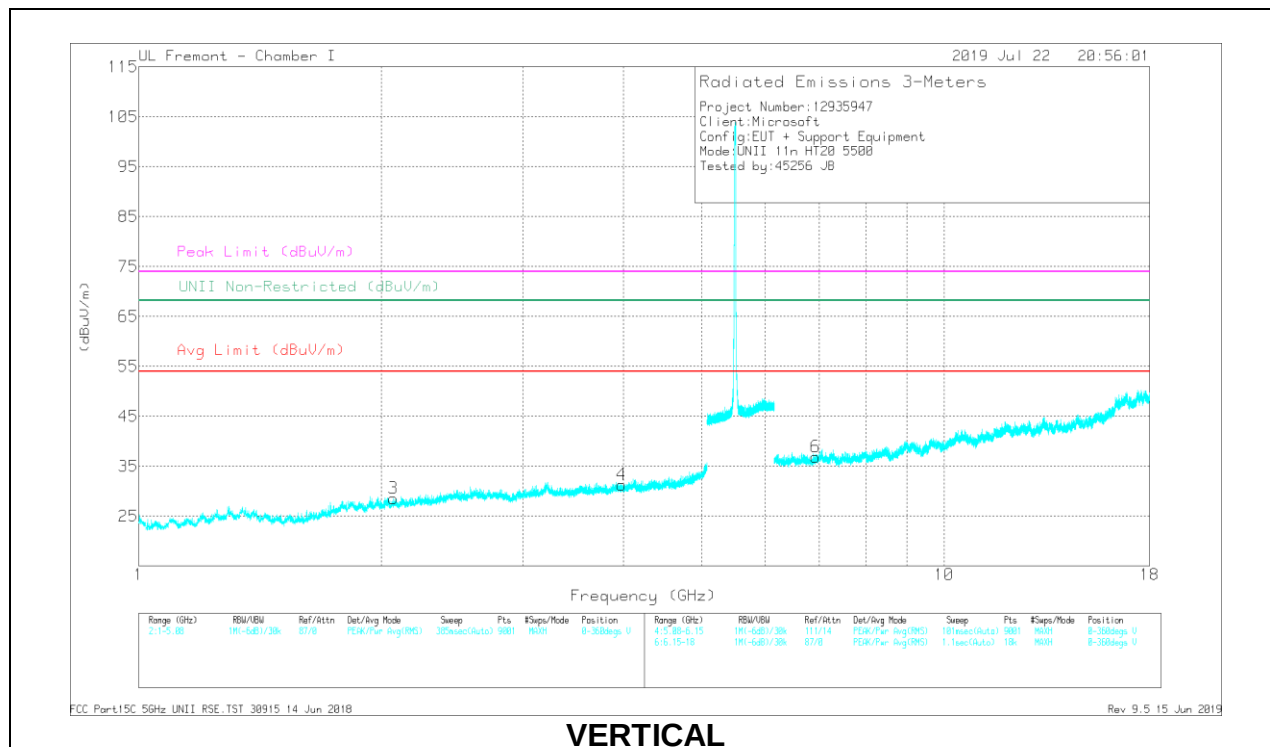
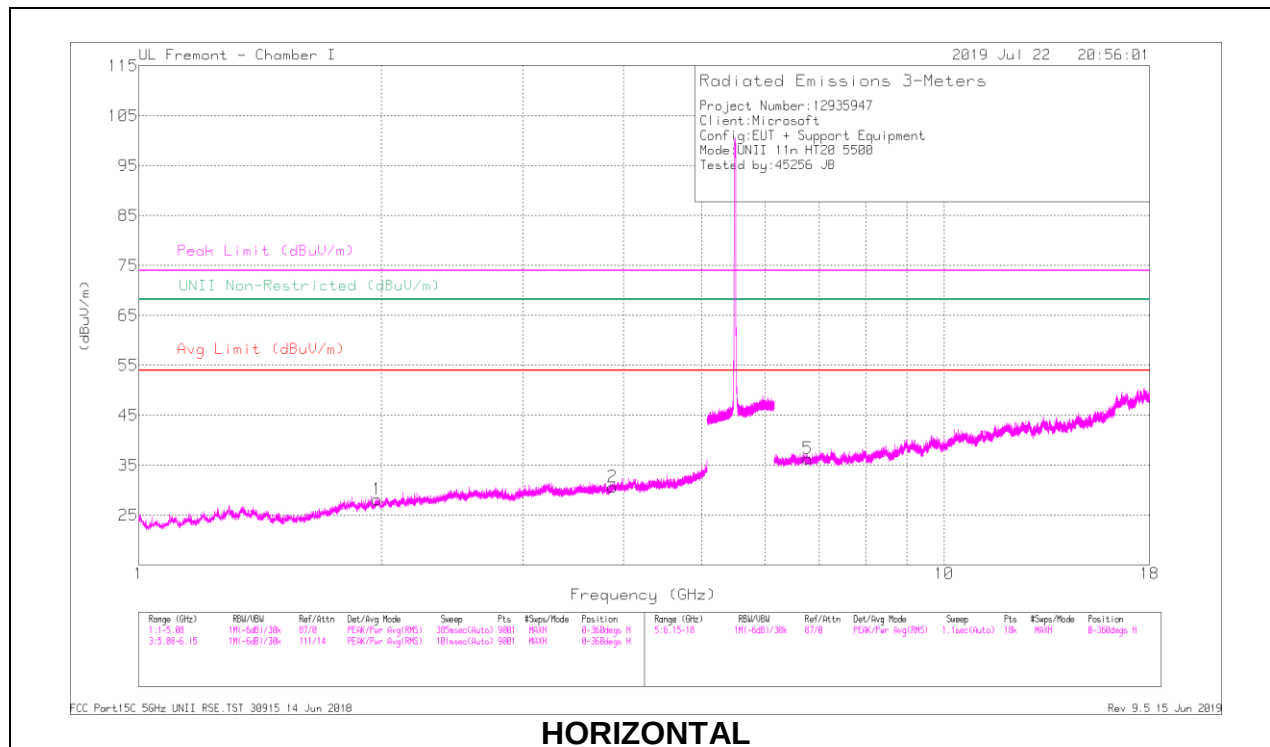


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

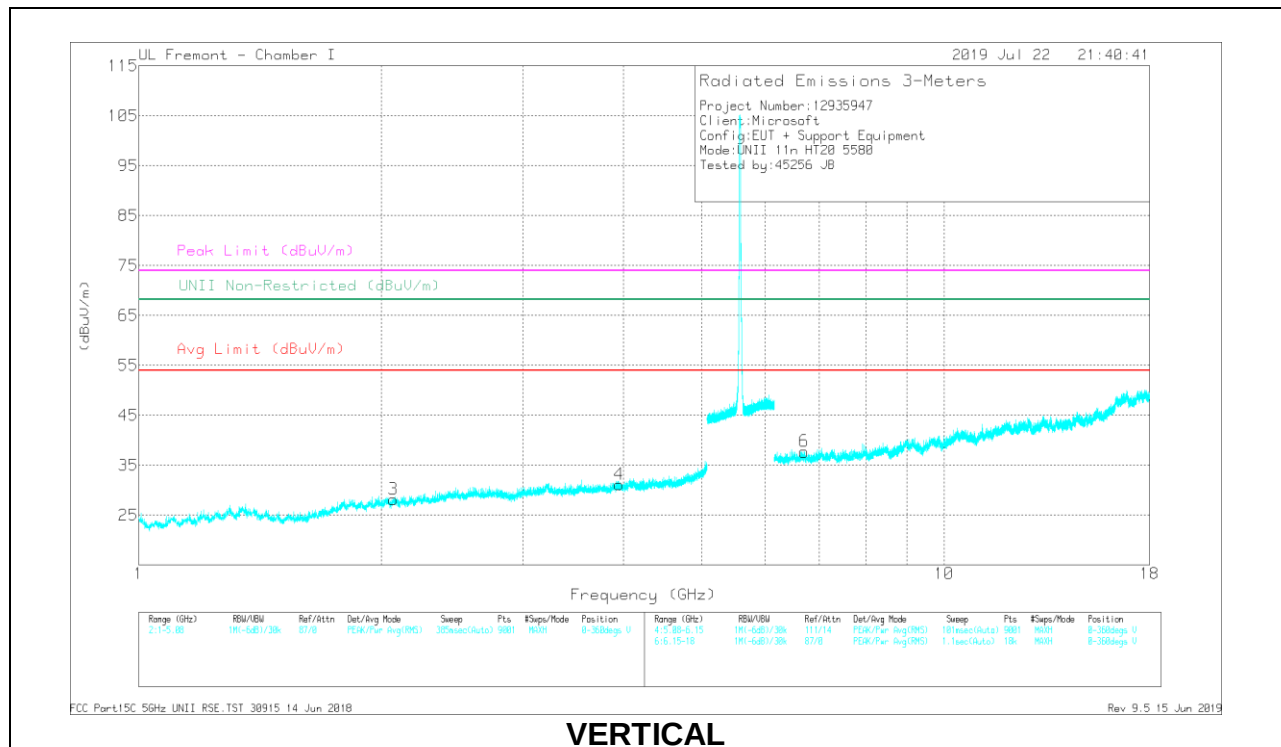
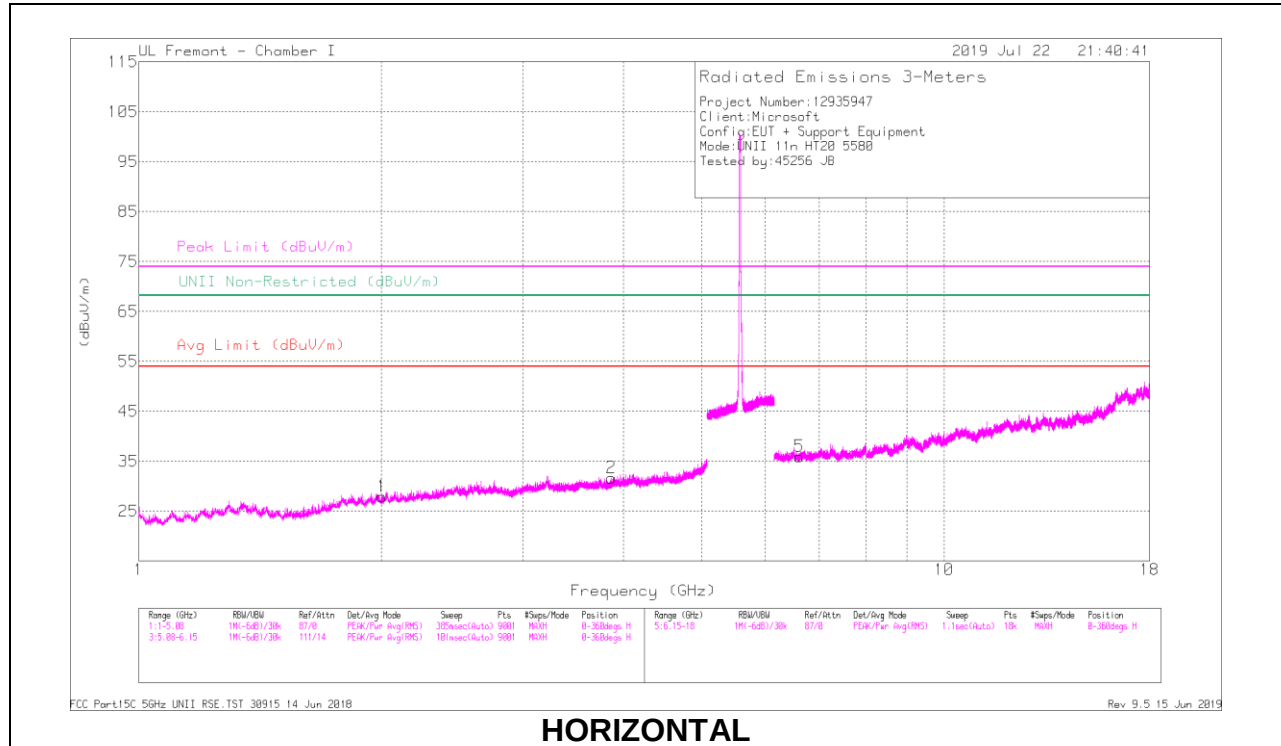
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
1	1.97799	36.98	PK-U	31	-32.4	0	35.58	-	-	-	-	68.2	-32.62	103	138	H
2	* 3.87658	34.17	PK-U	33.1	-29	0	38.27	-	-	74	-35.73	-	-	77	240	H
3	* 3.87576	24.63	ADR	33.1	-29	0	28.73	54	-25.27	-	-	-	-	77	240	H
3	2.07252	36.25	PK-U	31.1	-32.2	0	35.15	-	-	-	-	68.2	-33.05	143	142	V
4	* 3.97958	35.48	PK-U	33.3	-29.4	0	39.38	-	-	74	-34.62	-	-	53	143	V
	* 3.97887	25.29	ADR	33.3	-29.4	0	29.19	54	-24.81	-	-	-	-	53	143	V
5	6.77502	30.36	PK-U	35.5	-21.7	0	44.16	-	-	-	-	68.2	-24.04	216	130	H
6	6.92697	29.93	PK-U	35.6	-21.3	0	44.23	-	-	-	-	68.2	-23.97	314	130	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

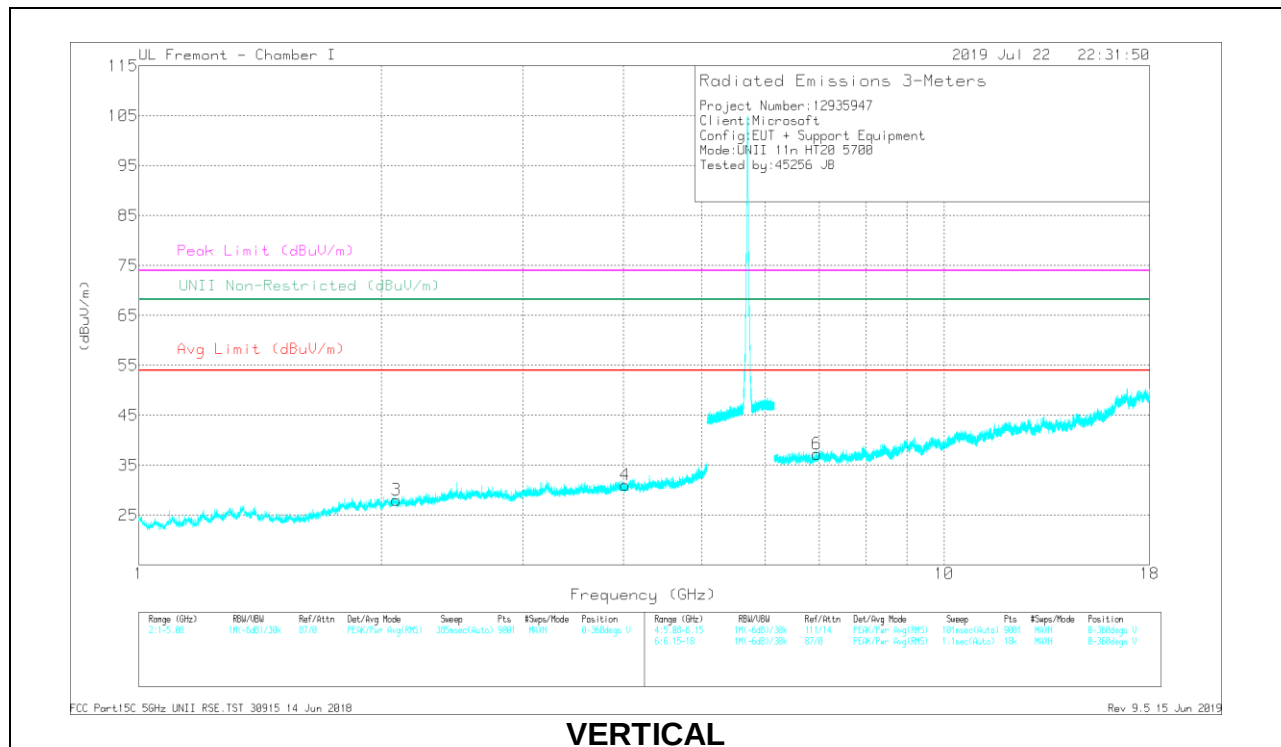
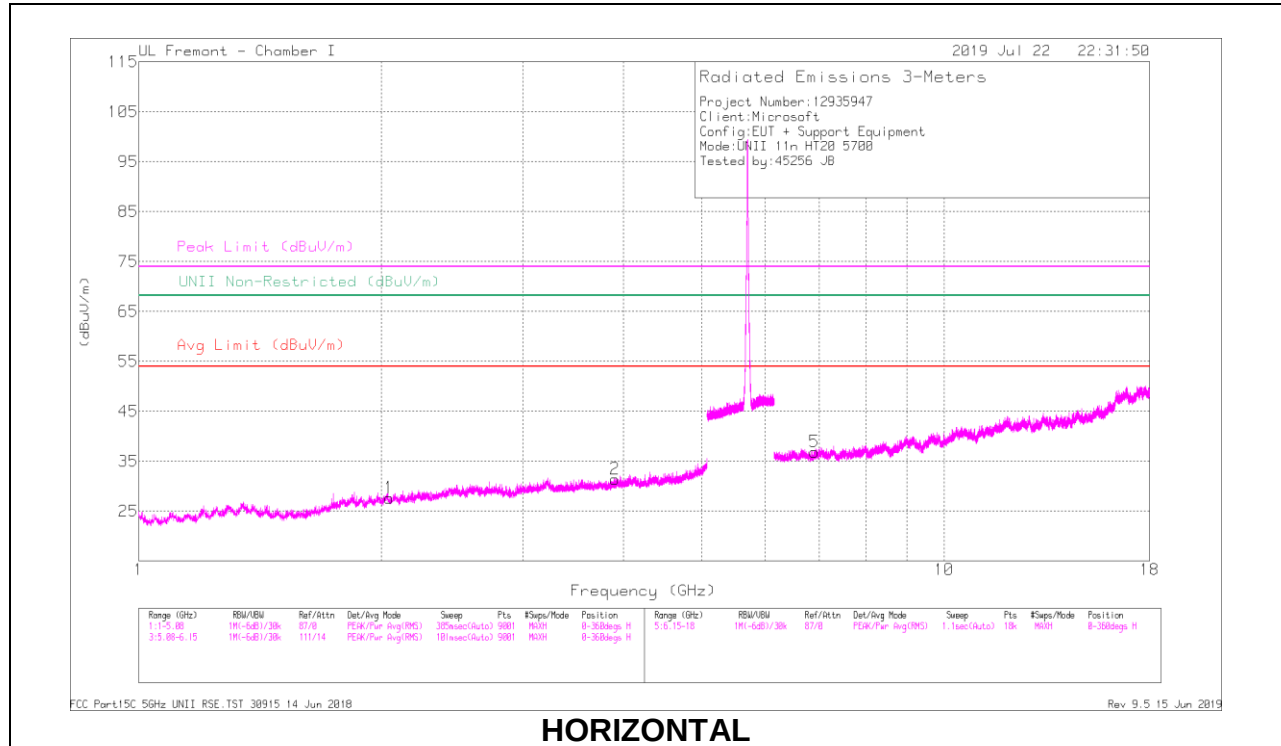
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.86743	35.15	PK-U	33	-29.2	0	38.95	-	-	74	-35.05	-	-	2	179	H
	* 3.86352	24.92	ADR	33	-29.2	0	28.72	54	-25.28	-	-	-	-	2	179	H
1	2.00473	36.47	PK-U	31	-32.3	0	35.17	-	-	-	-	68.2	-33.03	117	175	H
4	* 3.94837	34.06	PK-U	33.4	-29.1	0	38.36	-	-	74	-35.64	-	-	354	172	V
	* 3.94548	24.31	ADR	33.4	-29.1	0	28.61	54	-25.39	-	-	-	-	354	172	V
3	2.06875	36.28	PK-U	31.1	-32.3	0	35.08	-	-	-	-	68.2	-33.12	243	148	V
5	6.61243	30.88	PK-U	35.7	-22.1	0	44.48	-	-	-	-	68.2	-23.72	280	111	H
6	6.70833	30.36	PK-U	35.7	-20.9	0	45.16	-	-	-	-	68.2	-23.04	342	295	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

