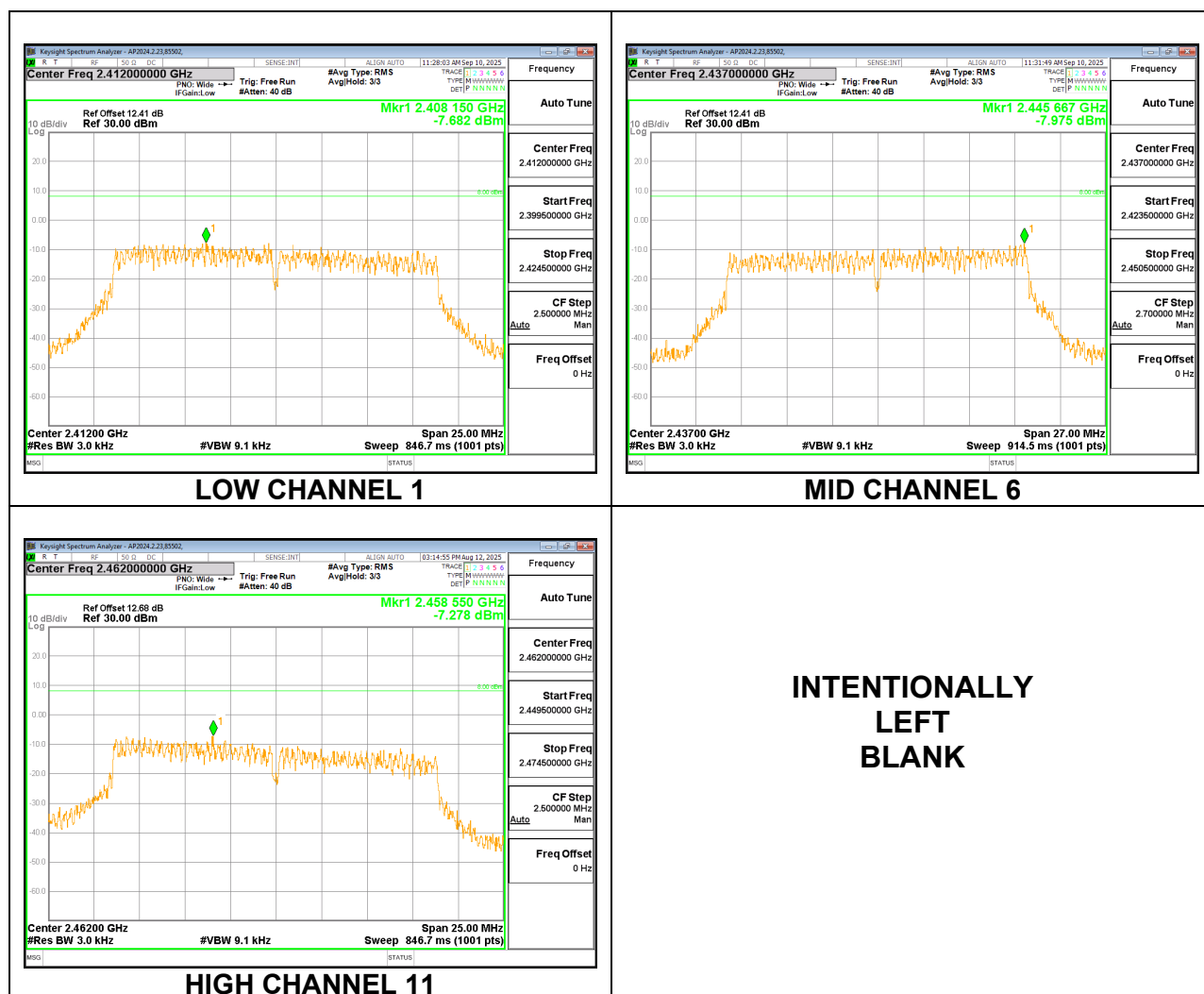


9.6.3. 802.11n HT20 MODE

1TX Antenna 1 MODE

PSD Results

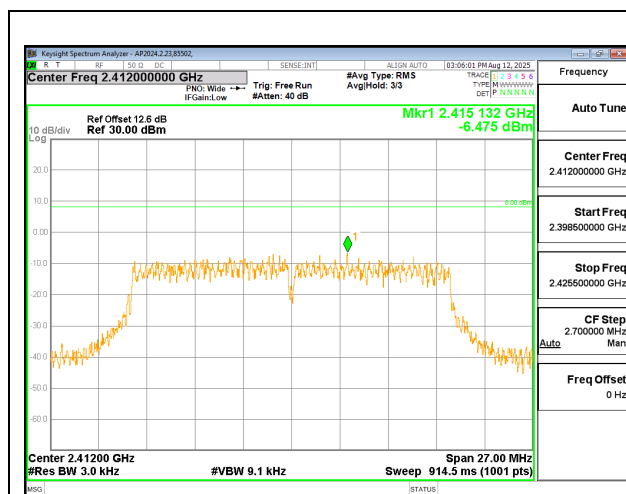
Channel	Frequency (MHz)	Meas. (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	-7.682	-7.682	8.0	-15.682
Mid	2437	-7.975	-7.975	8.0	-15.975
High	2462	-7.278	-7.278	8.0	-15.278



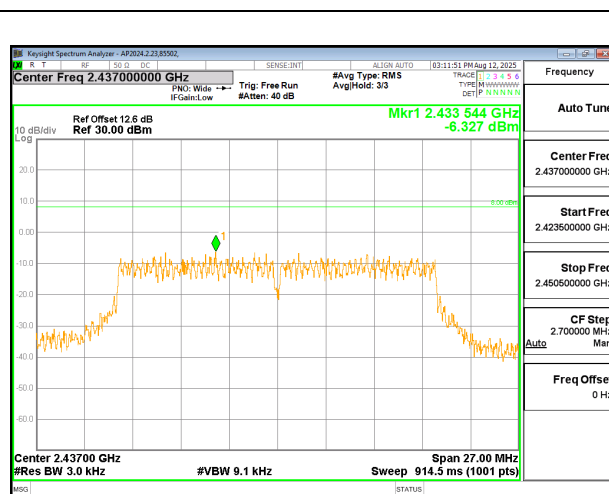
1TX Antenna 2 MODE

PSD Results

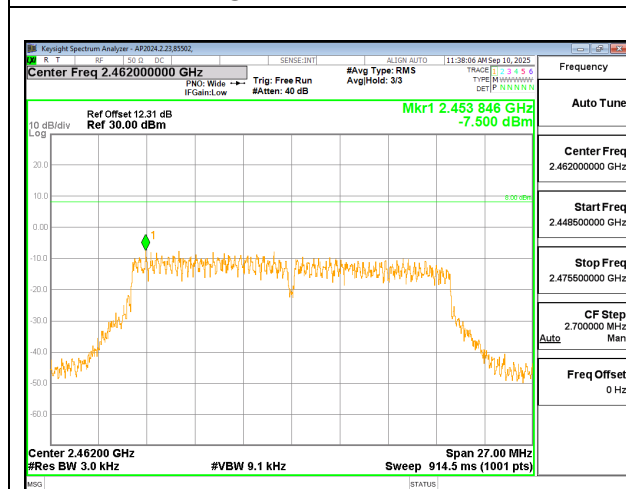
Channel	Frequency (MHz)	Meas. (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	-6.475	-6.475	8.0	-14.475
Mid	2437	-6.327	-6.327	8.0	-14.327
High	2462	-7.500	-7.500	8.0	-15.500



LOW CHANNEL 1



MID CHANNEL 6



HIGH CHANNEL 11

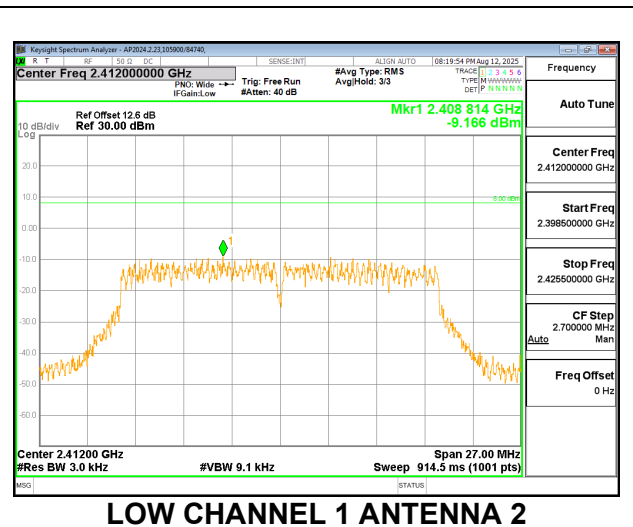
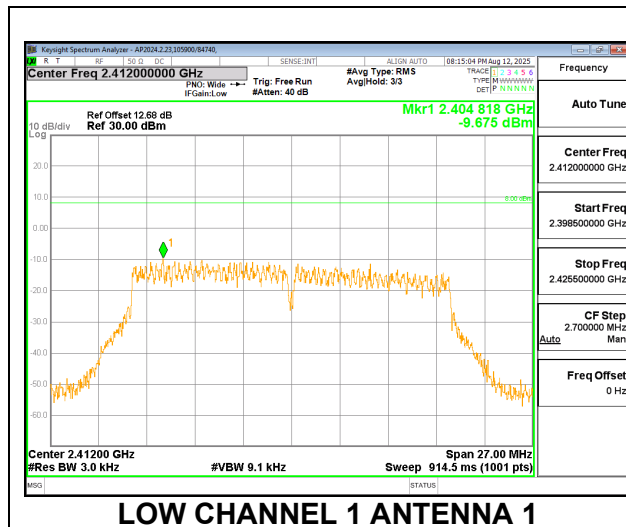
INTENTIONALLY
LEFT
BLANK

2TX Antenna 1 + Antenna 2 CDD MODE

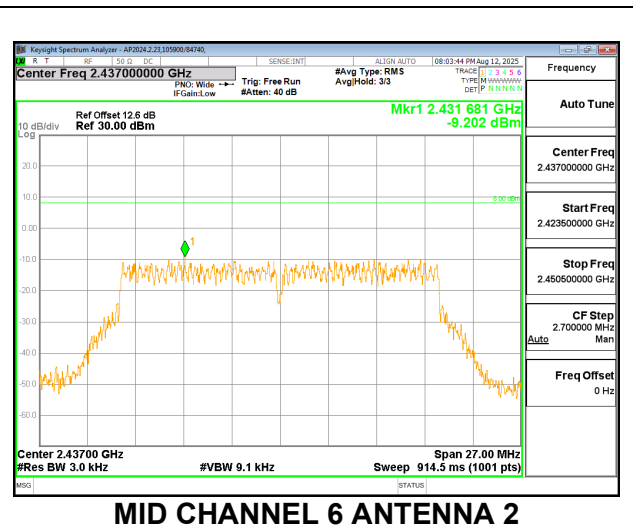
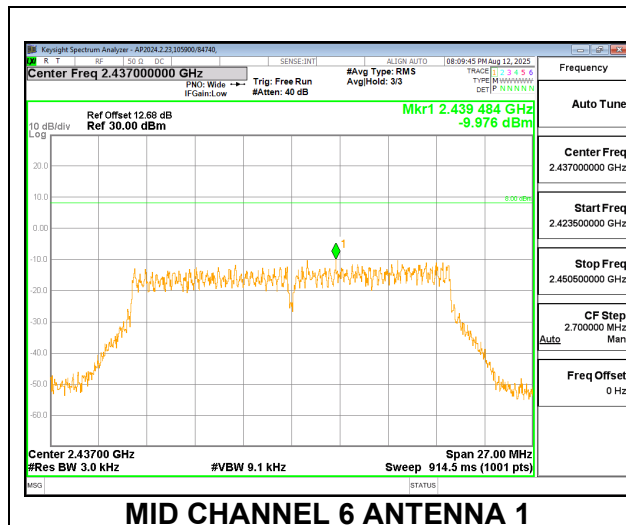
PSD Results

Channel	Frequency (MHz)	Antenna Meas (dBm)	Antenna Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	-9.675	-9.166	-6.403	8.0	-14.403
Mid	2437	-9.976	-9.202	-6.561	8.0	-14.561
High	2462	-9.817	-9.130	-6.450	8.0	-14.450

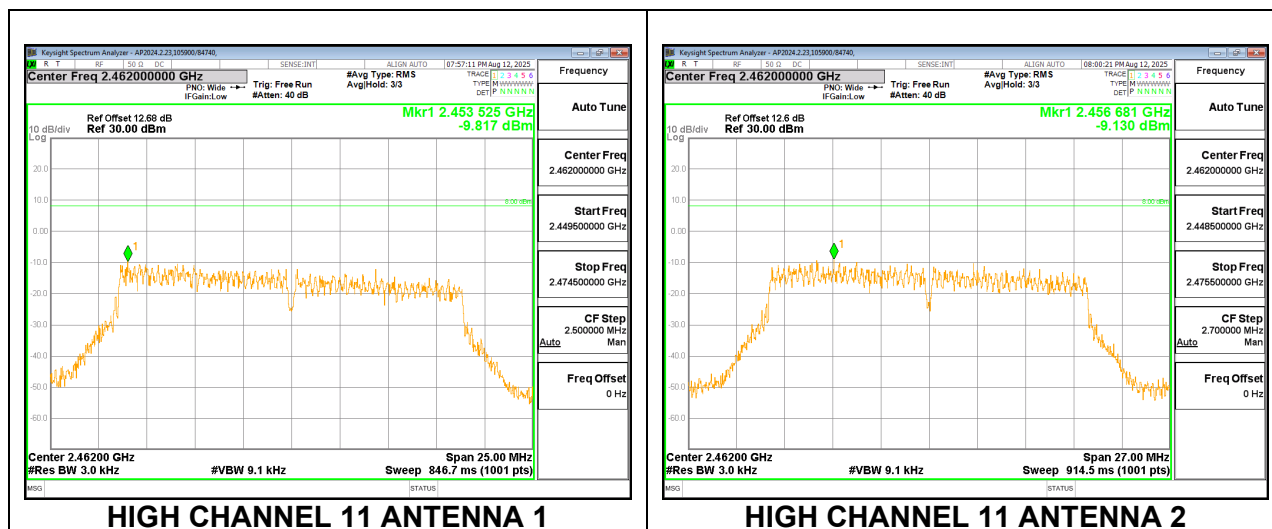
LOW CHANNEL 1



MID CHANNEL 6



HIGH CHANNEL 11



9.7. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)
RSS-247 6.6

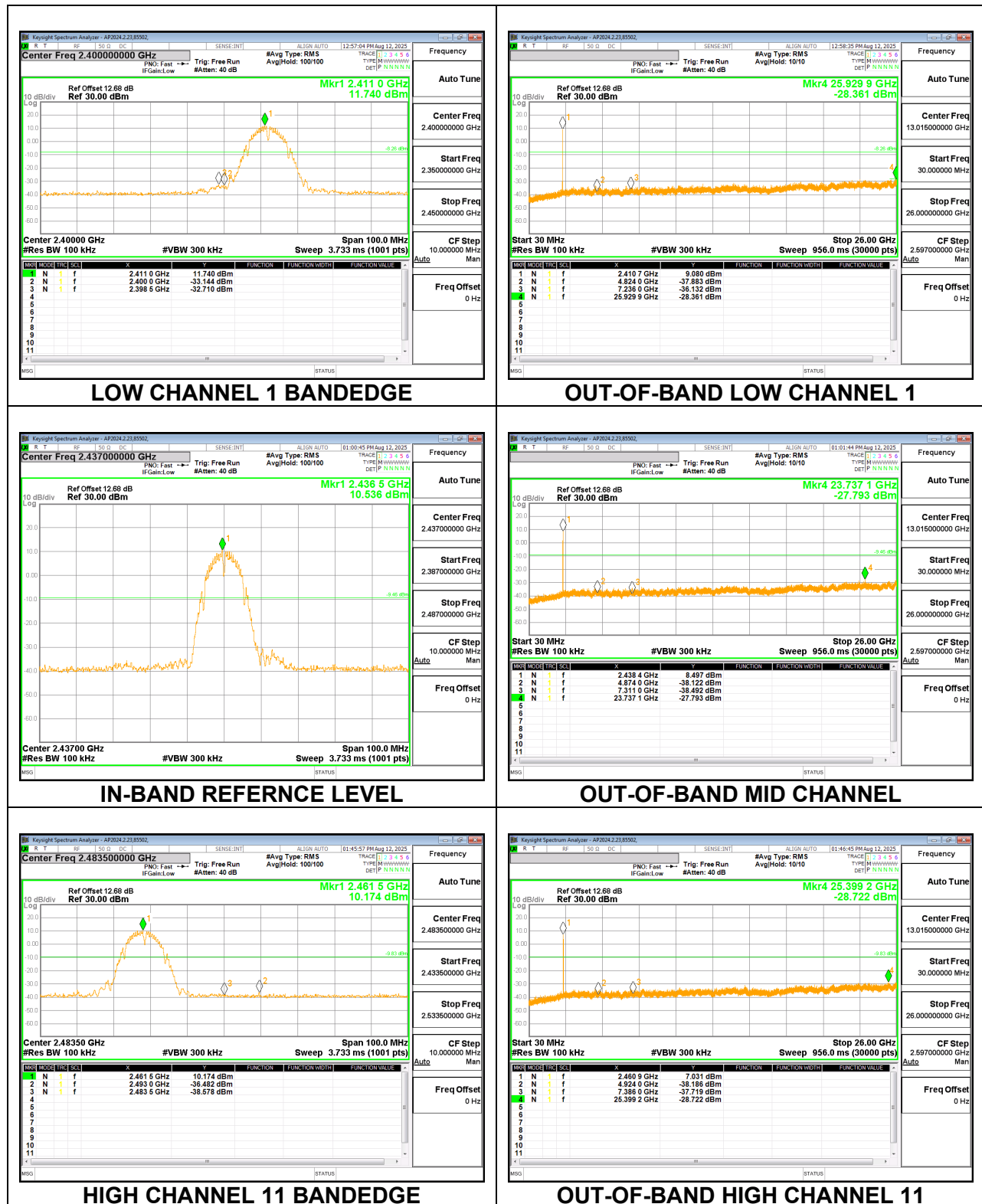
PROCEDURE

Output power was measured based on the use of a peak measurement; therefore, the required attenuation is -20 dBc.

