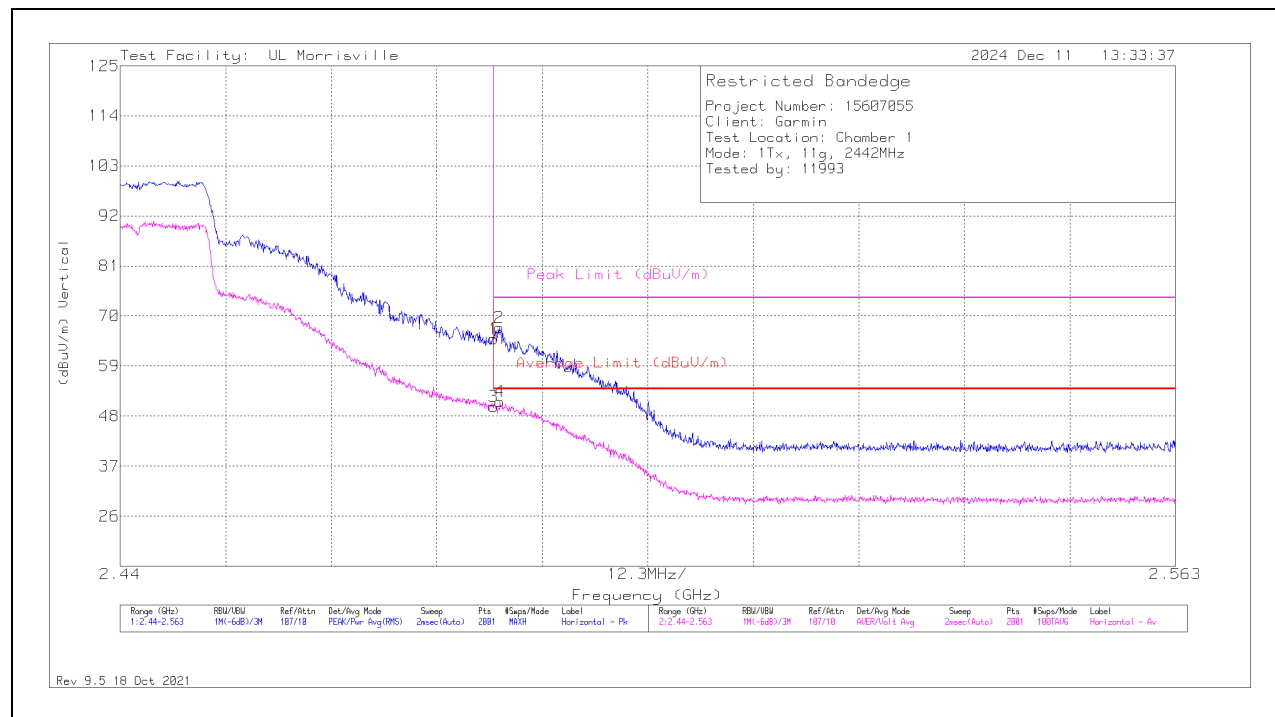


BANDEDGE (HIGH CHANNEL, 2442MHz)

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	56.43	Pk	32.2	-23.7	64.93	-	-	74	-9.07	139	106	H
2	* ** 2.48416	59.08	Pk	32.2	-23.8	67.48	-	-	74	-6.52	139	106	H
3	* ** 2.48354	41.6	ADV	32.2	-23.7	50.1	54	-3.9	-	-	139	106	H
4	* ** 2.48428	42.79	ADV	32.2	-23.8	51.19	54	-2.81	-	-	139	106	H

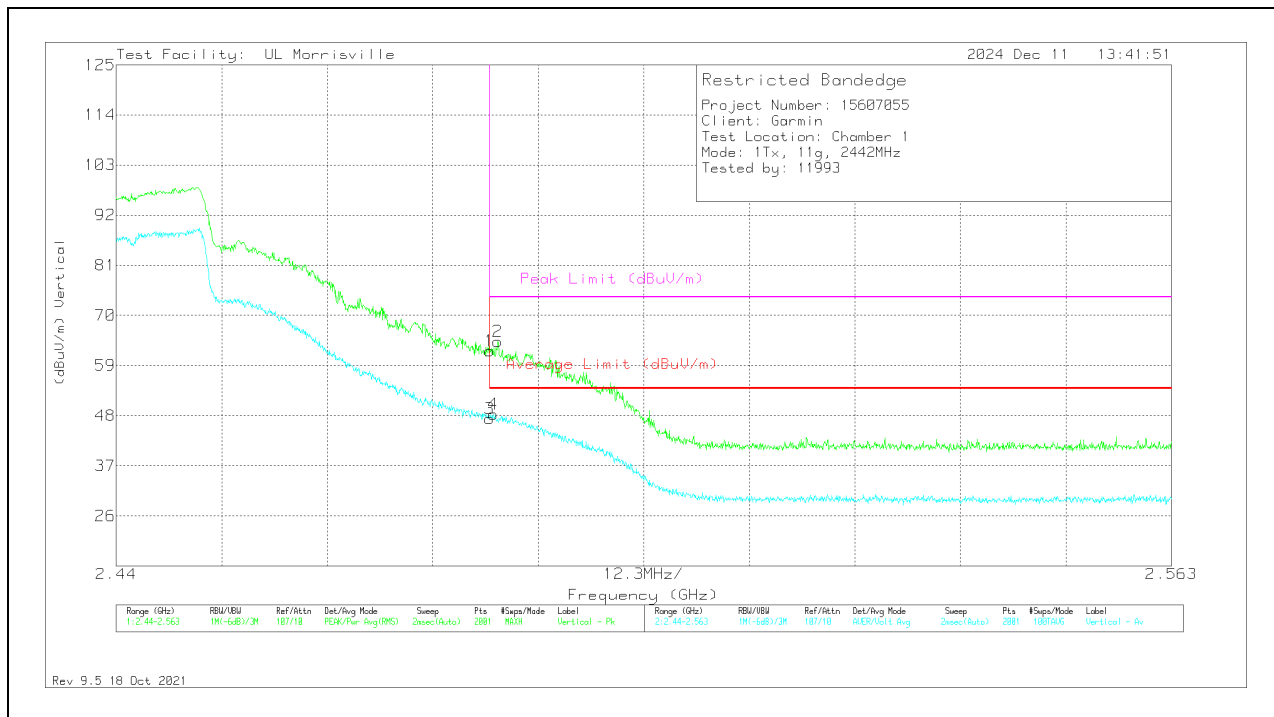
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	53.73	Pk	32.2	-23.7	62.23	-	-	74	-11.77	274	106	V
2	* ** 2.48446	55.92	Pk	32.2	-23.8	64.32	-	-	74	-9.68	274	106	V
3	* ** 2.48354	38.85	ADV	32.2	-23.7	47.35	54	-6.65	-	-	274	106	V
4	* ** 2.48397	39.87	ADV	32.2	-23.8	48.27	54	-5.73	-	-	274	106	V

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

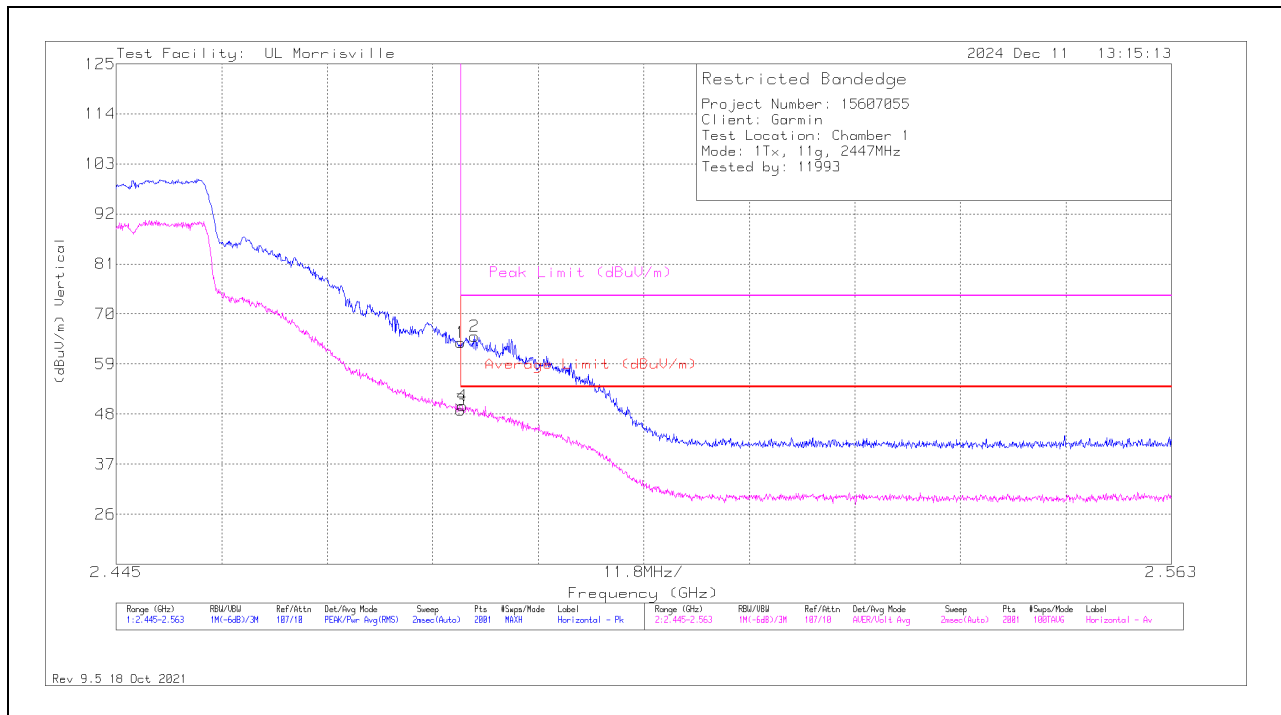
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (HIGH CHANNEL, 2447MHz)

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	* ** 2.48353	55.2	Pk	32.2	-23.7	63.7	-	-	74	-10.3	318	136	H
2	* ** 2.48506	56.67	Pk	32.2	-23.8	65.07	-	-	74	-8.93	318	136	H
3	* ** 2.48353	40.36	ADV	32.2	-23.7	48.86	54	-5.14	-	-	318	136	H
4	* ** 2.48376	41.34	ADV	32.2	-23.7	49.84	54	-4.16	-	-	318	136	H

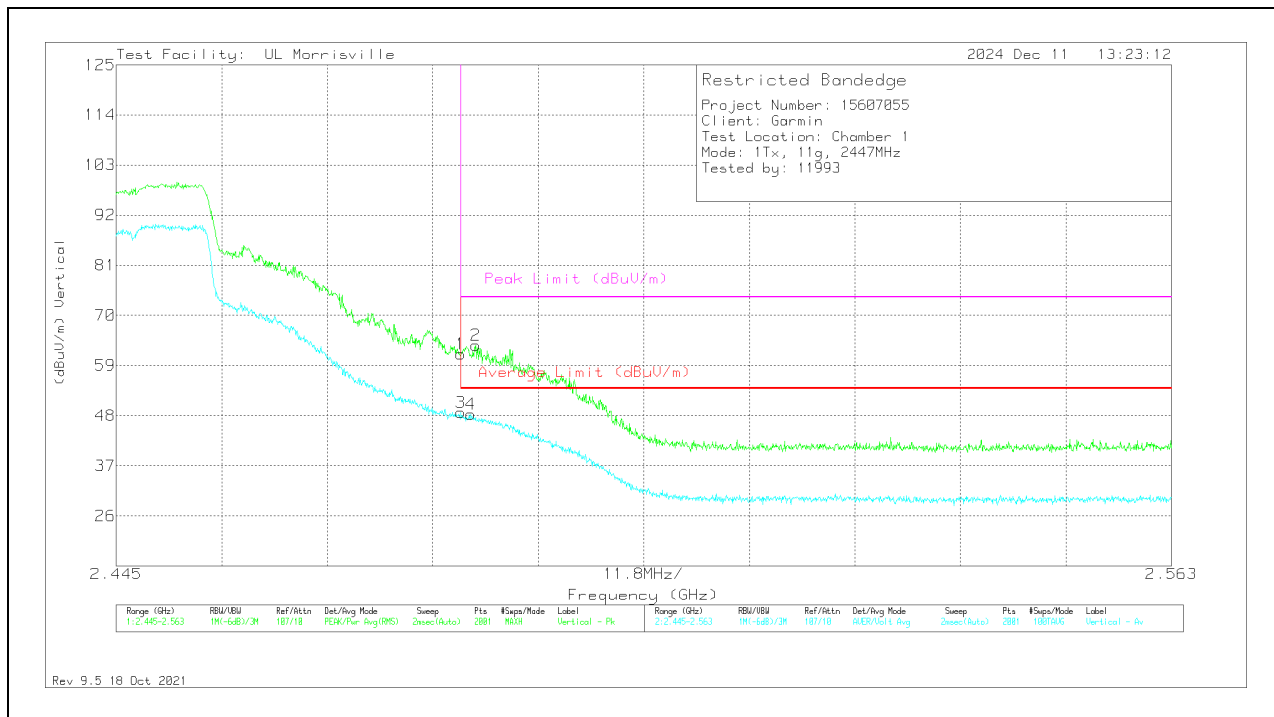
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.48353	53.08	Pk	32.2	-23.7	61.58	-	-	74	-12.42	277	104	V
2	* ** 2.48524	55.03	Pk	32.2	-23.8	63.43	-	-	74	-10.57	277	104	V
3	* ** 2.48353	40.17	ADV	32.2	-23.7	48.67	54	-5.33	-	-	277	104	V
4	* ** 2.48465	39.87	ADV	32.2	-23.8	48.27	54	-5.73	-	-	277	104	V

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

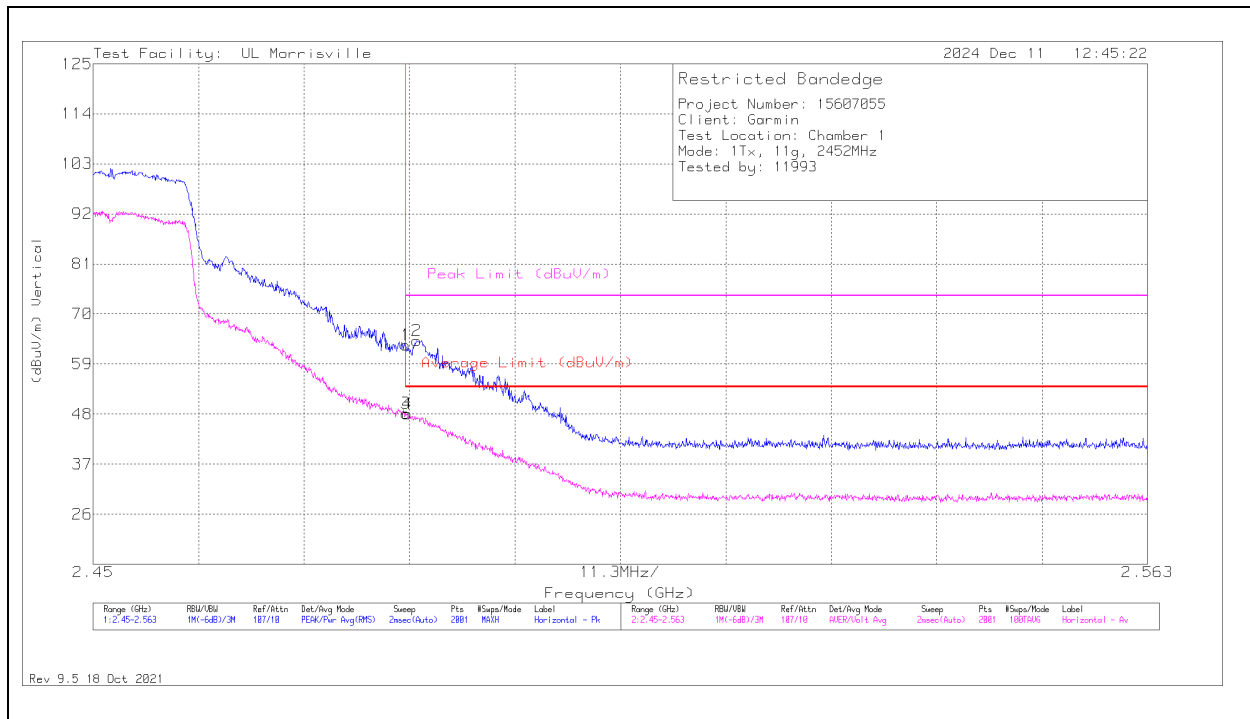
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (HIGH CHANNEL, 2452MHz)

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	* ** 2.4835	54.71	Pk	32.2	-23.7	63.21	-	-	74	-10.79	294	117	H
2	* ** 2.48469	55.74	Pk	32.2	-23.8	64.14	-	-	74	-9.86	294	117	H
3	* ** 2.4835	39.67	ADV	32.2	-23.7	48.17	54	-5.83	-	-	294	117	H
4	* ** 2.48367	39.56	ADV	32.2	-23.7	48.06	54	-5.94	-	-	294	117	H

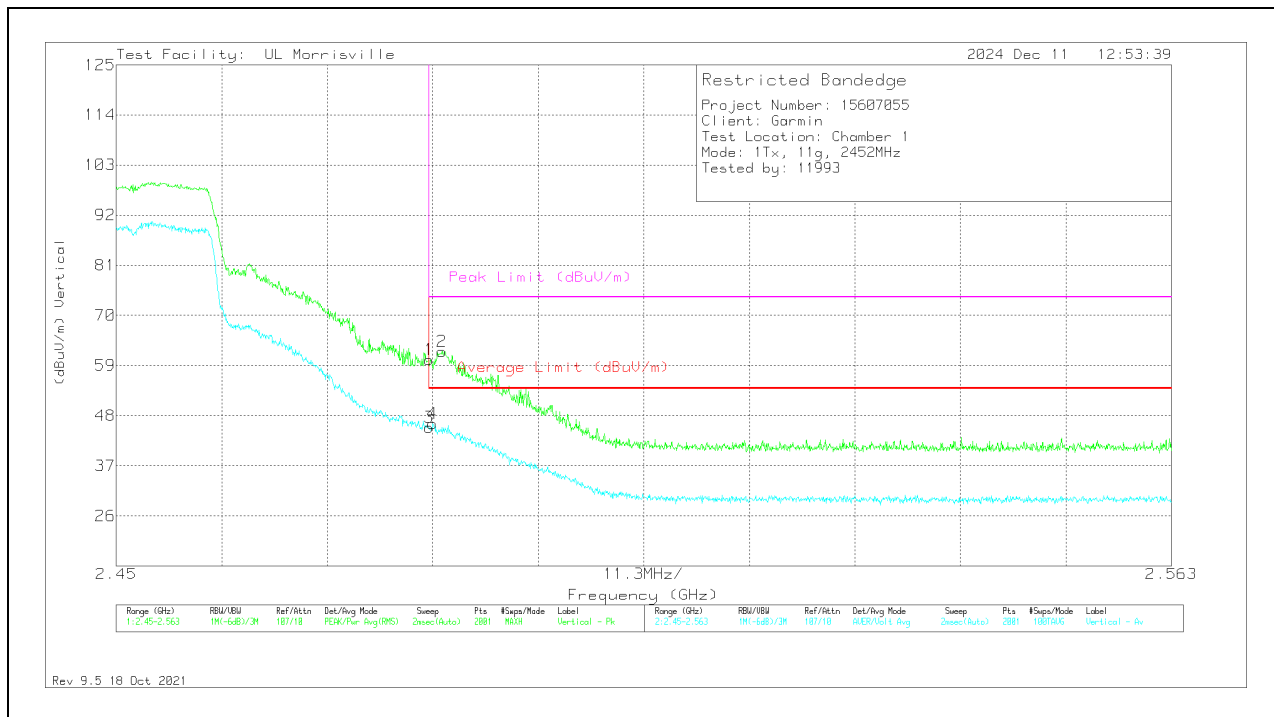
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.4835	51.79	Pk	32.2	-23.7	60.29	-	-	74	-13.71	193	162	V
2	* ** 2.48486	53.71	Pk	32.2	-23.8	62.11	-	-	74	-11.89	193	162	V
3	* ** 2.4835	36.92	ADV	32.2	-23.7	45.42	54	-8.58	-	-	193	162	V
4	* ** 2.4839	37.77	ADV	32.2	-23.7	46.27	54	-7.73	-	-	193	162	V

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

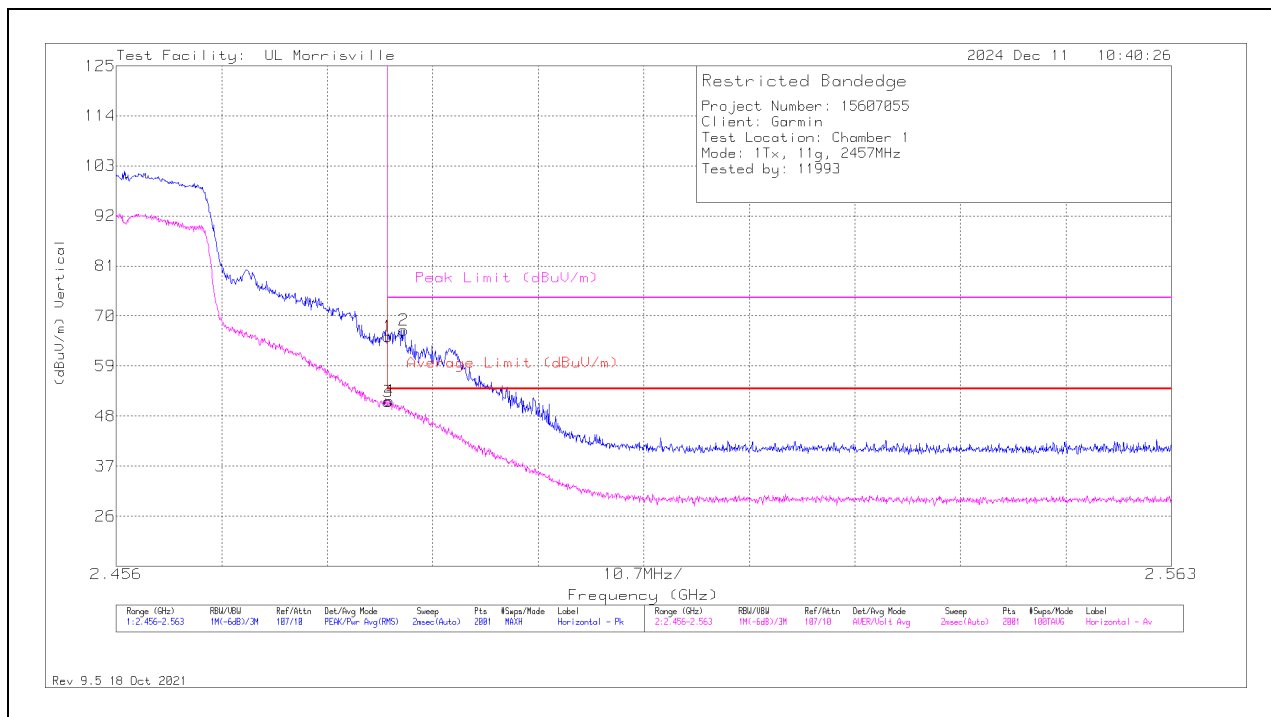
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2457MHz)

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	* ** 2.48355	56.97	Pk	32.2	-23.7	65.47	-	-	74	-8.53	349	120	H
2	* ** 2.48516	58.55	Pk	32.2	-23.8	66.95	-	-	74	-7.05	349	120	H
3	* ** 2.48355	42.69	ADV	32.2	-23.7	51.19	54	-2.81	-	-	349	120	H
4	* ** 2.48371	42.79	ADV	32.2	-23.7	51.29	54	-2.71	-	-	349	120	H

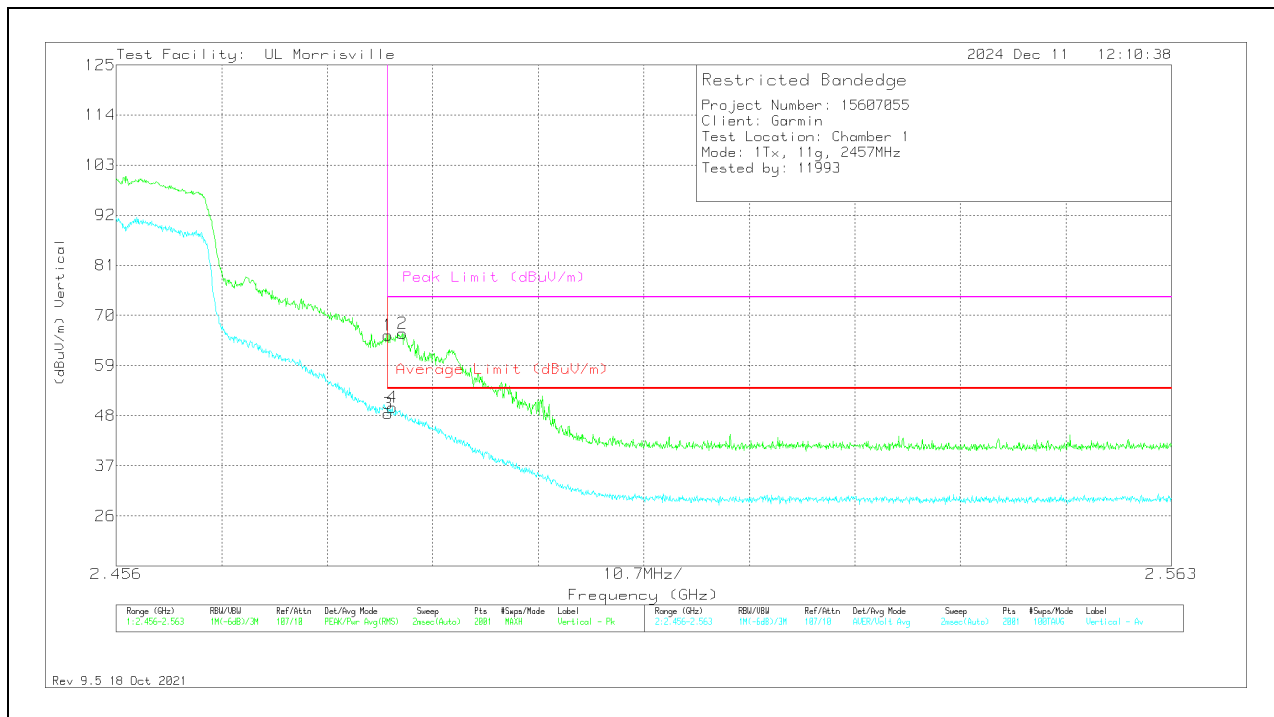
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.48355	57.11	Pk	32.2	-23.7	65.61	-	-	74	-8.39	197	138	V
2	* ** 2.48505	57.67	Pk	32.2	-23.8	66.07	-	-	74	-7.93	197	138	V
3	* ** 2.48355	39.97	ADV	32.2	-23.7	48.47	54	-5.53	-	-	197	138	V
4	* ** 2.48398	41.38	ADV	32.2	-23.8	49.78	54	-4.22	-	-	197	138	V

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

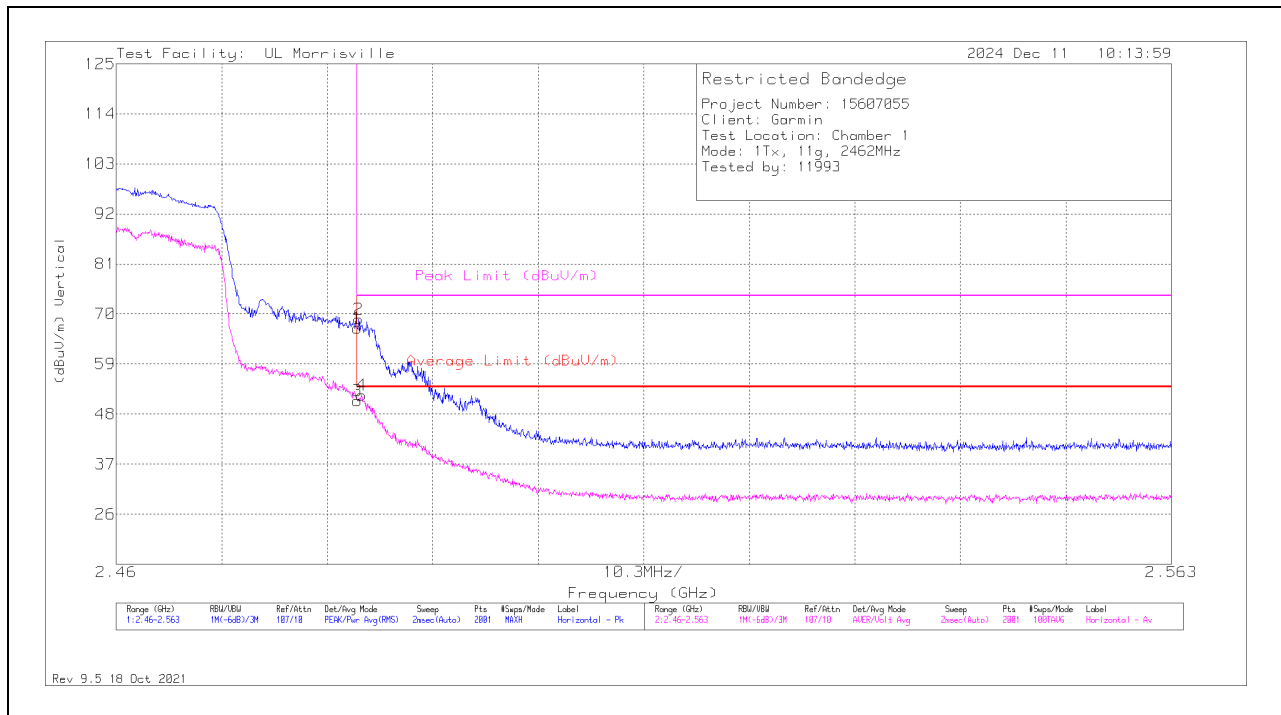
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2462MHz)

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	58.35	Pk	32.2	-23.7	66.85	-	-	74	-7.15	339	120	H
2	* ** 2.48364	60.39	Pk	32.2	-23.7	68.89	-	-	74	-5.11	339	120	H
3	* ** 2.48354	42.41	ADV	32.2	-23.7	50.91	54	-3.09	-	-	339	120	H
4	* ** 2.48395	43.72	ADV	32.2	-23.7	52.22	54	-1.78	-	-	339	120	H

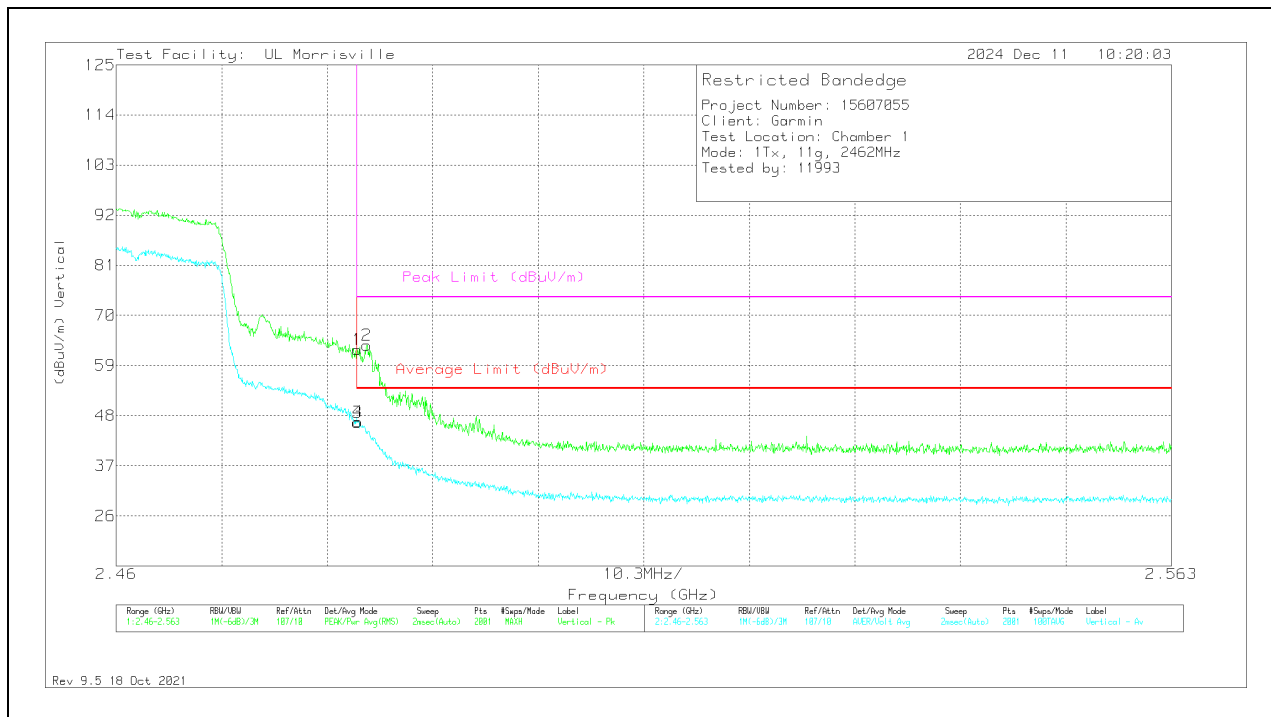
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	53.96	Pk	32.2	-23.7	62.46	-	-	74	-11.54	324	127	V
2	* ** 2.48446	55.08	Pk	32.2	-23.8	63.48	-	-	74	-10.52	324	127	V
3	* ** 2.48354	37.99	ADV	32.2	-23.7	46.49	54	-7.51	-	-	324	127	V
4	* ** 2.48359	38.18	ADV	32.2	-23.7	46.68	54	-7.32	-	-	324	127	V

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

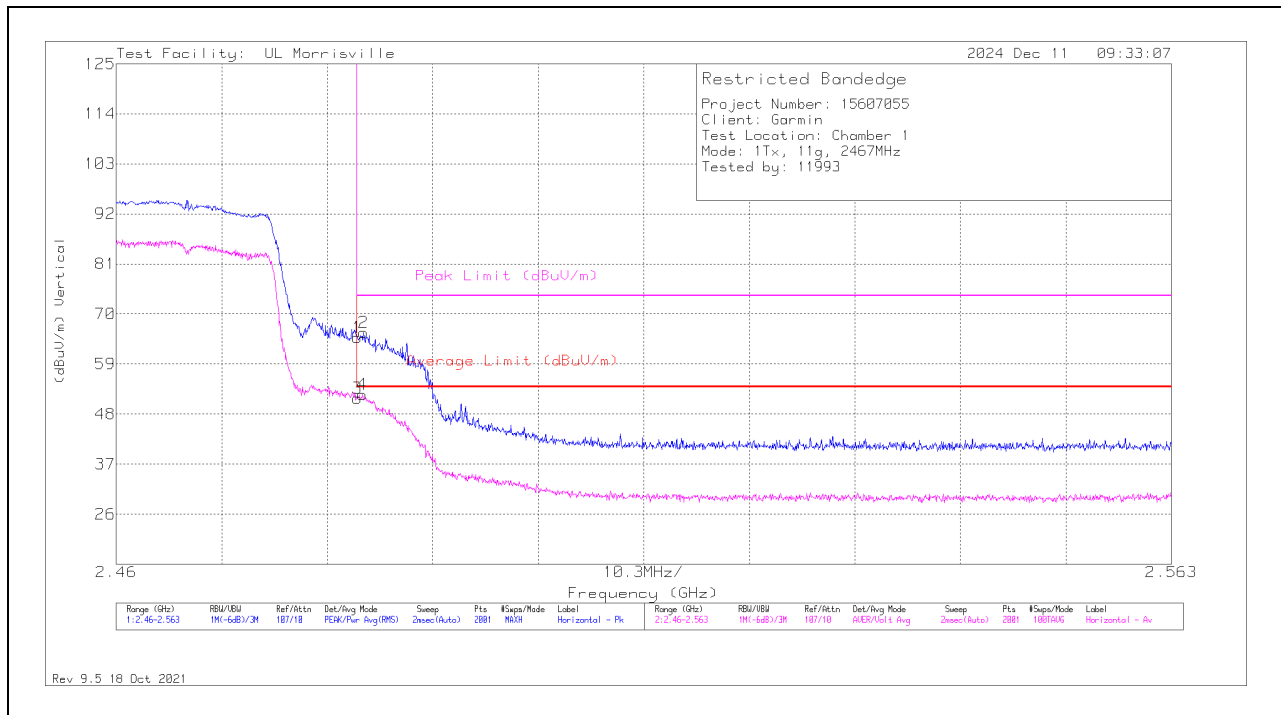
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2467MHz)

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	56.29	Pk	32.2	-23.7	64.79	-	-	74	-9.21	137	130	H
2	* ** 2.48415	57.49	Pk	32.2	-23.8	65.89	-	-	74	-8.11	137	130	H
3	* ** 2.48354	43.03	ADV	32.2	-23.7	51.53	54	-2.47	-	-	137	130	H
4	* ** 2.48405	43.94	ADV	32.2	-23.8	52.34	54	-1.66	-	-	137	130	H

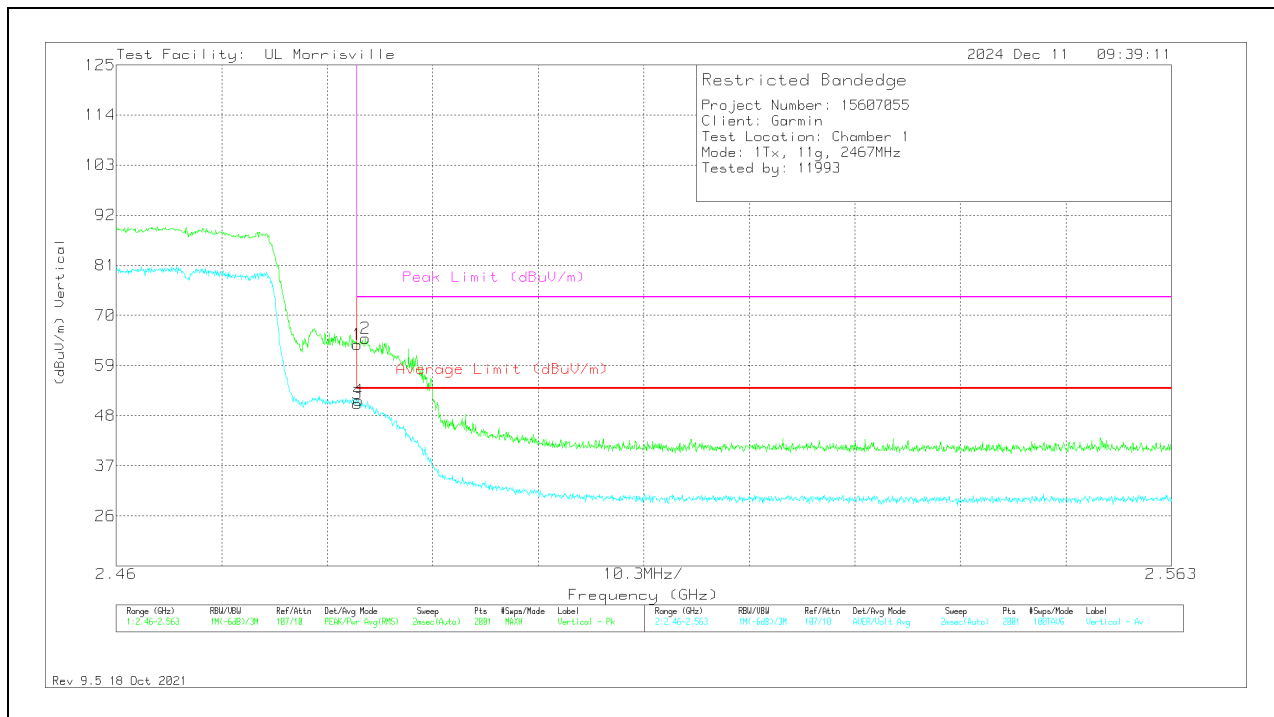
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	55.13	Pk	32.2	-23.7	63.63	-	-	74	-10.37	152	124	V
2	* ** 2.48431	56.55	Pk	32.2	-23.8	64.95	-	-	74	-9.05	152	124	V
3	* ** 2.48354	42.21	ADV	32.2	-23.7	50.71	54	-3.29	-	-	152	124	V
4	* ** 2.48364	42.82	ADV	32.2	-23.7	51.32	54	-2.68	-	-	152	124	V

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

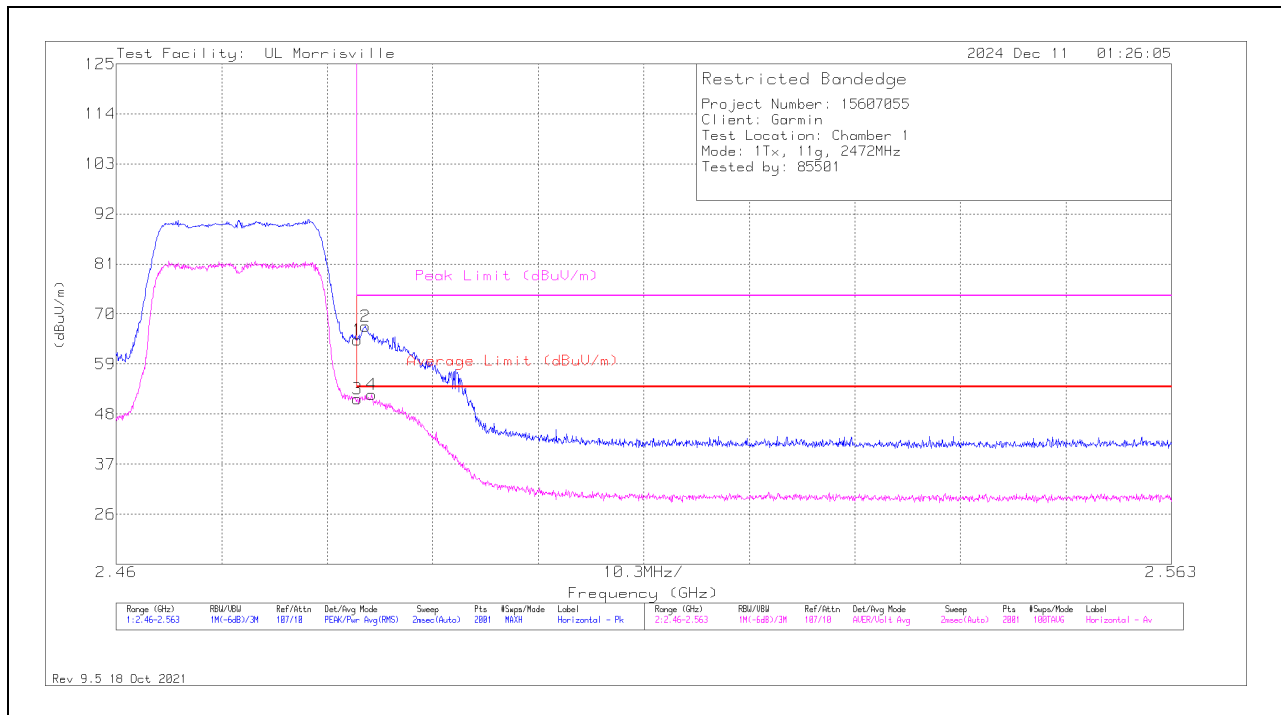
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (HIGH CHANNEL, 2472MHz)

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	55.82	Pk	32.2	-23.7	64.32	-	-	74	-9.68	134	152	H
2	* ** 2.48431	58.88	Pk	32.2	-23.8	67.28	-	-	74	-6.72	134	152	H
3	* ** 2.48354	42.83	ADV	32.2	-23.7	51.33	54	-2.67	-	-	134	152	H
4	* ** 2.48493	43.86	ADV	32.2	-23.8	52.26	54	-1.74	-	-	134	152	H

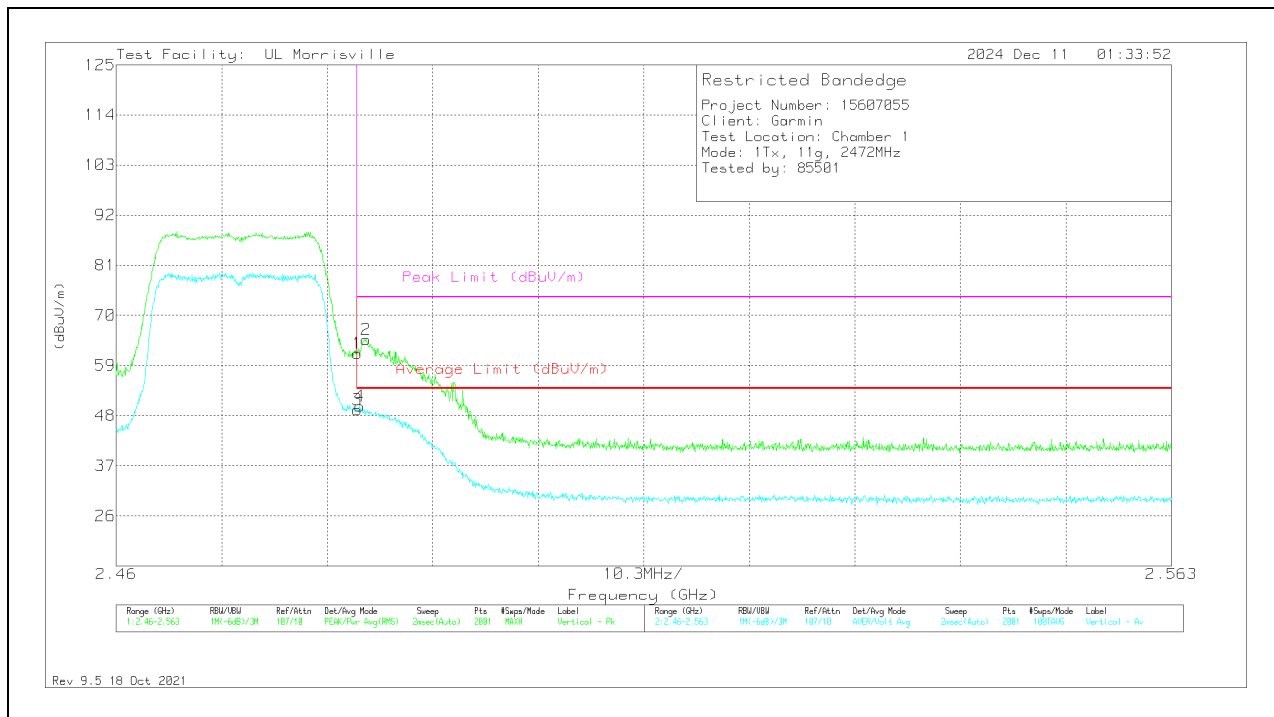
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	53.2	Pk	32.2	-23.7	61.7	-	-	74	-12.3	211	158	V
2	* ** 2.48441	56.31	Pk	32.2	-23.8	64.71	-	-	74	-9.29	211	158	V
3	* ** 2.48354	40.8	ADV	32.2	-23.7	49.3	54	-4.7	-	-	211	158	V
4	* ** 2.48379	41.66	ADV	32.2	-23.7	50.16	54	-3.84	-	-	211	158	V

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

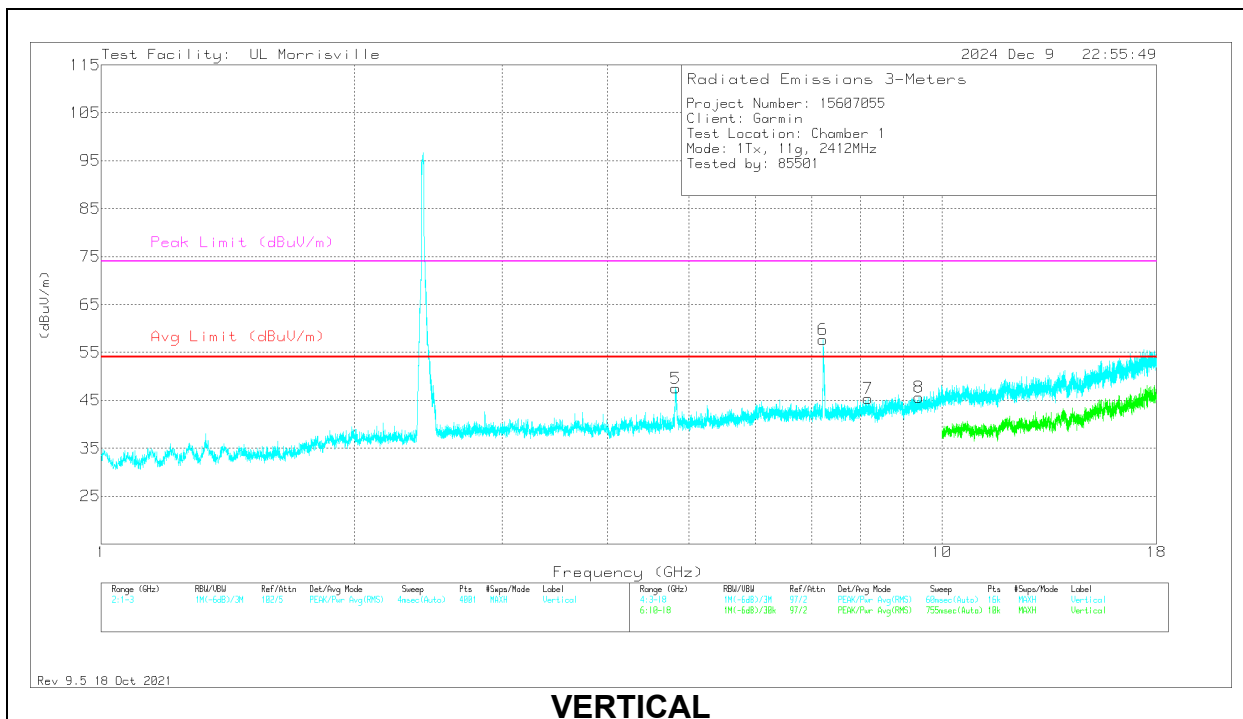
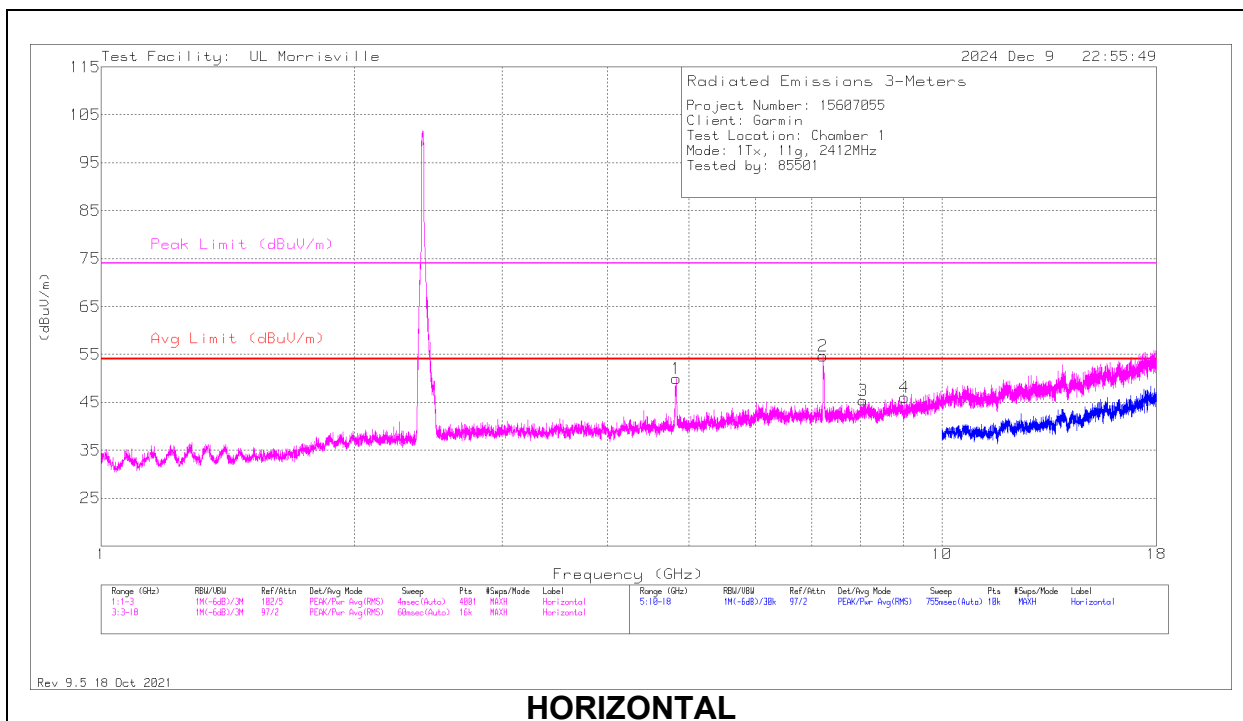
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