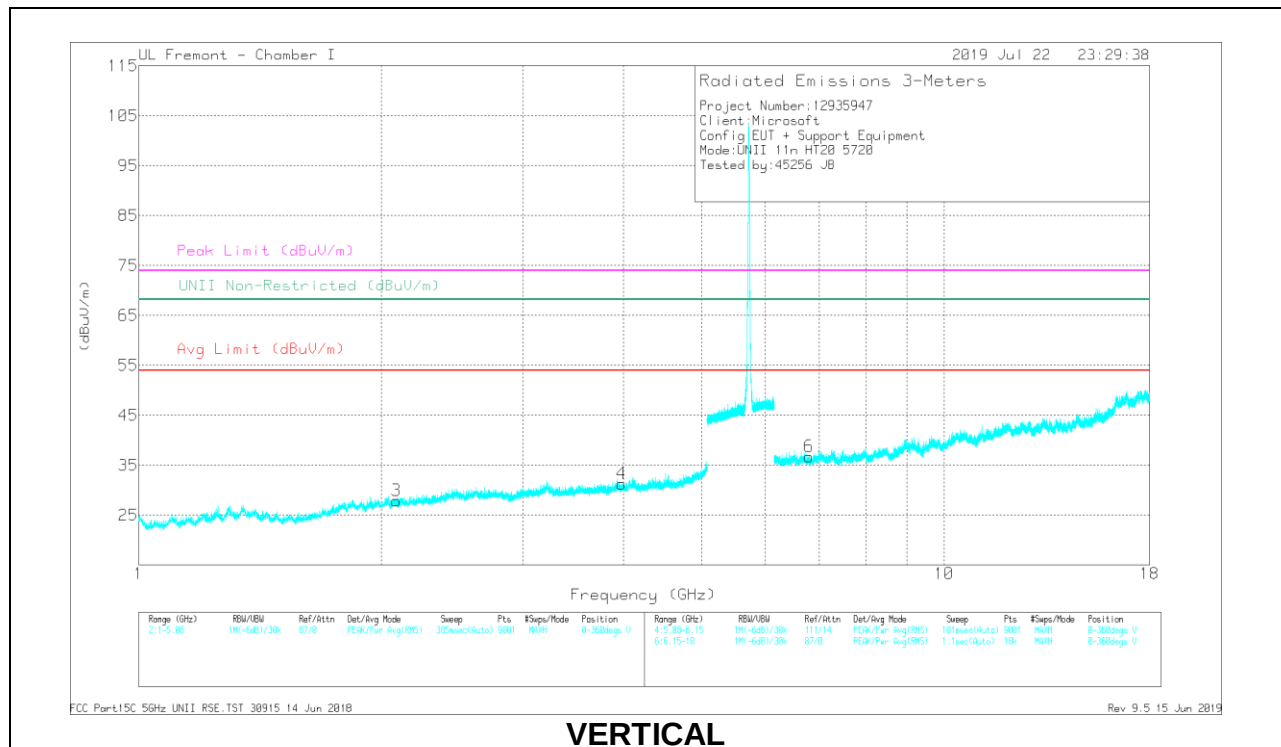
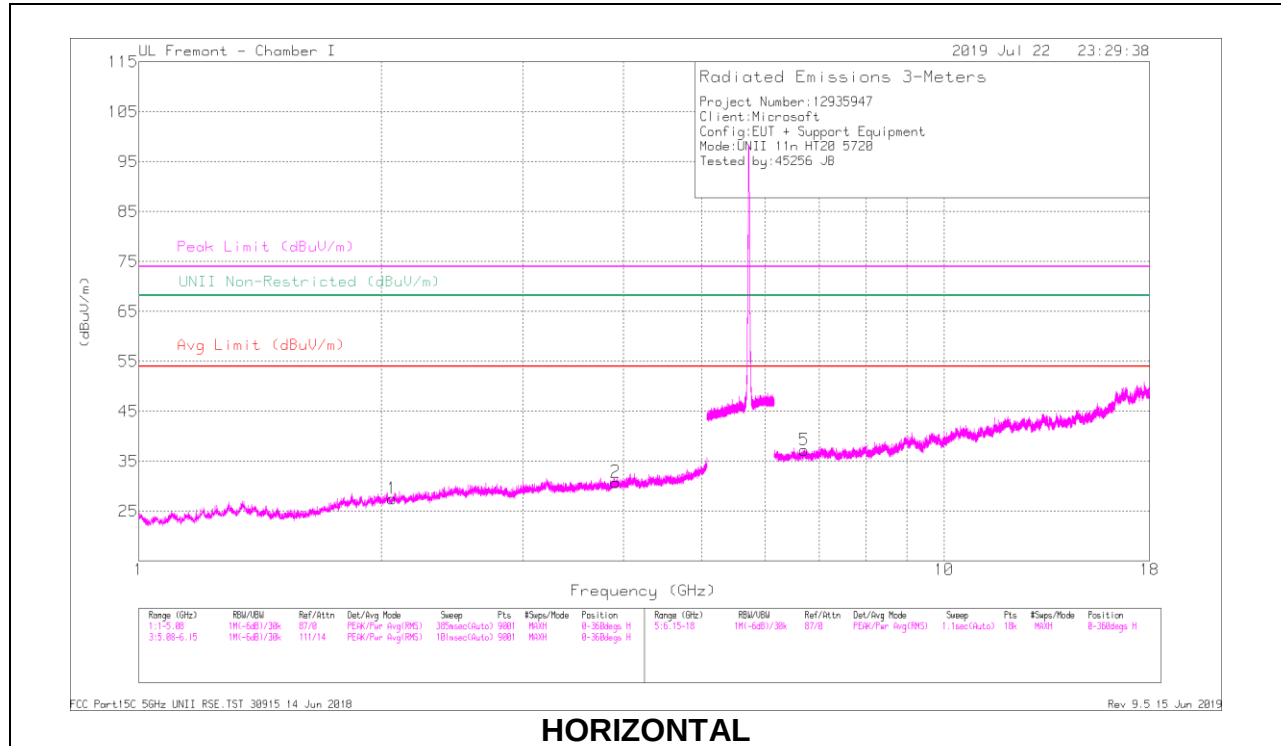
Maker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF Y662 (dBm)	Amp(CM-F-to-Pa) d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	URRL Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.04781	36.11	PK-U	31.1	-32.3	0	34.91	-	-	-	-	68.2	-33.29	13	200	H
2	* 3.90648	33.47	PK-U	33.2	-28.9	0	37.77	-	-	74	-36.23	-	-	87	151	H
	* 3.90583	24.94	ADR	33.2	-28.9	0	29.24	-54	-24.76	-	-	-	-	87	151	H
3	2.09024	36.08	PK-U	31.1	-32.3	0	34.88	-	-	-	-	68.2	-33.32	254	141	V
4	* 4.01539	35.02	PK-U	33.4	-29.9	0	38.52	-	-	74	-35.48	-	-	295	177	V
	* 4.01757	25.1	ADR	33.4	-29.9	0	28.6	-54	-25.4	-	-	-	-	295	177	V
5	6.90307	29.4	PK-U	35.5	-21.4	0	43.5	-	-	-	-	68.2	-24.7	130	140	H
6	6.94715	29.22	PK-U	35.6	-21.3	0	43.52	-	-	-	-	68.2	-24.68	346	105	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.91041	34.64	PK-U	33.3	-28.8	0	39.14	-	-	74	-34.86	-	-	280	162	H
	* 3.90689	25.01	ADR	33.3	-28.9	0	29.41	54	-24.59	-	-	-	-	280	162	H
1	2.06649	36.61	PK-U	31.1	-32.2	0	35.51	-	-	-	-	68.2	-32.69	175	112	H
4	* 3.97588	34.64	PK-U	33.3	-29.4	0	38.54	-	-	74	-35.46	-	-	184	130	V
	* 3.97695	25.28	ADR	33.3	-29.4	0	29.18	54	-24.82	-	-	-	-	184	130	V
3	2.08419	36.23	PK-U	31.1	-32.3	0	35.03	-	-	-	-	68.2	-33.17	232	151	V
5	2.08875	36.02	PK-U	31	-32.3	0	34.72	-	-	-	-	68.2	-33.48	309	112	V
6	6.70679	28.87	PK-U	35.6	-21	0	43.47	-	-	-	-	68.2	-24.73	114	114	H

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

PK-U - U-NII: Maximum Peak

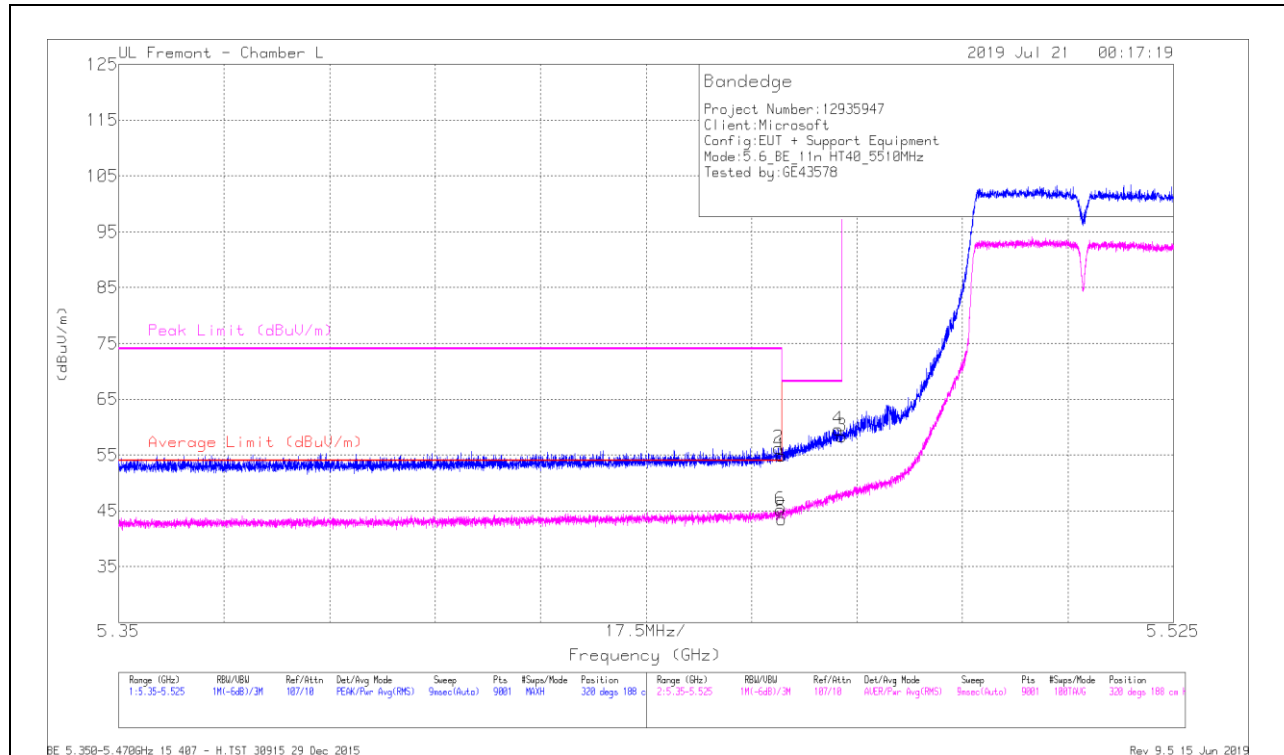
ADR - U-NII AD primary method, RMS average

9.1.13. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 SDM MODE

BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT



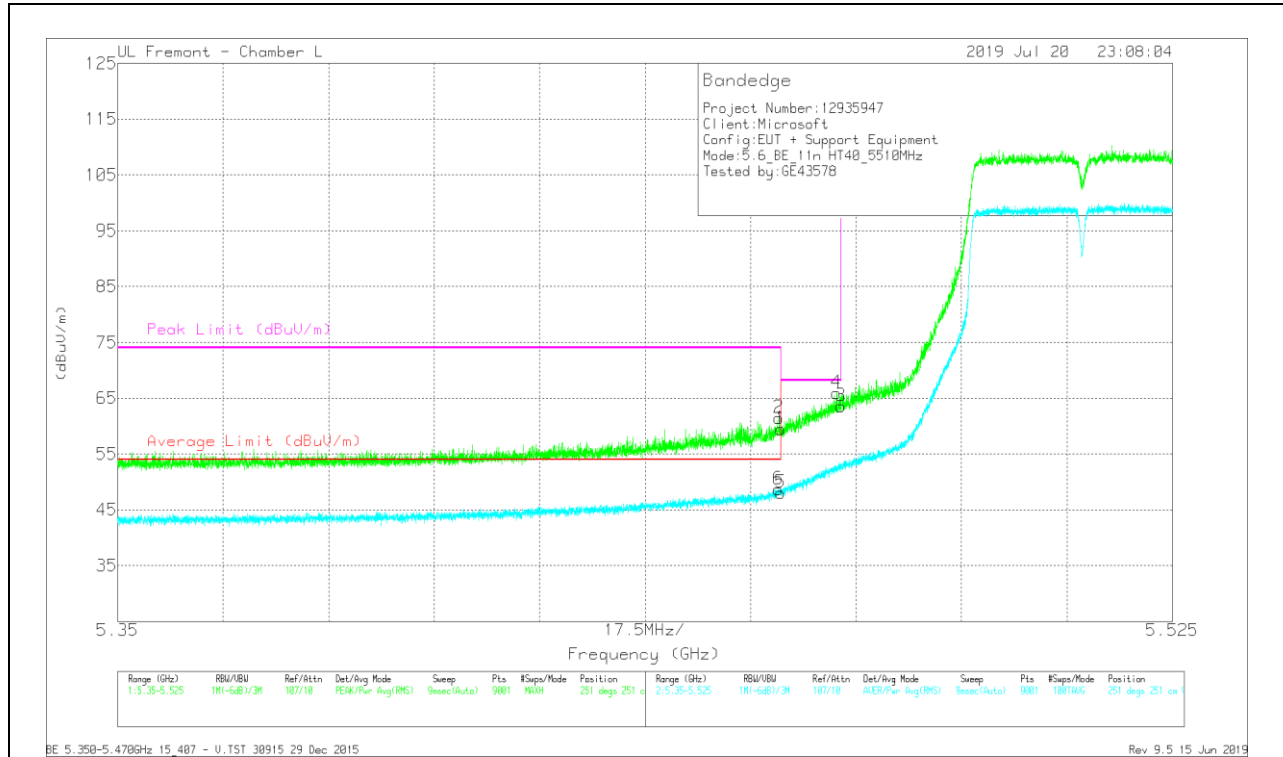
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT120 (dBm)	Amp/CbI/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.24	Pk	34.5	-16.9	0	54.64	-	-	74	-19.16	320	188	H
2	* 5.45945	38.68	Pk	34.5	-16.9	0	56.28	-	-	74	-17.72	320	188	H
3	5.46999	40.8	Pk	34.5	-16.9	0	58.4	-	-	68.2	-9.8	320	188	H
4	5.46941	41.95	Pk	34.5	-16.9	0	59.55	-	-	68.2	-8.65	320	188	H
5	* 5.46	25.93	RMS	34.5	-16.9	0	43.53	54	-10.47	-	-	320	188	H
6	* 5.45976	27.65	RMS	34.5	-16.9	0	45.25	54	-8.75	-	-	320	188	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Ampl Cktr Pwr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.91	Pk	34.5	-16.9	0	59.51	-	-	74	-14.49	251	251	V
2	* 5.45974	43.9	Pk	34.5	-16.9	0	61.5	-	-	74	-12.5	251	251	V
3	5.46999	45.94	Pk	34.5	-16.9	0	63.54	-	-	68.2	-4.66	251	251	V
4	5.46931	48.29	Pk	34.5	-16.9	0	65.89	-	-	68.2	-2.31	251	251	V
5	* 5.46	30.51	RMS	34.5	-16.9	0	48.11	54	-5.89	-	-	251	251	V
6	* 5.45959	31.11	RMS	34.5	-16.9	0	48.71	54	-5.29	-	-	251	251	V

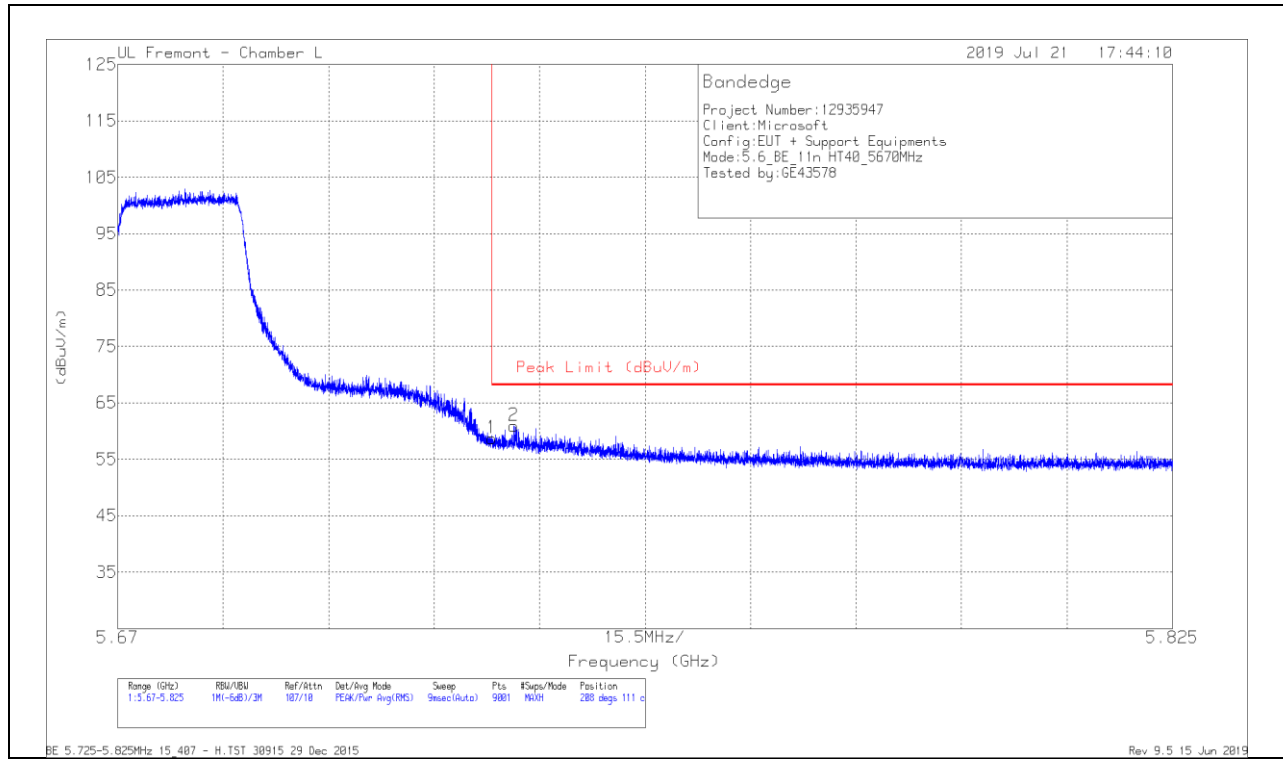
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

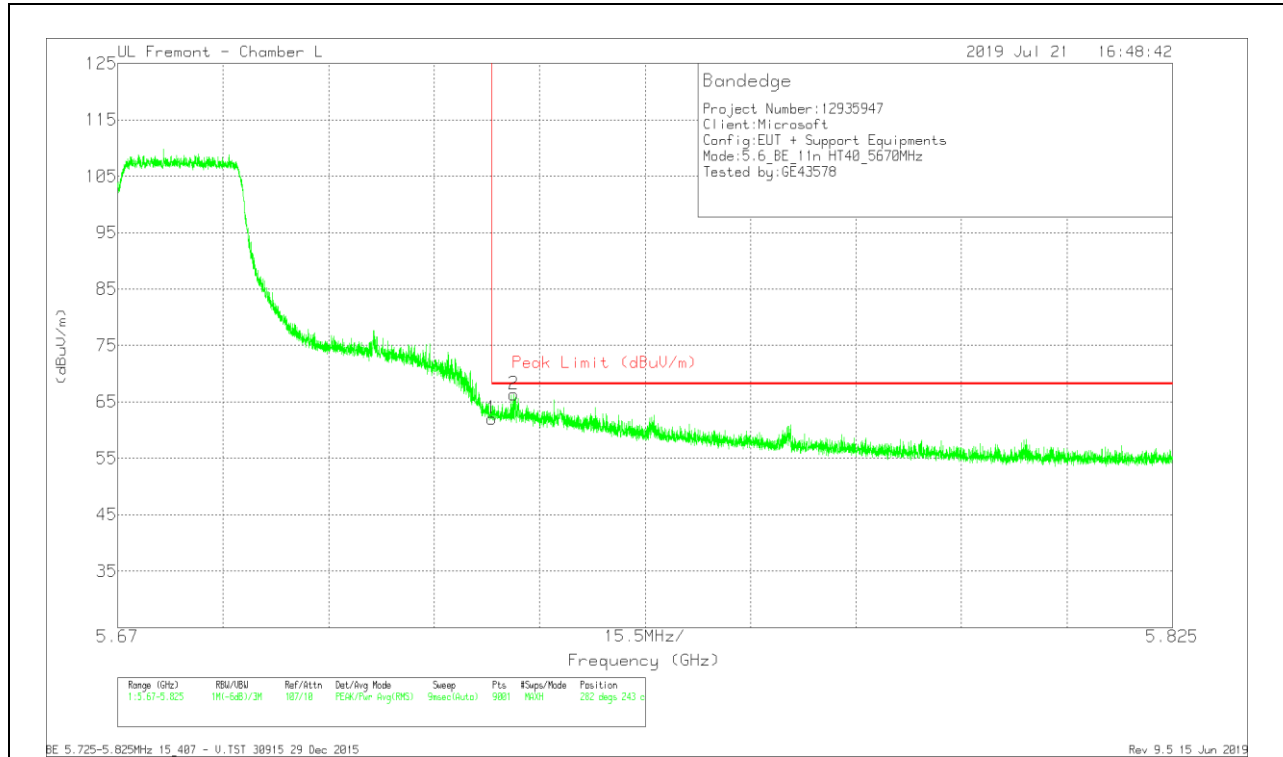
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.78	Pk	34.7	-16.8	58.68	68.2	-9.52	208	111	H
2	5.72818	42.99	Pk	34.7	-16.8	60.89	68.2	-7.31	208	111	H