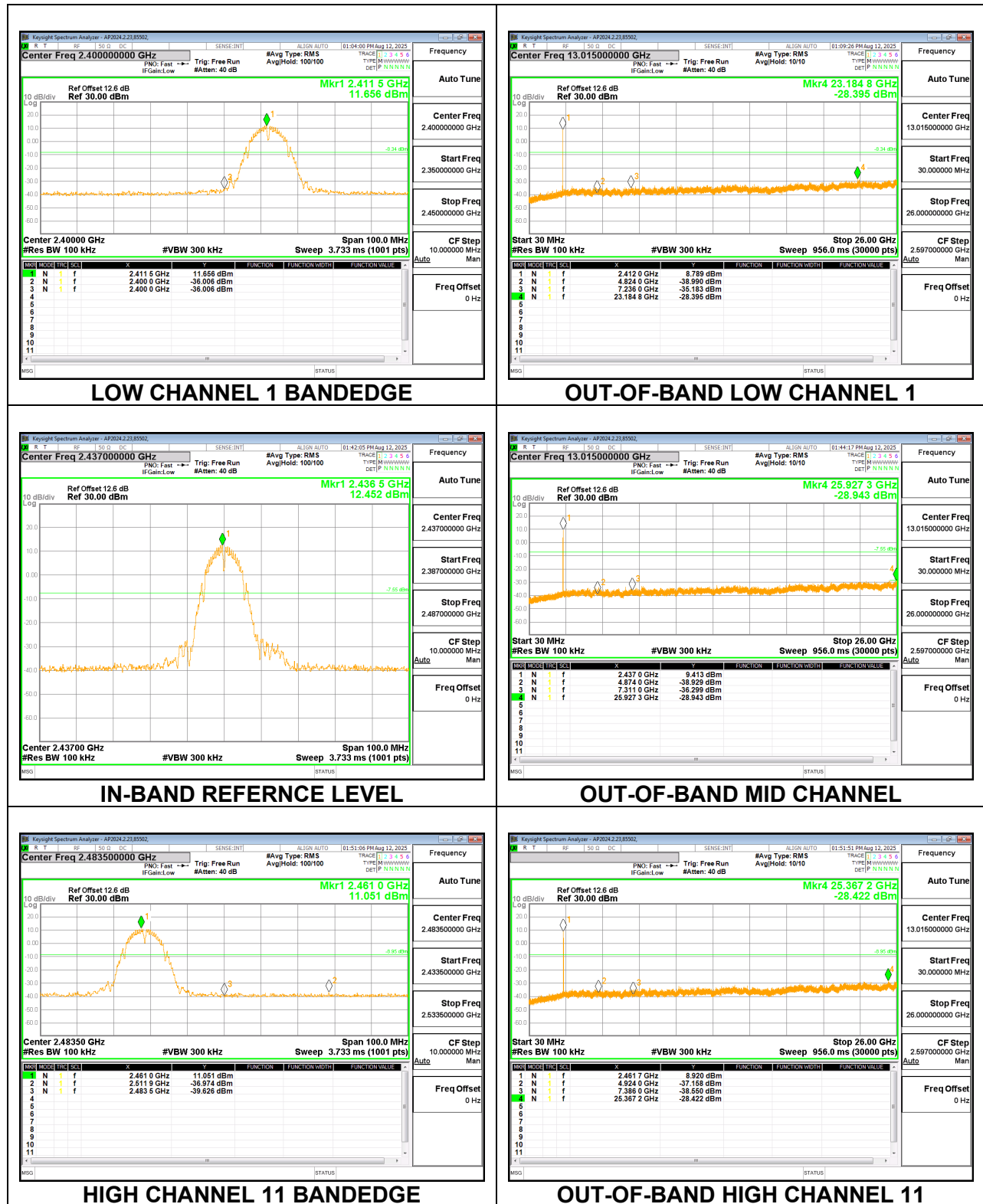
RESULTS

9.7.1. 802.11b MODE

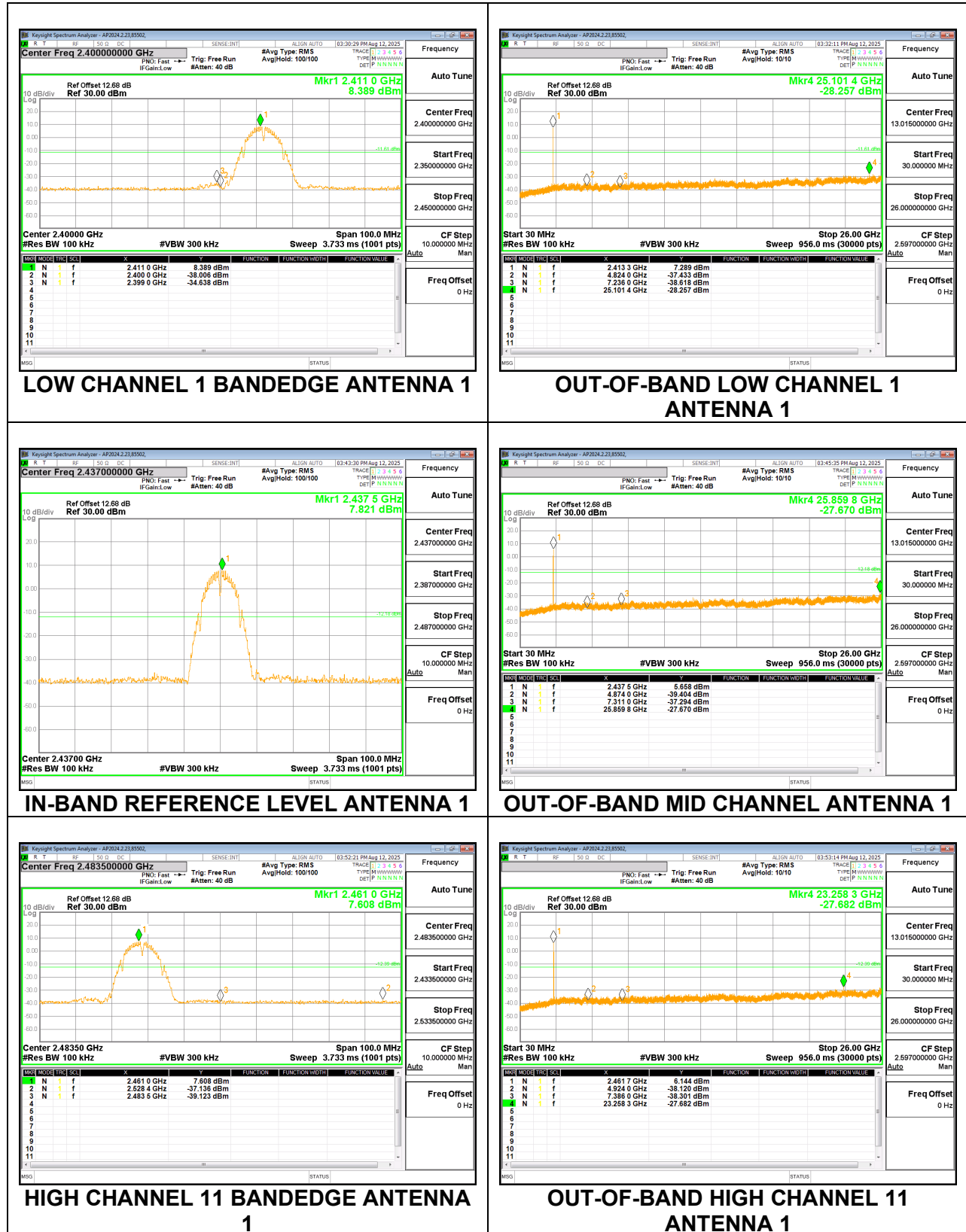
1TX Antenna 1 MODE

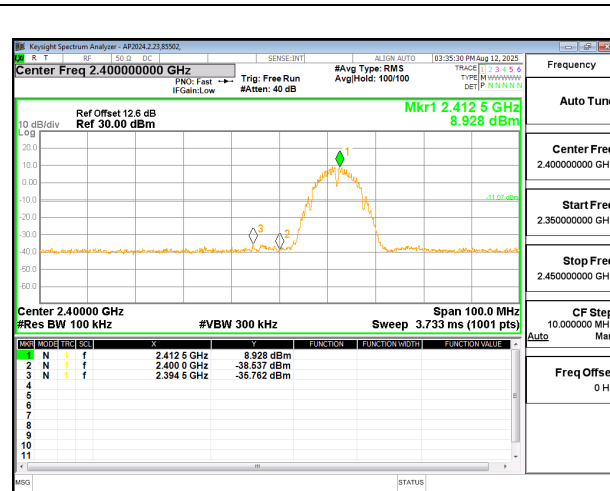


1TX Antenna 2 MODE

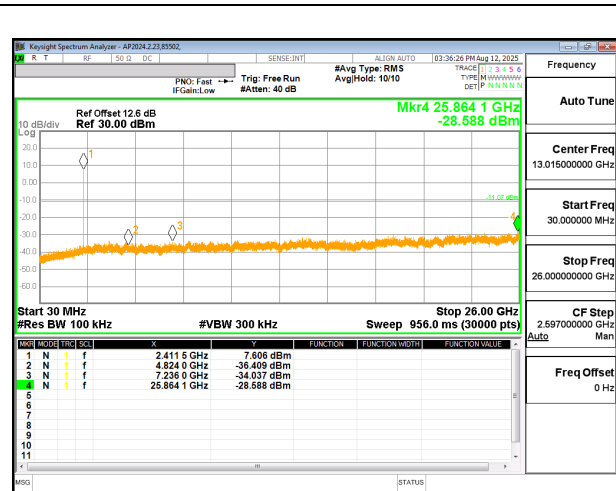


2TX Antenna 1 + Antenna 2 CDD MODE

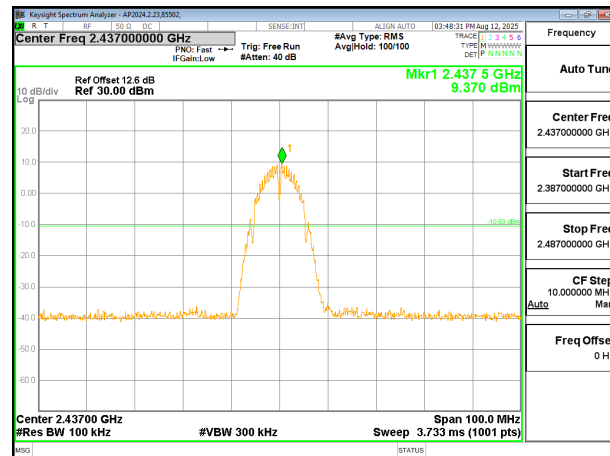




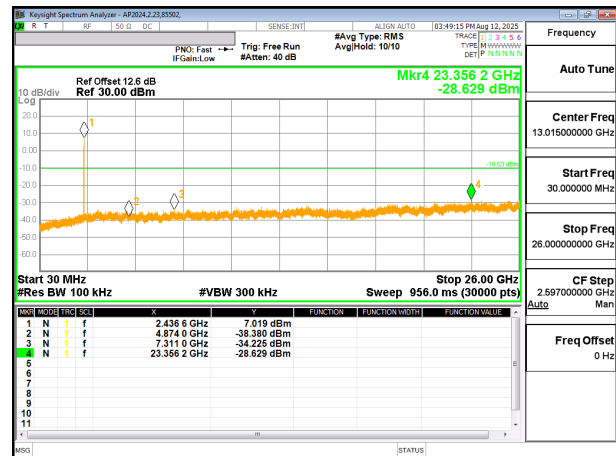
LOW CHANNEL 1 BANDEDGE ANTENNA 2



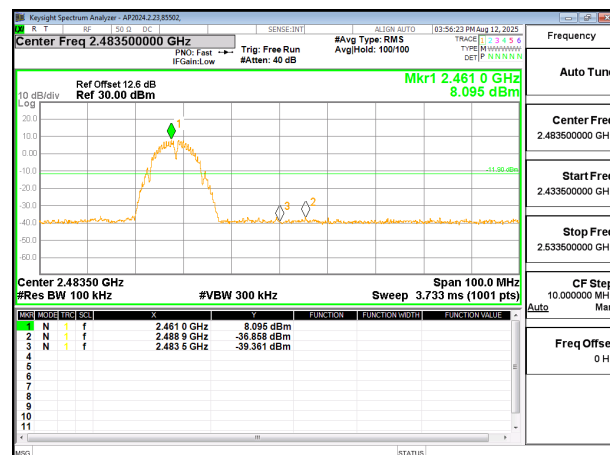
OUT-OF-BAND LOW CHANNEL 1
ANTENNA 2



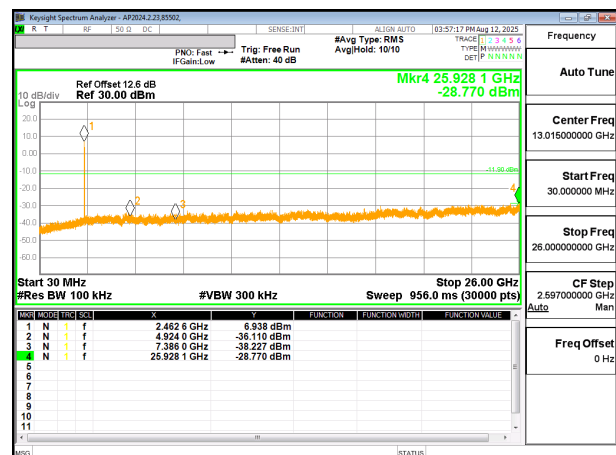
IN-BAND REFERENCE LEVEL ANTENNA 2



OUT-OF-BAND MID CHANNEL ANTENNA 2



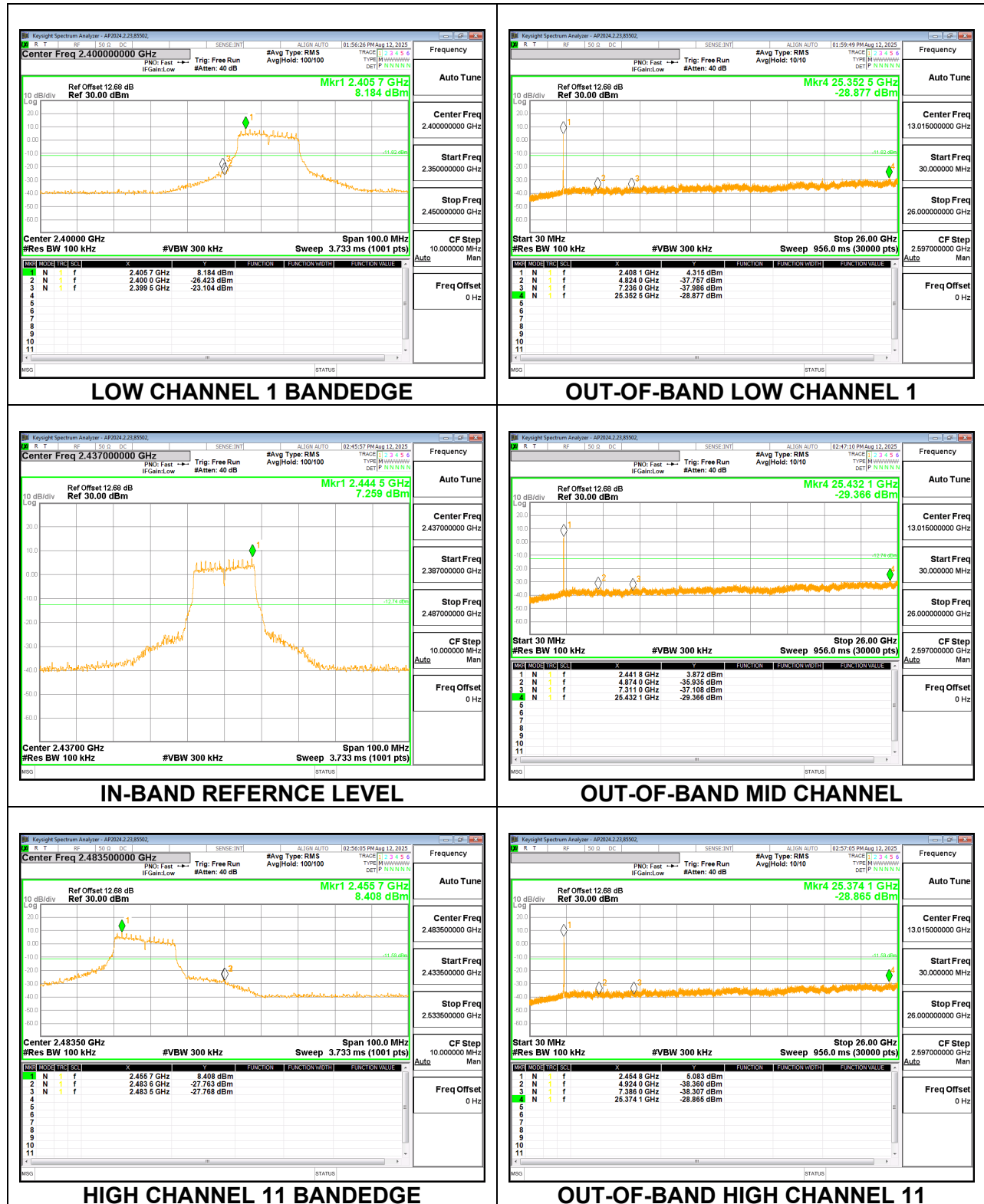
HIGH CHANNEL 11 BANDEDGE ANTENNA
2



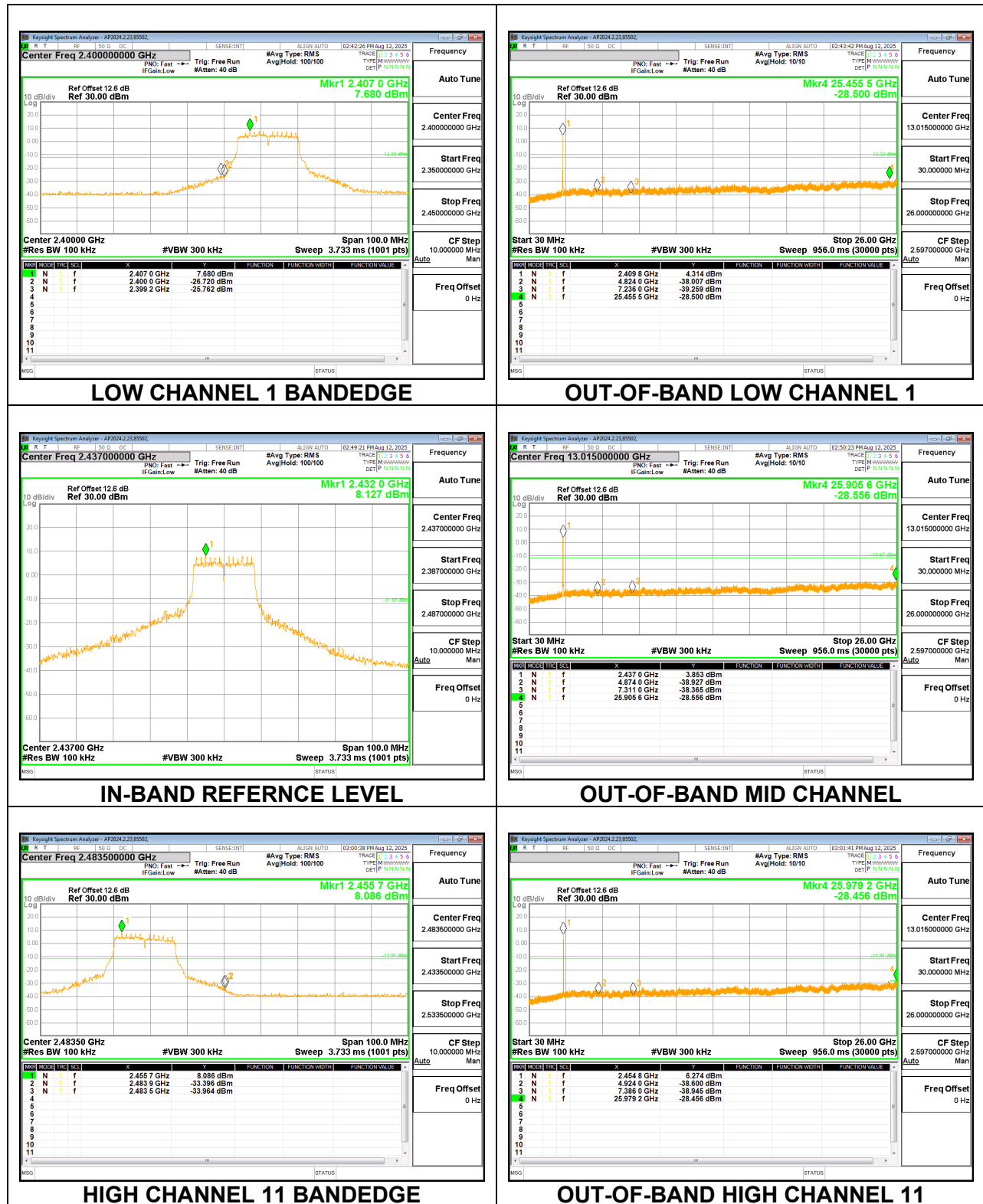
OUT-OF-BAND HIGH CHANNEL 11
ANTENNA 2

9.7.2. 802.11g MODE

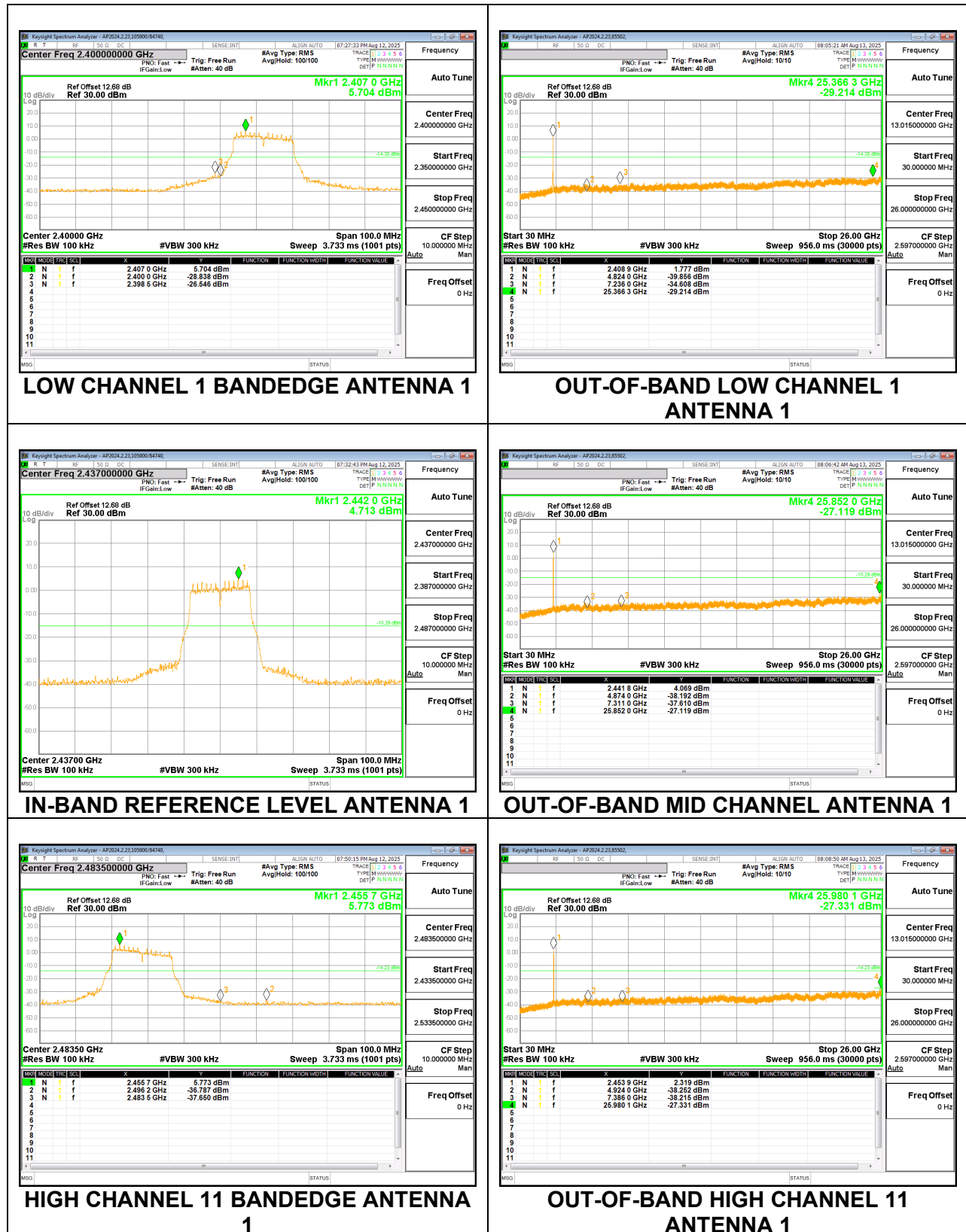
1TX Antenna 1 MODE

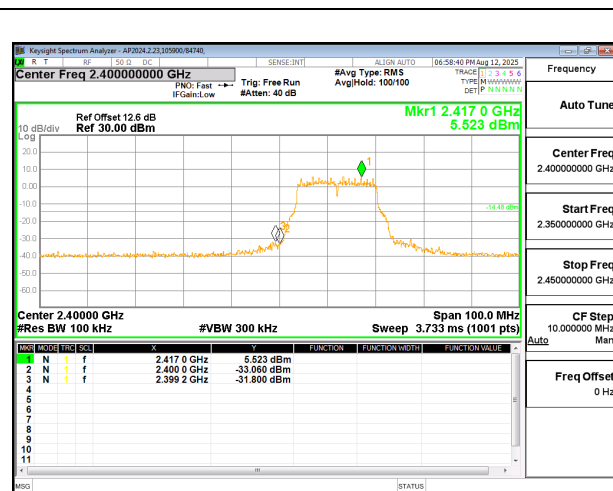


1TX Antenna 2 MODE

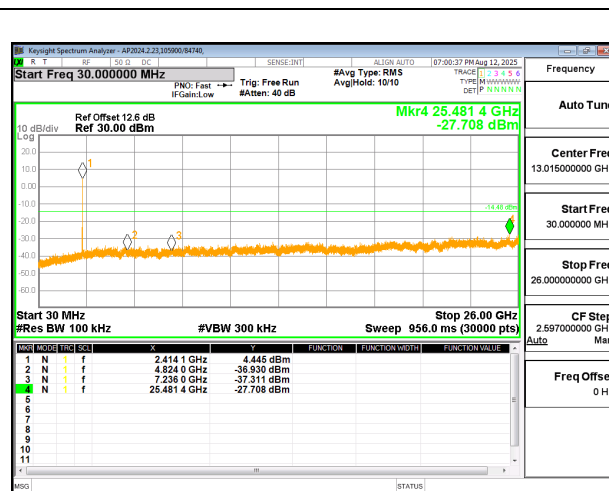


2TX Antenna 1 + Antenna 2 CDD MODE

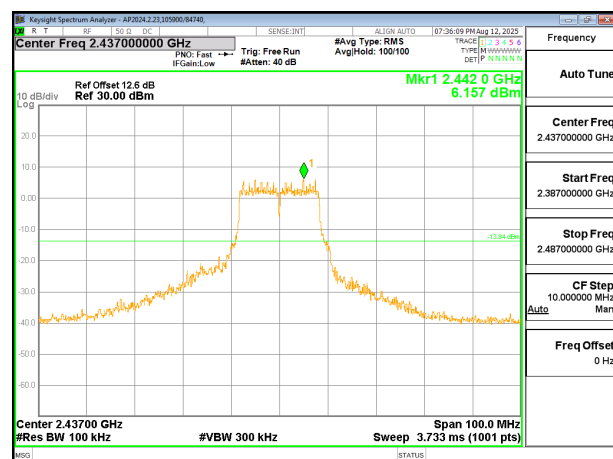




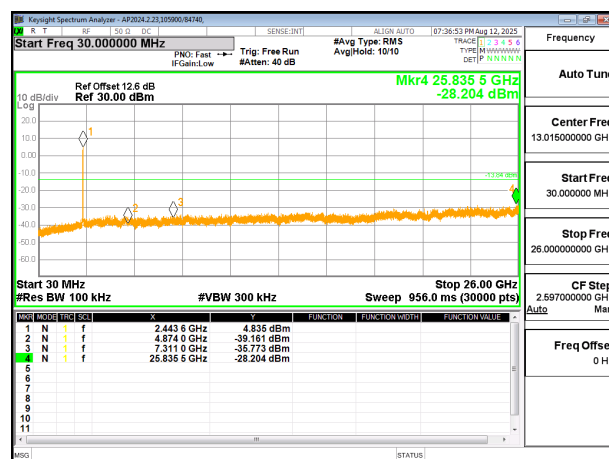
LOW CHANNEL 1 BANDEDGE ANTENNA 2



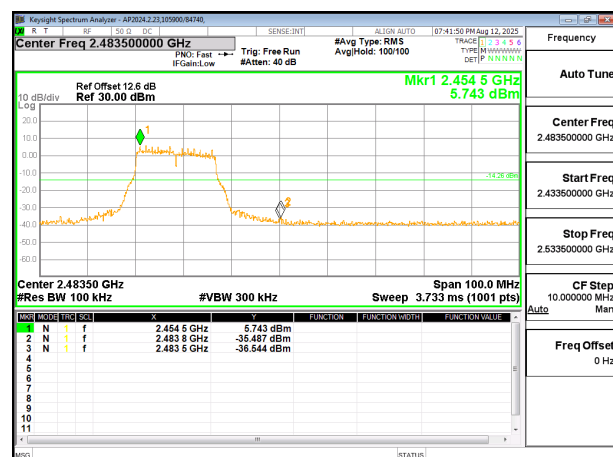
OUT-OF-BAND LOW CHANNEL 1
ANTENNA 2



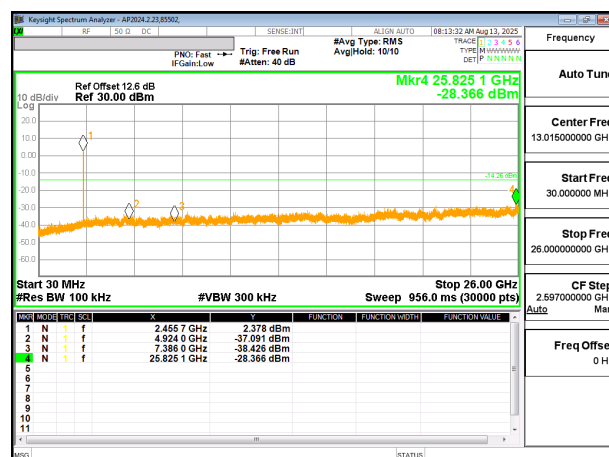
IN-BAND REFERENCE LEVEL ANTENNA 2



OUT-OF-BAND MID CHANNEL ANTENNA 2



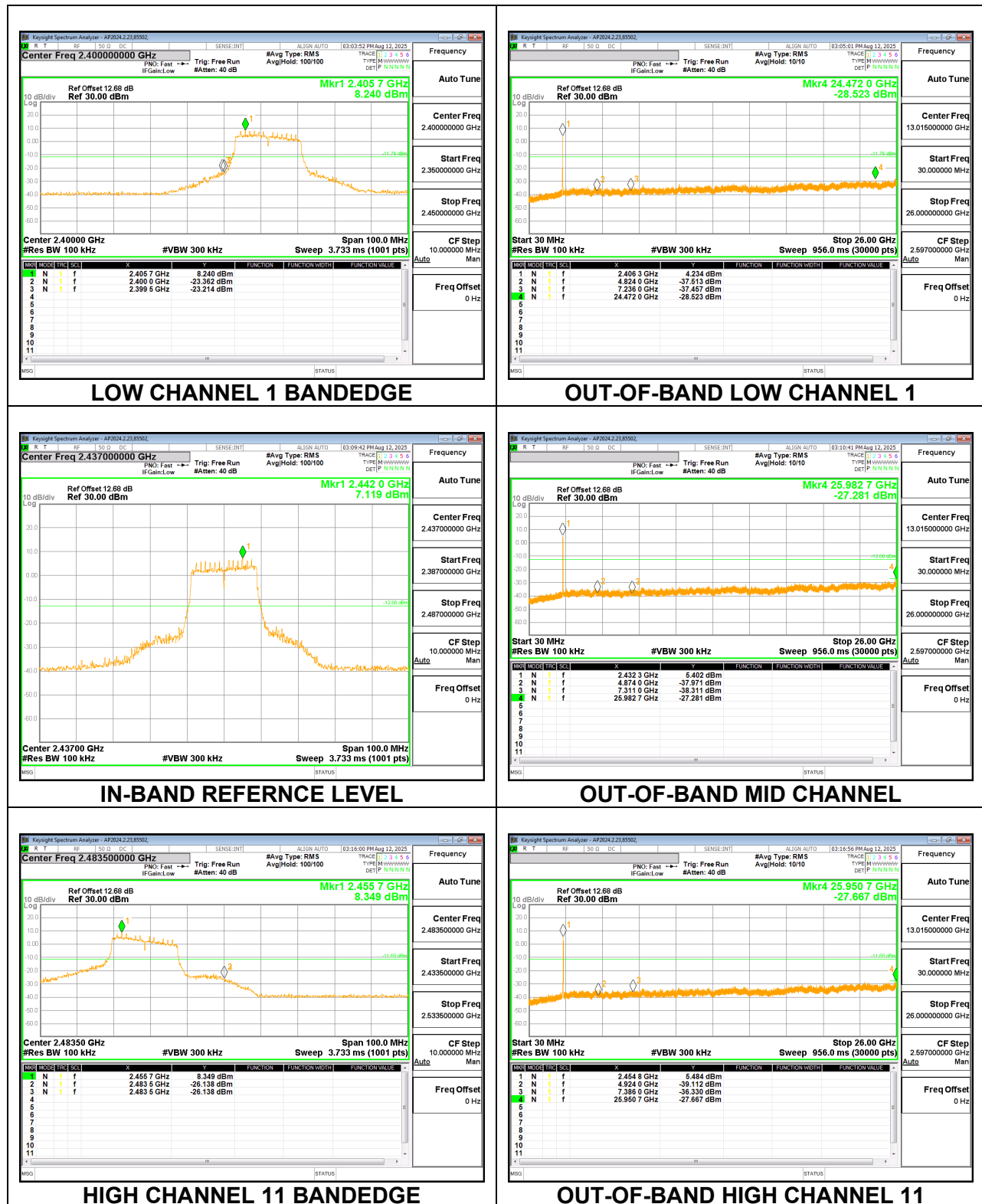