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	* ** 4.82923	65.36	PK2	33.9	-45.2	54.06	-	-	74	-19.94	195	115	H
	* ** 4.82967	52.39	ADV	33.9	-45.2	41.09	54	-12.91	-	-	195	115	H
3	* ** 8.05875	50.52	Pk	35.9	-41	45.42	54	-8.58	74	-28.58	0-360	199	H
4	* ** 9.03281	49.52	Pk	35.8	-39.3	46.02	54	-7.98	74	-27.98	0-360	199	H
5	* ** 4.82344	59.02	Pk	33.9	-45.4	47.52	54	-6.48	74	-26.48	0-360	101	V
7	* ** 8.16938	50.33	Pk	35.9	-40.9	45.33	54	-8.67	74	-28.67	0-360	101	V
8	* ** 9.39094	49.6	Pk	36.2	-40.2	45.6	54	-8.4	74	-28.4	0-360	101	V
6	7.22156	63.87	Pk	35.4	-41.6	57.67	-	-	-	-	0-360	200	V
2	7.2225	60.81	Pk	35.4	-41.6	54.61	-	-	-	-	0-360	101	H

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

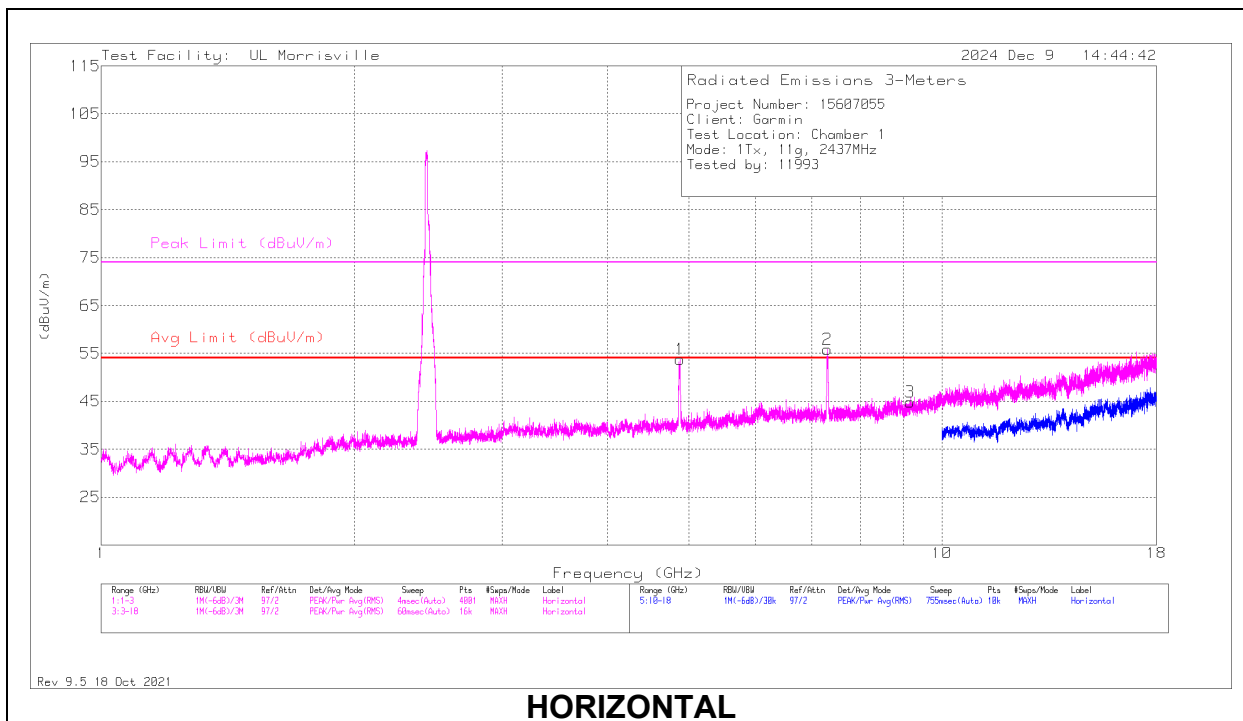
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

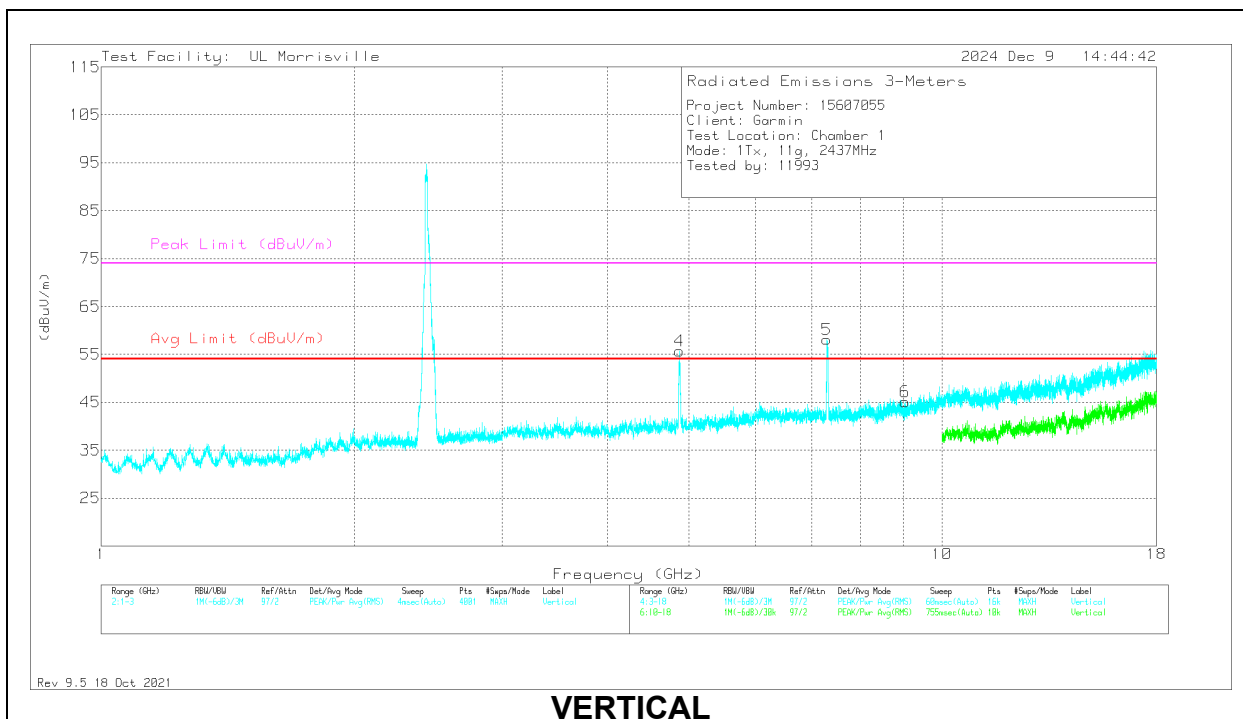
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



HORIZONTAL



VERTICAL

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	* ** 4.8774	67.88	PK2	34	-44.8	57.08	-	-	74	-16.92	193	169	H
	* ** 4.8758	54.98	ADV	34	-44.8	44.18	54	-9.82	-	-	193	169	H
2	* ** 7.31464	65.09	PK2	35.4	-41.6	58.89	-	-	74	-15.11	296	126	H
	* ** 7.31035	52.21	ADV	35.4	-41.7	45.91	54	-8.09	-	-	296	126	H
3	* ** 9.165	48.94	Pk	36	-40.1	44.84	54	-9.16	74	-29.16	0-360	101	H
4	* ** 4.87375	68.89	PK2	34	-44.8	58.09	-	-	74	-15.91	146	110	V
	* ** 4.87145	54.83	ADV	34	-44.9	43.93	54	-10.07	-	-	146	110	V
5	* ** 7.30959	68.04	PK2	35.4	-41.7	61.74	-	-	74	-12.26	194	247	V
	* ** 7.31004	55.68	ADV	35.4	-41.7	49.38	54	-4.62	-	-	194	247	V
6	* ** 9.03563	48.92	Pk	35.8	-39.6	45.12	54	-8.88	74	-28.88	0-360	101	V

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

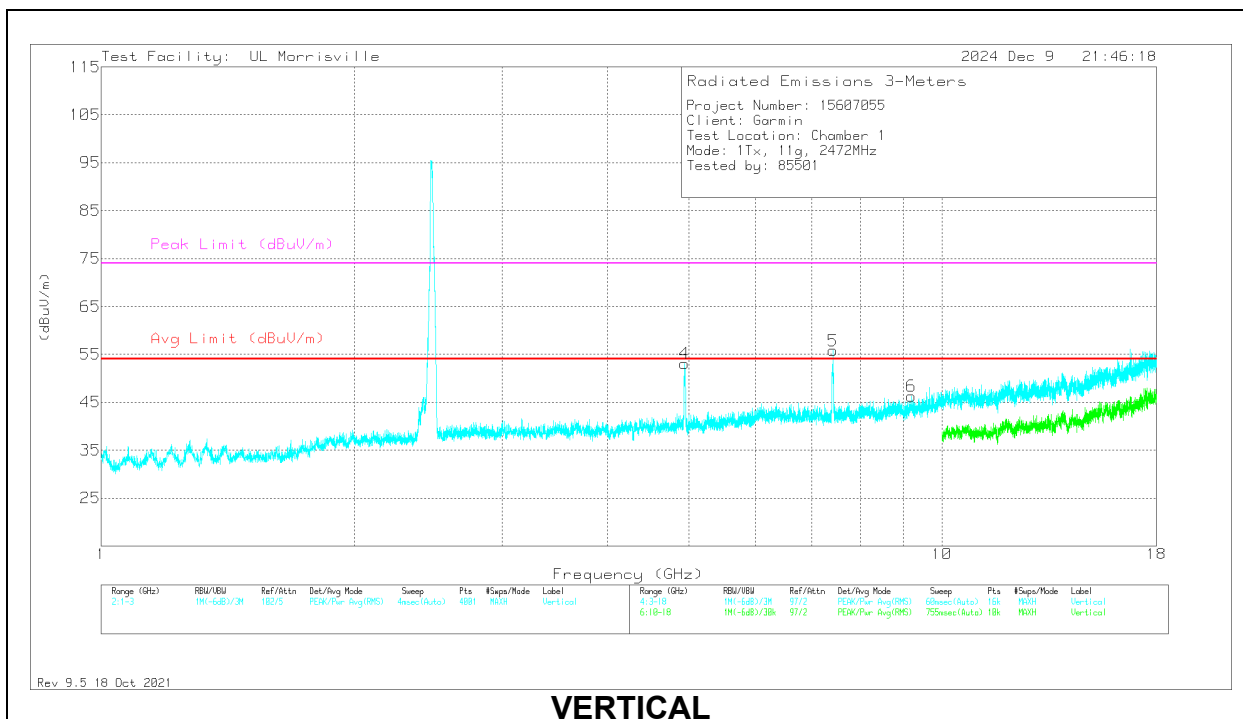
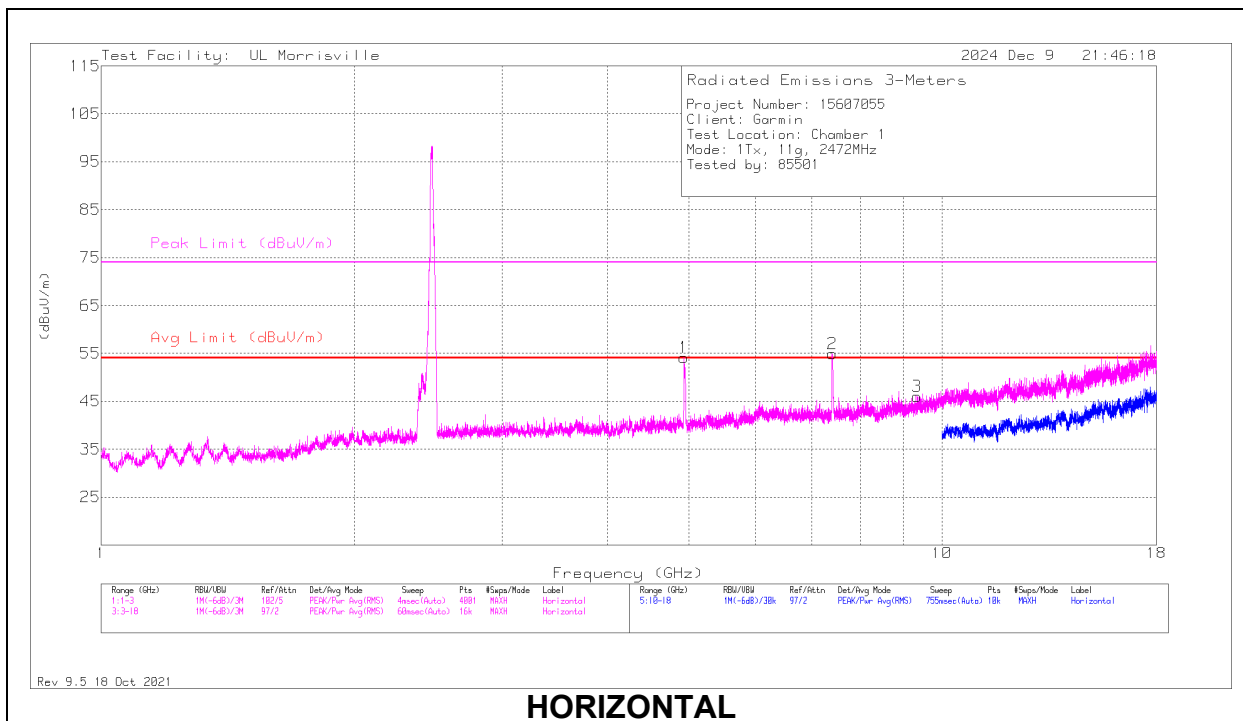
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



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	* ** 4.93881	68.6	PK2	34.1	-44.2	58.5	-	-	74	-15.5	188	134	H
	* ** 4.93879	55.9	ADV	34.1	-44.2	45.8	54	-8.2	-	-	188	134	H
2	* ** 7.40547	63.42	PK2	35.4	-41.6	57.22	-	-	74	-16.78	91	154	H
	* ** 7.40634	49.7	ADV	35.4	-41.5	43.6	54	-10.4	-	-	91	154	H
3	* ** 9.34969	50.39	Pk	36.2	-40.6	45.99	54	-8.01	74	-28.01	0-360	200	H
4	* ** 4.94367	69.01	PK2	34.1	-44.3	58.81	-	-	74	-15.19	137	153	V
	* ** 4.94527	54.67	ADV	34.1	-44.4	44.37	54	-9.63	-	-	137	153	V
5	* ** 7.4179	63.76	PK2	35.4	-41.2	57.96	-	-	74	-16.04	193	142	V
	* ** 7.4175	51.14	ADV	35.4	-41.2	45.34	54	-8.66	-	-	193	142	V
6	* ** 9.19594	49.87	Pk	36	-39.6	46.27	54	-7.73	74	-27.73	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

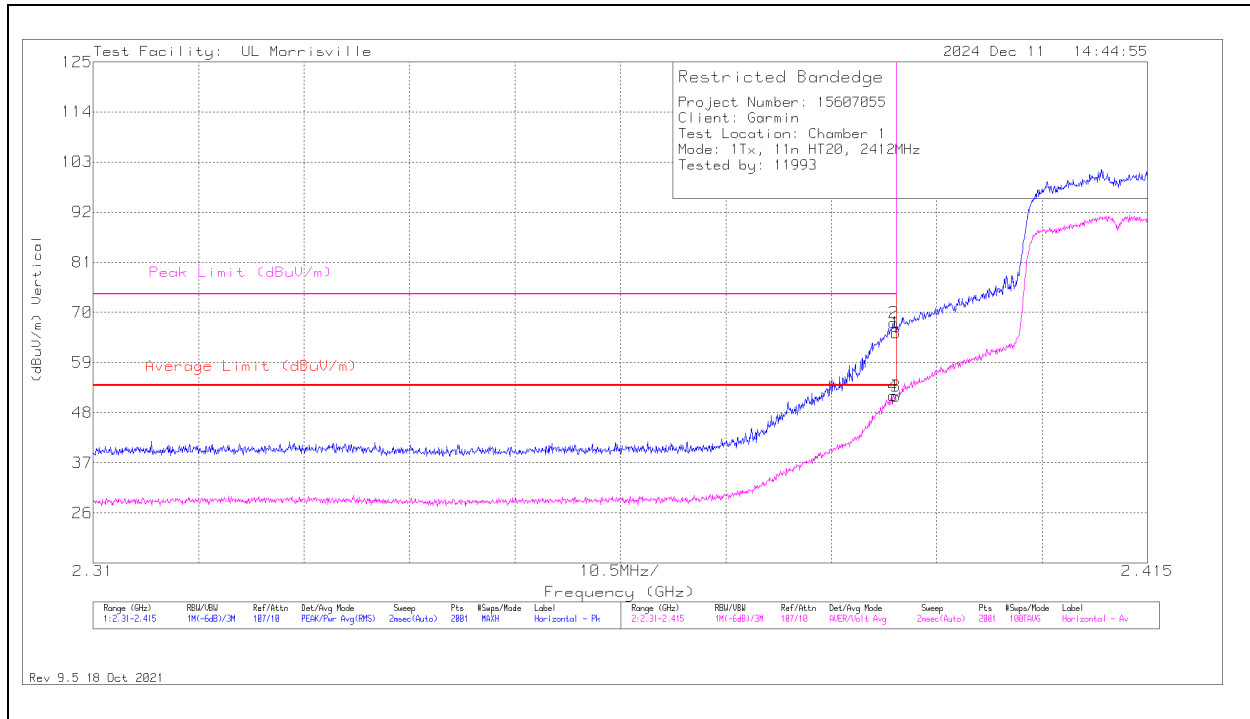
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

BANDEDGE (LOW CHANNEL, 2412MHz)

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	57.58	Pk	31.9	-24	65.48	-	-	74	-8.52	278	121	H
2	* ** 2.38975	59.79	Pk	31.9	-24	67.69	-	-	74	-6.31	278	121	H
3	* ** 2.38996	43.71	ADV	31.9	-24	51.61	54	-2.39	-	-	278	121	H
4	* ** 2.3897	43.79	ADV	31.9	-24	51.69	54	-2.31	-	-	278	121	H

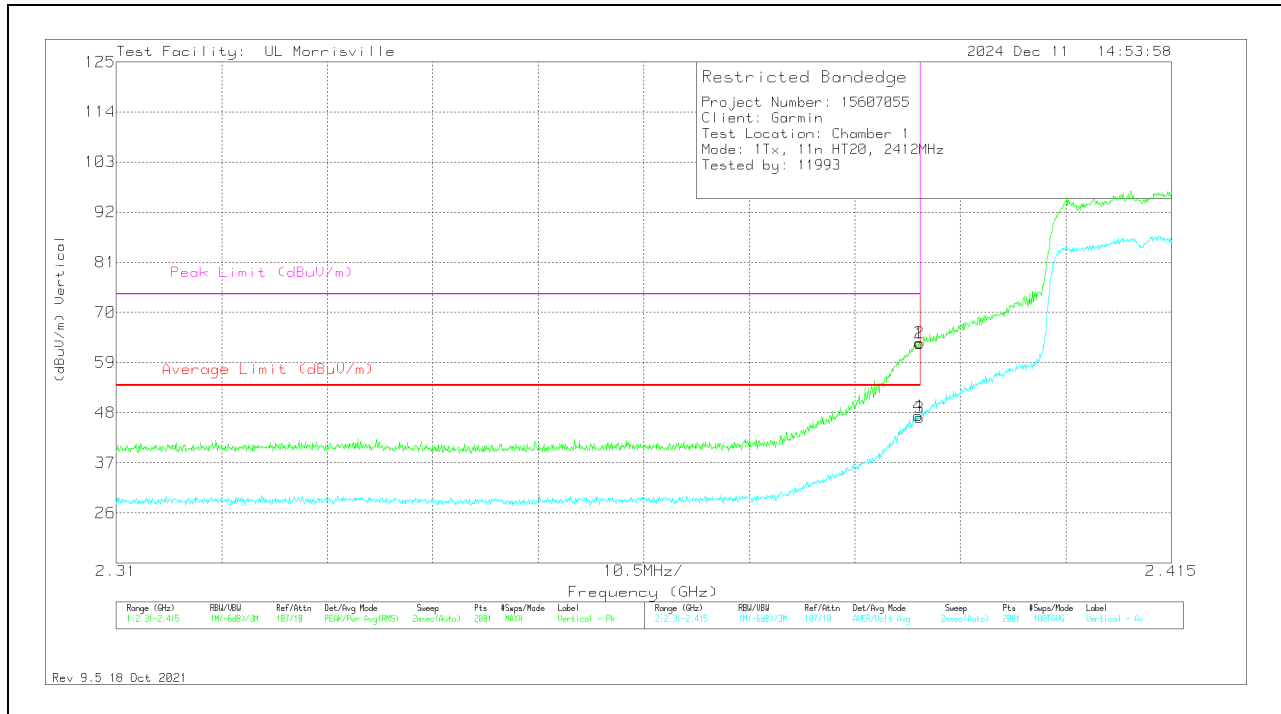
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	55.3	Pk	31.9	-24	63.2	-	-	74	-10.8	208	121	V
2	* ** 2.38991	55.47	Pk	31.9	-24	63.37	-	-	74	-10.63	208	121	V
3	* ** 2.38996	38.97	ADV	31.9	-24	46.87	54	-7.13	-	-	208	121	V
4	* ** 2.3898	39.38	ADV	31.9	-24	47.28	54	-6.72	-	-	208	121	V

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

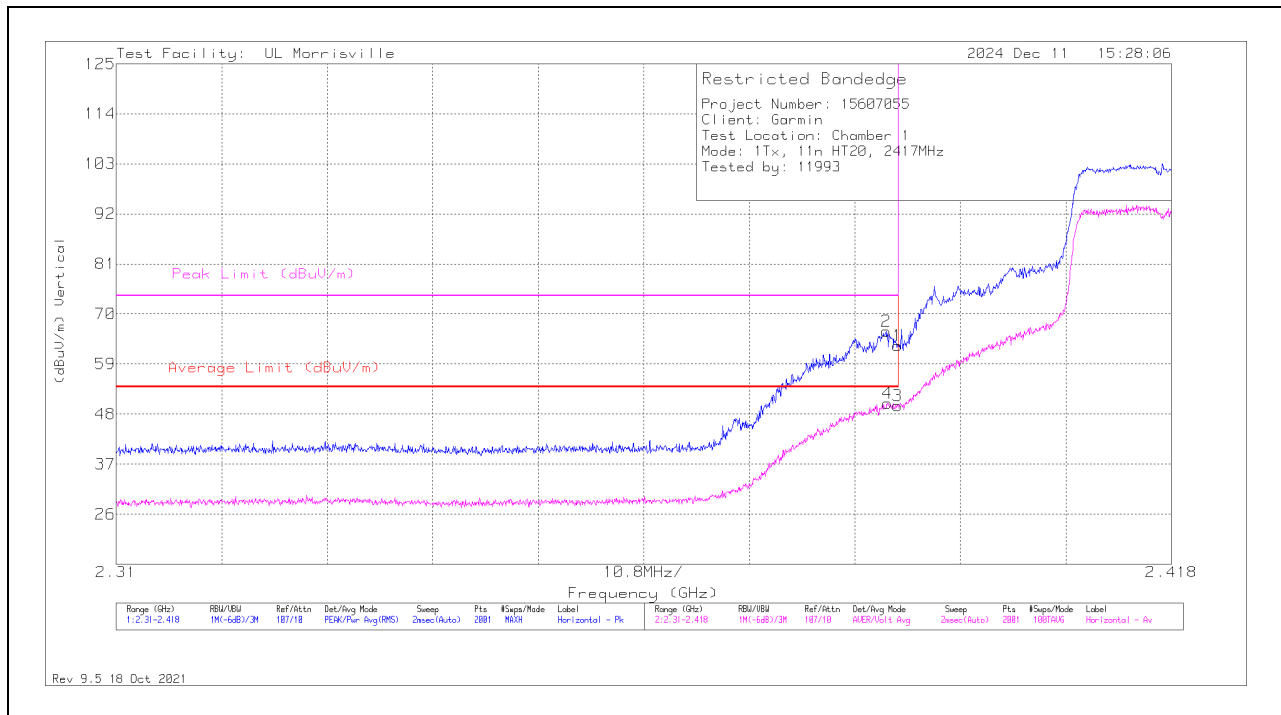
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, 2417MHz)

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	* ** 2.38997	55.12	Pk	31.9	-24	63.02	-	-	74	-10.98	269	246	H
2	* ** 2.38879	58.37	Pk	31.9	-24	66.27	-	-	74	-7.73	269	246	H
3	* ** 2.38997	41.89	ADV	31.9	-24	49.79	54	-4.21	-	-	269	246	H
4	* ** 2.38895	42.53	ADV	31.9	-24	50.43	54	-3.57	-	-	269	246	H

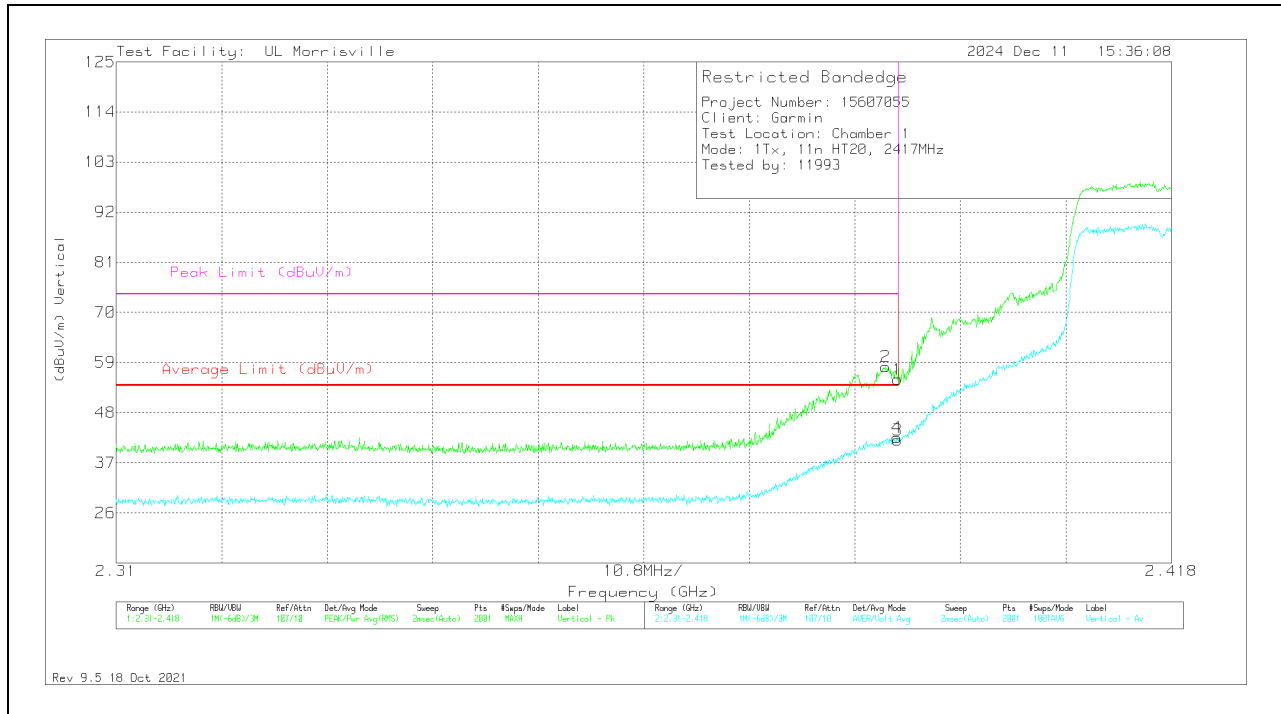
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.38997	47.38	Pk	31.9	-24	55.28	-	-	74	-18.72	64	305	V
2	* ** 2.38873	50.16	Pk	31.9	-24	58.06	-	-	74	-15.94	64	305	V
3	* ** 2.38997	34.13	ADV	31.9	-24	42.03	54	-11.97	-	-	64	305	V
4	* ** 2.38992	34.61	ADV	31.9	-24	42.51	54	-11.49	-	-	64	305	V

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

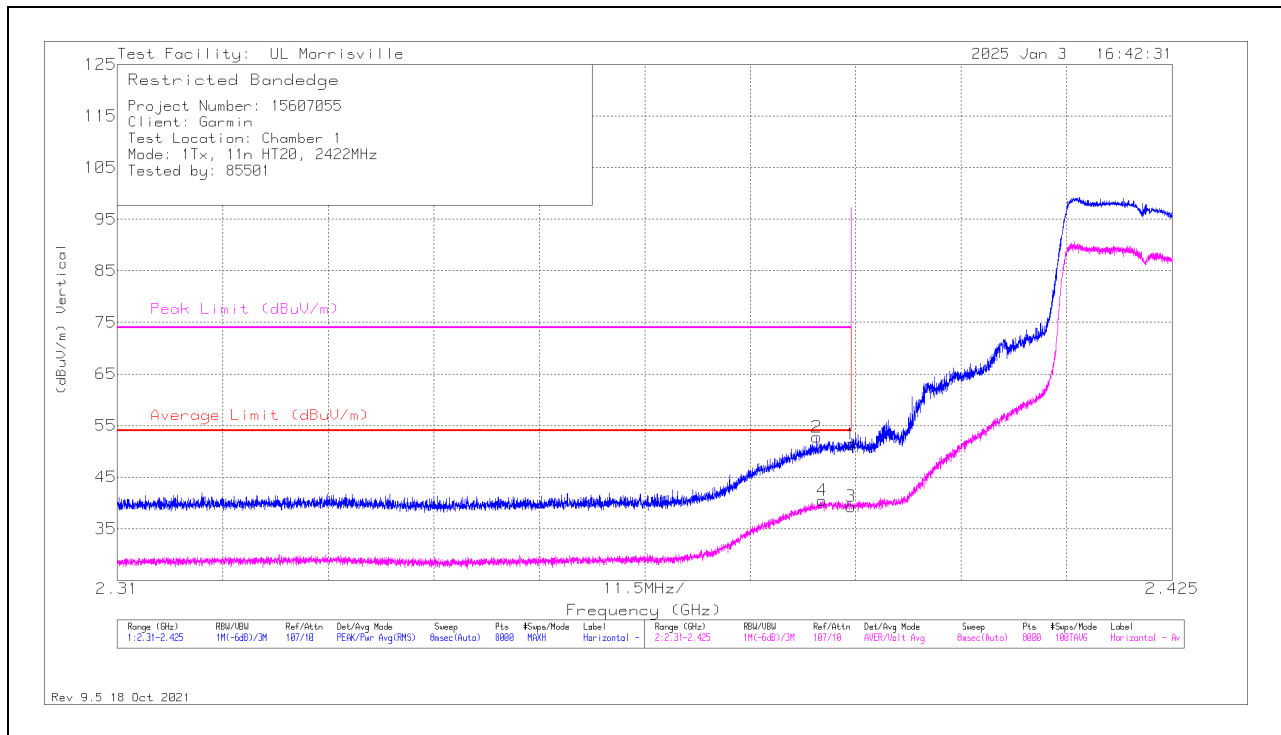
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (LOW CHANNEL, 2422MHz)

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	* ** 2.38999	43.58	Pk	31.9	-24.1	51.38	-	-	74	-22.62	137	104	H
2	* ** 2.38626	44.74	Pk	31.9	-23.9	52.74	-	-	74	-21.26	137	104	H
3	* ** 2.38999	31.51	ADV	31.9	-24.1	39.31	54	-14.69	-	-	137	104	H
4	* ** 2.38685	32.48	ADV	31.9	-23.9	40.48	54	-13.52	-	-	137	104	H

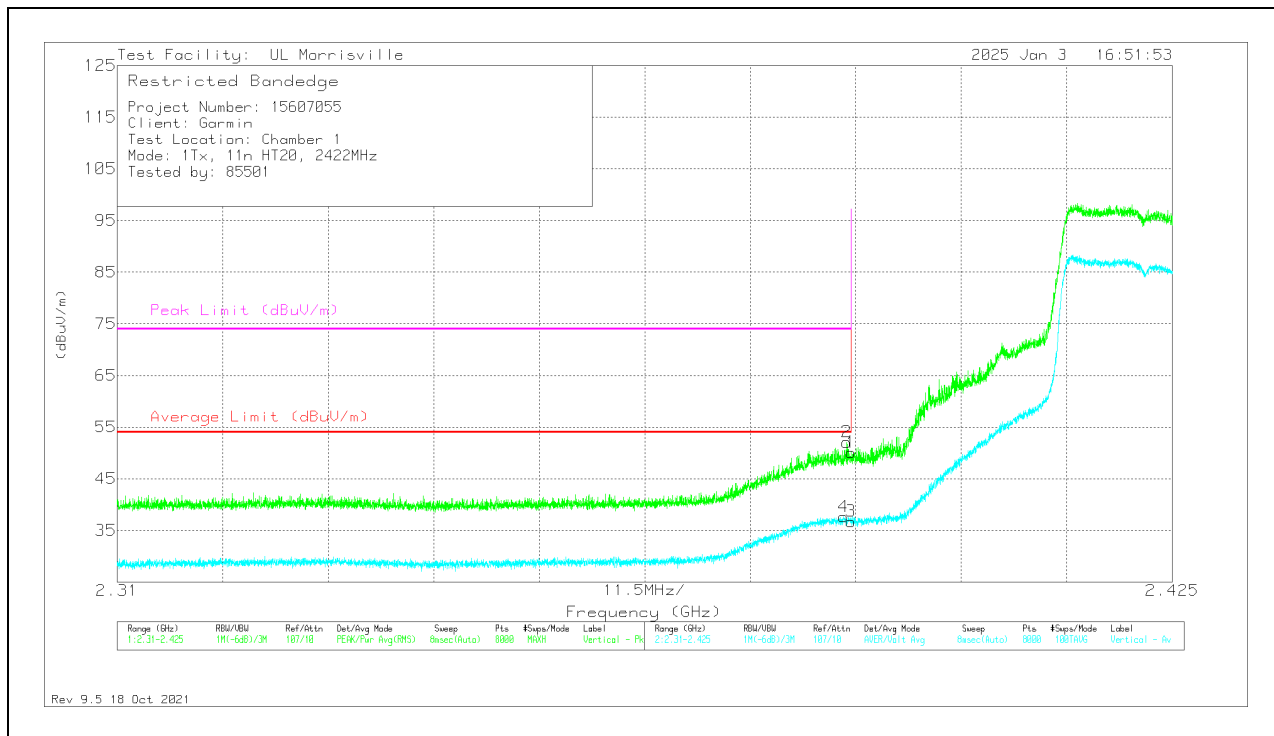
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.38999	42.28	Pk	31.9	-24.1	50.08	-	-	74	-23.92	128	136	V
2	*** 2.38953	44.19	Pk	31.9	-24	52.09	-	-	74	-21.91	128	136	V
3	*** 2.38999	28.94	ADV	31.9	-24.1	36.74	54	-17.26	-	-	128	136	V
4	*** 2.38919	29.73	ADV	31.9	-24	37.63	54	-16.37	-	-	128	136	V

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

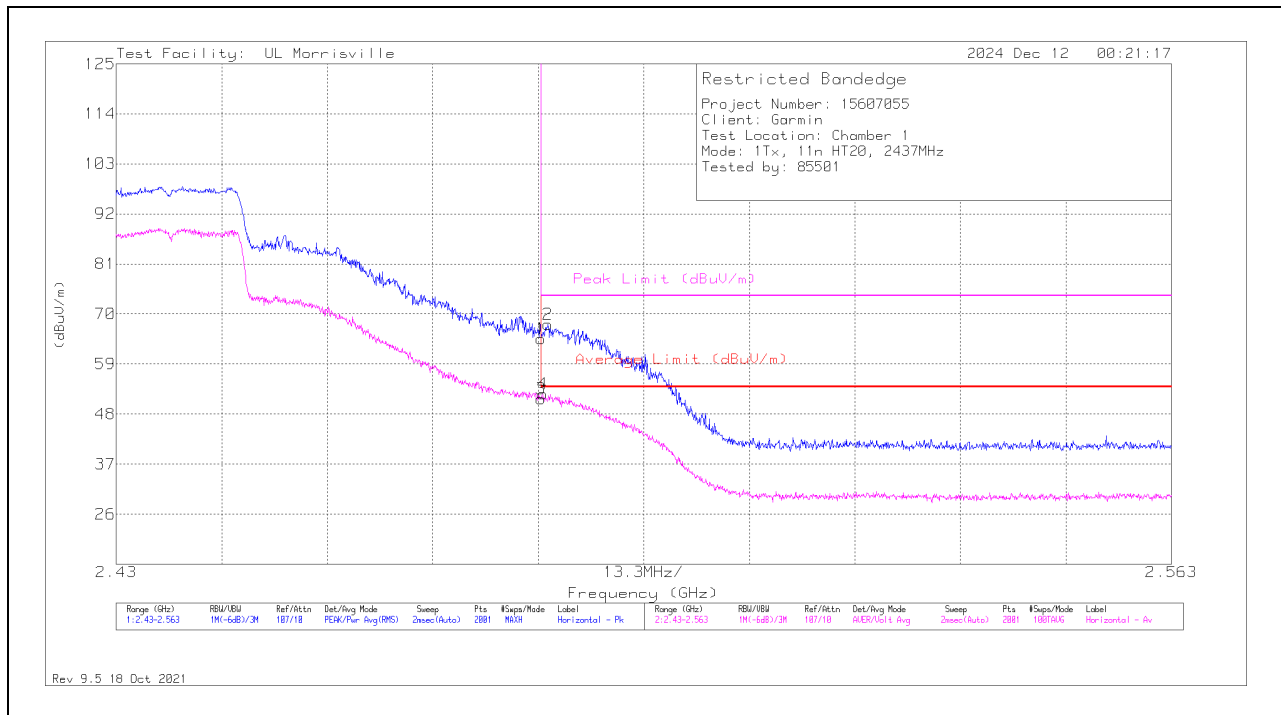
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (MID CHANNEL, UPPER BAND, 2437MHz)

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	* ** 2.48353	56.05	Pk	32.2	-23.7	64.55	-	-	74	-9.45	18	232	H
2	* ** 2.4844	59.33	Pk	32.2	-23.8	67.73	-	-	74	-6.27	18	232	H
3	* ** 2.48353	42.79	ADV	32.2	-23.7	51.29	54	-2.71	-	-	18	232	H
4	* ** 2.4838	43.94	ADV	32.2	-23.7	52.44	54	-1.56	-	-	18	232	H

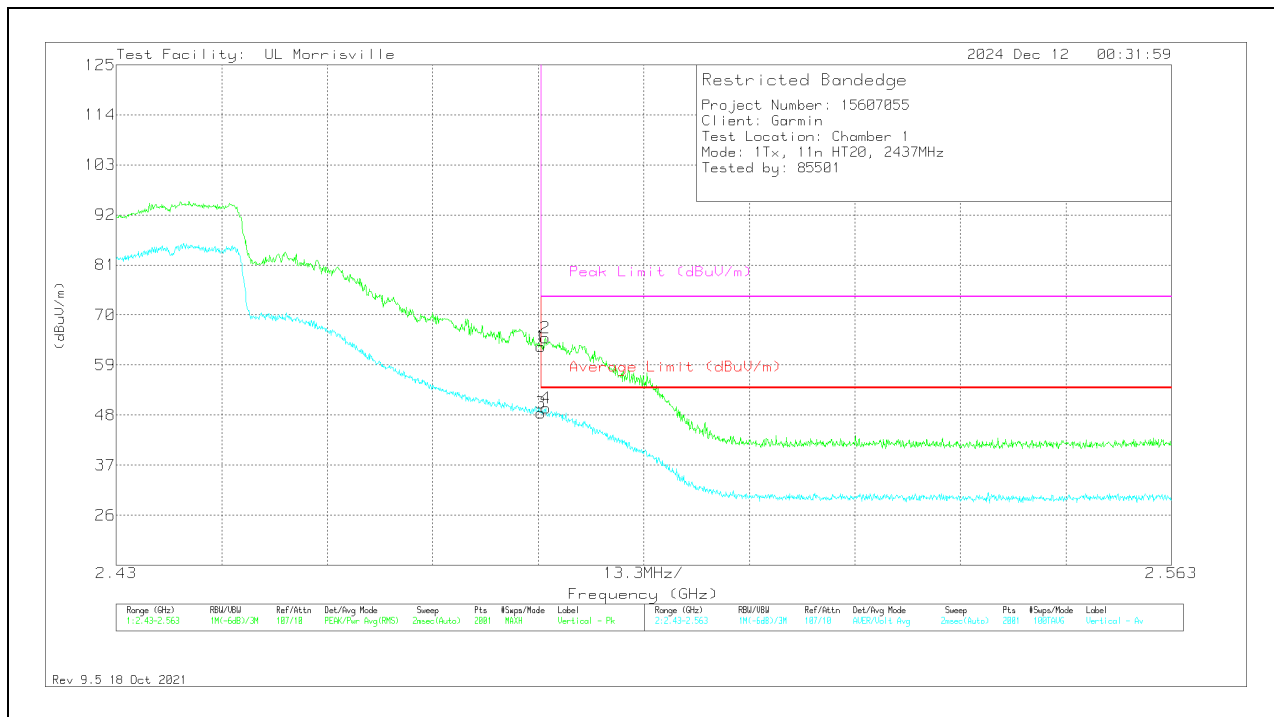
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.48353	54.55	Pk	32.2	-23.7	63.05	-	-	74	-10.95	102	393	V
2	* ** 2.48406	56.58	Pk	32.2	-23.8	64.98	-	-	74	-9.02	102	393	V
3	* ** 2.48353	39.97	ADV	32.2	-23.7	48.47	54	-5.53	-	-	102	393	V
4	* ** 2.48413	41.13	ADV	32.2	-23.8	49.53	54	-4.47	-	-	102	393	V

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

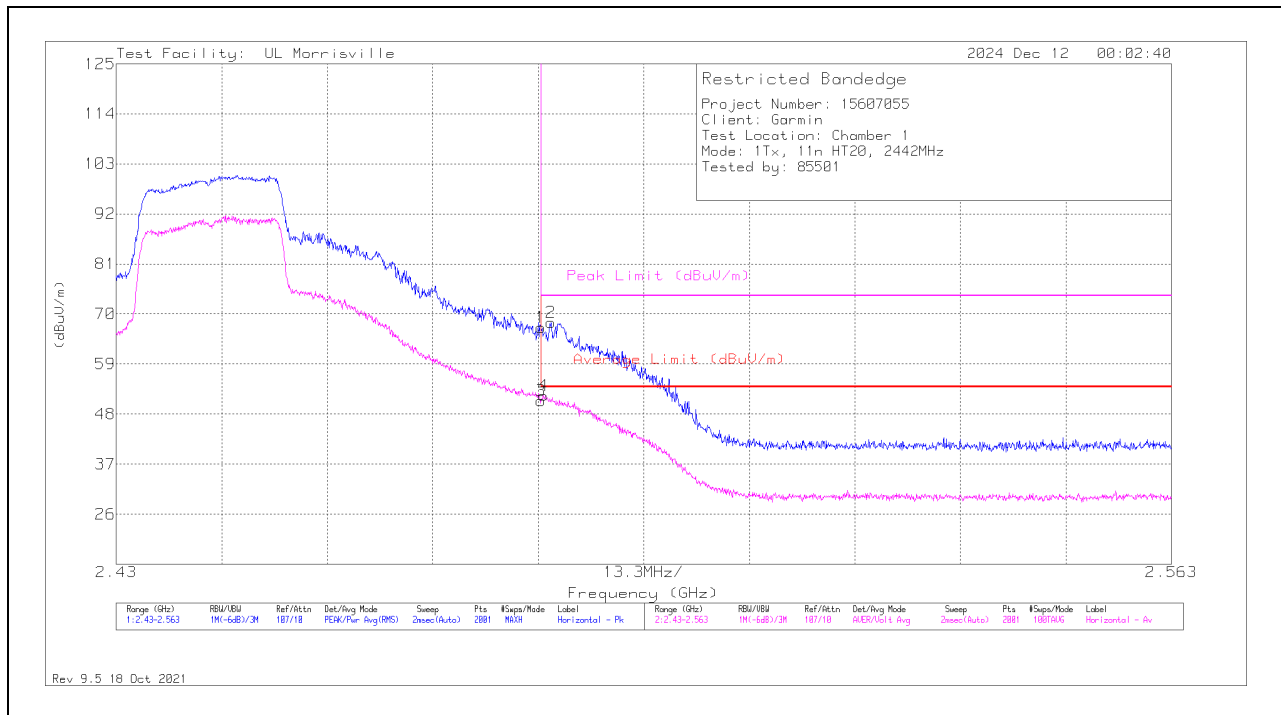
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2442MHz)

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	* ** 2.48353	58.52	Pk	32.2	-23.7	67.02	-	-	74	-6.98	300	114	H
2	* ** 2.4848	59.75	Pk	32.2	-23.8	68.15	-	-	74	-5.85	300	114	H
3	* ** 2.48353	42.48	ADV	32.2	-23.7	50.98	54	-3.02	-	-	300	114	H
4	* ** 2.48387	43.59	ADV	32.2	-23.7	52.09	54	-1.91	-	-	300	114	H

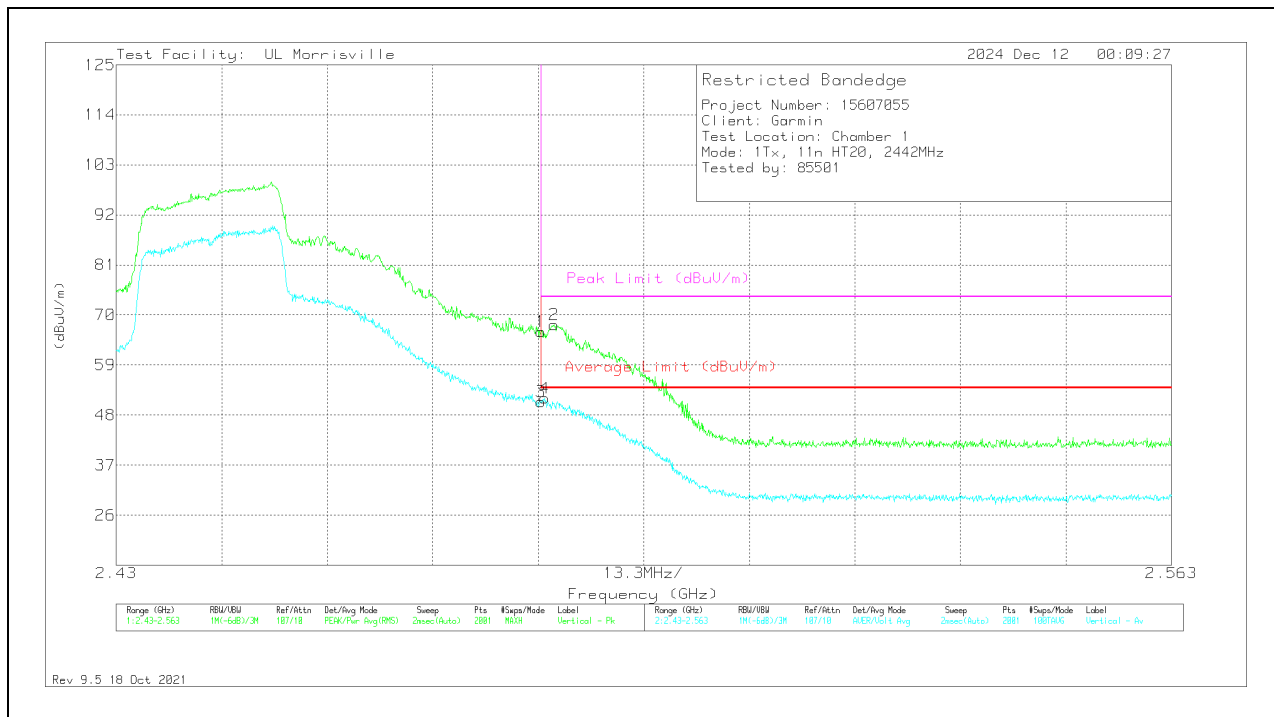
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.48353	57.87	Pk	32.2	-23.7	66.37	-	-	74	-7.63	197	158	V
2	* ** 2.4852	59.43	Pk	32.2	-23.8	67.83	-	-	74	-6.17	197	158	V
3	* ** 2.48353	42.39	ADV	32.2	-23.7	50.89	54	-3.11	-	-	197	158	V
4	* ** 2.484	43.3	ADV	32.2	-23.8	51.7	54	-2.3	-	-	197	158	V

