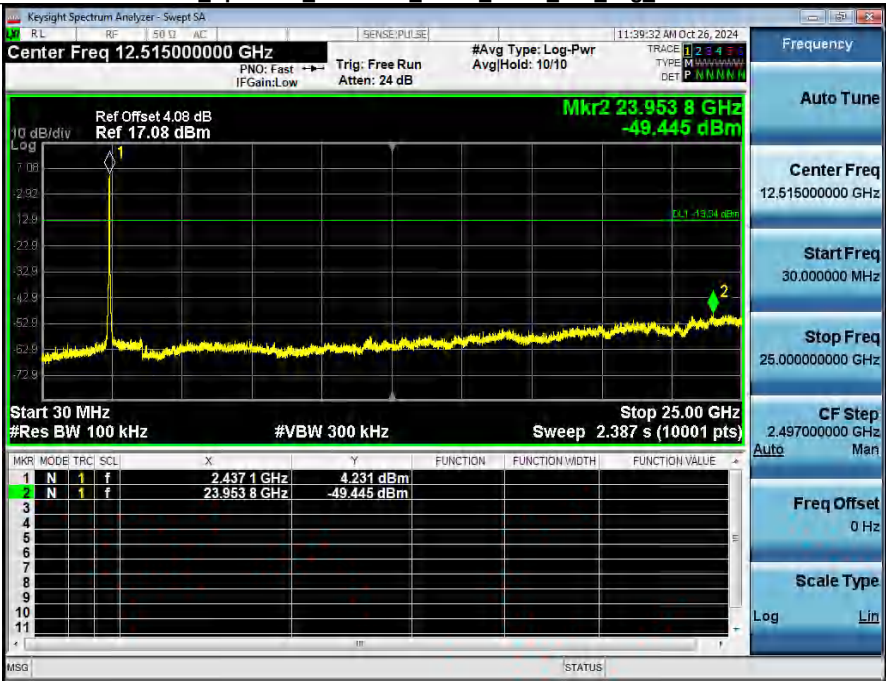
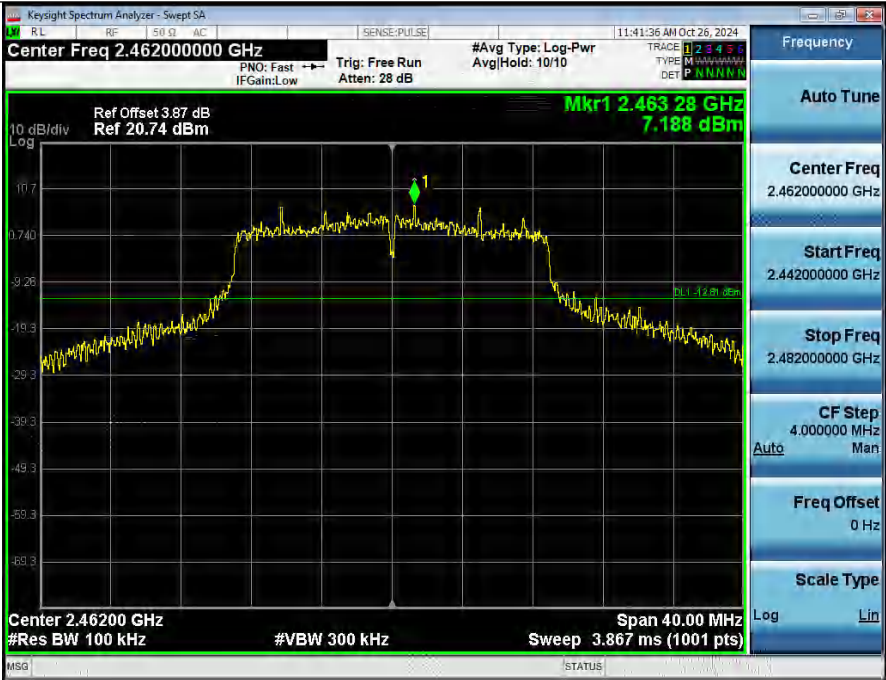




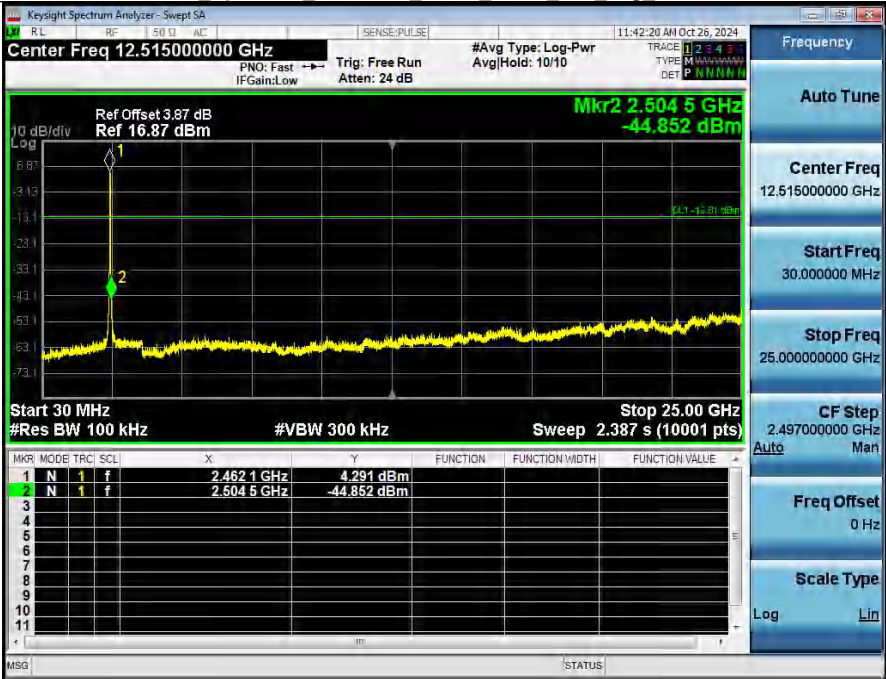
2_Spurious_Emission_NVNT_ANT1_802_11g_2437



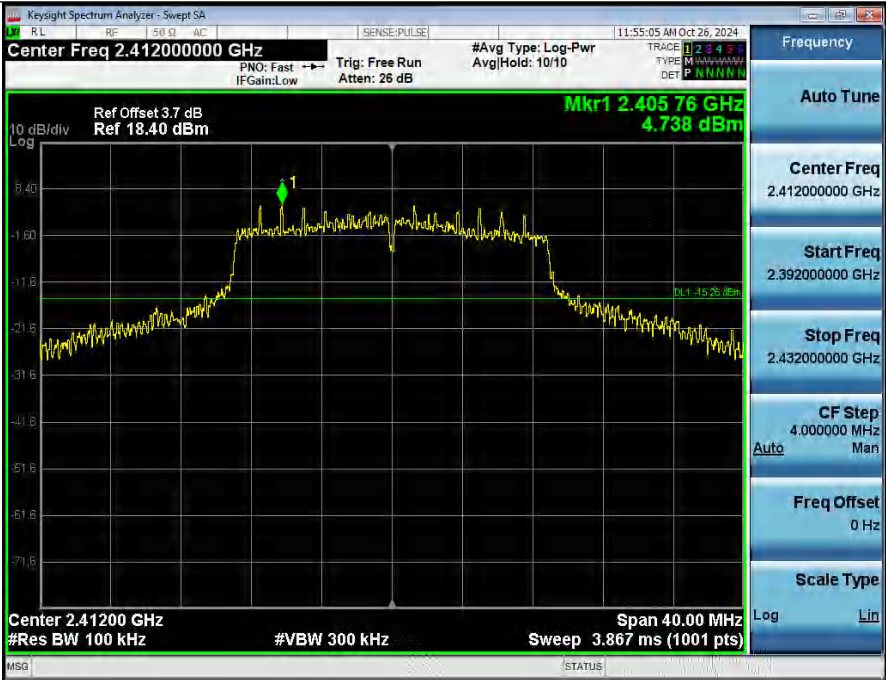
1_Reference_Level_NVNT_ANT1_802_11g_2462



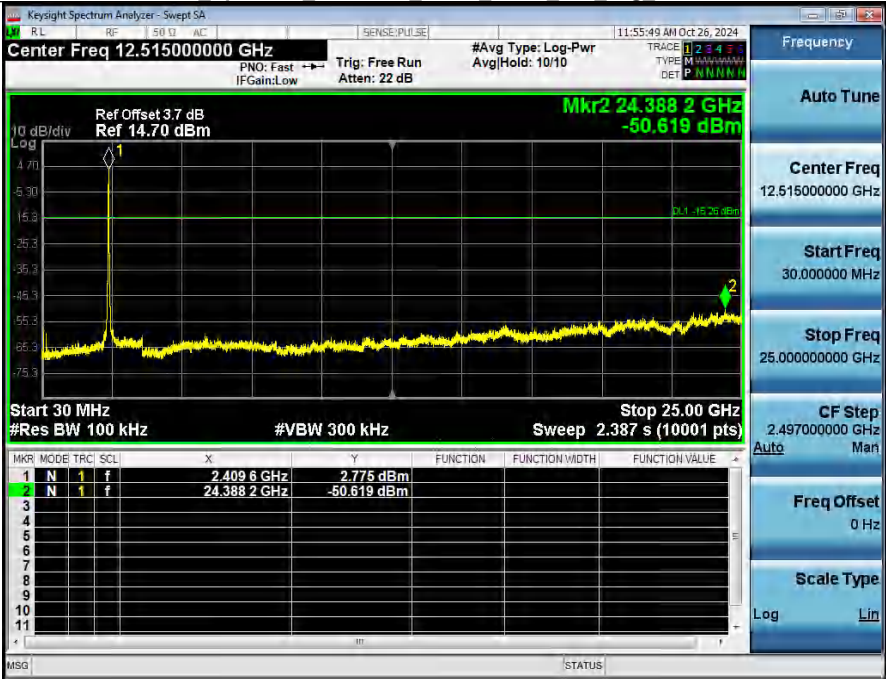
2_Spurious_Emission_NVNT_ANT1_802_11g_2462



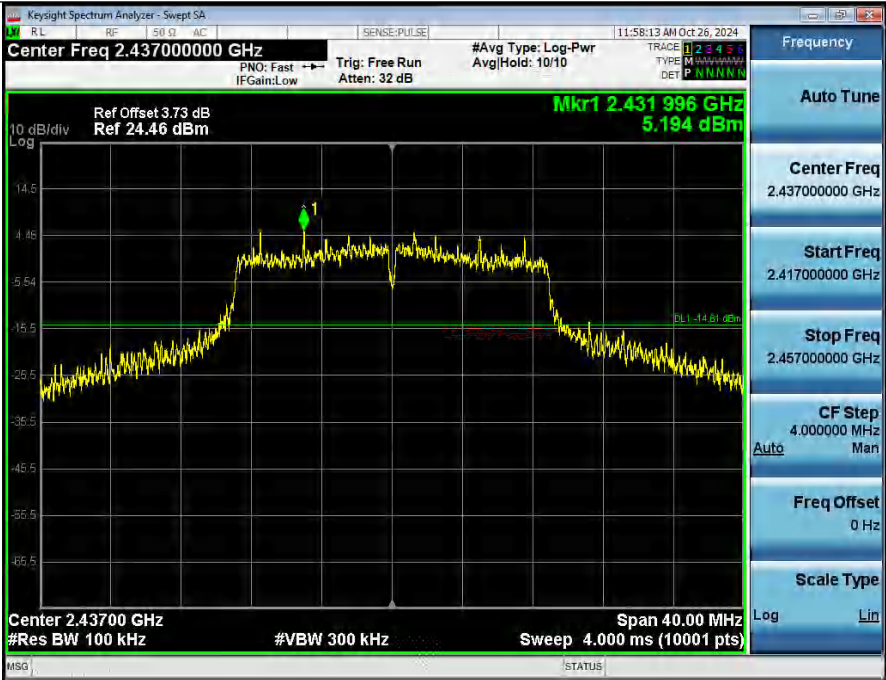
1_Reference_Level_NVNT_ANT2_802_11g_2412



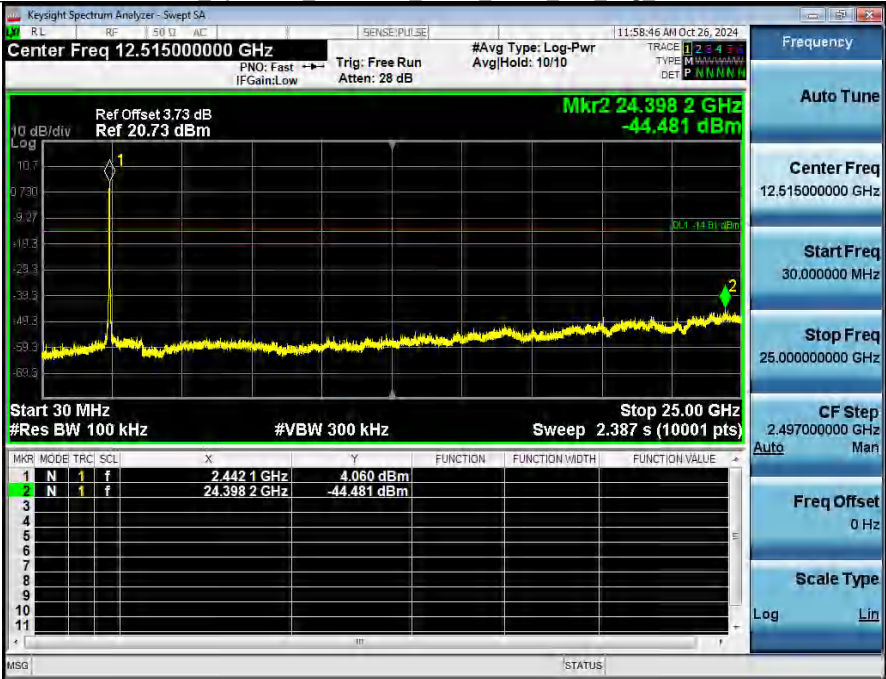
2_Spurious_Emission_NVNT_ANT2_802_11g_2412