Pk - Peak detector

VERTICAL RESULT

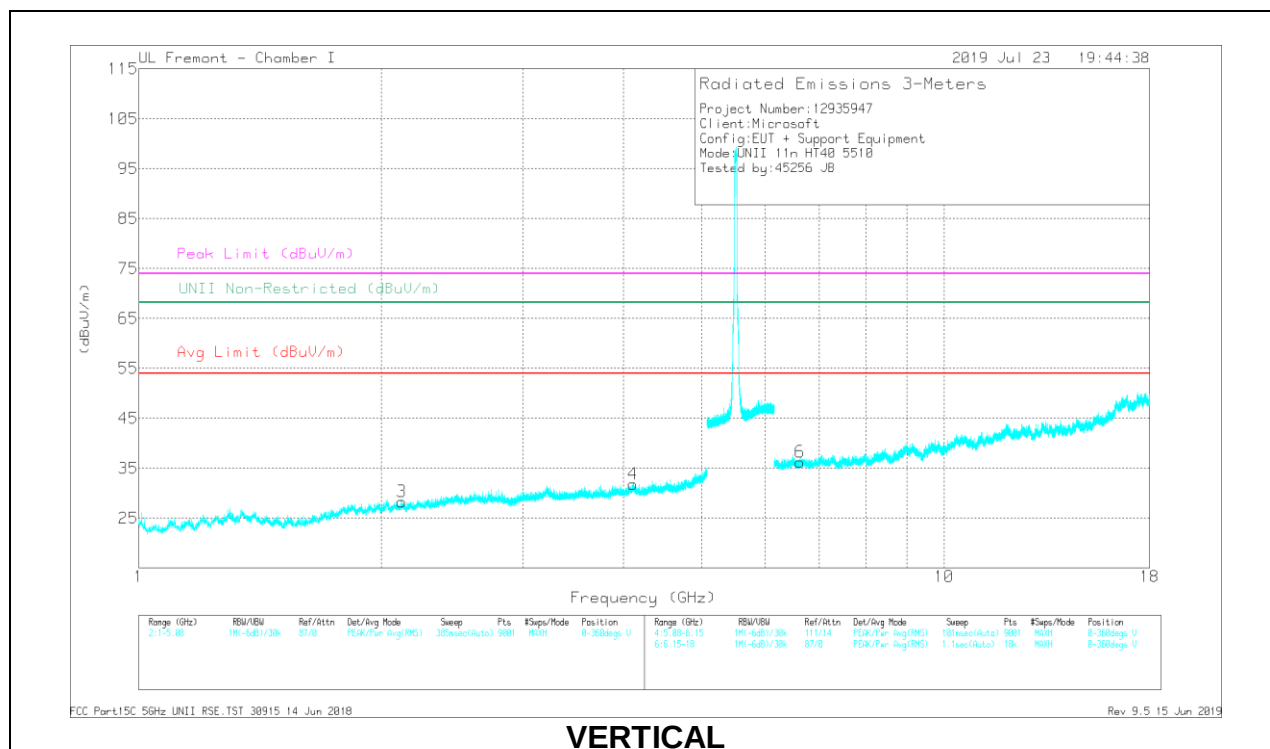
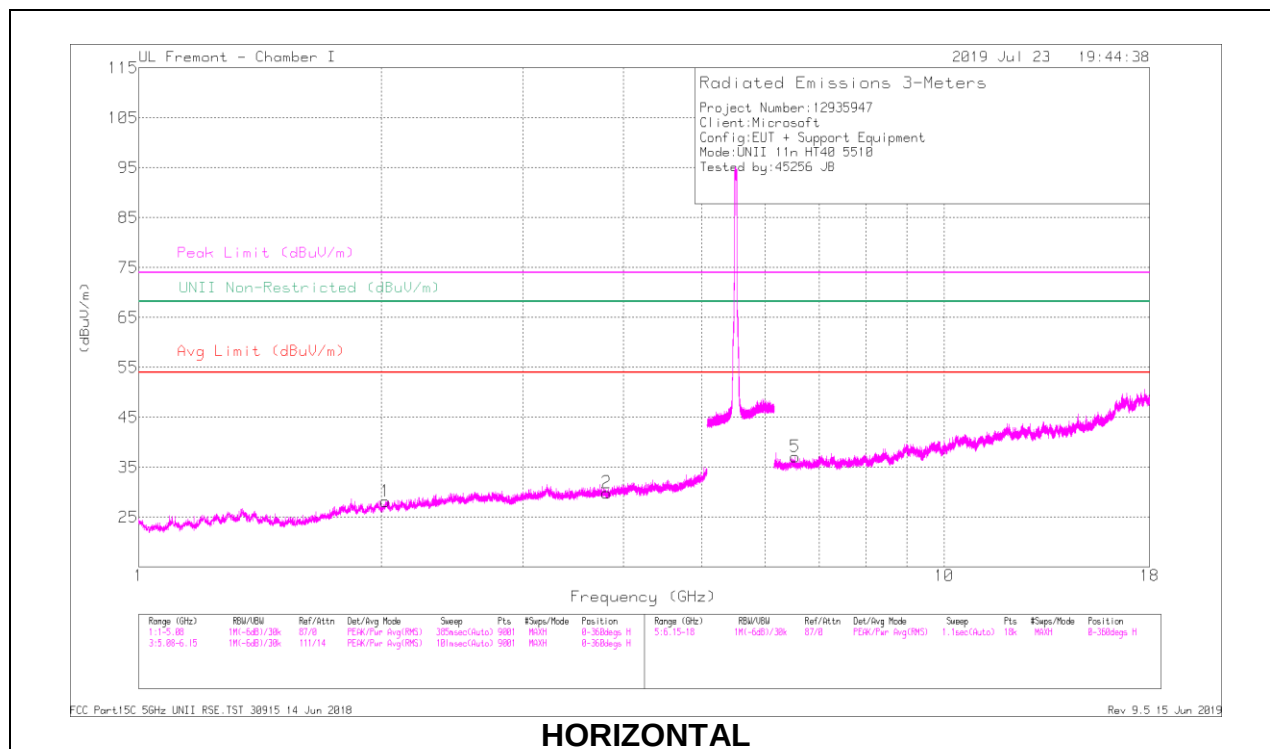


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.12	Pk	34.7	-16.8	62.02	68.2	-6.18	282	243	V
2	5.72816	48.42	Pk	34.7	-16.8	66.32	68.2	-1.88	282	243	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

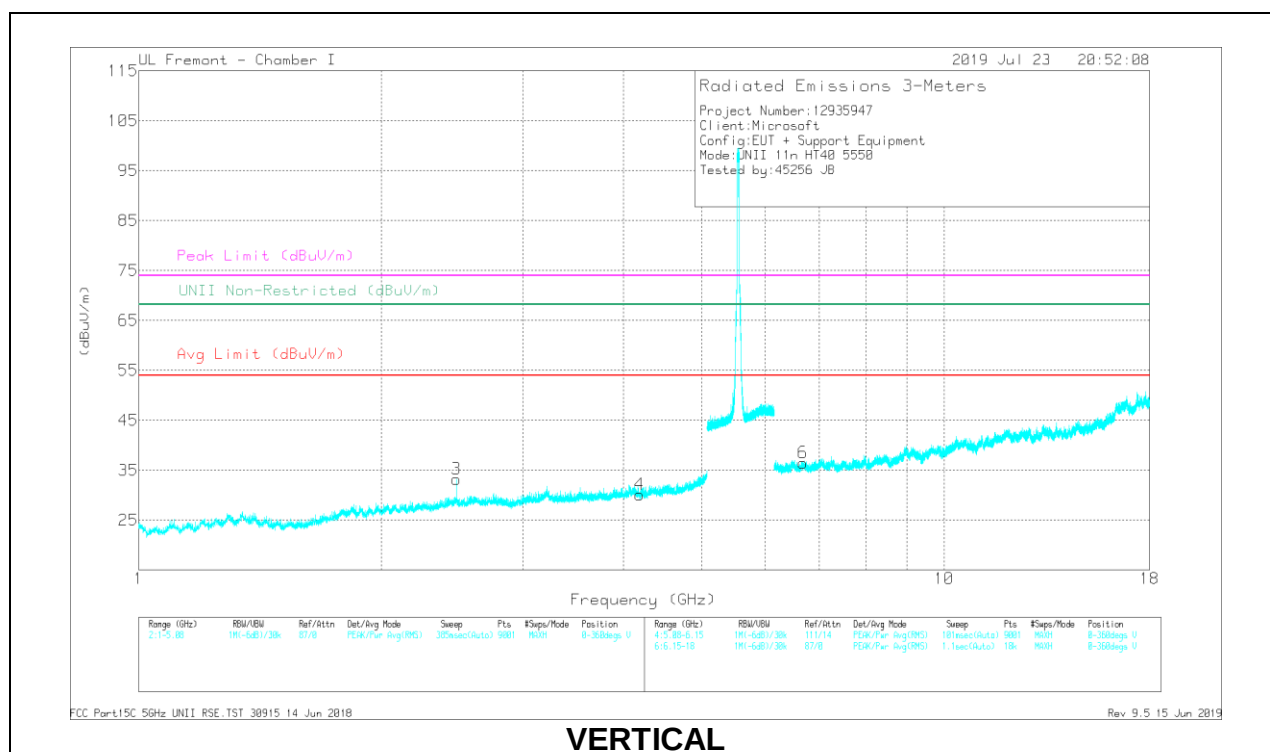
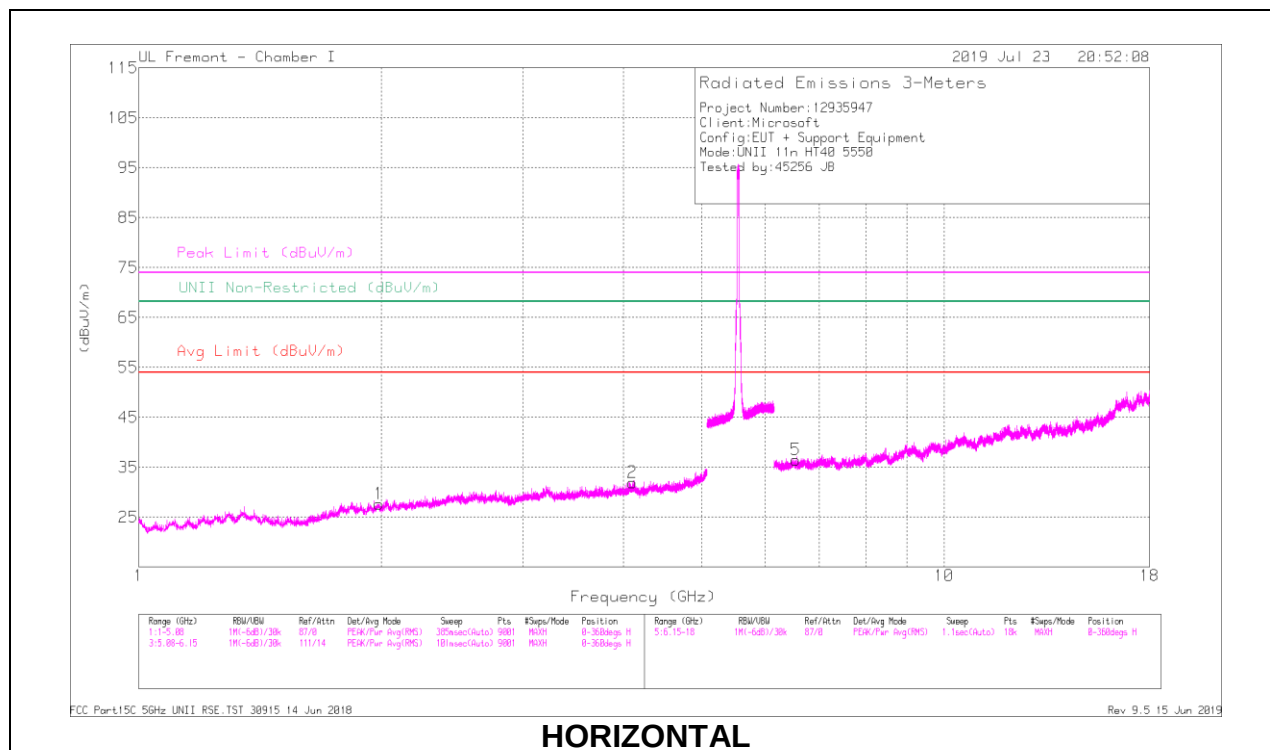
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.8132	35.24	PK-U	32.9	-30	0	38.14	-	-	74	-35.86	-	-	0	161	H
	* 3.81049	25.3	ADR	32.9	-30	0	28.2	54	-25.8	-	-	-	-	0	161	H
1	2.02321	37.32	PK-U	31	-32.2	0	36.12	-	-	-	-	68.2	-32.08	242	149	H
4	* 4.10705	33.62	PK-U	33.3	-27.9	0	39.02	-	-	74	-34.98	-	-	263	163	V
	* 4.10614	23.71	ADR	33.3	-27.9	0	29.11	54	-24.89	-	-	-	-	263	163	V
3	2.11887	37.14	PK-U	31.1	-32.2	0	36.04	-	-	-	-	68.2	-32.16	204	126	V
5	6.53263	28.43	PK-U	35.5	-21.1	0	42.83	-	-	-	-	68.2	-25.37	143	166	H
6	6.6214	28.89	PK-U	35.7	-22.1	0	42.49	-	-	-	-	68.2	-25.71	336	180	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

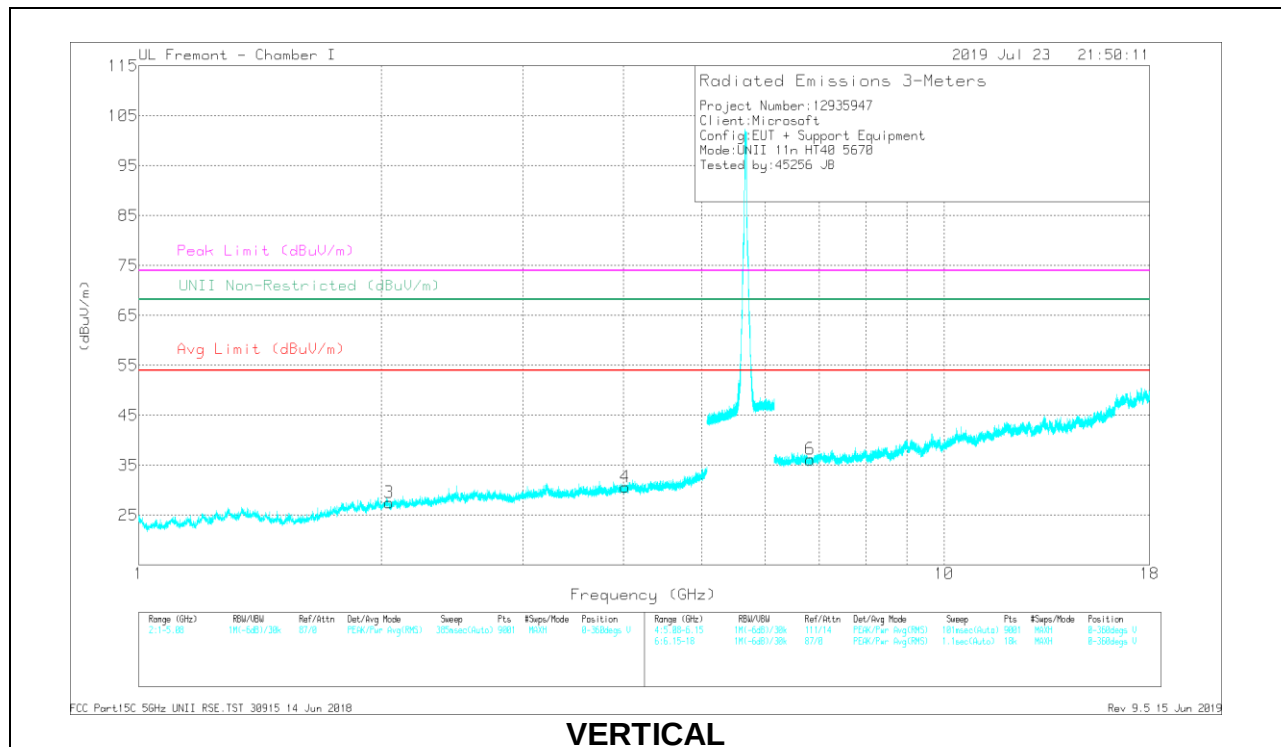
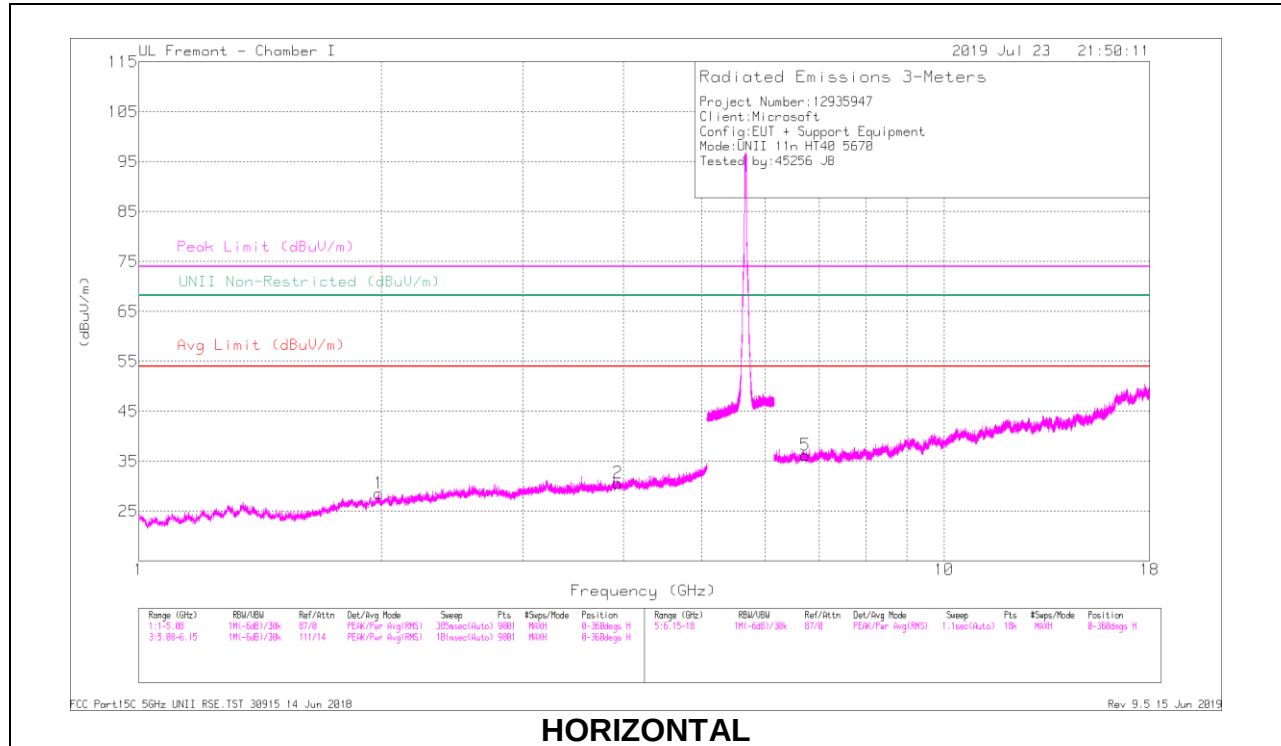
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	AmpCoefForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.10325	33.38	PK-U	33.4	-27.9	0	38.88	-	-	74	-35.12	-	-	169	189	H
	* 4.09925	23.76	ADR	33.3	-28	0	29.06	54	-24.94	-	-	-	-	169	189	H
1	1.98784	36.75	PK-U	30.9	-32.4	0	35.25	-	-	-	-	68.2	-32.95	117	124	H
4	* 4.188	34.21	PK-U	33.3	-29.2	0	38.31	-	-	74	-35.69	-	-	153	154	V
	* 4.18925	24.35	ADR	33.3	-29.2	0	28.45	54	-25.55	-	-	-	-	153	154	V
3	2.47813	36.71	PK-U	32.3	-31.5	0	37.51	-	-	-	-	68.2	-30.69	282	178	V
5	6.54412	29.33	PK-U	35.6	-21.2	0	43.73	-	-	-	-	68.2	-24.47	187	162	H
6	6.67839	29.55	PK-U	35.5	-21	0	44.05	-	-	-	-	68.2	-24.15	317	171	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