HIGH CHANNEL 11 BANDEDGE ANTENNA
2



OUT-OF-BAND HIGH CHANNEL 11
ANTENNA 2

9.7.3. 802.11n HT20 MODE

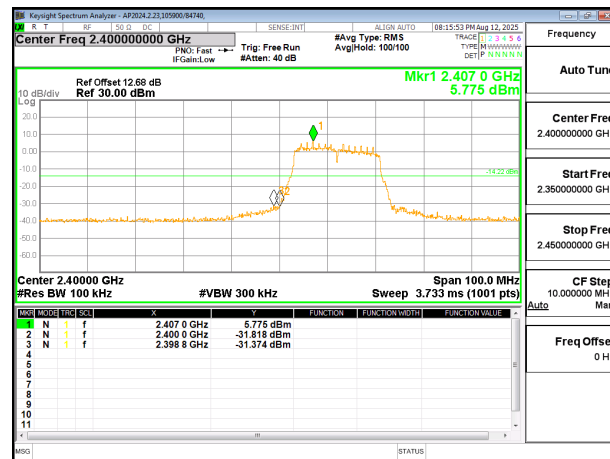
1TX Antenna 1 MODE



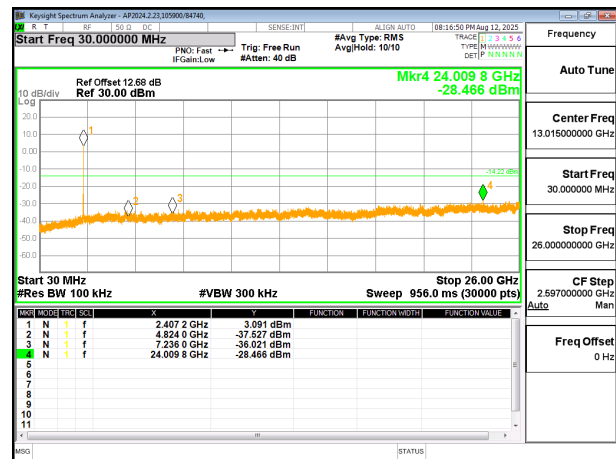
1TX Antenna 2 MODE



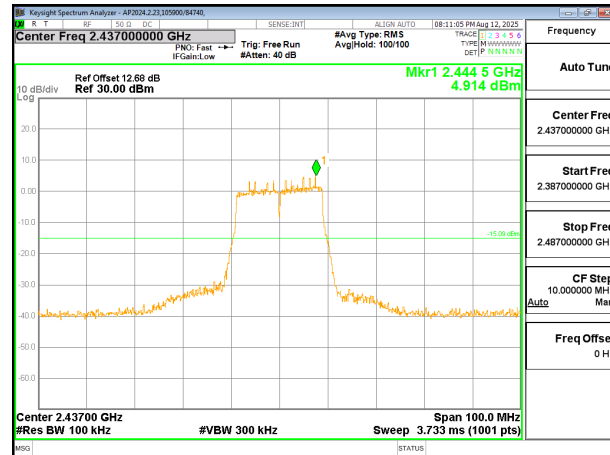
2TX Antenna 1 + Antenna 2 CDD MODE



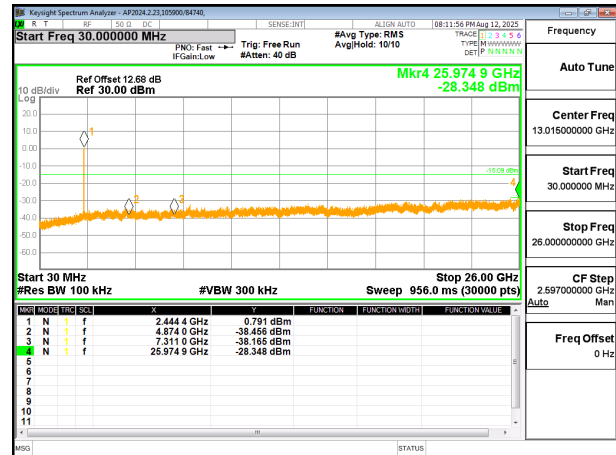
LOW CHANNEL 1 BANDEDGE ANTENNA 1



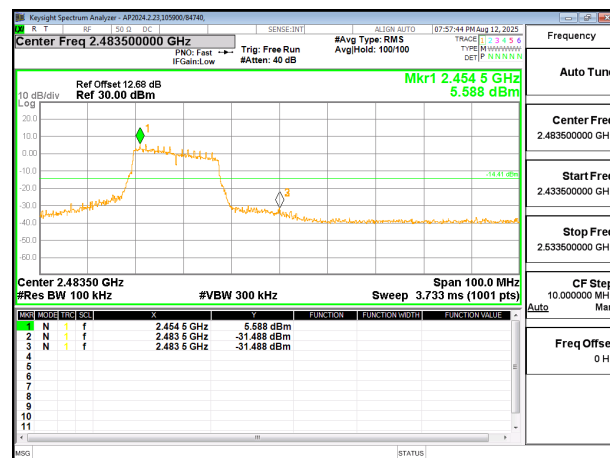
OUT-OF-BAND LOW CHANNEL 1
ANTENNA 1



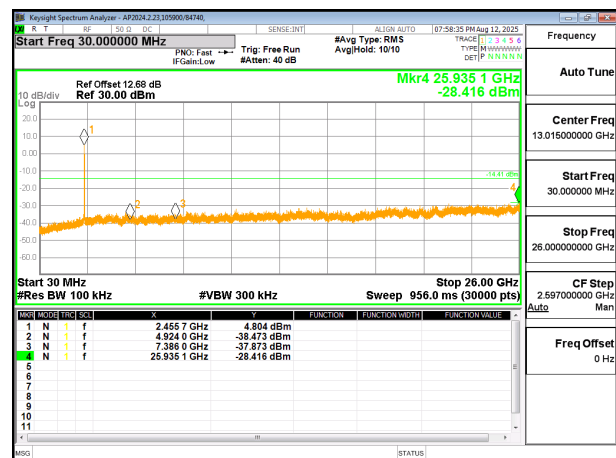
IN-BAND REFERENCE LEVEL ANTENNA 1



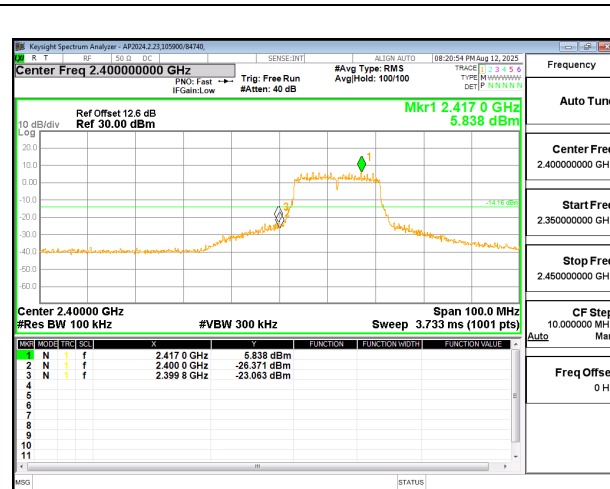
OUT-OF-BAND MID CHANNEL ANTENNA 1



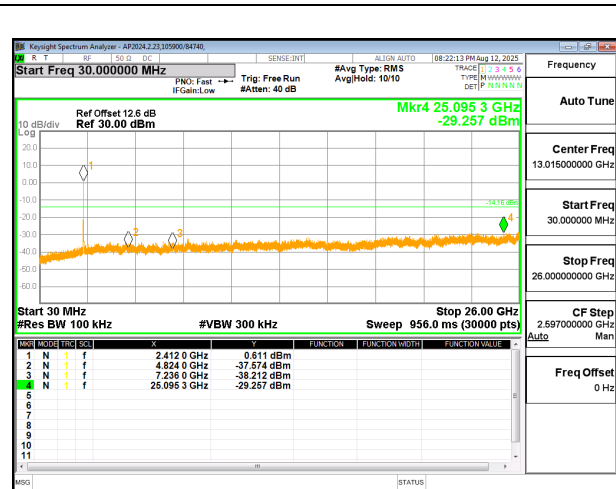
HIGH CHANNEL 11 BANDEDGE ANTENNA
1



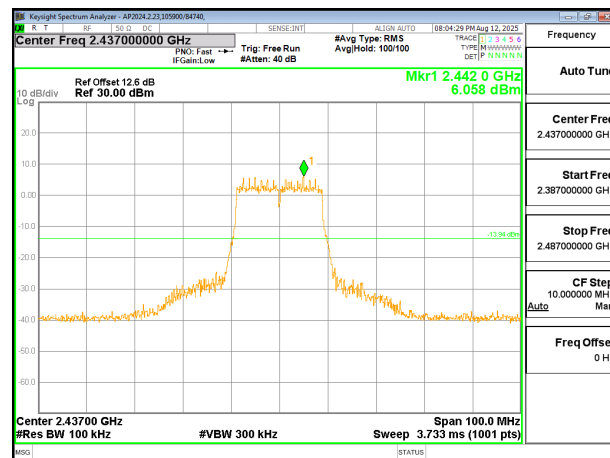
OUT-OF-BAND HIGH CHANNEL 11
ANTENNA 1



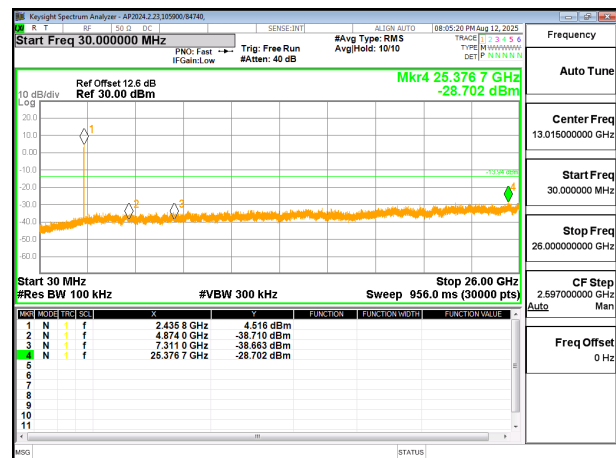
LOW CHANNEL 1 BANDEDGE ANTENNA 2



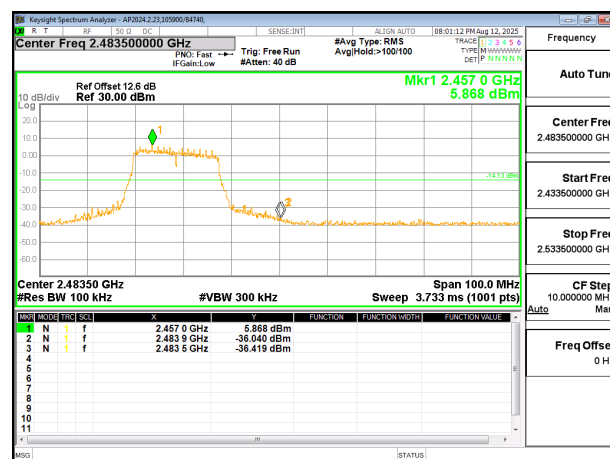
OUT-OF-BAND LOW CHANNEL 1
ANTENNA 2



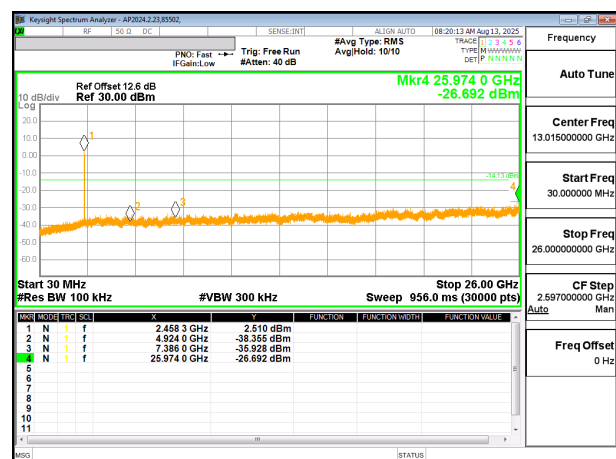
IN-BAND REFERENCE LEVEL ANTENNA 2



OUT-OF-BAND MID CHANNEL ANTENNA 2



HIGH CHANNEL 11 BANDEDGE ANTENNA
2



OUT-OF-BAND HIGH CHANNEL 11
ANTENNA 2

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

IC RSS-GEN Clause 8.9 and 8.10

Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3MHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements. Average measurements are calculated based on KDB 558074 D01 15.247 Meas Guidance v05r02.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

3D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

KDB 558074 D01 15.247 Meas Guidance v05r02

Use of a duty cycle correction factor (DCCF) is permitted for calculating average radiated field strength emission levels for an FHSS device in 15.247. This DCCF can be applied when the field strength limit (e.g., within a Government Restricted band) and the conditions specified in Section 15.35(c) can be satisfied. The average radiated field strength is calculated by subtracting the DCCF from the maximum radiated field strength level as determined through measurement. The maximum radiated field strength level represents the worst-case (maximum amplitude) RMS measurement of the emission(s) during continuous transmission (i.e., not including any time intervals during which the transmitter is off or is transmitting at a reduced power level). It is also acceptable to apply the DCCF to a measurement performed with a peak detector instead of the specified RMS power averaging detector.

Note that Section 15.35(c) specifies that the DCCF shall represent the worst case (greatest duty cycle) over any 100 msec transmission period.

