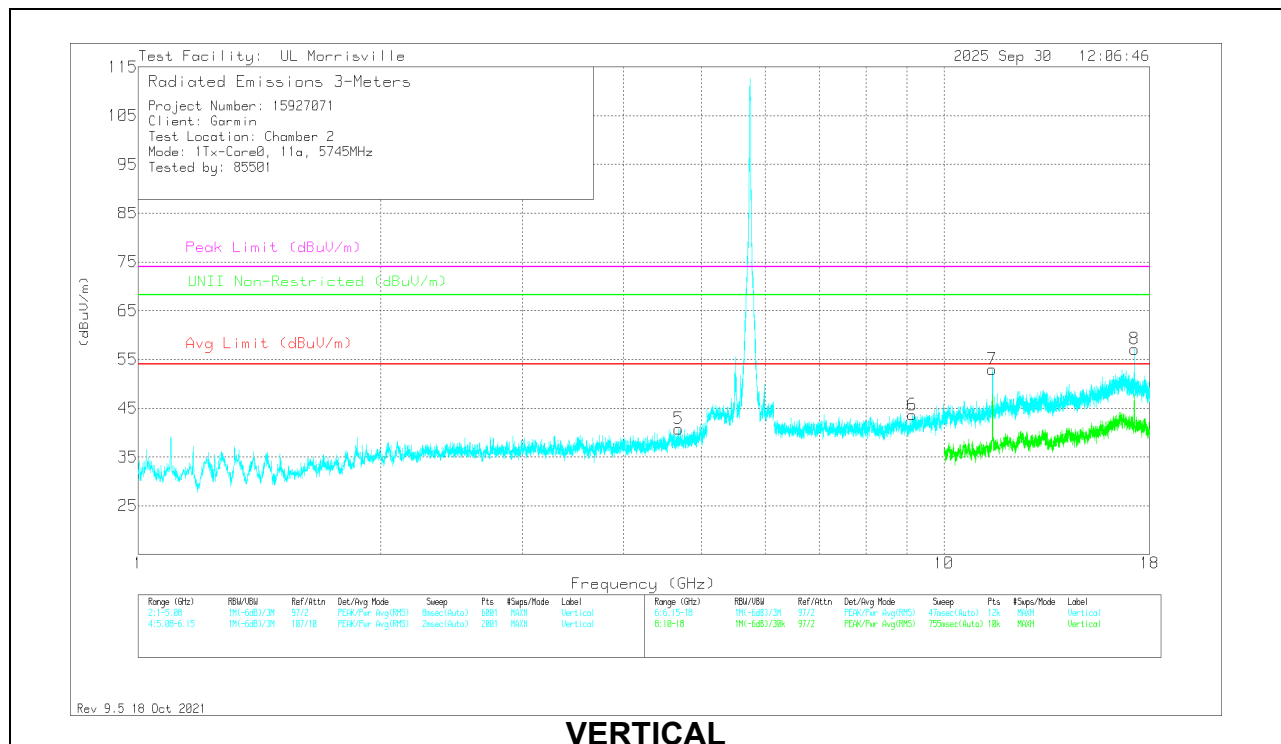
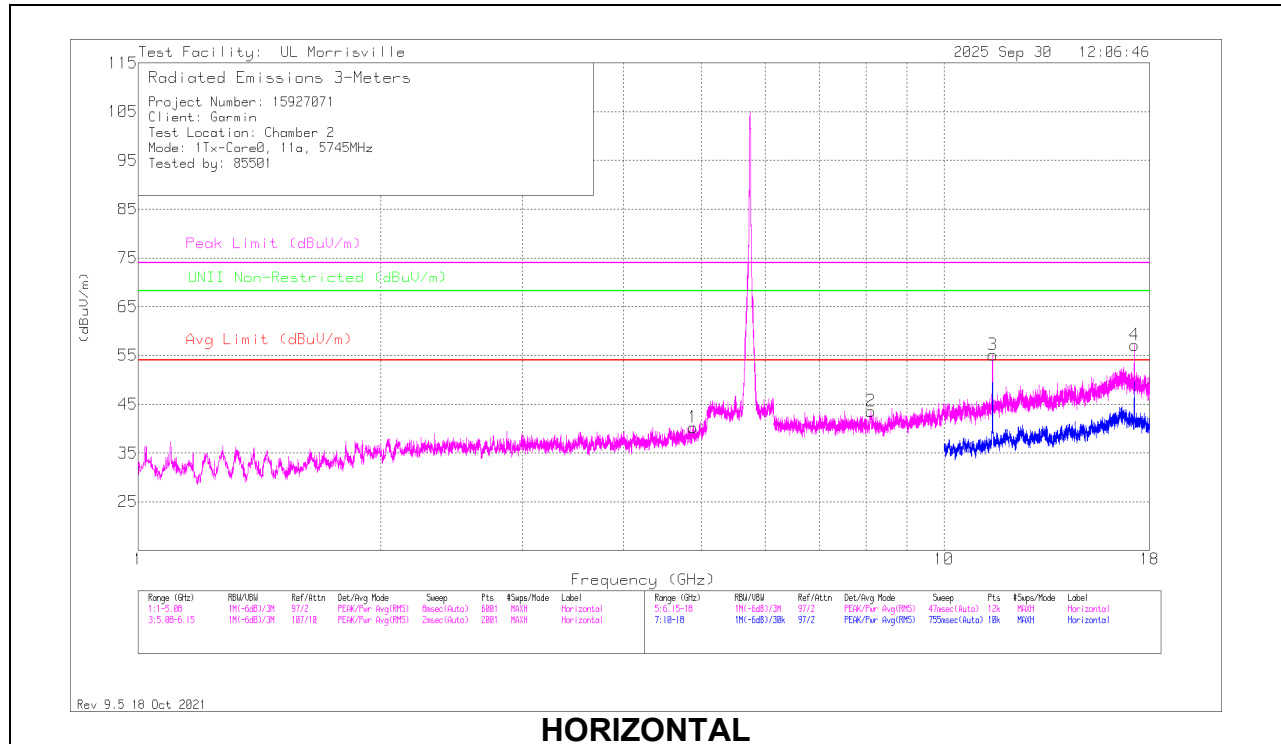


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.8862	50.24	Pk	34	-44	0	40.24	54	-13.76	74	-33.76	-	-	0-360	199	H
5	* ** 4.68764	51.65	Pk	34	-44.9	0	40.75	54	-13.25	74	-33.25	-	-	0-360	199	V
2	* ** 8.11513	48.98	Pk	35.8	-41.2	0	43.58	54	-10.42	74	-30.42	-	-	0-360	200	H
3	* ** 11.49005	61.8	PK-U	38.2	-40.2	0	59.8	-	-	74	-14.2	-	-	290	111	H
	* ** 11.49005	50.82	ADV	38.2	-40.2	.19	49.01	54	-4.99	-	-	-	-	290	111	H
6	* ** 9.14213	48.56	Pk	36.3	-41.2	0	43.66	54	-10.34	74	-30.34	-	-	0-360	200	V
7	* ** 11.48992	60.5	PK-U	38.2	-40.2	0	58.5	-	-	74	-15.5	-	-	294	117	V
	* ** 11.48982	50.25	ADV	38.2	-40.2	.19	48.44	54	-5.56	-	-	-	-	294	117	V
8	17.22975	53.65	Pk	41.1	-37.6	0	57.15	-	-	-	-	68.2	-11.05	0-360	101	V
4	17.24061	53.68	Pk	41.1	-37.7	0	57.08	-	-	-	-	68.2	-11.12	0-360	101	H

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

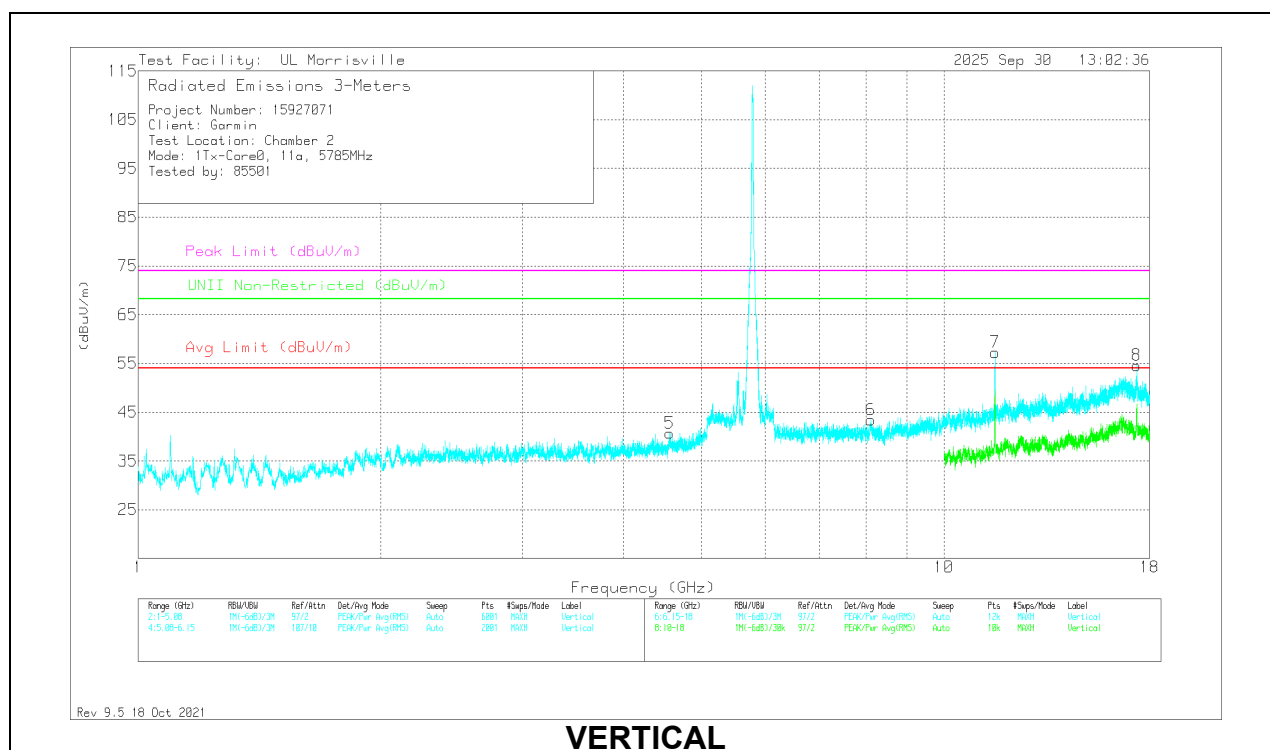
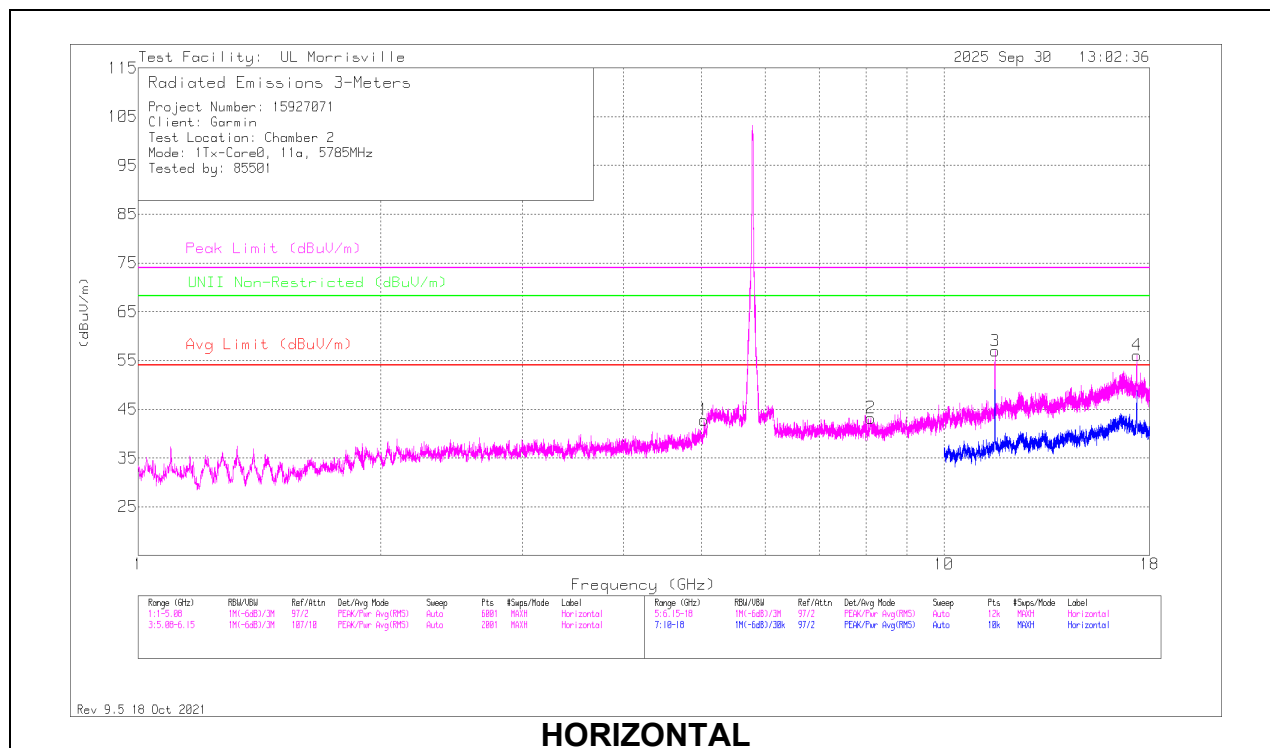
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.03988	51.79	Pk	34	-43	0	42.79	54	-11.21	74	-31.21	-	-	0-360	200	H
5	*** 4.56864	51.61	Pk	33.9	-44.8	0	40.71	54	-13.29	74	-33.29	-	-	0-360	101	V
2	*** 8.11513	48.56	Pk	35.8	-41.2	0	43.16	54	-10.84	74	-30.84	-	-	0-360	101	H
3	*** 11.56849	61.97	PK-U	38.3	-40.3	0	59.97	-	-	74	-14.03	-	-	283	104	H
	*** 11.56824	50	ADV	38.3	-40.3	.19	48.19	54	-5.81	-	-	-	-	283	104	H
6	*** 8.11809	48.9	Pk	35.8	-41.3	0	43.4	54	-10.6	74	-30.6	-	-	0-360	200	V
7	*** 11.56999	62.24	PK-U	38.3	-40.2	0	60.34	-	-	74	-13.66	-	-	290	116	V
	*** 11.56991	51.71	ADV	38.3	-40.2	.19	50	54	-4	-	-	-	-	290	116	V
8	17.34628	49.36	Pk	41	-35.8	0	54.56	-	-	-	-	68.2	-13.64	0-360	101	V
4	17.35418	50.95	Pk	41	-35.9	0	56.05	-	-	-	-	68.2	-12.15	0-360	200	H

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

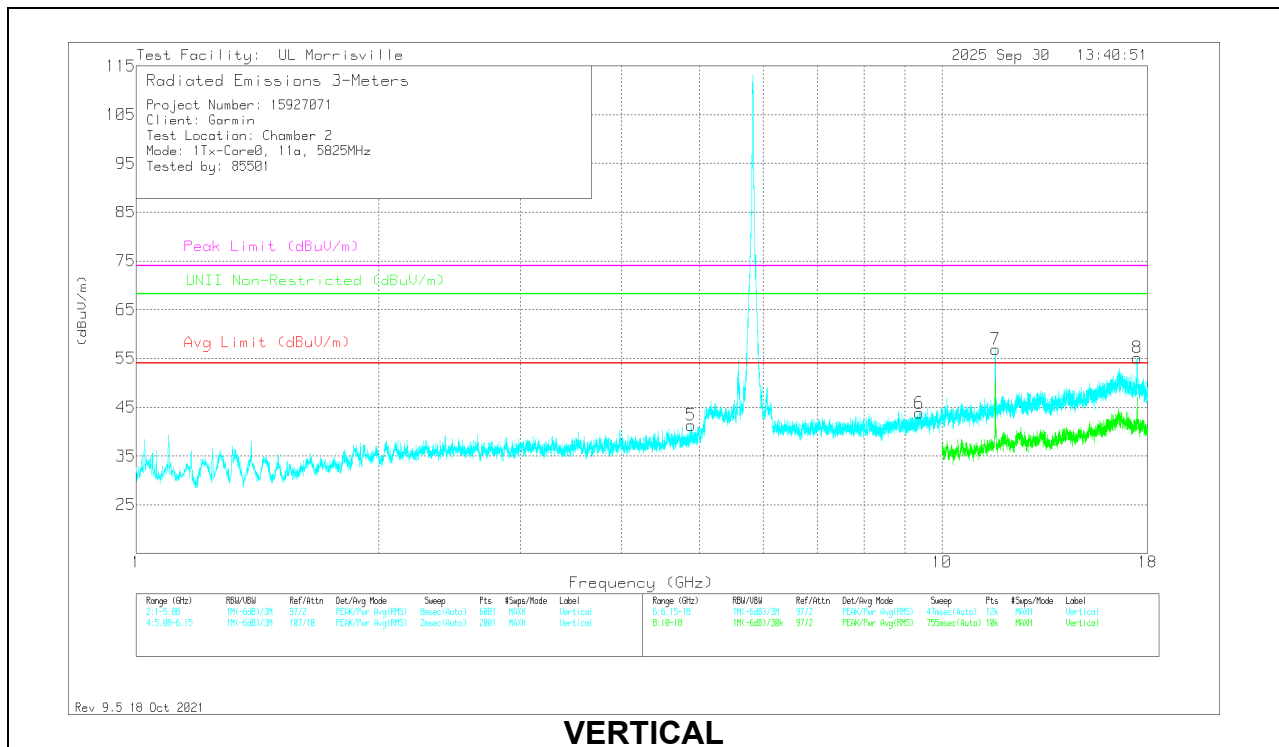
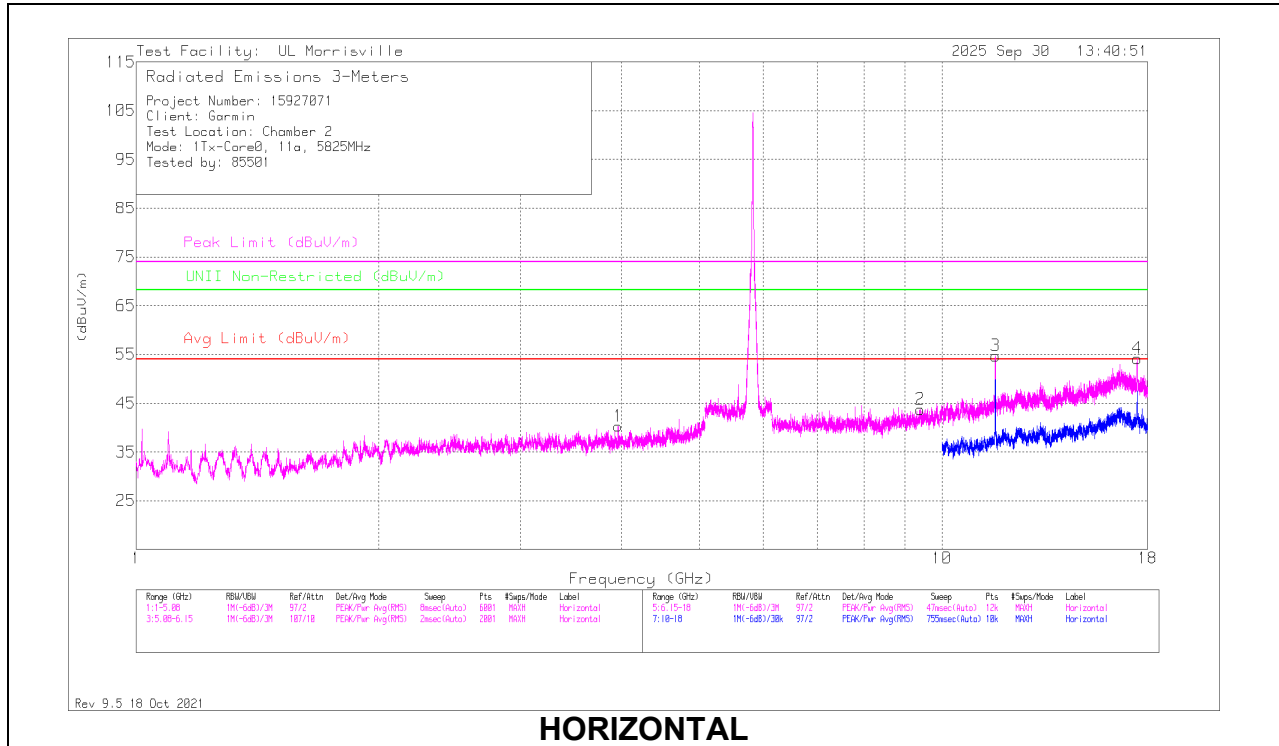
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.96344	53.91	Pk	33.3	-46.9	0	40.31	54	-13.69	74	-33.69	-	-	0-360	101	H
5	*** 4.8862	51.35	Pk	34	-44	0	41.35	54	-12.65	74	-32.65	-	-	0-360	101	V
2	*** 9.39888	48.37	Pk	36.6	-41.2	0	43.77	54	-10.23	74	-30.23	-	-	0-360	101	H
3	*** 11.65006	59.8	PK-U	38.4	-39	0	59.2	-	-	74	-14.8	-	-	283	311	H
	*** 11.64986	48.16	ADV	38.4	-39	.19	47.75	54	-6.25	-	-	-	-	283	311	H
6	*** 9.37221	48.4	Pk	36.6	-41.2	0	43.8	54	-10.2	74	-30.2	-	-	0-360	200	V
7	*** 11.64996	59.5	PK-U	38.4	-39	0	58.9	-	-	74	-15.1	-	-	255	156	V
	*** 11.64992	48.62	ADV	38.4	-39	.19	48.21	54	-5.79	-	-	-	-	255	156	V
8	17.47169	50.83	Pk	41	-36.7	0	55.13	-	-	-	-	68.2	-13.07	0-360	101	V
4	17.47663	50.01	Pk	41	-36.8	0	54.21	-	-	-	-	68.2	-13.99	0-360	200	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

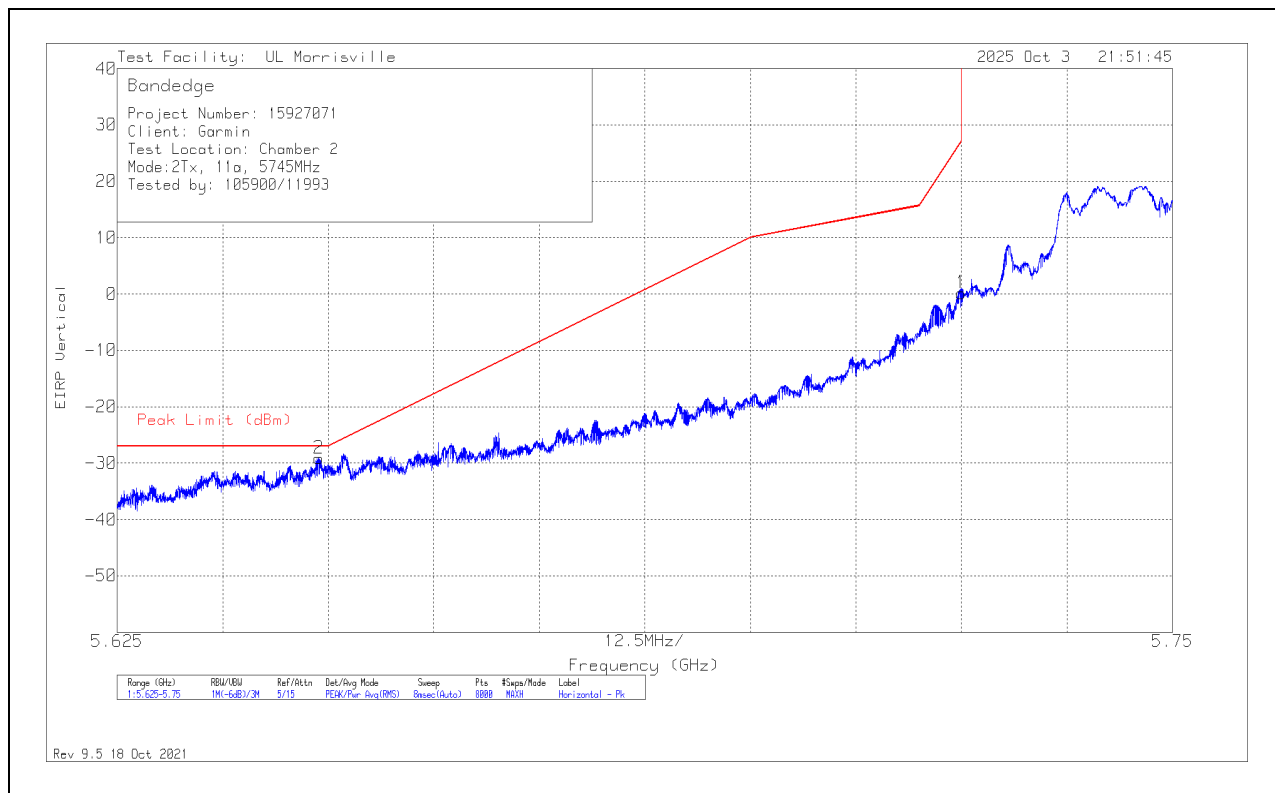
PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

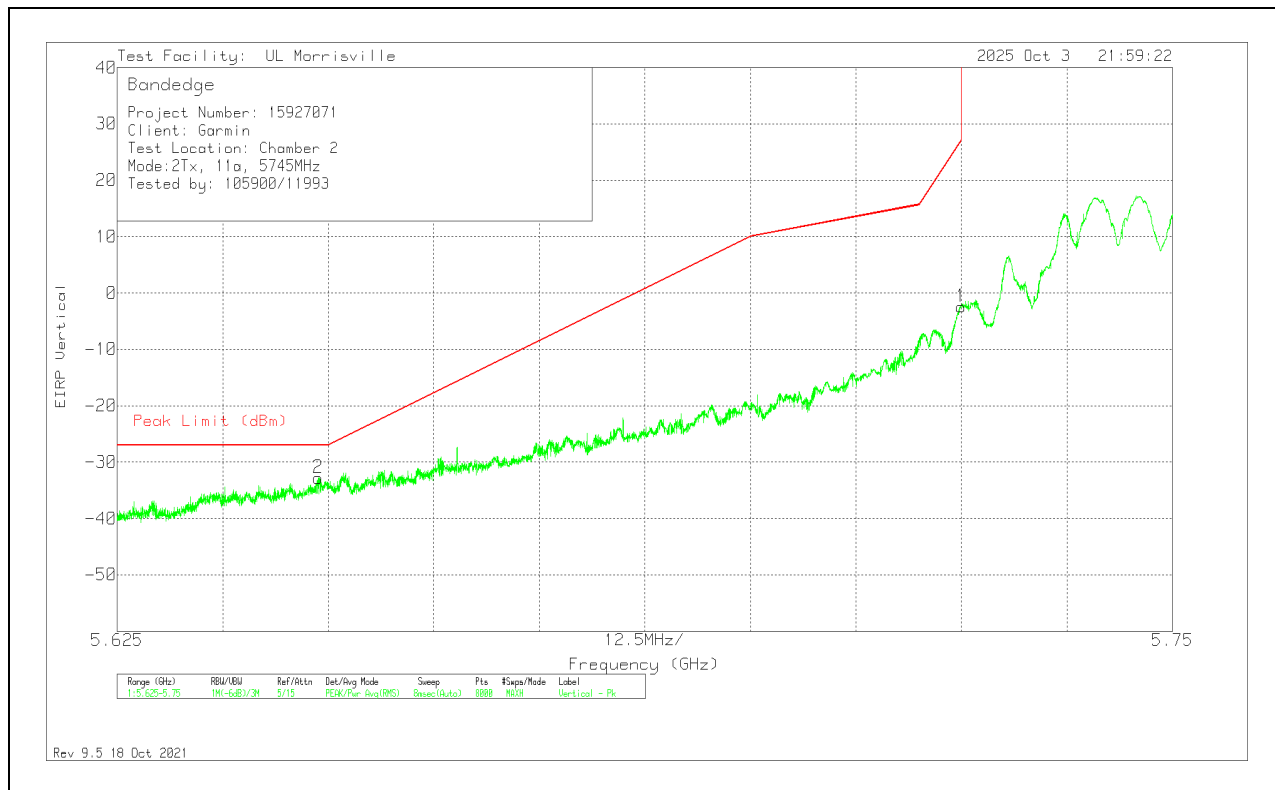
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64891	-51.75	Pk	34.7	-23.9	11.8	-29.15	-27	-2.15	250	348	H
1	5.725	-22.9	Pk	34.7	-23.5	11.8	.1	26.99	-26.89	250	348	H

Pk - Peak detector

VERTICAL RESULT

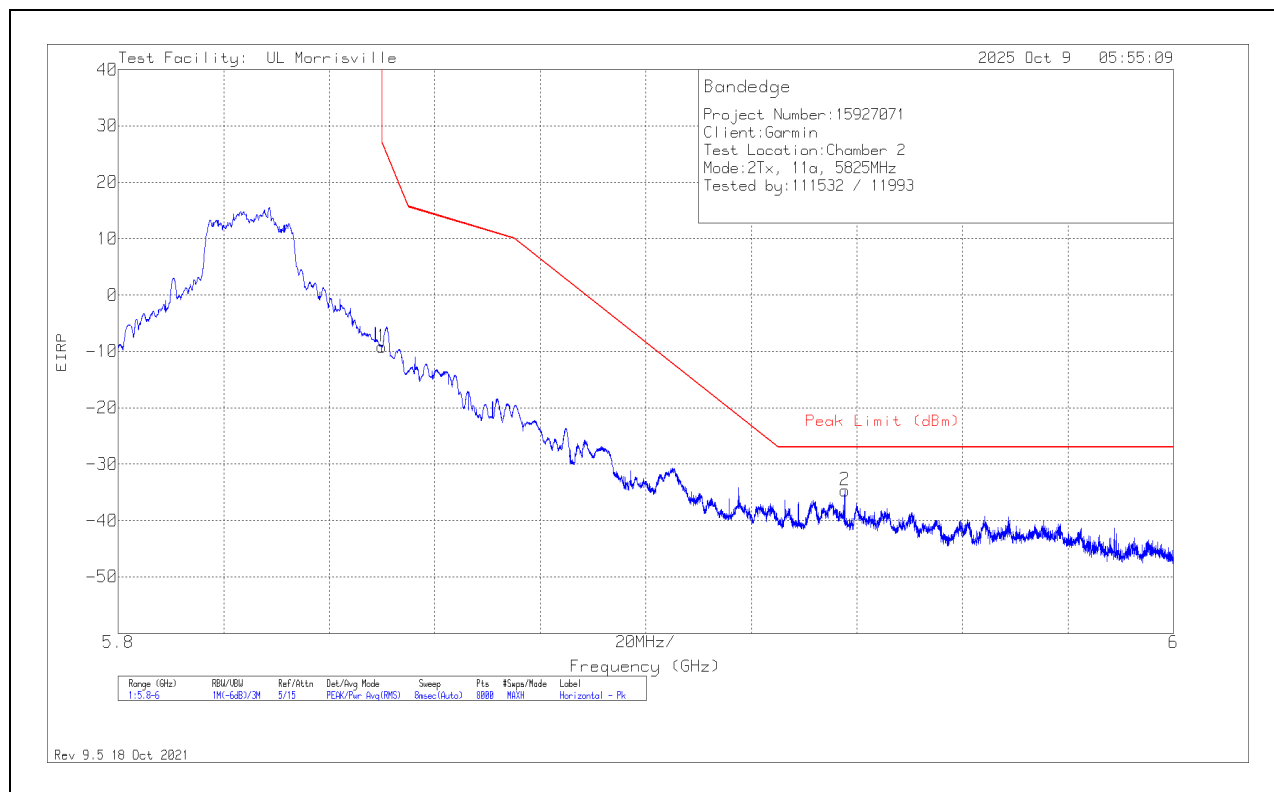


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64882	-55.38	Pk	34.7	-23.9	11.8	-32.78	-27	-5.78	111	341	V
1	5.725	-25.41	Pk	34.7	-23.5	11.8	-2.41	26.99	-29.4	111	341	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-31.7	Pk	34.8	-24.1	11.8	0	-9.2	26.99	-36.19	267	121	H
2	5.93772	-58.47	Pk	35	-23	11.8	0	-34.67	-27	-7.67	267	121	H

Pk - Peak detector

VERTICAL RESULT

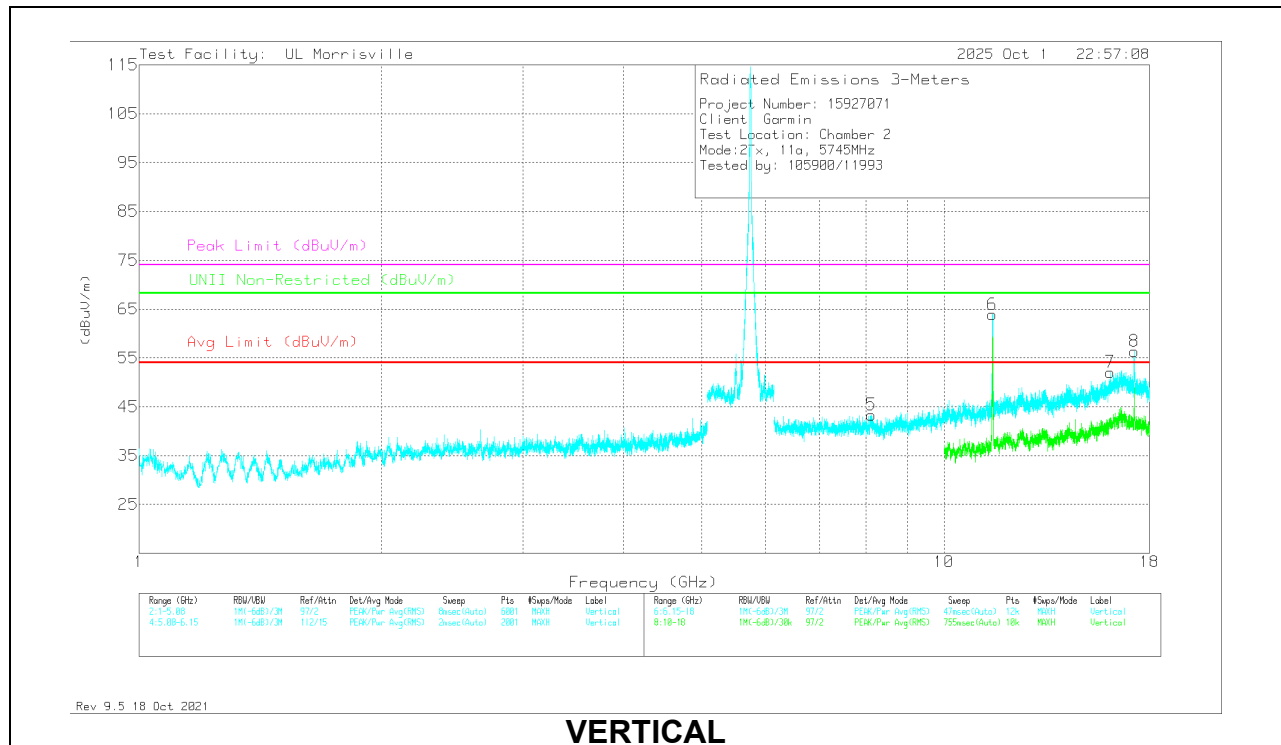
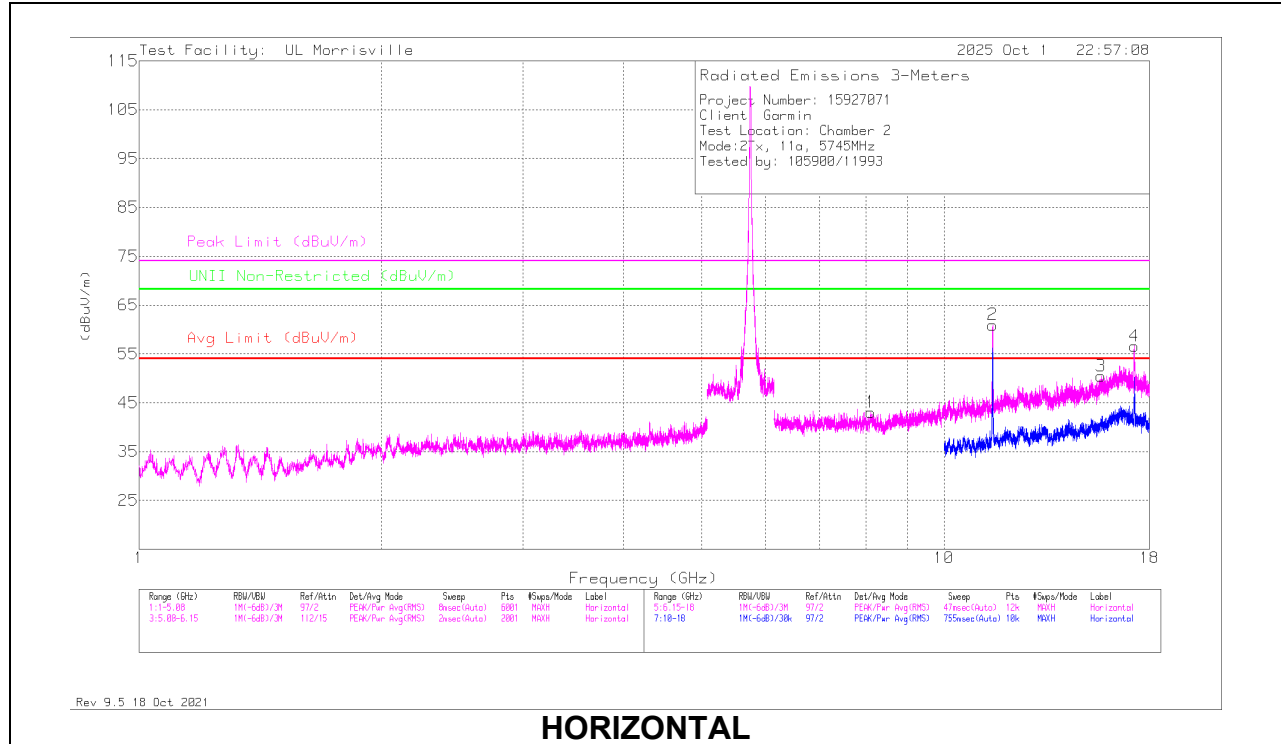