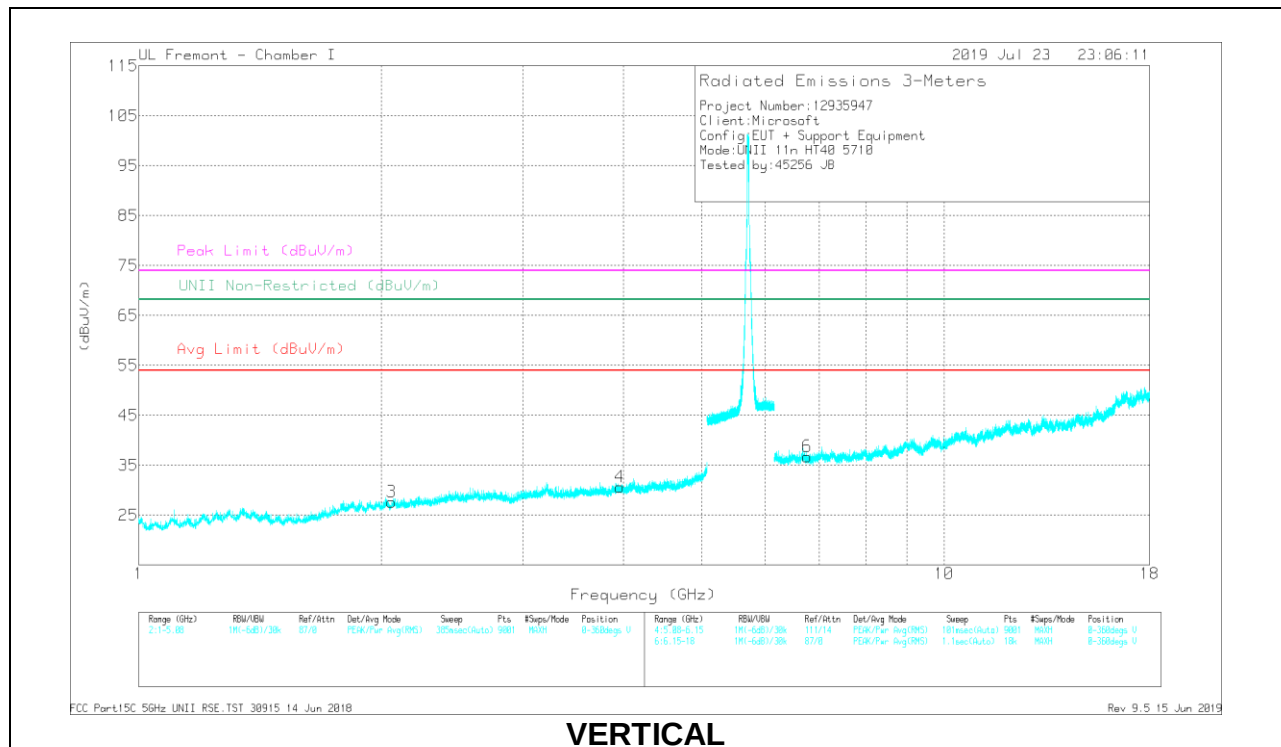
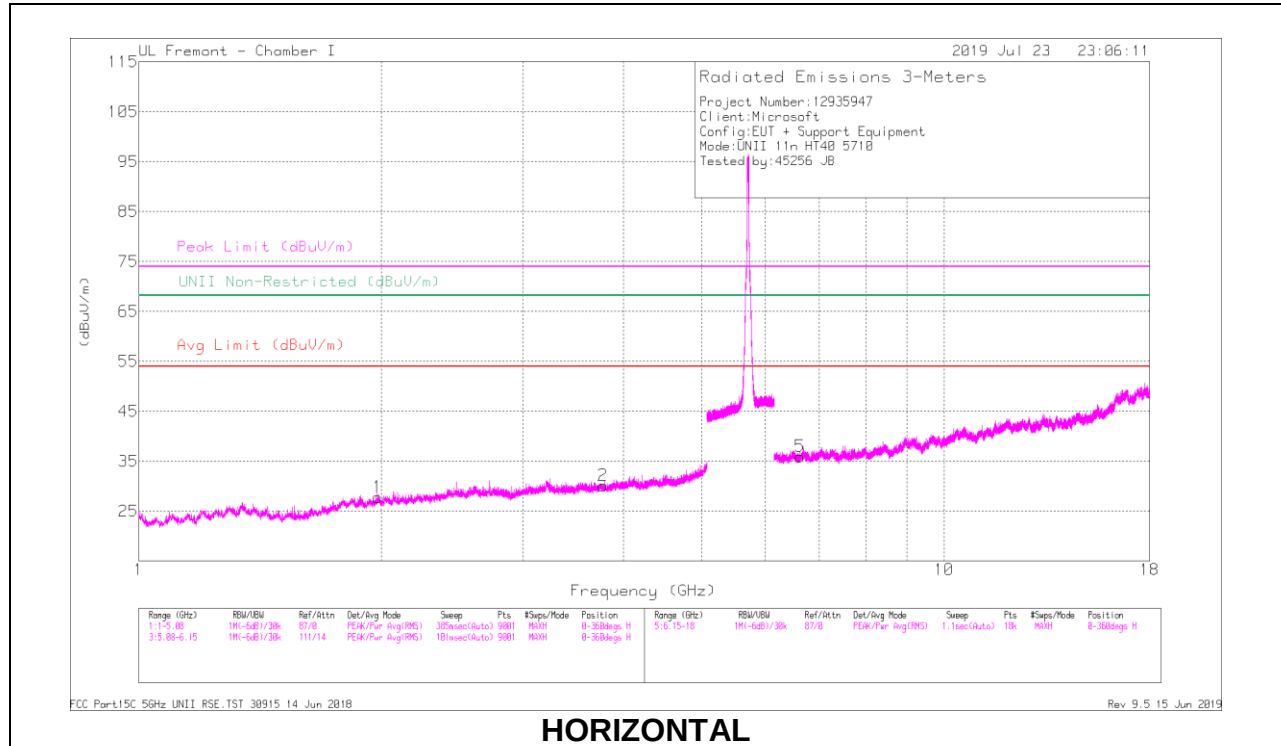
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.93712	33.55	PK-U	33.3	-29	0	37.85	-	-	74	-36.15	-	-	2	202	H
	* 3.93456	23.82	ADR	33.3	-28.9	0	28.22	54	-25.78	-	-	-	-	2	202	H
1	1.98889	36.47	PK-U	30.9	-32.4	0	34.97	-	-	-	-	68.2	-33.23	309	112	H
4	* 4.01734	34.71	PK-U	33.4	-29.9	0	38.21	-	-	74	-35.79	-	-	120	132	V
	* 4.01964	25.22	ADR	33.4	-29.9	0	28.72	54	-25.28	-	-	-	-	120	132	V
3	2.04425	36.33	PK-U	31	-32.2	0	35.13	-	-	-	-	68.2	-33.07	279	181	V
5	6.72626	29.03	PK-U	35.6	-21.3	0	43.33	-	-	-	-	68.2	-24.87	312	166	H
6	6.8253	29.67	PK-U	35.6	-21.8	0	43.47	-	-	-	-	68.2	-24.73	173	165	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Deg)	Height (cm)	Polarity
1	1.98078	36.2	PK-U	30.9	-32.4	0	34.7	-	-	-	-	68.2	-33.5	79	190	H
2	* 3.95514	34.03	PK-U	33.3	-29.2	0	38.13	-	-	74	-35.87	-	-	358	144	V
3	* 3.95757	24.26	ADR	33.3	-29.3	0	29.26	54	-25.74	-	-	-	-	358	144	V
4	2.05829	35.56	PK-U	31.1	-32.3	0	34.36	-	-	-	-	68.2	-33.84	301	179	V
4	* 3.958	33.71	PK-U	33.3	-29.3	0	37.71	-	-	74	-36.29	-	-	99	188	V
	* 3.95699	23.96	ADR	33.3	-29.3	0	27.96	54	-26.04	-	-	-	-	99	188	V
5	6.62418	29.02	PK-U	35.6	-22	0	42.62	-	-	-	-	68.2	-25.58	235	198	H
6	6.76005	29.08	PK-U	35.6	-21.7	0	42.98	-	-	-	-	68.2	-25.22	80	160	V

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

PK-U - U-NII: Maximum Peak

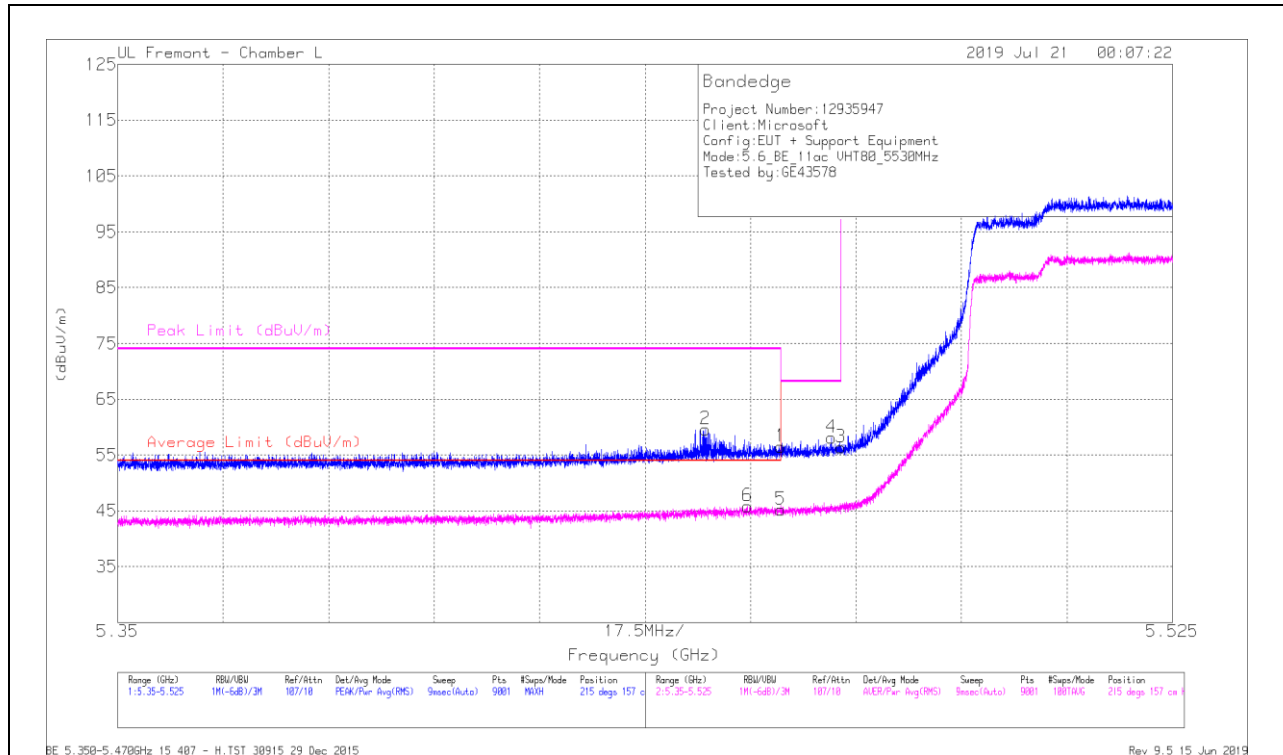
ADR - U-NII AD primary method, RMS average

9.1.14. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 SDM MODE

BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT



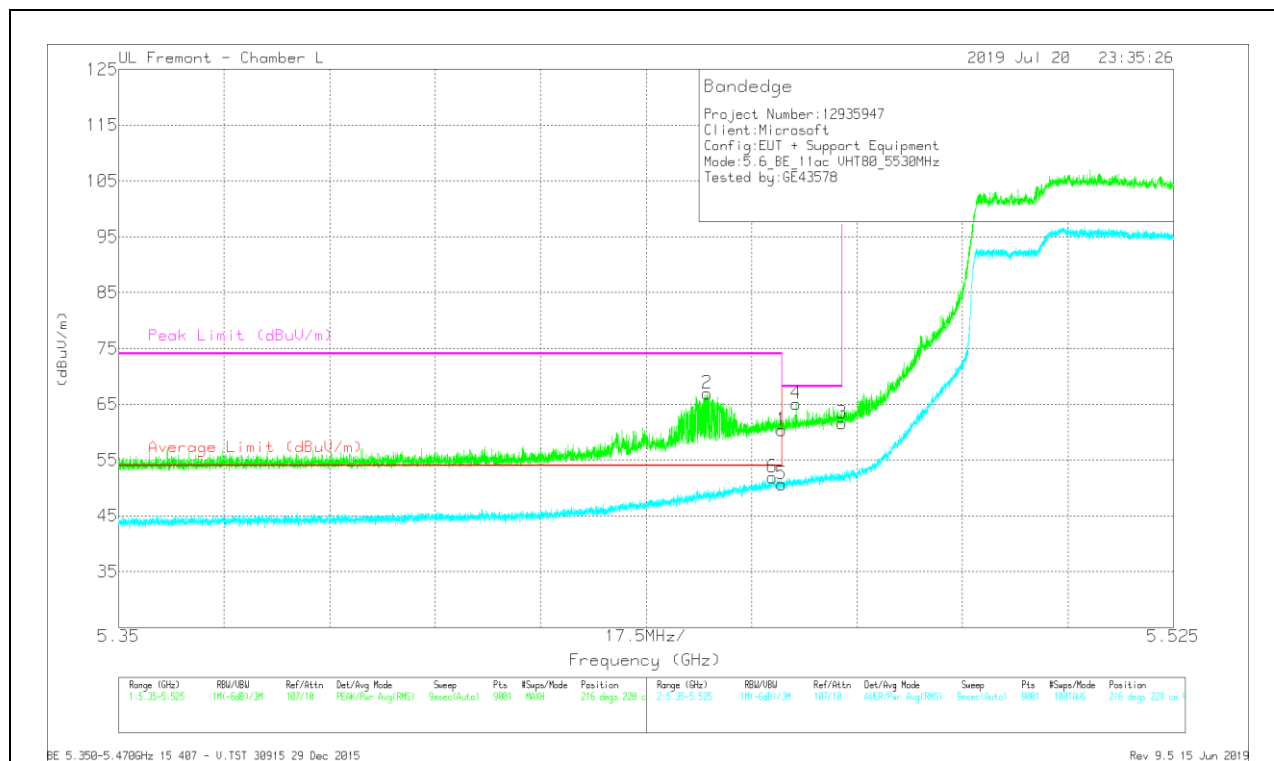
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT120 (dBm)	Ampl/Cpl/Filt/PA d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.91	Pk	34.5	-16.9	0	55.51	-	-	74	-17.49	215	157	H
2	* 5.44749	41.99	Pk	34.5	-16.9	0	59.59	-	-	74	-14.41	215	157	H
3	5.46999	38.76	Pk	34.5	-16.9	0	56.36	-	-	68.2	-11.84	215	157	H
4	5.4684	40.46	Pk	34.5	-16.9	0	58.06	-	-	68.2	-10.14	215	157	H
5	* 5.46	27.59	RMS	34.5	-16.9	0	45.19	54	-8.81	-	-	215	157	H
6	* 5.45445	28.2	RMS	34.5	-16.9	0	45.8	54	-8.2	-	-	215	157	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amplitude (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.77	Pk	34.5	-16.9	0	60.37	-	-	74	-13.63	216	228	V
2	* 5.44763	49.28	Pk	34.5	-16.9	0	66.88	-	-	74	-7.12	216	228	V
3	5.46999	44.03	Pk	34.5	-16.9	0	61.63	-	-	68.2	-6.57	216	228	V
4	5.46245	47.48	Pk	34.5	-16.9	0	65.08	-	-	68.2	-3.12	216	228	V
5	* 5.46	33.06	RMS	34.5	-16.9	0	50.66	54	-3.34	-	-	216	228	V
6	* 5.45842	34.32	RMS	34.5	-16.9	0	51.92	54	-2.08	-	-	216	228	V

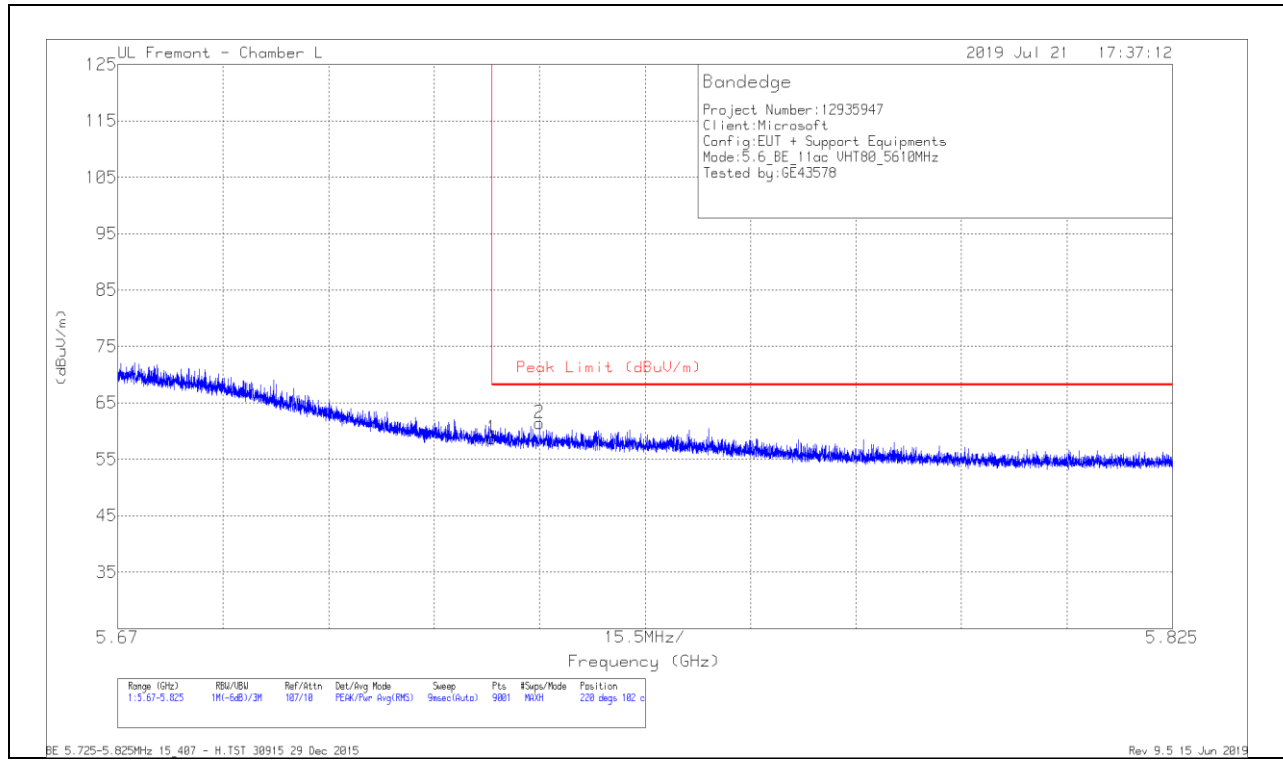
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

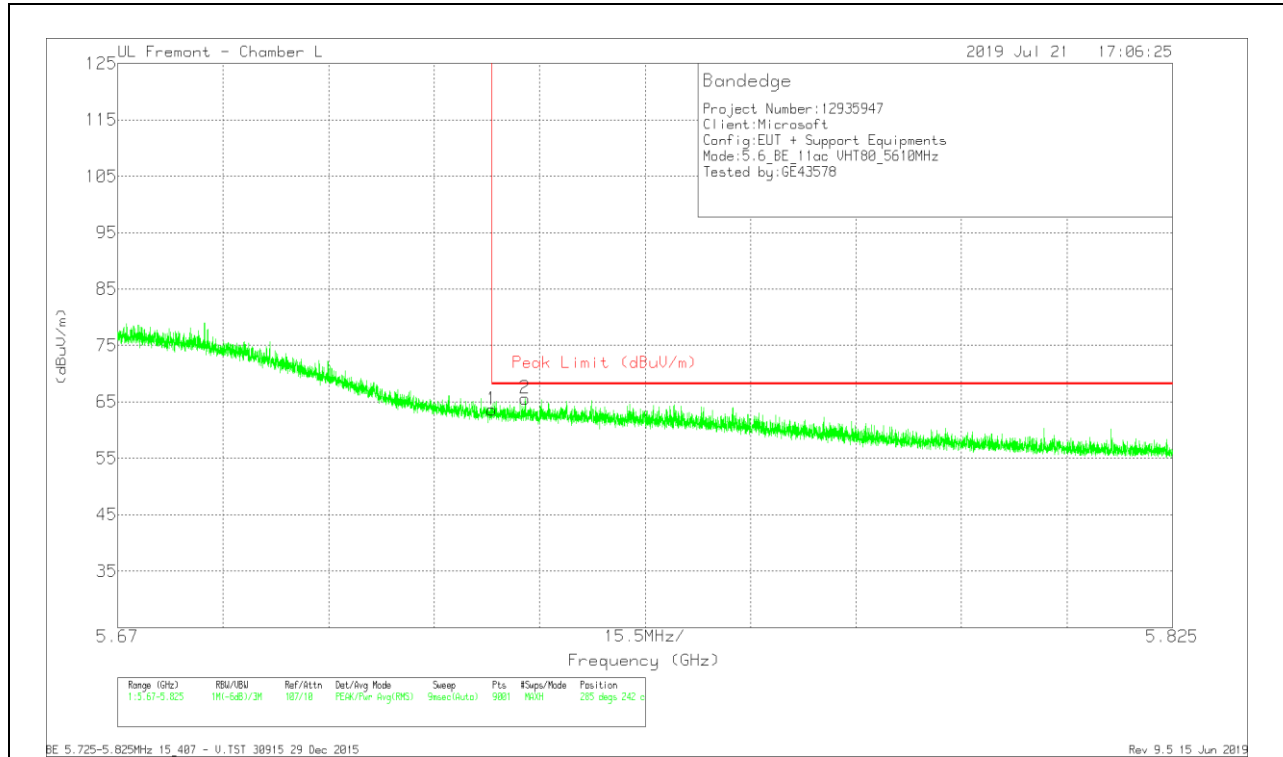
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.84	Pk	34.7	-16.8	58.74	68.2	-9.46	220	102	H
2	5.73197	43.46	Pk	34.8	-16.8	61.46	68.2	-6.74	220	102	H