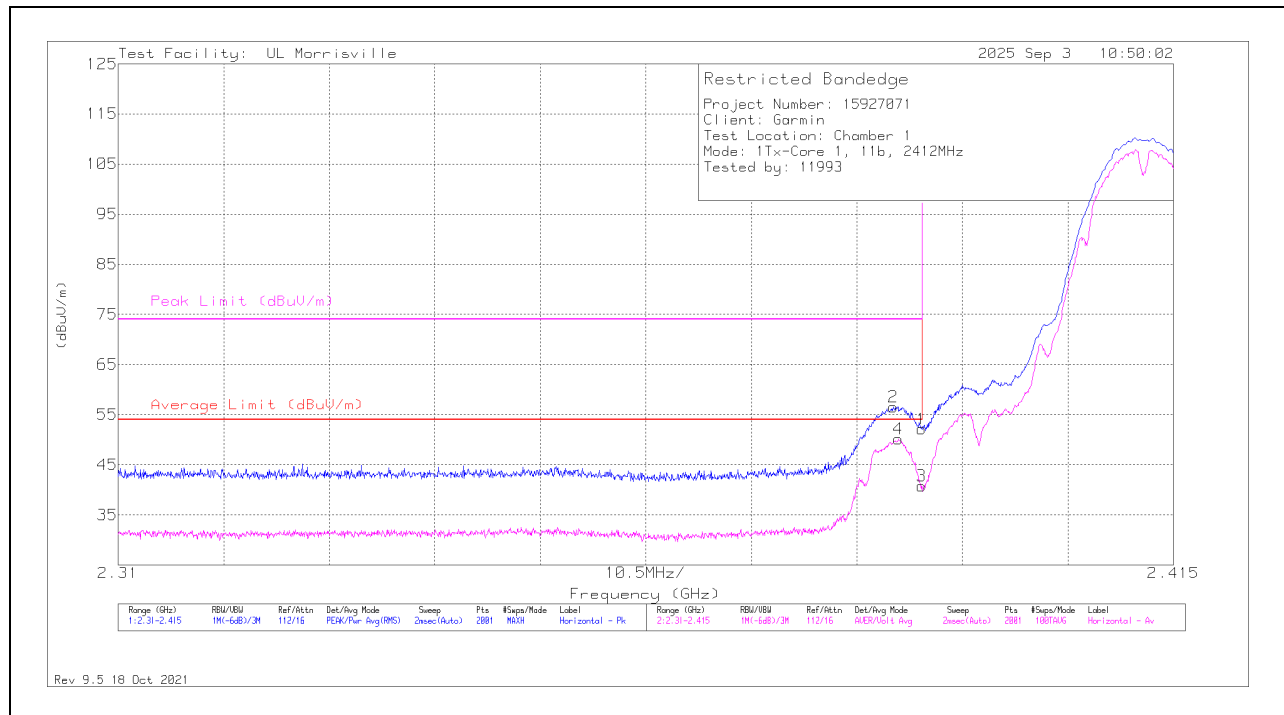
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. TX ABOVE 1 GHz 802.11b MODE IN THE 2.4 GHz BAND

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38996	45.3	Pk	31.9	-25.1	52.1	-	-	74	-21.9	230	237	H
2	* ** 2.38712	49.71	Pk	31.9	-25.1	56.51	-	-	74	-17.49	230	237	H
3	* ** 2.38996	33.99	ADV	31.9	-25.1	40.79	54	-13.21	-	-	230	237	H
4	* ** 2.38765	43.36	ADV	31.9	-25.1	50.16	54	-3.84	-	-	230	237	H

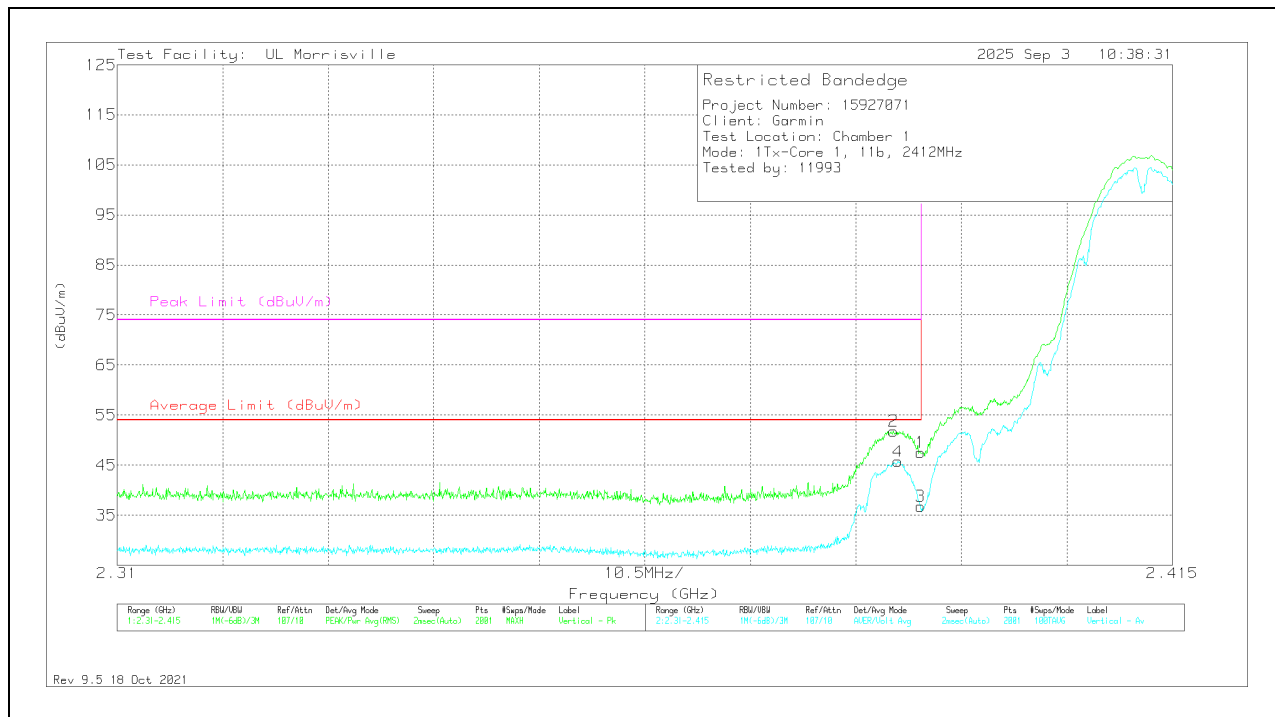
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	40.69	Pk	31.9	-25.1	47.49	-	-	74	-26.51	12	208	V
2	*** 2.38723	44.96	Pk	31.9	-25.1	51.76	-	-	74	-22.24	12	208	V
3	*** 2.38996	29.98	ADV	31.9	-25.1	36.78	54	-17.22	-	-	12	208	V
4	*** 2.3877	38.91	ADV	31.9	-25.1	45.71	54	-8.29	-	-	12	208	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

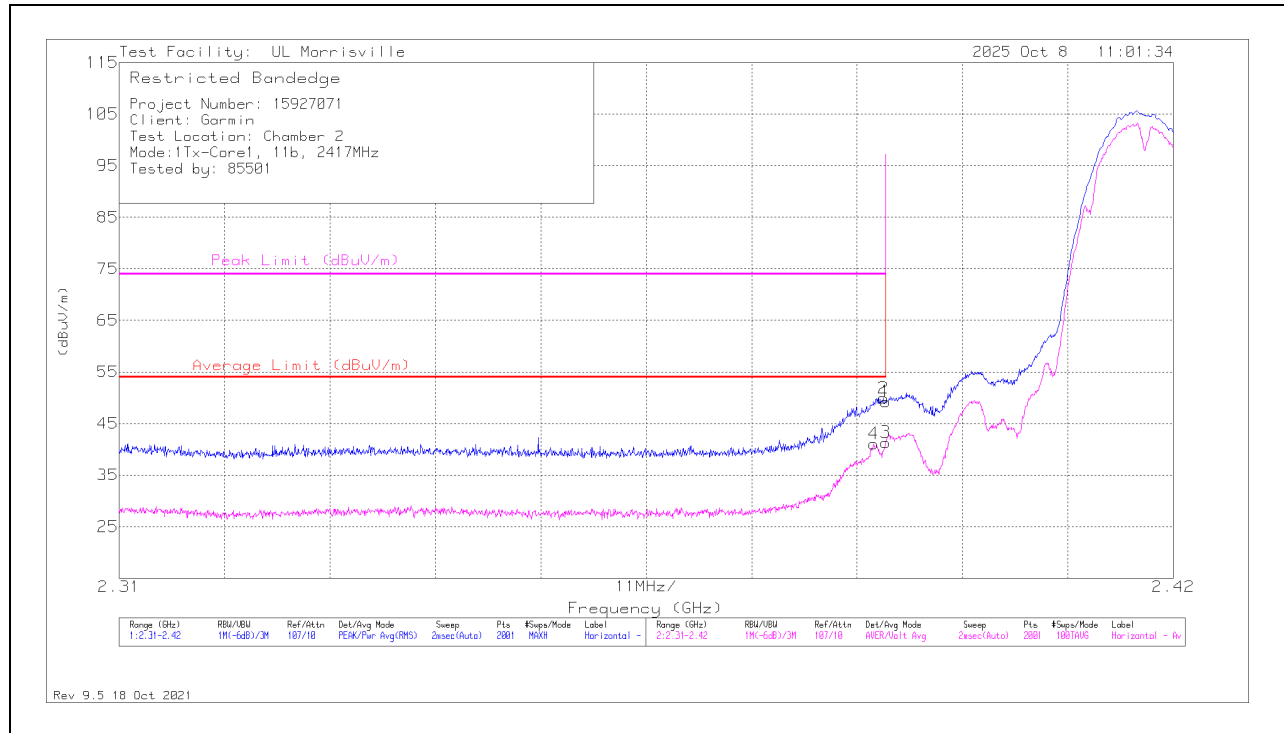
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	42.53	Pk	31.8	-25.1	49.23	-	-	74	-24.77	291	161	H
2	*** 2.38975	43.14	Pk	31.8	-25	49.94	-	-	74	-24.06	291	161	H
3	*** 2.38997	34.63	ADV	31.8	-25.1	41.33	54	-12.67	-	-	291	161	H
4	*** 2.38876	34.27	ADV	31.8	-25	41.07	54	-12.93	-	-	291	161	H

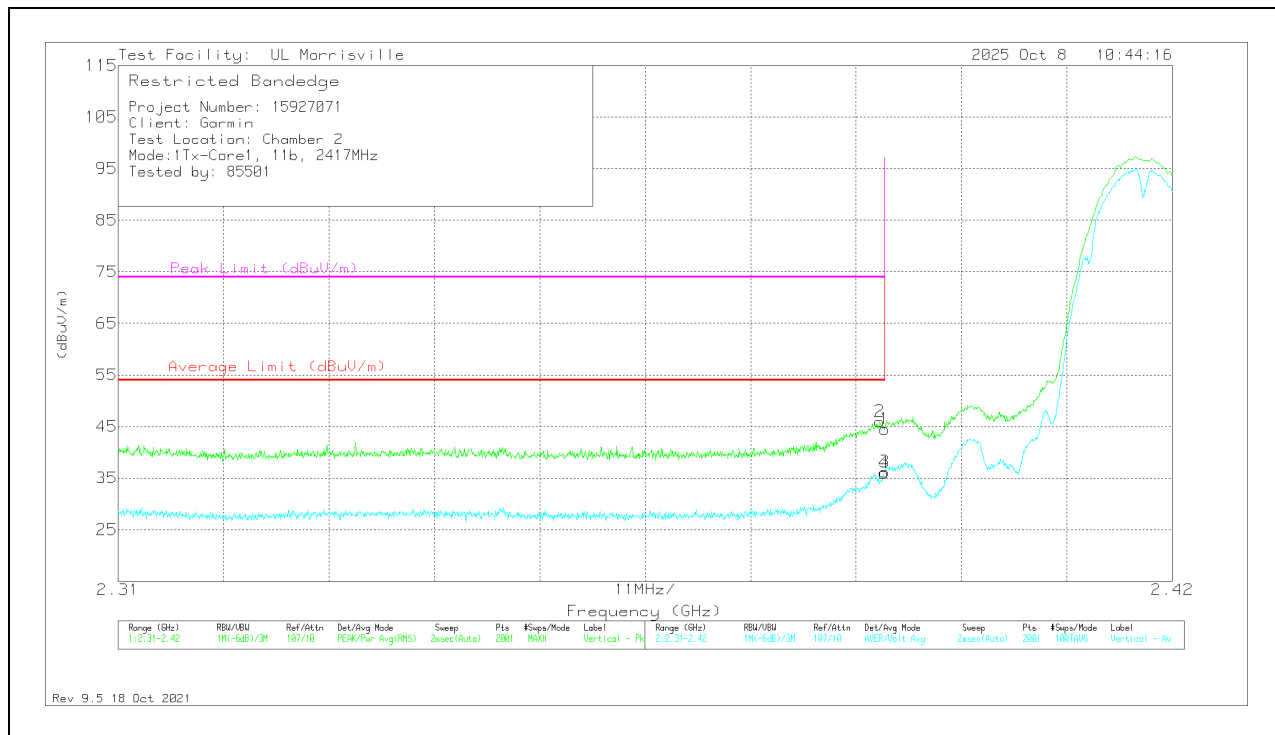
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

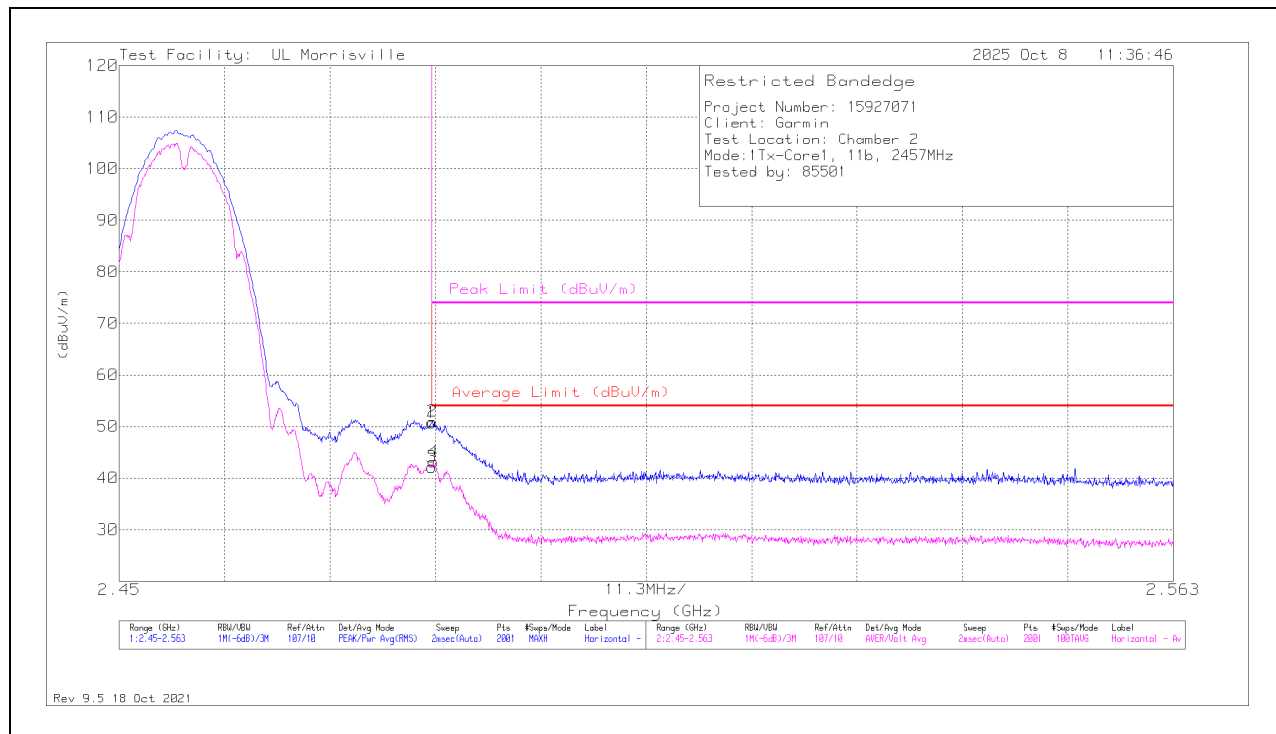


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38997	37.83	Pk	31.8	-25.1	44.53	-	-	74	-29.47	236	221	V
2	*** 2.38948	39.15	Pk	31.8	-25	45.95	-	-	74	-28.05	236	221	V
3	*** 2.38997	29.51	ADV	31.8	-25.1	36.21	54	-17.79	-	-	236	221	V
4	*** 2.38992	29.21	ADV	31.8	-25	36.01	54	-17.99	-	-	236	221	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV -Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	44.06	Pk	32.2	-25.5	50.76	-	-	74	-23.24	164	285	H
2	*** 2.48356	44.28	Pk	32.2	-25.5	50.98	-	-	74	-23.02	164	285	H
3	*** 2.4835	35.42	ADV	32.2	-25.5	42.12	54	-11.88	-	-	164	285	H
4	*** 2.48367	36.4	ADV	32.2	-25.5	43.1	54	-10.9	-	-	164	285	H