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-28.59	Pk	34.8	-24.1	11.8	0	-6.09	26.99	-33.08	188	188	V
2	5.93777	-60.11	Pk	35	-23	11.8	0	-36.31	-27	-9.31	188	188	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 8.11118	48.54	Pk	35.8	-41.3	0	43.04	54	-10.96	74	-30.96	-	-	0-360	101	H
2	*** 11.49387	57.44	PK-U	38.2	-40	0	55.64	-	-	74	-18.36	-	-	1	200	H
	*** 11.49476	44.9	ADV	38.2	-40	.19	43.29	54	-10.71	-	-	-	-	1	200	H
3	*** 15.66929	48.44	PK-U	40.3	-37.1	0	51.64	-	-	74	-22.36	-	-	1	200	H
	*** 15.6709	35.83	ADV	40.3	-37.2	.19	39.12	54	-14.88	-	-	-	-	1	200	H
5	*** 8.12204	49.03	Pk	35.8	-41.5	0	43.33	54	-10.67	74	-30.67	-	-	0-360	200	V
6	*** 11.49067	58.04	PK-U	38.2	-40.2	0	56.04	-	-	74	-17.96	-	-	1	200	V
	*** 11.49067	46.19	ADV	38.2	-40.2	.19	44.38	54	-9.62	-	-	-	-	1	200	V
7	*** 16.09509	48.68	PK-U	40.9	-37.4	0	52.18	-	-	74	-21.82	-	-	1	200	V
	*** 16.09527	36.19	ADV	40.9	-37.4	.19	39.88	54	-14.12	-	-	-	-	1	200	V
8	17.23469	52.83	Pk	41.1	-37.6	0	56.33	-	-	-	-	68.2	-11.87	0-360	101	V
4	17.24259	53.07	Pk	41.1	-37.6	0	56.57	-	-	-	-	68.2	-11.63	0-360	199	H

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

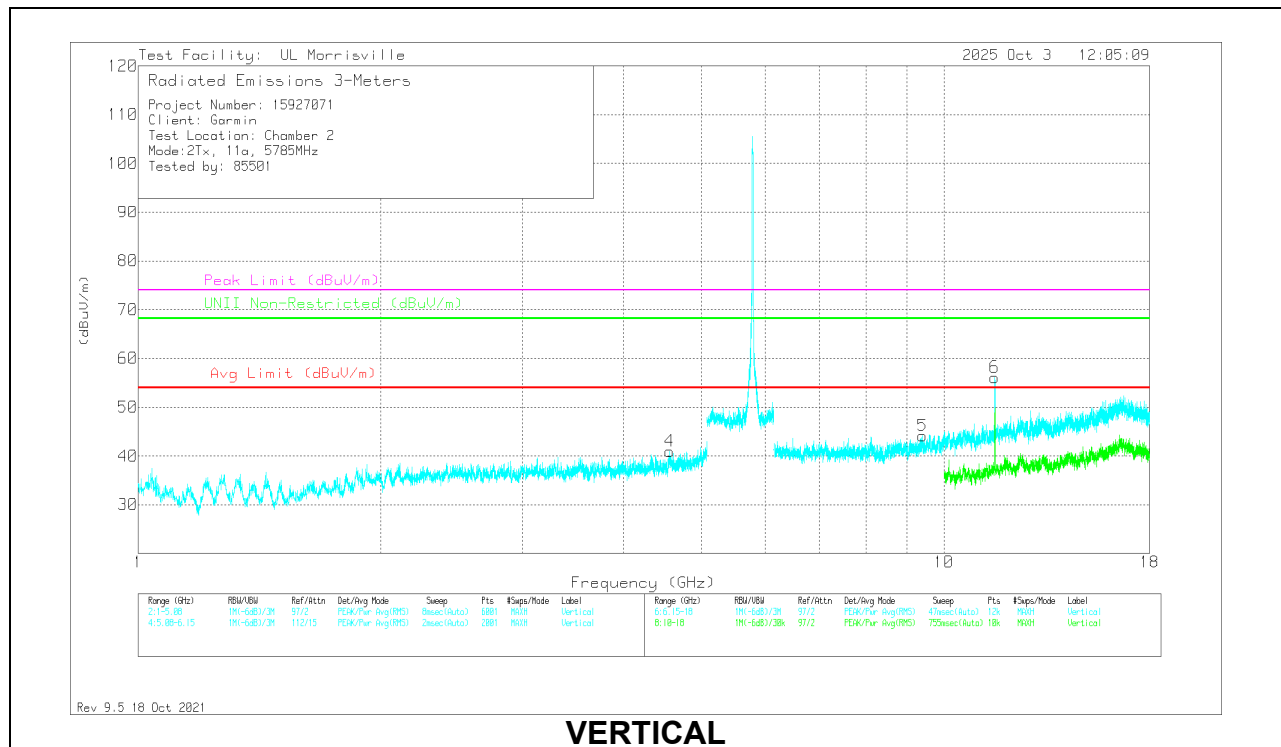
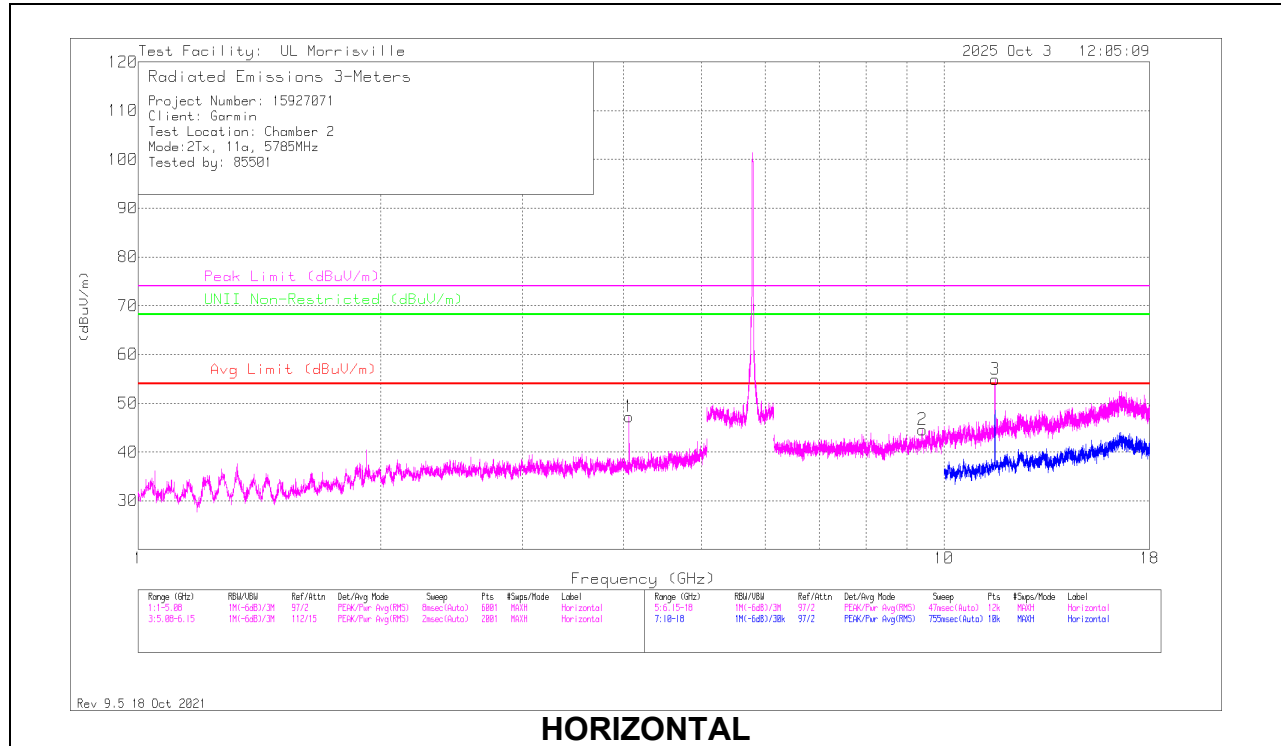
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.0668	60.44	Pk	33.4	-46.6	0	47.24	54	-6.76	74	-26.76	-	-	0-360	200	H
4	* ** 4.57	51.74	Pk	33.9	-44.7	0	40.94	54	-13.06	74	-33.06	-	-	0-360	200	V
2	* ** 9.40875	48.86	Pk	36.6	-40.9	0	44.56	54	-9.44	74	-29.44	-	-	0-360	200	H
3	* ** 11.5693	60.54	PK-U	38.3	-40.2	0	58.64	-	-	74	-15.36	-	-	288	394	H
	* ** 11.5696	48.14	ADV	38.3	-40.2	.19	46.43	54	-7.57	-	-	-	-	288	394	H
5	* ** 9.40875	48.42	Pk	36.6	-40.9	0	44.12	54	-9.88	74	-29.88	-	-	0-360	200	V
6	* ** 11.56983	63.7	PK-U	38.3	-40.2	0	61.8	-	-	74	-12.2	-	-	211	101	V
	* ** 11.56968	51.94	ADV	38.3	-40.2	.19	50.23	54	-3.77	-	-	-	-	211	101	V

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

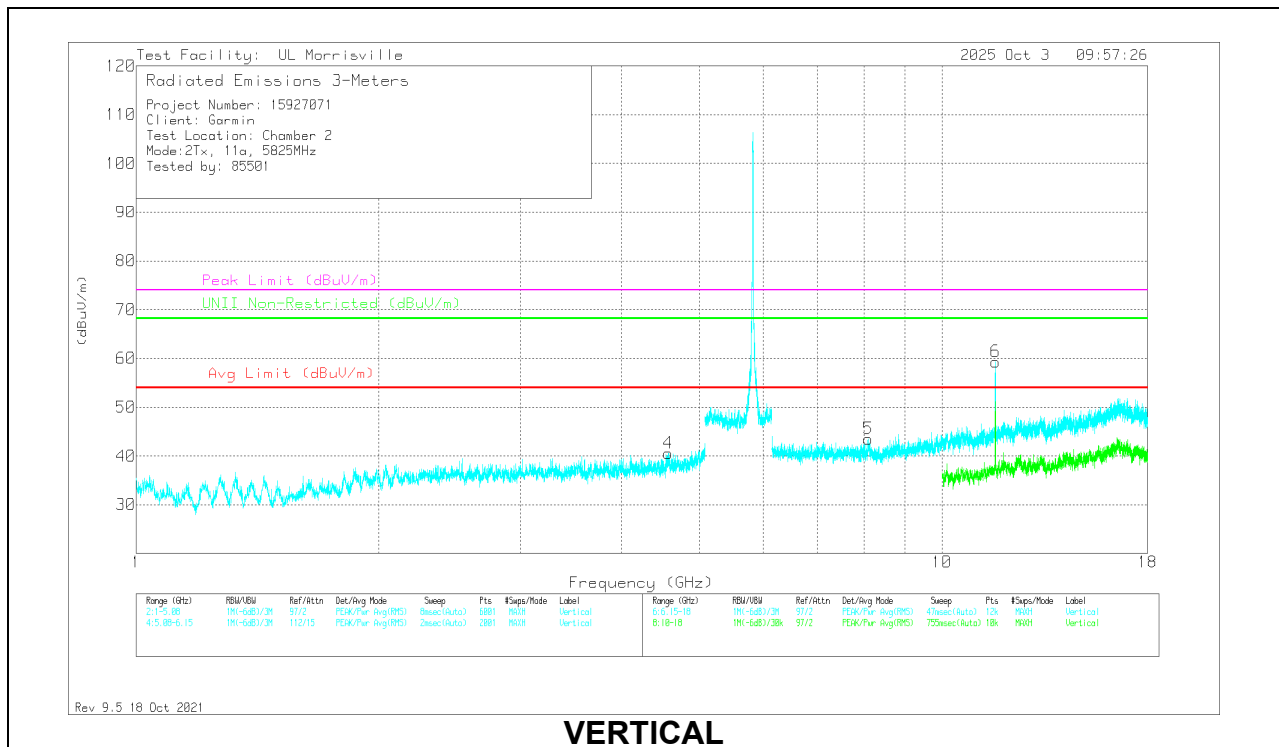
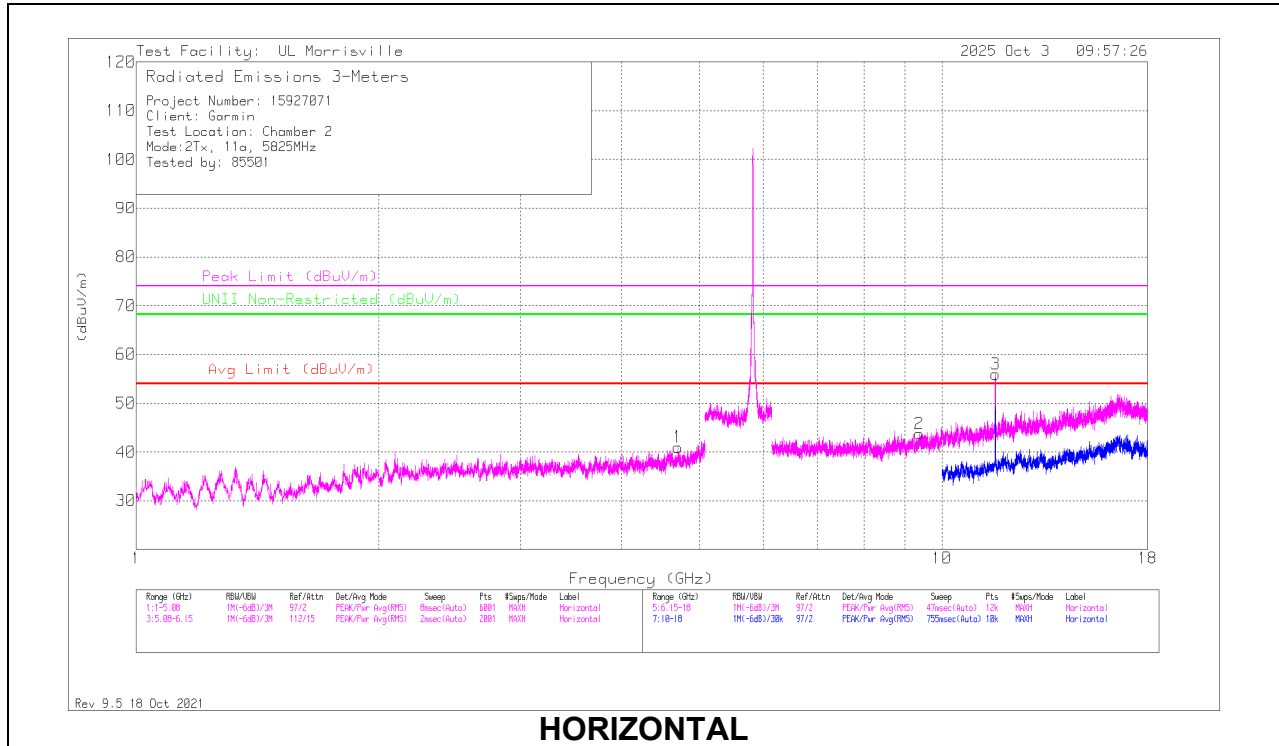
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.6992	51.41	Pk	34	-44.4	0	41.01	54	-12.99	74	-32.99	-	-	0-360	199	H
4	* ** 4.57136	51.4	Pk	33.9	-44.7	0	40.6	54	-13.4	74	-33.4	-	-	0-360	101	V
2	* ** 9.36826	48.62	Pk	36.6	-41.5	0	43.72	54	-10.28	74	-30.28	-	-	0-360	200	H
3	*** 11.64974	60.61	PK-U	38.4	-39	0	60.01	-	-	74	-13.99	-	-	284	195	H
	* ** 11.64988	49.96	ADV	38.4	-39	.19	49.55	54	-4.45	-	-	-	-	284	195	H
5	* ** 8.09834	49.46	Pk	35.7	-41.7	0	43.46	54	-10.54	74	-30.54	-	-	0-360	200	V
6	* ** 11.64509	61.59	PK-U	38.4	-38.9	0	61.09	-	-	74	-12.91	-	-	264	180	V
	* ** 11.64989	49.62	ADV	38.4	-39	.19	49.21	54	-4.79	-	-	-	-	264	180	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

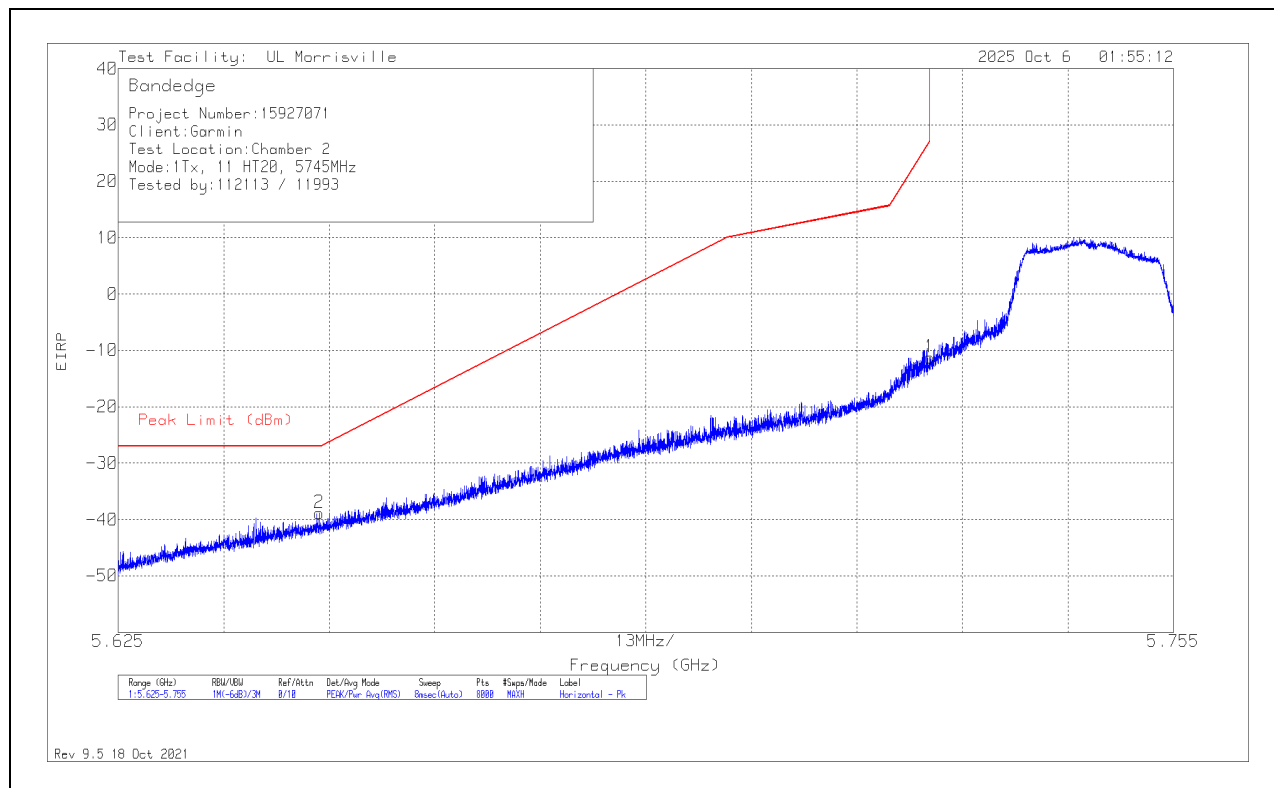
ADV - Linear Voltage Average

10.1.14. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

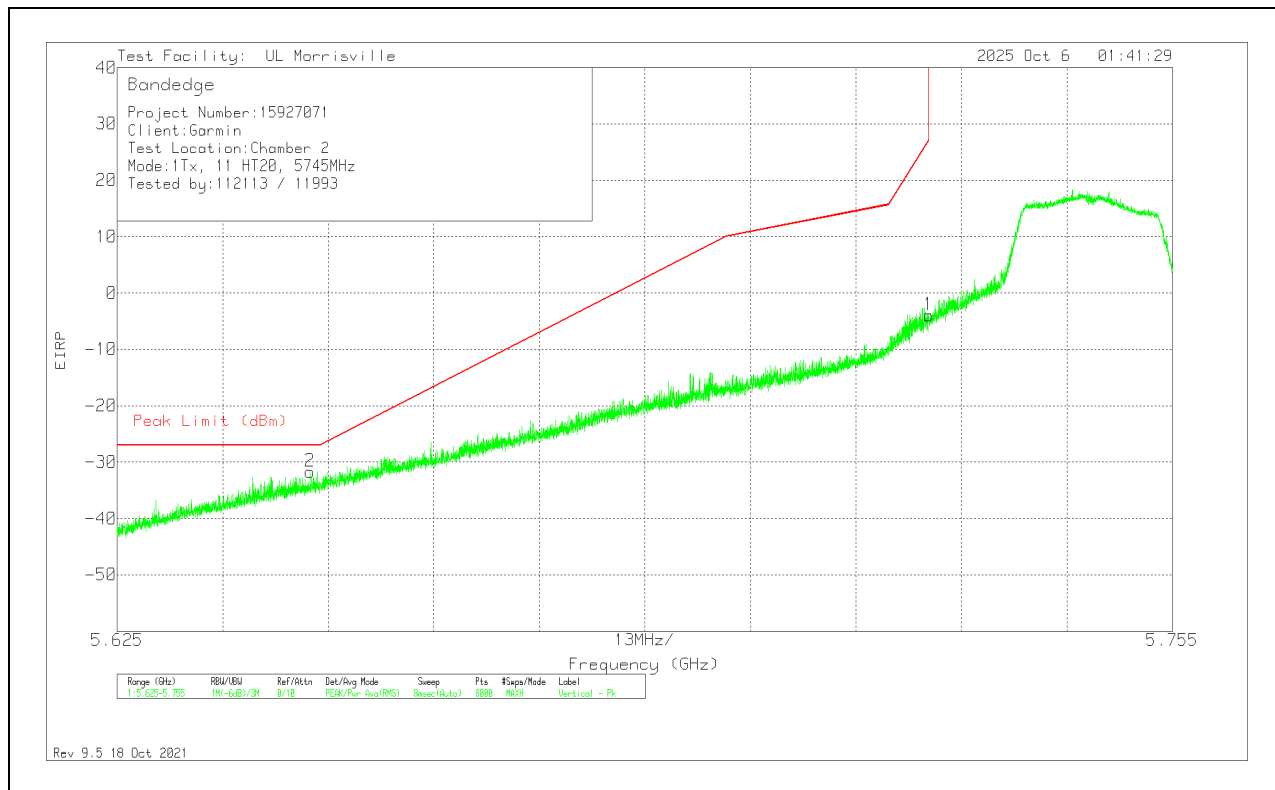
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64977	-61.43	Pk	34.7	-23.9	11.8	0	-38.83	-27	-11.83	90	251	H
1	5.725	-34.29	Pk	34.7	-23.5	11.8	0	-11.29	27	-38.29	90	251	H

Pk - Peak detector

VERTICAL RESULT

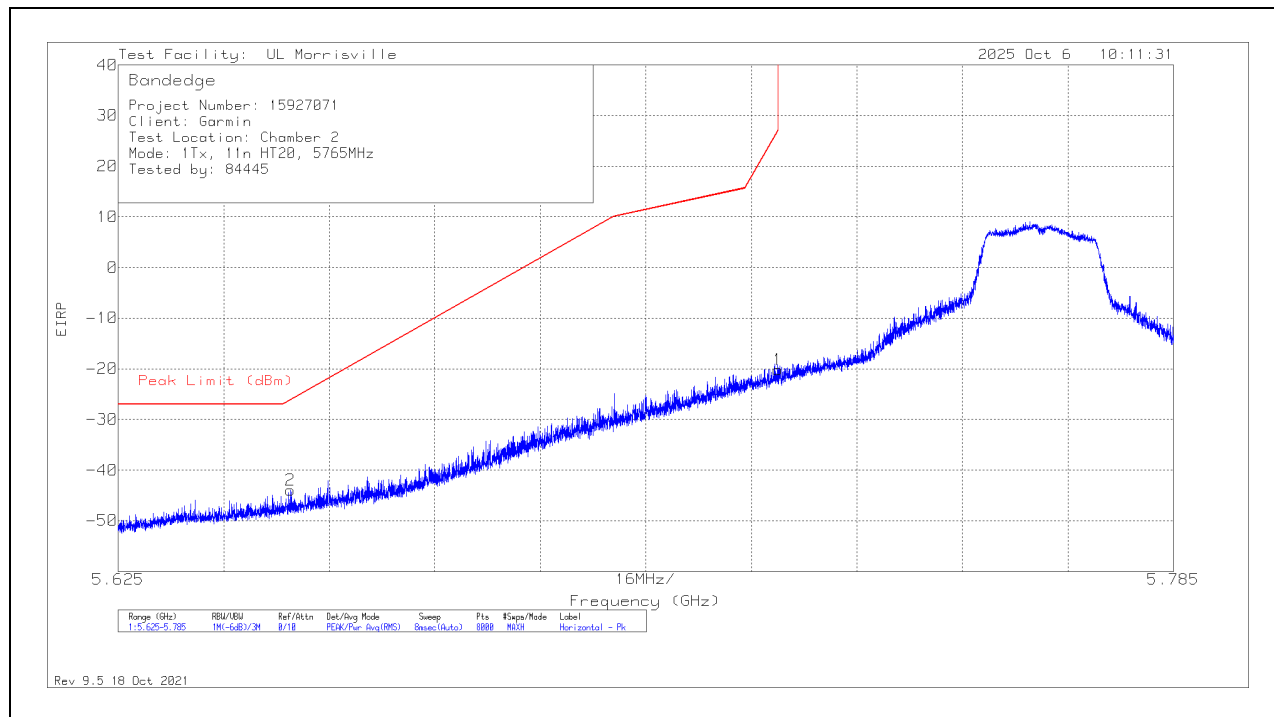


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64874	-54.27	Pk	34.7	-23.9	11.8	0	-31.67	-27	-4.67	143	244	V
1	5.725	-26.98	Pk	34.7	-23.5	11.8	0	-3.98	27	-30.98	143	244	V

Pk - Peak detector

BANDEDGE (CHANNEL 153)

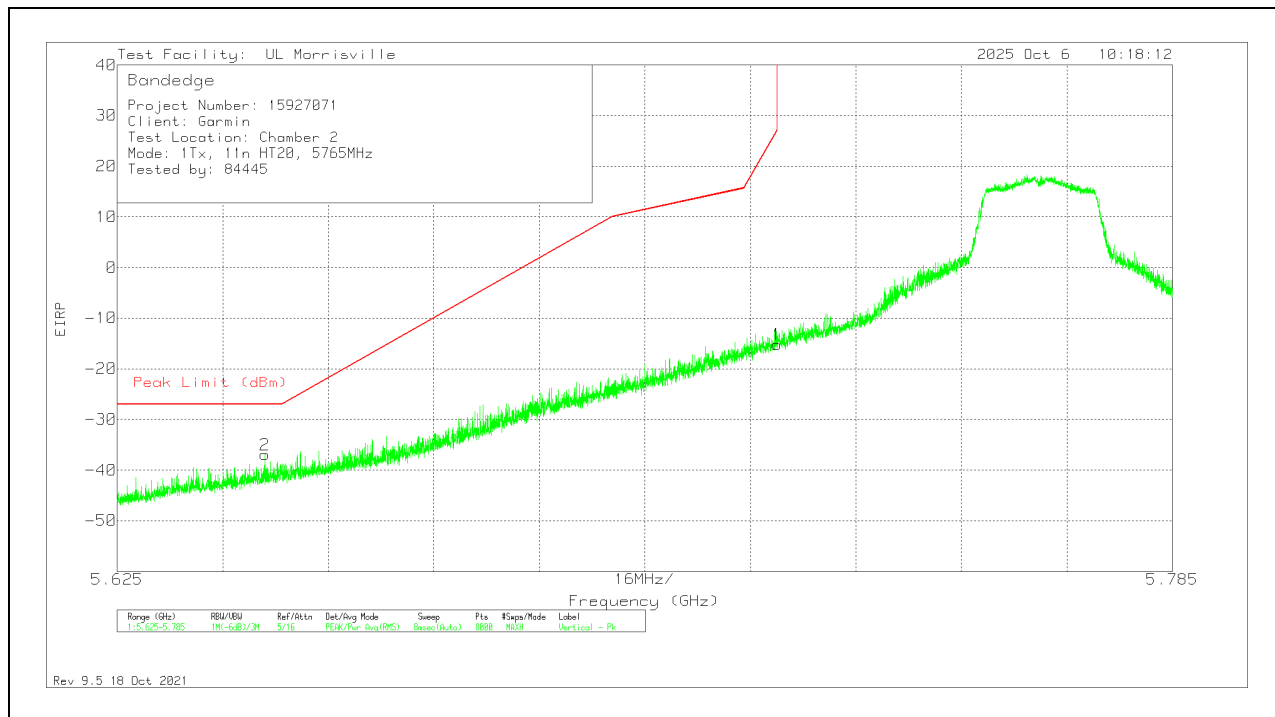
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65108	-66.44	Pk	34.7	-24	11.8	-43.94	-26.2	-17.74	92	242	H
1	5.725	-43.17	Pk	34.7	-23.5	11.8	-20.17	26.99	-47.16	92	242	H

Pk - Peak detector

VERTICAL RESULT

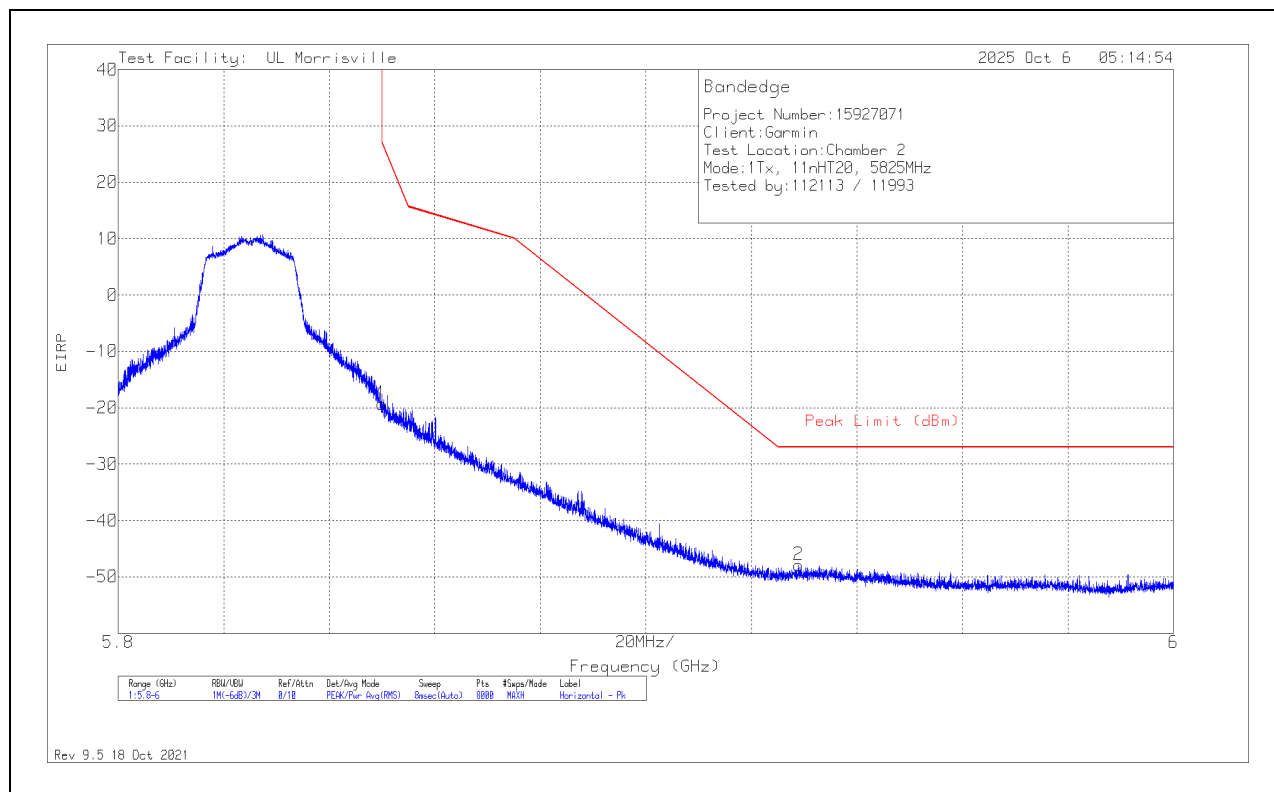


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64736	-59.65	Pk	34.7	-23.8	11.8	-36.95	-27	-9.95	189	220	V
1	5.725	-38.22	Pk	34.7	-23.5	11.8	-15.22	26.99	-42.21	189	220	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

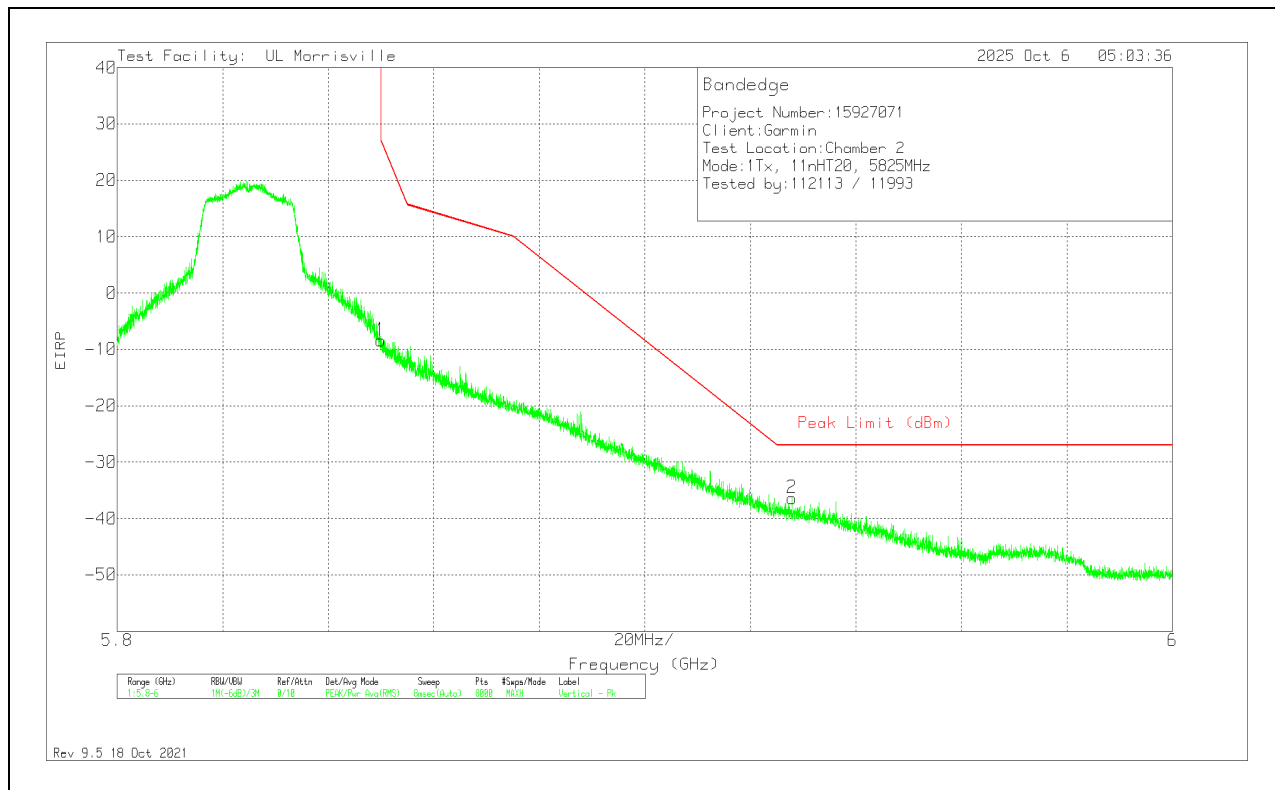
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-41.77	Pk	34.8	-24.1	11.8	0	-19.27	26.99	-46.26	103	265	H
2	5.92899	-71.06	Pk	35	-23.6	11.8	0	-47.86	-27	-20.86	103	265	H