1_Reference_Level_NVNT_ANT2_802_11g_2437



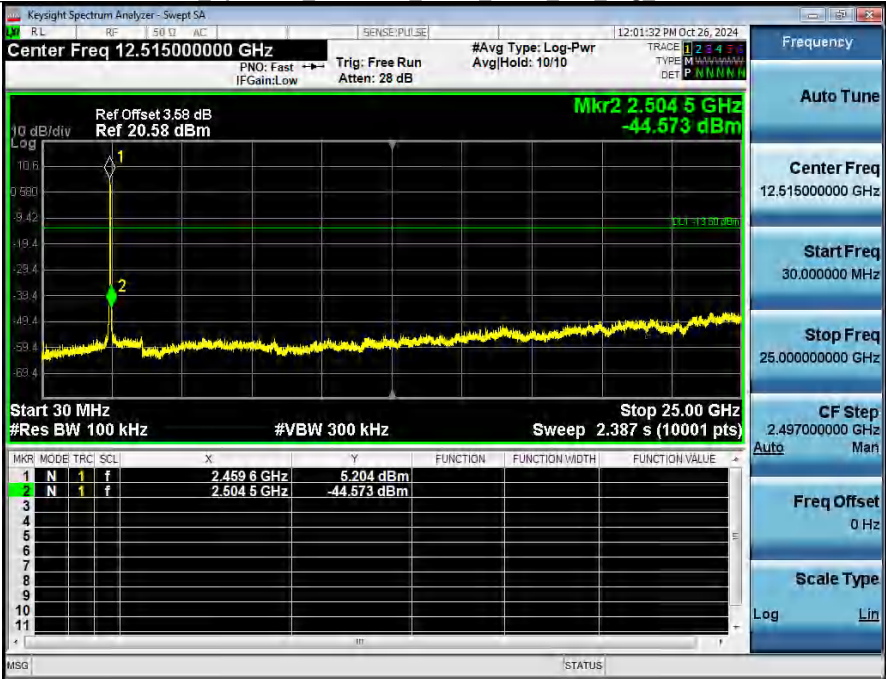
2_Spurious_Emission_NVNT_ANT2_802_11g_2437



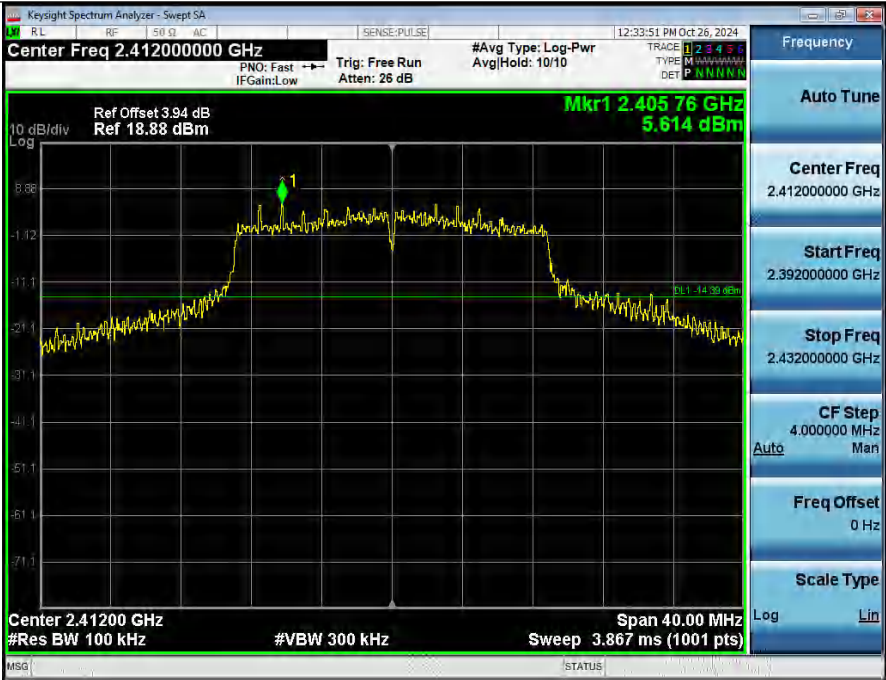
1_Reference_Level_NVNT_ANT2_802_11g_2462



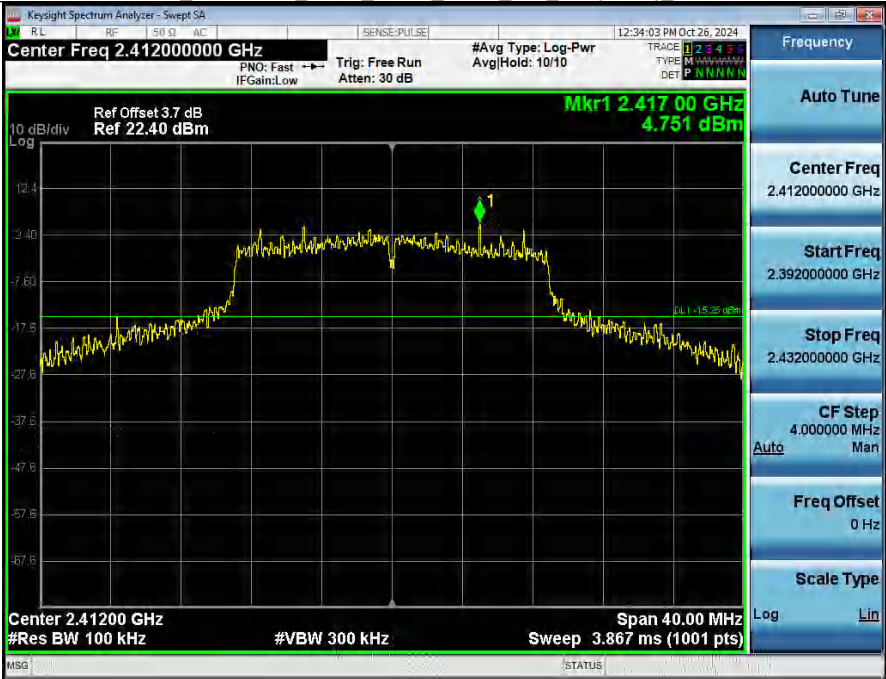
2 Spurious Emission_NVNT_ANT2_802_11g_2462



1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



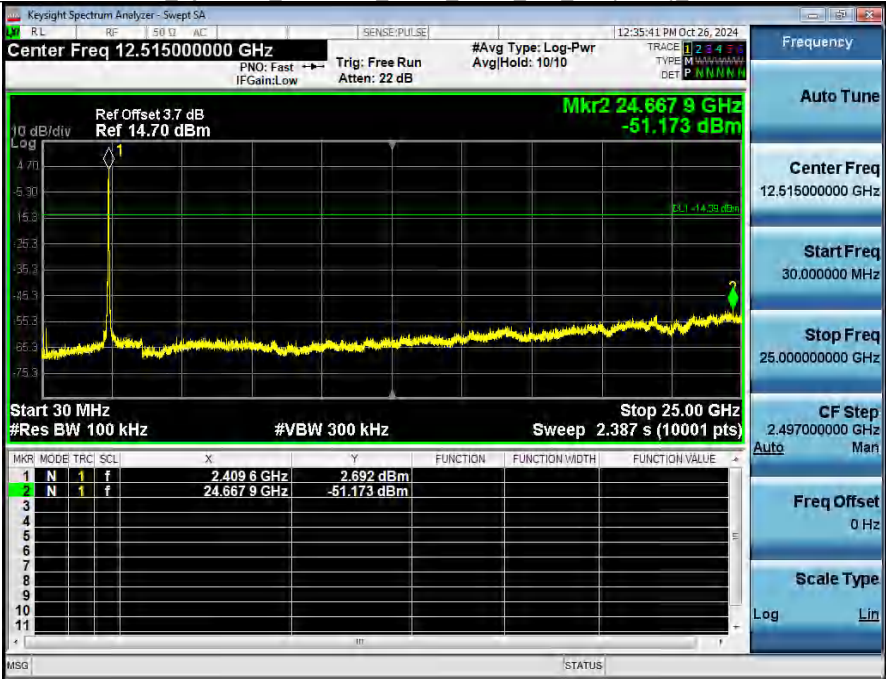
1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



2 Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2412



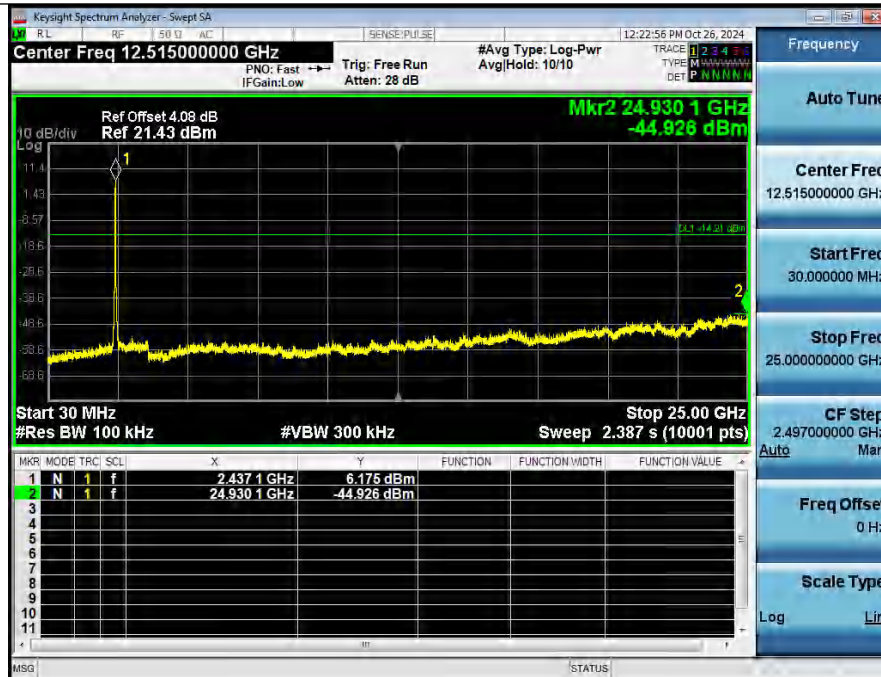
1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2437



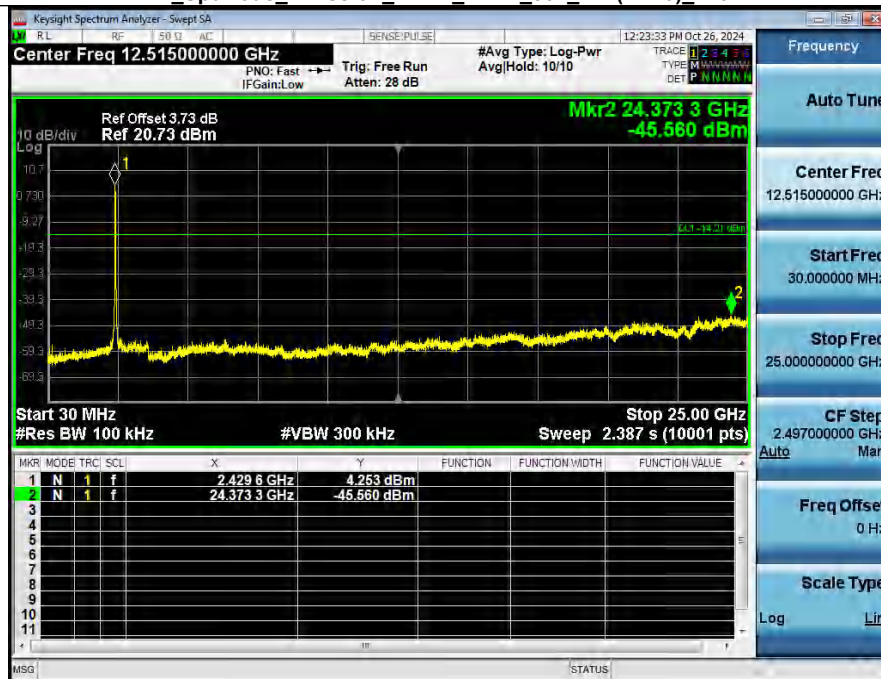
1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2437