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

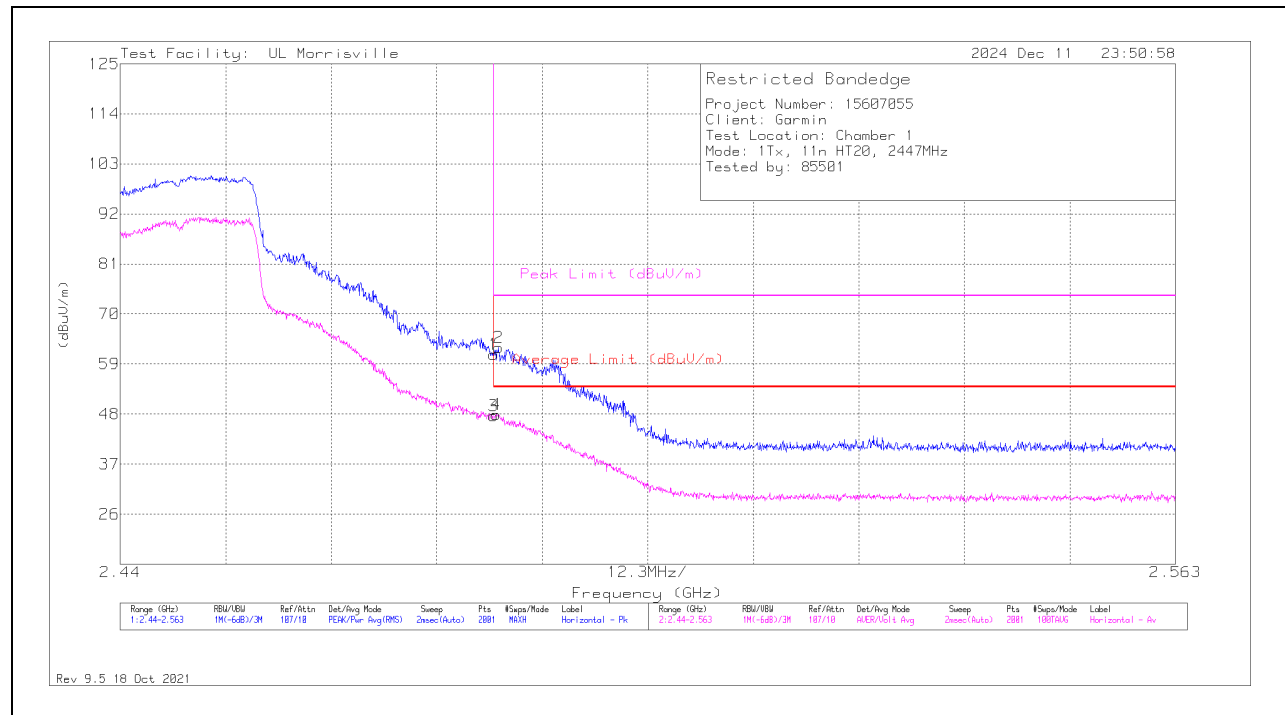
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (HIGH CHANNEL, 2447MHz)

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	52.59	Pk	32.2	-23.7	61.09	-	-	74	-12.91	130	106	H
2	* ** 2.4841	54.23	Pk	32.2	-23.8	62.63	-	-	74	-11.37	130	106	H
3	* ** 2.48354	39.14	ADV	32.2	-23.7	47.64	54	-6.36	-	-	130	106	H
4	* ** 2.48379	39.45	ADV	32.2	-23.7	47.95	54	-6.05	-	-	130	106	H

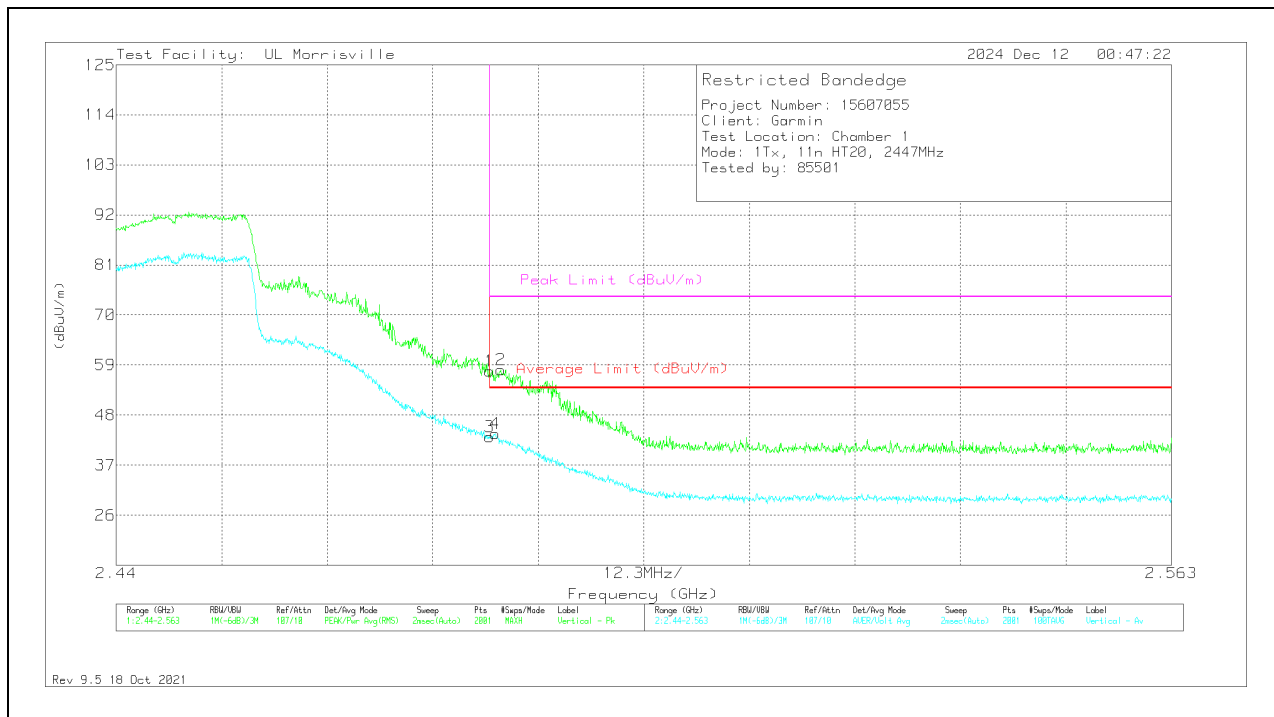
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	49.17	Pk	32.2	-23.7	57.67	-	-	74	-16.33	307	383	V
2	* ** 2.48483	49.54	Pk	32.2	-23.8	57.94	-	-	74	-16.06	307	383	V
3	* ** 2.48354	34.76	ADV	32.2	-23.7	43.26	54	-10.74	-	-	307	383	V
4	* ** 2.48416	35.5	ADV	32.2	-23.8	43.9	54	-10.1	-	-	307	383	V

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

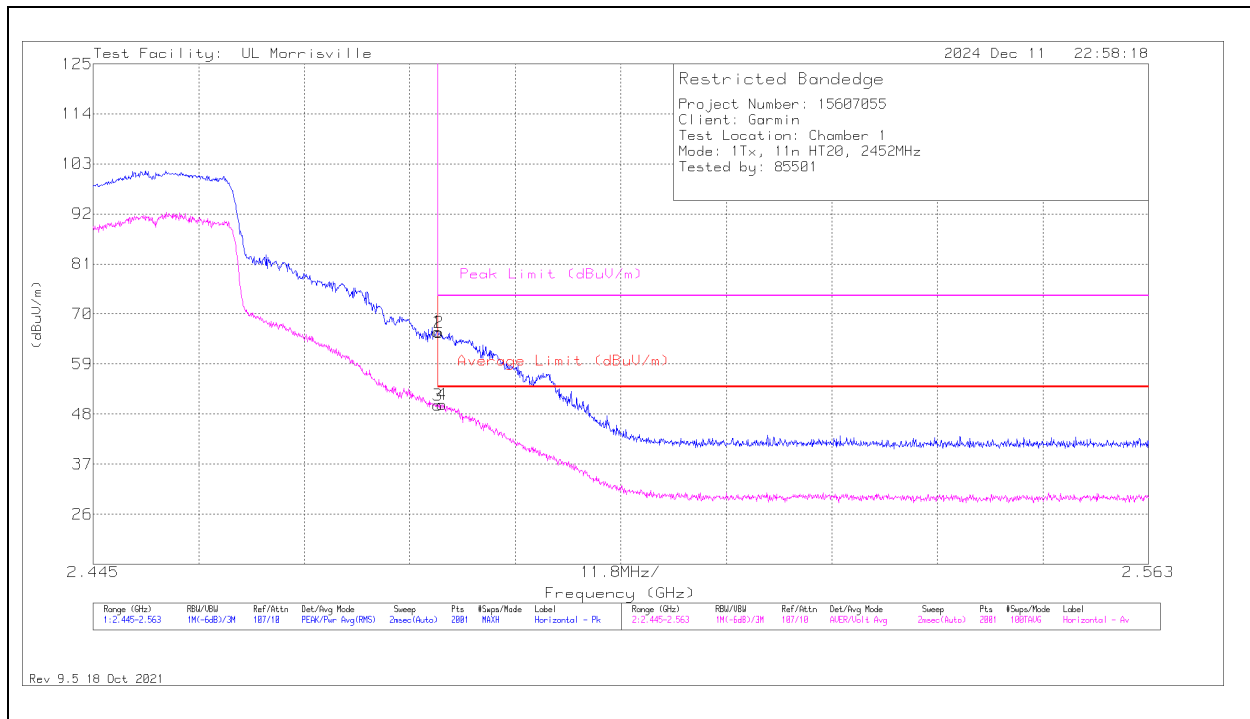
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2452MHz)

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	* ** 2.48353	57.62	Pk	32.2	-23.7	66.12	-	-	74	-7.88	145	125	H
2	* ** 2.48365	57.4	Pk	32.2	-23.7	65.9	-	-	74	-8.1	145	125	H
3	* ** 2.48353	41.49	ADV	32.2	-23.7	49.99	54	-4.01	-	-	145	125	H
4	* ** 2.484	41.71	ADV	32.2	-23.8	50.11	54	-3.89	-	-	145	125	H

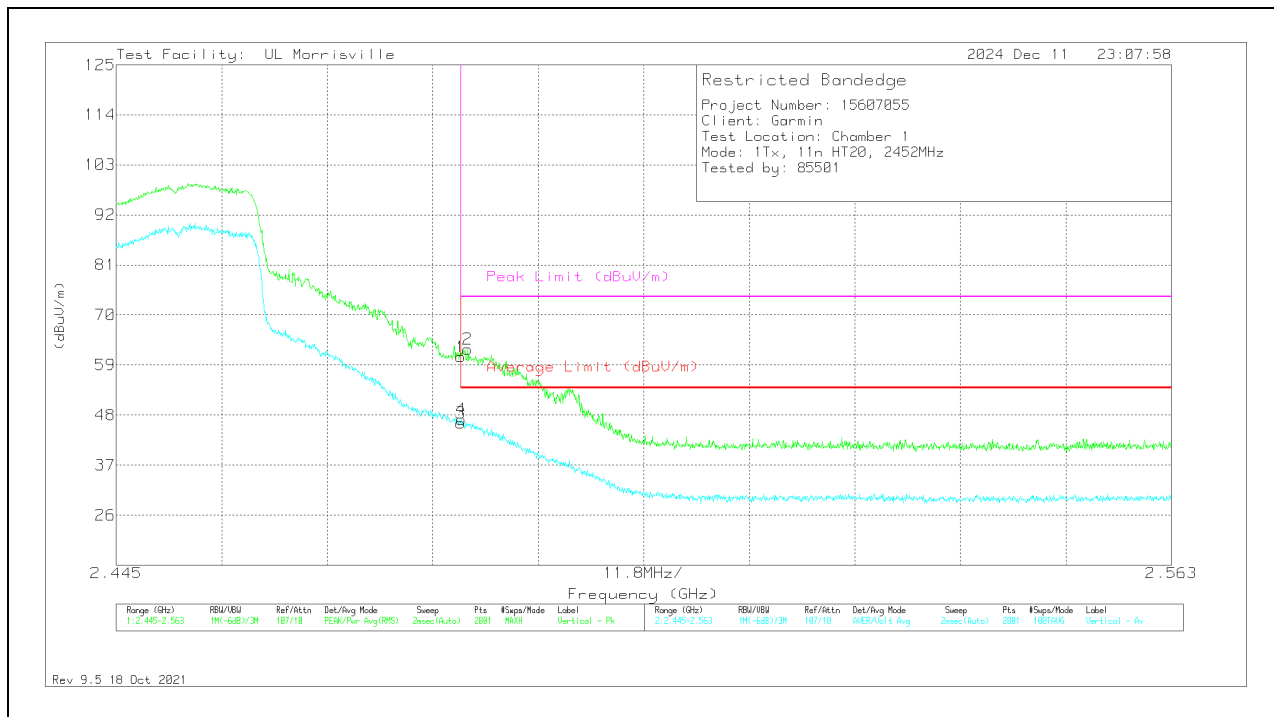
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.48353	52.28	Pk	32.2	-23.7	60.78	-	-	74	-13.22	203	148	V
2	* ** 2.48429	54.1	Pk	32.2	-23.8	62.5	-	-	74	-11.5	203	148	V
3	* ** 2.48353	37.71	ADV	32.2	-23.7	46.21	54	-7.79	-	-	203	148	V
4	* ** 2.48359	38.58	ADV	32.2	-23.7	47.08	54	-6.92	-	-	203	148	V

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

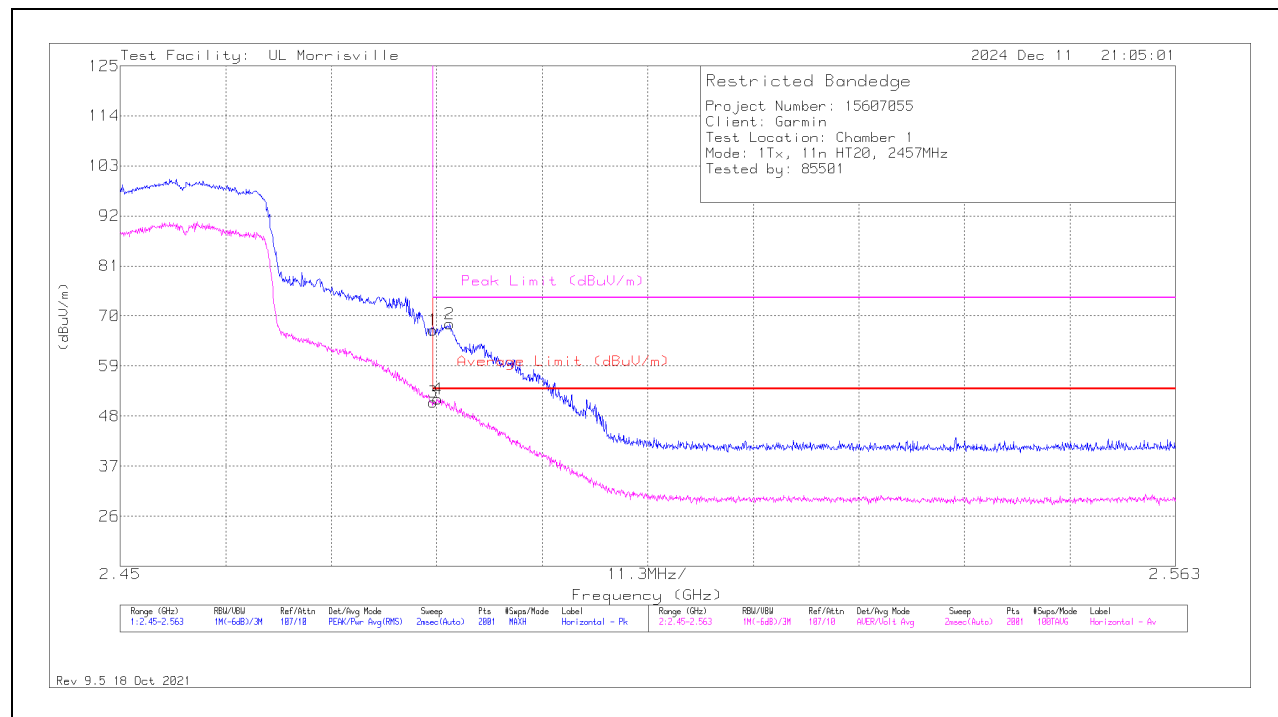
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2457MHz)

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	* ** 2.4835	58.41	Pk	32.2	-23.7	66.91	-	-	74	-7.09	8	229	H
2	* ** 2.48531	59.86	Pk	32.2	-23.8	68.26	-	-	74	-5.74	8	229	H
3	* ** 2.4835	42.6	ADV	32.2	-23.7	51.1	54	-2.9	-	-	8	229	H
4	* ** 2.48401	43.33	ADV	32.2	-23.8	51.73	54	-2.27	-	-	8	229	H

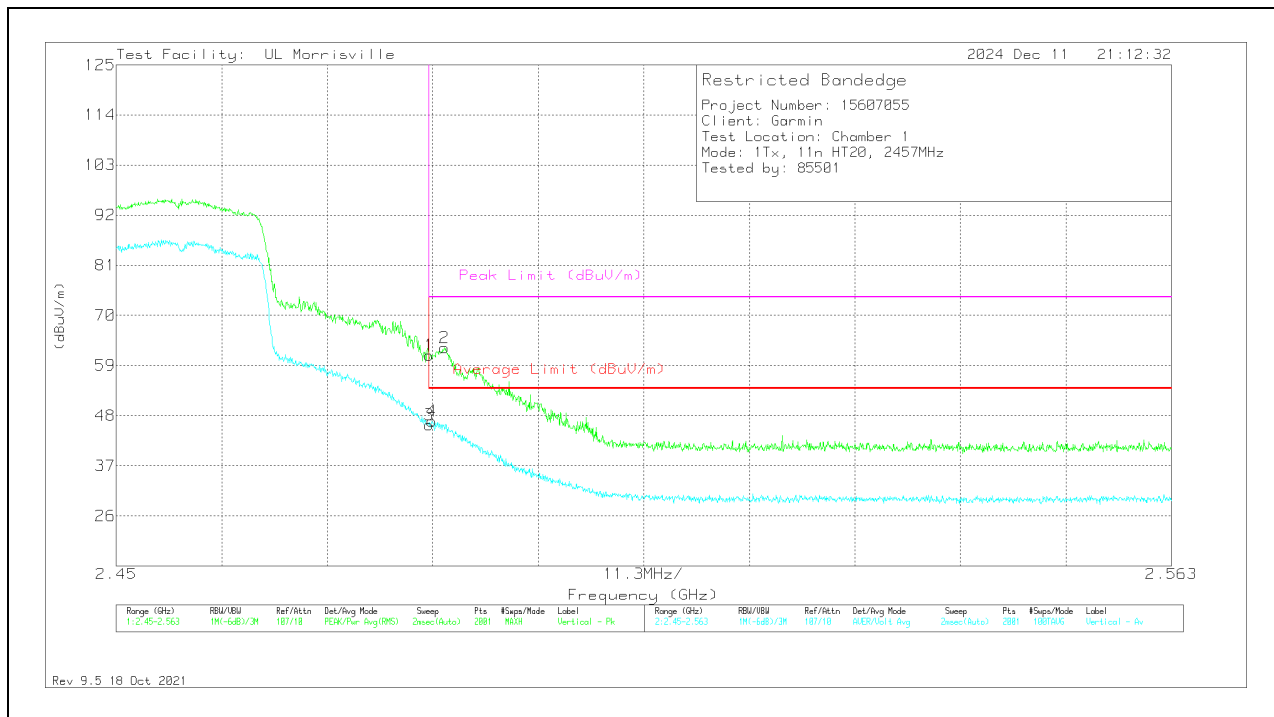
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.4835	52.72	Pk	32.2	-23.7	61.22	-	-	74	-12.78	89	275	V
2	* ** 2.48514	54.46	Pk	32.2	-23.8	62.86	-	-	74	-11.14	89	275	V
3	* ** 2.4835	37.5	ADV	32.2	-23.7	46	54	-8	-	-	89	275	V
4	* ** 2.48379	38.28	ADV	32.2	-23.7	46.78	54	-7.22	-	-	89	275	V

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

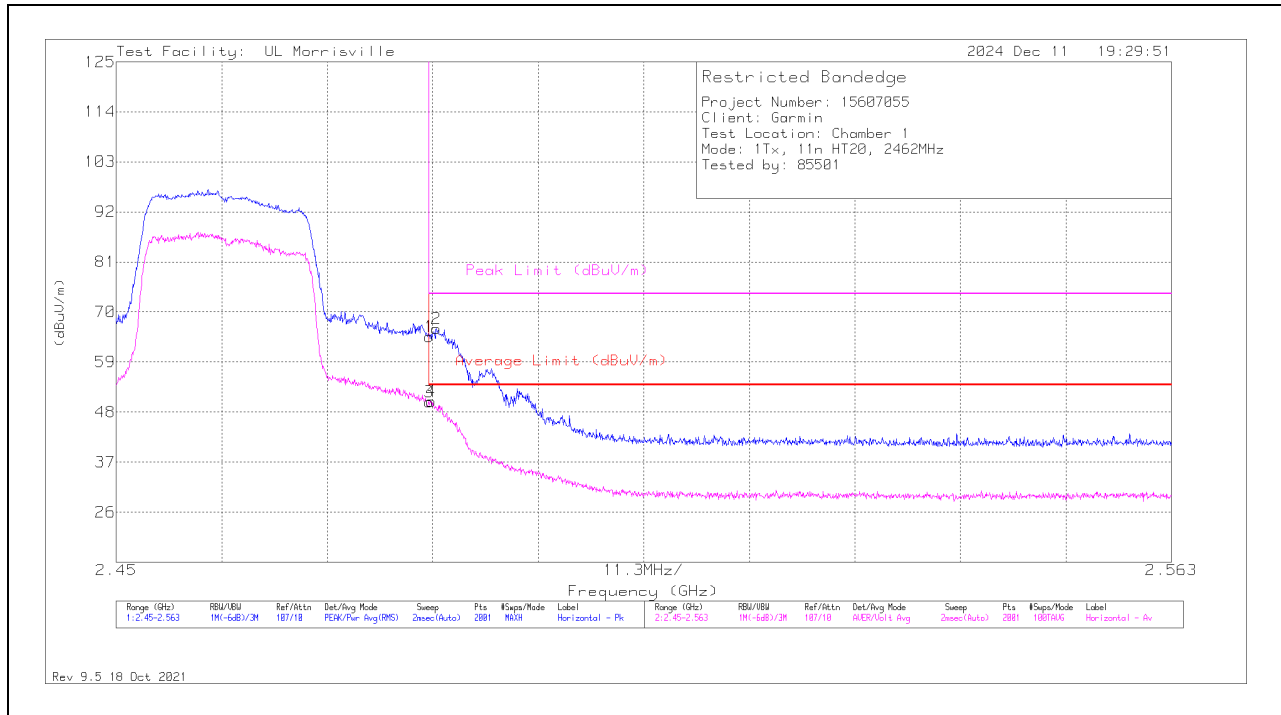
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2462MHz)

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	*** 2.4835	56.09	Pk	32.2	-23.7	64.59	-	-	74	-9.41	287	293	H
2	*** 2.4843	57.9	Pk	32.2	-23.8	66.3	-	-	74	-7.7	287	293	H
3	* ** 2.4835	41.76	ADV	32.2	-23.7	50.26	54	-3.74	-	-	287	293	H
4	* ** 2.48373	41.9	ADV	32.2	-23.7	50.4	54	-3.6	-	-	287	293	H

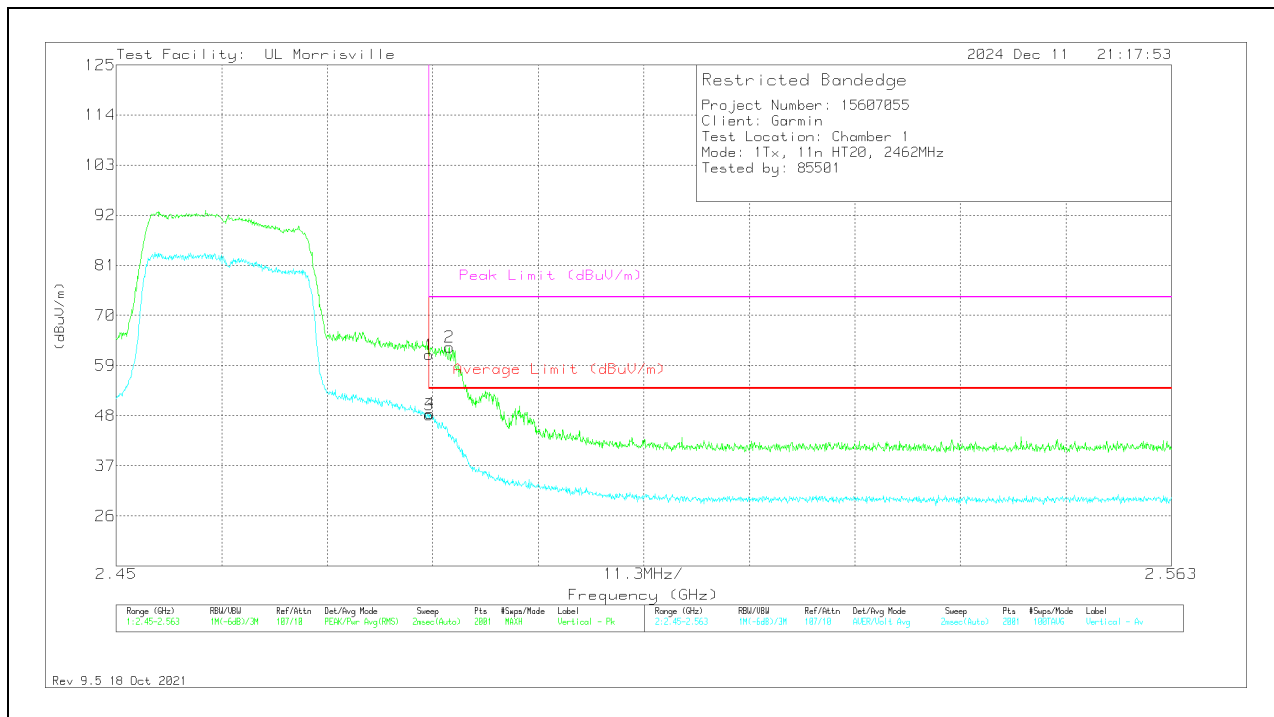
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.4835	52.83	Pk	32.2	-23.7	61.33	-	-	74	-12.67	89	275	V
2	* ** 2.48571	54.8	Pk	32.2	-23.9	63.1	-	-	74	-10.9	89	275	V
3	* ** 2.4835	39.67	ADV	32.2	-23.7	48.17	54	-5.83	-	-	89	275	V
4	* ** 2.48362	39.99	ADV	32.2	-23.7	48.49	54	-5.51	-	-	89	275	V

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

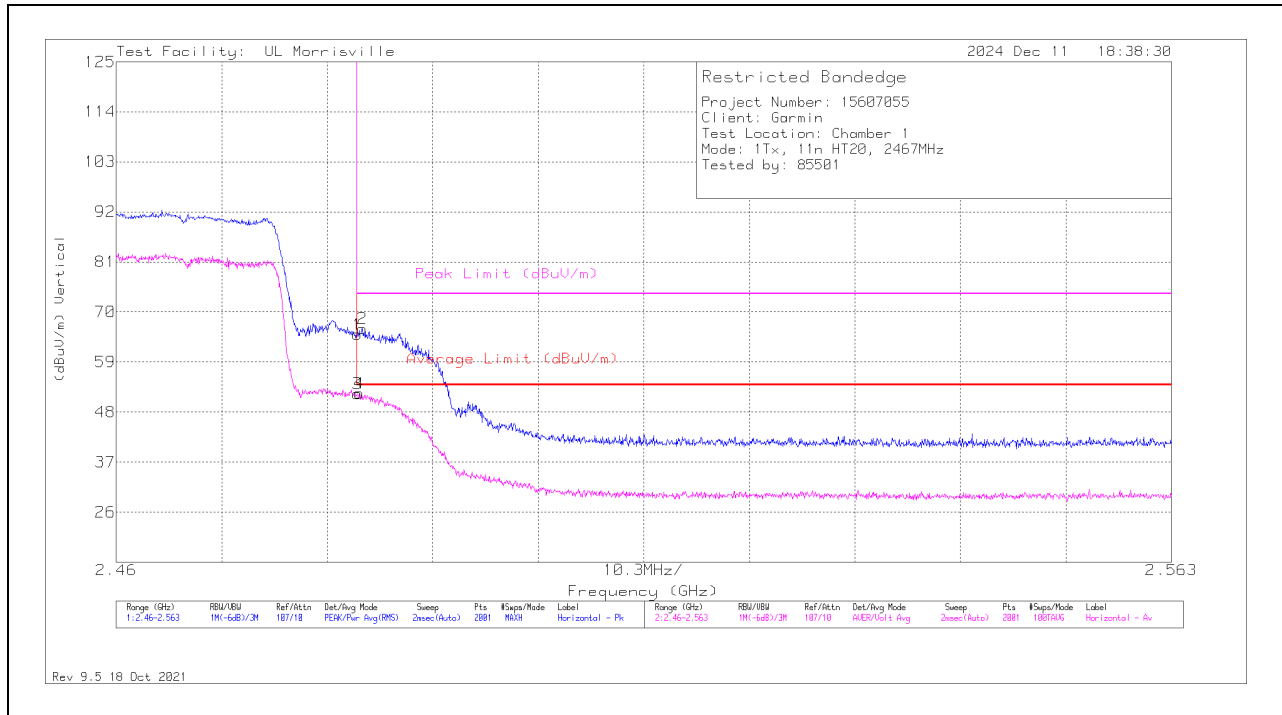
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2467MHz)

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	56.55	Pk	32.2	-23.7	65.05	-	-	74	-8.95	19	323	H
2	* ** 2.48405	57.98	Pk	32.2	-23.8	66.38	-	-	74	-7.62	19	323	H
3	* ** 2.48354	43.54	ADV	32.2	-23.7	52.04	54	-1.96	-	-	19	323	H
4	* ** 2.48374	43.61	ADV	32.2	-23.7	52.11	54	-1.89	-	-	19	323	H

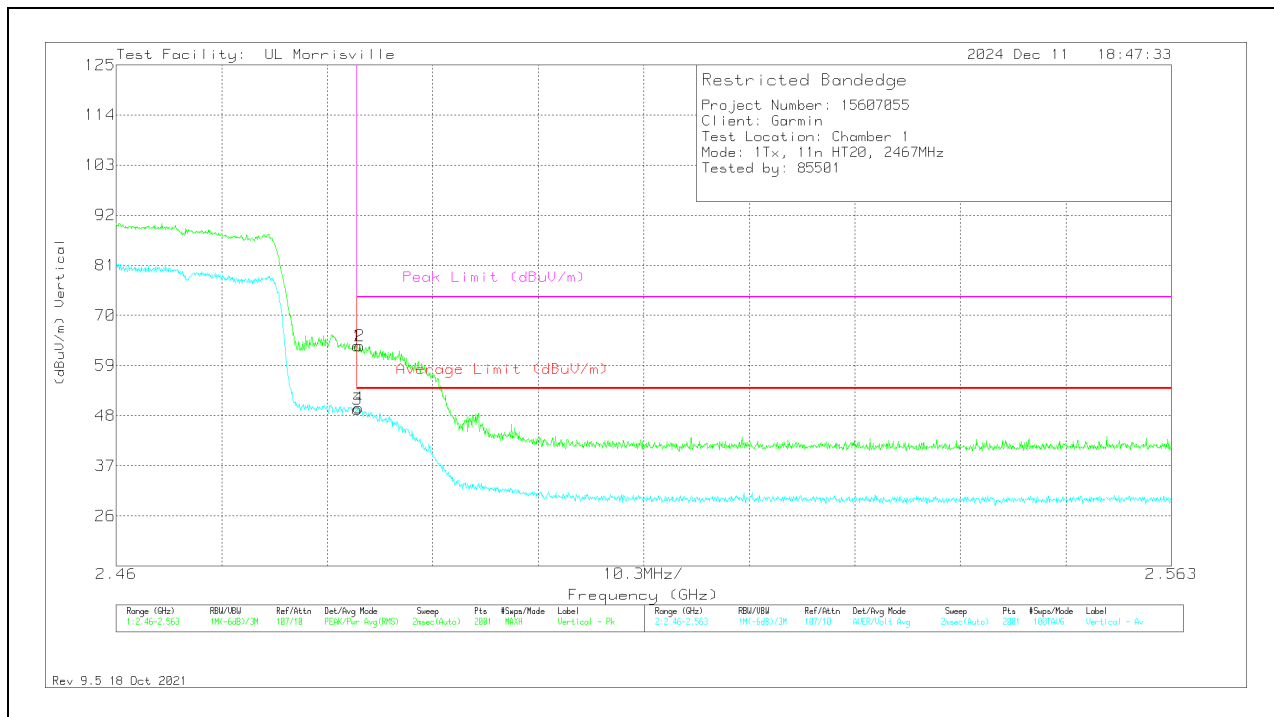
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	54.76	Pk	32.2	-23.7	63.26	-	-	74	-10.74	103	396	V
2	*** 2.48379	54.77	Pk	32.2	-23.7	63.27	-	-	74	-10.73	103	396	V
3	*** 2.48354	40.97	ADV	32.2	-23.7	49.47	54	-4.53	-	-	103	396	V
4	*** 2.48364	41.17	ADV	32.2	-23.7	49.67	54	-4.33	-	-	103	396	V

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

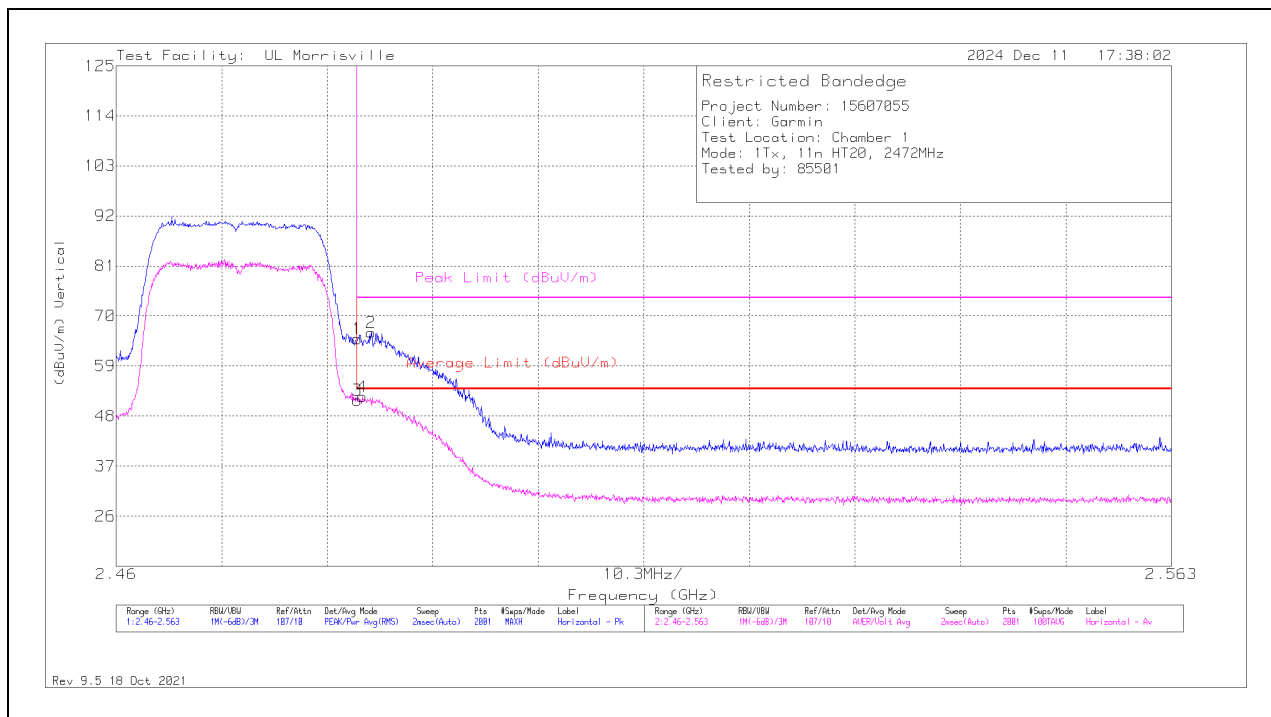
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2472MHz)

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	56.46	Pk	32.2	-23.7	64.96	-	-	74	-9.04	290	292	H
2	* ** 2.48487	58.01	Pk	32.2	-23.8	66.41	-	-	74	-7.59	290	292	H
3	* ** 2.48354	42.95	ADV	32.2	-23.7	51.45	54	-2.55	-	-	290	292	H
4	* ** 2.48405	43.84	ADV	32.2	-23.8	52.24	54	-1.76	-	-	290	292	H

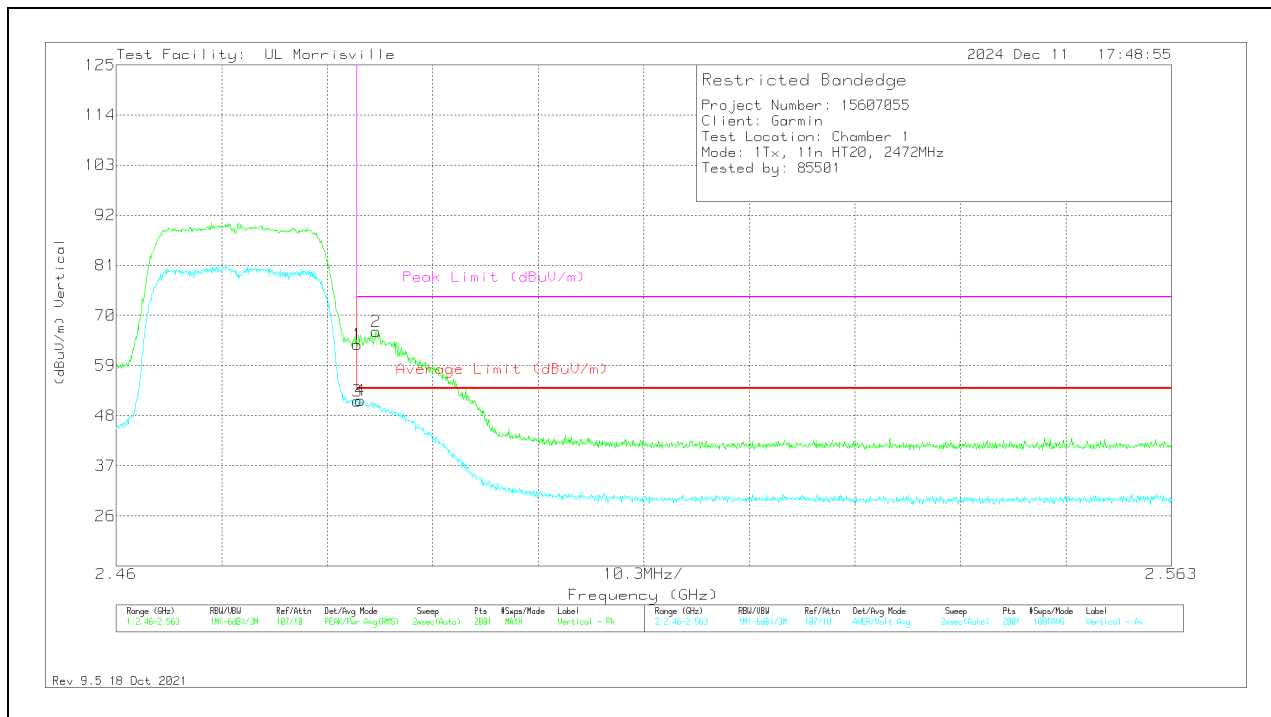
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	55.13	Pk	32.2	-23.7	63.63	-	-	74	-10.37	352	263	V
2	* ** 2.48539	58.12	Pk	32.2	-23.8	66.52	-	-	74	-7.48	352	263	V
3	* ** 2.48354	42.7	ADV	32.2	-23.7	51.2	54	-2.8	-	-	352	263	V
4	* ** 2.48384	42.81	ADV	32.2	-23.7	51.31	54	-2.69	-	-	352	263	V

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

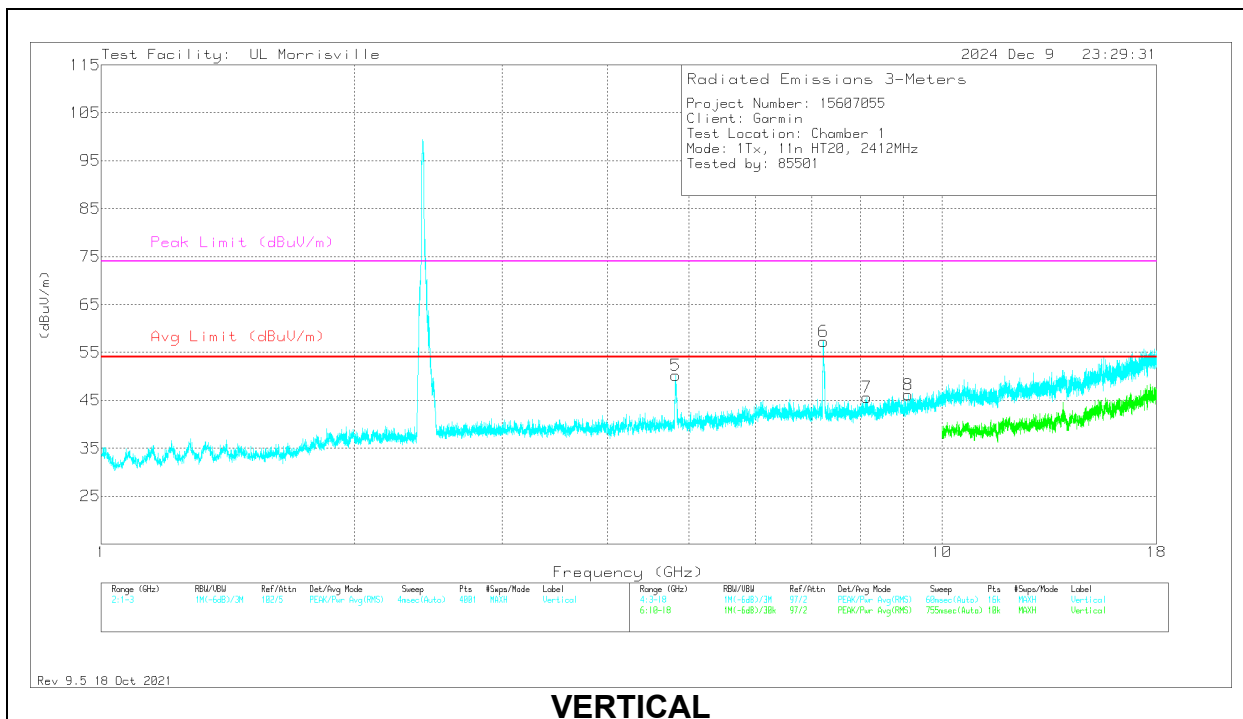
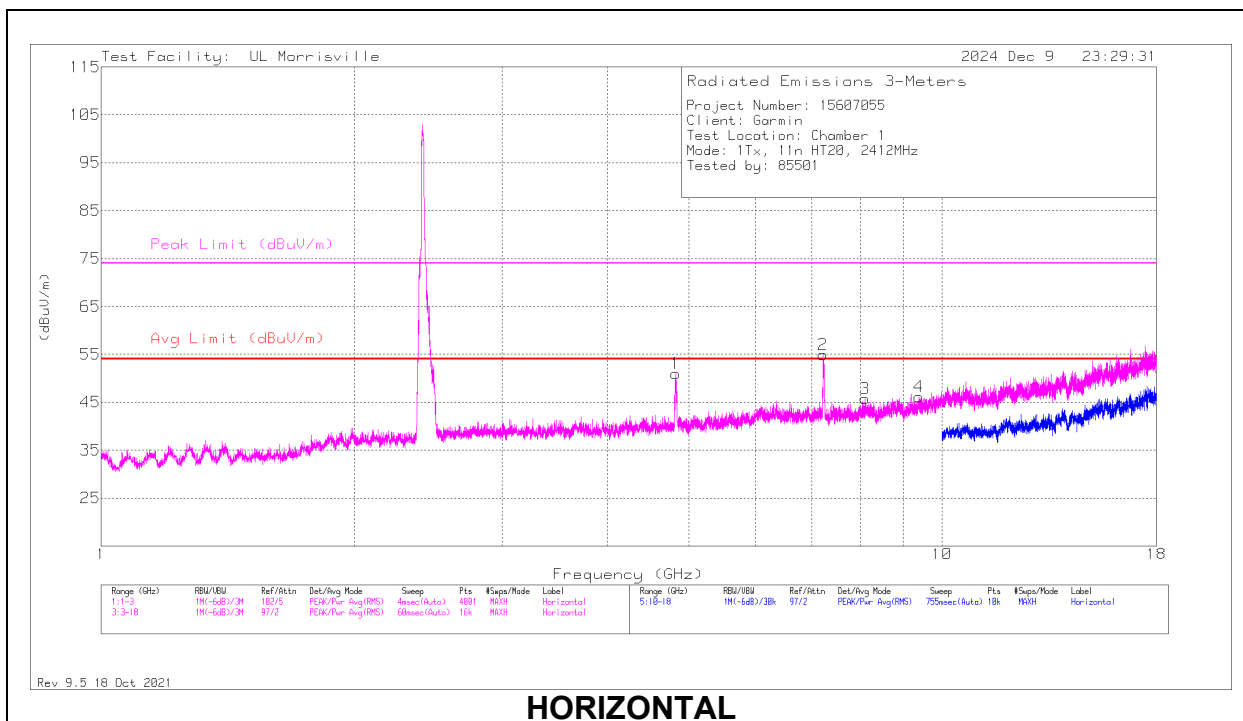
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



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	* ** 4.82157	67.97	PK2	33.9	-45.5	56.37	-	-	74	-17.63	186	110	H
	* ** 4.82254	53.64	ADV	33.9	-45.4	42.14	54	-11.86	-	-	186	110	H
3	* ** 8.10656	50.74	Pk	35.9	-40.9	45.74	54	-8.26	74	-28.26	0-360	199	H
4	* ** 9.39281	49.9	Pk	36.3	-40.1	46.1	54	-7.9	74	-27.9	0-360	199	H
5	* ** 4.82826	64.33	PK2	33.9	-45.2	53.03	-	-	74	-20.97	203	104	V
	* ** 4.82876	51.24	ADV	33.9	-45.2	39.94	54	-14.06	-	-	203	104	V
7	* ** 8.13938	50.67	Pk	35.9	-40.9	45.67	54	-8.33	74	-28.33	0-360	101	V
8	* ** 9.11906	50.43	Pk	35.9	-40.2	46.13	54	-7.87	74	-27.87	0-360	101	V
2	7.22625	61.55	Pk	35.4	-42	54.95	-	-	-	-	0-360	101	H
6	7.23	64.26	Pk	35.4	-42.4	57.26	-	-	-	-	0-360	200	V

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

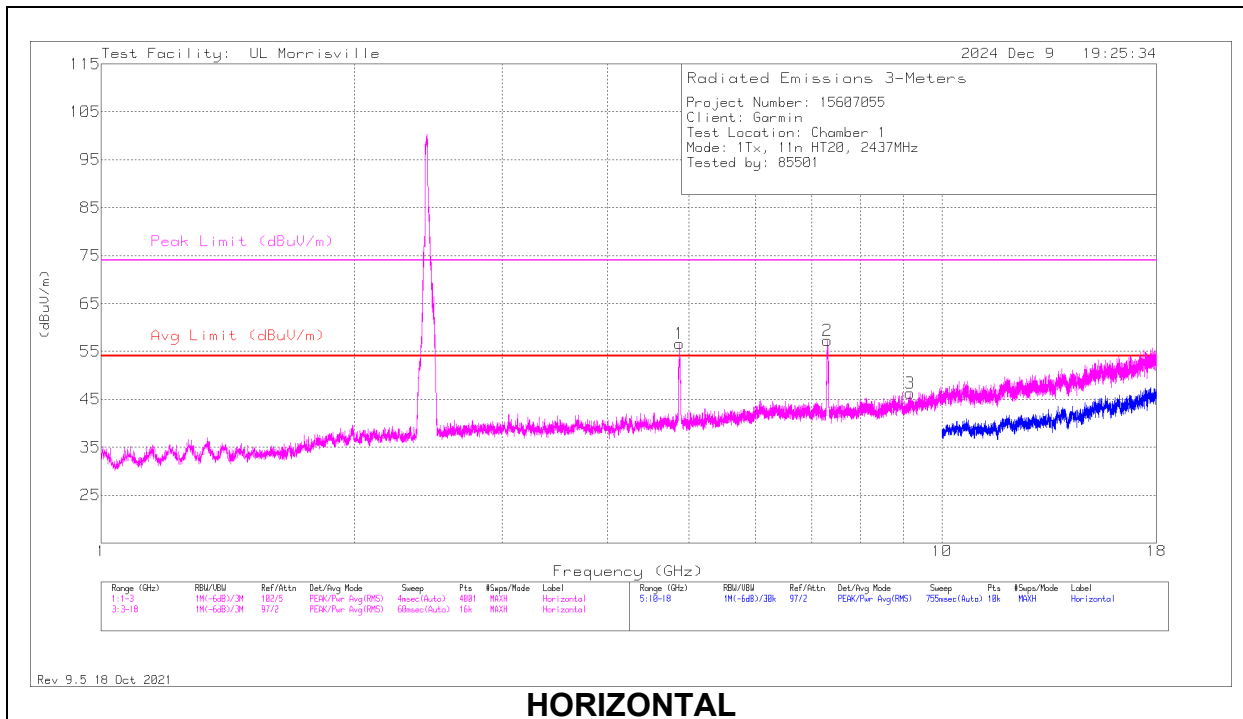
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

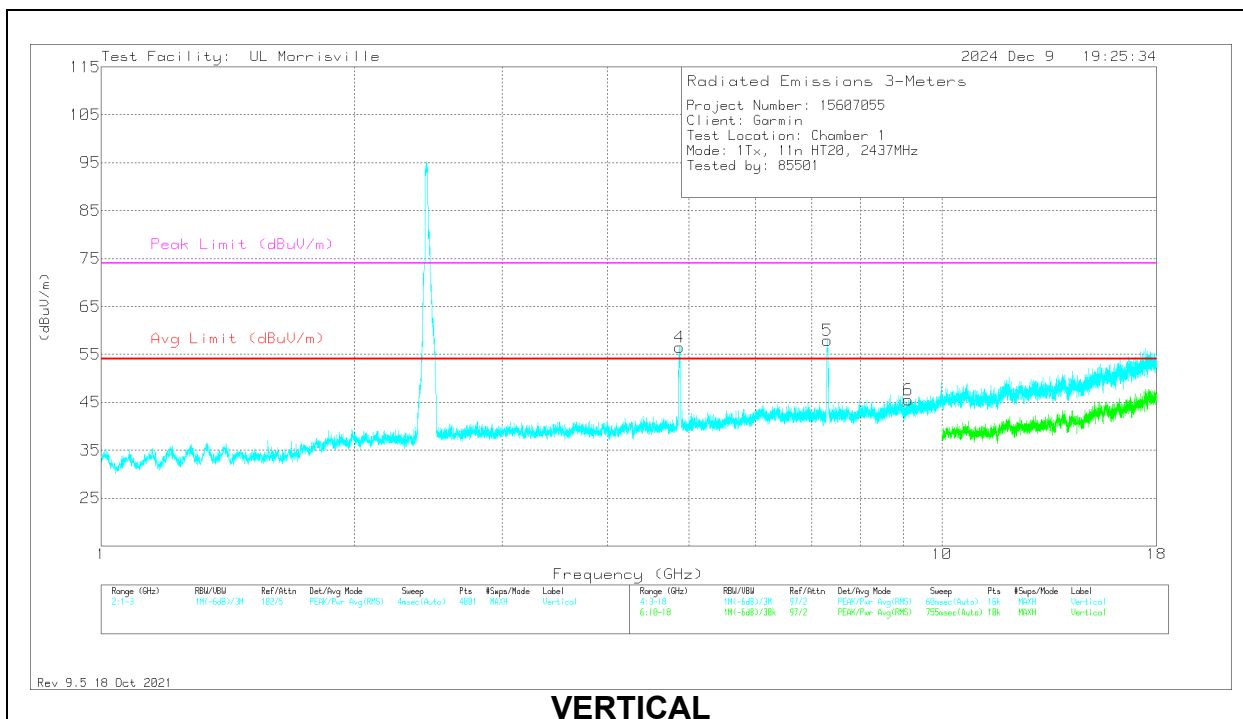
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