Pk - Peak detector

VERTICAL RESULT

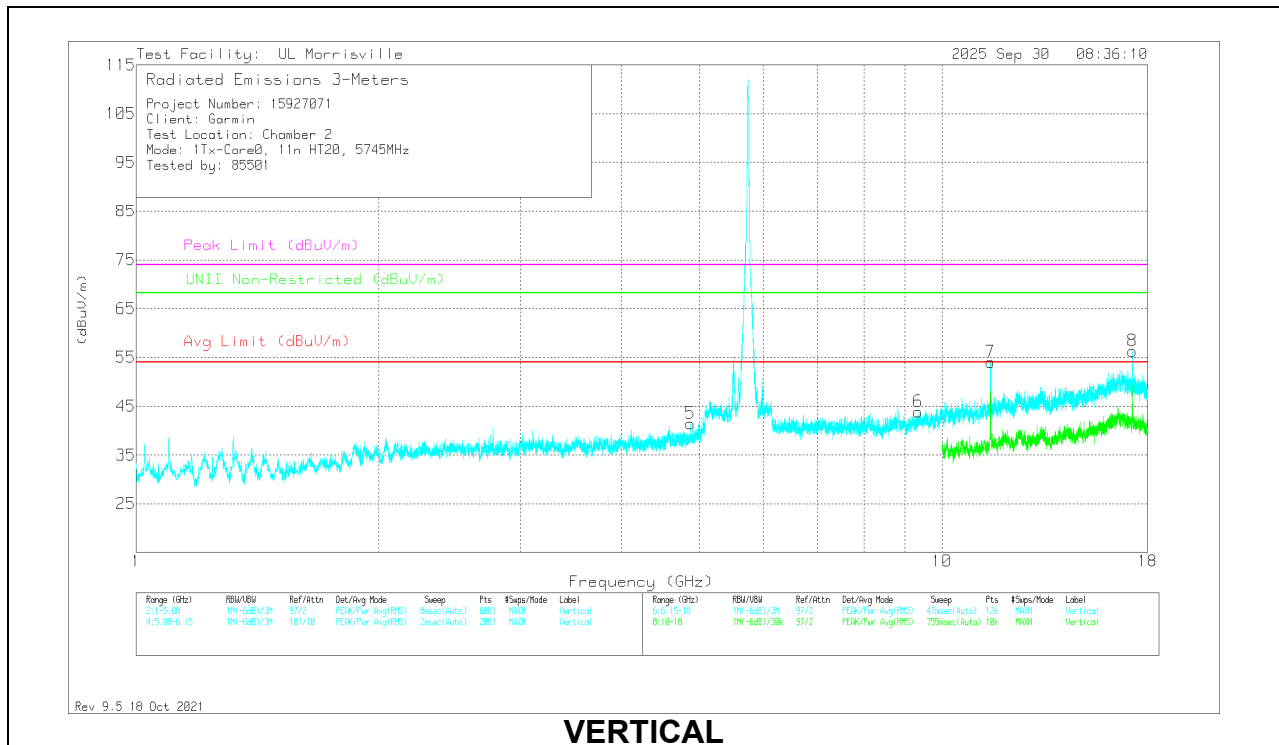
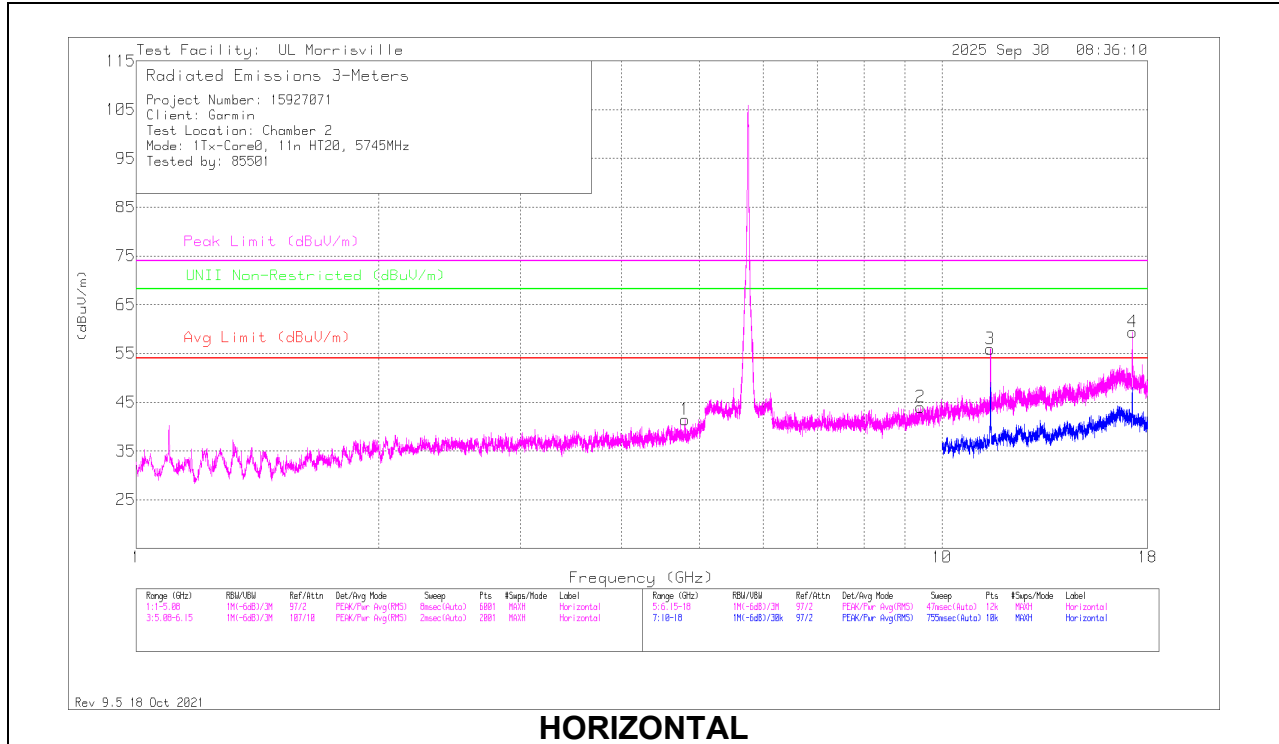


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-30.92	Pk	34.8	-24.1	11.8	0	-8.42	26.99	-35.41	189	266	V
2	5.92792	-59.4	Pk	35	-23.8	11.8	0	-36.4	-27	-9.4	189	266	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.79644	51.78	Pk	34	-44.3	0	41.48	54	-12.52	74	-32.52	-	-	0-360	101	H
5	* ** 4.87328	51.65	Pk	34	-44.2	0	41.45	54	-12.55	74	-32.55	-	-	0-360	200	V
2	* ** 9.40085	48.51	Pk	36.6	-41.1	0	44.01	54	-9.99	74	-29.99	-	-	0-360	101	H
3	* ** 11.49125	62.25	PK-U	38.2	-40.1	0	60.35	-	-	74	-13.65	-	-	244	106	H
	* ** 11.48993	49.62	ADV	38.2	-40.2	.27	47.89	54	-6.11	-	-	-	-	244	106	H
6	* ** 9.34456	48.4	Pk	36.5	-41	0	43.9	54	-10.1	74	-30.1	-	-	0-360	101	V
7	* ** 11.49003	60.62	PK-U	38.2	-40.2	0	58.62	-	-	74	-15.38	-	-	244	101	V
	* ** 11.48995	49.68	ADV	38.2	-40.2	.27	47.95	54	-6.05	-	-	-	-	244	101	V
4	17.22876	55.98	Pk	41.1	-37.7	0	59.38	-	-	-	-	68.2	-8.82	0-360	200	H
8	17.2337	52.79	Pk	41.1	-37.6	0	56.29	-	-	-	-	68.2	-11.91	0-360	101	V

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

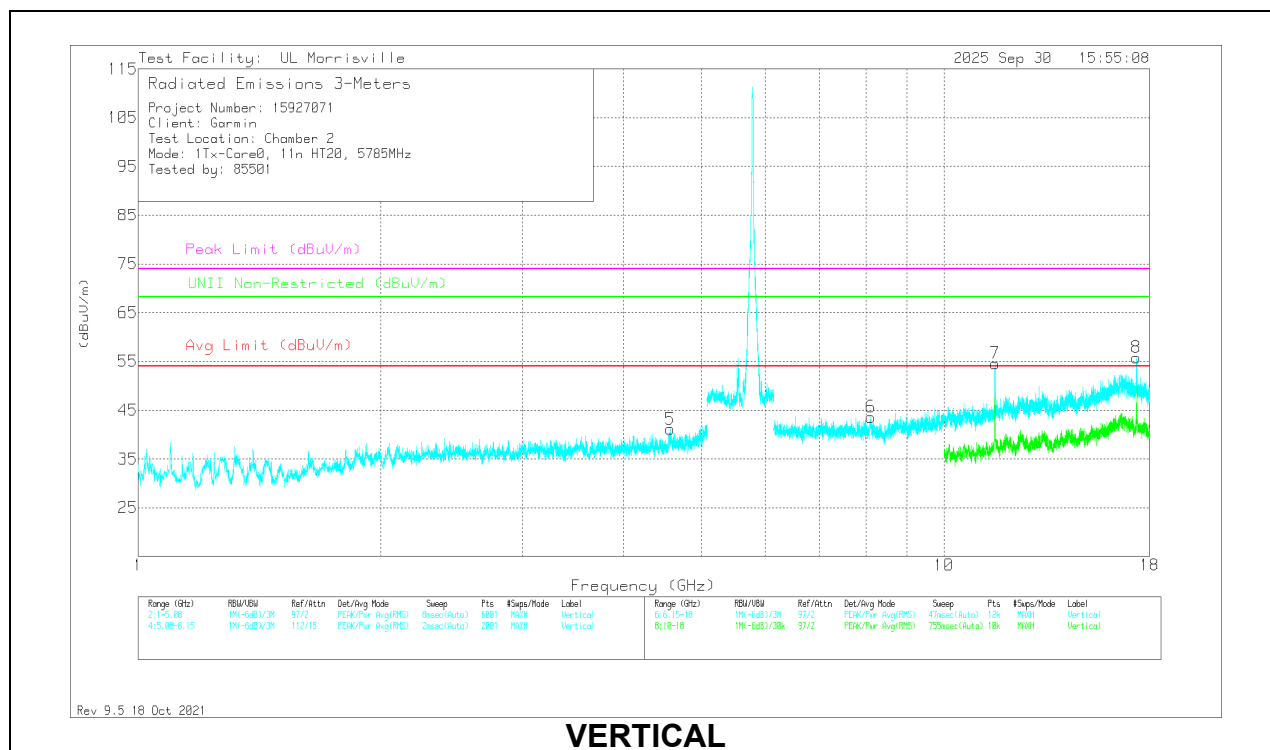
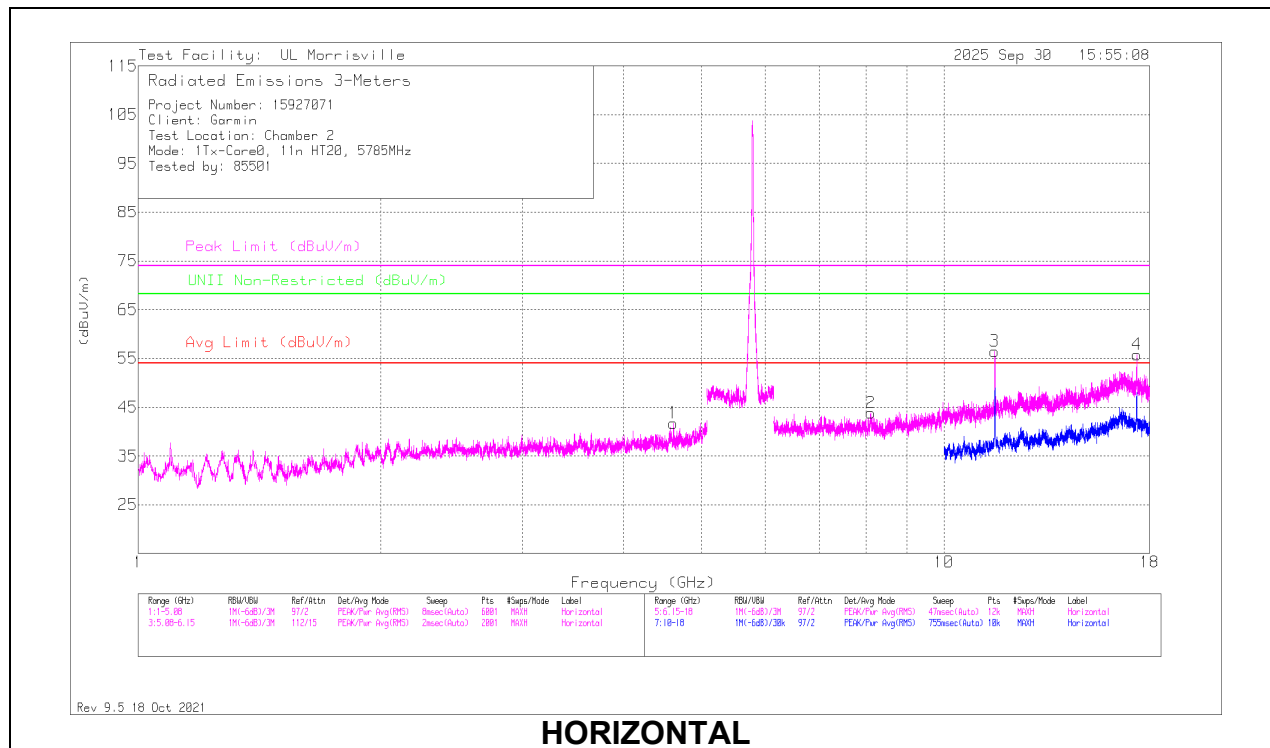
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.61692	52.87	Pk	34.1	-45.2	0	41.77	54	-12.23	74	-32.23	-	-	0-360	199	H
5	* ** 4.5734	51.72	Pk	34	-44.6	0	41.12	54	-12.88	74	-32.88	-	-	0-360	101	V
2	* ** 8.11118	49.31	Pk	35.8	-41.3	0	43.81	54	-10.19	74	-30.19	-	-	0-360	101	H
3	* ** 11.56418	63.25	PK-U	38.3	-40.3	0	61.25	-	-	74	-12.75	-	-	280	105	H
	* ** 11.56832	50.51	ADV	38.3	-40.3	.27	48.78	54	-5.22	-	-	-	-	280	105	H
6	* ** 8.1092	49.25	Pk	35.7	-41.3	0	43.65	54	-10.35	74	-30.35	-	-	0-360	101	V
7	* ** 11.56951	62.25	PK-U	38.3	-40.2	0	60.35	-	-	74	-13.65	-	-	288	118	V
	* ** 11.57006	51.1	ADV	38.3	-40.2	.27	49.47	54	-4.53	-	-	-	-	288	118	V
8	17.34331	50.34	Pk	41	-35.6	0	55.74	-	-	-	-	68.2	-12.46	0-360	101	V
4	17.3522	50.69	Pk	41	-35.9	0	55.79	-	-	-	-	68.2	-12.41	0-360	199	H

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

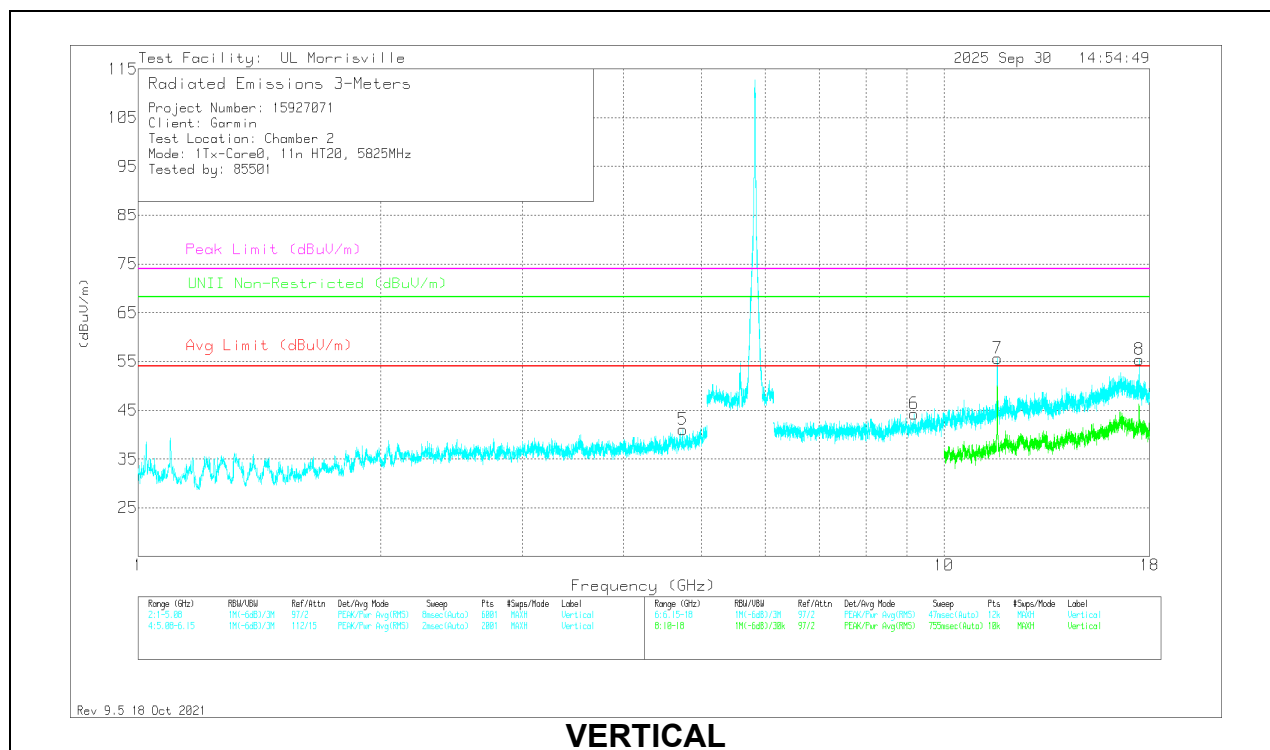
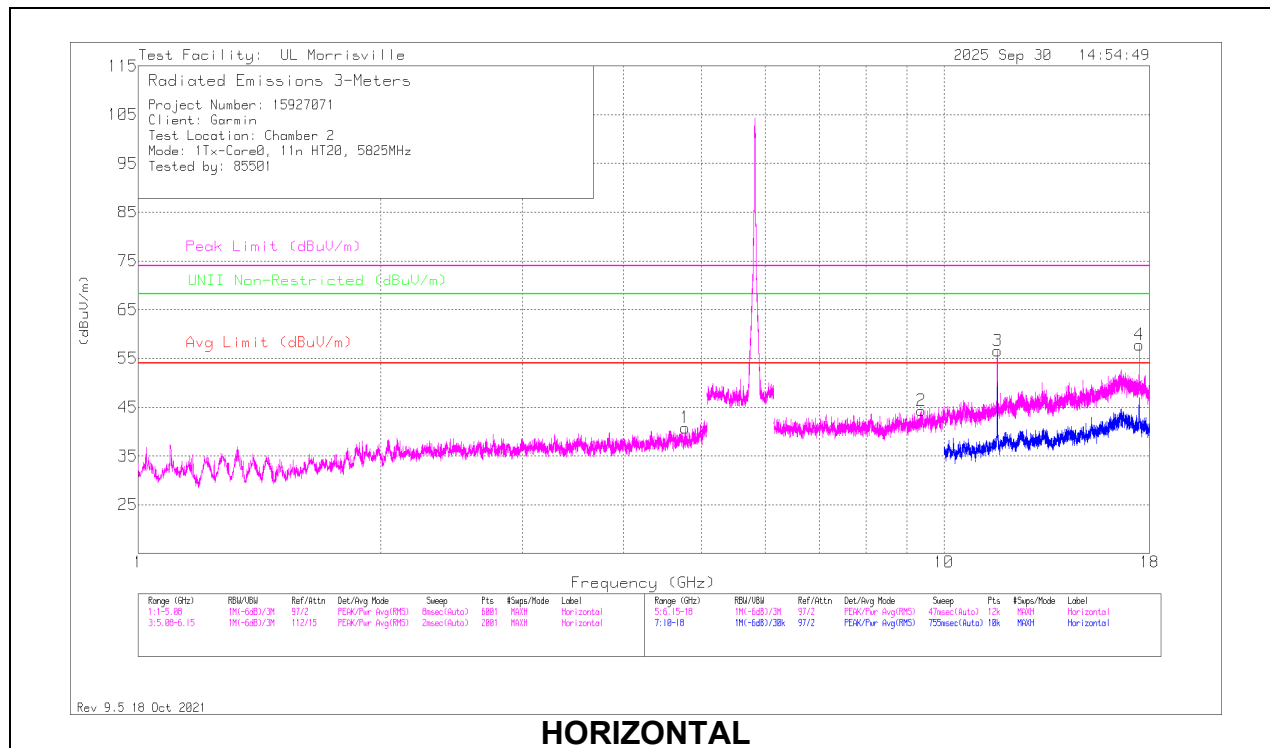
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.77332	51.79	Pk	34	-45	0	40.79	54	-13.21	74	-33.21	-	-	0-360	101	H
5	* ** 4.74272	52.29	Pk	33.9	-45.1	0	41.09	54	-12.91	74	-32.91	-	-	0-360	200	V
2	* ** 9.37221	48.93	Pk	36.6	-41.2	0	44.33	54	-9.67	74	-29.67	-	-	0-360	200	H
3	* ** 11.6498	60.2	PK-U	38.4	-39	0	59.6	-	-	74	-14.4	-	-	280	163	H
	* ** 11.6499	49.16	ADV	38.4	-39	.27	48.83	54	-5.17	-	-	-	-	280	163	H
6	* ** 9.17866	48.82	Pk	36.3	-40.9	0	44.22	54	-9.78	74	-29.78	-	-	0-360	101	V
7	* ** 11.6501	60.45	PK-U	38.4	-39	0	59.85	-	-	74	-14.15	-	-	249	148	V
	* ** 11.65025	47.94	ADV	38.4	-39	.27	47.61	54	-6.39	-	-	-	-	249	148	V
8	17.47465	51.14	Pk	41	-36.8	0	55.34	-	-	-	-	68.2	-12.86	0-360	101	V
4	17.47761	53.72	Pk	41	-36.9	0	57.82	-	-	-	-	68.2	-10.38	0-360	200	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

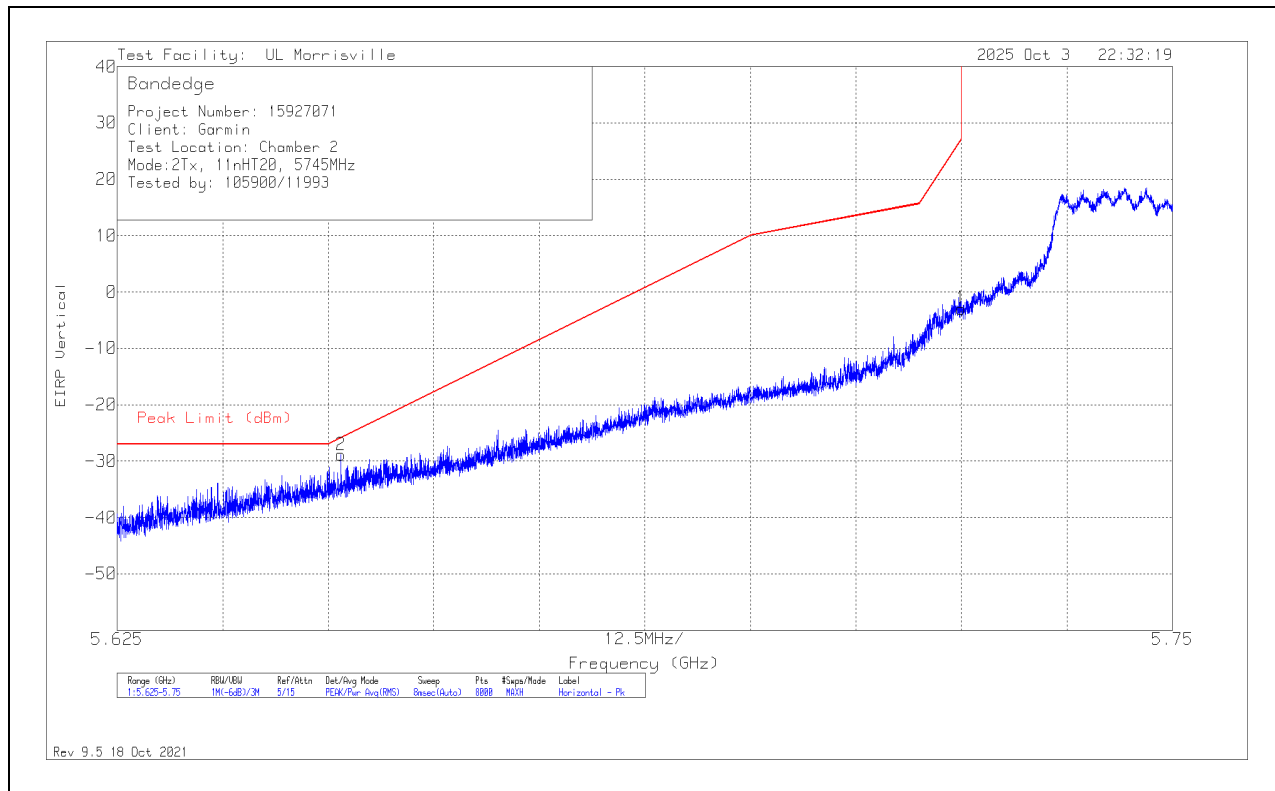
PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

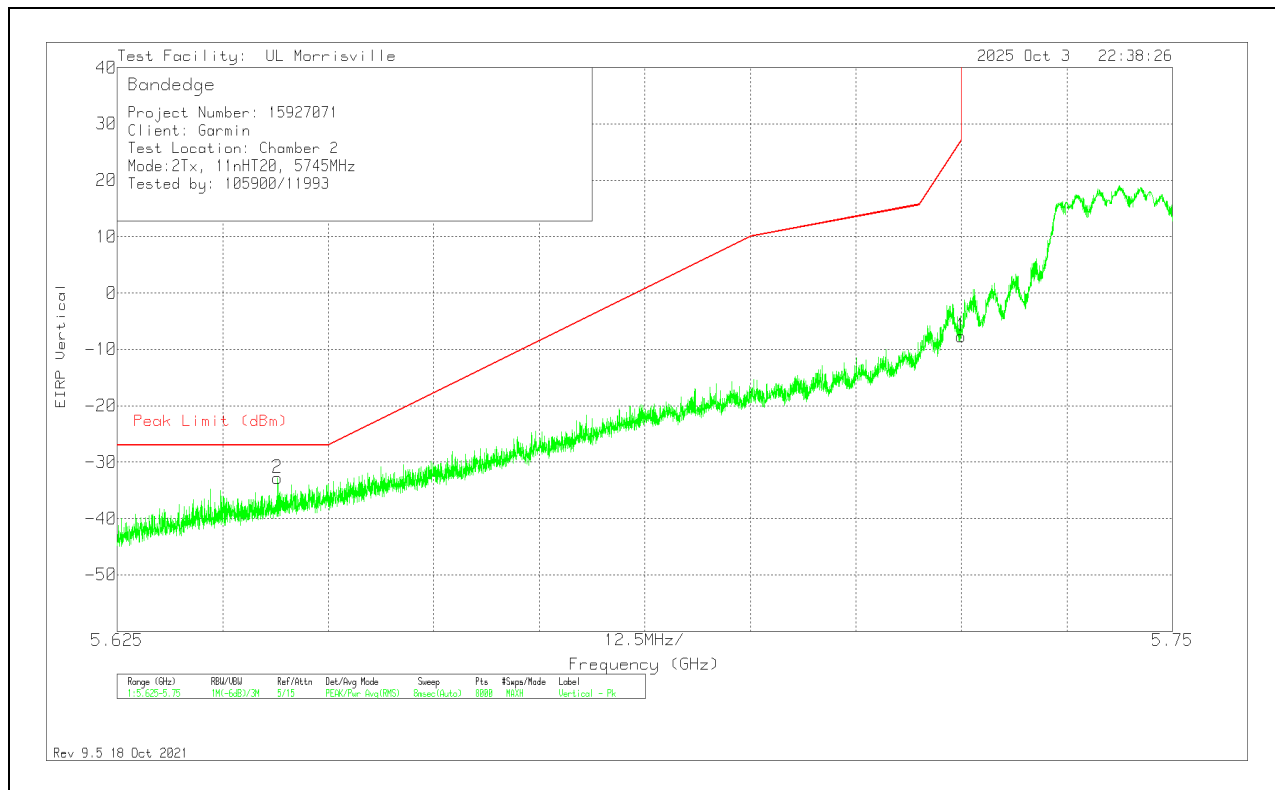
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65152	-51.4	Pk	34.7	-24	11.8	-28.9	-25.88	-3.02	256	307	H
1	5.725	-25.99	Pk	34.7	-23.5	11.8	-2.99	26.99	-29.98	256	307	H

Pk - Peak detector

VERTICAL RESULT

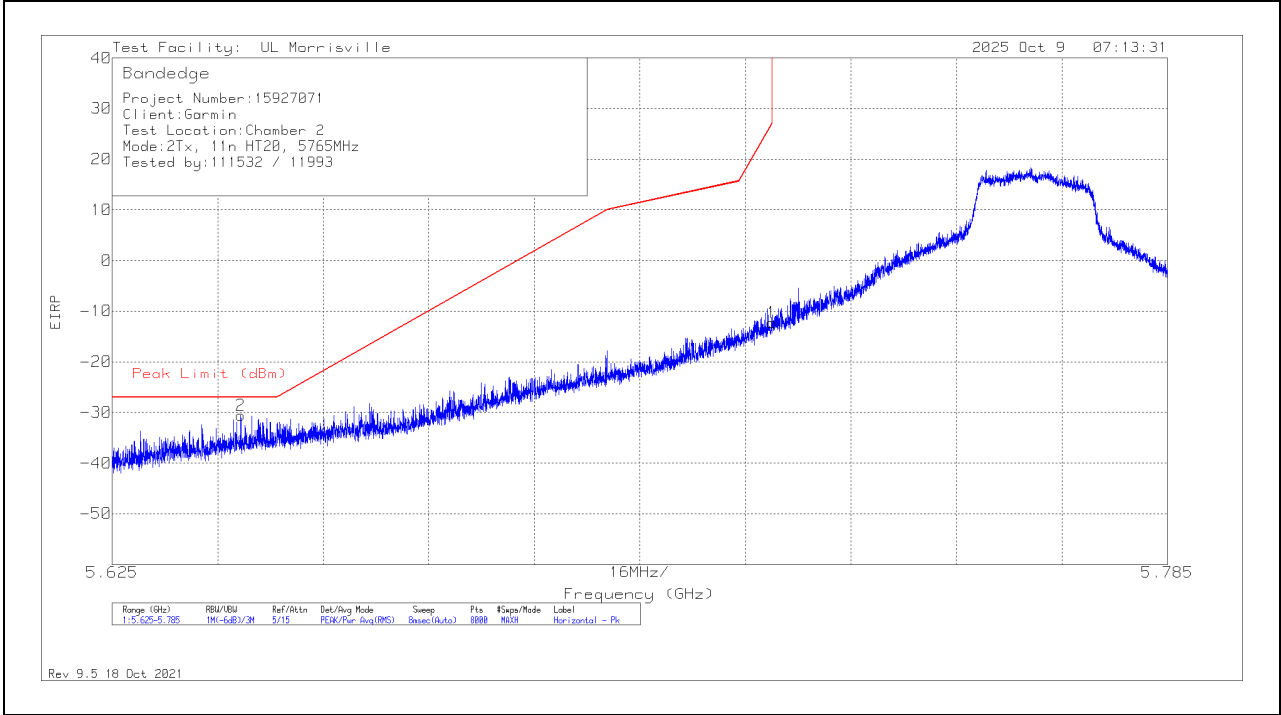


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64402	-55.57	Pk	34.7	-23.7	11.8	-32.77	-27	-5.77	200	285	V
1	5.725	-30.64	Pk	34.7	-23.5	11.8	-7.64	26.99	-34.63	200	285	V

Pk - Peak detector

BANDEGE (CHANNEL 153)

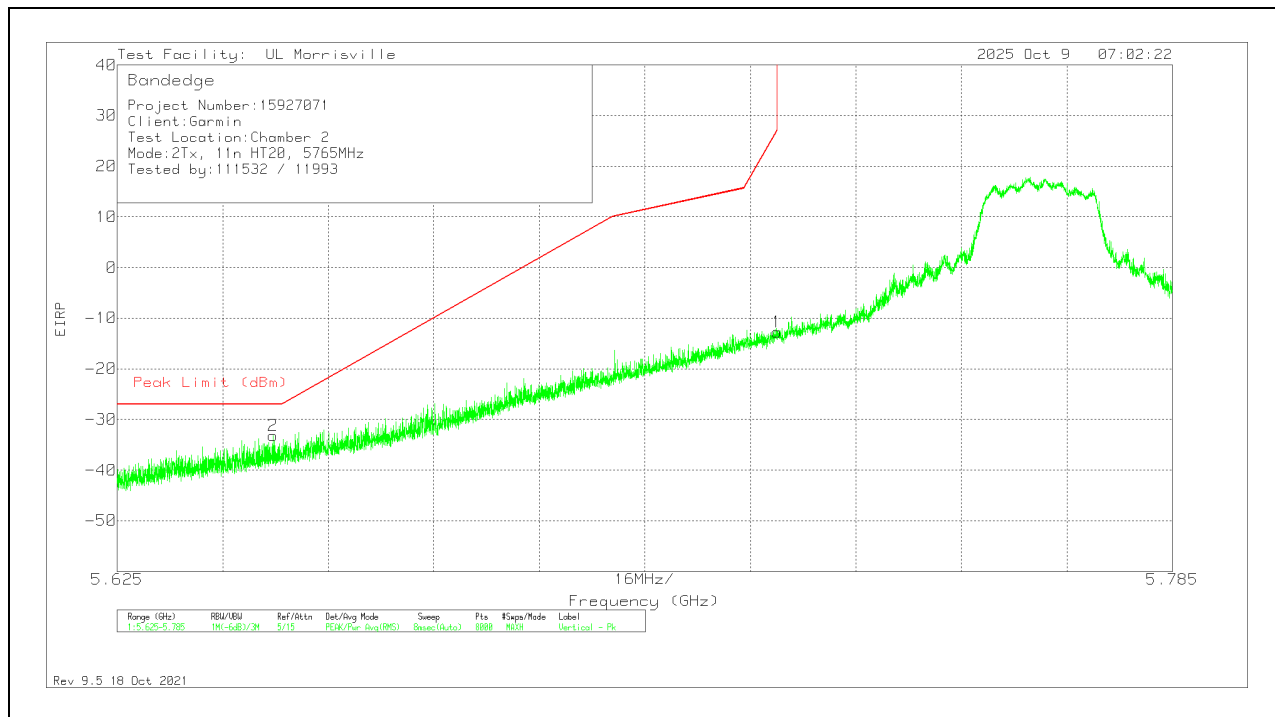
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6445	-53.37	Pk	34.7	-23.7	11.8	0	-30.57	-27	-3.57	309	306	H
1	5.725	-35.26	Pk	34.7	-23.5	11.8	0	-12.26	26.99	-39.25	309	306	H

Pk - Peak detector

VERTICAL RESULT

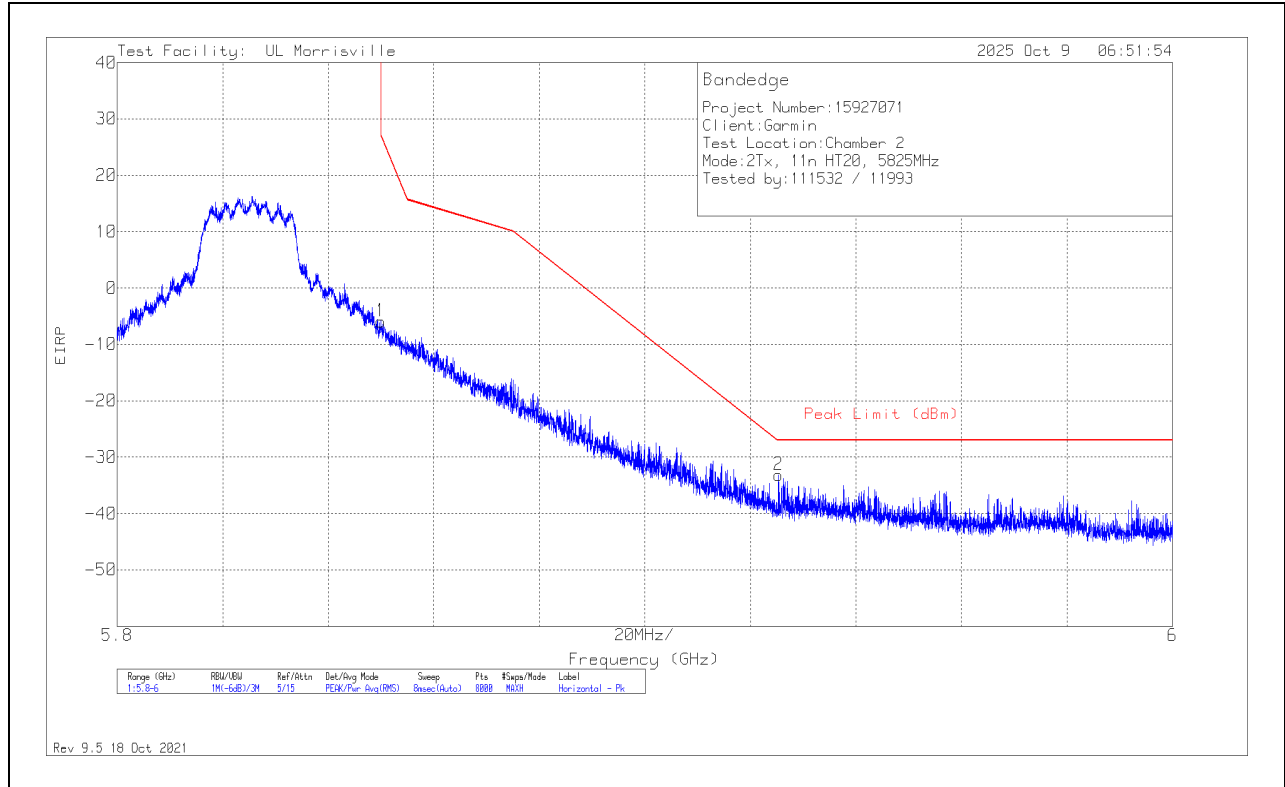


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64866	-55.76	Pk	34.7	-23.9	11.8	0	-33.16	-27	-6.16	174	235	V
1	5.725	-35.75	Pk	34.7	-23.5	11.8	0	-12.75	26.99	-39.74	174	235	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