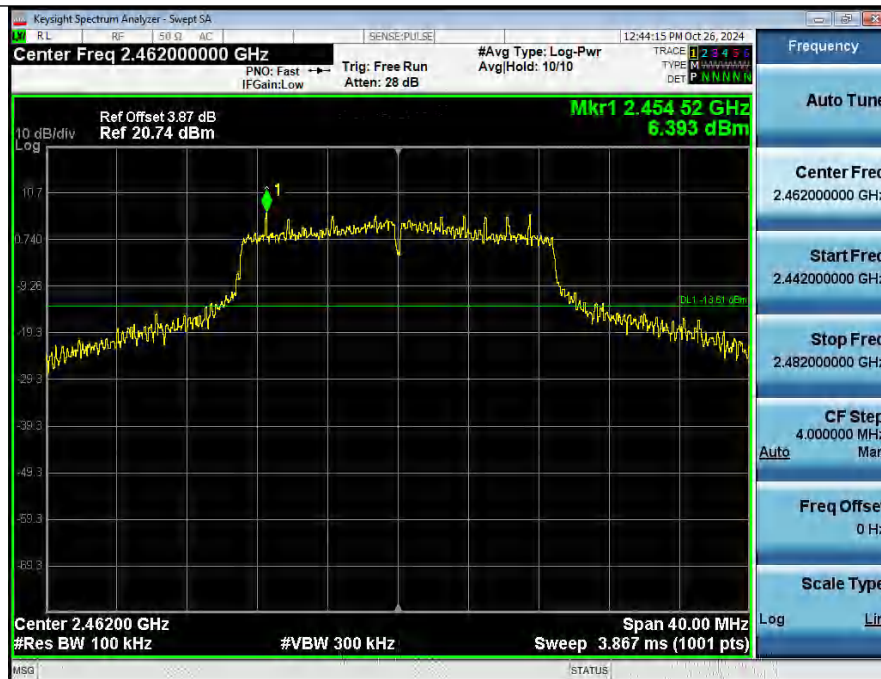
2 Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2437



2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2437



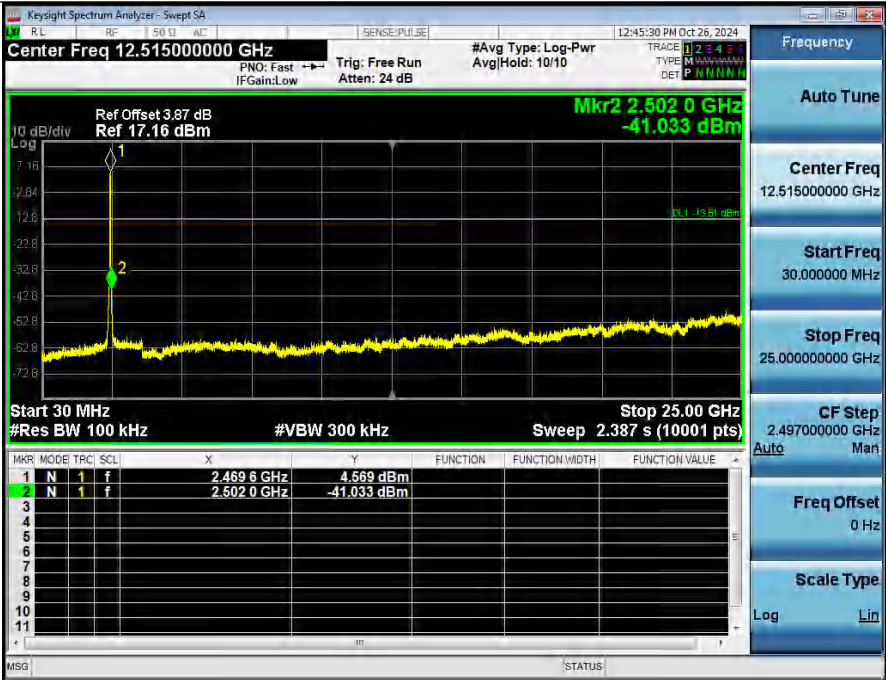
1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



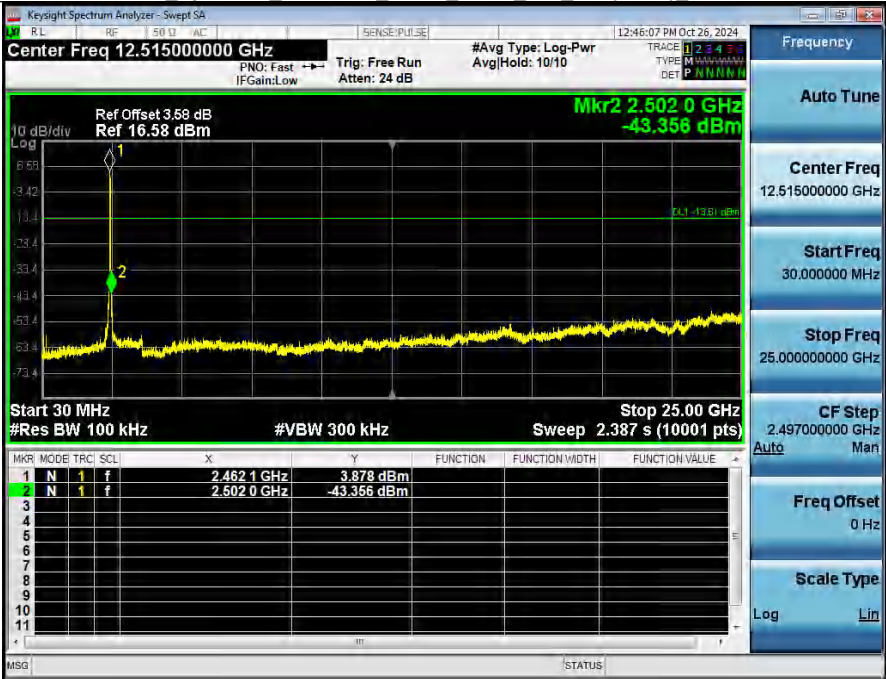
1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2462



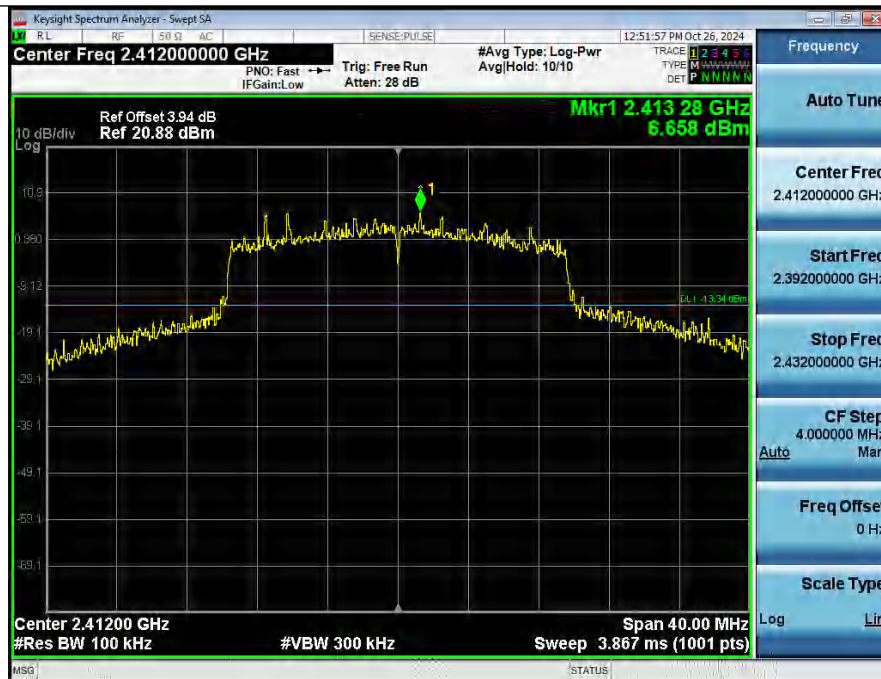
2 Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2462



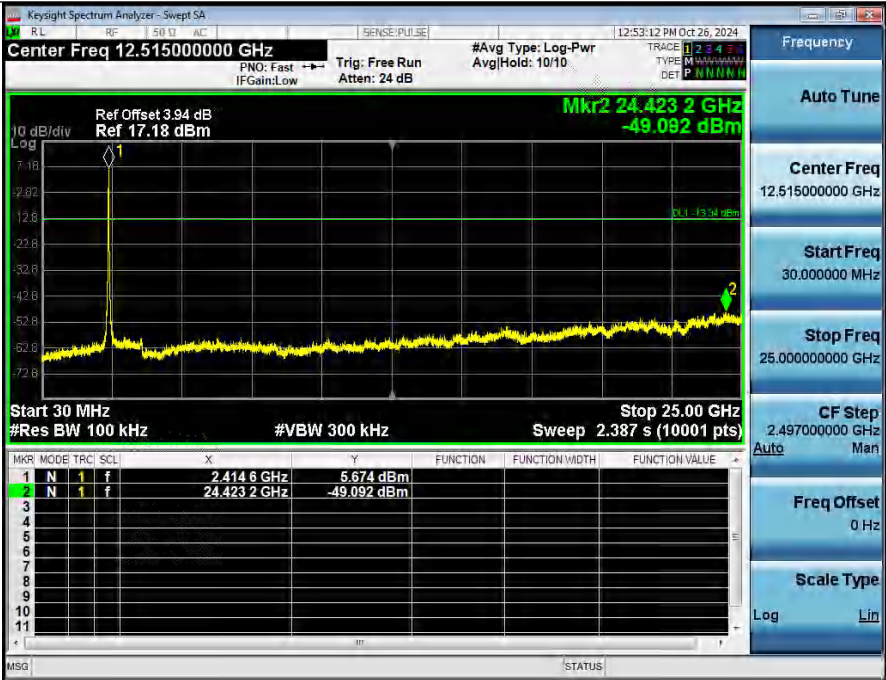
1 Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



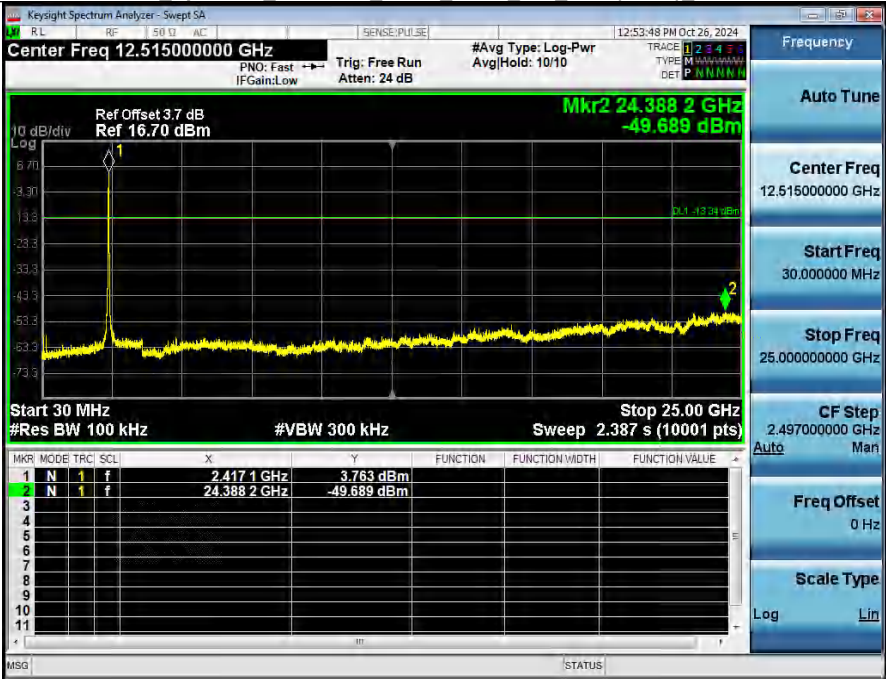
1 Reference_Level_NVNT_ANT2_802_11ax(HE20)_2412



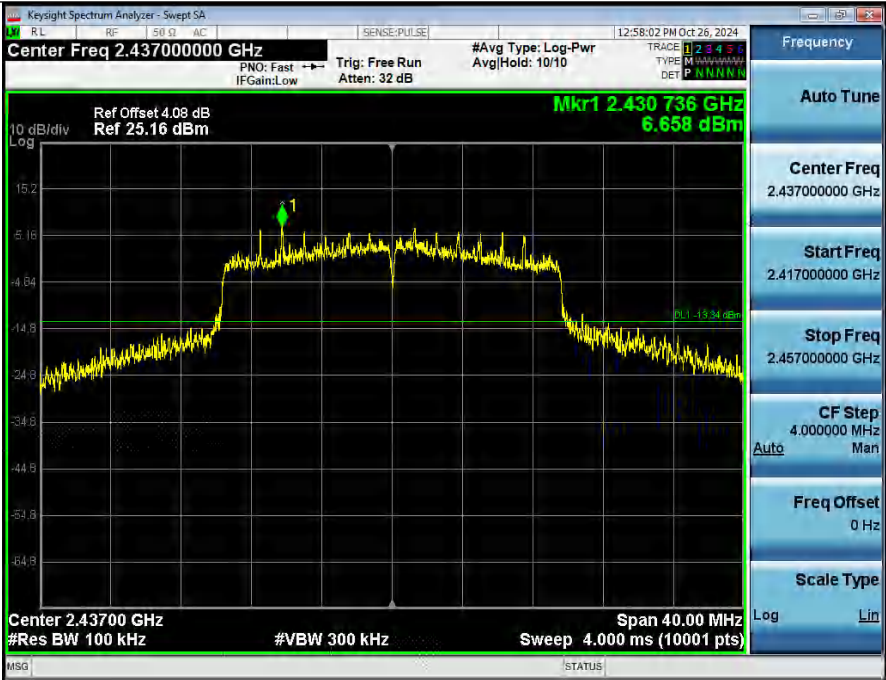
2 Spurious Emission_NVNT_ANT1_802_11ax(HE20)_2412