HORIZONTAL



VERTICAL

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	* ** 4.87175	70.48	PK2	34	-44.8	59.68	-	-	74	-14.32	176	117	H
	* ** 4.87272	56.71	ADV	34	-44.8	45.91	54	-8.09	-	-	176	117	H
2	* ** 7.30955	67.59	PK2	35.4	-41.7	61.29	-	-	74	-12.71	298	111	H
	* ** 7.30976	54.28	ADV	35.4	-41.7	47.98	54	-6.02	-	-	298	111	H
3	* ** 9.16594	50.38	Pk	36	-40.1	46.28	54	-7.72	74	-27.72	0-360	101	H
4	* ** 4.87156	72.09	PK2	34	-44.8	61.29	-	-	74	-12.71	113	132	V
	* ** 4.87136	57.75	ADV	34	-44.9	46.85	54	-7.15	-	-	113	132	V
5	* ** 7.30952	67.78	PK2	35.4	-41.7	61.48	-	-	74	-12.52	189	173	V
	* ** 7.30768	55.03	ADV	35.4	-41.7	48.73	54	-5.27	-	-	189	173	V
6	* ** 9.12	49.88	Pk	35.9	-40.3	45.48	54	-8.52	74	-28.52	0-360	200	V

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

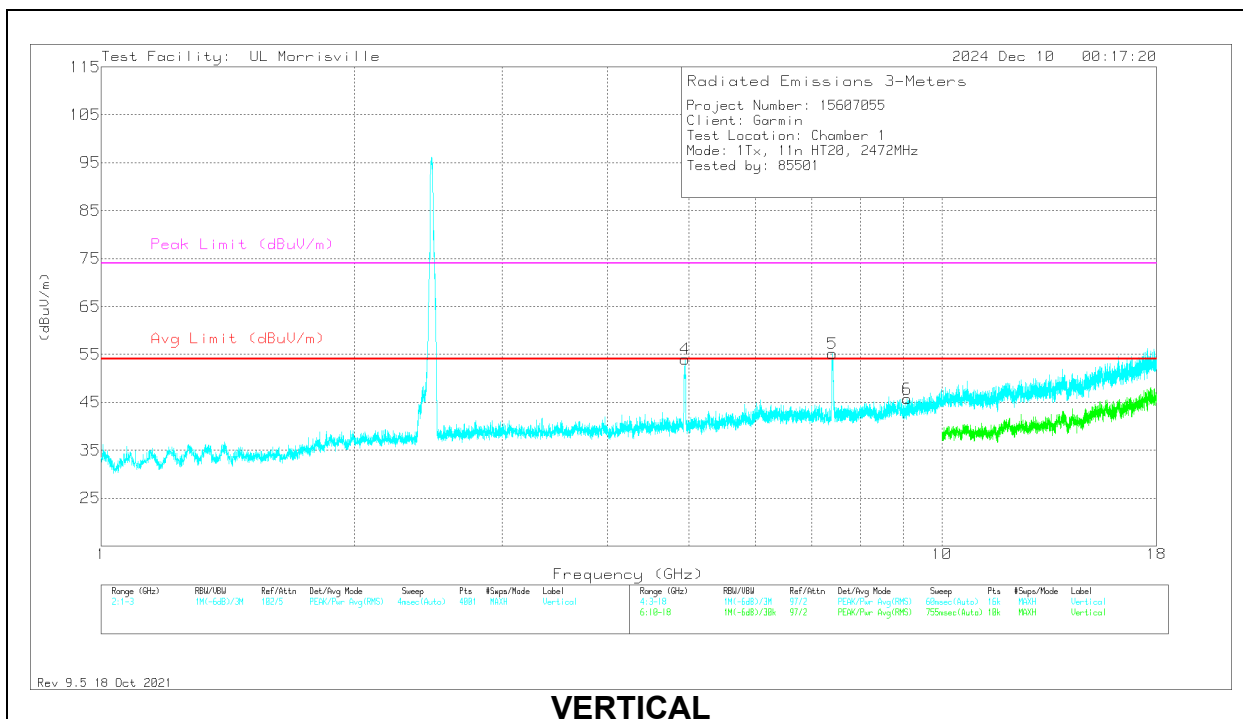
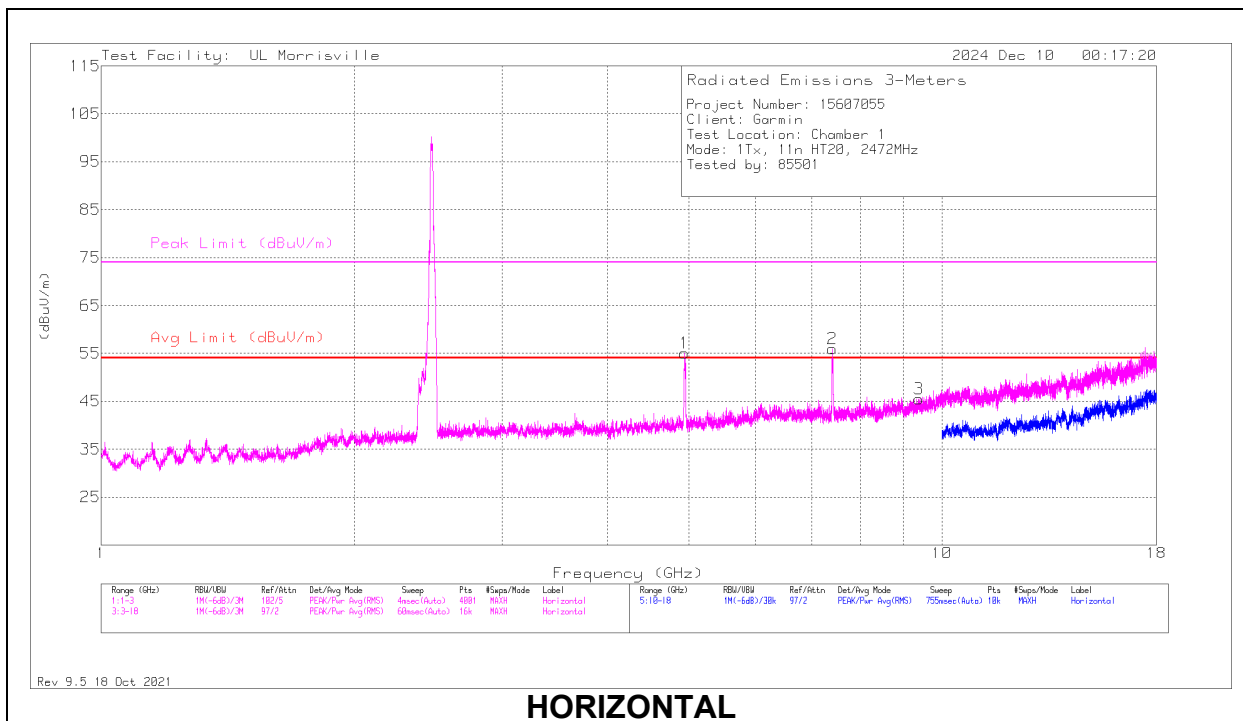
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



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	* ** 4.94166	69.15	PK2	34.1	-44.3	58.95	-	-	74	-15.05	121	211	H
	* ** 4.94405	55.68	ADV	34.1	-44.4	45.38	54	-8.62	-	-	121	211	H
2	* ** 7.41146	64.88	PK2	35.4	-41.3	58.98	-	-	74	-15.02	216	301	H
	* ** 7.41171	51.48	ADV	35.4	-41.3	45.58	54	-8.42	-	-	216	301	H
3	* ** 9.39281	49.34	Pk	36.3	-40.1	45.54	54	-8.46	74	-28.46	0-360	200	H
4	* ** 4.94744	68.05	PK2	34.2	-44.5	57.75	-	-	74	-16.25	85	323	V
	* ** 4.94717	54.87	ADV	34.2	-44.5	44.57	54	-9.43	-	-	85	323	V
5	* ** 7.40266	65.86	PK2	35.4	-41.7	59.56	-	-	74	-14.44	318	344	V
	* ** 7.40469	51.52	ADV	35.4	-41.6	45.32	54	-8.68	-	-	318	344	V
6	* ** 9.09656	49.99	Pk	35.9	-40.2	45.69	54	-8.31	74	-28.31	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

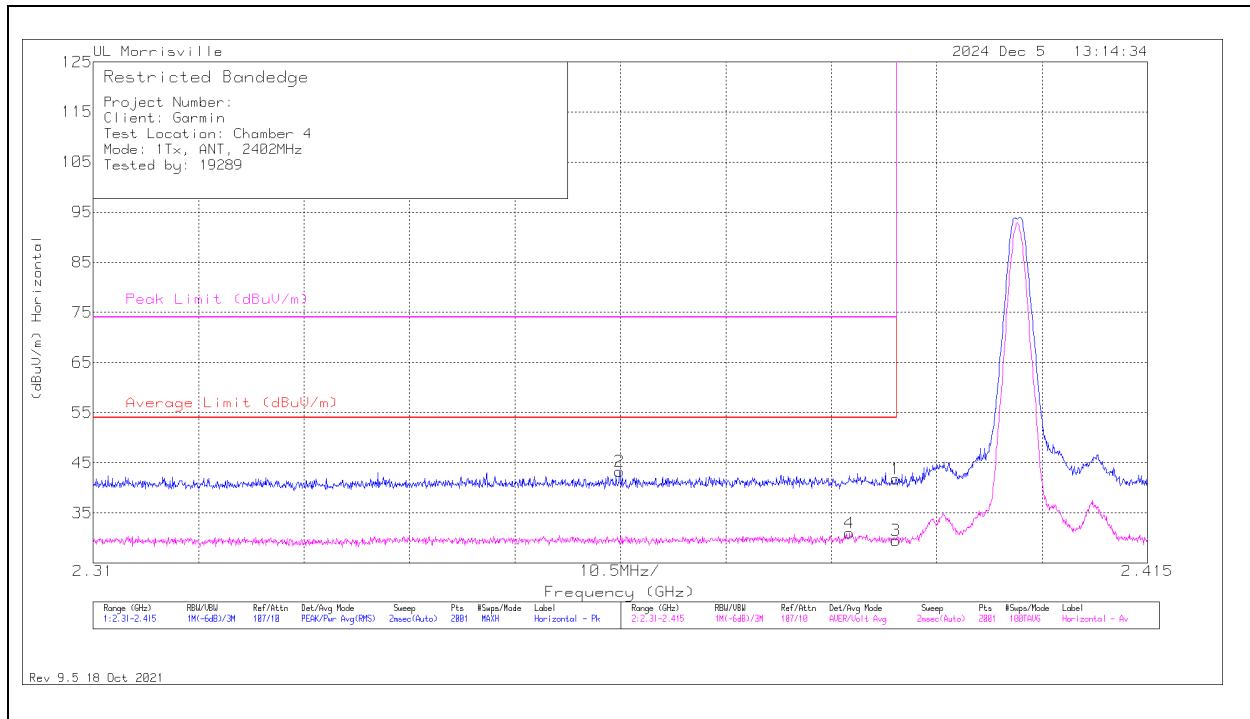
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.1.4. TX ABOVE 1 GHz ANT/ANT+ MODE IN THE 2.4 GHz BAND

BANDEDGE (LOW CHANNEL, 2402MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.38996	32.97	Pk	32	-23.2	0	41.77	-	-	74	-32.23	187	120	H
2	*** 2.36245	34.32	Pk	31.9	-23	0	43.22	-	-	74	-30.78	187	120	H
3	*** 2.38996	20.75	ADV	32	-23.2	-17.72	11.83	54	-42.17	-	-	187	120	H
4	*** 2.38534	22.15	ADV	32	-23.2	-17.72	13.23	54	-40.77	-	-	187	120	H

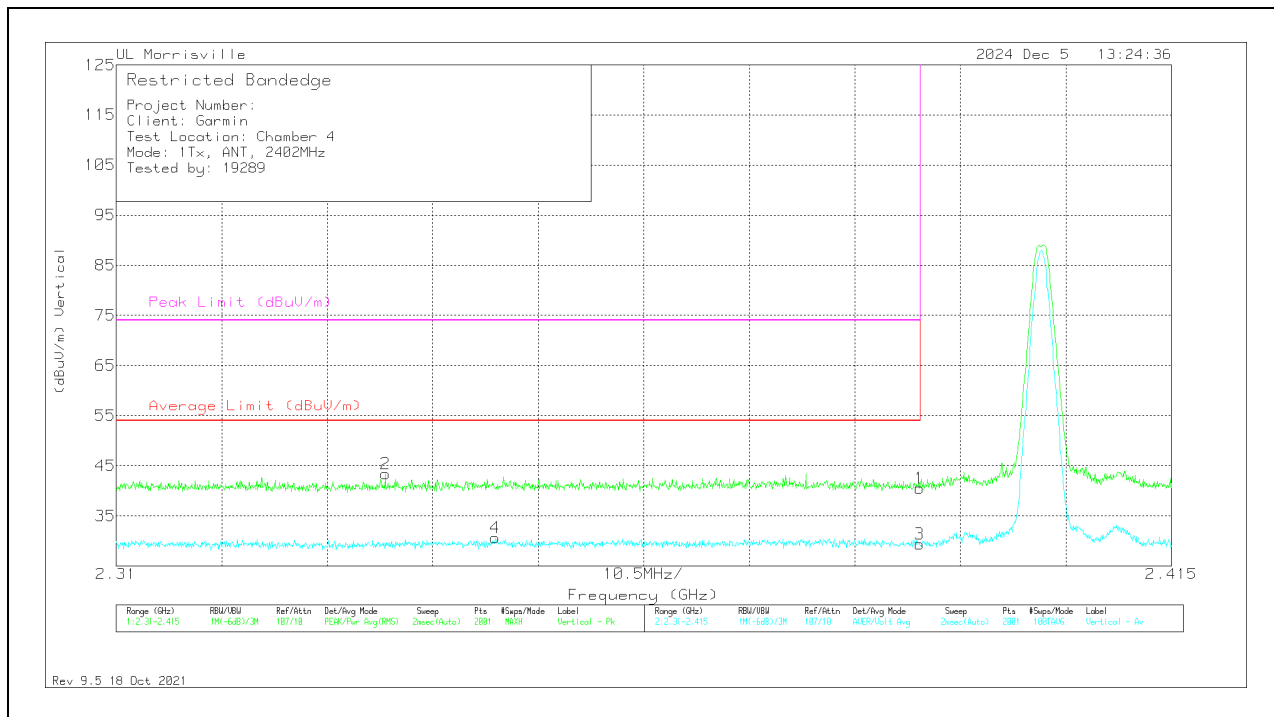
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.38996	31.75	Pk	32	-23.2	0	40.55	-	-	74	-33.45	207	118	V
2	*** 2.33678	34.68	Pk	31.9	-23.2	0	43.38	-	-	74	-30.62	207	118	V
3	*** 2.38996	20.61	ADV	32	-23.2	-17.72	11.69	54	-42.31	-	-	207	118	V
4	*** 2.3477	21.72	ADV	31.8	-22.9	-17.72	12.9	54	-41.1	-	-	207	118	V

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

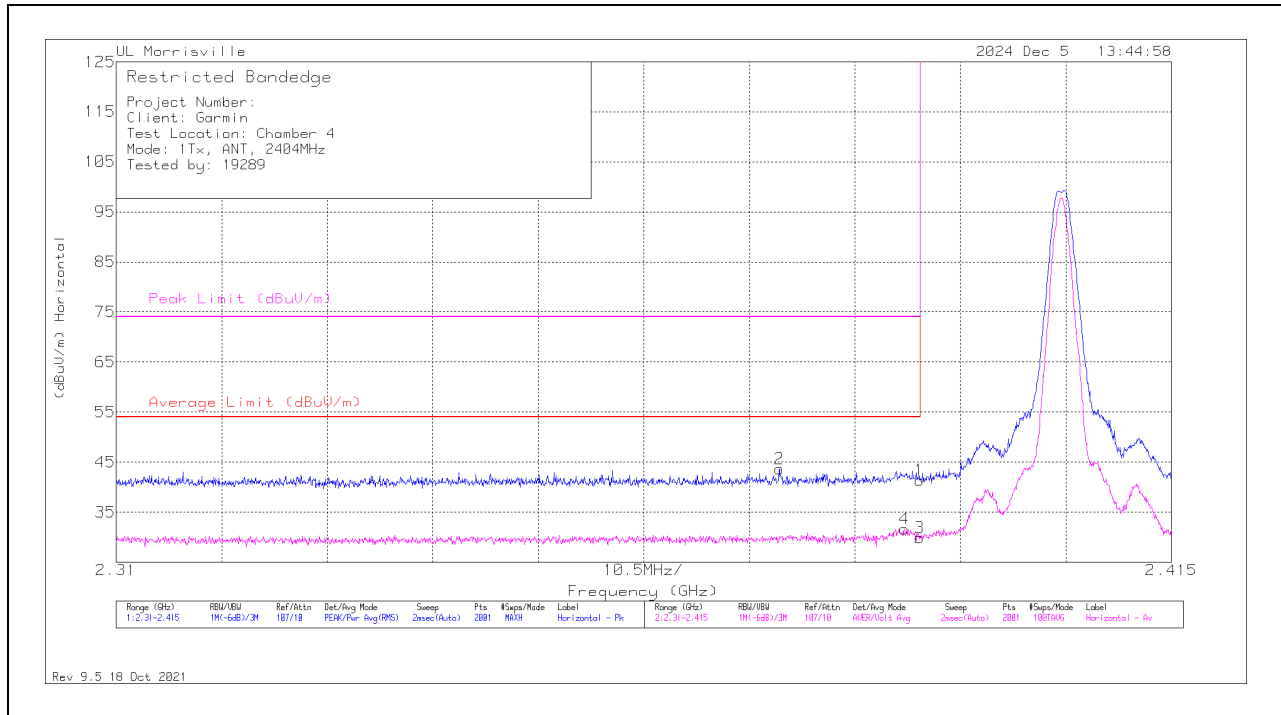
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, 2404MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 2.38996	32.55	Pk	32	-23.2	0	41.35	-	-	74	-32.65	198	164	H
2	* ** 2.37599	34.52	Pk	32	-22.9	0	43.62	-	-	74	-30.38	198	164	H
3	* ** 2.38996	21.04	ADV	32	-23.2	-17.72	12.12	54	-41.88	-	-	198	164	H
4	* ** 2.38844	22.81	ADV	32	-23.2	-17.72	13.89	54	-40.11	-	-	198	164	H

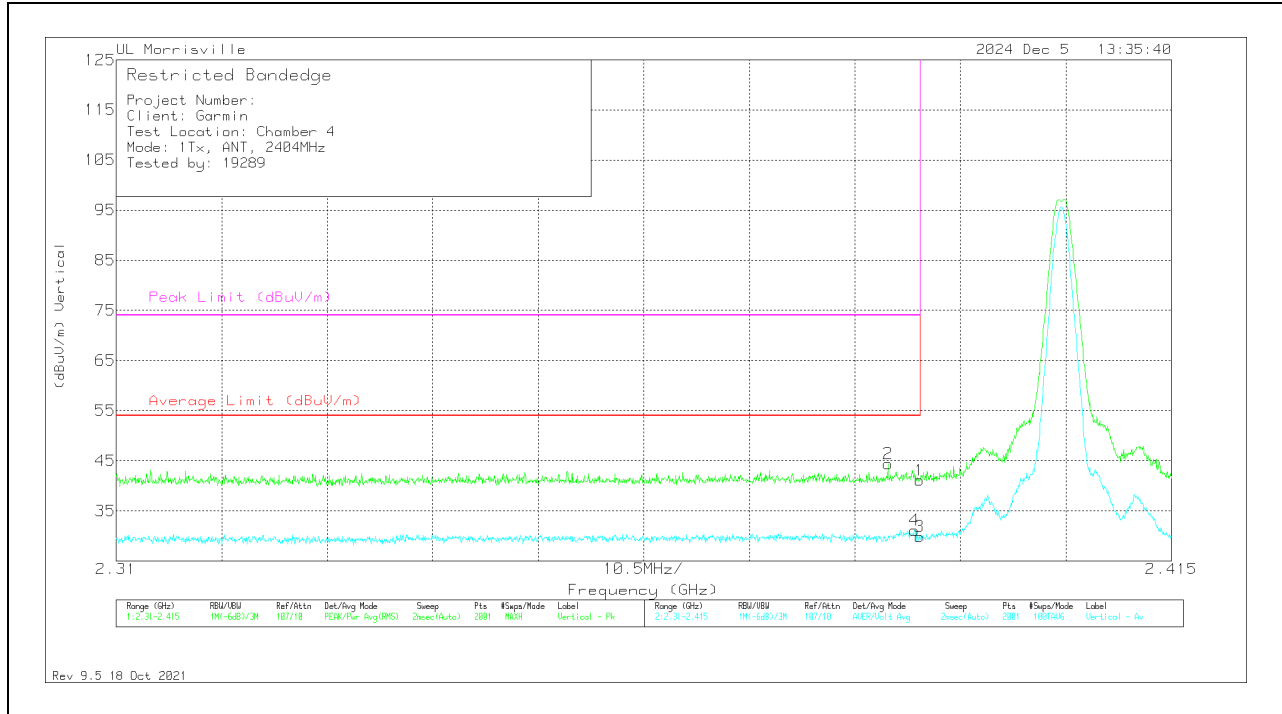
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.38996	32.29	Pk	32	-23.2	0	41.09	-	-	74	-32.91	28	104	V
2	*** 2.38681	35.7	Pk	32	-23.3	0	44.4	-	-	74	-29.6	28	104	V
3	*** 2.38996	21.07	ADV	32	-23.2	-17.72	12.15	54	-41.85	-	-	28	104	V
4	*** 2.38943	22.33	ADV	32	-23.2	-17.72	13.41	54	-40.59	-	-	28	104	V

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

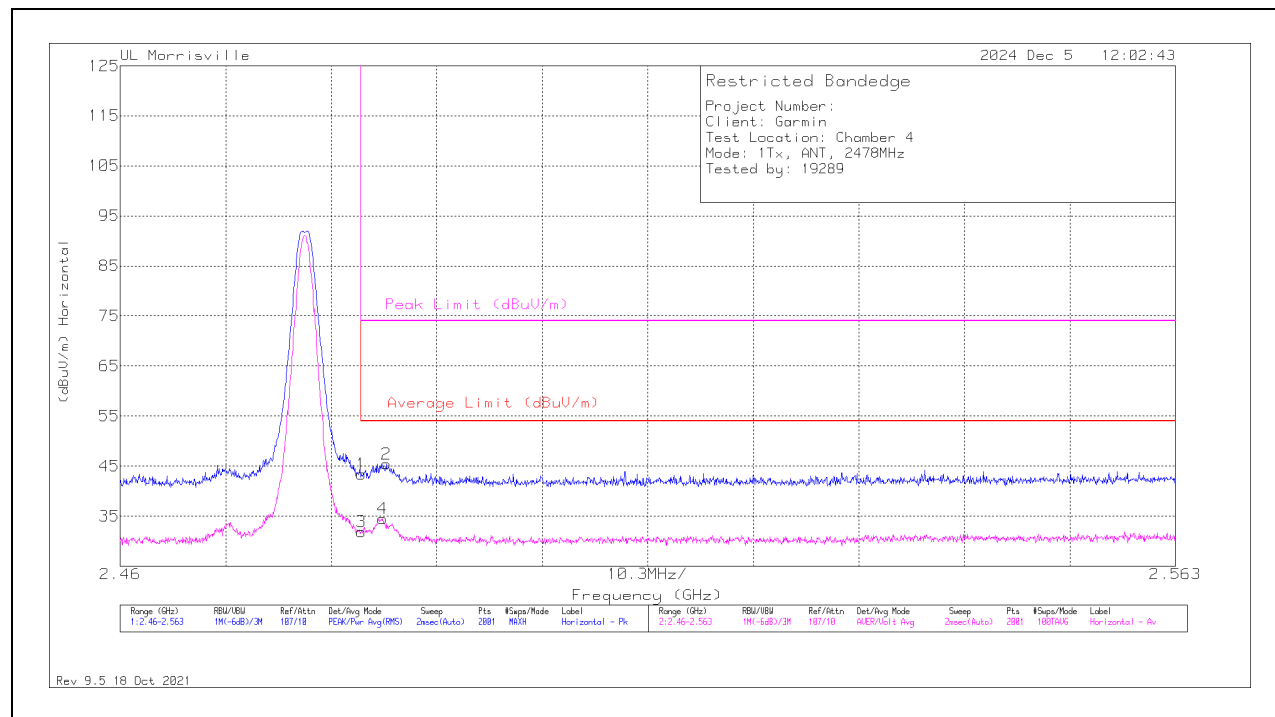
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2478MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.48354	33.91	Pk	32.3	-22.8	0	43.41	-	-	74	-30.59	237	257	H
2	*** 2.48596	35.95	Pk	32.3	-22.8	0	45.45	-	-	74	-28.55	237	257	H
3	* ** 2.48354	22.36	ADV	32.3	-22.8	-17.72	14.14	54	-39.86	-	-	237	257	H
4	* ** 2.4856	25.05	ADV	32.3	-22.8	-17.72	16.83	54	-37.17	-	-	237	257	H

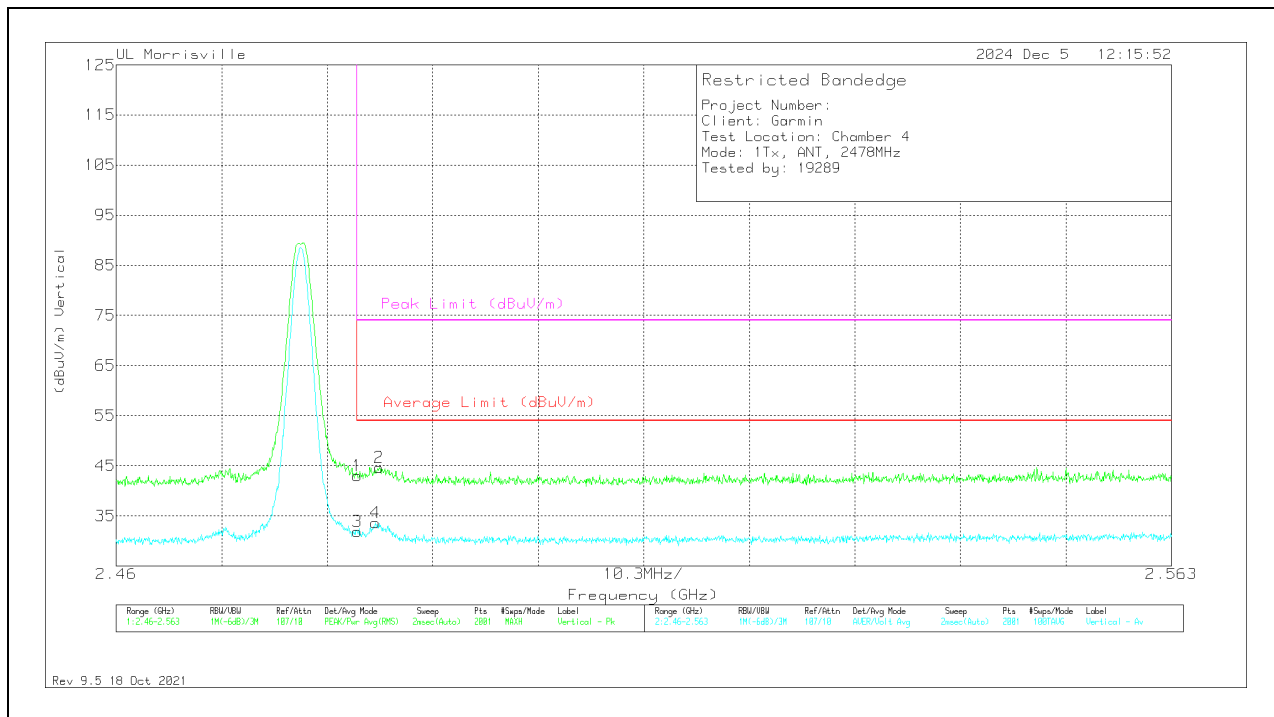
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.48354	33.54	Pk	32.3	-22.8	0	43.04	-	-	74	-30.96	61	246	V
2	*** 2.48565	35.18	Pk	32.3	-22.8	0	44.68	-	-	74	-29.32	61	246	V
3	*** 2.48354	22.35	ADV	32.3	-22.8	-17.72	14.13	54	-39.87	-	-	61	246	V
4	*** 2.48529	24.13	ADV	32.3	-22.8	-17.72	15.91	54	-38.09	-	-	61	246	V

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

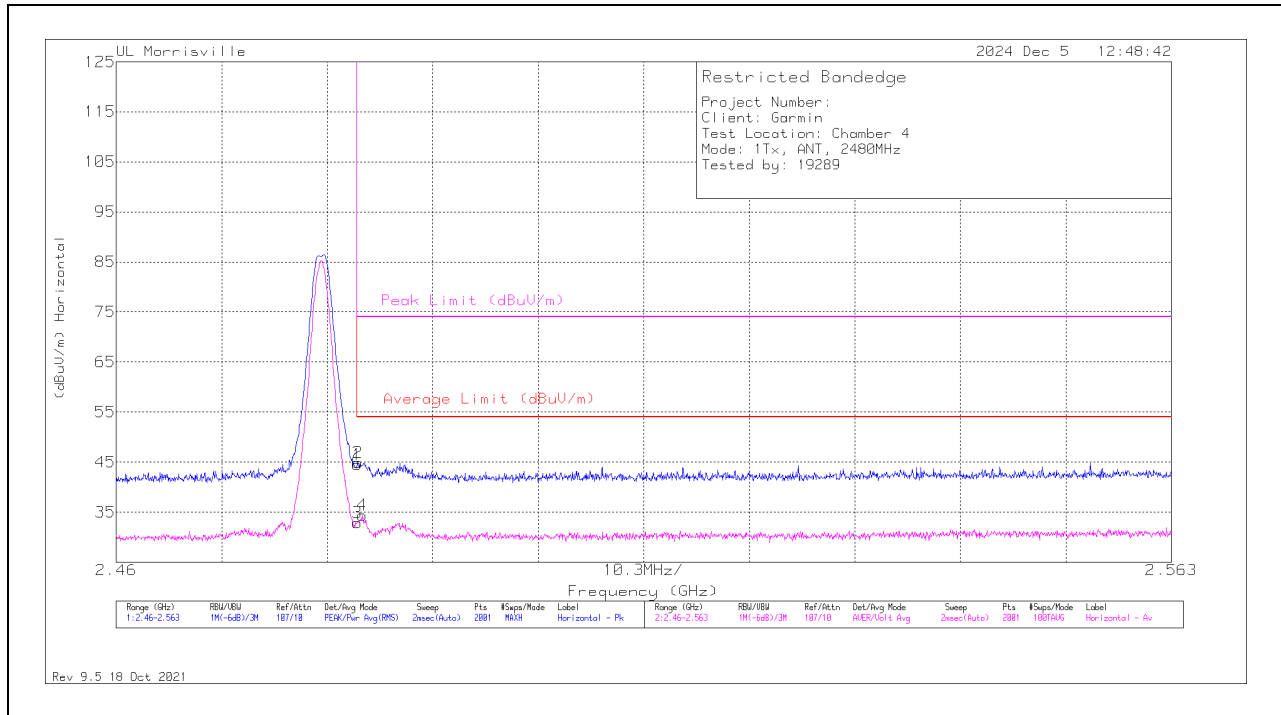
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2480MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.48354	34.99	Pk	32.3	-22.8	0	44.49	-	-	74	-29.51	50	139	H
2	*** 2.48359	35.4	Pk	32.3	-22.8	0	44.9	-	-	74	-29.1	50	139	H
3	*** 2.48354	23.35	ADV	32.3	-22.8	-17.72	15.13	54	-38.87	-	-	50	139	H
4	*** 2.484	24.89	ADV	32.3	-22.8	-17.72	16.67	54	-37.33	-	-	50	139	H

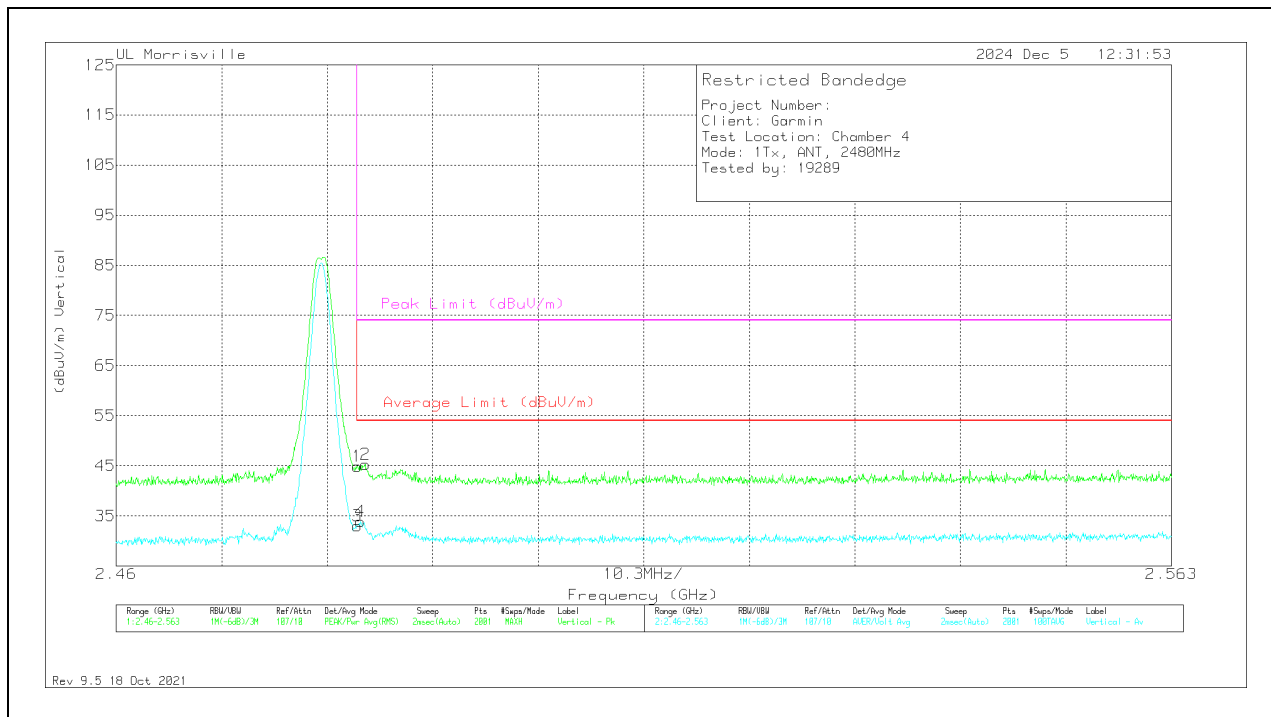
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 2.48354	35.4	Pk	32.3	-22.8	0	44.9	-	-	74	-29.1	54	238	V
2	* ** 2.48431	35.77	Pk	32.3	-22.8	0	45.27	-	-	74	-28.73	54	238	V
3	* ** 2.48354	23.54	ADV	32.3	-22.8	-17.72	15.32	54	-38.68	-	-	54	238	V
4	* ** 2.48384	24.41	ADV	32.3	-22.8	-17.72	16.19	54	-37.81	-	-	54	238	V

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

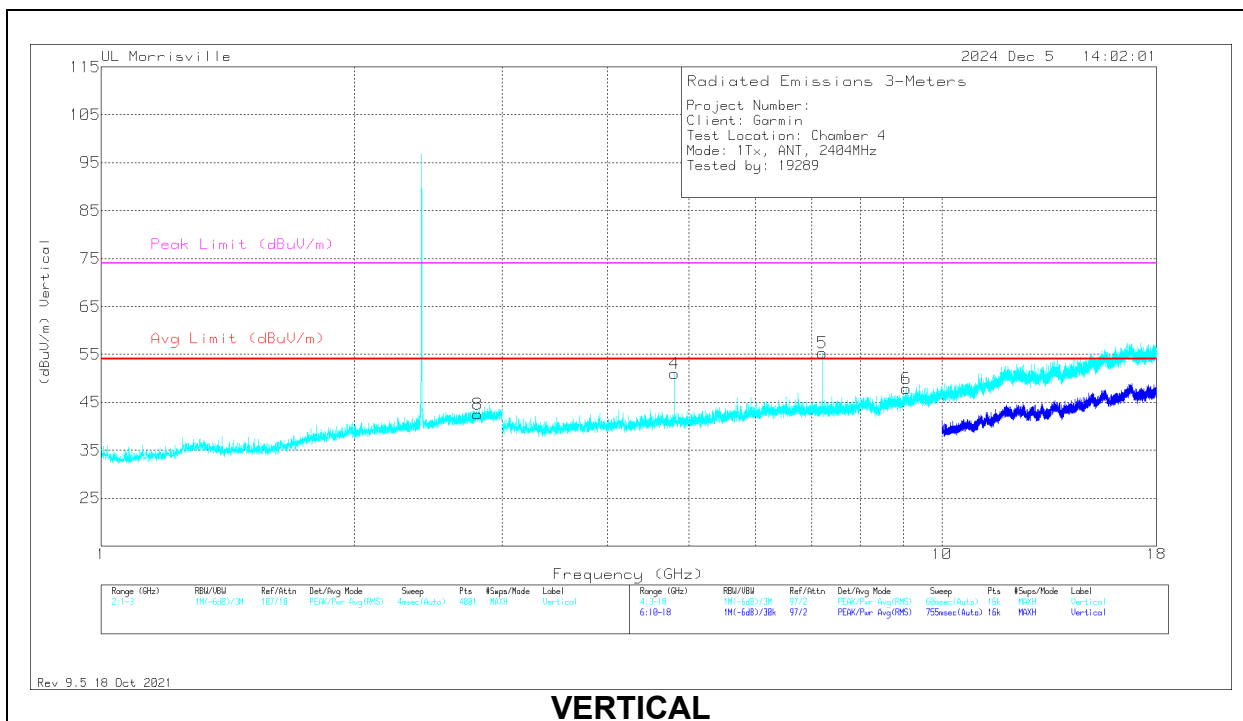
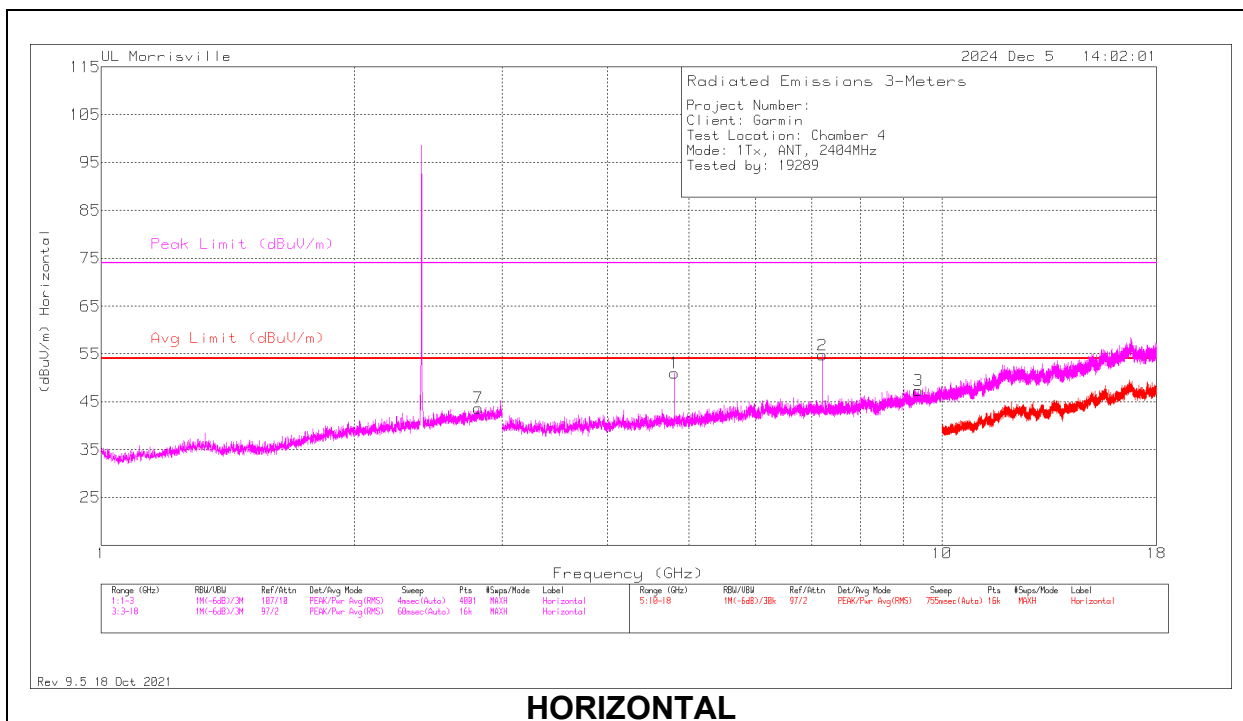
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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
7	* ** 2.808	33.24	Pk	32.5	-22.1	0	43.64	54	-10.36	74	-30.36	0-360	100	H
8	* ** 2.8065	32.14	Pk	32.5	-22.1	0	42.54	54	-11.46	74	-31.46	0-360	200	V
1	* ** 4.80751	49.79	PK2	34.1	-31.3	0	52.59	-	-	74	-21.41	254	109	H
	* ** 4.8075	43.28	ADV	34.1	-31.3	-17.72	28.36	54	-25.64	-	-	254	109	H
3	* ** 9.375	35.5	Pk	36.6	-24.8	0	47.3	54	-6.7	74	-26.7	0-360	100	H
4	* ** 4.8075	49.07	PK2	34.1	-31.3	0	51.87	-	-	74	-22.13	207	130	V
	* ** 4.80753	42.37	ADV	34.1	-31.3	-17.72	27.45	54	-26.55	-	-	207	130	V
6	* ** 9.07125	36.1	Pk	36.2	-24.5	0	47.8	54	-6.2	74	-26.2	0-360	200	V
2	7.21125	47.03	Pk	35.6	-27.9	0	54.73	-	-	-	-	0-360	100	H
5	7.21313	47.57	Pk	35.6	-27.9	0	55.27	-	-	-	-	0-360	200	V

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

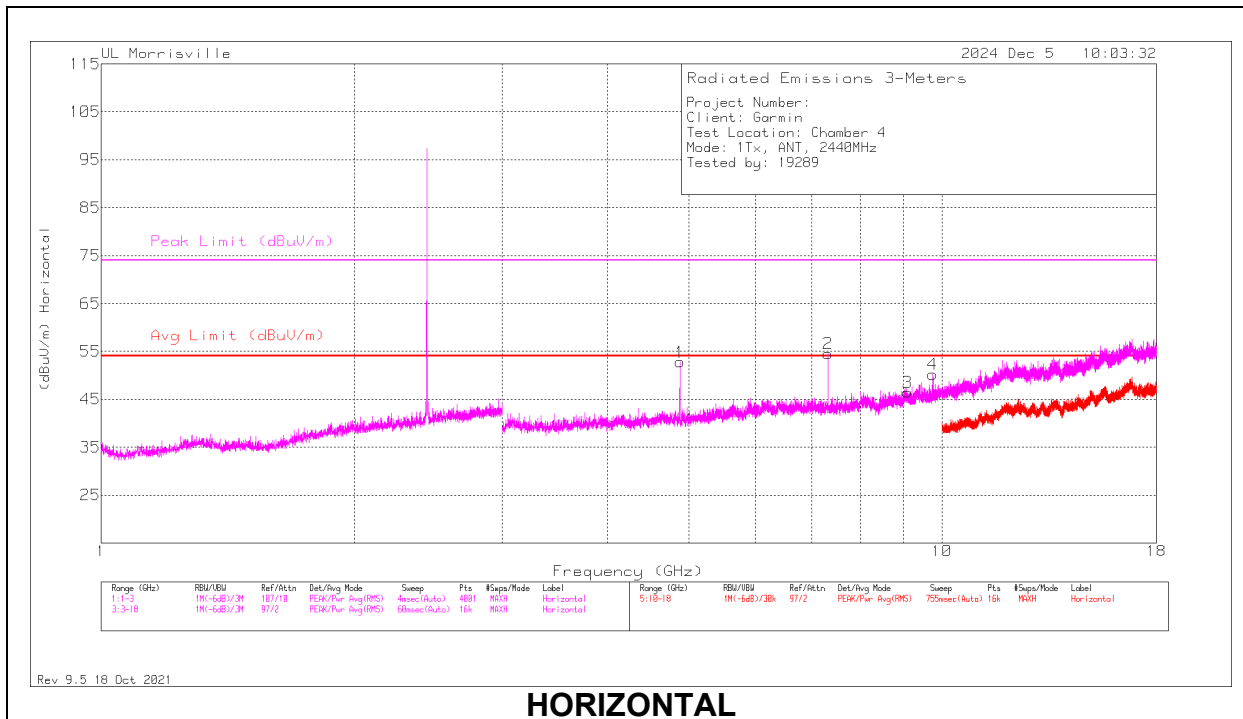
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

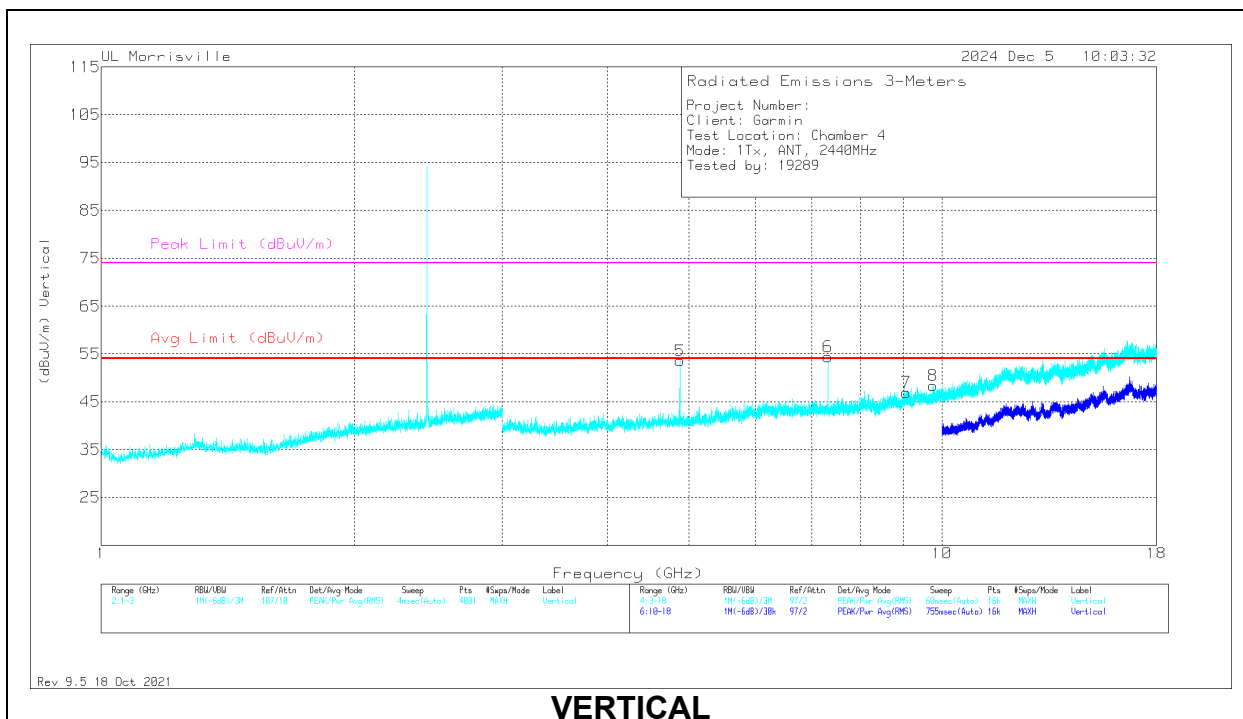
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.88043	52.23	PK2	34	-31	0	55.23	-	-	74	-18.77	243	113	H
	* ** 4.88005	47.46	ADV	34	-31	-17.72	32.74	54	-21.26	-	-	243	113	H
2	* ** 7.31934	48.1	PK2	35.6	-27.7	0	56	-	-	74	-18	176	107	H
	* ** 7.31957	41.8	ADV	35.6	-27.7	-17.72	31.98	54	-22.02	-	-	176	107	H
3	* ** 9.10031	34.77	Pk	36.3	-24.6	0	46.47	54	-7.53	74	-27.53	0-360	100	H
5	* ** 4.88031	51.94	PK2	34	-31	0	54.94	-	-	74	-19.06	196	112	V
	* ** 4.87998	47.02	ADV	34	-31	-17.72	32.3	54	-21.7	-	-	196	112	V
6	* ** 7.32073	49.44	PK2	35.6	-27.7	0	57.34	-	-	74	-16.66	201	274	V
	* ** 7.32057	43.61	ADV	35.6	-27.7	-17.72	33.79	54	-20.21	-	-	201	274	V
7	* ** 9.0675	35.22	Pk	36.2	-24.5	0	46.92	54	-7.08	74	-27.08	0-360	200	V
4	9.75938	38.53	Pk	36.9	-25.2	0	50.23	-	-	-	-	0-360	100	H
8	9.76031	36.66	Pk	36.9	-25.2	0	48.36	-	-	-	-	0-360	200	V