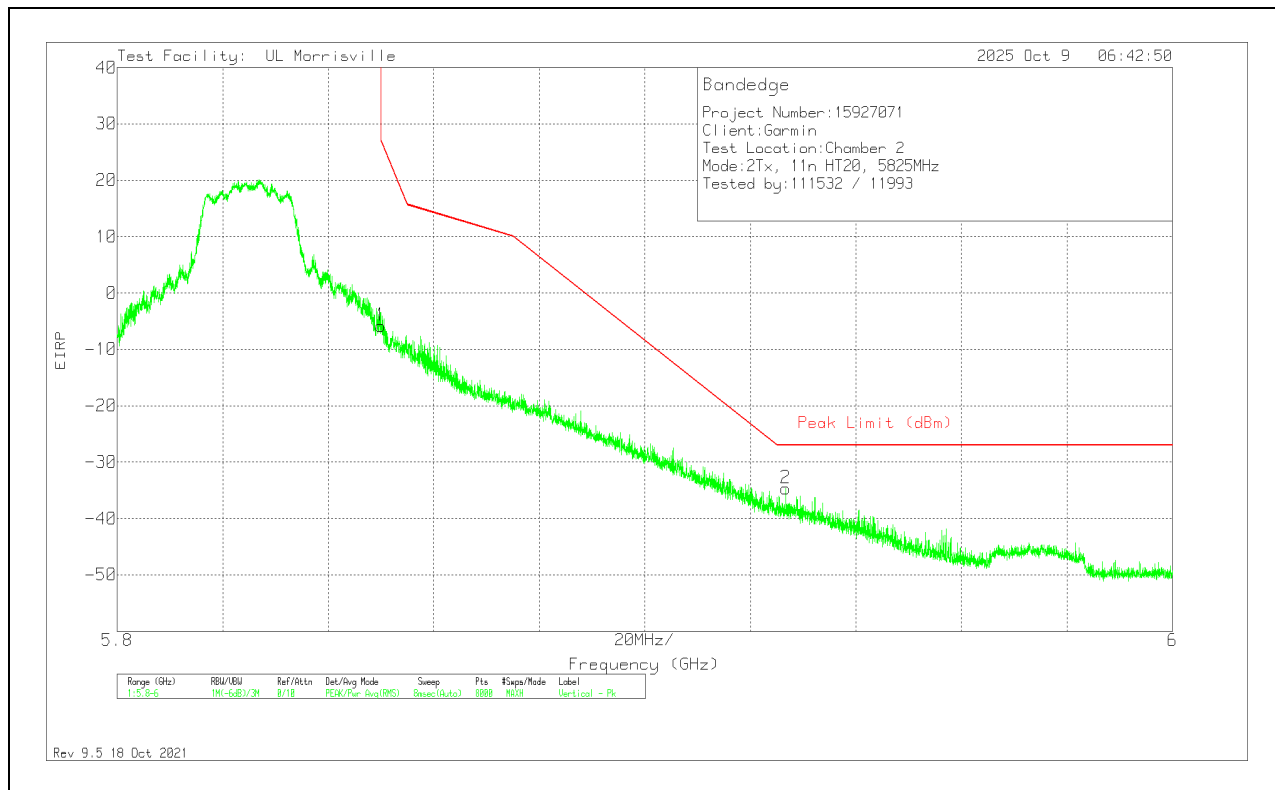
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-28.39	Pk	34.8	-24.1	11.8	0	-5.89	26.99	-32.88	273	133	H
2	5.92534	-55.75	Pk	35	-24.2	11.8	0	-33.15	-27	-6.15	273	133	H

Pk - Peak detector

VERTICAL RESULT

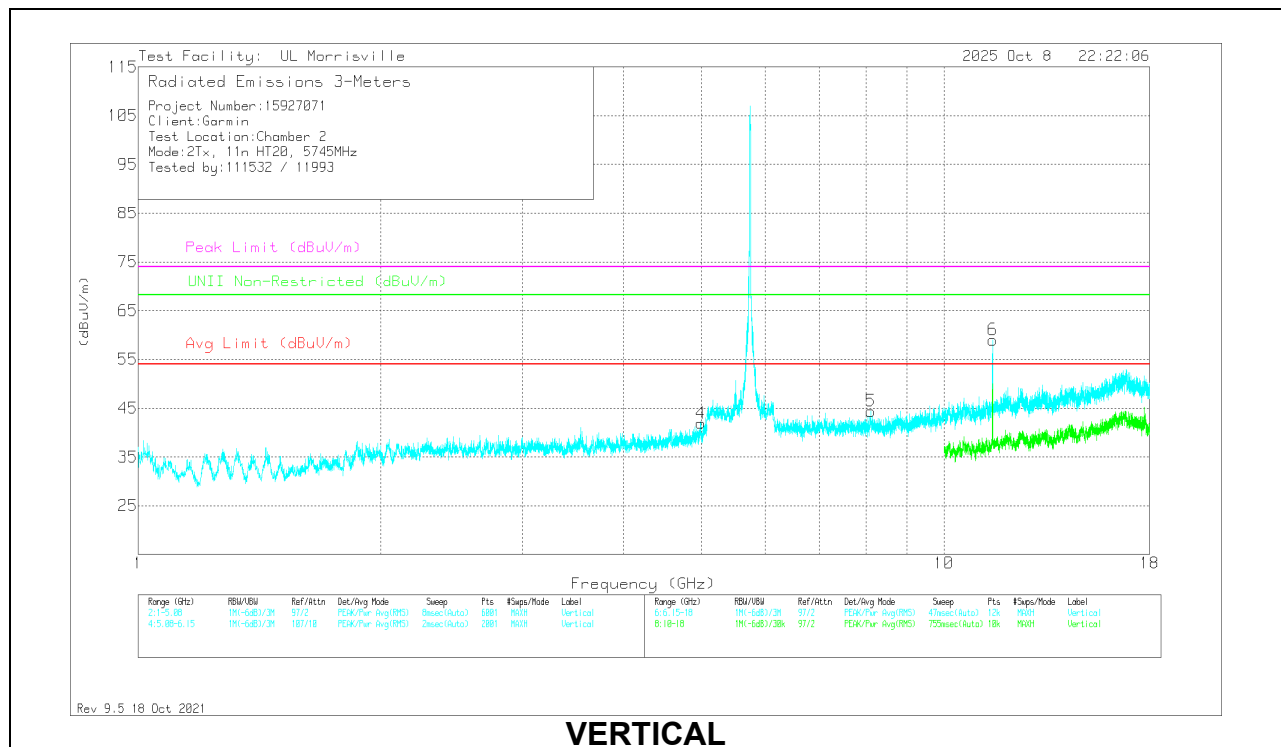
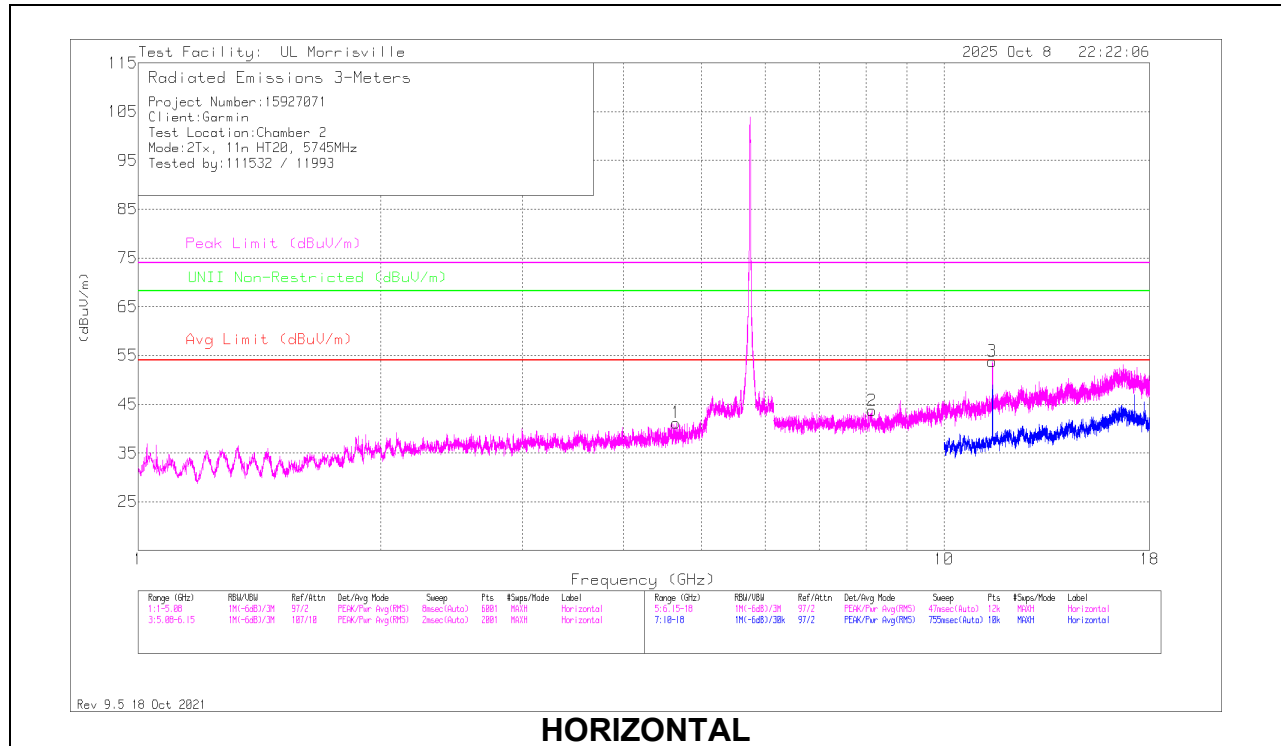


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-28.29	Pk	34.8	-24.1	11.8	0	-5.79	26.99	-32.78	175	133	V
2	5.92672	-57.52	Pk	35	-23.9	11.8	0	-34.62	-27	-7.62	175	133	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.64956	52.07	Pk	34.1	-45	0	41.17	54	-12.83	74	-32.83	-	-	0-360	199	H
4	* ** 4.99364	51.52	Pk	34	-43.6	0	41.92	54	-12.08	74	-32.08	-	-	0-360	199	V
2	* ** 8.1487	49.57	Pk	35.8	-41.7	0	43.67	54	-10.33	74	-30.33	-	-	0-360	101	H
3	* ** 11.48715	59.32	PK-U	38.2	-40.3	0	57.22	-	-	74	-16.78	-	-	286	110	H
	* ** 11.48942	46.49	ADV	38.2	-40.2	.27	44.76	54	-9.24	-	-	-	-	286	110	H
5	* ** 8.11118	49.86	Pk	35.8	-41.3	0	44.36	54	-9.64	74	-29.64	-	-	0-360	199	V
6	* ** 11.49204	63.37	PK-U	38.2	-40.1	0	61.47	-	-	74	-12.53	-	-	231	126	V
	* ** 11.49214	49.48	ADV	38.2	-40.1	.27	47.85	54	-6.15	-	-	-	-	231	126	V

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

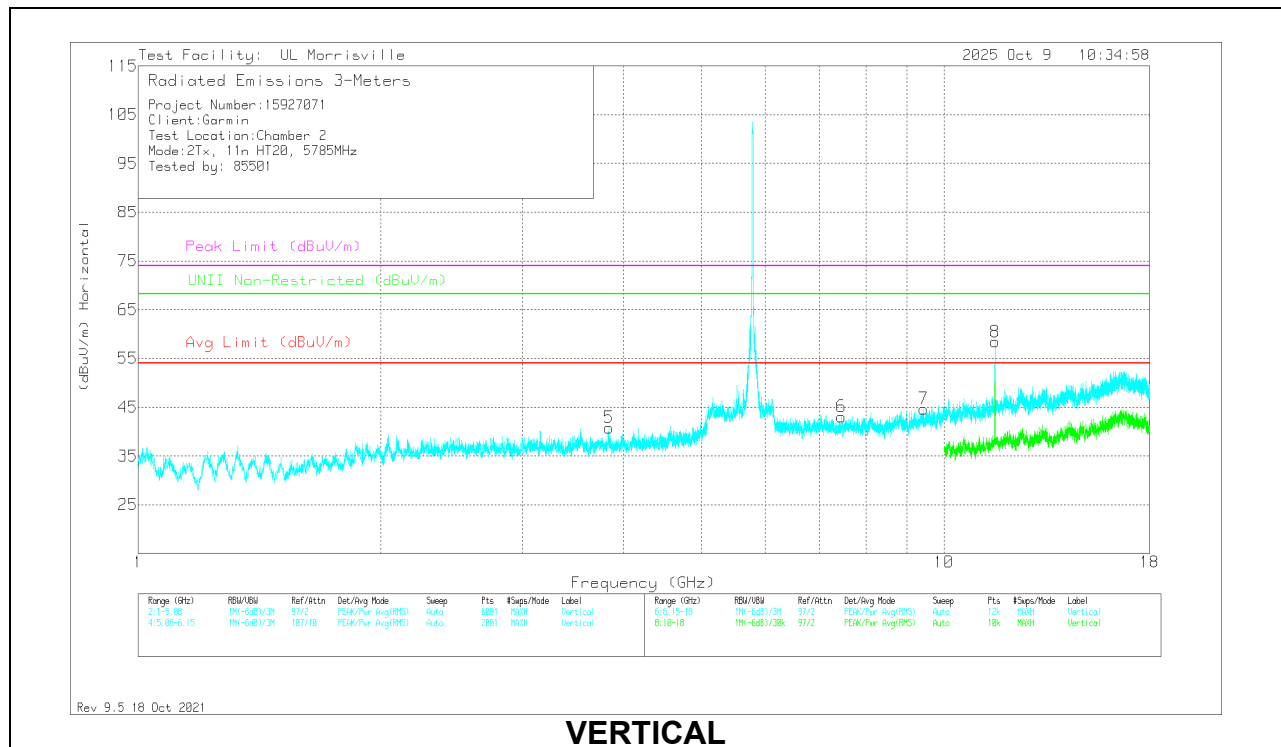
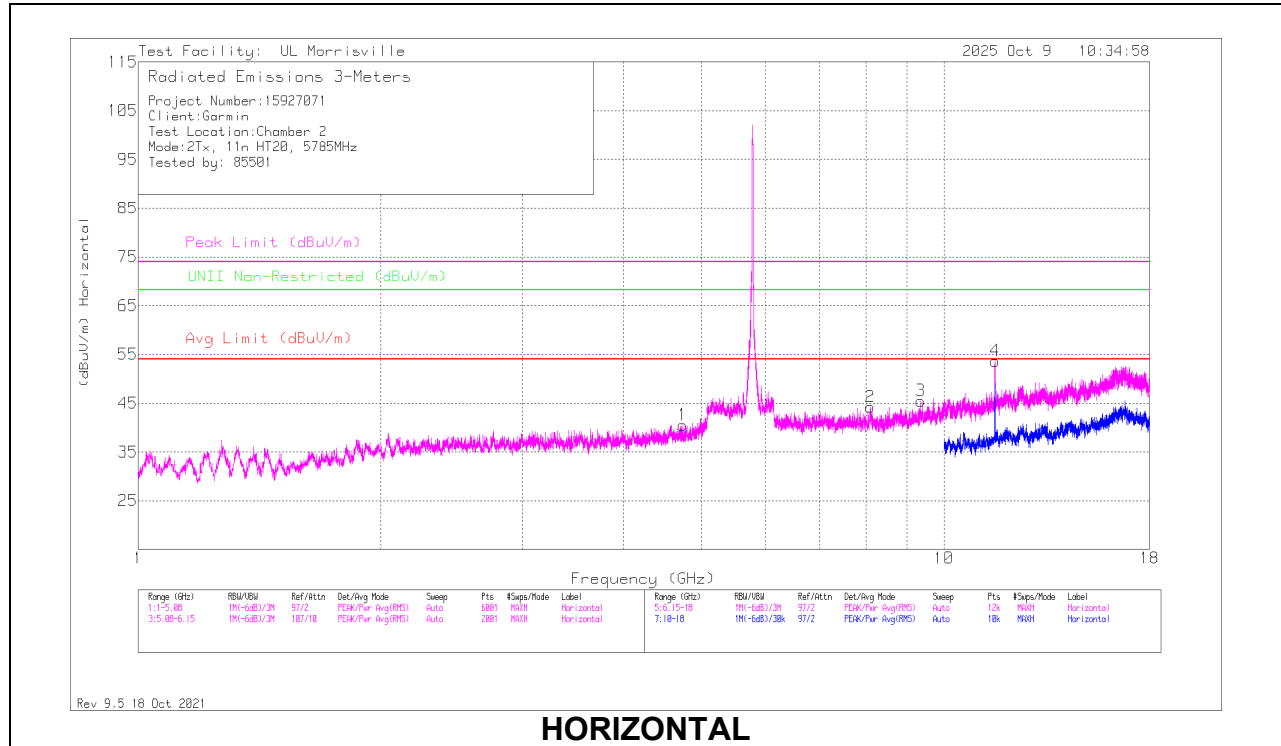
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.74136	51.69	Pk	33.9	-45.1	0	40.49	54	-13.51	74	-33.51	-	-	0-360	101	H
5	*** 3.83764	53.08	Pk	33.4	-45.7	0	40.78	54	-13.22	74	-33.22	-	-	0-360	101	V
2	*** 8.09834	50.21	Pk	35.7	-41.7	0	44.21	54	-9.79	74	-29.79	-	-	0-360	199	H
3	*** 9.35839	50.75	Pk	36.6	-41.9	0	45.45	54	-8.55	74	-28.55	-	-	0-360	101	H
4	*** 11.56954	56.4	PK-U	38.3	-40.2	0	54.5	-	-	74	-19.5	-	-	230	364	H
	*** 11.56949	43.95	ADV	38.3	-40.2	.27	42.32	54	-11.68	-	-	-	-	230	364	H
6	*** 7.46436	49.69	Pk	35.6	-42.2	0	43.09	54	-10.91	74	-30.91	-	-	0-360	199	V
7	*** 9.43146	49.78	Pk	36.6	-41.7	0	44.68	54	-9.32	74	-29.32	-	-	0-360	199	V
8	*** 11.56977	64.21	PK-U	38.3	-40.2	0	62.31	-	-	74	-11.69	-	-	225	109	V
	*** 11.57001	50.55	ADV	38.3	-40.2	.27	48.92	54	-5.08	-	-	-	-	225	109	V

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

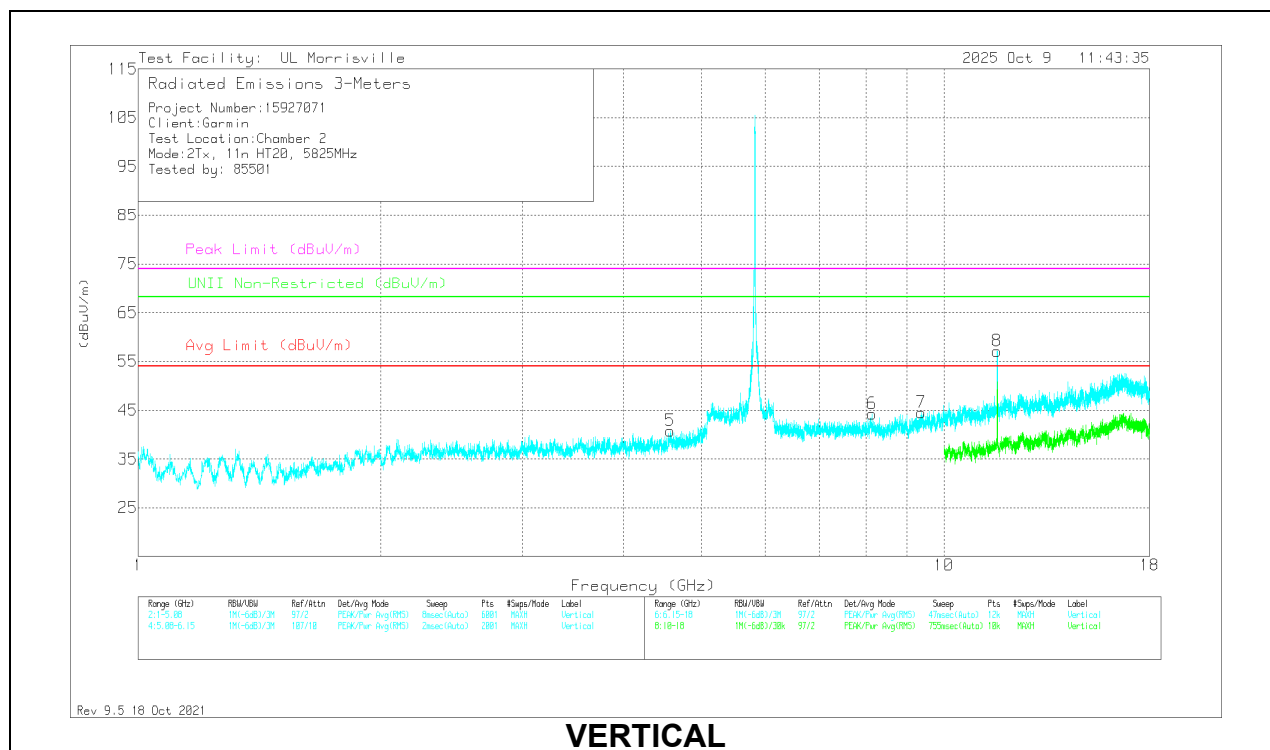
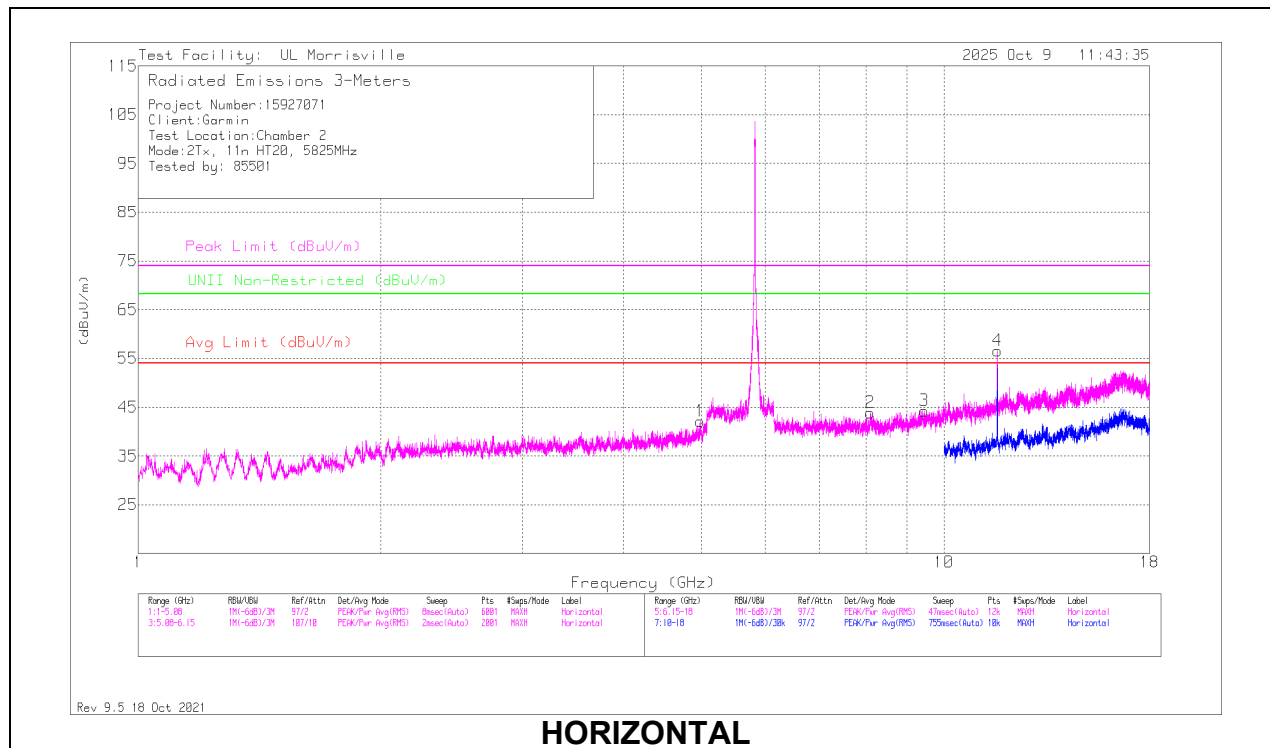
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.9848	51.42	Pk	34	-43.3	0	42.12	54	-11.88	74	-31.88	-	-	0-360	101	H
5	* ** 4.5734	51.39	Pk	34	-44.6	0	40.79	54	-13.21	74	-33.21	-	-	0-360	200	V
2	* ** 8.10624	49.62	Pk	35.7	-41.5	0	43.82	54	-10.18	74	-30.18	-	-	0-360	101	H
3	* ** 9.45418	49.51	Pk	36.6	-41.8	0	44.31	54	-9.69	74	-29.69	-	-	0-360	199	H
4	* ** 11.65033	56.64	PK-U	38.4	-39	0	56.04	-	-	74	-17.96	-	-	181	216	H
	* ** 11.64988	43.83	ADV	38.4	-39	.27	43.5	54	-10.5	-	-	-	-	181	216	H
6	* ** 8.14475	50.03	Pk	35.8	-41.6	0	44.23	54	-9.77	74	-29.77	-	-	0-360	101	V
7	* ** 9.36728	49.39	Pk	36.6	-41.5	0	44.49	54	-9.51	74	-29.51	-	-	0-360	101	V
8	* ** 11.65007	62.14	PK-U	38.4	-39	0	61.54	-	-	74	-12.46	-	-	218	113	V
	* ** 11.65002	48.95	ADV	38.4	-39	.27	48.62	54	-5.38	-	-	-	-	218	113	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

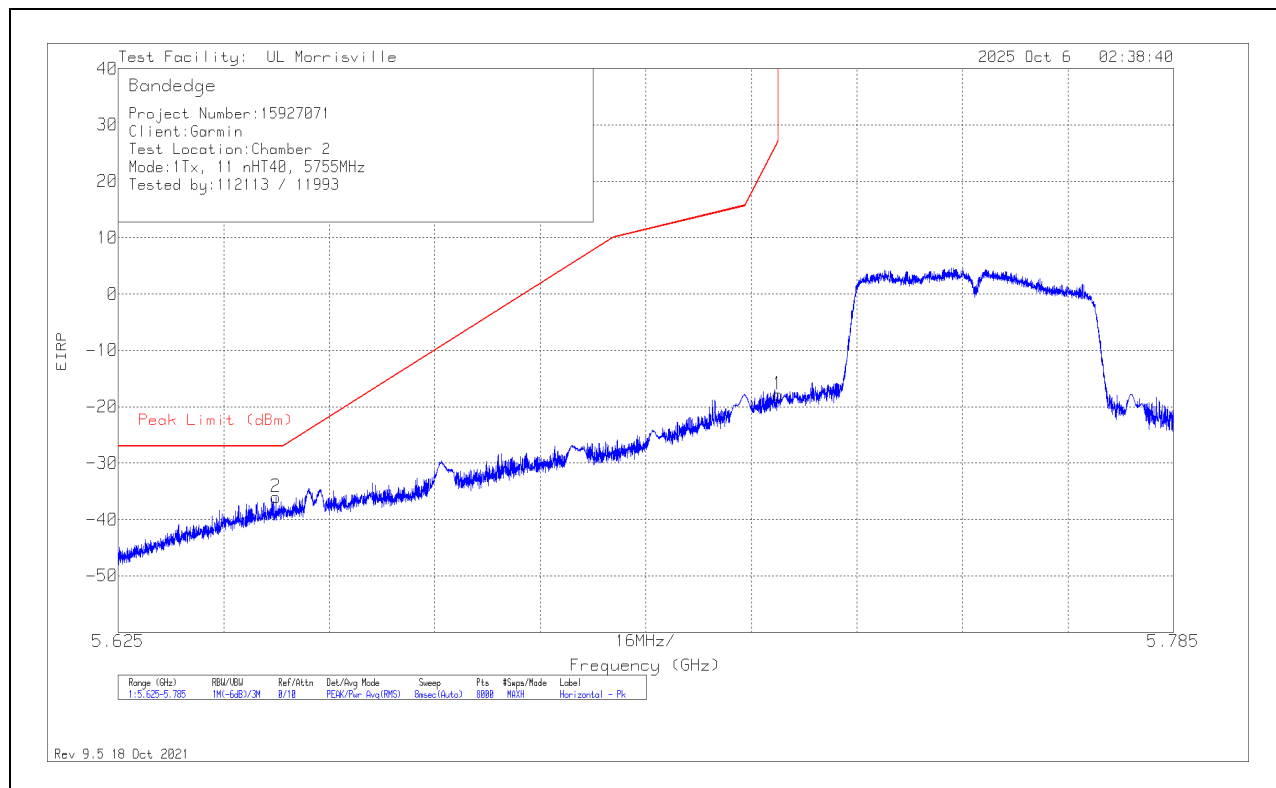
ADV - Linear Voltage Average

10.1.15. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

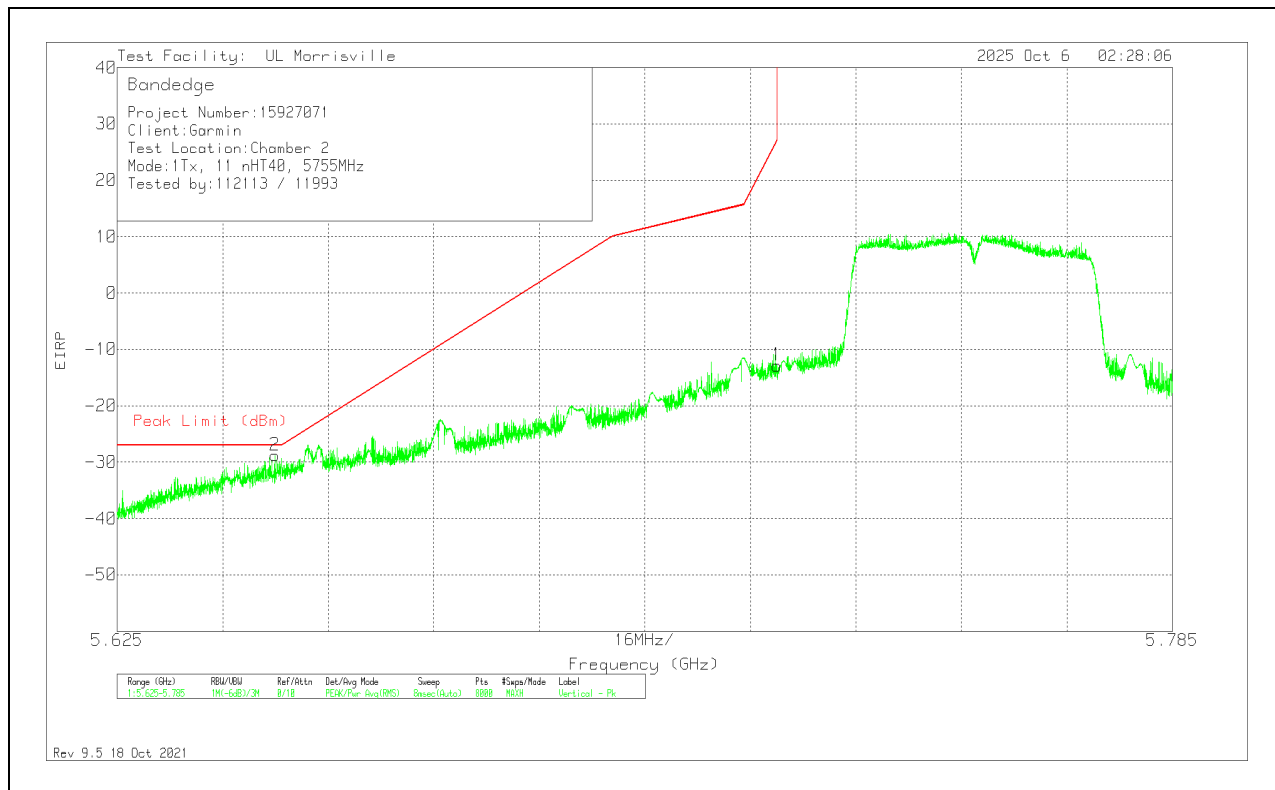
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64892	-58.58	Pk	34.7	-23.9	11.8	0	-35.98	-27	-8.98	138	224	H
1	5.725	-40.85	Pk	34.7	-23.5	11.8	0	-17.85	26.99	-44.84	138	224	H

Pk - Peak detector

VERTICAL RESULT

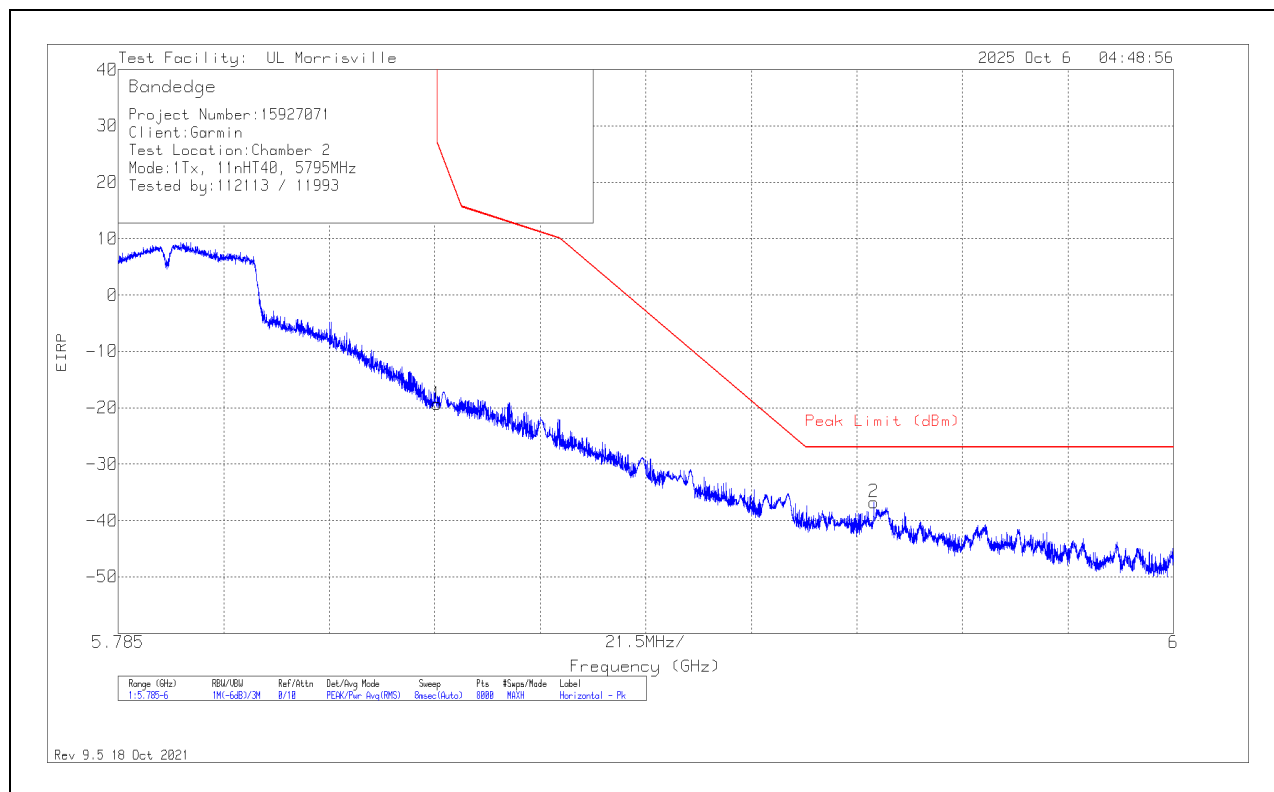


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64888	-51.38	Pk	34.7	-23.9	11.8	0	-28.78	-27	-1.78	141	235	V
1	5.725	-35.89	Pk	34.7	-23.5	11.8	0	-12.89	26.99	-39.88	141	235	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