2_Spurious_Emission_NVNT_ANT2_802_11ax(HE20)_2412



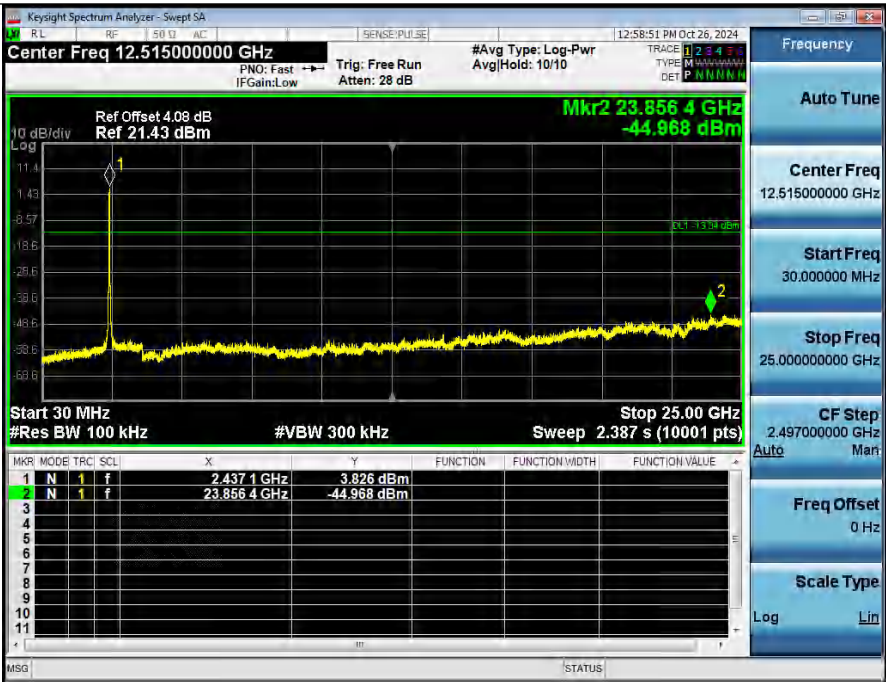
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2437



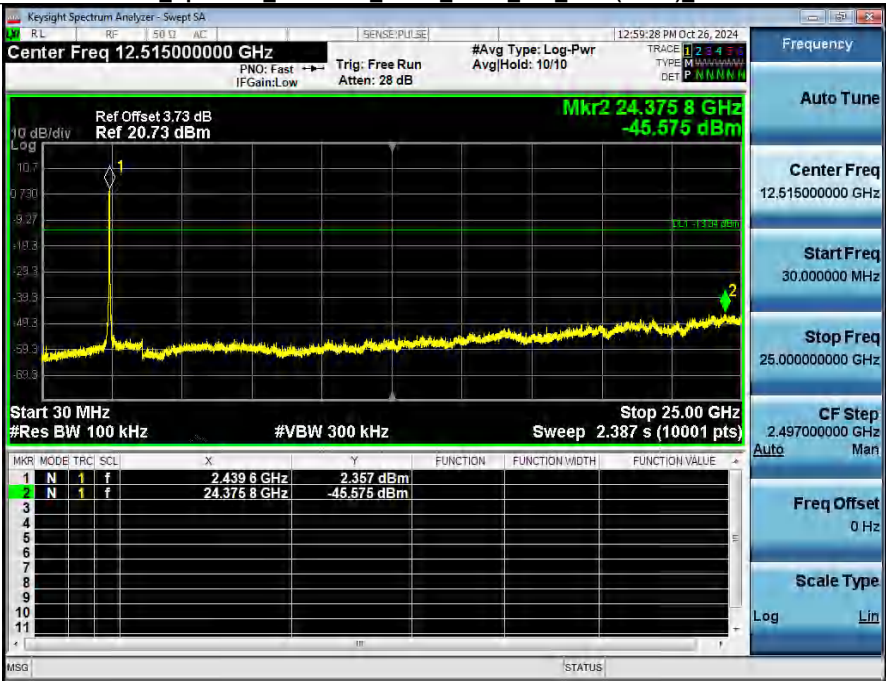
1 Reference_Level_NVNT_ANT2_802_11ax(HE20)_2437



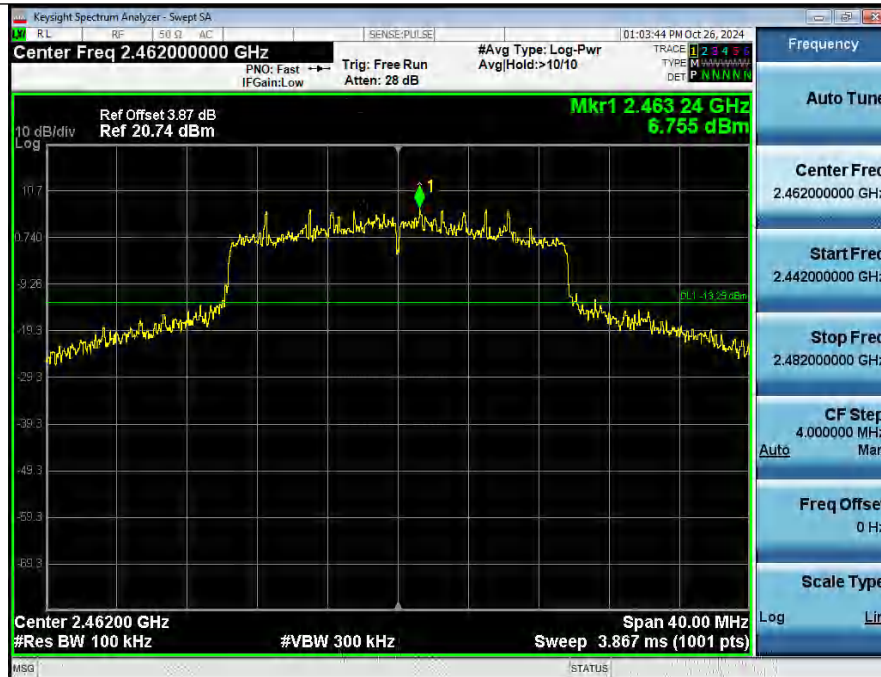
2 Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2437



2_Spurious_Emission_NVNT_ANT2_802_11ax(HE20)_2437



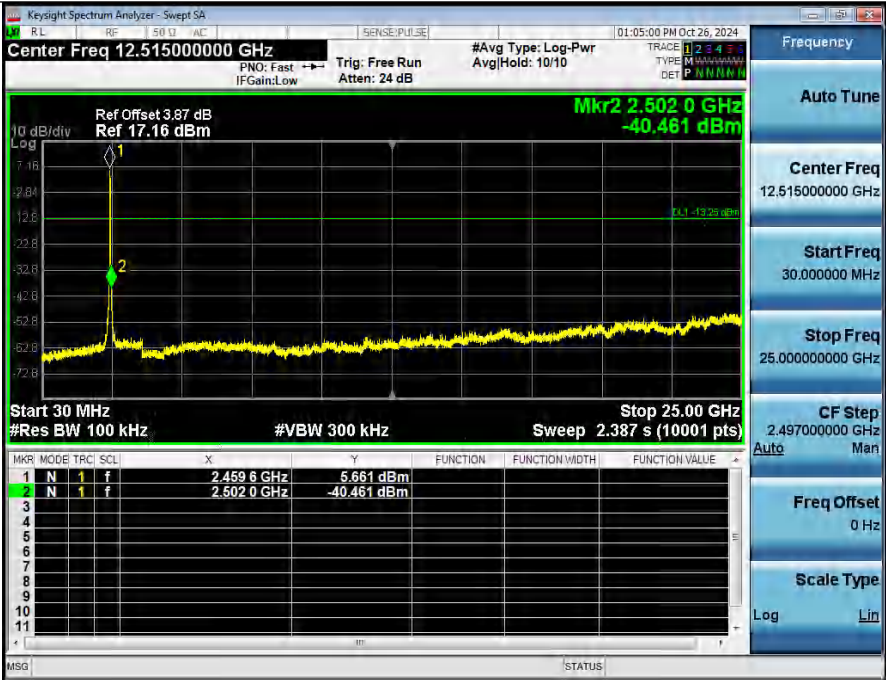
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462



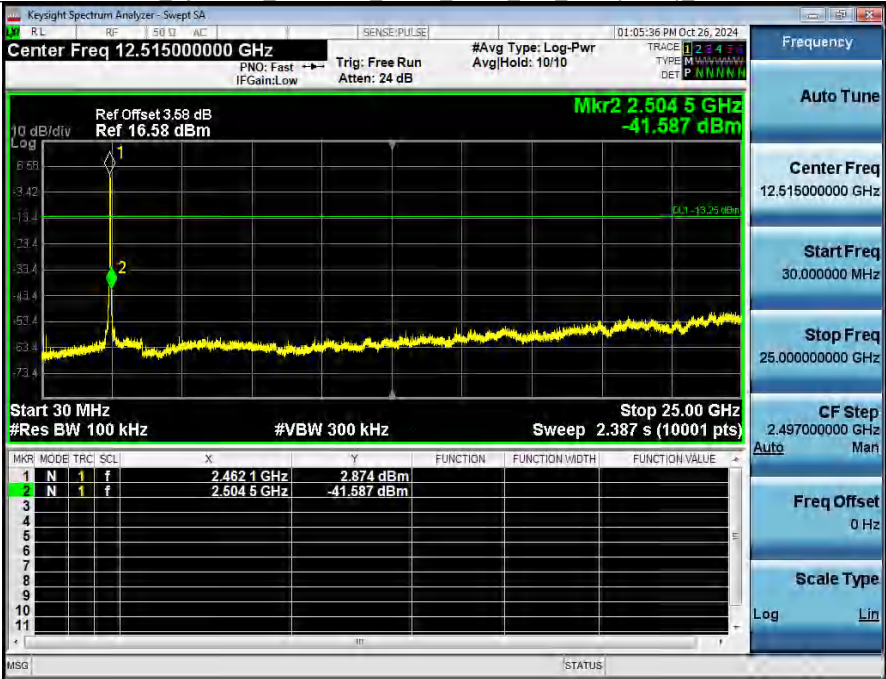
1 Reference_Level_NVNT_ANT2_802_11ax(HE20)_2462



2 Spurious Emission_NVNT_ANT1_802_11ax(HE20)_2462



2 Spurious Emission_NVNT_ANT2_802_11ax(HE20)_2462



Band edge:

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2398.368	-22.315	-19.297	Pass
NVNT	ANT2	802.11b	2412.00	2398.480	-23.541	-19.297	Pass
NVNT	ANT1	802.11b	2462.00	2483.536	-32.799	-8.524	Pass
NVNT	ANT2	802.11b	2462.00	2488.480	-32.213	-8.524	Pass
NVNT	ANT1	802.11g	2412.00	2399.152	-18.688	-13.883	Pass
NVNT	ANT1	802.11g	2462.00	2483.872	-25.751	-12.812	Pass
NVNT	ANT2	802.11g	2412.00	2398.592	-17.550	-15.262	Pass
NVNT	ANT2	802.11g	2462.00	2483.584	-26.667	-13.504	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.936	-17.679	-14.386	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.488	-16.427	-14.386	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.872	-24.399	-13.607	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2484.112	-25.506	-13.607	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.824	-17.064	-13.342	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	2398.368	-15.172	-13.342	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2483.536	-22.313	-13.245	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	2484.304	-24.123	-13.245	Pass

1 Reference Level NVNT_ANT1_802_11b_2412



1 Reference Level NVNT_ANT2_802_11b_2412



2 Bandedge_NVNT_ANT1_802_11b_2412



2_Bandedge_NVNT_ANT2_802_11b_2412



1_Reference_Level_NVNT_ANT1_802_11b_2462



1 Reference_Level_NVNT_ANT2_802_11b_2462



2 Bandedge_NVNT_ANT1_802_11b_2462



2_Bandedge_NVNT_ANT2_802_11b_2462



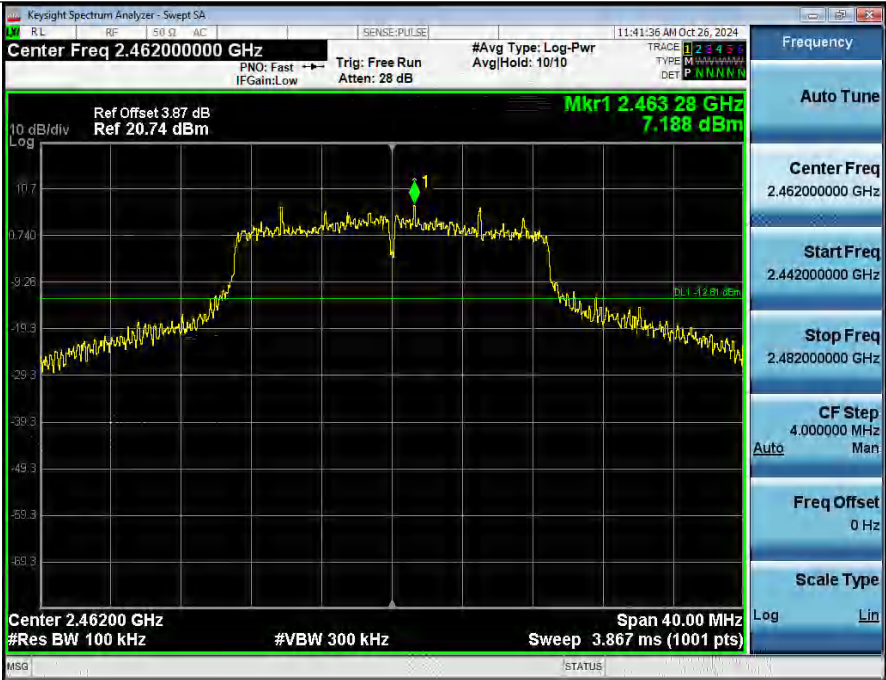
1_Reference_Level_NVNT_ANT1_802_11g_2412