Pk - Peak detector

VERTICAL RESULT

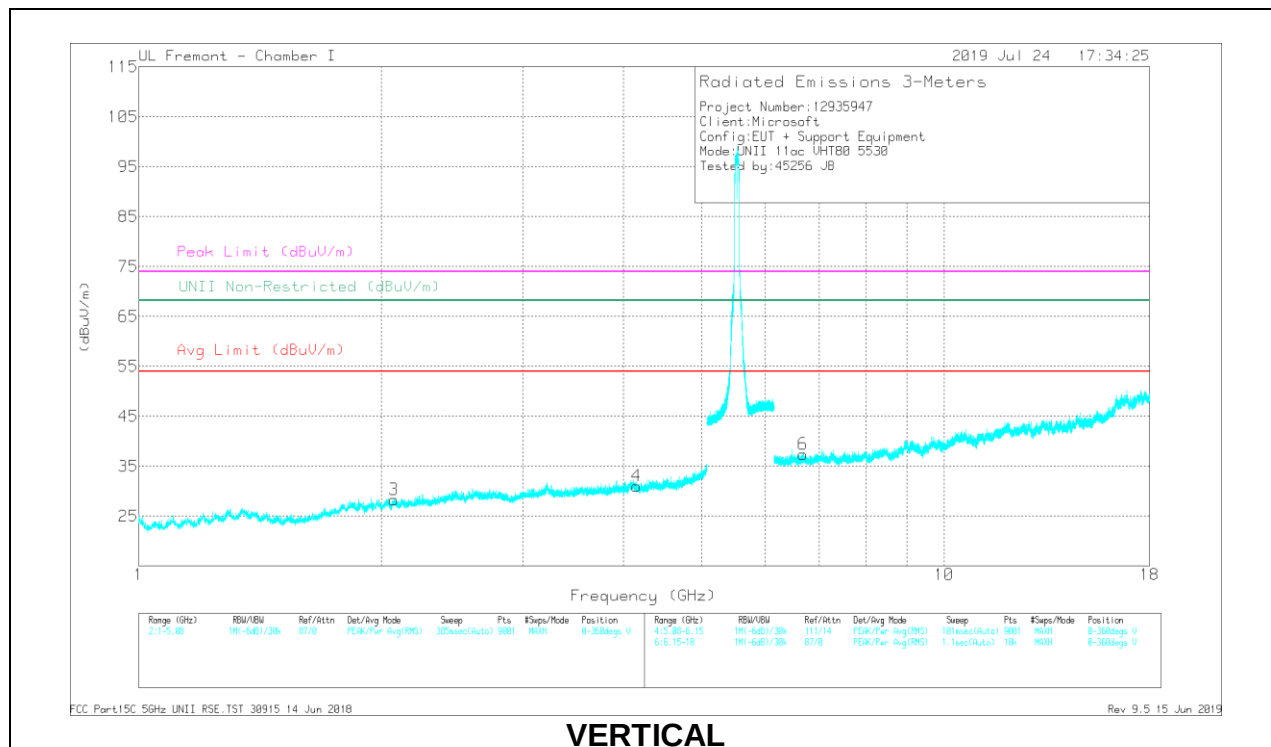
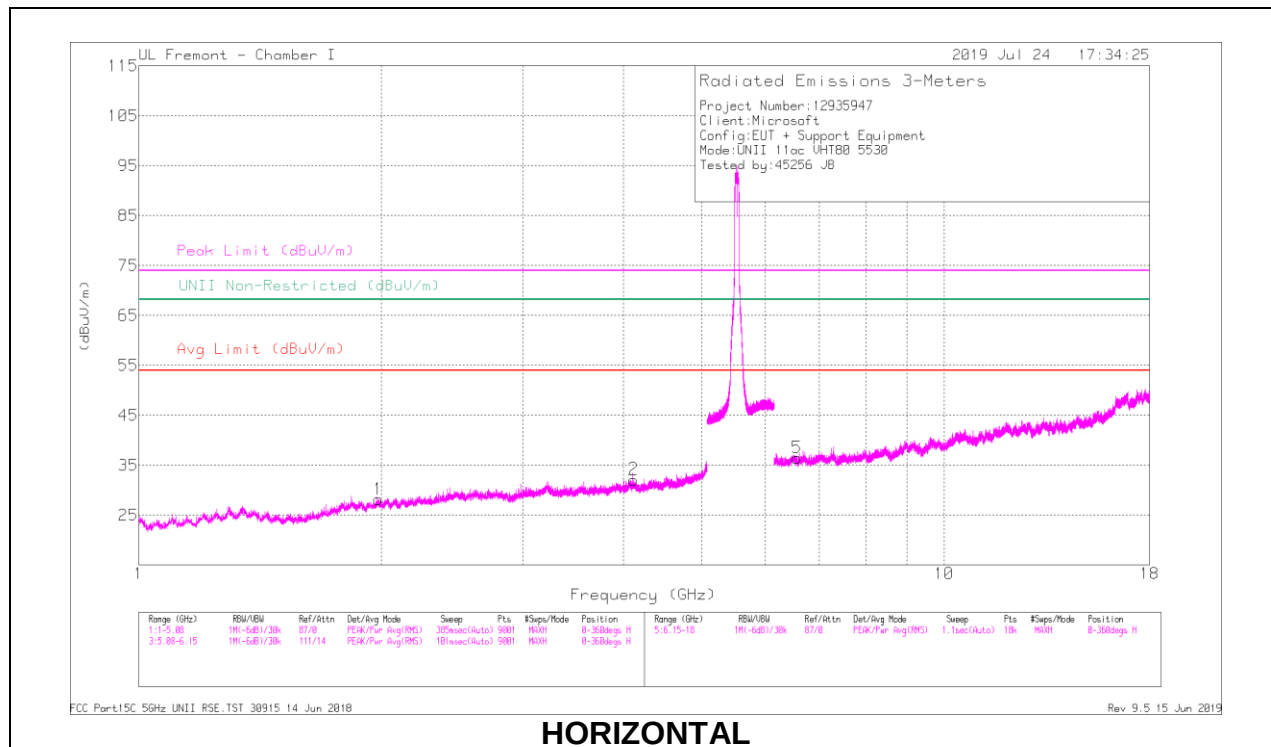


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.75	Pk	34.7	-16.8	63.65	68.2	-4.55	285	242	V
2	5.7299	47.6	Pk	34.8	-16.8	65.6	68.2	-2.6	285	242	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

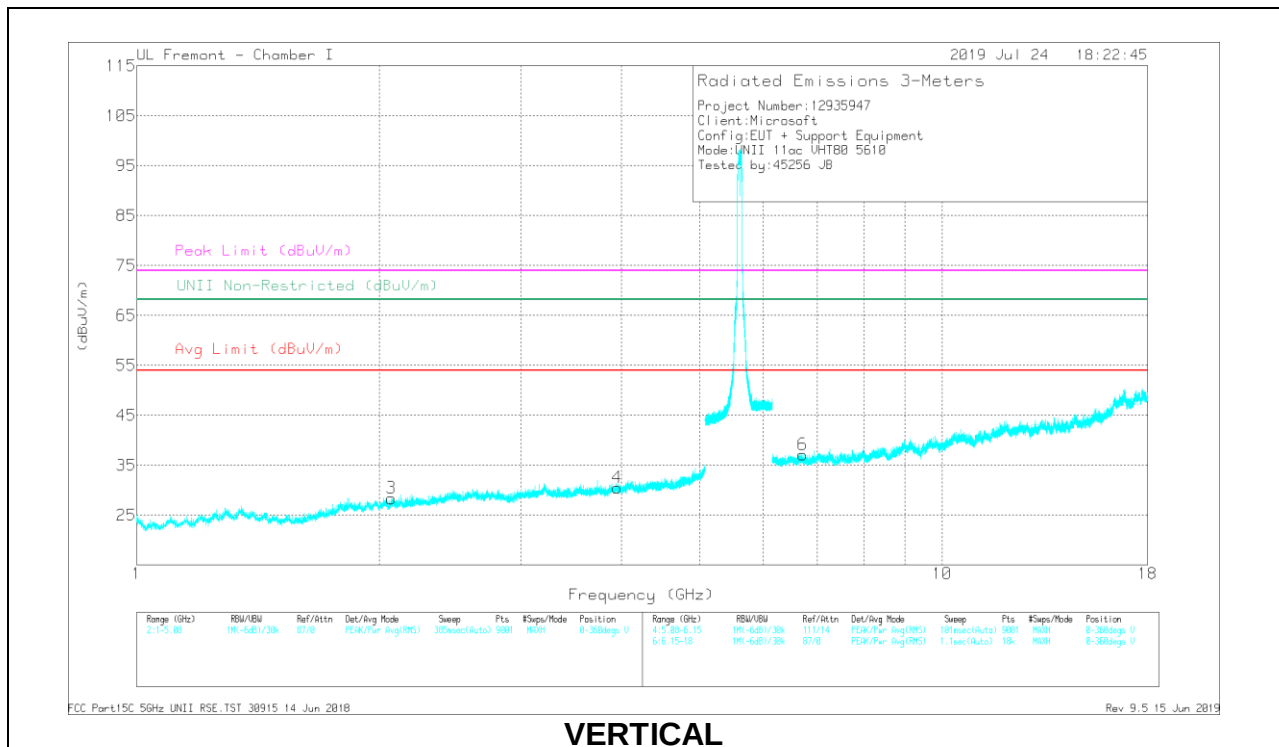
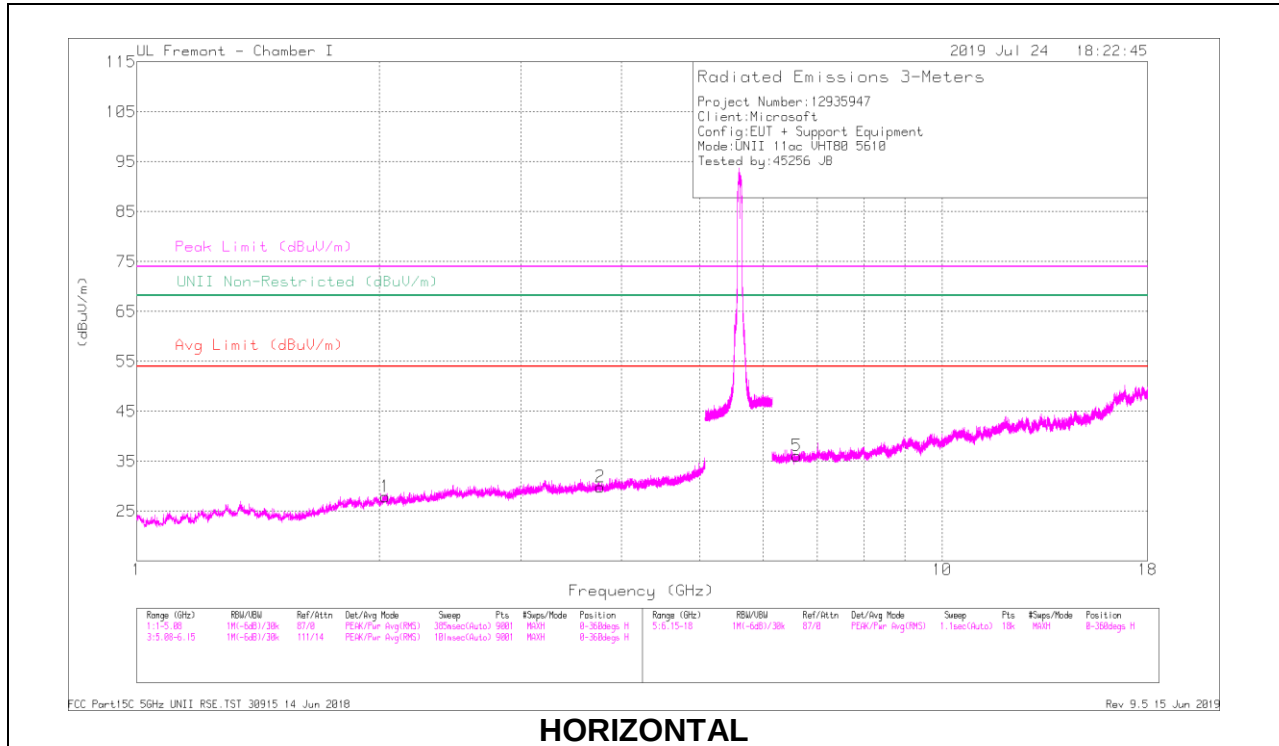
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt (dBm)	Amp Corr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
2	* 4.11588	32.4	PK-U	33.3	-27.8	0	37.9	-	-	74	-36.1	-	-	355	112	H
	* 4.1173	23.6	ADR	33.3	-27.8	0	29.1	54	-24.9	-	-	-	-	355	112	H
1	1.98223	36.54	PK-U	30.9	-32.4	0	35.04	-	-	-	-	68.2	-33.16	110	155	H
4	* 4.15493	33.76	PK-U	33.3	-28.7	0	38.36	-	-	74	-35.64	-	-	248	190	V
	* 4.15493	23.54	ADR	33.3	-28.7	0	28.14	54	-25.86	-	-	-	-	248	190	V
3	2.07134	36.72	PK-U	31.1	-32.2	0	35.62	-	-	-	-	68.2	-32.58	228	102	V
5	6.57159	29.54	PK-U	35.6	-21.8	0	43.34	-	-	-	-	68.2	-24.86	175	161	H
6	6.68154	29.42	PK-U	35.5	-20.9	0	44.02	-	-	-	-	68.2	-24.18	130	145	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

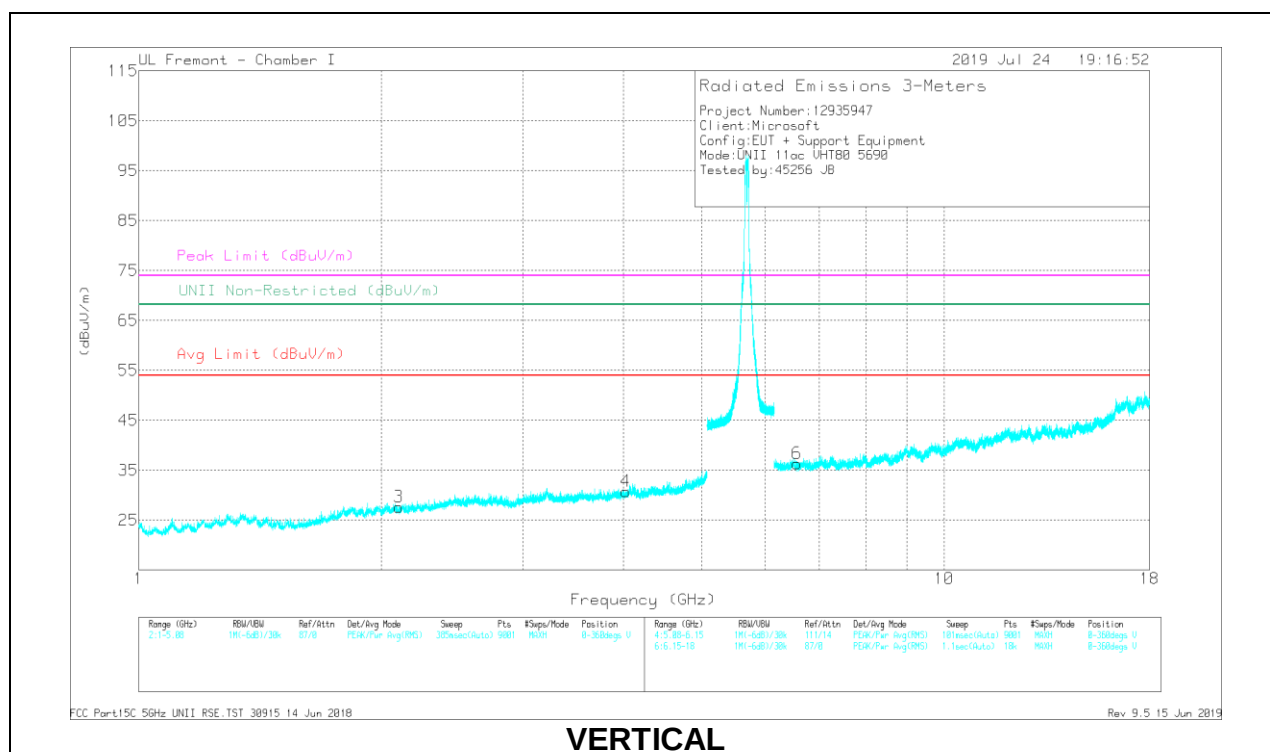
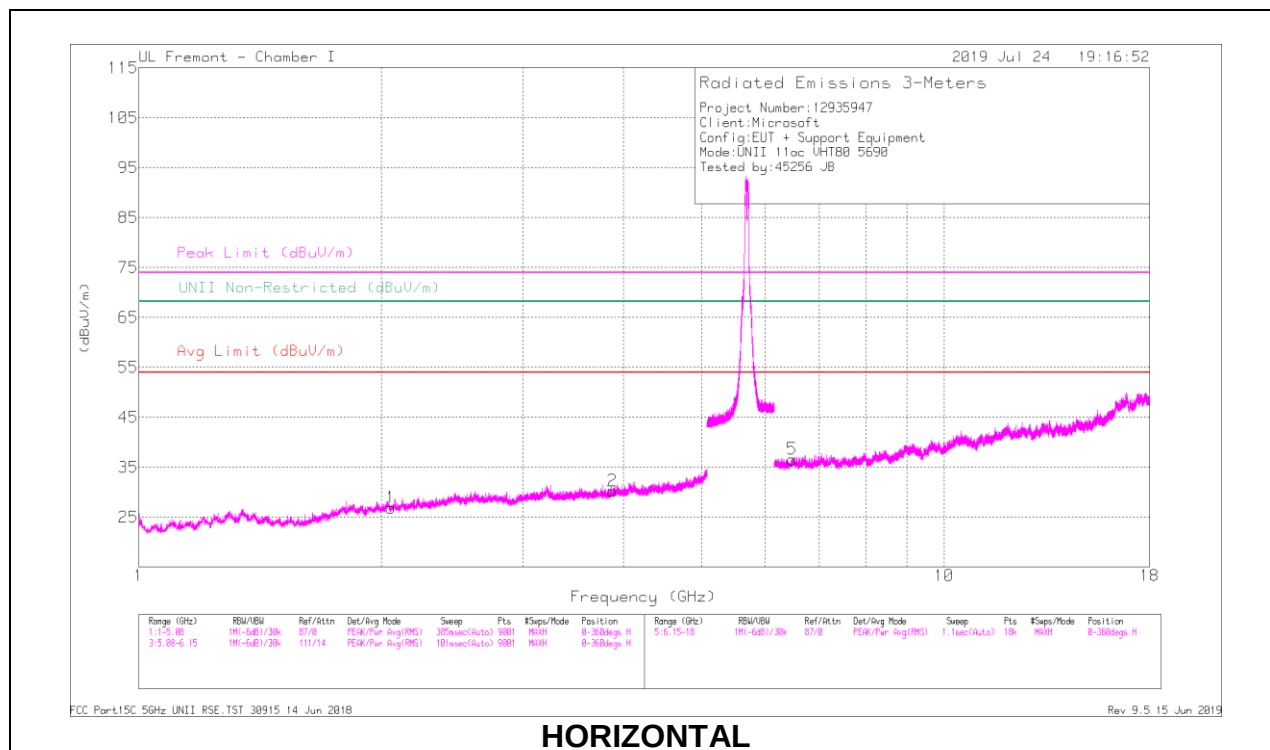
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
2	* 3.76393	33.59	PK-U	33	-29.4	0	37.19	-	-	74	-36.81	-	-	39	173	H
	* 3.76284	24.53	ADR	33	-29.4	0	28.13	54	-25.87	-	-	-	-	39	173	H
1	2.03575	37.35	PK-U	31	-32.2	0	36.75	-	-	-	-	68.2	-31.45	234	164	H
4	* 3.95091	33.72	PK-U	33.3	-29.1	0	37.92	-	-	74	-36.08	-	-	270	171	V
	* 3.94895	24.25	ADR	33.3	-29.1	0	28.45	54	-25.55	-	-	-	-	270	171	V
3	2.07149	36.15	PK-U	31.1	-32.2	0	35.05	-	-	-	-	68.2	-33.15	227	177	V
5	6.59834	29.07	PK-U	35.7	-22.1	0	42.67	-	-	-	-	68.2	-25.53	279	156	H
6	6.71641	28.87	PK-U	35.6	-21.1	0	43.37	-	-	-	-	68.2	-24.83	233	158	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCofRt(Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
2	* 3.87433	33.78	PK-U	33.1	-29.1	0	37.78	-	-	74	-36.22	-	-	166	126	H
	* 3.87232	24.37	ADR	33.1	-29.1	0	28.37	54	-25.63	-	-	-	-	166	126	H
1	2.05787	35.03	PK-U	31.1	-32.3	0	34.83	-	-	-	-	68.2	-33.37	14	145	H
4	* 4.02772	35.37	PK-U	33.4	-29.9	0	38.87	-	-	74	-35.13	-	-	281	148	V
	* 4.02752	24.9	ADR	33.4	-29.9	0	28.4	54	-25.6	-	-	-	-	281	148	V
3	2.10256	37.17	PK-U	31.1	-32.3	0	35.97	-	-	-	-	68.2	-32.23	79	104	V
5	6.48036	28.67	PK-U	35.7	-21.2	0	43.17	-	-	-	-	68.2	-25.03	2	171	H
6	6.56602	29.23	PK-U	35.6	-21.7	0	43.13	-	-	-	-	68.2	-25.07	197	155	V

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

PK-U - U-NII: Maximum Peak

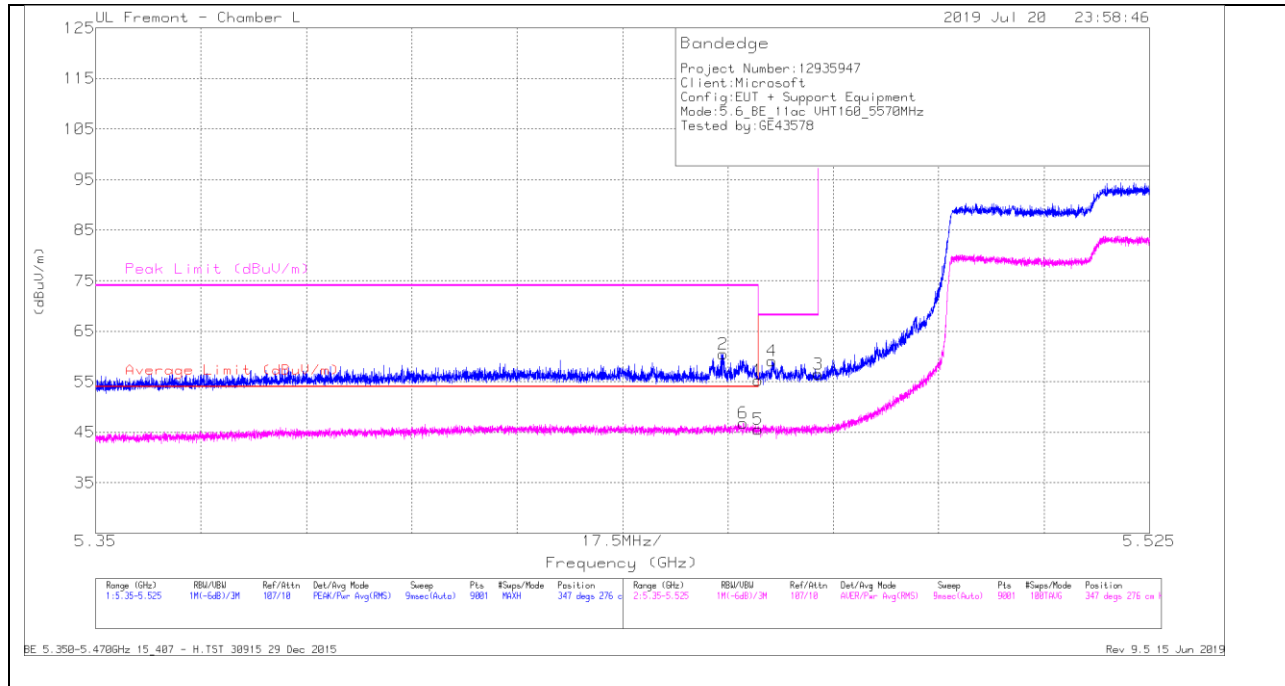
ADR - U-NII AD primary method, RMS average

9.1.15. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 SDM MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

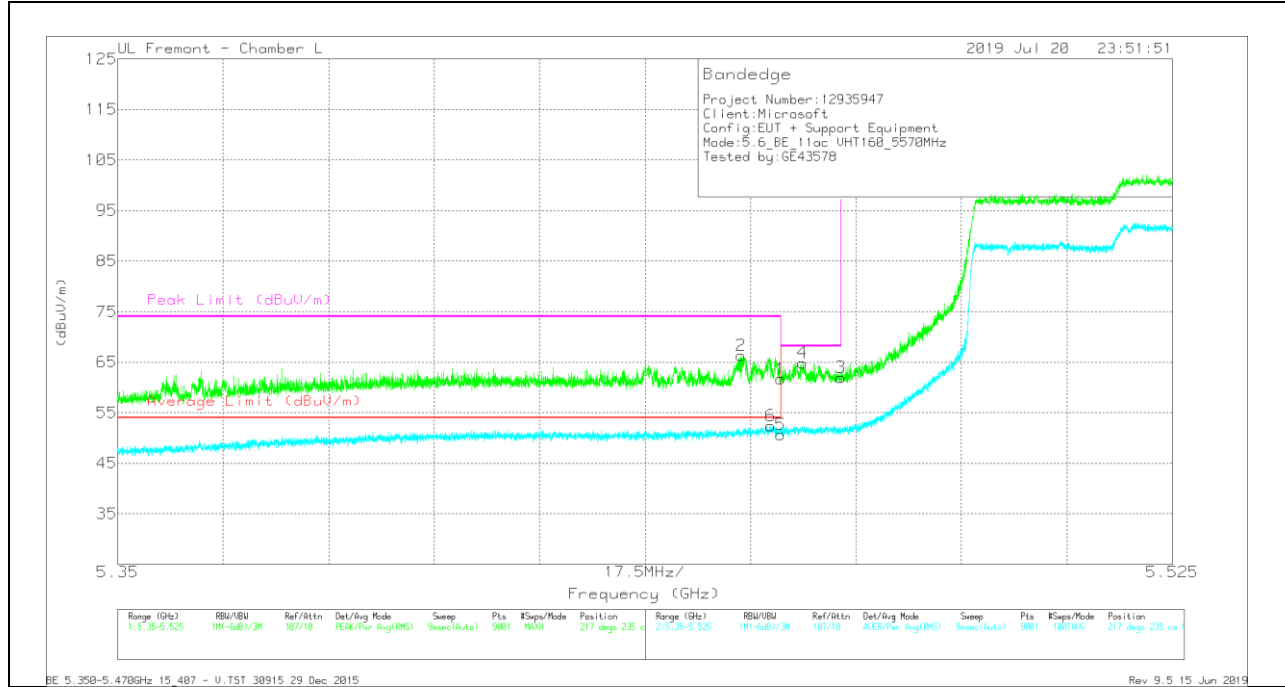


* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Ampl/Cb/Filtz/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	44.07	Pk	34.5	-16.9	0	61.67	-	-	74	-12.33	217	235	V
2	* 5.45342	48.74	Pk	34.5	-16.9	0	66.34	-	-	74	-7.66	217	235	V
3	5.46999	44.32	Pk	34.5	-16.9	0	61.92	-	-	68.2	-6.28	217	235	V
4	5.46363	47.38	Pk	34.4	-16.9	0	64.88	-	-	68.2	-3.32	217	235	V
5	* 5.46	33.1	RMS	34.5	-16.9	0	50.7	54	-3.3	-	-	217	235	V
6	* 5.45832	34.75	RMS	34.5	-16.9	0	52.35	54	-1.65	-	-	217	235	V

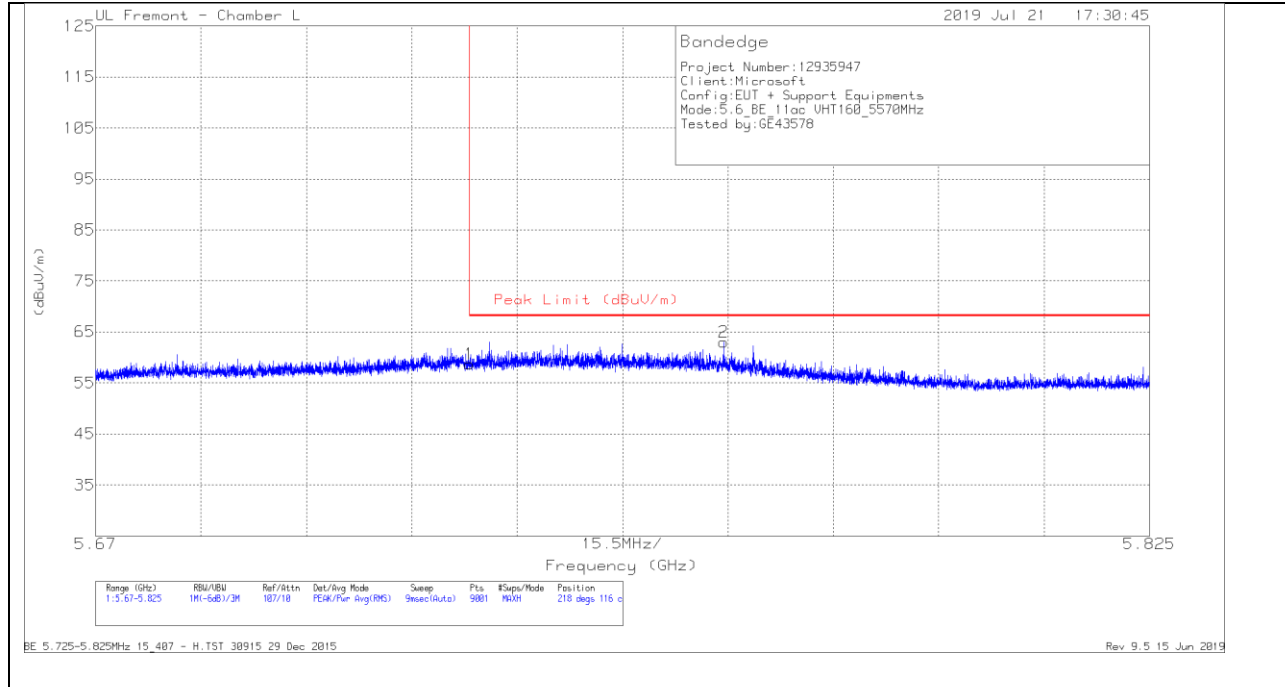
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

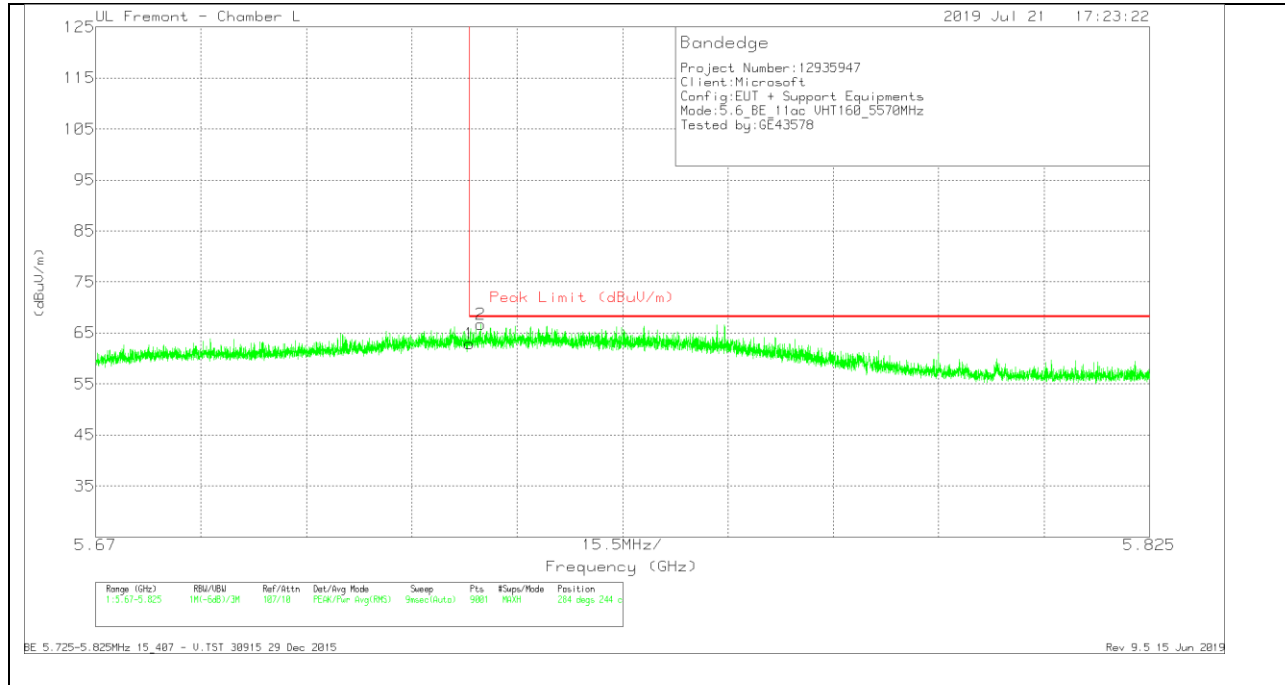
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.81	Pk	34.7	-16.8	58.71	68.2	-9.49	218	116	H
2	5.76234	45.15	Pk	34.8	-16.9	63.05	68.2	-5.15	218	116	H

Pk - Peak detector

VERTICAL RESULT

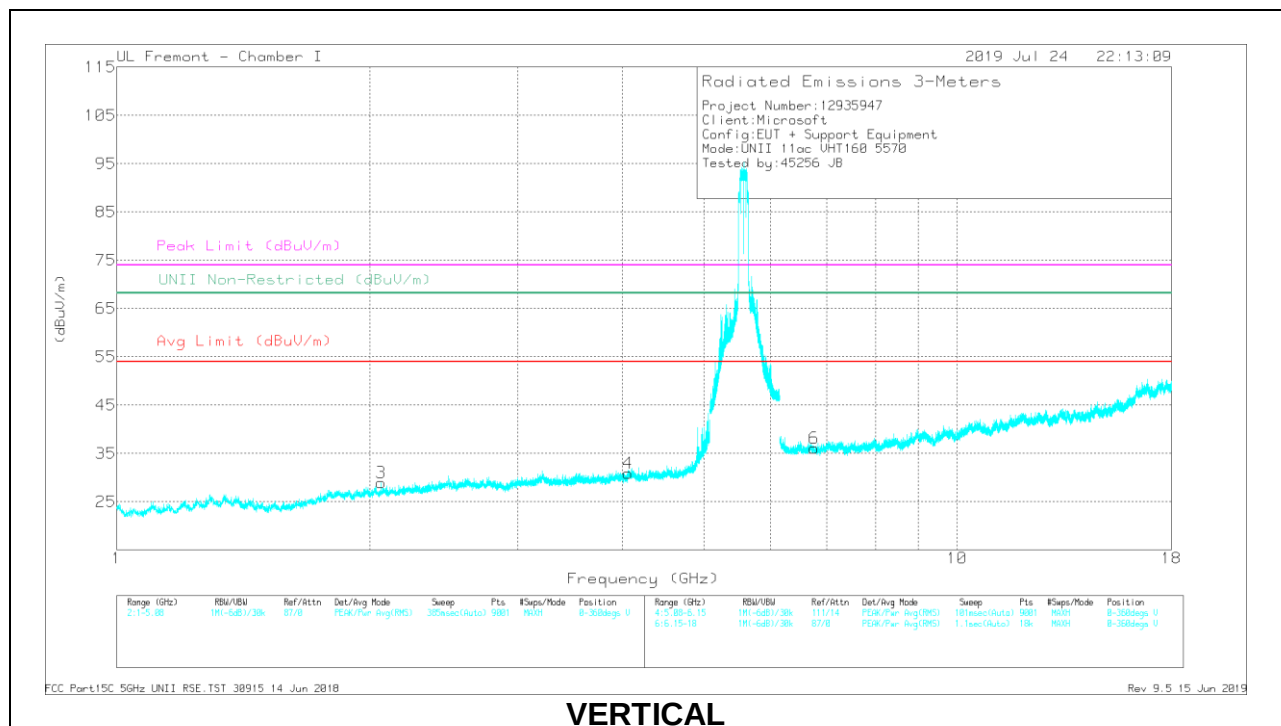
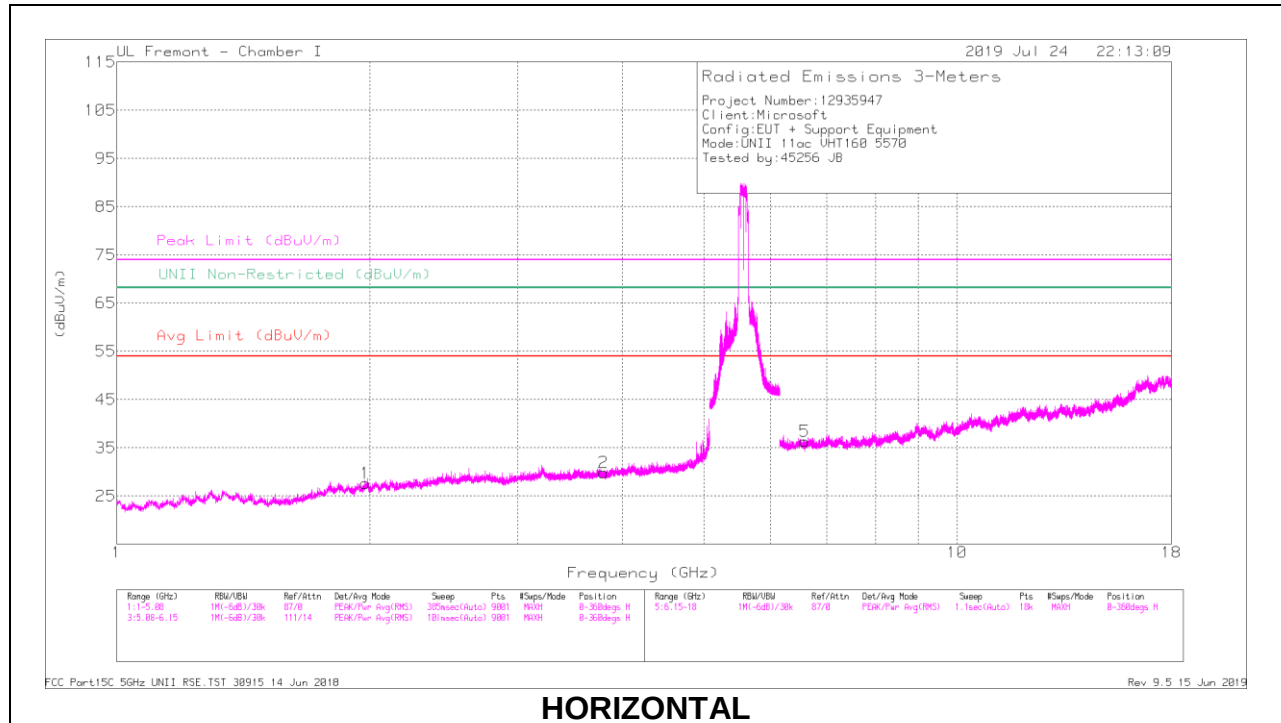


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb1/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.99	Pk	34.7	-16.8	62.89	68.2	-5.31	284	244	V
2	5.72661	48.77	Pk	34.7	-16.8	66.67	68.2	-1.53	284	244	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Tilt2 (dBm)	AmpCorrForPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.79632	34.04	PK-U	33	-29.7	0	37.34	-	-	74	-36.66	-	-	268	137	H
	* 3.7952	24.54	ADR	32.9	-29.7	0	27.74	54	-26.26	-	-	-	-	268	137	H
1	1.97545	36.27	PK-U	31	-32.4	0	34.87	-	-	-	-	68.2	-33.33	58	154	H
4	* 4.05812	34.71	PK-U	33.3	-29.1	0	38.91	-	-	74	-35.09	-	-	211	142	V
	* 4.05722	24.65	ADR	33.3	-29.2	0	28.75	54	-25.25	-	-	-	-	211	142	V
3	2.06229	36.51	PK-U	31.1	-32.2	0	35.41	-	-	-	-	68.2	-32.79	20	137	V
5	6.5881	30.29	PK-U	35.7	-22.1	0	43.89	-	-	-	-	68.2	-24.31	127	197	H
6	6.75999	28.86	PK-U	35.6	-21.7	0	42.76	-	-	-	-	68.2	-25.44	119	190	V

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

PK-U - U-NII: Maximum Peak

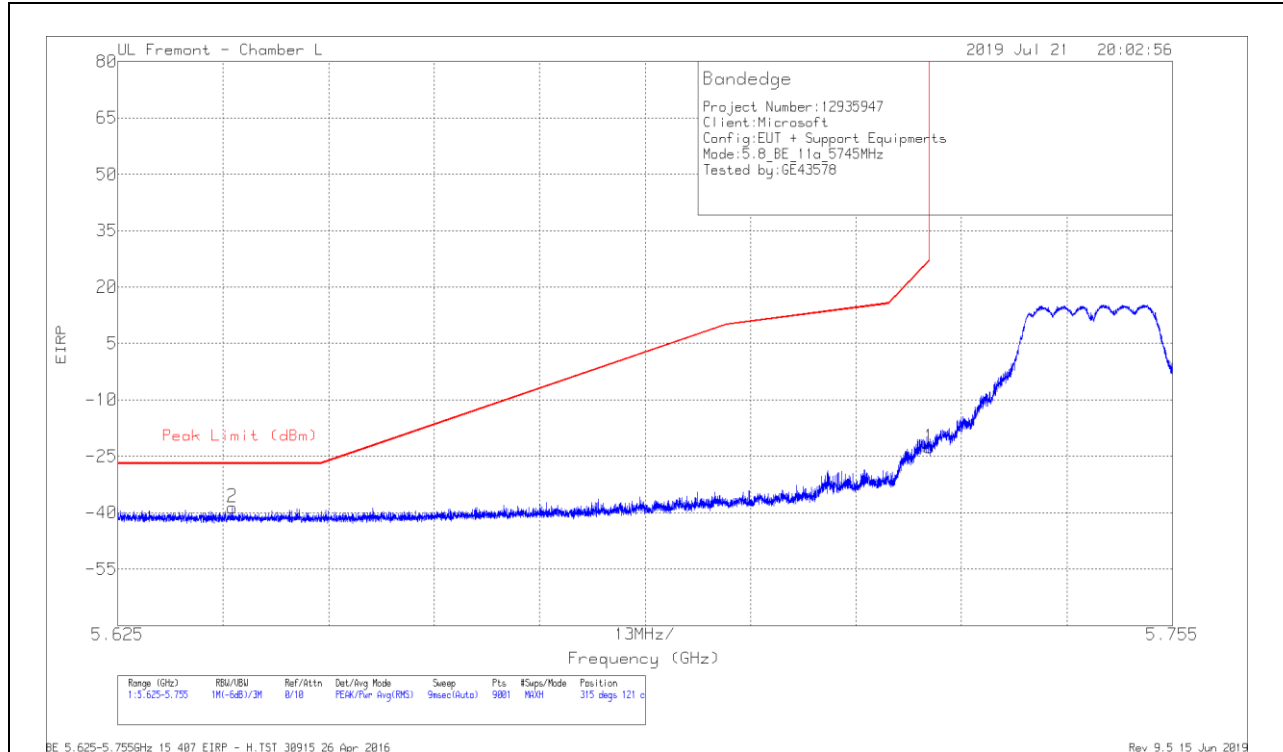
ADR - U-NII AD primary method, RMS average

9.1.16. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

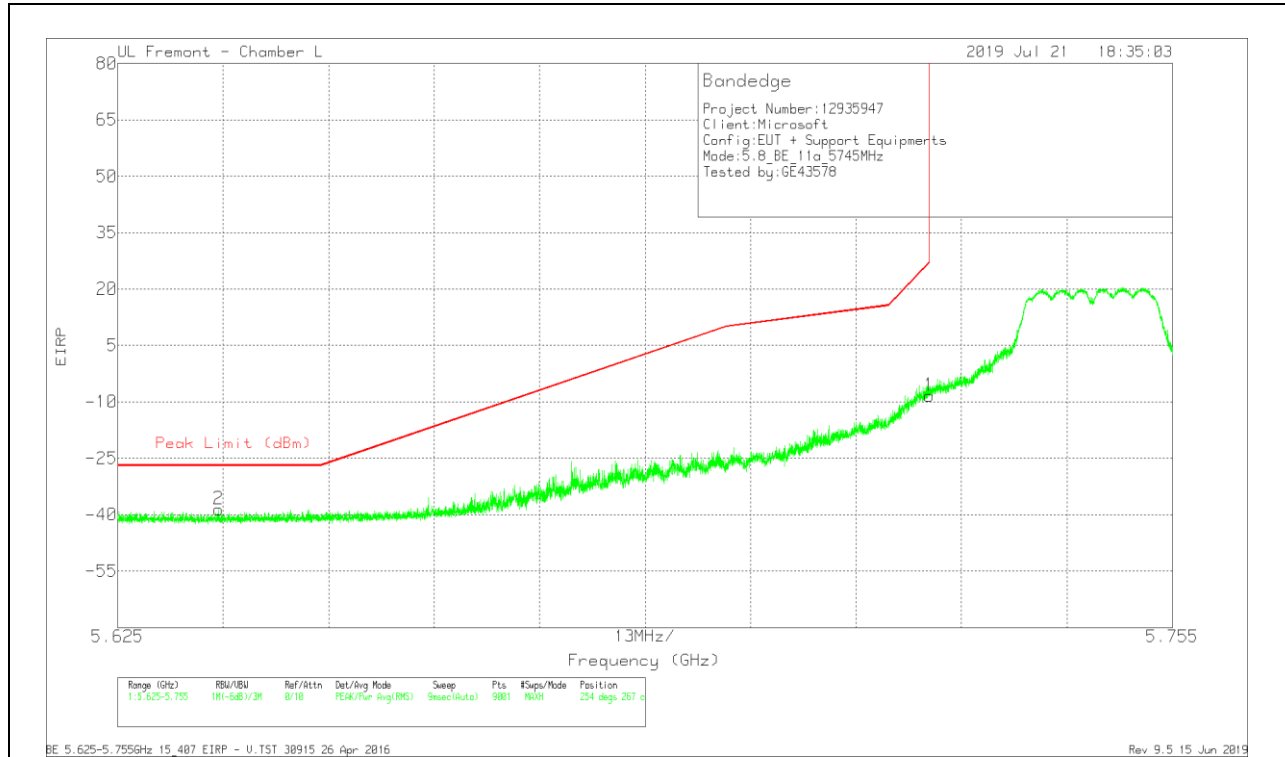
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-52.25	Pk	34.7	-16.8	11.8	-22.55	26.99	-49.54	315	121	H
2	5.63911	-68.3	Pk	34.7	-16.7	11.8	-38.5	-27	-11.5	315	121	H

Pk - Peak detector

VERTICAL RESULT

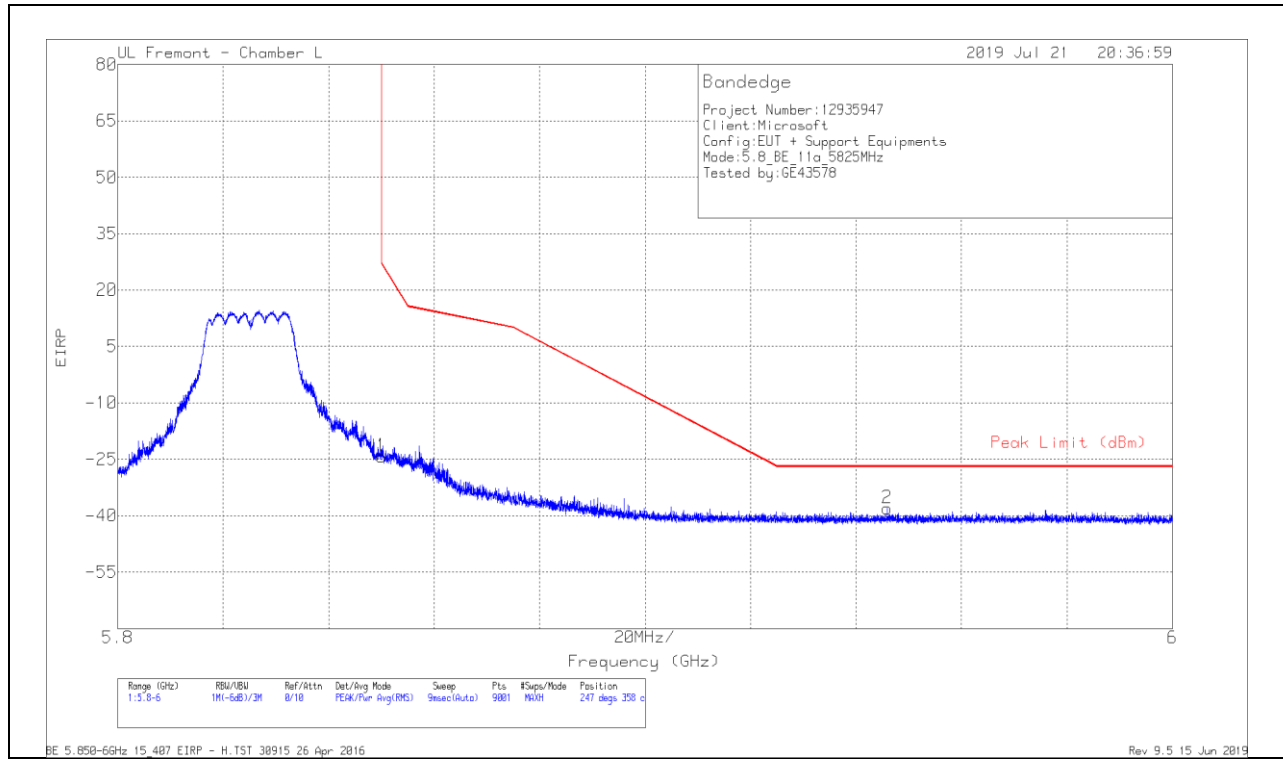


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.12	Pk	34.7	-16.8	11.8	-8.42	26.99	-35.41	254	267	V
2	5.63747	-68.42	Pk	34.7	-16.7	11.8	-38.62	-27	-11.62	254	267	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

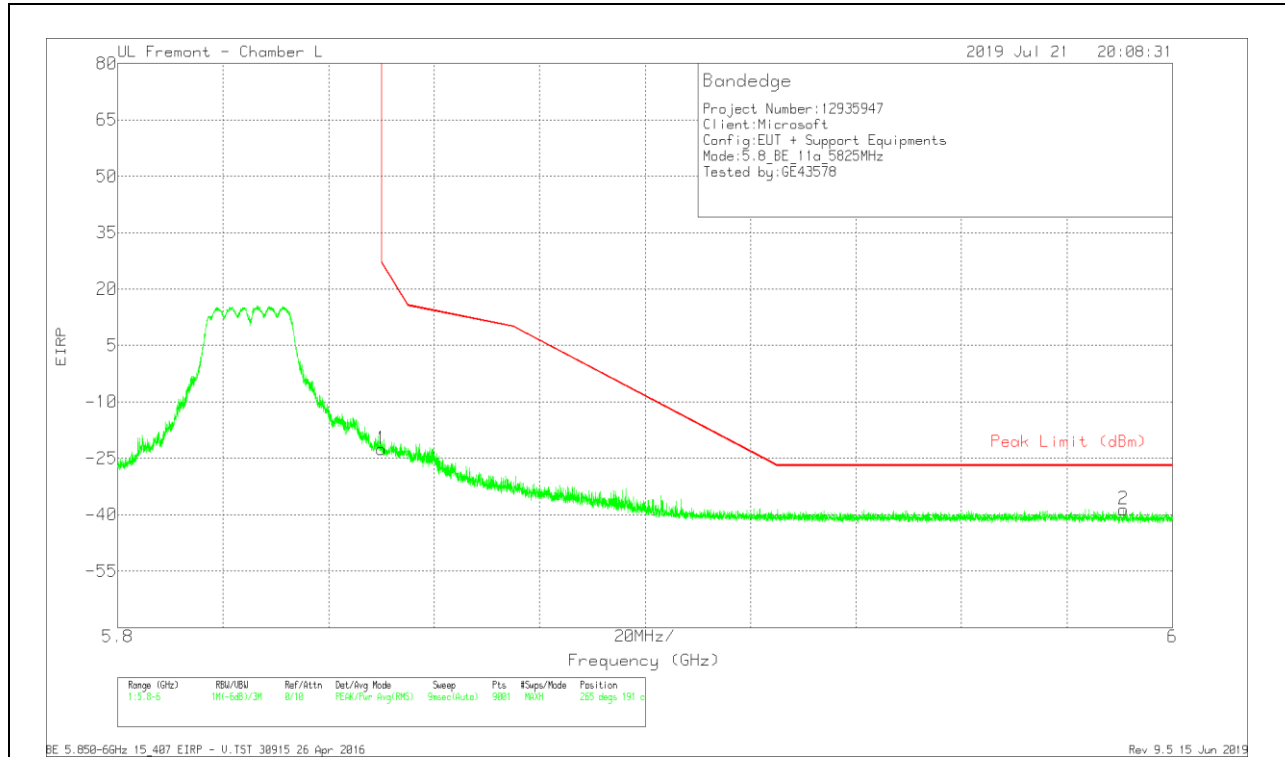
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-54.07	Pk	35	-17	11.8	-24.27	26.95	-51.22	247	358	H
2	5.94591	-68.54	Pk	35.2	-16.5	11.8	-38.04	-27	-11.04	247	358	H

Pk - Peak detector

VERTICAL RESULT

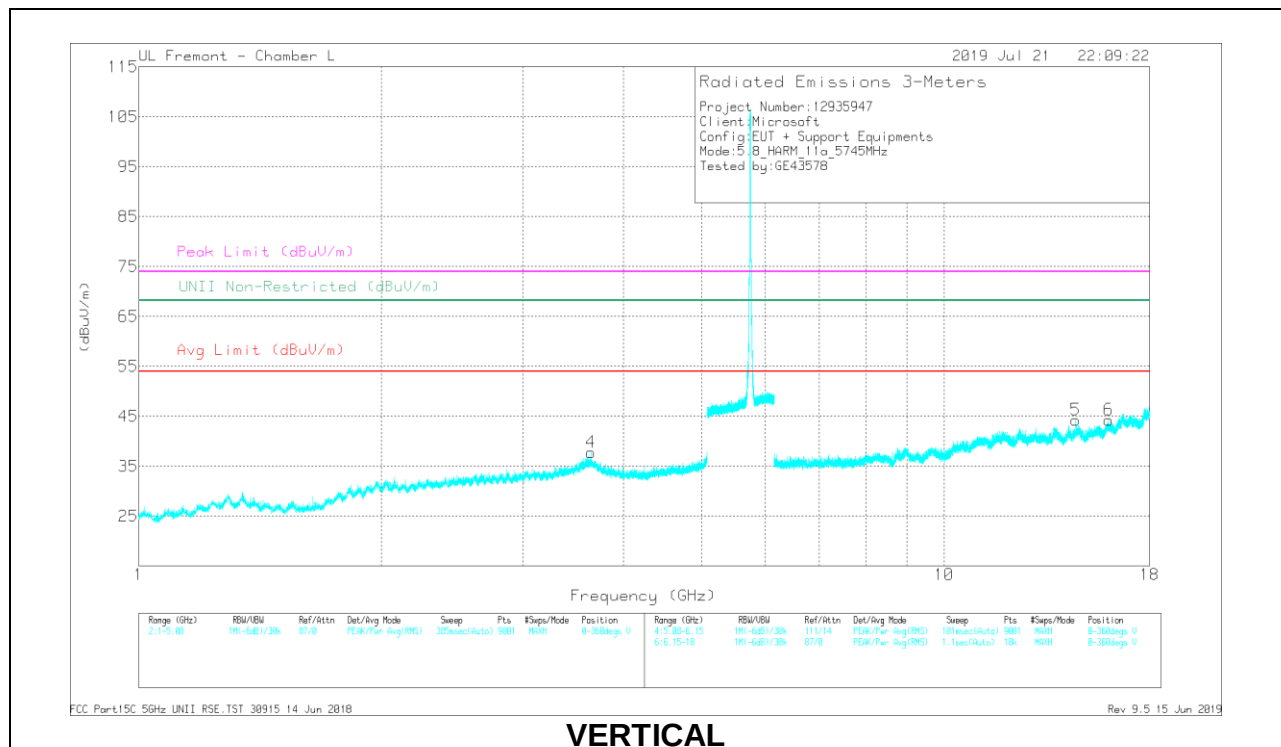
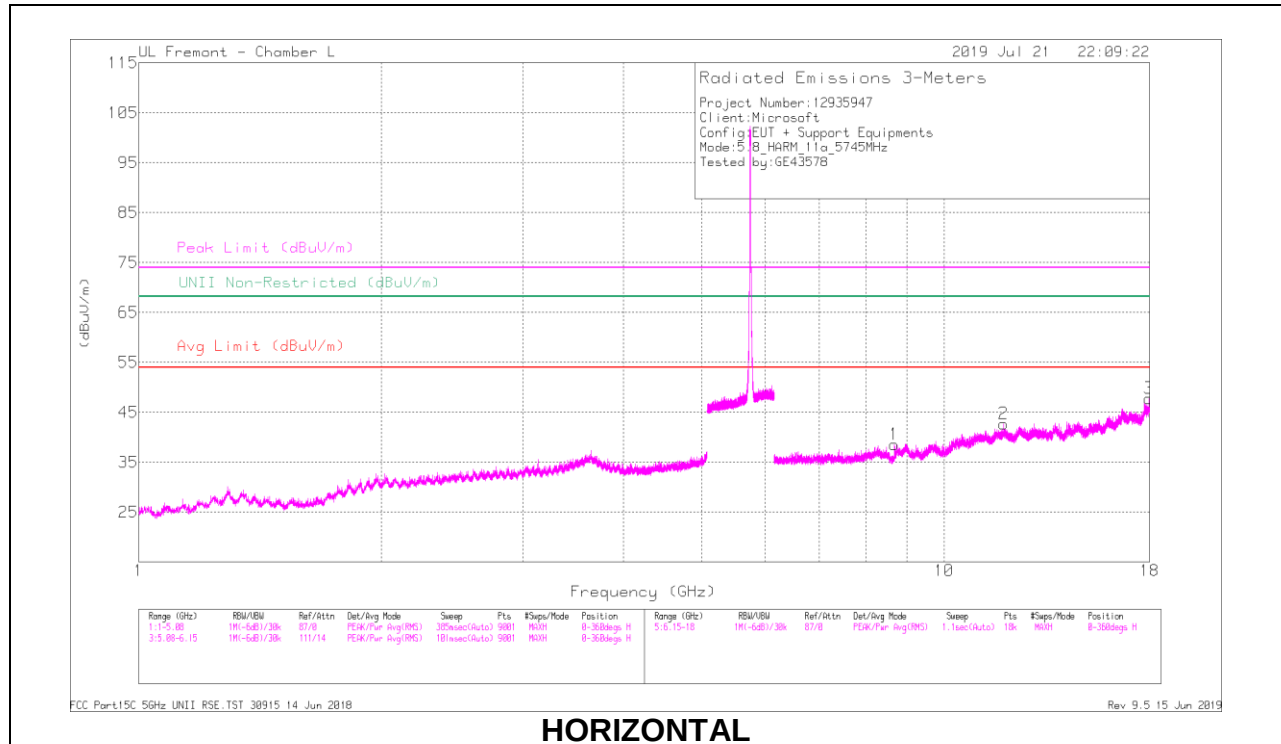


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-52.32	Pk	35	-17	11.8	-22.52	26.95	-49.47	265	191	V
2	5.99078	-69.11	Pk	35.2	-16.4	11.8	-38.51	-27	-11.51	265	191	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

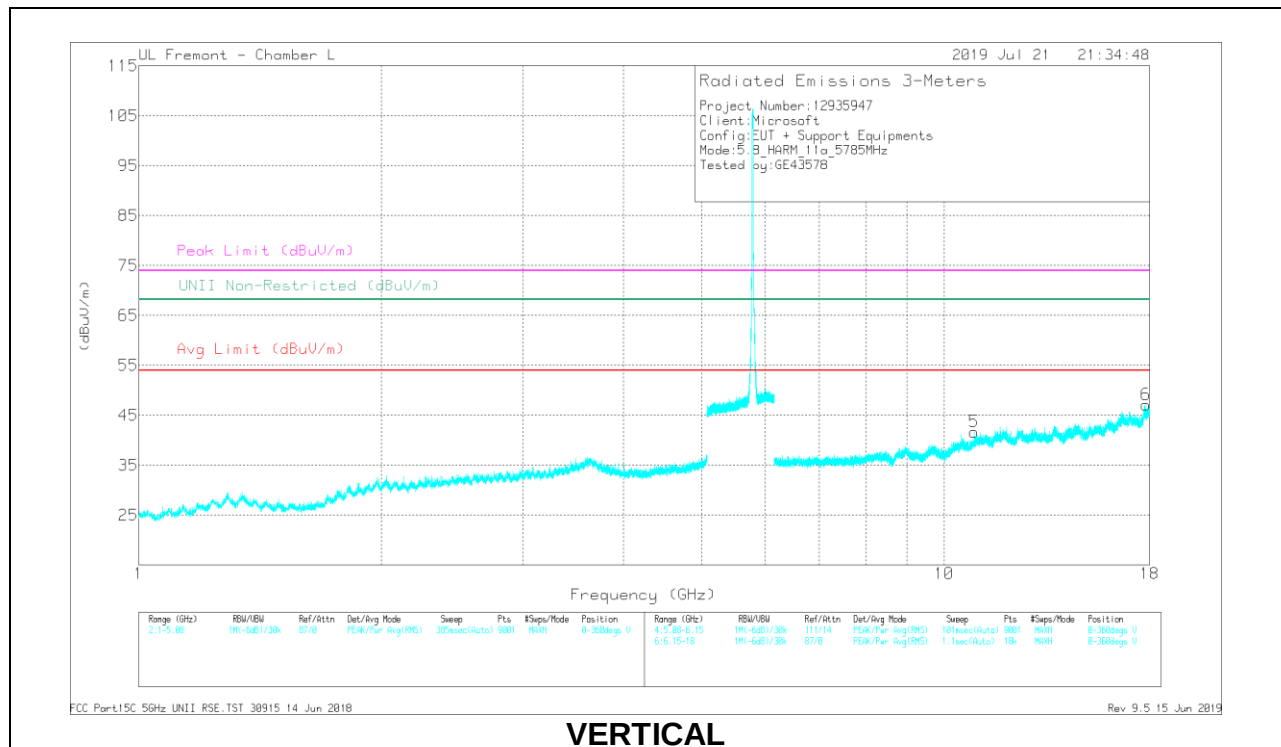
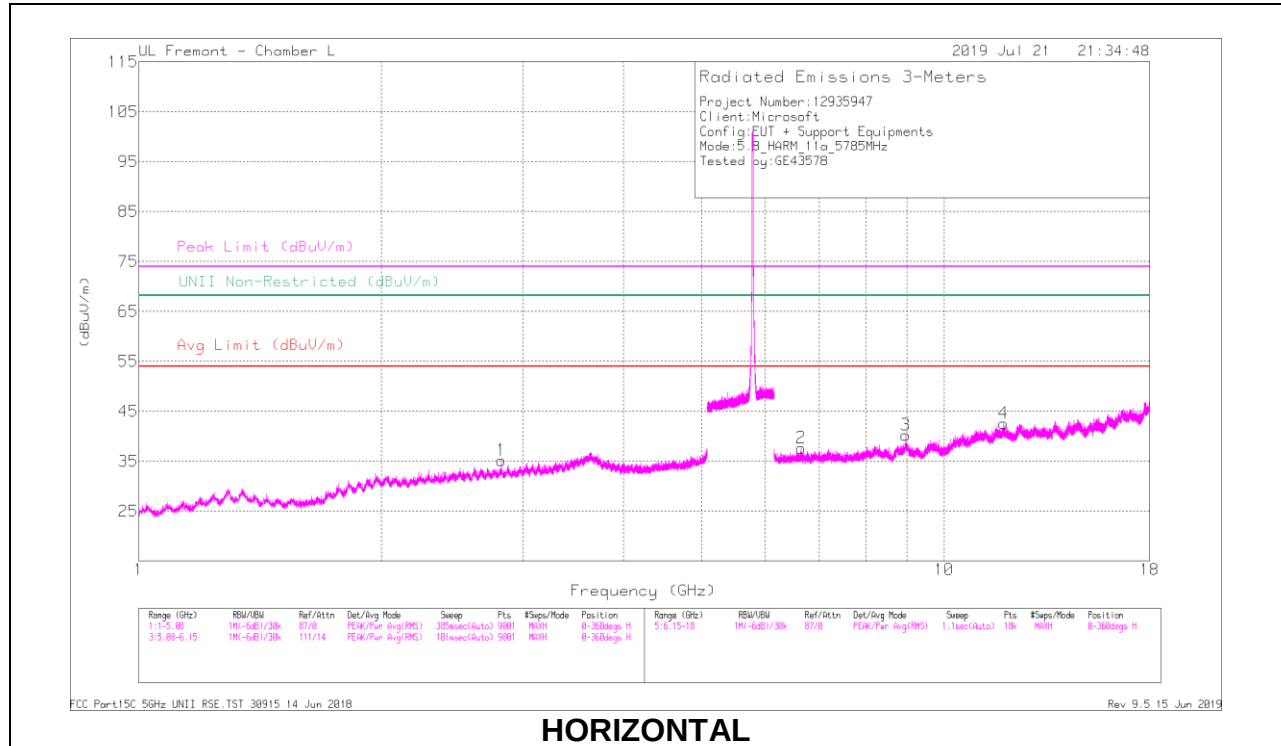
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.64411	36.61	PK-U	35.9	-28	0	44.51	54	-20	74	-20.49	-	-	145	114	V
	* 3.64297	26.01	ADR	35.9	-28	0	45.19	-	-	-	-	-	-	145	114	V
1	8.68113	30.99	PK-U	35.9	-21.7	0	47.76	-	-	74	-26.24	68.2	-23.01	94	102	H
2	* 11.85015	28.96	PK-U	39	-20.2	0	39	54	-15	-	-	-	-	341	102	H
	* 11.84885	20.11	ADR	39	-20.2	0	54.52	-	-	74	-19.48	-	-	341	102	H
3	* 17.95757	29.82	PK-U	41.8	-17.1	0	43.83	-	-	-	-	-	-	232	102	H
	* 17.95921	19.04	ADR	41.8	-17.1	0	50.42	-	-	-	-	68.2	-17.78	298	196	V
5	14.58145	30.42	PK-U	40.1	-20.1	0	50.74	-	-	74	-23.26	-	-	20	103	V
6	* 16.00362	29.64	PK-U	40.3	-19.2	0	40.82	54	-13.18	-	-	-	-	20	103	V
	* 16.00473	19.73	ADR	40.3	-19.3	0										