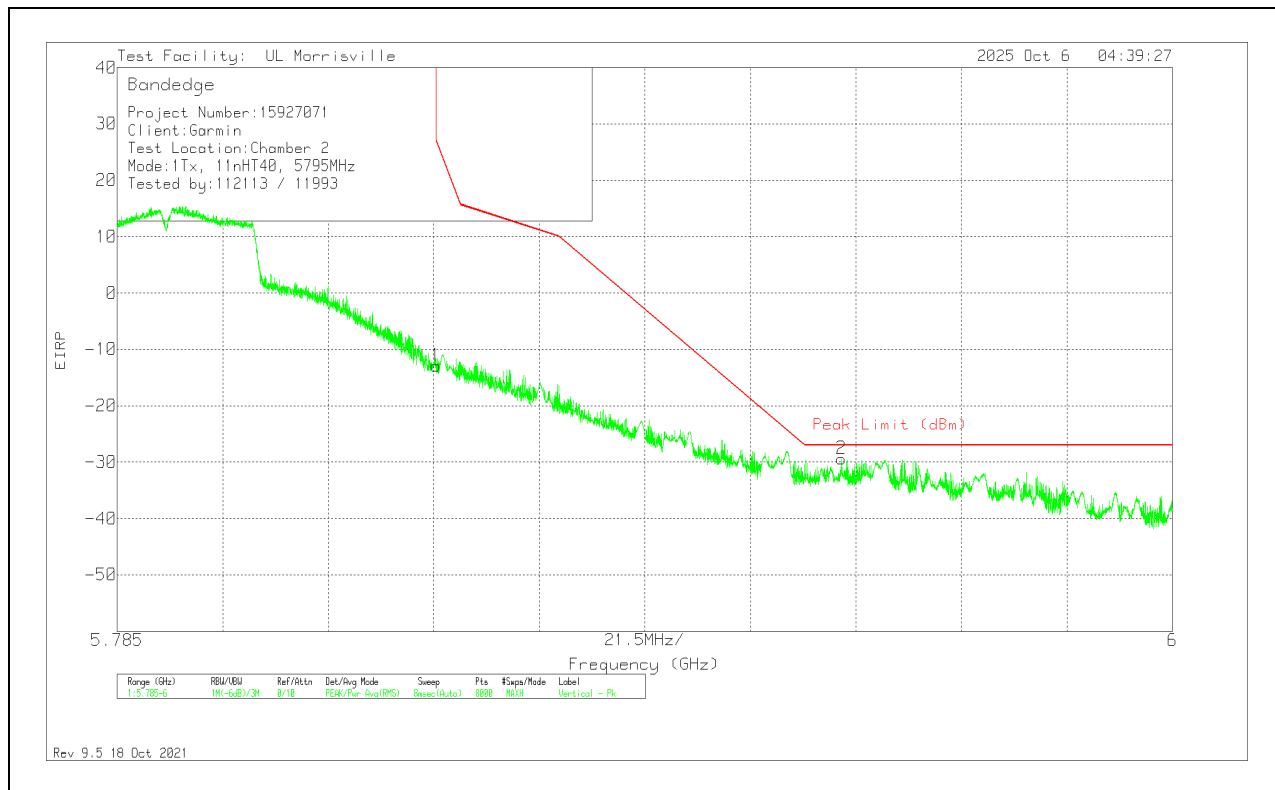
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-41.86	Pk	34.8	-24.1	11.8	0	-19.36	26.96	-46.32	121	191	H
2	5.93898	-60.51	Pk	35	-23.1	11.8	0	-36.81	-27	-9.81	121	191	H

Pk - Peak detector

VERTICAL RESULT

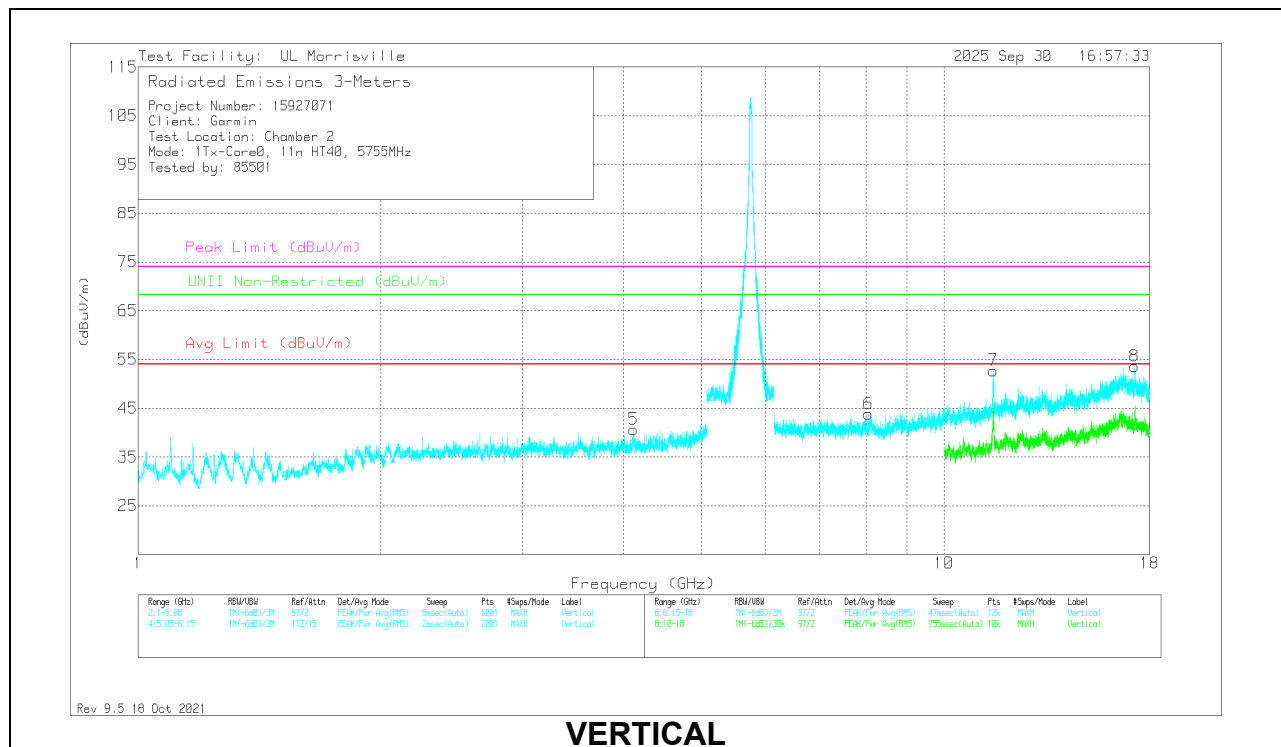
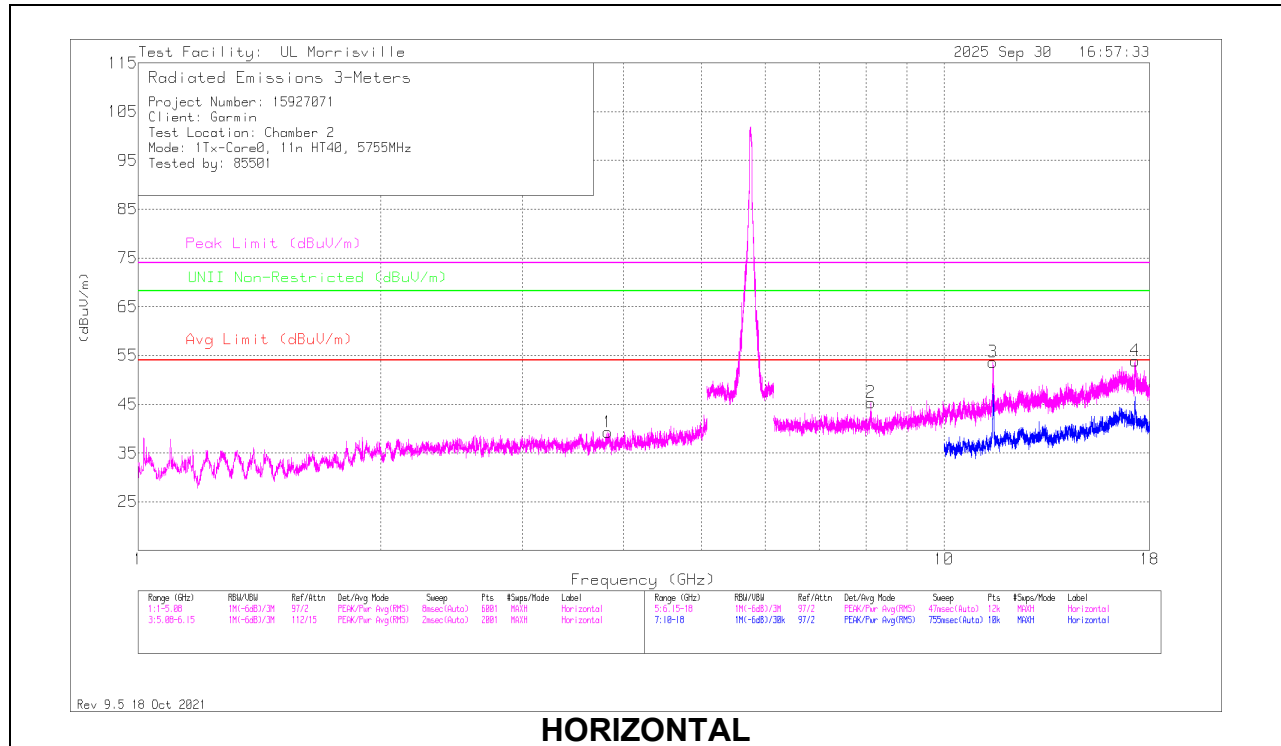


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-35.43	Pk	34.8	-24.1	11.8	0	-12.93	26.96	-39.89	154	197	V
2	5.93256	-53.1	Pk	35	-23.1	11.8	0	-29.4	-27	-2.4	154	197	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 3.82676	51.55	Pk	33.4	-45.7	0	39.25	54	-14.75	74	-34.75	-	-	0-360	101	H
5	* ** 4.11644	53.14	Pk	33.4	-45.9	0	40.64	54	-13.36	74	-33.36	-	-	0-360	200	V
2	* ** 8.11118	50.79	Pk	35.8	-41.3	0	45.29	54	-8.71	74	-28.71	-	-	0-360	199	H
3	* ** 11.5097	59.83	PK-U	38.3	-39.9	0	58.23	-	-	74	-15.77	-	-	285	116	H
	* ** 11.51	48.74	ADV	38.3	-39.9	.41	47.55	54	-6.45	-	-	-	-	285	116	H
6	* ** 8.05686	50.11	Pk	35.7	-42	0	43.81	54	-10.19	74	-30.19	-	-	0-360	101	V
7	* ** 11.50999	59.56	PK-U	38.3	-39.9	0	57.96	-	-	74	-16.04	-	-	291	113	V
	* ** 11.50995	48.92	ADV	38.3	-39.9	.41	47.73	54	-6.27	-	-	-	-	291	113	V
8	17.25543	49.69	Pk	41.1	-37.2	0	53.59	-	-	-	-	68.2	-14.61	0-360	101	V
4	17.26431	49.81	Pk	41.1	-37	0	53.91	-	-	-	-	68.2	-14.29	0-360	199	H

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

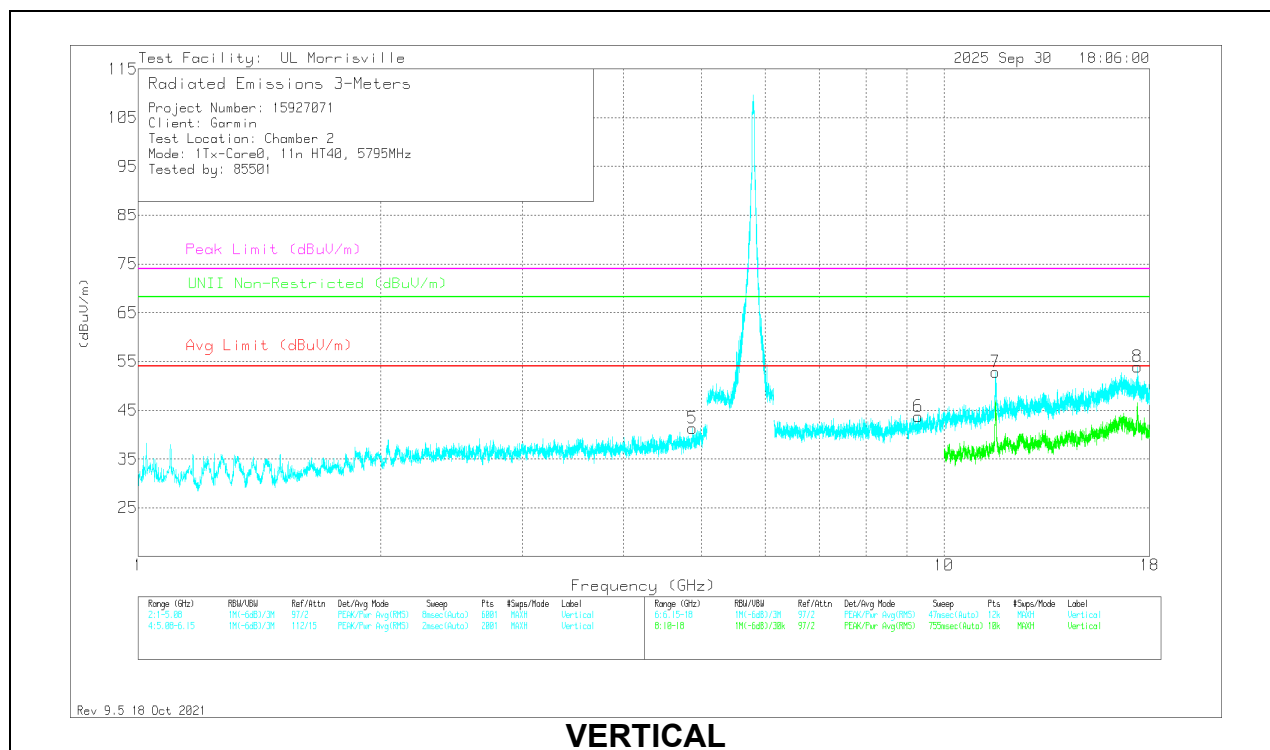
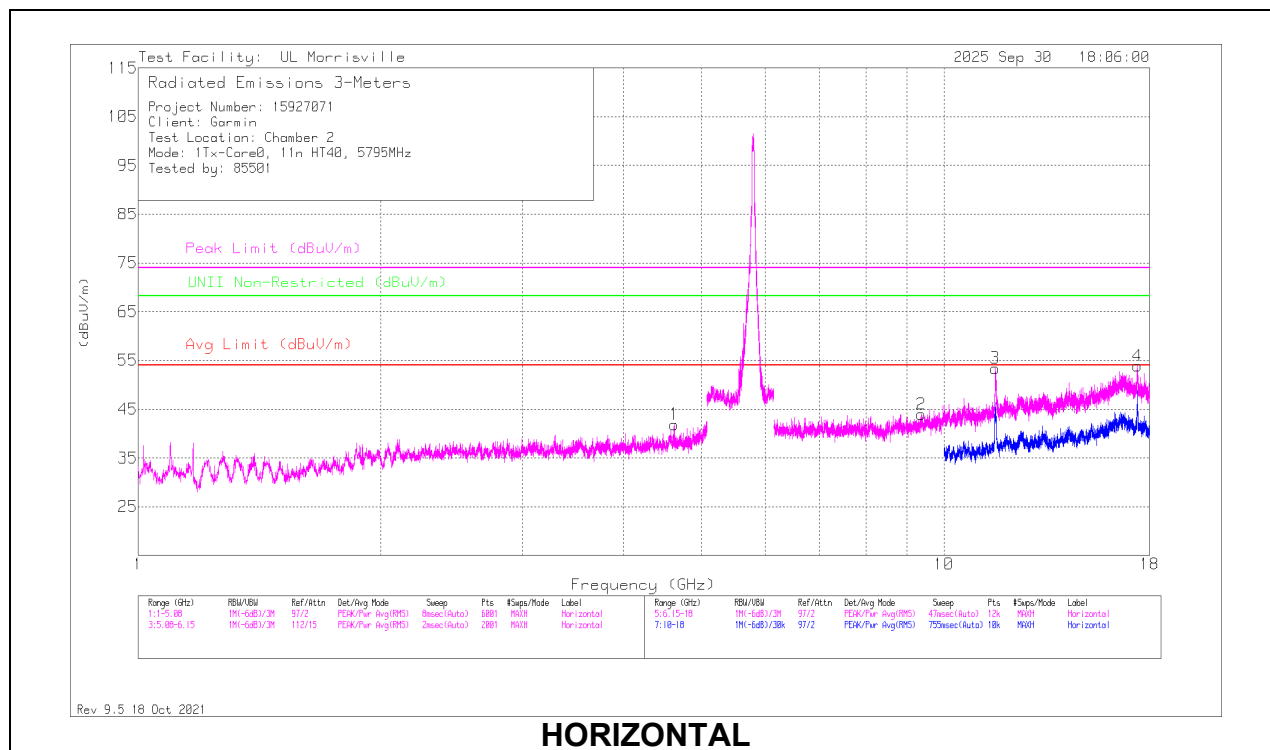
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.62576	52.95	Pk	34.1	-45.2	0	41.85	54	-12.15	74	-32.15	-	-	0-360	101	H
5	* ** 4.87532	51.42	Pk	34	-44.1	0	41.32	54	-12.68	74	-32.68	-	-	0-360	200	V
2	* ** 9.36826	48.84	Pk	36.6	-41.5	0	43.94	54	-10.06	74	-30.06	-	-	0-360	101	H
3	* ** 11.58927	58.67	PK-U	38.3	-40.1	0	56.87	-	-	74	-17.13	-	-	283	118	H
	* ** 11.58877	46.79	ADV	38.3	-40.1	.41	45.4	54	-8.6	-	-	-	-	283	118	H
7	* ** 11.59056	59.29	PK-U	38.3	-40	0	57.59	-	-	74	-16.41	-	-	290	117	V
	* ** 11.58986	48.61	ADV	38.3	-40.1	.41	47.22	54	-6.78	-	-	-	-	290	117	V
6	9.29716	48.78	Pk	36.4	-41.5	0	43.68	-	-	-	-	68.2	-24.52	0-360	101	V
4	17.3996	48.85	Pk	41	-36	0	53.85	-	-	-	-	68.2	-14.35	0-360	200	H
8	17.3996	48.9	Pk	41	-36	0	53.9	-	-	-	-	68.2	-14.3	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

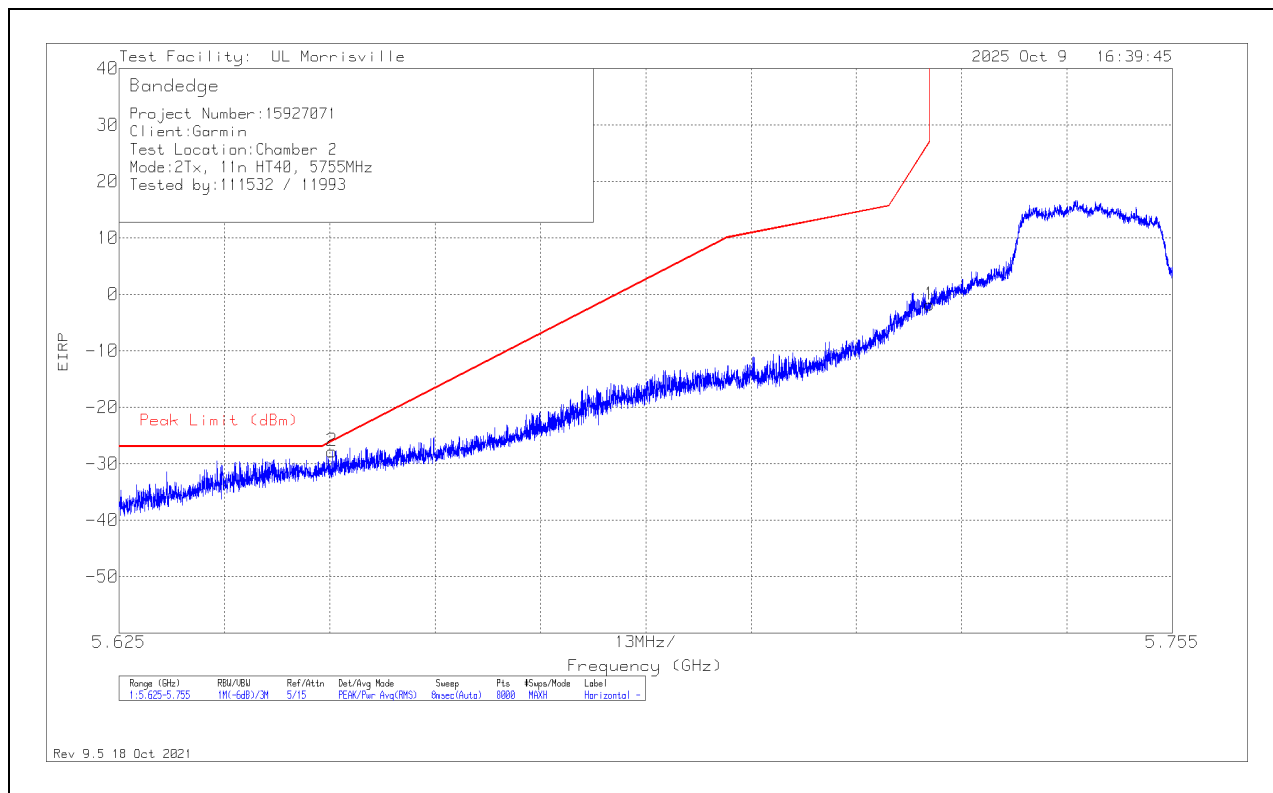
PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

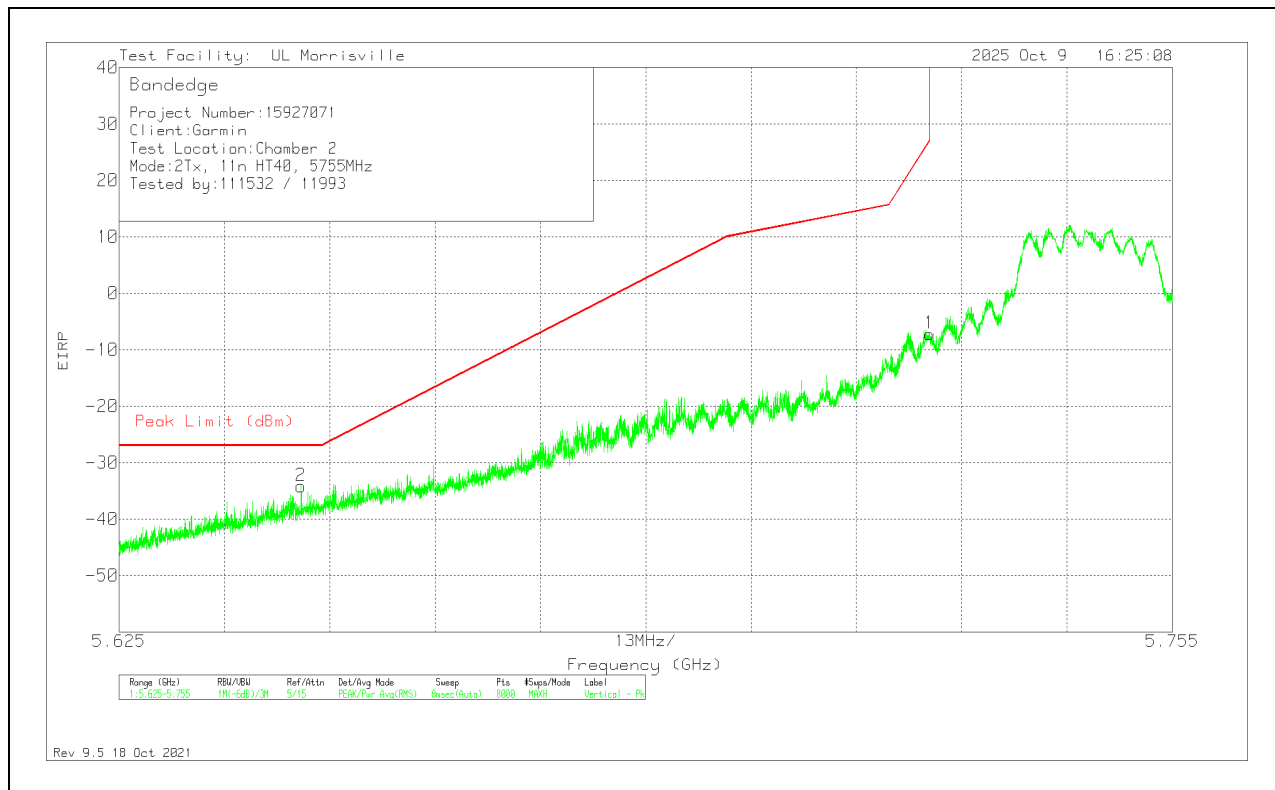
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65128	-50.3	Pk	34.7	-24	11.8	0	-27.8	-26.05	-1.75	318	189	H
1	5.725	-24.82	Pk	34.7	-23.5	11.8	0	-1.82	27	-28.82	318	189	H

Pk - Peak detector

VERTICAL RESULT

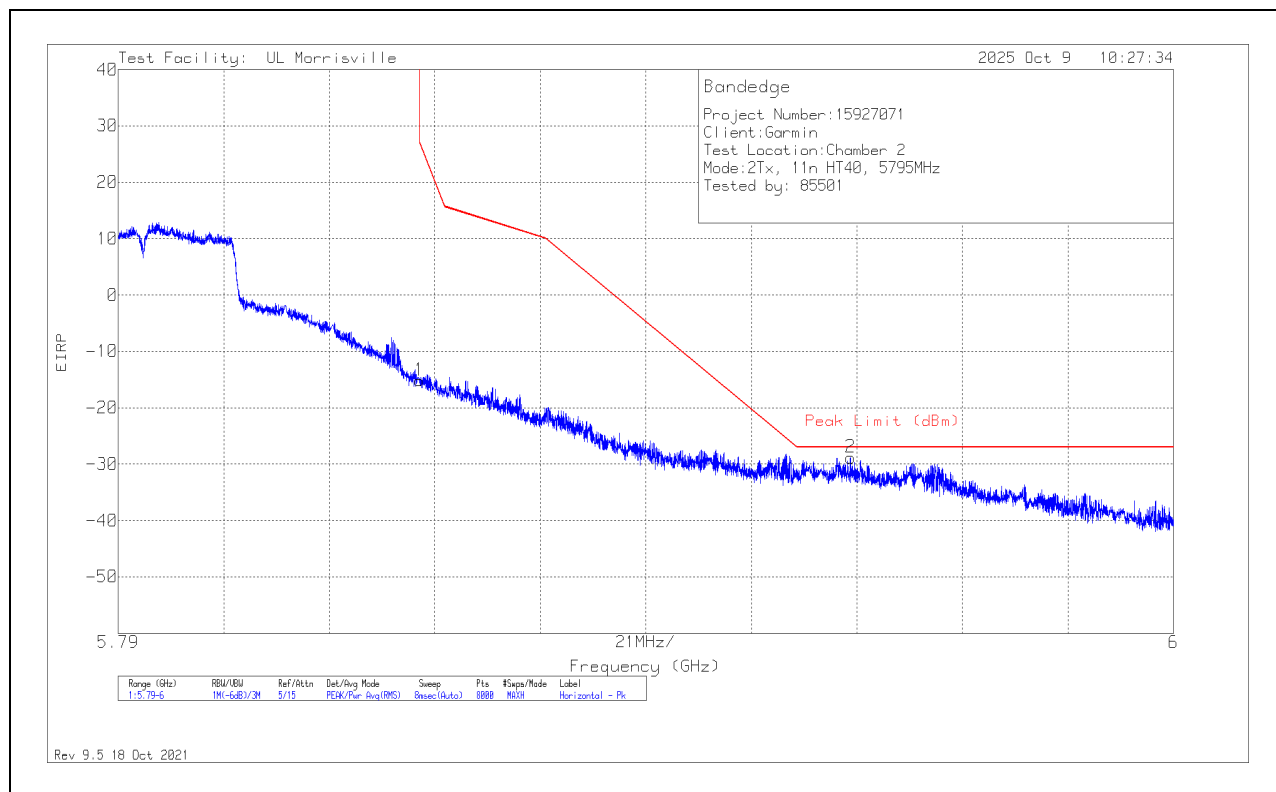


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64743	-56.86	Pk	34.7	-23.8	11.8	0	-34.16	-27	-7.16	271	226	V
1	5.725	-30.19	Pk	34.7	-23.5	11.8	0	-7.19	27	-34.19	271	226	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

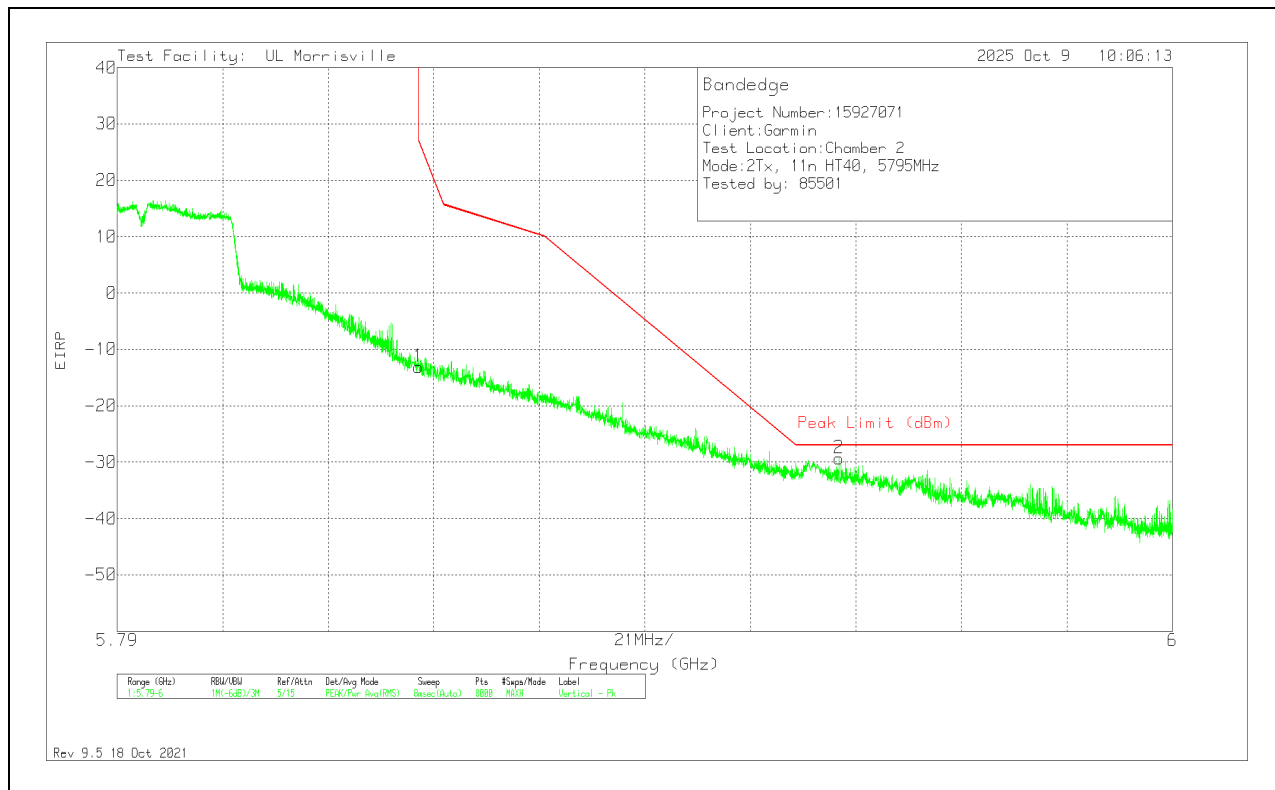
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-37.66	Pk	34.8	-24.1	11.8	0	-15.16	26.97	-42.13	116	148	H
2	5.93578	-52.68	Pk	35	-23	11.8	0	-28.88	-27	-1.88	116	148	H

Pk - Peak detector

VERTICAL RESULT

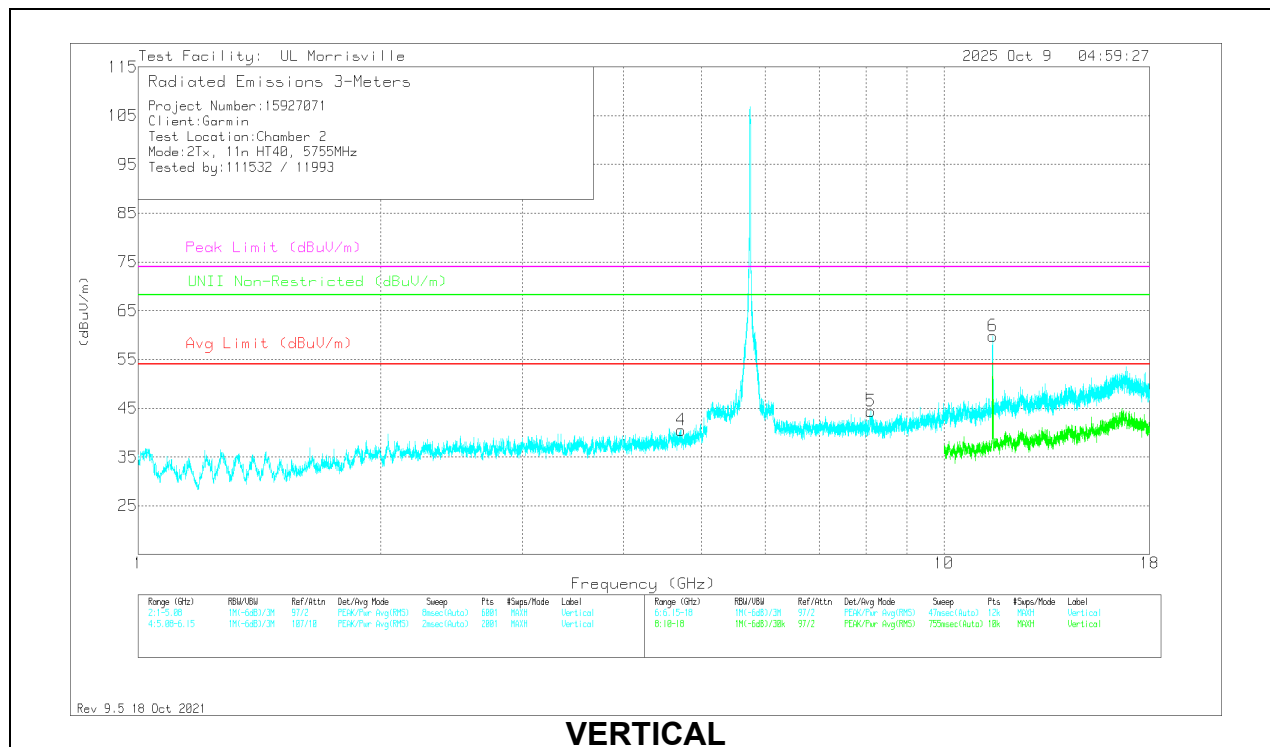
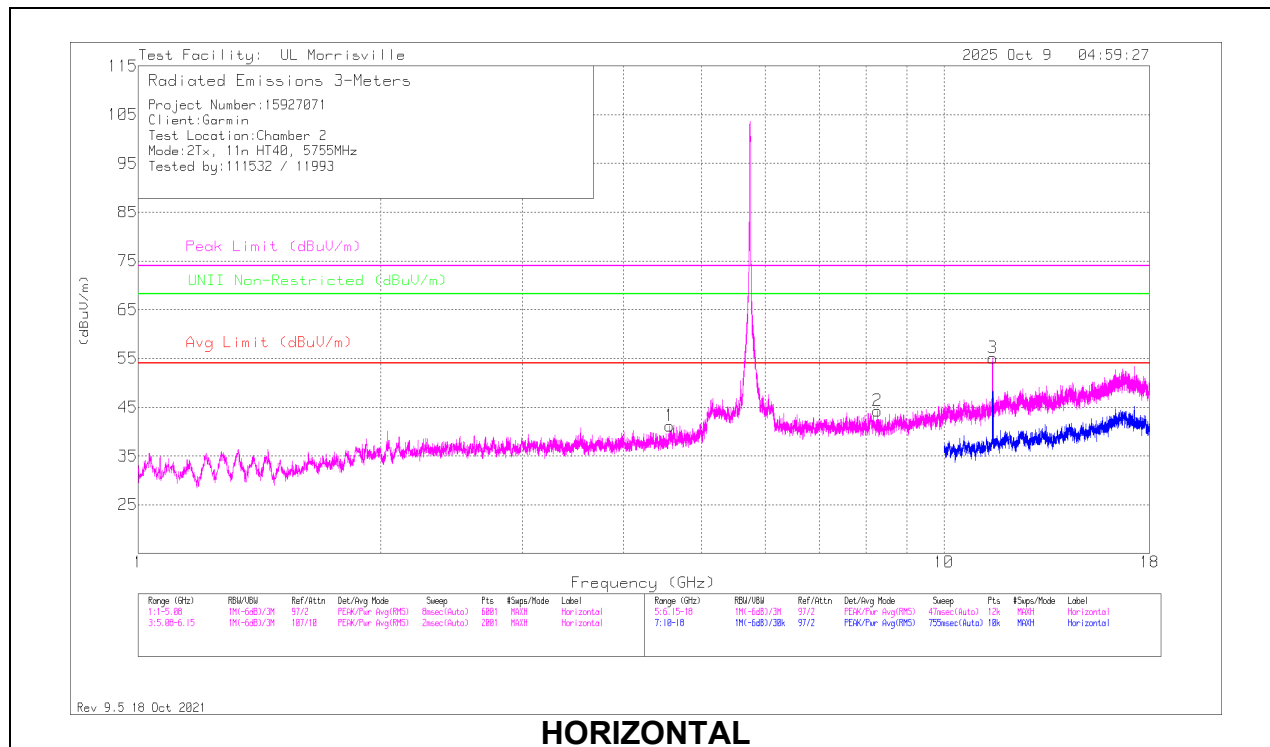