2_Bandedge_NVNT_ANT1_802_11g_2412



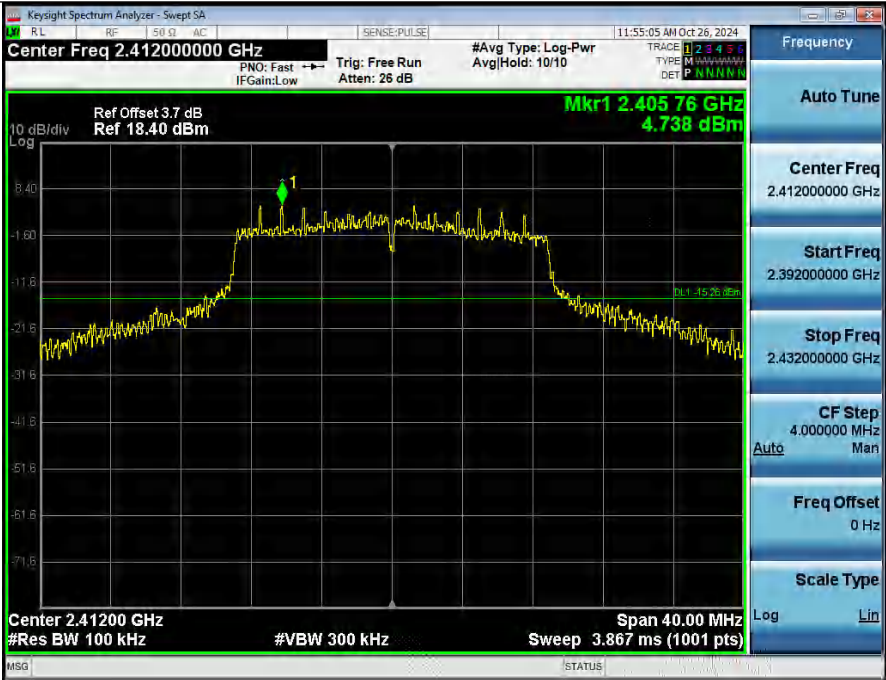
1_Reference_Level_NVNT_ANT1_802_11g_2462



2_Bandedge_NVNT_ANT1_802_11g_2462



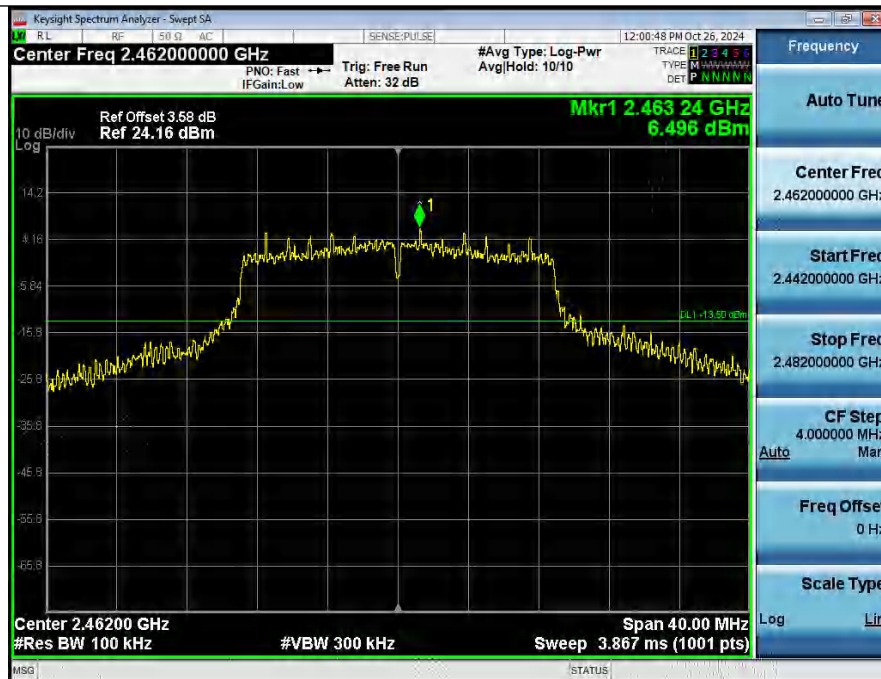
1_Reference_Level_NVNT_ANT2_802_11g_2412



2_Bandedge_NVNT_ANT2_802_11g_2412



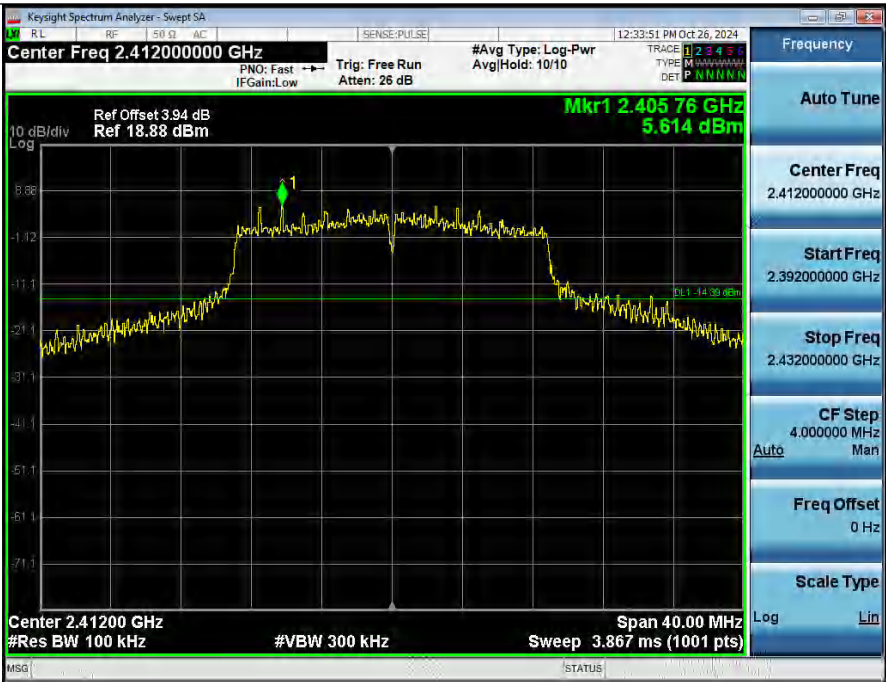
1_Reference_Level_NVNT_ANT2_802_11g_2462



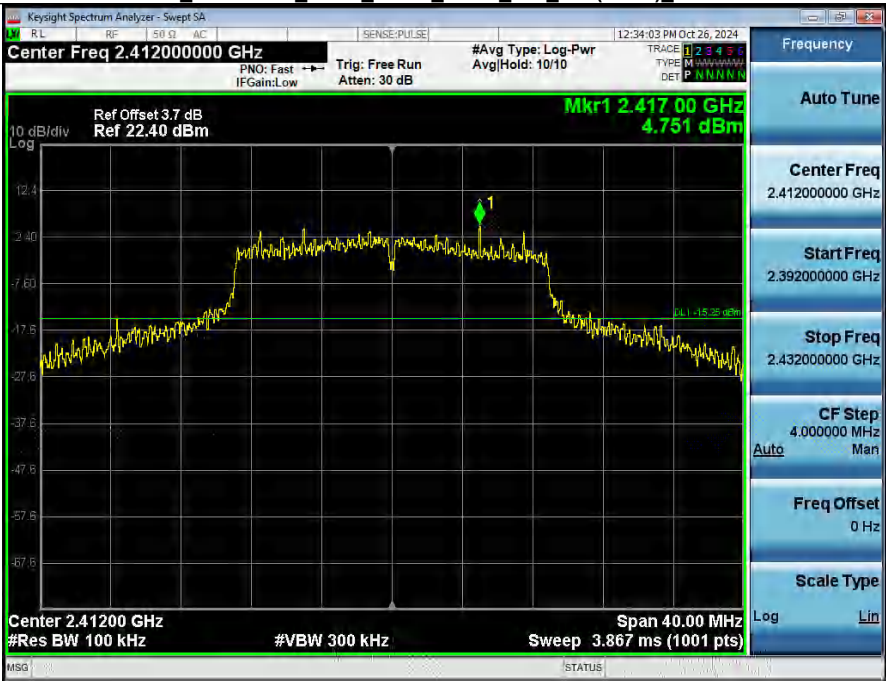
2_Bandedge_NVNT_ANT2_802_11g_2462



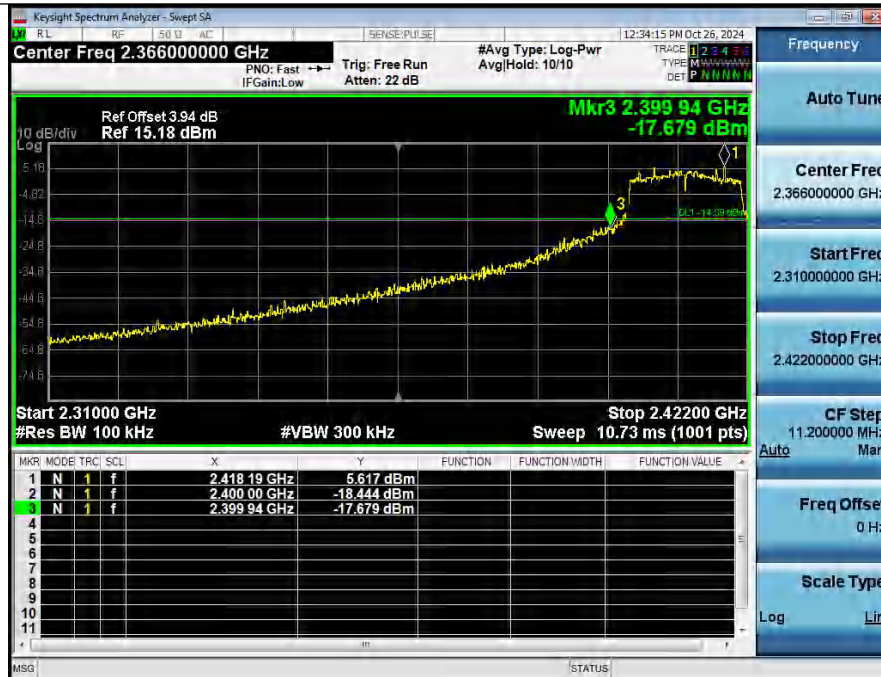
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



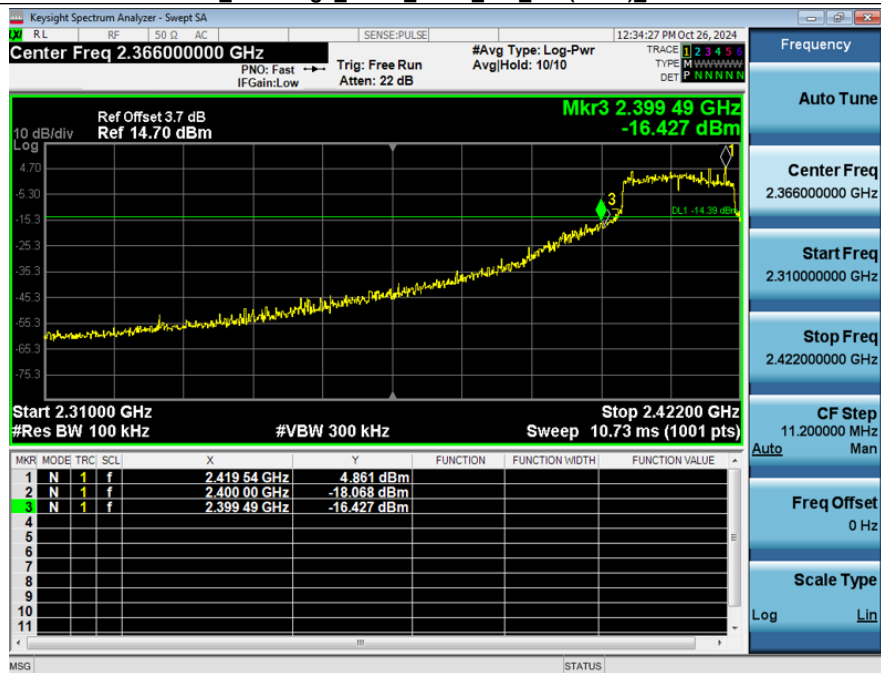
1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412