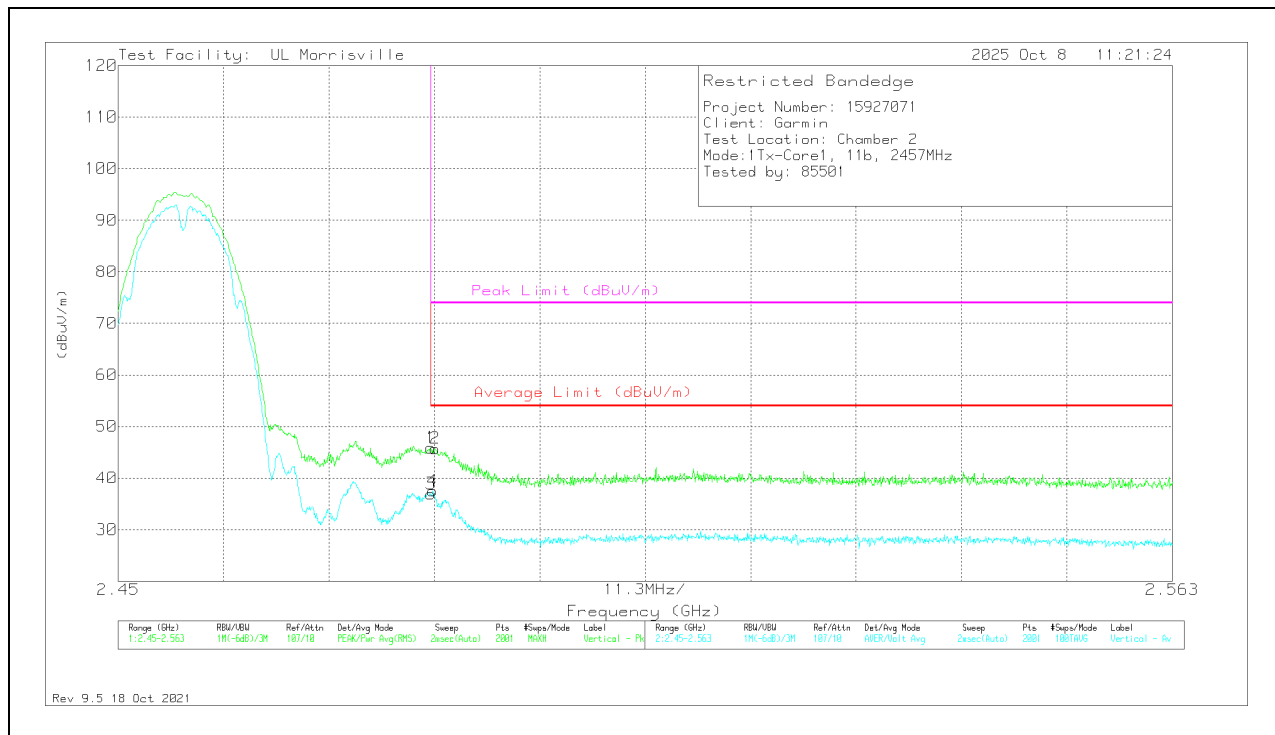
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	39.19	Pk	32.2	-25.5	45.89	-	-	74	-28.11	129	268	V
2	* ** 2.48396	39.04	Pk	32.2	-25.5	45.74	-	-	74	-28.26	129	268	V
3	* ** 2.4835	30.25	ADV	32.2	-25.5	36.95	54	-17.05	-	-	129	268	V
4	* ** 2.48373	30.8	ADV	32.2	-25.5	37.5	54	-16.5	-	-	129	268	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

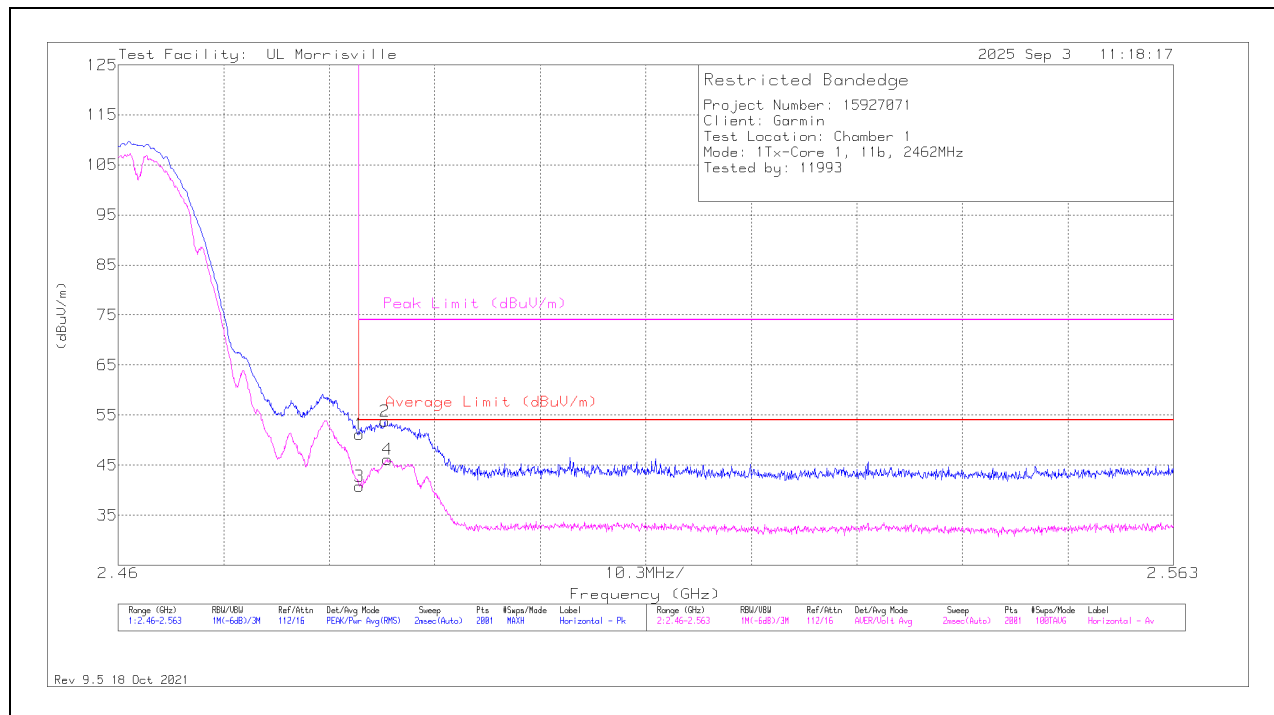
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	43.35	Pk	32.2	-24.4	51.15	-	-	74	-22.85	206	227	H
2	*** 2.48606	46.11	Pk	32.2	-24.5	53.81	-	-	74	-20.19	206	227	H
3	*** 2.48354	32.92	ADV	32.2	-24.4	40.72	54	-13.28	-	-	206	227	H
4	*** 2.48627	38.43	ADV	32.2	-24.5	46.13	54	-7.87	-	-	206	227	H

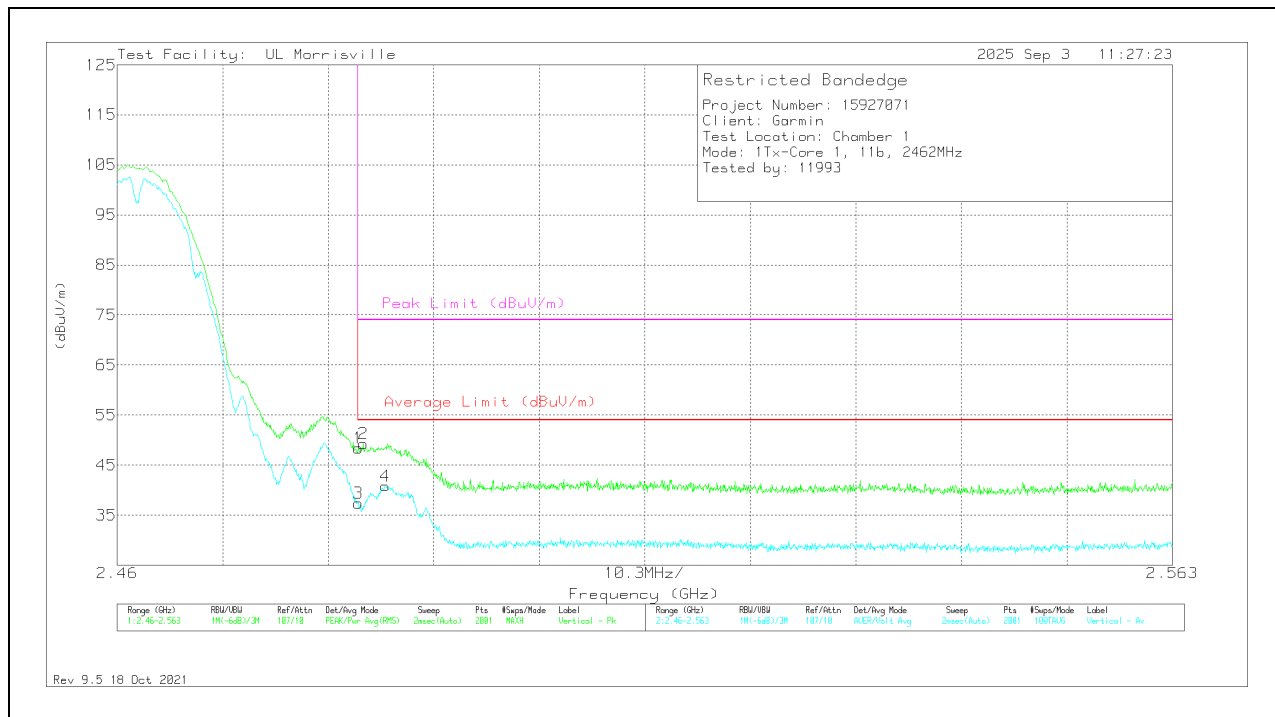
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	40.56	Pk	32.2	-24.4	48.36	-	-	74	-25.64	20	296	V
2	* ** 2.484	41.5	Pk	32.2	-24.4	49.3	-	-	74	-24.7	20	296	V
3	* ** 2.48354	29.57	ADV	32.2	-24.4	37.37	54	-16.63	-	-	20	296	V
4	* ** 2.48616	33.12	ADV	32.2	-24.5	40.82	54	-13.18	-	-	20	296	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

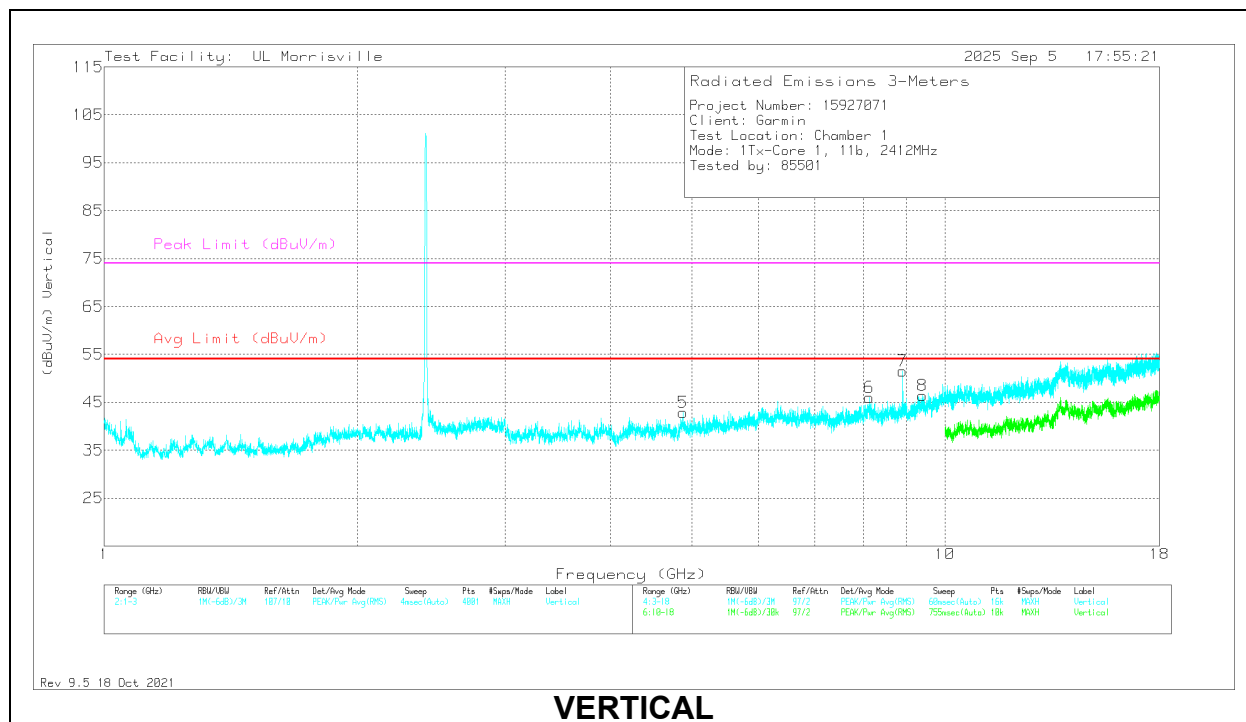
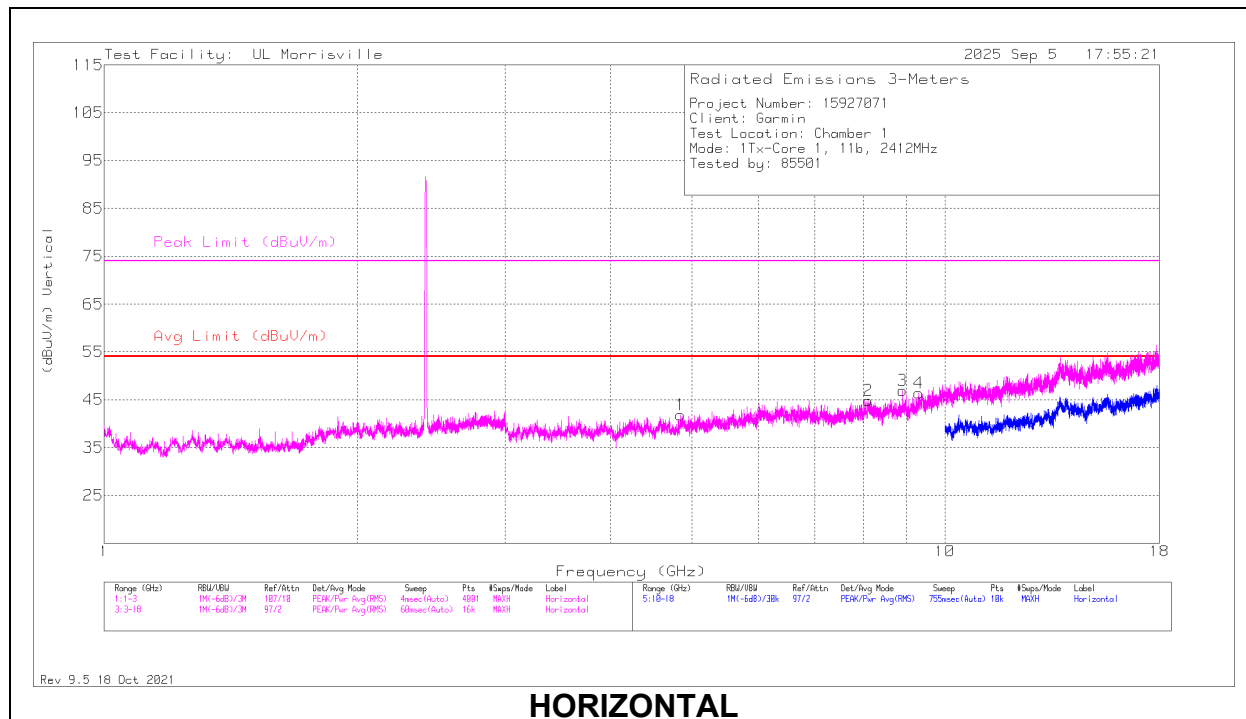
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