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-35.57	Pk	34.8	-24.1	11.8	0	-13.07	26.97	-40.04	182	127	V
2	5.93363	-53.24	Pk	35	-22.9	11.8	0	-29.34	-27	-2.34	182	127	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.56932	51.95	Pk	33.9	-44.7	0	41.15	54	-12.85	74	-32.85	-	-	0-360	101	H
4	* ** 4.71824	51.43	Pk	34	-44.9	0	40.53	54	-13.47	74	-33.47	-	-	0-360	101	V
2	* ** 8.27411	50.02	Pk	35.7	-41.4	0	44.32	54	-9.68	74	-29.68	-	-	0-360	101	H
3	* ** 11.49243	60.7	PK-U	38.2	-40.1	0	58.8	-	-	74	-15.2	-	-	290	345	H
	* ** 11.4924	47.64	ADV	38.2	-40.1	.41	46.15	54	-7.85	-	-	-	-	290	345	H
5	* ** 8.1171	49.88	Pk	35.8	-41.3	0	44.38	54	-9.62	74	-29.62	-	-	0-360	200	V
6	* ** 11.49439	61.99	PK-U	38.2	-40	0	60.19	-	-	74	-13.81	-	-	250	130	V
	* ** 11.4944	48.67	ADV	38.2	-40	.41	47.28	54	-6.72	-	-	-	-	250	130	V

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

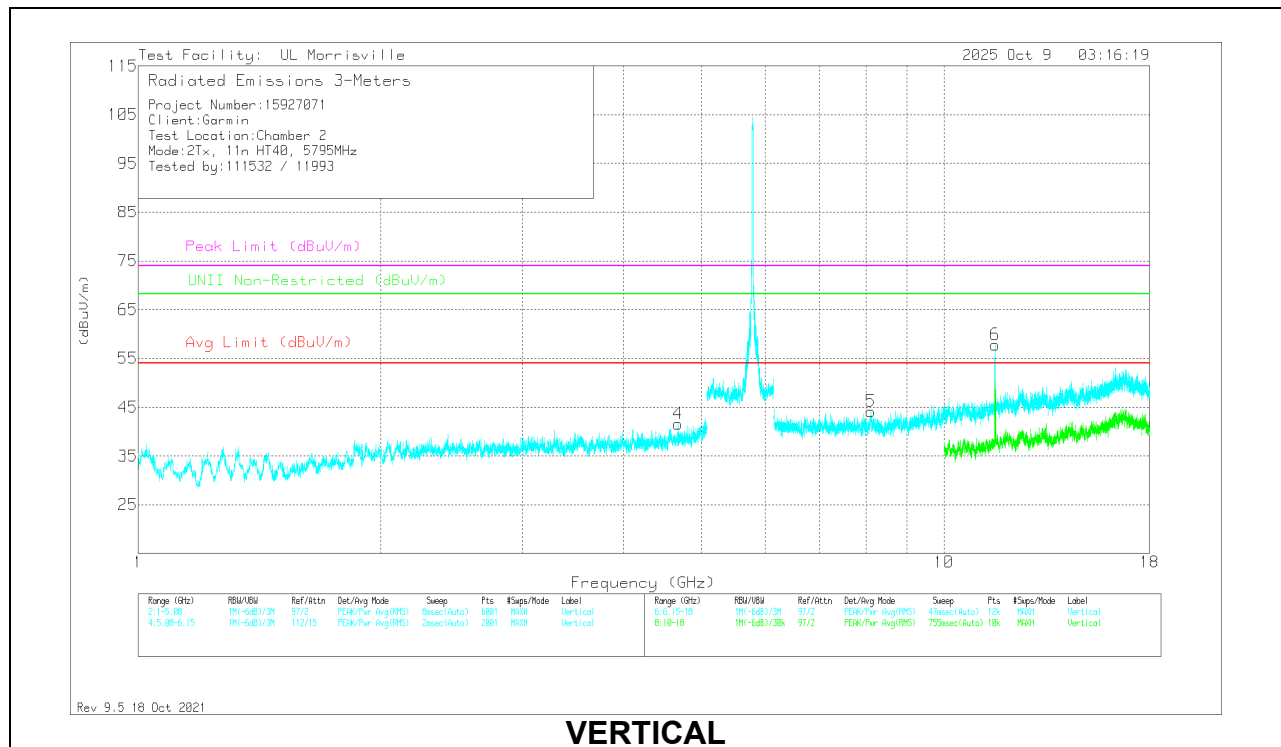
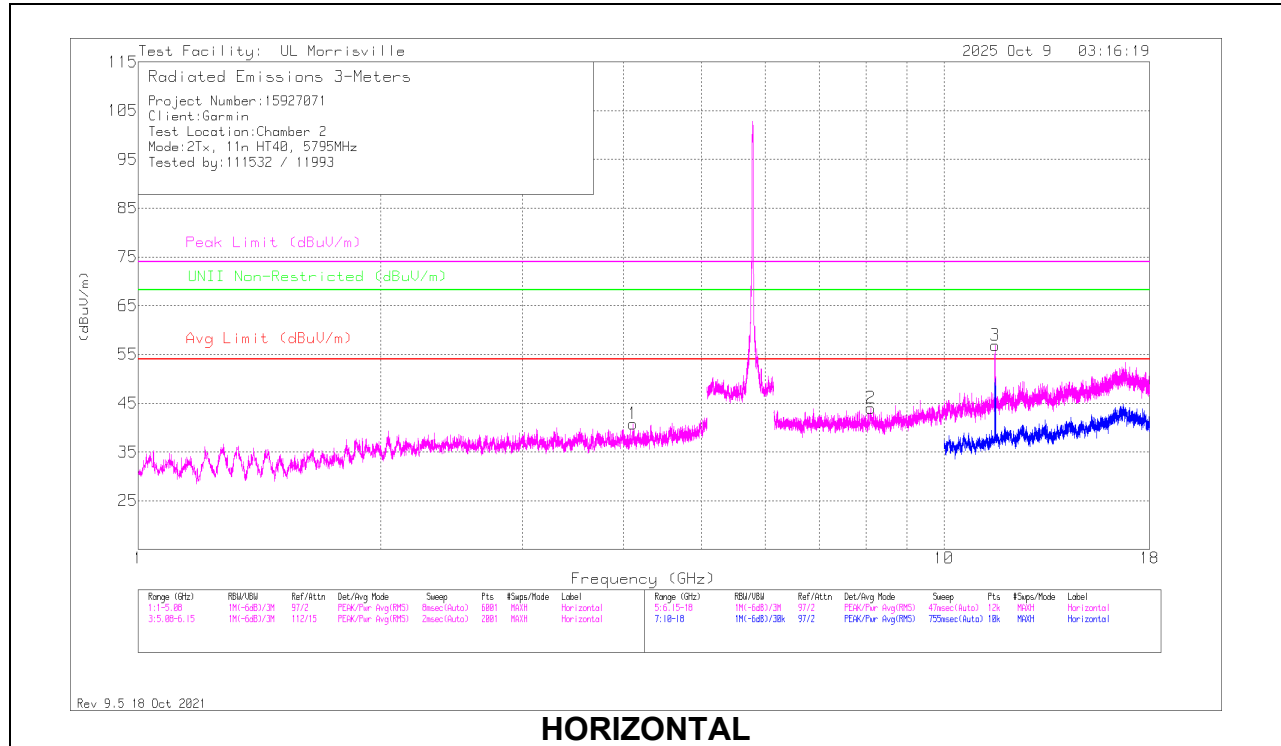
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.111	53.39	Pk	33.4	-46	0	40.79	54	-13.21	74	-33.21	-	-	0-360	100	H
4	* ** 4.6754	52.54	Pk	34.1	-45	0	41.64	54	-12.36	74	-32.36	-	-	0-360	200	V
2	* ** 8.1171	49.53	Pk	35.8	-41.3	0	44.03	54	-9.97	74	-29.97	-	-	0-360	200	H
3	* ** 11.57002	62.21	PK-U	38.3	-40.2	0	60.31	-	-	74	-13.69	-	-	284	399	H
	* ** 11.56976	48.04	ADV	38.3	-40.2	.41	46.55	54	-7.45	-	-	-	-	284	399	H
5	* ** 8.11513	49.52	Pk	35.8	-41.2	0	44.12	54	-9.88	74	-29.88	-	-	0-360	200	V
6	* ** 11.56988	58.92	PK-U	38.3	-40.2	0	57.02	-	-	74	-16.98	-	-	266	184	V
	* ** 11.56969	45.33	ADV	38.3	-40.2	.41	43.84	54	-10.16	-	-	-	-	266	184	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - U-NII: Maximum Peak

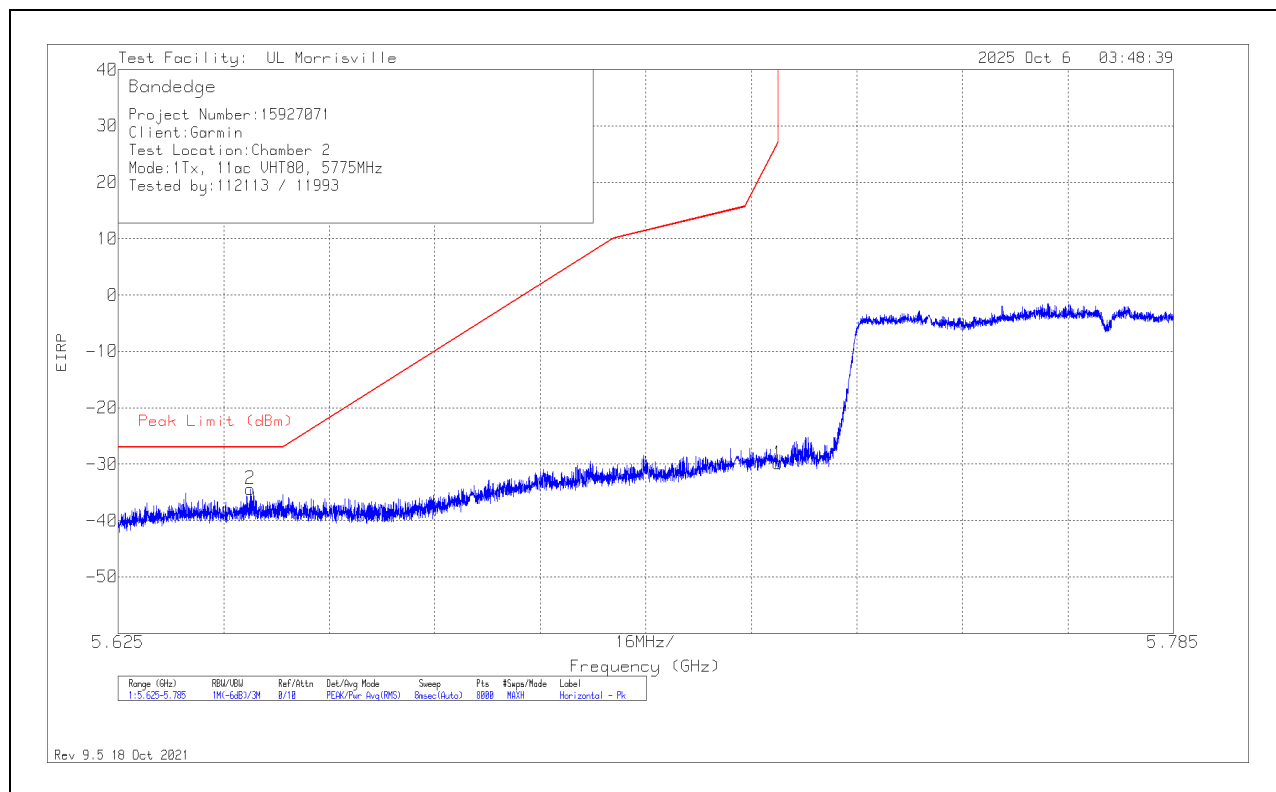
ADV - Linear Voltage Average

10.1.16. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

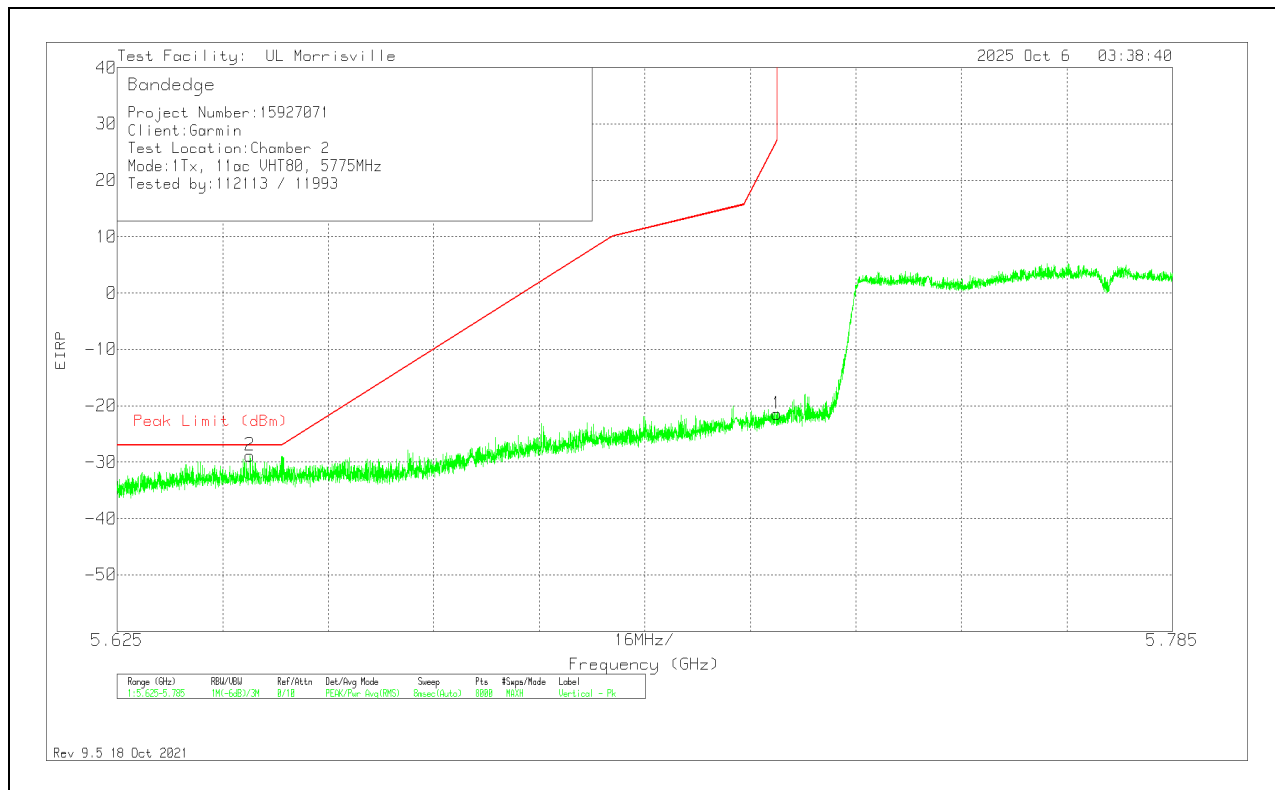
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-57.24	Pk	34.7	-23.7	11.8	-34.44	-27	-7.44	125	205	H
1	5.725	-52.88	Pk	34.7	-23.5	11.8	-29.88	26.99	-56.87	125	205	H

Pk - Peak detector

VERTICAL RESULT

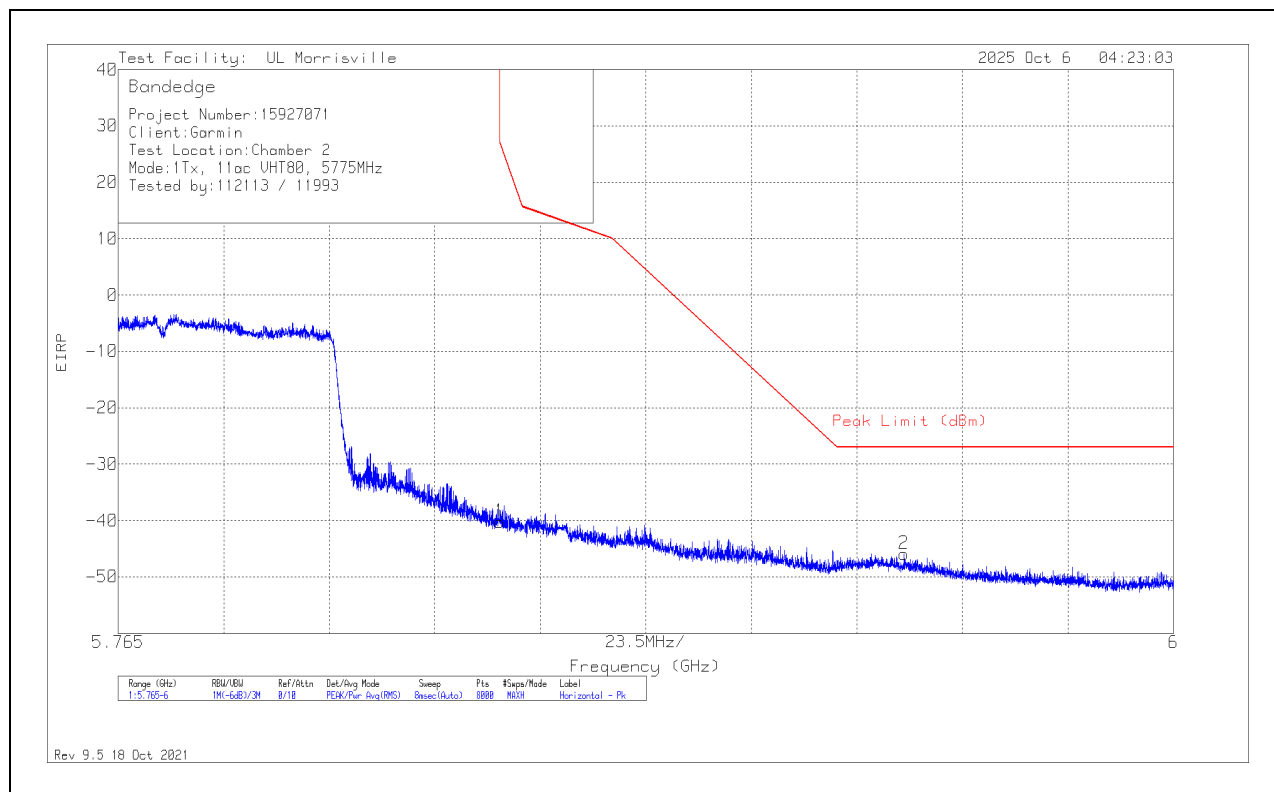


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64516	-51.6	Pk	34.7	-23.7	11.8	-28.8	-27	-1.8	149	232	V
1	5.725	-44.46	Pk	34.7	-23.5	11.8	-21.46	26.99	-48.45	149	232	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

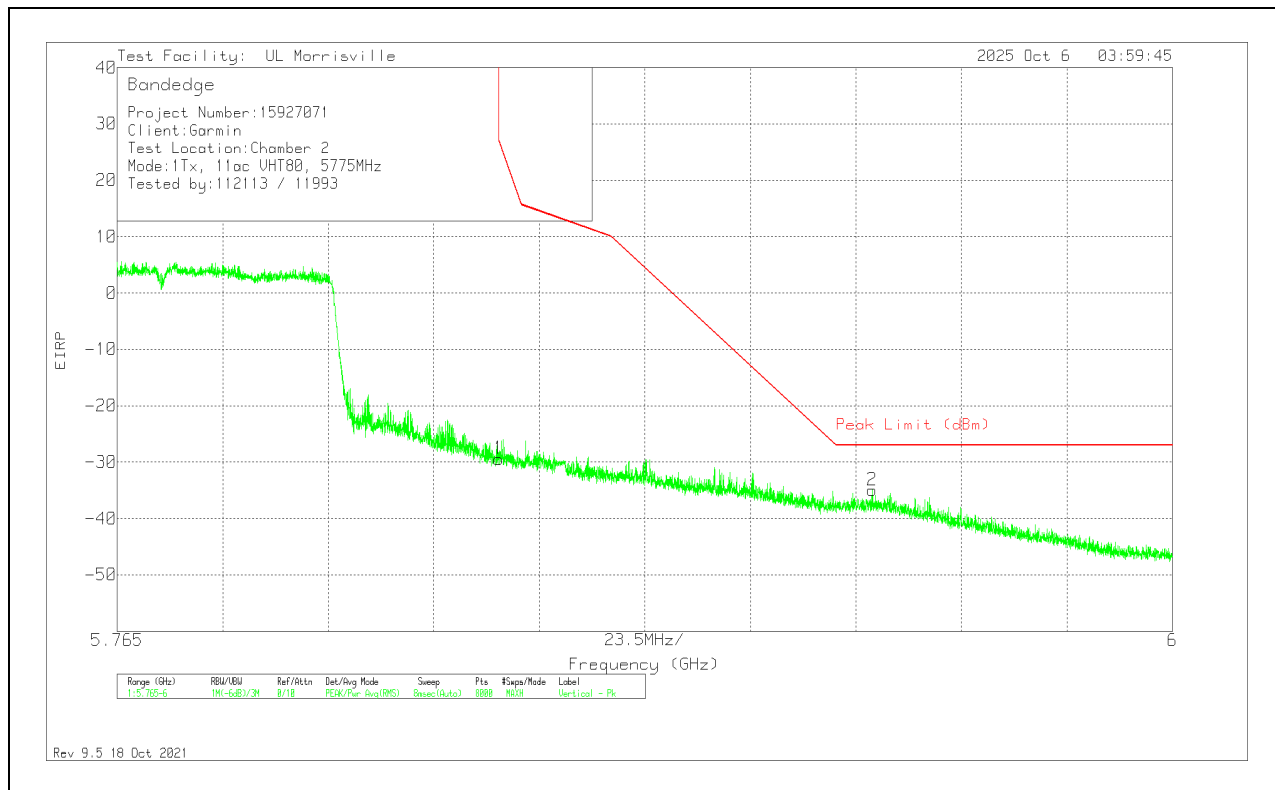
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-62.76	Pk	34.8	-24.1	11.8	-40.26	26.95	-67.21	149	155	H
2	5.93998	-69.63	Pk	35	-23.1	11.8	-45.93	-27	-18.93	149	155	H

Pk - Peak detector

VERTICAL RESULT

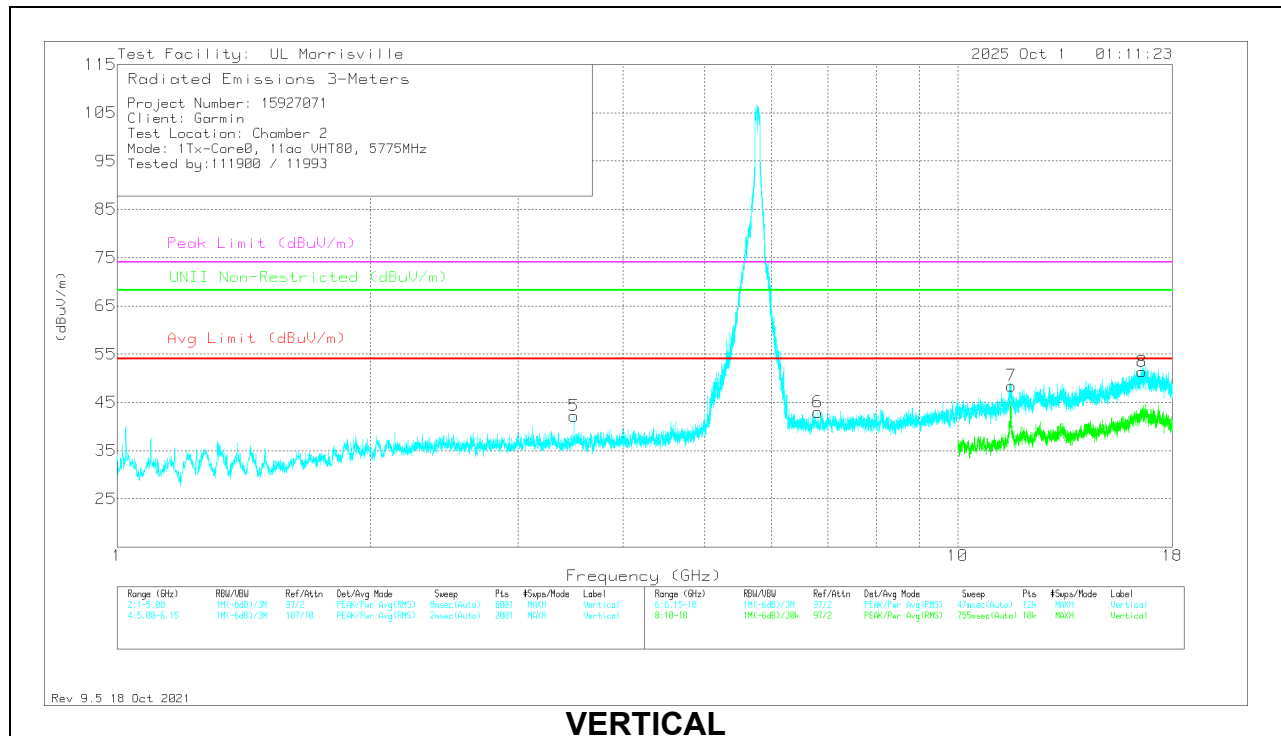
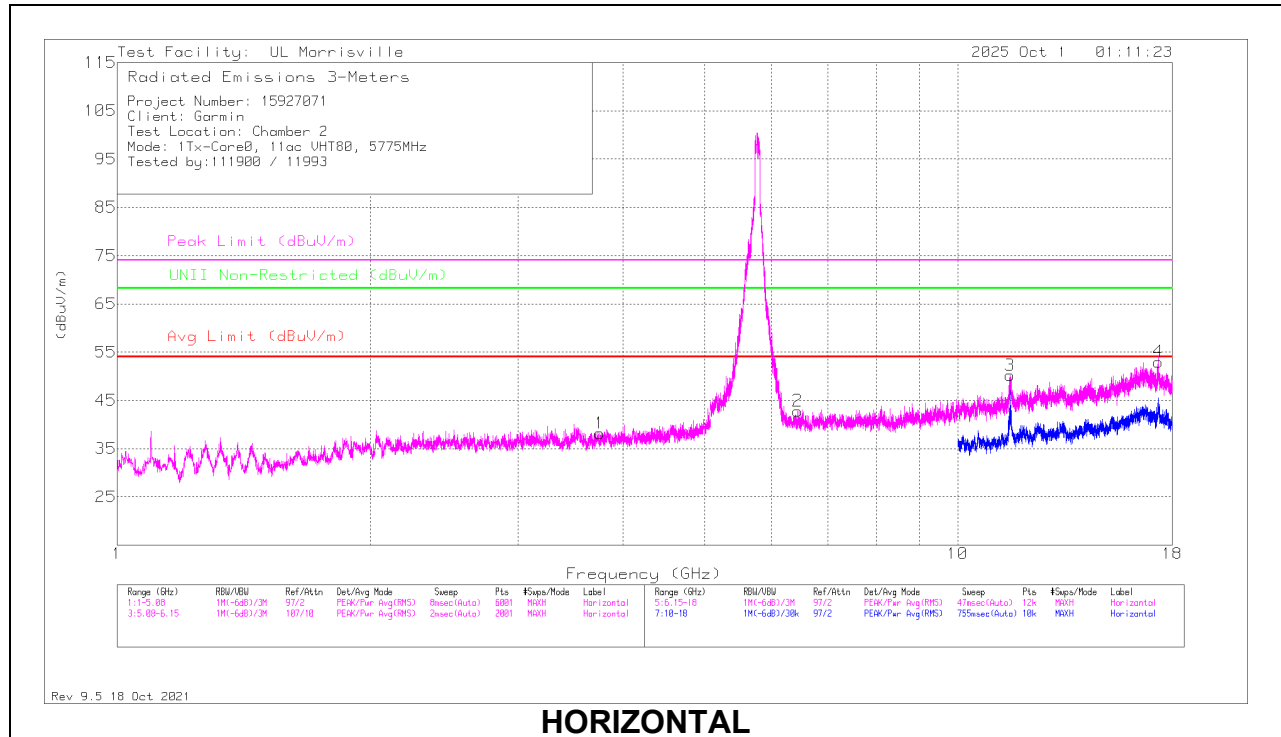


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-51.91	Pk	34.8	-24.1	11.8	-29.41	26.95	-56.36	191	232	V
2	5.93311	-58.77	Pk	35	-23	11.8	-34.97	-27	-7.97	191	232	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.75128	51.57	Pk	33.1	-46.5	-	38.17	54	-15.83	74	-35.83	-	-	0-360	101	H
3	** 11.54995	57.57	PK-U	38.3	-40	-	55.87	-	-	74	-18.13	-	-	284	112	H
	*** 11.55013	44.78	ADV	38.3	-40	0.8	43.88	54	-10.12	-	-	-	-	284	112	H
7	*** 11.57525	54.08	PK-U	38.3	-39.6	-	52.78	-	-	74	-21.22	-	-	246	152	V
	*** 11.57624	41.08	ADV	38.3	-39.5	0.8	40.68	54	-13.32	-	-	-	-	246	152	V
5	3.49492	55.19	Pk	32.8	-45.8	-	42.19	-	-	-	-	68.2	-26.01	0-360	200	V
2	6.45415	50.1	Pk	35.5	-42.8	-	42.8	-	-	-	-	68.2	-25.4	0-360	101	H
6	6.81558	49.77	Pk	35.5	-42.3	-	42.97	-	-	-	-	68.2	-25.23	0-360	199	V
8	16.5576	35.89	ADV	41.3	-36.7	-	40.49	-	-	-	-	-	-	353	390	V
	16.56002	48.49	PK-U	41.4	-36.7	-	53.19	-	-	-	-	68.2	-15.01	353	390	V
4	17.32822	40.57	ADV	41	-35.3	-	46.27	-	-	-	-	-	-	175	131	H
	17.32941	53.59	PK-U	41	-35.3	-	59.29	-	-	-	-	68.2	-8.91	175	131	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

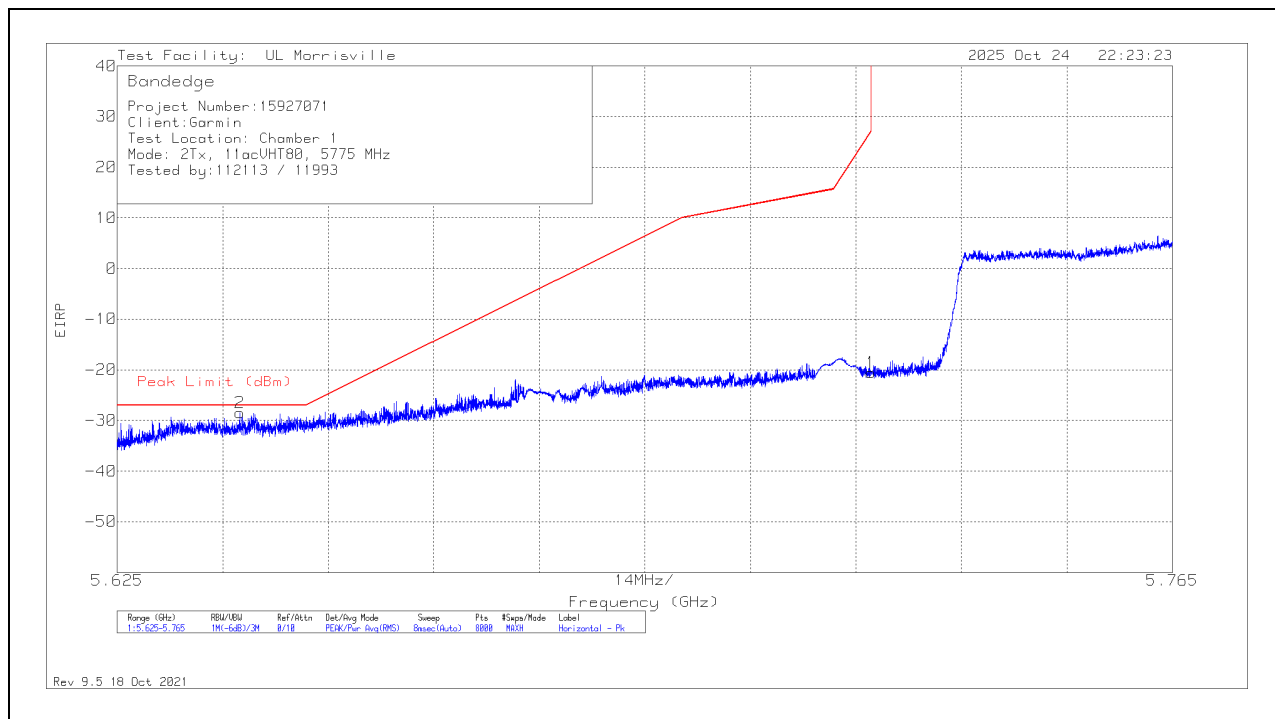
PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

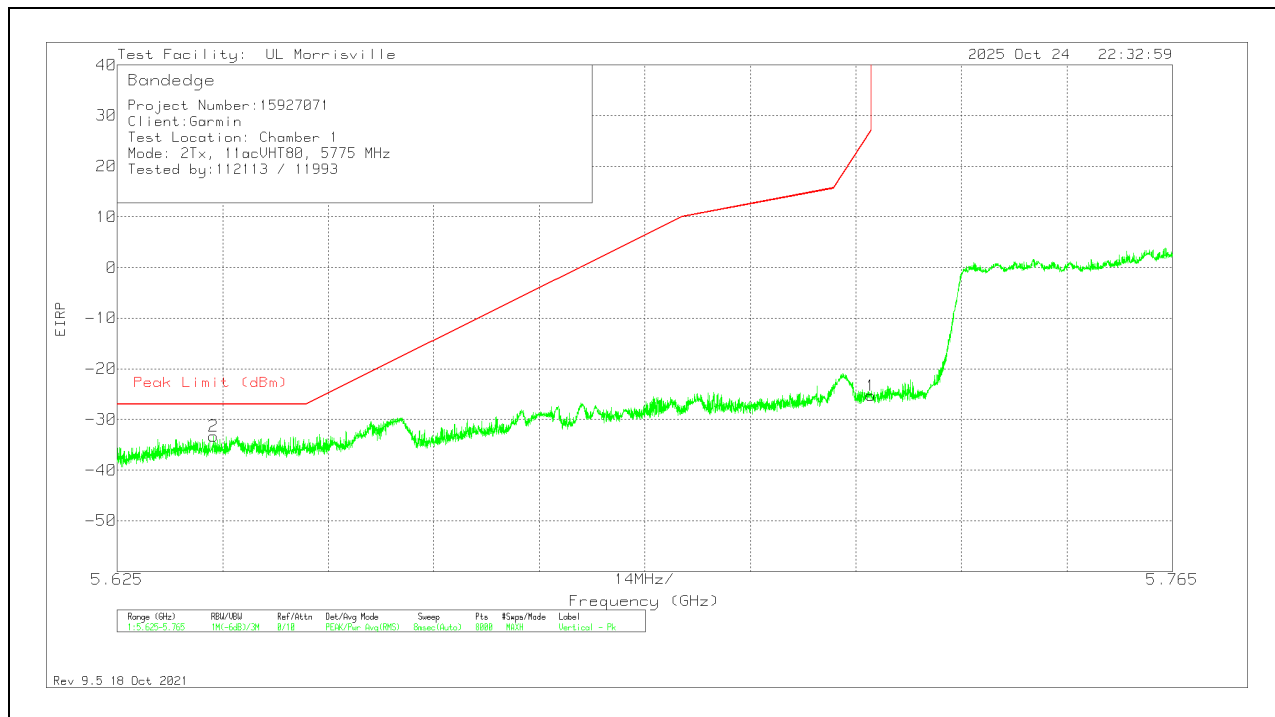
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64128	-51.3	Pk	34.6	-23.6	11.8	-28.5	-27	-1.5	251	264	H
1	5.72499	-44.1	Pk	34.7	-22.9	11.8	-20.5	26.97	-47.47	251	264	H