2_Bandedge_NVNT_ANT2_802_11n(HT20)_2412



1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2462



2 Bandedge_NVNT_ANT1_802_11n(HT20)_2462



2_Bandedge_NVNT_ANT2_802_11n(HT20)_2462



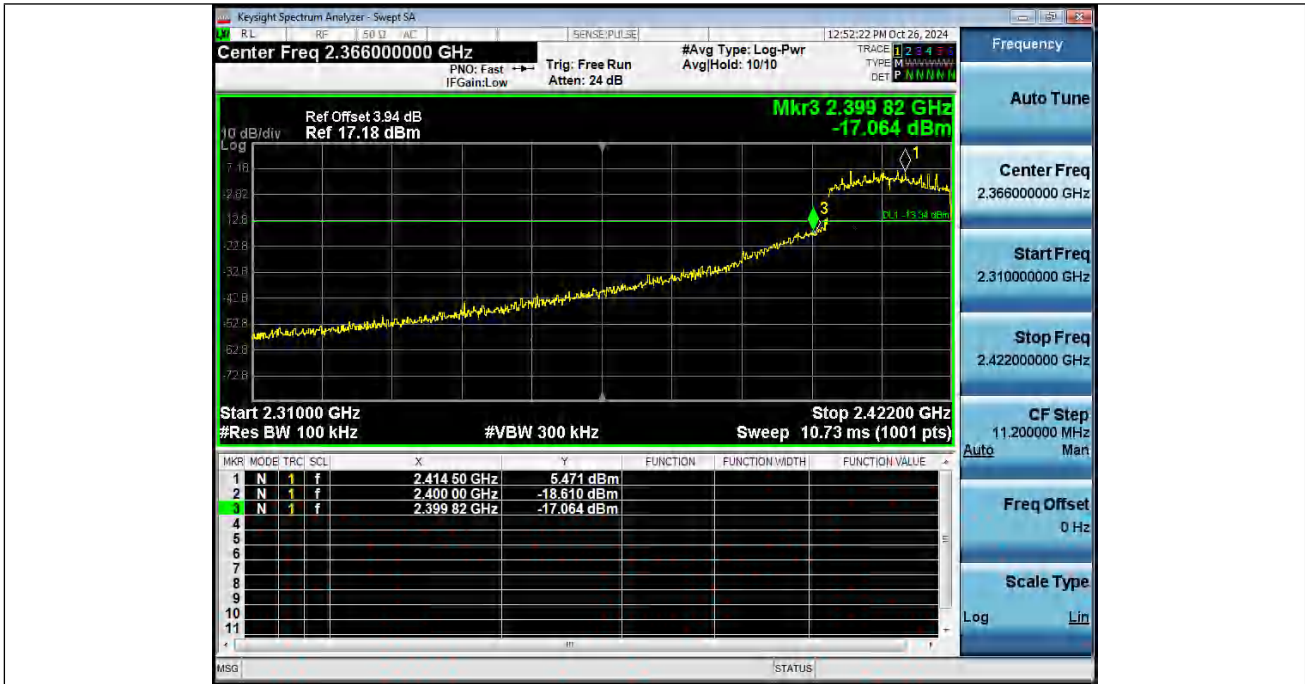
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



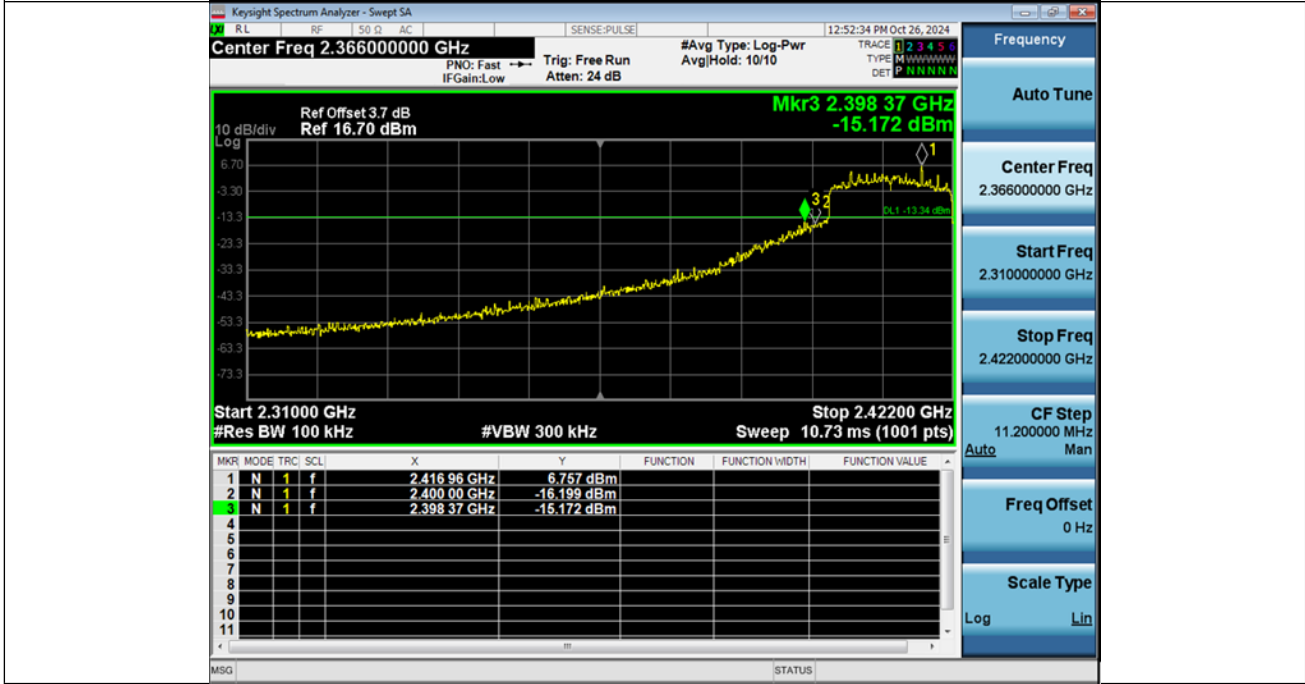
1_Reference_Level_NVNT_ANT2_802_11ax(HE20)_2412



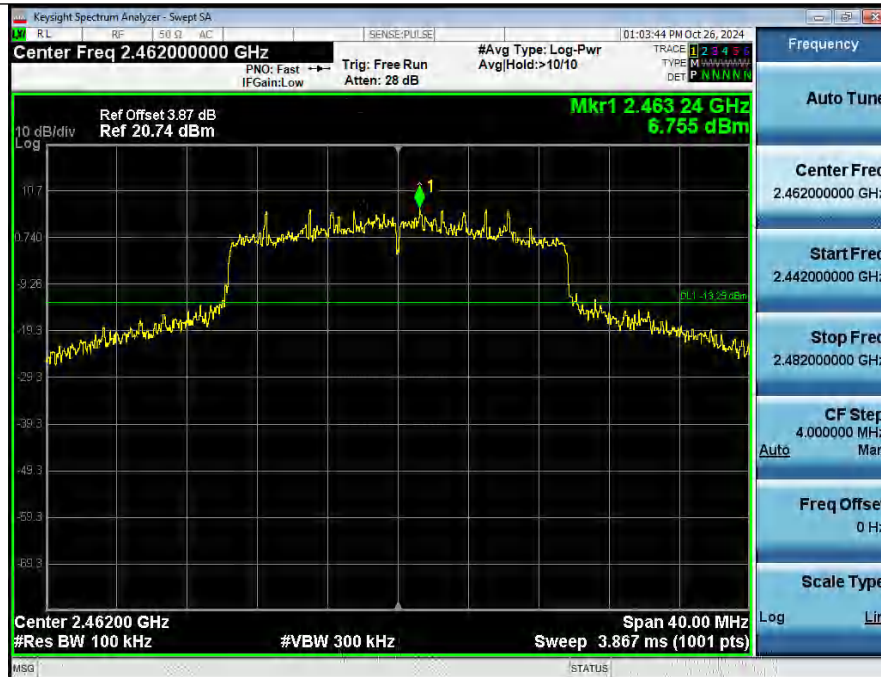
2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412



2_Bandedge_NVNT_ANT2_802_11ax(HE20)_2412



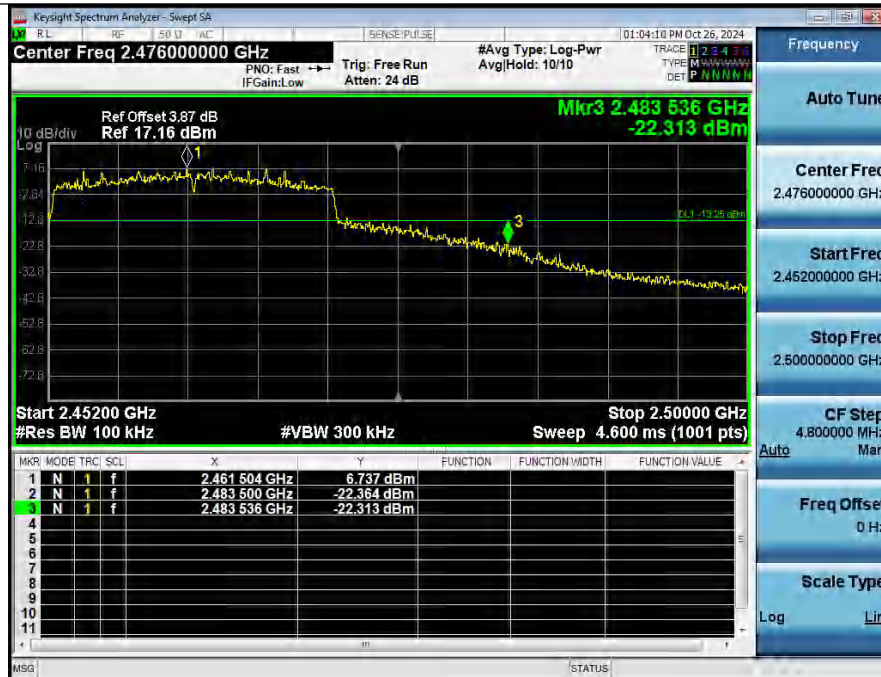
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462



1_Reference_Level_NVNT_ANT2_802_11ax(HE20)_2462



2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2462



2_Bandedge_NVNT_ANT2_802_11ax(HE20)_2462



Appendix B.6: Test Results of Radiated Spurious Emissions

Note 1: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Note 2: The highest emissions are the fundamental waves.

Note 3: All modes and ports tested, only the worst-case reported.

30MHz - 1GHz



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11b 2412MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/10/31 10:05:20



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	120.2766	26.47	12.57	39.04	43.50	-4.46	QP	100	45	P	
2	145.8611	21.00	14.03	35.03	43.50	-8.47	QP	100	210	P	
3	175.6516	22.04	12.82	34.86	43.50	-8.64	QP	100	145	P	
4	218.3084	27.29	11.84	39.13	46.00	-6.87	QP	100	24	P	
5	287.9904	25.54	14.69	40.23	46.00	-5.77	QP	100	21	P	
6 *	614.2142	18.59	23.12	41.71	46.00	-4.29	QP	100	320	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2412MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/31 10:08:51



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	219.0753	26.20	11.87	38.07	46.00	-7.93	QP	200	121	P	
2	260.1444	18.45	13.61	32.06	46.00	-13.94	QP	200	145	P	
3 *	285.9777	26.30	14.65	40.95	46.00	-5.05	QP	200	210	P	
4	351.7080	20.02	16.36	36.38	46.00	-9.62	QP	200	312	P	
5	582.7424	16.71	22.41	39.12	46.00	-6.88	QP	200	154	P	
6	750.1082	12.34	25.43	37.77	46.00	-8.23	QP	200	234	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2437MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/31 10:12:45



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	219.0753	27.62	11.87	39.49	46.00	-6.51	QP	200	210	P	
2	256.5210	19.08	13.52	32.60	46.00	-13.40	QP	200	112	P	
3	286.9823	23.86	14.67	38.53	46.00	-7.47	QP	200	215	P	
4	322.1885	20.45	15.53	35.98	46.00	-10.02	QP	200	45	P	
5	354.1831	20.53	16.43	36.96	46.00	-9.04	QP	200	320	P	
6	584.7894	16.34	22.47	38.81	46.00	-7.19	QP	200	147	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11b 2437MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/10/31 10:17:28



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	121.1231	25.37	12.62	37.99	43.50	-5.51	QP	100	320	P	
2	145.8611	20.60	14.03	34.63	43.50	-8.87	QP	100	45	P	
3	174.4240	22.12	12.95	35.07	43.50	-8.43	QP	100	78	P	
4	219.0753	28.72	11.87	40.59	46.00	-5.41	QP	100	178	P	
5	289.0020	26.18	14.70	40.88	46.00	-5.12	QP	100	157	P	
6 *	614.2142	18.25	23.12	41.37	46.00	-4.63	QP	100	210	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2462MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/31 10:21:49