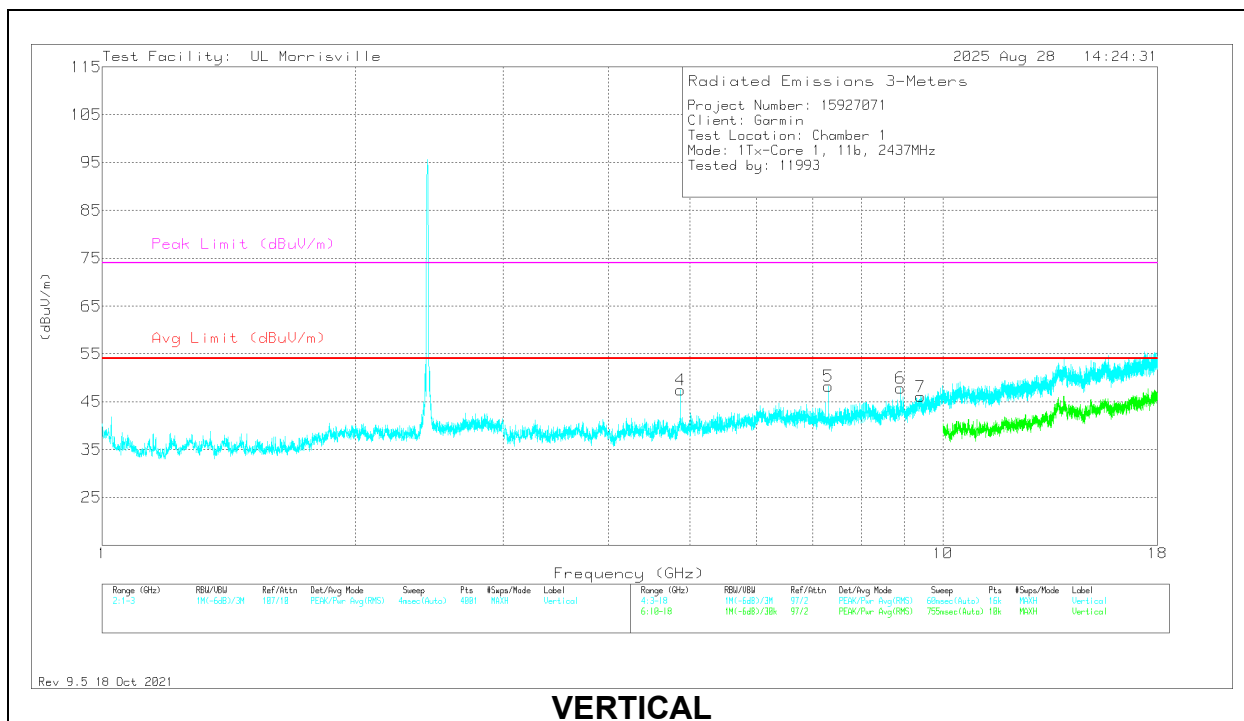
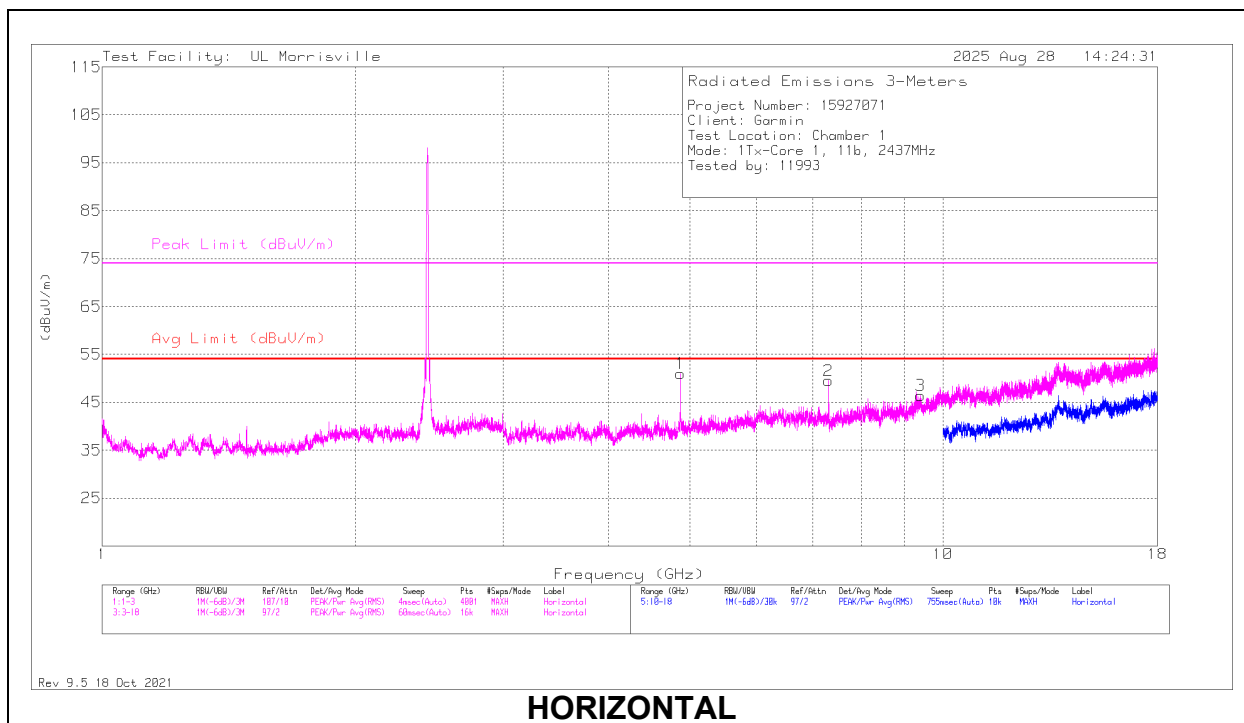
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.84969	53.61	Pk	33.9	-45.7	0	41.81	54	-12.19	74	-32.19	0-360	101	H
2	* ** 8.10844	50.36	Pk	35.9	-41.4	0	44.86	54	-9.14	74	-29.14	0-360	200	H
4	* ** 9.31031	50.36	Pk	36.1	-40.1	0	46.36	54	-7.64	74	-27.64	0-360	101	H
5	* ** 4.88063	54.32	Pk	34	-45.4	0	42.92	54	-11.08	74	-31.08	0-360	101	V
6	* ** 8.13188	52.32	Pk	35.9	-42.2	0	46.02	54	-7.98	74	-27.98	0-360	101	V
8	* ** 9.40125	50.56	Pk	36.3	-40.5	0	46.36	54	-7.64	74	-27.64	0-360	101	V
3	8.91094	52.02	Pk	35.8	-40.9	0	46.92	-	-	-	-	0-360	101	H
7	8.91094	56.67	Pk	35.8	-40.9	0	51.57	-	-	-	-	0-360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.87392	65.82	PK2	34	-45.5	54.32	-	-	74	-19.68	235	116	H
	* ** 4.87397	62.42	ADV	34	-45.5	50.92	54	-3.08	-	-	235	116	H
2	* ** 7.31	57.56	PK2	35.4	-42.6	50.36	-	-	74	-23.64	111	175	H
	* ** 7.31205	50.41	ADV	35.4	-42.6	43.21	54	-10.79	-	-	111	175	H
3	* ** 9.40313	50.52	Pk	36.3	-40.4	46.42	54	-7.58	74	-27.58	0-360	200	H
4	* ** 4.87313	59.11	Pk	34	-45.6	47.51	54	-6.49	74	-26.49	0-360	200	V
5	* ** 7.31178	57.58	PK2	35.4	-42.6	50.38	-	-	74	-23.62	176	180	V
	* ** 7.3118	51.22	ADV	35.4	-42.6	44.02	54	-9.98	-	-	176	180	V
7	* ** 9.40219	50.18	Pk	36.3	-40.4	46.08	54	-7.92	74	-27.92	0-360	200	V
6	8.91	52.97	Pk	35.8	-40.9	47.87	-	-	-	-	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

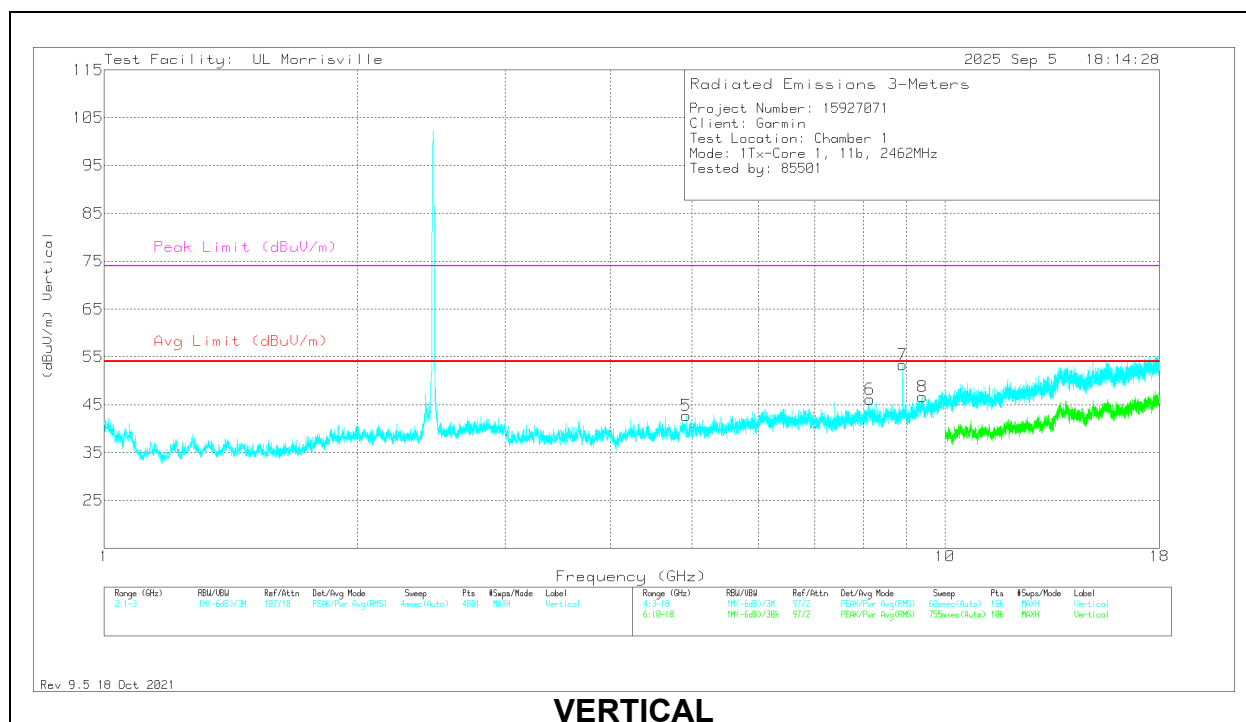
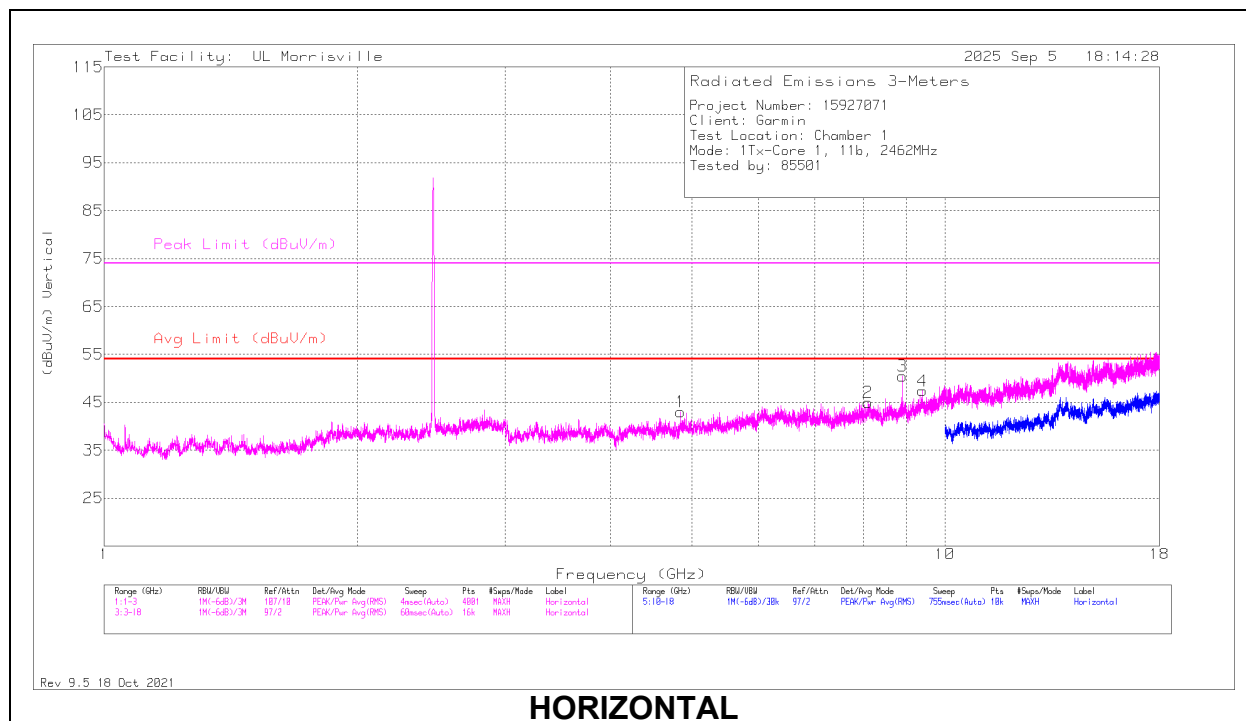
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.84875	54.85	Pk	33.9	-45.7	0	43.05	54	-10.95	74	-30.95	0-360	199	H
2	* ** 8.10469	50.41	Pk	35.9	-41.3	0	45.01	54	-8.99	74	-28.99	0-360	199	H
4	* ** 9.40313	51.49	Pk	36.3	-40.4	0	47.39	54	-6.61	74	-26.61	0-360	199	H
5	* ** 4.92375	54.7	Pk	34.1	-46	0	42.8	54	-11.2	74	-31.2	0-360	200	V
6	* ** 8.14594	51.31	Pk	35.9	-41.1	0	46.11	54	-7.89	74	-27.89	0-360	101	V
8	* ** 9.40125	50.83	Pk	36.3	-40.5	0	46.63	54	-7.37	74	-27.37	0-360	200	V
3	8.91	55.62	Pk	35.8	-40.9	0	50.52	-	-	-	-	0-360	101	H
7	8.91094	58.43	Pk	35.8	-40.9	0	53.33	-	-	-	-	0-360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

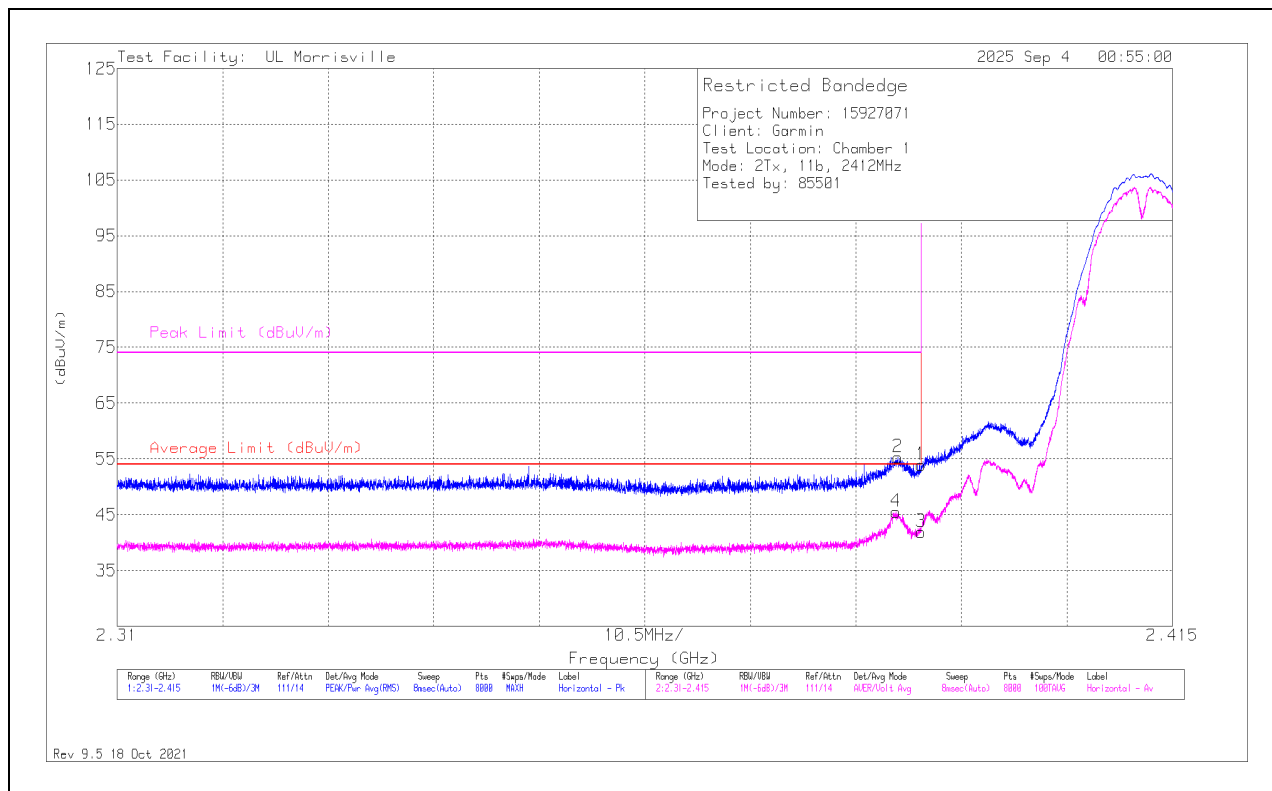
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.39	37.16	Pk	31.9	-25.1	9.9	0	53.86	-	-	74	-20.14	223	241	H
2	* ** 2.38766	38.59	Pk	31.9	-25.1	9.9	0	55.29	-	-	74	-18.71	223	241	H
3	* ** 2.39	25.24	ADV	31.9	-25.1	9.9	0	41.94	54	-12.06	-	-	223	241	H
4	* ** 2.3875	28.78	ADV	31.9	-25.1	9.9	0	45.48	54	-8.52	-	-	223	241	H