Pk - Peak detector

VERTICAL RESULT

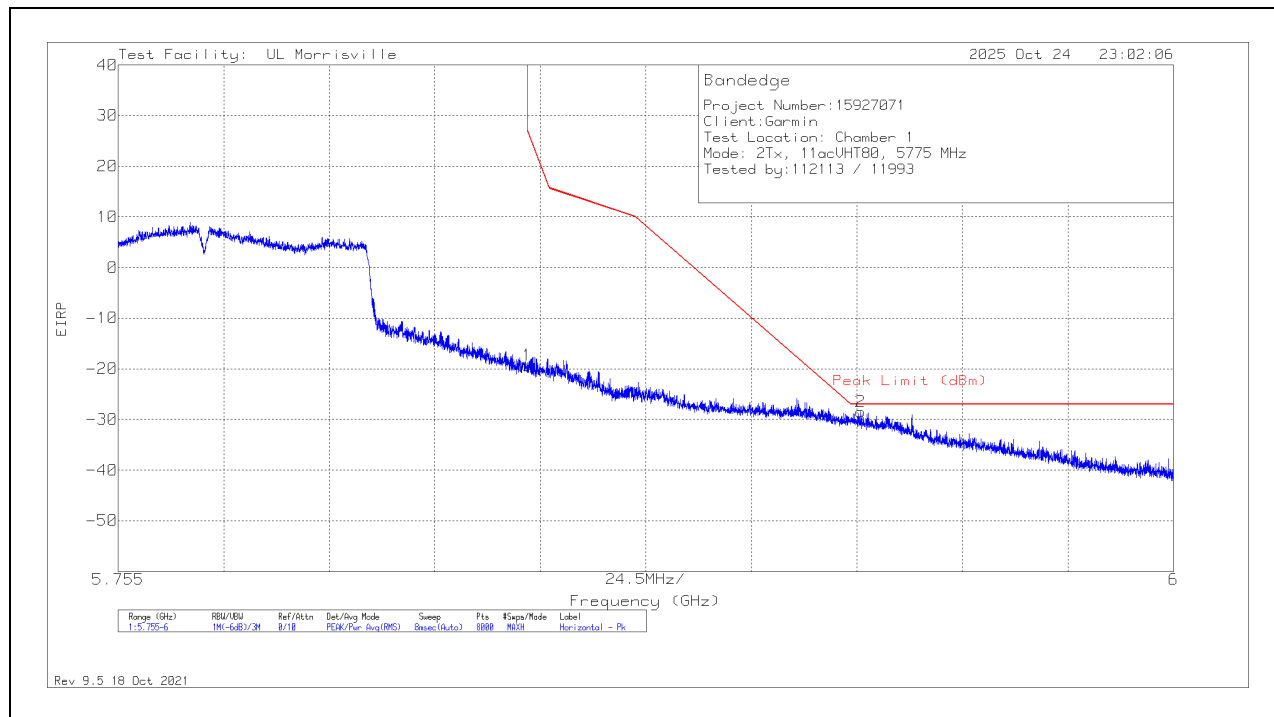


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63776	-56.45	Pk	34.6	-23.2	11.8	-33.25	-27	-6.25	156	257	V
1	5.72499	-48.9	Pk	34.7	-22.9	11.8	-25.3	26.97	-52.27	156	257	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

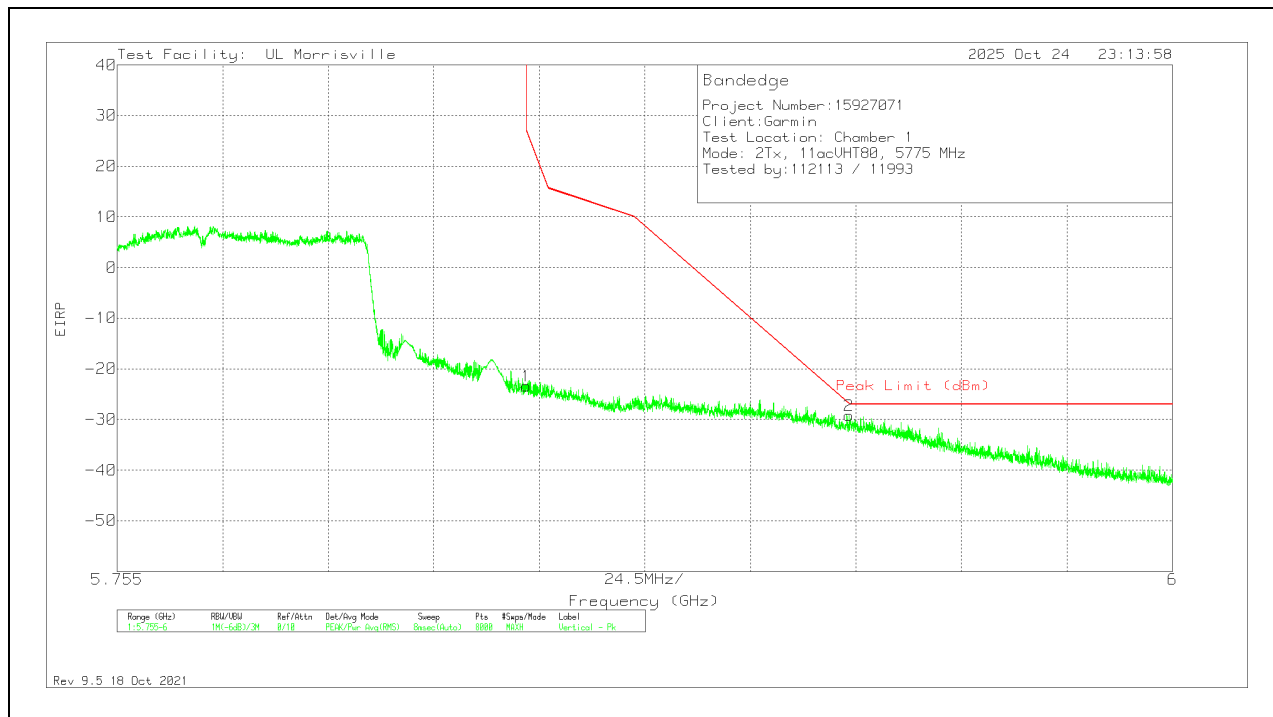
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.7	Pk	35	-23.4	11.8	-19.3	26.97	-46.27	258	257	H
2	5.92741	-52.81	Pk	35.1	-22.6	11.8	-28.51	-27	-1.51	258	257	H

Pk - Peak detector

VERTICAL RESULT

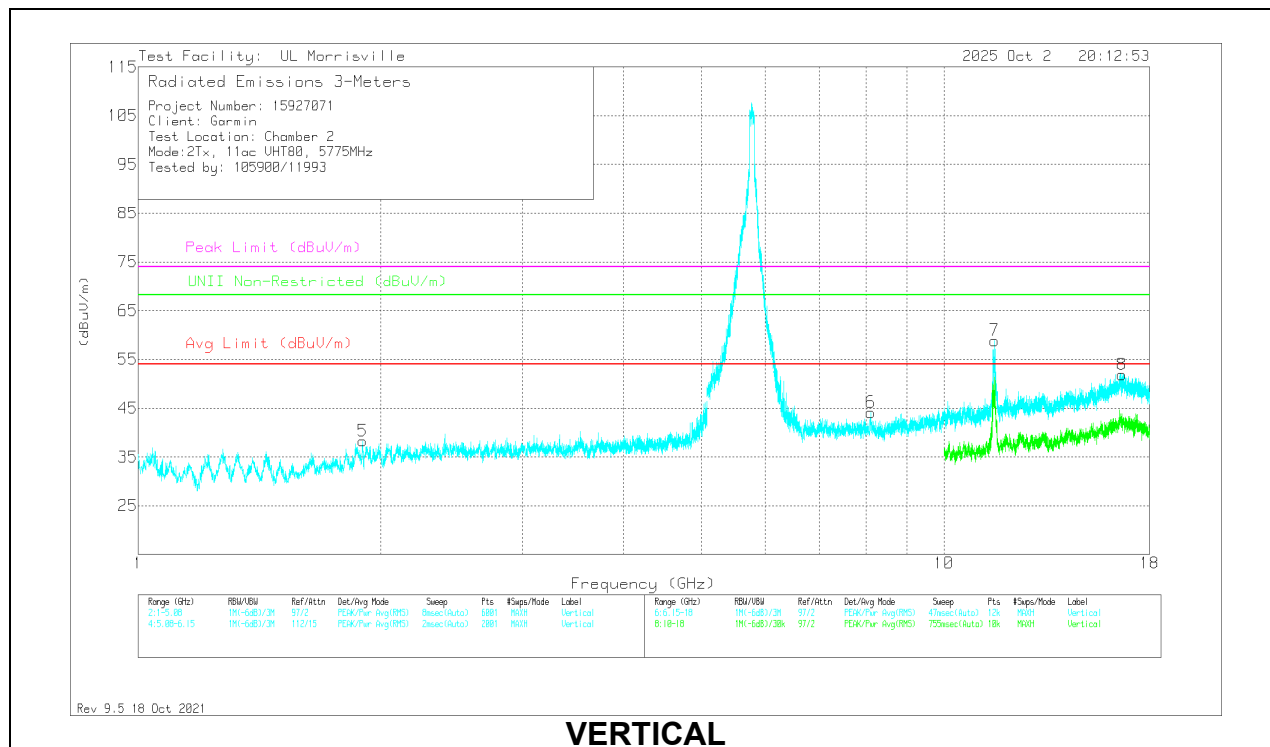
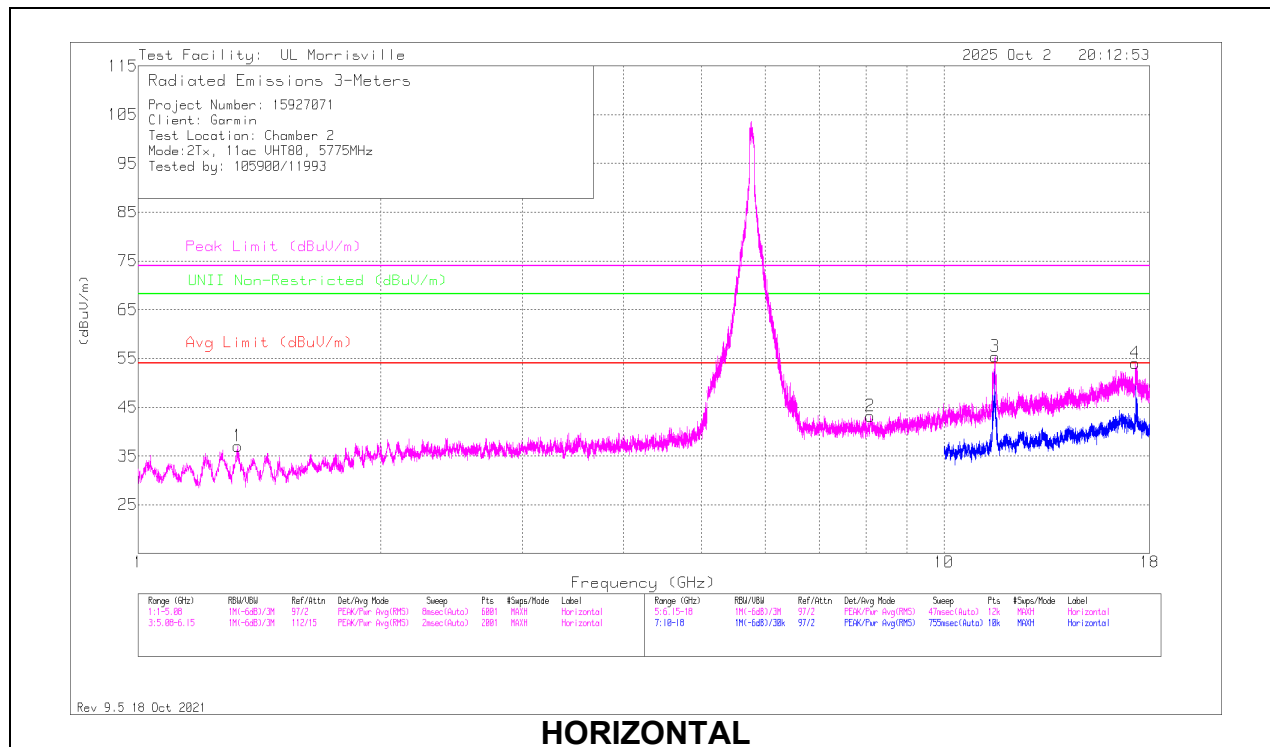


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-46.84	Pk	35	-23.4	11.8	-23.44	26.97	-50.41	127	120	V
2	5.9249	-53.46	Pk	35.1	-22.7	11.8	-29.26	-26.93	-2.33	127	120	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 1.32844	56.97	Pk	28.8	-48.7	0	37.07	54	-16.93	74	-36.93	-	-	0-360	101	H
5	** 1.89896	57.2	Pk	30.7	-49.6	0	38.3	54	-15.7	74	-35.7	68.2	-29.9	0-360	200	V
2	* ** 8.10525	49.04	Pk	35.7	-41.5	0	43.24	54	-10.76	74	-30.76	-	-	0-360	200	H
3	* ** 11.57511	54.19	PK-U	38.3	-39.7	0	52.79	-	-	74	-21.21	-	-	360	200	H
	* ** 11.56477	40.73	ADV	38.3	-40.4	.8	39.43	54	-14.57	-	-	-	-	360	200	H
6	* ** 8.1171	49.6	Pk	35.8	-41.3	0	44.1	54	-9.9	74	-29.9	-	-	0-360	200	V
7	* ** 11.55842	52.24	PK-U	38.3	-39.7	0	50.84	-	-	74	-23.16	-	-	360	101	V
	* ** 11.55717	39.89	ADV	38.3	-39.6	.8	39.39	54	-14.61	-	-	-	-	360	101	V
8	16.6333	46.35	Pk	41.5	-36	0	51.85	-	-	-	-	68.2	-16.35	0-360	101	V
4	17.2811	49.52	Pk	41.1	-36.6	0	54.02	-	-	-	-	68.2	-14.18	0-360	200	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

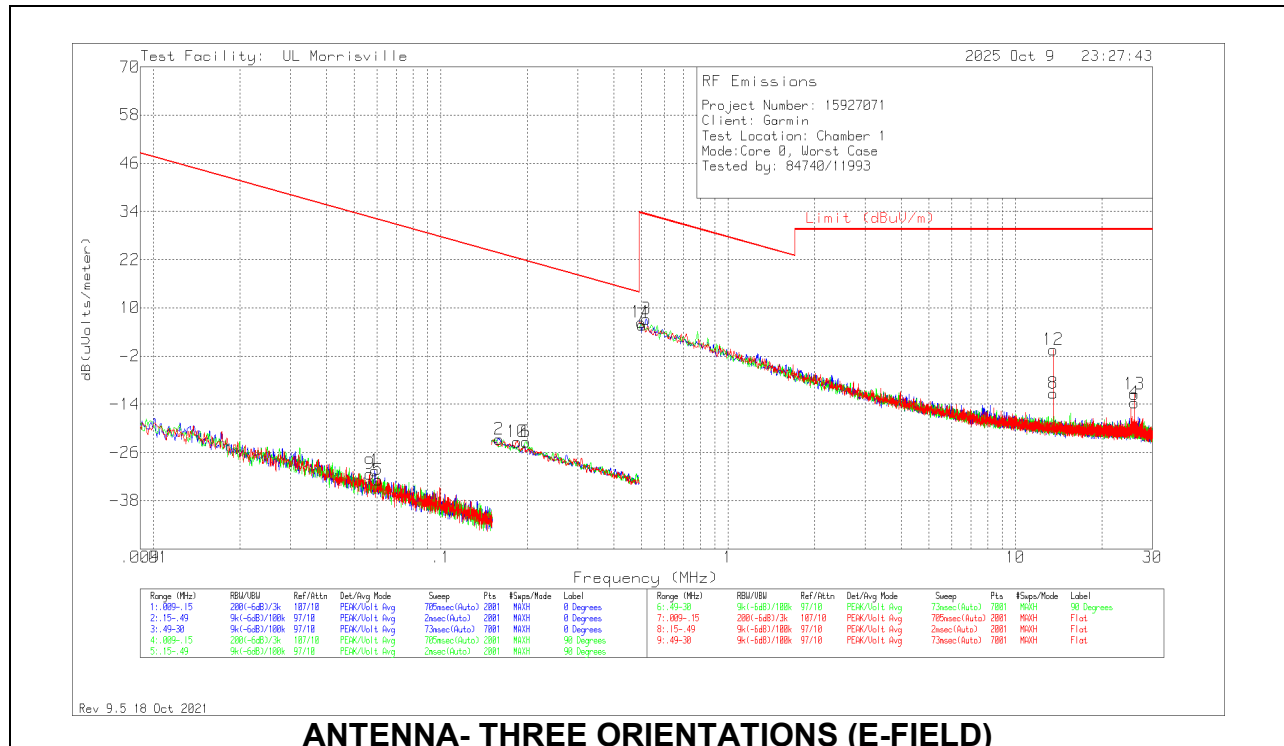
PK-U - U-NII: Maximum Peak

ADV - Linear Voltage Average

10.2. WORST CASE 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 $40 \cdot \log(\text{test distance} / \text{specification distance})$.

SPURIOUS EMISSIONS BELOW 30 MHz (SISO WORST-CASE CONFIGURATION)



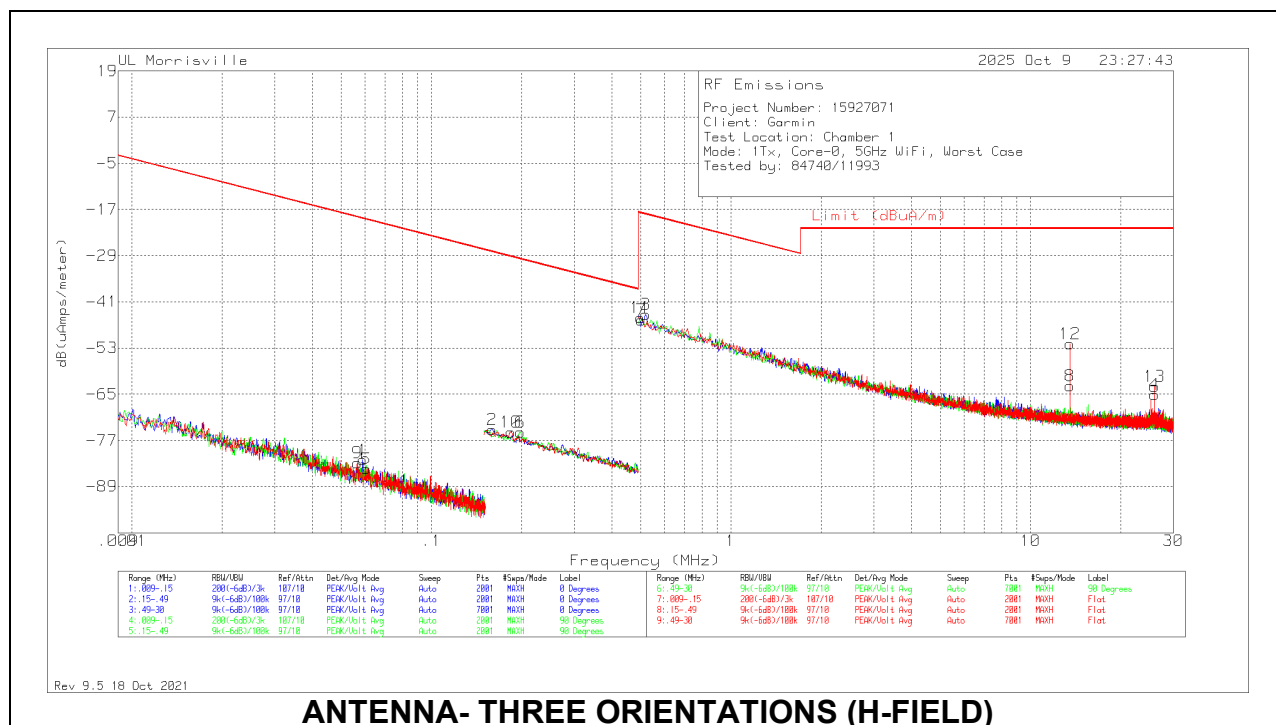
ANTENNA- THREE ORIENTATIONS (E-FIELD)

Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (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
9	.0565	37.16	Pk	11.4	.1	-80	-31.34	32.56	52.56	-63.9	0-360	Flat
1	.05898	37.92	Pk	11.4	.1	-80	-30.58	32.19	52.19	-62.77	0-360	0 degs
5	.06062	35.63	Pk	11.4	.1	-80	-32.87	31.95	51.95	-64.82	0-360	90 degs
2	.15986	46.17	Pk	11	.1	-80	-22.73	23.53	43.53	-46.26	0-360	0 degs
10	.18417	45.59	Pk	11	.1	-80	-23.31	22.3	42.3	-45.61	0-360	Flat
6	.19777	45.59	Pk	11	.1	-80	-23.31	21.68	41.68	-44.99	0-360	90 degs
11	.49843	35.32	Pk	11	.1	-40	6.42	33.65	-	-27.23	0-360	Flat
7	.50265	34.69	Pk	11	.1	-40	5.79	33.58	-	-27.79	0-360	90 degs
3	.51951	36.16	Pk	11	.1	-40	7.26	33.29	-	-26.03	0-360	0 degs
8	13.5596	17.54	Pk	10.6	.6	-40	-11.26	29.54	-	-40.8	0-360	90 degs
12	13.5596	28.38	Pk	10.6	.6	-40	-.42	29.54	-	-29.96	0-360	Flat
4	26.00102	16.65	Pk	9	.8	-40	-13.55	29.54	-	-43.09	0-360	0 degs
13	26.00102	18.66	Pk	9	.8	-40	-11.54	29.54	-	-41.08	0-360	Flat

Pk - Peak detector

SPURIOUS EMISSIONS BELOW 30 MHz (SISO WORST-CASE CONFIGURATION)



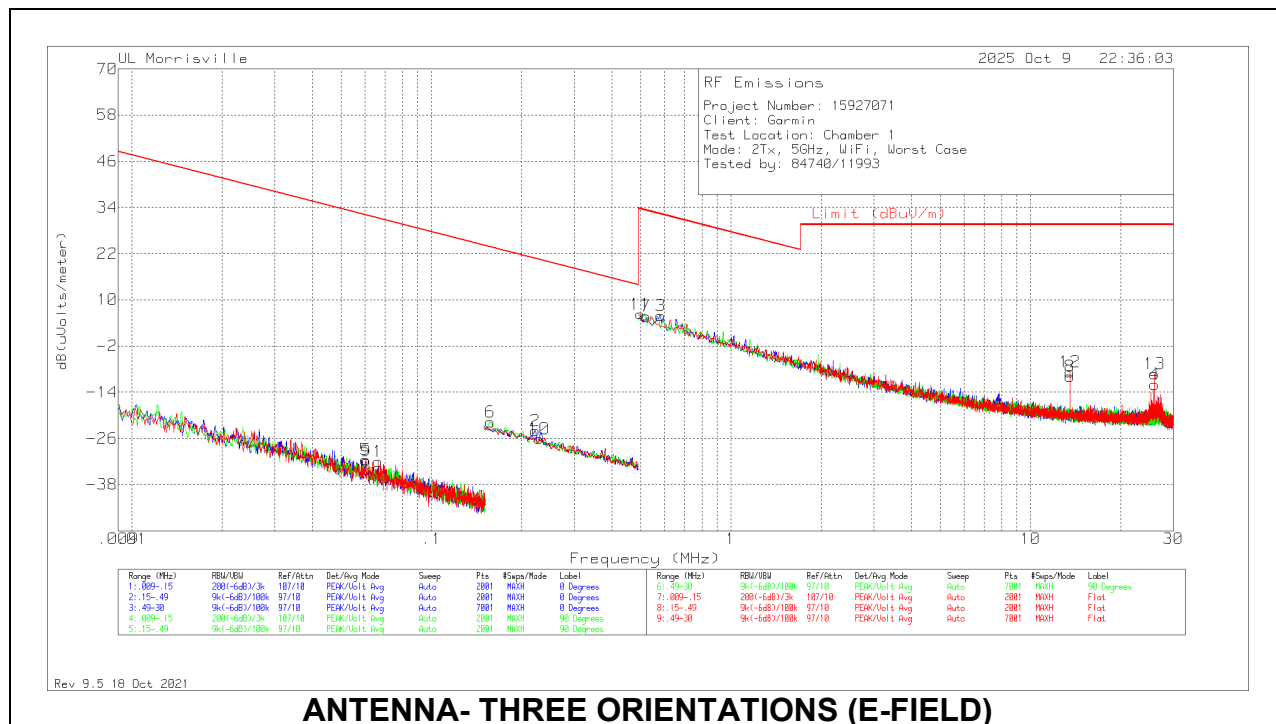
ANTENNA- THREE ORIENTATIONS (H-FIELD)

Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (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
9	.0565	37.16	Pk	-40.1	.1	-80	-82.84	-18.94	1.06	-63.9	0-360	Flat
1	.05898	37.92	Pk	-40.1	.1	-80	-82.08	-19.31	.69	-62.77	0-360	0 degs
5	.06062	35.63	Pk	-40.1	.1	-80	-84.37	-19.55	.45	-64.82	0-360	90 degs
2	.15986	46.17	Pk	-40.5	.1	-80	-74.23	-27.97	-7.97	-46.26	0-360	0 degs
10	.18417	45.59	Pk	-40.5	.1	-80	-74.81	-29.2	-9.2	-45.61	0-360	Flat
6	.19777	45.59	Pk	-40.5	.1	-80	-74.81	-29.82	-9.82	-44.99	0-360	90 degs
11	.49843	35.32	Pk	-40.5	.1	-40	-45.08	-17.85	-	-27.23	0-360	Flat
7	.50265	34.69	Pk	-40.5	.1	-40	-45.71	-17.92	-	-27.79	0-360	90 degs
3	.51951	36.16	Pk	-40.5	.1	-40	-44.24	-18.21	-	-26.03	0-360	0 degs
8	13.5596	17.54	Pk	-40.9	.6	-40	-62.76	-21.96	-	-40.8	0-360	90 degs
12	13.5596	28.38	Pk	-40.9	.6	-40	-51.92	-21.96	-	-29.96	0-360	Flat
4	26.00102	16.65	Pk	-42.5	.8	-40	-65.05	-21.96	-	-43.09	0-360	0 degs
13	26.00102	18.66	Pk	-42.5	.8	-40	-63.04	-21.96	-	-41.08	0-360	Flat

Pk - Peak detector

SPURIOUS EMISSIONS BELOW 30 MHz (MIMO WORST-CASE CONFIGURATION)



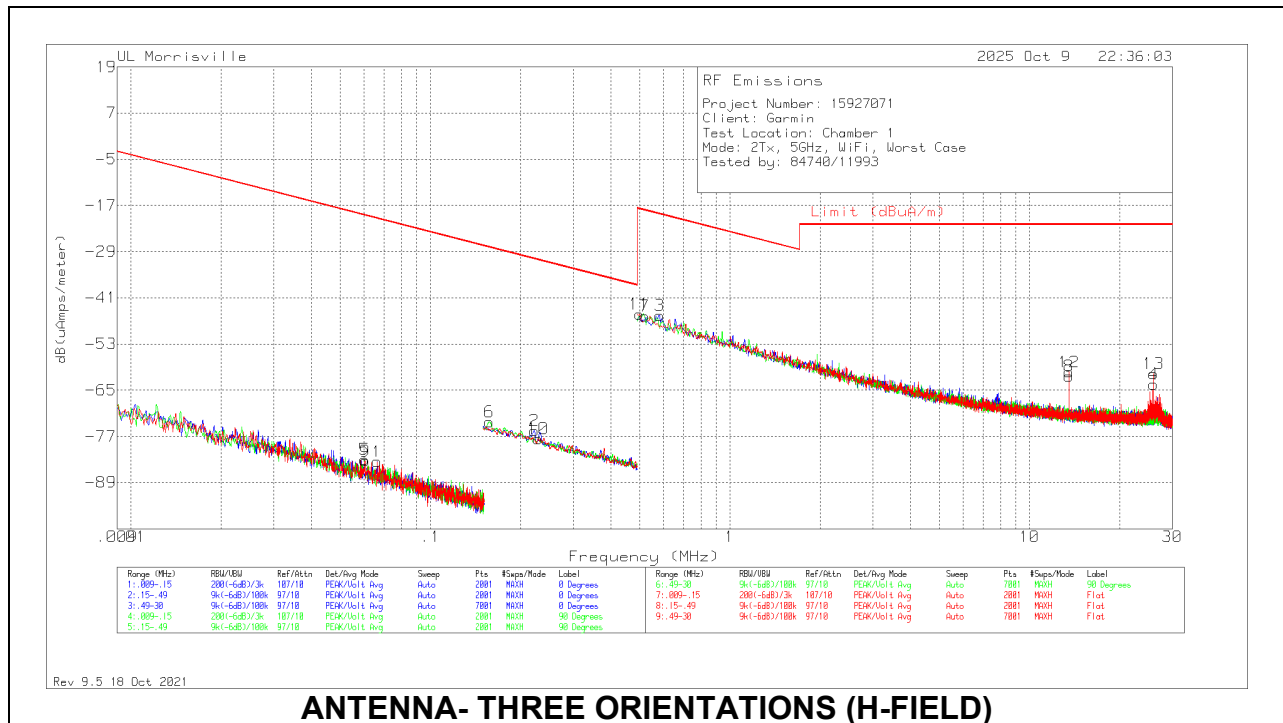
ANTENNA- THREE ORIENTATIONS (E-FIELD)

Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (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
5	.0604	37.04	Pk	11.4	.1	-80	-31.46	31.98	51.98	-63.44	0-360	90 degs
9	.06048	36.6	Pk	11.4	.1	-80	-31.9	31.97	51.97	-63.87	0-360	Flat
1	.06637	36.55	Pk	11.3	.1	-80	-32.05	31.17	51.17	-63.22	0-360	0 degs
6	.15723	47.15	Pk	11	.1	-80	-21.75	23.67	43.67	-45.42	0-360	90 degs
2	.22191	45.02	Pk	10.9	.1	-80	-23.98	20.68	40.68	-44.66	0-360	0 degs
10	.22914	42.94	Pk	10.9	.1	-80	-26.06	20.4	40.4	-46.46	0-360	Flat
11	.49843	35.21	Pk	11	.1	-40	6.31	33.65	-	-27.34	0-360	Flat
7	.51951	34.6	Pk	11	.1	-40	5.7	33.29	-	-27.59	0-360	90 degs
3	.58275	34.84	Pk	11	.1	-40	5.94	32.29	-	-26.35	0-360	0 degs
8	13.5596	18.99	Pk	10.6	.6	-40	-9.81	29.54	-	-39.35	0-360	90 degs
12	13.5596	20.01	Pk	10.6	.6	-40	-8.79	29.54	-	-38.33	0-360	Flat
4	26.00102	18.24	Pk	9	.8	-40	-11.96	29.54	-	-41.5	0-360	0 degs
13	26.00102	20.99	Pk	9	.8	-40	-9.21	29.54	-	-38.75	0-360	Flat

Pk - Peak detector

SPURIOUS EMISSIONS BELOW 30 MHz (MIMO WORST-CASE CONFIGURATION)



ANTENNA- THREE ORIENTATIONS (H-FIELD)

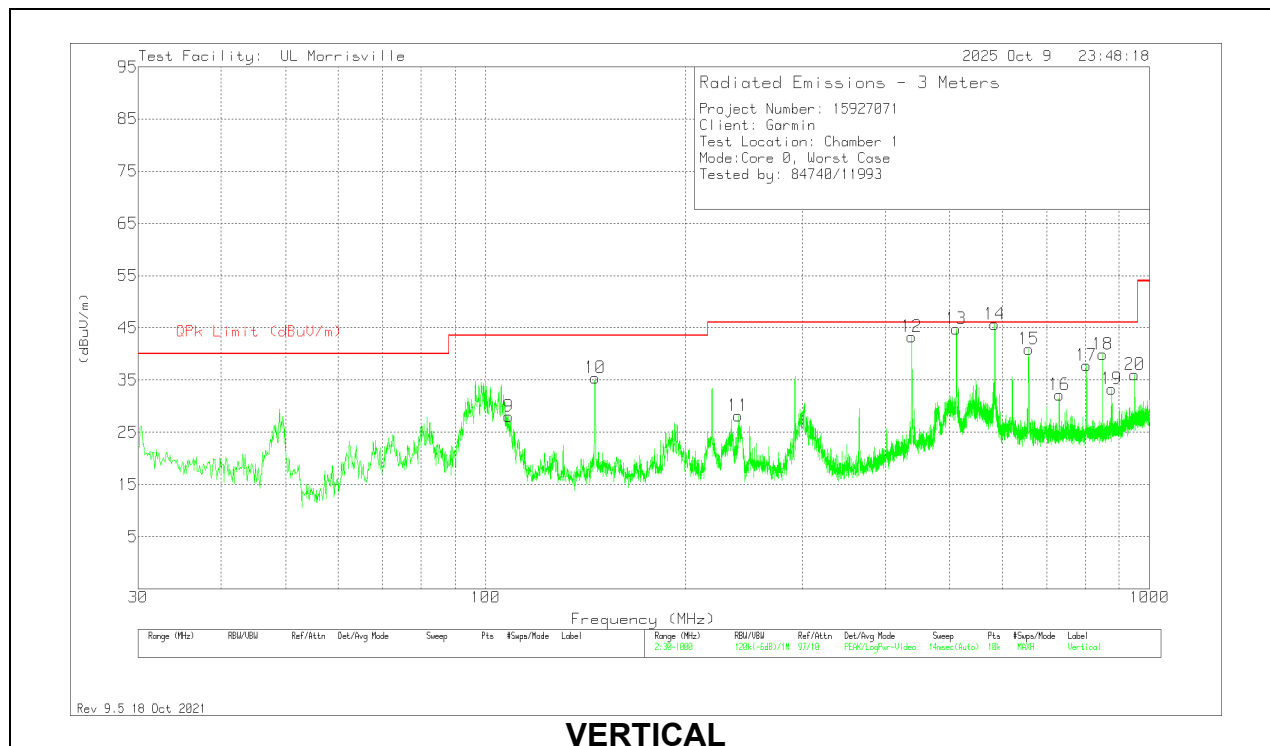
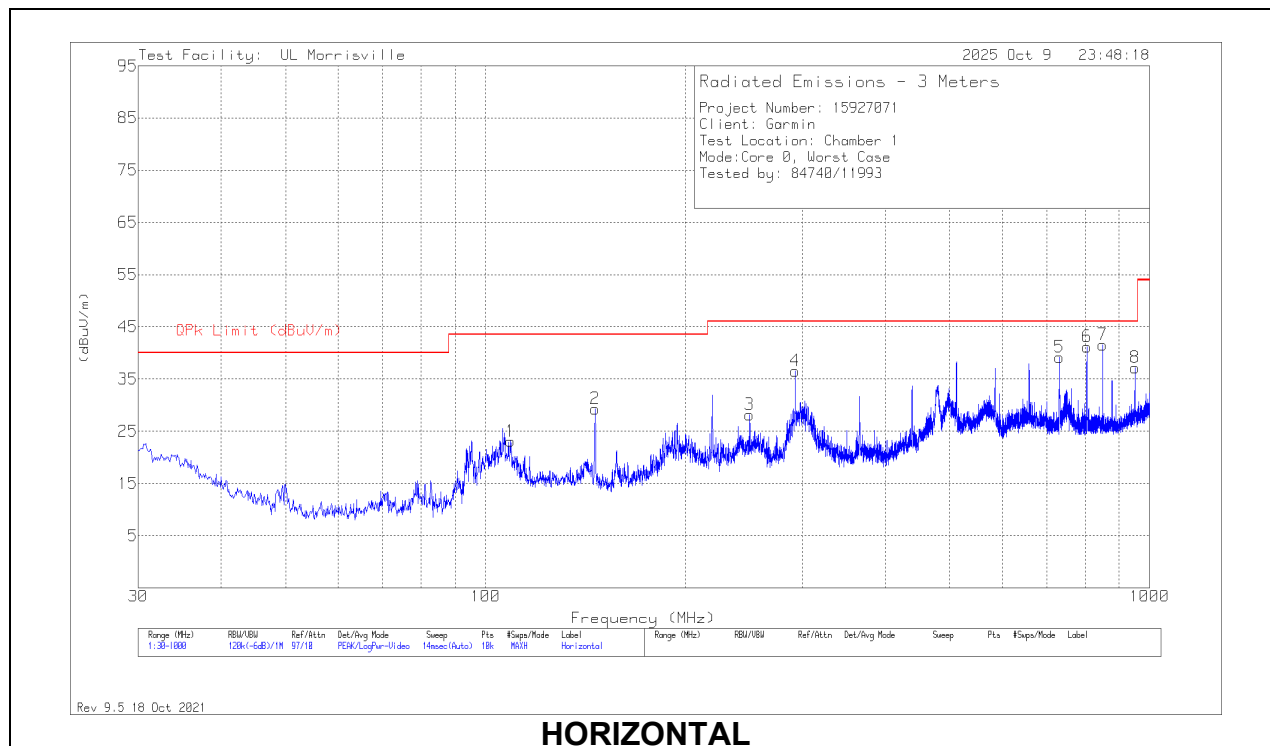
Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (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
5	.0604	37.04	Pk	-40.1	.1	-80	-82.96	-19.52	.48	-63.44	0-360	90 degs
9	.06048	36.6	Pk	-40.1	.1	-80	-83.4	-19.53	.47	-63.87	0-360	Flat
1	.06637	36.55	Pk	-40.2	.1	-80	-83.55	-20.33	-.33	-63.22	0-360	0 degs
6	.15723	47.15	Pk	-40.5	.1	-80	-73.25	-27.83	-7.83	-45.42	0-360	90 degs
2	.22191	45.02	Pk	-40.6	.1	-80	-75.48	-30.82	-10.82	-44.66	0-360	0 degs
10	.22914	42.94	Pk	-40.6	.1	-80	-77.56	-31.1	-11.1	-46.46	0-360	Flat
11	.49843	35.21	Pk	-40.5	.1	-40	-45.19	-17.85	-	-27.34	0-360	Flat
7	.51951	34.6	Pk	-40.5	.1	-40	-45.8	-18.21	-	-27.59	0-360	90 degs
3	.58275	34.84	Pk	-40.5	.1	-40	-45.56	-19.21	-	-26.35	0-360	0 degs
8	13.5596	18.99	Pk	-40.9	.6	-40	-61.31	-21.96	-	-39.35	0-360	90 degs
12	13.5596	20.01	Pk	-40.9	.6	-40	-60.29	-21.96	-	-38.33	0-360	Flat
4	26.00102	18.24	Pk	-42.5	.8	-40	-63.46	-21.96	-	-41.5	0-360	0 degs
13	26.00102	20.99	Pk	-42.5	.8	-40	-60.71	-21.96	-	-38.75	0-360	Flat

