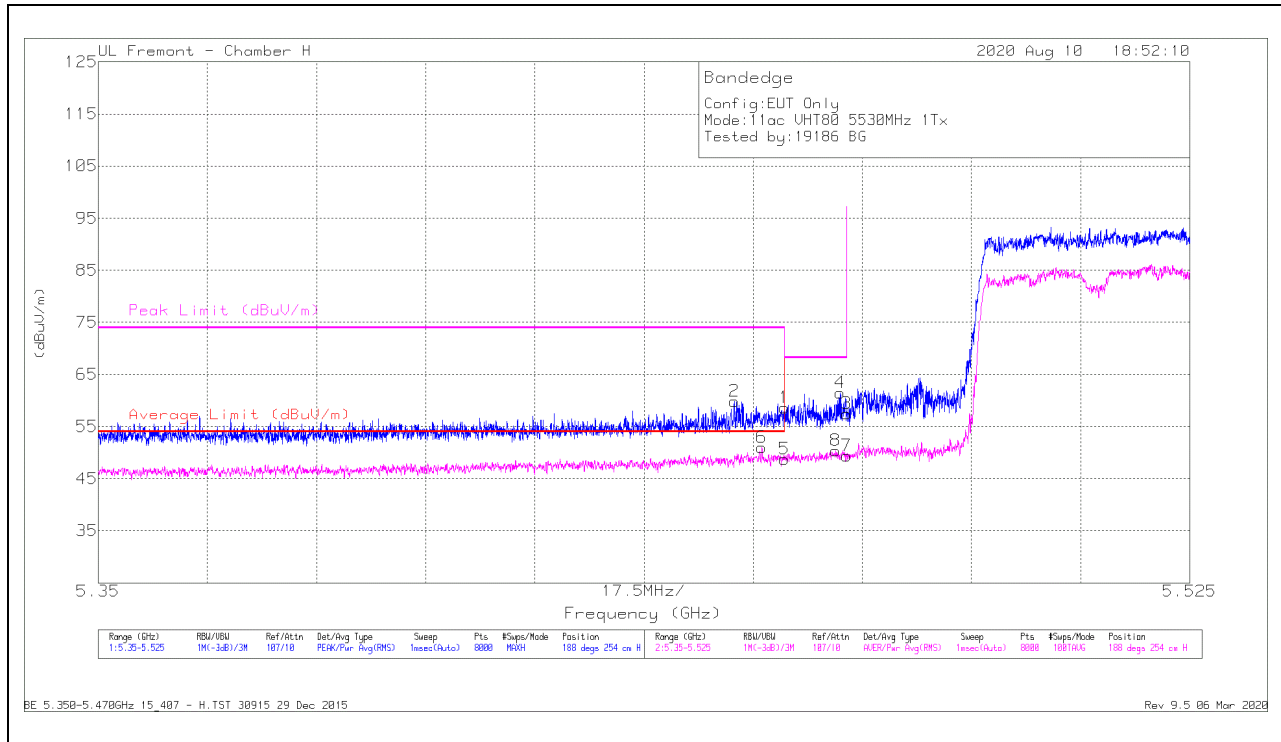


1.1.15. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

ANTENNA 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



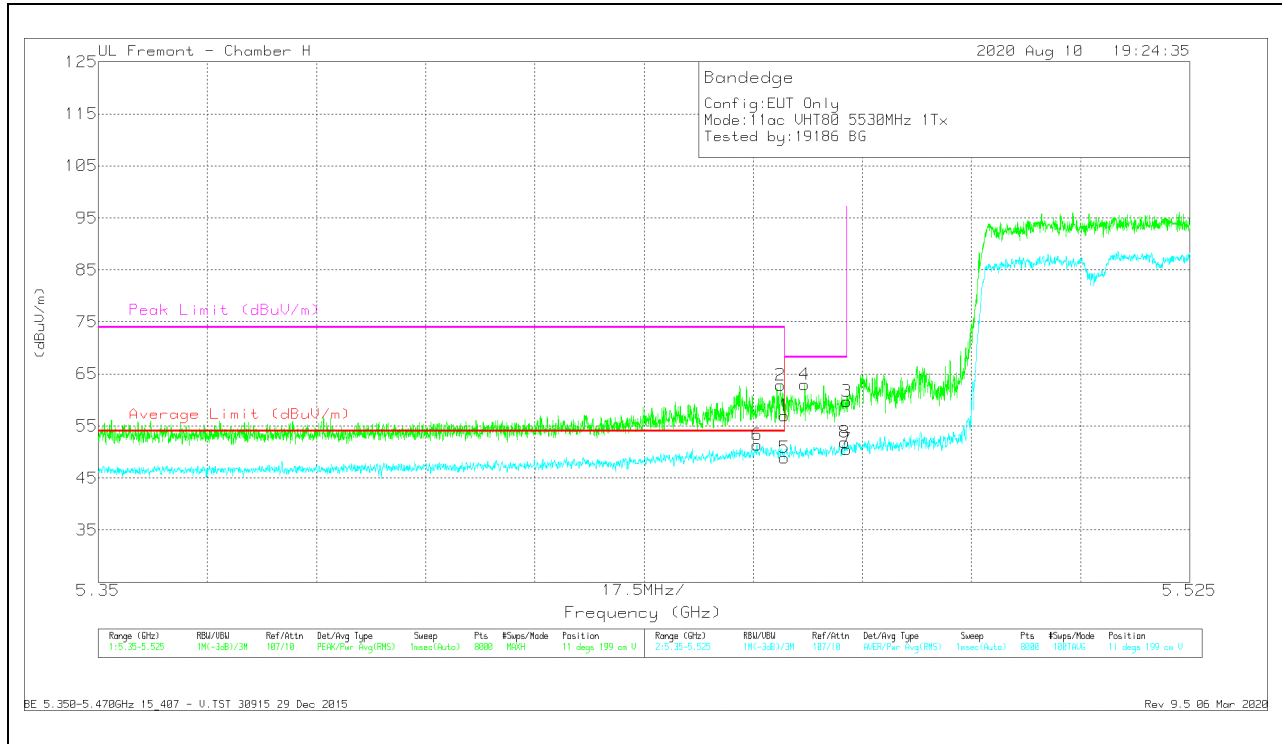
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Ctrl/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (cm)	Polarity
1	* 5.45998	44.35	Pk	35.2	-20.9	0	58.65	-	-	74	-15.35	188	254	H
2	* 5.45197	45.58	Pk	35.2	-20.9	0	59.88	-	-	74	-14.12	188	254	H
5	* 5.45998	33.37	RMS	35.2	-20.9	1.08	48.75	54	-5.25	-	-	188	254	H
6	* 5.45641	35.57	RMS	35.3	-20.9	1.08	51.05	54	-2.95	-	-	188	254	H
8	5.46823	34.89	RMS	35.3	-20.9	1.08	50.37	-	-	-	-	188	254	H
4	5.46899	47.18	Pk	35.3	-21	0	61.48	-	-	68.2	-6.72	188	254	H
3	5.46998	43.24	Pk	35.3	-21	0	57.54	-	-	68.2	-10.66	188	254	H
7	5.46998	34.01	RMS	35.3	-21	1.08	49.39	-	-	-	-	188	254	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



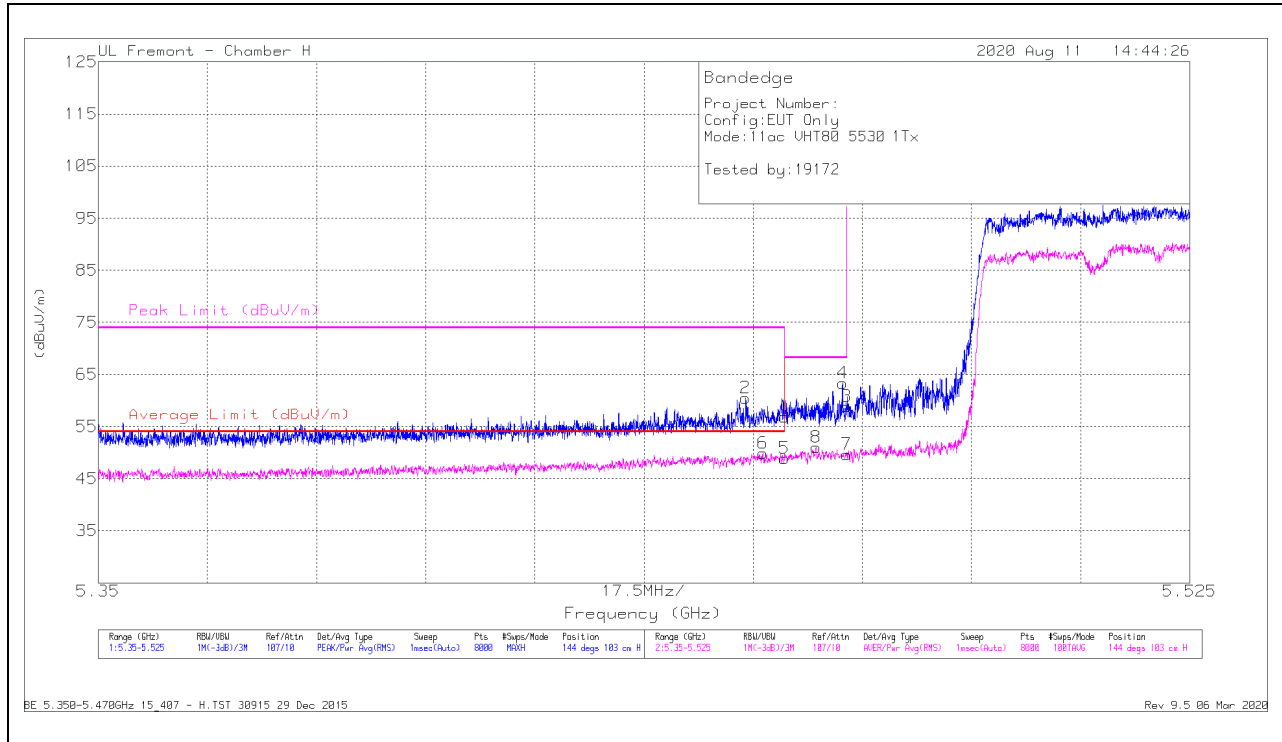
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (dBm)	Amp/CM/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.45998	42.66	Pk	35.2	-20.9	0	56.96	-	-	74	-17.04	11	199	V
2	* 5.45937	48.51	Pk	35.2	-20.9	0	62.81	-	-	74	-11.19	11	199	V
5	* 5.45998	33.45	RMS	35.2	-20.9	1.08	48.83	54	-5.17	-	-	11	199	V
6	* 5.45561	35.91	RMS	35.3	-20.9	1.08	51.39	54	-2.61	-	-	11	199	V
4	5.46324	48.62	Pk	35.2	-20.9	0	62.92	-	-	68.2	-5.28	11	199	V
8	5.46963	36.54	RMS	35.3	-21	1.08	51.92	-	-	-	-	11	199	V
3	5.46998	45.41	Pk	35.3	-21	0	59.71	-	-	68.2	-8.49	11	199	V
7	5.46998	35.1	RMS	35.3	-21	1.08	50.48	-	-	-	-	11	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

ANTENNA 5

BANDEDGE (LOW CHANNEL)

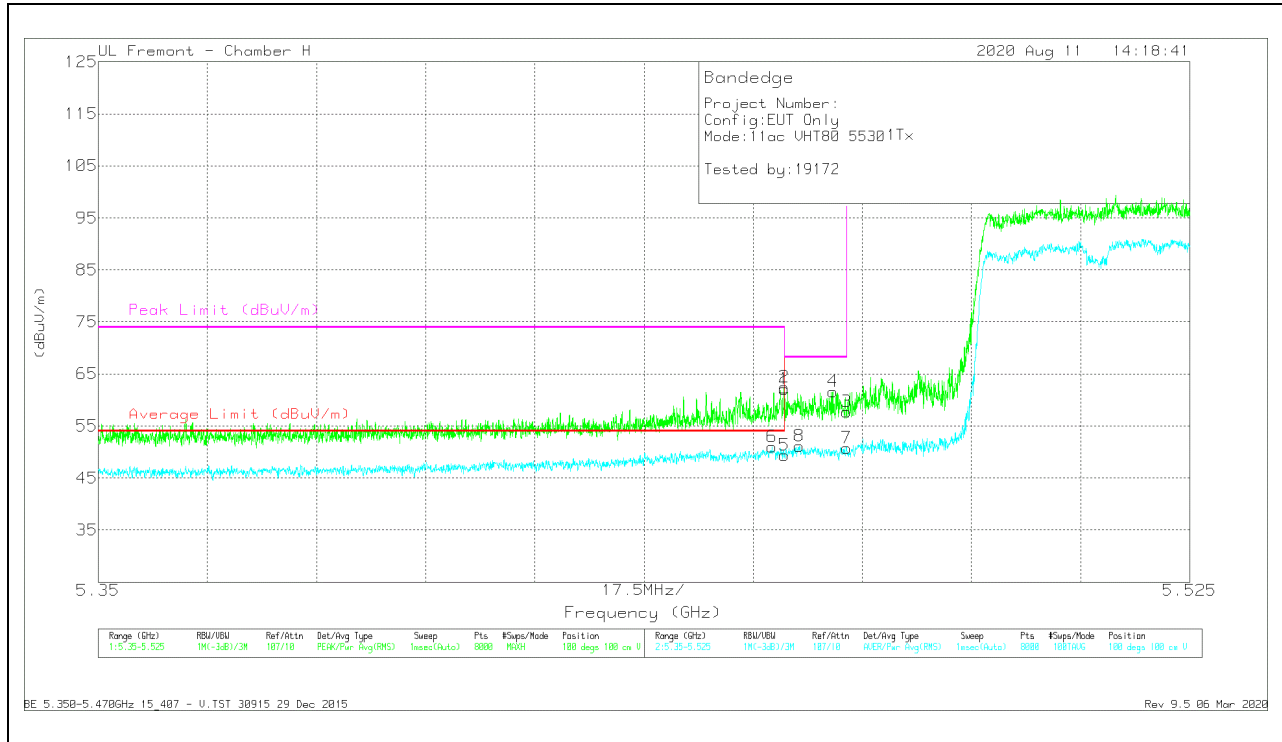
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (dBm)	Amp/CM/FIR/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.51	Pk	35.2	-20.9	0	56.61	-	-	74	-17.19	144	103	H
2	* 5.45381	46.19	Pk	35.2	-20.9	0	60.49	-	-	74	-13.51	144	103	H
5	* 5.45998	33.49	RMS	35.2	-20.9	1.08	48.85	54	-5.15	-	-	144	103	H
6	* 5.45655	34.44	RMS	35.3	-20.9	1.08	49.9	54	-4.1	-	-	144	103	H
8	5.46508	35.67	RMS	35.2	-20.9	1.08	51.03	-	-	-	-	144	103	H
4	5.46932	49	Pk	35.3	-21	0	63.3	-	-	68.2	-4.9	144	103	H
3	5.46998	44.55	Pk	35.3	-21	0	58.85	-	-	68.2	-9.35	144	103	H
7	5.46998	34.25	RMS	35.3	-21	1.08	49.61	-	-	-	-	144	103	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



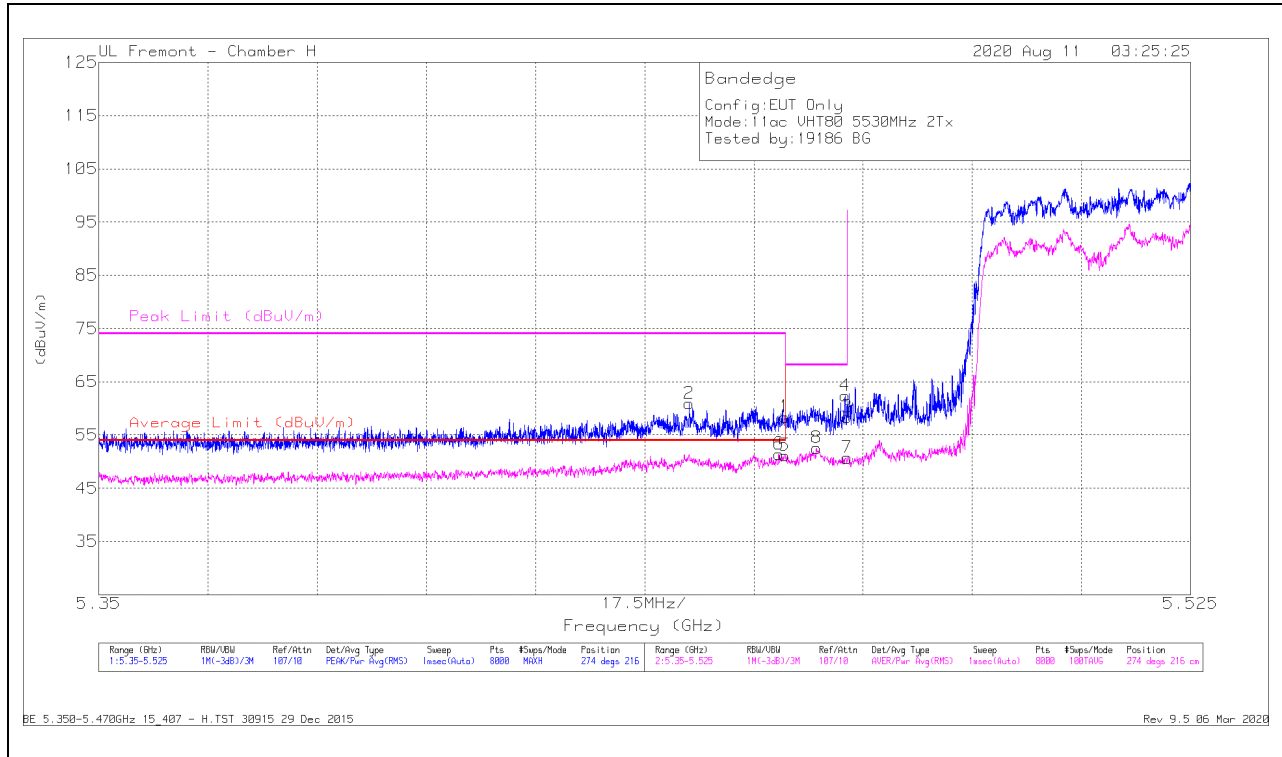
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (dBm)	Amp/CMIFR/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.45998	47.74	PK	35.2	-20.9	0	62.04	-	-	74	-11.96	100	100	V
2	* 5.45996	48.11	PK	35.2	-20.9	0	62.41	-	-	74	-11.59	100	100	V
5	* 5.45998	33.97	RMS	35.2	-20.9	1.08	49.33	54	-4.67	-	-	100	100	V
6	* 5.45903	35.58	RMS	35.3	-20.9	1.08	51.04	54	-2.96	-	-	100	100	V
8	5.46243	35.77	RMS	35.2	-20.9	1.08	51.13	-	-	-	-	100	100	V
4	5.46177	47.15	PK	35.3	-20.9	0	61.55	-	-	68.2	-6.65	100	100	V
3	5.46998	43.43	PK	35.3	-21	0	57.73	-	-	68.2	-10.47	100	100	V
7	5.46998	35.44	RMS	35.3	-21	1.08	50.8	-	-	-	-	100	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

2TX ANTENNA 6 + ANTENNA 5 CDD MODE

BANDEDGE (LOW CHANNEL)

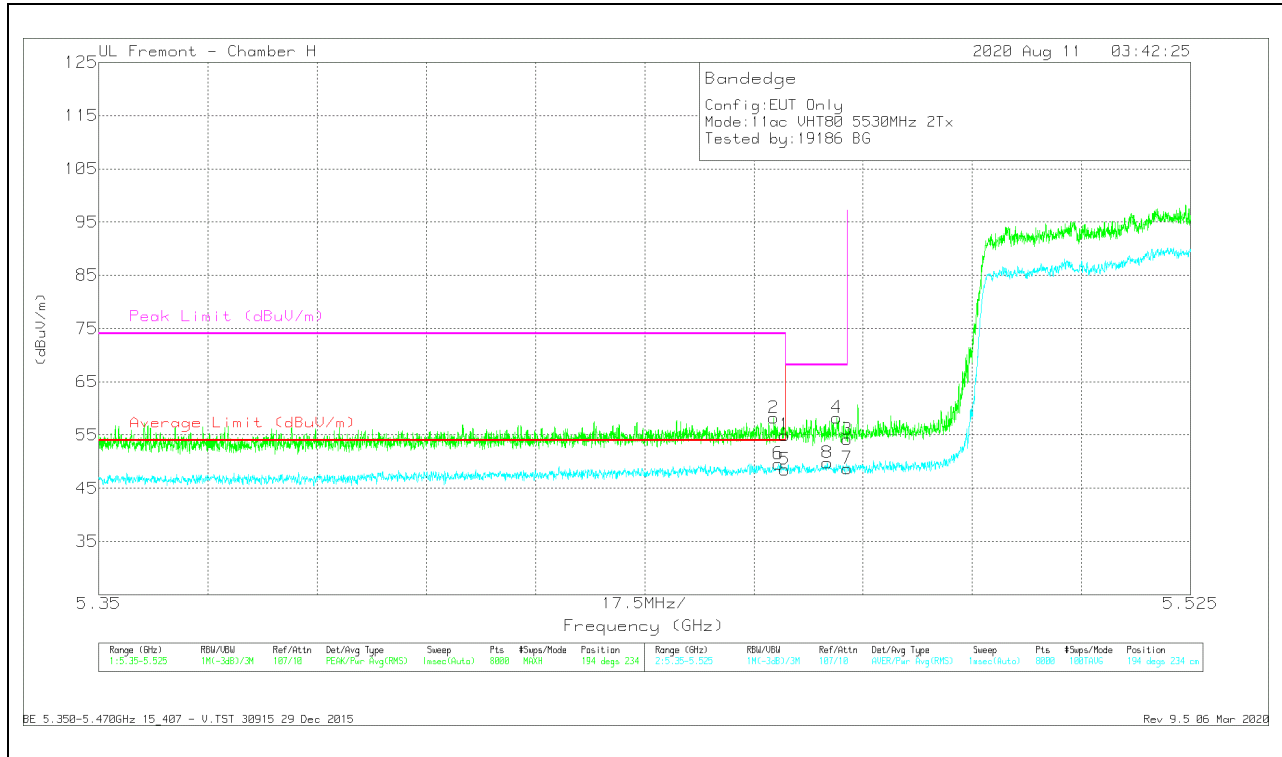
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (dBm)	Amp/CM/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	44.08	Pk	35.2	-20.9	0	58.38	-	-	74	-15.62	274	216	H
2	* 5.44462	46.61	Pk	35.1	-20.8	0	60.91	-	-	74	-13.09	274	216	H
5	* 5.45998	35.56	RMS	35.2	-20.9	1.29	51.15	54	-2.85	-	-	274	216	H
6	* 5.459	35.74	RMS	35.3	-20.9	1.29	51.43	54	-2.57	-	-	274	216	H
8	5.46503	36.96	RMS	35.2	-20.9	1.29	52.55	-	-	-	-	274	216	H
4	5.46961	49.06	Pk	35.3	-21	0	62.36	-	-	68.2	-5.84	274	216	H
3	5.46998	44.09	Pk	35.3	-21	0	58.39	-	-	68.2	-9.81	274	216	H
7	5.46998	35.14	RMS	35.3	-21	1.29	50.73	-	-	-	-	274	216	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

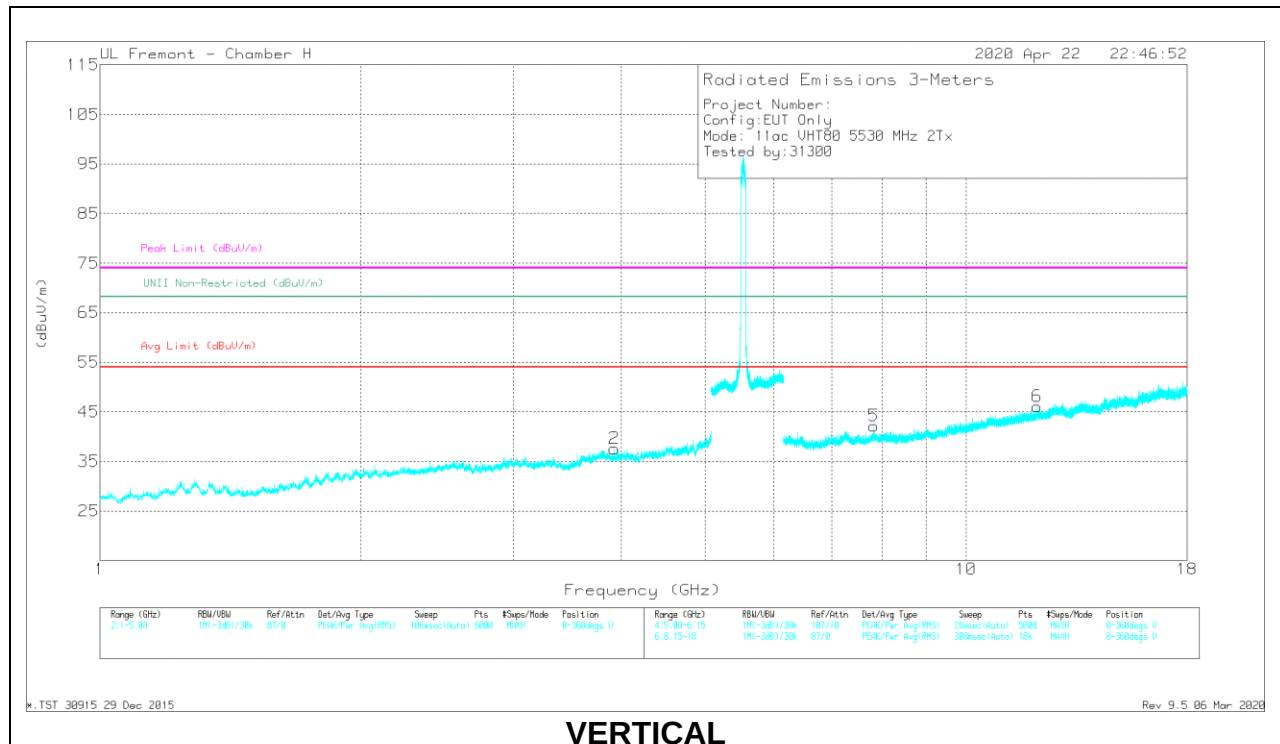
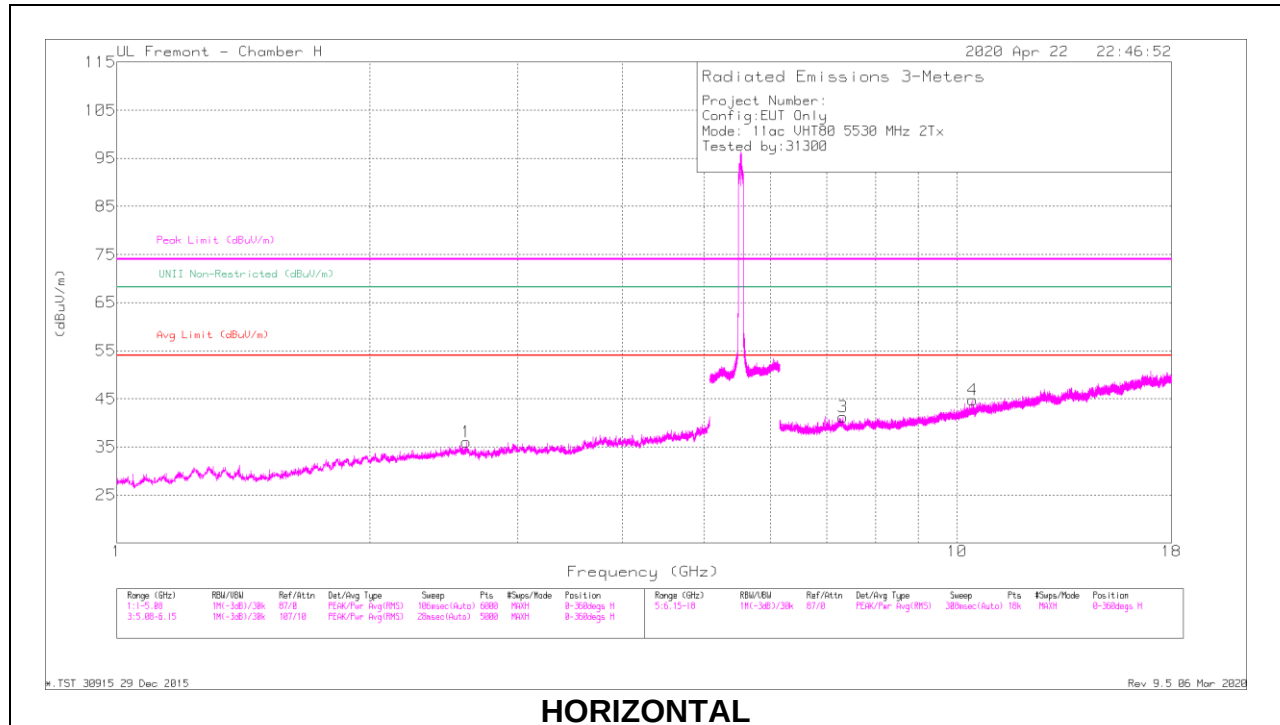


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/CMIFR/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.45998	40.65	Pk	35.2	-20.9	0	54.95	-	-	74	-19.05	194	234	V
2	* 5.45819	43.81	Pk	35.3	-20.9	0	58.21	-	-	74	-15.79	194	234	V
5	* 5.45998	32.93	RMS	35.2	-20.9	1.29	48.52	54	-5.48	-	-	194	234	V
6	* 5.45893	33.91	RMS	35.3	-20.9	1.29	49.6	54	-4.4	-	-	194	234	V
8	5.46676	34.18	RMS	35.2	-20.9	1.29	49.77	-	-	-	-	194	234	V
4	5.46829	43.85	Pk	35.3	-20.9	0	58.25	-	-	68.2	-9.95	194	234	V
3	5.46998	39.88	Pk	35.3	-21	0	54.18	-	-	68.2	-14.02	194	234	V
7	5.46998	33.11	RMS	35.3	-21	1.29	48.7	-	-	-	-	194	234	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

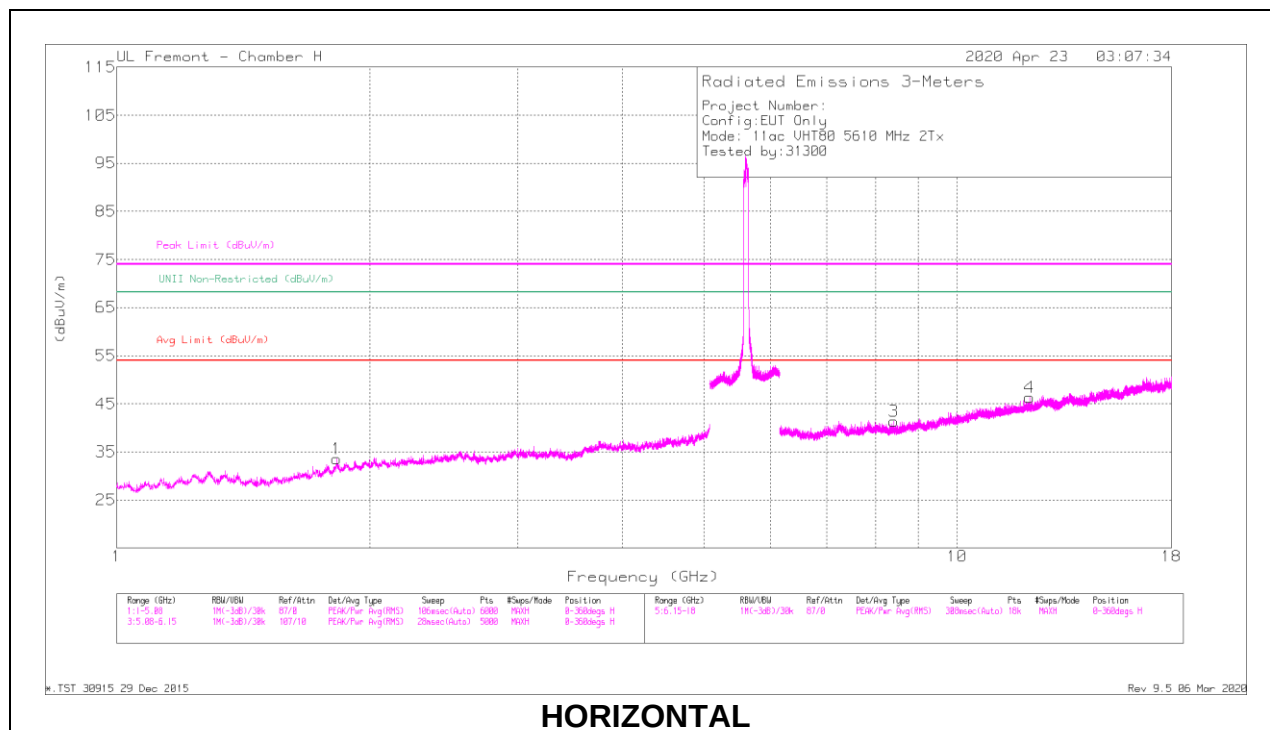
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 3.92507	42.53	PK-U	33.3	-32	0	43.83	-	-	74	-30.17	-	-	345	200	V
	* 3.928	30.78	AD	33.4	-32	1.29	33.47	54	-20.53	-	-	-	-	345	200	V
3	* 7.31479	39.05	PK-U	36	-27.3	0	47.75	-	-	74	-26.25	-	-	0	101	H
	* 7.3164	27.3	AD-R	36	-27.4	1.29	37.19	54	-16.81	-	-	-	-	0	101	H
6	* 12.0839	37.33	PK-U	38.8	-23.8	0	52.33	-	-	74	-21.67	-	-	231	101	V
	* 12.0840	25.33	AD-R	38.8	-23.8	1.29	41.62	54	-12.38	-	-	-	-	231	101	V
4	2.60692	42.16	PK-U	32.4	-32.2	0	42.36	-	-	-	-	68.2	-25.84	101	210	H
5	7.83006	38.46	PK-U	36.2	-26.7	0	47.96	-	-	-	-	68.2	-20.24	348	106	V
4	10.43442	37.3	PK-U	37.4	-24.5	0	50.2	-	-	-	-	68.2	-18	26	101	H