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	120.2766	25.90	12.57	38.47	43.50	-5.03	QP	100	312	P	
2	145.8611	18.92	14.03	32.95	43.50	-10.55	QP	100	101	P	
3	174.4240	21.45	12.95	34.40	43.50	-9.10	QP	100	145	P	
4	218.3084	28.63	11.84	40.47	46.00	-5.53	QP	100	21	P	
5	285.9777	26.03	14.65	40.68	46.00	-5.32	QP	100	45	P	
6 *	616.3716	17.99	23.16	41.15	46.00	-4.85	QP	100	210	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11b 2462MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/10/31 10:24:19



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	219.0753	28.61	11.87	40.48	46.00	-5.52	QP	200	214	P	
2	277.0935	22.46	14.41	36.87	46.00	-9.13	QP	200	125	P	
3 *	289.0020	26.42	14.70	41.12	46.00	-4.88	QP	200	124	P	
4	326.7395	19.99	15.65	35.64	46.00	-10.36	QP	200	157	P	
5	352.9433	18.87	16.40	35.27	46.00	-10.73	QP	200	201	P	
6	584.7894	14.35	22.47	36.82	46.00	-9.18	QP	200	320	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

Above 1GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

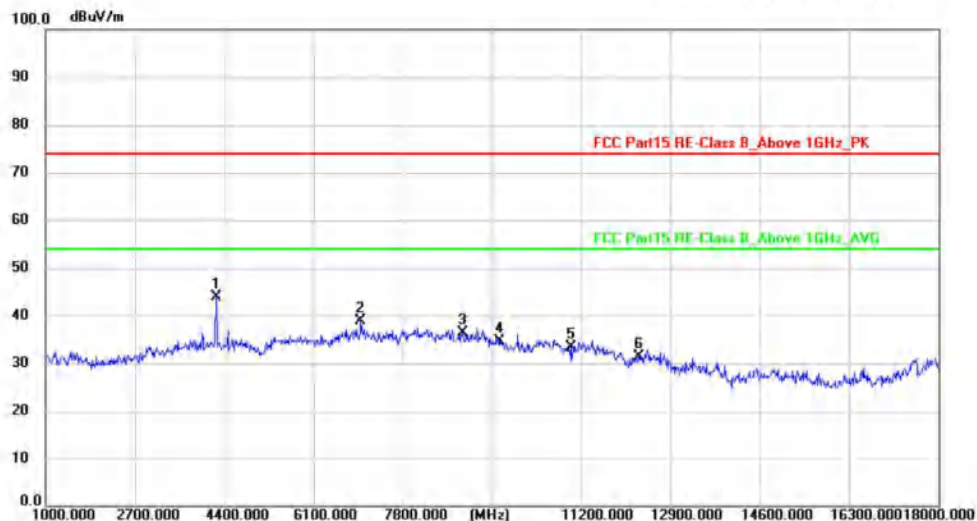


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11b 2412MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/5 07:01:09



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	4255.500	59.23	-15.45	43.78	74.00	-30.22	peak	150	54	P	
2	7001.000	46.99	-8.04	38.95	74.00	-35.05	peak	150	123	P	
3	8941.125	42.68	-6.26	36.42	74.00	-37.58	peak	150	241	P	
4	9657.250	40.39	-5.81	34.58	74.00	-39.42	peak	150	34	P	
5	10998.125	37.67	-4.29	33.38	74.00	-40.62	peak	150	78	P	
6	12311.375	35.16	-3.81	31.35	74.00	-42.65	peak	150	209	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

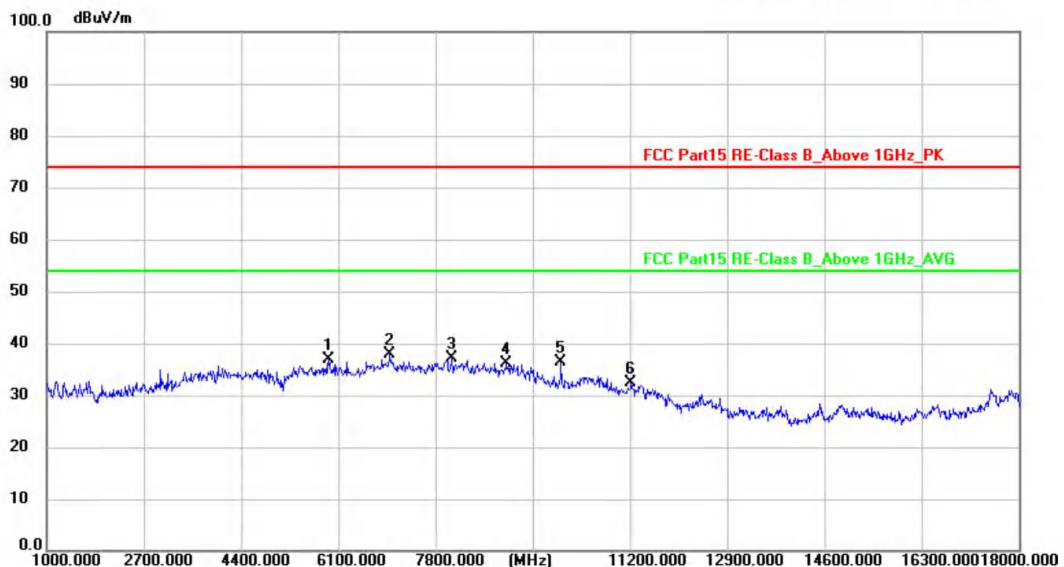
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2412MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:06:49



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5944.875	47.89	-10.96	36.93	74.00	-37.07	peak	150	159	P	
2 *	7001.000	46.03	-8.04	37.99	74.00	-36.01	peak	150	87	P	
3	8091.125	44.09	-7.08	37.01	74.00	-36.99	peak	150	102	P	
4	9045.250	42.42	-6.19	36.23	74.00	-37.77	peak	150	241	P	
5	10001.500	42.06	-5.61	36.45	74.00	-37.55	peak	150	327	P	
6	11229.750	36.74	-4.27	32.47	74.00	-41.53	peak	150	89	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

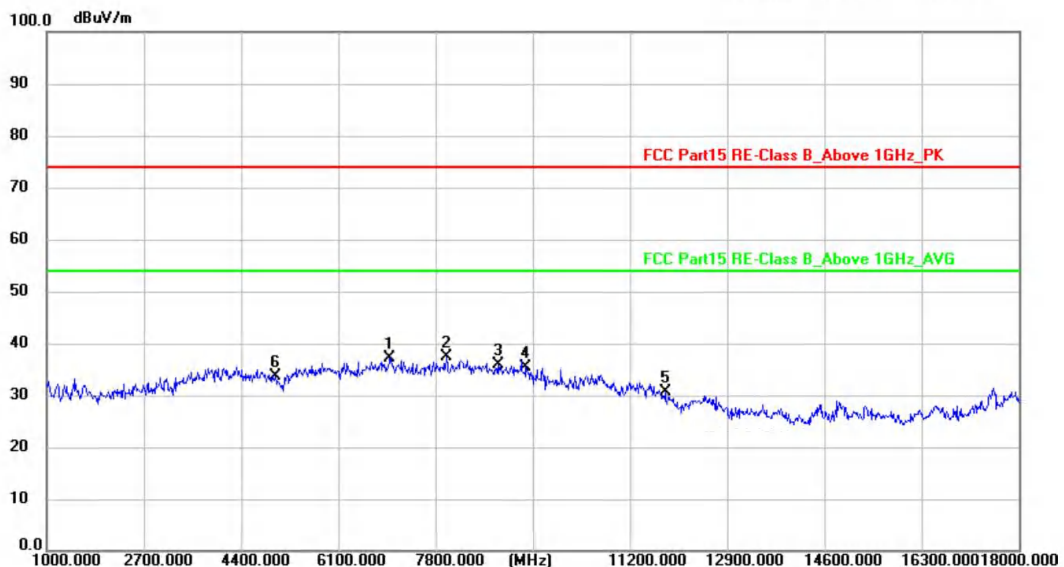
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2437MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:09:20



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	7003.125	45.19	-8.04	37.15	74.00	-36.85	peak	150	157	P	
2 *	7999.750	44.44	-7.16	37.28	74.00	-36.72	peak	150	50	P	
3	8900.750	42.10	-6.30	35.80	74.00	-38.20	peak	150	241	P	
4	9391.625	41.26	-5.97	35.29	74.00	-38.71	peak	150	46	P	
5	11816.250	34.79	-4.23	30.56	74.00	-43.44	peak	150	48	P	
6	5005.625	46.09	-12.55	33.54	74.00	-40.46	peak	150	301	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

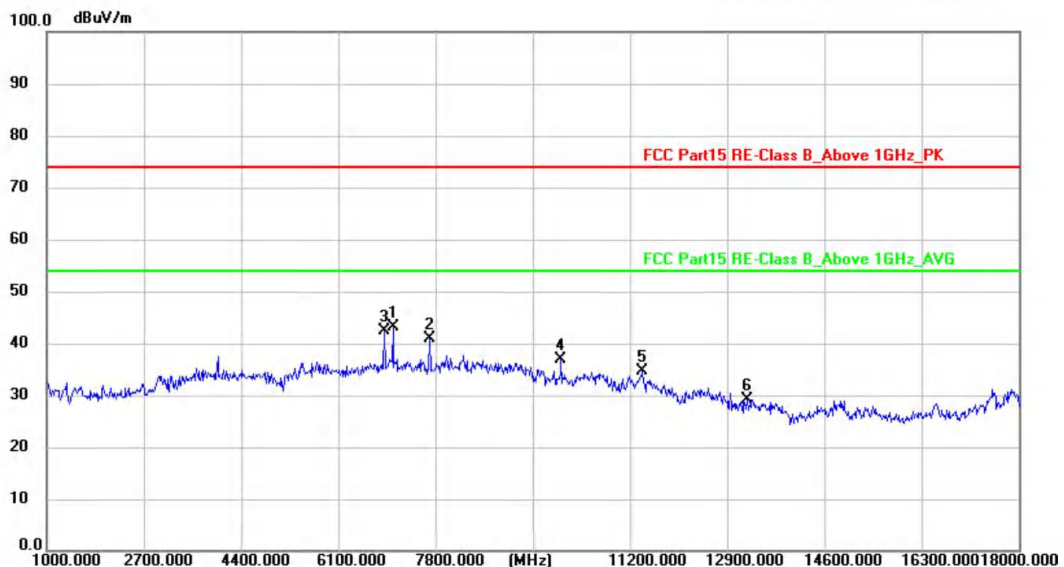
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2437MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:13:48



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	7066.875	51.16	-7.98	43.18	74.00	-30.82	peak	150	78	P	
2	7712.875	48.38	-7.41	40.97	74.00	-33.03	peak	150	157	P	
3	6907.500	50.61	-8.31	42.30	74.00	-31.70	peak	150	124	P	
4	9999.375	42.41	-5.61	36.80	74.00	-37.20	peak	150	217	P	
5	11425.250	38.87	-4.25	34.62	74.00	-39.38	peak	150	130	P	
6	13259.125	31.87	-2.67	29.20	74.00	-44.80	peak	150		P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

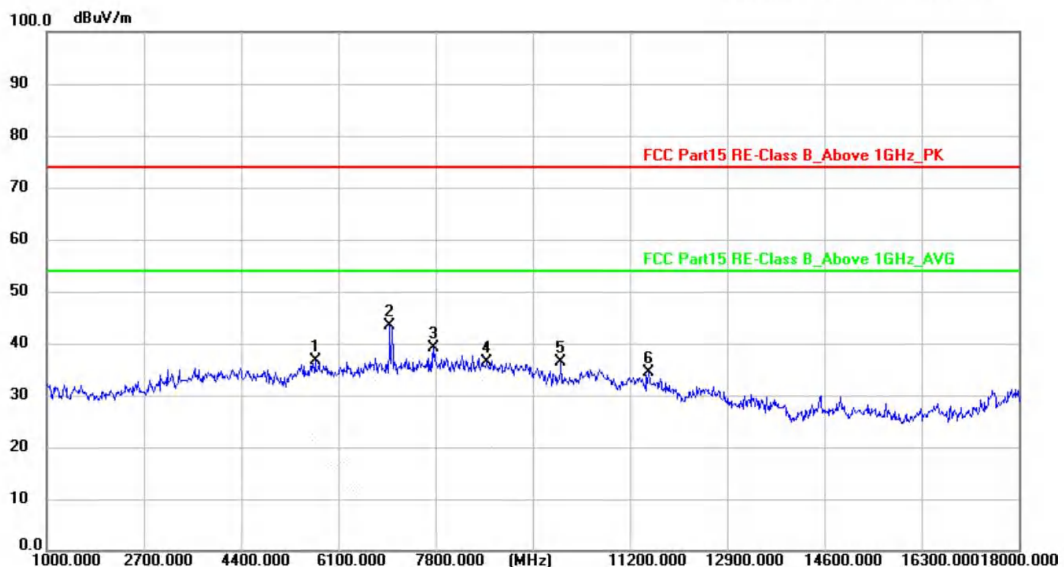
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2462MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:17:29