Pk - Peak detector

10.3. WORST CASE BELOW 1 GHZ

SPURIOUS EMISSIONS 30 TO 1000 MHz (SISO WORST-CASE CONFIGURATION)



Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 108.958	35.09	Pk	18.6	-30.6	23.09	43.52	-20.43	0-360	399	H
3	* ** 249.996	40.03	Pk	17.7	-29.6	28.13	46.02	-17.89	0-360	99	H
5	** 731.504	40.09	Pk	26.9	-27.8	39.19	46.02	-6.83	0-360	99	H
7	** 849.99005	40.55	Qp	27.9	-27	41.45	46.02	-4.57	259	100	H
8	** 951.015	34.53	Pk	28.9	-26.3	37.13	46.02	-8.89	0-360	200	H
9	* ** 108.473	39.69	Pk	18.6	-30.3	27.99	43.52	-15.53	0-360	100	V
11	* ** 240.005	40.15	Pk	17.6	-29.6	28.15	46.02	-17.87	0-360	100	V
16	** 731.698	33.01	Pk	26.9	-27.7	32.21	46.02	-13.81	0-360	100	V
18	** 850.038	38.89	Pk	27.9	-26.9	39.89	46.02	-6.13	0-360	100	V
19	** 877.295	32.3	Pk	28.2	-27.2	33.3	46.02	-12.72	0-360	100	V
20	** 950.045	33.47	Pk	28.9	-26.3	36.07	46.02	-9.95	0-360	100	V
10	146.206	46.57	Pk	19	-30.1	35.47	-	-	0-360	100	V
2	146.303	40.44	Pk	19	-30.1	29.34	-	-	0-360	200	H
4	292.676	46.51	Pk	19.5	-29.5	36.51	-	-	0-360	99	H
12	438.661	49.49	Pk	22.7	-28.9	43.29	-	-	0-360	100	V
13	511.605	49.61	Pk	23.8	-28.6	44.81	-	-	0-360	100	V
14	584.646	49.47	Pk	24.6	-28.4	45.67	-	-	0-360	100	V
15	658.075	43.27	Pk	25.9	-28.2	40.97	-	-	0-360	100	V
17	803.769	37.3	Pk	27.6	-27.1	37.8	-	-	0-360	100	V
6	804.933	40.78	Pk	27.7	-27.3	41.18	-	-	0-360	99	H

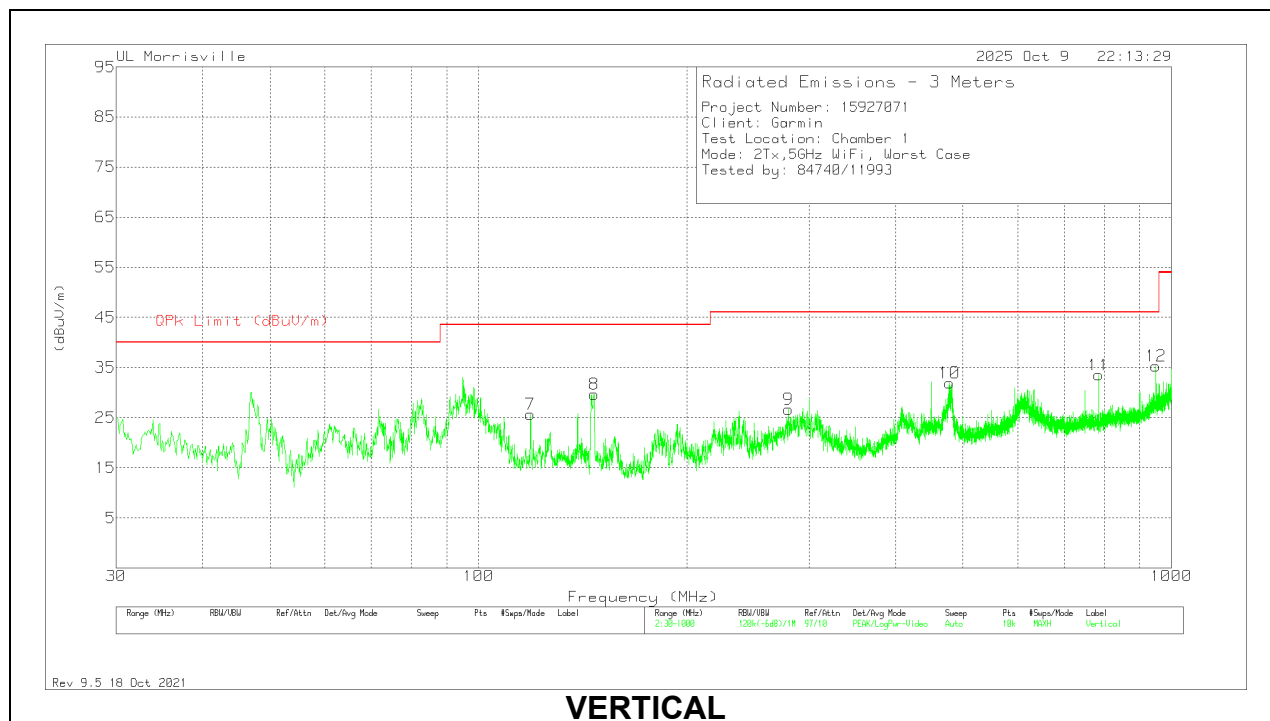
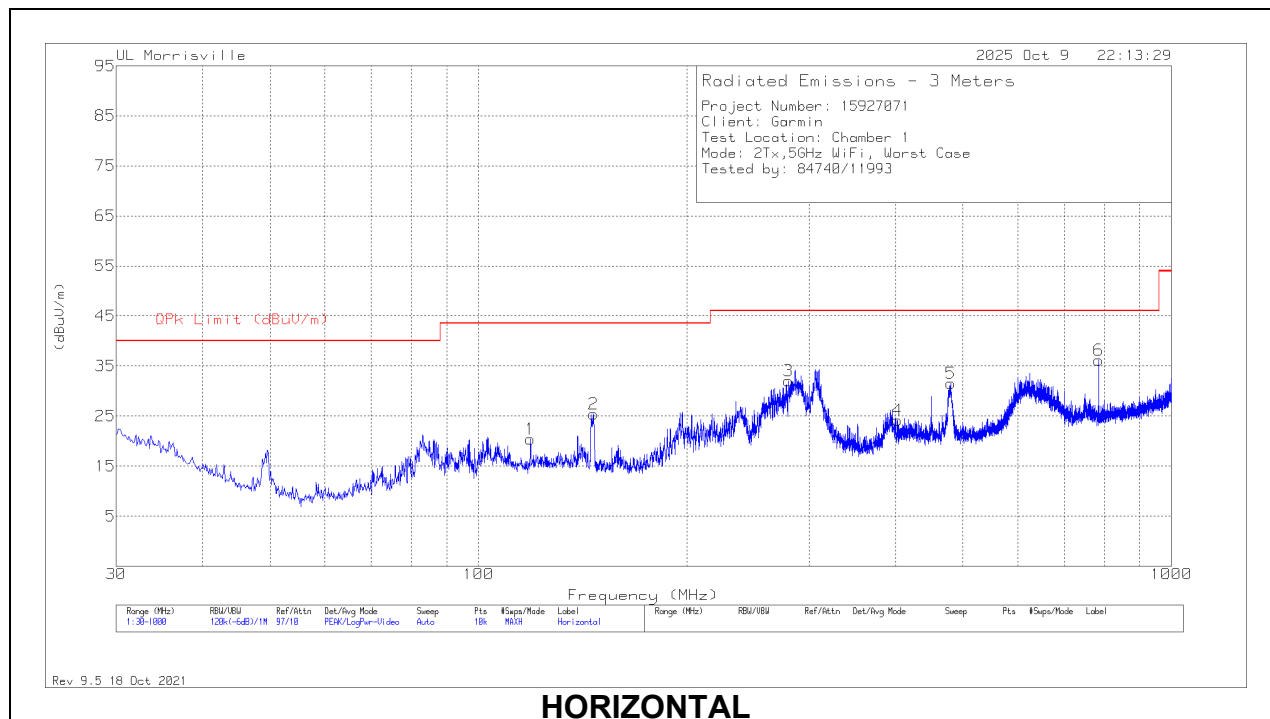
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector

SPURIOUS EMISSIONS 30 TO 1000 MHz (MIMO WORST-CASE CONFIGURATION)



Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 118.852	31.41	Pk	19.9	-30.9	20.41	43.52	-23.11	0-360	199	H
3	* ** 280.357	41.76	Pk	19.5	-29.2	32.06	46.02	-13.96	0-360	99	H
4	* ** 402.092	31.76	Pk	21.5	-29.1	24.16	46.02	-21.86	0-360	199	H
6	** 785.339	36.4	Pk	27.4	-27.6	36.2	46.02	-9.82	0-360	99	H
7	* ** 118.755	36.65	Pk	19.9	-30.9	25.65	43.52	-17.87	0-360	100	V
9	* ** 279.872	37.09	Pk	19.5	-29.9	26.69	46.02	-19.33	0-360	100	V
11	** 785.242	33.69	Pk	27.4	-27.6	33.49	46.02	-12.53	0-360	100	V
12	** 950.045	32.74	Pk	28.9	-26.3	35.34	46.02	-10.68	0-360	100	V
2	146.594	36.6	Pk	18.9	-30.1	25.4	43.52	-	0-360	199	H
8	146.788	40.84	Pk	18.9	-30.1	29.64	43.52	-	0-360	100	V
10	478.237	36.39	Pk	24	-28.5	31.89	46.02	-	0-360	100	V
5	479.983	36.01	Pk	24	-28.5	31.51	46.02	-	0-360	99	H

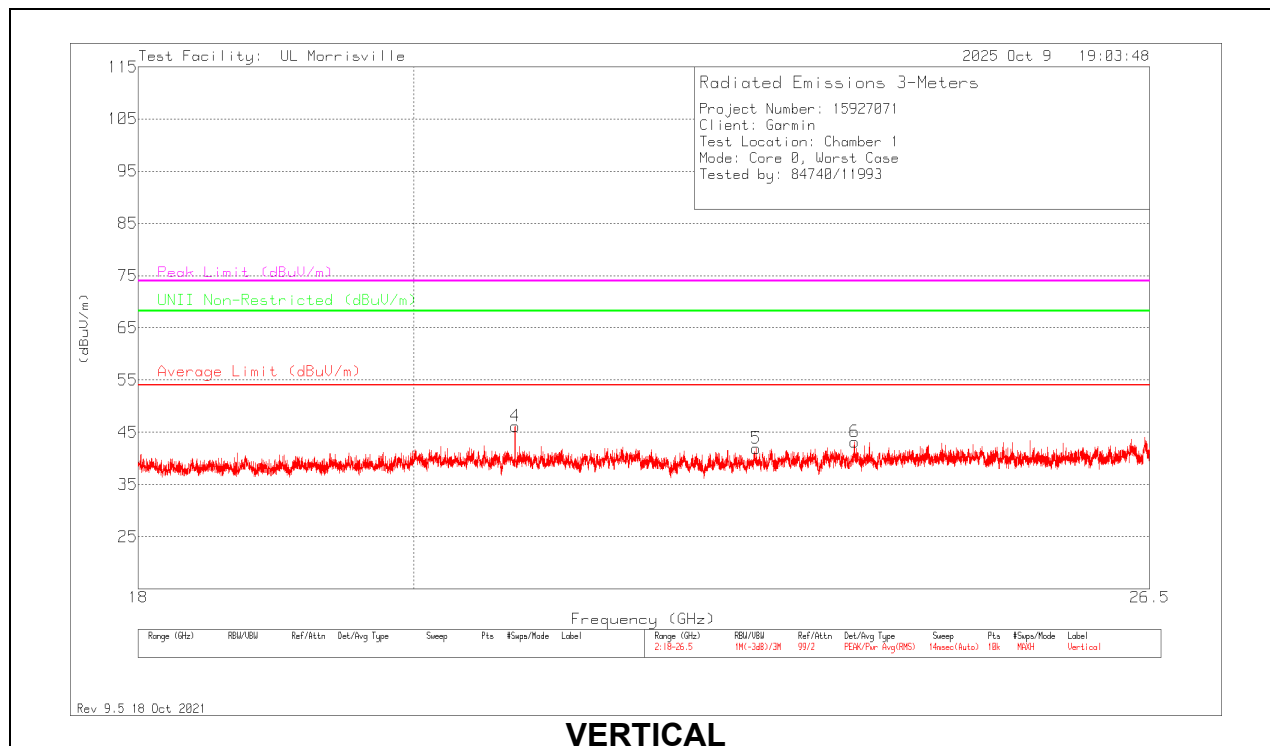
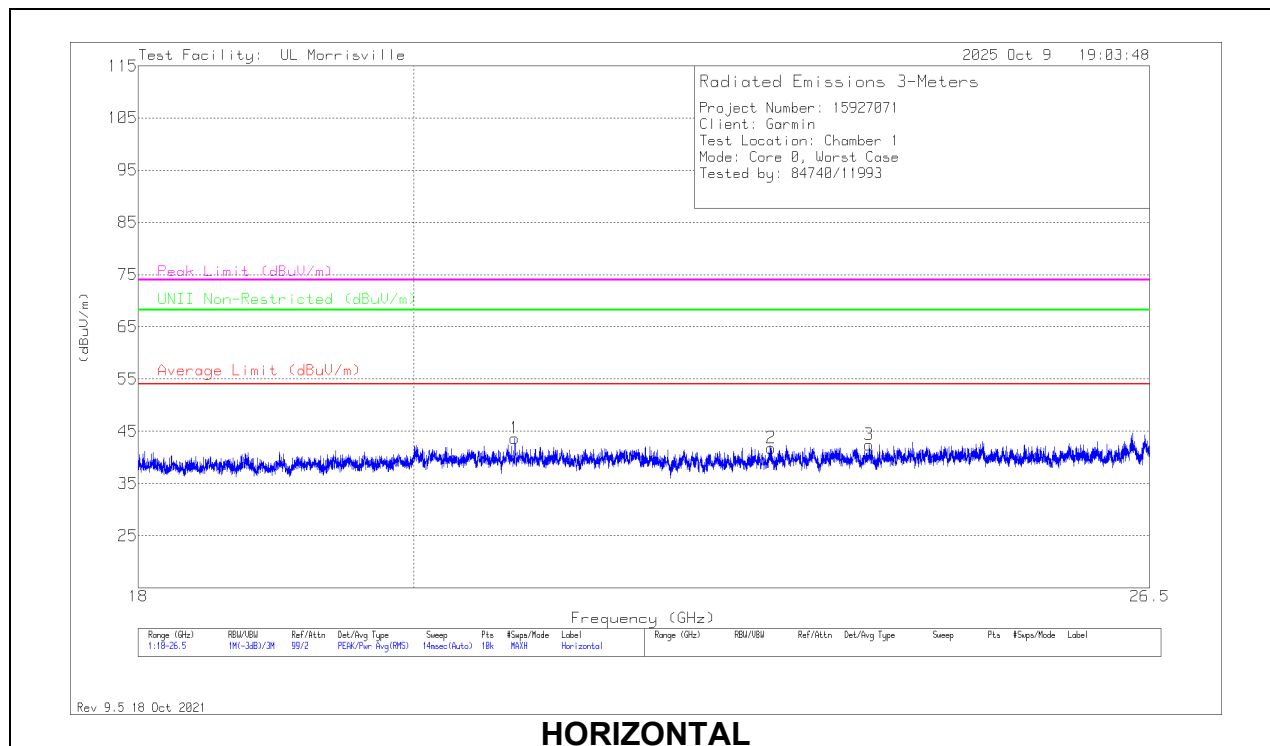
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.4. WORST CASE 18-26 GHZ

SPURIOUS EMISSIONS 18-26 GHz (SISO WORST-CASE CONFIGURATION)



18 – 26GHz Data

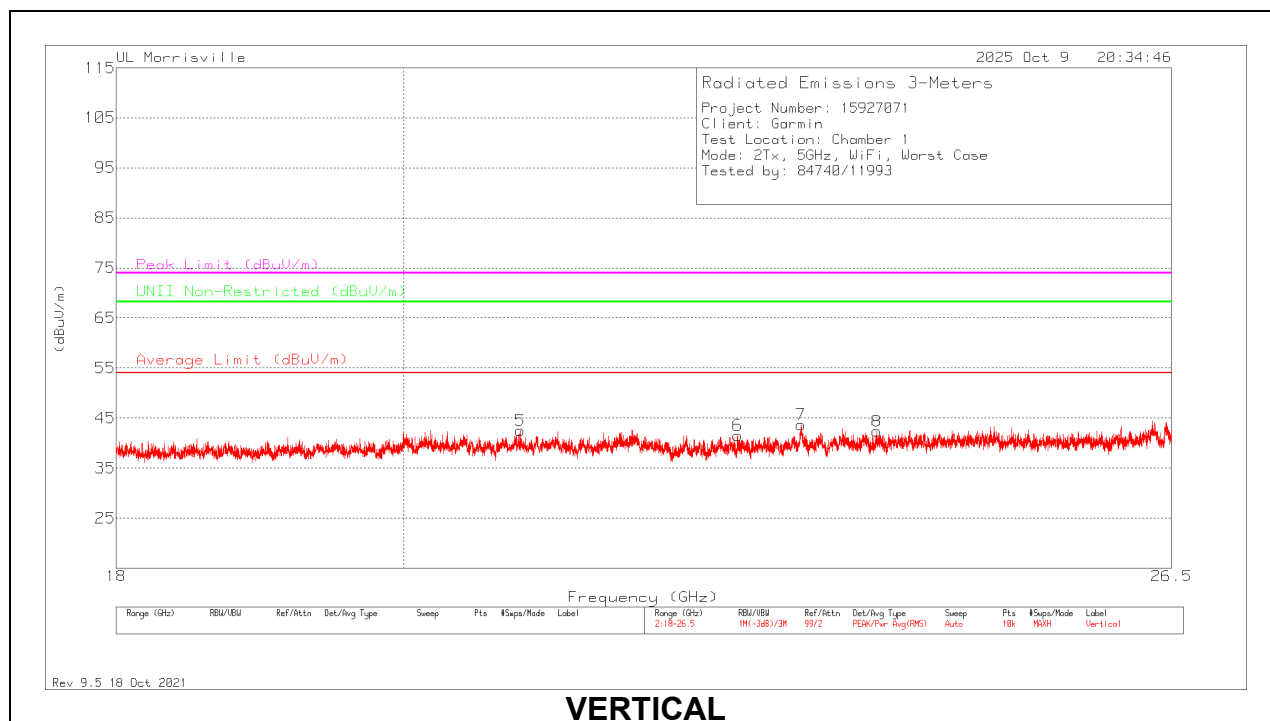
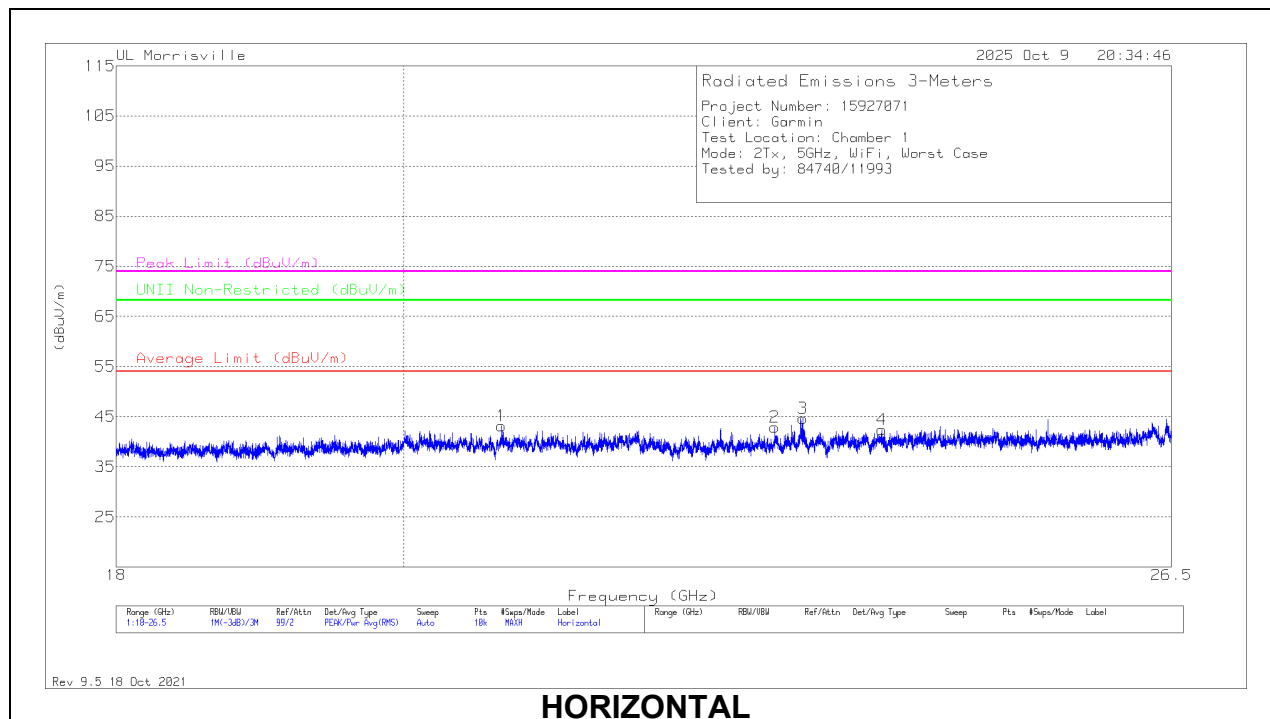
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	91186 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.78913	51.19	Pk	32.7	-40.2	43.69	54	-10.31	74	-30.31	-	-	0-360	300	H
2	* ** 22.93134	47.53	Pk	33.5	-39.3	41.73	54	-12.27	74	-32.27	-	-	0-360	101	H
3	* ** 23.80608	47.83	Pk	34	-39.4	42.43	54	-11.57	74	-31.57	-	-	0-360	250	H
4	* ** 20.78998	53.52	Pk	32.7	-40.1	46.12	54	-7.88	74	-27.88	-	-	0-360	150	V
5	* ** 22.79958	48.5	Pk	33.4	-40	41.9	54	-12.1	74	-32.1	-	-	0-360	200	V
6	* ** 23.67432	48.37	Pk	33.9	-39.1	43.17	54	-10.83	74	-30.83	-	-	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

SPURIOUS EMISSIONS 18-26 GHz (MIMO WORST-CASE CONFIGURATION)



18 – 26GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	91186 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.73047	49.62	Pk	32.7	-39.2	43.12	54	-10.88	74	-30.88	-	-	0-360	101	H
2	* ** 22.91349	48.88	Pk	33.5	-39.5	42.88	54	-11.12	74	-31.12	-	-	0-360	150	H
4	* ** 23.83073	47.47	Pk	33.9	-39	42.37	54	-11.63	74	-31.63	-	-	0-360	200	H
5	* ** 20.87159	50.08	Pk	32.7	-40.3	42.48	54	-11.52	74	-31.52	-	-	0-360	250	V
6	* ** 22.60491	47.69	Pk	33.4	-39.6	41.49	54	-12.51	74	-32.51	-	-	0-360	300	V
8	* ** 23.78738	47.95	Pk	34	-39.6	42.35	54	-11.65	74	-31.65	-	-	0-360	150	V
7	23.13791	49.91	Pk	33.7	-39.9	43.71	-	-	-	-	68.2	-24.49	0-360	200	V
3	23.15067	50.98	Pk	33.7	-40	44.68	-	-	-	-	68.2	-23.52	0-360	150	H

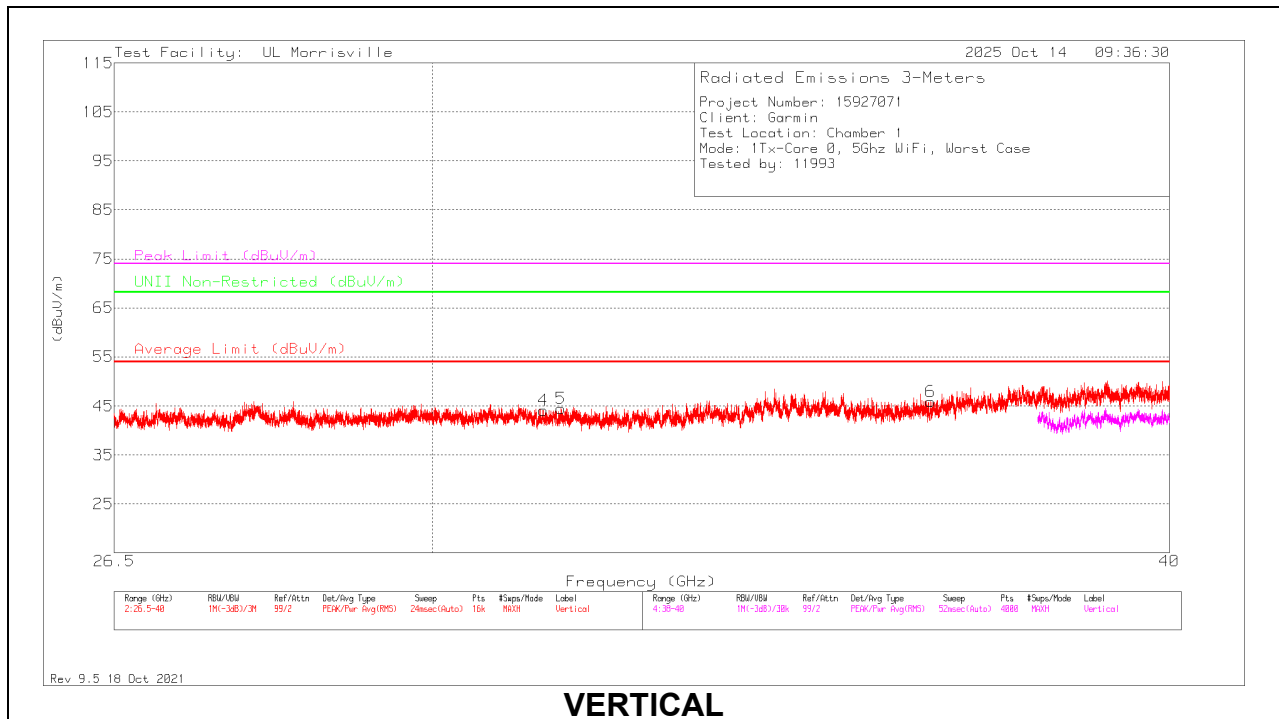
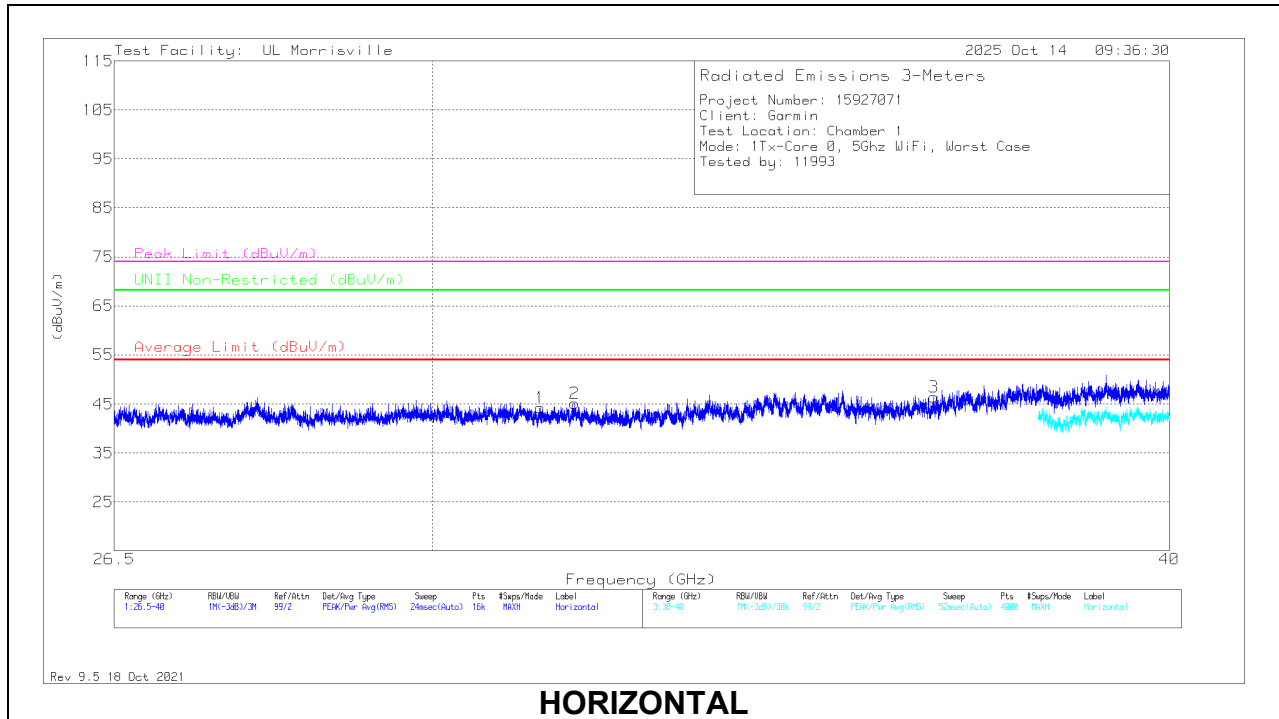
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.5. WORST CASE 26-40 GHZ

SPURIOUS EMISSIONS 26-40 GHZ (SISO WORST-CASE CONFIGURATION)



26 – 40GHz Data

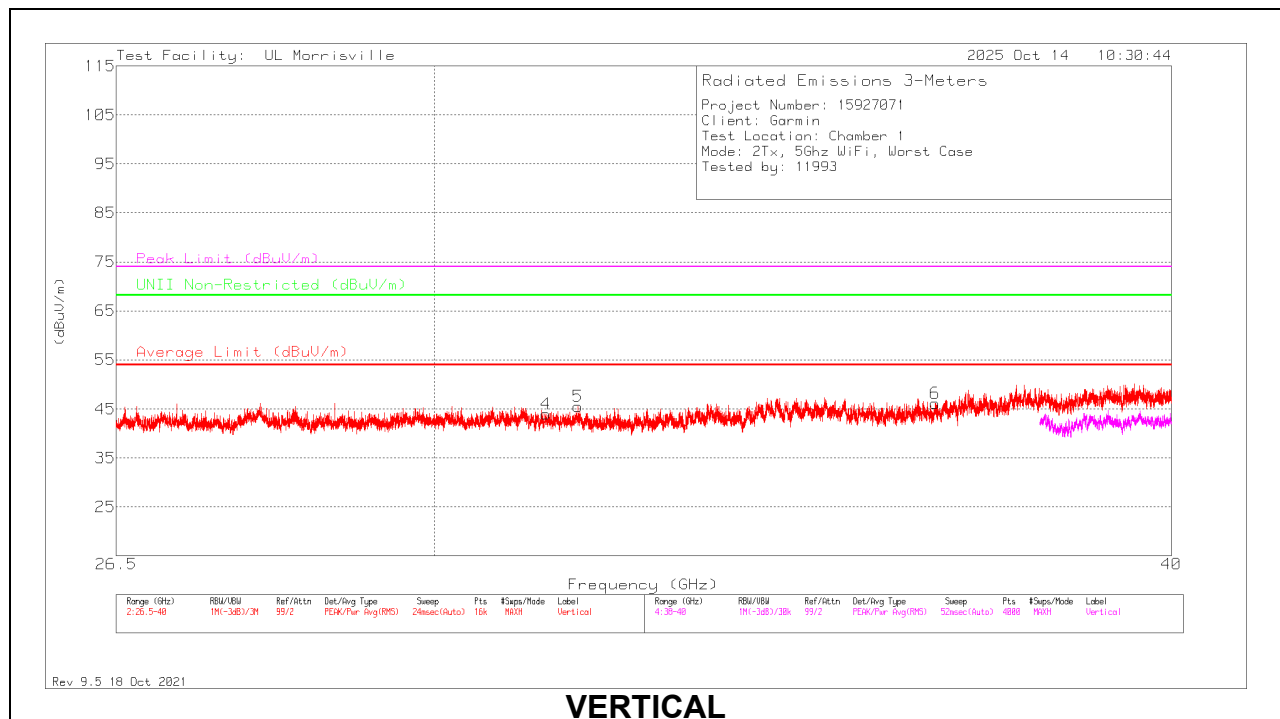
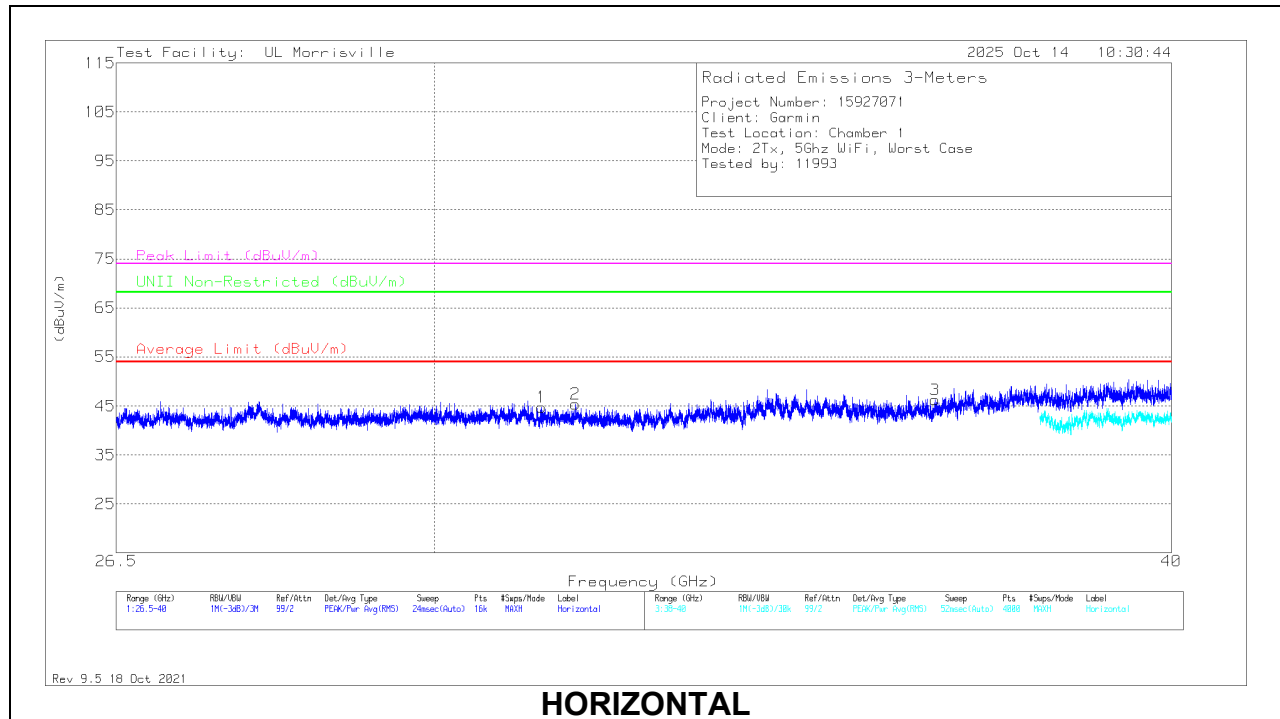
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	91187 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 31.28943	44.44	Pk	36.6	-36.8	44.24	54	-9.76	74	-29.76	-	-	0-360	150	H
2	* ** 31.71639	45.02	Pk	36.5	-36.4	45.12	54	-8.88	74	-28.88	-	-	0-360	199	H
3	* ** 36.48978	45	Pk	37.1	-35.7	46.4	54	-7.6	74	-27.6	-	-	0-360	199	H
4	* ** 31.32908	44.32	Pk	36.5	-36.7	44.12	54	-9.88	74	-29.88	-	-	0-360	150	V
5	* ** 31.54425	44.48	Pk	36.5	-36.5	44.48	54	-9.52	74	-29.52	-	-	0-360	250	V
6	* ** 36.43747	45.92	Pk	37.2	-37.2	45.92	54	-8.08	74	-28.08	-	-	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

SPURIOUS EMISSIONS 26-40 GHz (MIMO WORST-CASE CONFIGURATION)



26 – 40GHz Data

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	91187 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	Margin (dB)	UNII Non-Restricted (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 31.28268	44.85	Pk	36.5	-36.6	44.75	54	-9.25	74	-29.25	-	-	0-360	300	H
2	*** 31.69867	45.36	Pk	36.5	-36.5	45.36	54	-8.64	74	-28.64	-	-	0-360	250	H
3	*** 36.47713	45.03	Pk	37.1	-35.9	46.23	54	-7.77	74	-27.77	-	-	0-360	150	H
4	*** 31.33668	44.7	Pk	36.5	-37.2	44	54	-10	74	-30	-	-	0-360	200	V
5	*** 31.7282	45.64	Pk	36.4	-36.5	45.54	54	-8.46	74	-28.46	-	-	0-360	150	V
6	*** 36.4805	44.99	Pk	37.1	-35.9	46.19	54	-7.81	74	-27.81	-	-	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

11. SETUP PHOTOS

Please refer to R15927071-EP1 for setup photos

END OF TEST REPORT