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

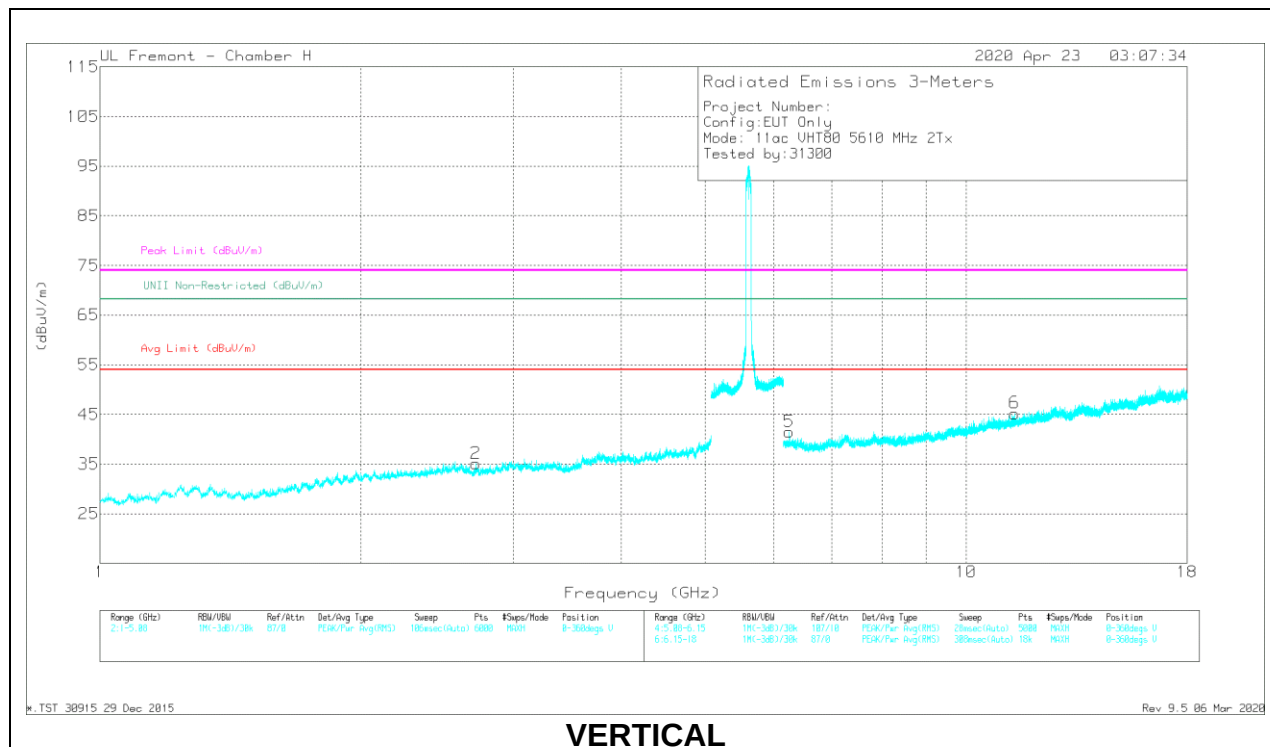
PK-U - U-NII: Maximum Peak

AD-R - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

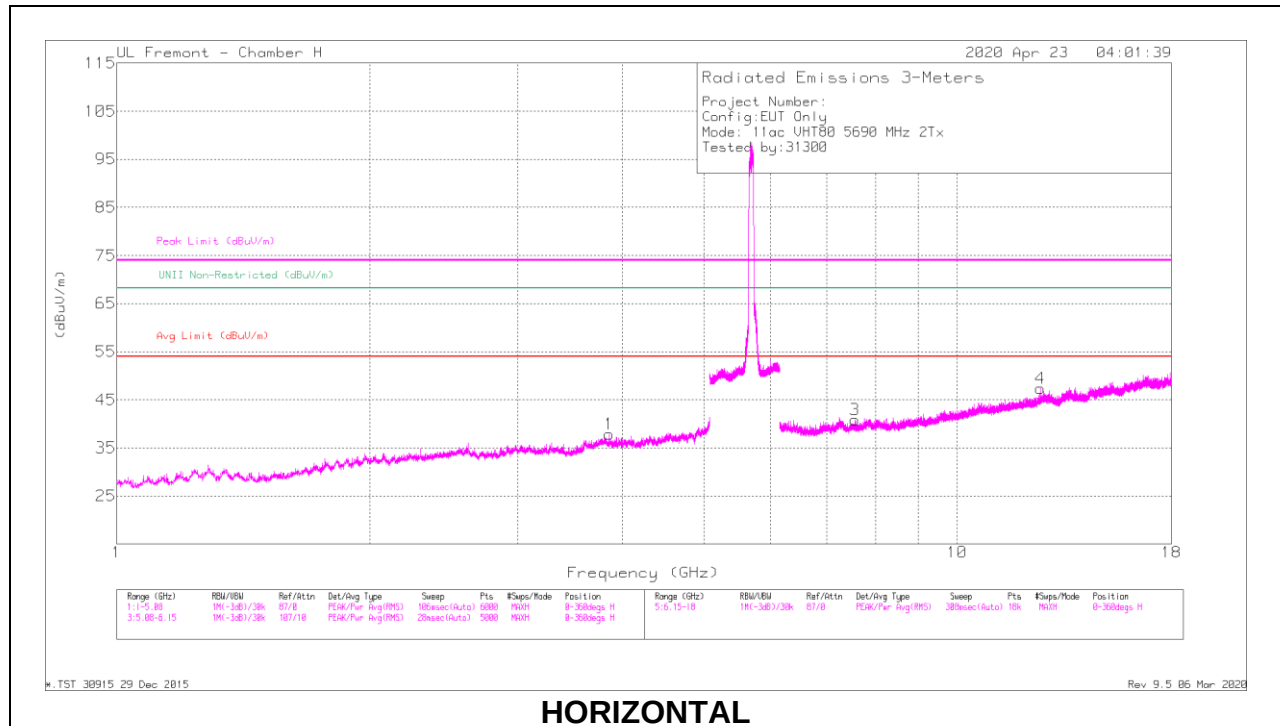
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Padded (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 2.71776	43.21	PK-U	32.1	-33.3	0	42.01	-	-	74	-31.99	-	-	66	199	V
	* 2.71785	31.06	ADR	32.1	-33.3	1.29	31.15	54	-22.85	-	-	-	-	66	199	V
3	* 8.40713	38.44	PK-U	35.9	-26.8	0	47.54	-	-	74	-26.46	-	-	258	199	H
	* 8.4088	26.7	ADR	36	-26.8	1.29	37.19	54	-16.81	-	-	-	-	258	199	H
4	* 12.1995	36.62	PK-U	38.9	-23.8	0	51.72	-	-	74	-22.28	-	-	14	203	H
	* 12.1970	25.35	ADR	39	-23.9	1.29	41.74	54	-12.26	-	-	-	-	14	203	H
6	* 11.3844	36.77	PK-U	38.1	-24.1	0	50.77	-	-	74	-23.23	-	-	243	101	V
	* 11.385	25.45	ADR	38.1	-24.1	1.29	40.74	54	-13.26	-	-	-	-	243	101	V
1	1.82544	43.99	PK-U	30.7	-34.5	0	40.19	-	-	-	-	68.2	-28.01	127	199	H
5	6.25222	40.95	PK-U	35.7	-28.5	0	48.15	-	-	-	-	68.2	-20.05	310	101	V

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

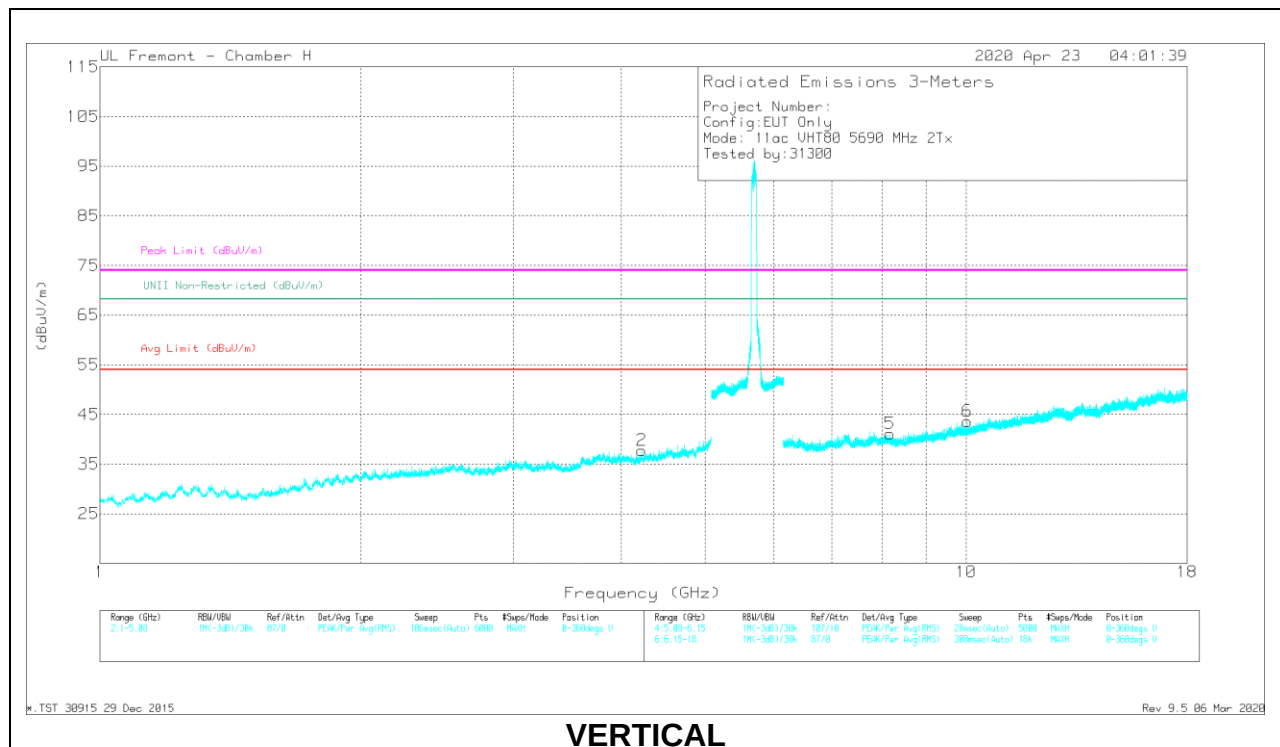
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Psd (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)	Polarization
1	* 3.85546	43.43	PK-U	33.5	-31.9	0	45.03	-	-	74	-28.97	-	-	174	392	H
	* 3.85704	30.89	ADR	33.5	-31.9	1.29	33.78	54	-20.22	-	-	-	-	174	392	H
2	* 4.22647	42.54	PK-U	33.5	-31.6	0	44.44	-	-	74	-29.56	-	-	328	200	V
	* 4.22472	30.62	ADR	33.6	-31.6	1.29	33.91	54	-20.09	-	-	-	-	328	200	V
3	* 7.56089	39.76	PK-U	36.1	-28	0	47.86	-	-	74	-26.14	-	-	145	101	H
	* 7.56274	27.56	ADR	36.1	-28	1.29	36.95	54	-17.05	-	-	-	-	145	101	H
4	* 12.5594	36.85	PK-U	39.5	-23.4	0	52.95	-	-	74	-21.05	-	-	0	101	H
	* 12.5619	25.49	ADR	39.5	-23.5	1.29	42.78	54	-11.22	-	-	-	-	0	101	H
5	* 8.1706	38.25	PK-U	36	-27	0	47.25	-	-	74	-26.75	-	-	165	135	V
	* 8.17271	26.7	ADR	36	-27	1.29	36.99	54	-17.01	-	-	-	-	165	135	V
6	10.02843	37.23	PK-U	36.9	-25.1	0	49.03	-	-	-	-	68.2	-19.17	230	322	V

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

PK-U - U-NII: Maximum Peak

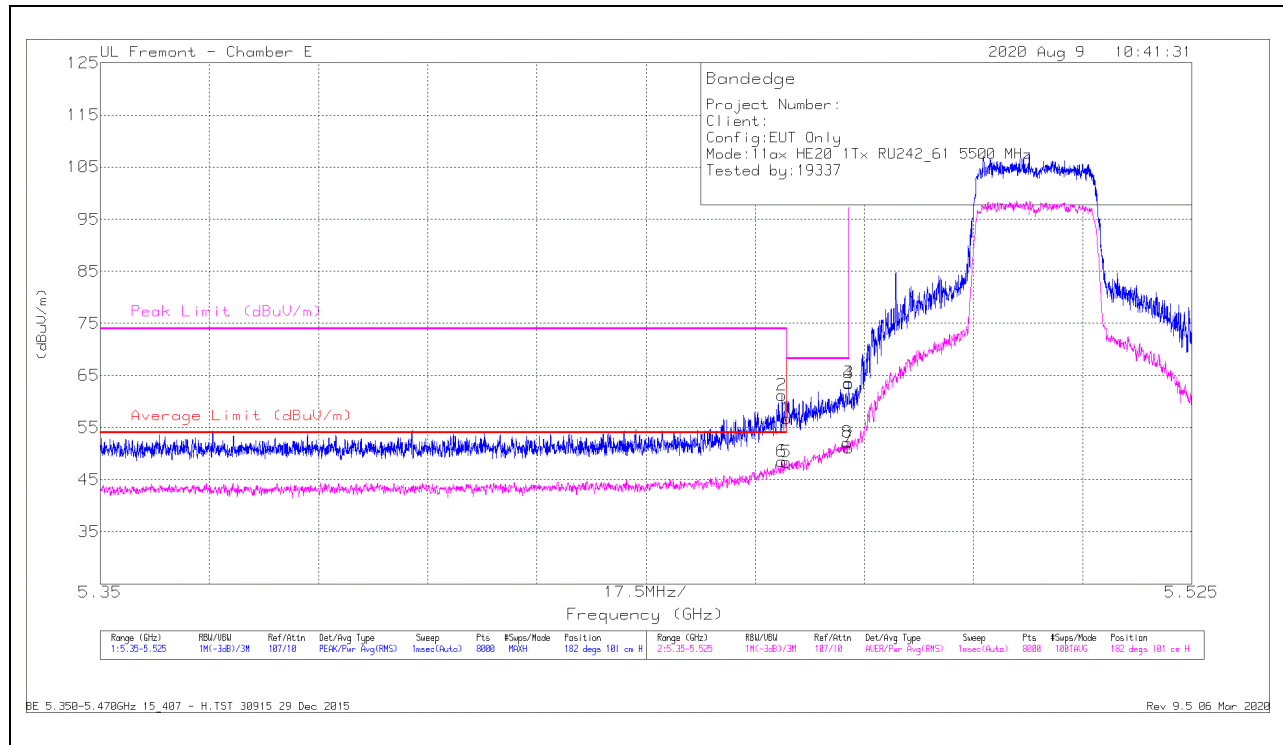
ADR - U-NII AD primary method, RMS average

1.1.16. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6 GHz BAND

ANTENNA 6 – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



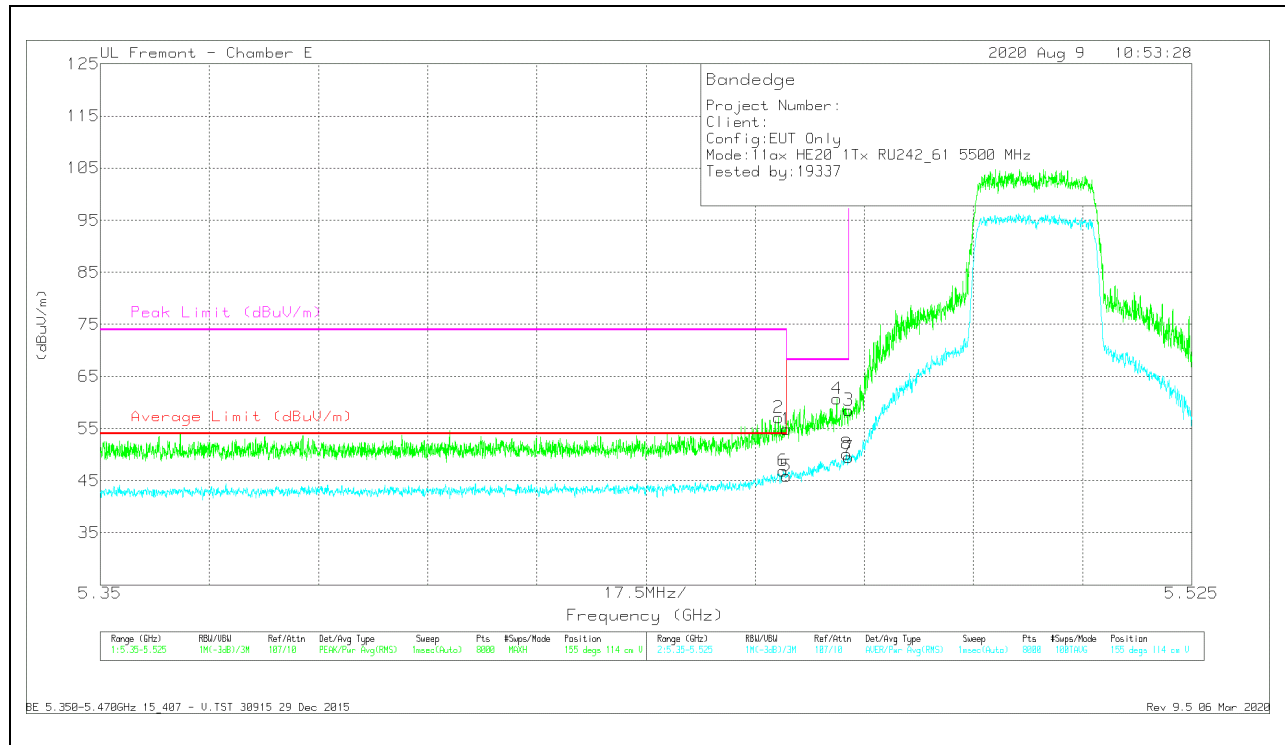
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.98	PK	34.5	-21.7	56.78	-	-	74	-17.22	182	101	H
2	* 5.4593	48.32	PK	34.6	-21.7	61.22	-	-	74	-12.78	182	101	H
5	* 5.45998	35.53	RMS	34.5	-21.7	48.33	54	-5.67	-	-	182	101	H
6	* 5.4593	35.57	RMS	34.6	-21.7	48.47	54	-5.53	-	-	182	101	H
8	5.46983	39.26	RMS	34.6	-21.7	52.16	-	-	-	-	182	101	H
4	5.46996	50.55	PK	34.6	-21.7	63.45	-	-	68.2	-4.75	182	101	H
3	5.46998	50.66	PK	34.6	-21.7	63.56	-	-	68.2	-4.64	182	101	H
7	5.46998	38.26	RMS	34.6	-21.7	51.16	-	-	-	-	182	101	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.12	Pk	34.5	-21.7	54.92	-	-	74	-19.08	155	114	V
2	* 5.45873	44.17	Pk	34.6	-21.7	57.07	-	-	74	-16.93	155	114	V
5	* 5.45998	33.07	RMS	34.5	-21.7	45.87	54	-8.13	-	-	155	114	V
6	* 5.45948	33.95	RMS	34.6	-21.7	46.85	54	-7.15	-	-	155	114	V
4	5.4681	47.87	Pk	34.5	-21.7	60.67	-	-	68.2	-7.53	155	114	V
8	5.46967	37.21	RMS	34.6	-21.7	50.11	-	-	-	-	155	114	V
3	5.46998	45.64	Pk	34.6	-21.7	58.54	-	-	68.2	-9.66	155	114	V
7	5.46998	36.56	RMS	34.6	-21.7	49.46	-	-	-	-	155	114	V

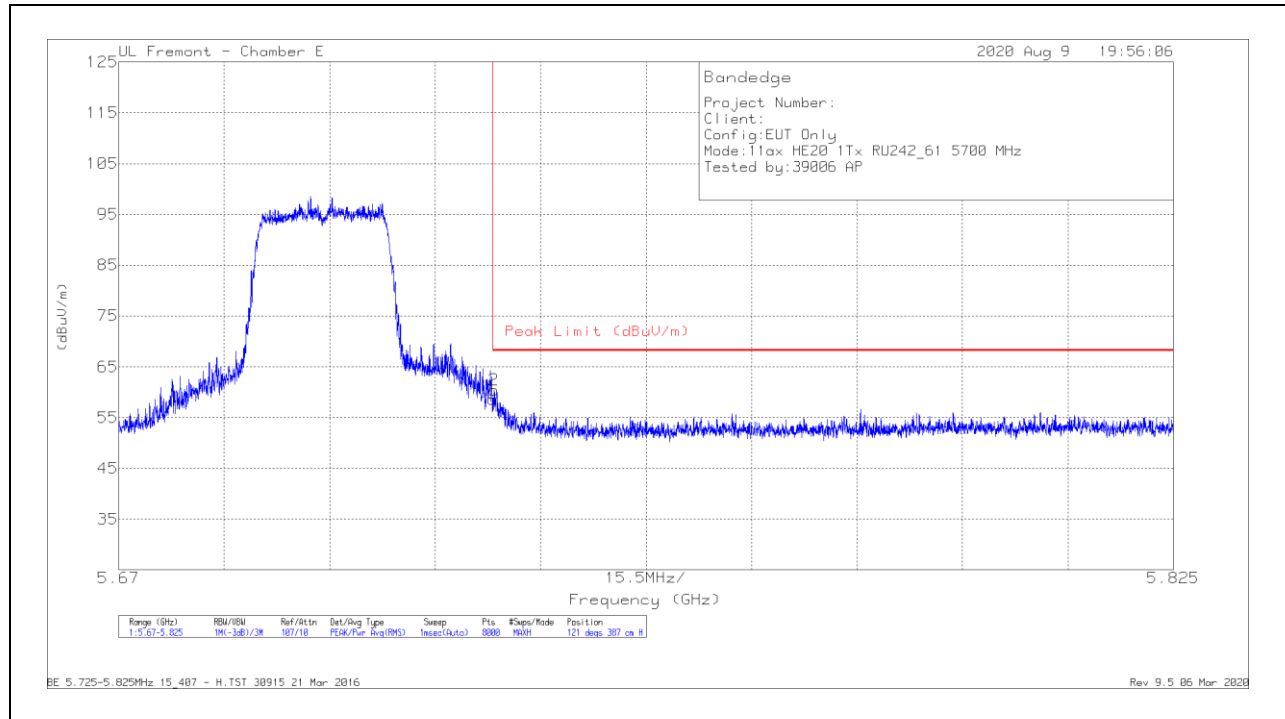
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

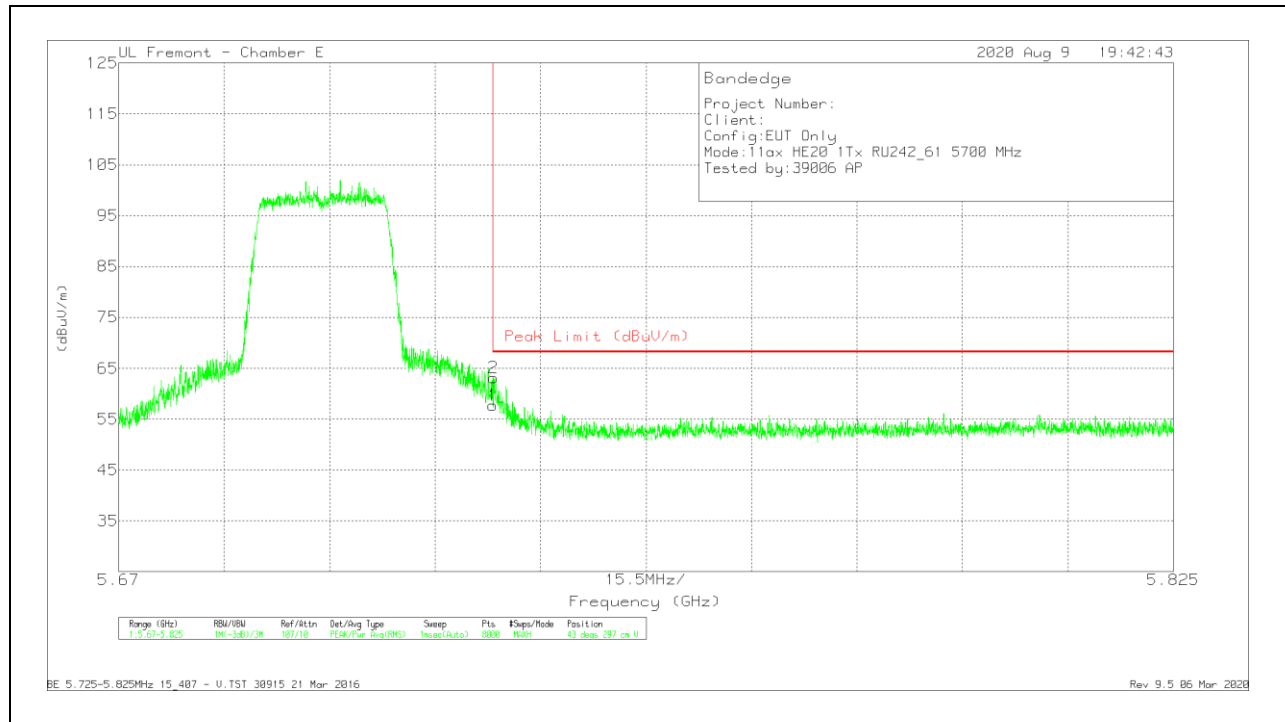
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	45.07	Pk	34.7	-21.2	58.57	68.2	-9.63	121	387	H
2	5.72519	46.96	Pk	34.7	-21.2	60.46	68.2	-7.74	121	387	H

Pk - Peak detector

VERTICAL RESULT



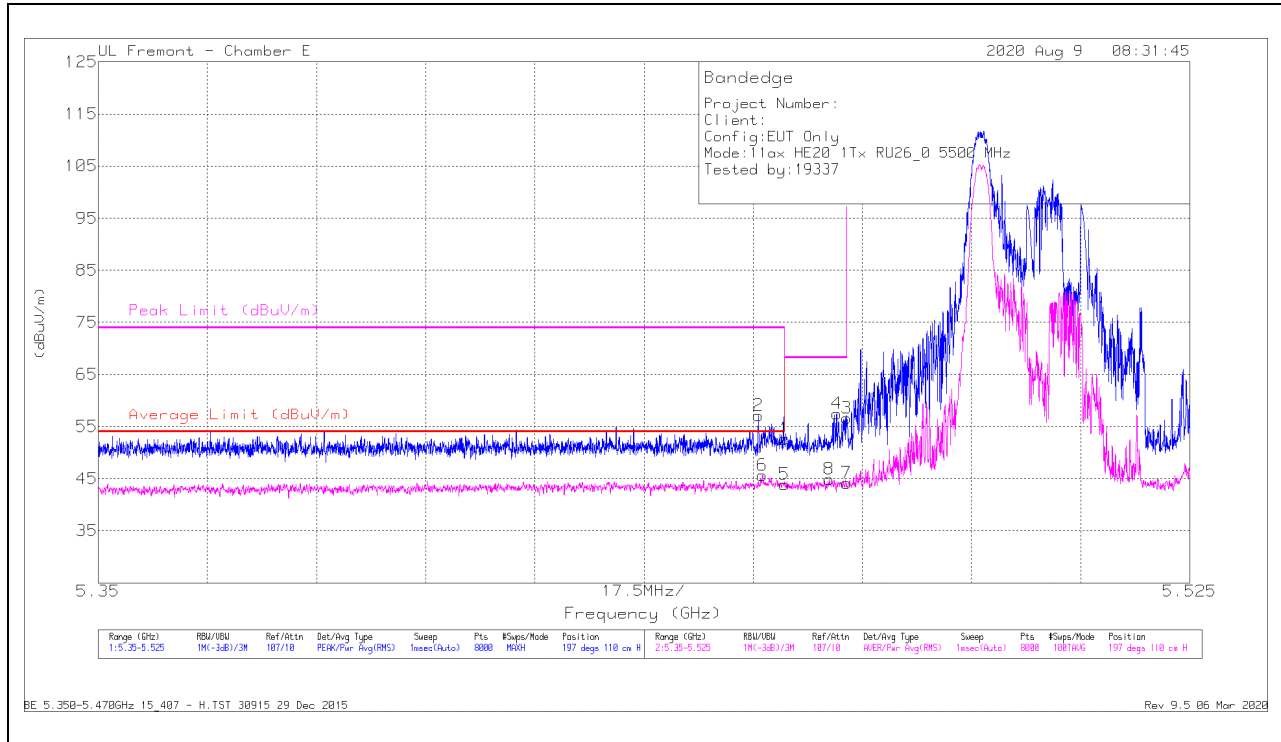
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.2	Pk	34.7	-21.2	57.7	68.2	-10.5	43	297	V
2	5.72511	49.7	Pk	34.7	-21.2	63.2	68.2	-5	43	297	V

Pk - Peak detector

ANTENNA 6 – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

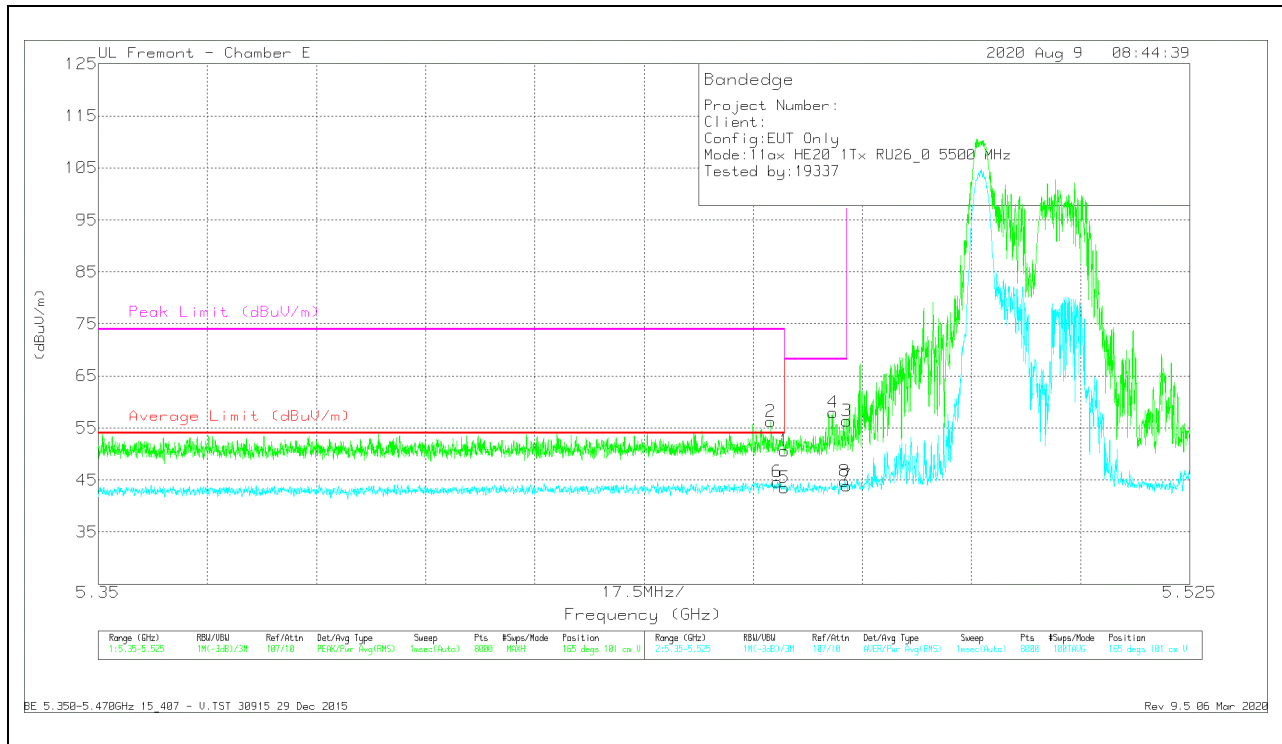
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.79	Pk	34.5	-21.7	52.59	-	-	74	-21.41	197	110	H
2	* 5.45585	44.23	Pk	34.6	-21.7	57.13	-	-	74	-16.87	197	110	H
5	* 5.45998	31.1	RMS	34.5	-21.7	43.9	54	-10.1	-	-	197	110	H
6	* 5.4565	32.71	RMS	34.6	-21.7	45.61	54	-8.39	-	-	197	110	H
8	5.4672	32.06	RMS	34.5	-21.7	44.86	-	-	-	-	197	110	H
4	5.46838	44.67	Pk	34.5	-21.7	57.47	-	-	68.2	-10.73	197	110	H
3	5.46998	43.73	Pk	34.6	-21.7	56.63	-	-	68.2	-11.57	197	110	H
7	5.46998	31.26	RMS	34.6	-21.7	44.16	-	-	-	-	197	110	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45784	43.29	Pk	34.6	-21.7	56.19	-	-	74	-17.81	165	101	V
6	* 5.45891	31.78	RMS	34.6	-21.7	44.68	54	-9.32	-	-	165	101	V
1	* 5.45998	37.86	Pk	34.5	-21.7	50.66	-	-	74	-23.34	165	101	V
5	* 5.45998	30.77	RMS	34.5	-21.7	43.57	54	-10.43	-	-	165	101	V
4	5.46777	45.16	Pk	34.5	-21.7	57.96	-	-	68.2	-10.24	165	101	V
8	5.46969	31.87	RMS	34.6	-21.7	44.77	-	-	-	-	165	101	V
3	5.46998	43.51	Pk	34.6	-21.7	56.41	-	-	68.2	-11.79	165	101	V
7	5.46998	31.02	RMS	34.6	-21.7	43.92	-	-	-	-	165	101	V

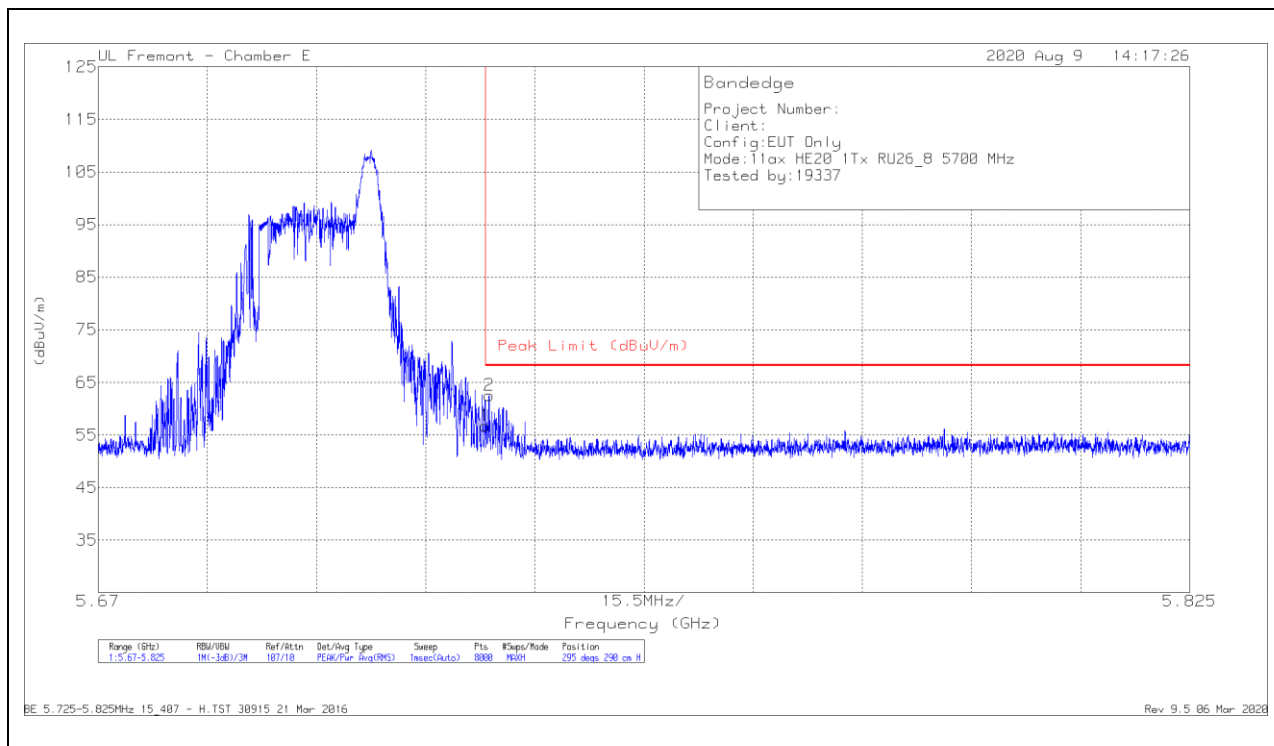
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

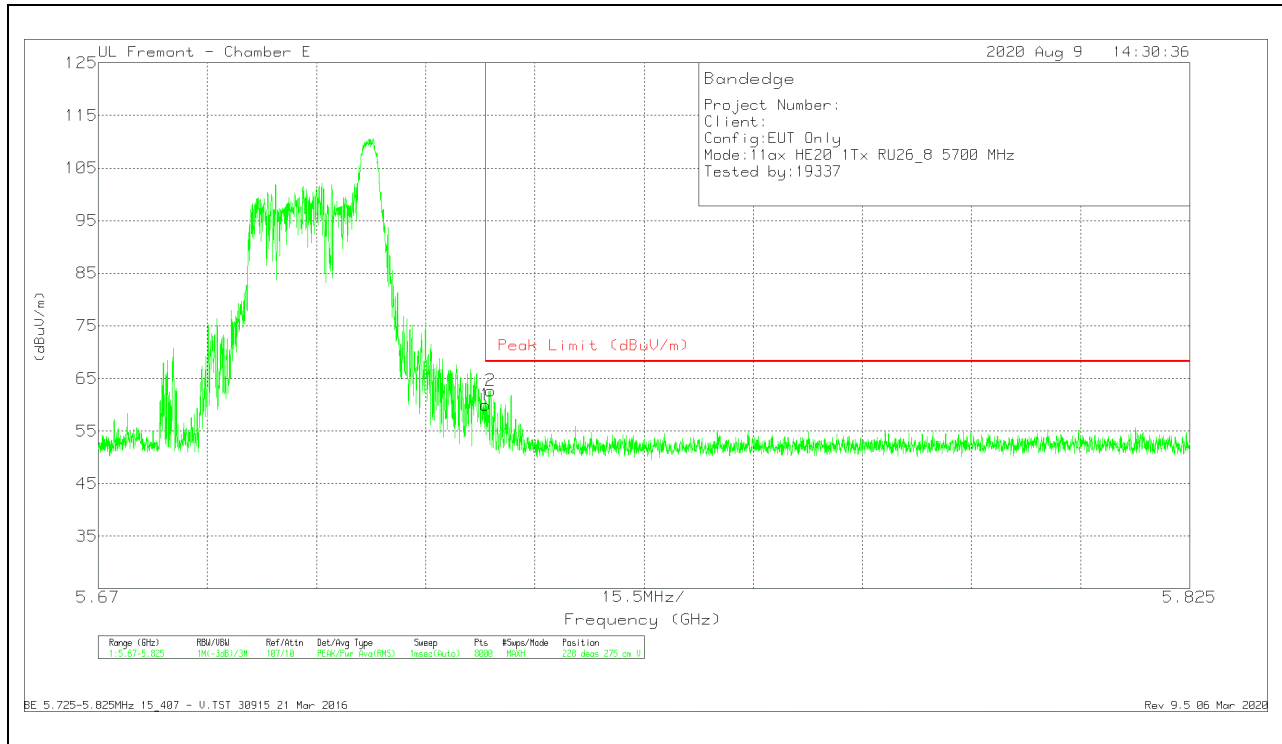


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.22	Pk	34.7	-21.2	56.72	68.2	-11.48	295	290	H
2	5.7255	49	Pk	34.7	-21.2	62.5	68.2	-5.7	295	290	H

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

VERTICAL RESULT



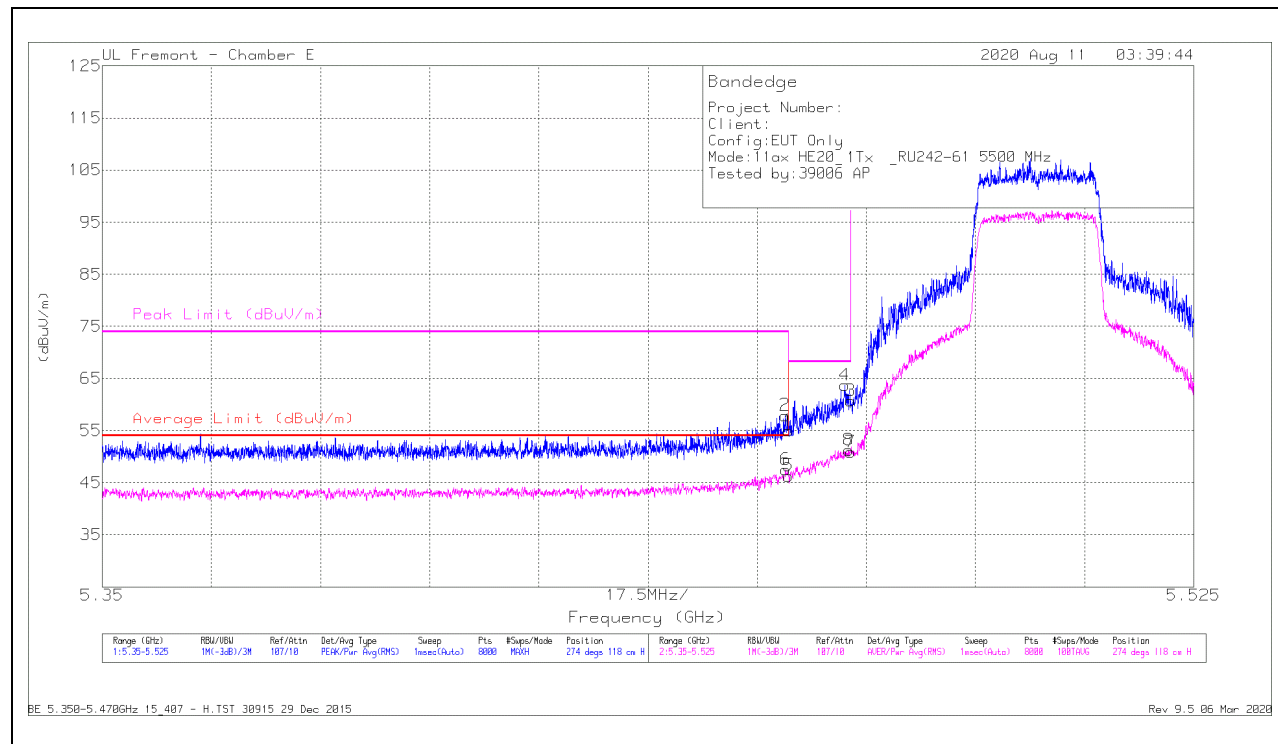
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.47	Pk	34.7	-21.2	59.97	68.2	-8.23	228	275	V
2	5.72573	49.16	Pk	34.7	-21.2	62.66	68.2	-5.54	228	275	V

Pk - Peak detector

ANTENNA 5 – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

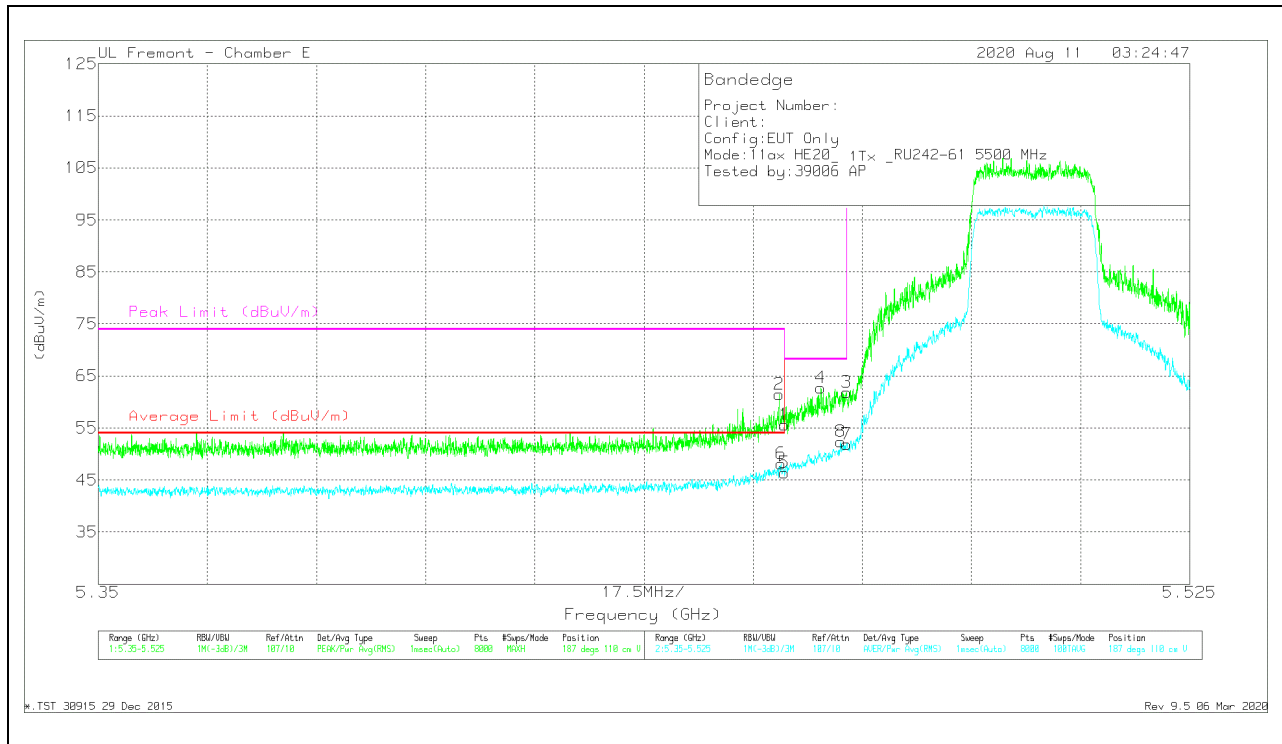
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FiltriPad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.2	Pk	34.5	-21.7	55	-	-	74	-19	274	118	H
2	* 5.45995	45.02	Pk	34.6	-21.7	57.92	-	-	74	-16.08	274	118	H
5	* 5.45998	33.53	RMS	34.5	-21.7	46.33	54	-7.67	-	-	274	118	H
6	* 5.45957	34.59	RMS	34.6	-21.7	47.49	54	-6.51	-	-	274	118	H
4	5.46904	50.87	Pk	34.6	-21.7	63.77	-	-	68.2	-4.43	274	118	H
8	5.46963	38.41	RMS	34.6	-21.7	51.31	-	-	-	-	274	118	H
3	5.46998	47.8	Pk	34.6	-21.7	60.7	-	-	68.2	-7.5	274	118	H
7	5.46998	37.98	RMS	34.6	-21.7	50.88	-	-	-	-	274	118	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 T712 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45917	48.57	Pk	34.6	-21.7	61.47	-	-	74	-12.53	187	110	V
6	* 5.45948	35.18	RMS	34.6	-21.7	48.08	54	-5.92	-	-	187	110	V
1	* 5.45998	42.86	Pk	34.5	-21.7	55.66	-	-	74	-18.34	187	110	V
5	* 5.45998	33.57	RMS	34.5	-21.7	46.37	54	-7.63	-	-	187	110	V
4	5.46587	49.88	Pk	34.5	-21.7	62.68	-	-	68.2	-5.52	187	110	V
8	5.46904	39.5	RMS	34.6	-21.7	52.4	-	-	-	-	187	110	V
3	5.46998	48.89	Pk	34.6	-21.7	61.79	-	-	68.2	-6.41	187	110	V
7	5.46998	38.94	RMS	34.6	-21.7	51.84	-	-	-	-	187	110	V

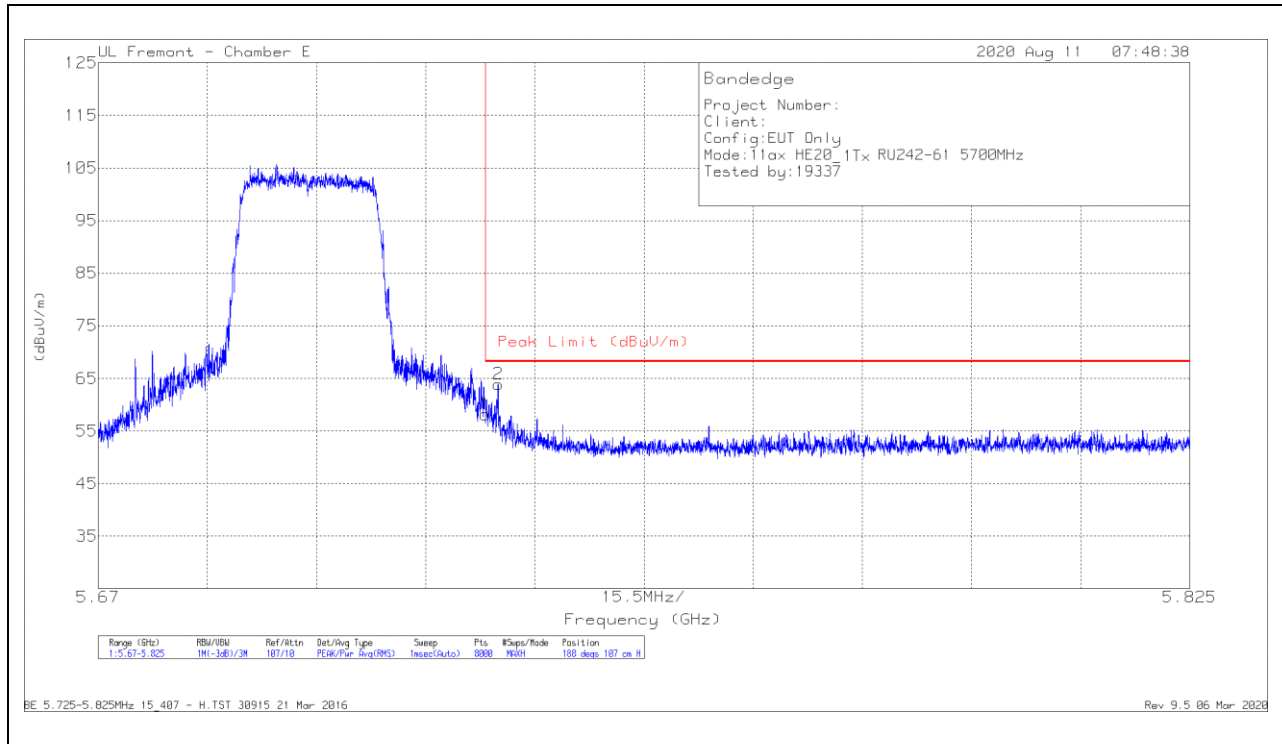
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

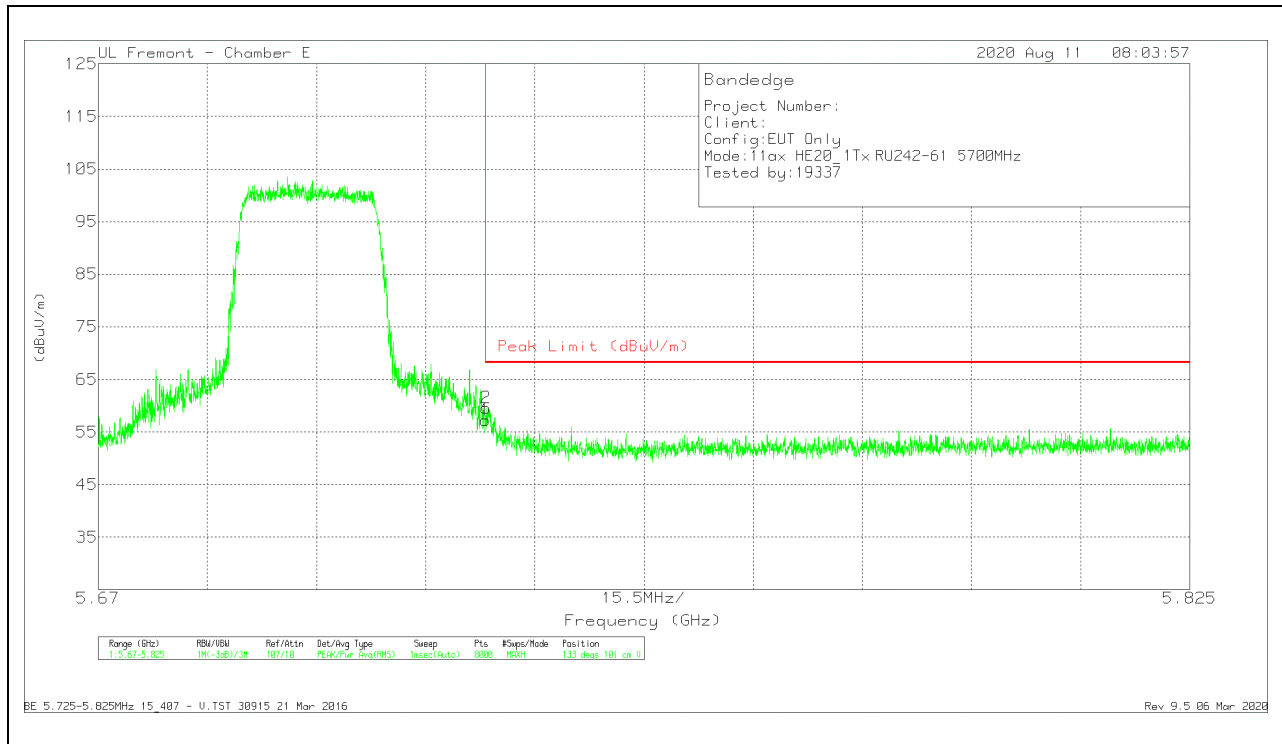
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.66	Pk	34.7	-21.2	58.16	68.2	-10.04	188	107	H
2	5.72677	50.35	Pk	34.7	-21.2	63.85	68.2	-4.35	188	107	H

Pk - Peak detector

VERTICAL RESULT



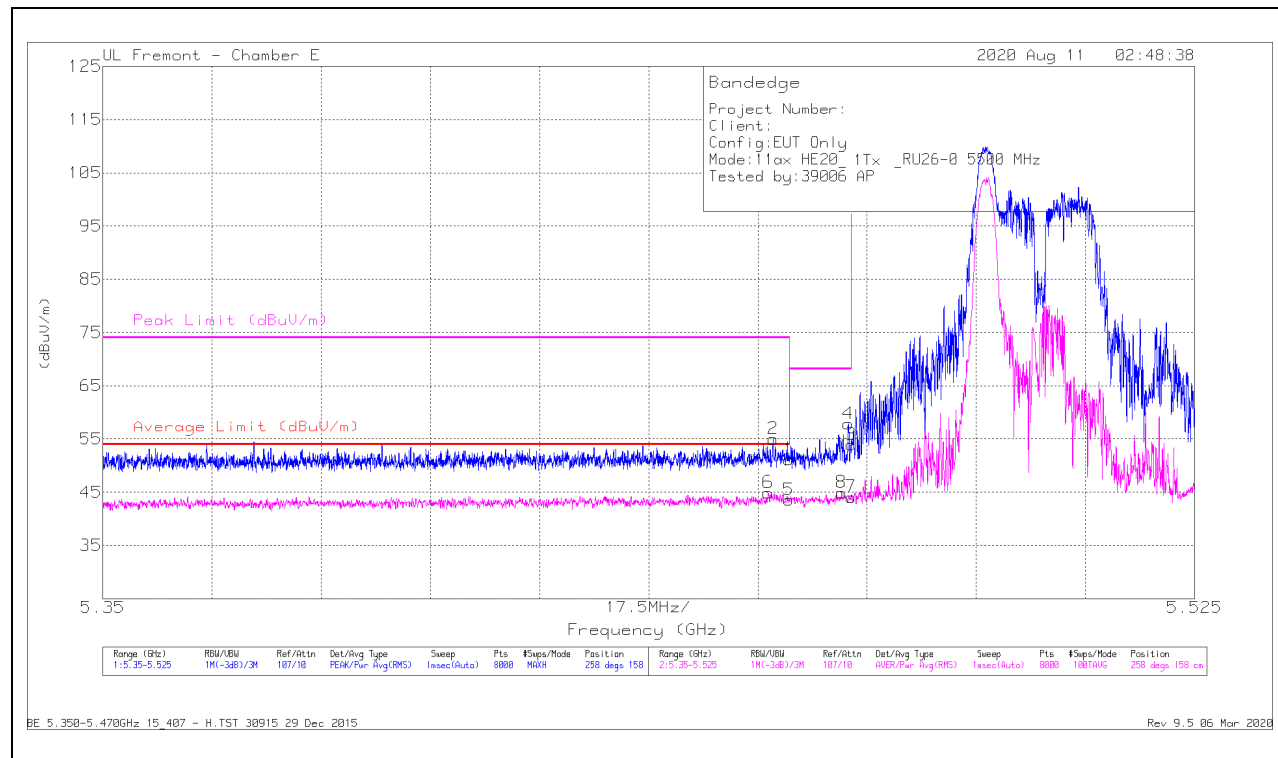
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.7	Pk	34.7	-21.2	57.2	68.2	-11	133	101	V
2	5.72505	46.1	Pk	34.7	-21.2	59.6	68.2	-8.6	133	101	V

Pk - Peak detector

ANTENNA 5 – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

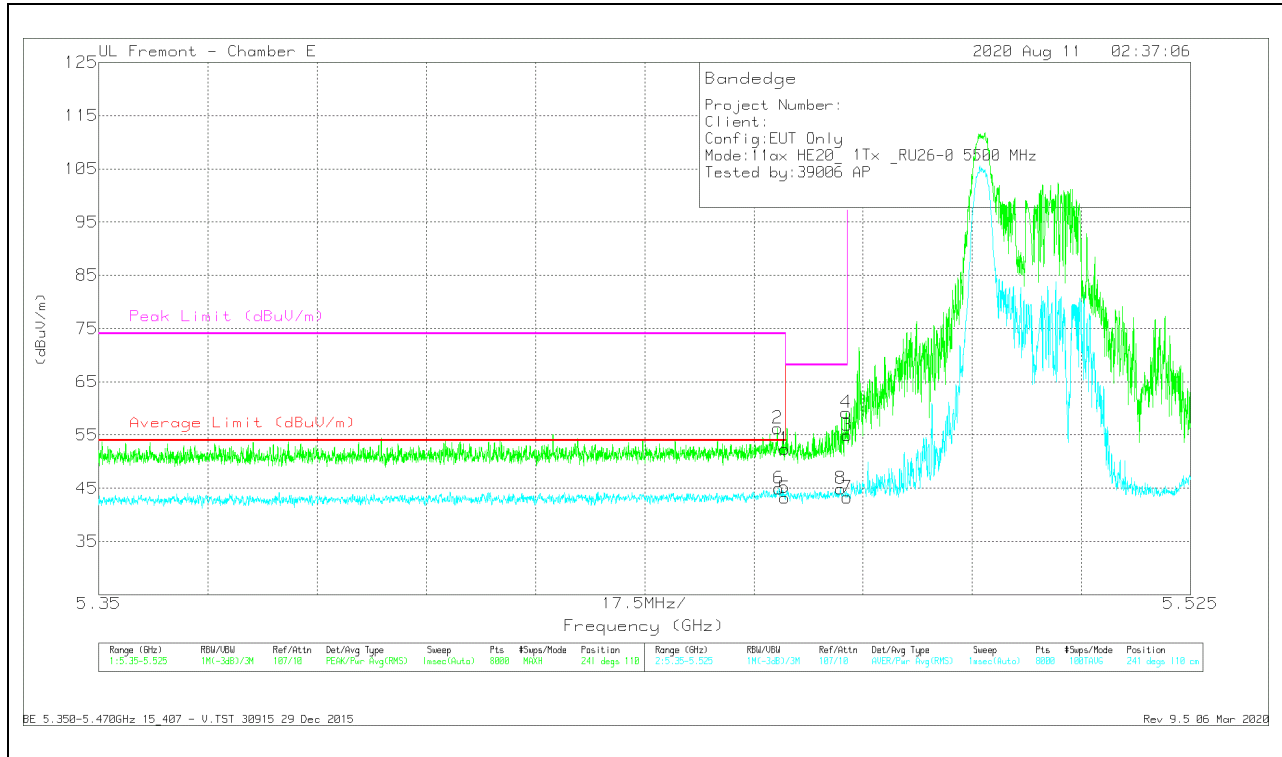
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Chl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.45666	32.02	RMS	34.6	-21.7	44.92	54	-9.08	-	-	258	158	H
2	* 5.45744	42.11	Pk	34.6	-21.7	55.01	-	-	74	-18.99	258	158	H
1	* 5.45998	38.35	Pk	34.5	-21.7	51.15	-	-	74	-22.85	258	158	H
5	* 5.45998	30.74	RMS	34.5	-21.7	43.54	54	-10.46	-	-	258	158	H
8	5.46843	32.12	RMS	34.5	-21.7	44.92	-	-	-	-	258	158	H
4	5.4695	44.95	Pk	34.6	-21.7	57.85	-	-	68.2	-10.35	258	158	H
3	5.46998	41.04	Pk	34.6	-21.7	53.94	-	-	68.2	-14.26	258	158	H
7	5.46998	31.17	RMS	34.6	-21.7	44.07	-	-	-	-	258	158	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 T712 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.59	Pk	34.5	-21.7	52.39	-	-	74	-21.61	241	110	V
2	* 5.4598	43.38	Pk	34.6	-21.7	56.28	-	-	74	-17.72	241	110	V
5	* 5.45998	30.37	RMS	34.5	-21.7	43.17	54	-10.83	-	-	241	110	V
6	* 5.45904	32.09	RMS	34.6	-21.7	44.99	54	-9.01	-	-	241	110	V
8	5.46891	32.14	RMS	34.5	-21.7	44.94	-	-	-	-	241	110	V
4	5.4698	46.33	Pk	34.6	-21.7	59.23	-	-	68.2	-8.97	241	110	V
3	5.46998	42.02	Pk	34.6	-21.7	54.92	-	-	68.2	-13.28	241	110	V
7	5.46998	30.38	RMS	34.6	-21.7	43.28	-	-	-	-	241	110	V

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

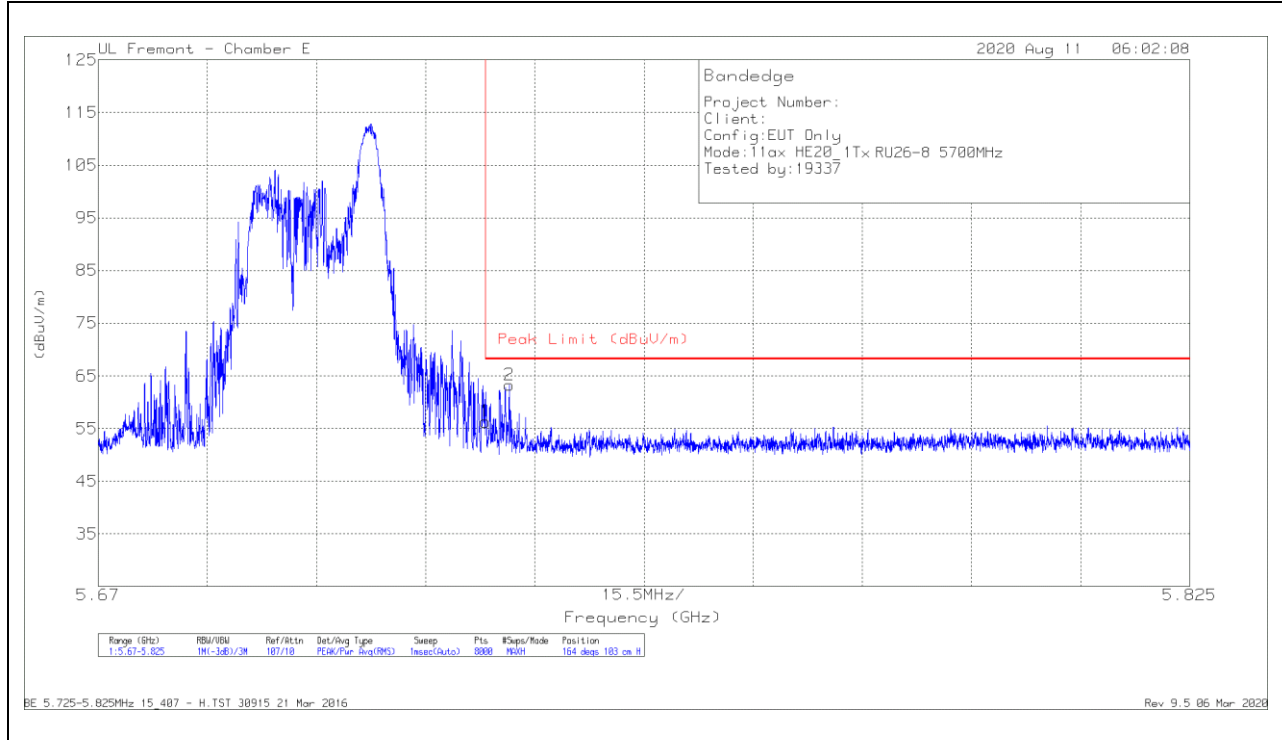
Pk - Peak detector

RMS - RMS detection

ANTENNA 5 – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

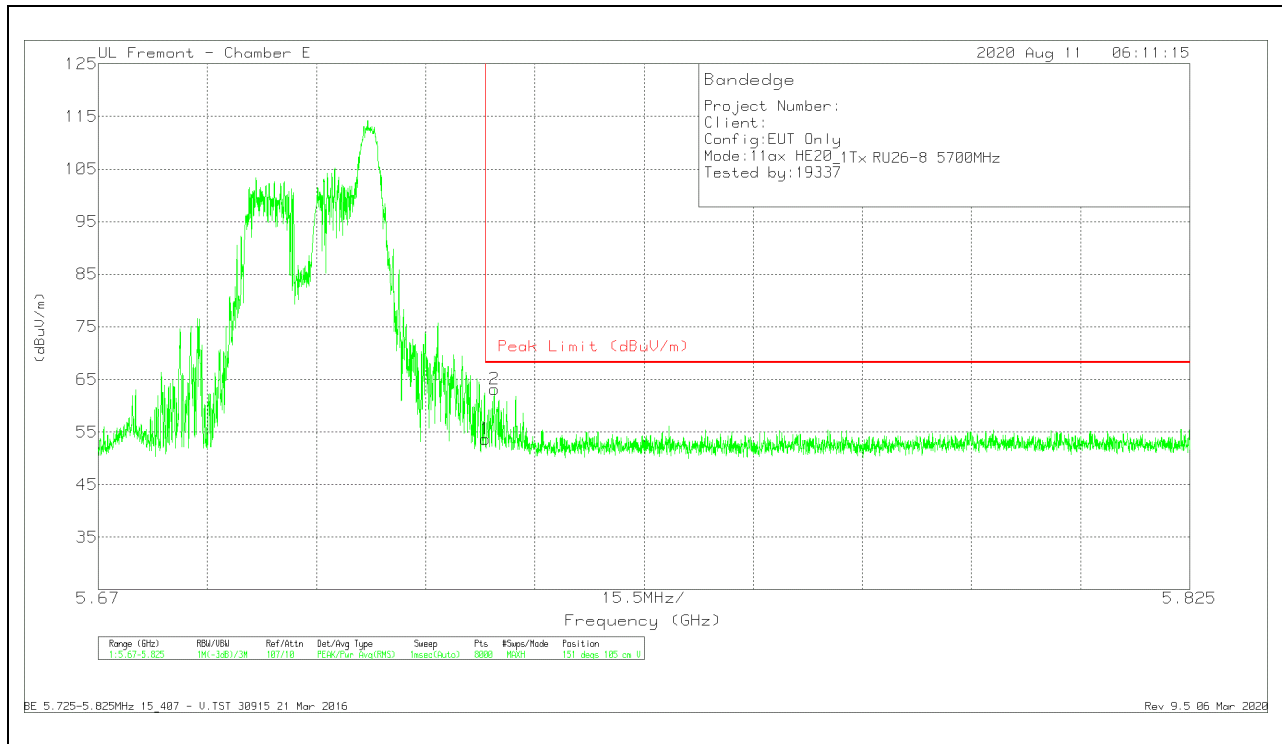
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	42.81	Pk	34.7	-21.2	56.31	68.2	-11.89	164	103	H
2	5.72836	49.77	Pk	34.7	-21.2	63.27	68.2	-4.93	164	103	H

Pk - Peak detector

VERTICAL RESULT



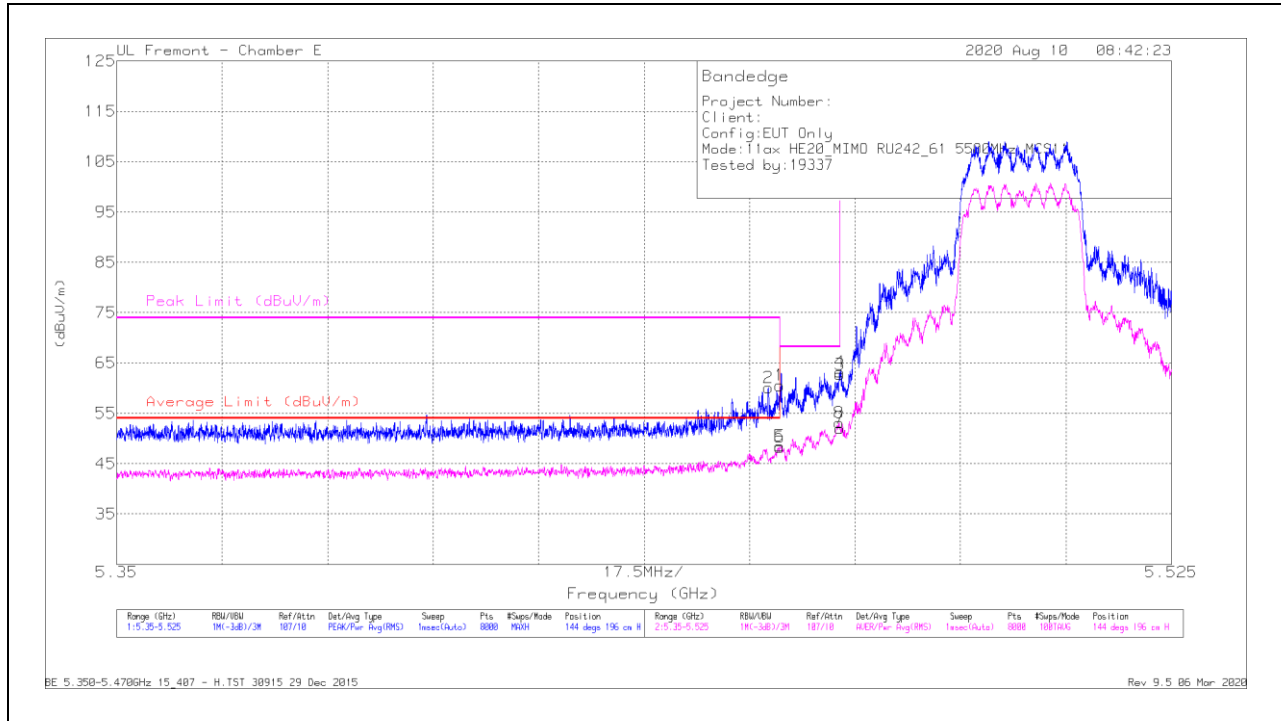
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.16	Pk	34.7	-21.2	53.66	68.2	-14.54	151	105	V
2	5.72625	49.67	Pk	34.7	-21.2	63.17	68.2	-5.03	151	105	V

Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



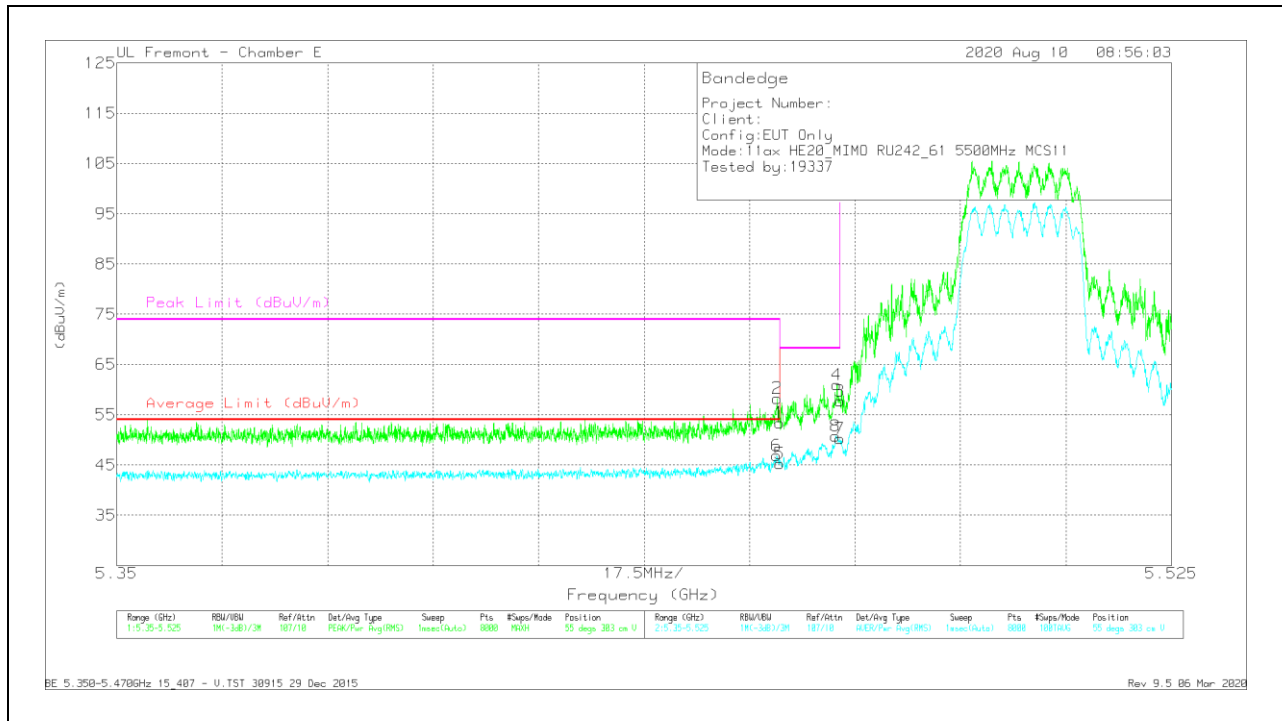
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	47.74	Pk	34.5	-21.7	60.54	-	-	74	-13.46	144	196	H
2	* 5.4581	47.22	Pk	34.6	-21.7	60.12	-	-	74	-13.88	144	196	H
5	* 5.45998	35.67	RMS	34.5	-21.7	48.47	54	-5.53	-	-	144	196	H
6	* 5.45996	35.45	RMS	34.5	-21.7	48.25	54	-5.75	-	-	144	196	H
8	5.46987	40.27	RMS	34.6	-21.7	53.17	-	-	-	-	144	196	H
4	5.46996	50.29	Pk	34.6	-21.7	63.19	-	-	68.2	-5.01	144	196	H
3	5.46998	49.81	Pk	34.6	-21.7	62.71	-	-	68.2	-5.49	144	196	H
7	5.46998	39.16	RMS	34.6	-21.7	52.06	-	-	-	-	144	196	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 T712 (dB/m)	Ampl/CbL/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.63	Pk	34.5	-21.7	53.43	-	-	74	-20.57	55	303	V
2	* 5.45959	45.39	Pk	34.6	-21.7	58.29	-	-	74	-15.71	55	303	V
5	* 5.45998	32.52	RMS	34.5	-21.7	45.32	54	-8.68	-	-	55	303	V
6	* 5.4595	33.97	RMS	34.6	-21.7	46.87	54	-7.13	-	-	55	303	V
8	5.4693	37.81	RMS	34.6	-21.7	50.71	-	-	-	-	55	303	V
4	5.4695	48.1	Pk	34.6	-21.7	61	-	-	68.2	-7.2	55	303	V
3	5.46998	44.85	Pk	34.6	-21.7	57.75	-	-	68.2	-10.45	55	303	V
7	5.46998	37.39	RMS	34.6	-21.7	50.29	-	-	-	-	55	303	V

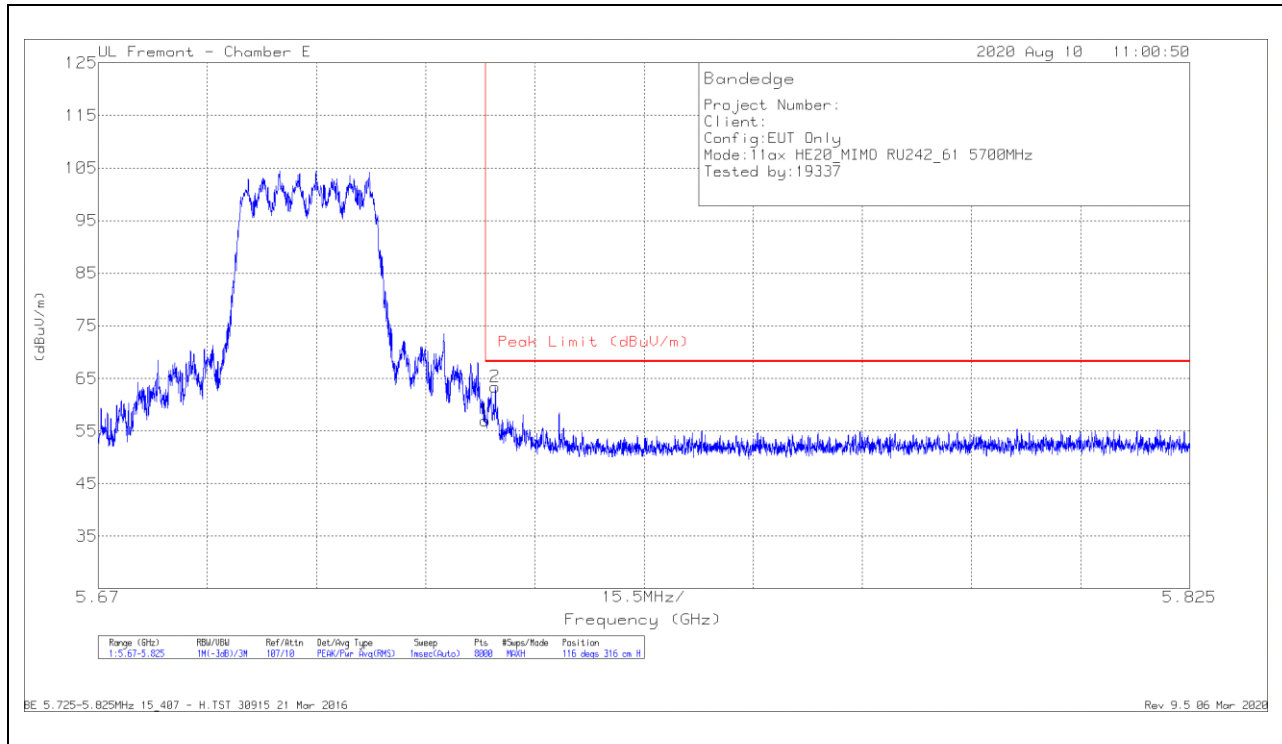
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

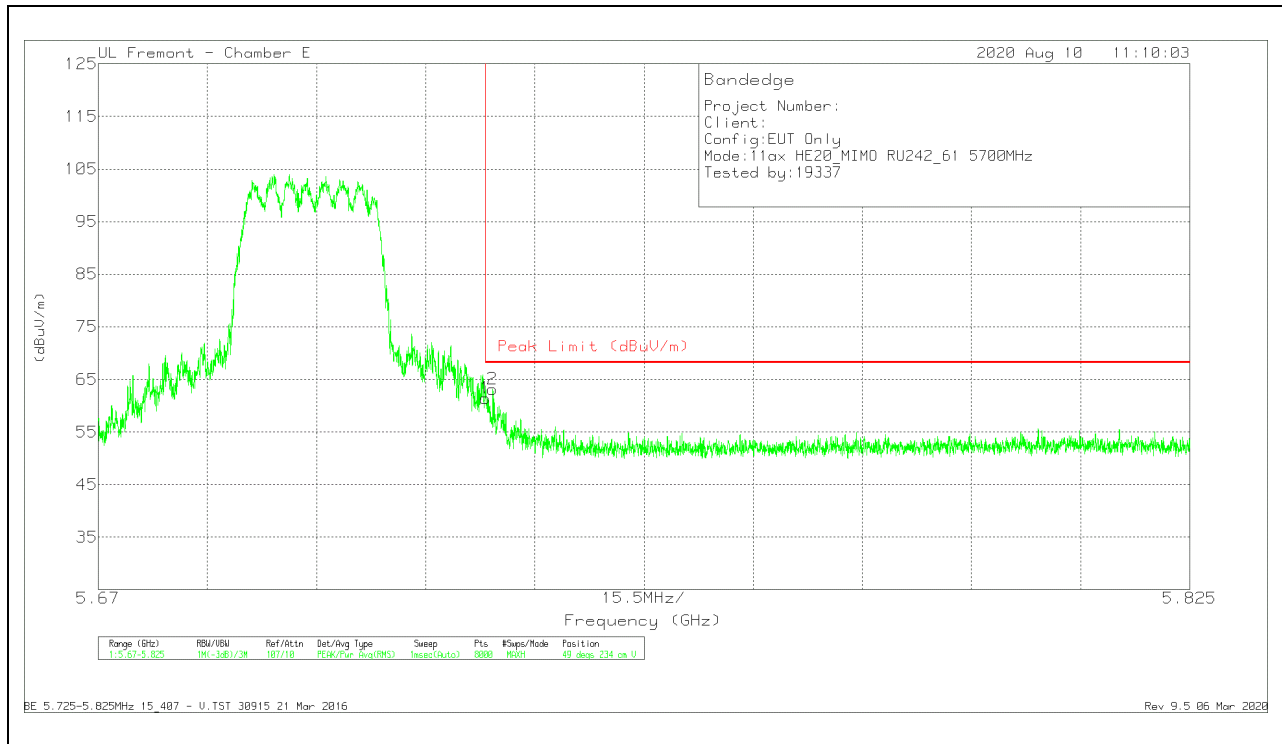
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.47	Pk	34.7	-21.2	56.97	68.2	-11.23	116	316	H
2	5.72637	49.93	Pk	34.7	-21.2	63.43	68.2	-4.77	116	316	H

Pk - Peak detector

VERTICAL RESULT

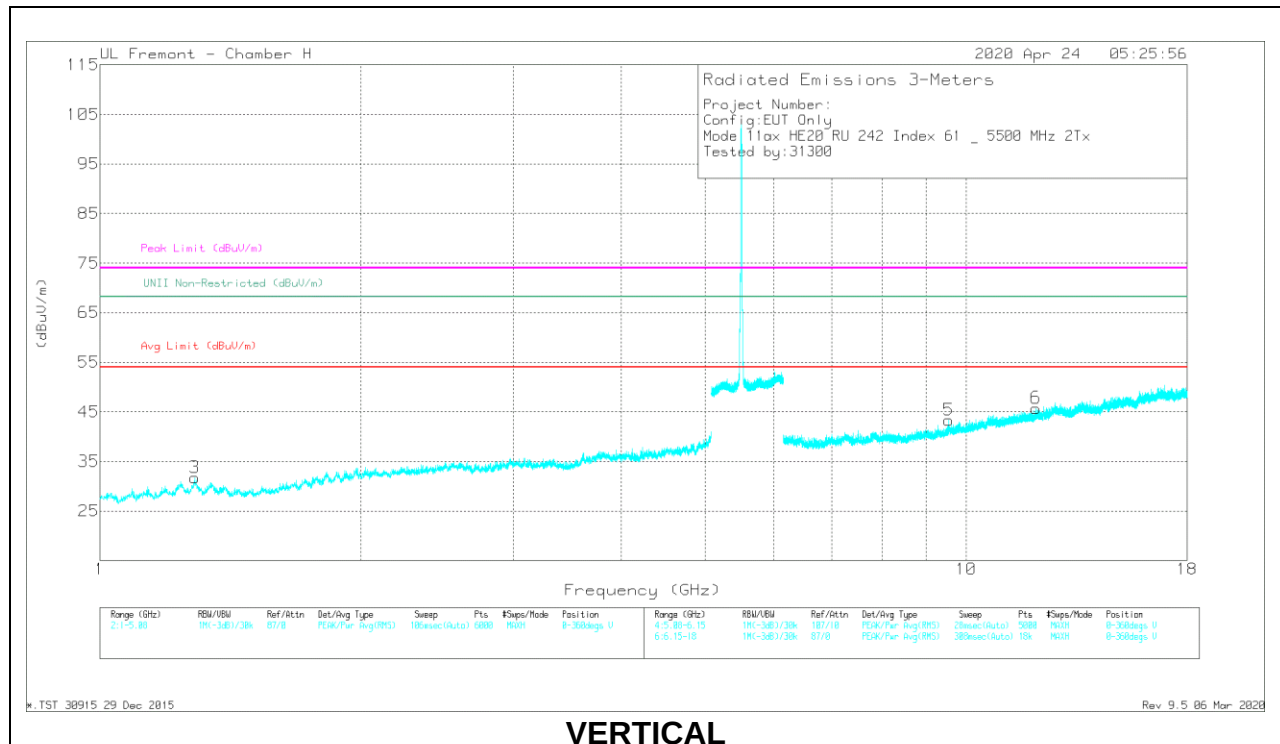
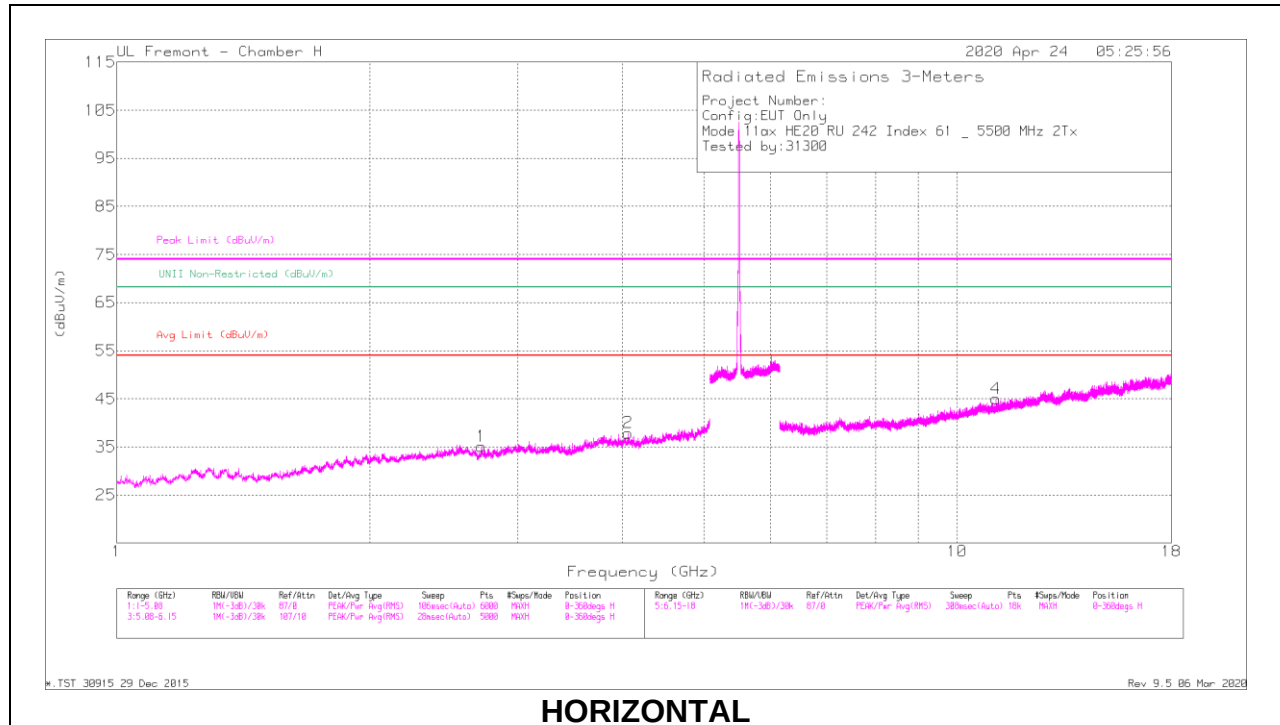


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	47.88	Pk	34.7	-21.2	61.38	68.2	-6.82	49	234	V
2	5.72602	49.6	Pk	34.7	-21.2	63.1	68.2	-5.1	49	234	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



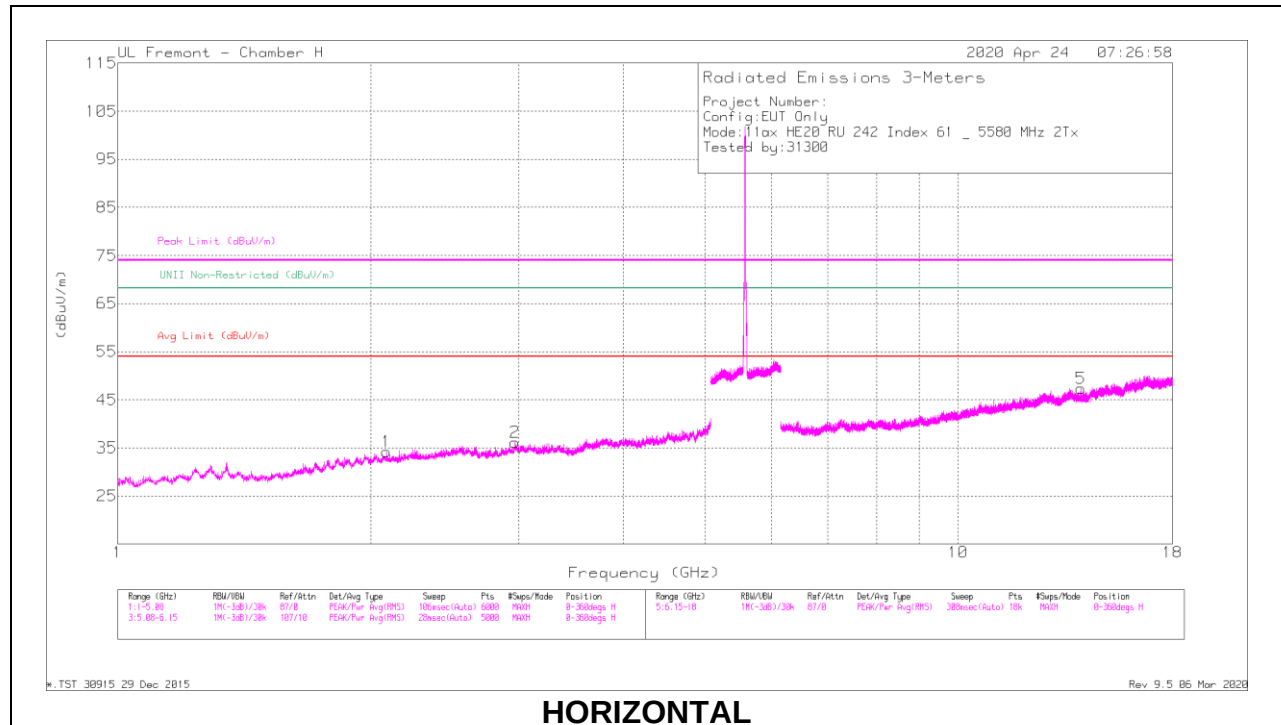
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Ftr/Pad (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	* 2.71583	43.02	PK-U	32.1	-33.3	41.82	-	-	74	-32.18	-	-	0	200	H
	* 2.71775	31.44	ADR	32.1	-33.3	30.24	54	-23.76	-	-	-	-	0	200	H
2	* 4.06143	43.96	PK-U	33.5	-32	45.46	-	-	74	-28.54	-	-	213	101	H
	* 4.06234	31.45	ADR	33.5	-32	32.95	54	-21.05	-	-	-	-	213	101	H
3	* 1.28529	44.36	PK-U	29.2	-35.1	38.46	-	-	74	-35.54	-	-	271	101	V
	* 1.28786	32.6	ADR	29.2	-35.1	26.7	54	-27.3	-	-	-	-	271	101	V
4	* 11.1333	36.61	PK-U	37.8	-23.7	50.71	-	-	74	-23.29	-	-	221	200	H
	* 11.1345	25.08	ADR	37.8	-23.7	39.18	54	-14.82	-	-	-	-	221	200	H
6	* 12.0332	37.16	PK-U	36.7	-23.8	52.06	-	-	74	-21.94	-	-	102	101	V
	* 12.0313	25.77	ADR	36.7	-23.8	40.67	54	-13.33	-	-	-	-	102	101	V
5	9.5557	37.33	PK-U	36.7	-24.9	49.13	-	-	-	-	68.2	-19.07	184	200	V

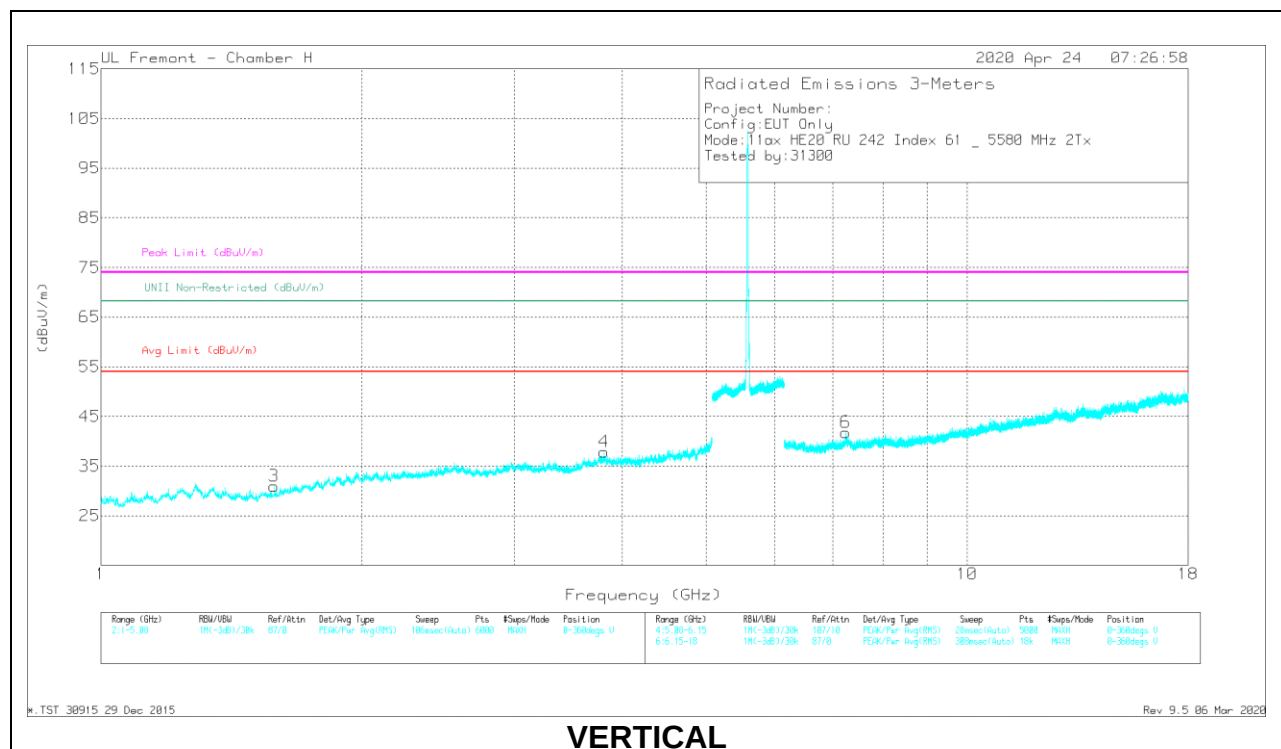
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

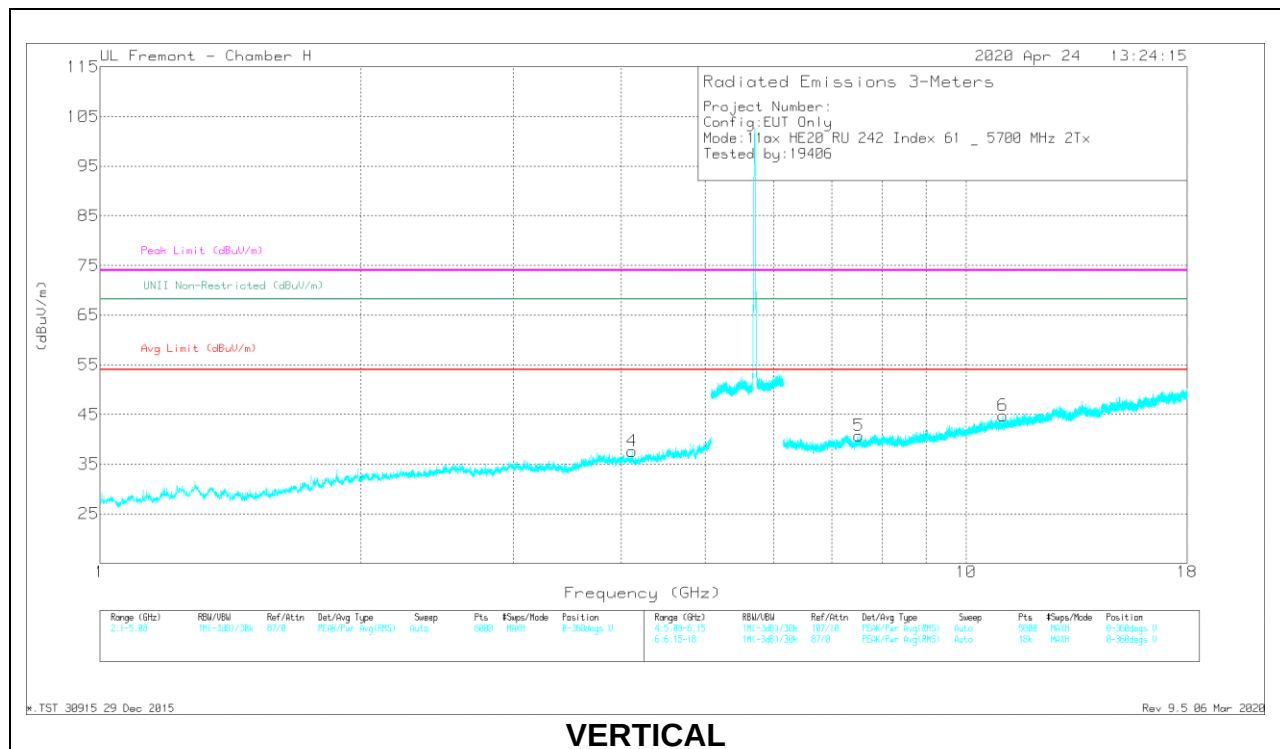
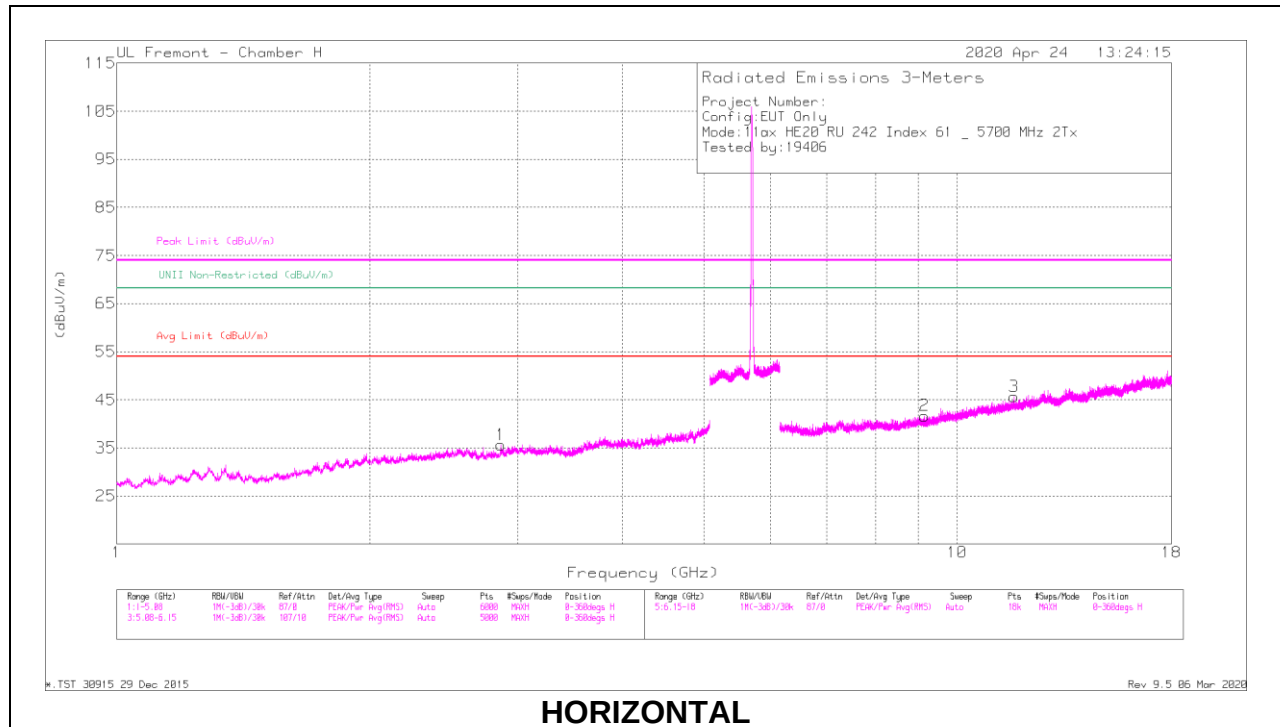
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 1.58534	44.02	PK-U	28	-34.3	37.72	-	-	74	-36.28	-	-	36	101	V
	* 1.5853	31.95	ADR	28	-34.3	25.65	54	-28.35	-	-	-	-	36	101	V
4	* 3.80815	42.81	PK-U	33.5	-32	44.31	-	-	74	-29.69	-	-	87	101	V
	* 3.80858	31.7	ADR	33.5	-32	33.2	54	-20.8	-	-	-	-	87	101	V
1	2.08837	43.19	PK-U	31.6	-34.2	40.59	-	-	-	-	68.2	-27.61	9	101	H
2	2.96967	42.66	PK-U	32.7	-31.7	43.66	-	-	-	-	68.2	-24.54	51	200	H
6	7.24528	39.2	PK-U	35.9	-26.8	48.3	-	-	-	-	68.2	-19.9	195	200	V
5	14.0134	37.18	PK-U	39.2	-22.9	53.48	-	-	-	-	68.2	-14.72	122	200	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

HIGH CHANNEL RESULTS

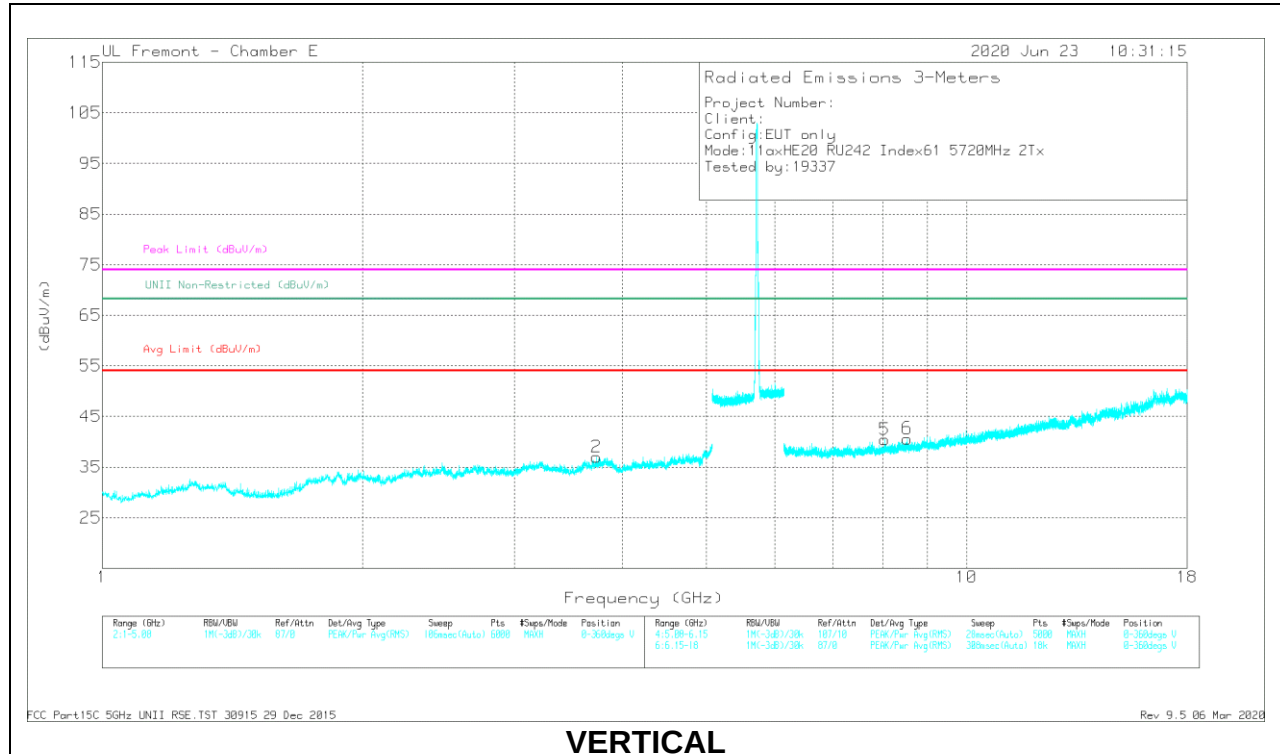
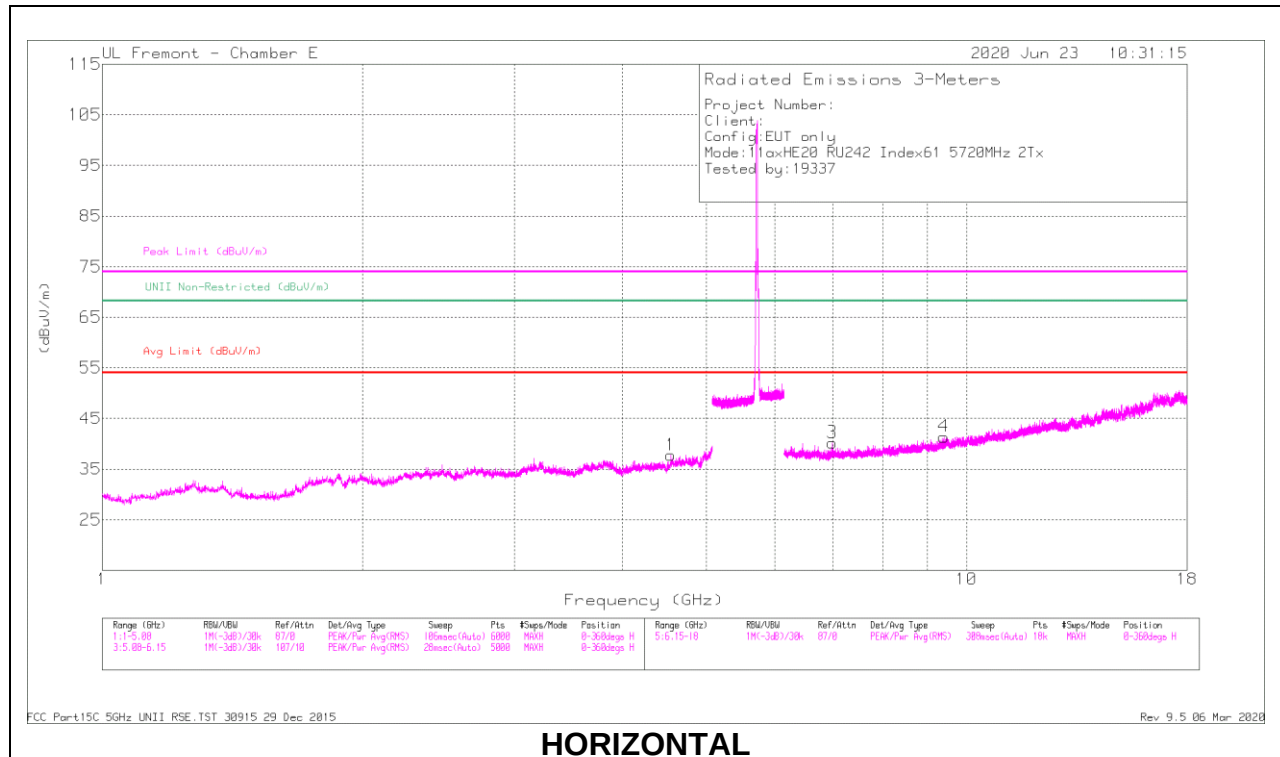


RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.8657	42.93	PK-U	32.5	-33.2	42.23	-	-	74	-31.77	301	140	H
	* 2.86538	31.19	ADR	32.5	-33.2	30.49	54	-23.51	-	-	301	140	H
4	* 4.11808	42.83	PK-U	33.6	-32.2	44.23	-	-	74	-29.77	247	122	V
	* 4.11844	31.68	ADR	33.6	-32.2	33.08	54	-20.92	-	-	247	122	V
2	* 9.14624	38.1	PK-U	36.3	-26.2	48.2	-	-	74	-25.8	167	220	H
	* 9.14611	26.67	ADR	36.3	-26.2	36.77	54	-17.23	-	-	167	220	H
3	* 11.69436	36.77	PK-U	38.4	-23.3	51.87	-	-	74	-22.13	125	218	H
	* 11.69292	25.58	ADR	38.4	-23.3	40.68	54	-13.32	-	-	125	218	H
5	* 7.52029	39.26	PK-U	36.1	-27.9	47.46	-	-	74	-26.54	59	328	V
	* 7.52122	28.07	ADR	36	-27.9	36.17	54	-17.83	-	-	59	328	V
6	* 11.03934	36.66	PK-U	37.7	-23.7	50.66	-	-	74	-23.34	167	214	V
	* 11.03923	25.95	ADR	37.7	-23.7	39.95	54	-14.05	-	-	167	214	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

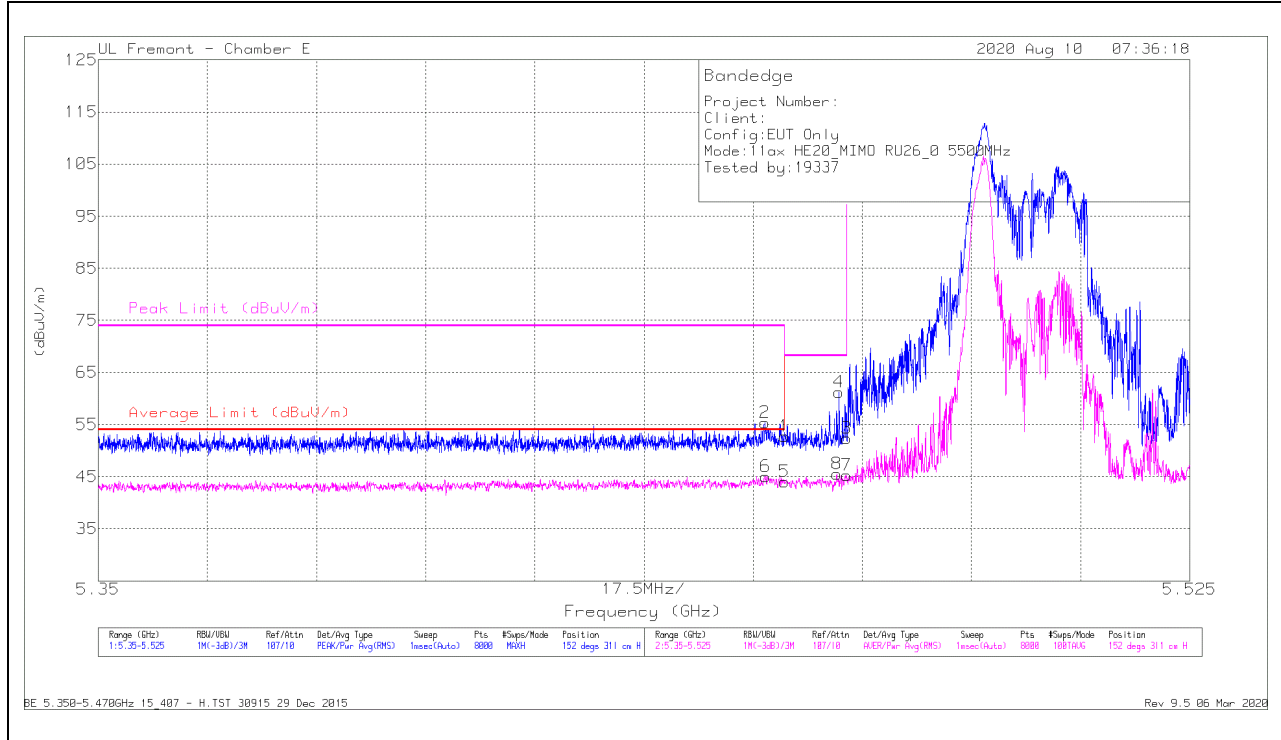
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.5505	42.26	PK-U	34.1	-32	44.36	-	-	74	-29.64	-	-	3	101	H
	* 4.54758	30.48	ADR	34.1	-32.1	32.48	54	-21.52	-	-	-	-	3	101	H
2	* 3.7303	42.82	PK-U	33.3	-33.3	42.82	-	-	74	-31.18	-	-	265	178	V
	* 3.73186	31.34	ADR	33.3	-33.3	31.34	54	-22.66	-	-	-	-	265	178	V
4	* 9.41179	36.48	PK-U	36.5	-26	46.98	-	-	74	-27.02	-	-	248	210	H
	* 9.41046	25.26	ADR	36.5	-26	35.76	54	-18.24	-	-	-	-	248	210	H
5	* 8.04235	38.41	PK-U	35.8	-28.1	46.11	-	-	74	-27.89	-	-	36	101	V
	* 8.04119	26.6	ADR	35.8	-28.1	34.3	54	-19.7	-	-	-	-	36	101	V
3	6.99152	38.83	PK-U	35.7	-28.4	46.13	-	-	-	-	68.2	-22.07	174	169	H
6	8.54264	37.63	PK-U	35.9	-26.8	46.73	-	-	-	-	68.2	-21.47	105	114	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

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

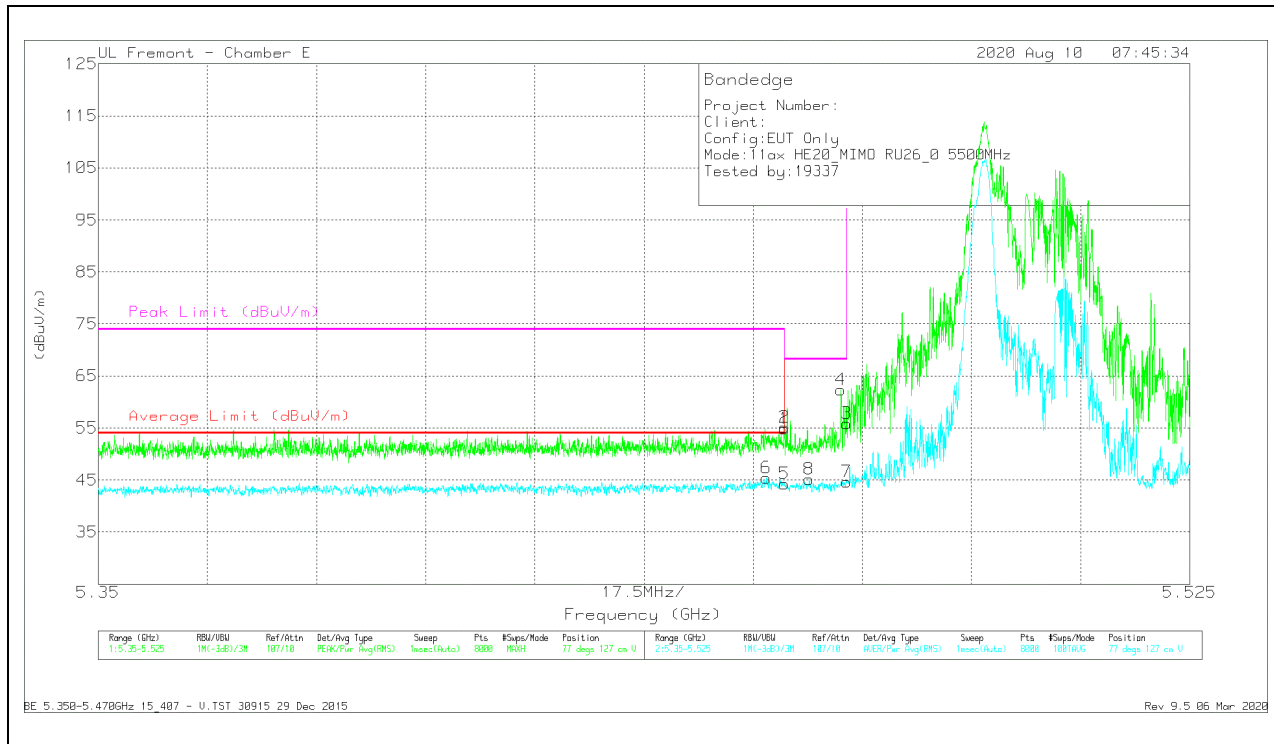
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.99	Pk	34.5	-21.7	52.79	-	-	74	-21.21	152	311	H
2	* 5.4569	42.46	Pk	34.6	-21.7	55.36	-	-	74	-18.64	152	311	H
5	* 5.45998	31.23	RMS	34.5	-21.7	44.03	54	-9.97	-	-	152	311	H
6	* 5.45703	32.16	RMS	34.6	-21.7	45.06	54	-8.94	-	-	152	311	H
8	5.4684	32.67	RMS	34.5	-21.7	45.47	-	-	-	-	152	311	H
4	5.46873	48.37	Pk	34.5	-21.7	61.17	-	-	68.2	-7.03	152	311	H
3	5.46998	39.48	Pk	34.6	-21.7	52.38	-	-	68.2	-15.82	152	311	H
7	5.46998	32.33	RMS	34.6	-21.7	45.23	-	-	-	-	152	311	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



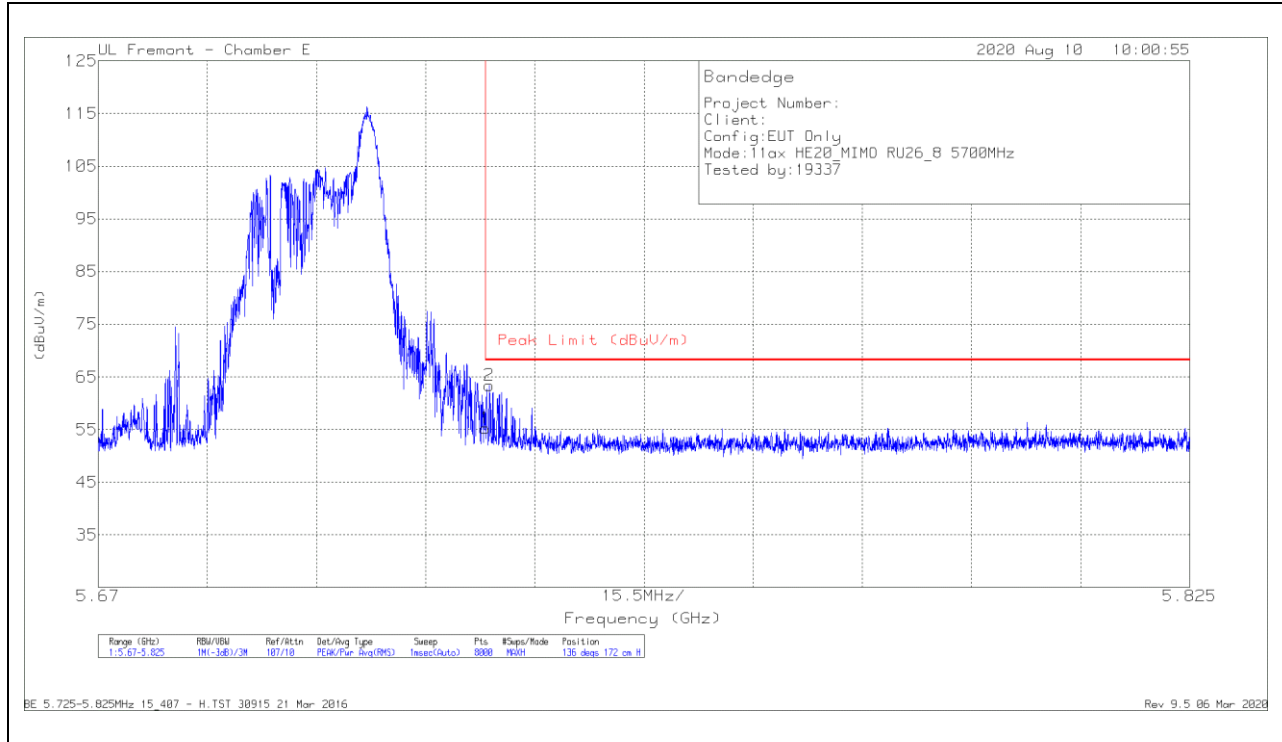
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Cbl/FiltriPad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.01	Pk	34.5	-21.7	54.81	-	-	74	-19.19	77	127	V
2	* 5.45996	42.29	Pk	34.5	-21.7	55.09	-	-	74	-18.91	77	127	V
5	* 5.45998	31.52	RMS	34.5	-21.7	44.32	54	-9.68	-	-	77	127	V
6	* 5.45714	32.51	RMS	34.6	-21.7	45.41	54	-8.59	-	-	77	127	V
8	5.46398	32.33	RMS	34.5	-21.7	45.13	-	-	-	-	77	127	V
4	5.46906	49.49	Pk	34.6	-21.7	62.39	-	-	68.2	-5.81	77	127	V
3	5.46998	43.01	Pk	34.6	-21.7	55.91	-	-	68.2	-12.29	77	127	V
7	5.46998	31.77	RMS	34.6	-21.7	44.67	-	-	-	-	77	127	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

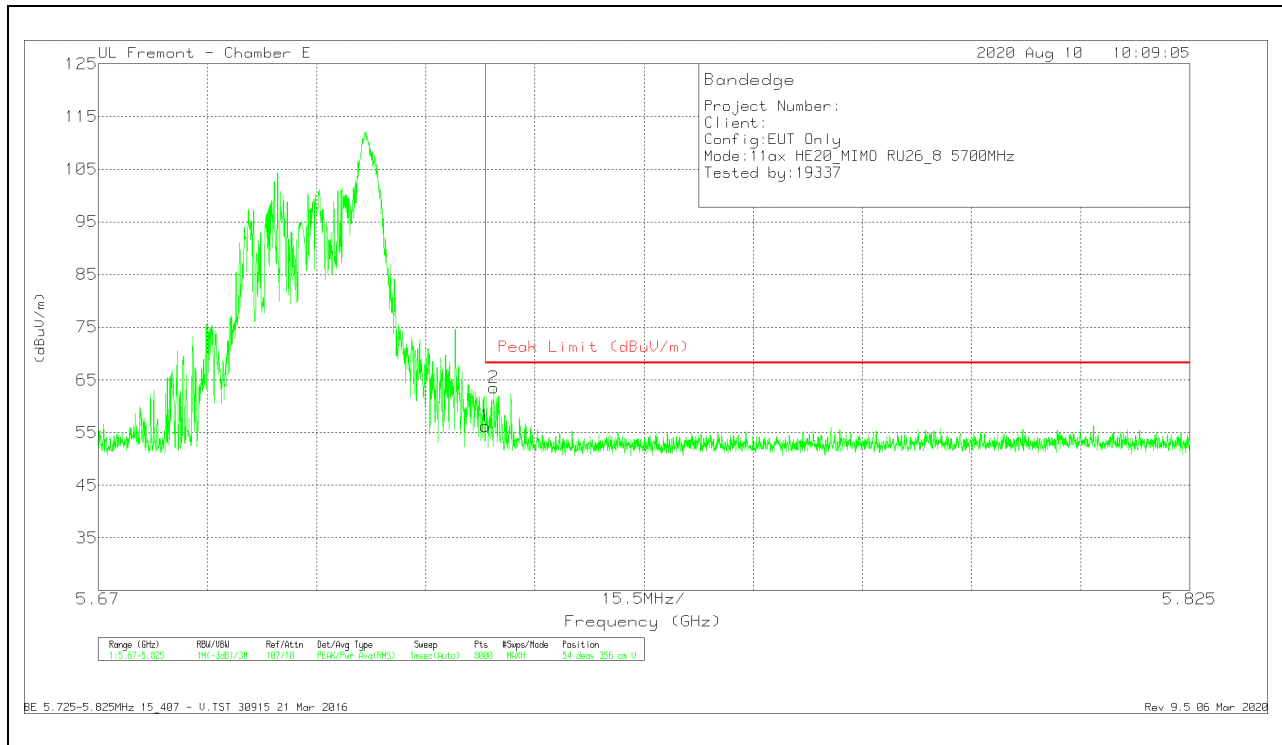
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	41.78	Pk	34.7	-21.2	55.28	68.2	-12.92	136	172	H
2	5.72553	49.9	Pk	34.7	-21.2	63.4	68.2	-4.8	136	172	H

Pk - Peak detector

VERTICAL RESULT

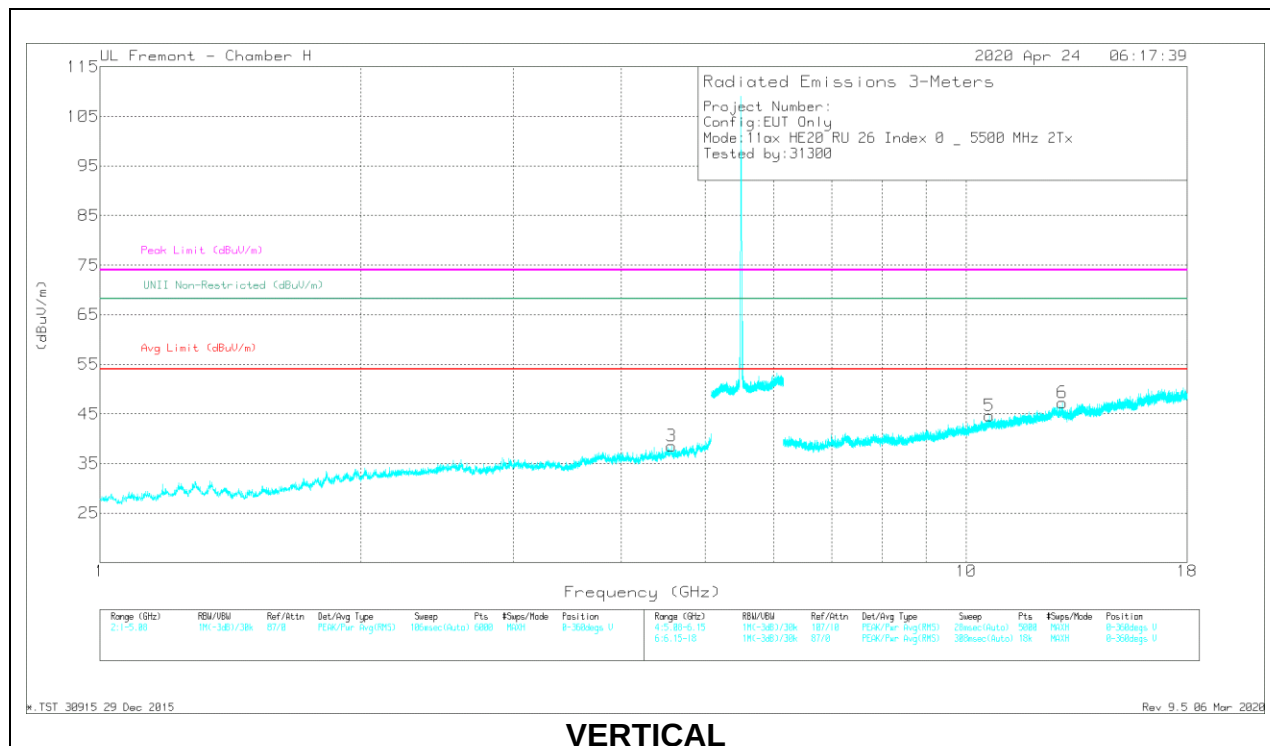
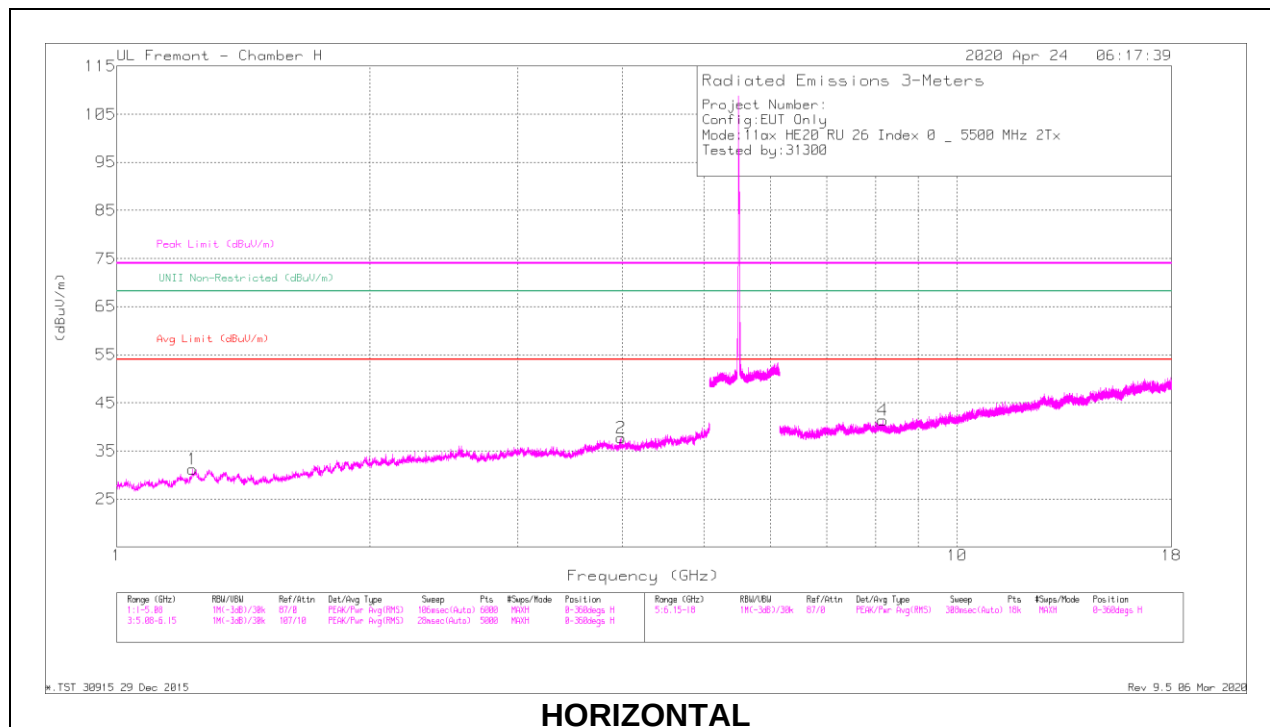


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.78	Pk	34.7	-21.2	56.28	68.2	-11.92	54	356	V
2	5.72615	50	Pk	34.7	-21.2	63.5	68.2	-4.7	54	356	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

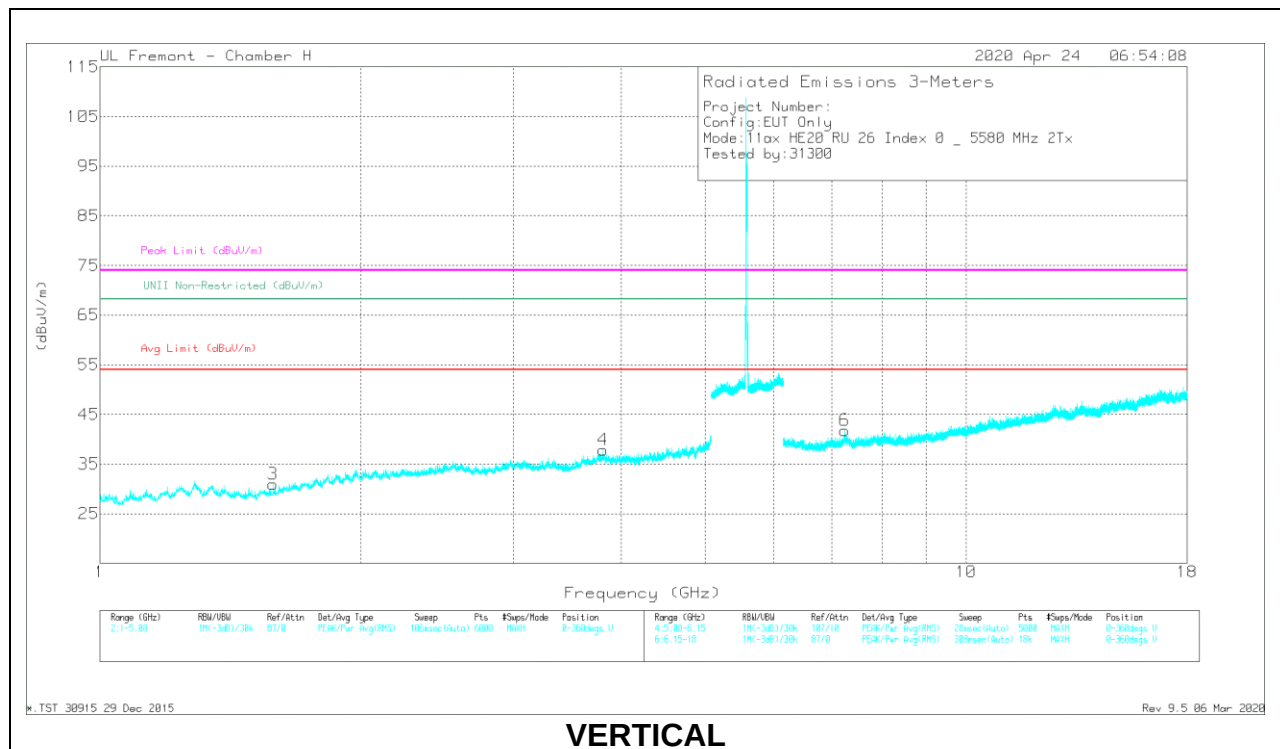
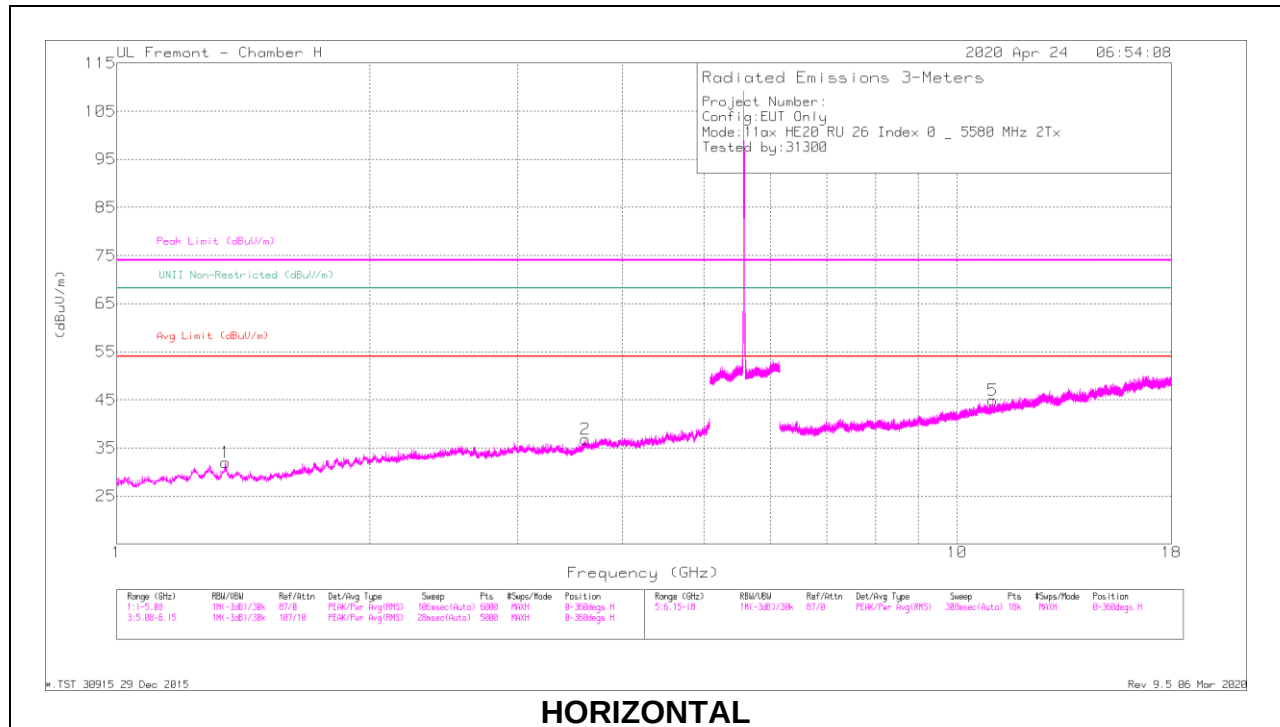
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.23116	45.2	PK-U	28.8	-35.4	38.6	-	-	74	-35.4	-	-	25	200	H
	* 1.23143	32.96	ADR	28.8	-35.4	26.36	54	-27.64	-	-	-	-	25	200	H
2	* 3.98042	42.75	PK-U	33.5	-32.1	44.15	-	-	74	-29.85	-	-	93	200	H
	* 3.98093	31.54	ADR	33.5	-32.1	32.94	54	-21.06	-	-	-	-	93	200	H
3	* 4.57136	42.45	PK-U	34.2	-30.6	46.05	-	-	74	-27.95	-	-	138	200	V
	* 4.56973	30.4	ADR	34.2	-30.6	34	54	-20	-	-	-	-	138	200	V
4	* 8.16298	38.27	PK-U	36	-27	47.27	-	-	74	-26.73	-	-	213	200	H
	* 8.16142	27.17	ADR	36	-27	36.17	54	-17.83	-	-	-	-	213	200	H
5	* 10.6399	37.11	PK-U	37.6	-23.8	50.91	-	-	74	-23.09	-	-	95	101	V
	* 10.6387	26.23	ADR	37.6	-23.8	40.03	54	-13.97	-	-	-	-	95	101	V
6	12.91015	36.88	PK-U	39.7	-23.6	52.98	-	-	-	-	68.2	-15.22	75	101	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

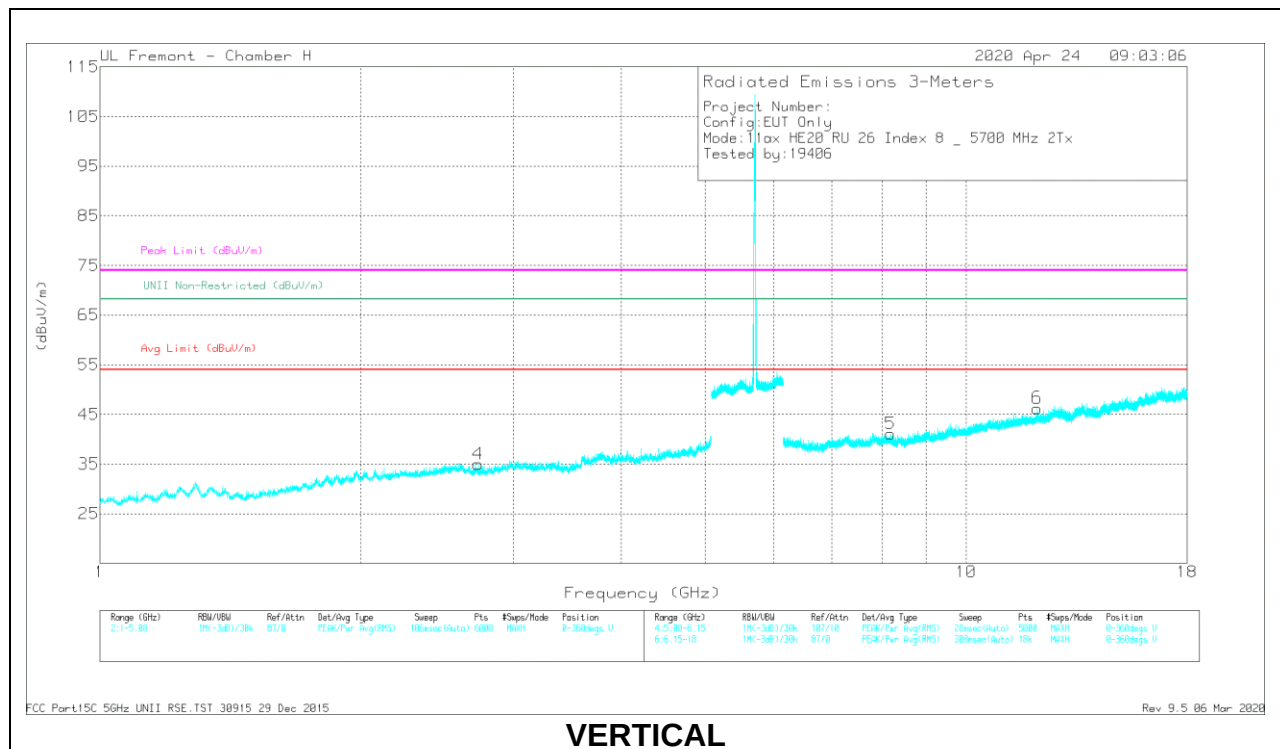
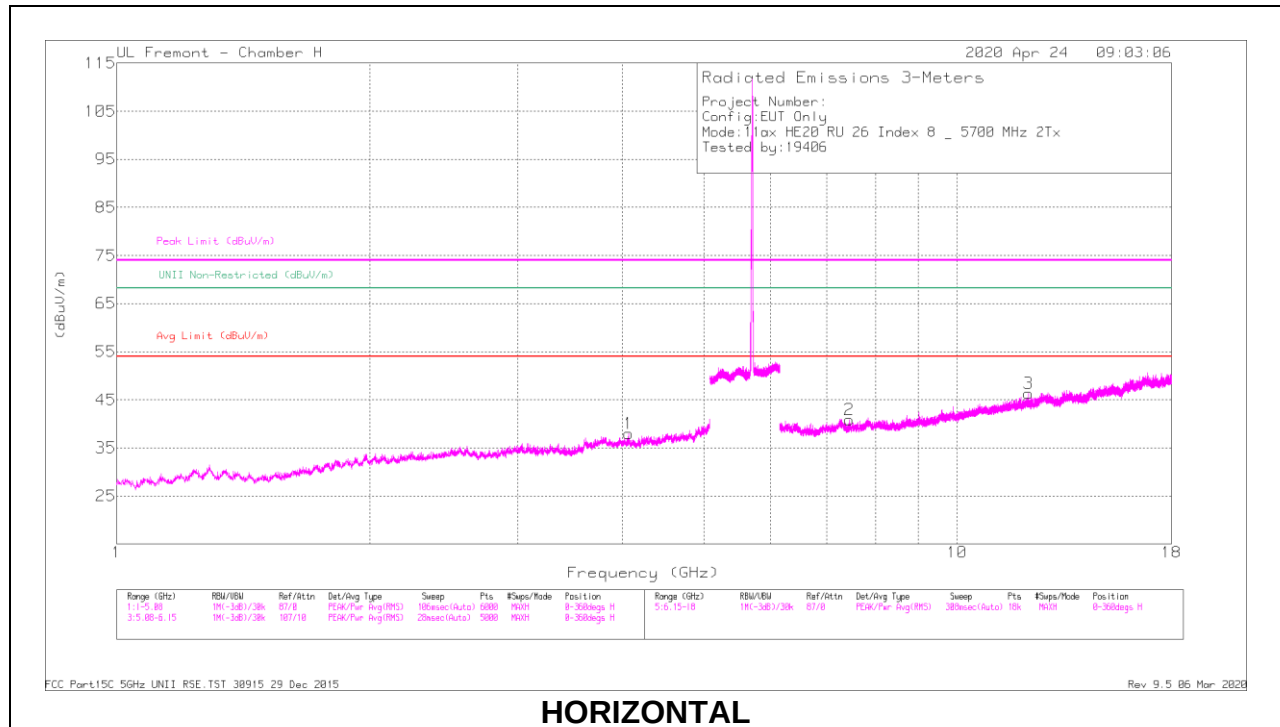


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (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	* 1.34894	44.22	PK-U	29	-35.2	38.02	-	-	74	-35.98	-	-	12	200	H
	* 1.34709	32.9	ADR	29	-35.2	26.7	54	-27.3	-	-	-	-	12	200	H
2	* 3.61279	43.57	PK-U	33.1	-32.4	44.27	-	-	74	-29.73	-	-	46	101	H
	* 3.61434	31.73	ADR	33.1	-32.4	32.43	54	-21.57	-	-	-	-	46	101	H
3	* 1.58389	44.15	PK-U	27.9	-34.3	37.75	-	-	74	-36.25	-	-	23	101	V
	* 1.58326	32.03	ADR	27.9	-34.3	25.63	54	-28.37	-	-	-	-	23	101	V
4	* 3.80835	43.43	PK-U	33.5	-32	44.93	-	-	74	-29.07	-	-	57	101	V
	* 3.81049	31.87	ADR	33.5	-32	33.37	54	-20.63	-	-	-	-	57	101	V
5	* 11.0277	36.72	PK-U	37.7	-23.7	50.72	-	-	74	-23.28	-	-	43	200	H
	* 11.0245	25.71	ADR	37.7	-23.6	39.81	54	-14.19	-	-	-	-	43	200	H
6	7.24832	38.76	PK-U	35.9	-26.7	47.96	-	-	-	-	68.2	-20.24	93	200	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

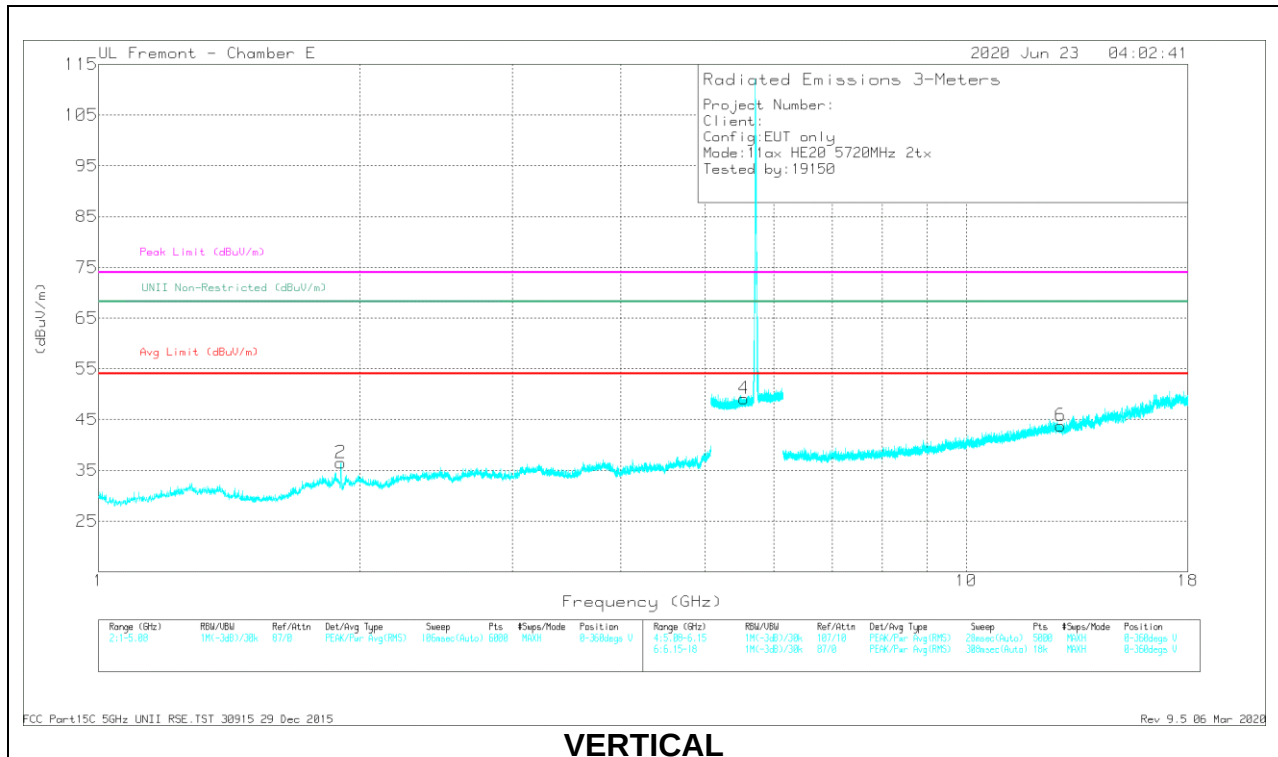
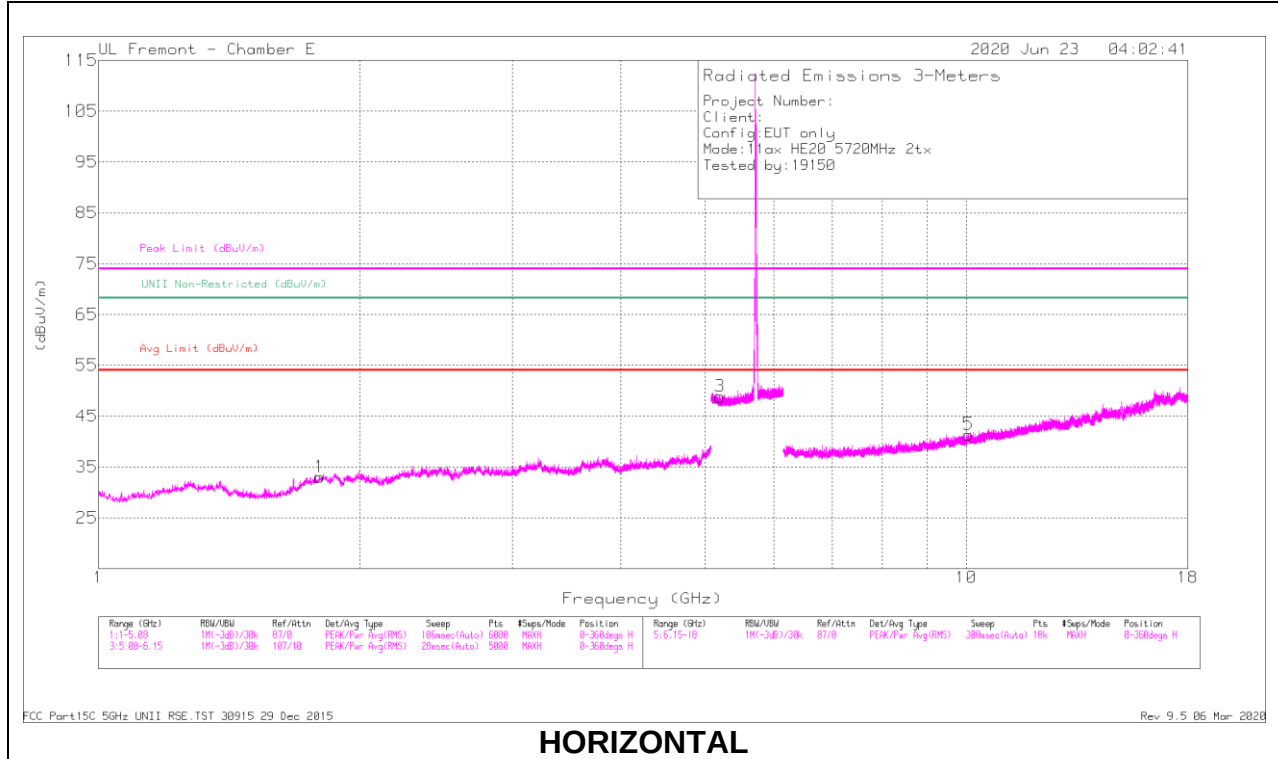
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.0664	42.97	PK-U	33.5	-32	44.47	-	-	74	-29.53	269	123	H
	* 4.06964	31.67	ADR	33.6	-32	33.27	54	-20.73	-	-	269	123	H
4	* 2.73198	42.61	PK-U	32.2	-33.5	41.31	-	-	74	-32.69	171	160	V
	* 2.73279	31.41	ADR	32.2	-33.5	30.11	54	-23.89	-	-	171	160	V
2	* 7.44646	39.4	PK-U	36.1	-28.3	47.2	-	-	74	-26.8	74	196	H
	* 7.44799	28.13	ADR	36.1	-28.2	36.03	54	-17.97	-	-	74	196	H
3	* 12.1677	37.01	PK-U	38.9	-23.8	52.11	-	-	74	-21.89	24	254	H
	* 12.1682	25.77	ADR	38.9	-23.8	40.87	54	-13.13	-	-	24	254	H
5	* 8.17702	38.51	PK-U	36	-27	47.51	-	-	74	-26.49	157	203	V
	* 8.17672	27.45	ADR	36	-27	36.45	54	-17.55	-	-	157	203	V
6	* 12.0936	37.08	PK-U	38.8	-23.9	51.98	-	-	74	-22.02	249	161	V
	* 12.0925	25.92	ADR	38.8	-23.9	40.82	54	-13.18	-	-	249	161	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

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.79679	45.48	PK-U	30.5	-35	40.98	68.2	-27.22	360	101	H
2	1.90099	44.69	PK-U	30.8	-35.5	39.99	68.2	-28.21	57	113	V
3	5.20019	43.78	PK-U	34.3	-22.3	55.78	68.2	-12.42	57	113	H
4	5.54432	43.48	PK-U	34.6	-21.8	56.28	68.2	-11.92	57	113	V
5	10.05595	36.52	PK-U	36.9	-25.5	47.92	68.2	-20.28	57	113	H
6	12.84828	35.46	PK-U	39	-23.6	50.86	68.2	-17.34	57	113	V

PK-U - U-NII: Maximum Peak

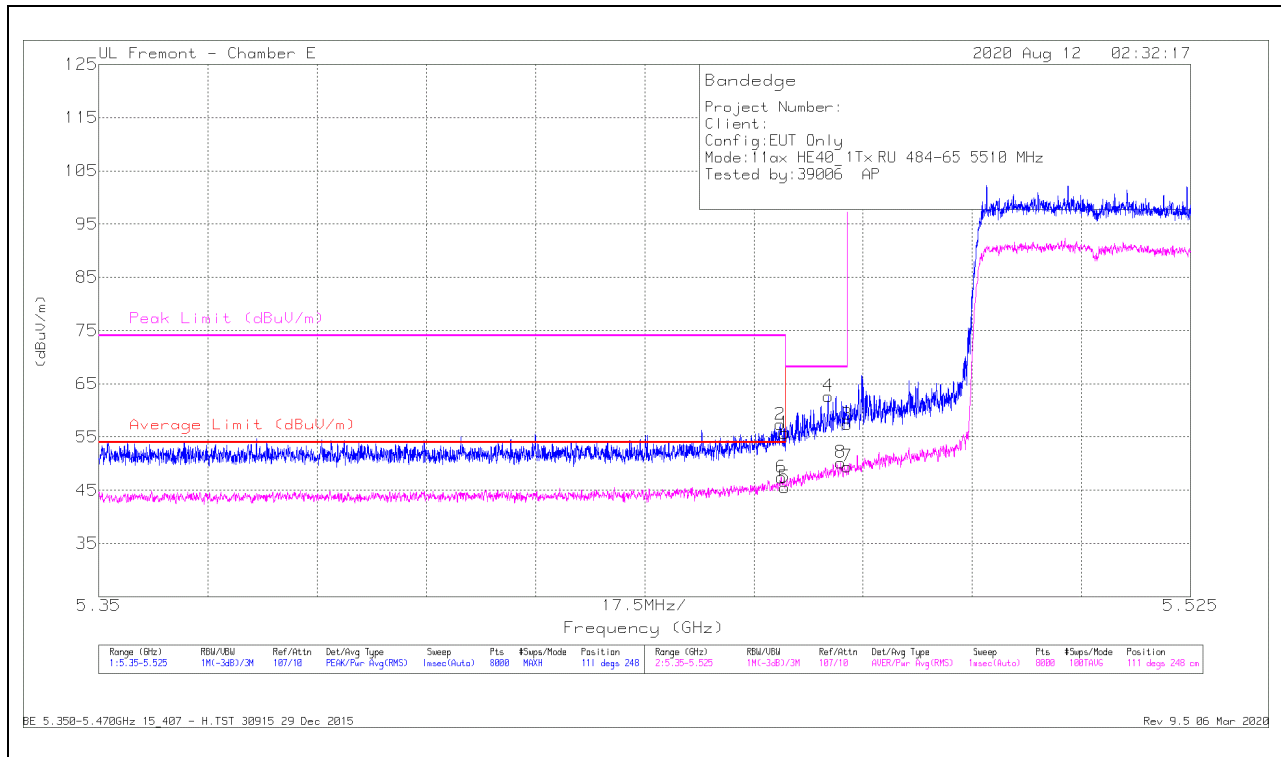
ADR - U-NII AD primary method, RMS average

1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND

ANTENNA 6 – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



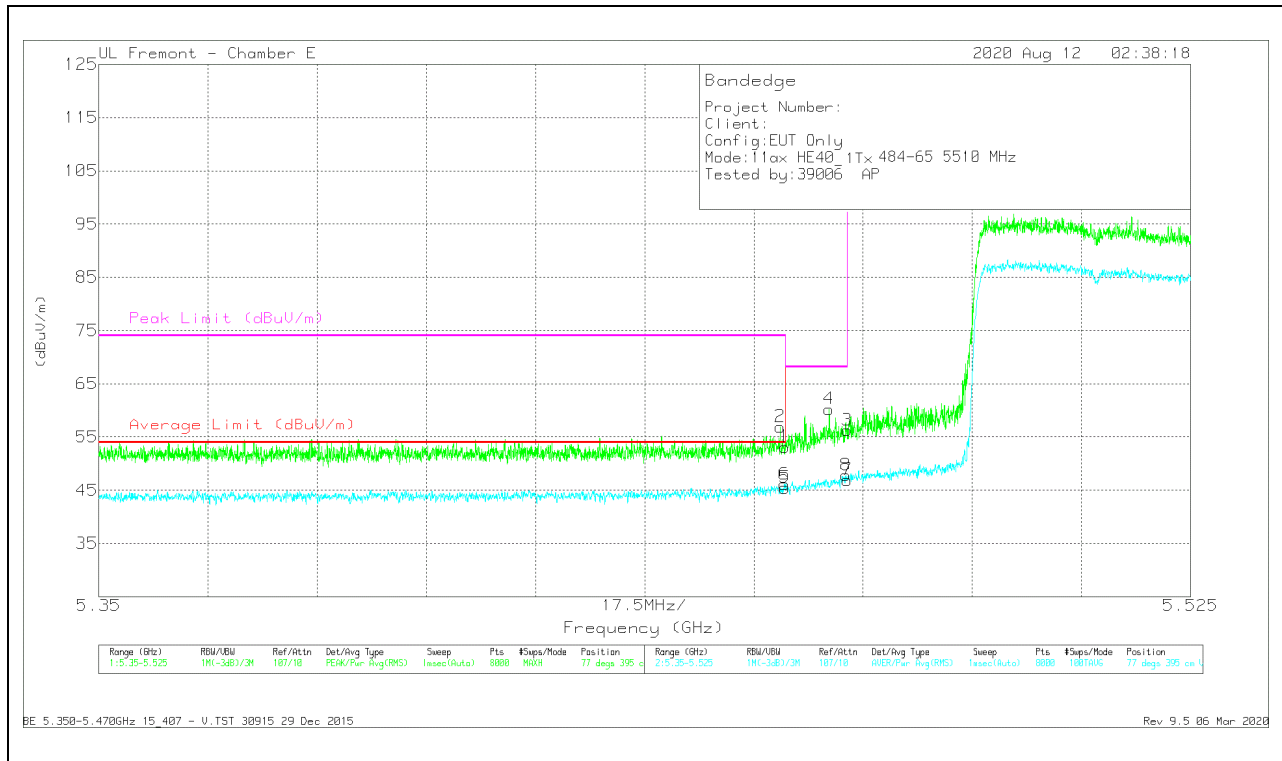
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.94	Pk	34.5	-21.7	55.74	-	-	74	-18.26	111	248	H
2	* 5.45919	44.47	Pk	34.6	-21.7	57.37	-	-	74	-16.63	111	248	H
5	* 5.45998	32.76	RMS	34.5	-21.7	45.56	54	-8.44	-	-	111	248	H
6	* 5.45939	34.53	RMS	34.6	-21.7	47.43	54	-6.57	-	-	111	248	H
4	5.46692	49.88	Pk	34.5	-21.7	62.68	-	-	68.2	-5.52	111	248	H
8	5.46891	37.41	RMS	34.5	-21.7	50.21	-	-	-	-	111	248	H
3	5.46998	44.46	Pk	34.6	-21.7	57.36	-	-	68.2	-10.84	111	248	H
7	5.46998	36.58	RMS	34.6	-21.7	49.48	-	-	-	-	111	248	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.33	Pk	34.5	-21.7	53.13	-	-	74	-20.87	77	395	V
2	* 5.45922	44.03	Pk	34.6	-21.7	56.93	-	-	74	-17.07	77	395	V
5	* 5.45998	32.67	RMS	34.5	-21.7	45.47	54	-8.53	-	-	77	395	V
6	* 5.45989	33.33	RMS	34.5	-21.7	46.13	54	-7.87	-	-	77	395	V
4	5.46705	47.44	Pk	34.5	-21.7	60.24	-	-	68.2	-7.96	77	395	V
8	5.46972	34.93	RMS	34.6	-21.7	47.83	-	-	-	-	77	395	V
3	5.46998	43.36	Pk	34.6	-21.7	56.26	-	-	68.2	-11.94	77	395	V
7	5.46998	34.04	RMS	34.6	-21.7	46.94	-	-	-	-	77	395	V

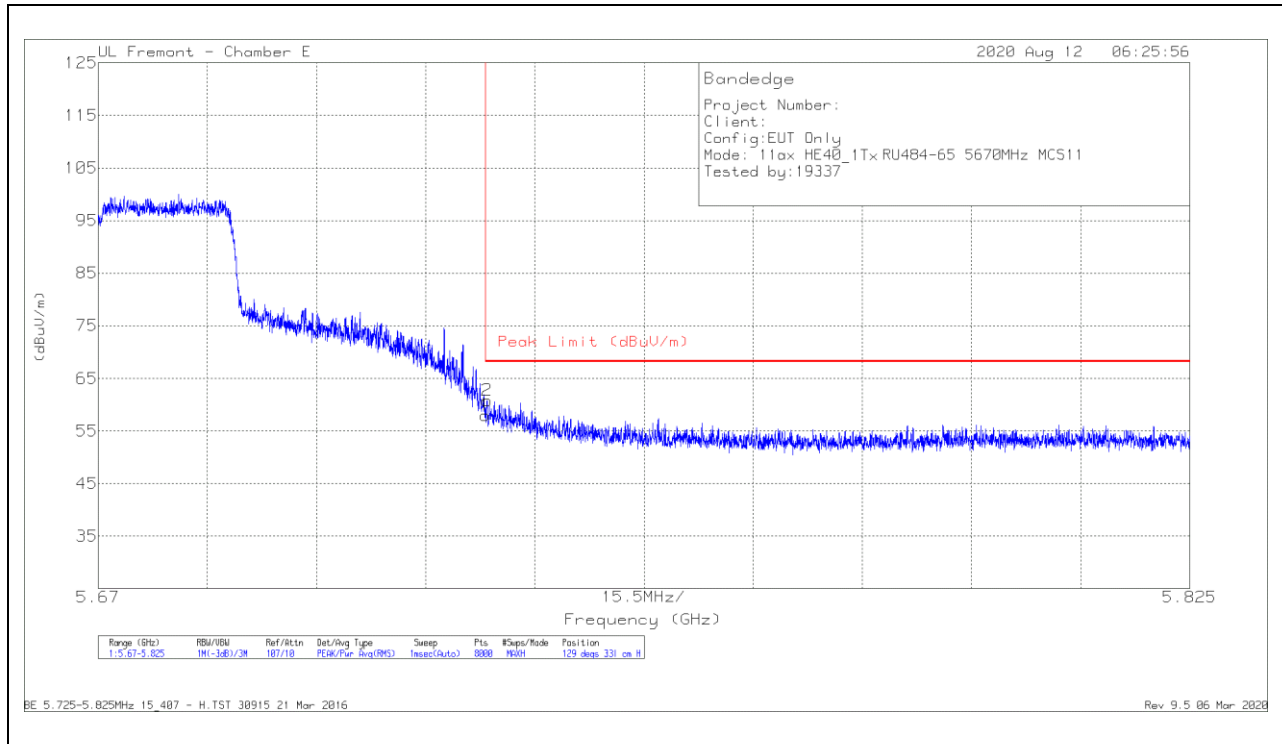
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

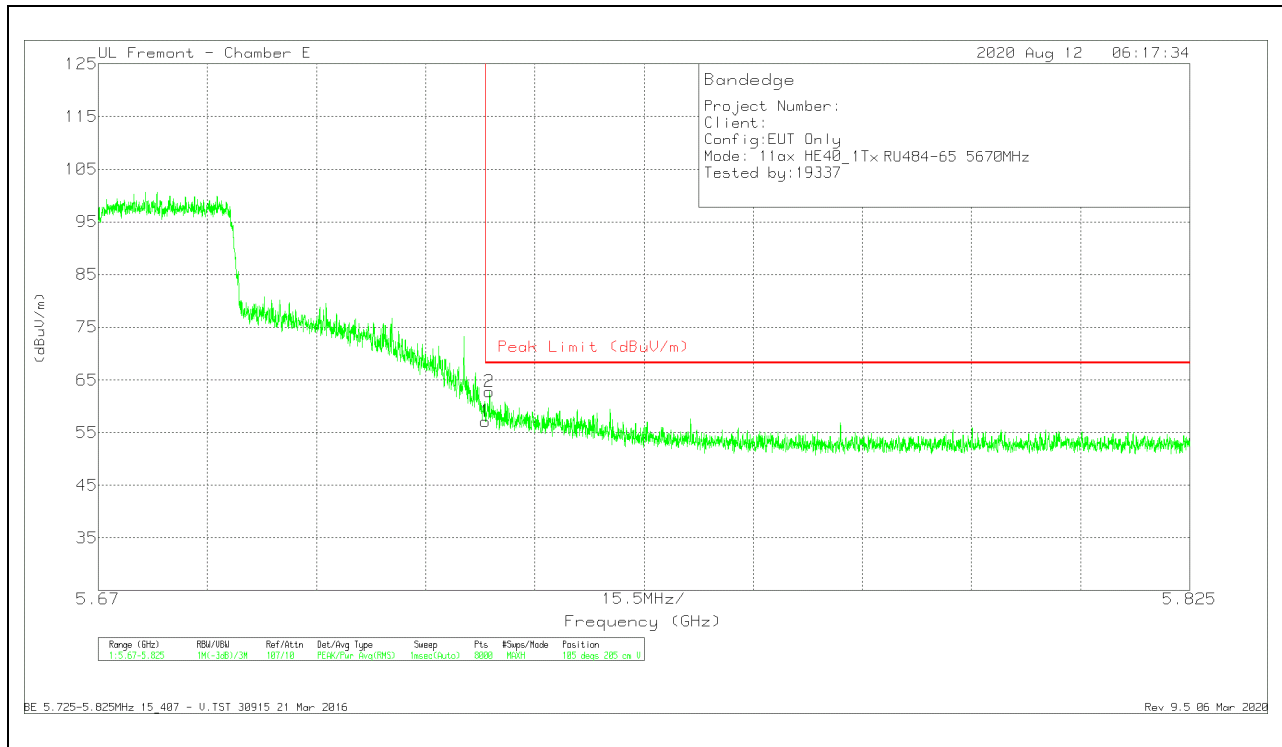
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	44.48	Pk	34.7	-21.2	57.98	68.2	-10.22	129	331	H
2	5.72521	47.27	Pk	34.7	-21.2	60.77	68.2	-7.43	129	331	H

Pk - Peak detector

VERTICAL RESULT



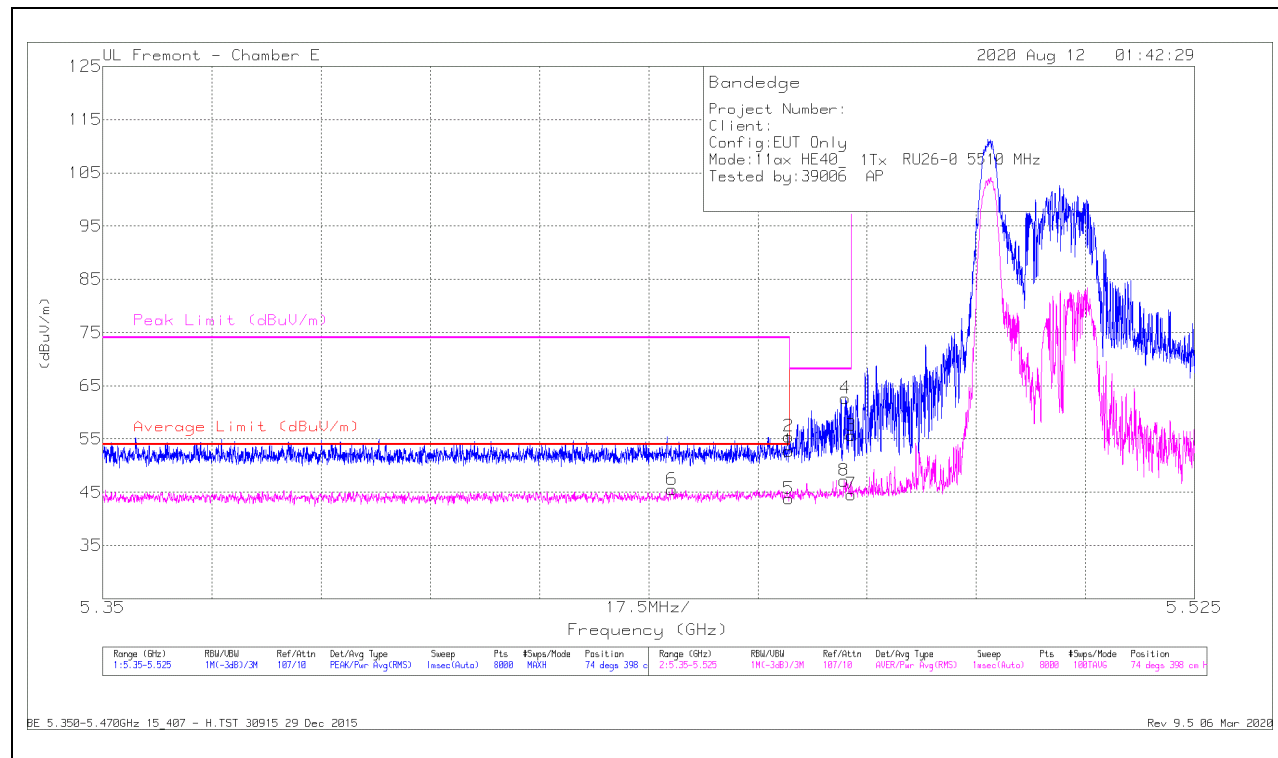
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.6	Pk	34.7	-21.2	57.1	68.2	-11.1	105	205	V
2	5.72555	49.24	Pk	34.7	-21.2	62.74	68.2	-5.46	105	205	V

Pk - Peak detector

ANTENNA 6 – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

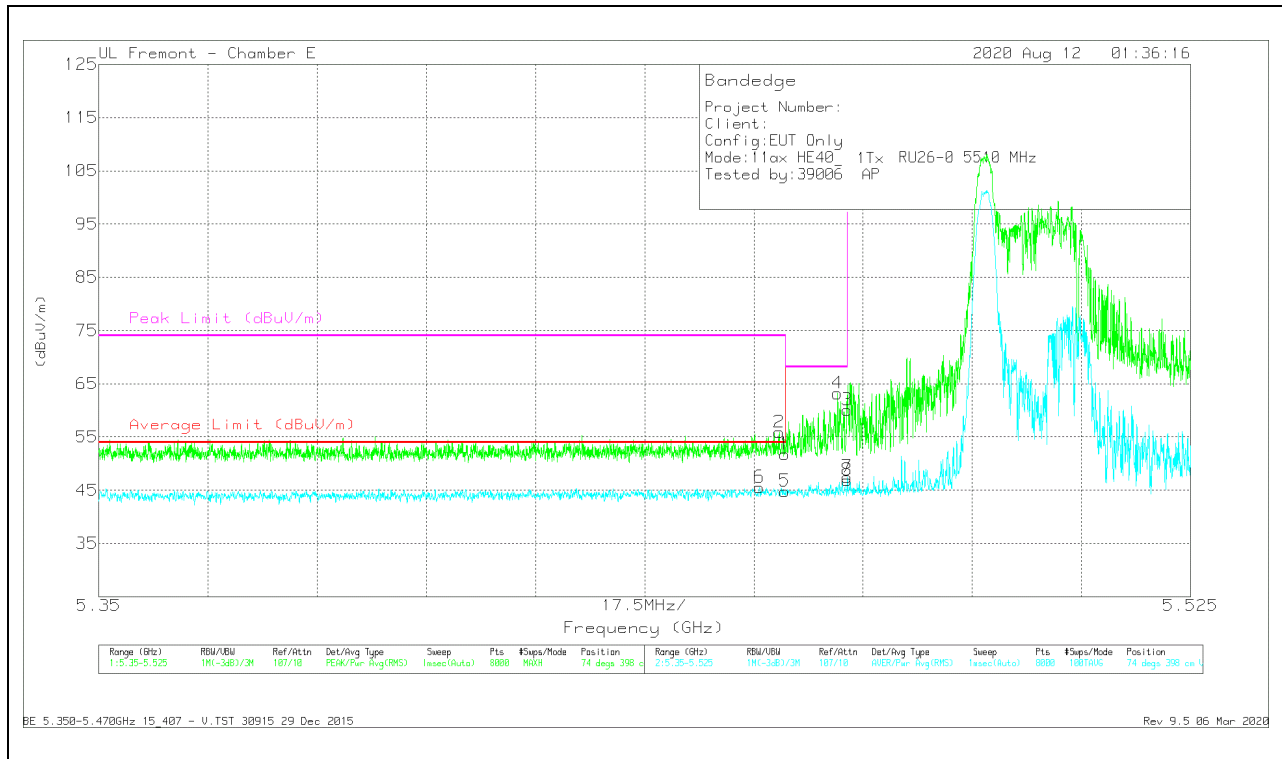
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Chl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.94	Pk	34.5	-21.7	52.74	-	-	74	-21.26	74	398	H
2	* 5.45994	42.68	Pk	34.5	-21.7	55.48	-	-	74	-18.52	74	398	H
5	* 5.45998	30.98	RMS	34.5	-21.7	43.78	54	-10.22	-	-	74	398	H
6	* 5.44123	32.71	RMS	34.5	-21.7	45.51	54	-8.49	-	-	74	398	H
8	5.4688	34.39	RMS	34.5	-21.7	47.19	-	-	-	-	74	398	H
4	5.46904	49.74	Pk	34.6	-21.7	62.64	-	-	68.2	-5.56	74	398	H
3	5.46998	42.76	Pk	34.6	-21.7	55.66	-	-	68.2	-12.54	74	398	H
7	5.46998	31.69	RMS	34.6	-21.7	44.59	-	-	-	-	74	398	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.98	Pk	34.5	-21.7	51.78	-	-	74	-22.22	74	398	V
2	* 5.45906	43	Pk	34.6	-21.7	55.9	-	-	74	-18.1	74	398	V
5	* 5.45998	32.03	RMS	34.5	-21.7	44.83	54	-9.17	-	-	74	398	V
6	* 5.45589	32.66	RMS	34.6	-21.7	45.56	54	-8.44	-	-	74	398	V
4	5.4684	50.41	Pk	34.5	-21.7	63.21	-	-	68.2	-4.99	74	398	V
8	5.46996	33.98	RMS	34.6	-21.7	46.88	-	-	-	-	74	398	V
3	5.46998	47.17	Pk	34.6	-21.7	60.07	-	-	68.2	-8.13	74	398	V
7	5.46998	34.6	RMS	34.6	-21.7	47.5	-	-	-	-	74	398	V

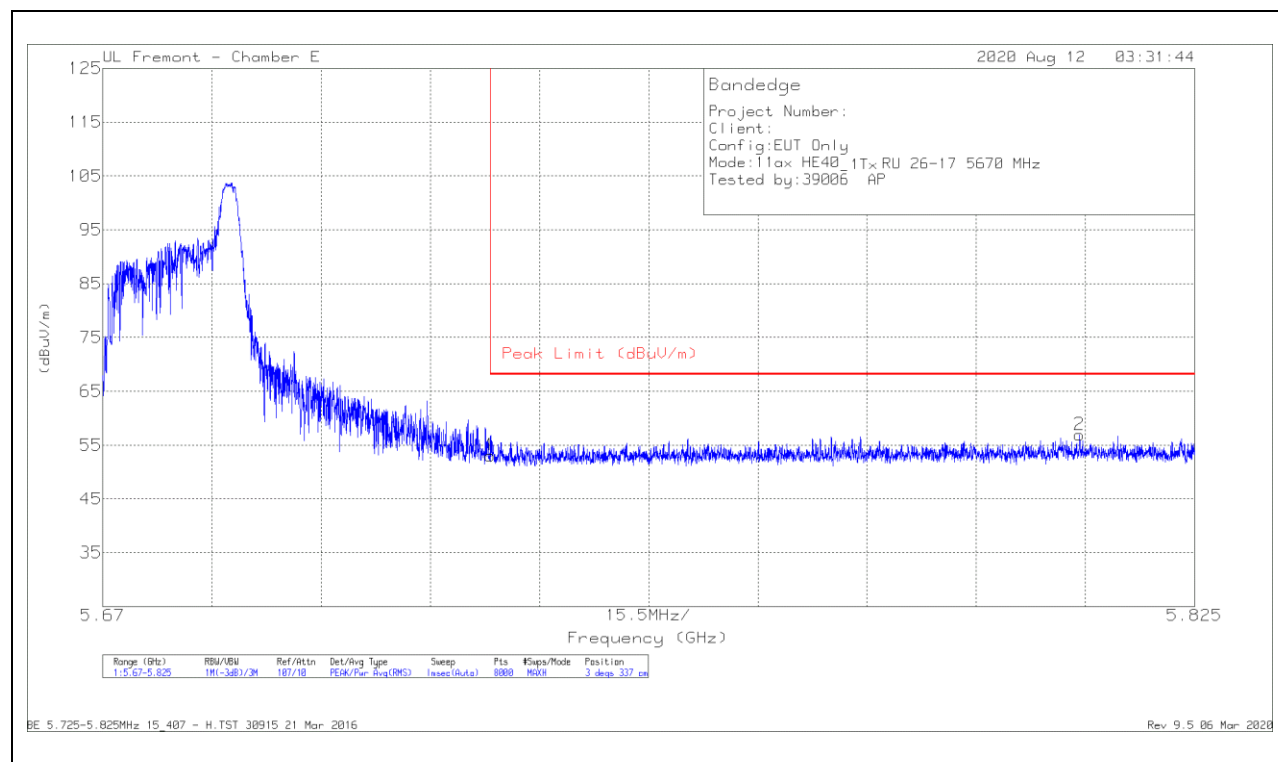
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

ANTENNA 6 – 26 Tones, RU Index 17
BANDEDGE (HIGH CHANNEL)

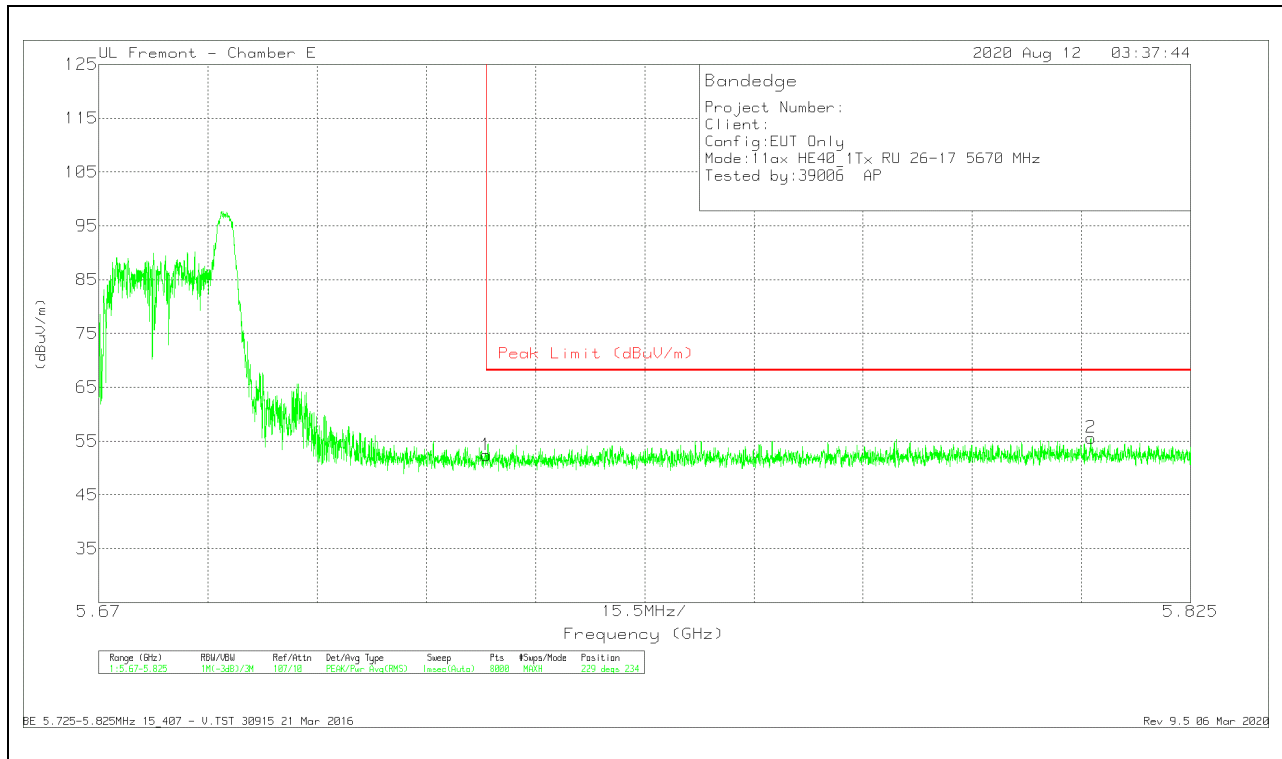
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	39.58	Pk	34.7	-21.2	53.08	68.2	-15.12	3	337	H
2	5.80866	42.63	Pk	35	-20.7	56.93	68.2	-11.27	3	337	H

Pk - Peak detector

VERTICAL RESULT



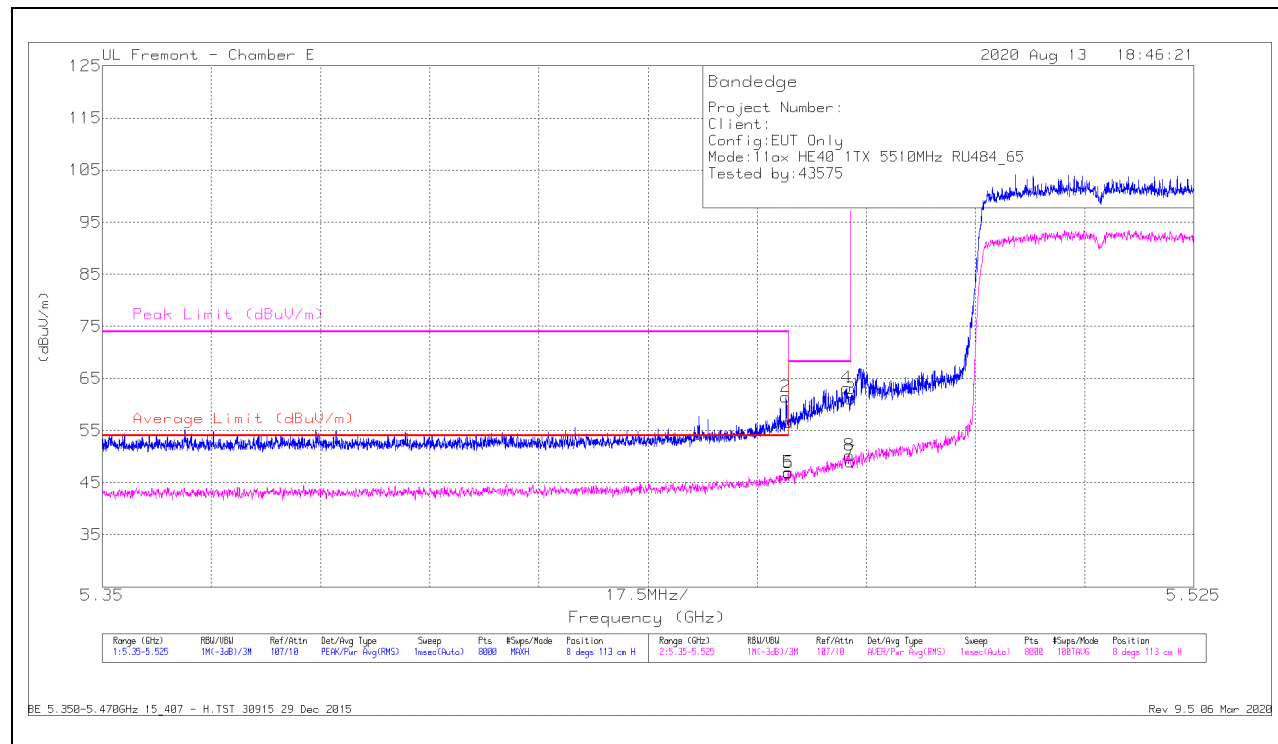
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	38.89	Pk	34.7	-21.2	52.39	68.2	-15.81	229	234	V
2	5.81085	41.33	Pk	35	-20.7	55.63	68.2	-12.57	229	234	V

Pk - Peak detector

ANTENNA 5 – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

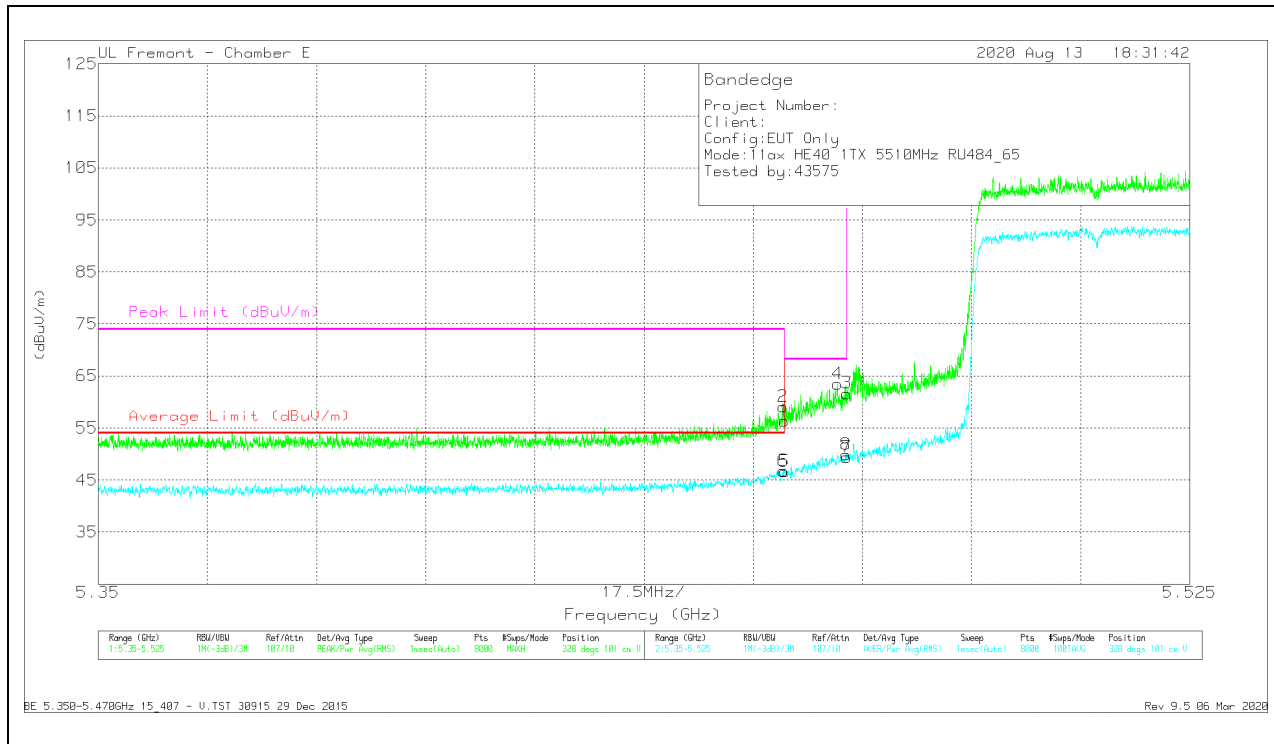
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FiltriPad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.76	Pk	34.5	-21.7	56.56	-	-	74	-17.44	8	113	H
2	* 5.45963	48.55	Pk	34.6	-21.7	61.45	-	-	74	-12.55	8	113	H
5	* 5.45998	34.16	RMS	34.5	-21.7	46.96	54	-7.04	-	-	8	113	H
6	* 5.45996	34.12	RMS	34.5	-21.7	46.92	54	-7.08	-	-	8	113	H
4	5.46934	50.36	Pk	34.6	-21.7	63.26	-	-	68.2	-4.94	8	113	H
8	5.46974	37.33	RMS	34.6	-21.7	50.23	-	-	-	-	8	113	H
3	5.46998	48.23	Pk	34.6	-21.7	61.13	-	-	68.2	-7.07	8	113	H
7	5.46998	36.13	RMS	34.6	-21.7	49.03	-	-	-	-	8	113	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 T712 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.53	Pk	34.5	-21.7	56.33	-	-	74	-17.67	328	101	V
2	* 5.45976	46.36	Pk	34.5	-21.7	59.16	-	-	74	-14.84	328	101	V
5	* 5.45998	33.82	RMS	34.5	-21.7	46.62	54	-7.38	-	-	328	101	V
6	* 5.45985	34	RMS	34.5	-21.7	46.8	54	-7.2	-	-	328	101	V
4	5.46854	50.63	Pk	34.5	-21.7	63.43	-	-	68.2	-4.77	328	101	V
8	5.46985	37	RMS	34.6	-21.7	49.9	-	-	-	-	328	101	V
3	5.46998	48.76	Pk	34.6	-21.7	61.66	-	-	68.2	-6.54	328	101	V
7	5.46998	36.48	RMS	34.6	-21.7	49.38	-	-	-	-	328	101	V

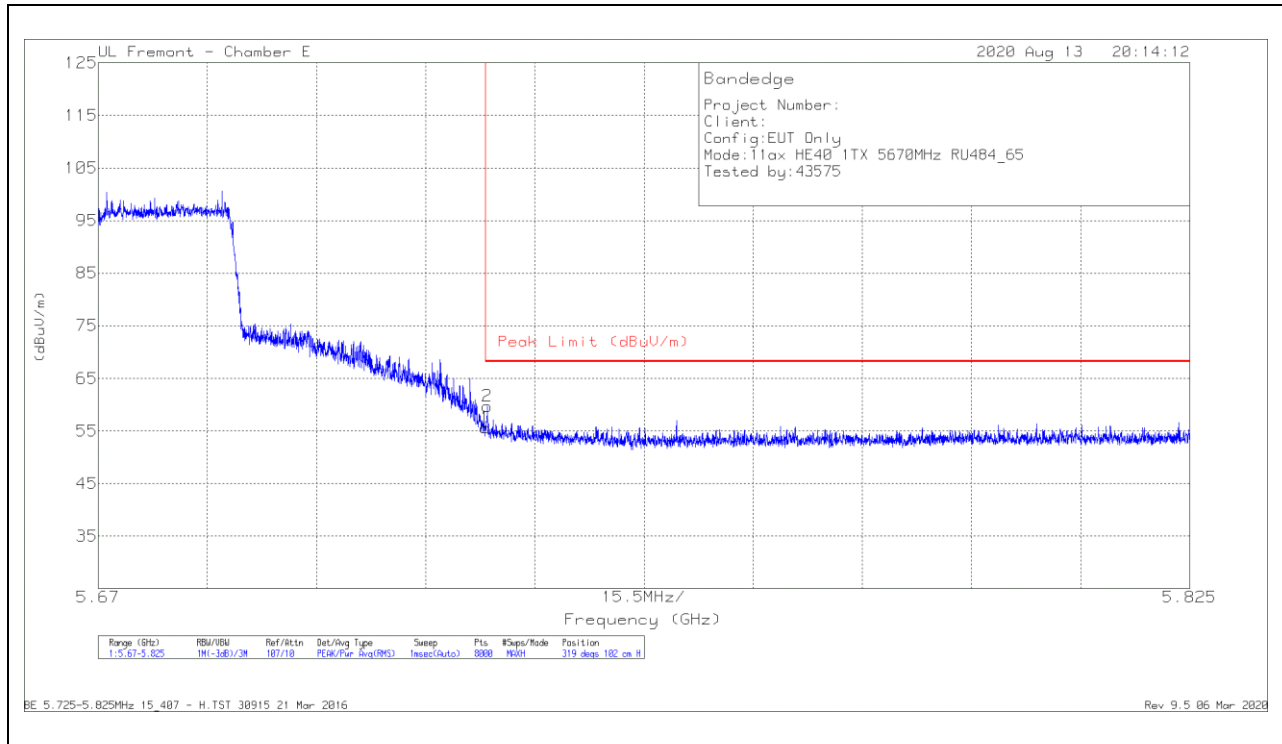
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

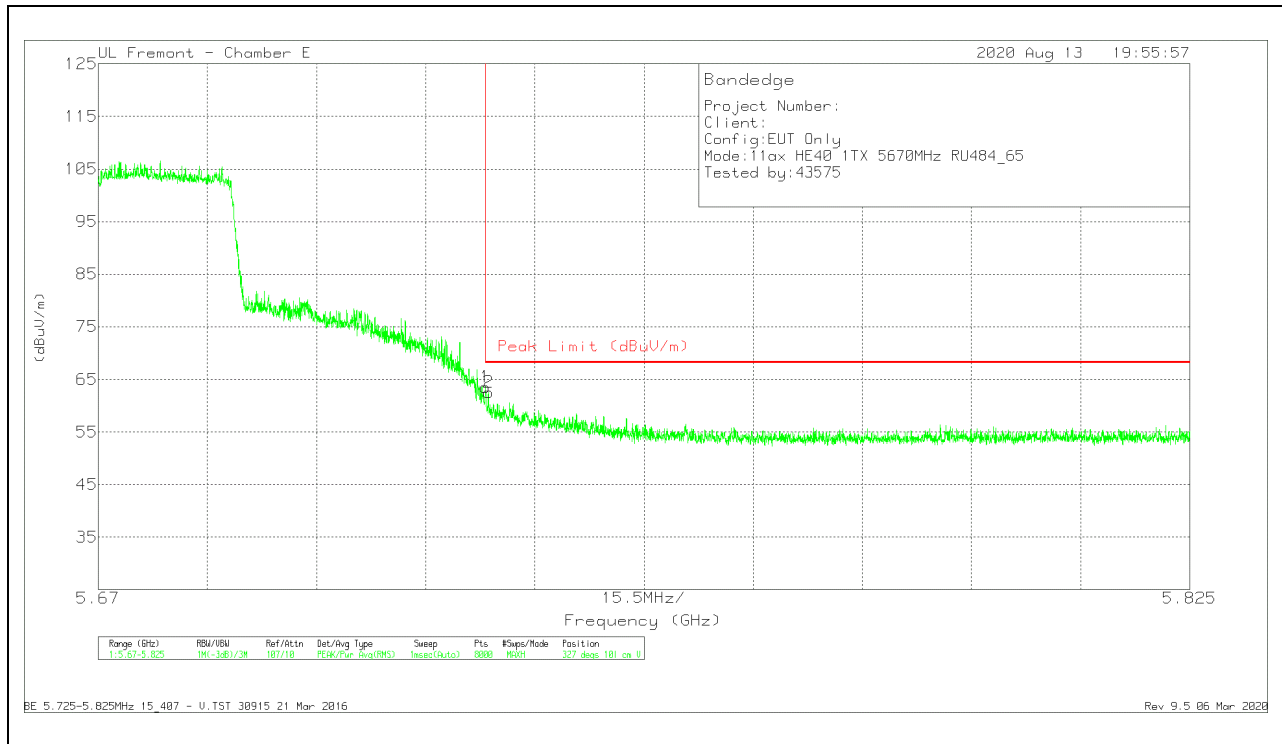
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	42.09	Pk	34.7	-21.2	55.59	68.2	-12.61	319	102	H
2	5.72524	46.18	Pk	34.7	-21.2	59.68	68.2	-8.52	319	102	H

Pk - Peak detector

VERTICAL RESULT



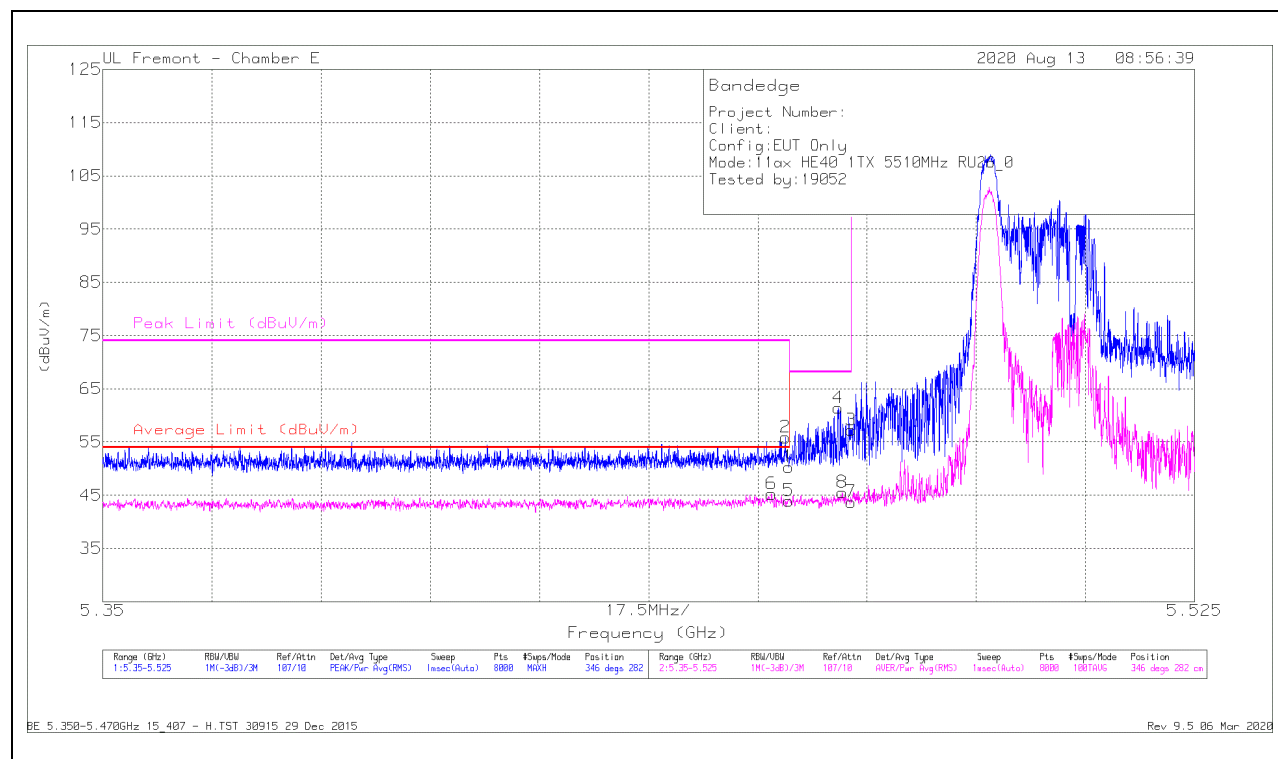
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	50	Pk	34.7	-21.2	63.5	68.2	-4.7	327	101	V
2	5.72544	49	Pk	34.7	-21.2	62.5	68.2	-5.7	327	101	V

Pk - Peak detector

ANTENNA 5 – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

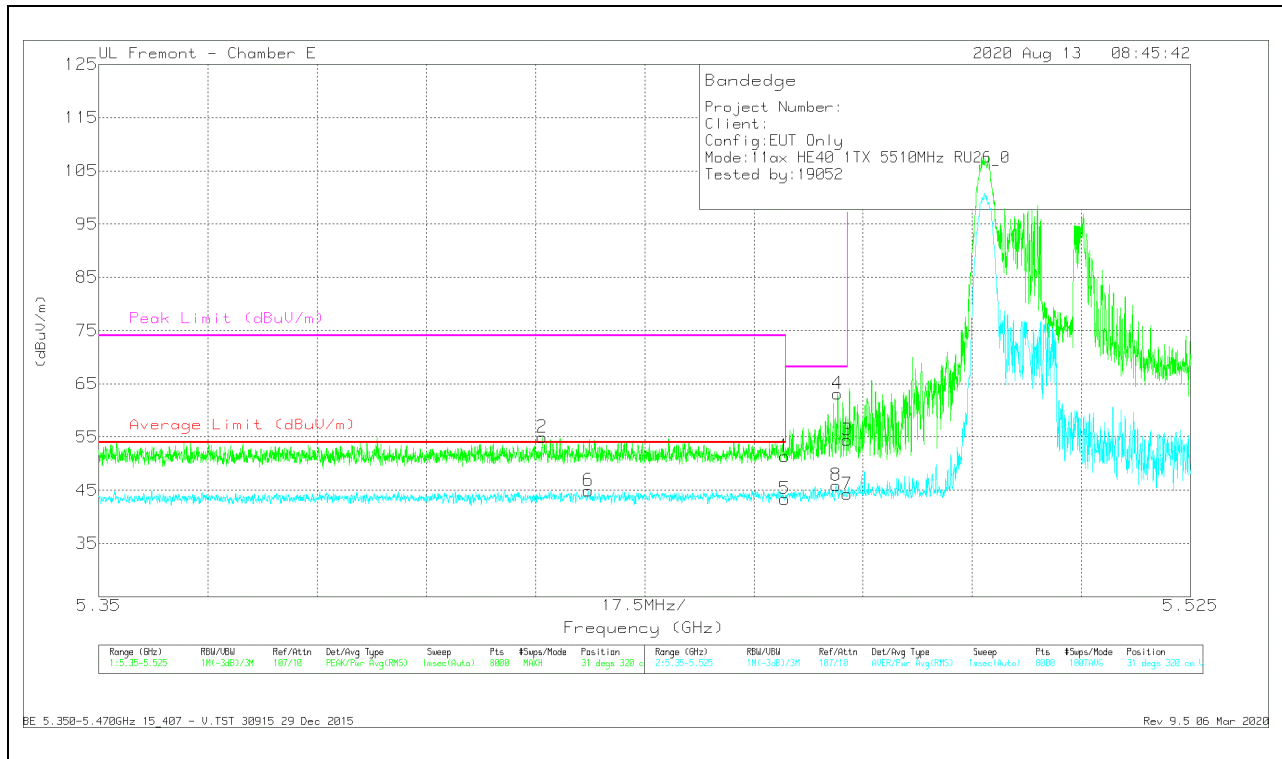
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Chl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	37.5	Pk	34.5	-21.7	50.3	-	-	74	-23.7	346	282	H
2	* 5.45941	42.96	Pk	34.6	-21.7	55.86	-	-	74	-18.14	346	282	H
5	* 5.45998	31.16	RMS	34.5	-21.7	43.96	54	-10.04	-	-	346	282	H
6	* 5.45718	32.32	RMS	34.6	-21.7	45.22	54	-8.78	-	-	346	282	H
4	5.4679	48.61	Pk	34.5	-21.7	61.41	-	-	68.2	-6.79	346	282	H
8	5.46854	32.72	RMS	34.5	-21.7	45.52	-	-	-	-	346	282	H
3	5.46998	44.35	Pk	34.6	-21.7	57.25	-	-	68.2	-10.95	346	282	H
7	5.46998	30.83	RMS	34.6	-21.7	43.73	-	-	-	-	346	282	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 1712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.61	Pk	34.5	-21.7	51.41	-	-	74	-22.59	31	320	V
2	* 5.42106	42.26	Pk	34.5	-21.8	54.96	-	-	74	-19.04	31	320	V
5	* 5.45998	30.59	RMS	34.5	-21.7	43.39	54	-10.61	-	-	31	320	V
6	* 5.42845	32.24	RMS	34.5	-21.8	44.94	54	-9.06	-	-	31	320	V
8	5.46816	33.12	RMS	34.5	-21.7	45.92	-	-	-	-	31	320	V
4	5.46843	50.34	Pk	34.5	-21.7	63.14	-	-	68.2	-5.06	31	320	V
3	5.46998	41.51	Pk	34.6	-21.7	54.41	-	-	68.2	-13.79	31	320	V
7	5.46998	31.39	RMS	34.6	-21.7	44.29	-	-	-	-	31	320	V

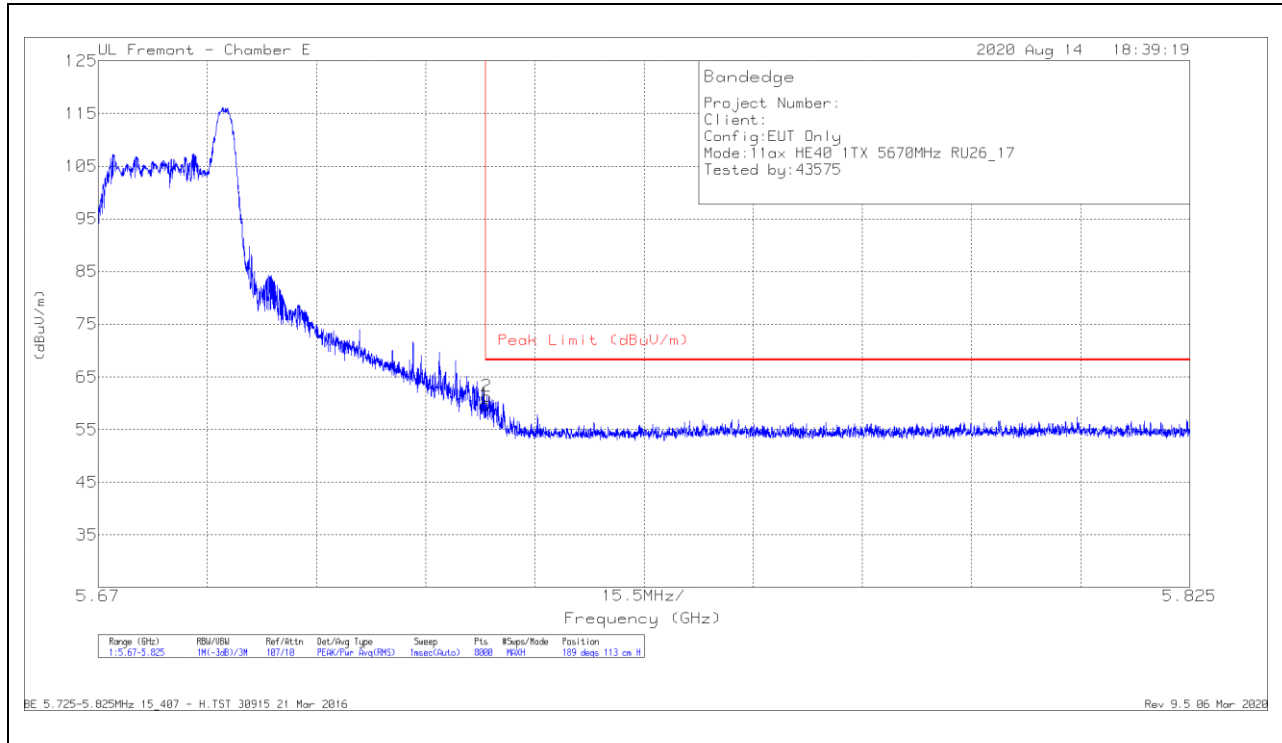
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

ANTENNA 5 – 26 Tones, RU Index 17
BANDEDGE (HIGH CHANNEL)

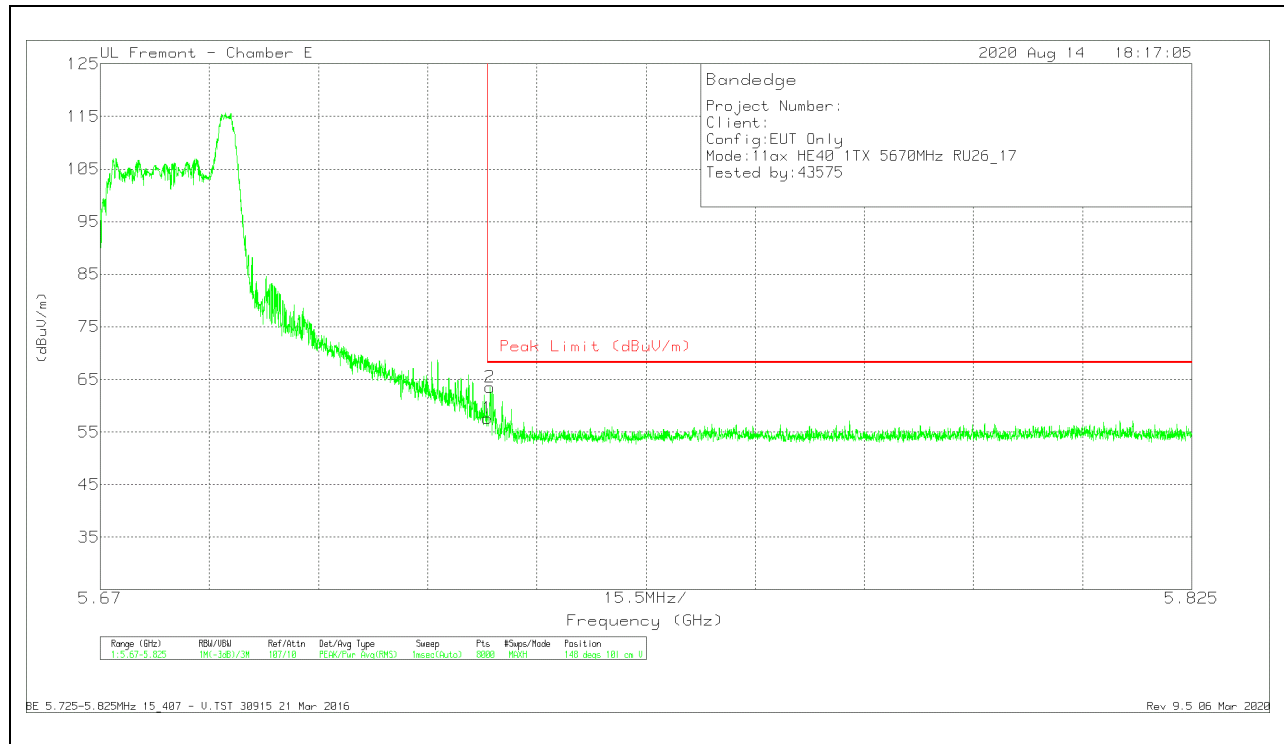
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	46.16	Pk	34.7	-21.2	59.66	68.2	-8.54	189	113	H
2	5.72515	47.81	Pk	34.7	-21.2	61.31	68.2	-6.89	189	113	H

Pk - Peak detector

VERTICAL RESULT



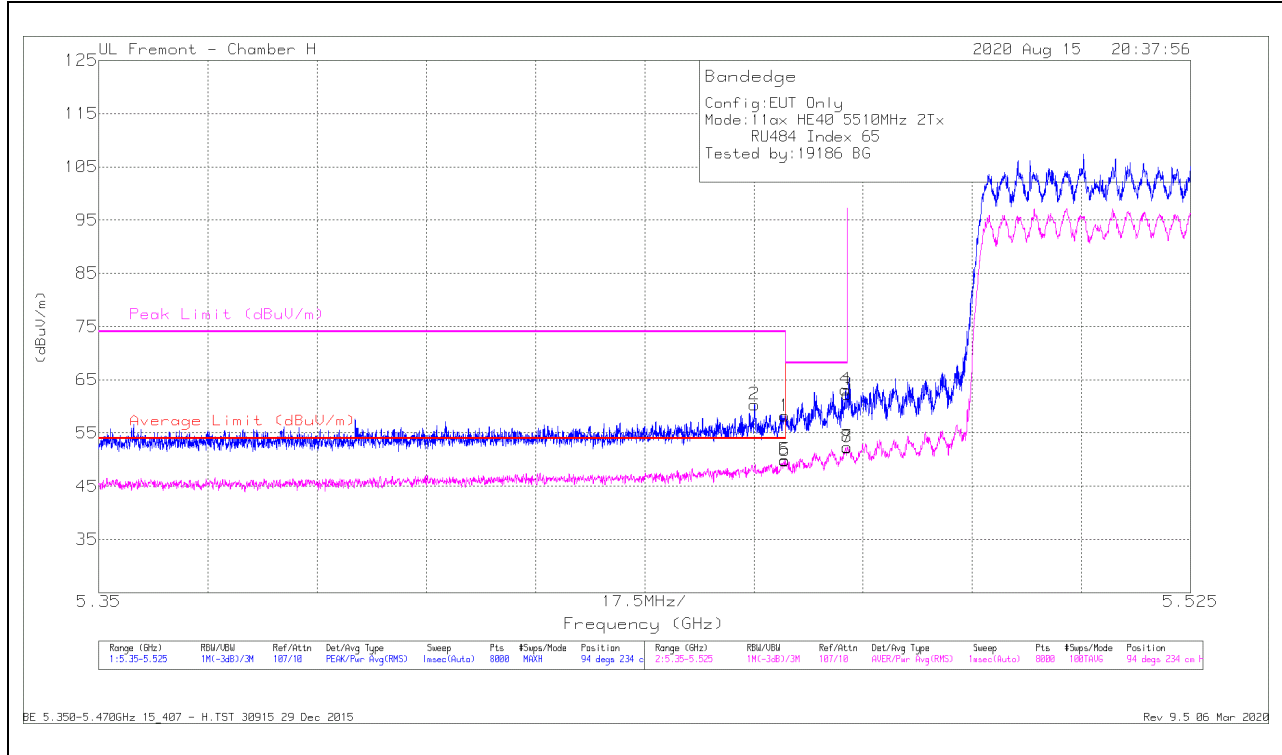
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.1	Pk	34.7	-21.2	57.6	68.2	-10.6	148	101	V
2	5.72534	49.97	Pk	34.7	-21.2	63.47	68.2	-4.73	148	101	V

Pk - Peak detector

2TX ANTENNA 6 + ANTENNA 5 OFDMA MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



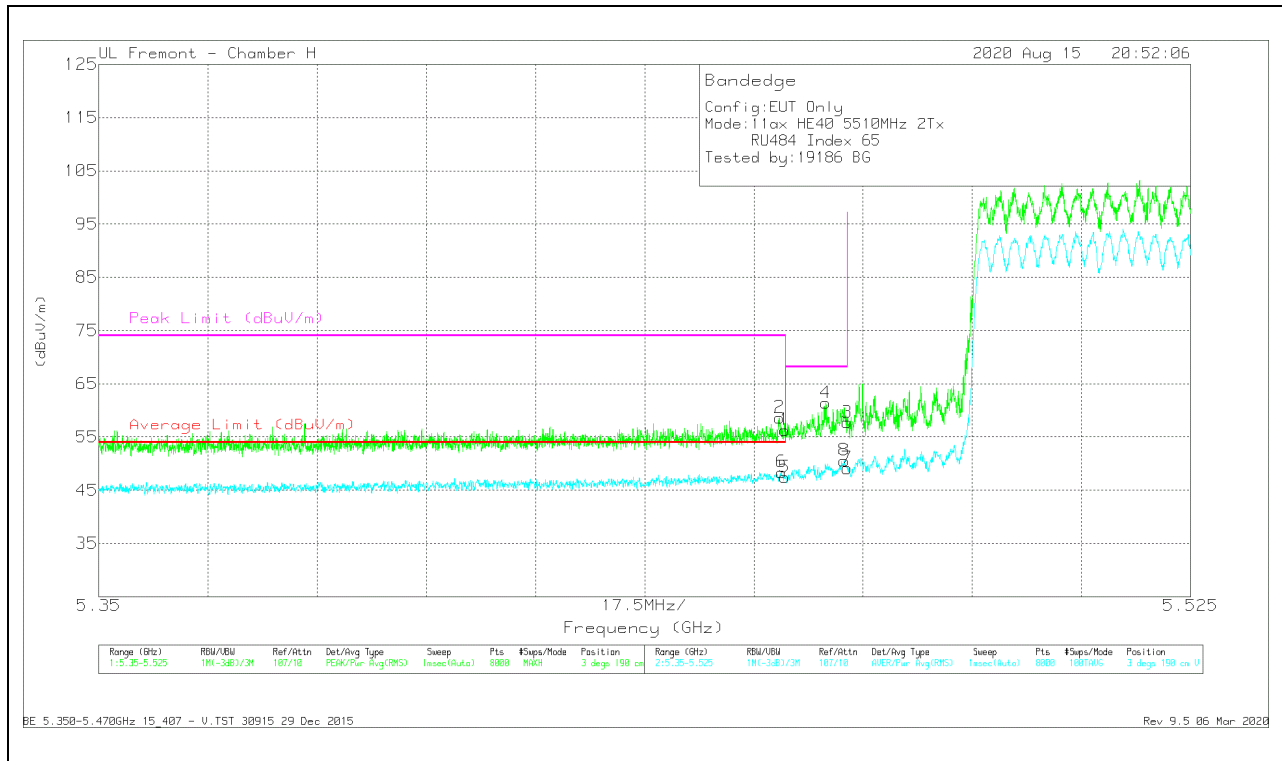
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.9	Pk	35.2	-20.9	58.2	-	-	74	-15.8	94	234	H
2	* 5.4551	45.96	Pk	35.3	-20.9	60.36	-	-	74	-13.64	94	234	H
5	* 5.45998	35.67	RMS	35.2	-20.9	49.97	54	-4.03	-	-	94	234	H
6	* 5.45996	35.52	RMS	35.2	-20.9	49.82	54	-4.18	-	-	94	234	H
4	5.46969	48.86	Pk	35.3	-21	63.16	-	-	68.2	-5.04	94	234	H
8	5.46996	38.01	RMS	35.3	-21	52.31	-	-	-	-	94	234	H
3	5.46998	47.98	Pk	35.3	-21	62.28	-	-	68.2	-5.92	94	234	H
7	5.46998	38.11	RMS	35.3	-21	52.41	-	-	-	-	94	234	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 T863 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.03	Pk	35.2	-20.9	56.33	-	-	74	-17.67	3	190	V
2	* 5.45911	44.24	Pk	35.3	-20.9	58.64	-	-	74	-15.36	3	190	V
5	* 5.45998	33.17	RMS	35.2	-20.9	47.47	54	-6.53	-	-	3	190	V
6	* 5.45941	34.08	RMS	35.2	-20.9	48.38	54	-5.62	-	-	3	190	V
4	5.46654	47.08	Pk	35.2	-20.9	61.38	-	-	68.2	-6.82	3	190	V
8	5.46948	36.28	RMS	35.3	-21	50.58	-	-	-	-	3	190	V
3	5.46998	43.42	Pk	35.3	-21	57.72	-	-	68.2	-10.48	3	190	V
7	5.46998	34.85	RMS	35.3	-21	49.15	-	-	-	-	3	190	V

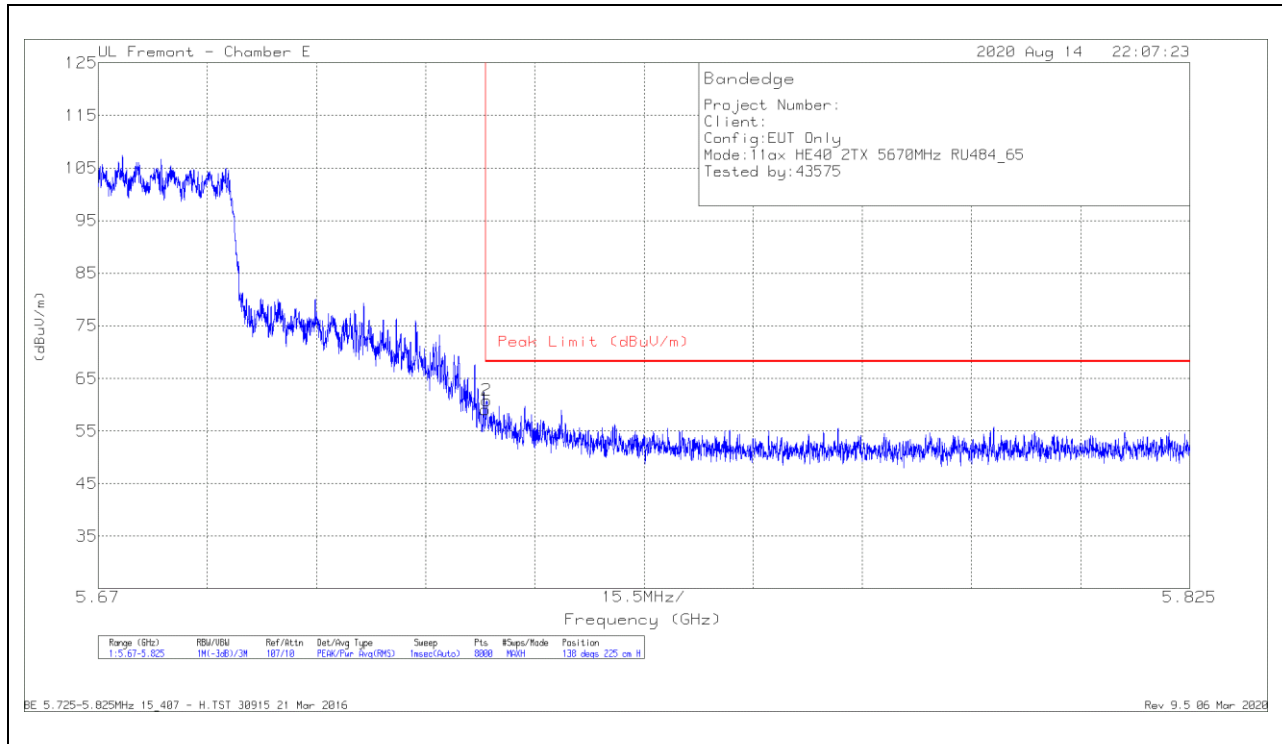
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

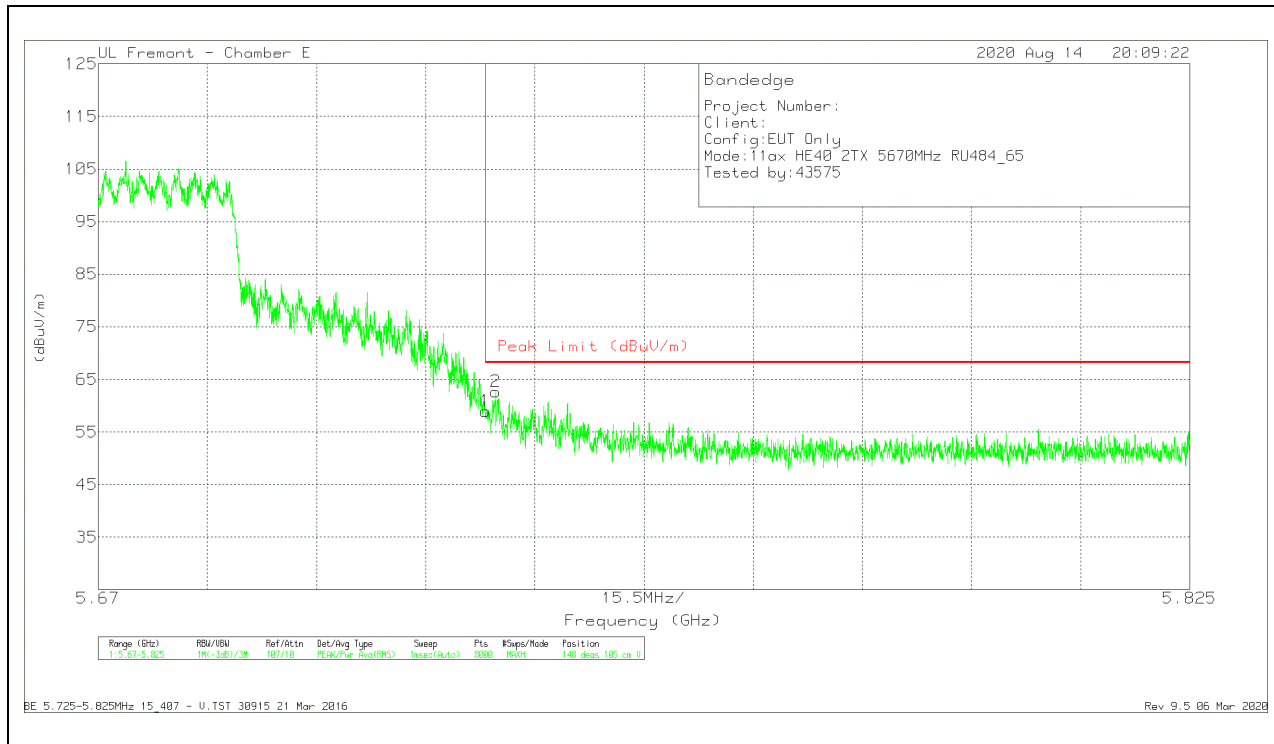
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.63	Pk	34.7	-21.2	59.13	68.2	-9.07	138	225	H
2	5.72513	47.32	Pk	34.7	-21.2	60.82	68.2	-7.38	138	225	H

Pk - Peak detector

VERTICAL RESULT



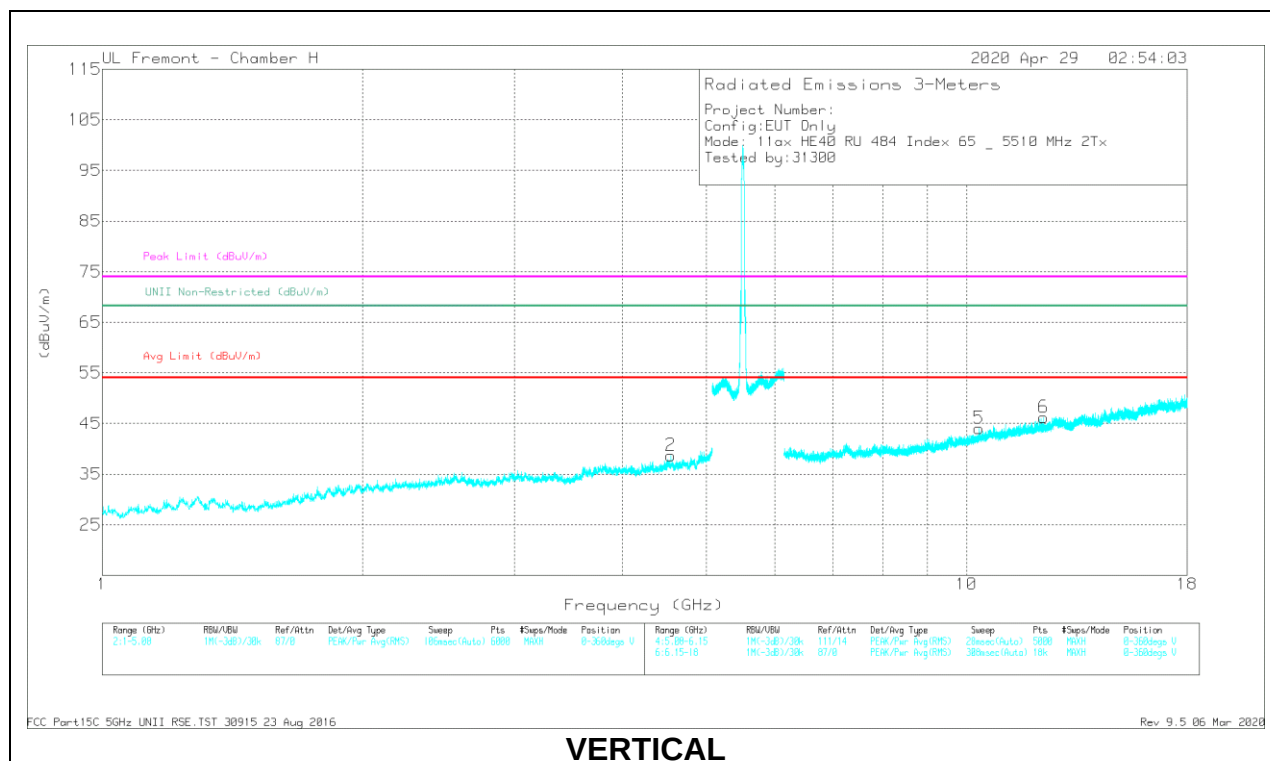
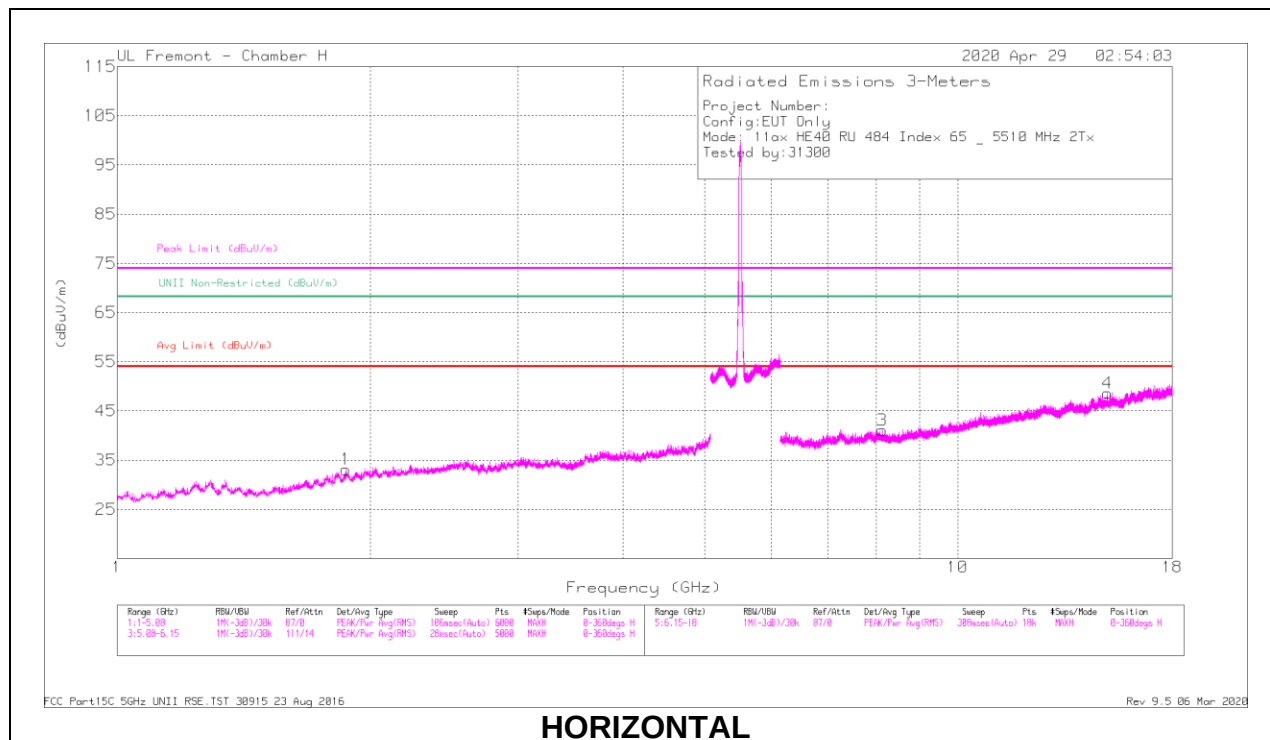
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.45	Pk	34.7	-21.2	58.95	68.2	-9.25	148	105	V
2	5.72645	49.13	Pk	34.7	-21.2	62.63	68.2	-5.57	148	105	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 06 Mar 2020

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Ftr/Pad (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
2	* 4.54708	41.19	PK-U	34.1	-30.4	44.89	-	-	74	-29.11	-	-	305	101	V
	* 4.54451	29.84	ADR	34.2	-30.4	33.64	54	-20.36	-	-	-	-	305	101	V
3	* 8.1336	38.29	PK-U	36.1	-26.9	47.49	-	-	74	-26.51	-	-	247	200	H
	* 8.13284	26.54	ADR	36.1	-26.9	35.74	54	-18.26	-	-	-	-	247	200	H
6	* 12.2871	37.43	PK-U	39	-23.3	53.13	-	-	74	-20.87	-	-	10	101	V
	* 12.2883	24.94	ADR	39	-23.3	40.64	54	-13.36	-	-	-	-	10	101	V
1	1.87019	43.8	PK-U	31	-34.7	40.1	-	-	-	-	68.2	-28.1	0	200	H
5	10.34127	37.82	PK-U	37.3	-24.7	50.42	-	-	-	-	68.2	-17.78	157	101	V
4	15.08053	36.88	PK-U	40.5	-23.3	54.08	-	-	-	-	68.2	-14.12	324	200	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

MID CHANNEL RESULTS