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

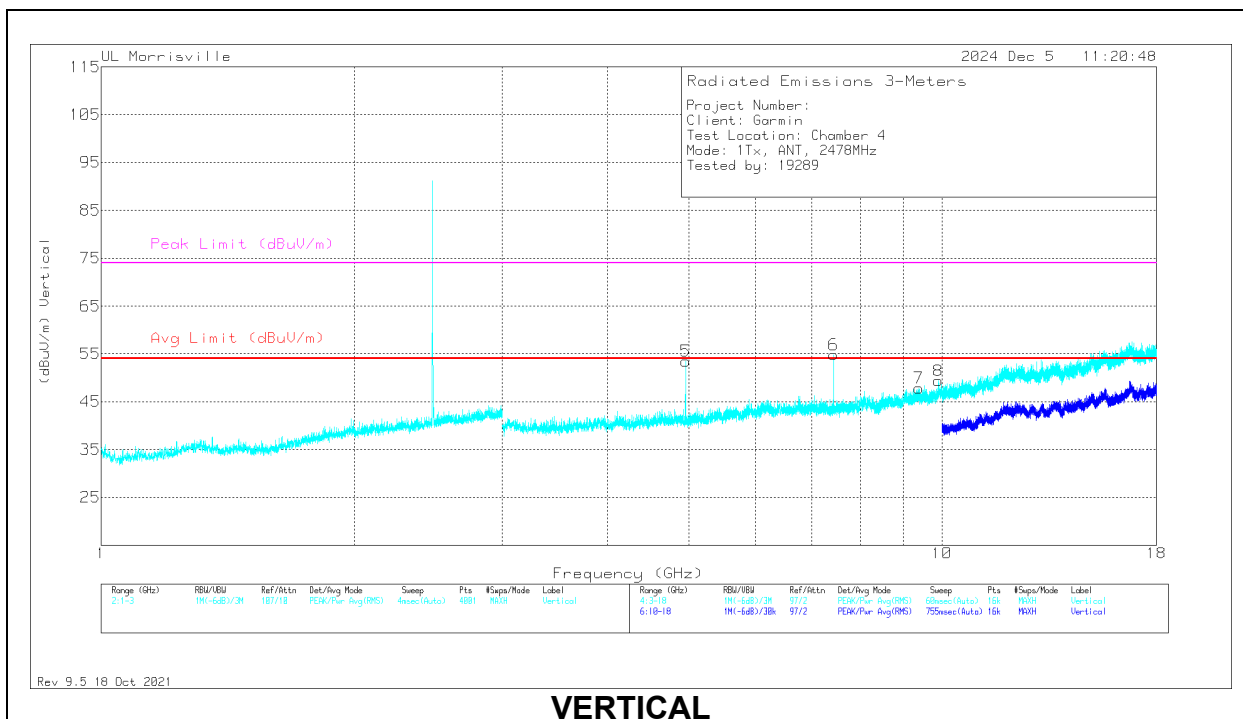
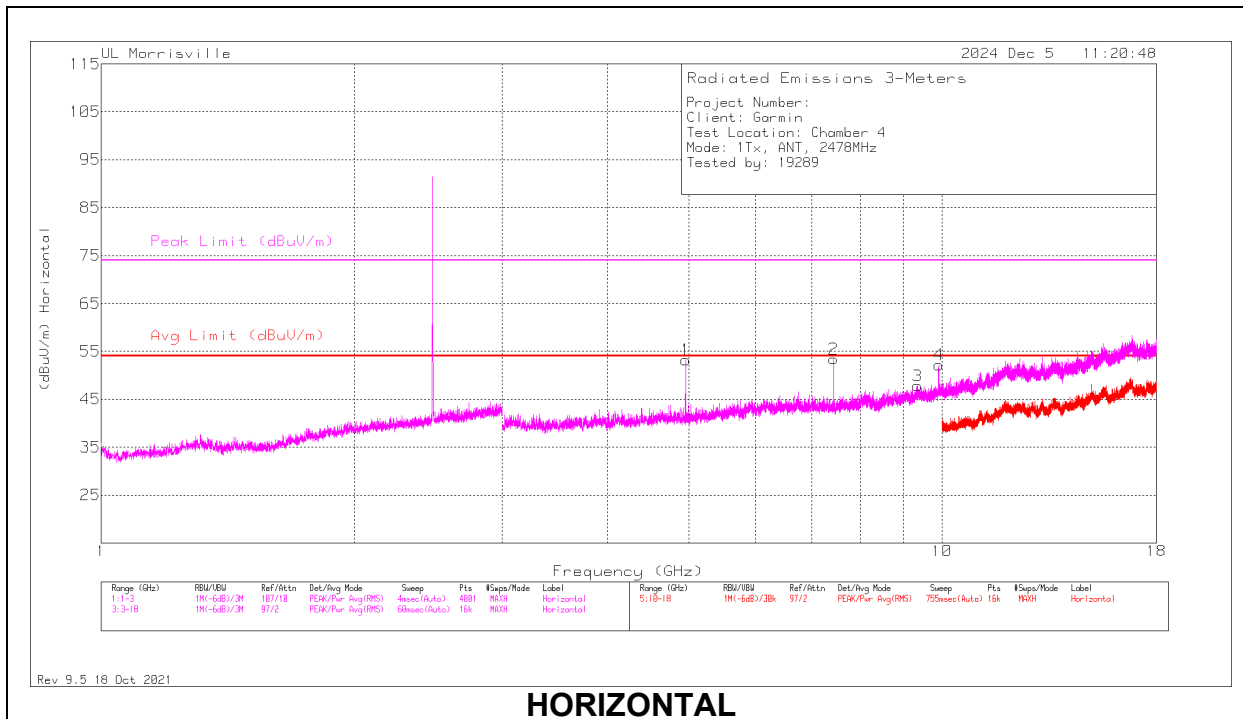
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.95641	52.39	PK2	33.9	-31	0	55.29	-	-	74	-18.71	242	159	H
	* ** 4.95596	47.23	ADV	33.9	-31	-17.72	32.41	54	-21.59	-	-	242	159	H
2	* ** 7.43472	47.88	PK2	35.7	-27.9	0	55.68	-	-	74	-18.32	159	101	H
	* ** 7.43467	41.49	ADV	35.7	-27.9	-17.72	31.57	54	-22.43	-	-	159	101	H
3	* ** 9.35063	35.69	Pk	36.5	-24.4	0	47.79	54	-6.21	74	-26.21	0-360	100	H
5	* ** 4.95548	50.31	PK2	33.9	-31	0	53.21	-	-	74	-20.79	158	182	V
	* ** 4.9561	44.85	ADV	33.9	-31	-17.72	30.03	54	-23.97	-	-	158	182	V
6	* ** 7.43475	50.31	PK2	35.7	-27.9	0	58.11	-	-	74	-15.89	227	229	V
	* ** 7.43463	44.42	ADV	35.7	-27.9	-17.72	34.5	54	-19.5	-	-	227	229	V
7	* ** 9.39	36.1	Pk	36.6	-24.8	0	47.9	54	-6.1	74	-26.1	0-360	200	V
8	9.91125	37.56	Pk	37	-25.2	0	49.36	-	-	-	-	0-360	200	V
4	9.91313	40.45	Pk	37	-25.3	0	52.15	-	-	-	-	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

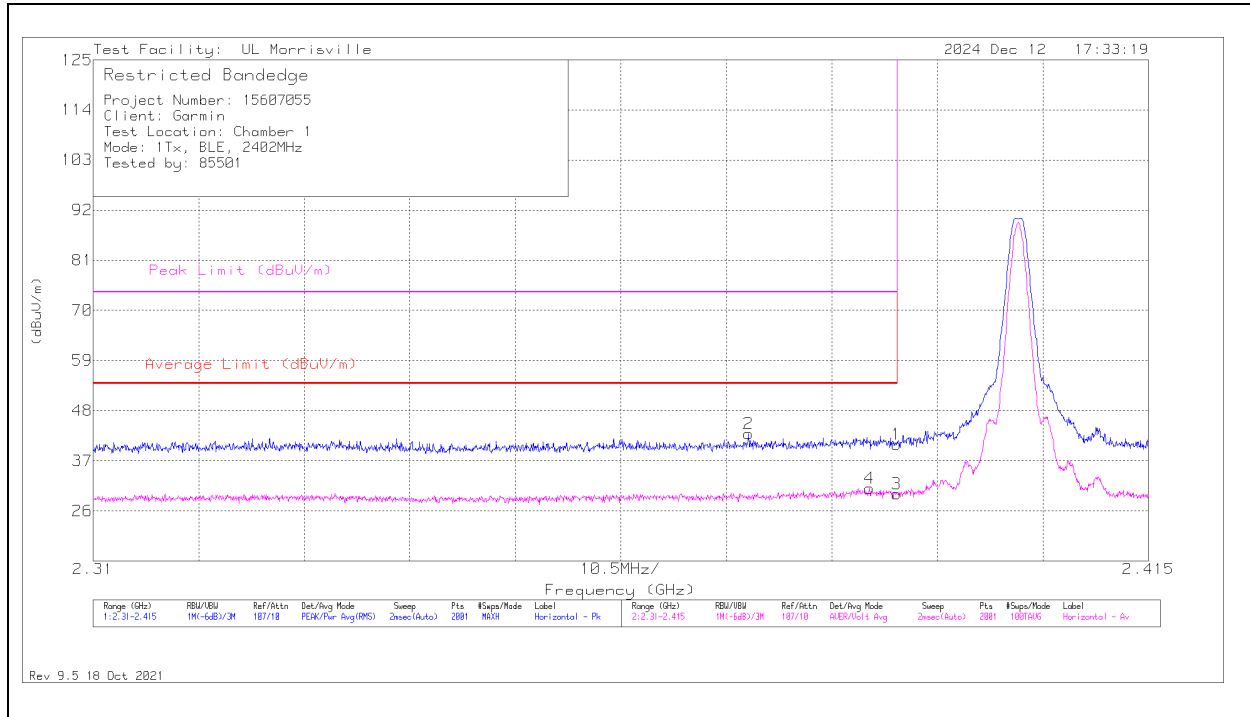
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.1.5. TX ABOVE 1 GHz BLE 1Mbps MODE IN THE 2.4 GHz BAND

BANDEDGE (LOW CHANNEL, 2402MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	* ** 2.38996	32.66	Pk	31.9	-24	0	40.56	-	-	74	-33.44	272	320	H
2	* ** 2.37521	35.4	Pk	31.9	-24.3	0	43	-	-	74	-31	272	320	H
3	* ** 2.38996	21.83	ADV	31.9	-24	-1.41	28.32	54	-25.68	-	-	272	320	H
4	* ** 2.38723	22.94	ADV	31.9	-23.9	-1.41	29.53	54	-24.47	-	-	272	320	H

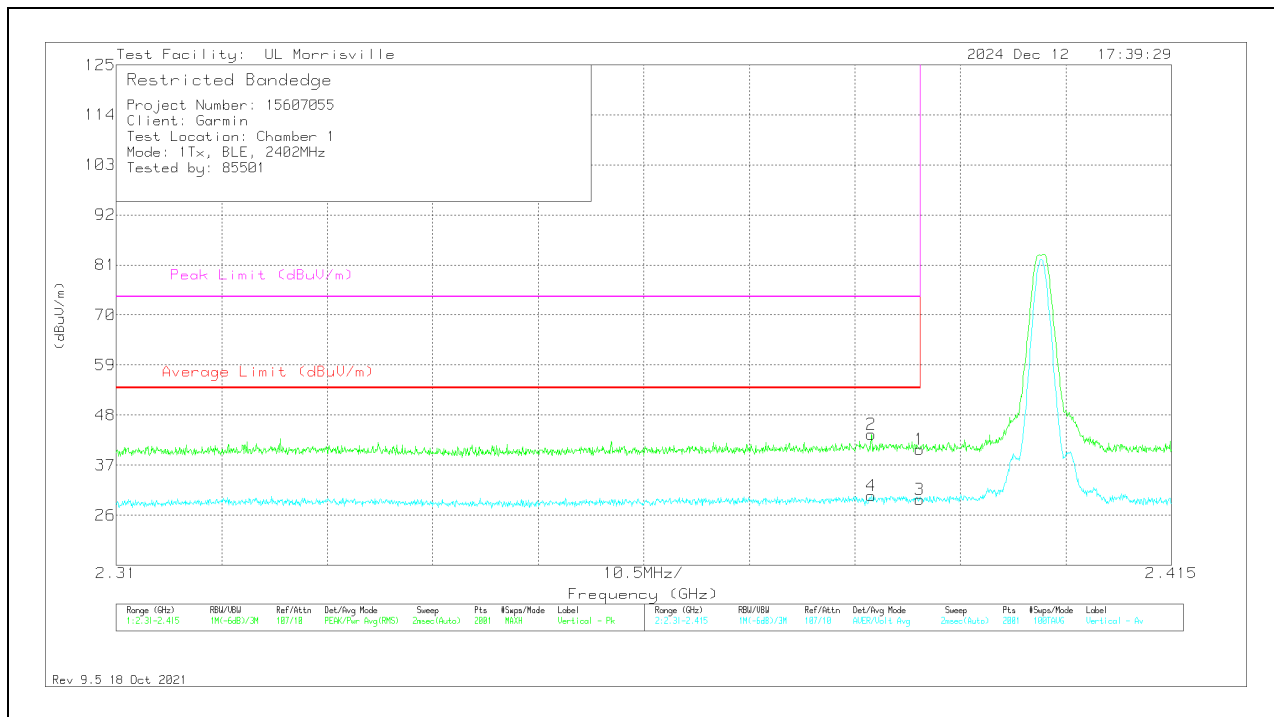
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.38996	32.54	Pk	31.9	-24	0	40.44	-	-	74	-33.56	148	116	V
2	* ** 2.38513	35.92	Pk	31.9	-24	0	43.82	-	-	74	-30.18	148	116	V
3	* ** 2.38996	21.59	ADV	31.9	-24	-1.41	28.08	54	-25.92	-	-	148	116	V
4	* ** 2.38513	22.33	ADV	31.9	-24	-1.41	28.82	54	-25.18	-	-	148	116	V

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

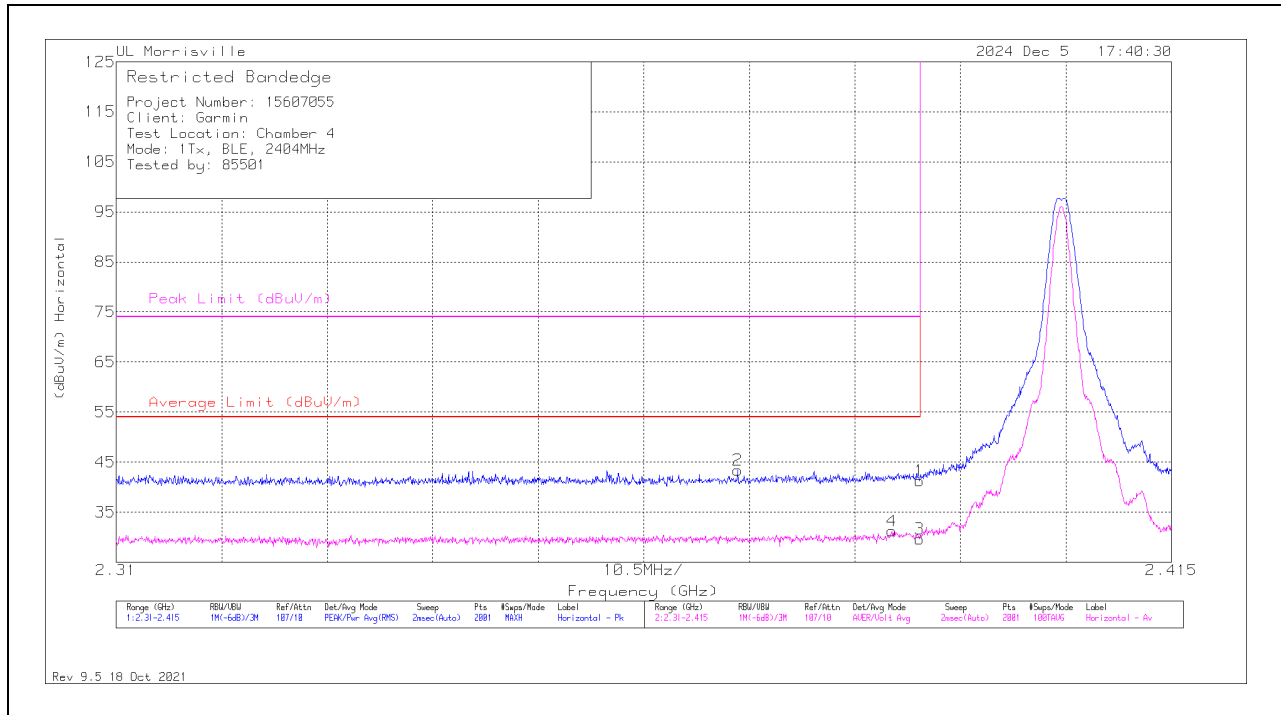
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, 2404MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.38996	32.49	Pk	32	-23.2	0	41.29	-	-	74	-32.71	200	107	H
2	*** 2.37185	34.47	Pk	31.9	-23	0	43.37	-	-	74	-30.63	200	107	H
3	*** 2.38996	20.78	ADV	32	-23.2	-1.41	28.17	54	-25.83	-	-	200	107	H
4	*** 2.38718	22.5	ADV	32	-23.3	-1.41	29.79	54	-24.21	-	-	200	107	H

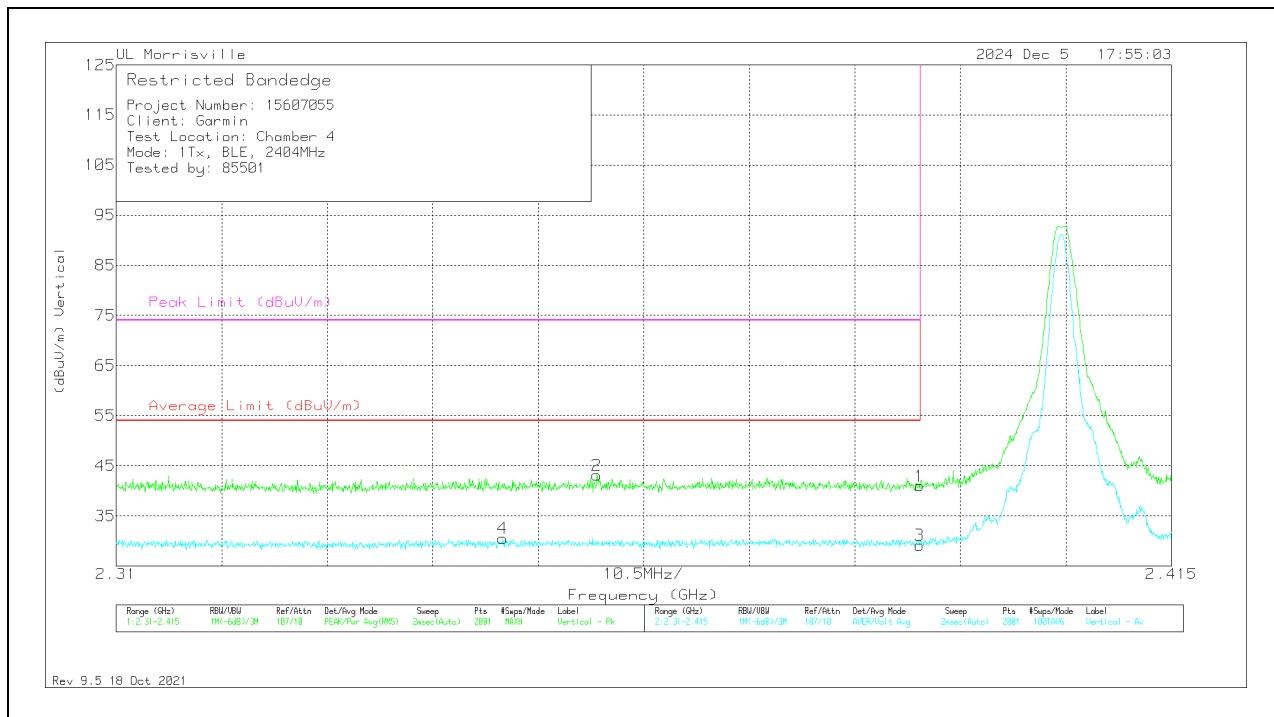
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.38996	32.15	Pk	32	-23.2	0	40.95	-	-	74	-33.05	30	283	V
2	*** 2.35783	34.18	Pk	31.9	-23	0	43.08	-	-	74	-30.92	30	283	V
3	*** 2.38996	20.28	ADV	32	-23.2	-1.41	27.67	54	-26.33	-	-	30	283	V
4	*** 2.34848	21.57	ADV	31.8	-22.9	-1.41	29.06	54	-24.94	-	-	30	283	V

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

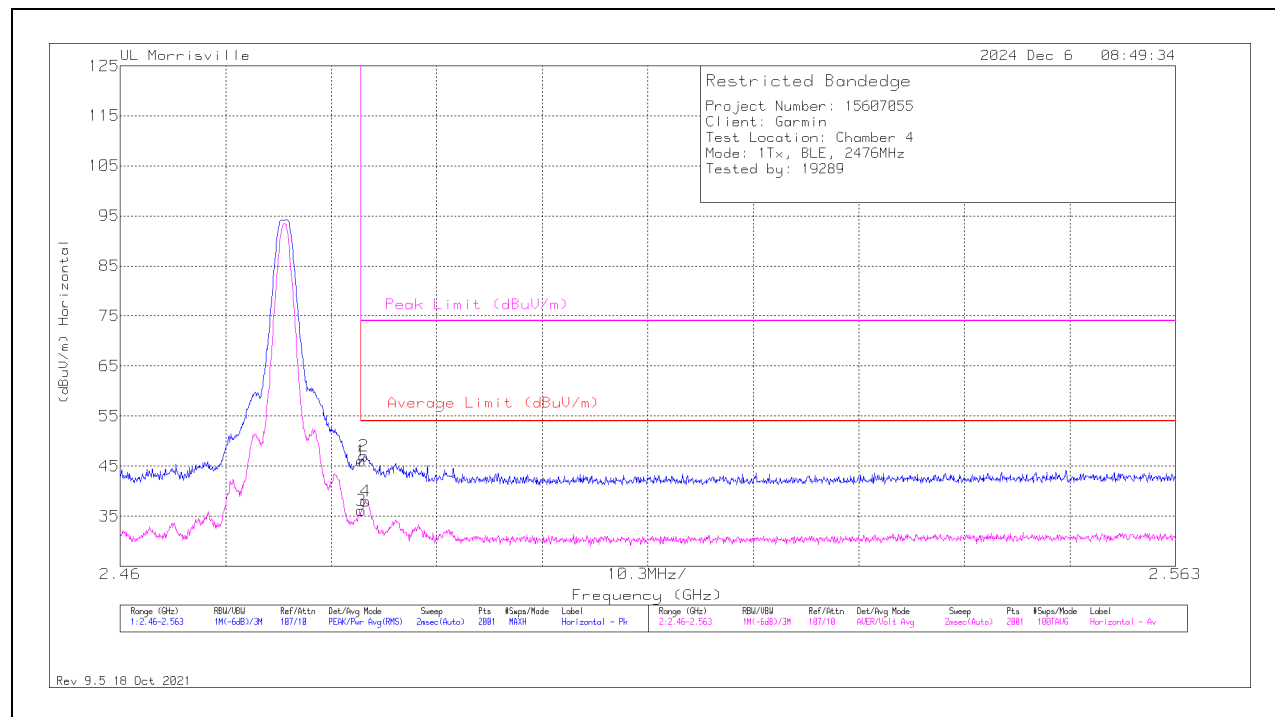
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2476MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.48354	36.53	Pk	32.3	-22.8	0	46.03	-	-	74	-27.97	62	122	H
2	*** 2.48379	37.5	Pk	32.3	-22.8	0	47	-	-	74	-27	62	122	H
3	*** 2.48354	26.67	ADV	32.3	-22.8	-1.41	34.76	54	-19.24	-	-	62	122	H
4	*** 2.48395	28.47	ADV	32.3	-22.8	-1.41	36.56	54	-17.44	-	-	62	122	H

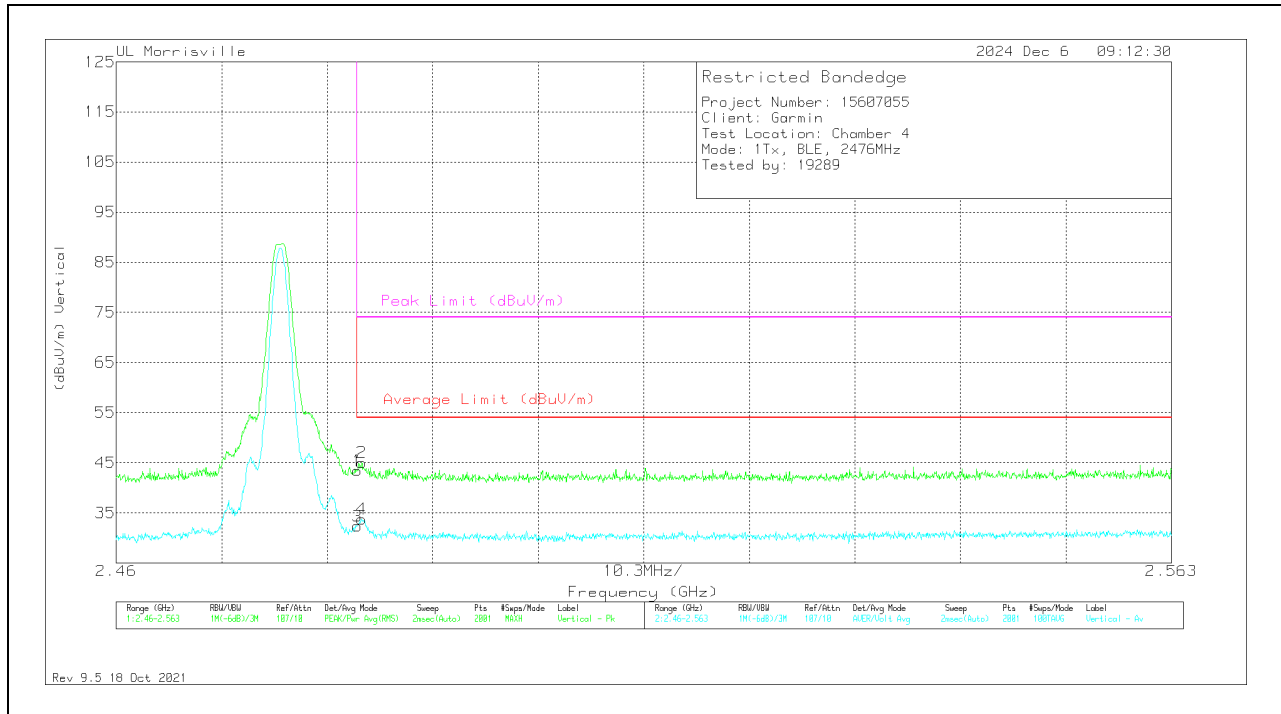
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 2.48354	33.95	Pk	32.3	-22.8	0	43.45	-	-	74	-30.55	3	111	V
2	* ** 2.48395	35.49	Pk	32.3	-22.8	0	44.99	-	-	74	-29.01	3	111	V
3	* ** 2.48354	22.82	ADV	32.3	-22.8	-1.41	30.91	54	-23.09	-	-	3	111	V
4	* ** 2.48395	24.22	ADV	32.3	-22.8	-1.41	32.31	54	-21.69	-	-	3	111	V

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

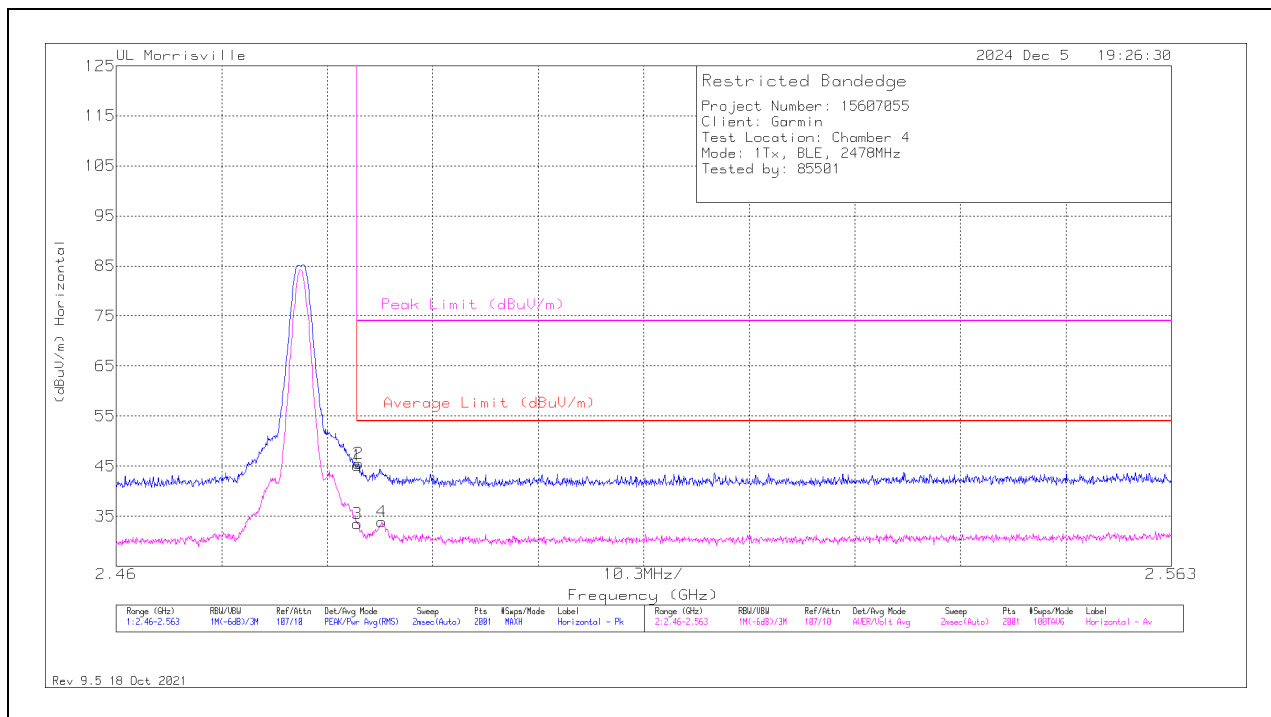
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2478MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.48354	35.69	Pk	32.3	-22.8	0	45.19	-	-	74	-28.81	45	235	H
2	*** 2.48364	36	Pk	32.3	-22.8	0	45.5	-	-	74	-28.5	45	235	H
3	*** 2.48354	24.03	ADV	32.3	-22.8	-1.41	32.12	54	-21.88	-	-	45	235	H
4	*** 2.4859	24.41	ADV	32.3	-22.8	-1.41	32.5	54	-21.5	-	-	45	235	H

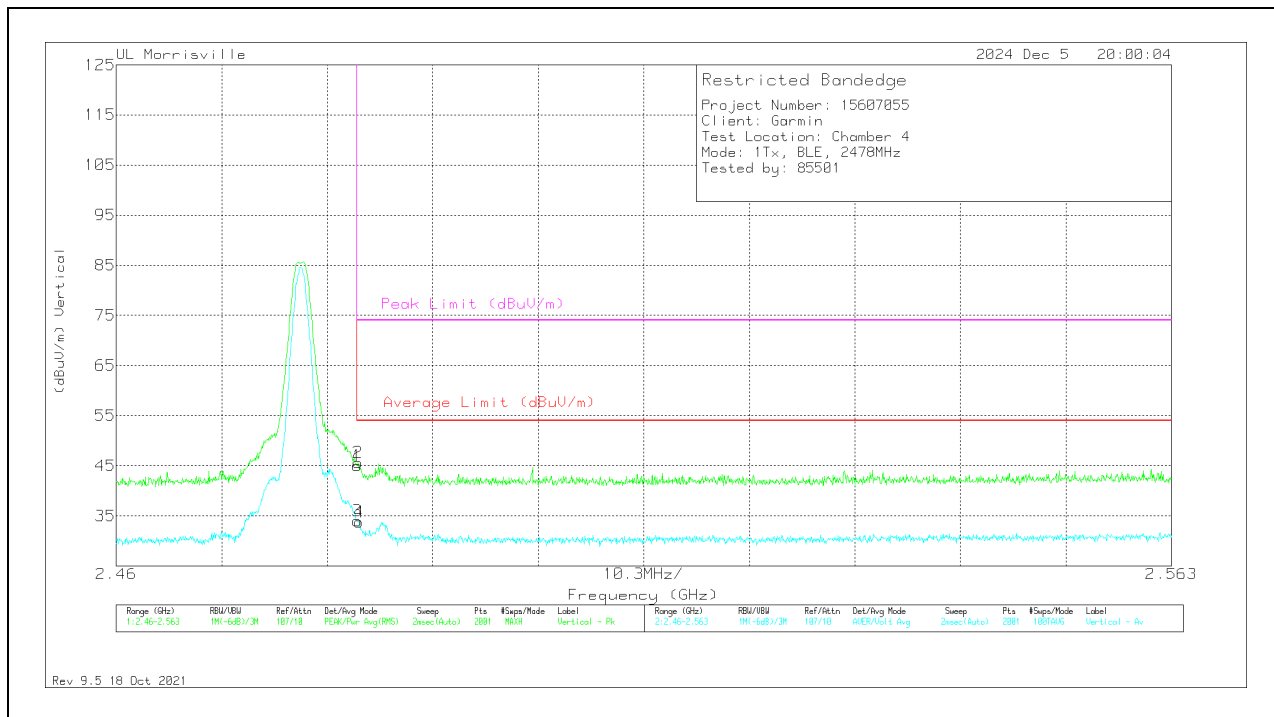
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 2.48354	35.49	Pk	32.3	-22.8	0	44.99	-	-	74	-29.01	46	246	V
2	*** 2.48359	36.14	Pk	32.3	-22.8	0	45.64	-	-	74	-28.36	46	246	V
3	*** 2.48354	24.47	ADV	32.3	-22.8	-1.41	32.56	54	-21.44	-	-	46	246	V
4	*** 2.48369	24.3	ADV	32.3	-22.8	-1.41	32.39	54	-21.61	-	-	46	246	V

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

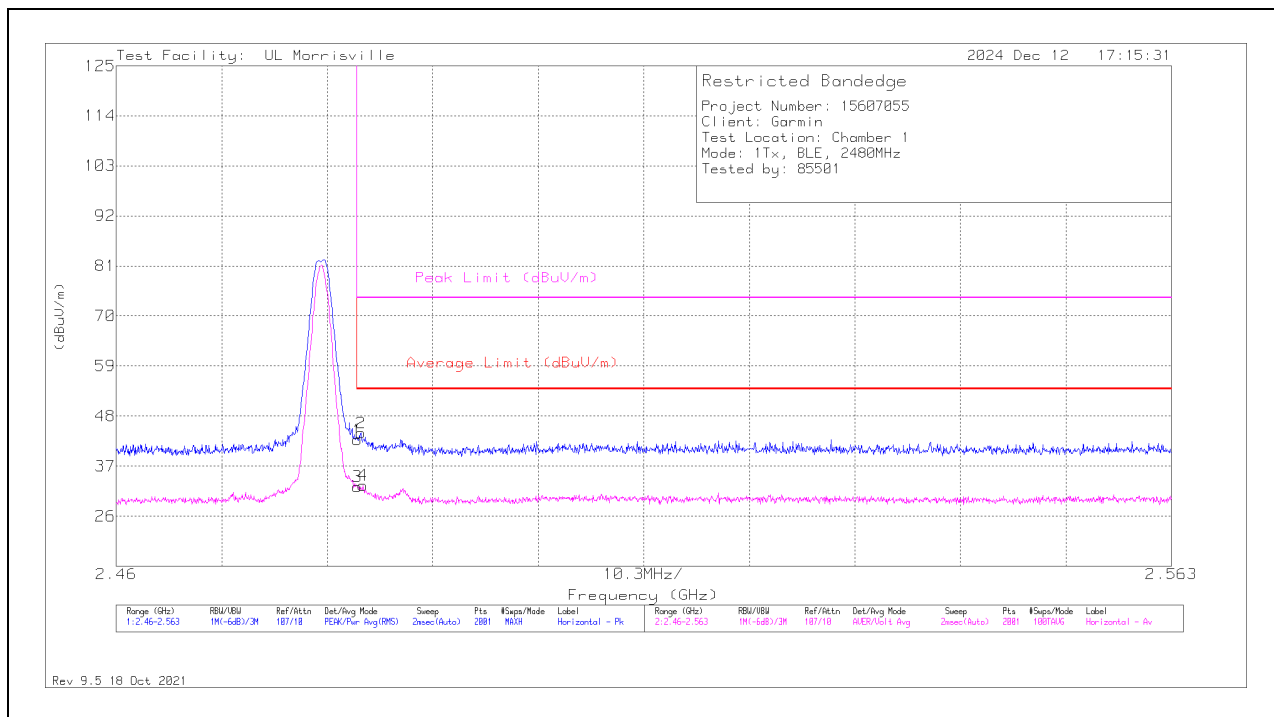
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2480MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	* ** 2.48354	34.24	Pk	32.2	-23.7	0	42.74	-	-	74	-31.26	17	384	H
2	* ** 2.4839	35.76	Pk	32.2	-23.7	0	44.26	-	-	74	-29.74	17	384	H
3	* ** 2.48354	23.98	ADV	32.2	-23.7	-1.41	31.07	54	-22.93	-	-	17	384	H
4	* ** 2.4841	24.41	ADV	32.2	-23.8	-1.41	31.4	54	-22.6	-	-	17	384	H

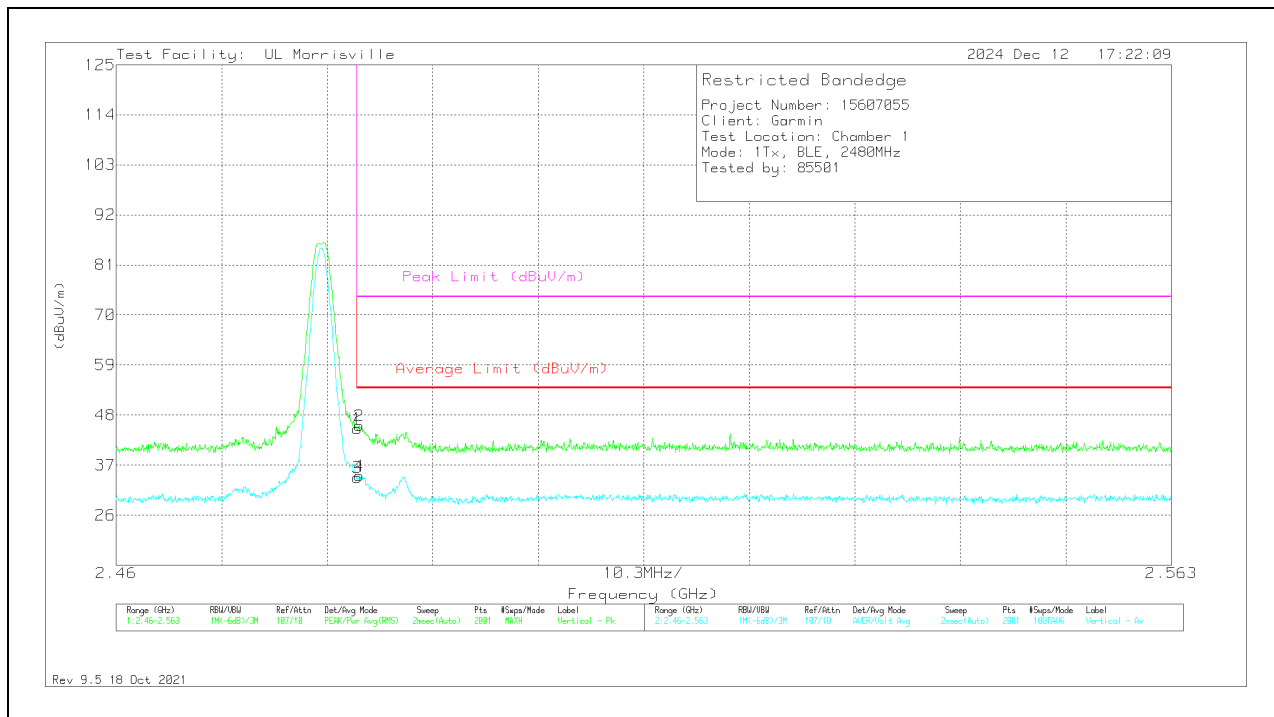
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.48354	36.52	Pk	32.2	-23.7	0	45.02	-	-	74	-28.98	156	345	V
2	* ** 2.48374	37.13	Pk	32.2	-23.7	0	45.63	-	-	74	-28.37	156	345	V
3	* ** 2.48354	25.8	ADV	32.2	-23.7	-1.41	32.89	54	-21.11	-	-	156	345	V
4	* ** 2.48374	26.11	ADV	32.2	-23.7	-1.41	33.2	54	-20.8	-	-	156	345	V

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

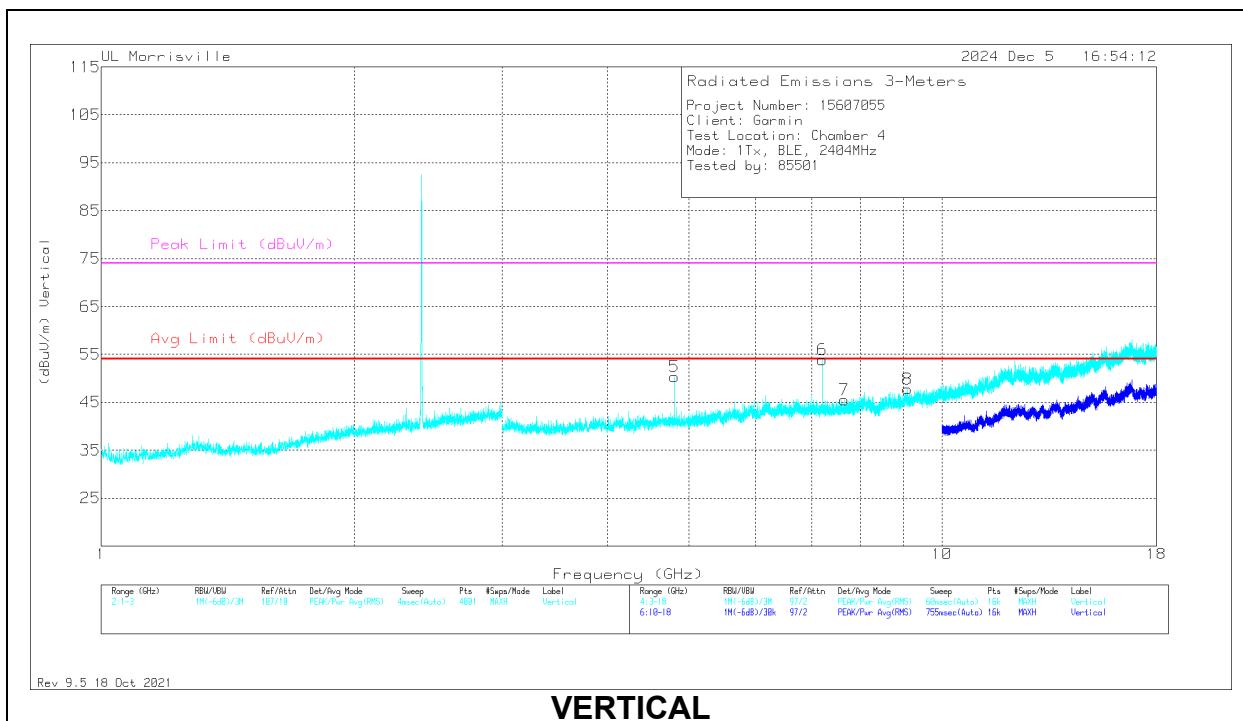
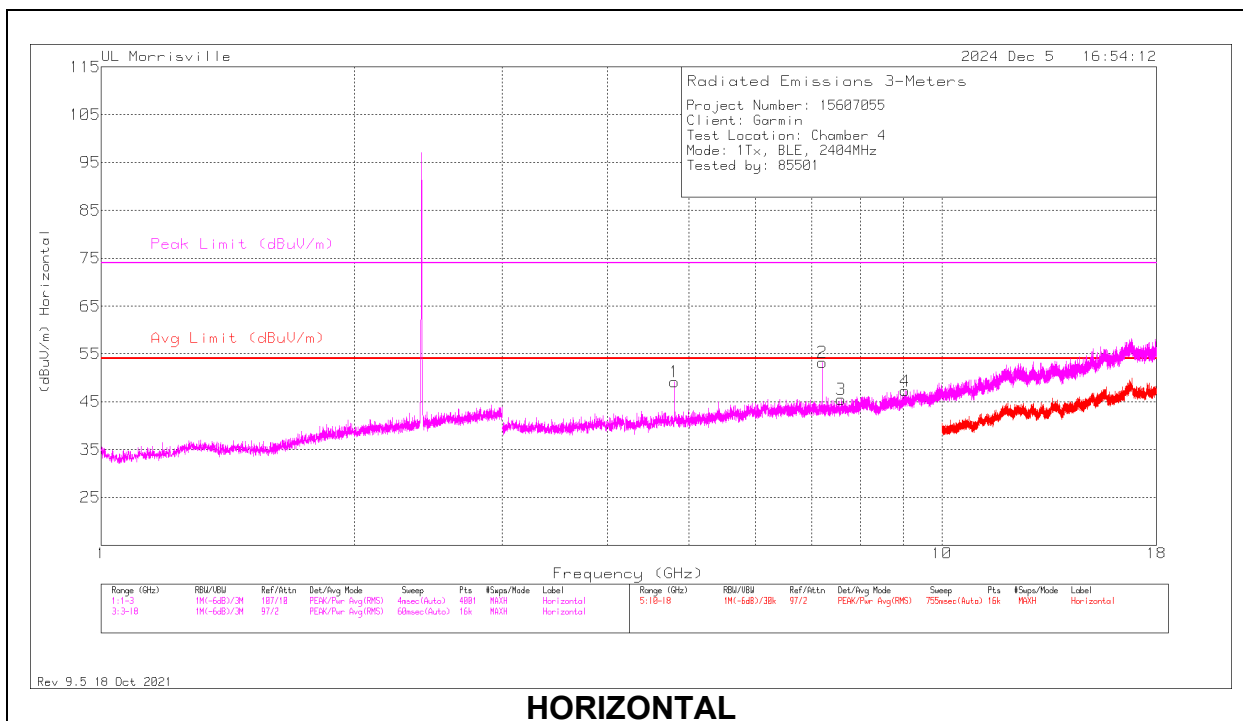
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.80747	50.41	PK2	34.1	-31.3	0	53.21	-	-	74	-20.79	223	112	H
	* ** 4.80755	43.84	ADV	34.1	-31.3	-1.41	45.23	54	-8.77	-	-	223	112	H
3	* ** 7.59281	37.1	Pk	35.7	-27.3	0	45.5	54	-8.5	74	-28.5	0-360	100	H
4	* ** 9.04313	35.06	Pk	36.2	-24	0	47.26	54	-6.74	74	-26.74	0-360	100	H
5	* ** 4.80741	48.98	PK2	34.1	-31.3	0	51.78	-	-	74	-22.22	264	187	V
	* ** 4.80742	41.87	ADV	34.1	-31.3	-1.41	43.26	54	-10.74	-	-	264	187	V
7	* ** 7.65563	37.2	Pk	35.7	-27.4	0	45.5	54	-8.5	74	-28.5	0-360	200	V
8	* ** 9.0975	36.18	Pk	36.3	-24.7	0	47.78	54	-6.22	74	-26.22	0-360	200	V
2	7.21125	45.5	Pk	35.6	-27.9	0	53.2	-	-	-	-	0-360	100	H
6	7.21125	46.2	Pk	35.6	-27.9	0	53.9	-	-	-	-	0-360	200	V

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

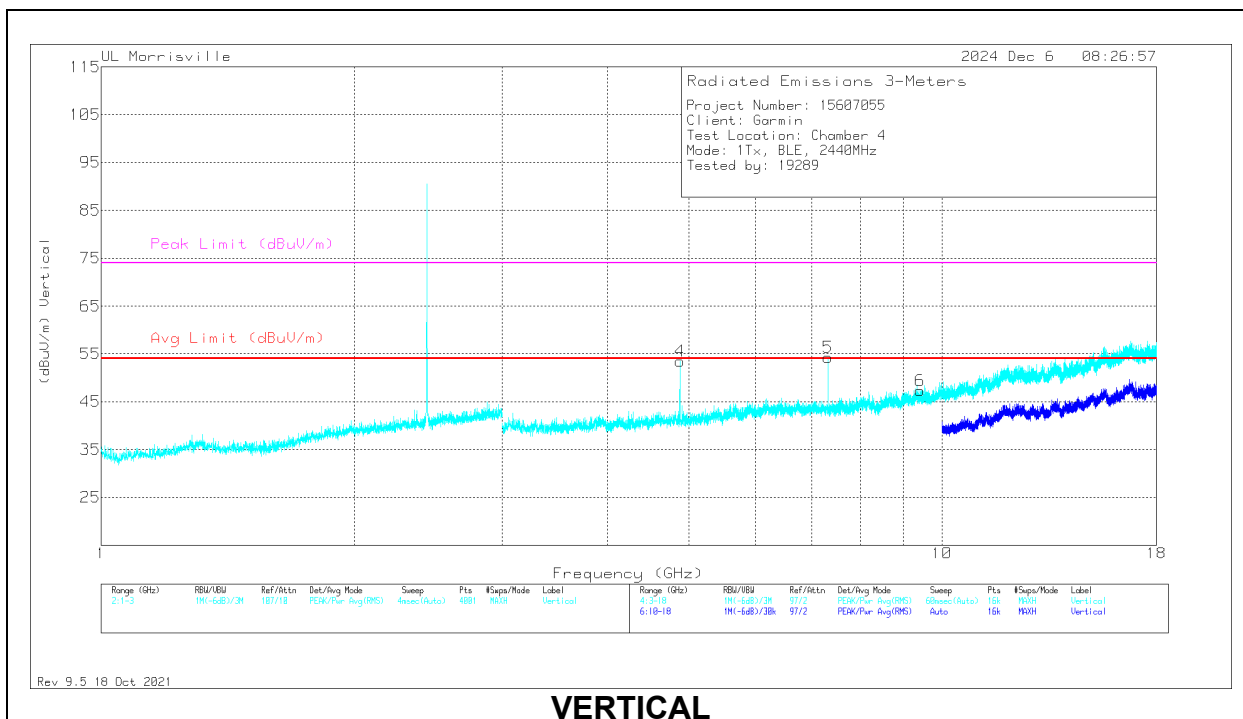
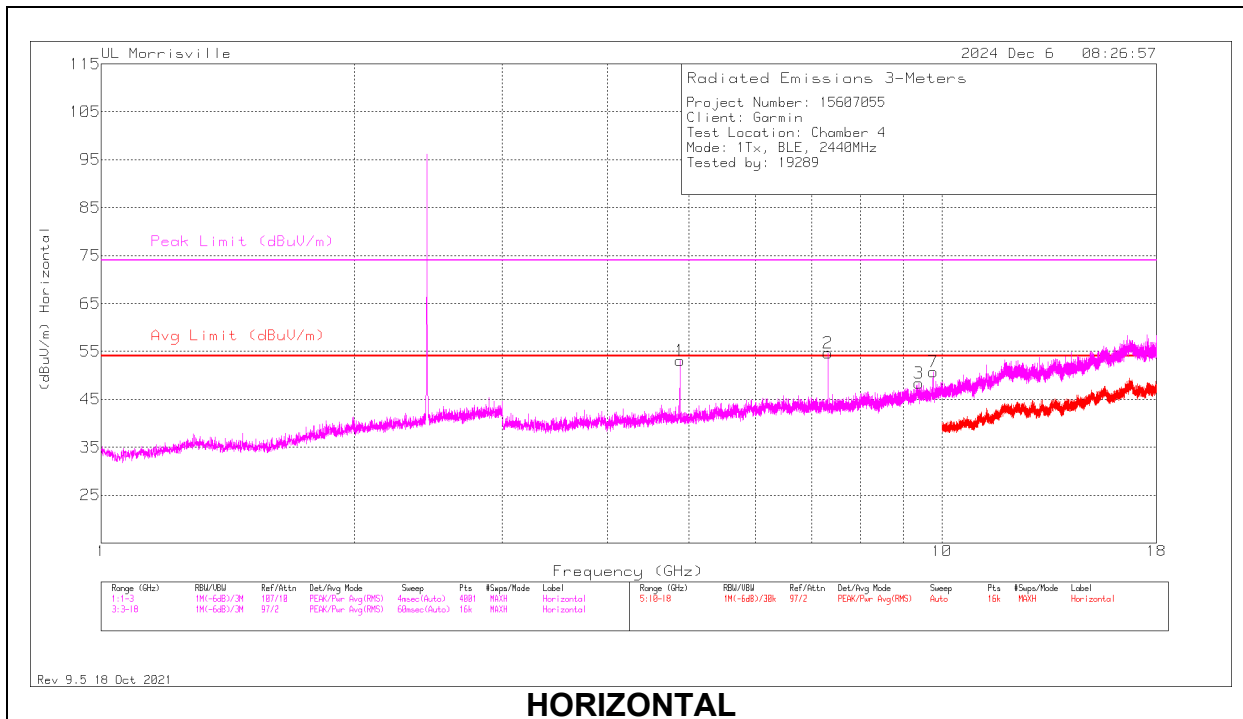
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.87968	51.06	PK2	34	-31	0	54.06	-	-	74	-19.94	223	272	H
	* ** 4.88002	45.7	ADV	34	-31	-1.41	47.29	54	-6.71	-	-	223	272	H
2	* ** 7.31934	49.17	PK2	35.6	-27.7	0	57.07	-	-	74	-16.93	158	103	H
	* ** 7.32056	43.27	ADV	35.6	-27.7	-1.41	49.76	54	-4.24	-	-	158	103	H
3	* ** 9.39375	35.37	Pk	36.6	-24.7	0	47.27	54	-6.73	74	-26.73	0-360	100	H
4	* ** 4.88041	51.15	PK2	34	-31	0	54.15	-	-	74	-19.85	158	200	V
	* ** 4.88007	46.46	ADV	34	-31	-1.41	48.05	54	-5.95	-	-	158	200	V
5	* ** 7.32068	49.11	PK2	35.6	-27.7	0	57.01	-	-	74	-16.99	240	255	V
	* ** 7.32048	42.87	ADV	35.6	-27.7	-1.41	49.36	54	-4.64	-	-	240	255	V
6	* ** 9.40875	36.06	Pk	36.6	-25.3	0	47.36	54	-6.64	74	-26.64	0-360	200	V
7	9.76125	38.99	Pk	36.9	-25.2	0	50.69	-	-	-	-	0-360	100	H

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

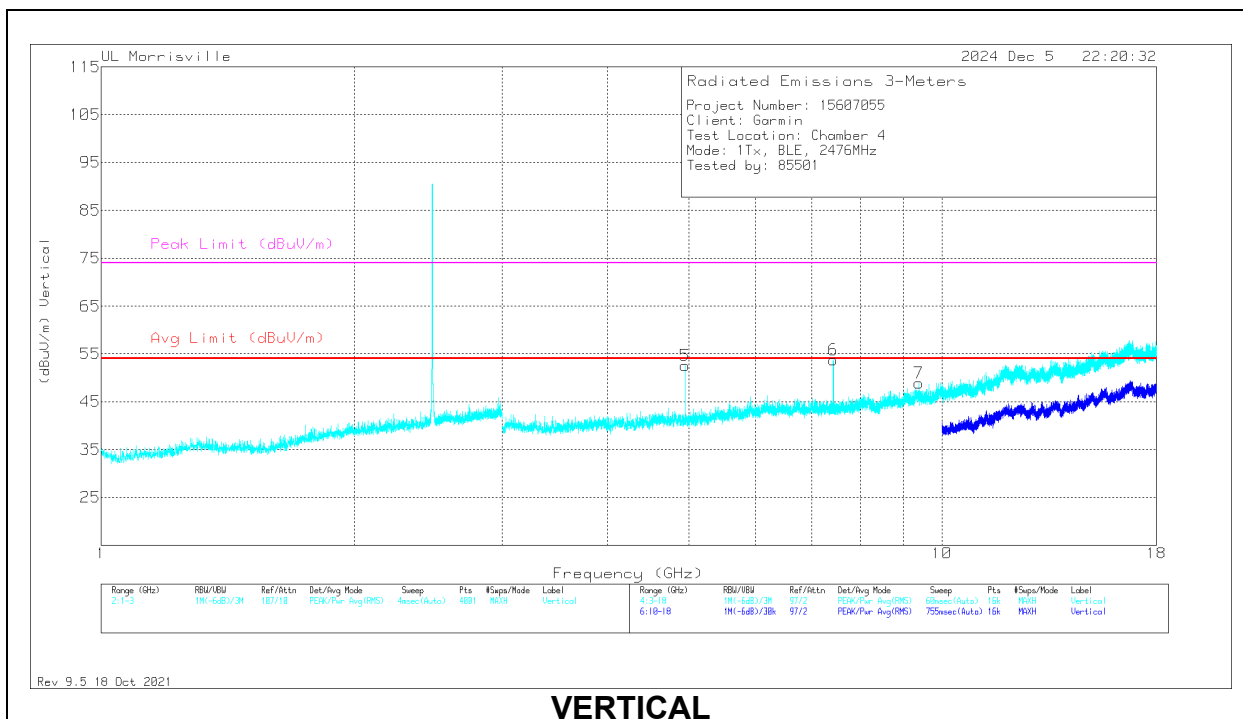
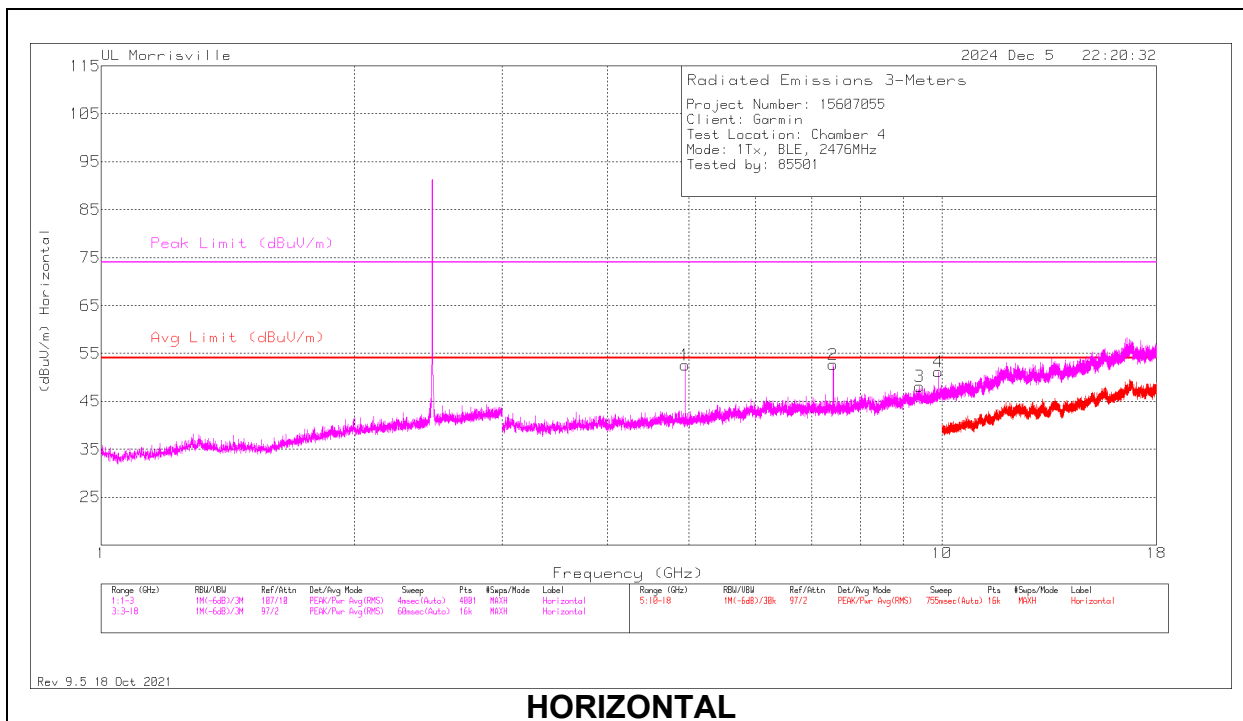
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.9511	52	PK2	33.9	-31	0	54.9	-	-	74	-19.1	223	118	H
	* ** 4.95267	44.37	ADV	33.9	-31	-1.41	45.86	54	-8.14	-	-	223	118	H
2	* ** 7.4268	48.71	PK2	35.7	-27.8	0	56.61	-	-	74	-17.39	158	102	H
	* ** 7.42699	41.95	ADV	35.7	-27.8	-1.41	48.44	54	-5.56	-	-	158	102	H
3	* ** 9.39967	37.68	PK2	36.6	-25	0	49.28	-	-	74	-24.72	56	324	H
	* ** 9.40174	25.04	ADV	36.6	-25.1	-1.41	35.13	54	-18.87	-	-	56	324	H
5	* ** 4.95108	50.33	PK2	33.9	-31	0	53.23	-	-	74	-20.77	163	103	V
	* ** 4.95283	42.23	ADV	33.9	-31	-1.41	43.72	54	-10.28	-	-	163	103	V
6	* ** 7.42955	49	PK2	35.7	-27.8	0	56.9	-	-	74	-17.1	244	202	V
	* ** 7.42907	41.51	ADV	35.7	-27.8	-1.41	48	54	-6	-	-	244	202	V
7	* ** 9.39513	37.35	PK2	36.6	-24.7	0	49.25	-	-	74	-24.75	53	186	V
	* ** 9.39395	25.38	ADV	36.6	-24.7	-1.41	35.87	54	-18.13	-	-	53	186	V
4	9.90188	39.48	Pk	37	-25.3	0	51.18	-	-	-	-	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

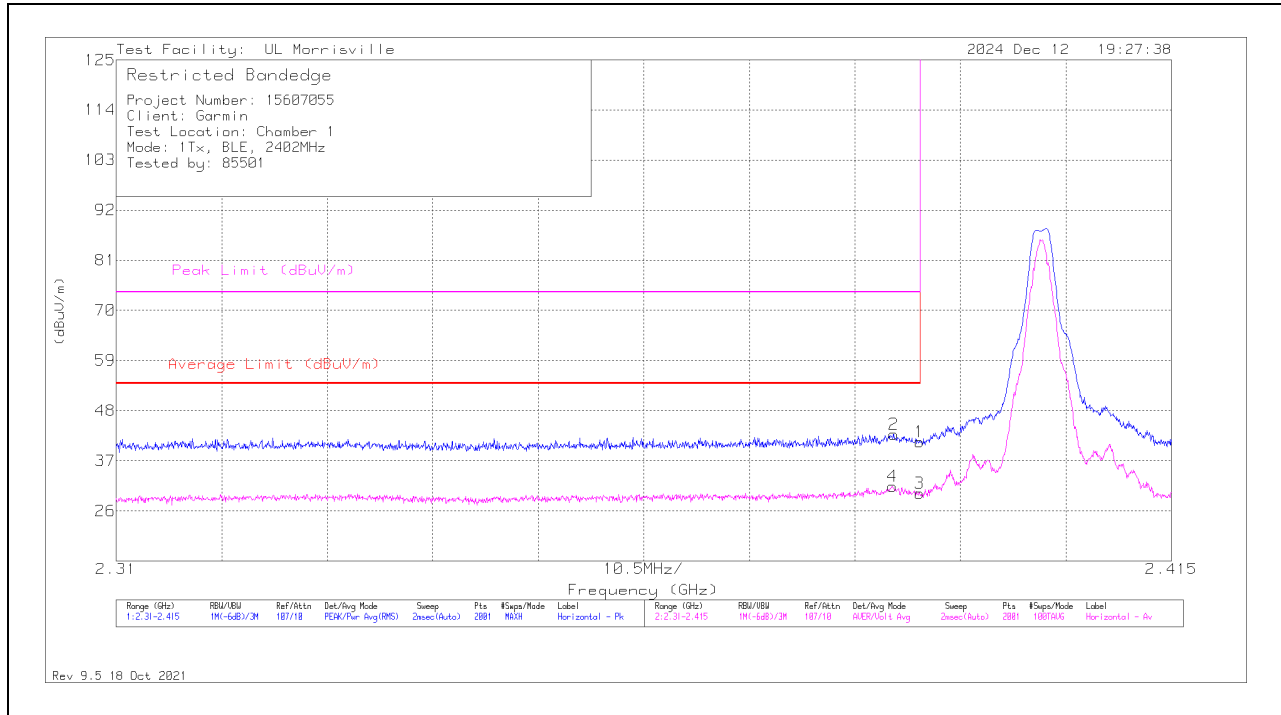
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.1.6. TX ABOVE 1 GHz BLE 2Mbps MODE IN THE 2.4 GHz BAND

BANDEDGE (LOW CHANNEL, 2402MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	* ** 2.38996	33.22	Pk	31.9	-24	0	41.12	-	-	74	-32.88	34	174	H
2	* ** 2.38739	34.77	Pk	31.9	-23.9	0	42.77	-	-	74	-31.23	34	174	H
3	* ** 2.38996	22.02	ADV	31.9	-24	-1.41	28.51	54	-25.49	-	-	34	174	H
4	* ** 2.38723	23.37	ADV	31.9	-23.9	-1.41	29.96	54	-24.04	-	-	34	174	H

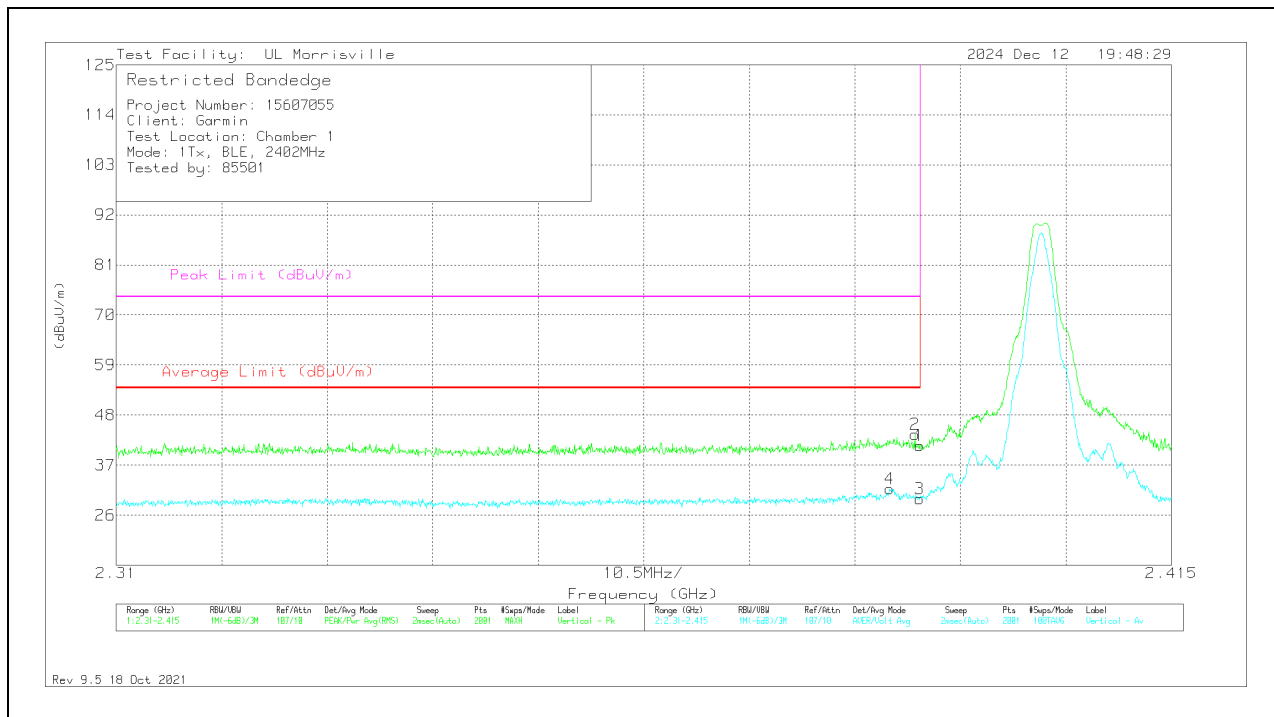
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.38996	33.37	Pk	31.9	-24	0	41.27	-	-	74	-32.73	151	254	V
2	* ** 2.38949	35.82	Pk	31.9	-24	0	43.72	-	-	74	-30.28	151	254	V
3	* ** 2.38996	21.64	ADV	31.9	-24	-1.41	28.13	54	-25.87	-	-	151	254	V
4	* ** 2.38697	23.84	ADV	31.9	-23.9	-1.41	30.43	54	-23.57	-	-	151	254	V

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

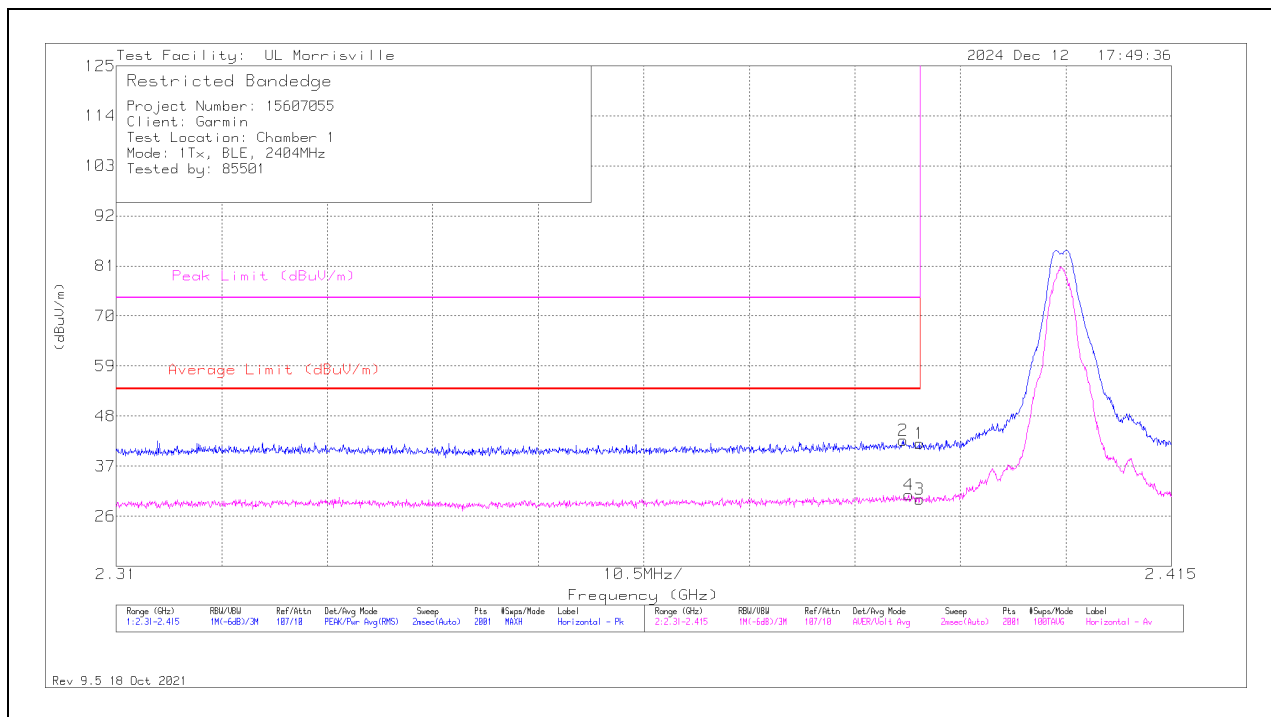
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, 2404MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	* ** 2.38996	34.13	Pk	31.9	-24	0	42.03	-	-	74	-31.97	292	384	H
2	* ** 2.38833	34.82	Pk	31.9	-24	0	42.72	-	-	74	-31.28	292	384	H
3	* ** 2.38996	21.87	ADV	31.9	-24	-1.41	28.36	54	-25.64	-	-	292	384	H
4	* ** 2.38886	22.74	ADV	31.9	-24	-1.41	29.23	54	-24.77	-	-	292	384	H

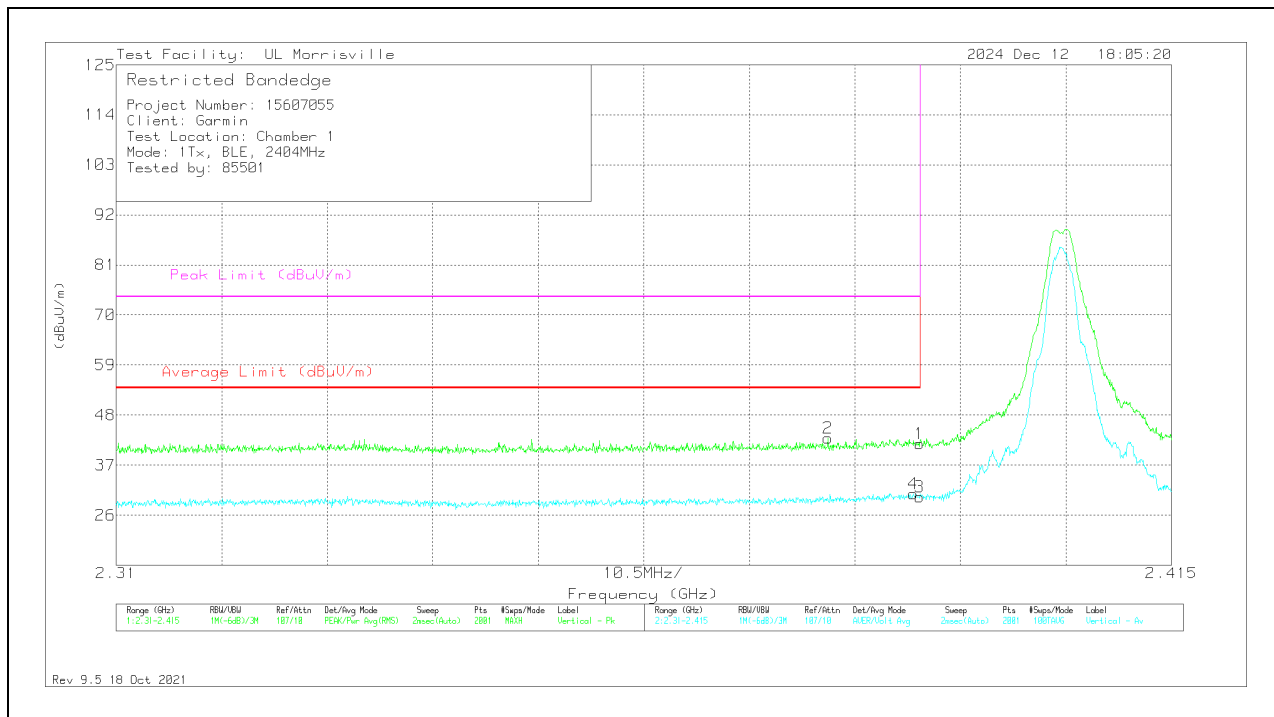
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	*** 2.38996	33.85	Pk	31.9	-24	0	41.75	-	-	74	-32.25	295	174	V
2	*** 2.38082	35.1	Pk	31.9	-24.1	0	42.9	-	-	74	-31.1	295	174	V
3	*** 2.38996	22.14	ADV	31.9	-24	-1.41	28.63	54	-25.37	-	-	295	174	V
4	*** 2.38928	22.83	ADV	31.9	-24	-1.41	29.32	54	-24.68	-	-	295	174	V

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

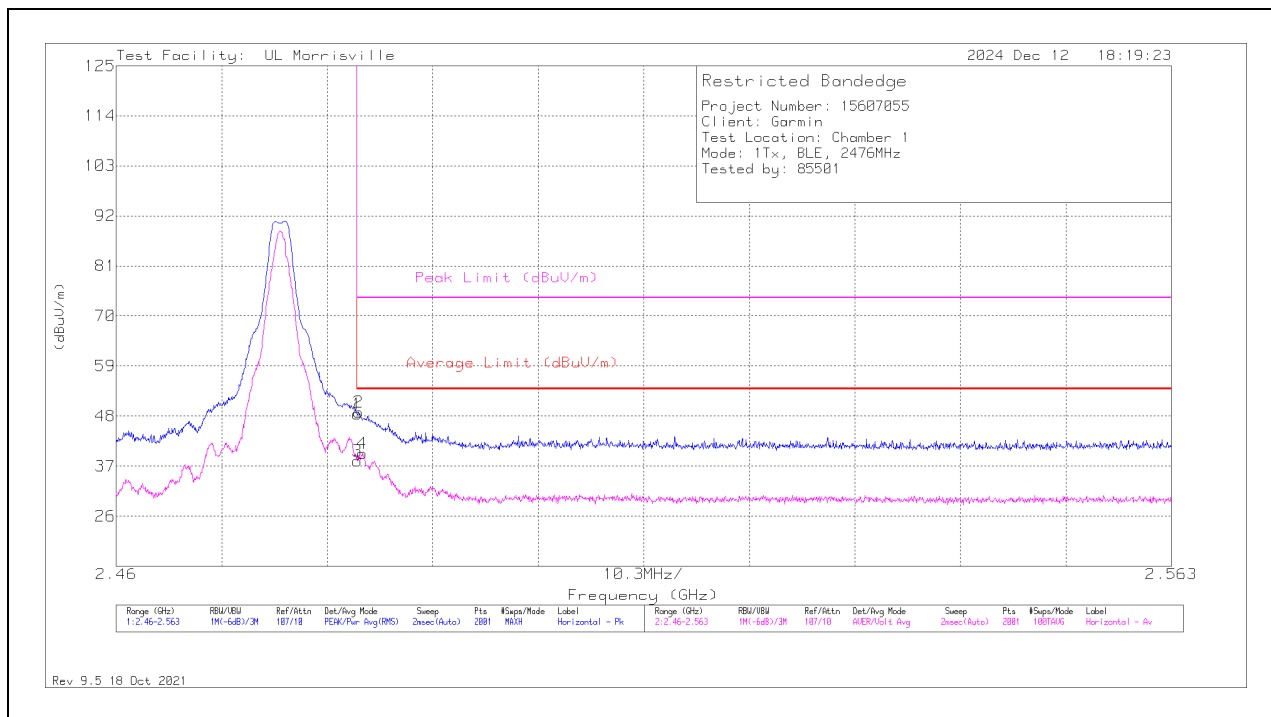
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2476MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	* ** 2.48354	39.98	Pk	32.2	-23.7	0	48.48	-	-	74	-25.52	342	175	H
2	* ** 2.48364	40.32	Pk	32.2	-23.7	0	48.82	-	-	74	-25.18	342	175	H
3	* ** 2.48354	29.65	ADV	32.2	-23.7	-1.41	36.74	54	-17.26	-	-	342	175	H
4	* ** 2.48405	31.36	ADV	32.2	-23.8	-1.41	38.35	54	-15.65	-	-	342	175	H

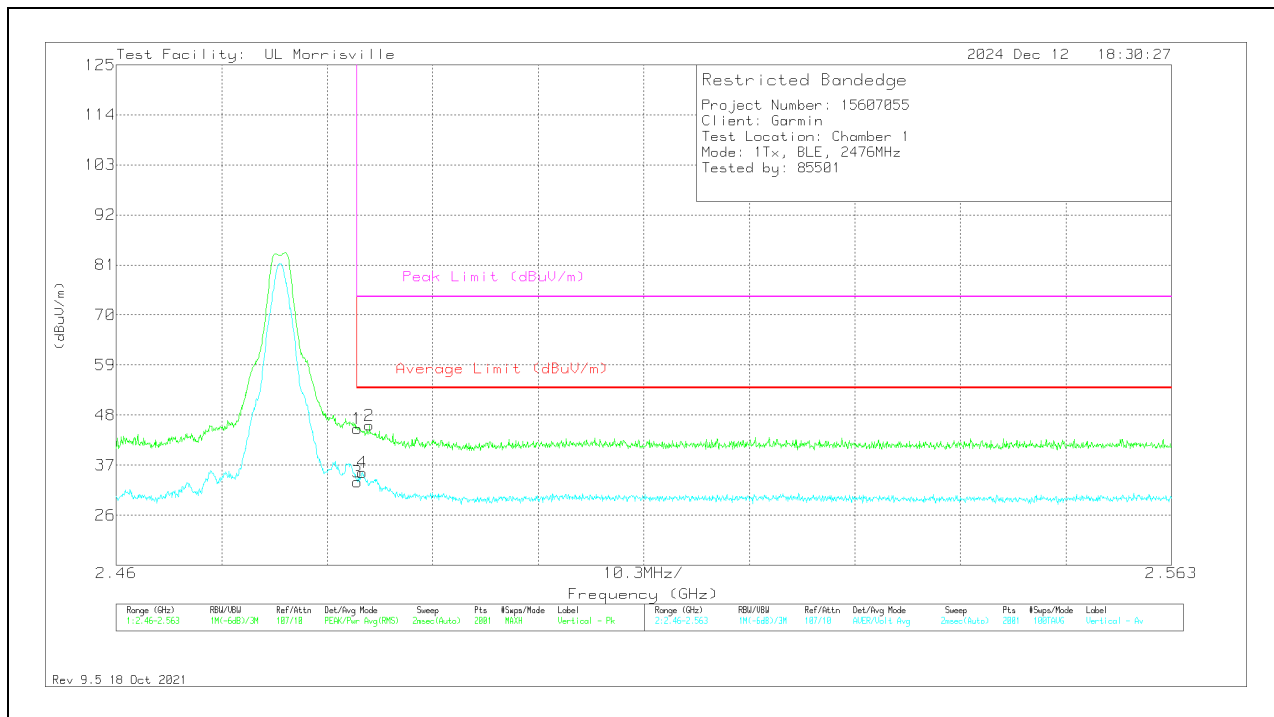
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.48354	36.47	Pk	32.2	-23.7	0	44.97	-	-	74	-29.03	342	175	V
2	* ** 2.48472	37.36	Pk	32.2	-23.8	0	45.76	-	-	74	-28.24	342	175	V
3	* ** 2.48354	24.82	ADV	32.2	-23.7	-1.41	31.91	54	-22.09	-	-	342	175	V
4	* ** 2.48405	26.93	ADV	32.2	-23.8	-1.41	33.92	54	-20.08	-	-	342	175	V

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

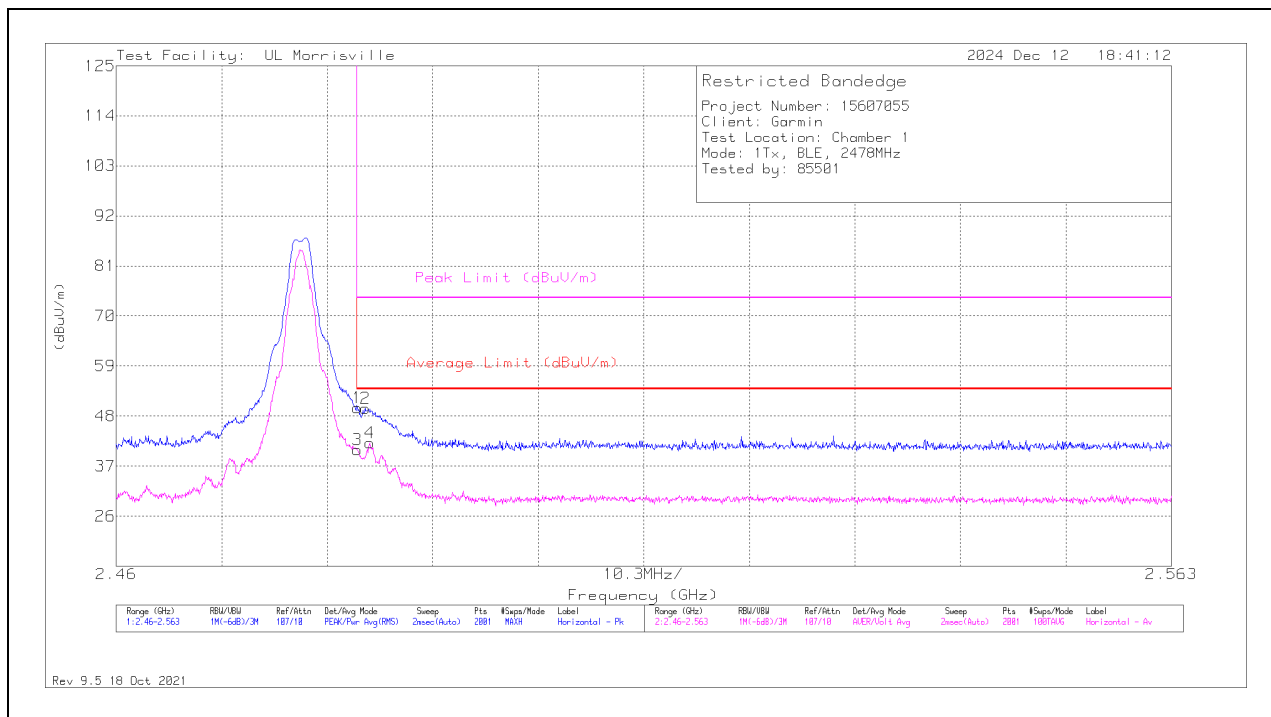
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (HIGH CHANNEL, 2478MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	* ** 2.48354	41.33	Pk	32.2	-23.7	0	49.83	-	-	74	-24.17	337	145	H
2	* ** 2.48431	41.27	Pk	32.2	-23.8	0	49.67	-	-	74	-24.33	337	145	H
3	* ** 2.48354	32.16	ADV	32.2	-23.7	-1.41	39.25	54	-14.75	-	-	337	145	H
4	* ** 2.48477	33.71	ADV	32.2	-23.8	-1.41	40.7	54	-13.3	-	-	337	145	H

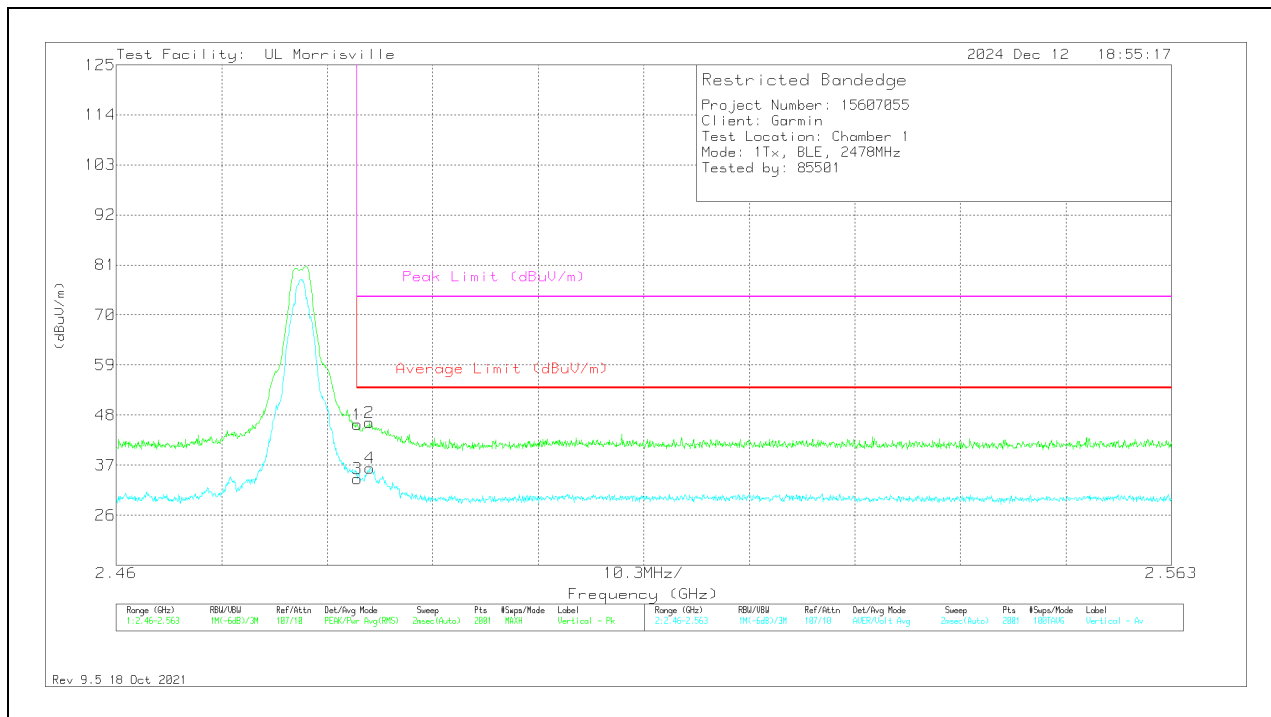
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.48354	37.41	Pk	32.2	-23.7	0	45.91	-	-	74	-28.09	292	174	V
2	* ** 2.48472	37.93	Pk	32.2	-23.8	0	46.33	-	-	74	-27.67	292	174	V
3	* ** 2.48354	25.52	ADV	32.2	-23.7	-1.41	32.61	54	-21.39	-	-	292	174	V
4	* ** 2.48477	27.93	ADV	32.2	-23.8	-1.41	34.92	54	-19.08	-	-	292	174	V

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

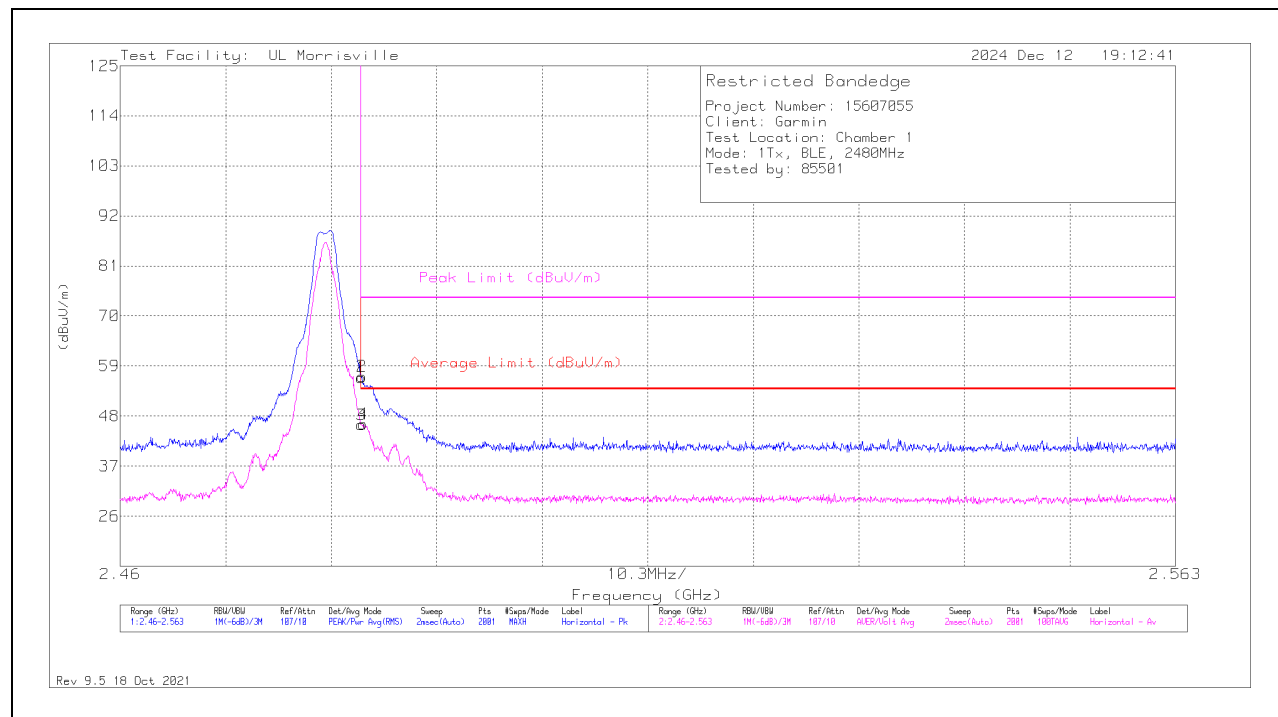
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2480MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (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	*** 2.48354	47.96	Pk	32.2	-23.7	0	56.46	-	-	74	-17.54	345	142	H
2	*** 2.48359	48.17	Pk	32.2	-23.7	0	56.67	-	-	74	-17.33	345	142	H
3	*** 2.48354	37.55	ADV	32.2	-23.7	-1.41	44.64	54	-9.36	-	-	345	142	H
4	*** 2.48369	37.71	ADV	32.2	-23.7	-1.41	44.8	54	-9.2	-	-	345	142	H

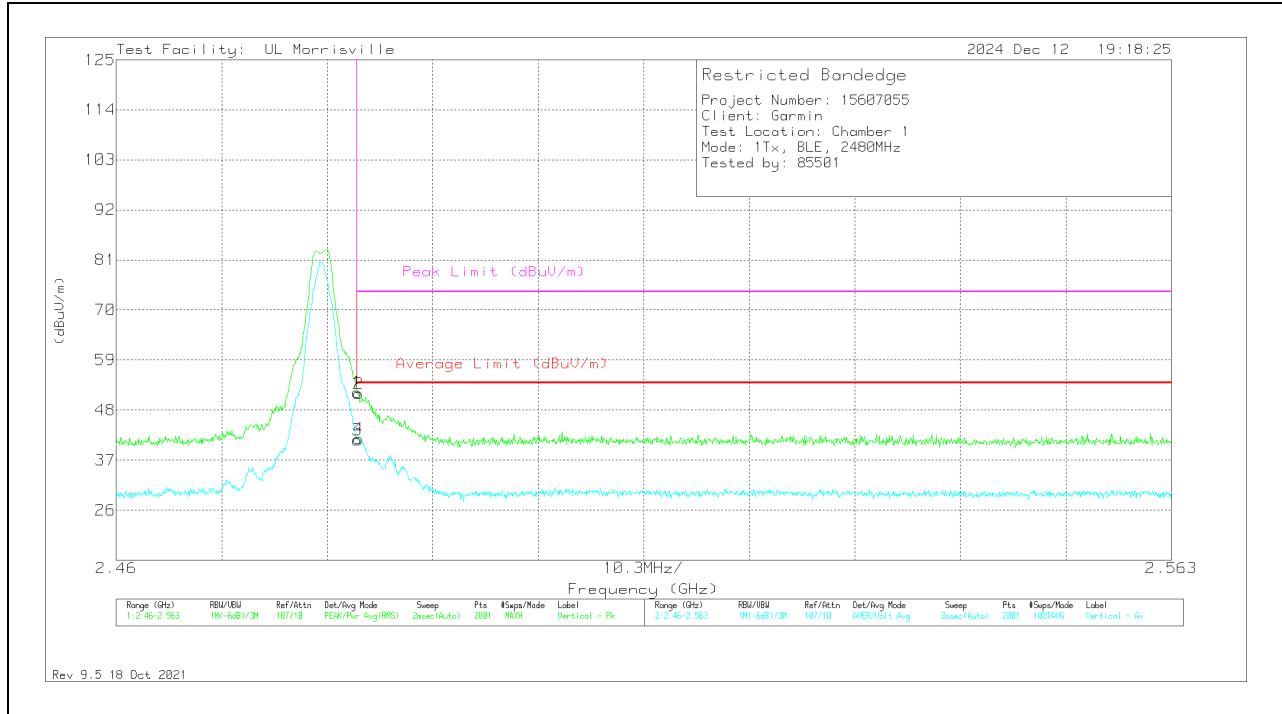
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.48354	43.43	Pk	32.2	-23.7	0	51.93	-	-	74	-22.07	342	156	V
2	* ** 2.48364	43.08	Pk	32.2	-23.7	0	51.58	-	-	74	-22.42	342	156	V
3	* ** 2.48354	32.95	ADV	32.2	-23.7	-1.41	40.04	54	-13.96	-	-	342	156	V
4	* ** 2.48364	33.23	ADV	32.2	-23.7	-1.41	40.32	54	-13.68	-	-	342	156	V

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

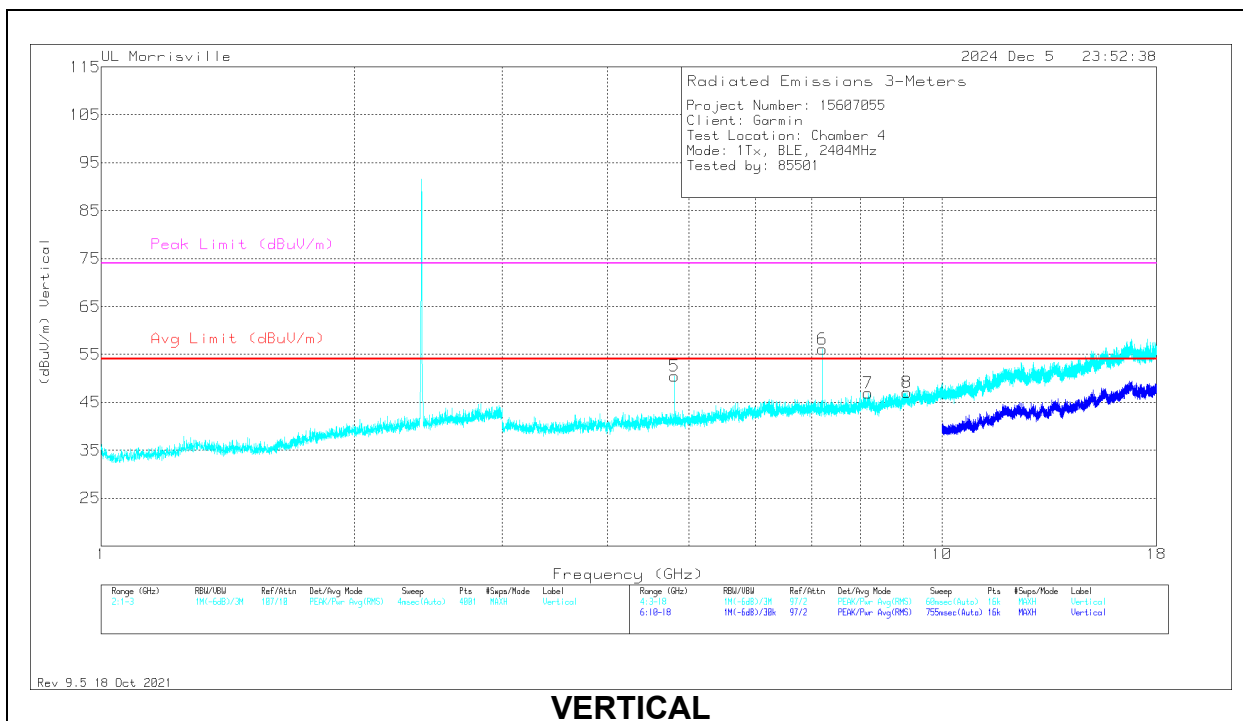
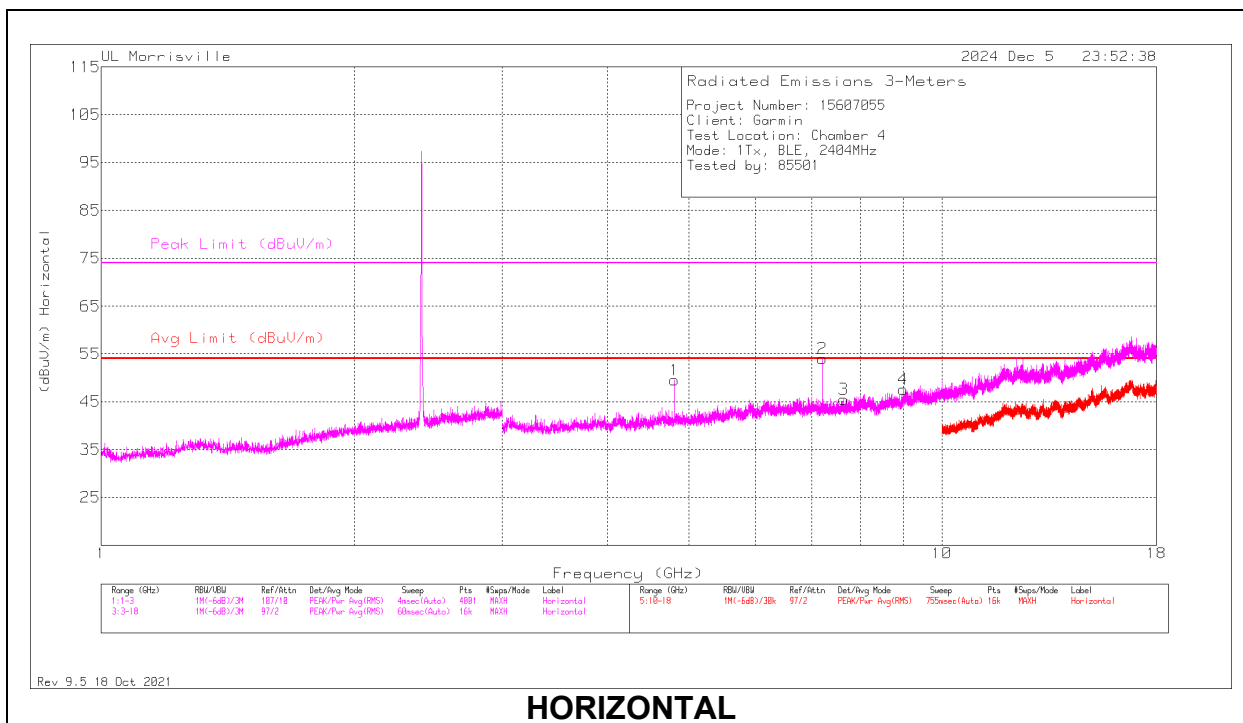
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.80706	50.37	PK2	34.1	-31.3	0	53.17	-	-	74	-20.83	218	101	H
	* ** 4.80691	43.55	ADV	34.1	-31.3	-1.41	44.94	54	-9.06	-	-	218	101	H
3	* ** 7.64438	37.05	Pk	35.7	-27.2	0	45.55	54	-8.45	74	-28.45	0-360	100	H
4	* ** 9.00281	36.24	Pk	36.2	-24.9	0	47.54	54	-6.46	74	-26.46	0-360	100	H
5	* ** 4.80694	48.95	PK2	34.1	-31.3	0	51.75	-	-	74	-22.25	158	104	V
	* ** 4.80695	40.67	ADV	34.1	-31.3	-1.41	42.06	54	-11.94	-	-	158	104	V
7	* ** 8.17125	37.69	Pk	35.8	-26.6	0	46.89	54	-7.11	74	-27.11	0-360	200	V
8	* ** 9.08625	35.48	Pk	36.3	-24.7	0	47.08	54	-6.92	74	-26.92	0-360	200	V
2	7.21031	46.3	Pk	35.6	-27.9	0	54	-	-	-	-	0-360	100	H
6	7.21031	48.37	Pk	35.6	-27.9	0	56.07	-	-	-	-	0-360	200	V

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

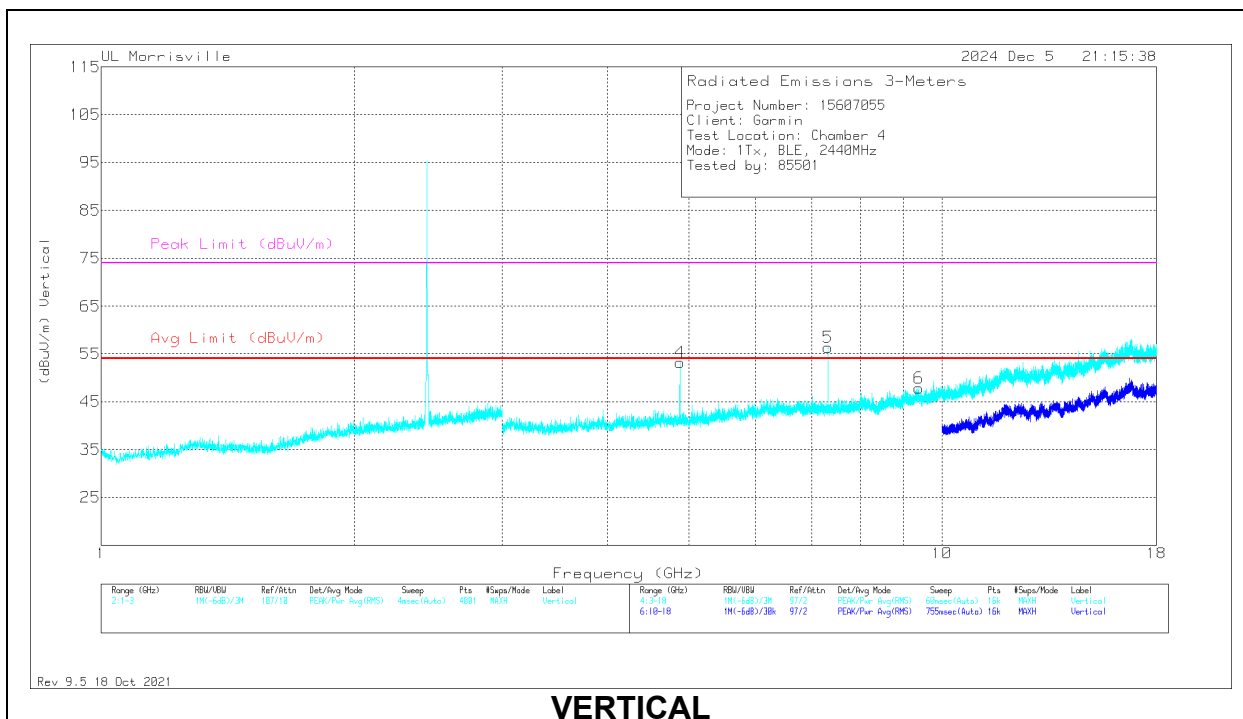
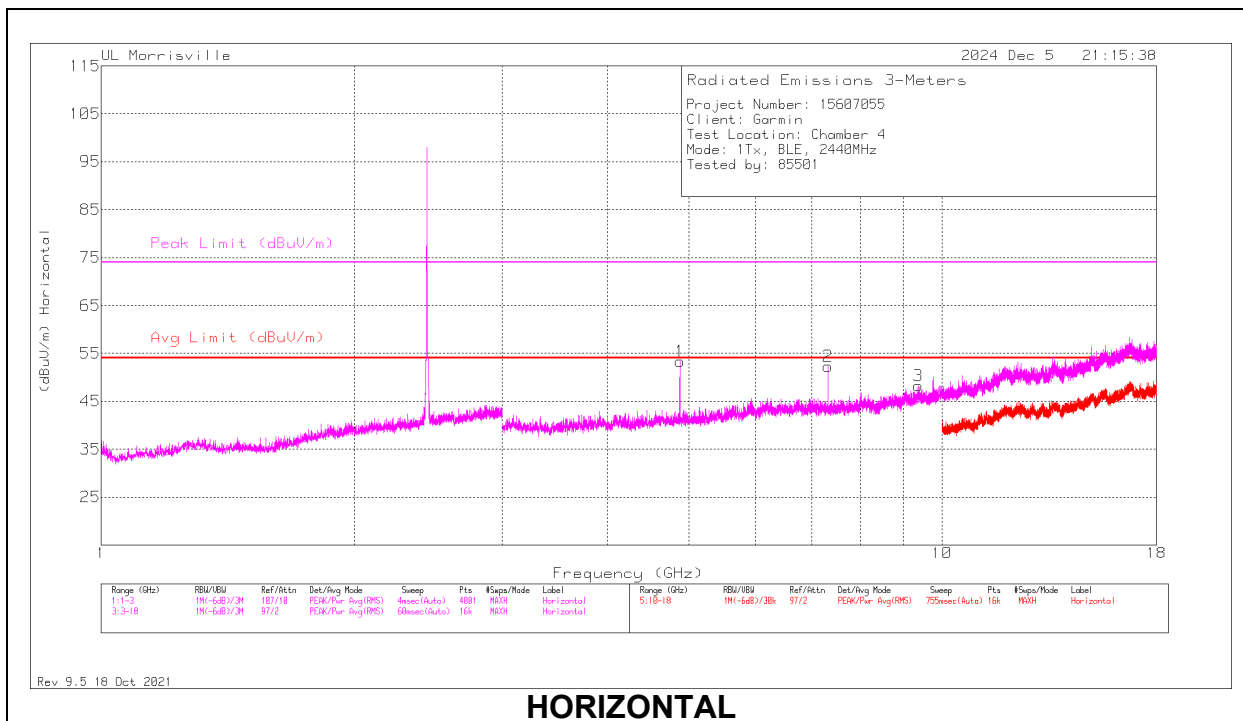
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.88072	52.93	PK2	34	-31	0	55.93	-	-	74	-18.07	220	117	H
	* ** 4.88034	45.81	ADV	34	-31	-1.41	47.4	54	-6.6	-	-	220	117	H
2	* ** 7.31885	46.93	PK2	35.6	-27.7	0	54.83	-	-	74	-19.17	114	105	H
	* ** 7.31895	39.12	ADV	35.6	-27.7	-1.41	45.61	54	-8.39	-	-	114	105	H
3	* ** 9.36831	37.63	PK2	36.5	-24.6	0	49.53	-	-	74	-24.47	296	378	H
	* ** 9.36853	24.77	ADV	36.5	-24.6	-1.41	35.26	54	-18.74	-	-	296	378	H
4	* ** 4.87934	50.02	PK2	34	-31	0	53.02	-	-	74	-20.98	229	184	V
	* ** 4.88011	42.47	ADV	34	-31	-1.41	44.06	54	-9.94	-	-	229	184	V
5	* ** 7.32108	48.73	PK2	35.6	-27.7	0	56.63	-	-	74	-17.37	149	211	V
	* ** 7.3211	41.4	ADV	35.6	-27.7	-1.41	47.89	54	-6.11	-	-	149	211	V
6	* ** 9.38344	36.23	Pk	36.6	-25	0	47.83	54	-6.17	74	-26.17	0-360	200	V

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

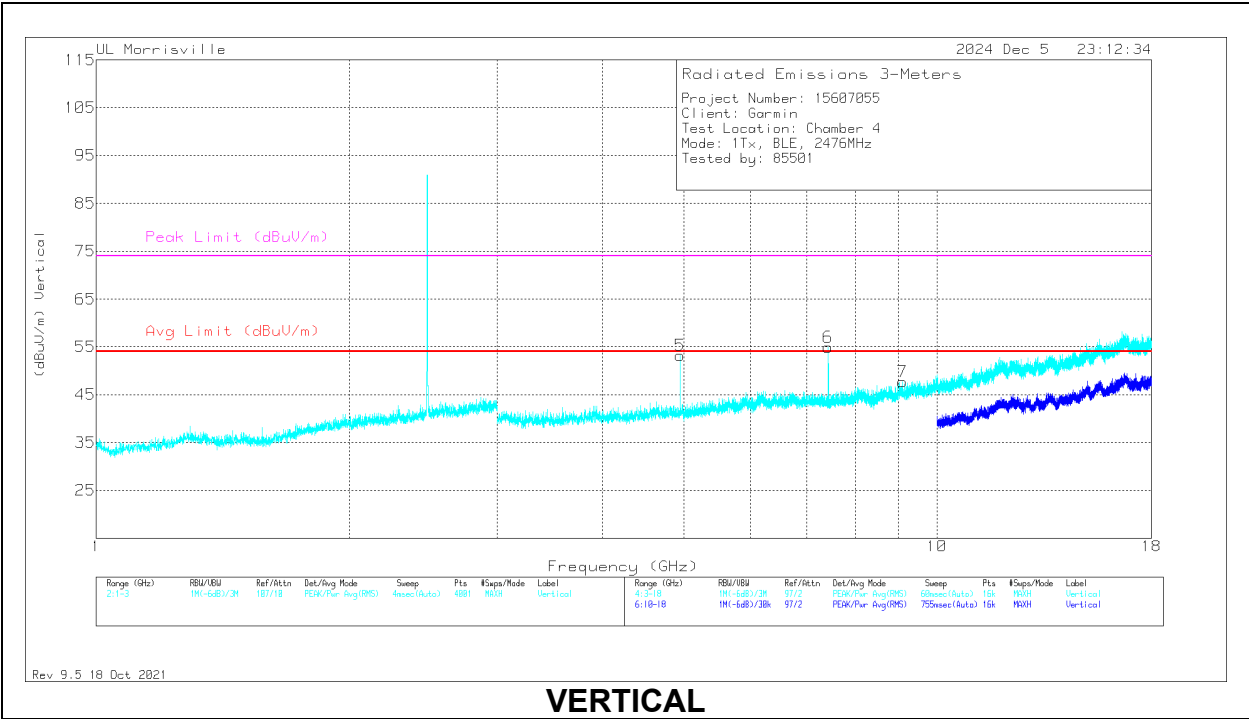
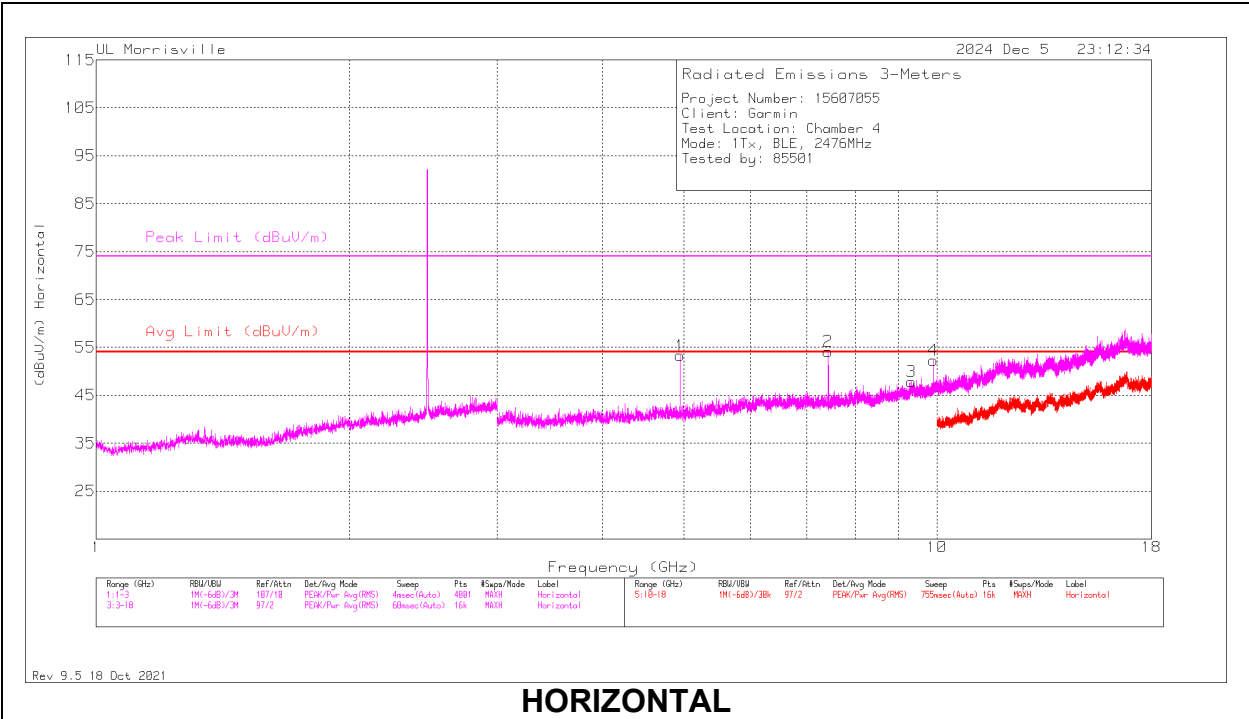
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.95242	52.08	PK2	33.9	-31	0	54.98	-	-	74	-19.02	213	103	H
	* ** 4.95201	47.46	ADV	33.9	-31	-1.41	48.95	54	-5.05	-	-	213	103	H
2	* ** 7.42719	48.93	PK2	35.7	-27.8	0	56.83	-	-	74	-17.17	162	105	H
	* ** 7.42843	42.42	ADV	35.7	-27.8	-1.41	48.91	54	-5.09	-	-	162	105	H
3	* ** 9.32156	35.96	Pk	36.4	-24.5	0	47.86	54	-6.14	74	-26.14	0-360	100	H
5	* ** 4.95145	51.9	PK2	33.9	-31	0	54.8	-	-	74	-19.2	192	149	V
	* ** 4.95198	47.37	ADV	33.9	-31	-1.41	48.86	54	-5.14	-	-	192	149	V
6	* ** 7.42853	50.08	PK2	35.7	-27.8	0	57.98	-	-	74	-16.02	233	205	V
	* ** 7.42858	44.16	ADV	35.7	-27.8	-1.41	50.65	54	-3.35	-	-	233	205	V
7	* ** 9.11063	35.89	Pk	36.3	-24.5	0	47.69	54	-6.31	74	-26.31	0-360	200	V
4	9.90469	40.52	Pk	37	-25.2	0	52.32	-	-	-	-	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

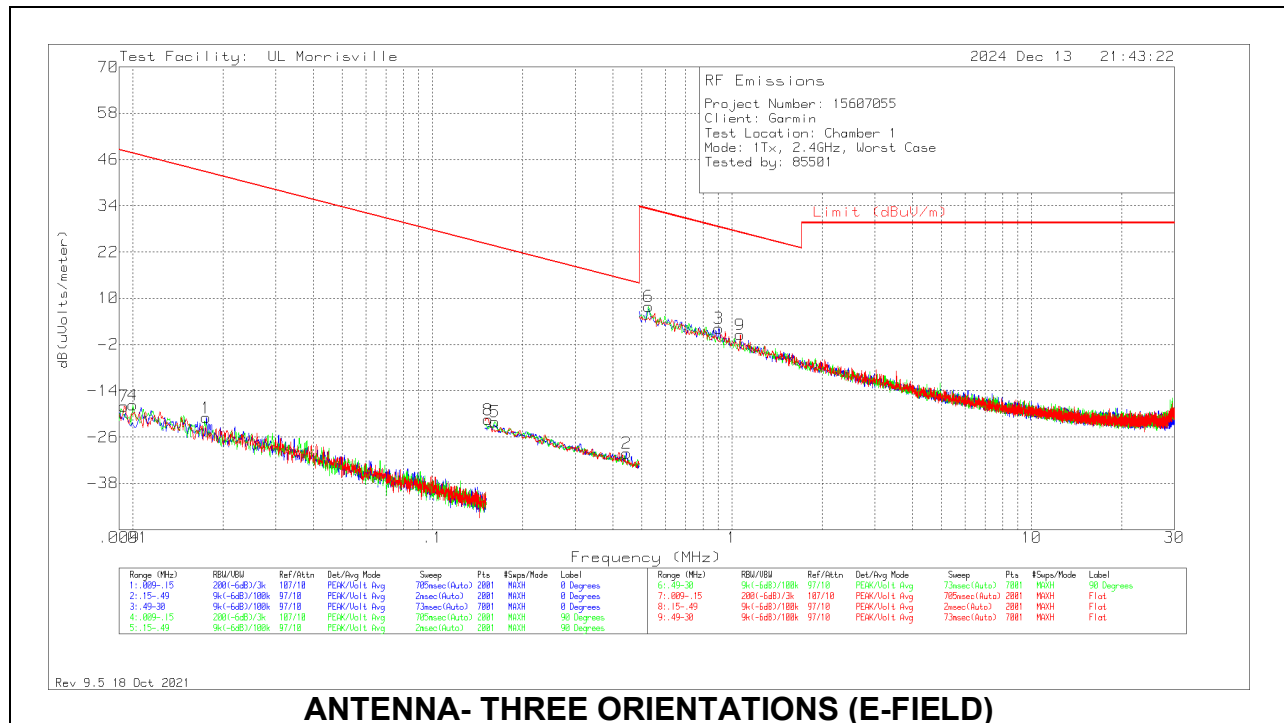
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.2. WORST CASE SPURIOUS BELOW 30MHZ

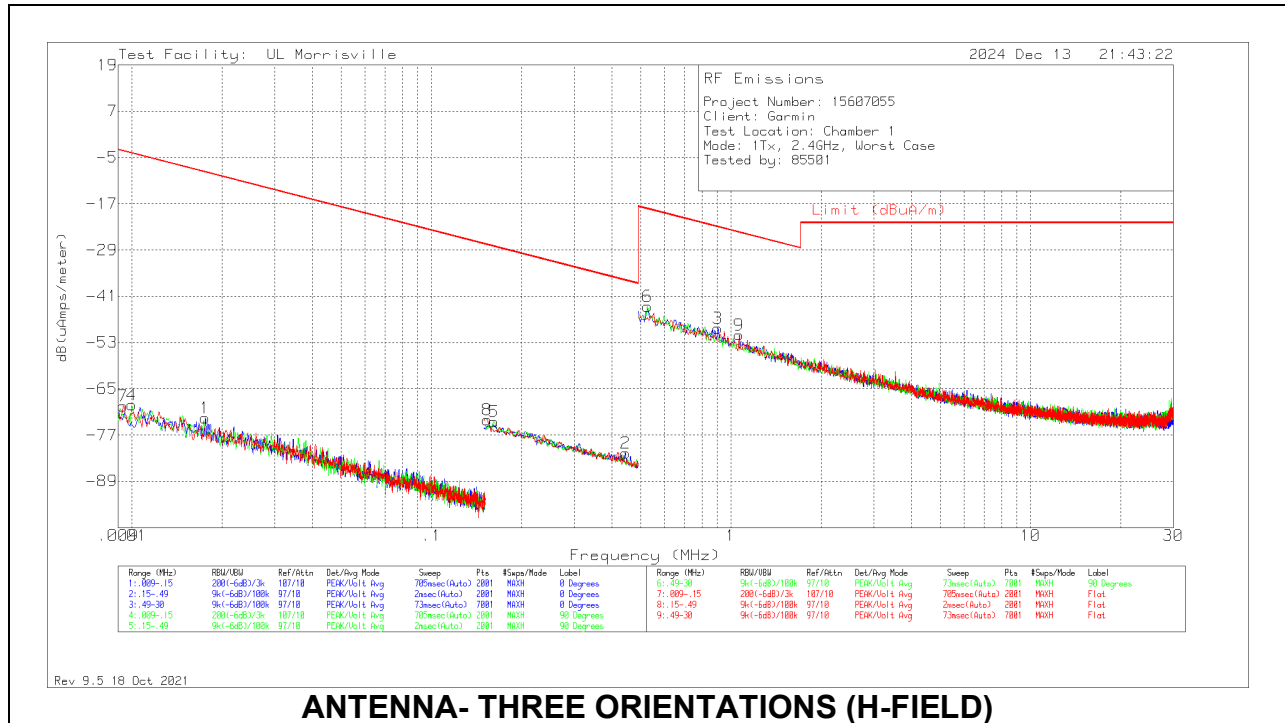
Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance with the requirement that the level of any spurious emissions be below the level of the intentionally transmitted signal. The extrapolation factor for the limits were 40*Log (test distance / specification distance).

10.2.1. 2.4 WLAN



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.00936	43.08	Pk	18.8	.1	-80	-18.02	48.18	68.18	-66.2	0-360	Flat
4	.00999	43.96	Pk	18.2	.1	-80	-17.74	47.61	67.61	-65.35	0-360	90 degs
1	.01759	43.99	Pk	14.9	.1	-80	-21.01	42.7	62.7	-63.71	0-360	0 degs
8	.15357	47.4	Pk	11	.1	-80	-21.5	23.88	43.88	-45.38	0-360	Flat
5	.16173	46.8	Pk	11	.1	-80	-22.1	23.43	43.43	-45.53	0-360	90 degs
2	.44427	38.68	Pk	11	.1	-80	-30.22	14.65	34.65	-44.87	0-360	0 degs
6	.52794	36.8	Pk	11	.1	-40	7.9	33.15	-	-25.25	0-360	90 degs
3	.90317	31.07	Pk	11	.1	-40	2.17	28.49	-	-26.32	0-360	0 degs
9	1.06338	29.37	Pk	11	.1	-40	.47	27.07	-	-26.6	0-360	Flat

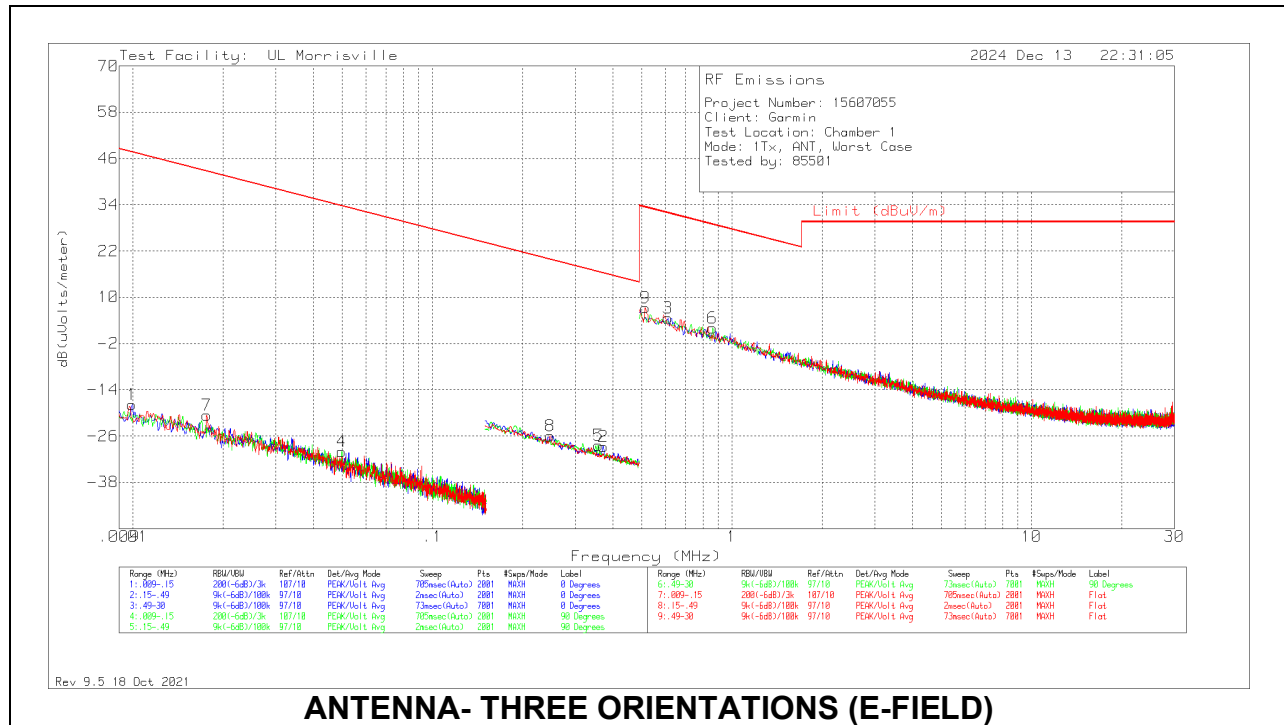
Pk - Peak detector



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.00936	43.08	Pk	-32.7	.1	-80	-69.52	-3.32	16.68	-66.2	0-360	Flat
4	.00999	43.96	Pk	-33.3	.1	-80	-69.24	-3.89	16.11	-65.35	0-360	90 degs
1	.01759	43.99	Pk	-36.6	.1	-80	-72.51	-8.8	11.2	-63.71	0-360	0 degs
8	.15357	47.4	Pk	-40.5	.1	-80	-73	-27.62	-7.62	-45.38	0-360	Flat
5	.16173	46.8	Pk	-40.5	.1	-80	-73.6	-28.07	-8.07	-45.53	0-360	90 degs
2	.44427	38.68	Pk	-40.5	.1	-80	-81.72	-36.85	-16.85	-44.87	0-360	0 degs
6	.52794	36.8	Pk	-40.5	.1	-40	-43.6	-18.35	-	-25.25	0-360	90 degs
3	.90317	31.07	Pk	-40.5	.1	-40	-49.33	-23.01	-	-26.32	0-360	0 degs
9	1.06338	29.37	Pk	-40.5	.1	-40	-51.03	-24.43	-	-26.6	0-360	Flat

Pk - Peak detector

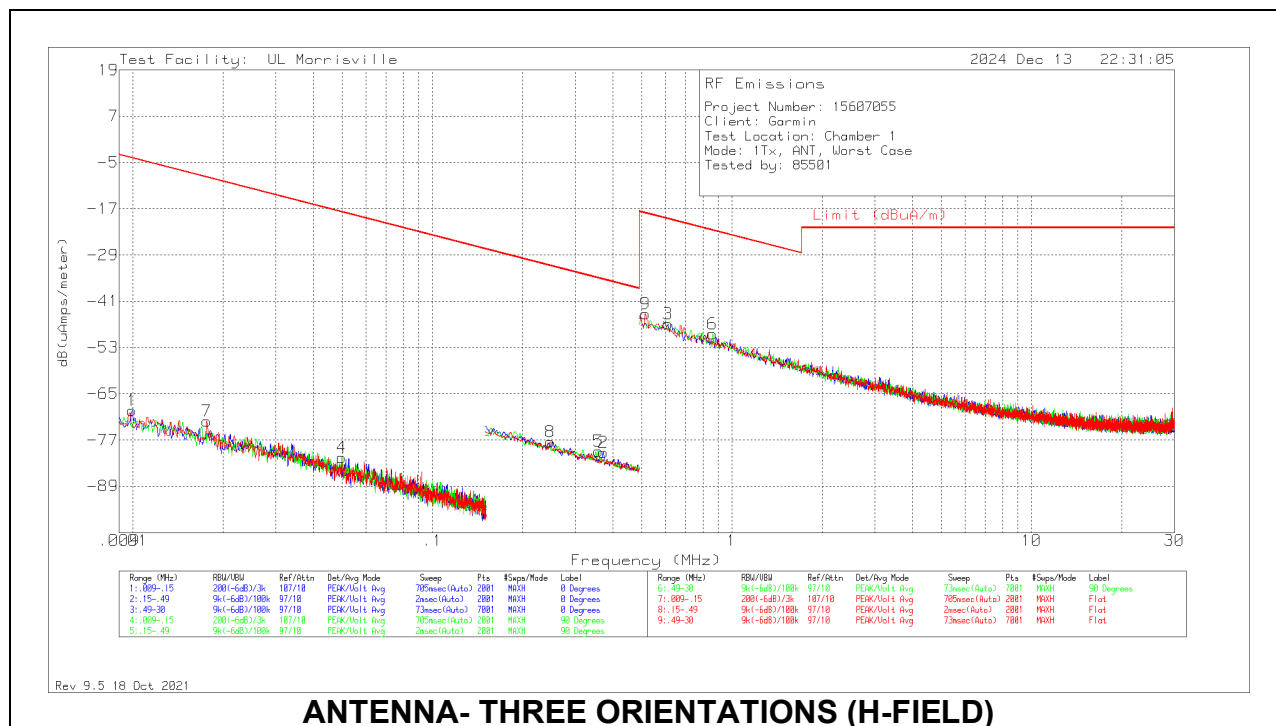
10.2.2. ANT/ANT+



ANTENNA- THREE ORIENTATIONS (E-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
1	.00992	43.82	Pk	18.3	.1	-80	-17.78	47.67	67.67	-65.45	0-360	0 degs
7	.01766	44.42	Pk	14.9	.1	-80	-20.58	42.66	62.66	-63.24	0-360	Flat
4	.04983	38.39	Pk	11.5	.1	-80	-30.01	33.66	53.66	-63.67	0-360	90 degs
8	.24707	43.09	Pk	10.9	.1	-80	-25.91	19.75	39.75	-45.66	0-360	Flat
5	.35766	40.64	Pk	10.9	.1	-80	-28.36	16.53	36.53	-44.89	0-360	90 degs
2	.37168	40.27	Pk	10.9	.1	-80	-28.73	16.2	36.2	-44.93	0-360	0 degs
9	.5153	36.19	Pk	11	.1	-40	7.29	33.36	-	-26.07	0-360	Flat
3	.61226	33.54	Pk	11	.1	-40	4.64	31.87	-	-27.23	0-360	0 degs
6	.86101	30.92	Pk	11	.1	-40	2.02	28.9	-	-26.88	0-360	90 degs

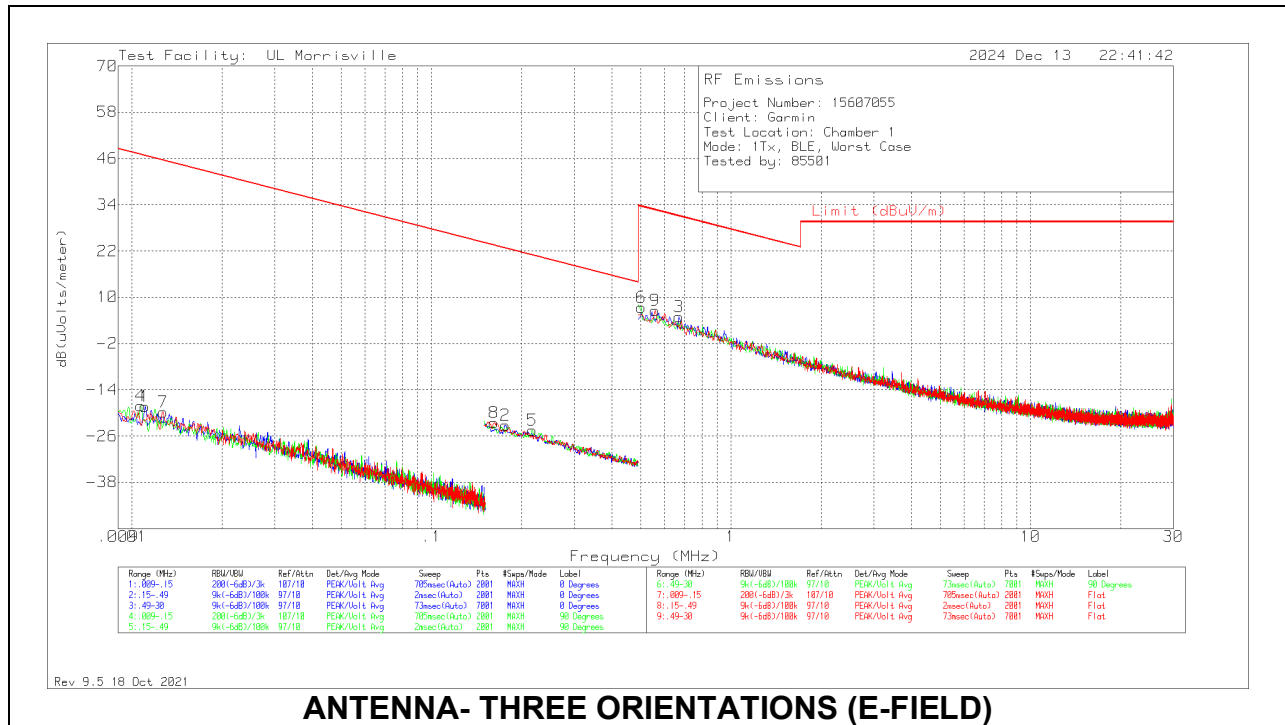
Pk - Peak detector



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBA/m)	PK Limit (dBA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
1	.00992	43.82	Pk	-33.2	.1	-80	-69.28	-3.83	16.17	-65.45	0-360	0 degs
7	.01766	44.42	Pk	-36.6	.1	-80	-72.08	-8.84	11.16	-63.24	0-360	Flat
4	.04983	38.39	Pk	-40	.1	-80	-81.51	-17.84	2.16	-63.67	0-360	90 degs
8	.24707	43.09	Pk	-40.6	.1	-80	-77.41	-31.75	-11.75	-45.66	0-360	Flat
5	.35766	40.64	Pk	-40.6	.1	-80	-79.86	-34.97	-14.97	-44.89	0-360	90 degs
2	.37168	40.27	Pk	-40.6	.1	-80	-80.23	-35.3	-15.3	-44.93	0-360	0 degs
9	.5153	36.19	Pk	-40.5	.1	-40	-44.21	-18.14	-	-26.07	0-360	Flat
3	.61226	33.54	Pk	-40.5	.1	-40	-46.86	-19.63	-	-27.23	0-360	0 degs
6	.86101	30.92	Pk	-40.5	.1	-40	-49.48	-22.6	-	-26.88	0-360	90 degs

Pk - Peak detector

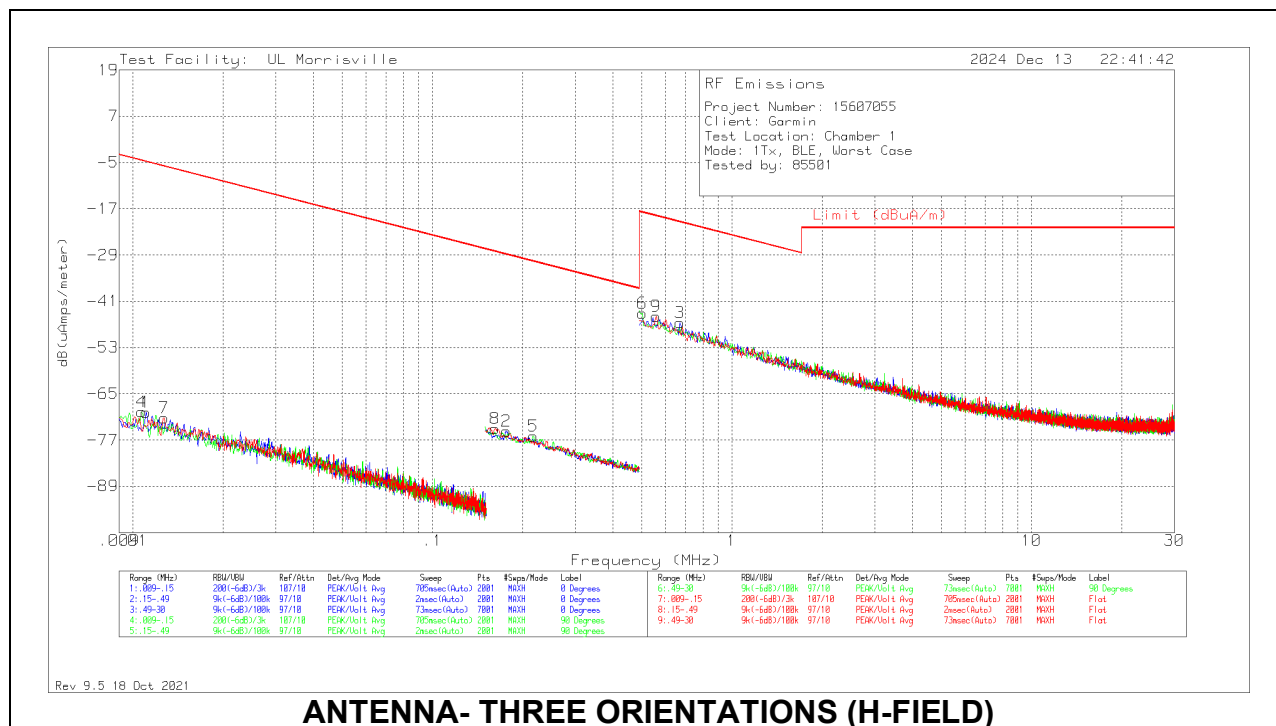
10.2.3. BLE



ANTENNA- THREE ORIENTATIONS (E-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
4	.0107	43.78	Pk	17.9	.1	-80	-18.22	47.01	67.01	-65.23	0-360	90 degs
1	.01106	43.89	Pk	17.7	.1	-80	-18.31	46.73	66.73	-65.04	0-360	0 degs
7	.01269	43.16	Pk	17	.1	-80	-19.74	45.53	65.53	-65.27	0-360	Flat
8	.16207	46.34	Pk	11	.1	-80	-22.56	23.41	43.41	-45.97	0-360	Flat
2	.17661	45.69	Pk	11	.1	-80	-23.21	22.66	42.66	-45.87	0-360	0 degs
5	.21707	44.5	Pk	10.9	.1	-80	-24.5	20.87	40.87	-45.37	0-360	90 degs
6	.50265	36.25	Pk	11	.1	-40	7.35	33.58	-	-26.23	0-360	90 degs
9	.55746	35.5	Pk	11	.1	-40	6.6	32.68	-	-26.08	0-360	Flat
3	.67129	33.81	Pk	11	.1	-40	4.91	31.07	-	-26.16	0-360	0 degs

Pk - Peak detector



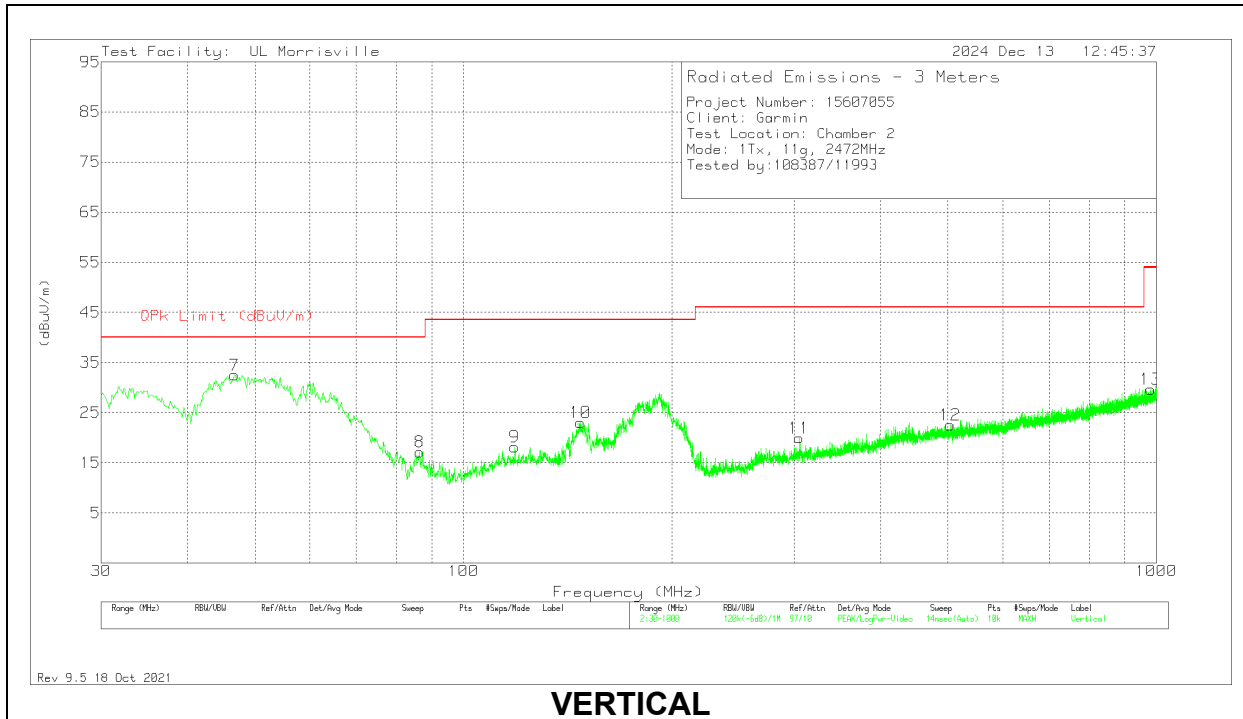
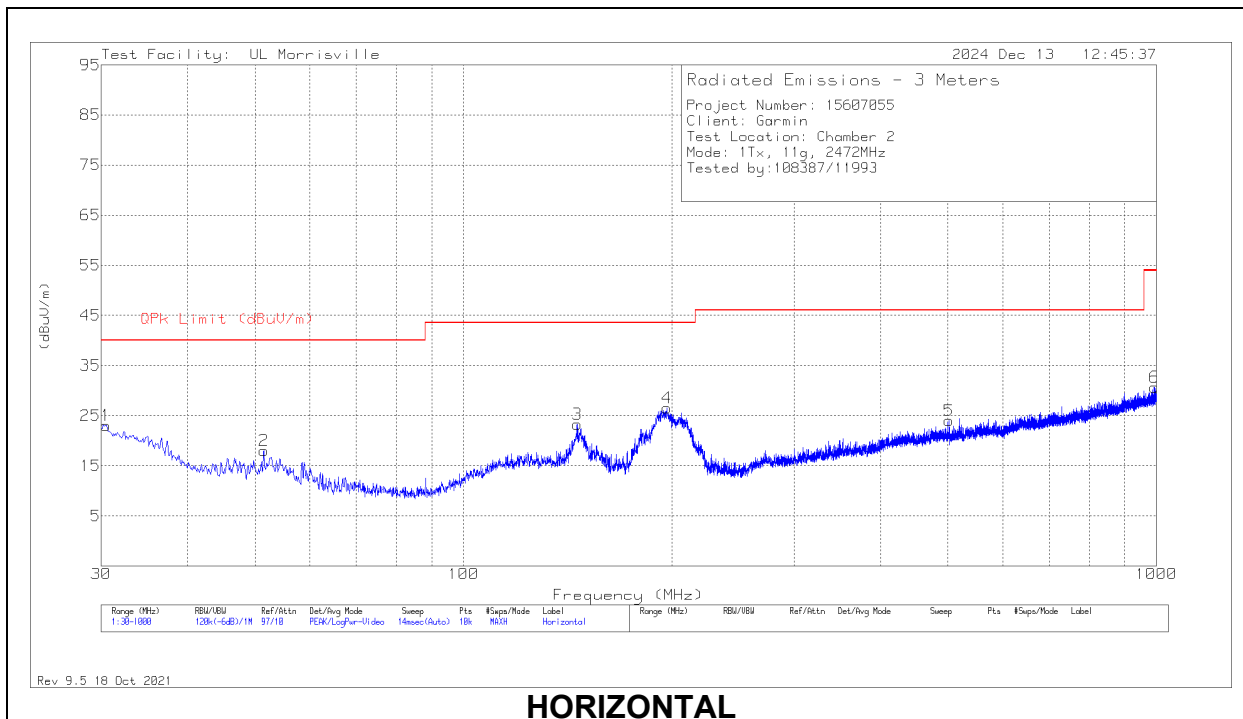
ANTENNA- THREE ORIENTATIONS (H-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
4	.0107	43.78	Pk	-33.6	.1	-80	-69.72	-4.49	15.51	-65.23	0-360	90 degs
1	.01106	43.89	Pk	-33.8	.1	-80	-69.81	-4.77	15.23	-65.04	0-360	0 degs
7	.01269	43.16	Pk	-34.5	.1	-80	-71.24	-5.97	14.03	-65.27	0-360	Flat
8	.16207	46.34	Pk	-40.5	.1	-80	-74.06	-28.09	-8.09	-45.97	0-360	Flat
2	.17661	45.69	Pk	-40.5	.1	-80	-74.71	-28.84	-8.84	-45.87	0-360	0 degs
5	.21707	44.5	Pk	-40.6	.1	-80	-76	-30.63	-10.63	-45.37	0-360	90 degs
6	.50265	36.25	Pk	-40.5	.1	-40	-44.15	-17.92	-	-26.23	0-360	90 degs
9	.55746	35.5	Pk	-40.5	.1	-40	-44.9	-18.82	-	-26.08	0-360	Flat
3	.67129	33.81	Pk	-40.5	.1	-40	-46.59	-20.43	-	-26.16	0-360	0 degs

Pk - Peak detector

10.3. WORST CASE SPURIOUS BELOW 1 GHZ

10.3.1. 2.4 WLAN



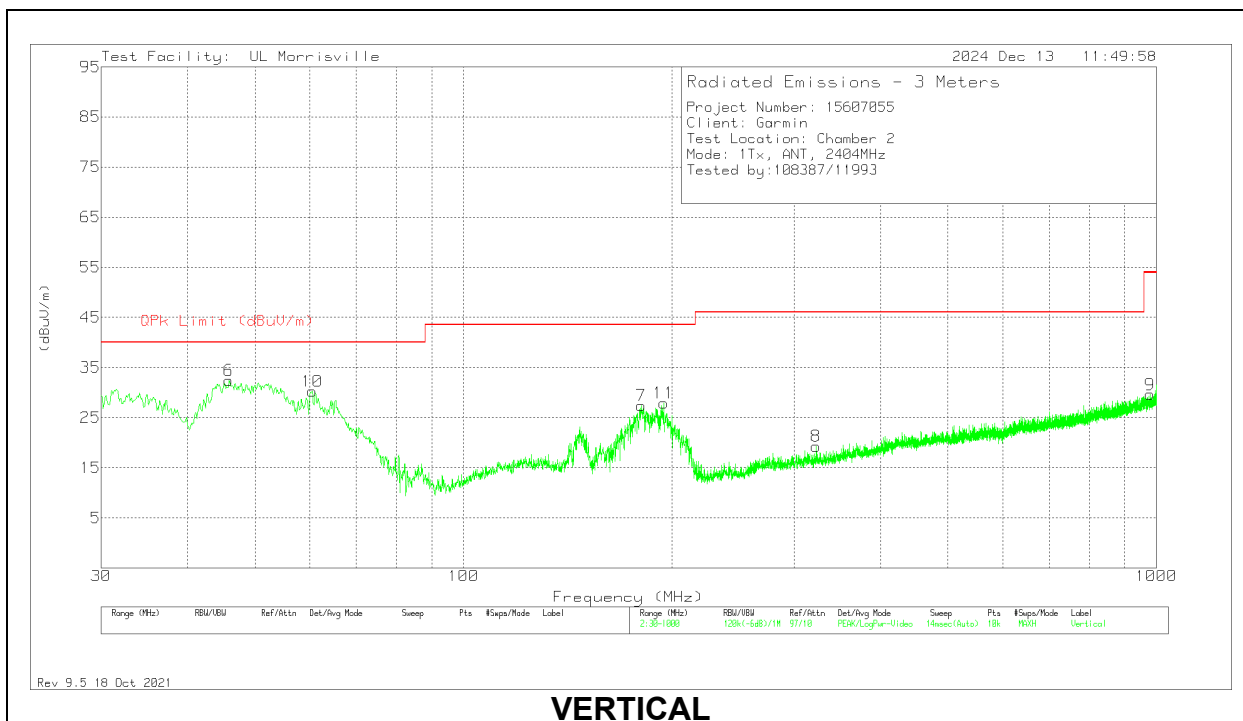
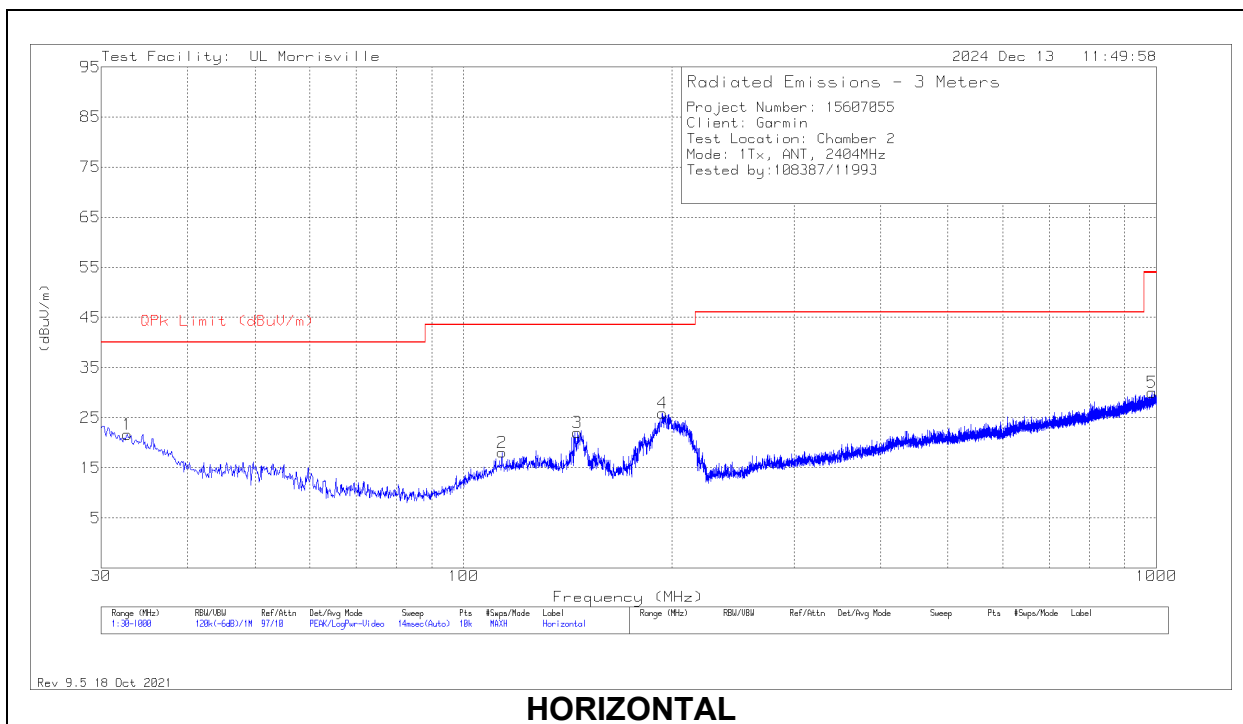
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	159203 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	** 502.196	28.08	Pk	24.2	-28.3	23.98	46.02	-22.04	0-360	399	H
6	* ** 992.919	25.8	Pk	29.9	-25	30.7	53.97	-23.27	0-360	299	H
9	* ** 118.561	28.65	Pk	20.1	-30.6	18.15	43.52	-25.37	0-360	199	V
12	** 504.039	26.65	Pk	24.2	-28.3	22.55	46.02	-23.47	0-360	101	V
13	* ** 980.6	24.93	Pk	29.8	-25.1	29.63	53.97	-24.34	0-360	199	V
1	30.485	27.55	Pk	27.1	-31.6	23.05	40	-16.95	0-360	199	H
7	46.684	48.18	Pk	15.8	-31.5	32.48	40	-7.52	0-360	101	V
2	51.534	35.29	Pk	14	-31.3	17.99	40	-22.01	0-360	199	H
8	86.454	34.39	Pk	13.8	-31	17.19	40	-22.81	0-360	101	V
3	145.915	34.57	Pk	19.1	-30.4	23.27	43.52	-20.25	0-360	199	H
10	147.564	34.36	Pk	19.1	-30.4	23.06	43.52	-20.46	0-360	101	V
4	196.646	38.11	Pk	18.5	-30.1	26.51	43.52	-17.01	0-360	199	H
11	305.189	29.06	Pk	20.1	-29.2	19.96	46.02	-26.06	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

10.3.2. ANT/ANT+



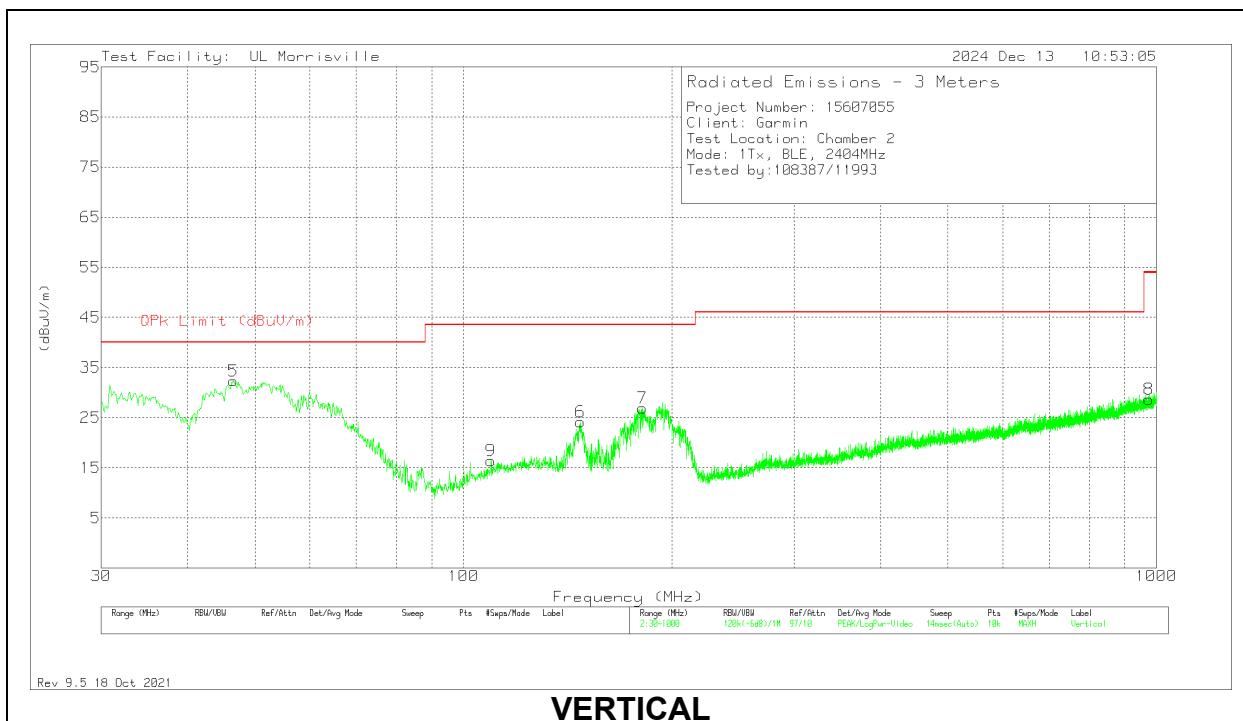
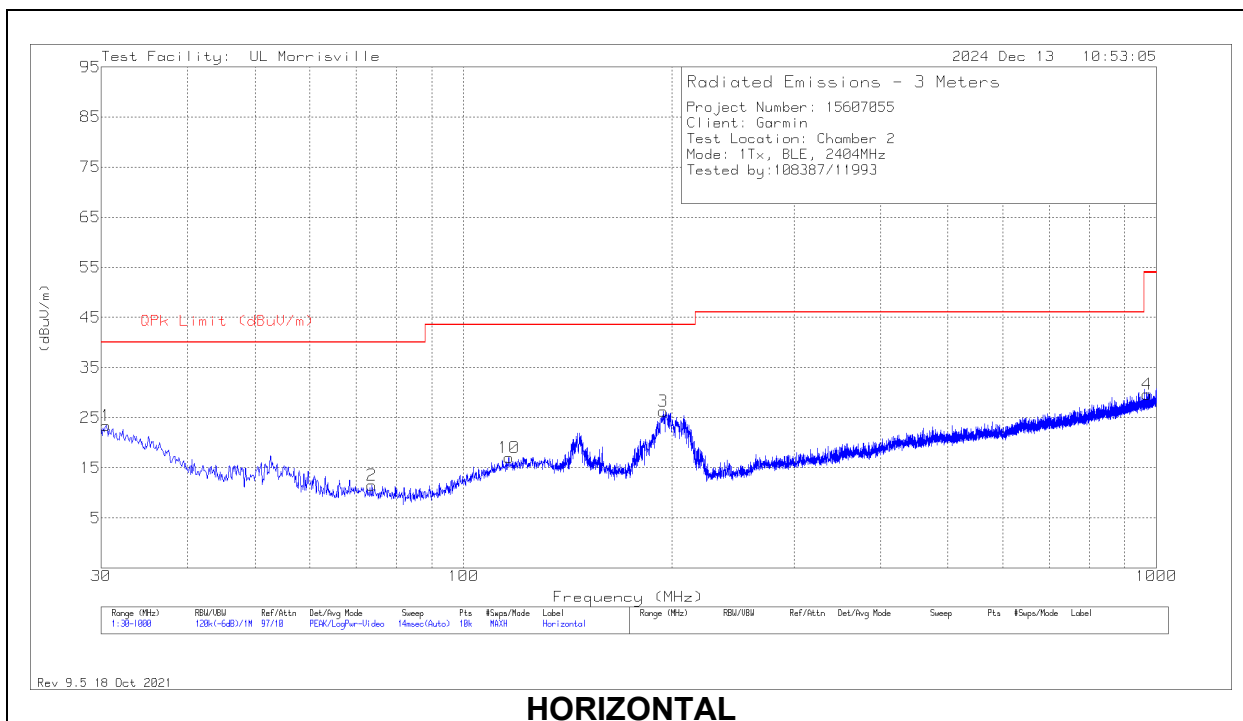
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	159203 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* ** 113.711	29.08	Pk	19.7	-30.7	18.08	43.52	-25.44	0-360	199	H
5	* ** 985.547	25.37	Pk	29.8	-25.1	30.07	53.97	-23.9	0-360	299	H
8	* ** 323.037	27.95	Pk	20.5	-29.2	19.25	46.02	-26.77	0-360	199	V
9	* ** 979.921	25.1	Pk	29.7	-25.2	29.6	53.97	-24.37	0-360	199	V
1	32.716	27.66	Pk	25.6	-31.6	21.66	40	-18.34	0-360	299	H
6	45.811	47.58	Pk	16.3	-31.5	32.38	40	-7.62	0-360	101	V
10	60.458	47.44	Pk	14	-31.2	30.24	40	-9.76	0-360	101	V
3	146.109	33.3	Pk	19.1	-30.4	22	43.52	-21.52	0-360	199	H
7	180.35	39.77	Pk	17.8	-30.2	27.37	43.52	-16.15	0-360	101	V
4	193.93	37.87	Pk	18.1	-30.1	25.87	43.52	-17.65	0-360	199	H
11	194.512	39.85	Pk	18.2	-30.1	27.95	43.52	-15.57	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

10.3.3. BLE



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	159203 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* ** 73.747	28.23	Pk	14.5	-31.2	11.53	40	-28.47	0-360	199	H
4	* ** 968.863	25.33	Pk	29.7	-25.4	29.63	53.97	-24.34	0-360	199	H
10	* ** 116.427	27.75	Pk	19.9	-30.6	17.05	43.52	-26.47	0-360	101	H
8	* ** 974.78	24.13	Pk	29.7	-25.2	28.63	53.97	-25.34	0-360	299	V
9	* ** 109.54	28.24	Pk	19	-30.8	16.44	43.52	-27.08	0-360	101	V
1	30.485	27.93	Pk	27.1	-31.6	23.43	40	-16.57	0-360	101	H
5	46.49	47.95	Pk	15.9	-31.5	32.35	40	-7.65	0-360	101	V
6	147.37	35.45	Pk	19.1	-30.4	24.15	43.52	-19.37	0-360	101	V
7	181.126	39.24	Pk	17.8	-30.1	26.94	43.52	-16.58	0-360	101	V
3	194.221	38.24	Pk	18.1	-30.1	26.24	43.52	-17.28	0-360	199	H

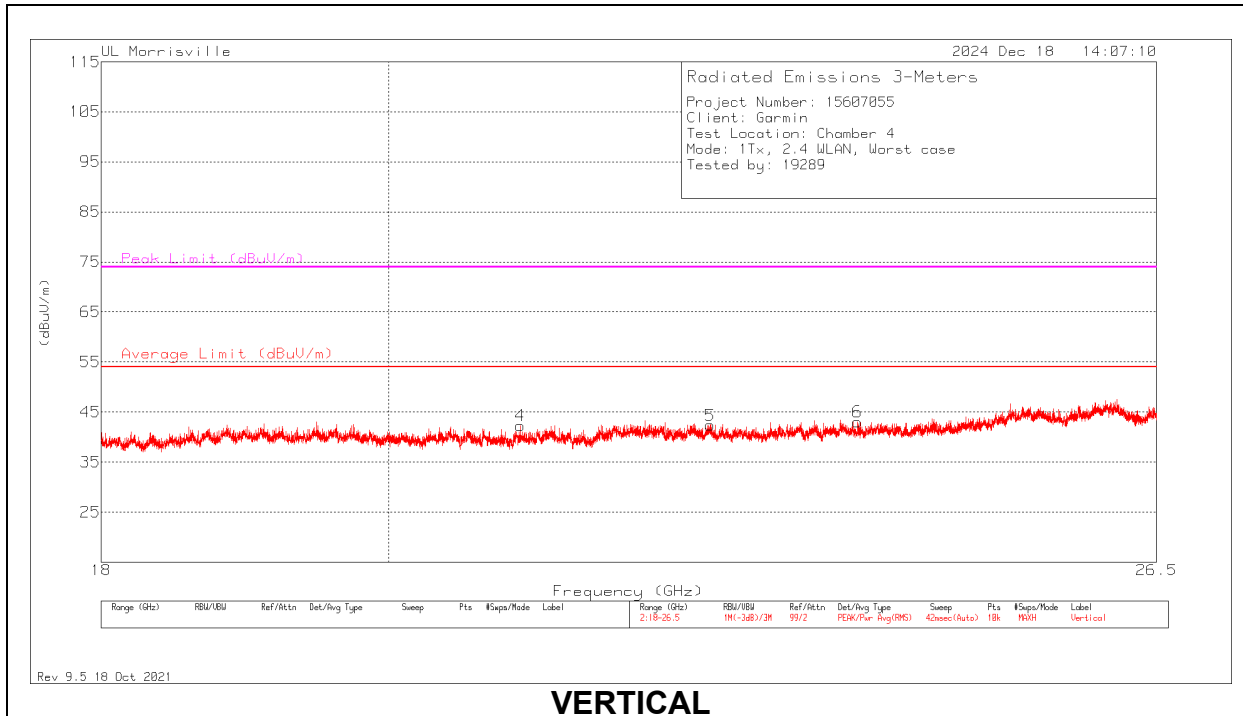
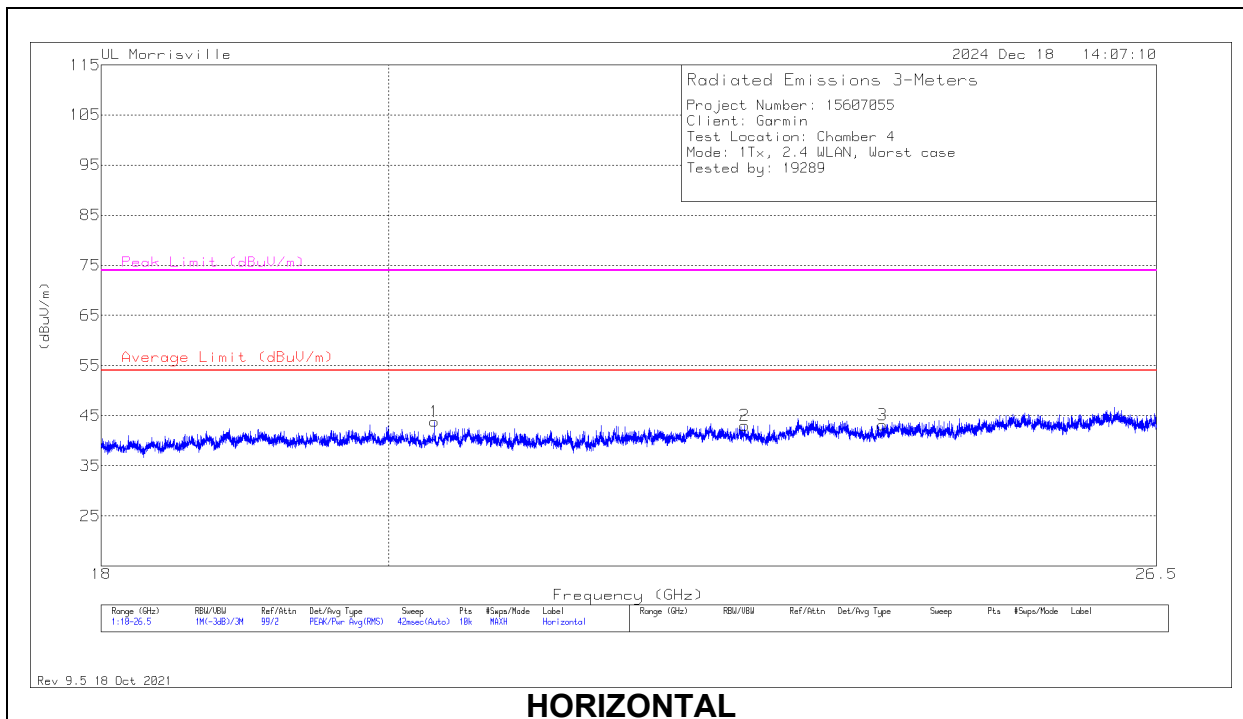
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.4. WORST CASE SPURIOUS 18-26 GHZ

10.4.1. 2.4 WLAN



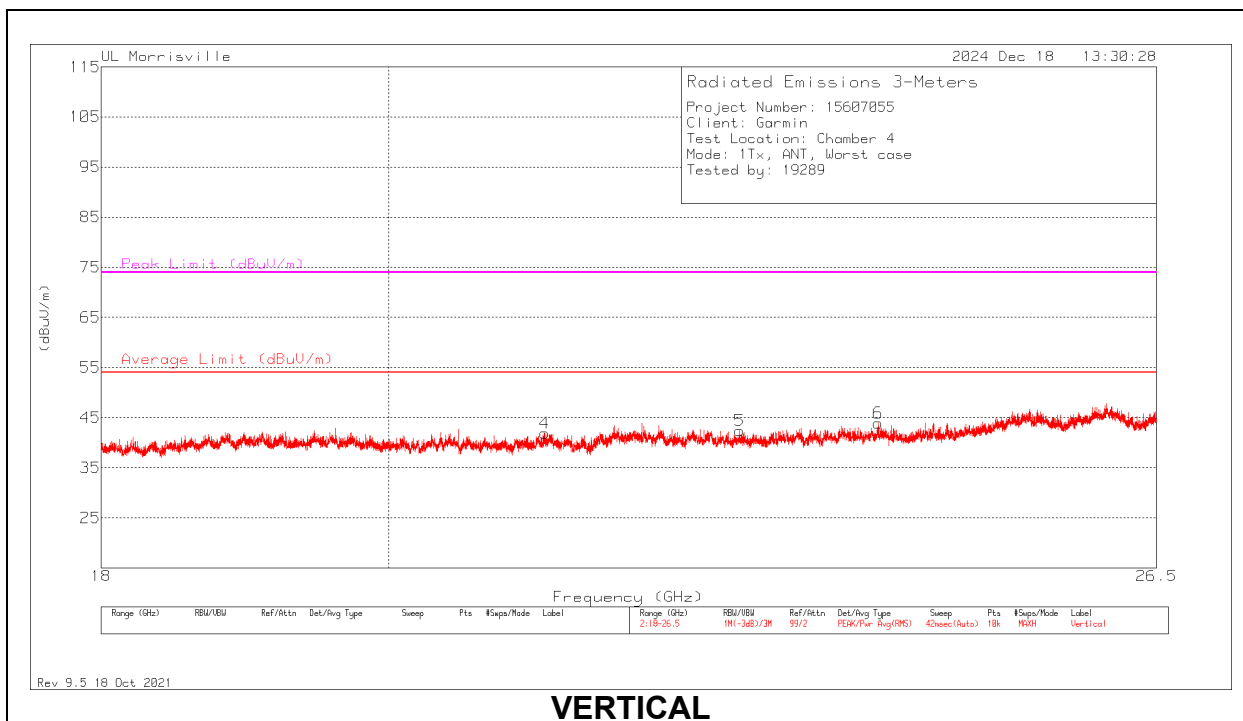
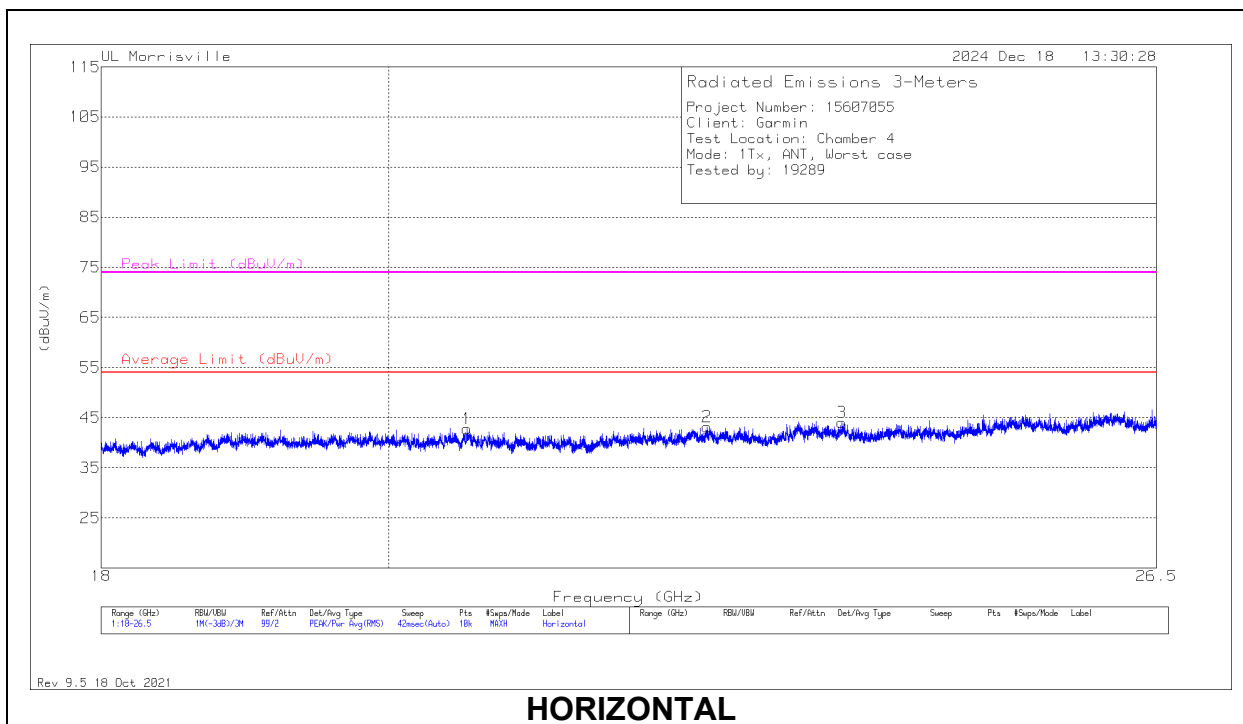
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.33982	51.04	Pk	33.6	-40.8	43.84	54	-10.16	74	-30.16	0-360	100	H
2	* ** 22.78842	48.22	Pk	34.1	-39.3	43.02	54	-10.98	74	-30.98	0-360	100	H
3	* ** 23.9664	46.99	Pk	34.5	-38.3	43.19	54	-10.81	74	-30.81	0-360	200	H
4	* ** 20.98745	49.75	Pk	33.6	-41.1	42.25	54	-11.75	74	-31.75	0-360	200	V
5	* ** 22.50285	47.74	Pk	34.2	-39.6	42.34	54	-11.66	74	-31.66	0-360	150	V
6	* ** 23.75137	46.9	Pk	34.4	-38.3	43	54	-11	74	-31	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

10.4.2. ANT/ANT+



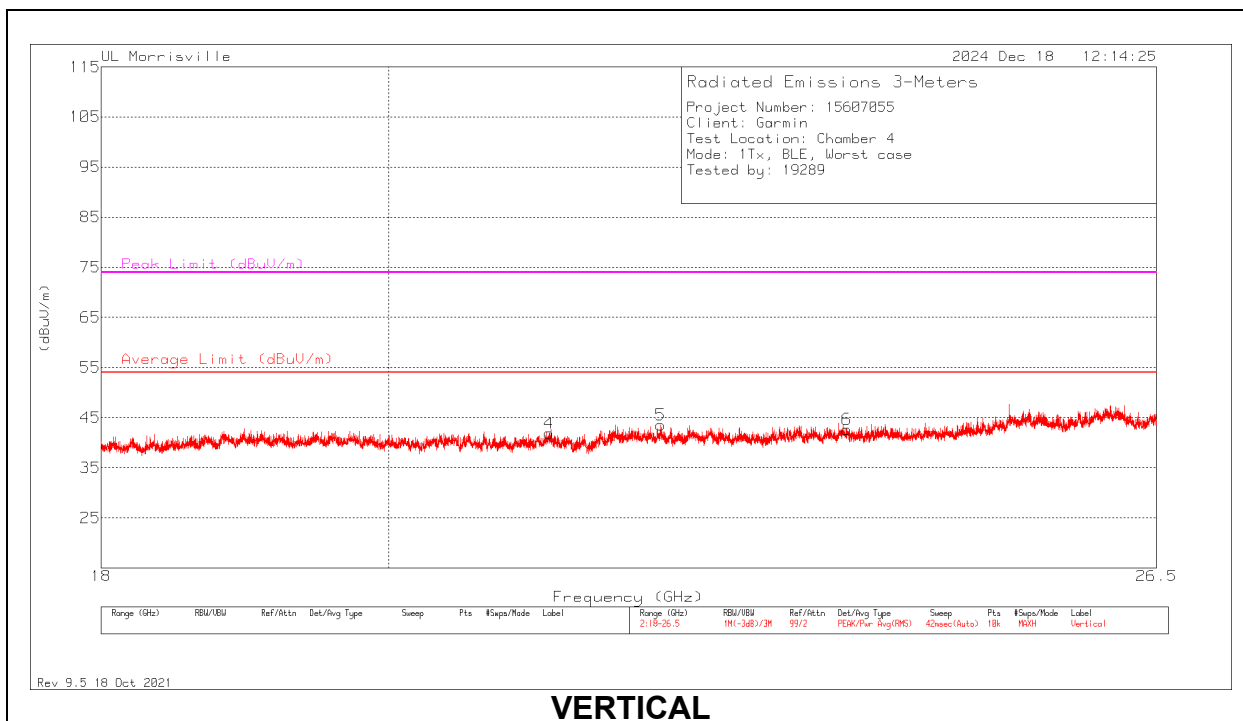
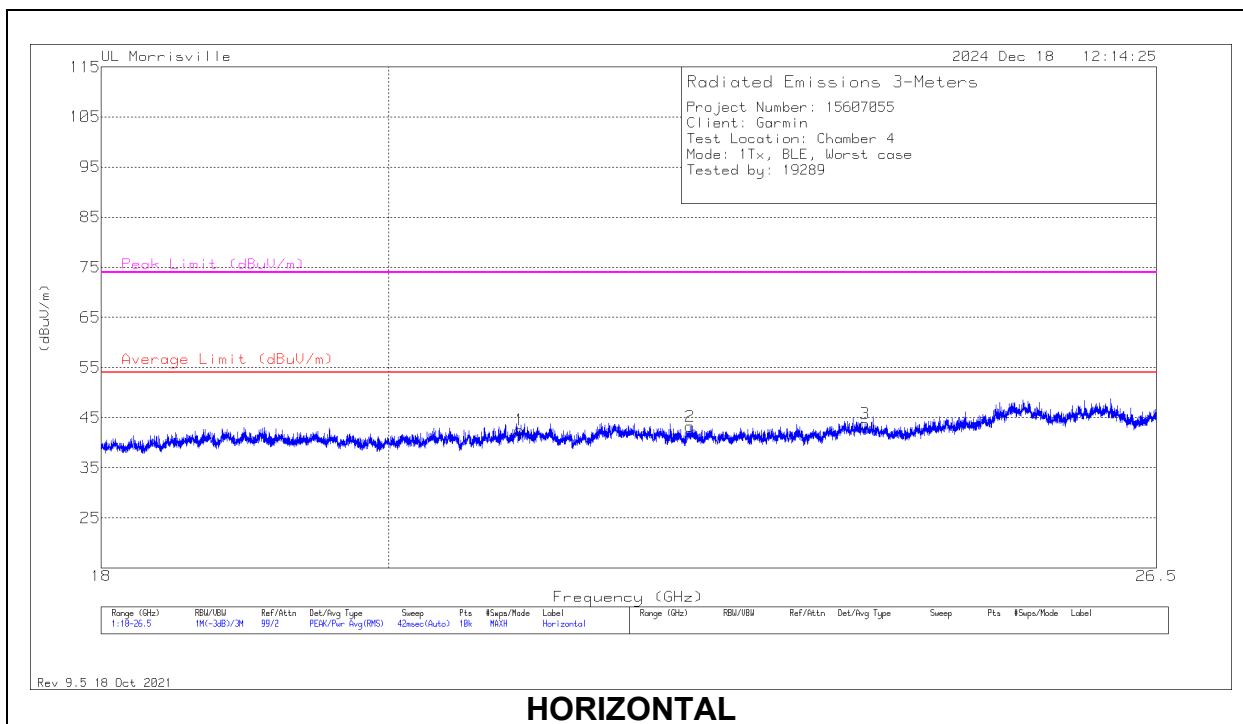
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.58119	49.57	Pk	33.7	-40.5	42.77	54	-11.23	74	-31.23	0-360	100	H
2	* ** 22.4748	48.67	Pk	34.2	-39.7	43.17	54	-10.83	74	-30.83	0-360	150	H
3	* ** 23.61284	48.11	Pk	34.6	-38.7	44.01	54	-9.99	74	-29.99	0-360	100	H
4	* ** 21.17698	48.69	Pk	33.6	-40.4	41.89	54	-12.11	74	-32.11	0-360	150	V
5	* ** 22.74593	47.96	Pk	34.1	-39.7	42.36	54	-11.64	74	-31.64	0-360	300	V
6	* ** 23.93241	47.59	Pk	34.4	-38.1	43.89	54	-10.11	74	-30.11	0-360	150	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.4.3. BLE



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* ** 20.98405	50.02	Pk	33.6	-41.1	42.52	54	-11.48	74	-31.48	0-360	100	H
2	* ** 22.33542	49.33	Pk	34.2	-40.3	43.23	54	-10.77	74	-30.77	0-360	150	H
3	* ** 23.81342	47.81	Pk	34.4	-38.4	43.81	54	-10.19	74	-30.19	0-360	100	H
4	* ** 21.21098	48.75	Pk	33.6	-40.5	41.85	54	-12.15	74	-32.15	0-360	150	V
5	* ** 22.09574	48.81	Pk	34.3	-39.6	43.51	54	-10.49	74	-30.49	0-360	200	V
6	* ** 23.65703	46.61	Pk	34.5	-38.5	42.61	54	-11.39	74	-31.39	0-360	300	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

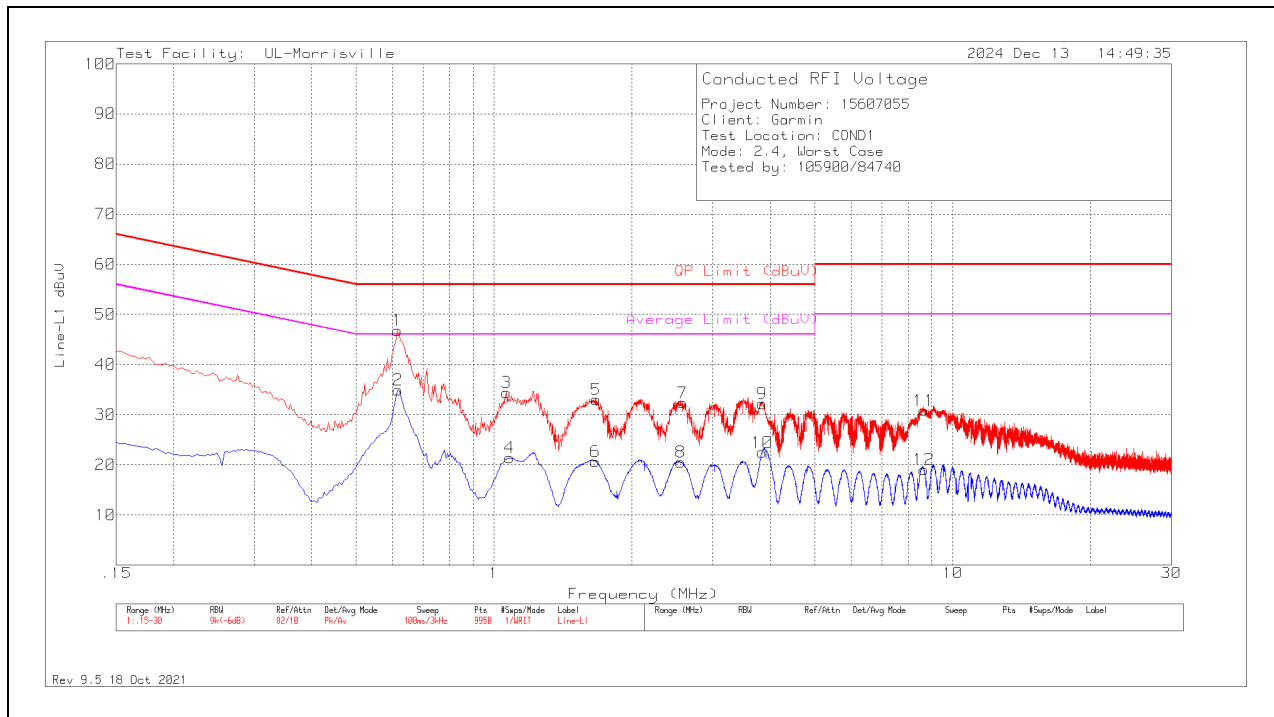
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

11.1. AC POWER LINE

11.1.1. 2.4 WLAN

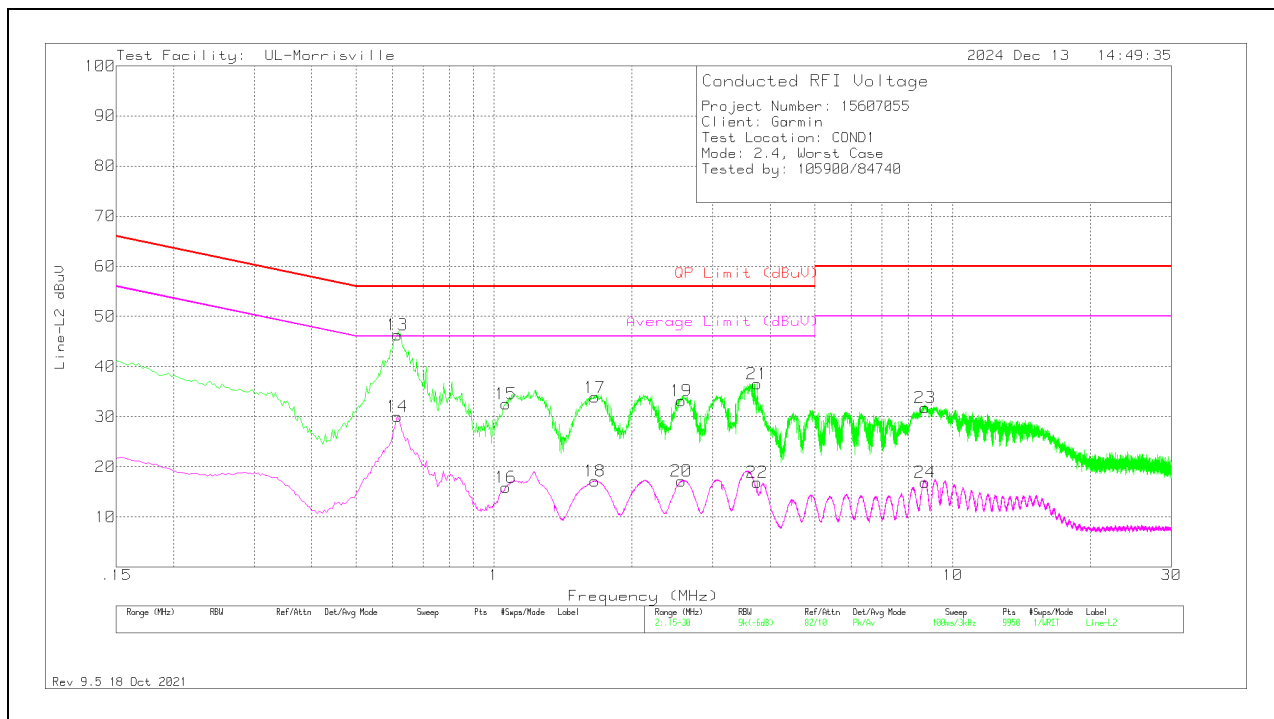
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.615	37	Pk	0	9.8	46.8	56	-9.2	-	-
2	.618	25.12	Av	0	9.8	34.92	-	-	46	-11.08
3	1.065	24.65	Pk	0	9.8	34.45	56	-21.55	-	-
4	1.08	11.58	Av	0	9.8	21.38	-	-	46	-24.62
6	1.665	10.86	Av	0	9.8	20.66	-	-	46	-25.34
5	1.671	23.18	Pk	0	9.8	32.98	56	-23.02	-	-
8	2.556	10.73	Av	0	9.8	20.53	-	-	46	-25.47
7	2.577	22.55	Pk	0	9.8	32.35	56	-23.65	-	-
9	3.84	22.3	Pk	0	9.9	32.2	56	-23.8	-	-
10	3.84	12.56	Av	0	9.9	22.46	-	-	46	-23.54
11	8.655	20.74	Pk	.1	10	30.84	60	-29.16	-	-
12	8.655	8.94	Av	.1	10	19.04	-	-	50	-30.96

Pk - Peak detector
Av - Average detection

LINE 2 RESULTS



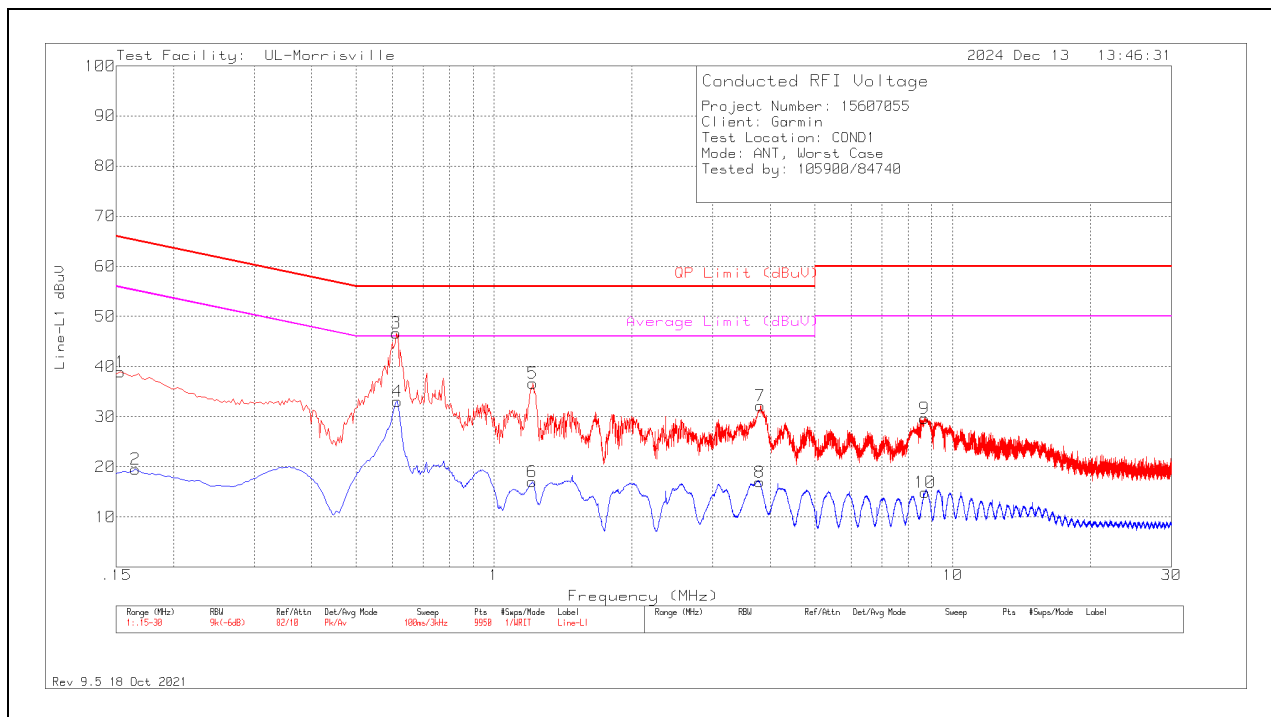
Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.615	36.49	Pk	0	9.8	46.29	56	-9.71	-	-
14	.615	20.25	Av	0	9.8	30.05	-	-	46	-15.95
15	1.062	22.79	Pk	0	9.8	32.59	56	-23.41	-	-
16	1.062	6.11	Av	0	9.8	15.91	-	-	46	-30.09
17	1.659	24.05	Pk	0	9.8	33.85	56	-22.15	-	-
18	1.659	7.32	Av	0	9.8	17.12	-	-	46	-28.88
19	2.562	23.37	Pk	0	9.8	33.17	56	-22.83	-	-
20	2.562	7.31	Av	0	9.8	17.11	-	-	46	-28.89
21	3.75	26.63	Pk	0	9.9	36.53	56	-19.47	-	-
22	3.75	7	Av	0	9.9	16.9	-	-	46	-29.1
23	8.709	21.64	Pk	.1	10	31.74	60	-28.26	-	-
24	8.709	6.8	Av	.1	10	16.9	-	-	50	-33.1

Pk - Peak detector

Av - Average detection

11.1.2. ANT/ANT+

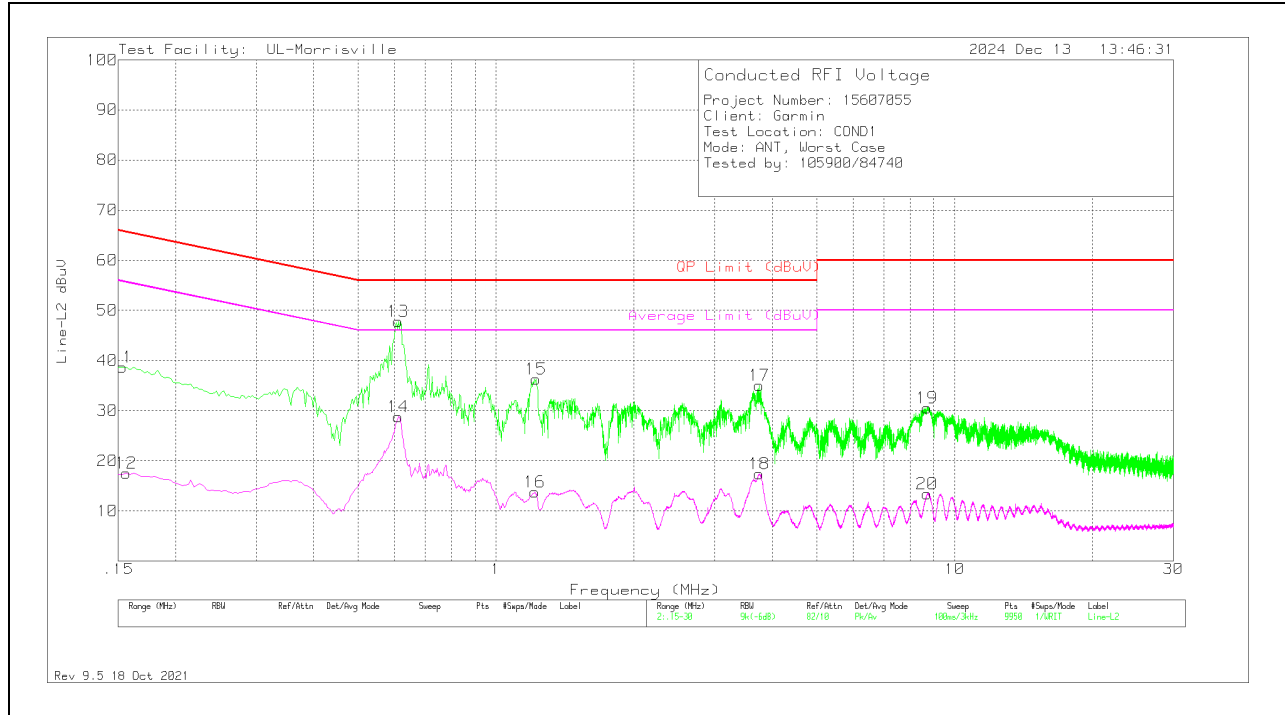
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.153	28.92	Pk	.2	9.8	38.92	65.84	-26.92	-	-
2	.165	9.57	Av	.2	9.8	19.57	-	-	55.21	-35.64
3	.612	36.93	Pk	0	9.8	46.73	56	-9.27	-	-
4	.615	23.21	Av	0	9.8	33.01	-	-	46	-12.99
5	1.215	26.82	Pk	0	9.8	36.62	56	-19.38	-	-
6	1.212	7.22	Av	0	9.8	17.02	-	-	46	-28.98
7	3.81	22.3	Pk	0	9.9	32.2	56	-23.8	-	-
8	3.792	7.05	Av	0	9.9	16.95	-	-	46	-29.05
9	8.682	19.51	Pk	.1	10	29.61	60	-30.39	-	-
10	8.703	4.83	Av	.1	10	14.93	-	-	50	-35.07

Pk - Peak detector
Av - Average detection

LINE 2 RESULTS

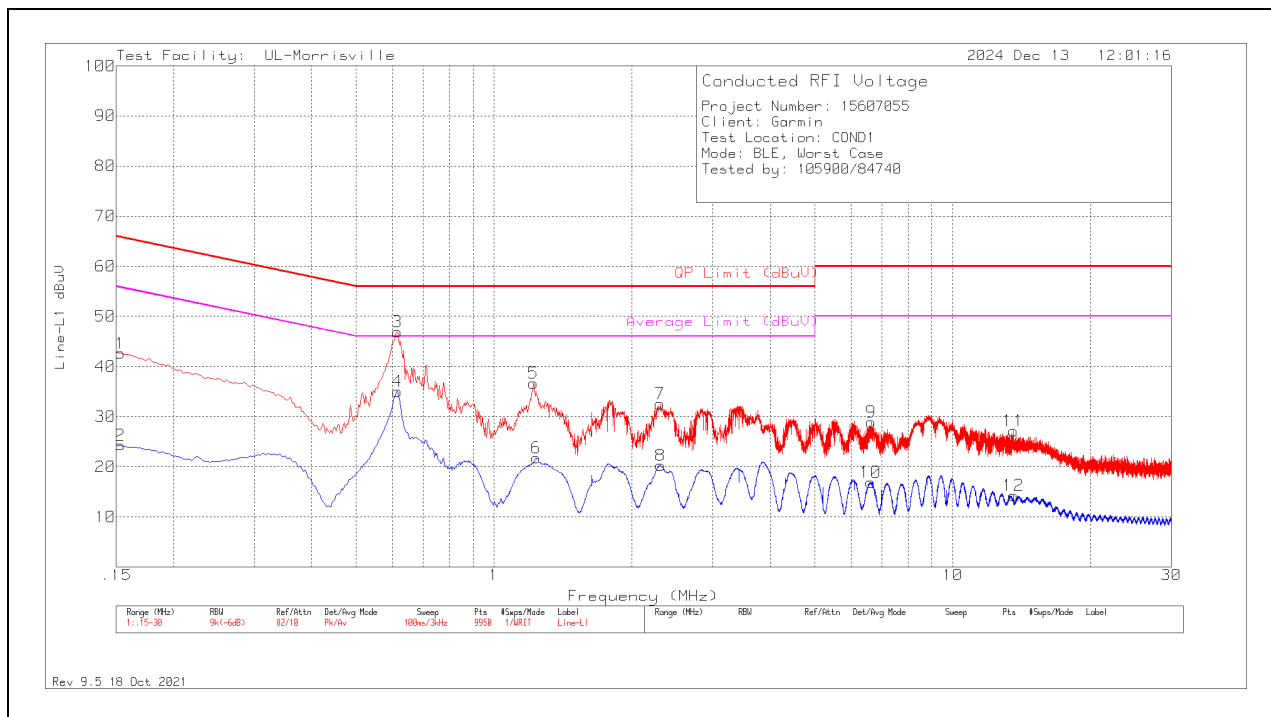


Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
11	.153	28.7	Pk	.2	9.8	38.7	65.84	-27.14	-	-
12	.156	7.54	Av	.2	9.8	17.54	-	-	55.67	-38.13
13	.612	38.02	Pk	0	9.8	47.82	56	-8.18	-	-
14	.612	18.97	Av	0	9.8	28.77	-	-	46	-17.23
15	1.224	26.49	Pk	0	9.8	36.29	56	-19.71	-	-
16	1.215	3.92	Av	0	9.8	13.72	-	-	46	-32.28
17	3.753	25.11	Pk	0	9.9	35.01	56	-20.99	-	-
18	3.753	7.48	Av	0	9.9	17.38	-	-	46	-28.62
19	8.706	20.43	Pk	.1	10	30.53	60	-29.47	-	-
20	8.7	3.28	Av	.1	10	13.38	-	-	50	-36.62

Pk - Peak detector
Av - Average detection

11.1.3. BLE

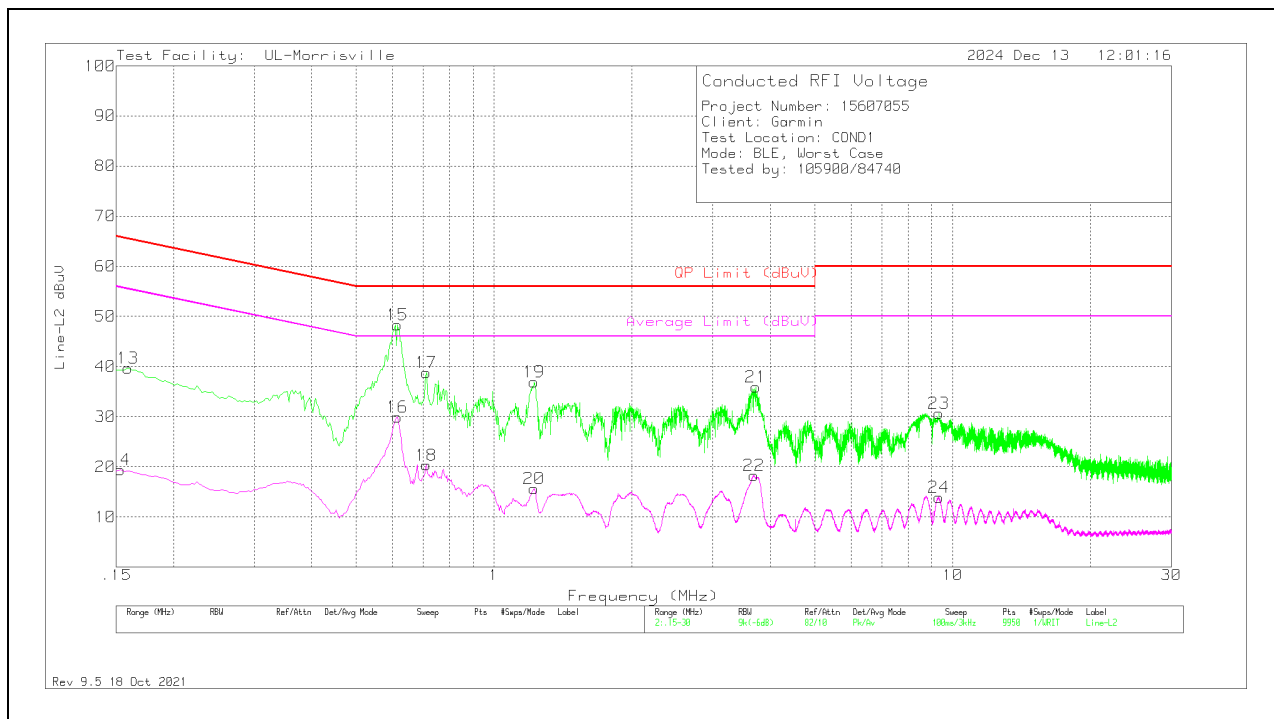
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.153	32.62	Pk	.2	9.8	42.62	65.84	-23.22	-	-
2	.153	14.33	Av	.2	9.8	24.33	-	-	55.84	-31.51
3	.615	37.1	Pk	0	9.8	46.9	56	-9.1	-	-
4	.615	25.25	Av	0	9.8	35.05	-	-	46	-10.95
5	1.218	26.91	Pk	0	9.8	36.71	56	-19.29	-	-
6	1.236	11.99	Av	0	9.8	21.79	-	-	46	-24.21
7	2.304	22.75	Pk	0	9.8	32.55	56	-23.45	-	-
8	2.307	10.42	Av	0	9.8	20.22	-	-	46	-25.78
9	6.639	18.92	Pk	.1	9.9	28.92	60	-31.08	-	-
10	6.63	6.93	Av	.1	9.9	16.93	-	-	50	-33.07
11	13.563	17.04	Pk	.1	10	27.14	60	-32.86	-	-
12	13.563	4.18	Av	.1	10	14.28	-	-	50	-35.72

Pk - Peak detector
Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.159	29.63	Pk	.2	9.8	39.63	65.52	-25.89	-	-
14	.153	9.37	Av	.2	9.8	19.37	-	-	55.84	-36.47
15	.615	38.55	Pk	0	9.8	48.35	56	-7.65	-	-
16	.615	20.15	Av	0	9.8	29.95	-	-	46	-16.05
17	.711	28.95	Pk	0	9.8	38.75	56	-17.25	-	-
18	.711	10.53	Av	0	9.8	20.33	-	-	46	-25.67
19	1.224	27.17	Pk	0	9.8	36.97	56	-19.03	-	-
20	1.221	5.89	Av	0	9.8	15.69	-	-	46	-30.31
21	3.723	26.03	Pk	0	9.9	35.93	56	-20.07	-	-
22	3.693	8.34	Av	0	9.9	18.24	-	-	46	-27.76
23	9.339	20.53	Pk	.1	10	30.63	60	-29.37	-	-
24	9.333	3.75	Av	.1	10	13.85	-	-	50	-36.15

Pk - Peak detector
Av - Average detection

12. SETUP PHOTOS

Please refer to R15607055-EP1 for setup photos

END OF TEST REPORT