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

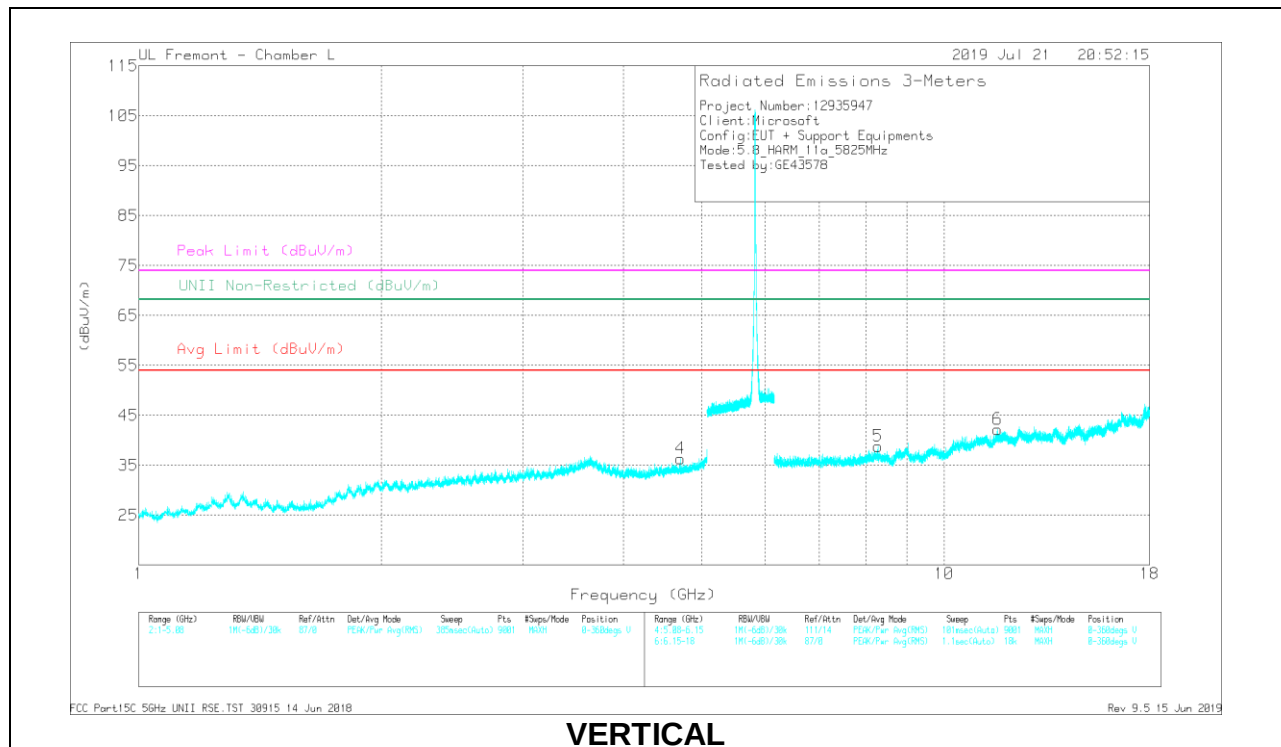
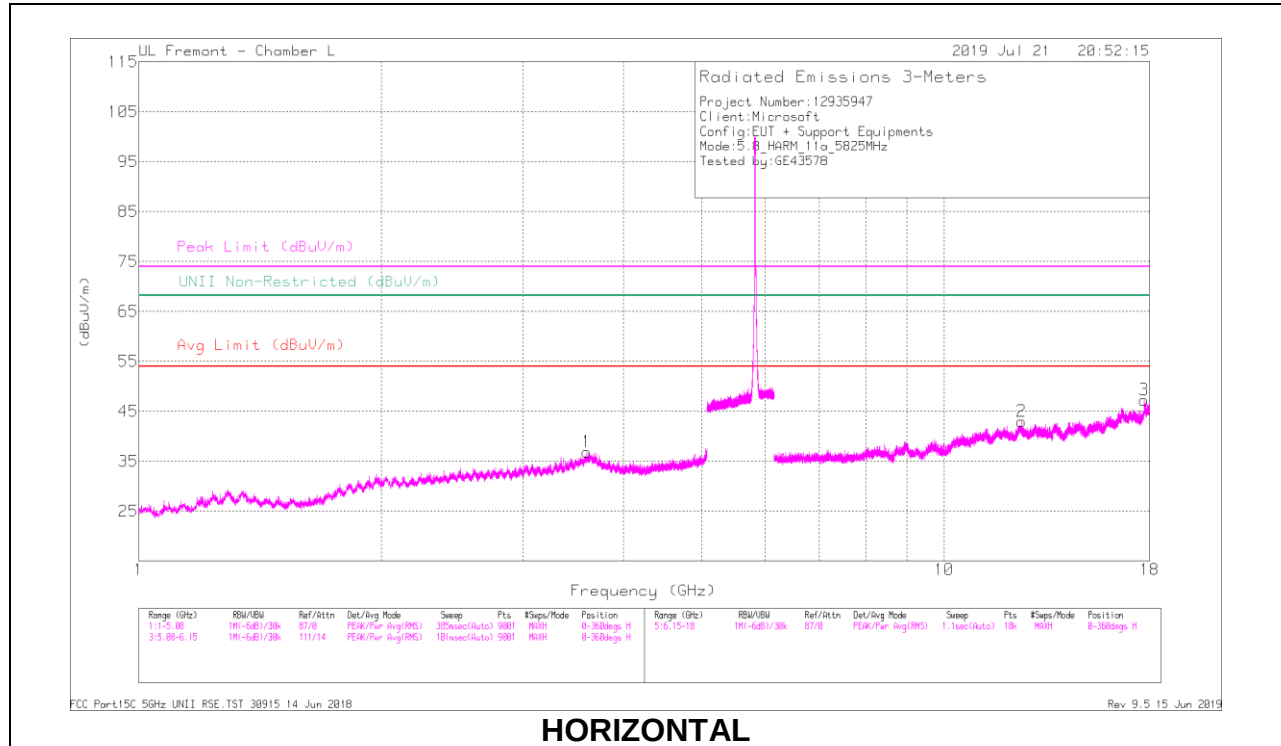
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.82102	37.55	PK-U	32.8	-29.1	0	41.25	54	-22.54	74	-32.75	-	-	116	373	H
	* 2.82112	27.67	ADR	32.8	-29.1	0	31.46	54	-22.54	-	-	-	-	116	373	H
2	6.64935	36.13	PK-U	35.8	-25.2	0	46.73	-	-	-	-	68.2	-21.47	108	199	H
3	8.96641	30.32	PK-U	36.1	-20.7	0	45.72	-	-	-	-	68.2	-22.48	320	103	H
4	* 11.8566	29.51	PK-U	39	-20.2	0	48.31	-	-	74	-25.69	-	-	172	103	H
	* 11.85658	20.26	ADR	39	-20.2	0	39.15	54	-14.85	-	-	-	-	172	103	H
5	* 10.9067	27.89	PK-U	37.9	-20.1	0	43.69	-	-	74	-28.31	-	-	270	196	V
	* 10.90749	19.03	ADR	37.9	-20.1	0	36.92	54	-17.08	-	-	-	-	270	196	V
6	* 17.80482	28.73	PK-U	41.7	-16.4	0	54.03	-	-	74	-19.97	-	-	251	187	V
	* 17.80517	18.99	ADR	41.7	-16.4	0	44.38	54	-9.62	-	-	-	-	251	187	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (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	* 3.60056	36.33	PK-U	35.9	-28.5	0	43.73	54	-	74	-30.27	-	-	221	324	H
	* 3.60197	26.47	ADR	35.9	-28.5	0	33.96	54	-20.04	-	-	-	-	221	324	H
4	* 4.70713	35.71	PK-U	34	-27.1	0	42.61	-	-	74	-31.39	-	-	219	300	V
	* 4.70536	25.9	ADR	34	-27.1	0	32.89	54	-21.11	-	-	-	-	219	300	V
2	* 12.48674	29.14	PK-U	39.3	-20.2	0	48.24	-	-	74	-25.76	-	-	49	103	H
	* 12.48684	20.42	ADR	39.3	-20.2	0	39.61	54	-14.39	-	-	-	-	49	103	H
3	* 17.73337	29.74	PK-U	41.3	-16.5	0	54.54	-	-	74	-19.46	-	-	112	254	H
	* 17.73429	19.41	ADR	41.3	-16.5	0	44.3	54	-9.7	-	-	-	-	112	254	H
5	* 8.27818	30.67	PK-U	35.7	-21.8	0	44.57	-	-	74	-29.43	-	-	12	102	V
	* 8.27806	21.1	ADR	35.7	-21.8	0	35.09	54	-18.91	-	-	-	-	12	102	V
6	* 11.65222	31.32	PK-U	38.8	-19.8	0	50.32	-	-	74	-23.68	-	-	262	102	V
	* 11.65047	22.4	ADR	38.8	-19.8	0	41.49	54	-12.51	-	-	-	-	262	102	V

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

PK-U - U-NII: Maximum Peak

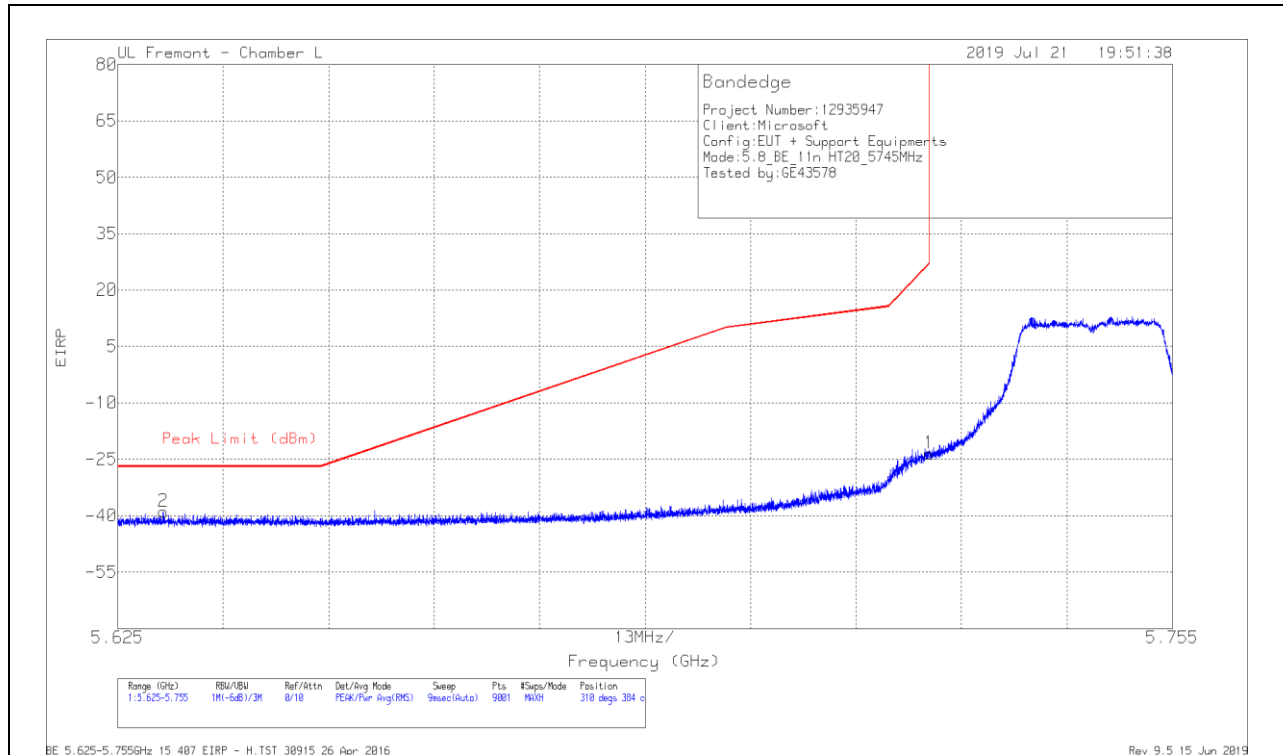
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 2 SDM MODE

BANDEDGE (LOW CHANNEL)

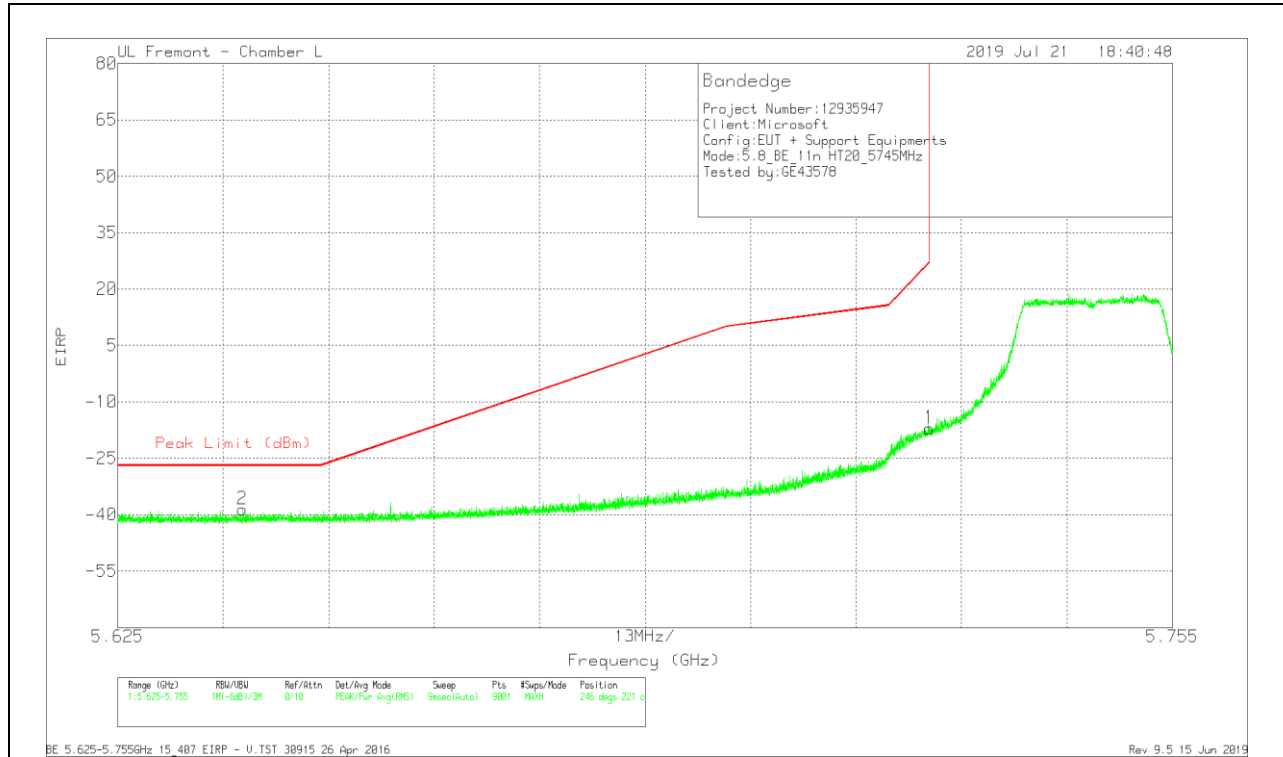
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.24	Pk	34.7	-16.8	11.8	-23.54	26.99	-50.53	310	384	H
2	5.6306	-68.83	Pk	34.7	-16.7	11.8	-39.03	-27	-12.03	310	384	H

Pk - Peak detector

VERTICAL RESULT

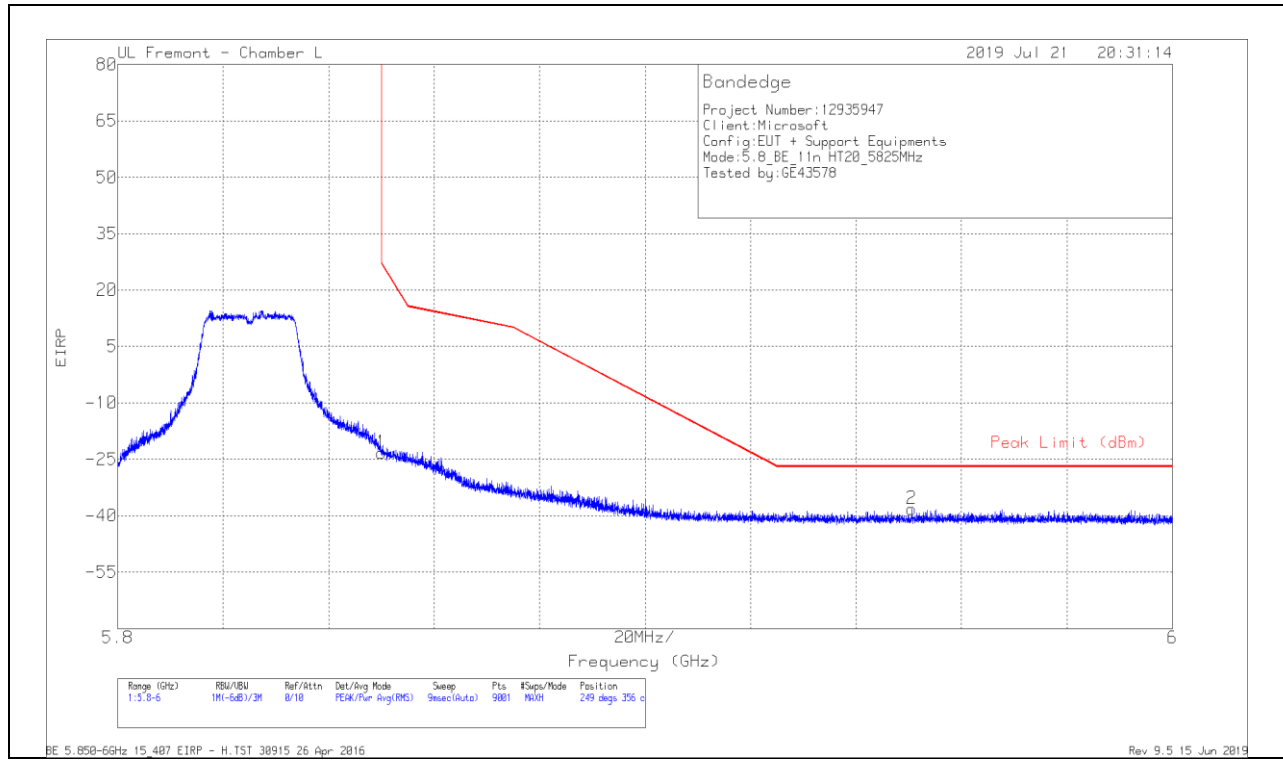


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-46.8	Pk	34.7	-16.8	11.8	-17.1	26.99	-44.09	246	221	V
2	5.64034	-68.4	Pk	34.7	-16.7	11.8	-38.6	-27	-11.6	246	221	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

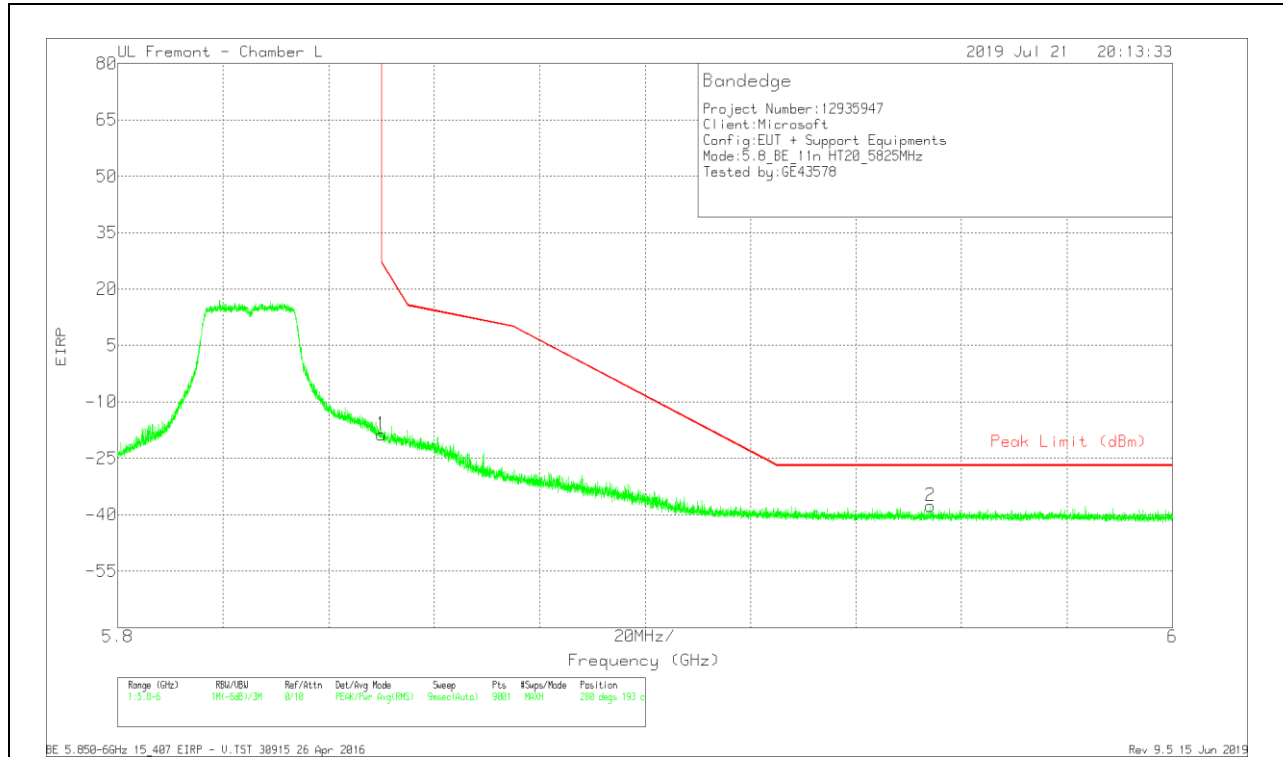
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-53.16	Pk	35	-17	11.8	-23.36	26.95	-50.31	249	356	H
2	5.95058	-68.69	Pk	35.1	-16.5	11.8	-38.29	-27	-11.29	249	356	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-48.42	Pk	35	-17	11.8	-18.62	26.95	-45.57	280	193	V
2	5.95415	-68.11	Pk	35.1	-16.5	11.8	-37.71	-27	-10.71	280	193	V

Pk - Peak detector