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5698.375	48.38	-11.67	36.71	74.00	-37.29	peak	150	274	P	
2 *	7013.750	51.47	-8.03	43.44	74.00	-30.56	peak	150	178	P	
3	7766.000	46.49	-7.37	39.12	74.00	-34.88	peak	150	105	P	
4	8701.000	42.75	-6.49	36.26	74.00	-37.74	peak	150	217	P	
5	9999.375	42.11	-5.61	36.50	74.00	-37.50	peak	150	257	P	
6	11527.250	38.51	-4.25	34.26	74.00	-39.74	peak	150	134	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

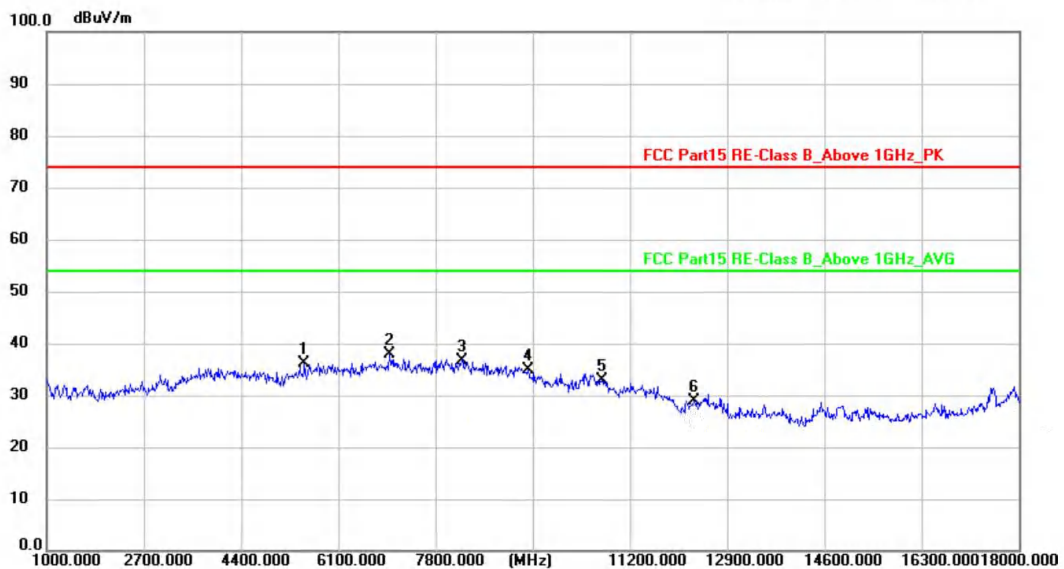
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11b 2462MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:19:04



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5507.125	47.87	-11.70	36.17	74.00	-37.83	peak	150	78	P	
2 *	6998.875	45.80	-8.04	37.76	74.00	-36.24	peak	150	123	P	
3	8263.250	43.62	-6.90	36.72	74.00	-37.28	peak	150	127	P	
4	9427.750	40.86	-5.95	34.91	74.00	-39.09	peak	150	241	P	
5	10715.500	37.66	-4.68	32.98	74.00	-41.02	peak	150	301	P	
6	12336.875	32.60	-3.77	28.83	74.00	-45.17	peak	150	78	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

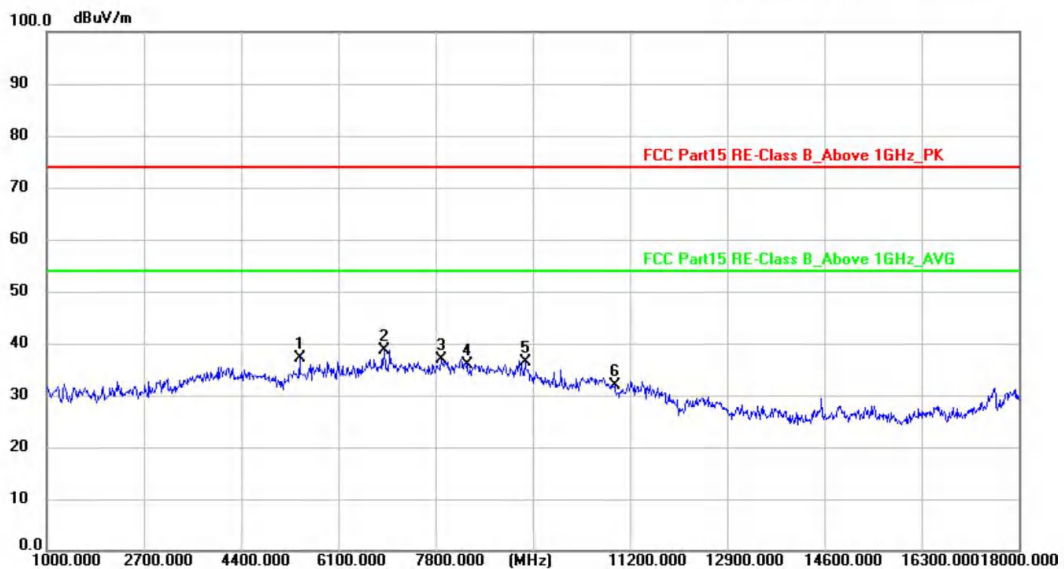
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11g 2412MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:23:07



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5426.375	48.96	-11.83	37.13	74.00	-36.87	peak	150	274	P	
2 *	6905.375	47.07	-8.32	38.75	74.00	-35.25	peak	150	137	P	
3	7914.750	44.00	-7.23	36.77	74.00	-37.23	peak	150	121	P	
4	8358.875	42.63	-6.82	35.81	74.00	-38.19	peak	150	24	P	
5	9364.000	42.40	-5.99	36.41	74.00	-37.59	peak	150	78	P	
6	10938.625	36.14	-4.37	31.77	74.00	-42.23	peak	150	130	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

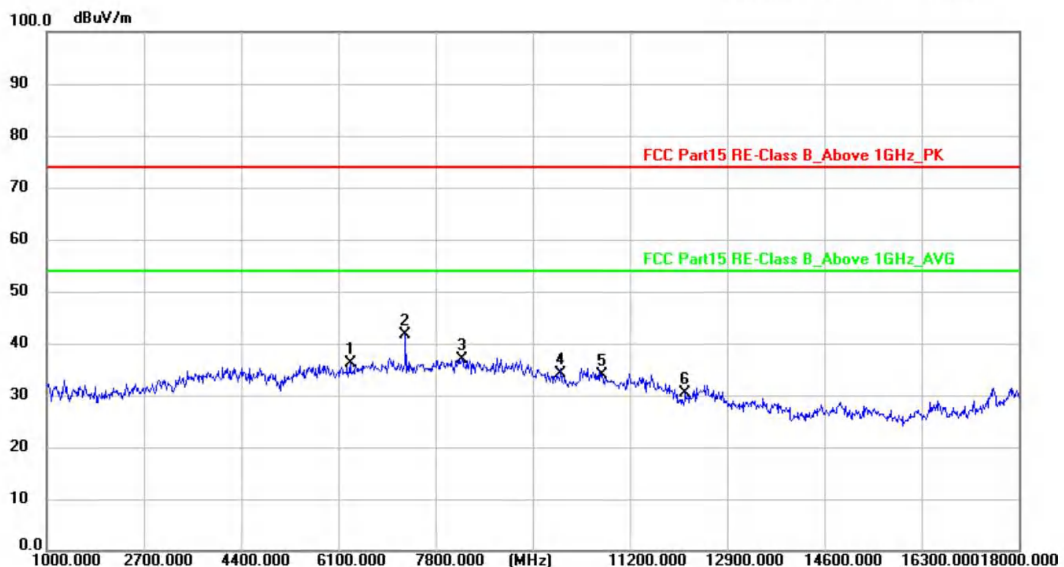
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11g 2412MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:20:37



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	6310.375	46.11	-10.00	36.11	74.00	-37.89	peak	150	241	P	
2 *	7279.375	49.54	-7.81	41.73	74.00	-32.27	peak	150	158	P	
3	8271.750	43.78	-6.90	36.88	74.00	-37.12	peak	150	210	P	
4	9976.000	39.75	-5.63	34.12	74.00	-39.88	peak	150	327	P	
5	10717.625	38.57	-4.66	33.91	74.00	-40.09	peak	150	78	P	
6	12183.875	34.27	-3.96	30.31	74.00	-43.69	peak	150	92	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

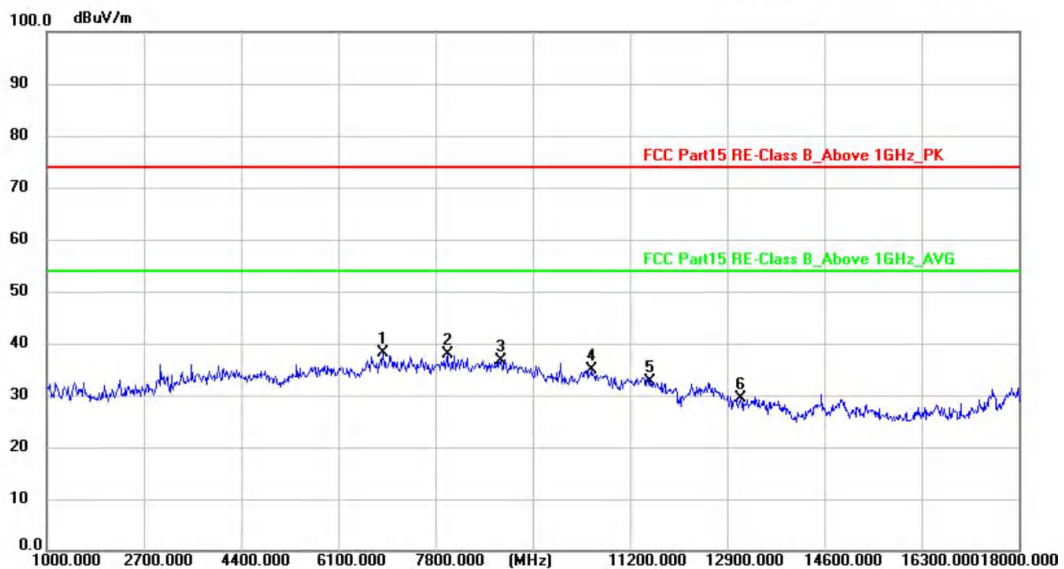


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: 11g 2437MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/5 07:24:51



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	6894.750	46.39	-8.34	38.05	74.00	-35.95	peak	150	321	P	
2	8004.000	45.08	-7.16	37.92	74.00	-36.08	peak	150	127	P	
3	8943.250	42.84	-6.26	36.58	74.00	-37.42	peak	150	320	P	
4	10539.125	39.79	-4.90	34.89	74.00	-39.11	peak	150	114	P	
5	11563.375	36.84	-4.26	32.58	74.00	-41.42	peak	150	215	P	
6	13146.500	32.09	-2.78	29.31	74.00	-44.69	peak	150	78	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

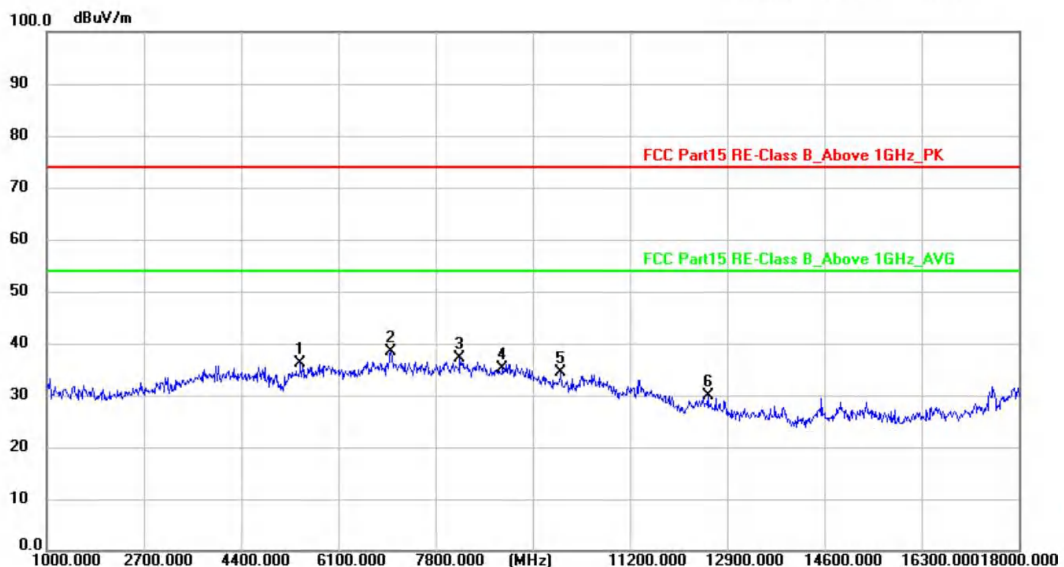
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11g 2437MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:27:17



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5451.875	48.45	-12.34	36.11	74.00	-37.89	peak	150	74	P	
2 *	7020.125	46.29	-8.01	38.28	74.00	-35.72	peak	150	241	P	
3	8231.375	43.99	-6.95	37.04	74.00	-36.96	peak	150	211	P	
4	8983.625	41.30	-6.22	35.08	74.00	-38.92	peak	150	354	P	
5	9999.375	39.88	-5.61	34.27	74.00	-39.73	peak	150	205	P	
6	12568.500	33.46	-3.48	29.98	74.00	-44.02	peak	150	98	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit