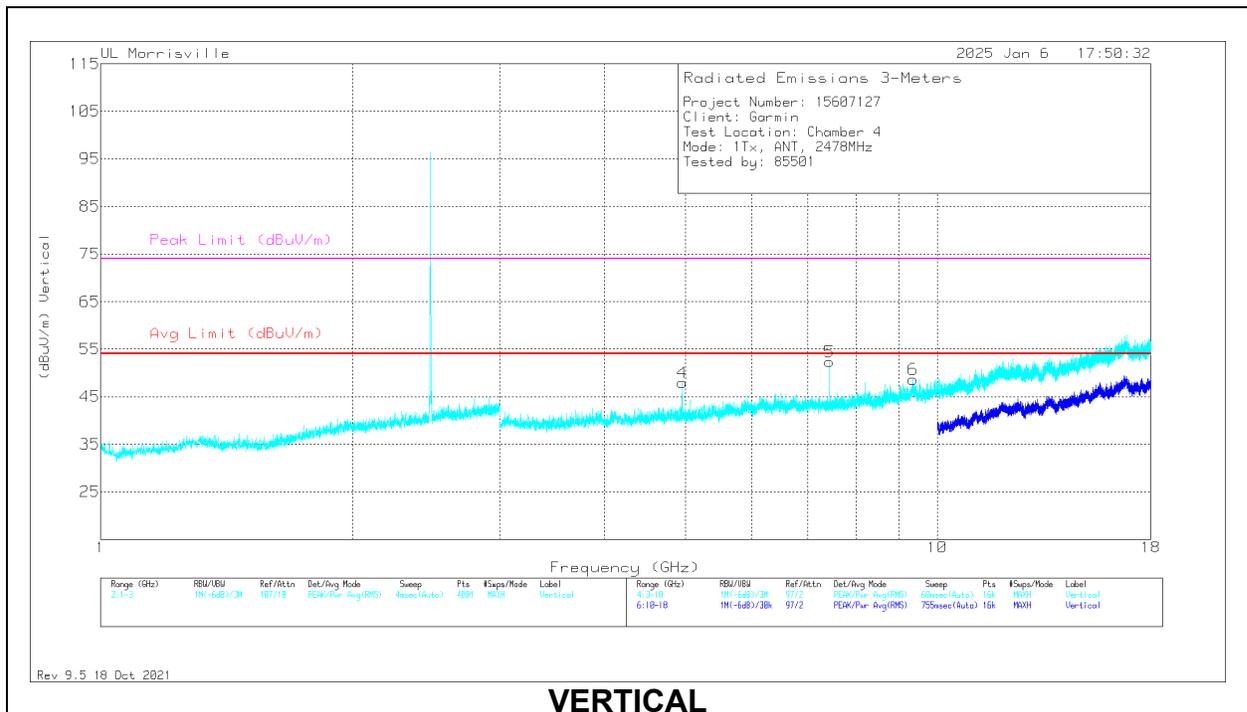
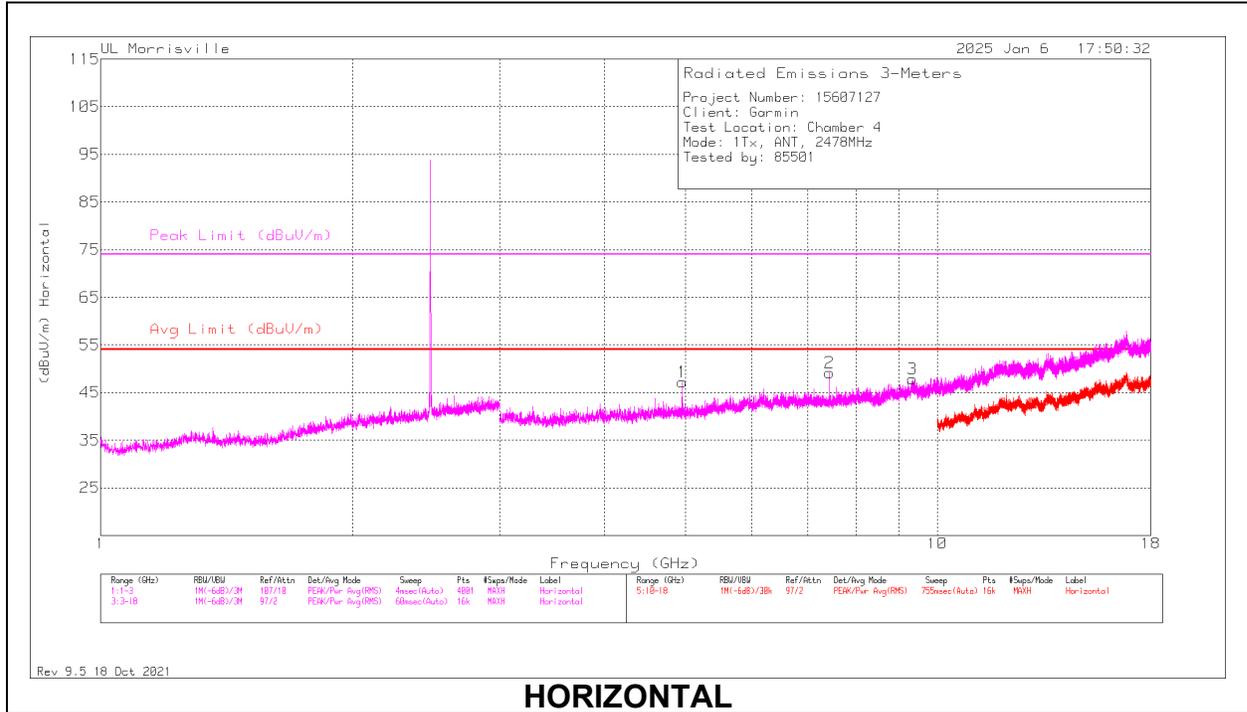


HIGH CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.95469	44.26	Pk	33.9	-31	47.16	54	-6.84	74	-26.84	0-360	100	H
2	* ** 7.43489	44.26	PK2	35.7	-27.9	52.06	-	-	74	-21.94	208	149	H
	* ** 7.43514	35.28	ADV	35.7	-27.9	43.08	54	-10.92	-	-	208	149	H
3	* ** 9.34594	35.6	Pk	36.5	-24.3	47.8	54	-6.2	74	-26.2	0-360	100	H
4	* ** 4.95469	45.03	Pk	33.9	-31	47.93	54	-6.07	74	-26.07	0-360	200	V
5	* ** 7.43516	47.53	PK2	35.7	-27.9	55.33	-	-	74	-18.67	25	202	V
	* ** 7.43497	40.01	ADV	35.7	-27.9	47.81	54	-6.19	-	-	25	202	V
6	* ** 9.35344	36.9	PK2	36.5	-24.4	49	-	-	74	-25	131	397	V
	* ** 9.35086	24.61	ADV	36.5	-24.4	36.71	54	-17.29	-	-	131	397	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

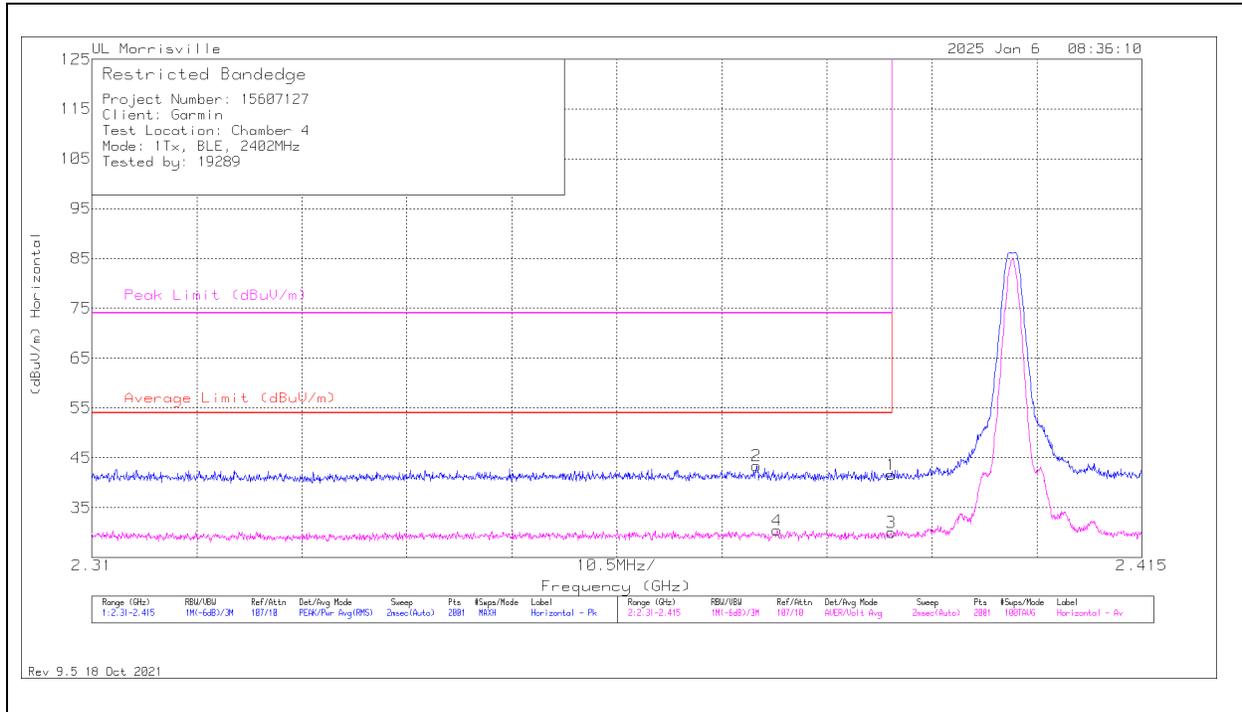
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.1.5. 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	89509 ACF (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	32.79	Pk	32	-23.2	41.59	-	-	74	-32.41	28	101	H
2	*** 2.37647	34.29	Pk	32	-22.9	43.39	-	-	74	-30.61	28	101	H
3	*** 2.38996	21.16	ADV	32	-23.2	29.96	54	-24.04	-	-	28	100	H
4	*** 2.37851	21.44	ADV	32	-23	30.44	54	-23.56	-	-	28	100	H

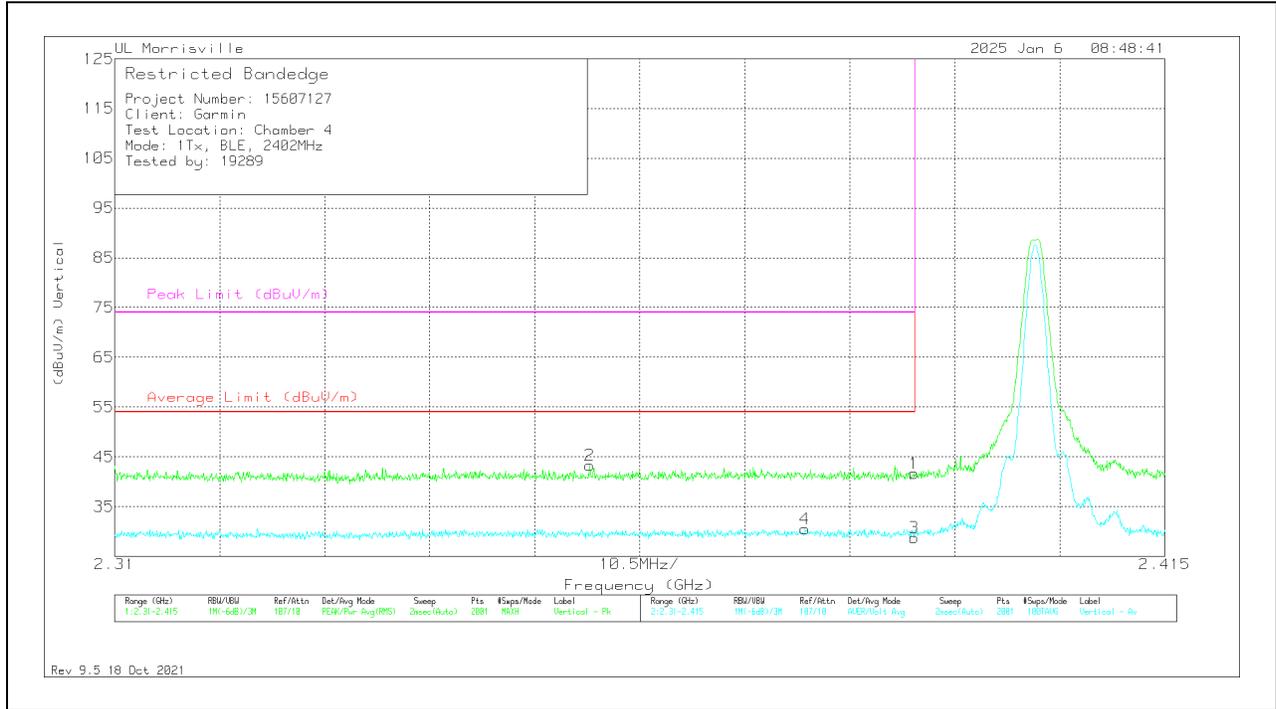
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	32.82	Pk	32	-23.2	41.62	-	-	74	-32.38	119	140	V
2	*** 2.35751	34.33	Pk	31.9	-23	43.23	-	-	74	-30.77	119	140	V
3	*** 2.38996	20	ADV	32	-23.2	28.8	54	-25.2	-	-	119	140	V
4	*** 2.37904	21.51	ADV	32	-23	30.51	54	-23.49	-	-	119	140	V

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

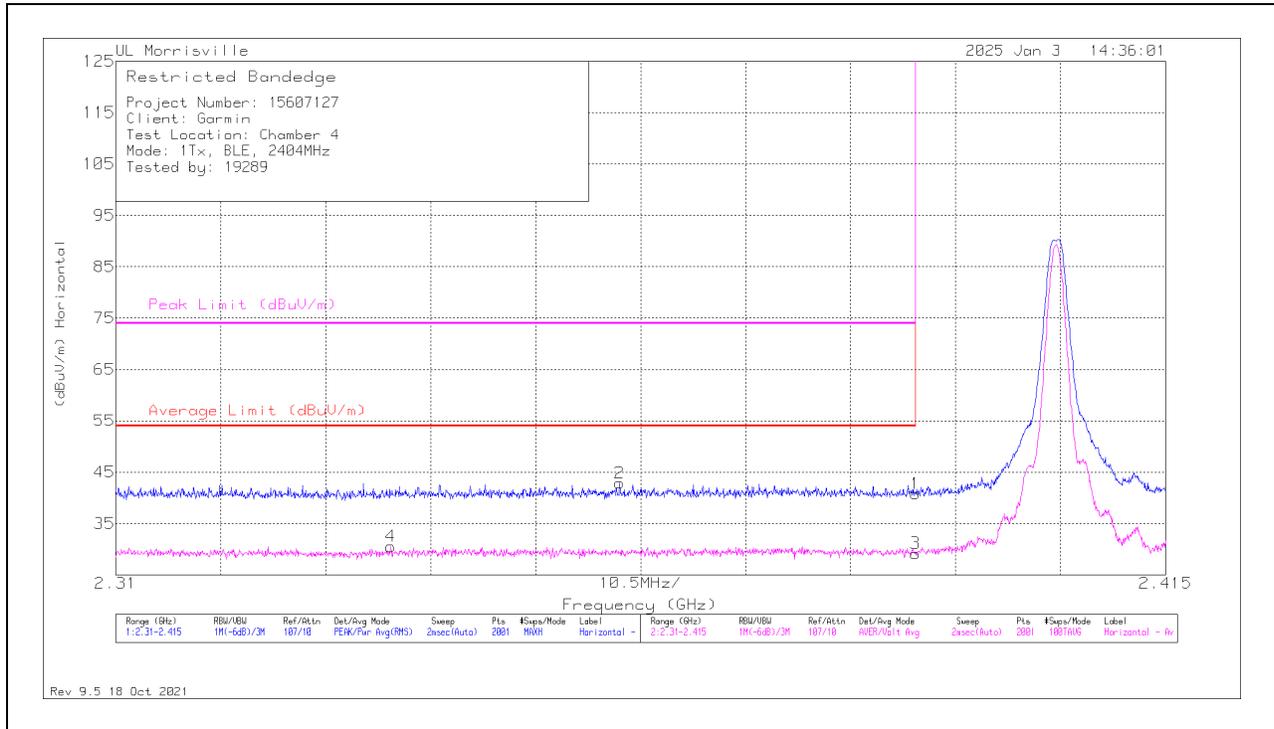
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, 2404MHz)

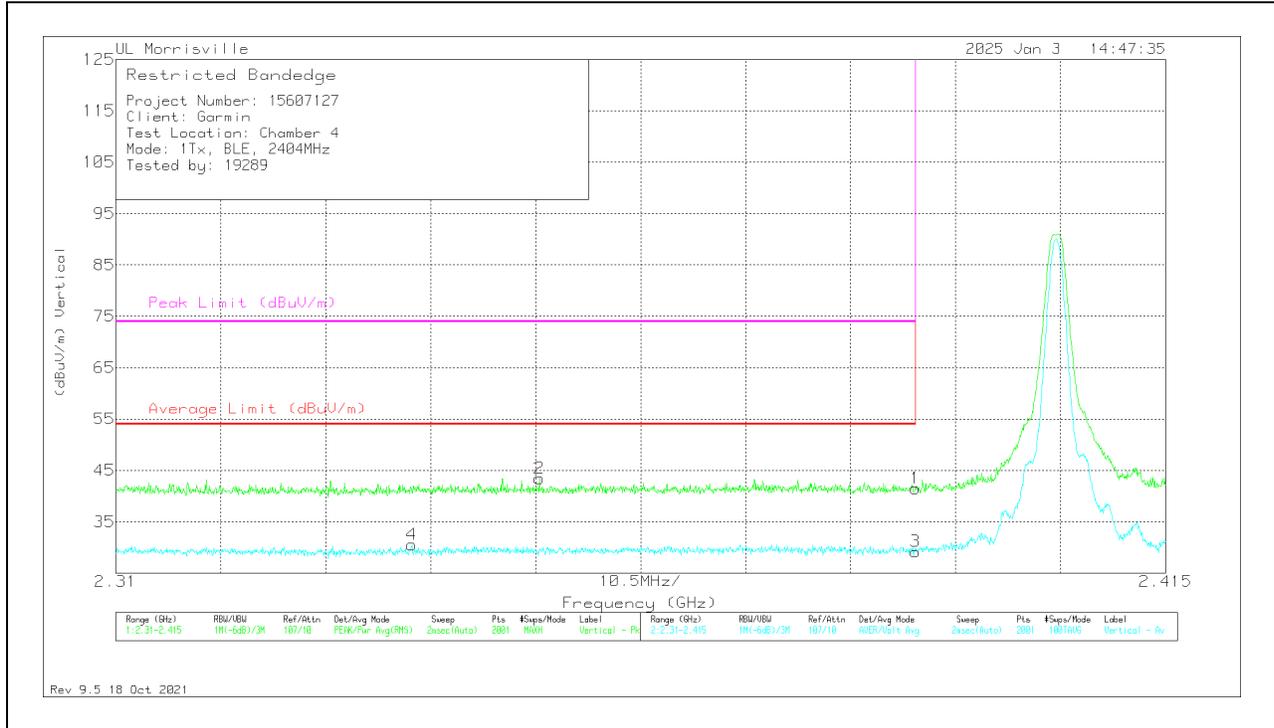
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	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	Pk	32	-23.2	40.8	-	-	74	-33.2	16	345	H
2	*** 2.3604	33.99	Pk	31.9	-23	42.89	-	-	74	-31.11	16	345	H
3	*** 2.38996	20.36	ADV	32	-23.2	29.16	54	-24.84	-	-	16	345	H
4	*** 2.33751	21.83	ADV	31.9	-23.2	30.53	54	-23.47	-	-	16	345	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

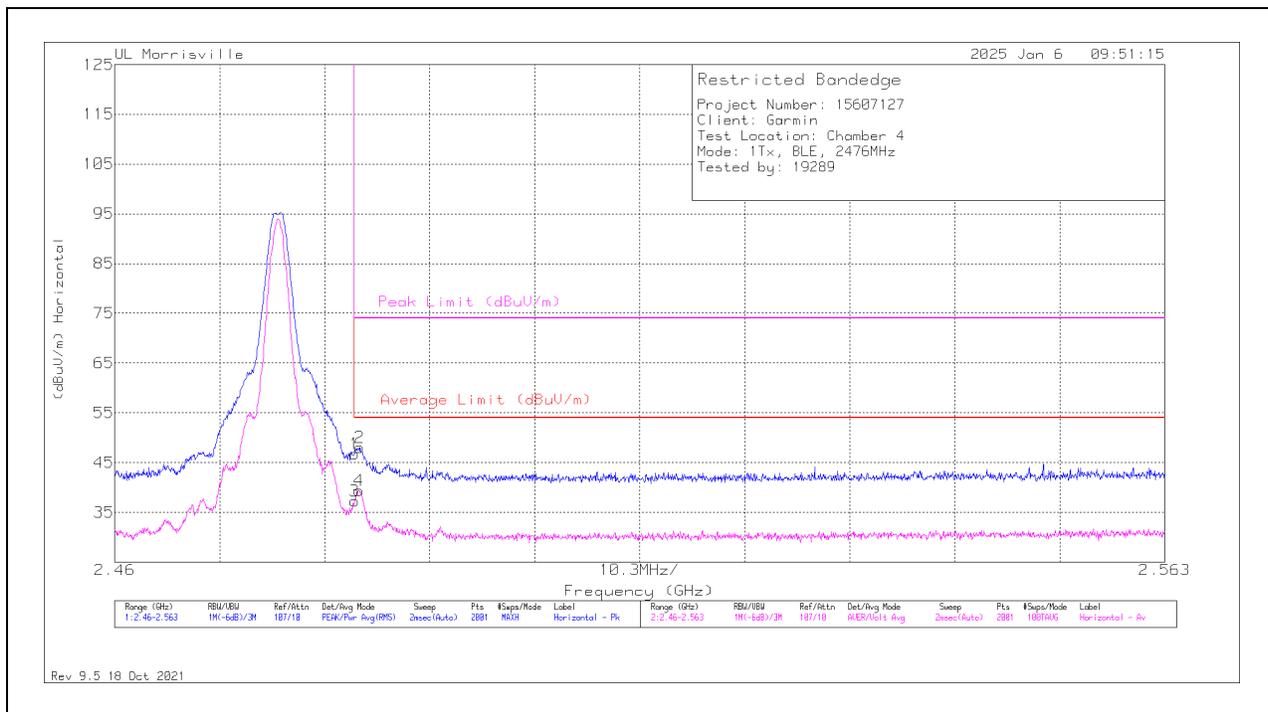


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	32.7	Pk	32	-23.2	41.5	-	-	74	-32.5	131	309	V
2	*** 2.35237	34.65	Pk	31.8	-23	43.45	-	-	74	-30.55	131	309	V
3	*** 2.38996	20.38	ADV	32	-23.2	29.18	54	-24.82	-	-	131	309	V
4	*** 2.33961	21.73	ADV	31.9	-23.1	30.53	54	-23.47	-	-	131	309	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)	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	37.25	Pk	32.3	-22.8	46.75	-	-	74	-27.25	17	122	H
2	*** 2.48405	38.56	Pk	32.3	-22.8	48.06	-	-	74	-25.94	17	122	H
3	*** 2.48354	27.78	ADV	32.3	-22.8	37.28	54	-16.72	-	-	17	122	H
4	*** 2.48395	29.94	ADV	32.3	-22.8	39.44	54	-14.56	-	-	17	122	H

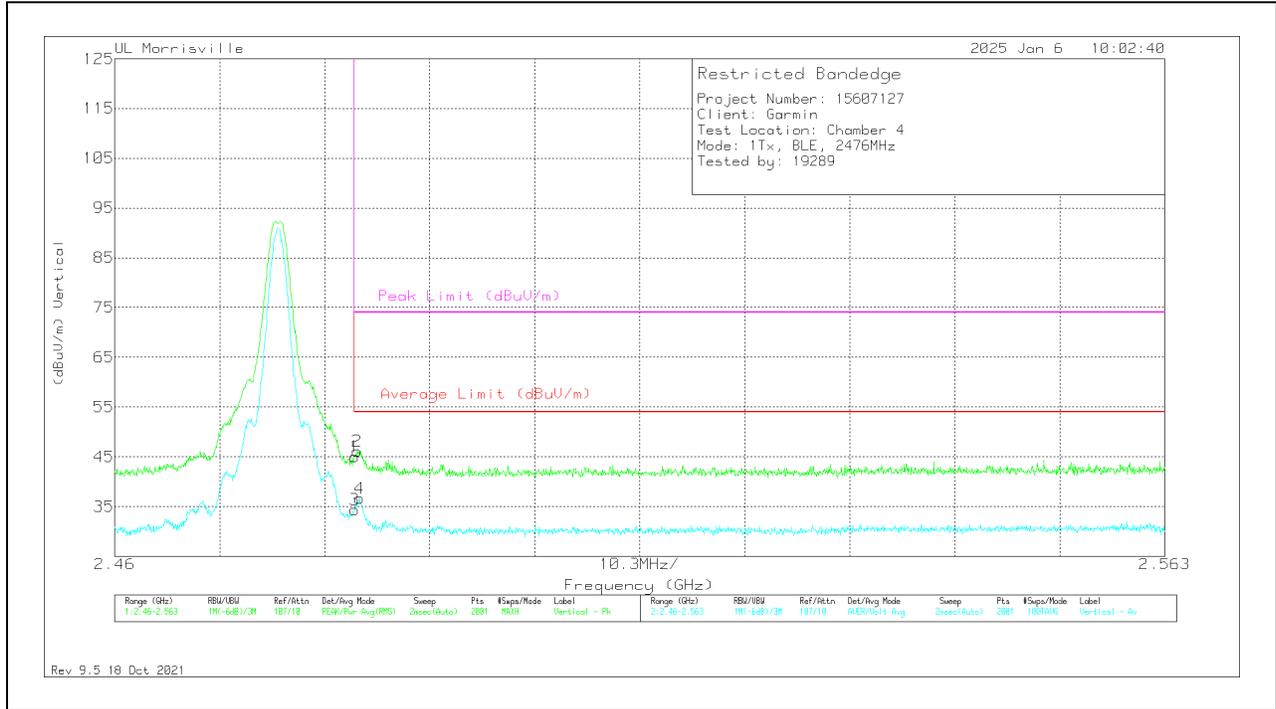
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	35.55	Pk	32.3	-22.8	45.05	-	-	74	-28.95	24	105	V
2	*** 2.48379	36.6	Pk	32.3	-22.8	46.1	-	-	74	-27.9	24	105	V
3	*** 2.48354	24.86	ADV	32.3	-22.8	34.36	54	-19.64	-	-	24	105	V
4	*** 2.484	27.15	ADV	32.3	-22.8	36.65	54	-17.35	-	-	24	105	V

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

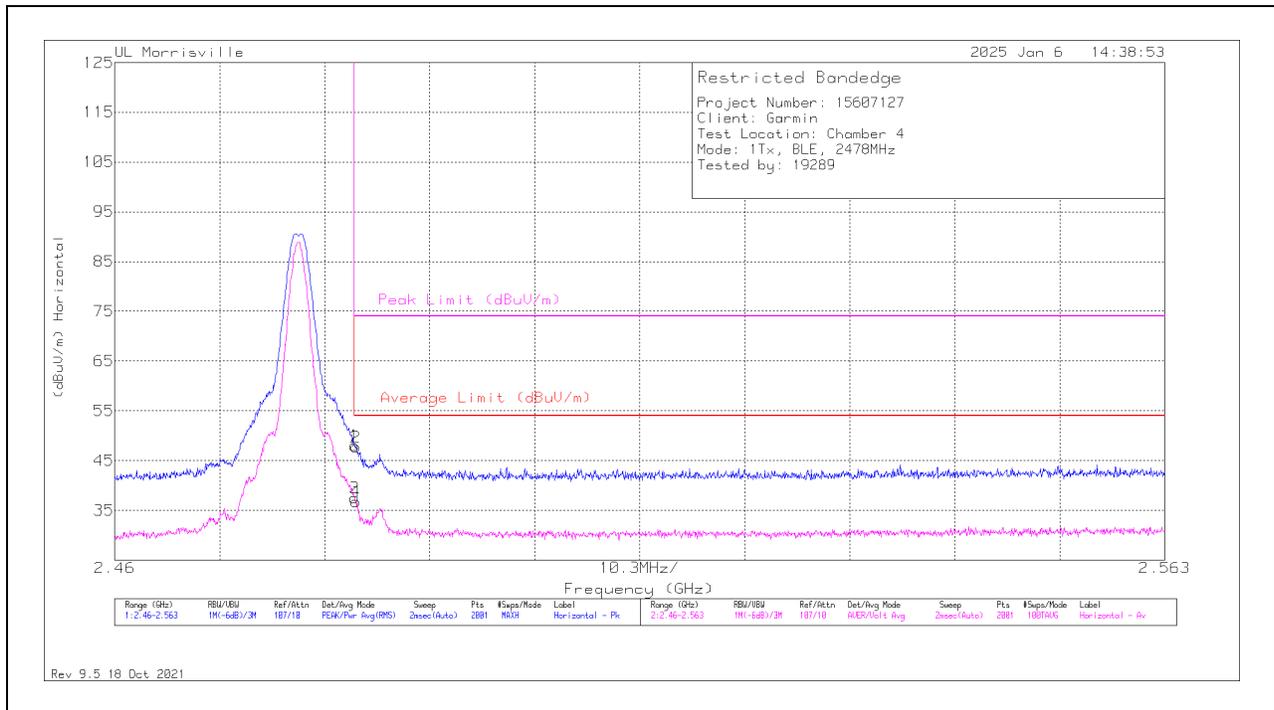
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

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)	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	38.55	Pk	32.3	-22.8	48.05	-	-	74	-25.95	28	102	H
2	* ** 2.48364	38.21	Pk	32.3	-22.8	47.71	-	-	74	-26.29	28	102	H
3	* ** 2.48354	28.02	ADV	32.3	-22.8	37.52	54	-16.48	-	-	28	102	H
4	* ** 2.48364	27.31	ADV	32.3	-22.8	36.81	54	-17.19	-	-	28	102	H

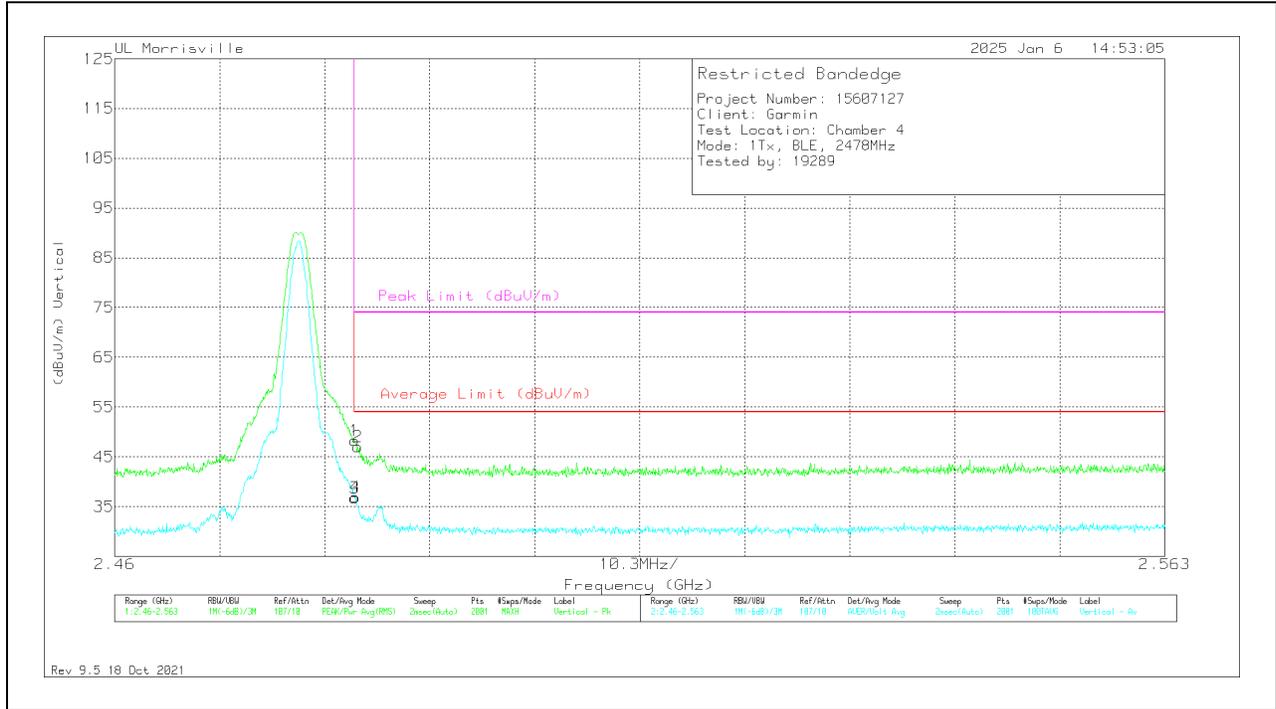
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	38.81	Pk	32.3	-22.8	48.31	-	-	74	-25.69	127	144	V
2	** * 2.48384	37.48	Pk	32.3	-22.8	46.98	-	-	74	-27.02	127	144	V
3	** * 2.48354	27.29	ADV	32.3	-22.8	36.79	54	-17.21	-	-	127	144	V
4	** * 2.48359	27.43	ADV	32.3	-22.8	36.93	54	-17.07	-	-	127	144	V

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

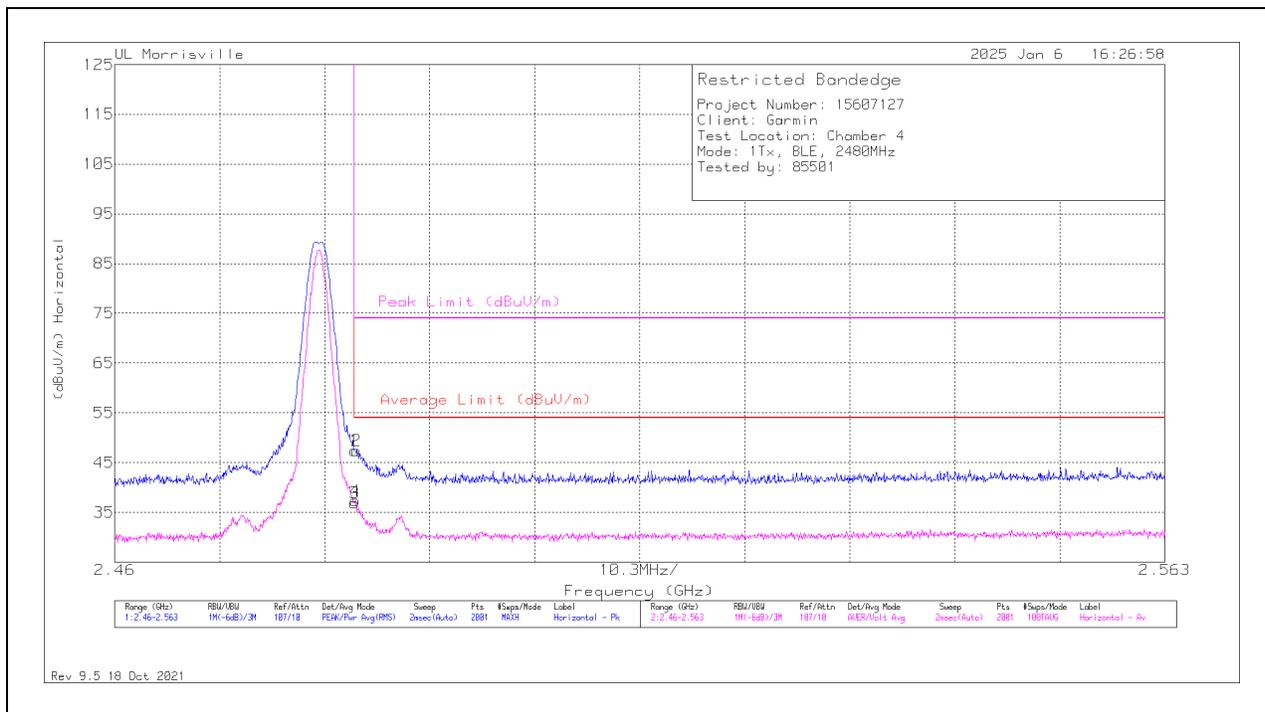
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

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)	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	37.93	Pk	32.3	-22.8	47.43	-	-	74	-26.57	0	141	H
2	* ** 2.48374	37.92	Pk	32.3	-22.8	47.42	-	-	74	-26.58	0	141	H
3	* ** 2.48354	27.36	ADV	32.3	-22.8	36.86	54	-17.14	-	-	0	141	H
4	* ** 2.48359	27.82	ADV	32.3	-22.8	37.32	54	-16.68	-	-	0	141	H

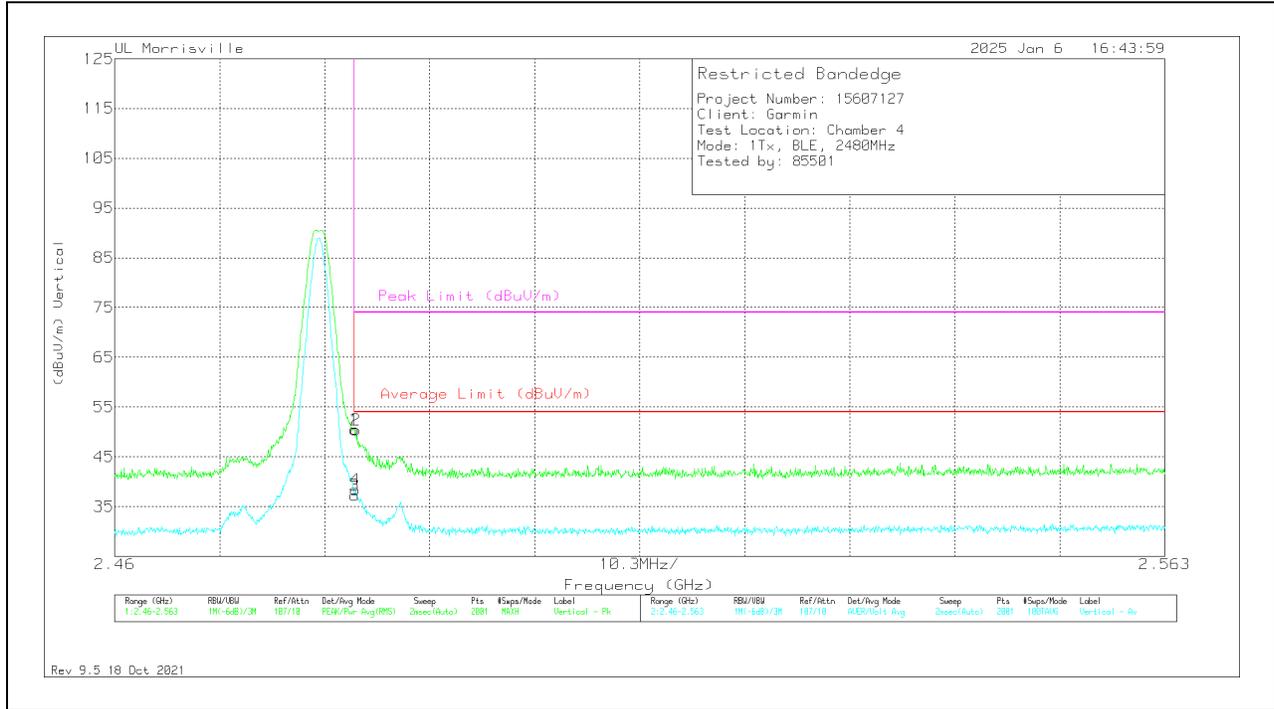
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	40.97	Pk	32.3	-22.8	50.47	-	-	74	-23.53	26	122	V
2	*** 2.48364	40.92	Pk	32.3	-22.8	50.42	-	-	74	-23.58	26	122	V
3	*** 2.48354	27.72	ADV	32.3	-22.8	37.22	54	-16.78	-	-	26	122	V
4	*** 2.48359	28.89	ADV	32.3	-22.8	38.39	54	-15.61	-	-	26	122	V

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

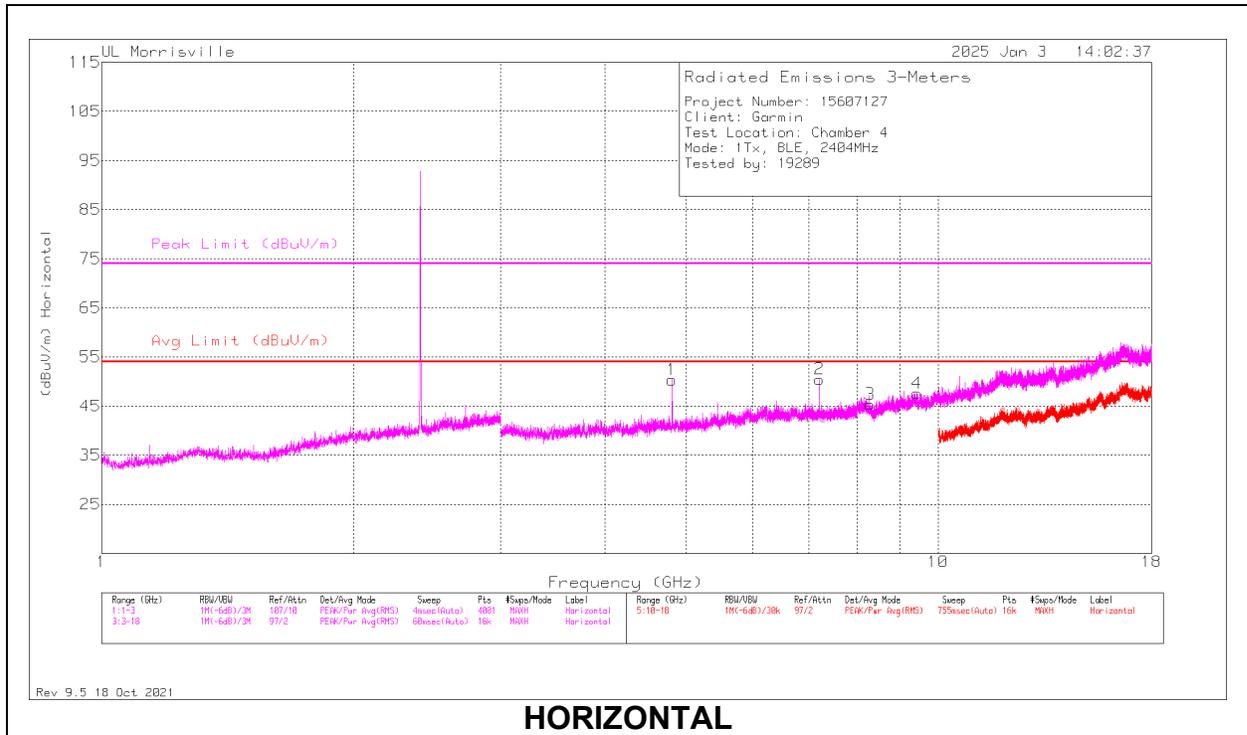
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

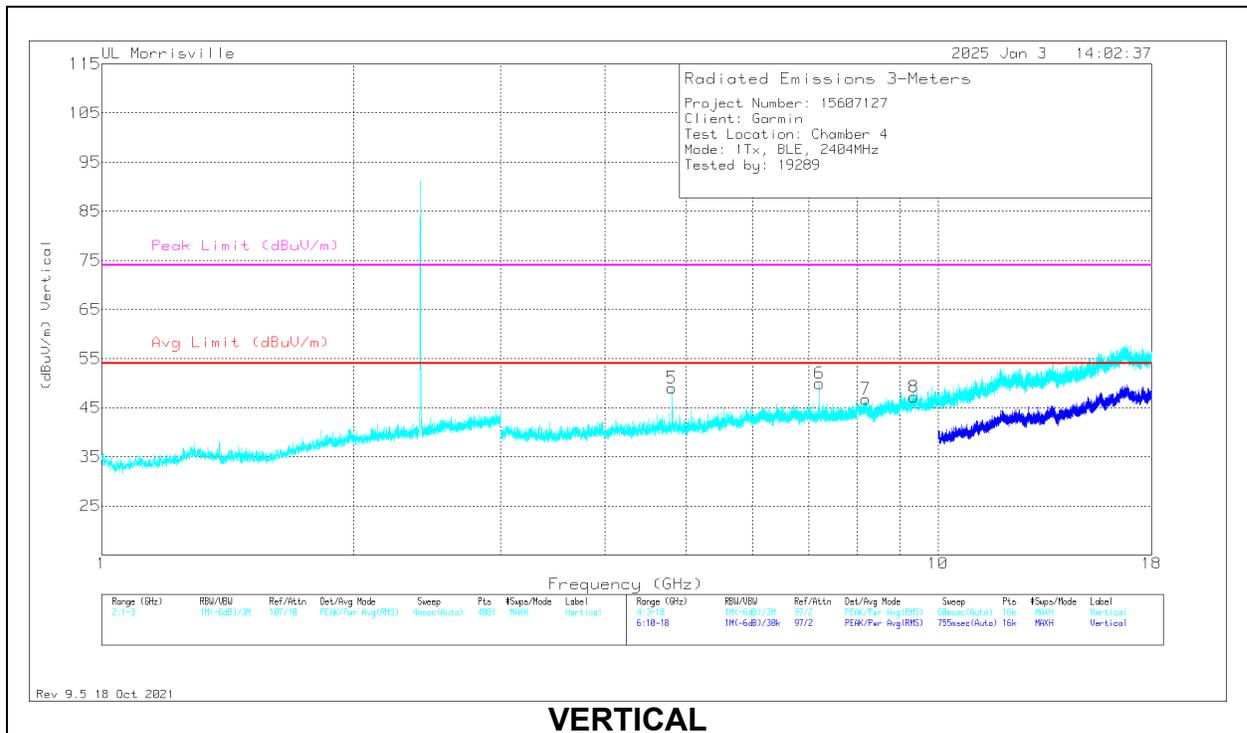
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 4.80842	50.46	PK2	34.1	-31.3	53.26	-	-	74	-20.74	191	110	H
	* ** 4.80786	44.51	ADV	34.1	-31.3	47.31	54	-6.69	-	-	191	110	H
3	* ** 8.29313	35.83	Pk	35.8	-26.3	45.33	54	-8.67	74	-28.67	0-360	100	H
4	* ** 9.43125	36	Pk	36.7	-25.1	47.6	54	-6.4	74	-26.4	0-360	100	H
5	* ** 4.8085	50.06	PK2	34.1	-31.3	52.86	-	-	74	-21.14	347	373	V
	* ** 4.80813	44.13	ADV	34.1	-31.3	46.93	54	-7.07	-	-	347	373	V
7	* ** 8.1975	37.34	Pk	35.8	-26.4	46.74	54	-7.26	74	-27.26	0-360	200	V
8	* ** 9.36188	35.21	Pk	36.5	-24.5	47.21	54	-6.79	74	-26.79	0-360	200	V
6	7.21125	42.28	Pk	35.6	-27.9	49.98	-	-	-	-	0-360	200	V
2	7.21219	42.76	Pk	35.6	-27.9	50.46	-	-	-	-	0-360	100	H

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

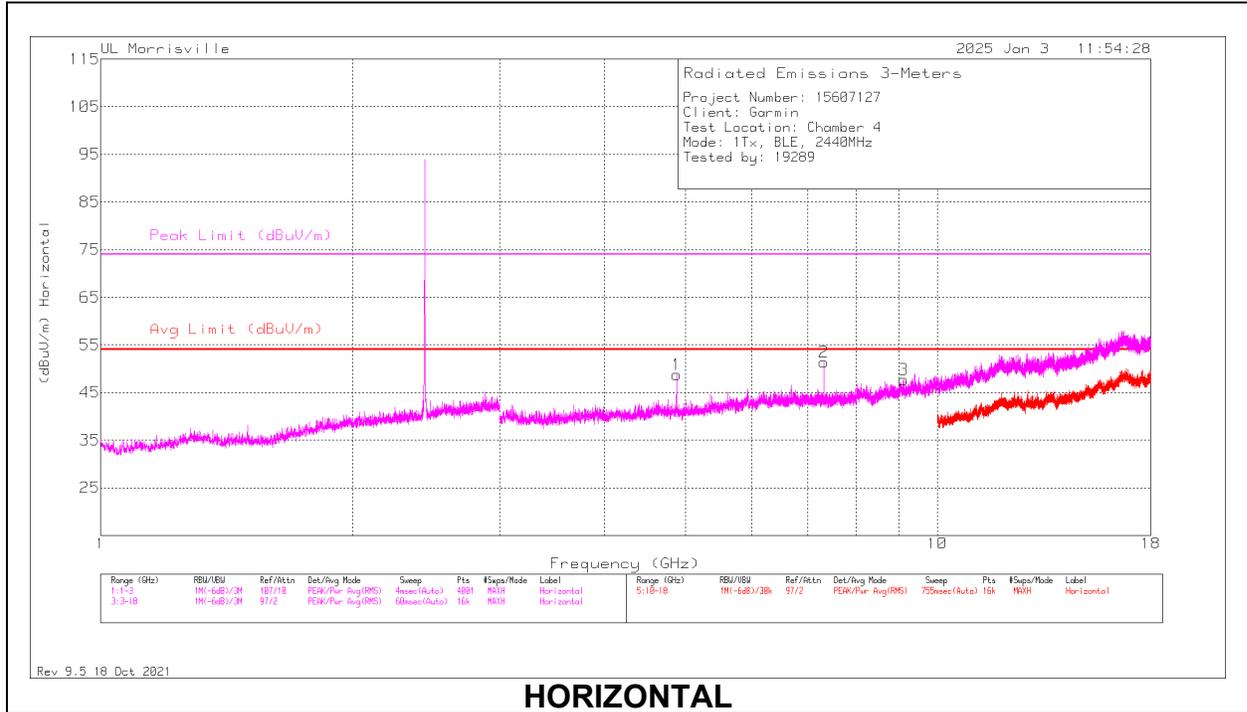
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

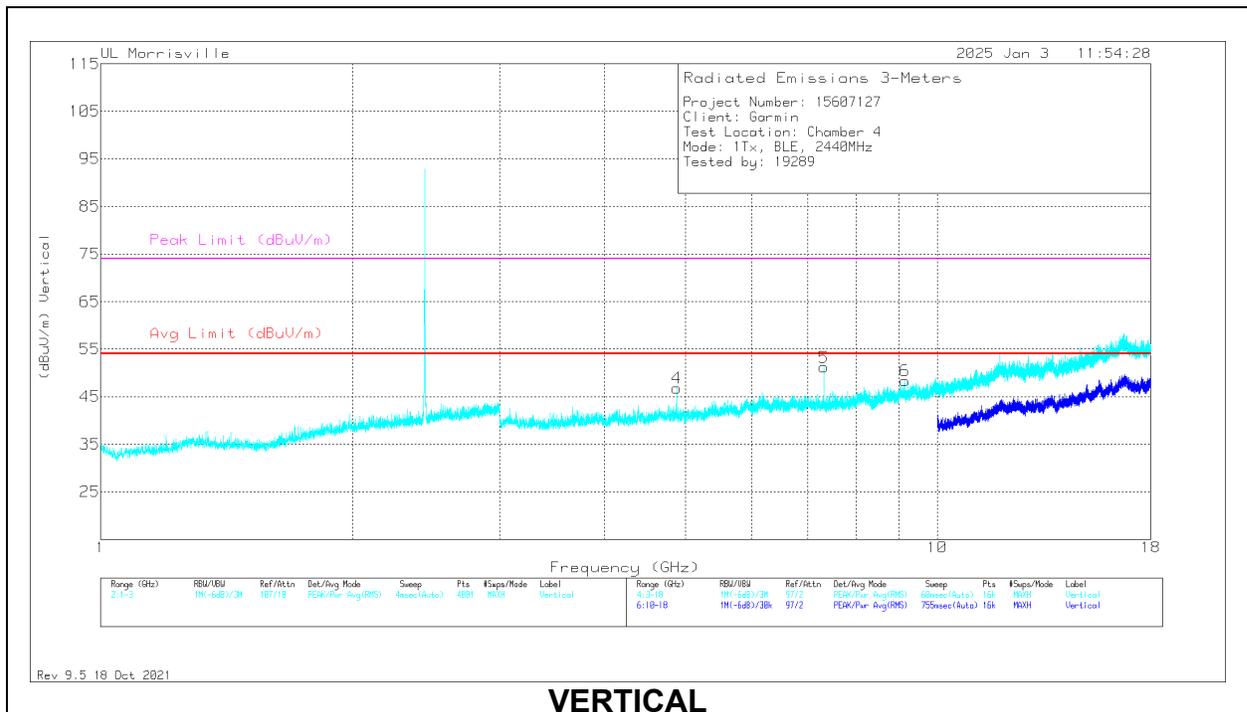
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	*** 4.88049	49.36	PK2	34	-31	52.36	-	-	74	-21.64	193	188	H
	*** 4.8804	41.57	ADV	34	-31	44.57	54	-9.43	-	-	193	188	H
2	*** 7.321	44.43	PK2	35.6	-27.7	52.33	-	-	74	-21.67	26	103	H
	*** 7.32083	35.96	ADV	35.6	-27.7	43.86	54	-10.14	-	-	26	103	H
3	*** 9.11625	36.02	Pk	36.3	-24.6	47.72	54	-6.28	74	-26.28	0-360	100	H
4	*** 4.87969	43.81	Pk	34	-31	46.81	54	-7.19	74	-27.19	0-360	200	V
5	*** 7.32084	45.95	PK2	35.6	-27.7	53.85	-	-	74	-20.15	356	197	V
	*** 7.32064	38.1	ADV	35.6	-27.7	46	54	-8	-	-	356	197	V
6	*** 9.15416	36.92	PK2	36.3	-25	48.22	-	-	74	-25.78	183	223	V
	*** 9.15532	24.37	ADV	36.3	-25	35.67	54	-18.33	-	-	183	223	V

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

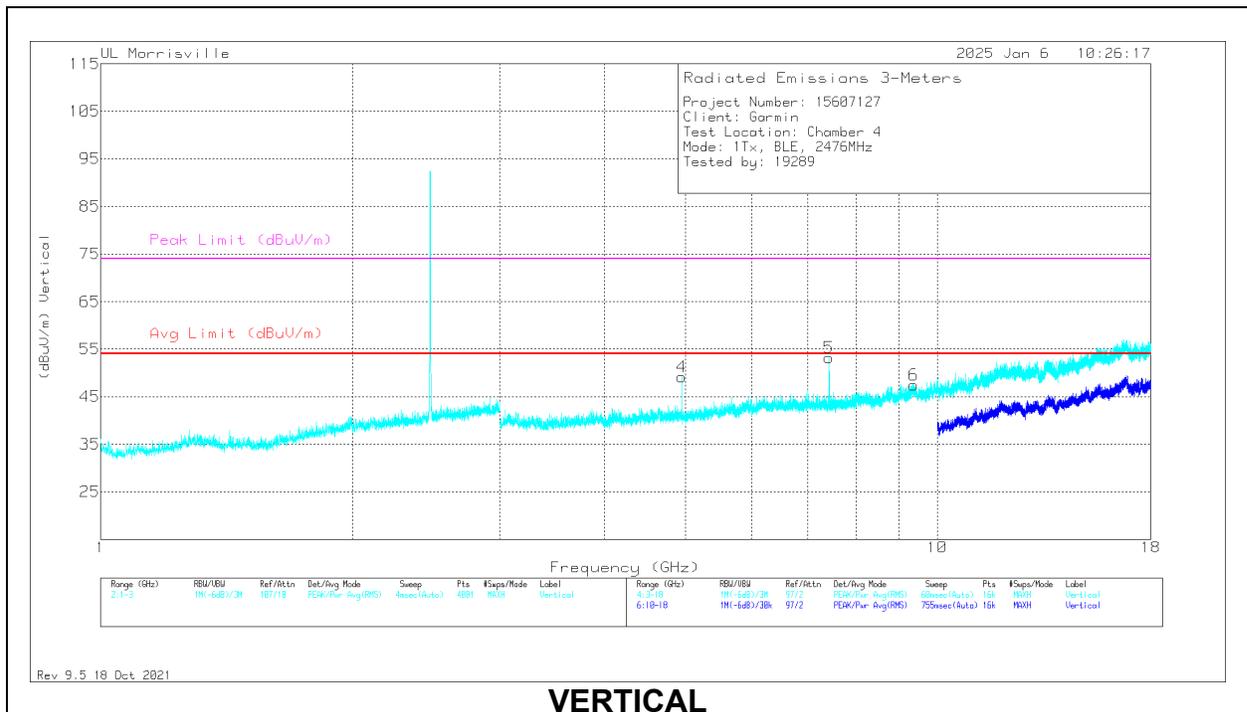
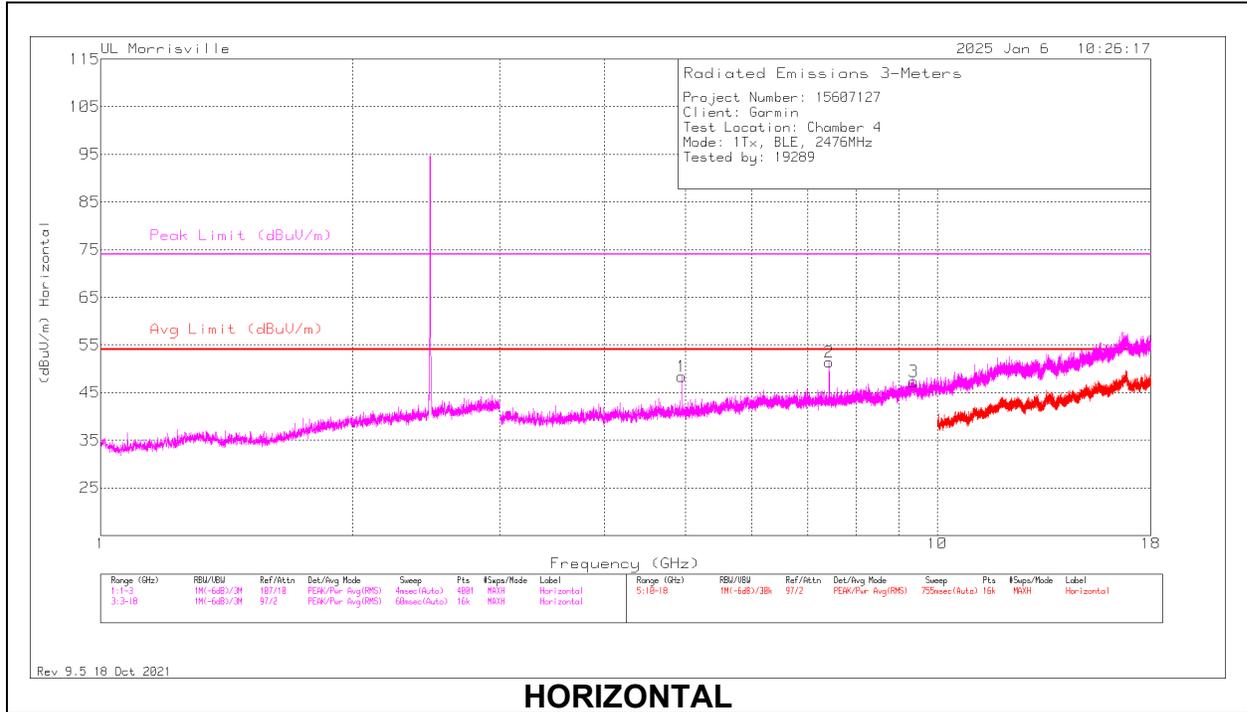
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

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)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.95255	47.94	PK2	33.9	-31	50.84	-	-	74	-23.16	19	107	H
	*** 4.95178	40.54	ADV	33.9	-31	43.44	54	-10.56	-	-	19	107	H
2	*** 7.42737	45.56	PK2	35.7	-27.8	53.46	-	-	74	-20.54	303	101	H
	*** 7.42875	37.63	ADV	35.7	-27.8	45.53	54	-8.47	-	-	303	101	H
3	*** 9.37875	35.57	Pk	36.6	-24.8	47.37	54	-6.63	74	-26.63	0-360	100	H
4	*** 4.95153	48.82	PK2	33.9	-31	51.72	-	-	74	-22.28	55	220	V
	*** 4.95159	42.31	ADV	33.9	-31	45.21	54	-8.79	-	-	55	220	V
5	*** 7.42877	47.33	PK2	35.7	-27.8	55.23	-	-	74	-18.77	3	203	V
	*** 7.4287	40.29	ADV	35.7	-27.8	48.19	54	-5.81	-	-	3	203	V
6	*** 9.38156	35.76	Pk	36.6	-24.9	47.46	54	-6.54	74	-26.54	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

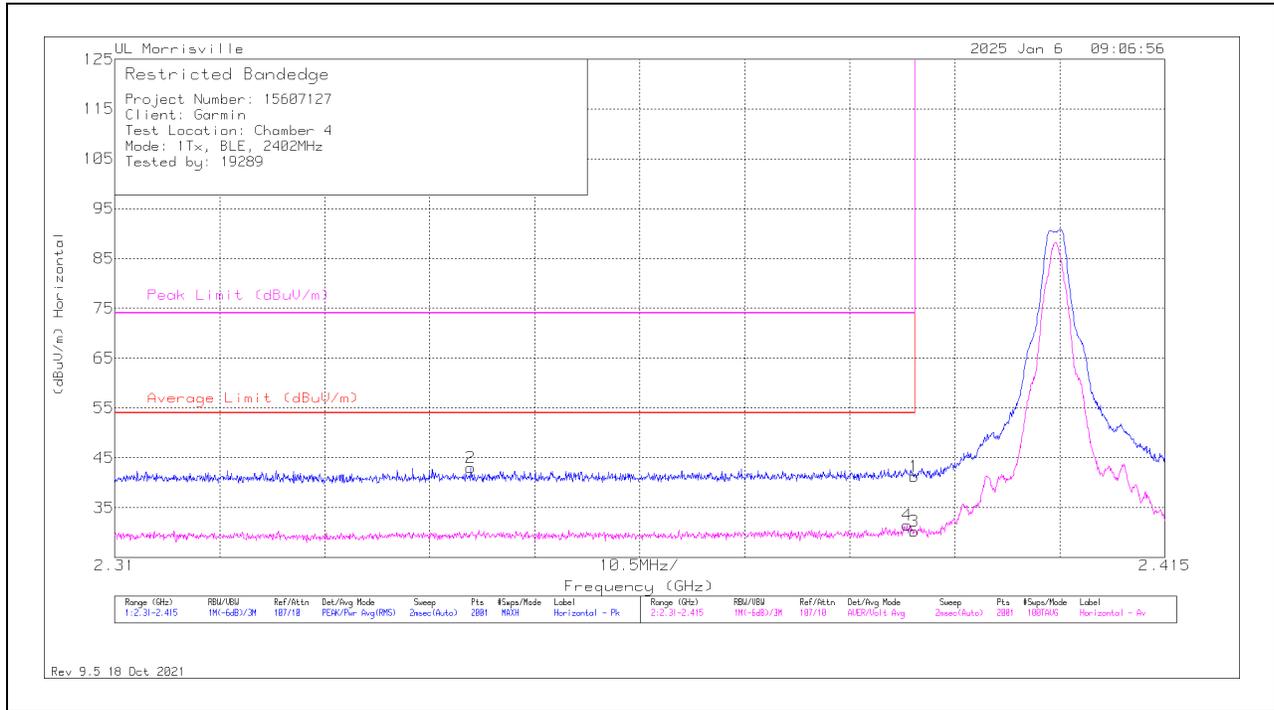
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.1.6. 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	89509 ACF (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	32.43	Pk	32	-23.2	41.23	-	-	74	-32.77	5	140	H
2	*** 2.3456	34.12	Pk	31.8	-22.9	43.02	-	-	74	-30.98	5	140	H
3	*** 2.38996	21.42	ADV	32	-23.2	30.22	54	-23.78	-	-	5	140	H
4	*** 2.38922	22.67	ADV	32	-23.2	31.47	54	-22.53	-	-	5	140	H

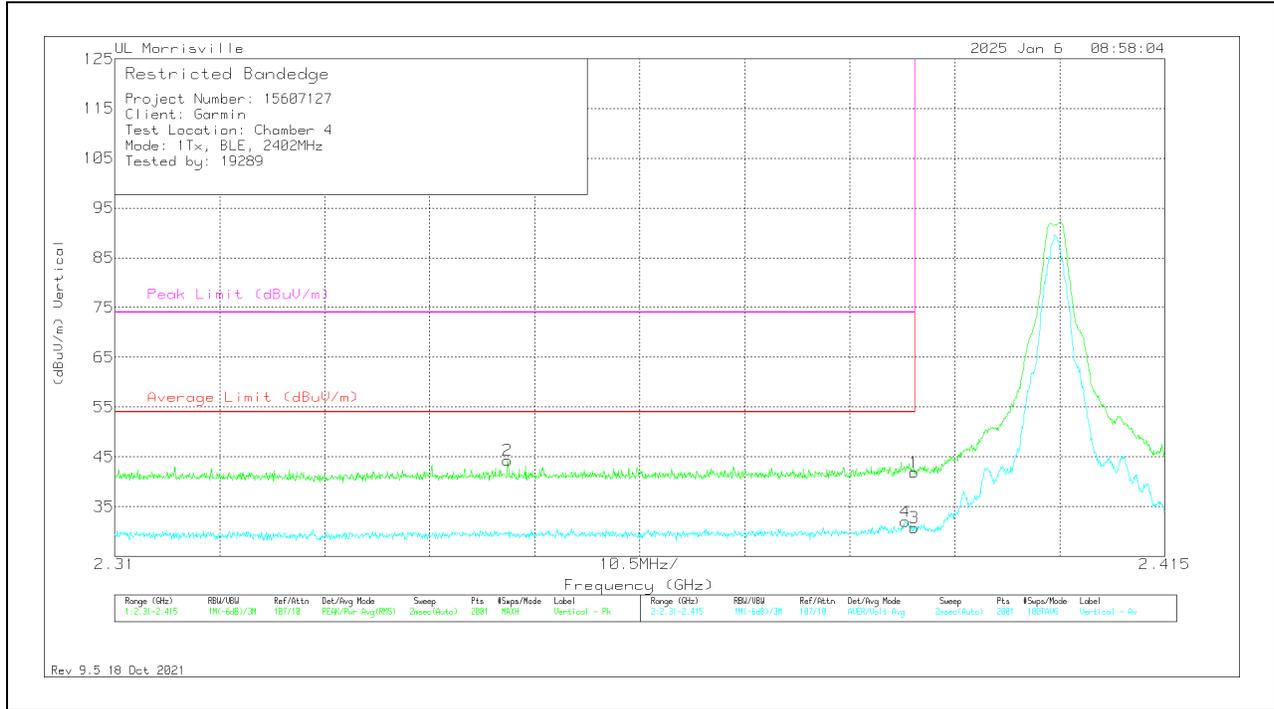
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	33.05	Pk	32	-23.2	41.85	-	-	74	-32.15	202	181	V
2	** 2.34927	35.5	Pk	31.8	-23	44.3	-	-	74	-29.7	202	181	V
3	** 2.38996	21.97	ADV	32	-23.2	30.77	54	-23.23	-	-	202	181	V
4	** 2.38907	23.15	ADV	32	-23.2	31.95	54	-22.05	-	-	202	181	V

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

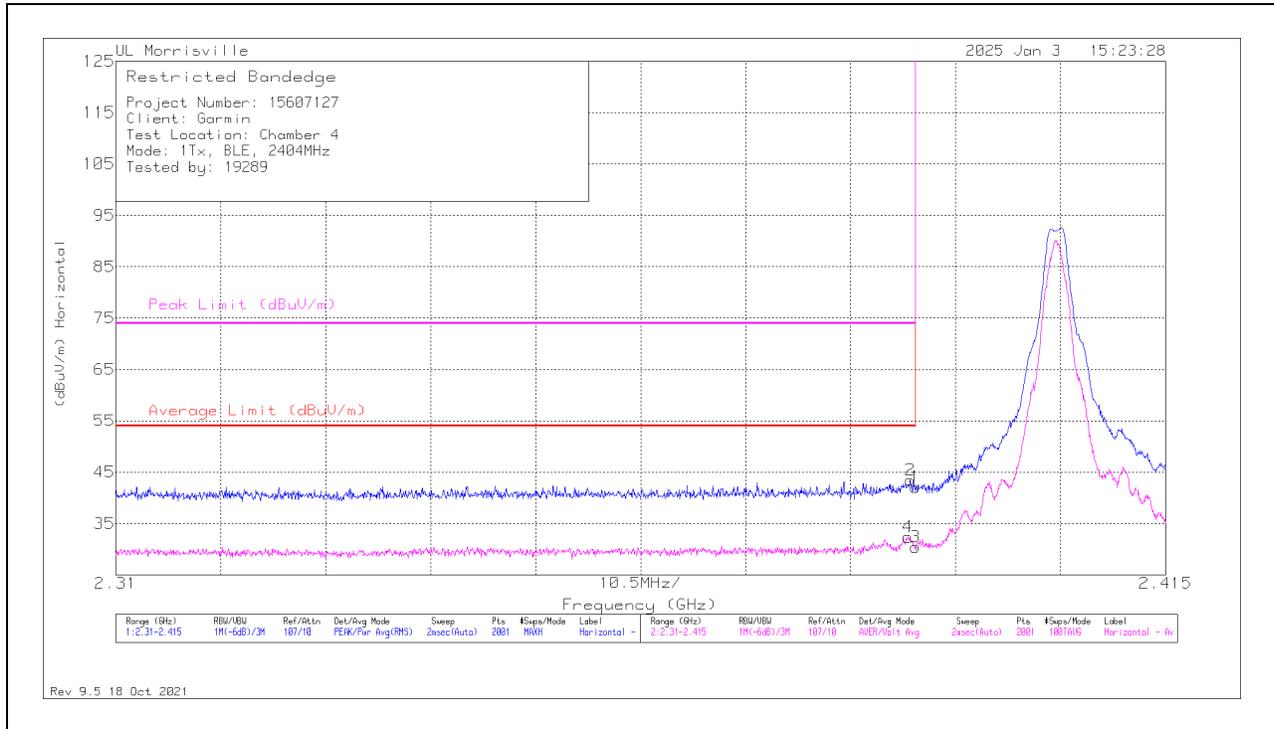
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL, 2404MHz)

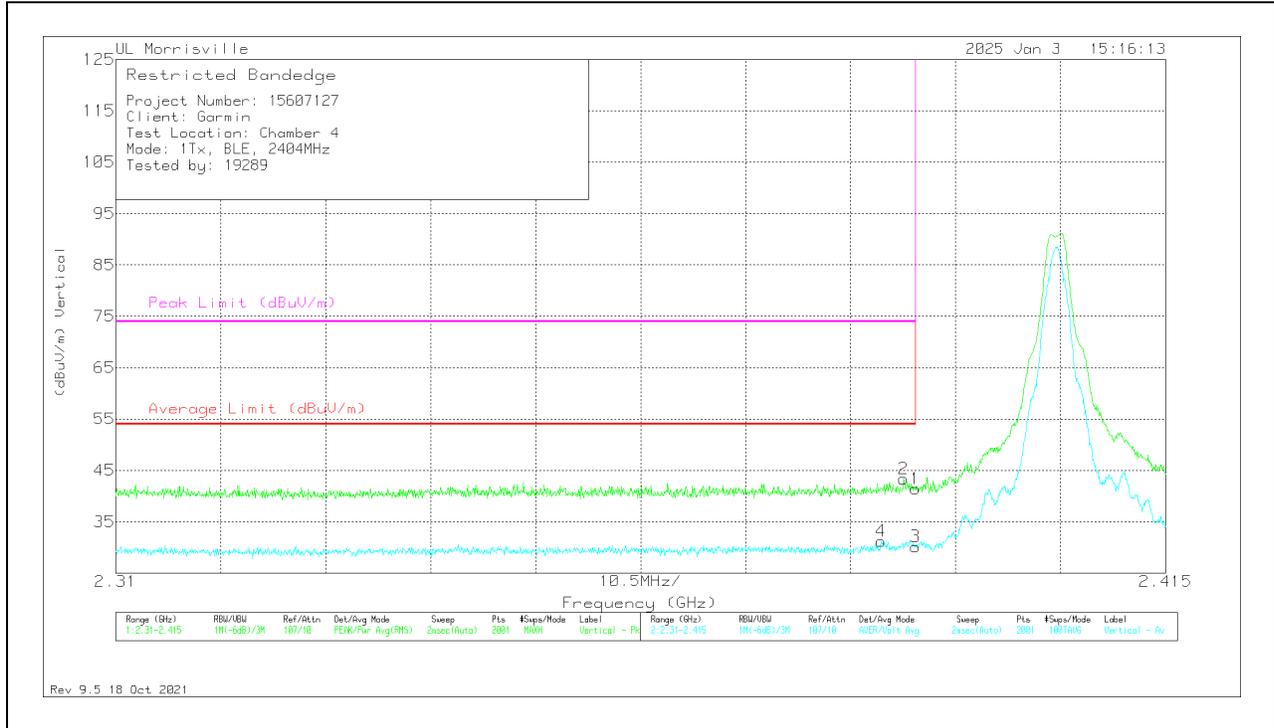
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	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	33.27	Pk	32	-23.2	42.07	-	-	74	-31.93	339	139	H
2	* ** 2.38949	34.69	Pk	32	-23.2	43.49	-	-	74	-30.51	339	139	H
3	* ** 2.38996	21.63	ADV	32	-23.2	30.43	54	-23.57	-	-	339	139	H
4	* ** 2.38922	23.57	ADV	32	-23.2	32.37	54	-21.63	-	-	339	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

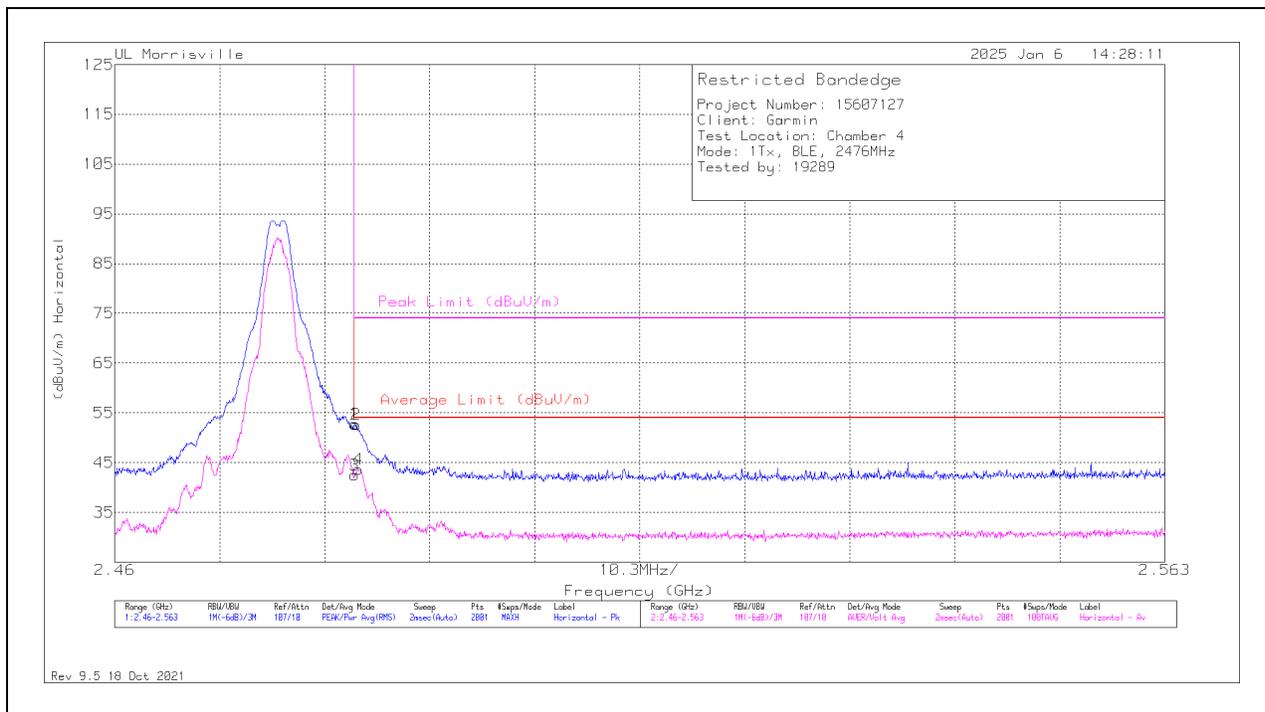


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38996	32.61	Pk	32	-23.2	41.41	-	-	74	-32.59	127	281	V
2	* ** 2.3888	34.54	Pk	32	-23.2	43.34	-	-	74	-30.66	127	281	V
3	* ** 2.38996	21.34	ADV	32	-23.2	30.14	54	-23.86	-	-	127	281	V
4	* ** 2.38655	22.52	ADV	32	-23.3	31.22	54	-22.78	-	-	127	281	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)	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	43.27	Pk	32.3	-22.8	52.77	-	-	74	-21.23	342	103	H
2	*** 2.48364	43.17	Pk	32.3	-22.8	52.67	-	-	74	-21.33	342	103	H
3	*** 2.48354	32.97	ADV	32.3	-22.8	42.47	54	-11.53	-	-	342	103	H
4	*** 2.4839	34.19	ADV	32.3	-22.8	43.69	54	-10.31	-	-	342	103	H

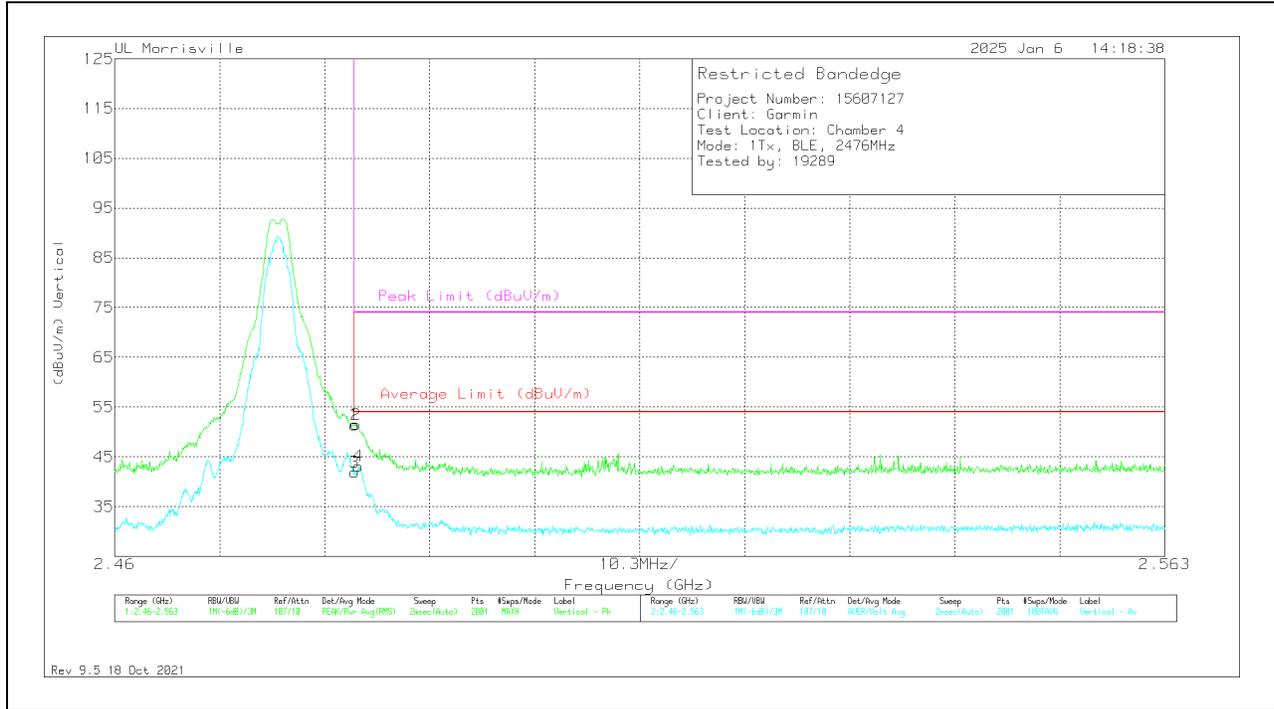
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	41.86	Pk	32.3	-22.8	51.36	-	-	74	-22.64	27	109	V
2	*** 2.48364	41.97	Pk	32.3	-22.8	51.47	-	-	74	-22.53	27	109	V
3	*** 2.48354	32.43	ADV	32.3	-22.8	41.93	54	-12.07	-	-	27	109	V
4	*** 2.4839	33.64	ADV	32.3	-22.8	43.14	54	-10.86	-	-	27	109	V

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

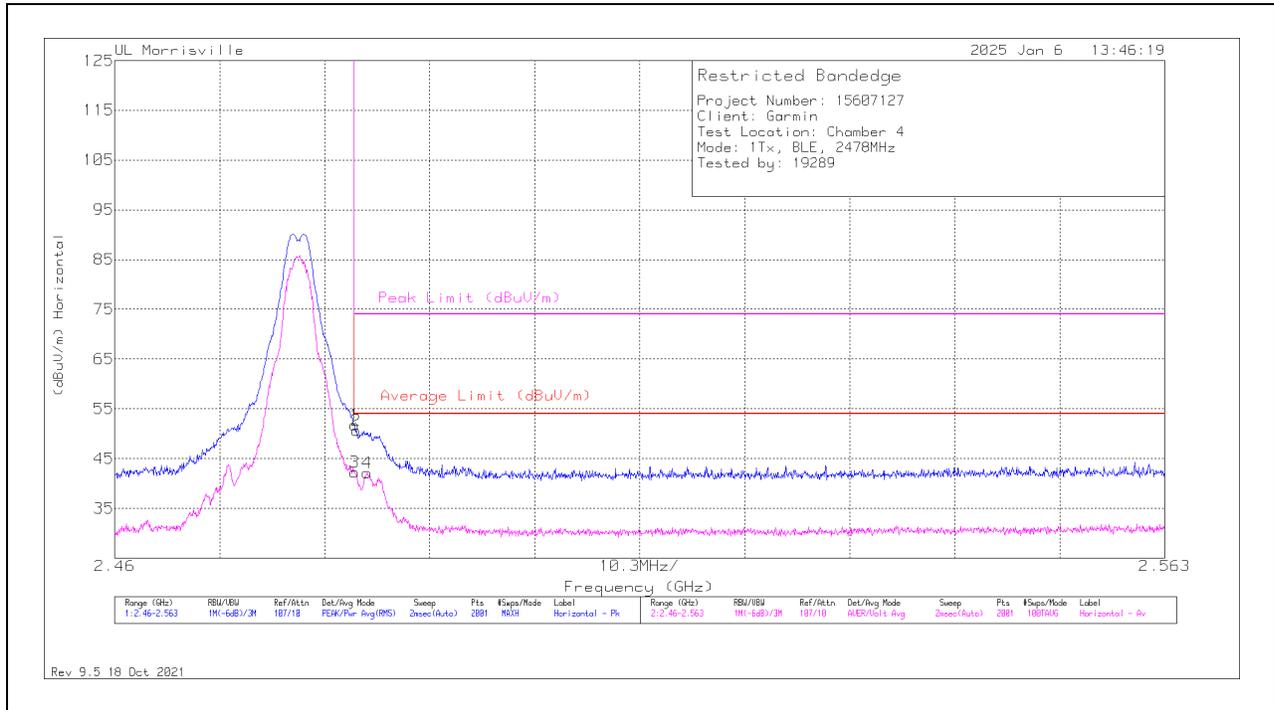
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

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)	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	42.31	Pk	32.3	-22.8	51.81	-	-	74	-22.19	25	103	H
2	*** 2.48369	41.11	Pk	32.3	-22.8	50.61	-	-	74	-23.39	25	103	H
3	*** 2.48354	32.78	ADV	32.3	-22.8	42.28	54	-11.72	-	-	25	103	H
4	*** 2.48477	32.6	ADV	32.3	-22.8	42.1	54	-11.9	-	-	25	103	H

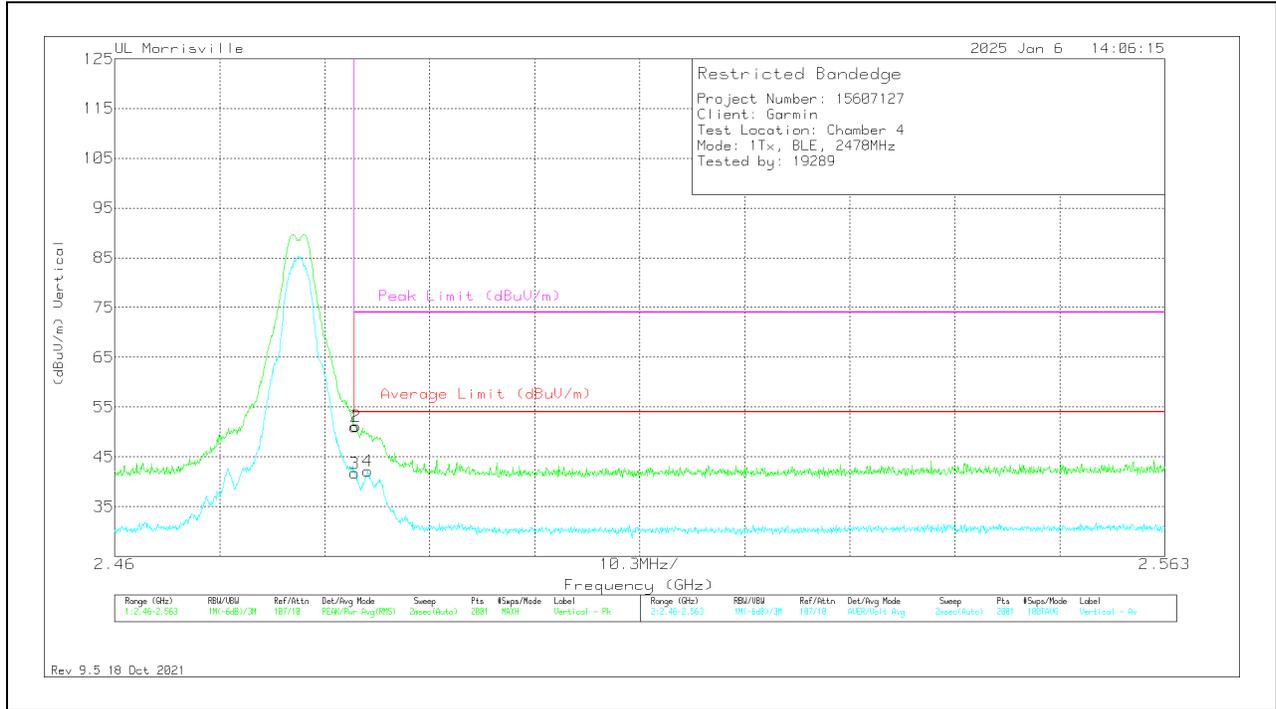
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	41.52	Pk	32.3	-22.8	51.02	-	-	74	-22.98	68	111	V
2	*** 2.48364	41.63	Pk	32.3	-22.8	51.13	-	-	74	-22.87	68	111	V
3	*** 2.48354	32.2	ADV	32.3	-22.8	41.7	54	-12.3	-	-	68	111	V
4	*** 2.48482	32.61	ADV	32.3	-22.8	42.11	54	-11.89	-	-	68	111	V

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

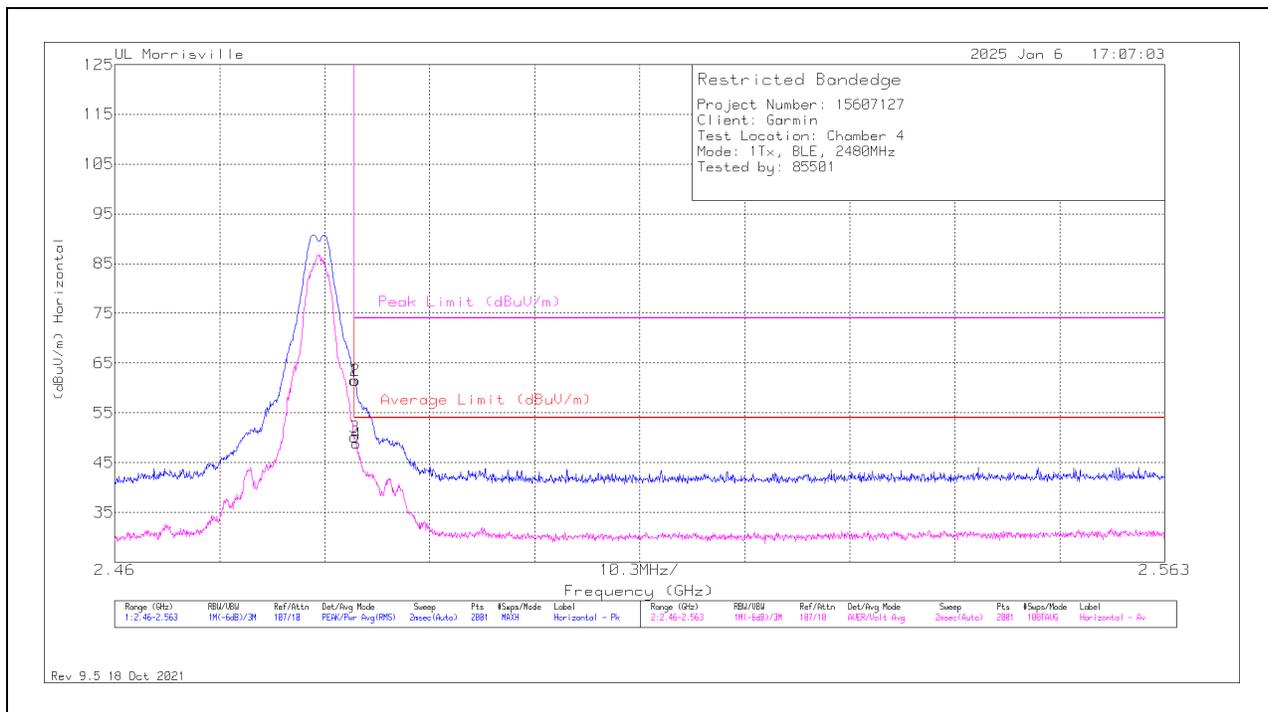
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL, 2480MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	52.03	Pk	32.3	-22.8	61.53	-	-	74	-12.47	8	116	H
2	* ** 2.48359	52.03	Pk	32.3	-22.8	61.53	-	-	74	-12.47	8	116	H
3	* ** 2.48354	40.69	ADV	32.3	-22.8	50.19	54	-3.81	-	-	8	116	H
4	* ** 2.48369	39.33	ADV	32.3	-22.8	48.83	54	-5.17	-	-	8	116	H

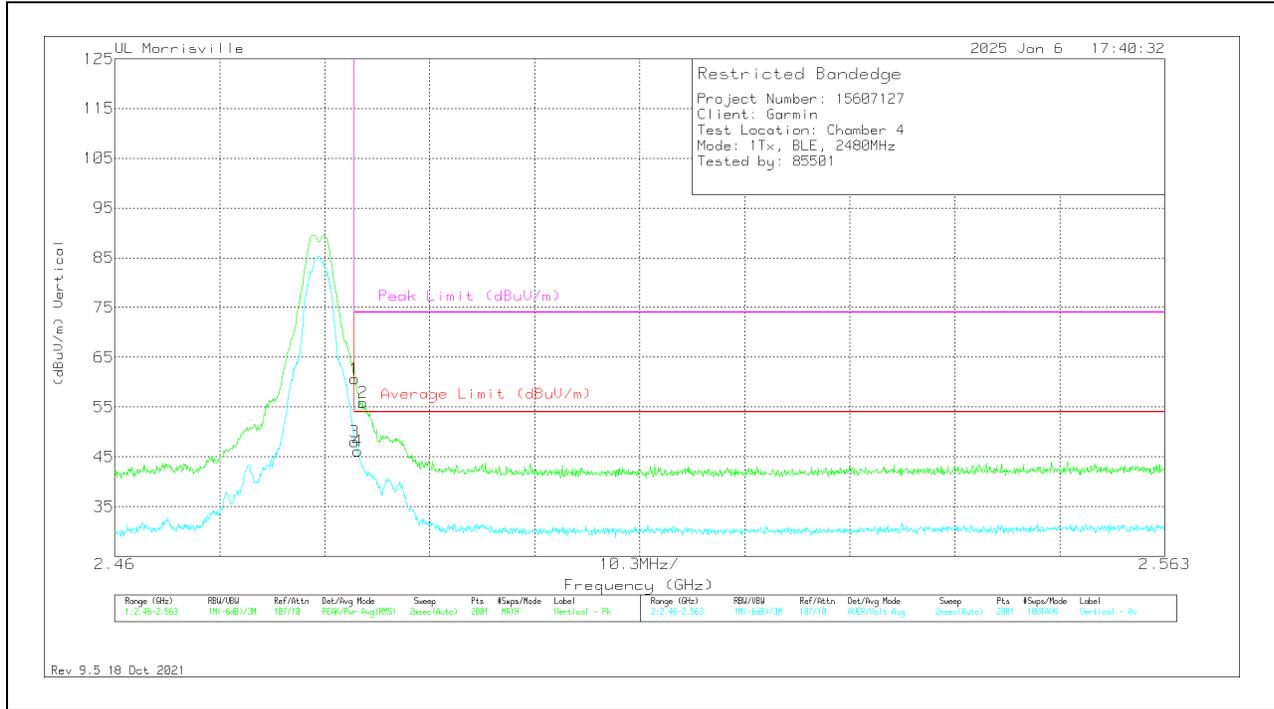
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	51.19	Pk	32.3	-22.8	60.69	-	-	74	-13.31	27	104	V
2	*** 2.48436	46.45	Pk	32.3	-22.8	55.95	-	-	74	-18.05	27	104	V
3	*** 2.48354	38.56	ADV	32.3	-22.8	48.06	54	-5.94	-	-	27	104	V
4	*** 2.48384	36.6	ADV	32.3	-22.8	46.1	54	-7.9	-	-	27	104	V

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

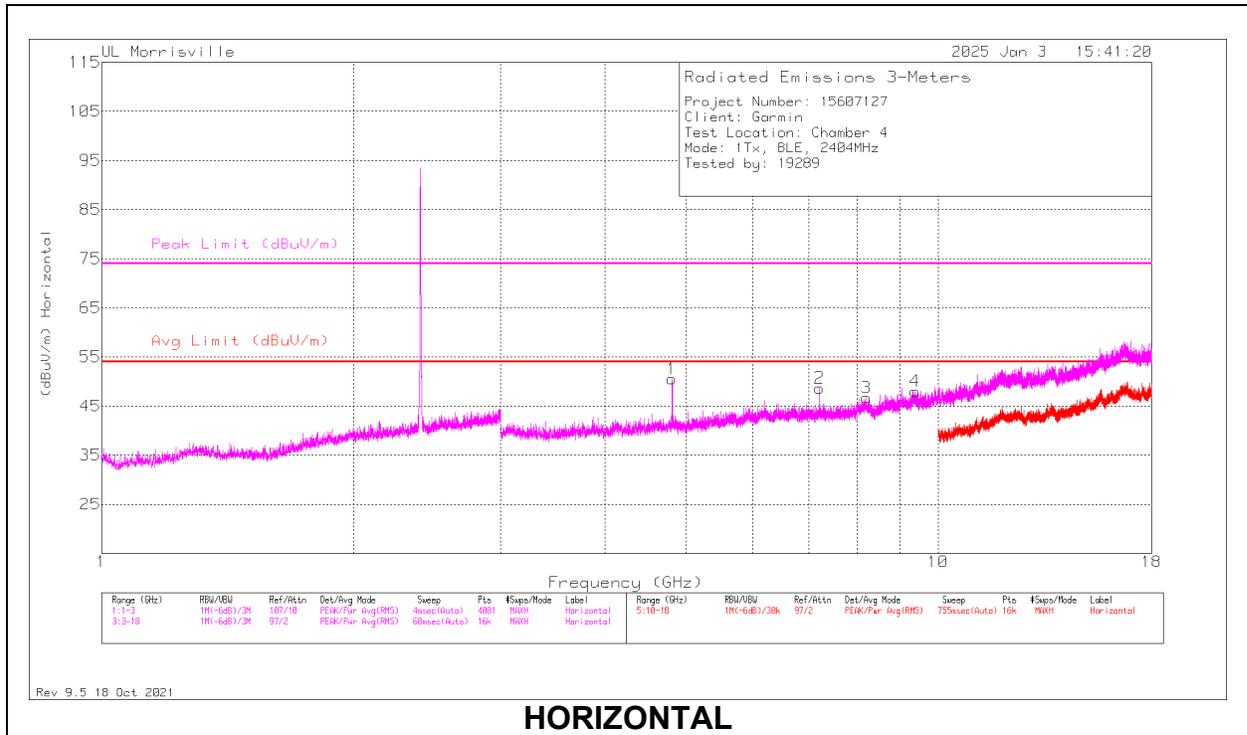
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

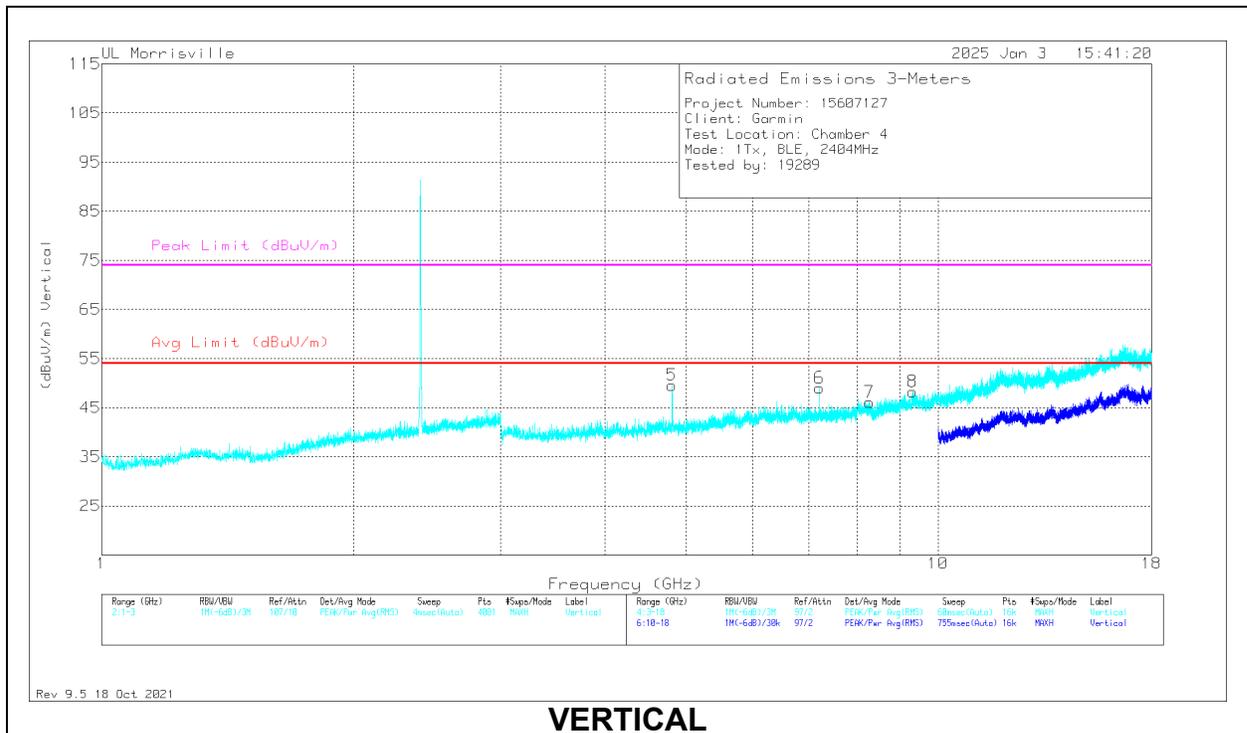
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL

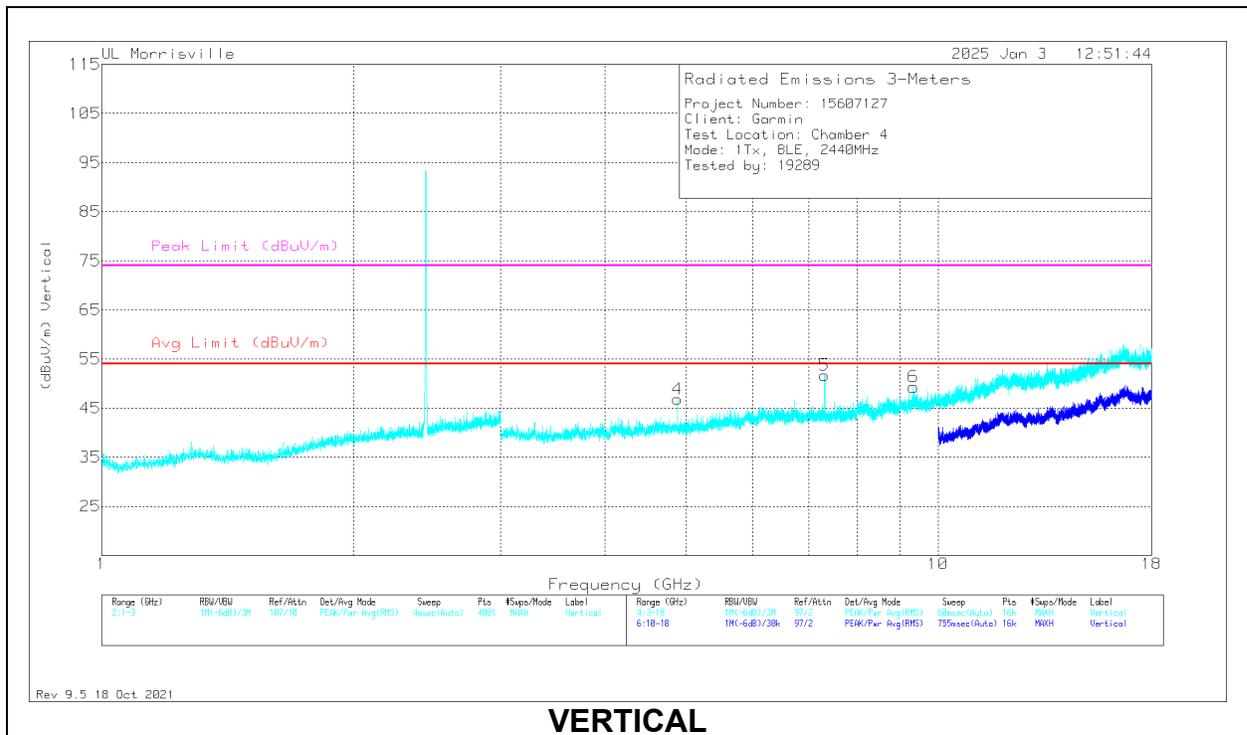
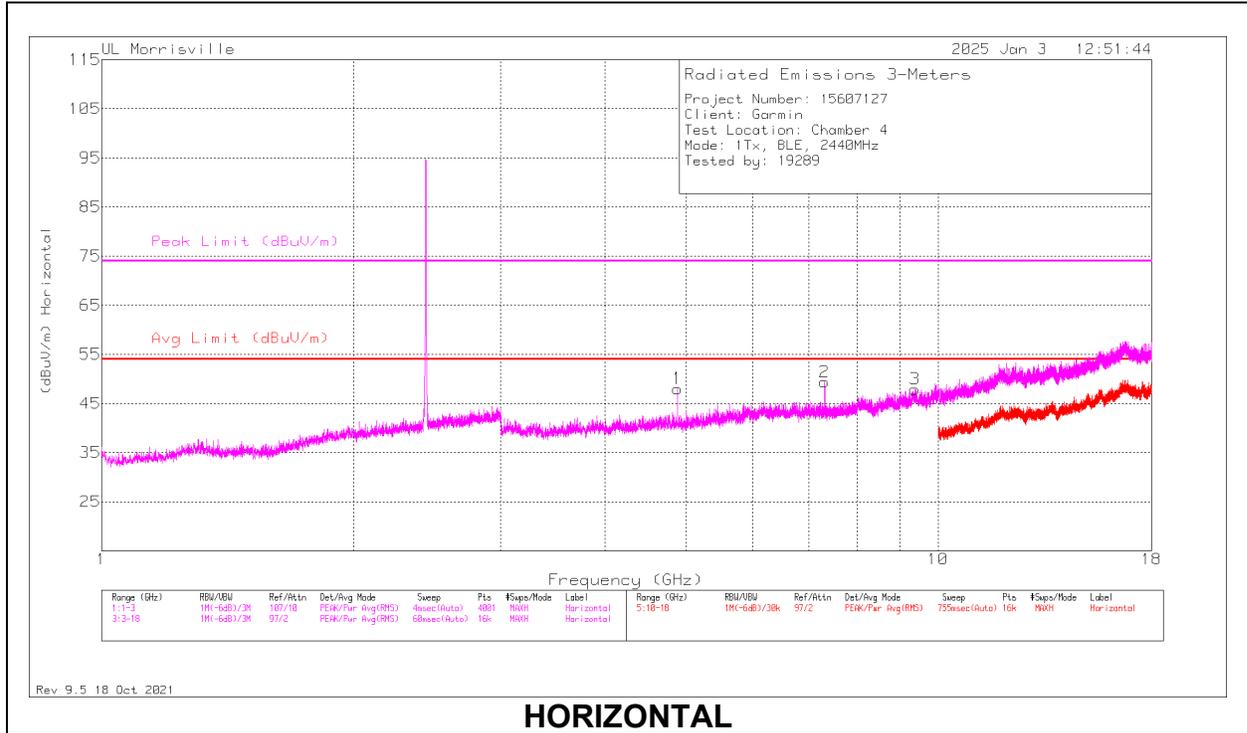


VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	*** 4.80899	50.27	PK2	34.1	-31.3	53.07	-	-	74	-20.93	197	196	H
	*** 4.80711	42.61	ADV	34.1	-31.3	45.41	54	-8.59	-	-	197	196	H
3	*** 8.20406	37.28	Pk	35.8	-26.4	46.68	54	-7.32	74	-27.32	0-360	100	H
4	*** 9.39281	36.19	Pk	36.6	-24.8	47.99	54	-6.01	74	-26.01	0-360	100	H
5	*** 4.80902	50.34	PK2	34.1	-31.3	53.14	-	-	74	-20.86	339	377	V
	*** 4.80898	43.02	ADV	34.1	-31.3	45.82	54	-8.18	-	-	339	377	V
7	*** 8.27906	36.71	Pk	35.8	-26.4	46.11	54	-7.89	74	-27.89	0-360	200	V
8	*** 9.32283	36.8	PK2	36.4	-24.4	48.8	-	-	74	-25.2	185	268	V
	*** 9.32425	24.74	ADV	36.4	-24.4	36.74	54	-17.26	-	-	185	268	V
2	7.21031	40.94	Pk	35.6	-27.9	48.64	-	-	-	-	0-360	100	H
6	7.21313	41.32	Pk	35.6	-27.9	49.02	-	-	-	-	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

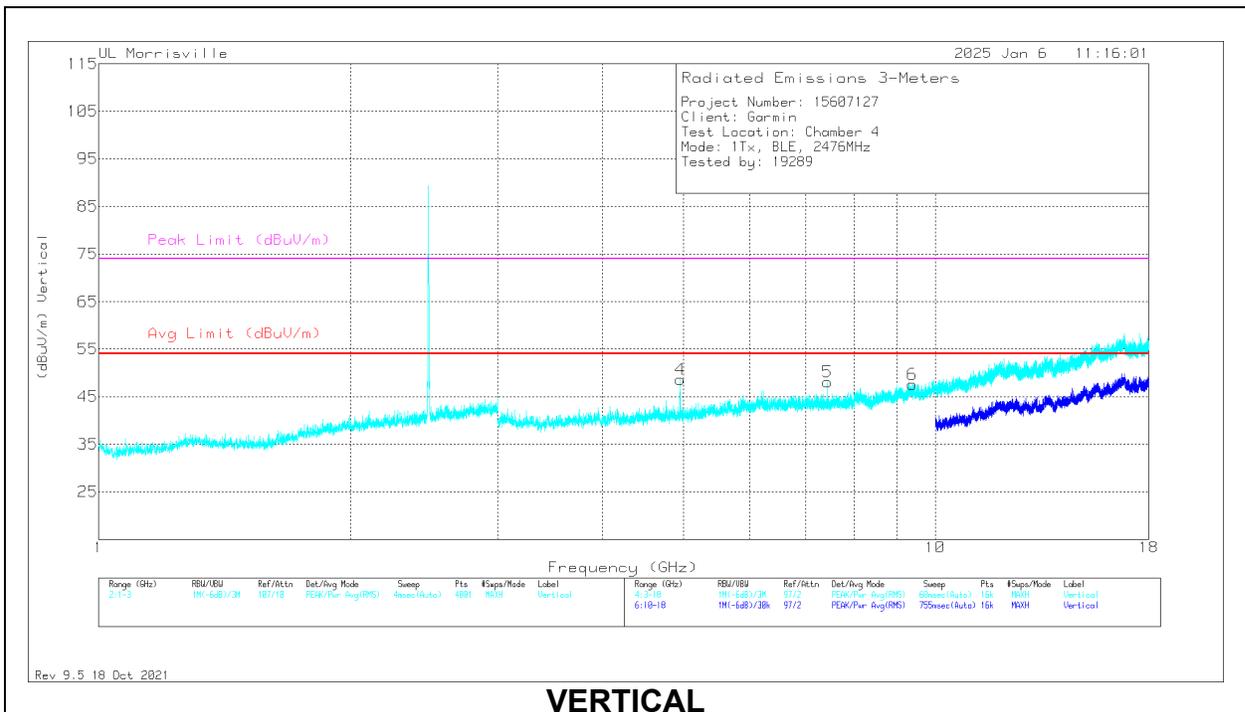
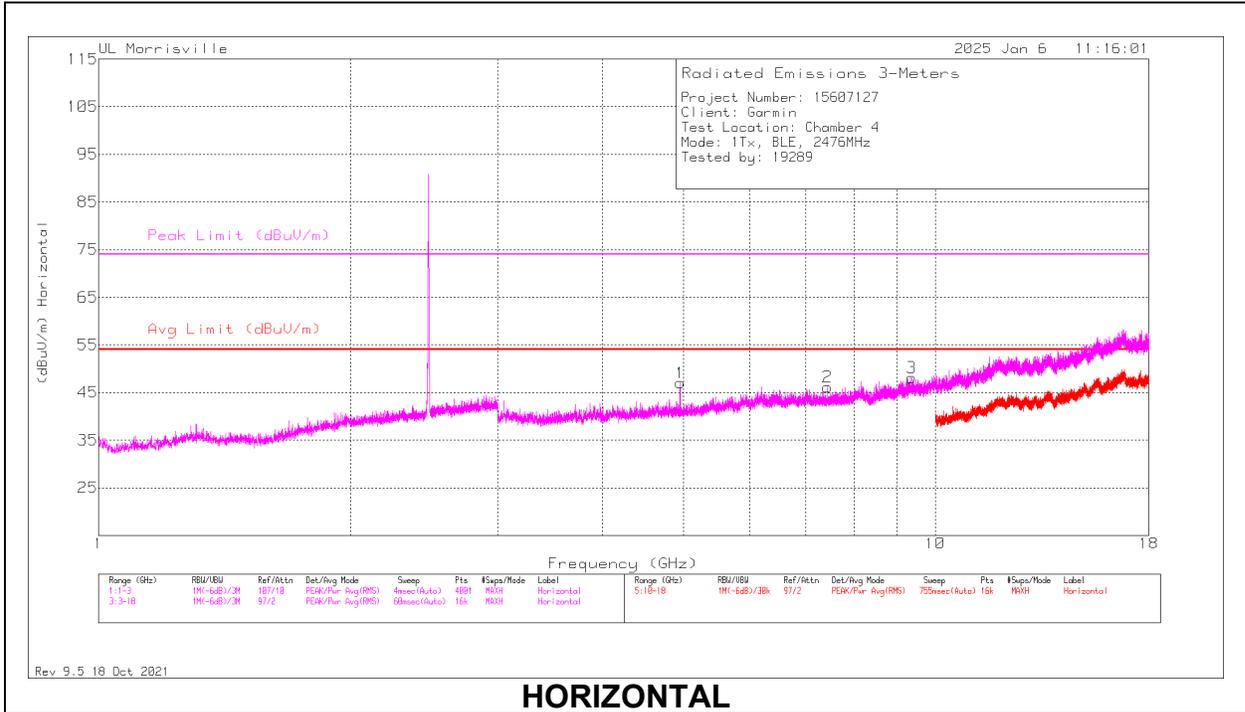
MID CHANNEL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.87886	48.27	PK2	34	-31	51.27	-	-	74	-22.73	196	133	H
	*** 4.88102	40.28	ADV	34	-31	43.28	54	-10.72	-	-	196	133	H
2	*** 7.31849	45.38	PK2	35.6	-27.7	53.28	-	-	74	-20.72	53	116	H
	*** 7.32172	36.12	ADV	35.6	-27.7	44.02	54	-9.98	-	-	53	116	H
3	*** 9.38156	36.21	Pk	36.6	-24.9	47.91	54	-6.09	74	-26.09	0-360	100	H
4	*** 4.87875	43.81	Pk	34	-31	46.81	54	-7.19	74	-27.19	0-360	200	V
5	*** 7.3217	45.92	PK2	35.6	-27.7	53.82	-	-	74	-20.18	12	199	V
	*** 7.32144	37.15	ADV	35.6	-27.7	45.05	54	-8.95	-	-	12	199	V
6	*** 9.34726	35.47	PK2	36.5	-24.3	47.67	-	-	74	-26.33	19	107	V
	*** 9.34887	23.47	ADV	36.5	-24.3	35.67	54	-18.33	-	-	19	107	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)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.95469	44.11	Pk	33.9	-31	47.01	54	-6.99	74	-26.99	0-360	100	H
2	*** 7.43156	38.38	Pk	35.7	-27.9	46.18	54	-7.82	74	-27.82	0-360	100	H
3	*** 9.36994	37.29	PK2	36.5	-24.7	49.09	-	-	74	-24.91	56	234	H
	*** 9.37187	24.77	ADV	36.5	-24.7	36.57	54	-17.43	-	-	56	234	H
4	*** 4.95689	47.29	PK2	33.9	-30.9	50.29	-	-	74	-23.71	54	308	V
	*** 4.95711	39.07	ADV	33.9	-30.9	42.07	54	-11.93	-	-	54	308	V
5	*** 7.43216	43.89	PK2	35.7	-27.9	51.69	-	-	74	-22.31	5	198	V
	*** 7.43225	33.94	ADV	35.7	-27.9	41.74	54	-12.26	-	-	5	198	V
6	*** 9.38719	35.92	Pk	36.6	-24.9	47.62	54	-6.38	74	-26.38	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

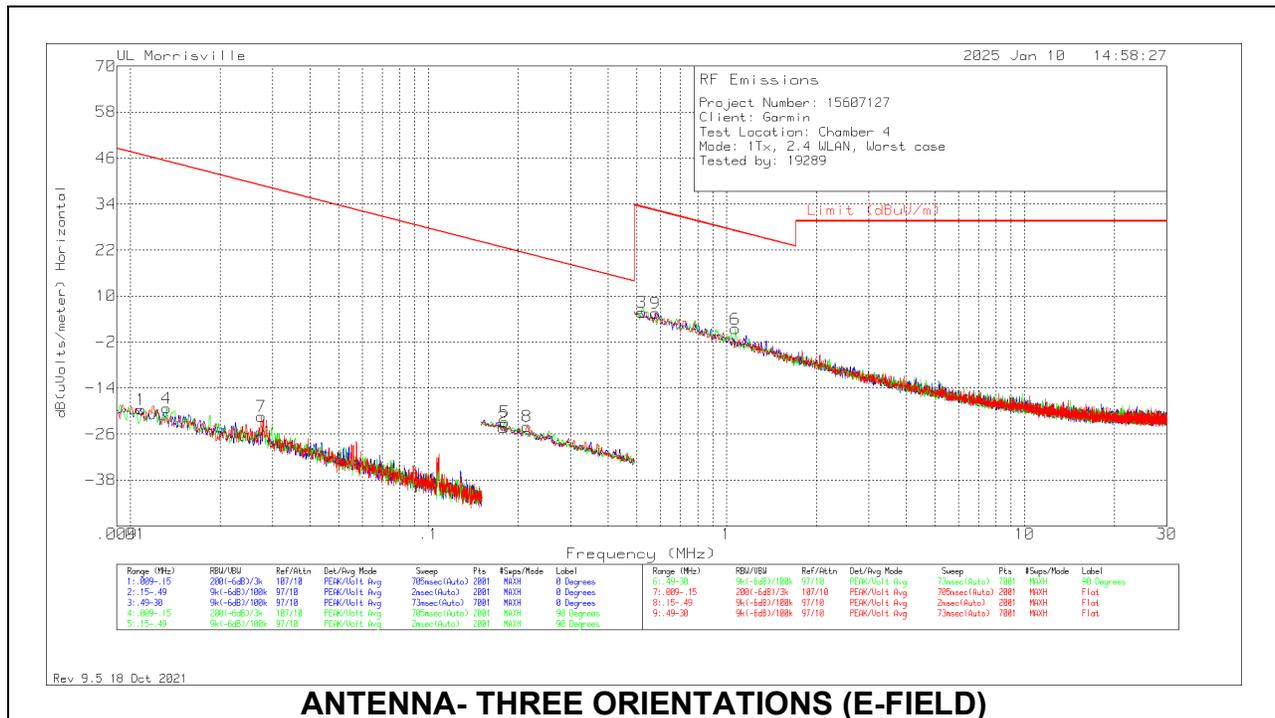
PK2 - Maximum Peak

ADV - Linear Voltage Average

10.2. 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).

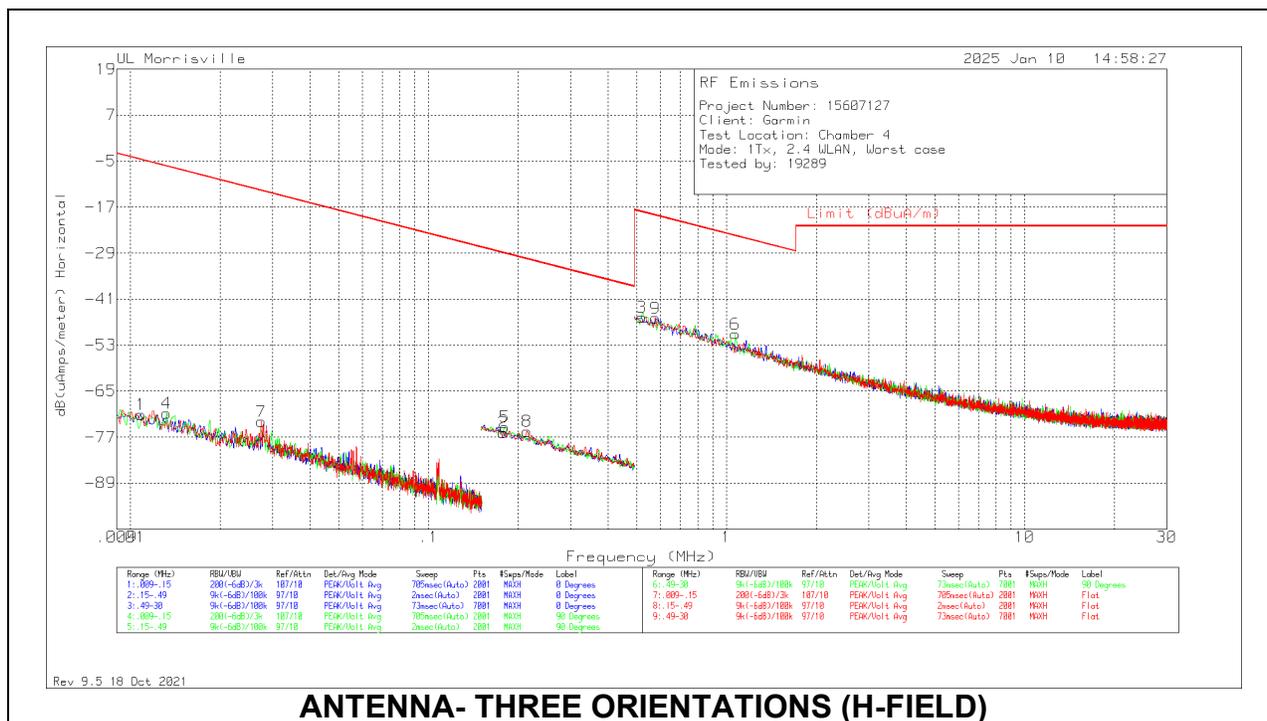
10.2.1. 2.4 WLAN



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	.01085	42.55	Pk	17.8	.1	-80	-19.55	46.9	66.9	-66.45	0-360	0 degs
4	.01319	43.87	Pk	16.8	.1	-80	-19.23	45.2	65.2	-64.43	0-360	90 degs
7	.02746	45.13	Pk	13.3	.1	-80	-21.47	38.83	58.83	-60.3	0-360	Flat
2	.17822	44.51	Pk	11	.1	-80	-24.39	22.59	42.59	-46.98	0-360	0 degs
5	.18035	45.97	Pk	11	.1	-80	-22.93	22.48	42.48	-45.41	0-360	90 degs
8	.21443	45.01	Pk	10.9	.1	-80	-23.99	20.98	40.98	-44.97	0-360	Flat
3	.51951	34.66	Pk	11	.1	-40	5.76	33.29	-	-27.53	0-360	0 degs
9	.57854	34.42	Pk	11	.1	-40	5.52	32.36	-	-26.84	0-360	Flat
6	1.07181	30.24	Pk	11	.2	-40	1.44	27	-	-25.56	0-360	90 degs

Pk - Peak detector

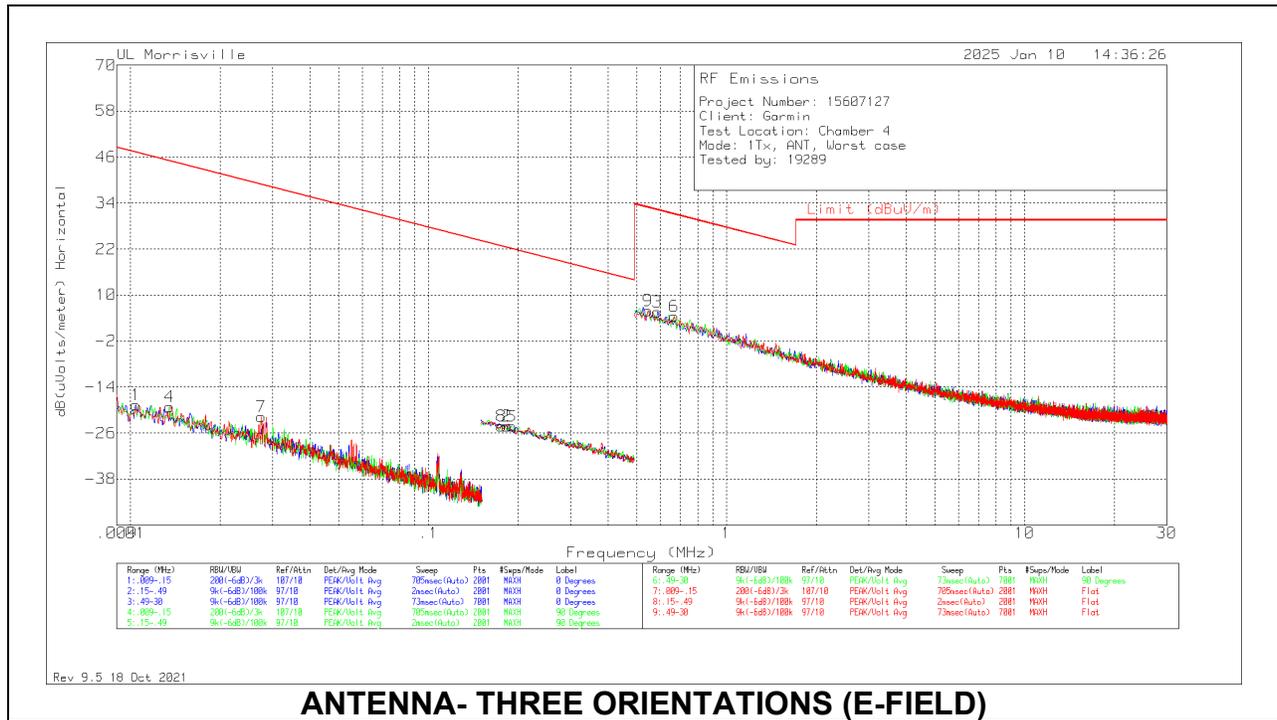


ANTENNA- THREE ORIENTATIONS (H-FIELD)

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
1	.01085	42.55	Pk	-33.7	.1	-80	-71.05	-4.6	15.4	-66.45	0-360	0 degs
4	.01319	43.87	Pk	-34.7	.1	-80	-70.73	-6.3	13.7	-64.43	0-360	90 degs
7	.02746	45.13	Pk	-38.2	.1	-80	-72.97	-12.67	7.33	-60.3	0-360	Flat
2	.17822	44.51	Pk	-40.5	.1	-80	-75.89	-28.91	-8.91	-46.98	0-360	0 degs
5	.18035	45.97	Pk	-40.5	.1	-80	-74.43	-29.02	-9.02	-45.41	0-360	90 degs
8	.21443	45.01	Pk	-40.6	.1	-80	-75.49	-30.52	-10.52	-44.97	0-360	Flat
3	.51951	34.66	Pk	-40.5	.1	-40	-45.74	-18.21	-	-27.53	0-360	0 degs
9	.57854	34.42	Pk	-40.5	.1	-40	-45.98	-19.14	-	-26.84	0-360	Flat
6	1.07181	30.24	Pk	-40.5	.2	-40	-50.06	-24.5	-	-25.56	0-360	90 degs

Pk - Peak detector

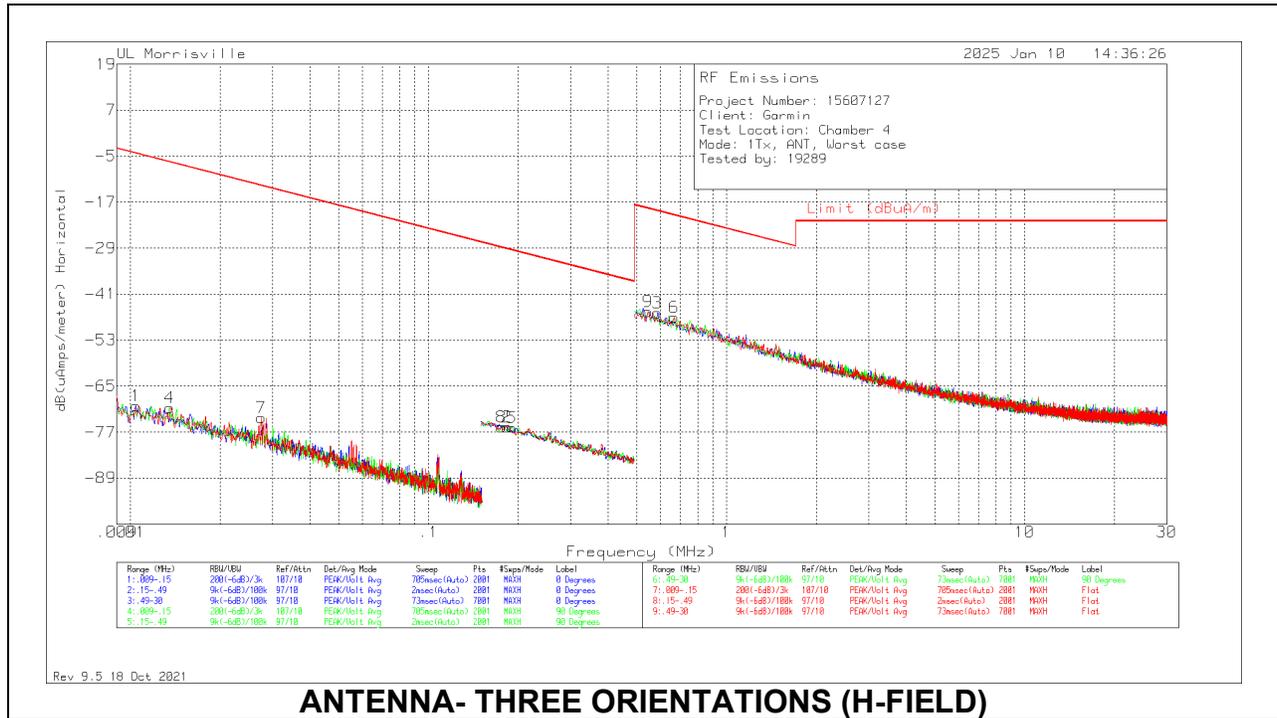
10.2.2. ANT/ANT+



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	.01042	43.25	Pk	18	.1	-80	-18.65	47.25	67.25	-65.9	0-360	0 degs
4	.01354	44.12	Pk	16.7	.1	-80	-19.08	44.97	64.97	-64.05	0-360	90 degs
7	.02746	44.88	Pk	13.3	.1	-80	-21.72	38.83	58.83	-60.55	0-360	Flat
8	.17533	44.77	Pk	11	.1	-80	-24.13	22.73	42.73	-46.86	0-360	Flat
2	.18366	44.77	Pk	11	.1	-80	-24.13	22.32	42.32	-46.45	0-360	0 degs
5	.19097	44.64	Pk	11	.1	-80	-24.26	21.98	41.98	-46.24	0-360	90 degs
9	.54481	34.79	Pk	11	.1	-40	5.89	32.88	-	-26.99	0-360	Flat
3	.58697	34.52	Pk	11	.1	-40	5.62	32.23	-	-26.61	0-360	0 degs
6	.66707	33.24	Pk	11	.2	-40	4.44	31.12	-	-26.68	0-360	90 degs

Pk - Peak detector

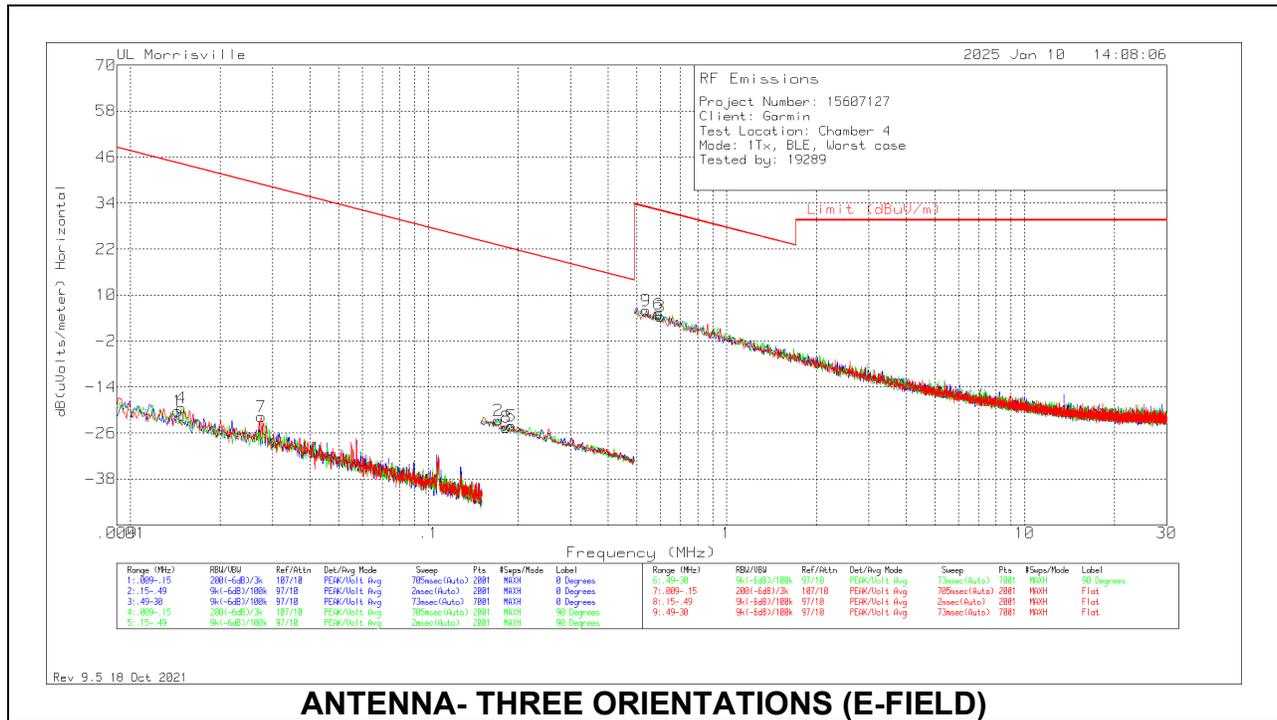


ANTENNA- THREE ORIENTATIONS (H-FIELD)

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
1	.01042	43.25	Pk	-33.5	.1	-80	-70.15	-4.25	15.75	-65.9	0-360	0 degs
4	.01354	44.12	Pk	-34.8	.1	-80	-70.58	-6.53	13.47	-64.05	0-360	90 degs
7	.02746	44.88	Pk	-38.2	.1	-80	-73.22	-12.67	7.33	-60.55	0-360	Flat
8	.17533	44.77	Pk	-40.5	.1	-80	-75.63	-28.77	-8.77	-46.86	0-360	Flat
2	.18366	44.77	Pk	-40.5	.1	-80	-75.63	-29.18	-9.18	-46.45	0-360	0 degs
5	.19097	44.64	Pk	-40.5	.1	-80	-75.76	-29.52	-9.52	-46.24	0-360	90 degs
9	.54481	34.79	Pk	-40.5	.1	-40	-45.61	-18.62	-	-26.99	0-360	Flat
3	.58697	34.52	Pk	-40.5	.1	-40	-45.88	-19.27	-	-26.61	0-360	0 degs
6	.66707	33.24	Pk	-40.5	.2	-40	-47.06	-20.38	-	-26.68	0-360	90 degs

Pk - Peak detector

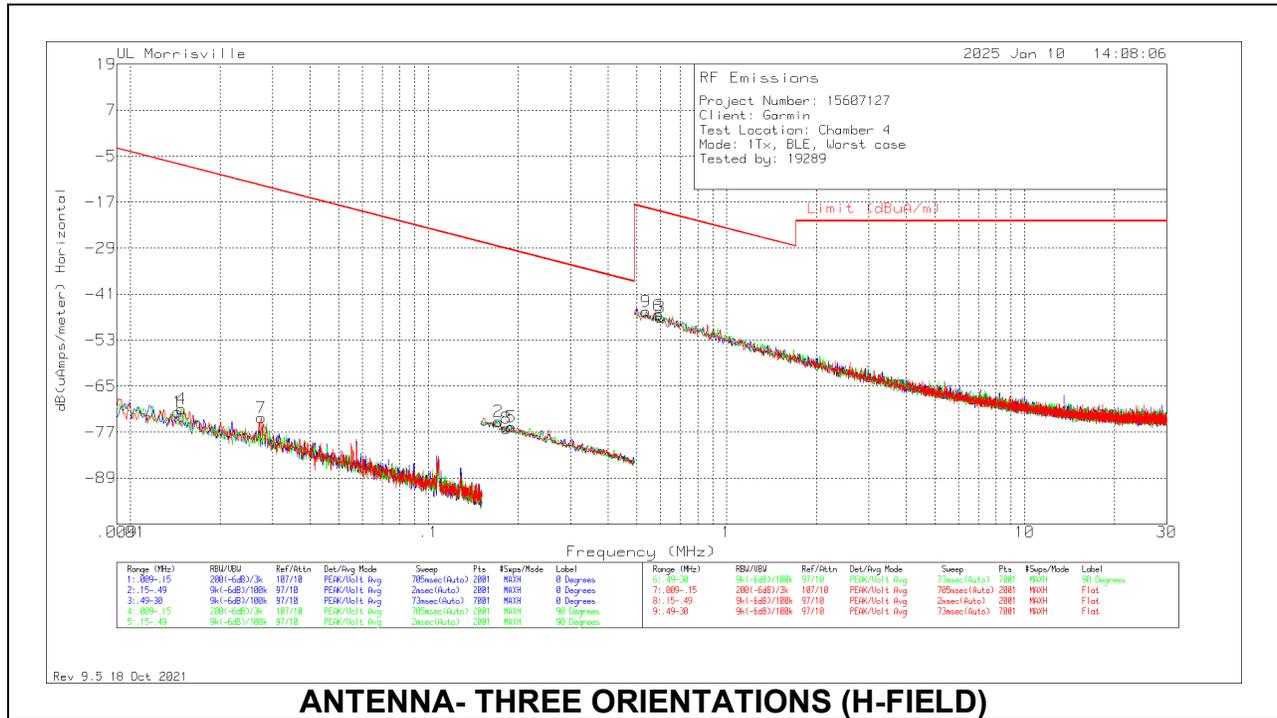
10.2.3. BLE



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
1	.0144	43.34	Pk	16.3	.1	-80	-20.26	44.44	64.44	-64.7	0-360	0 degs
4	.01482	44.36	Pk	16.1	.1	-80	-19.44	44.19	64.19	-63.63	0-360	90 degs
7	.02746	44.81	Pk	13.3	.1	-80	-21.79	38.83	58.83	-60.62	0-360	Flat
2	.17117	46.26	Pk	11	.1	-80	-22.64	22.94	42.94	-45.58	0-360	0 degs
8	.18273	44.44	Pk	11	.1	-80	-24.46	22.37	42.37	-46.83	0-360	Flat
5	.18944	44.7	Pk	11	.1	-80	-24.2	22.05	42.05	-46.25	0-360	90 degs
9	.53638	34.88	Pk	11	.1	-40	5.98	33.01	-	-27.03	0-360	Flat
6	.59118	33.93	Pk	11	.1	-40	5.03	32.17	-	-27.14	0-360	90 degs
3	.59962	33.41	Pk	11	.1	-40	4.51	32.05	-	-27.54	0-360	0 degs

Pk - Peak detector



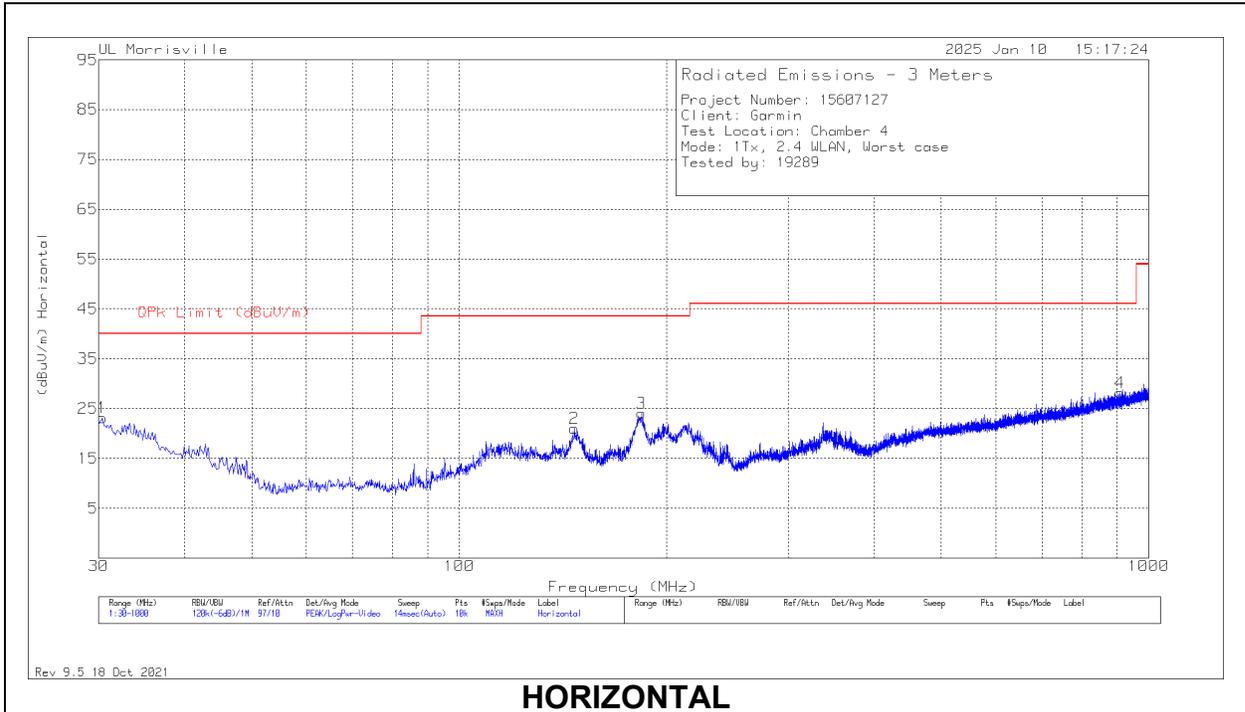
ANTENNA- THREE ORIENTATIONS (H-FIELD)

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
1	.0144	43.34	Pk	-35.2	.1	-80	-71.76	-7.06	12.94	-64.7	0-360	0 degs
4	.01482	44.36	Pk	-35.4	.1	-80	-70.94	-7.31	12.69	-63.63	0-360	90 degs
7	.02746	44.81	Pk	-38.2	.1	-80	-73.29	-12.67	7.33	-60.62	0-360	Flat
2	.17117	46.26	Pk	-40.5	.1	-80	-74.14	-28.56	-8.56	-45.58	0-360	0 degs
8	.18273	44.44	Pk	-40.5	.1	-80	-75.96	-29.13	-9.13	-46.83	0-360	Flat
5	.18944	44.7	Pk	-40.5	.1	-80	-75.7	-29.45	-9.45	-46.25	0-360	90 degs
9	.53638	34.88	Pk	-40.5	.1	-40	-45.52	-18.49	-	-27.03	0-360	Flat
6	.59118	33.93	Pk	-40.5	.1	-40	-46.47	-19.33	-	-27.14	0-360	90 degs
3	.59962	33.41	Pk	-40.5	.1	-40	-46.99	-19.45	-	-27.54	0-360	0 degs

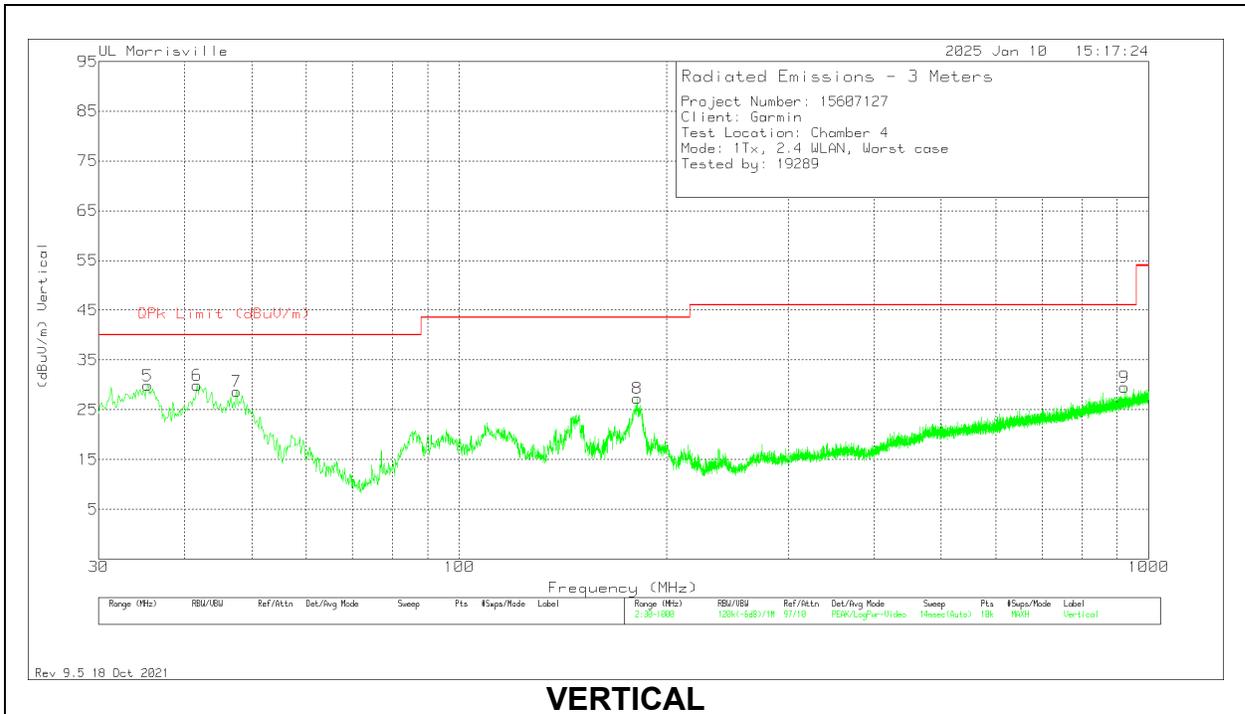
Pk - Peak detector

10.3. WORST CASE SPURIOUS BELOW 1 GHZ

10.3.1. 2.4 WLAN



HORIZONTAL

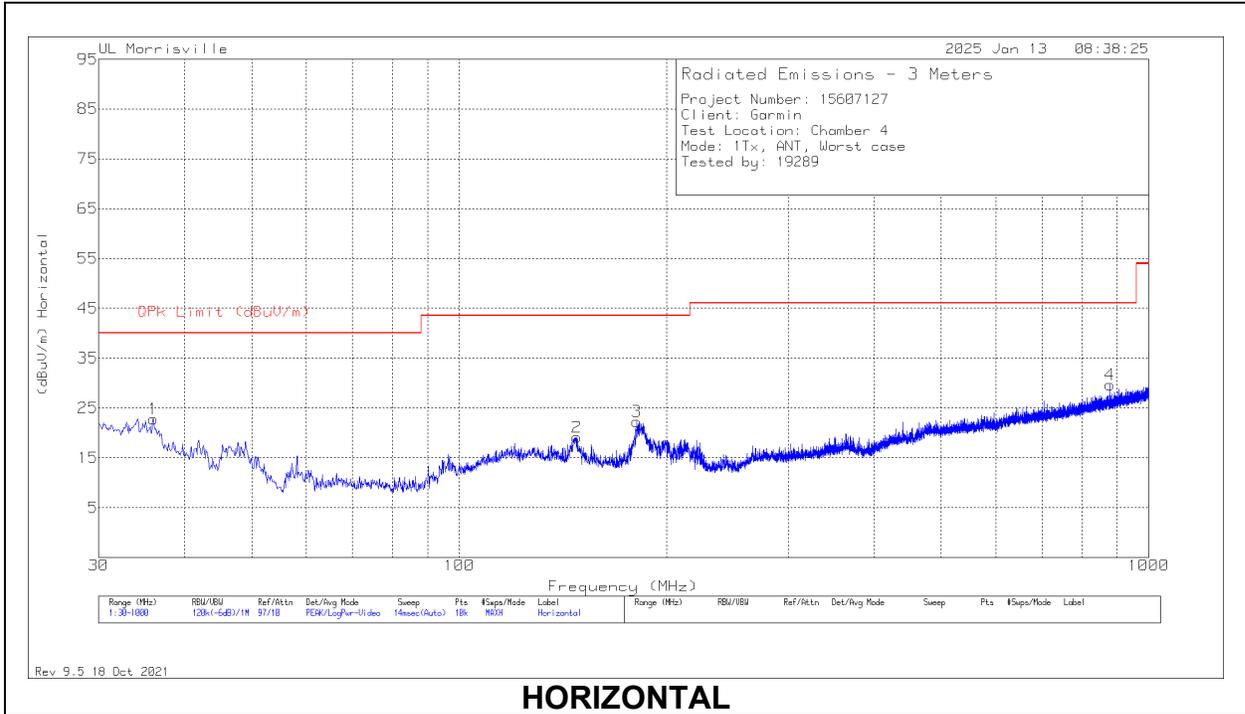


VERTICAL

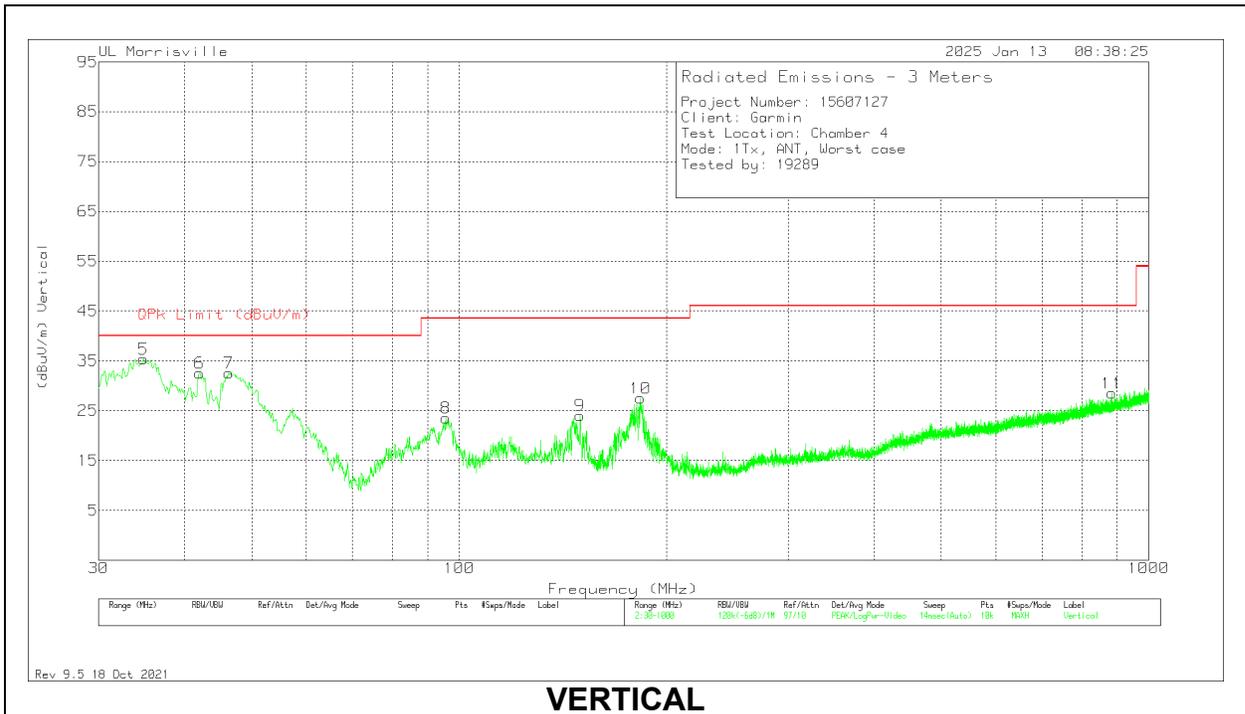
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90628 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.388	28.65	Pk	26.6	-32.1	23.15	40	-16.85	0-360	200	H
5	35.335	38.65	Pk	23.3	-32.1	29.85	40	-10.15	0-360	100	V
6	41.64	43.12	Pk	18.8	-32	29.92	40	-10.08	0-360	100	V
7	47.557	45.51	Pk	15.1	-31.9	28.71	40	-11.29	0-360	100	V
2	146.982	33.35	Pk	18.7	-31	21.05	43.52	-22.47	0-360	200	H
8	181.32	40.94	Pk	17.2	-30.9	27.24	43.52	-16.28	0-360	100	V
3	183.745	37.79	Pk	17.1	-30.8	24.09	43.52	-19.43	0-360	100	H
4	907.8985	27.12	Pk	28.3	-27.2	28.22	46.02	-17.8	0-360	300	H
9	921.527	28.16	Pk	28.4	-27	29.56	46.02	-16.46	0-360	200	V

Pk - Peak detector

10.3.2. ANT/ANT+



HORIZONTAL

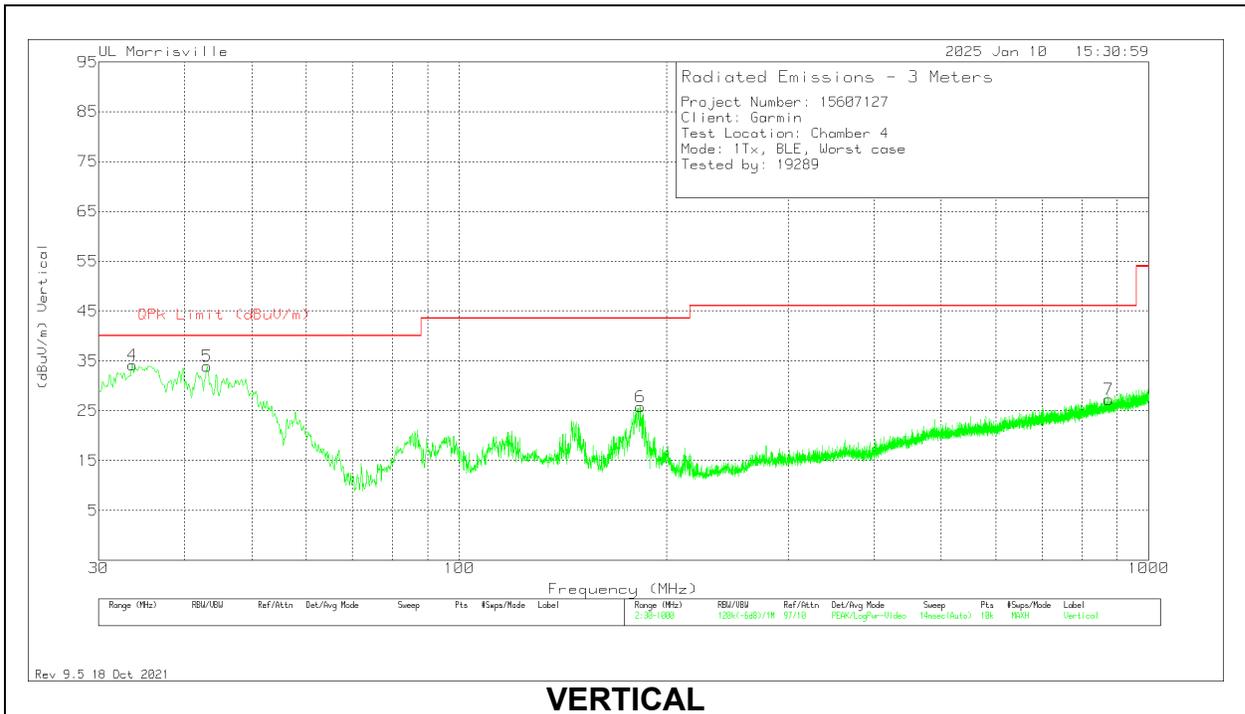
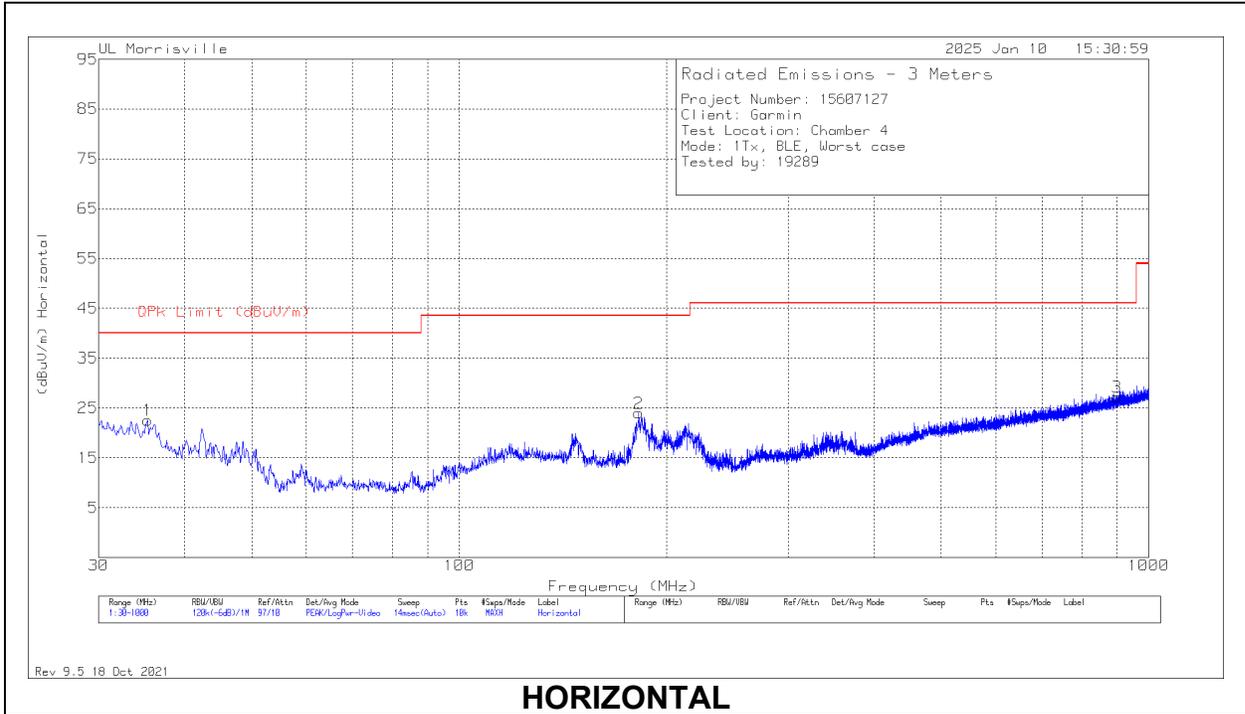


VERTICAL

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90628 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	36.1452	41.19	Qp	22.8	-32.1	31.89	40	-8.11	250	102	V
1	36.014	32	Pk	22.9	-32.1	22.8	40	-17.2	0-360	300	H
6	42.028	45.96	Pk	18.5	-31.9	32.56	40	-7.44	0-360	100	V
7	46.296	48.78	Pk	15.8	-32	32.58	40	-7.42	0-360	100	V
8	95.572	39.6	Pk	15.3	-31.4	23.5	43.52	-20.02	0-360	100	V
2	148.049	31.4	Pk	18.7	-31	19.1	43.52	-24.42	0-360	100	H
9	149.698	36.54	Pk	18.6	-31.1	24.04	43.52	-19.48	0-360	100	V
3	180.835	35.99	Pk	17.2	-30.9	22.29	43.52	-21.23	0-360	100	H
10	183.066	41.18	Pk	17.1	-30.8	27.48	43.52	-16.04	0-360	100	V
4	879.429	29.18	Pk	28	-27.5	29.68	46.02	-16.34	0-360	100	H
11	884.473	27.88	Pk	28.1	-27.5	28.48	46.02	-17.54	0-360	100	V

Pk - Peak detector
 Qp - Quasi-Peak detector

10.3.3. BLE



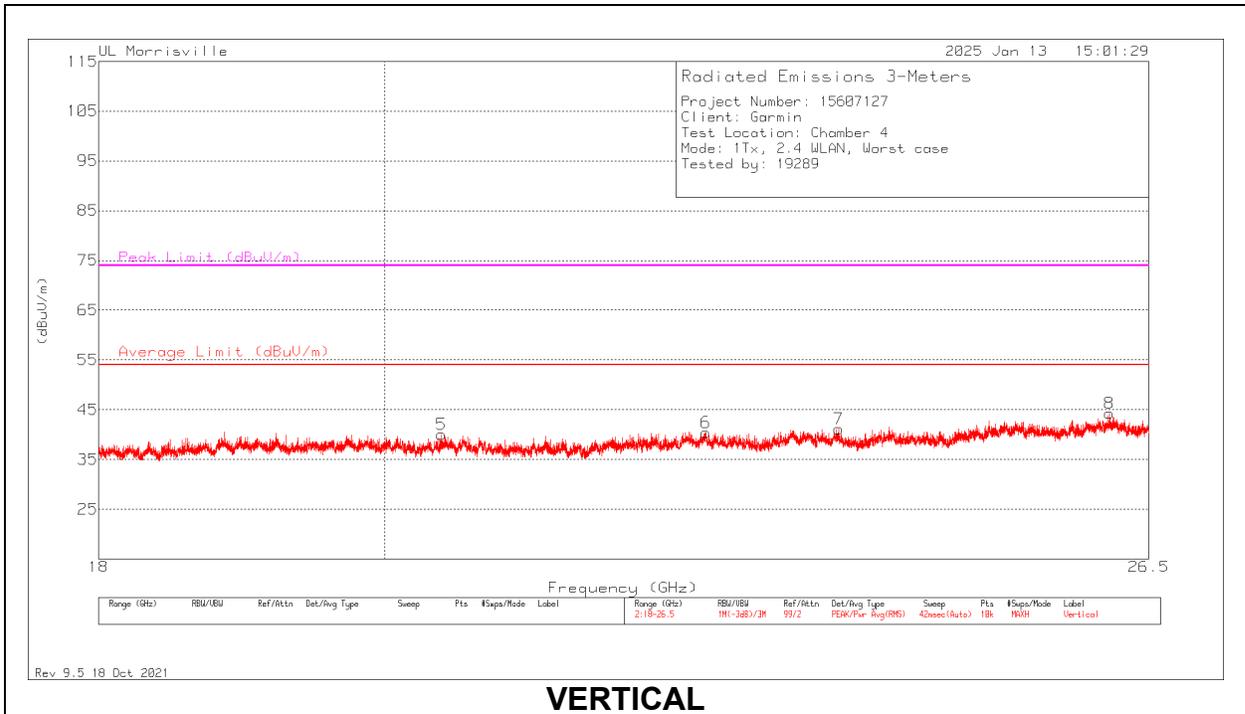
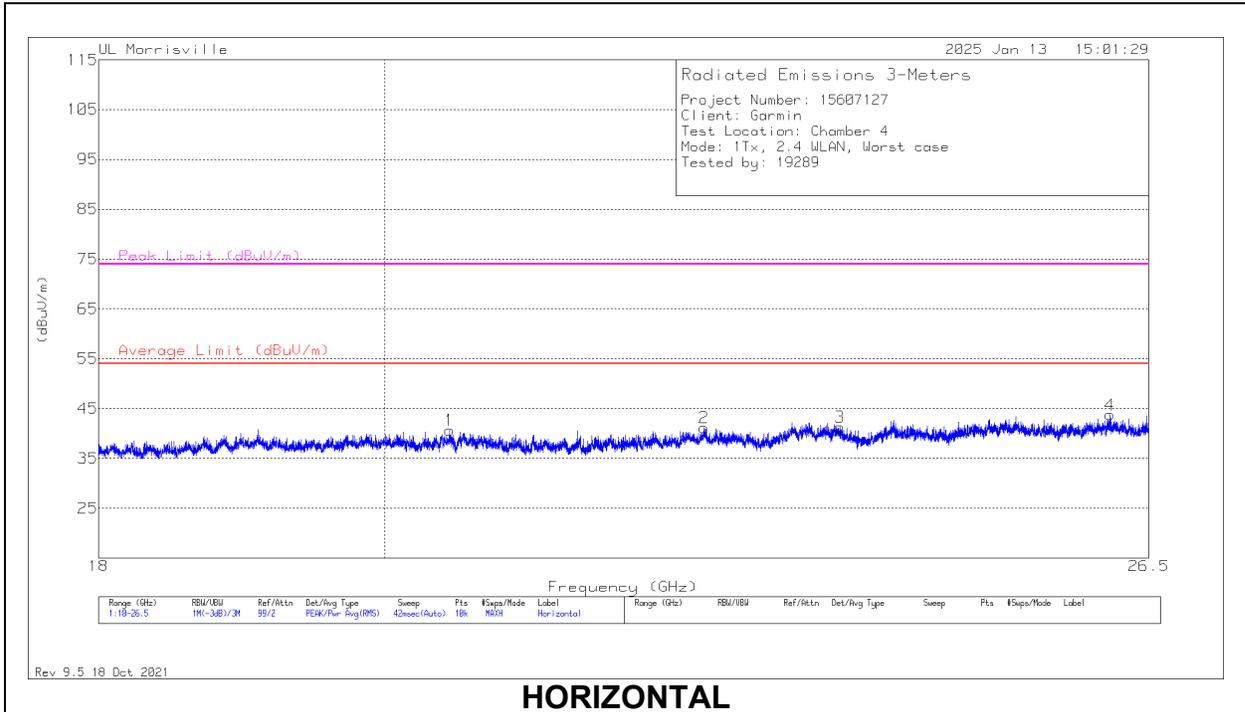
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90628 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	33.57797	37.05	Qp	24.5	-32.1	29.45	40	-10.55	346	102	V
1	35.335	31.29	Pk	23.3	-32.1	22.49	40	-17.51	0-360	300	H
5	43.095	48.1	Pk	17.8	-32	33.9	40	-6.1	0-360	100	V
2	182.096	37.67	Pk	17.2	-30.9	23.97	43.52	-19.55	0-360	100	H
6	183.066	39.53	Pk	17.1	-30.8	25.83	43.52	-17.69	0-360	100	V
7	875.258	26.9	Pk	28	-27.6	27.3	46.02	-18.72	0-360	200	V
3	898.635	26.23	Pk	28.1	-27.2	27.13	46.02	-18.89	0-360	300	H

PK - Peak detector

Qp - Quasi-Peak detector

10.4. WORST CASE SPURIOUS 18-26 GHZ

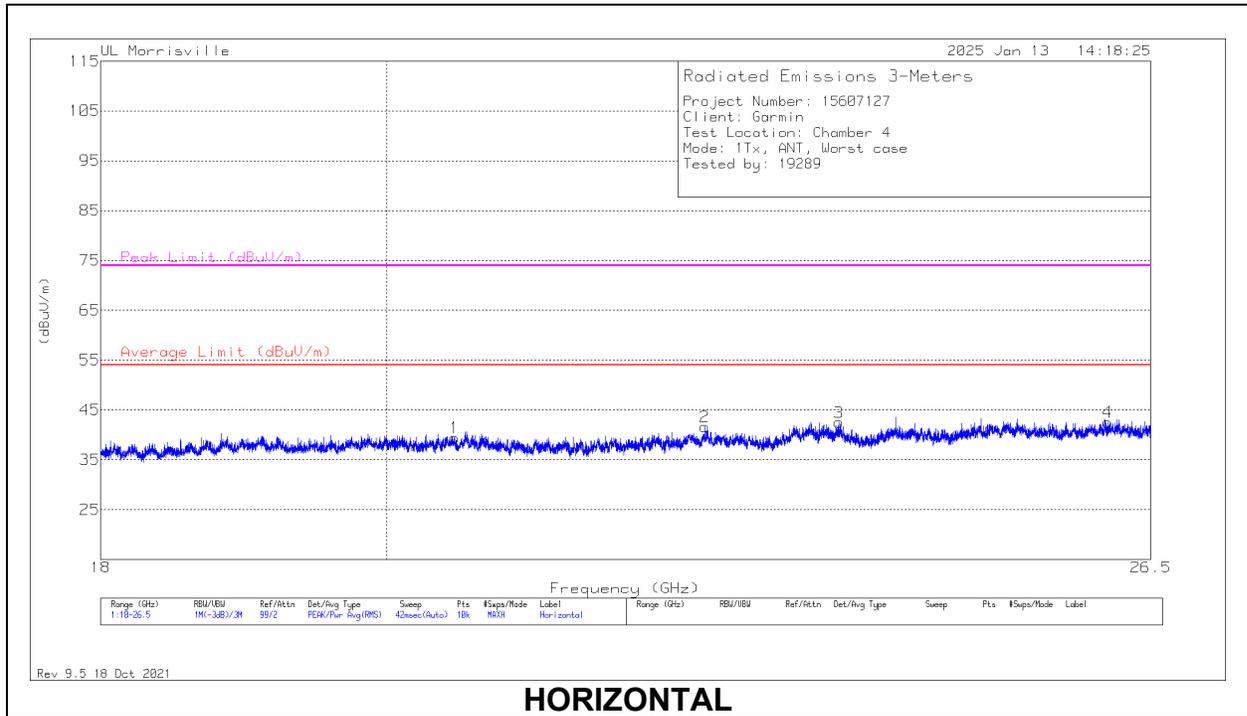
10.4.1. 2.4 WLAN



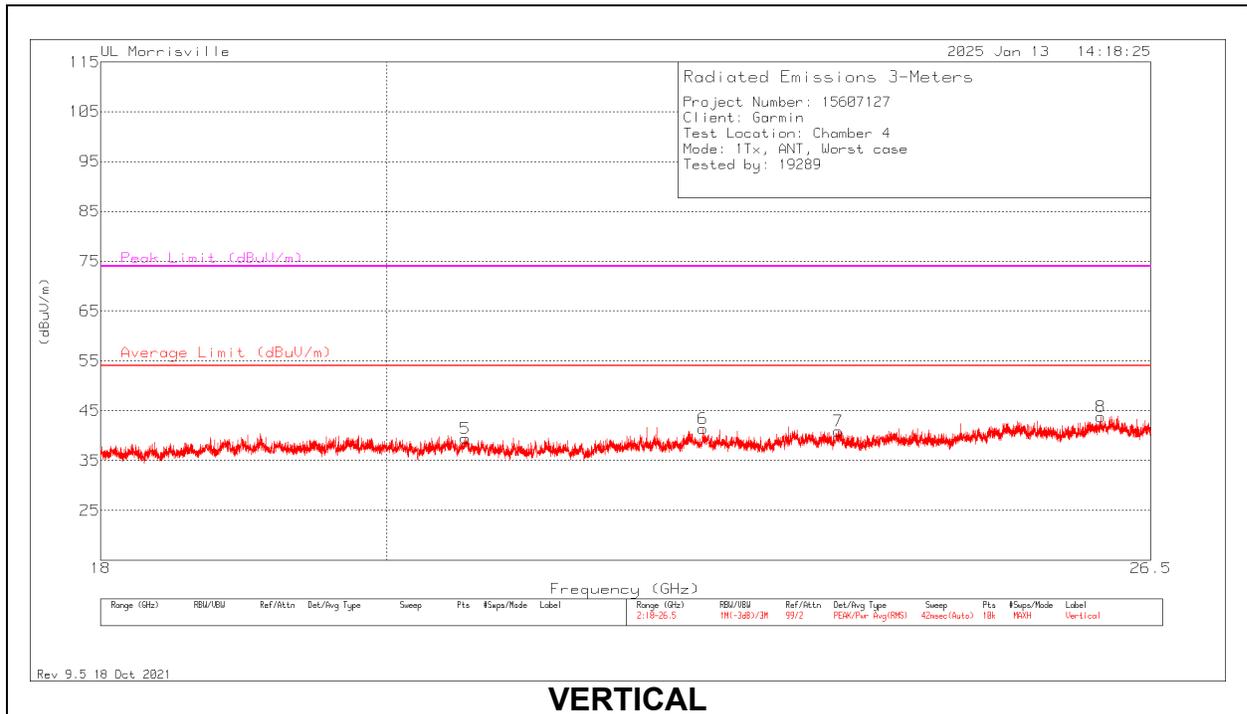
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.486	47.78	Pk	33.7	-40.8	40.68	54	-13.32	74	-33.32	0-360	100	H
2	* ** 22.4952	46.78	Pk	34.2	-39.8	41.18	54	-12.82	74	-32.82	0-360	100	H
3	* ** 23.65108	45.45	Pk	34.5	-38.7	41.25	54	-12.75	74	-32.75	0-360	100	H
5	* ** 20.42396	46.85	Pk	33.6	-40.4	40.05	54	-13.95	74	-33.95	0-360	150	V
6	* ** 22.51135	45.63	Pk	34.2	-39.4	40.43	54	-13.57	74	-33.57	0-360	150	V
7	* ** 23.64259	45.17	Pk	34.6	-38.6	41.17	54	-12.83	74	-32.83	0-360	300	V
8	26.12094	44.57	Pk	35.2	-35.5	44.27	-	-	-	-	0-360	200	V
4	26.12264	43.92	Pk	35.2	-35.4	43.72	-	-	-	-	0-360	250	H

* - 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+



HORIZONTAL



VERTICAL

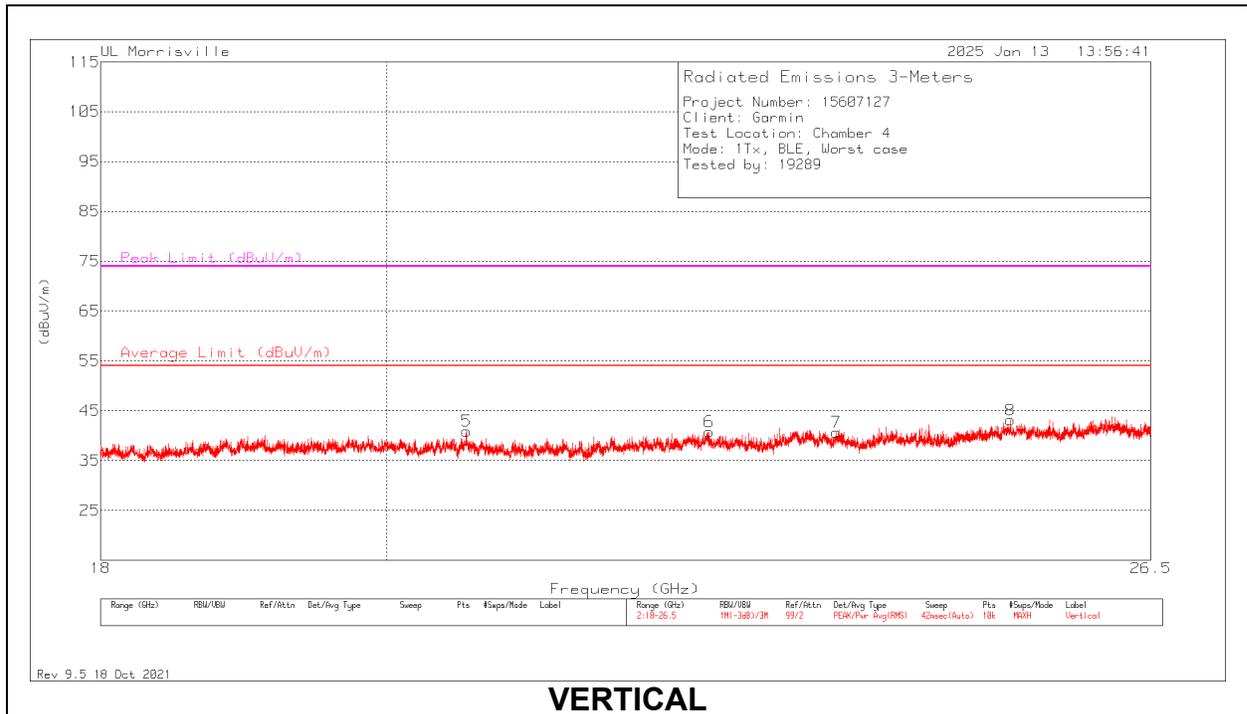
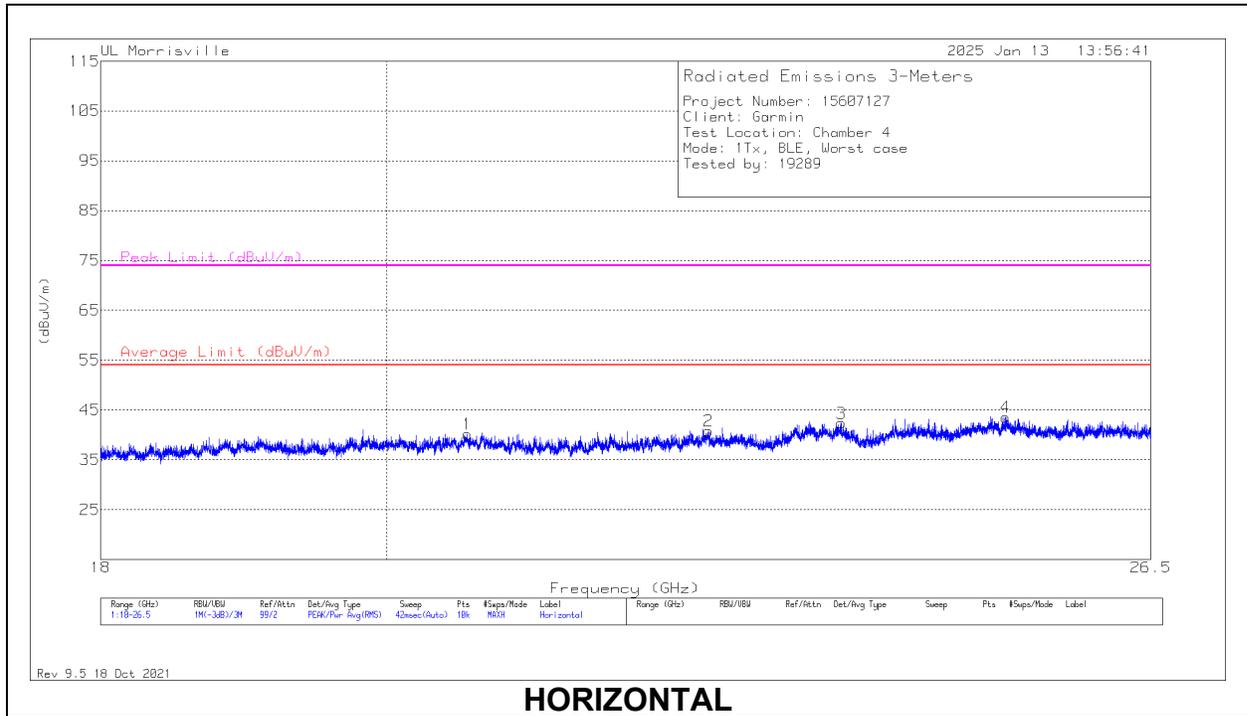
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 20.50725	46.29	Pk	33.7	-40.6	39.39	54	-14.61	74	-34.61	0-360	100	H
2	*** 22.48585	47.3	Pk	34.2	-39.9	41.6	54	-12.4	74	-32.4	0-360	100	H
3	*** 23.62219	46.37	Pk	34.6	-38.5	42.47	54	-11.53	74	-31.53	0-360	100	H
5	*** 20.58714	46.06	Pk	33.7	-40.3	39.46	54	-14.54	74	-34.54	0-360	250	V
6	*** 22.46885	46.69	Pk	34.2	-39.5	41.39	54	-12.61	74	-32.61	0-360	250	V
7	*** 23.62049	44.82	Pk	34.6	-38.5	40.92	54	-13.08	74	-33.08	0-360	300	V
8	26.01555	44.01	Pk	35.3	-35.5	43.81	-	-	-	-	0-360	150	V
4	26.08099	43.34	Pk	35.2	-36	42.54	-	-	-	-	0-360	250	H

* - 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 (Degs)	Height (cm)	Polarity
1	* ** 20.60414	47.1	Pk	33.7	-40.6	40.2	54	-13.8	74	-33.8	0-360	100	H
2	* ** 22.519	46.61	Pk	34.2	-40	40.81	54	-13.19	74	-33.19	0-360	150	H
3	* ** 23.64769	46.44	Pk	34.6	-38.7	42.34	54	-11.66	74	-31.66	0-360	100	H
5	* ** 20.59564	47.39	Pk	33.7	-40.2	40.89	54	-13.11	74	-33.11	0-360	300	V
6	* ** 22.51985	46.68	Pk	34.2	-40.1	40.78	54	-13.22	74	-33.22	0-360	300	V
7	* ** 23.60179	44.69	Pk	34.6	-38.6	40.69	54	-13.31	74	-33.31	0-360	150	V
4	25.12144	44.74	Pk	35.6	-36.8	43.54	-	-	-	-	0-360	100	H
8	25.16308	44	Pk	35.6	-36.5	43.1	-	-	-	-	0-360	250	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.

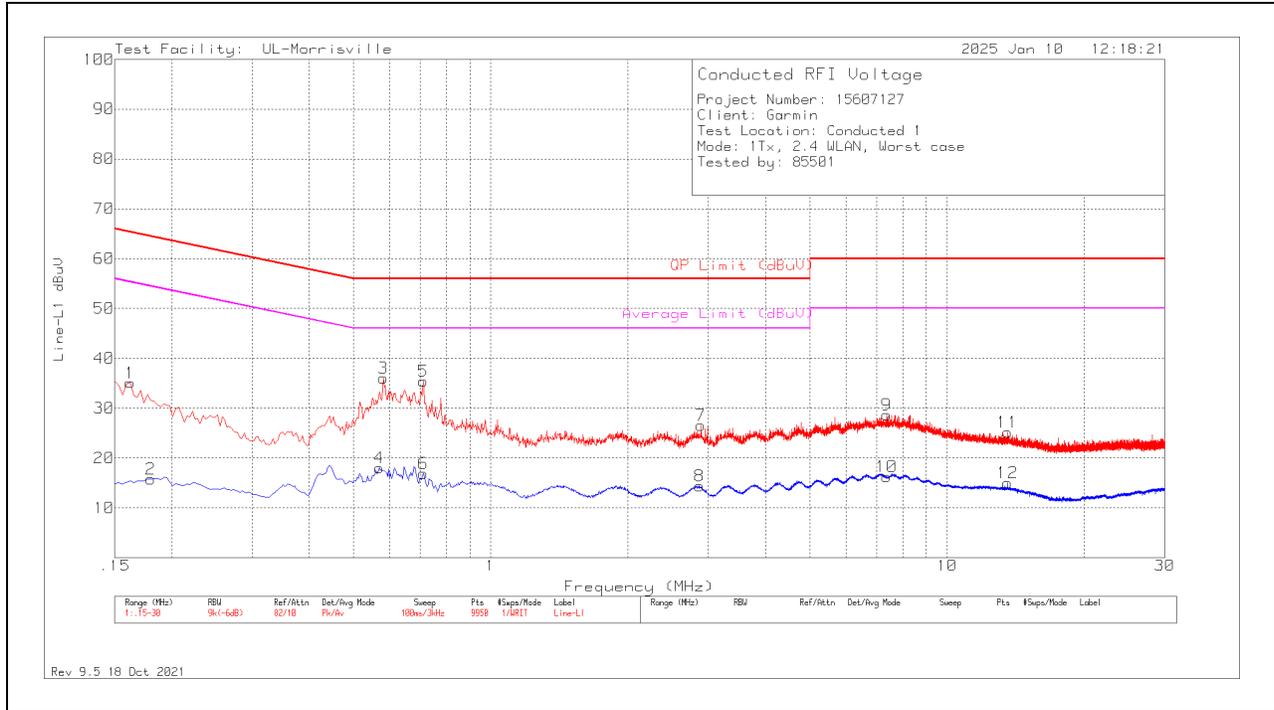
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

11.1. AC POWER LINE

11.1.1. 2.4 WLAN

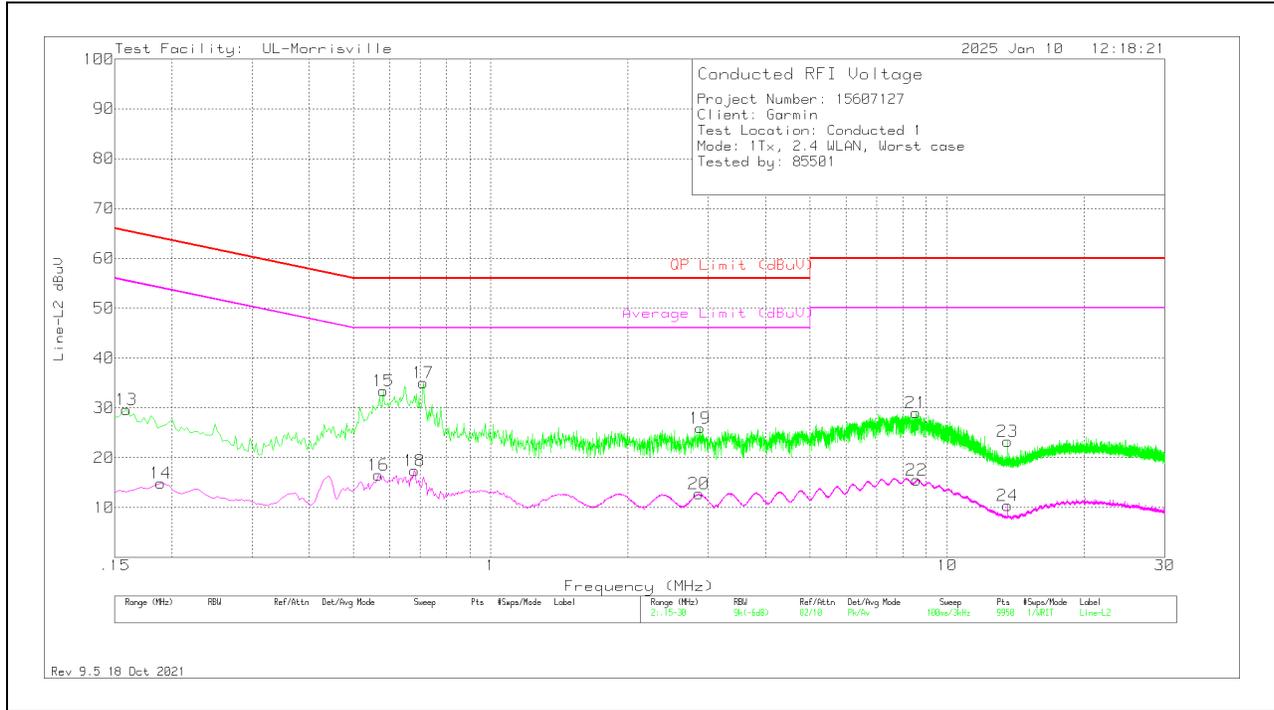
LINE 1 RESULTS



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	.162	25.1	Pk	.2	9.8	35.1	65.36	-30.26	-	-
2	.18	5.79	Av	.2	9.8	15.79	-	-	54.49	-38.7
4	.57	8.18	Av	0	9.8	17.98	-	-	46	-28.02
3	.582	26.23	Pk	0	9.8	36.03	56	-19.97	-	-
5	.711	25.62	Pk	0	9.8	35.42	56	-20.58	-	-
6	.711	7.13	Av	0	9.8	16.93	-	-	46	-29.07
8	2.865	4.54	Av	0	9.8	14.34	-	-	46	-31.66
7	2.886	16.72	Pk	0	9.8	26.52	56	-29.48	-	-
9	7.362	18.51	Pk	.1	10	28.61	60	-31.39	-	-
10	7.374	6.15	Av	.1	10	16.25	-	-	50	-33.75
11	13.563	15.08	Pk	.1	10	25.18	60	-34.82	-	-
12	13.563	4.95	Av	.1	10	15.05	-	-	50	-34.95

Pk - Peak detector
 Av - Average detection

LINE 2 RESULTS

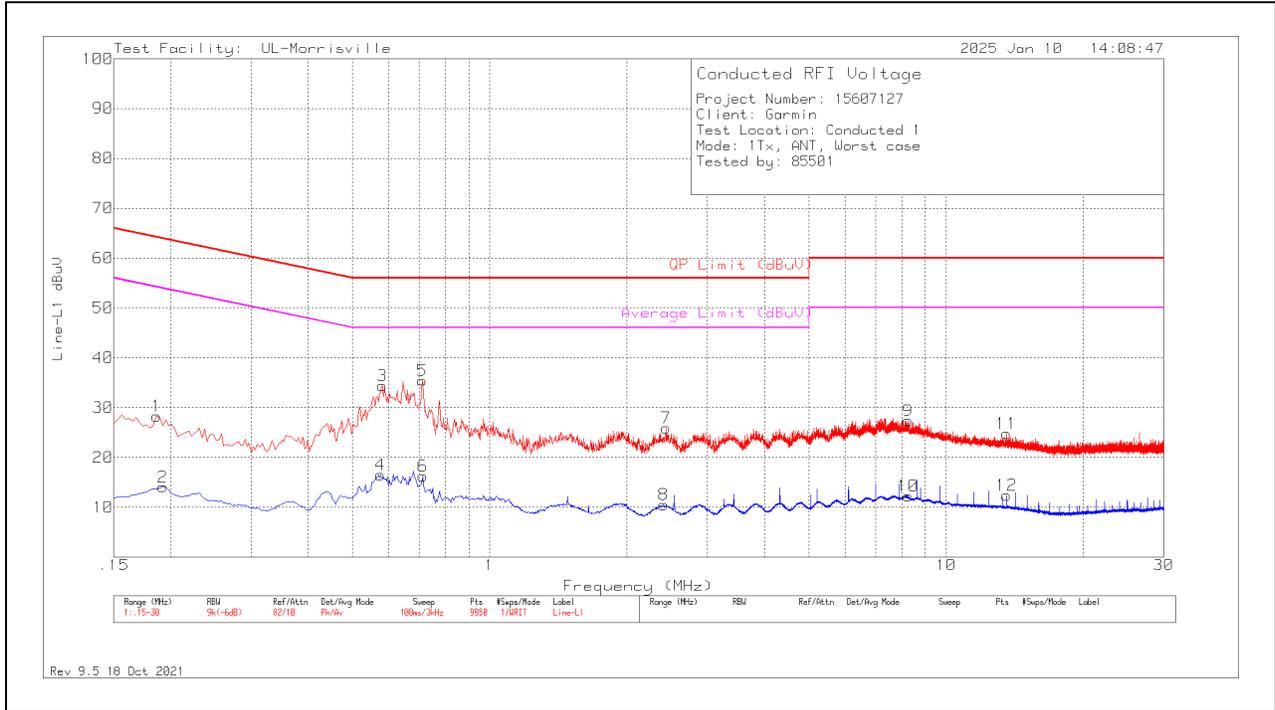


Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.159	19.61	Pk	.2	9.8	29.61	65.52	-35.91	-	-
14	.189	4.86	Av	.2	9.8	14.86	-	-	54.08	-39.22
16	.567	6.7	Av	0	9.8	16.5	-	-	46	-29.5
15	.582	23.65	Pk	0	9.8	33.45	56	-22.55	-	-
18	.681	7.59	Av	0	9.8	17.39	-	-	46	-28.61
17	.711	25.27	Pk	0	9.8	35.07	56	-20.93	-	-
20	2.856	2.92	Av	0	9.8	12.72	-	-	46	-33.28
19	2.877	16.16	Pk	0	9.8	25.96	56	-30.04	-	-
21	8.535	18.89	Pk	.1	10	28.99	60	-31.01	-	-
22	8.571	5.41	Av	.1	10	15.51	-	-	50	-34.49
23	13.56	13.17	Pk	.1	10	23.27	60	-36.73	-	-
24	13.56	.31	Av	.1	10	10.41	-	-	50	-39.59

Pk - Peak detector
 Av - Average detection

11.1.2. ANT/ANT+

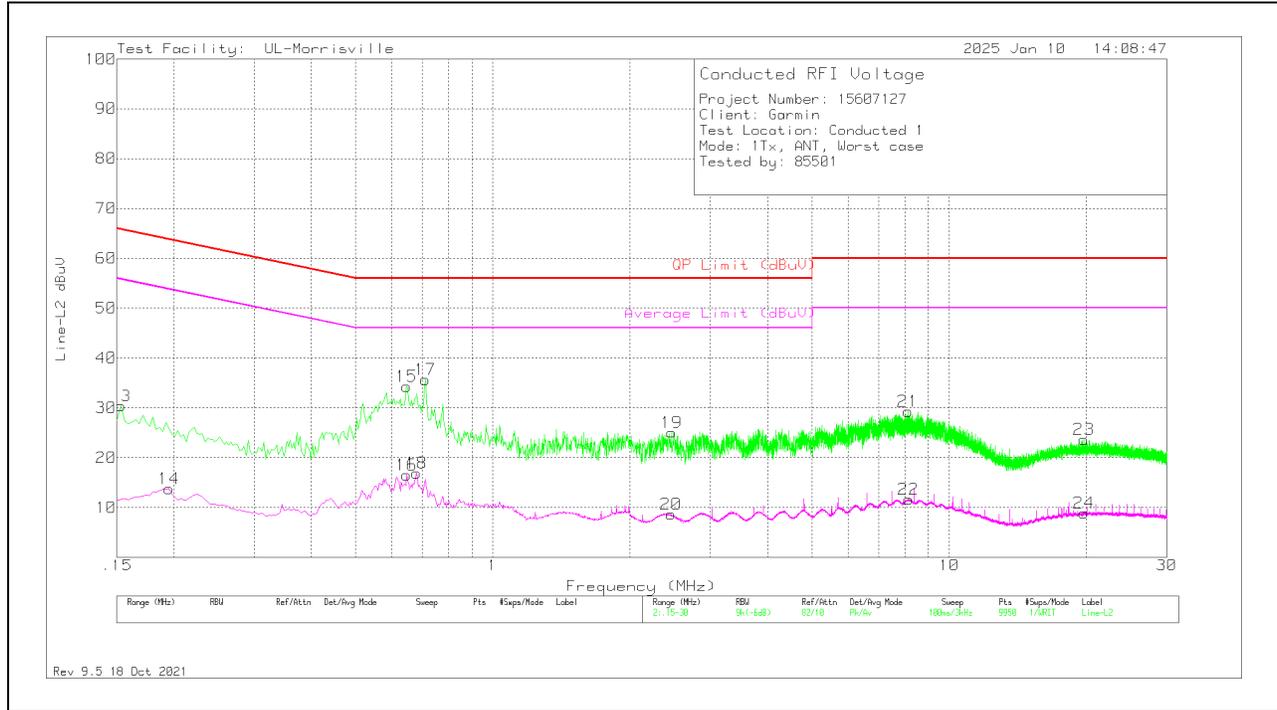
LINE 1 RESULTS



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	.186	18.28	Pk	.2	9.8	28.28	64.21	-35.93	-	-
2	.192	4.07	Av	.2	9.8	14.07	-	-	53.95	-39.88
4	.576	6.69	Av	0	9.8	16.49	-	-	46	-29.51
3	.582	24.59	Pk	0	9.8	34.39	56	-21.61	-	-
5	.711	25.67	Pk	0	9.8	35.47	56	-20.53	-	-
6	.714	6.44	Av	0	9.8	16.24	-	-	46	-29.76
8	2.403	.7	Av	0	9.8	10.5	-	-	46	-35.5
7	2.433	16.12	Pk	0	9.8	25.92	56	-30.08	-	-
9	8.262	17.25	Pk	.1	10	27.35	60	-32.65	-	-
10	8.265	2.13	Av	.1	10	12.23	-	-	50	-37.77
11	13.56	14.65	Pk	.1	10	24.75	60	-35.25	-	-
12	13.56	2.24	Av	.1	10	12.34	-	-	50	-37.66

Pk - Peak detector
 Av - Average detection

LINE 2 RESULTS

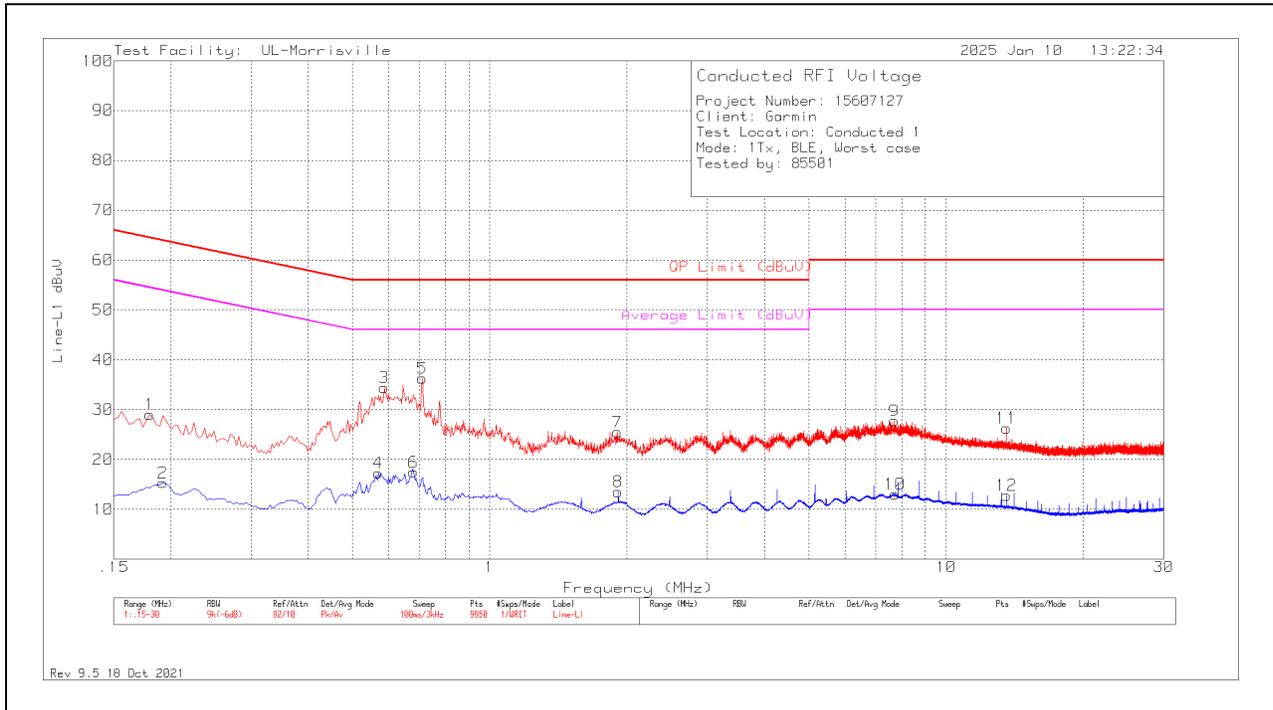


Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	20.35	Pk	.2	9.8	30.35	65.84	-35.49	-	-
14	.195	3.75	Av	.2	9.8	13.75	-	-	53.82	-40.07
15	.648	24.53	Pk	0	9.8	34.33	56	-21.67	-	-
16	.648	6.68	Av	0	9.8	16.48	-	-	46	-29.52
18	.681	7.12	Av	0	9.8	16.92	-	-	46	-29.08
17	.711	25.89	Pk	0	9.8	35.69	56	-20.31	-	-
20	2.457	-1.13	Av	0	9.8	8.67	-	-	46	-37.33
19	2.466	15.28	Pk	0	9.8	25.08	56	-30.92	-	-
21	8.115	19.21	Pk	.1	10	29.31	60	-30.69	-	-
22	8.1405	1.57	Av	.1	10	11.67	-	-	50	-38.33
23	19.716	13.33	Pk	.2	10.1	23.63	60	-36.37	-	-
24	19.734	-1.38	Av	.2	10.1	8.92	-	-	50	-41.08

Pk - Peak detector
 Av - Average detection

11.1.3. BLE

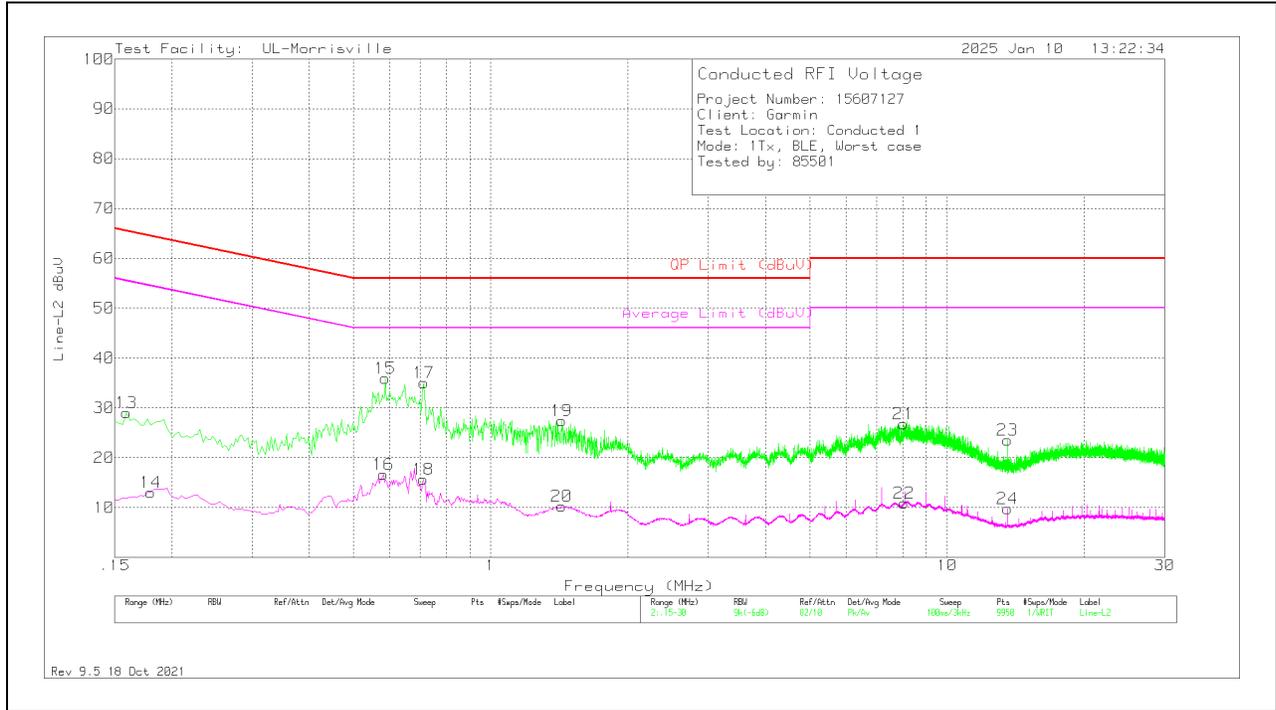
LINE 1 RESULTS



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	.18	19.05	Pk	.2	9.8	29.05	64.49	-35.44	-	-
2	.192	5.32	Av	.2	9.8	15.32	-	-	53.95	-38.63
4	.57	7.49	Av	0	9.8	17.29	-	-	46	-28.71
3	.588	24.63	Pk	0	9.8	34.43	56	-21.57	-	-
6	.681	7.65	Av	0	9.8	17.45	-	-	46	-28.55
5	.711	26.44	Pk	0	9.8	36.24	56	-19.76	-	-
7	1.905	15.67	Pk	0	9.8	25.47	56	-30.53	-	-
8	1.914	3.75	Av	0	9.8	13.55	-	-	46	-32.45
9	7.713	17.62	Pk	.1	10	27.72	60	-32.28	-	-
10	7.719	2.88	Av	.1	10	12.98	-	-	50	-37.02
12	13.56	2.7	Av	.1	10	12.8	-	-	50	-37.2
11	13.563	16.16	Pk	.1	10	26.26	60	-33.74	-	-

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	19.06	Pk	.2	9.8	29.06	65.52	-36.46	-	-
14	.18	3.05	Av	.2	9.8	13.05	-	-	54.49	-41.44
16	.582	6.88	Av	0	9.8	16.68	-	-	46	-29.32
15	.588	26.17	Pk	0	9.8	35.97	56	-20.03	-	-
18	.711	5.84	Av	0	9.8	15.64	-	-	46	-30.36
17	.714	25.28	Pk	0	9.8	35.08	56	-20.92	-	-
19	1.431	17.56	Pk	0	9.8	27.36	56	-28.64	-	-
20	1.431	.49	Av	0	9.8	10.29	-	-	46	-35.71
21	8.031	16.71	Pk	.1	10	26.81	60	-33.19	-	-
22	8.058	.83	Av	.1	10	10.93	-	-	50	-39.07
23	13.563	13.38	Pk	.1	10	23.48	60	-36.52	-	-
24	13.563	-.3	Av	.1	10	9.8	-	-	50	-40.2

Pk - Peak detector
 Av - Average detection

12. SETUP PHOTOS

Please refer to R15607127-EP1 for setup photos

END OF TEST REPORT