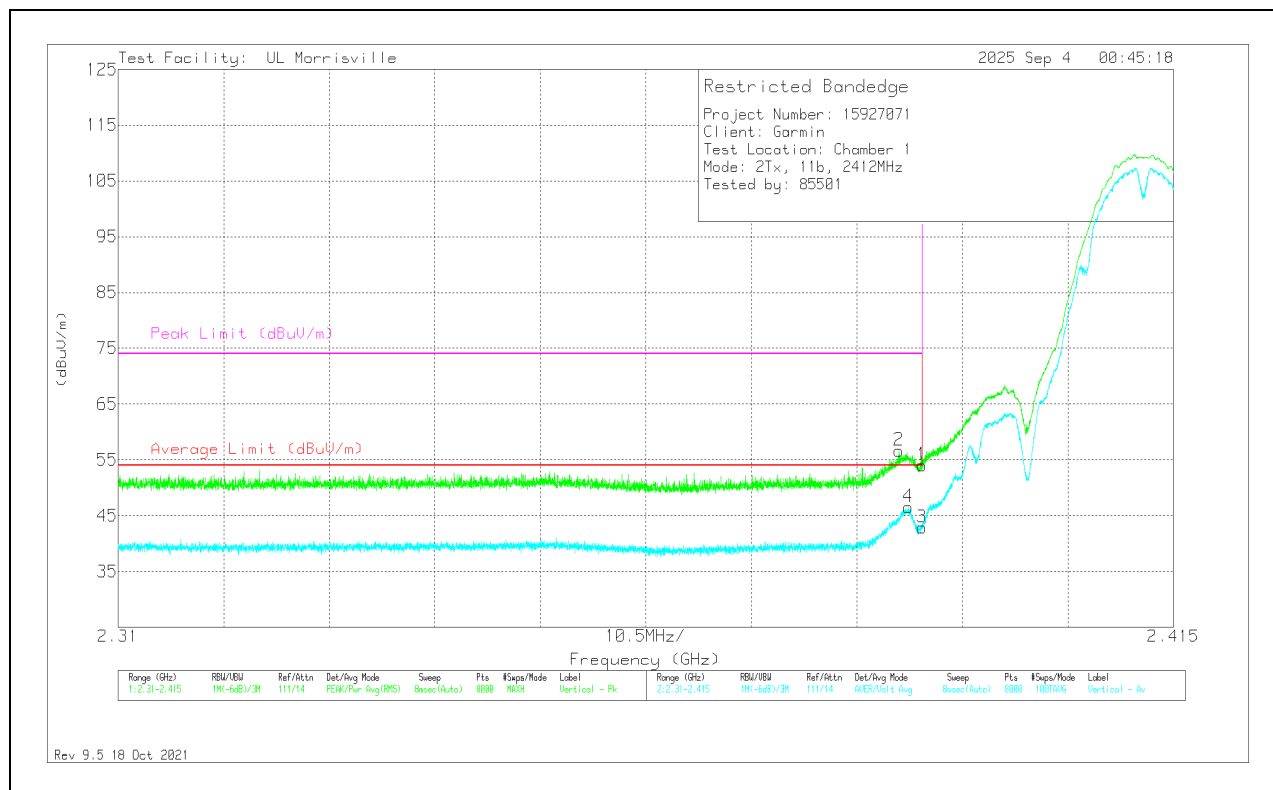
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* * * 2.39	37.36	Pk	31.9	-25.1	9.9	0	54.06	-	-	74	-19.94	59	195	V
2	* * * 2.38771	39.92	Pk	31.9	-25.1	9.9	0	56.62	-	-	74	-17.38	59	195	V
3	* * * 2.39	26.14	ADV	31.9	-25.1	9.9	0	42.84	54	-11.16	-	-	59	195	V
4	* * * 2.38859	29.78	ADV	31.9	-25.1	9.9	0	46.48	54	-7.52	-	-	59	195	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

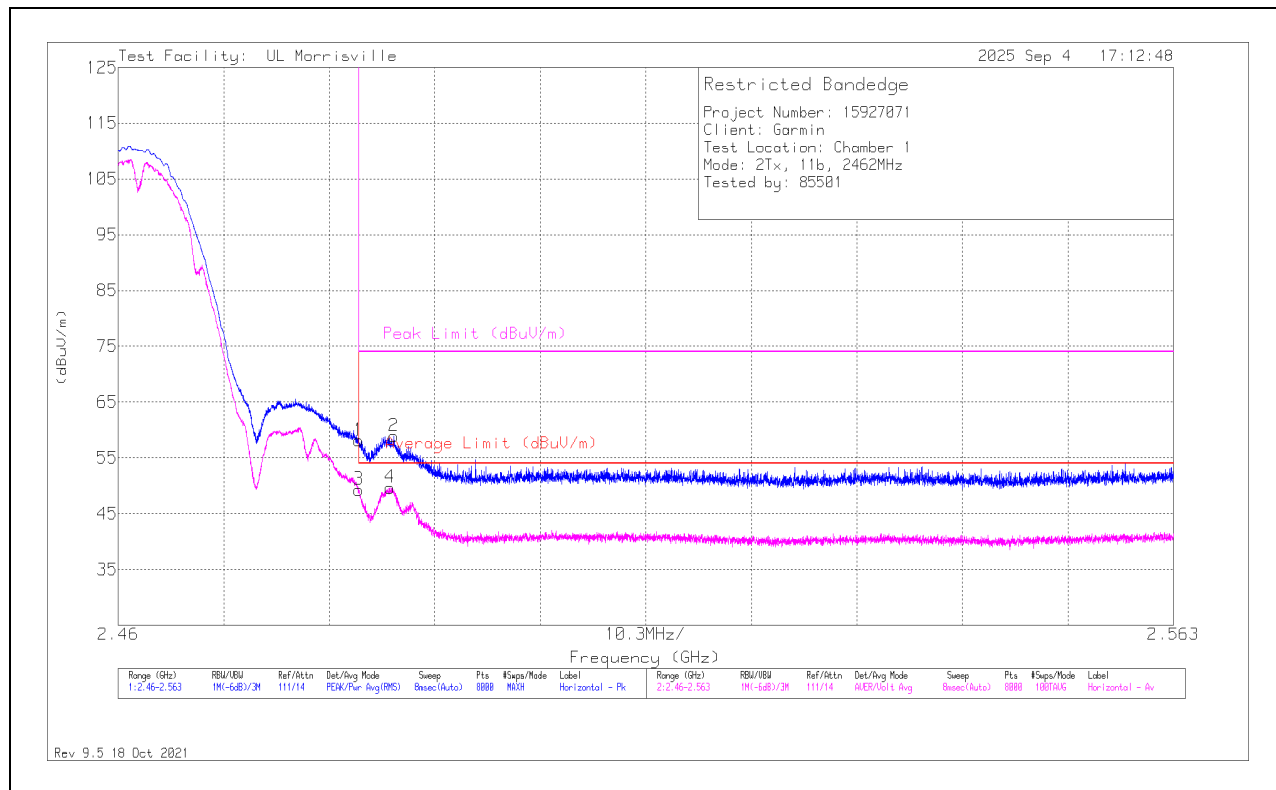
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	40.4	Pk	32.2	-24.4	9.9	0	58.1	-	-	74	-15.9	38	141	H
2	* ** 2.48687	41.26	Pk	32.2	-24.5	9.9	0	58.86	-	-	74	-15.14	38	141	H
3	* ** 2.4835	31.55	ADV	32.2	-24.4	9.9	0	49.25	54	-4.75	-	-	38	141	H
4	* ** 2.48653	32.09	ADV	32.2	-24.5	9.9	0	49.69	54	-4.31	-	-	38	141	H

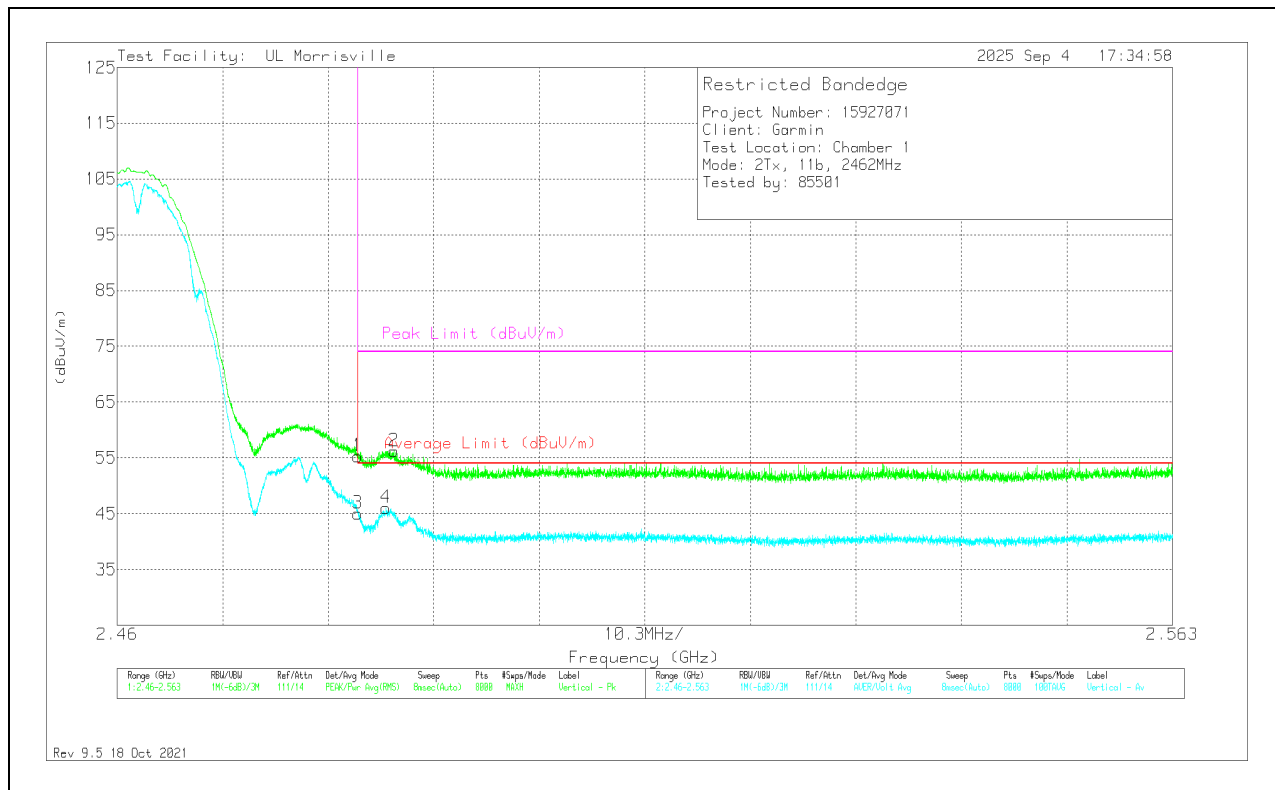
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	135143 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	37.54	Pk	32.2	-24.4	9.9	0	55.24	-	-	74	-18.76	230	278	V
2	* ** 2.487	38.62	Pk	32.2	-24.5	9.9	0	56.22	-	-	74	-17.78	230	278	V
3	* ** 2.4835	27.36	ADV	32.2	-24.4	9.9	0	45.06	54	-8.94	-	-	230	278	V
4	* ** 2.48623	28.39	ADV	32.2	-24.5	9.9	0	45.99	54	-8.01	-	-	230	278	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

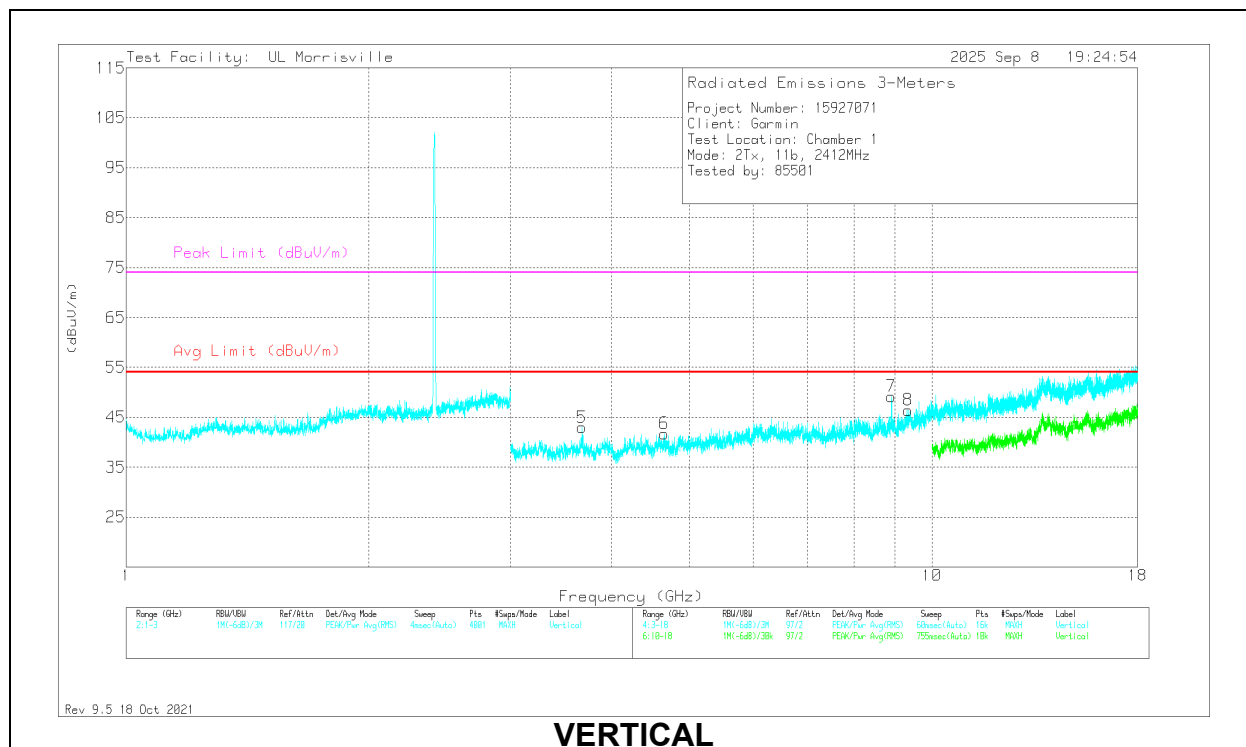
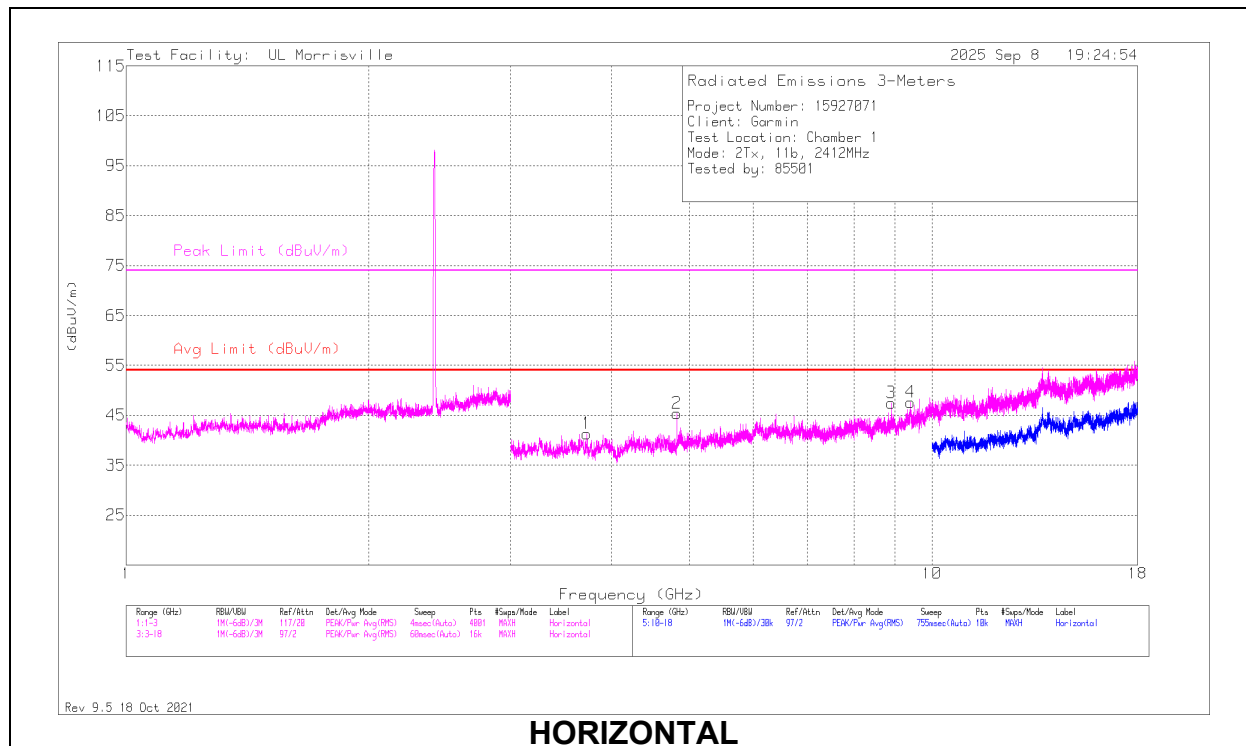
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 3.7275	53.33	Pk	33.2	-45.2	0	41.33	54	-12.67	74	-32.67	0-360	199	H
2	* ** 4.82344	58.17	Pk	33.9	-46.7	0	45.37	54	-8.63	74	-28.63	0-360	101	H
4	* ** 9.40406	51.6	Pk	36.3	-40.3	0	47.6	54	-6.4	74	-26.4	0-360	101	H
5	* ** 3.67594	54.64	Pk	33.2	-44.9	0	42.94	54	-11.06	74	-31.06	0-360	200	V
6	* ** 4.65188	53.68	Pk	33.8	-45.8	0	41.68	54	-12.32	74	-32.32	0-360	101	V
8	* ** 9.34313	50.64	Pk	36.2	-40.4	0	46.44	54	-7.56	74	-27.56	0-360	200	V
3	8.91	52.52	Pk	35.8	-40.9	0	47.42	-	-	-	-	0-360	199	H
7	8.91	54.28	Pk	35.8	-40.9	0	49.18	-	-	-	-	0-360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector