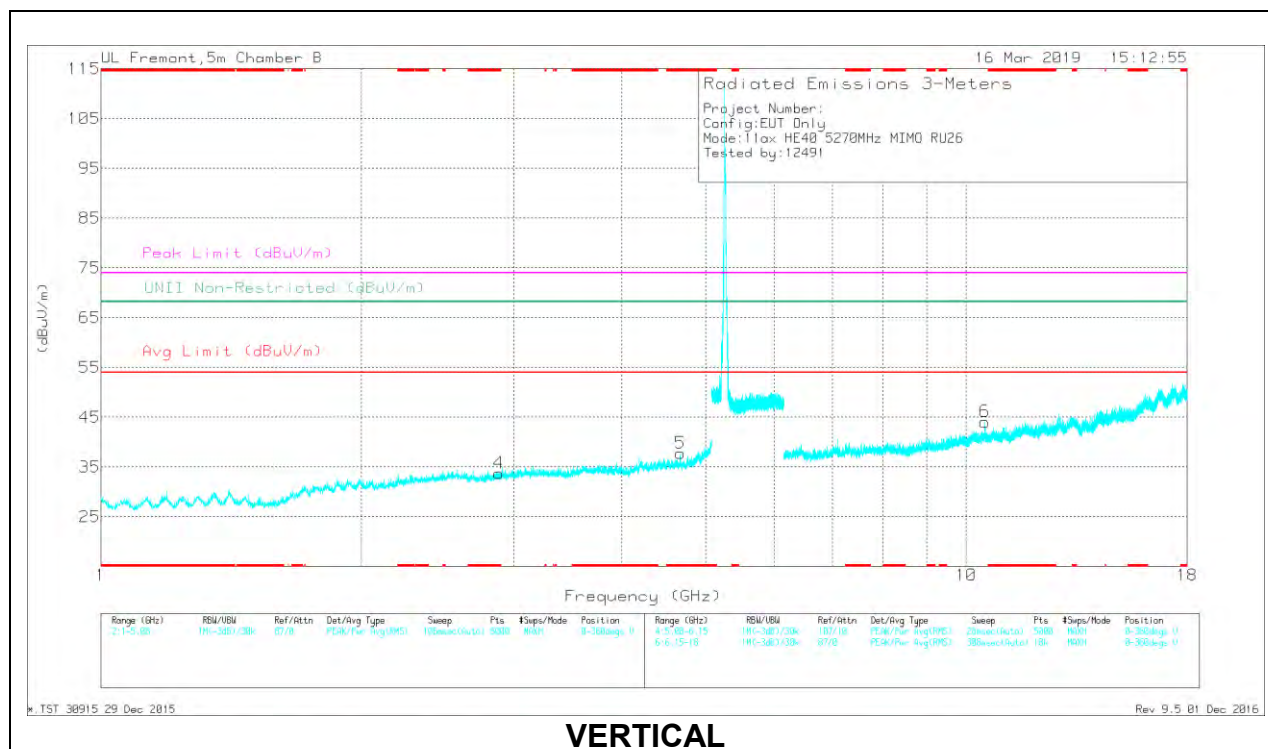
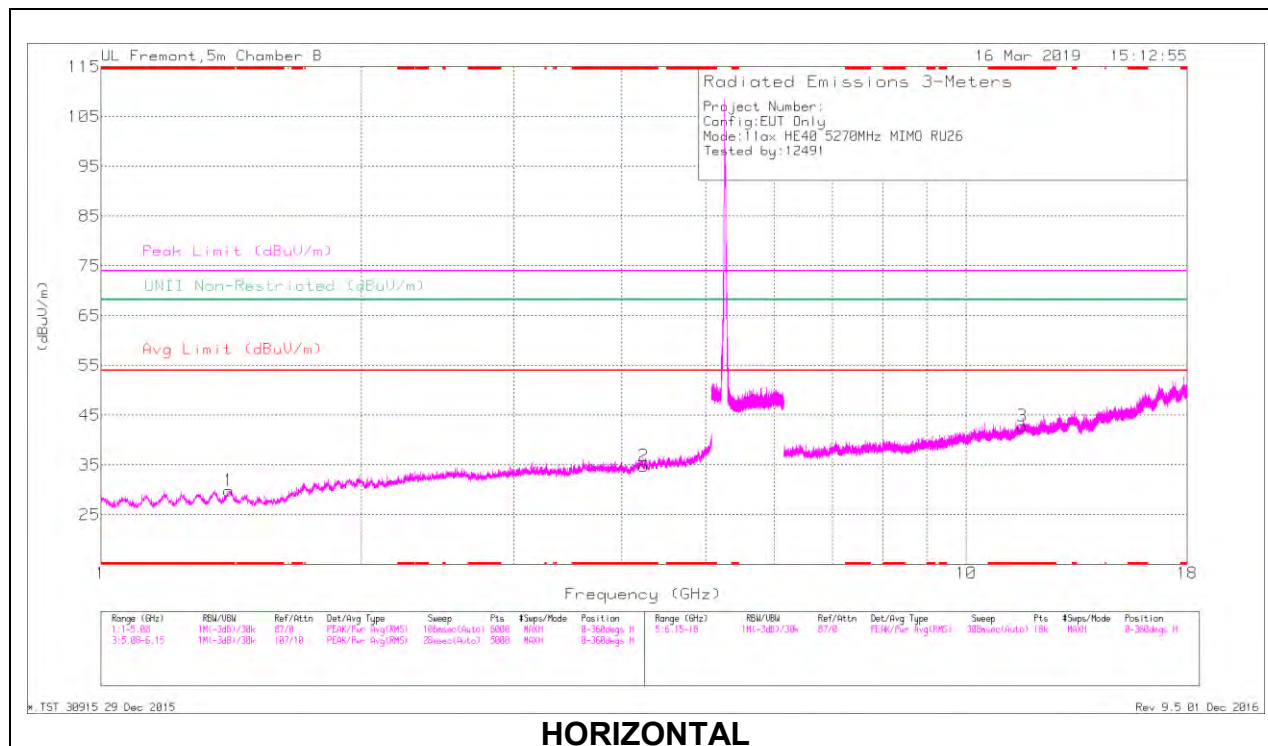


HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

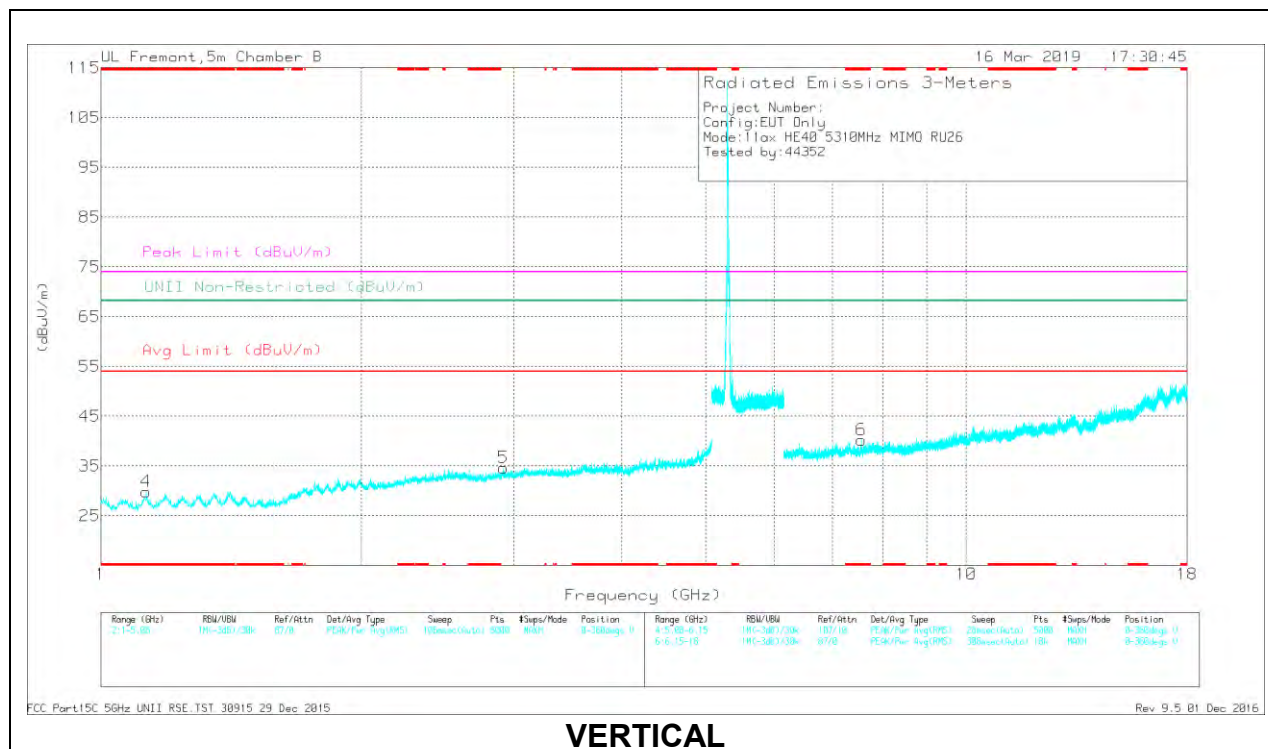
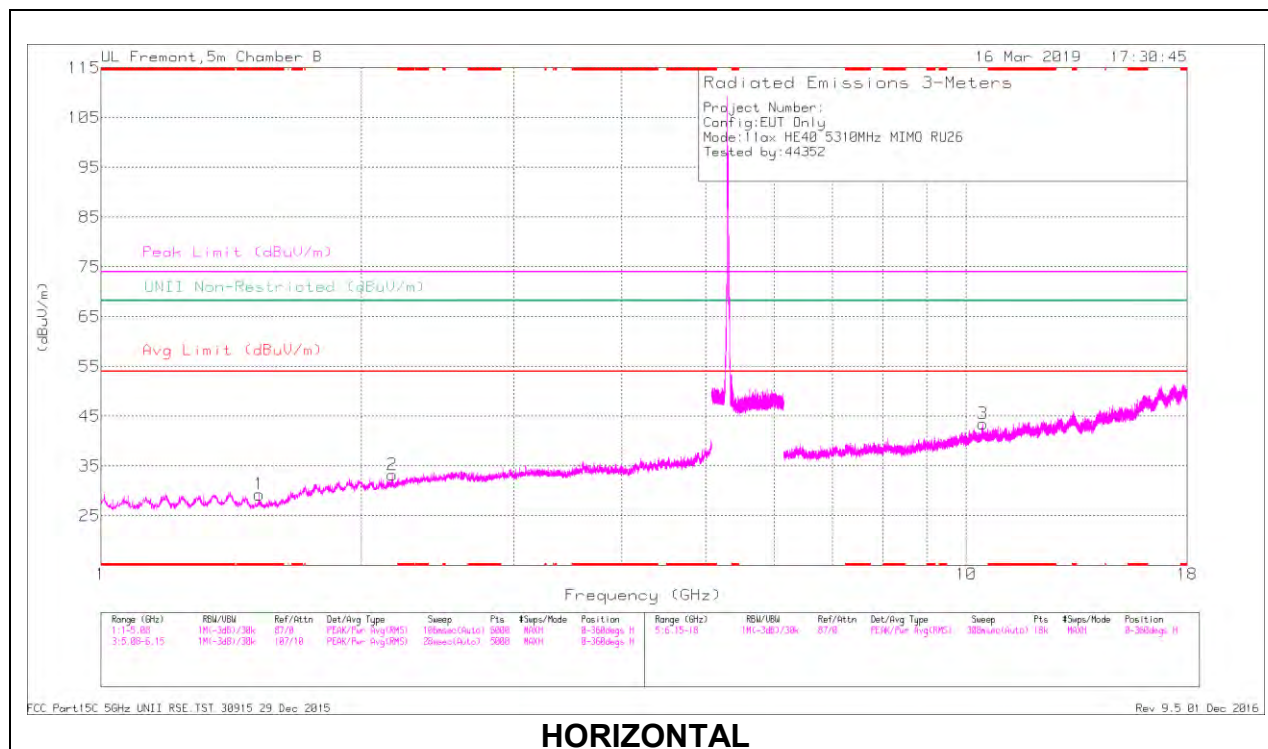
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.404	41.46	PK-U	28.5	-32.2	37.76	-	-	74	-36.24	-	-	57	161	H
	* 1.407	29.64	ADR	28.5	-32.2	25.94	54	-28.06	-	-	-	-	57	161	H
2	* 4.236	37.84	PK-U	33.6	-28.2	43.24	-	-	74	-30.76	-	-	215	185	H
	* 4.234	25.57	ADR	33.6	-28.1	31.07	54	-22.93	-	-	-	-	215	185	H
4	* 2.879	39.16	PK-U	32.6	-30.3	41.46	-	-	74	-32.54	-	-	203	133	V
	* 2.88	27.14	ADR	32.6	-30.3	29.44	54	-24.56	-	-	-	-	203	133	V
5	* 4.674	38.4	PK-U	34.1	-28.3	44.2	-	-	74	-29.8	-	-	132	198	V
	* 4.674	26.63	ADR	34.1	-28.3	32.43	54	-21.57	-	-	-	-	132	198	V
3	* 11.604	32.59	PK-U	38.6	-20.8	50.39	-	-	74	-23.61	-	-	47	278	H
	* 11.606	19.82	ADR	38.7	-20.7	37.82	54	-16.18	-	-	-	-	47	278	H
6	10.502	33.57	PK-U	37.8	-21.2	50.17	-	-	-	-	68.2	-18.03	133	173	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 T863 (dBm)	Amp/Cb/IF/Tr/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	* 1.525	40.86	PK-U	27.7	-33.1	35.46	-	-	74	-38.54	-	-	230	198	H
	* 1.525	28.67	ADR	27.7	-33.1	23.27	54	-30.73	-	-	-	-	230	198	H
4	* 1.127	41.98	PK-U	27.5	-33.1	36.38	-	-	74	-37.62	-	-	75	102	V
	* 1.129	29.91	ADR	27.5	-33.1	24.31	54	-29.69	-	-	-	-	75	102	V
6	* 7.559	35.64	PK-U	36.3	-25.2	46.74	-	-	74	-27.26	-	-	25	141	V
	* 7.557	22.59	ADR	36.3	-25.3	33.59	54	-20.41	-	-	-	-	25	141	V
2	2.171	40.29	PK-U	31.4	-32	39.69	-	-	-	-	68.2	-28.51	309	240	H
5	2.918	39.98	PK-U	32.7	-30.5	42.18	-	-	-	-	68.2	-26.02	160	364	V
3	10.446	34.11	PK-U	37.8	-21.2	50.71	-	-	-	-	68.2	-17.49	289	280	H

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

PK-U - U-NII: Maximum Peak

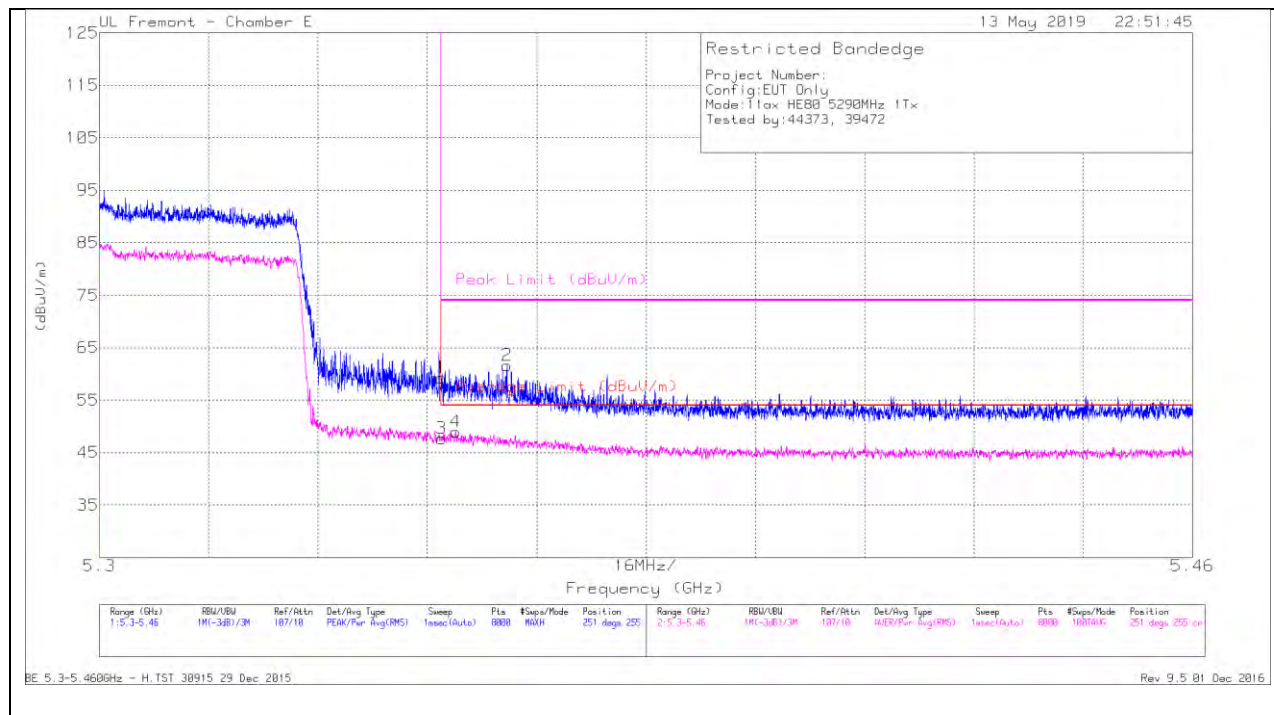
ADR - U-NII AD primary method, RMS

1.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE – 996 Tones, RU Index 67

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



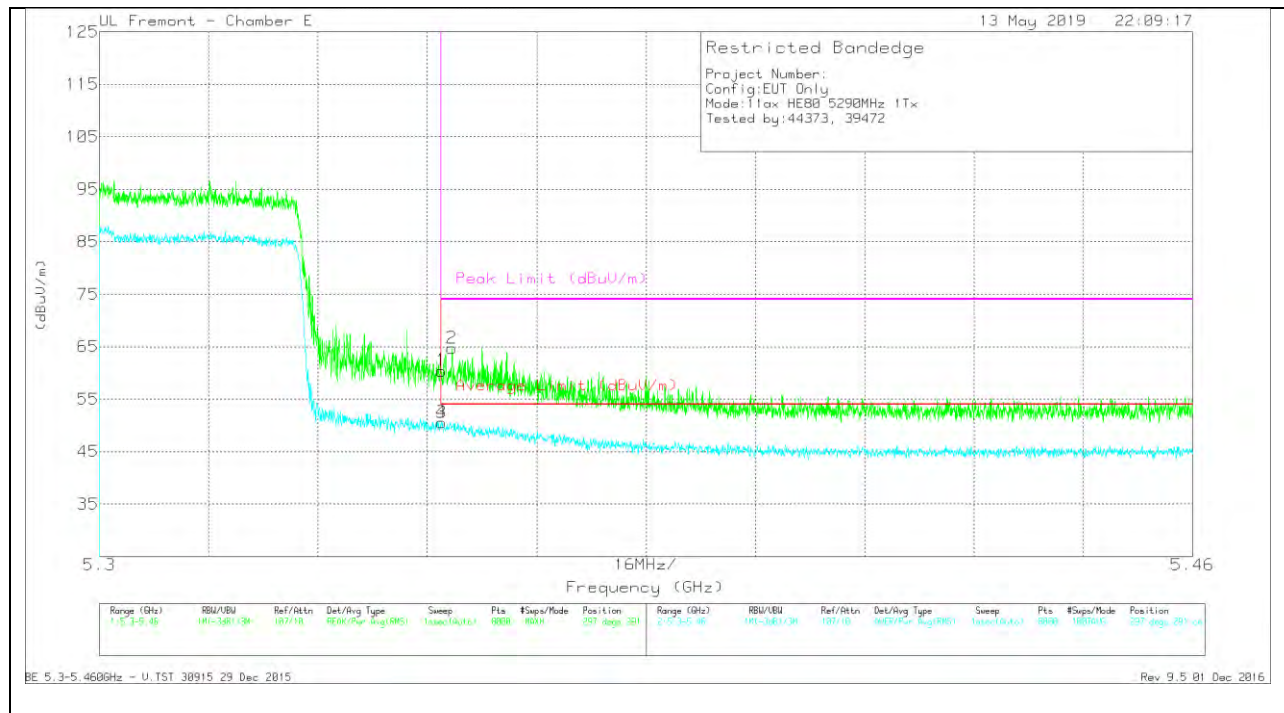
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.12	Pk	34.5	-21.4	59.22	-	-	74	-14.78	251	255	H
2	* 5.36	48.47	Pk	34.5	-21.4	61.57	-	-	74	-12.43	251	255	H
3	* 5.35	34.58	RMS	34.5	-21.4	47.68	54	-6.32	-	-	251	255	H
4	* 5.352	35.85	RMS	34.5	-21.4	48.95	54	-5.05	-	-	251	255	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

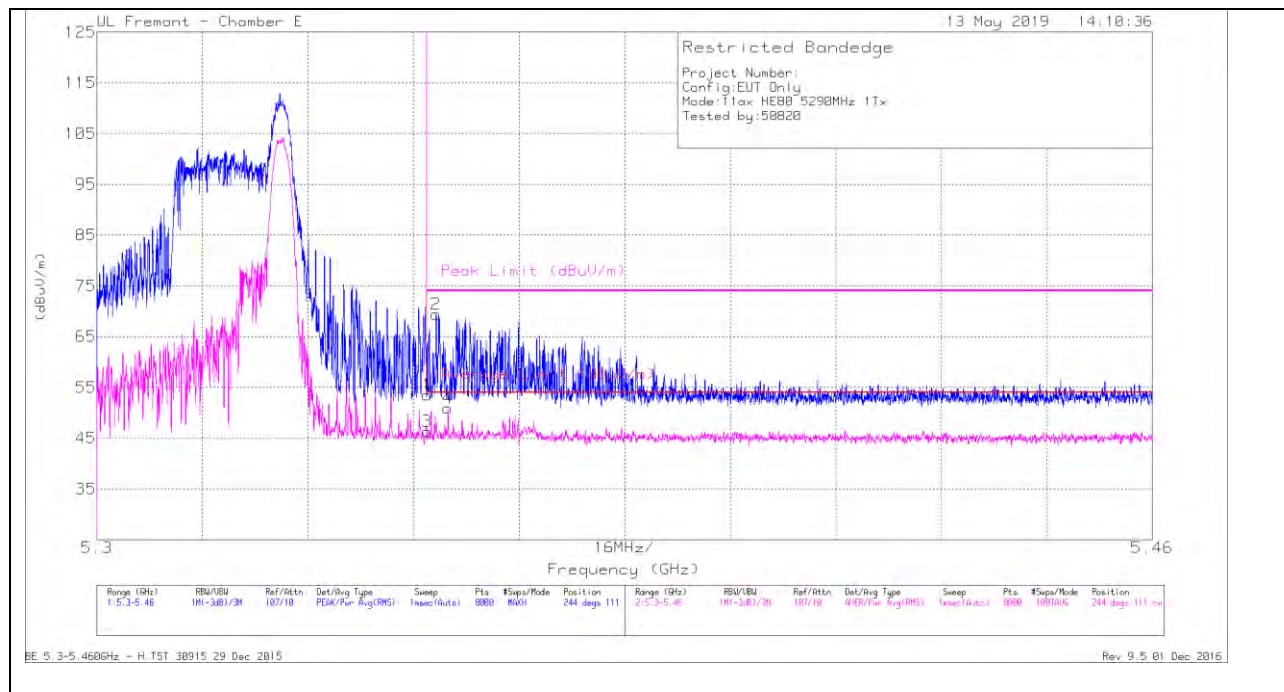


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.31	Pk	34.5	-21.4	60.41	-	-	74	-13.59	297	291	V
2	* 5.352	51.55	Pk	34.5	-21.4	64.65	-	-	74	-9.35	297	291	V
3	* 5.35	37.49	RMS	34.5	-21.4	50.59	54	-3.41	-	-	297	291	V
4	* 5.35	37.45	RMS	34.5	-21.4	50.55	54	-3.45	-	-	297	291	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4 MODE – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

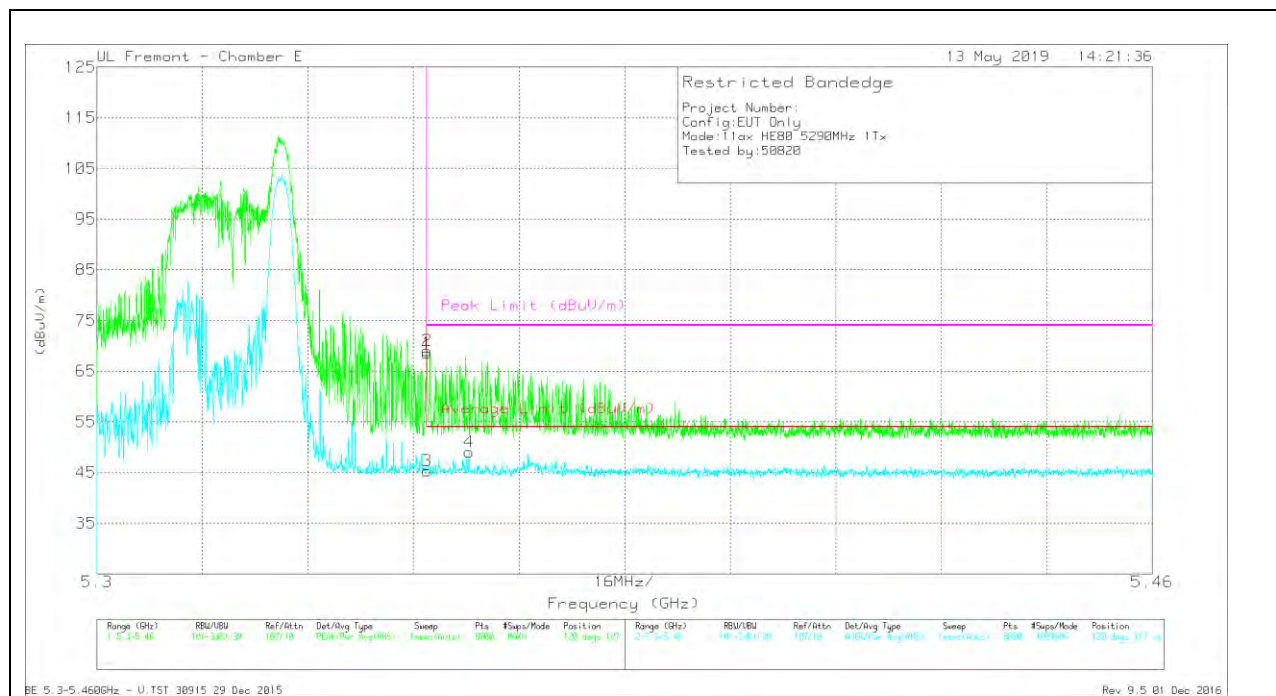
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.46	PK	34.5	-21.4	53.56	-	-	74	-20.44	244	111	H
2	* 5.351	56.36	PK	34.5	-21.4	69.46	-	-	74	-4.54	244	111	H
3	* 5.35	33.23	RMS	34.5	-21.4	46.33	54	-7.67	-	-	244	111	H
4	* 5.353	37.86	RMS	34.5	-21.4	50.96	54	-3.04	-	-	244	111	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

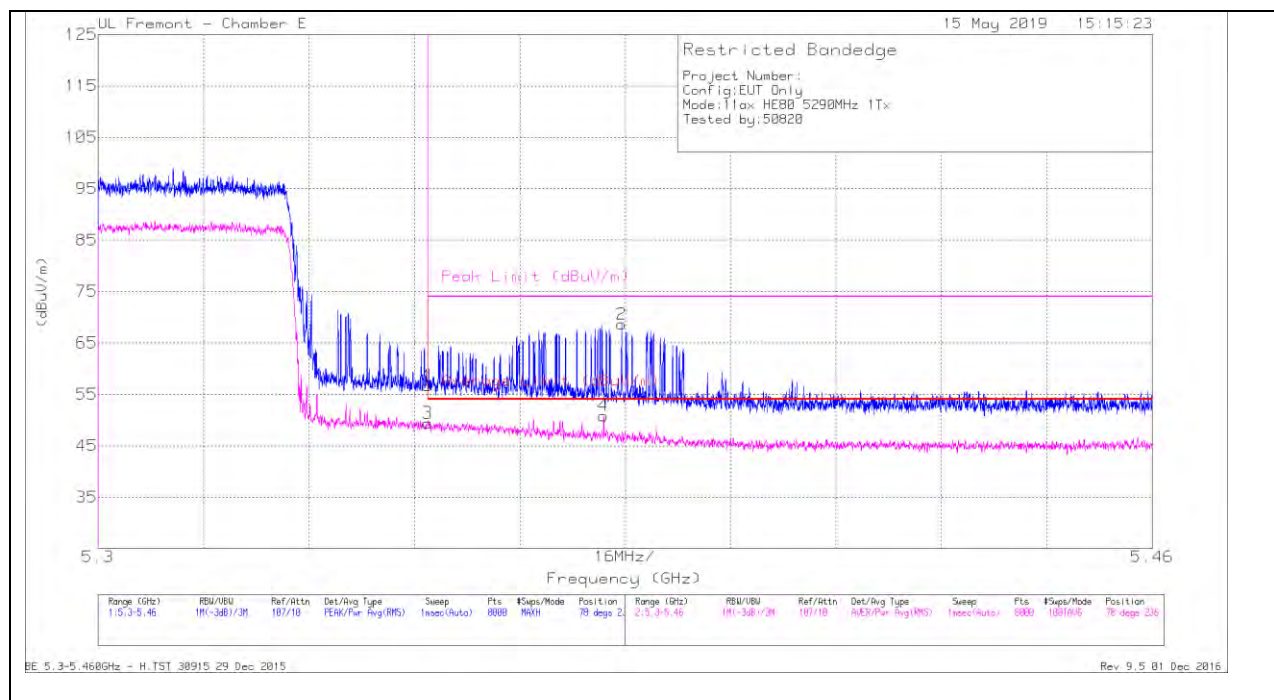


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	55.48	Pk	34.5	-21.4	68.58	-	-	74	-5.42	120	127	V
2	* 5.35	55.96	PK	34.5	-21.4	69.06	-	-	74	-4.94	120	127	V
3	* 5.35	32.17	RMS	34.5	-21.4	45.27	54	-8.73	-	-	120	127	V
4	* 5.356	35.96	RMS	34.5	-21.4	49.06	54	-4.94	-	-	120	127	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 996 Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

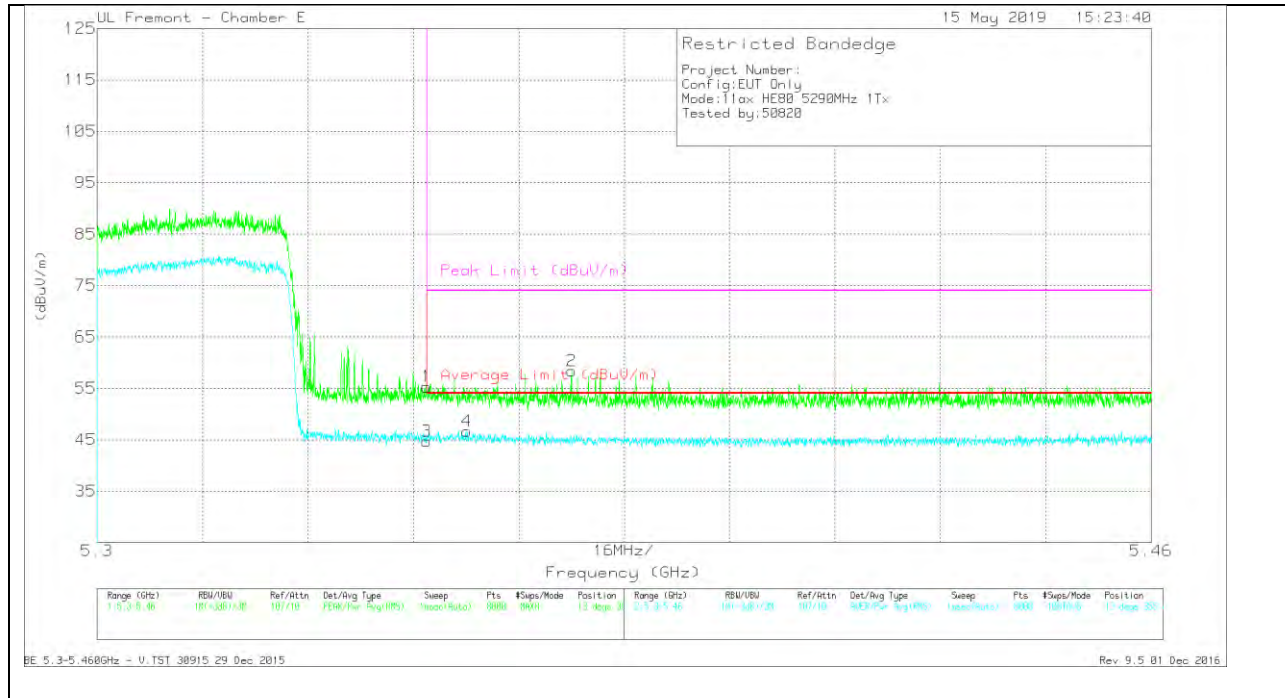
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.55	Pk	34.5	-21.4	56.65	-	-	74	-17.35	78	236	H
3	* 5.35	36.28	RMS	34.5	-21.4	49.38	54	-4.62	-	-	78	236	H
4	* 5.377	37.74	RMS	34.5	-21.4	50.84	54	-3.16	-	-	78	236	H
2	* 5.379	55.53	PK	34.5	-21.4	68.63	-	-	74	-5.37	78	236	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

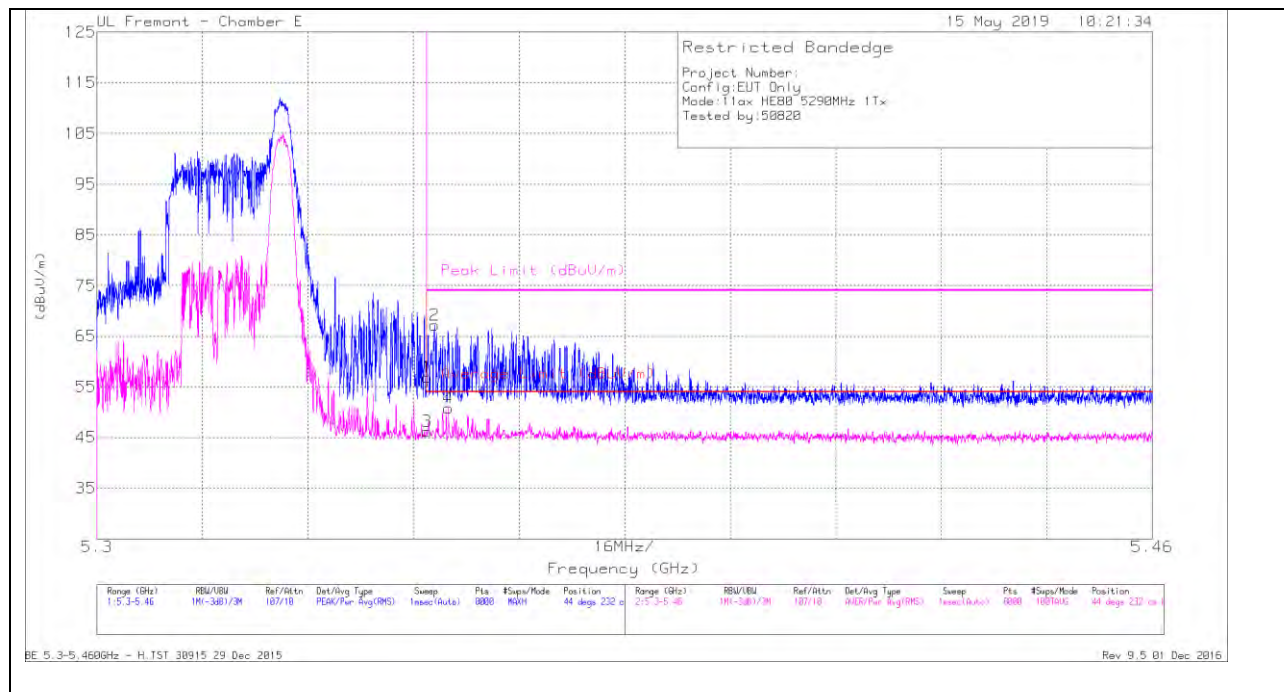


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.2	Pk	34.5	-21.4	55.3	-	-	74	-18.7	13	355	V
3	* 5.35	31.6	RMS	34.5	-21.4	44.7	54	-9.3	-	-	13	355	V
4	* 5.356	33.56	RMS	34.5	-21.4	46.66	54	-7.34	-	-	13	355	V
2	* 5.372	45.3	PK	34.5	-21.4	58.4	-	-	74	-15.6	13	355	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

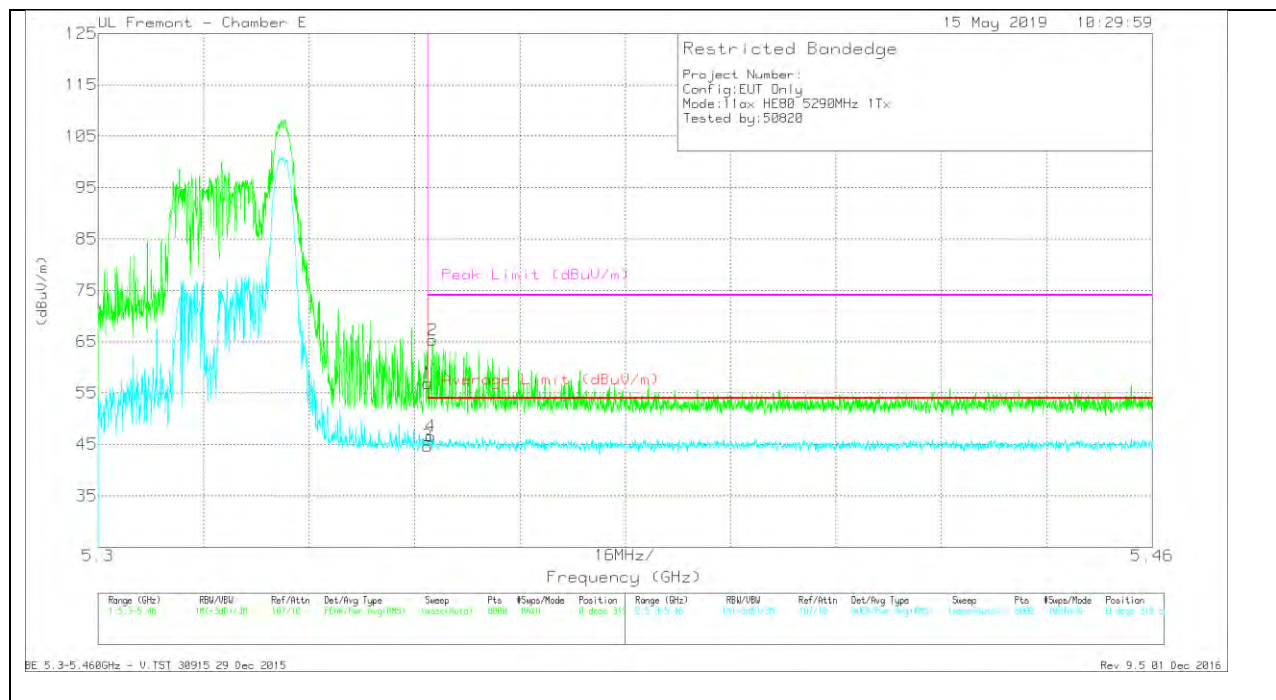
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.81	PK	34.5	-21.4	56.91	-	-	74	-17.09	44	232	H
3	* 5.35	33.06	RMS	34.5	-21.4	46.16	54	-7.84	-	-	44	232	H
2	* 5.351	54.04	PK	34.5	-21.4	67.14	-	-	74	-6.86	44	232	H
4	* 5.353	37.68	RMS	34.5	-21.4	50.78	54	-3.22	-	-	44	232	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

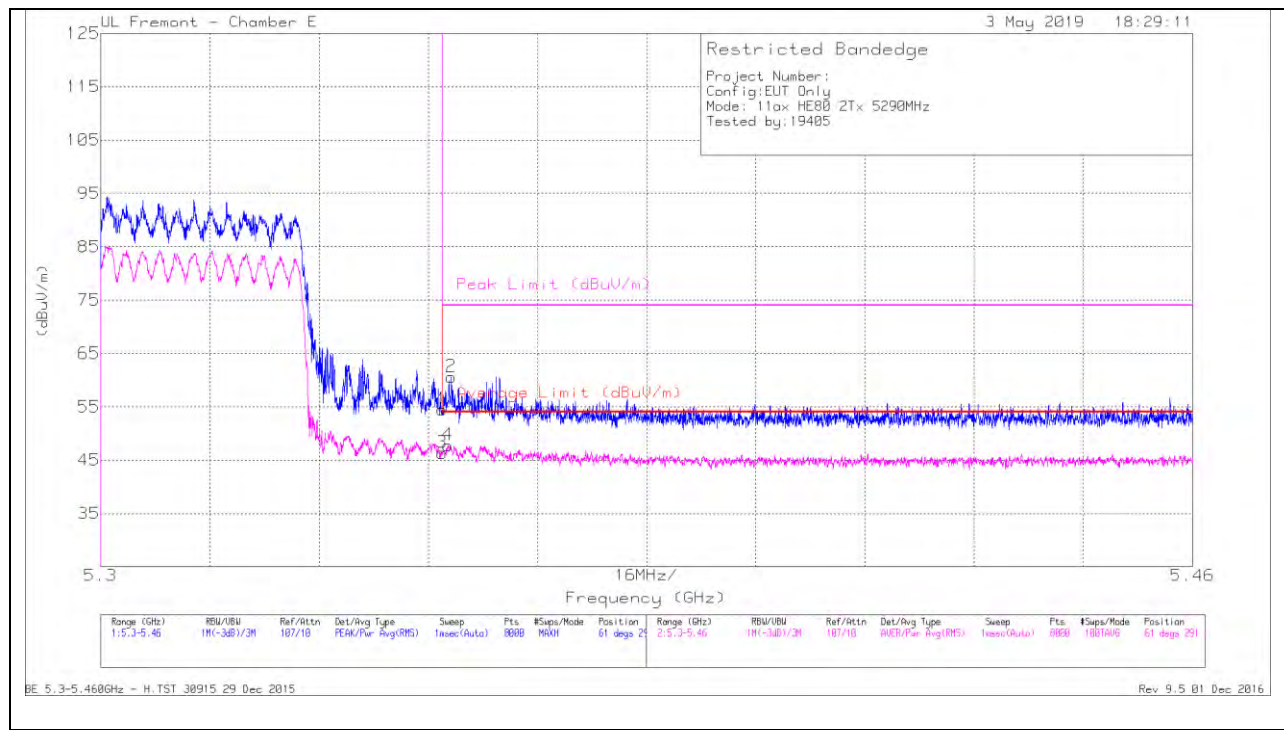


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.79	Pk	34.5	-21.4	56.89	-	-	74	-17.11	0	319	V
3	* 5.35	31.6	RMS	34.5	-21.4	44.7	54	-9.3	-	-	0	319	V
2	* 5.351	52.21	Pk	34.5	-21.4	65.31	-	-	74	-8.69	0	319	V
4	* 5.351	33.49	RMS	34.5	-21.4	46.59	54	-7.41	-	-	0	319	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

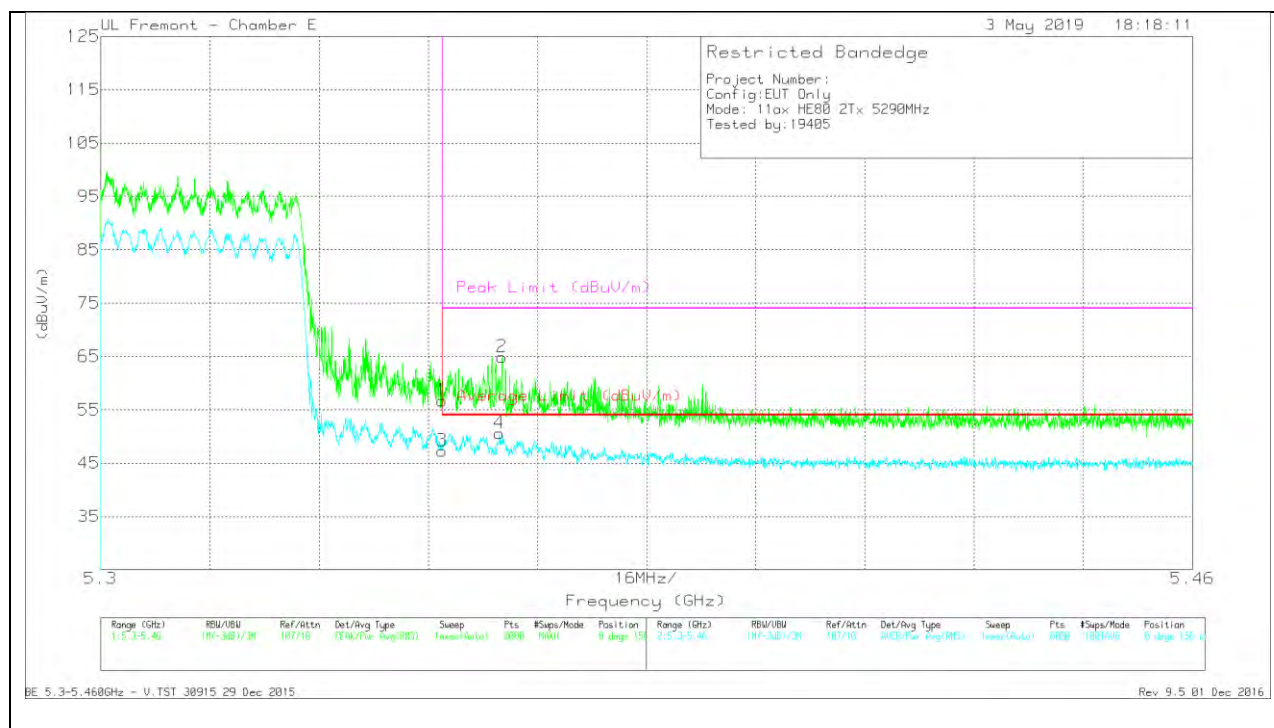
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.4	Pk	34.5	-21.4	54.5	-	-	74	-19.5	61	291	H
2	* 5.351	47.53	Pk	34.5	-21.4	60.63	-	-	74	-13.37	61	291	H
3	* 5.35	33.27	RMS	34.5	-21.4	46.37	54	-7.63	-	-	61	291	H
4	* 5.351	34.71	RMS	34.5	-21.4	47.81	54	-6.19	-	-	61	291	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

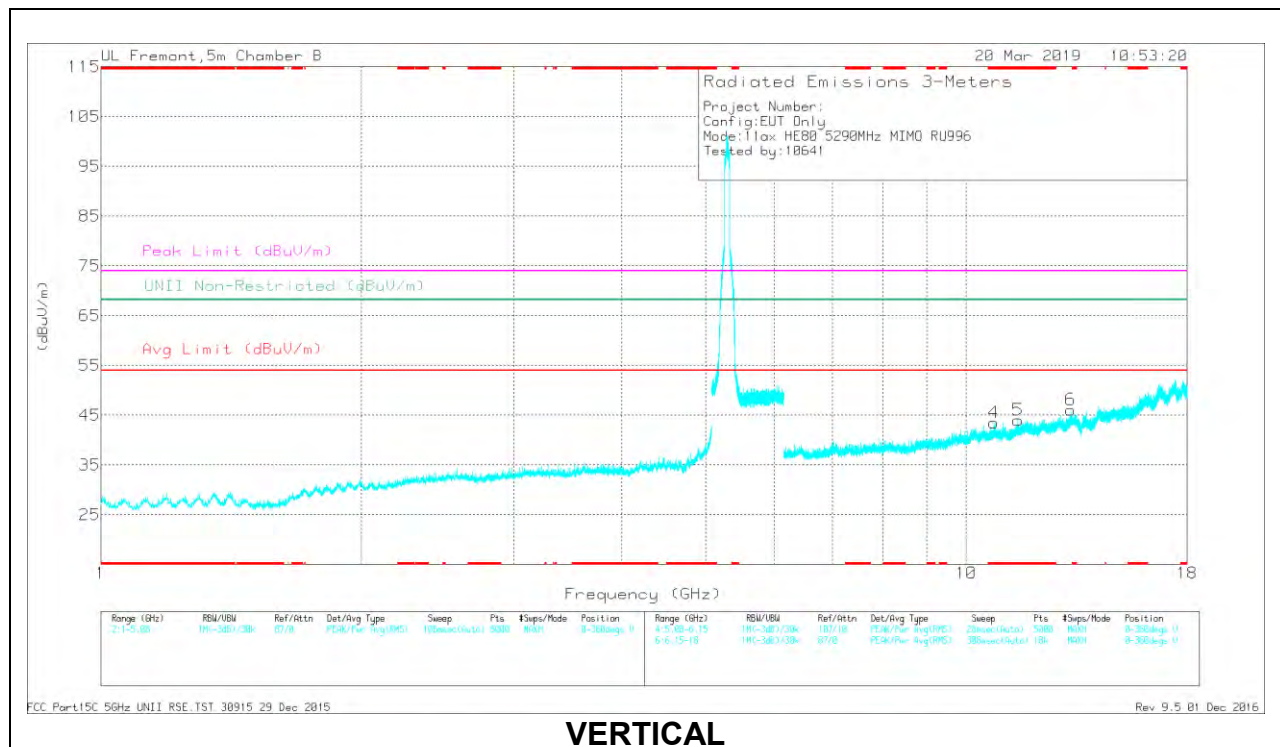
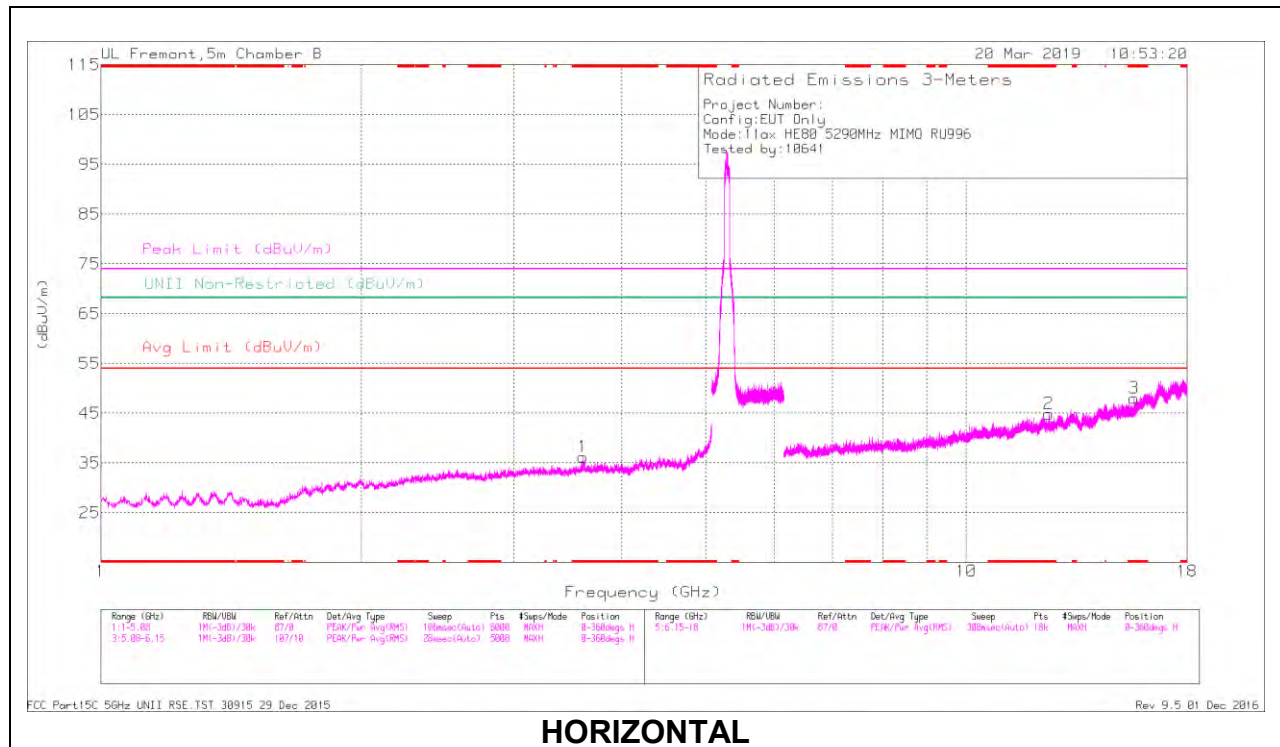


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.61	Pk	34.5	-21.4	56.71	-	-	74	-17.29	8	156	V
2	* 5.359	51.8	Pk	34.5	-21.4	64.9	-	-	74	-9.1	8	156	V
3	* 5.35	34.21	RMS	34.5	-21.4	47.31	54	-6.69	-	-	8	156	V
4	* 5.358	37.5	RMS	34.5	-21.4	50.6	54	-3.4	-	-	8	156	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

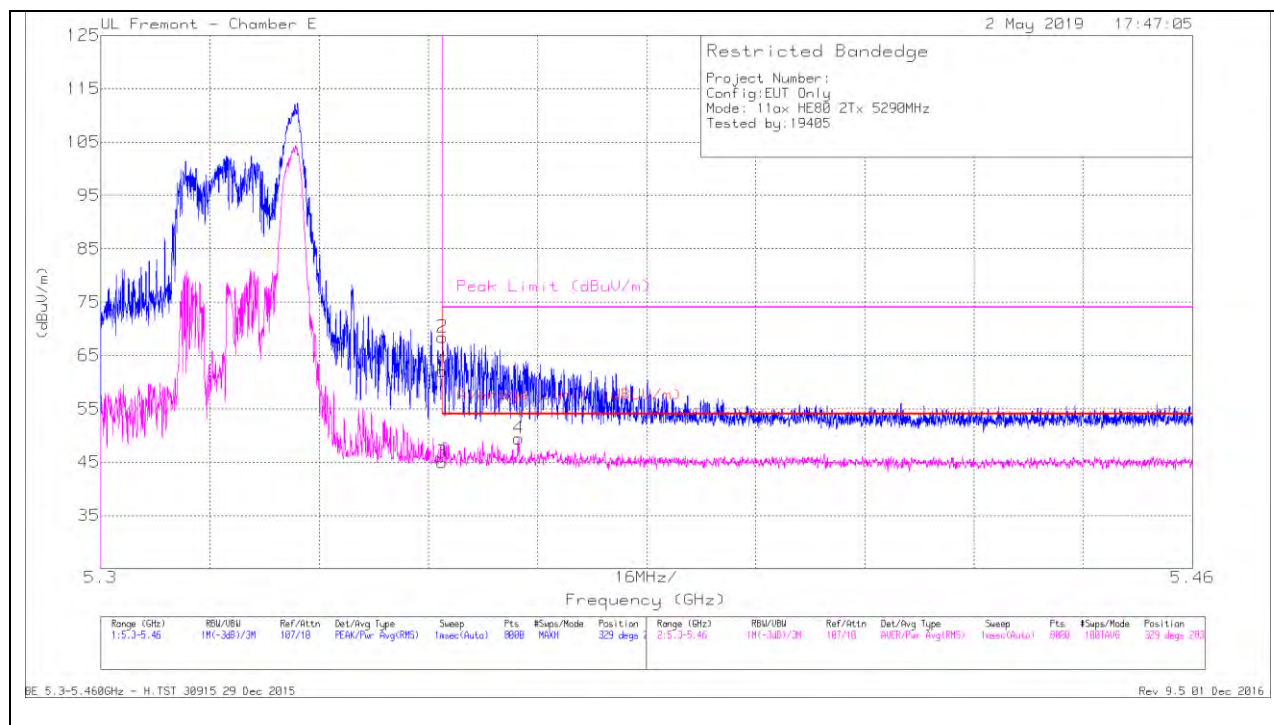
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/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	* 3.602	38.56	PK-U	33.3	-29.8	42.06	-	-	74	-31.94	-	-	324	124	H
	* 3.604	26.92	ADR	33.3	-29.8	30.42	54	-23.58	-	-	-	-	324	124	H
2	* 12.459	33.23	PK-U	39	-20.8	51.43	-	-	74	-22.57	-	-	301	150	H
	* 12.46	19.62	ADR	39	-20.8	37.82	54	-16.18	-	-	-	-	301	150	H
3	* 15.636	32.52	PK-U	40.9	-18.7	54.72	-	-	74	-19.28	-	-	282	177	H
	* 15.634	18.33	ADR	40.9	-18.7	40.53	54	-13.47	-	-	-	-	282	177	H
4	* 10.766	33.49	PK-U	37.9	-21.1	50.29	-	-	74	-23.71	-	-	274	199	V
	* 10.764	20.23	ADR	37.9	-21.2	36.93	54	-17.07	-	-	-	-	274	199	V
5	* 11.48	33.27	PK-U	38.4	-21.1	50.57	-	-	74	-23.43	-	-	259	184	V
	* 11.479	20.28	ADR	38.4	-21.1	37.58	54	-16.42	-	-	-	-	259	184	V
6	13.203	33.51	PK-U	40.4	-20.6	53.31	-	-	-	-	68.2	-14.89	284	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

2TX Antenna 4 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

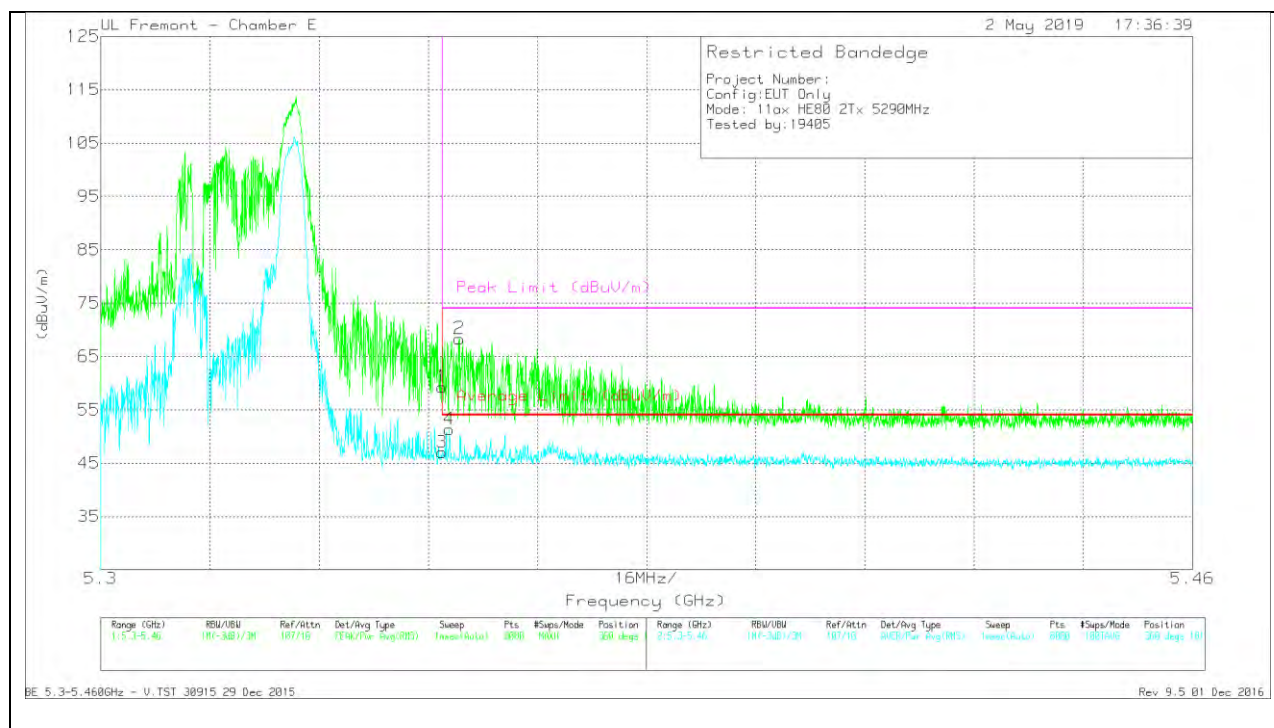
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.93	Pk	34.5	-21.4	62.03	-	-	74	-11.97	329	283	H
2	* 5.35	55.33	Pk	34.5	-21.4	68.43	-	-	74	-5.57	329	283	H
3	* 5.35	31.89	RMS	34.5	-21.4	44.99	54	-9.01	-	-	329	283	H
4	* 5.361	36.32	RMS	34.5	-21.4	49.42	54	-4.58	-	-	329	283	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

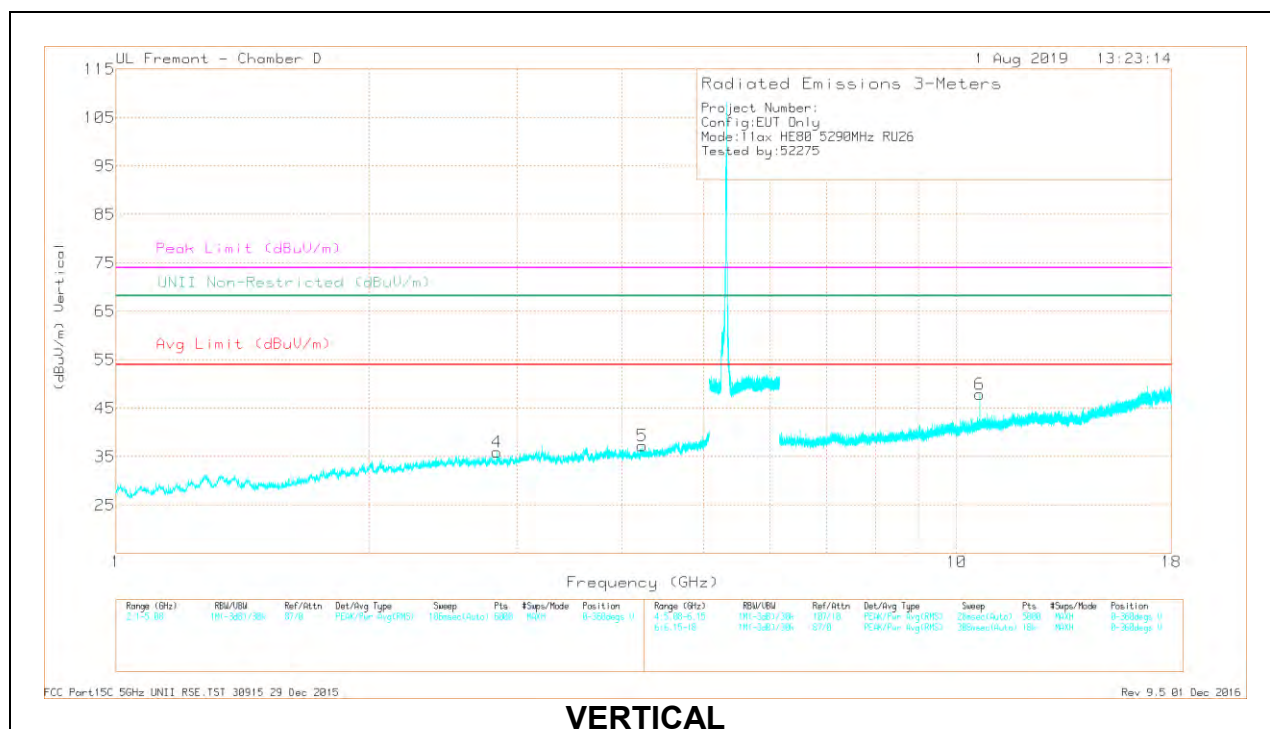
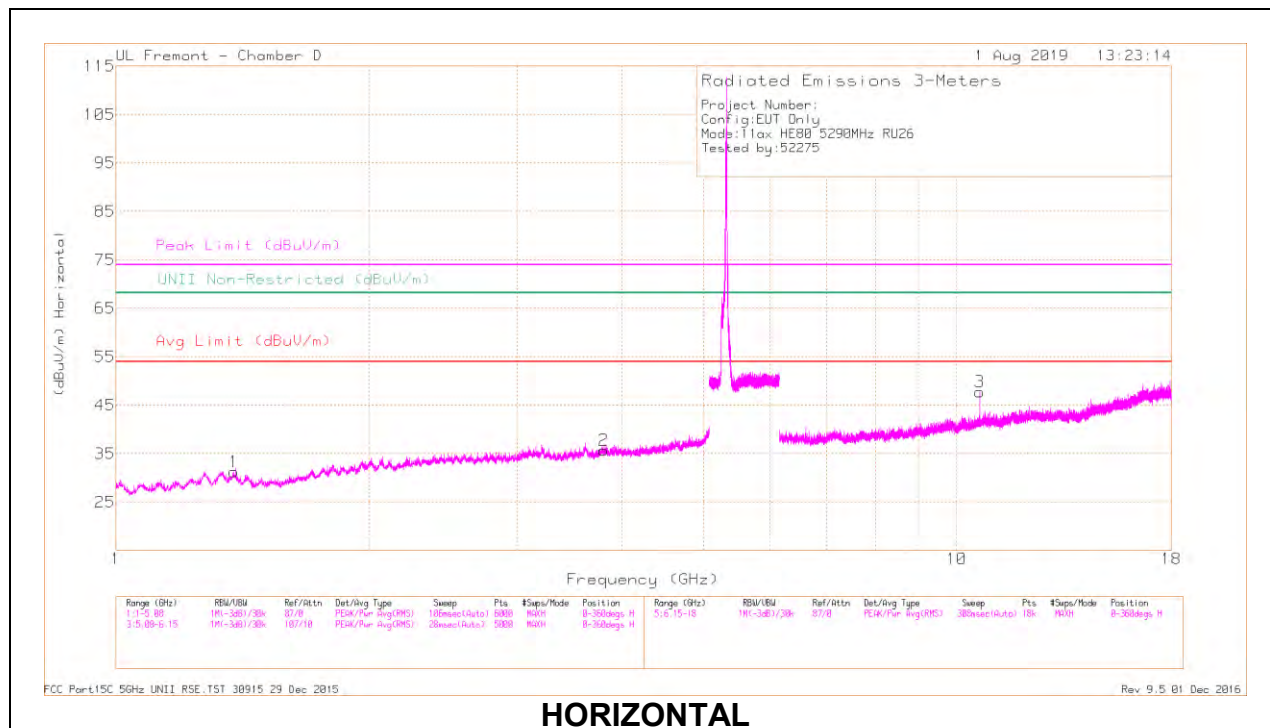


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.21	Pk	34.5	-21.4	59.31	-	-	74	-14.69	360	181	V
3	* 5.35	33.9	RMS	34.5	-21.4	47	54	-7	-	-	360	181	V
4	* 5.351	38.23	RMS	34.5	-21.4	51.33	54	-2.67	-	-	360	181	V
2	* 5.353	55.22	Pk	34.5	-21.4	68.32	-	-	74	-5.68	360	181	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

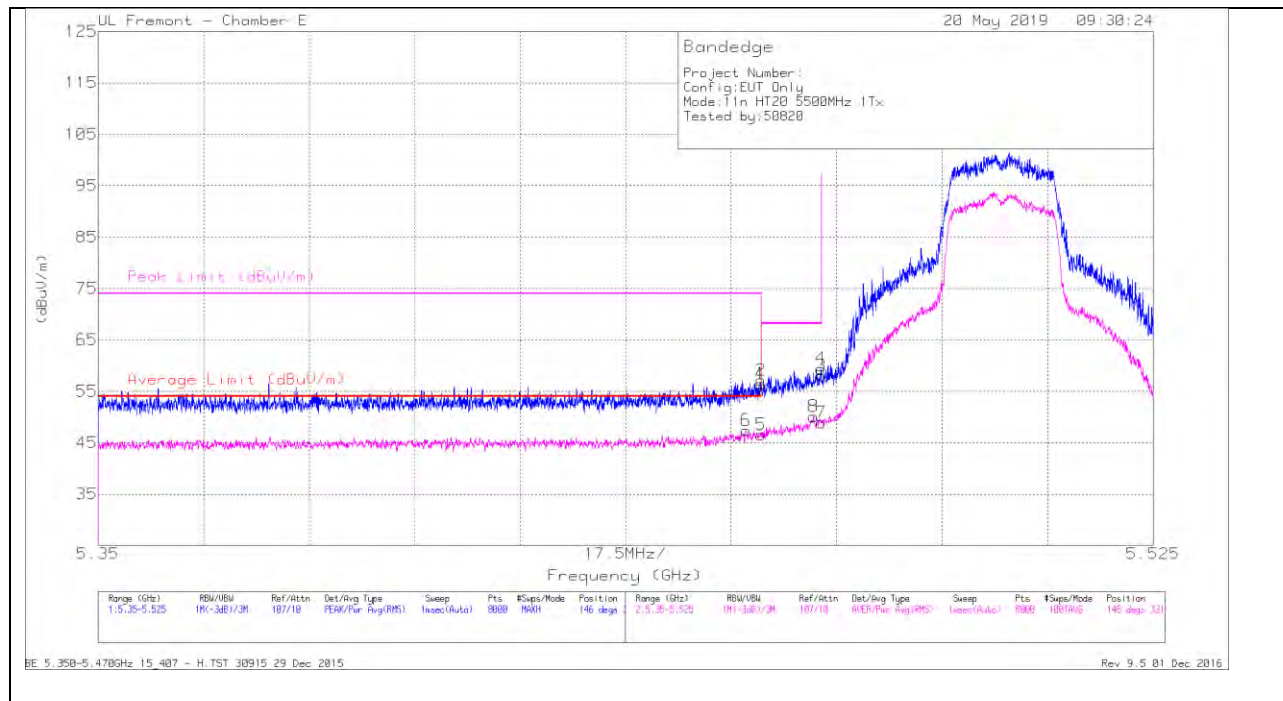
RADIATED EMISSIONS

Table	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dB/m)	Amp/Ctrl/Filt/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	* 1.352	40.92	PK-U	28.9	-31.2	0	38.62	-	-	74	-35.38	-	-	21	152	H
	* 1.351	29.18	ADR	28.8	-31.2	0	26.78	54	-27.22	-	-	-	-	21	152	H
2	* 3.803	39.48	PK-U	33.5	-28.5	0	44.48	-	-	74	-29.52	-	-	37	210	H
	* 3.803	27.27	ADR	33.5	-28.5	0	32.27	54	-21.73	-	-	-	-	37	210	H
4	* 2.841	39.66	PK-U	32.3	-29.3	0	42.66	-	-	74	-31.34	-	-	221	251	V
	* 2.842	27.33	ADR	32.3	-29.3	0	30.33	54	-23.67	-	-	-	-	221	251	V
5	* 4.227	38.58	PK-U	33.3	-27.5	0	44.38	-	-	74	-29.62	-	-	114	300	V
	* 4.227	26.6	ADR	33.3	-27.5	0	32.4	54	-21.6	-	-	-	-	114	300	V
3	* 10.655	40.85	PK-U	37.8	-22	0	56.65	-	-	74	-17.35	-	-	28	160	H
	* 10.656	30.13	ADR	37.8	-22	0	45.93	54	-8.07	-	-	-	-	28	160	H
6	* 10.655	39.13	PK-U	37.8	-22	0	54.93	-	-	74	-19.07	-	-	141	139	V
	* 10.656	27.38	ADR	37.8	-22	0	43.18	54	-10.82	-	-	-	-	141	139	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

1.1.13. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND**1TX Antenna 4 MODE****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

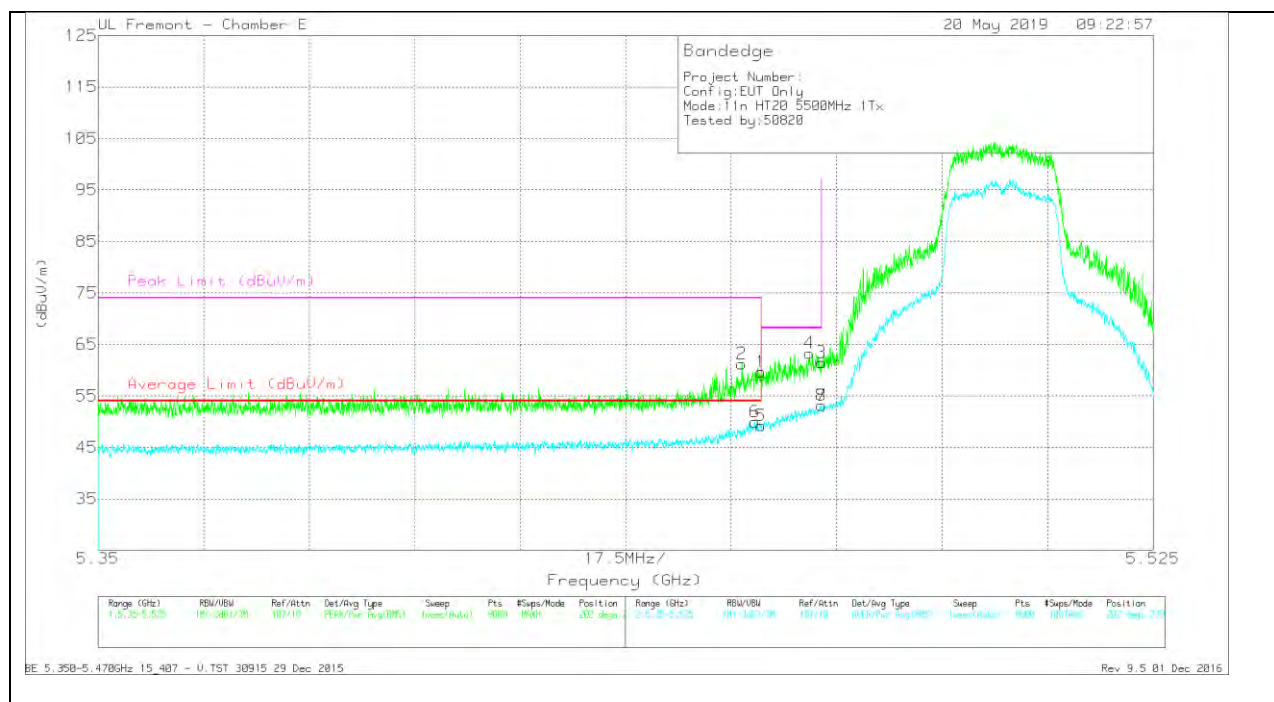
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
6	* 5.457	34.11	RMS	34.6	-21.3	47.41	54	-6.59	-	-	146	331	H
1	* 5.46	43.17	Pk	34.6	-21.3	56.47	-	-	74	-17.53	146	331	H
2	* 5.46	43.84	Pk	34.6	-21.3	57.14	-	-	74	-16.86	146	331	H
5	* 5.46	33.26	RMS	34.6	-21.3	46.56	54	-7.44	-	-	146	331	H
8	5.469	36.8	RMS	34.6	-21.3	50.1	-	-	-	-	146	331	H
3	5.47	44.73	Pk	34.6	-21.3	58.03	-	-	68.2	-10.17	146	331	H
4	5.47	46.13	Pk	34.6	-21.3	59.43	-	-	68.2	-8.77	146	331	H
7	5.47	35.64	RMS	34.6	-21.3	48.94	-	-	-	-	146	331	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

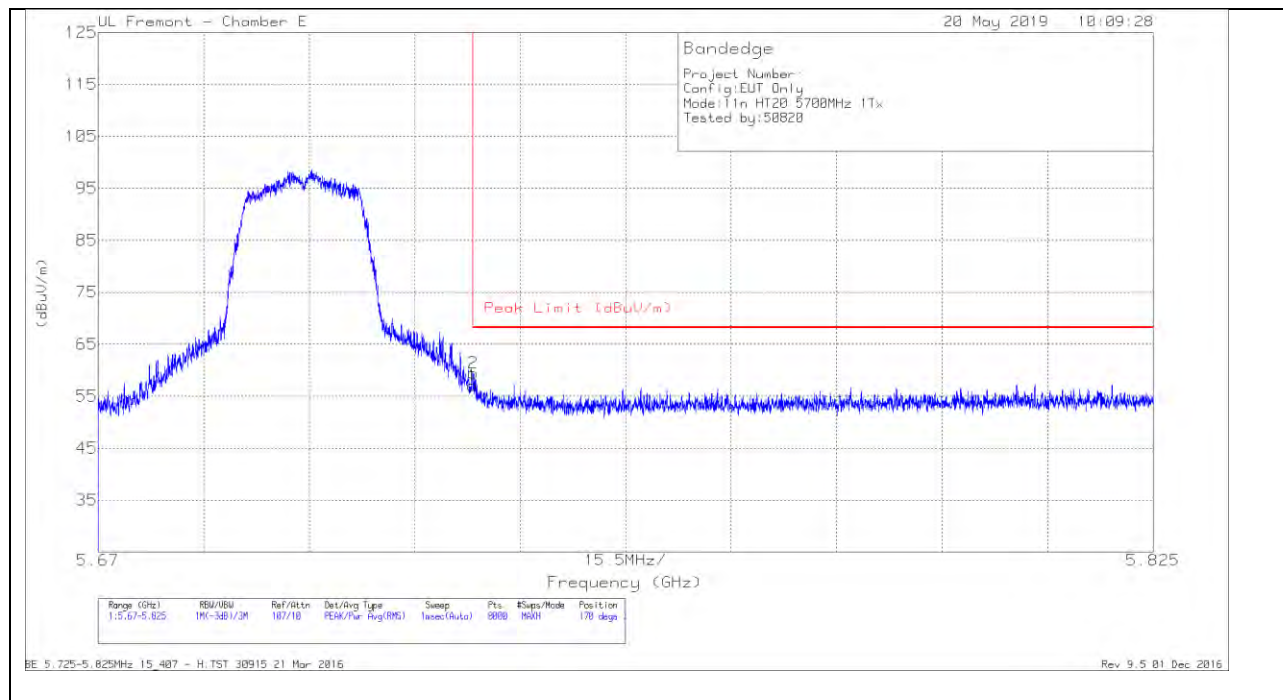


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	47.92	Pk	34.6	-21.3	61.22	-	-	74	-12.78	202	279	V
6	* 5.459	36.62	RMS	34.6	-21.3	49.92	54	-4.08	-	-	202	279	V
1	* 5.46	46.38	Pk	34.6	-21.3	59.68	-	-	74	-14.32	202	279	V
5	* 5.46	35.93	RMS	34.6	-21.3	49.23	54	-4.77	-	-	202	279	V
4	5.468	50	Pk	34.6	-21.3	63.3	-	-	68.2	-4.9	202	279	V
3	5.47	48.16	Pk	34.6	-21.3	61.46	-	-	68.2	-6.74	202	279	V
7	5.47	39.83	RMS	34.6	-21.3	53.13	-	-	-	-	202	279	V
8	5.47	39.82	RMS	34.6	-21.3	53.12	-	-	-	-	202	279	V

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

Pk - Peak detector

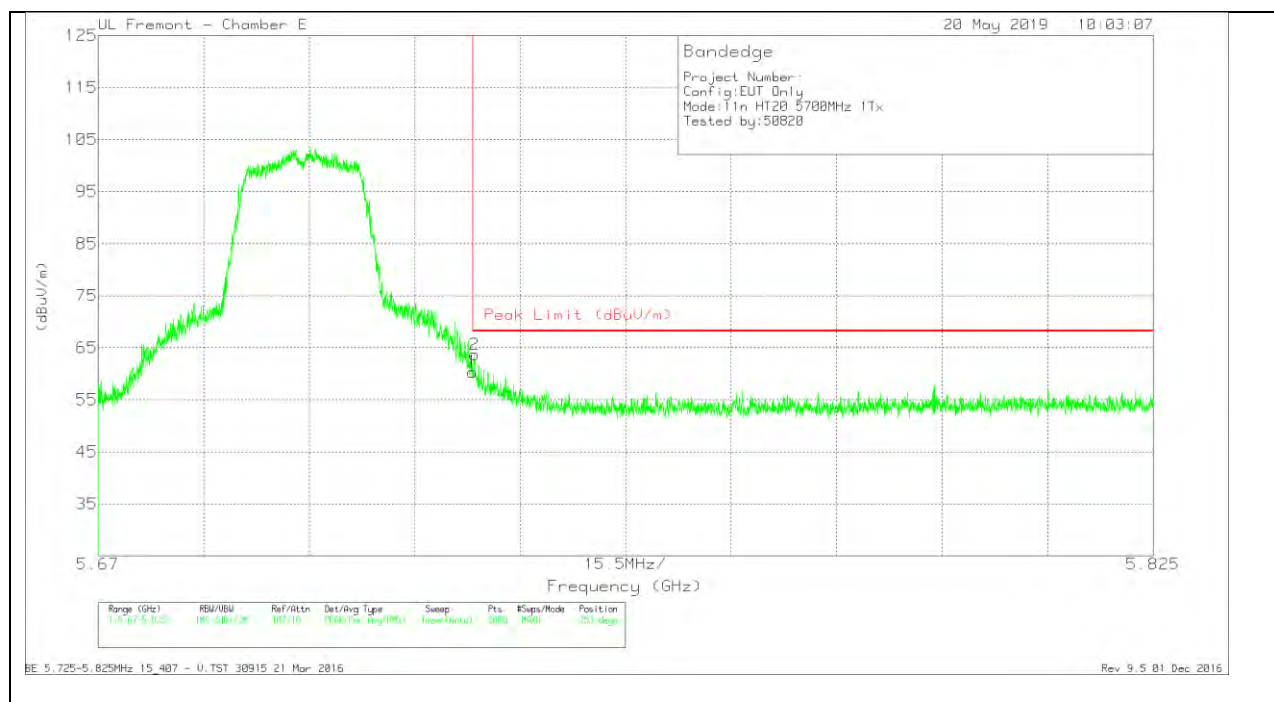
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.14	Pk	34.8	-20.9	57.04	68.2	-11.16	170	388	H
2	5.725	45.57	Pk	34.8	-20.9	59.47	68.2	-8.73	170	388	H

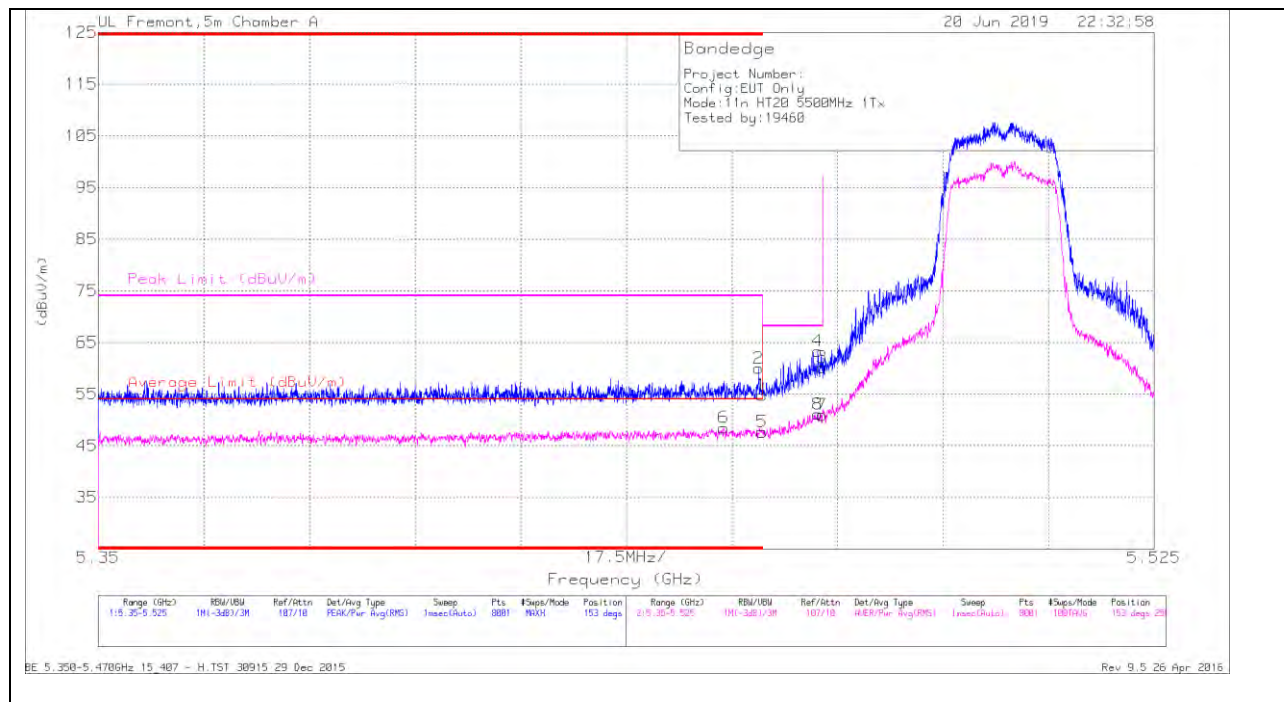
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.48	Pk	34.8	-20.9	60.38	68.2	-7.82	253	394	V
2	5.725	49.8	Pk	34.8	-20.9	63.7	68.2	-4.5	253	394	V

Pk - Peak detector

1TX Antenna 5 MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

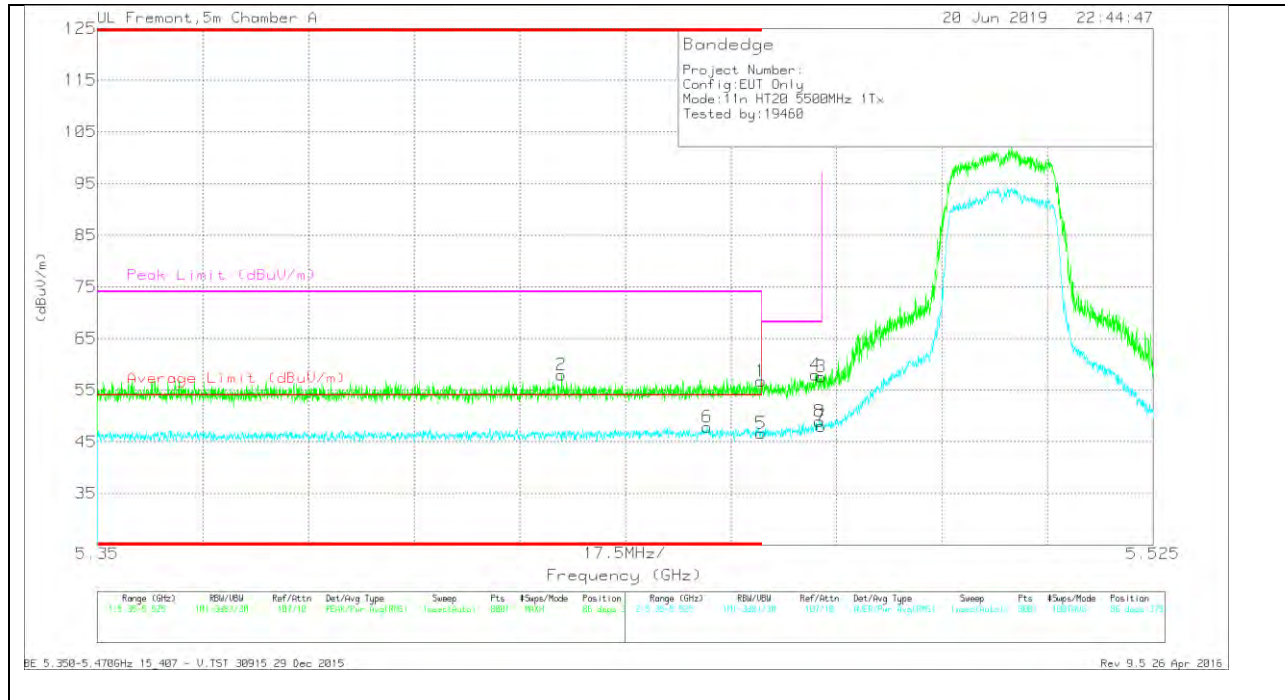
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.454	31.91	RMS	34.9	-18.3	48.51	54	-5.49	-	-	153	250	H
2	* 5.459	43.4	Pk	34.9	-18.3	60	-	-	74	-14	153	250	H
1	* 5.46	38.2	Pk	34.9	-18.3	54.8	-	-	74	-19.2	153	250	H
5	* 5.46	31.07	RMS	34.9	-18.3	47.67	54	-6.33	-	-	153	250	H
4	5.469	46.66	Pk	34.9	-18.2	63.36	-	-	68.2	-4.84	153	250	H
8	5.469	34.41	RMS	34.9	-18.2	51.11	-	-	-	-	153	250	H
3	5.47	43.46	Pk	34.9	-18.2	60.16	-	-	68.2	-8.04	153	250	H
7	5.47	34.25	RMS	34.9	-18.2	50.95	-	-	-	-	153	250	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

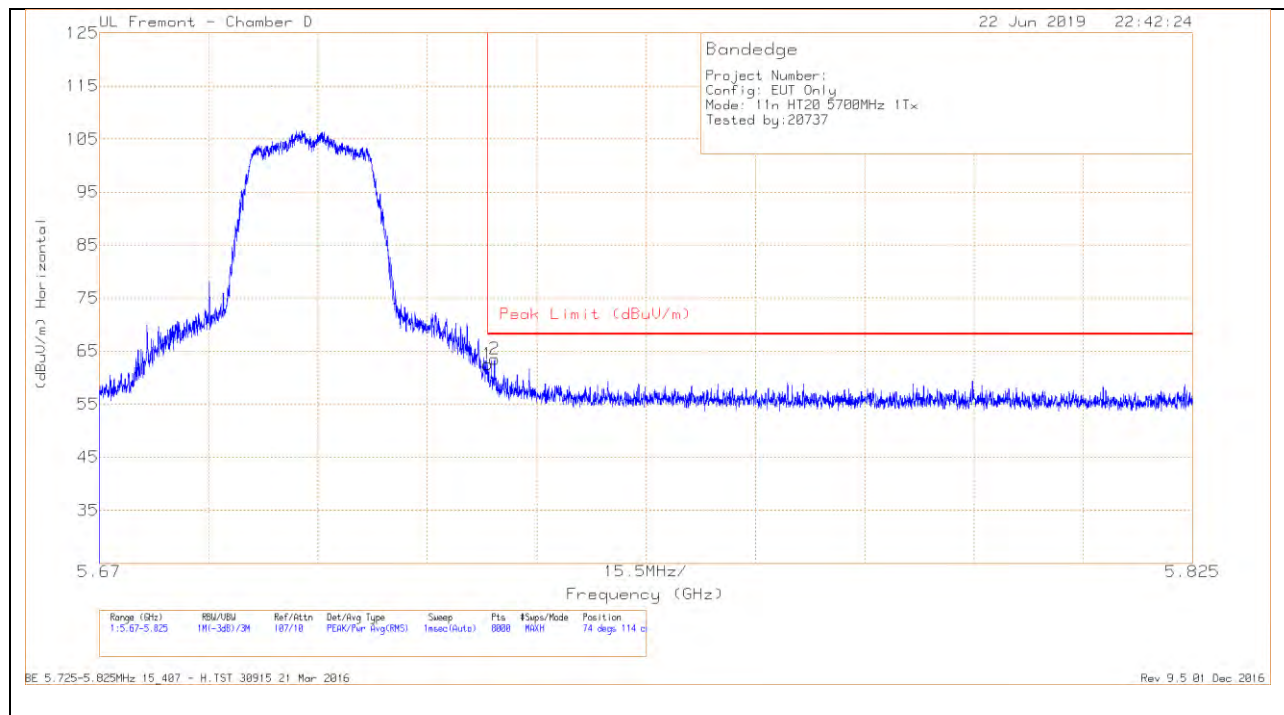


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.427	41.48	Pk	34.9	-18.4	57.98	-	-	74	-16.02	86	379	V
6	* 5.451	31.27	RMS	34.9	-18.3	47.87	54	-6.13	-	-	86	379	V
1	* 5.46	40.16	Pk	34.9	-18.3	56.76	-	-	74	-17.24	86	379	V
5	* 5.46	30.03	RMS	34.9	-18.3	46.63	54	-7.37	-	-	86	379	V
4	5.469	41.25	Pk	34.9	-18.2	57.95	-	-	68.2	-10.25	86	379	V
3	5.47	40.92	Pk	34.9	-18.2	57.62	-	-	68.2	-10.58	86	379	V
7	5.47	31.34	RMS	34.9	-18.2	48.04	-	-	-	-	86	379	V
8	5.47	32.27	RMS	34.9	-18.2	48.97	-	-	-	-	86	379	V

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

Pk - Peak detector

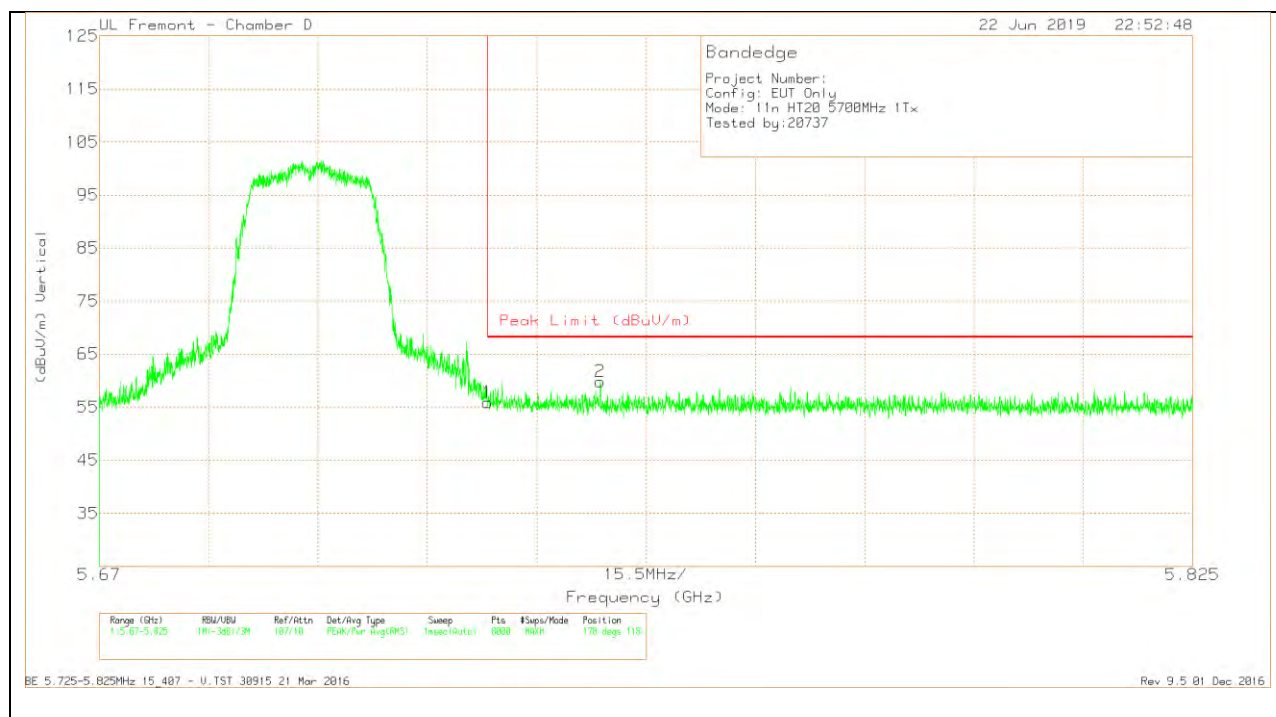
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.46	Pk	34.6	-17.5	62.56	68.2	-5.64	74	114	H
2	5.726	46.37	Pk	34.6	-17.5	63.47	68.2	-4.73	74	114	H

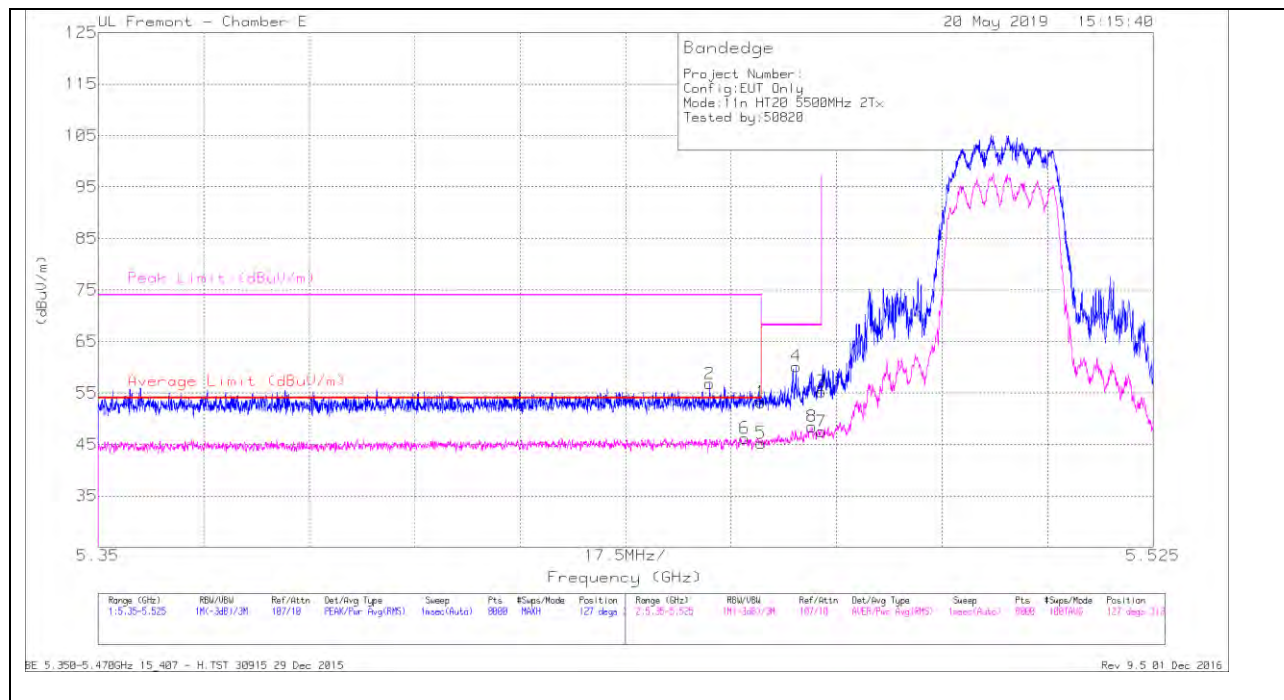
Pk - Peak detector

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	5.725	38.79	Pk	34.6	-17.5	55.89	68.2	-12.31	178	118	V
2	5.741	42.64	Pk	34.7	-17.5	59.84	68.2	-8.36	178	118	V

Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

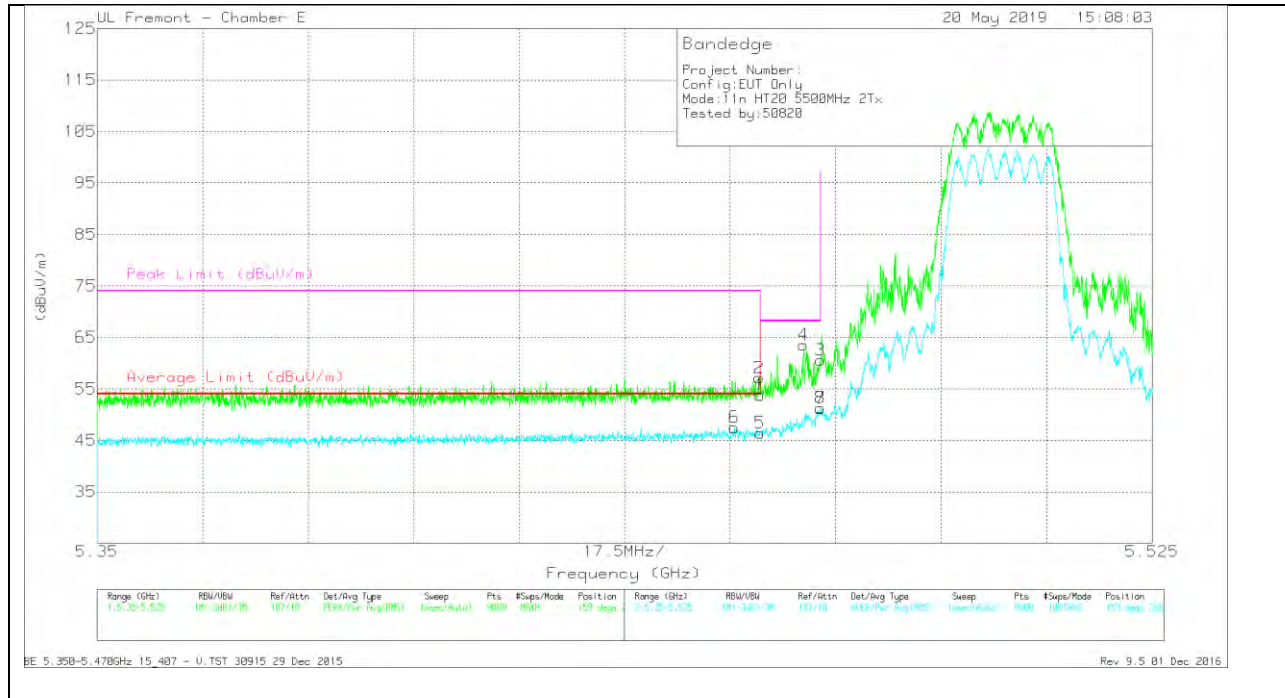
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.451	43.68	Pk	34.5	-21.4	56.78	-	-	74	-17.22	127	313	H
6	* 5.457	32.9	RMS	34.6	-21.3	46.2	54	-7.8	-	-	127	313	H
1	* 5.46	39.89	Pk	34.6	-21.3	53.19	-	-	74	-20.81	127	313	H
5	* 5.46	31.93	RMS	34.6	-21.3	45.23	54	-8.77	-	-	127	313	H
4	5.466	46.96	Pk	34.5	-21.3	60.16	-	-	68.2	-8.04	127	313	H
8	5.468	35.15	RMS	34.6	-21.3	48.45	-	-	-	-	127	313	H
3	5.47	41.96	Pk	34.6	-21.3	55.26	-	-	68.2	-12.94	127	313	H
7	5.47	34.19	RMS	34.6	-21.3	47.49	-	-	-	-	127	313	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

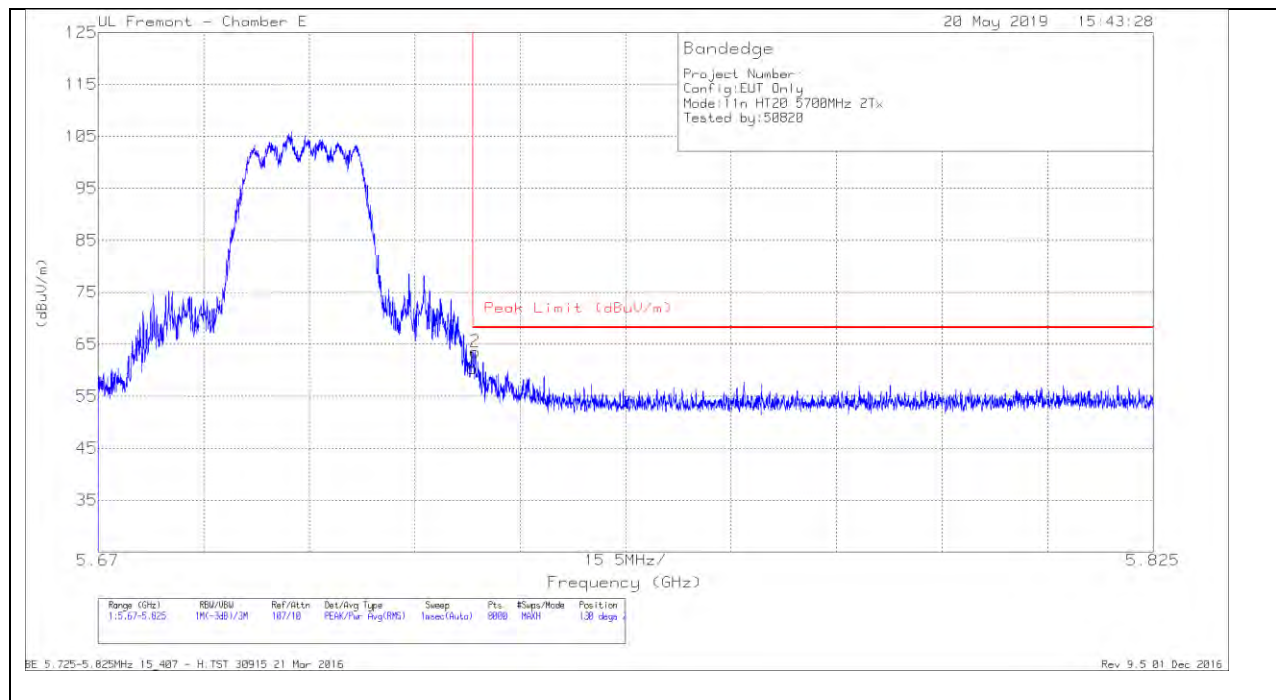


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.456	34.24	RMS	34.6	-21.3	47.54	54	-6.46	-	-	159	266	V
1	* 5.46	40.53	Pk	34.6	-21.3	53.83	-	-	74	-20.17	159	266	V
2	* 5.46	43.88	Pk	34.6	-21.3	57.18	-	-	74	-16.82	159	266	V
5	* 5.46	33.15	RMS	34.6	-21.3	46.45	54	-7.55	-	-	159	266	V
4	5.467	50.34	Pk	34.5	-21.3	63.54	-	-	68.2	-4.66	159	266	V
3	5.47	47.27	Pk	34.6	-21.3	60.57	-	-	68.2	-7.63	159	266	V
7	5.47	37.96	RMS	34.6	-21.3	51.26	-	-	-	-	159	266	V
8	5.47	38	RMS	34.6	-21.3	51.3	-	-	-	-	159	266	V

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

Pk - Peak detector

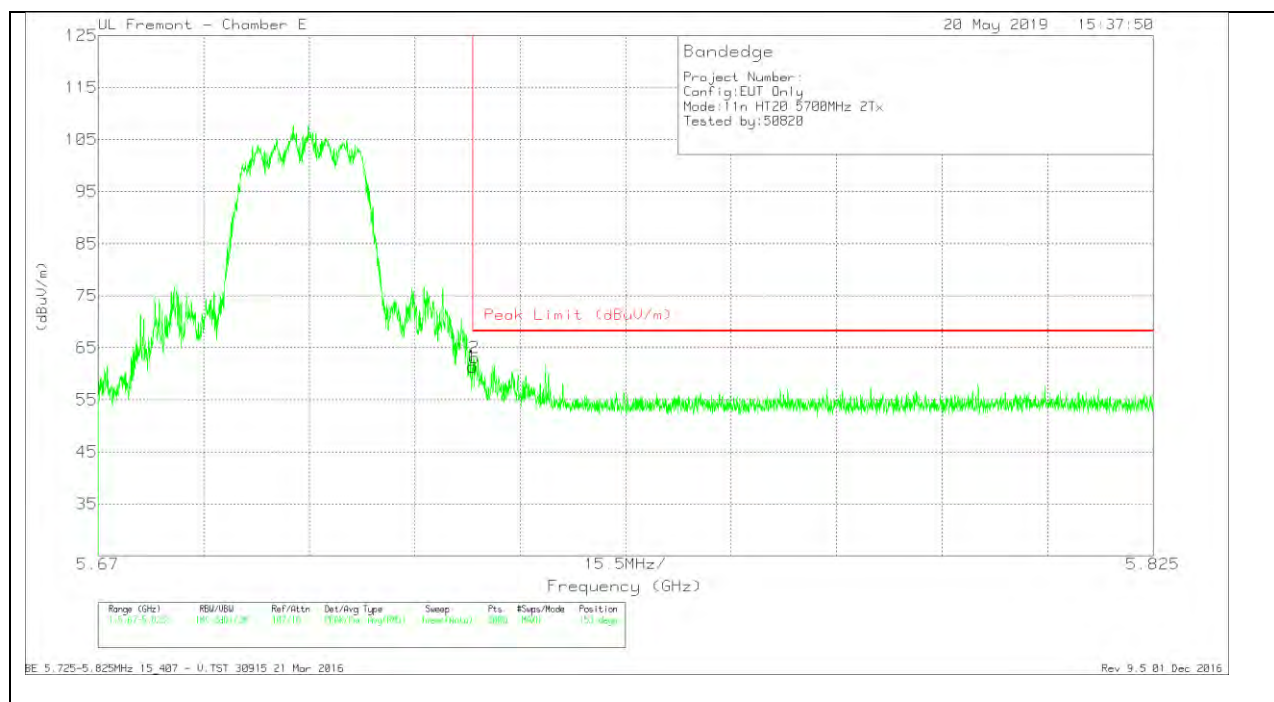
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.49	Pk	34.8	-20.9	60.39	68.2	-7.81	130	265	H
2	5.725	49.72	Pk	34.8	-20.9	63.62	68.2	-4.58	130	265	H

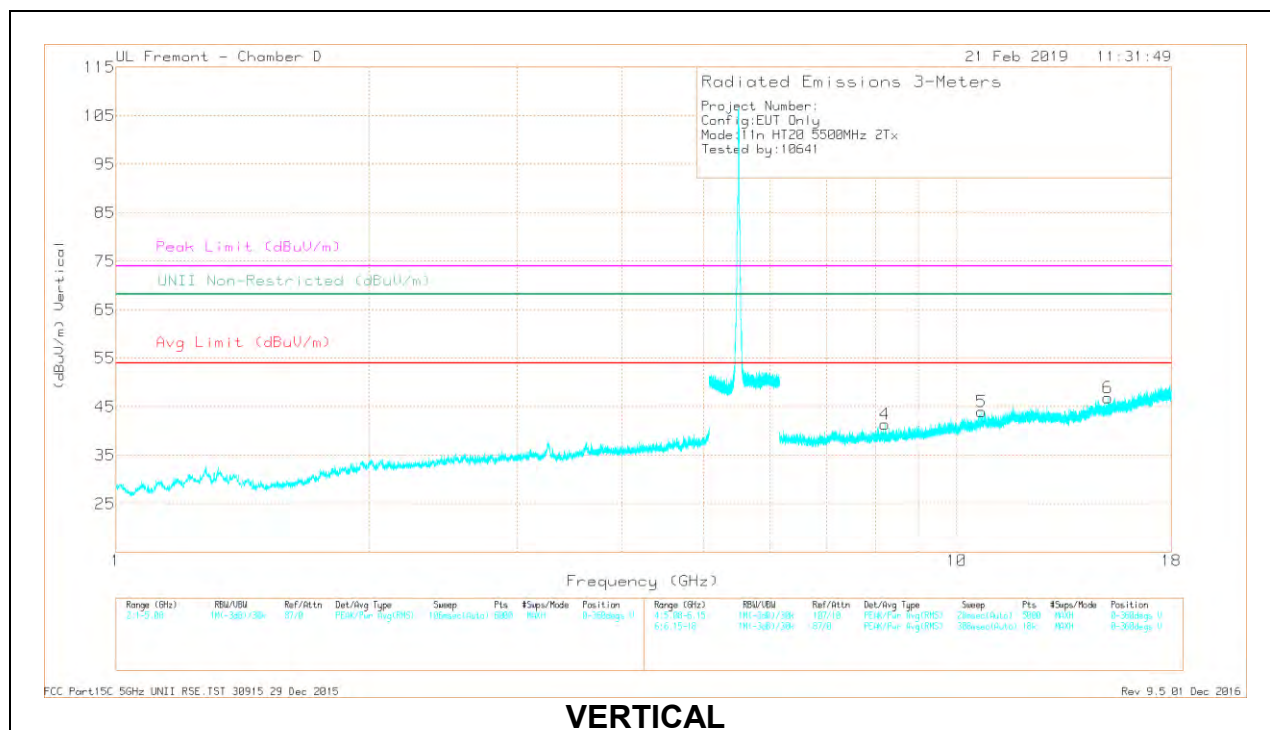
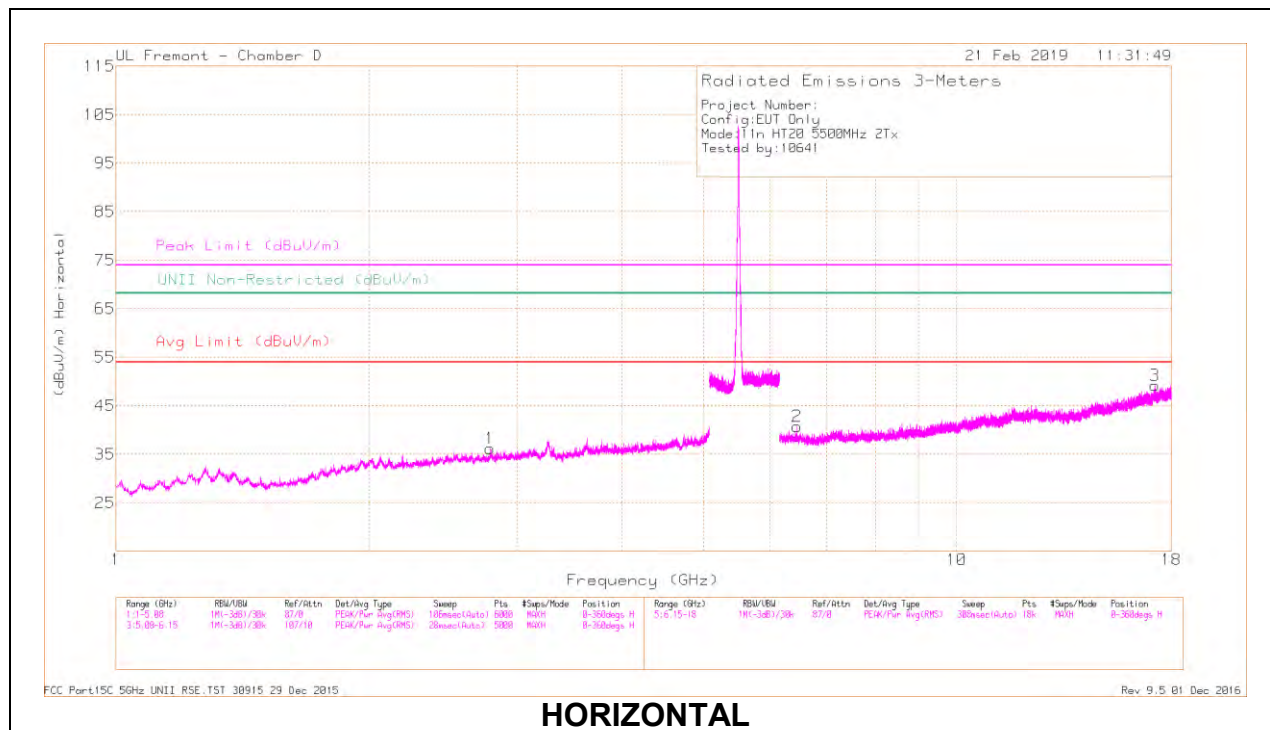
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.47	Pk	34.8	-20.9	61.37	68.2	-6.83	153	332	V
2	5.725	49.19	Pk	34.8	-20.9	63.09	68.2	-5.11	153	332	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

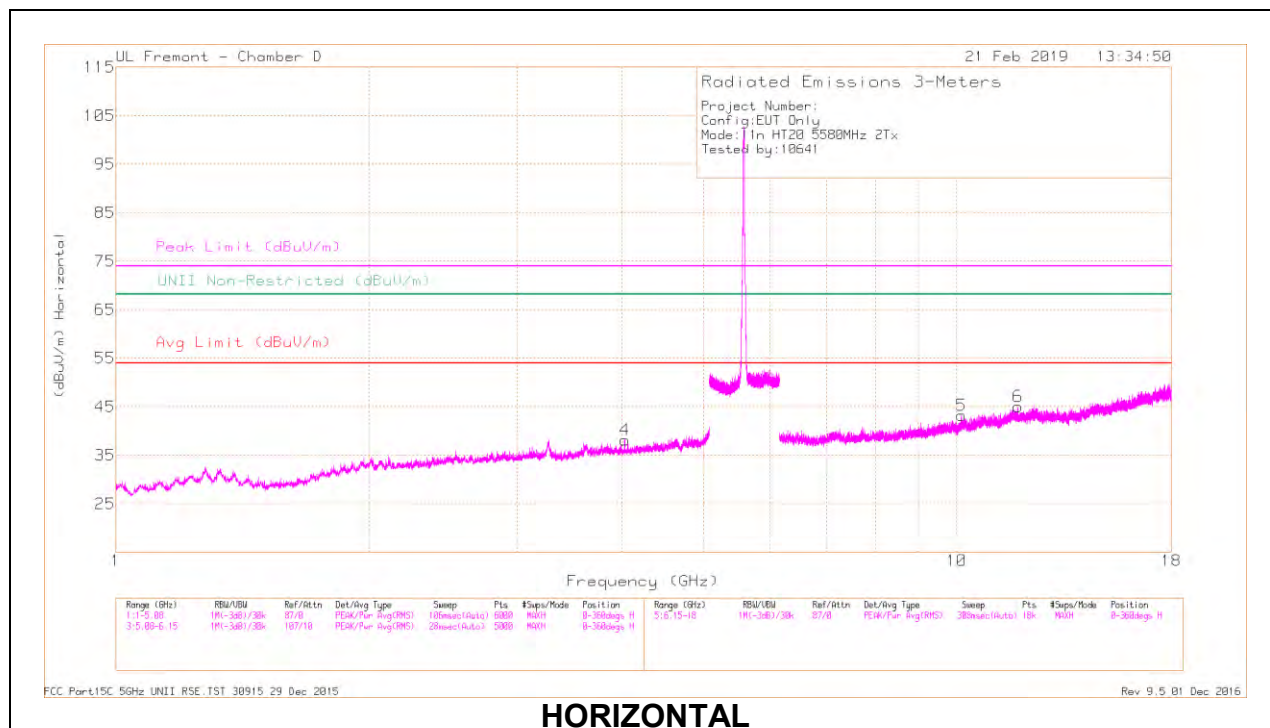
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.783	39.82	PK-U	32.8	-29.7	42.92	-	-	74	-31.08	-	-	290	157	H
	* 2.786	27.8	ADR	32.8	-29.8	30.8	54	-23.2	-	-	-	-	290	157	H
4	* 8.215	35.81	PK-U	35.9	-24.6	47.11	-	-	74	-26.89	-	-	231	187	V
	* 8.213	23.63	ADR	35.9	-24.6	34.93	54	-19.07	-	-	-	-	231	187	V
5	* 10.707	35.27	PK-U	38	-22.3	50.97	-	-	74	-23.03	-	-	203	240	V
	* 10.709	21.26	ADR	38.1	-22.2	37.16	54	-16.84	-	-	-	-	203	240	V
2	6.459	37.81	PK-U	35.5	-25.9	47.41	-	-	-	-	68.2	-20.79	195	222	H
6	15.13	34.89	PK-U	39.8	-21.9	52.79	-	-	-	-	68.2	-15.41	226	264	V
3	17.198	34.01	PK-U	41.2	-19.4	55.81	-	-	-	-	68.2	-12.39	193	285	H

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

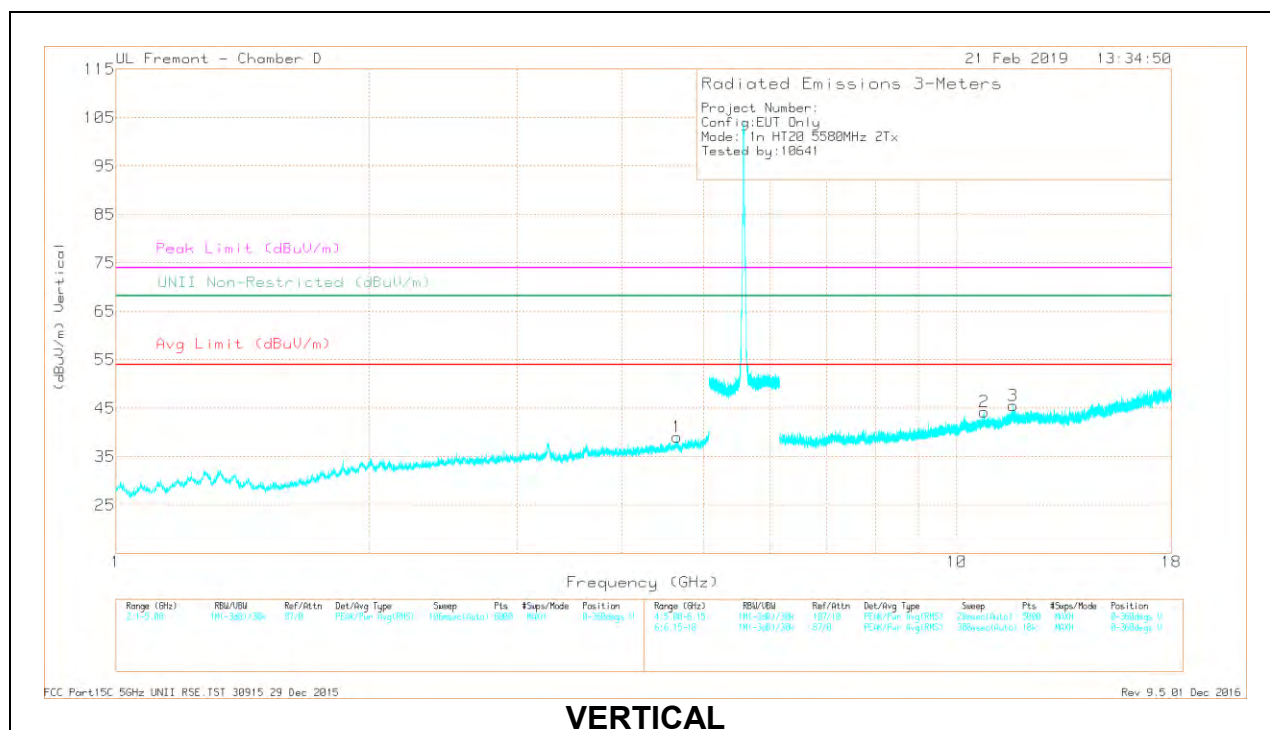
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

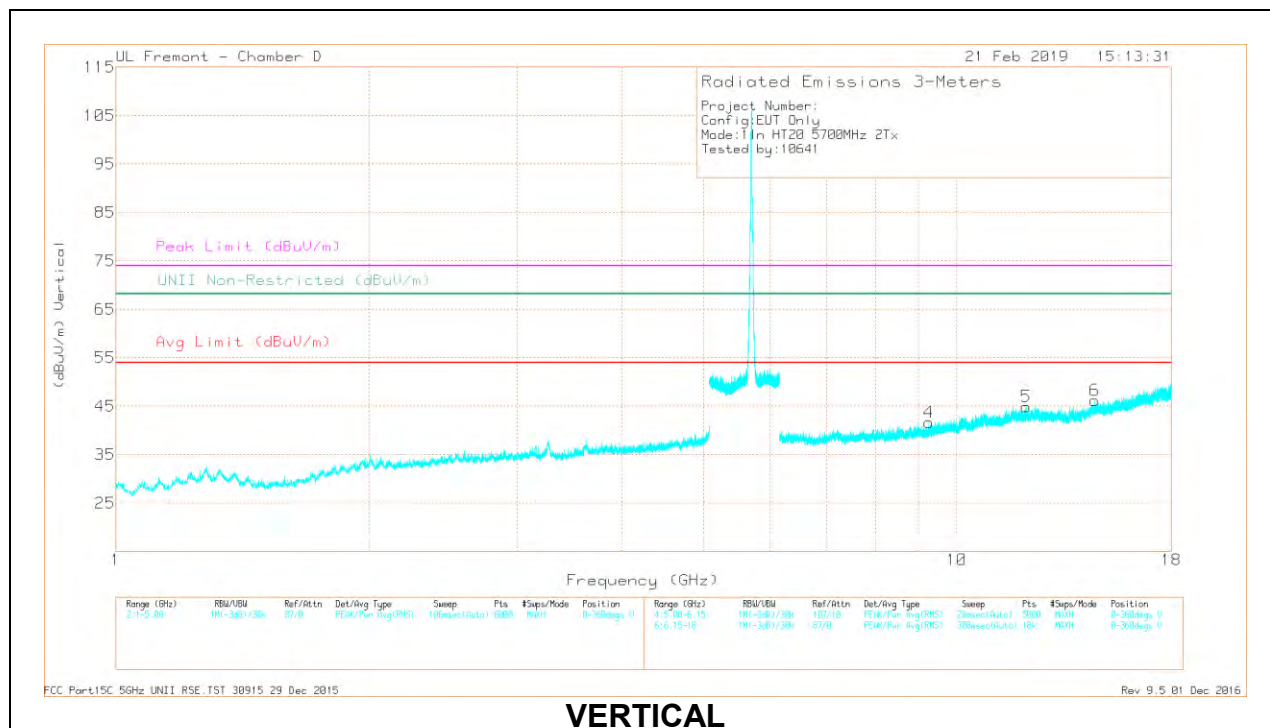
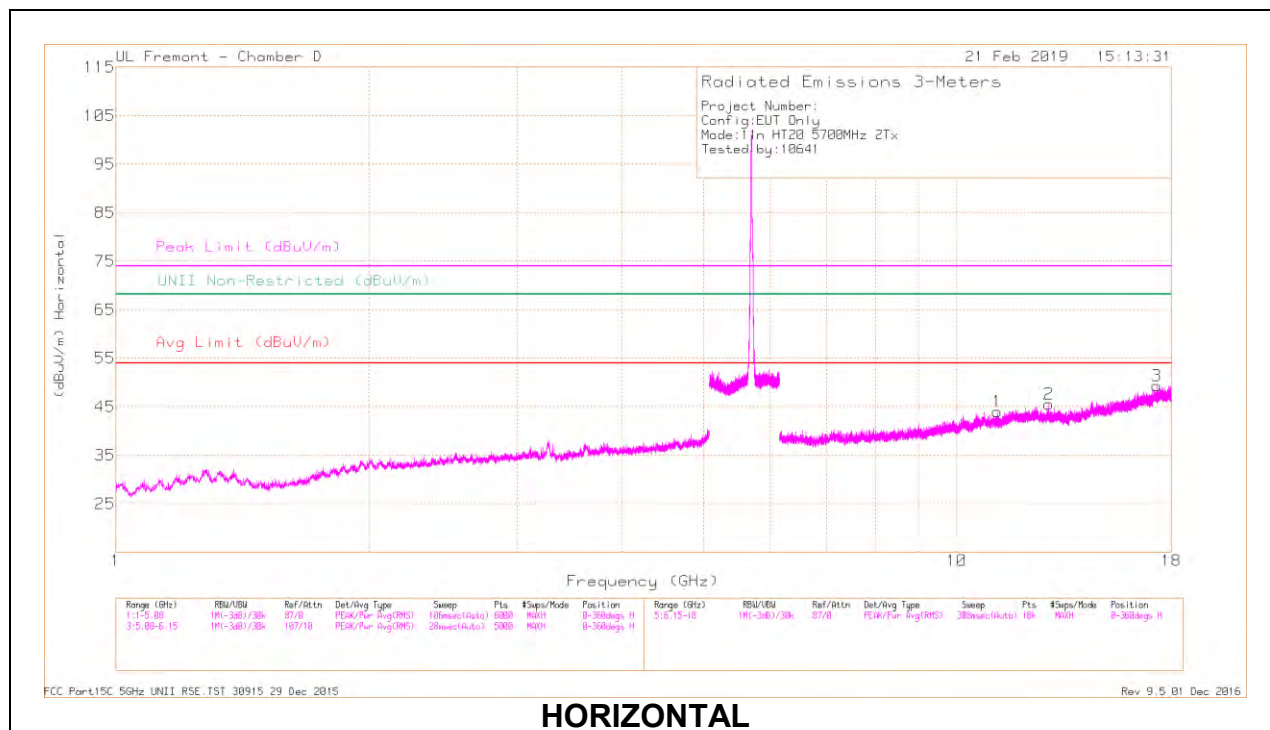
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.029	39.08	PK-U	34	-28.4	44.68	-	-	74	-29.32	-	-	289	151	H
	* 4.028	26.82	ADR	34	-28.4	32.42	54	-21.58	-	-	-	-	289	151	H
1	* 4.653	39.27	PK-U	34.3	-27.5	46.07	-	-	74	-27.93	-	-	260	182	V
	* 4.652	27.22	ADR	34.3	-27.5	34.02	54	-19.98	-	-	-	-	260	182	V
6	* 11.829	34.61	PK-U	39	-22.2	51.41	-	-	74	-22.59	-	-	211	203	H
	* 11.827	22.07	ADR	38.9	-22.2	38.77	54	-15.23	-	-	-	-	211	203	H
2	* 10.786	34.43	PK-U	38.1	-21.2	51.33	-	-	74	-22.67	-	-	360	238	V
	* 10.787	20.94	ADR	38.1	-21.2	37.84	54	-16.16	-	-	-	-	360	238	V
3	* 11.666	34.64	PK-U	38.8	-21.3	52.14	-	-	74	-21.86	-	-	274	277	V
	* 11.664	21.57	ADR	38.8	-21.2	39.17	54	-14.83	-	-	-	-	274	277	V
5	10.132	34.05	PK-U	37.2	-21.2	50.05	-	-	-	-	68.2	-18.15	259	301	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

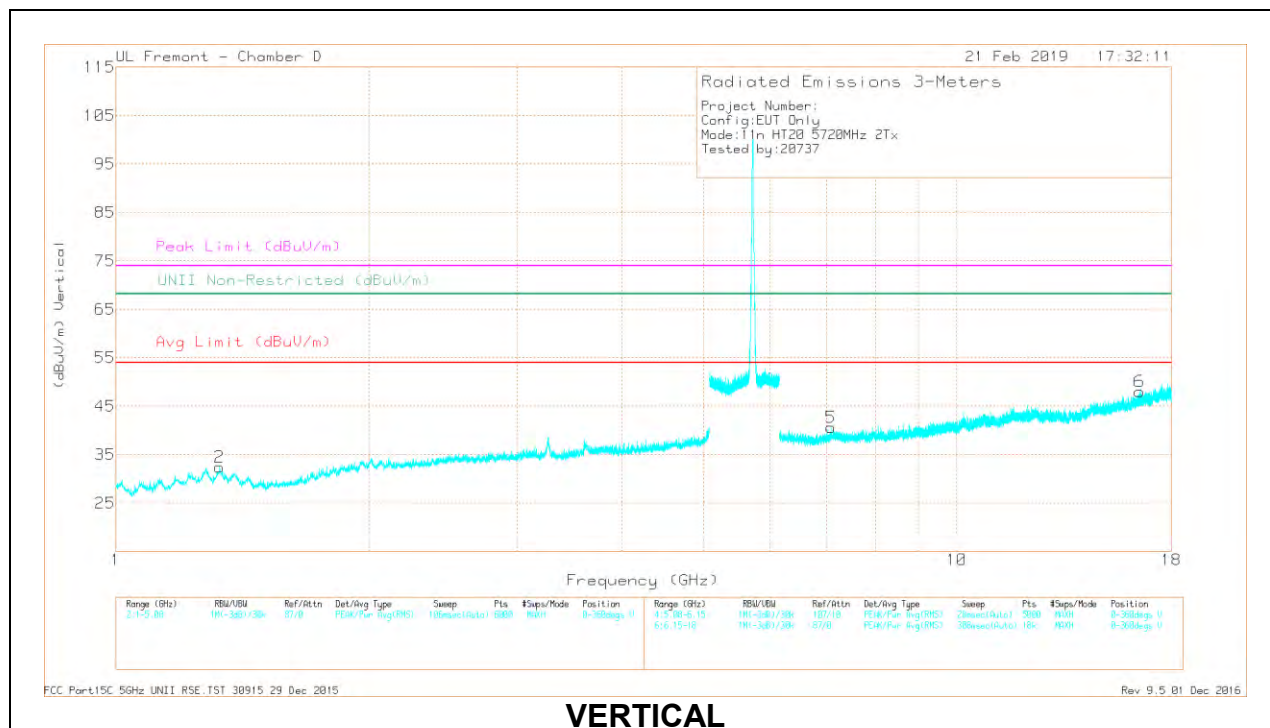
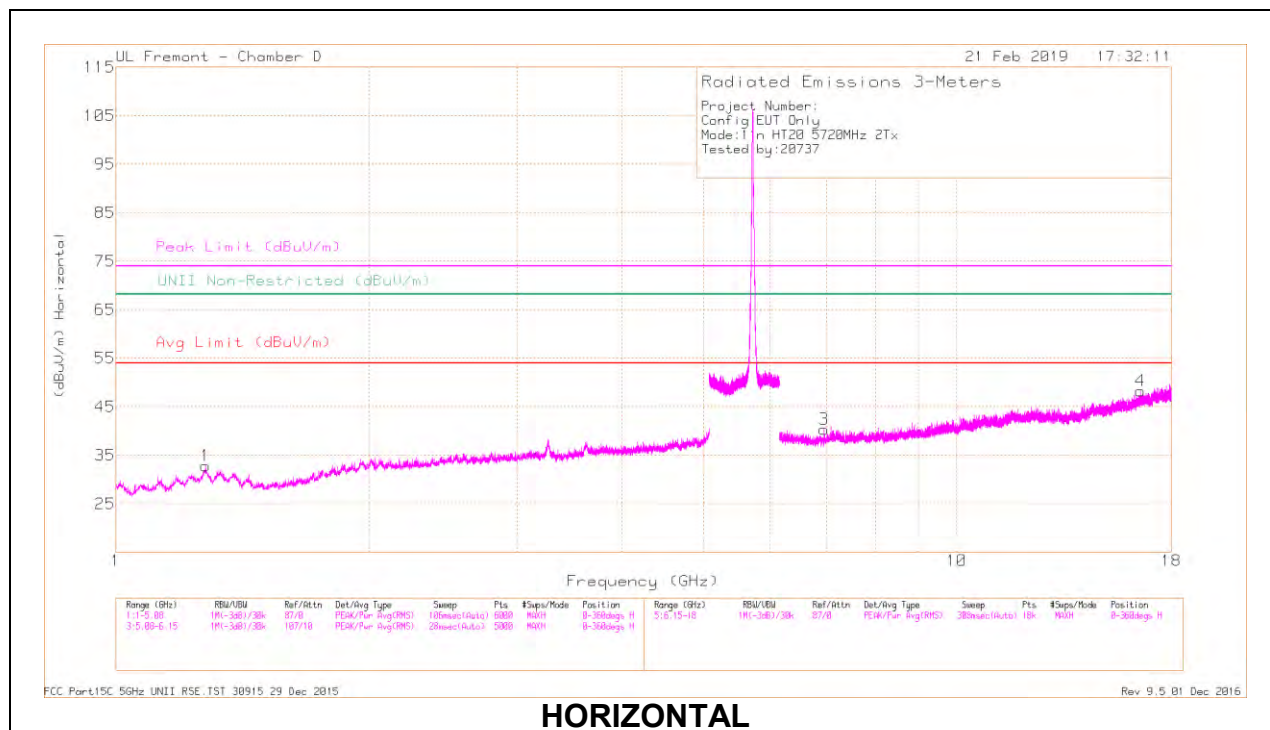
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.166	34.12	PK-U	38.1	-22.1	50.12	-	-	74	-23.88	-	-	325	126	H
	* 11.167	21.94	ADR	38.1	-22.1	37.94	54	-16.06	-	-	-	-	325	126	H
5	* 12.088	34.69	PK-U	39.1	-22.4	51.39	-	-	74	-22.61	-	-	144	217	V
	* 12.088	21.08	ADR	39.1	-22.4	37.78	54	-16.22	-	-	-	-	144	217	V
4	9.27	33.62	PK-U	36.3	-21.7	48.22	-	-	-	-	68.2	-19.98	151	306	V
2	12.873	35.66	PK-U	39.2	-22.8	52.06	-	-	-	-	68.2	-16.14	107	226	H
6	14.592	37.93	PK-U	40	-24.1	53.83	-	-	-	-	68.2	-14.37	201	343	V
3	17.295	34.13	PK-U	41.3	-20	55.43	-	-	-	-	68.2	-12.77	133	255	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

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CB/Filtr/Pad (dB)	Correcte d 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	* 1.278	41.33	PK-U	30.4	-31.8	39.93	-	-	74	-34.07	-	-	130	158	H
	* 1.278	29.63	ADR	30.4	-31.7	28.33	54	-25.67	-	-	-	-	130	158	H
2	* 1.327	41.28	PK-U	29.8	-31.3	39.78	-	-	74	-34.22	-	-	220	211	V
	* 1.328	29.58	ADR	29.8	-31.3	28.08	54	-25.92	-	-	-	-	220	211	V
3	6.949	36.89	PK-U	35.6	-25.7	46.79	-	-	-	-	68.2	-21.41	278	320	H
5	7.081	37.05	PK-U	35.6	-25.4	47.25	-	-	-	-	68.2	-20.95	83	119	V
6	16.499	33.79	PK-U	41.1	-20.4	54.49	-	-	-	-	68.2	-13.71	116	252	V
4	16.535	34.59	PK-U	41.3	-20.4	55.49	-	-	-	-	68.2	-12.71	321	111	H

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

PK-U - U-NII: Maximum Peak

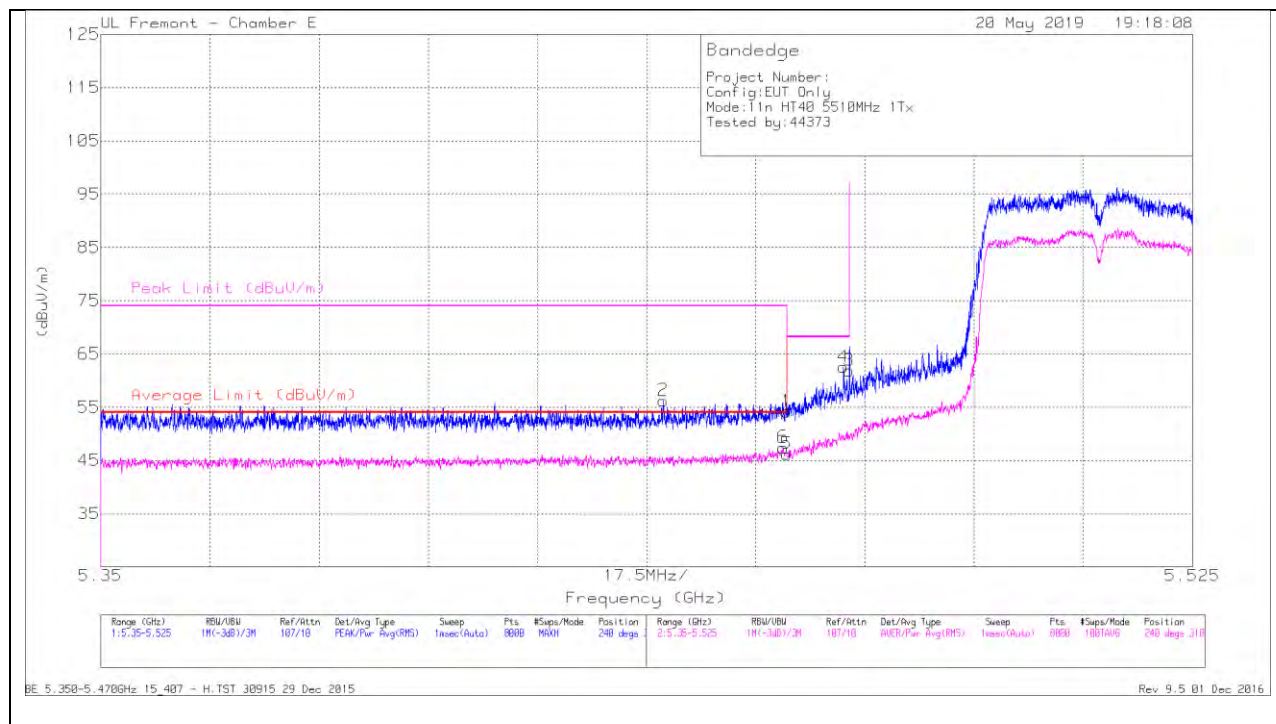
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



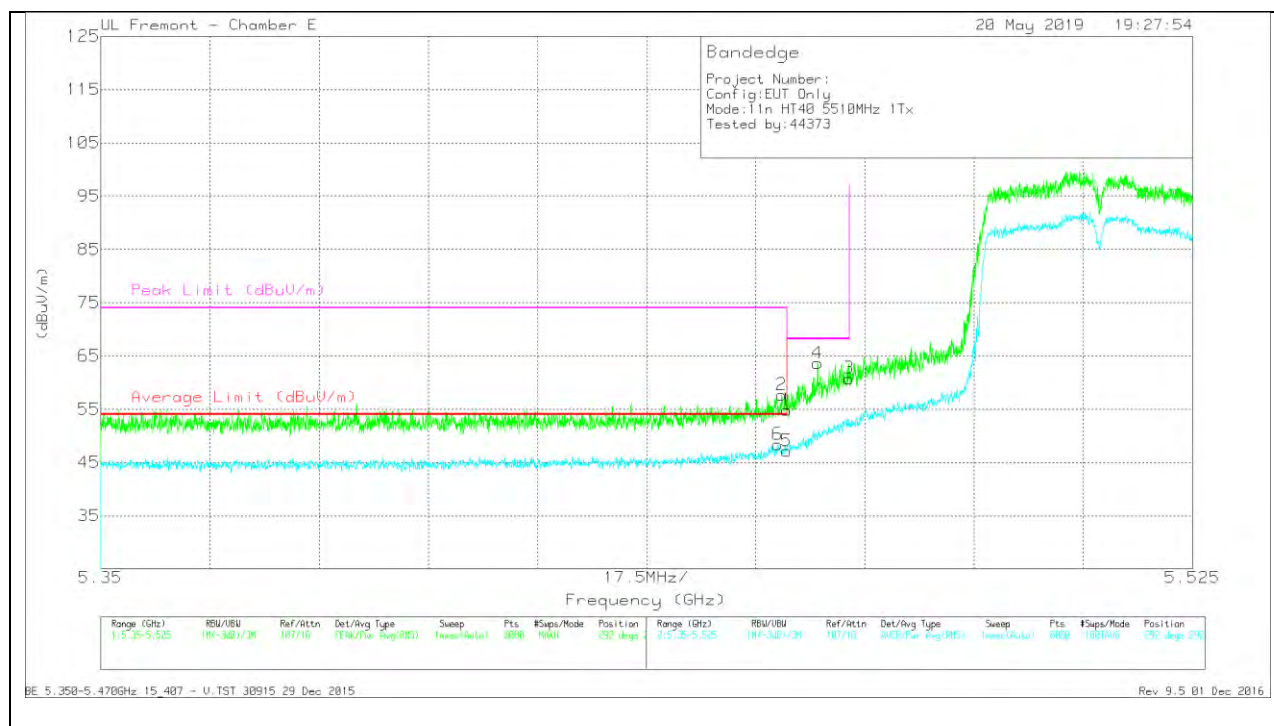
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dBm)	Amp/Cbl/FiltriP ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.9	Pk	34.6	-21.3	0	54.2	-	-	74	-19.8	240	318	H
2	* 5.44	43.14	Pk	34.5	-21.4	0	56.24	-	-	74	-17.76	240	318	H
5	* 5.46	32.93	RMS	34.6	-21.3	.09	46.32	54	-7.77	-	-	240	318	H
6	* 5.459	34.14	RMS	34.6	-21.3	.09	47.53	54	-6.56	-	-	240	318	H
4	5.469	49.21	Pk	34.6	-21.3	0	62.51	-	-	68.2	-5.69	240	318	H
3	5.47	48.58	Pk	34.6	-21.3	0	61.88	-	-	68.2	-6.32	240	318	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

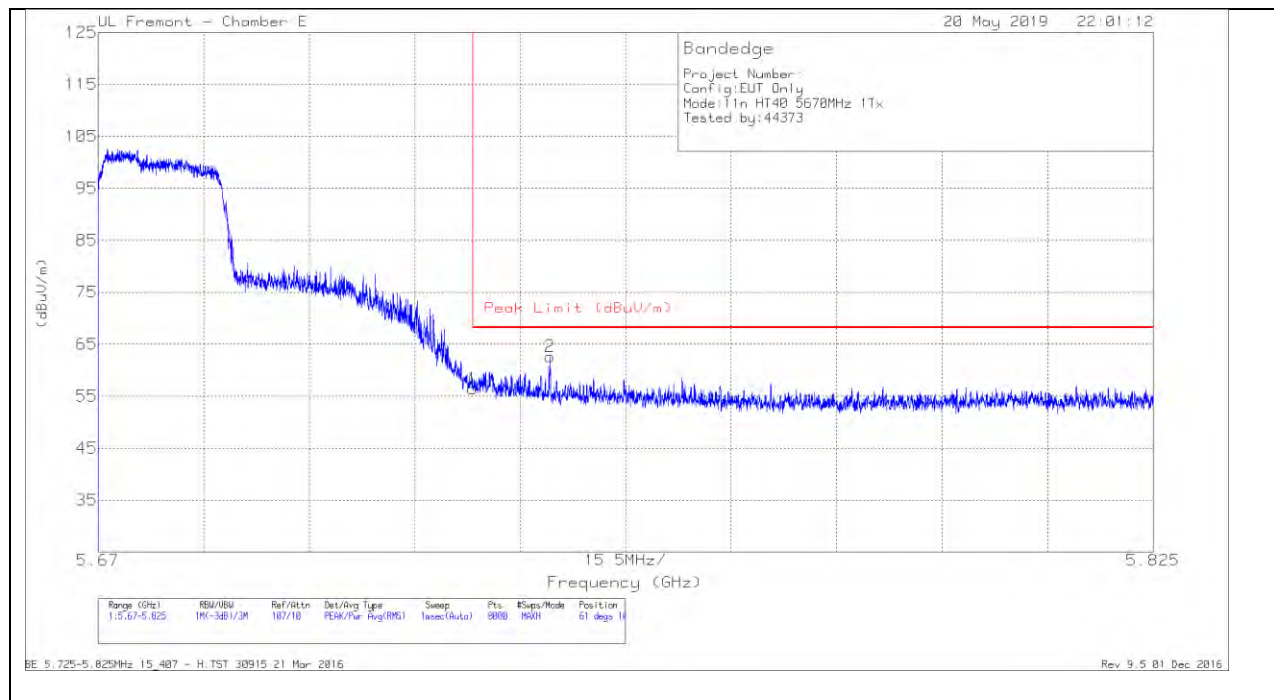


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.54	Pk	34.6	-21.3	0	54.84	-	-	74	-19.16	292	292	V
2	* 5.459	44.37	Pk	34.6	-21.3	0	57.67	-	-	74	-16.33	292	292	V
5	* 5.46	33.84	RMS	34.6	-21.3	.09	47.23	54	-6.77	-	-	292	292	V
6	* 5.459	35.1	RMS	34.6	-21.3	.09	48.49	54	-5.51	-	-	292	292	V
4	5.465	50.44	Pk	34.5	-21.3	0	63.64	-	-	68.2	-4.56	292	292	V
3	5.47	47.47	Pk	34.6	-21.3	0	60.77	-	-	68.2	-7.43	292	292	V

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

Pk - Peak detector

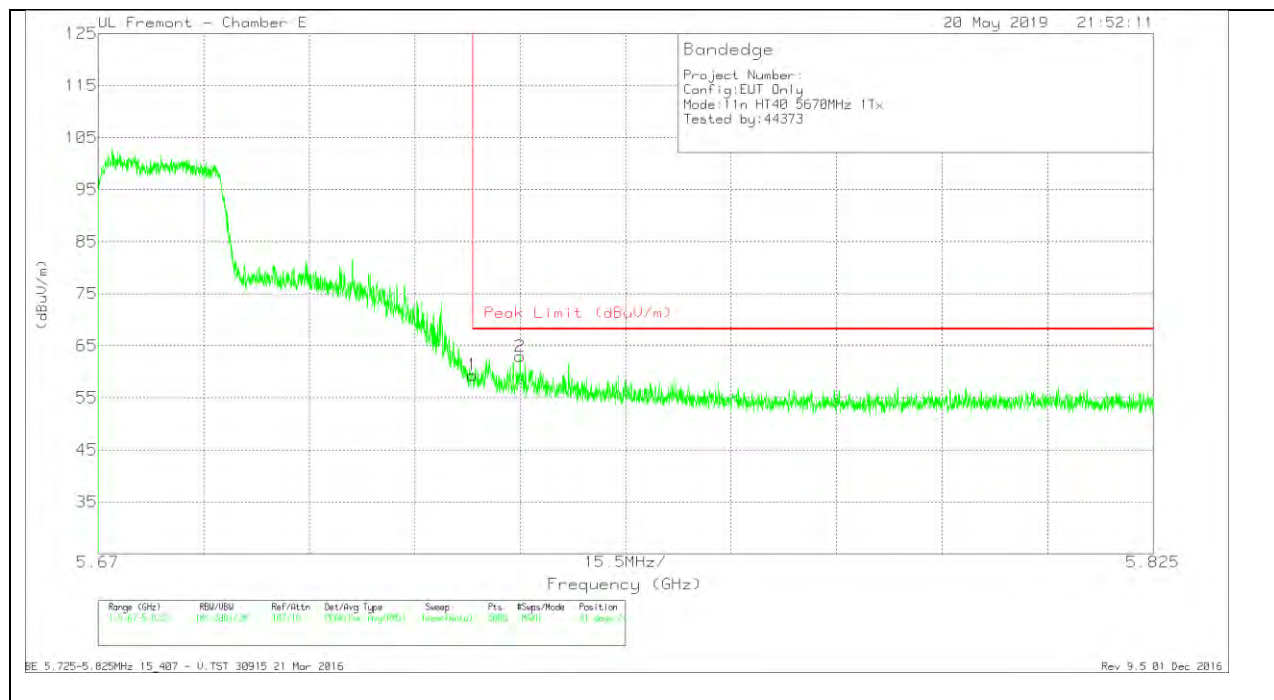
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.56	Pk	34.8	-20.9	56.46	68.2	-11.74	61	109	H
2	5.736	48.73	Pk	34.8	-20.9	62.63	68.2	-5.57	61	109	H

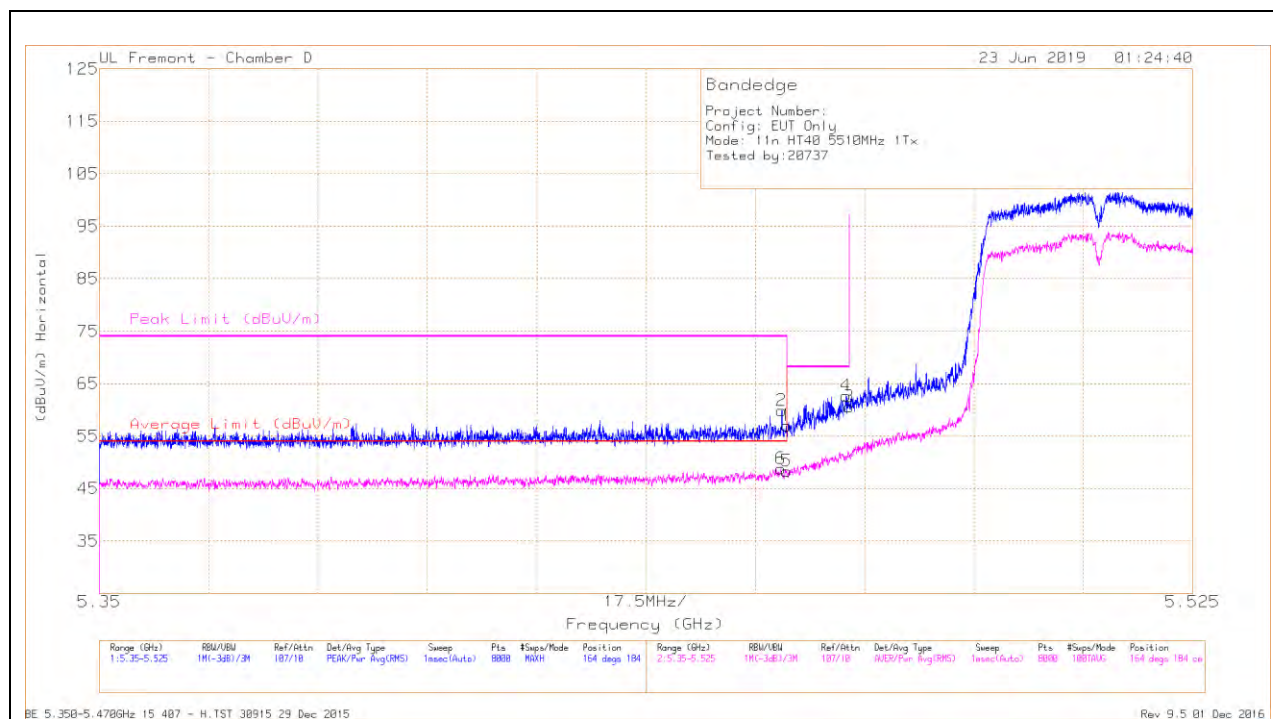
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.49	Pk	34.8	-20.9	59.39	68.2	-8.81	81	243	V
2	5.732	48.95	Pk	34.9	-20.9	62.95	68.2	-5.25	81	243	V

Pk - Peak detector

1TX Antenna 5 MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

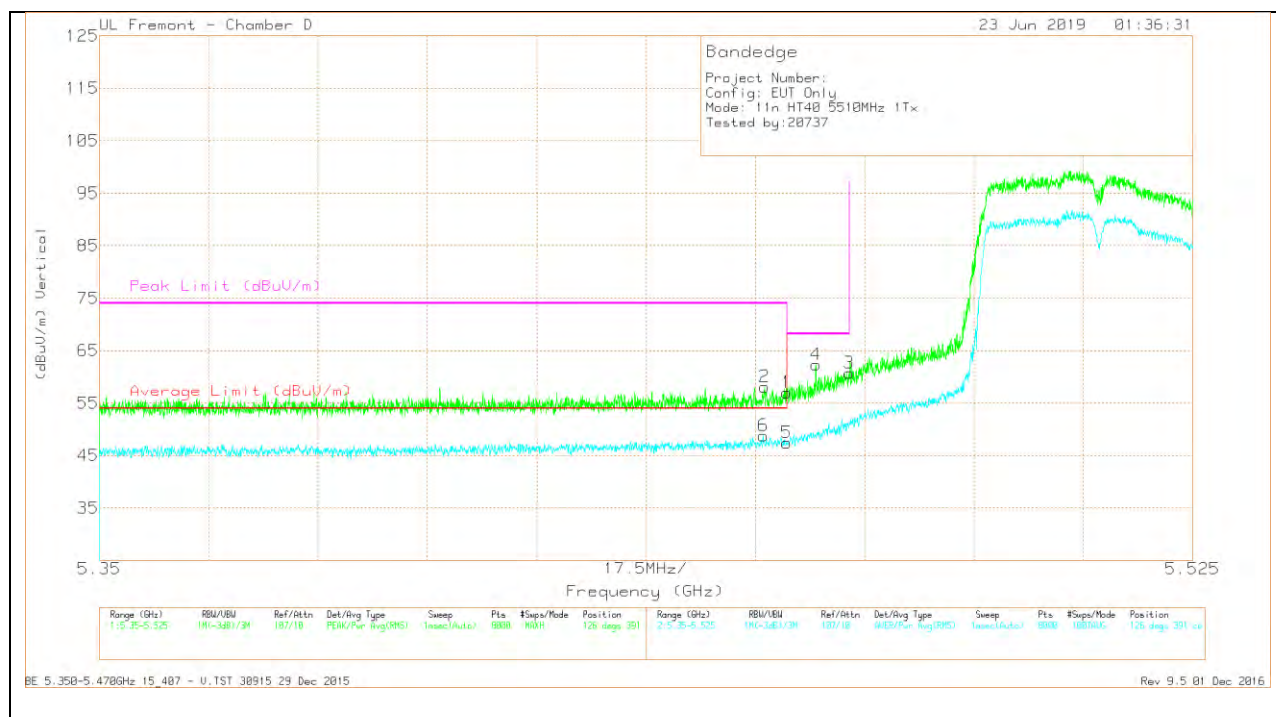
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2	* 5.459	43.4	Pk	34.4	-17.9	59.9	-	-	74	-14.1	164	184	H
6	* 5.459	32.31	RMS	34.4	-17.9	48.81	54	-5.19	-	-	164	184	H
1	* 5.46	40.5	Pk	34.4	-17.9	57	-	-	74	-17	164	184	H
5	* 5.46	31.79	RMS	34.4	-17.9	48.29	54	-5.71	-	-	164	184	H
3	5.47	44.07	Pk	34.4	-17.9	60.57	-	-	68.2	-7.63	164	184	H
4	5.47	46.18	Pk	34.4	-17.9	62.68	-	-	68.2	-5.52	164	184	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

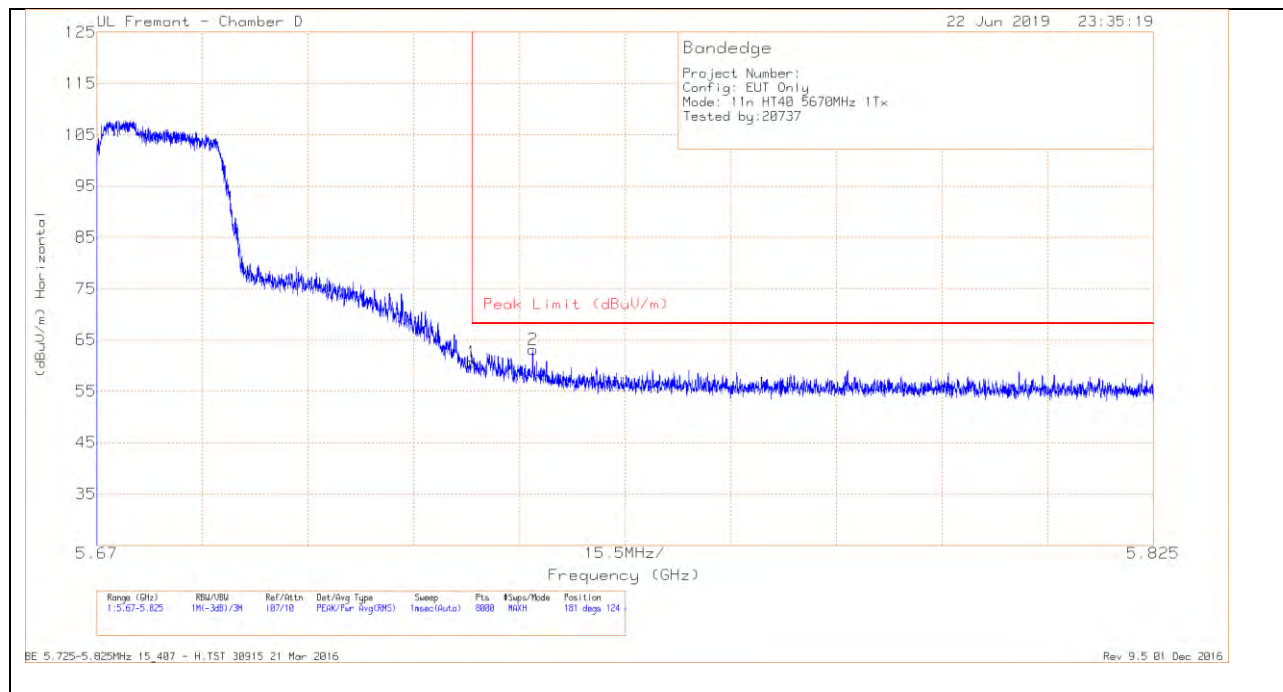


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.456	41.61	Pk	34.4	-17.9	0	58.11	-	-	74	-15.89	126	391	V
6	* 5.456	32.26	RMS	34.4	-17.9	.09	48.85	54	-5.15	-	-	126	391	V
1	* 5.46	40.51	Pk	34.4	-17.9	0	57.01	-	-	74	-16.99	126	391	V
5	* 5.46	30.93	RMS	34.4	-17.9	.09	47.52	54	-6.48	-	-	126	391	V
4	5.465	45.8	Pk	34.3	-17.8	0	62.3	-	-	68.2	-5.9	126	391	V
3	5.47	44.22	Pk	34.4	-17.9	0	60.72	-	-	68.2	-7.48	126	391	V

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

Pk - Peak detector

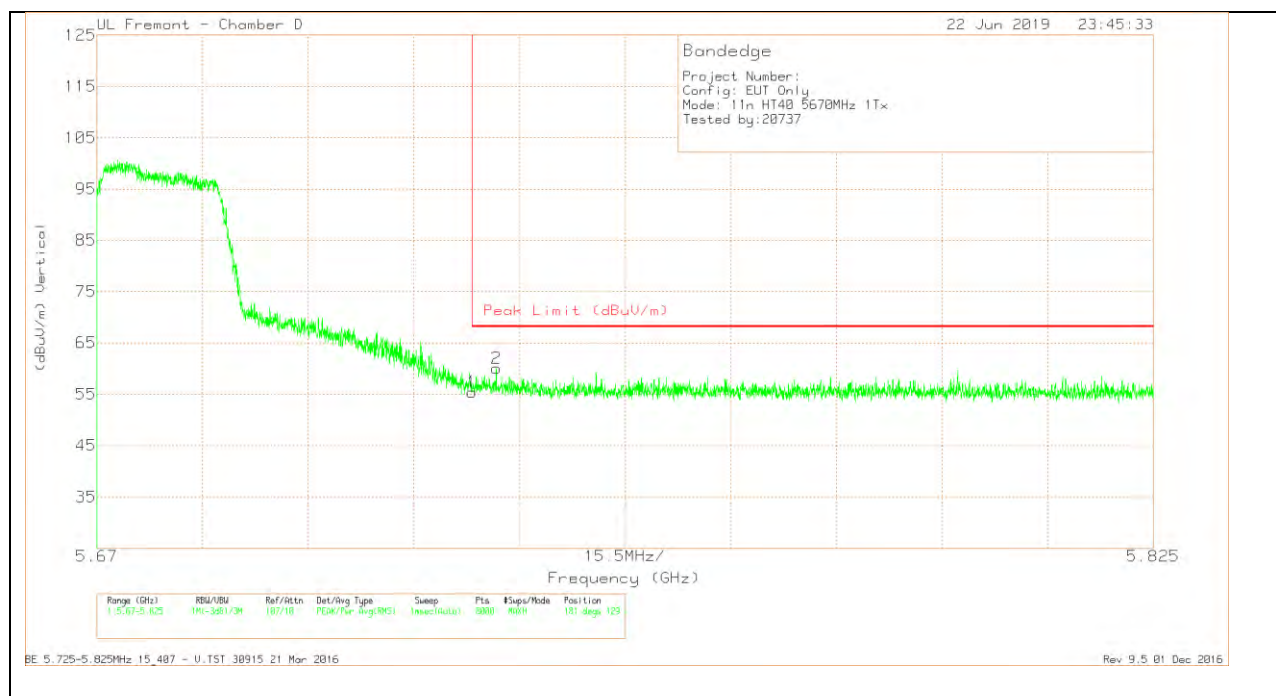
RMS - RMS detection

BANEDGE (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	5.725	43.54	Pk	34.6	-17.5	60.64	68.2	-7.56	181	124	H
2	5.734	45.86	Pk	34.7	-17.4	63.16	68.2	-5.04	181	124	H

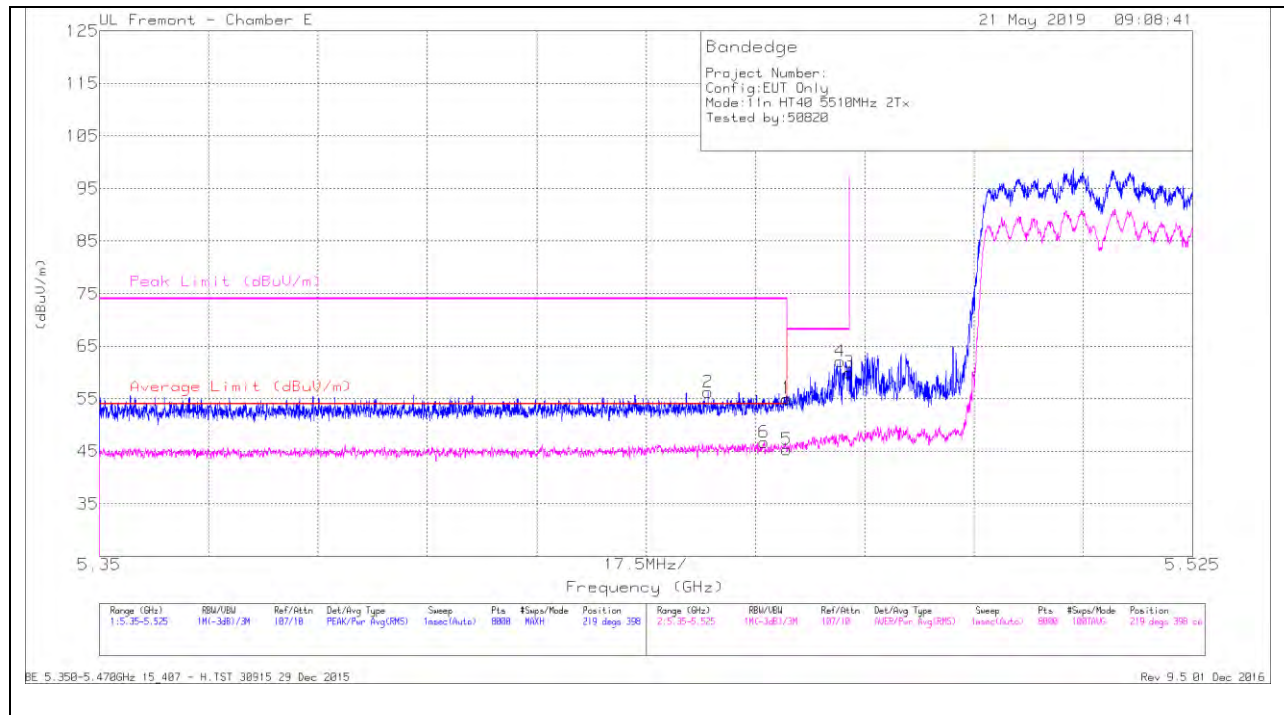
Pk - Peak detector

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	5.725	38.3	PK	34.6	-17.5	55.4	68.2	-12.8	181	129	V
2	5.729	43	PK	34.6	-17.5	60.1	68.2	-8.1	181	129	V

Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

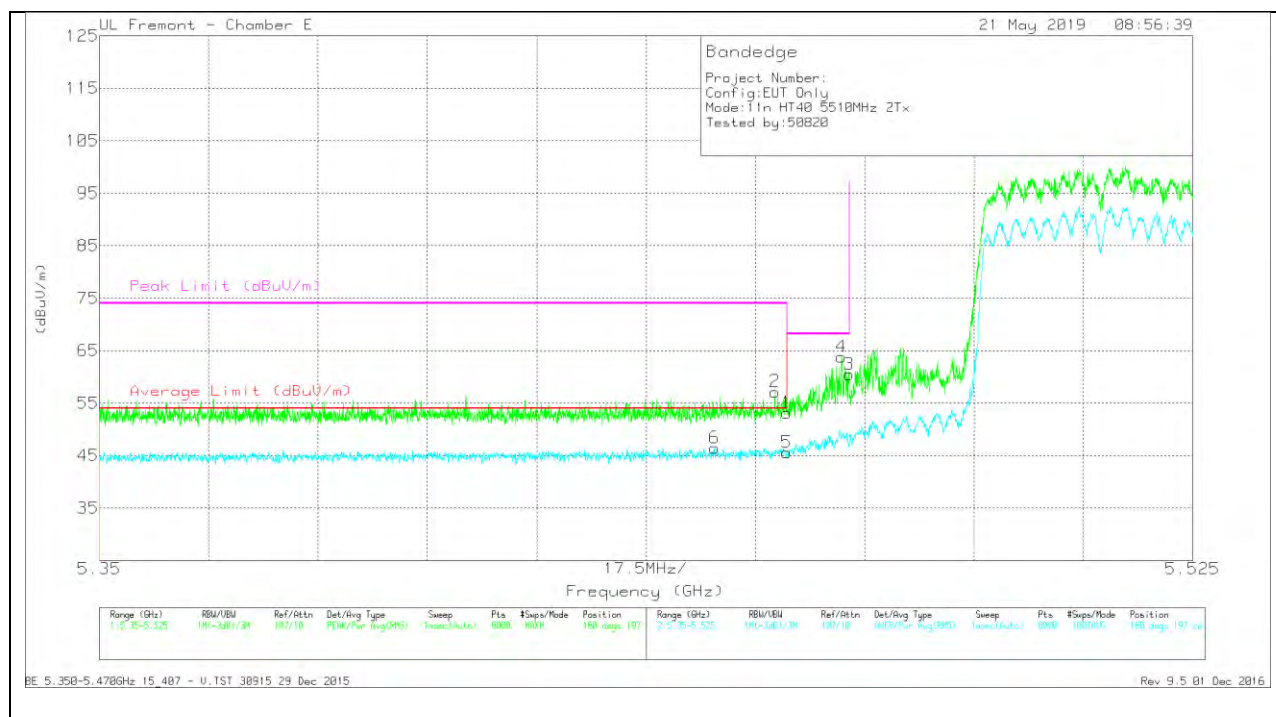
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.447	43.14	Pk	34.5	-21.4	0	56.24	-	-	74	-17.76	219	398	H
6	* 5.456	33.36	RMS	34.6	-21.3	.09	46.75	54	-7.25	-	-	219	398	H
1	* 5.46	41.77	Pk	34.6	-21.3	0	55.07	-	-	74	-18.93	219	398	H
5	* 5.46	32	RMS	34.6	-21.3	.09	45.39	54	-8.61	-	-	219	398	H
4	5.469	48.83	Pk	34.6	-21.3	0	62.13	-	-	68.2	-6.07	219	398	H
3	5.47	46.65	Pk	34.6	-21.3	0	59.95	-	-	68.2	-8.25	219	398	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

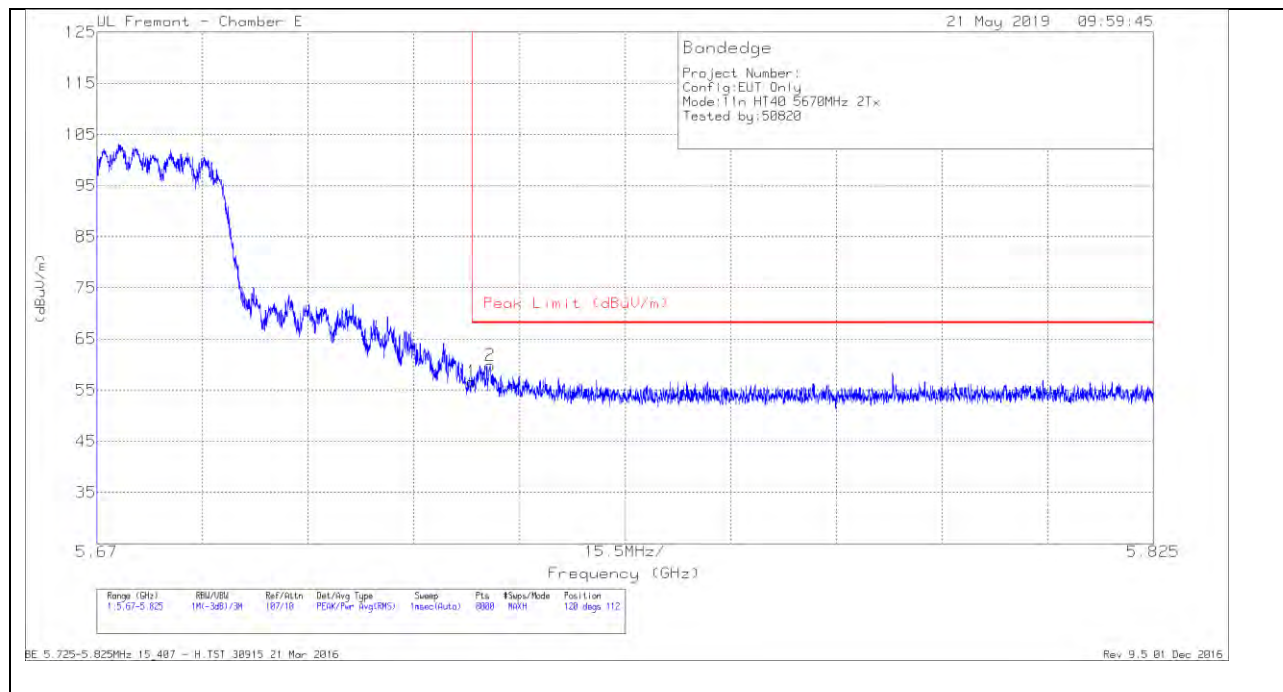


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.448	33.36	RMS	34.5	-21.4	.09	46.55	54	-7.45	-	-	180	197	V
2	* 5.458	43.88	Pk	34.6	-21.3	0	57.18	-	-	74	-16.82	180	197	V
1	* 5.46	39.82	Pk	34.6	-21.3	0	53.12	-	-	74	-20.88	180	197	V
5	* 5.46	32.3	RMS	34.6	-21.3	.09	45.69	54	-8.31	-	-	180	197	V
4	5.469	50.57	Pk	34.6	-21.3	0	63.87	-	-	68.2	-4.33	180	197	V
3	5.47	47.15	Pk	34.6	-21.3	0	60.45	-	-	68.2	-7.75	180	197	V

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

Pk - Peak detector

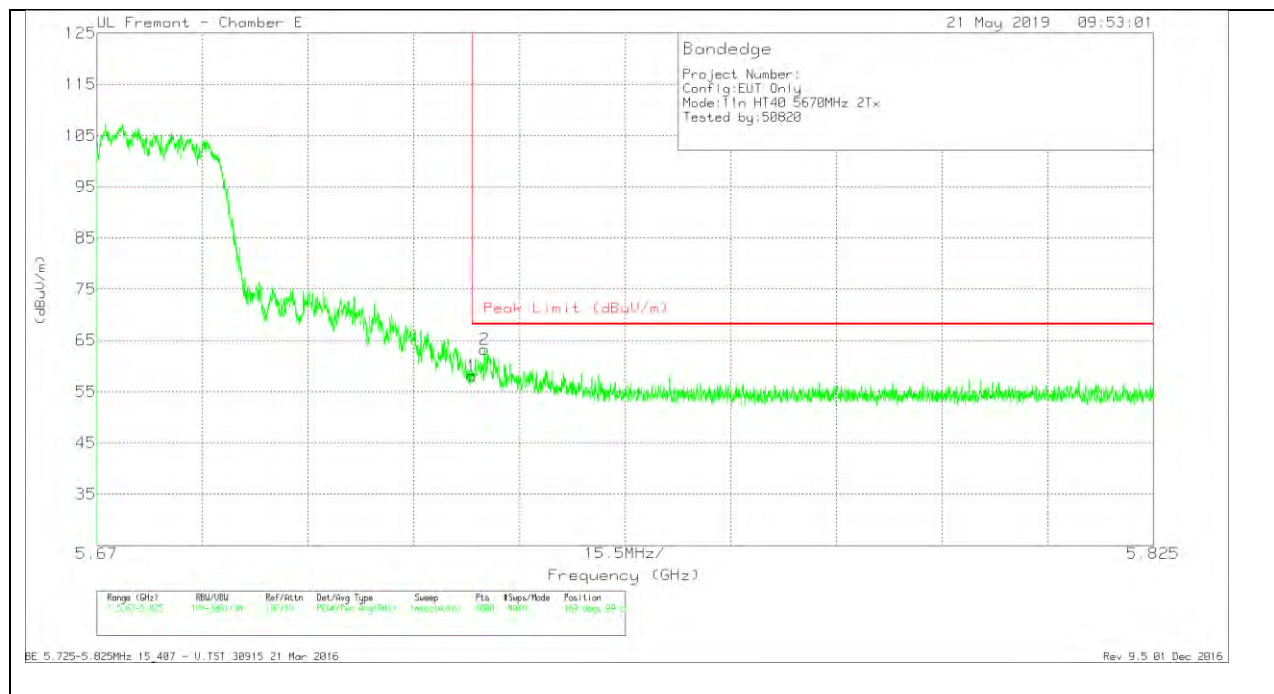
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.79	Pk	34.8	-20.9	56.69	68.2	-11.51	120	112	H
2	5.728	45.98	Pk	34.8	-20.9	59.88	68.2	-8.32	120	112	H

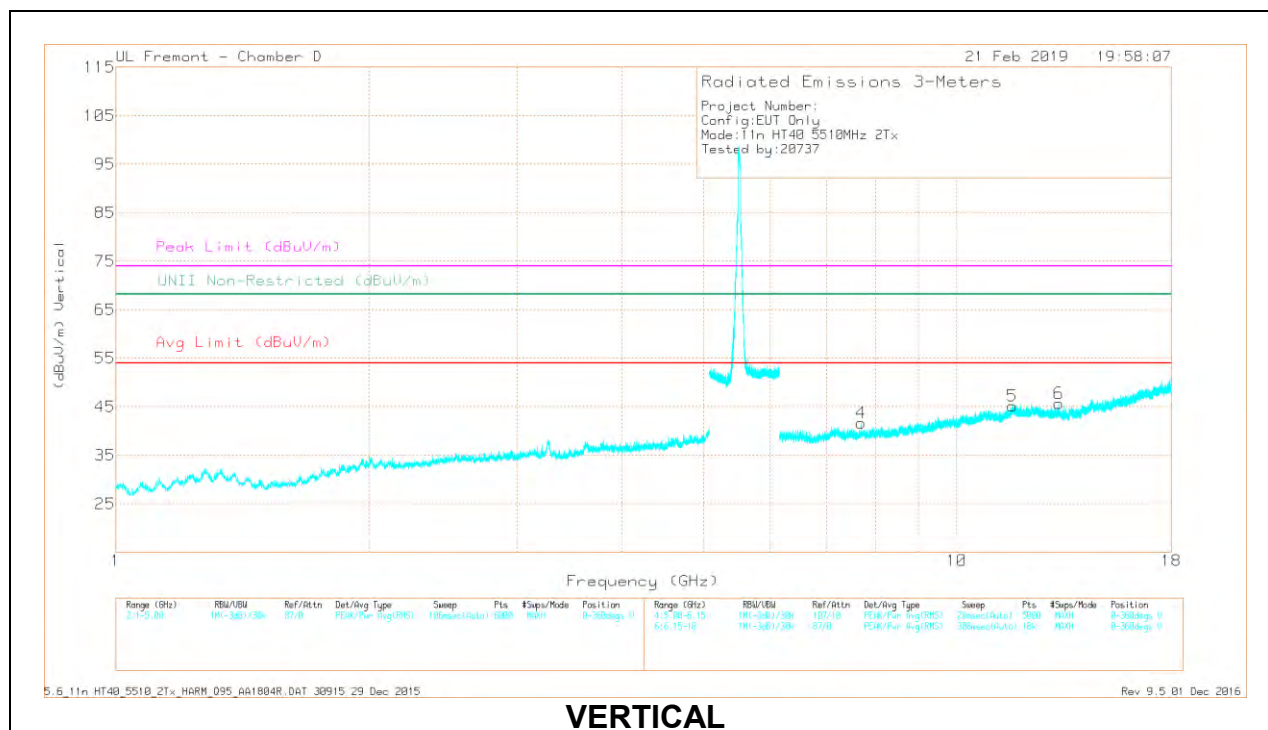
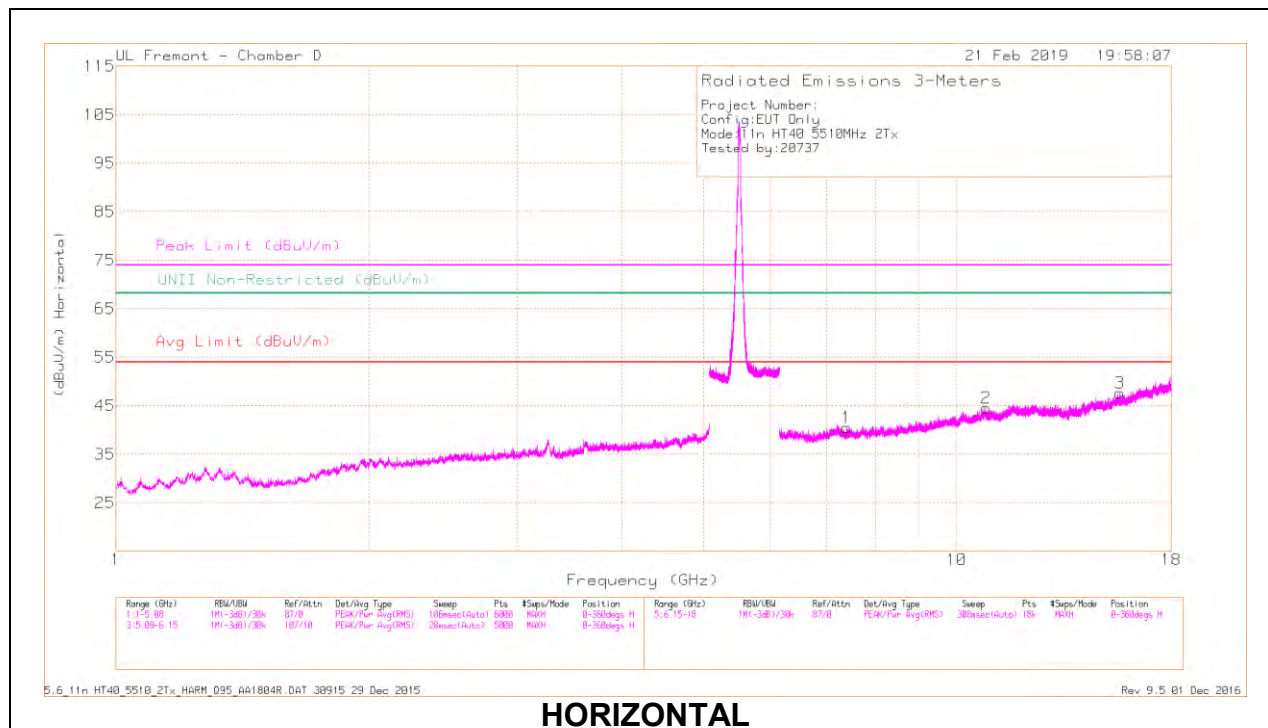
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.15	Pk	34.8	-20.9	58.05	68.2	-10.15	169	99	V
2	5.727	49.49	Pk	34.7	-20.9	63.29	68.2	-4.91	169	99	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

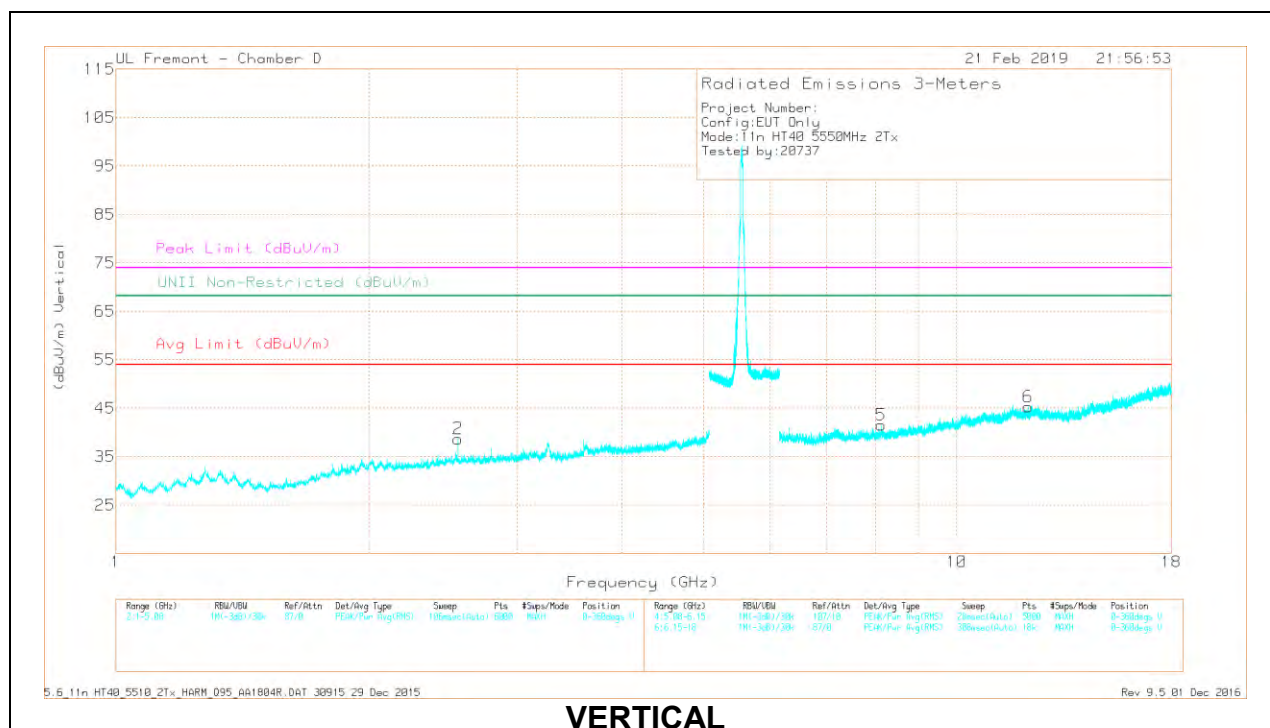
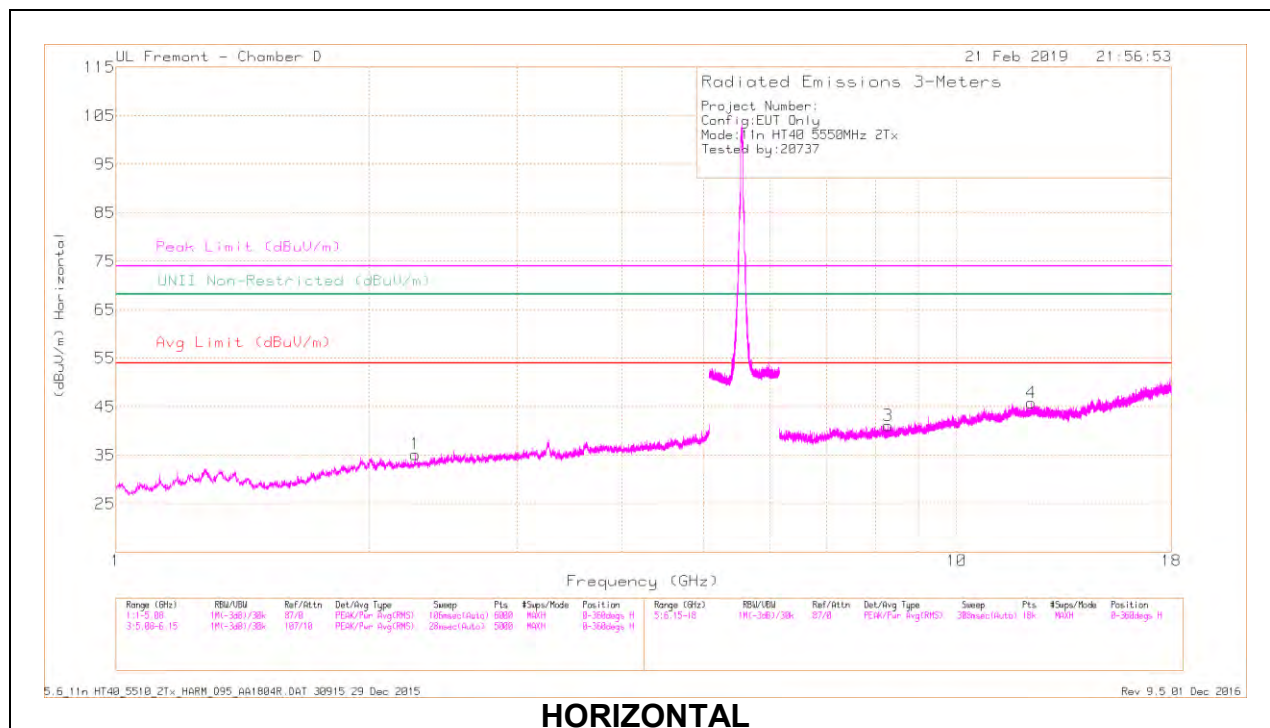
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cable/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.398	36.7	PK-U	35.8	-25.4	0	47.1	-	-	74	-26.9	-	-	262	102	H
	* 7.397	25.49	ADR	35.7	-25.4	.09	35.88	54	-18.12	-	-	-	-	262	102	H
2	* 10.837	34.36	PK-U	38	-21.5	0	50.86	-	-	74	-23.14	-	-	100	220	H
	* 10.837	23.14	ADR	38	-21.5	.09	39.73	54	-14.27	-	-	-	-	100	220	H
3	* 15.619	35.02	PK-U	40.3	-22.1	0	53.22	-	-	74	-20.78	-	-	316	101	H
	* 15.617	24.14	ADR	40.4	-22.1	.09	42.53	54	-11.47	-	-	-	-	316	101	H
4	* 7.696	36.12	PK-U	35.9	-24.6	0	47.42	-	-	74	-26.58	-	-	147	214	V
	* 7.696	25.07	ADR	35.9	-24.6	.09	36.46	54	-17.54	-	-	-	-	147	214	V
5	* 11.657	34.48	PK-U	38.8	-21.1	0	52.18	-	-	74	-21.82	-	-	281	311	V
	* 11.655	23.48	ADR	38.8	-21.2	.09	41.17	54	-12.83	-	-	-	-	281	311	V
6	13.222	35.36	PK-U	39	-22.7	0	51.66	-	-	-	-	68.2	-16.54	115	299	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

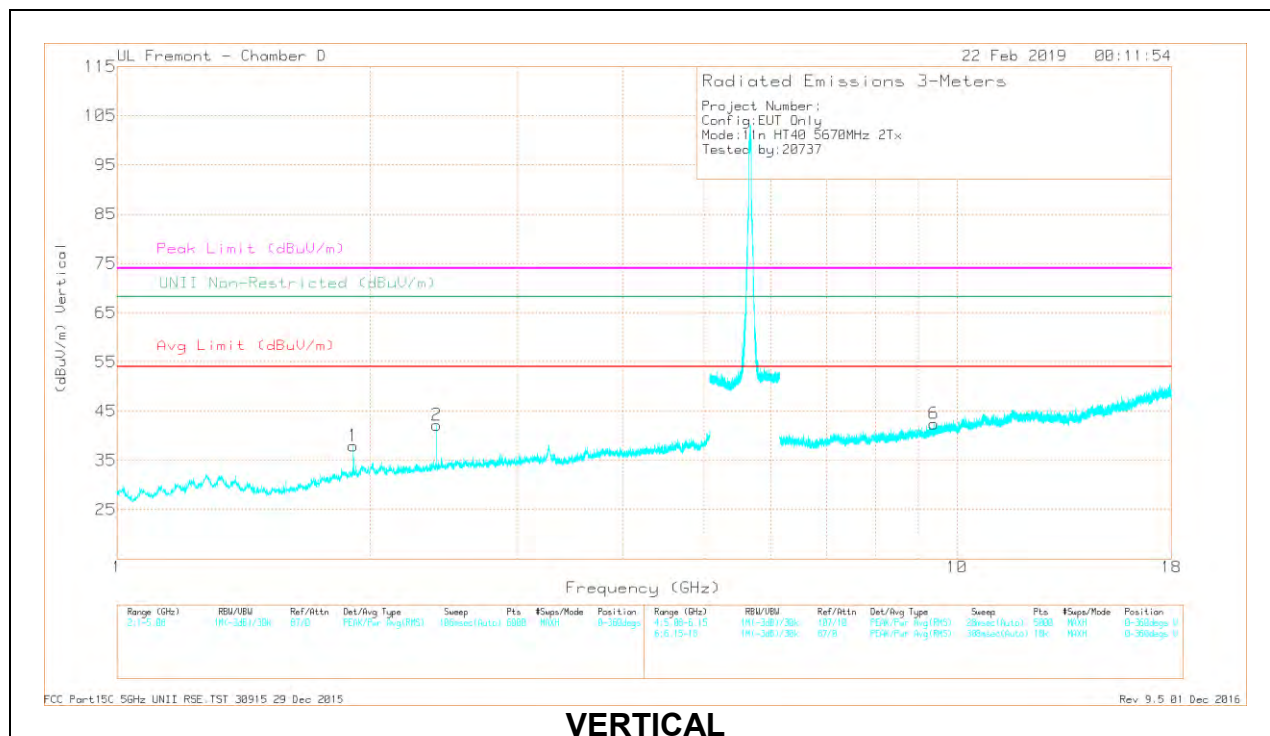
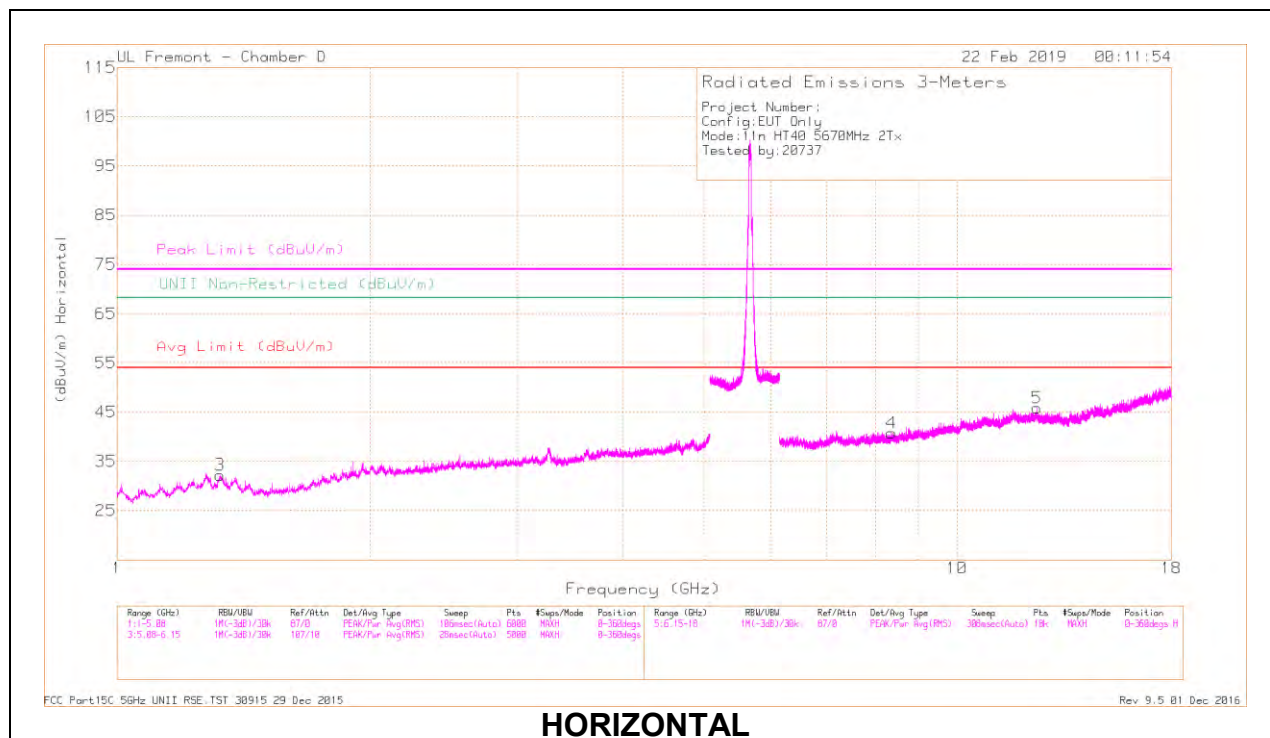
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.271	40.36	PK-U	31.8	-30.5	0	41.66	-	-	74	-32.34	-	-	105	215	H
	* 2.271	28.51	ADR	31.8	-30.5	.09	29.90	54	-24.10	-	-	-	-	105	215	H
3	* 8.287	36.28	PK-U	35.8	-24.4	0	47.68	-	-	74	-26.32	-	-	248	322	H
	* 8.29	24.75	ADR	35.8	-24.3	.09	36.34	54	-17.66	-	-	-	-	248	322	H
4	* 12.258	34.89	PK-U	39	-22	0	51.89	-	-	74	-22.11	-	-	311	235	H
	* 12.257	23.79	ADR	39	-22	.09	40.88	54	-13.12	-	-	-	-	311	235	H
5	* 8.133	35.47	PK-U	35.8	-23.6	0	47.67	-	-	74	-26.33	-	-	167	351	V
	* 8.132	24.61	ADR	35.8	-23.7	.09	36.80	54	-17.2	-	-	-	-	167	351	V
6	* 12.154	34.6	PK-U	39	-22.2	0	51.4	-	-	74	-22.6	-	-	261	103	V
	* 12.154	23.51	ADR	39	-22.2	.09	40.40	54	-13.6	-	-	-	-	261	103	V
2	2.553	40.21	PK-U	32.5	-29.5	0	43.21	-	-	-	-	68.2	-24.99	225	254	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

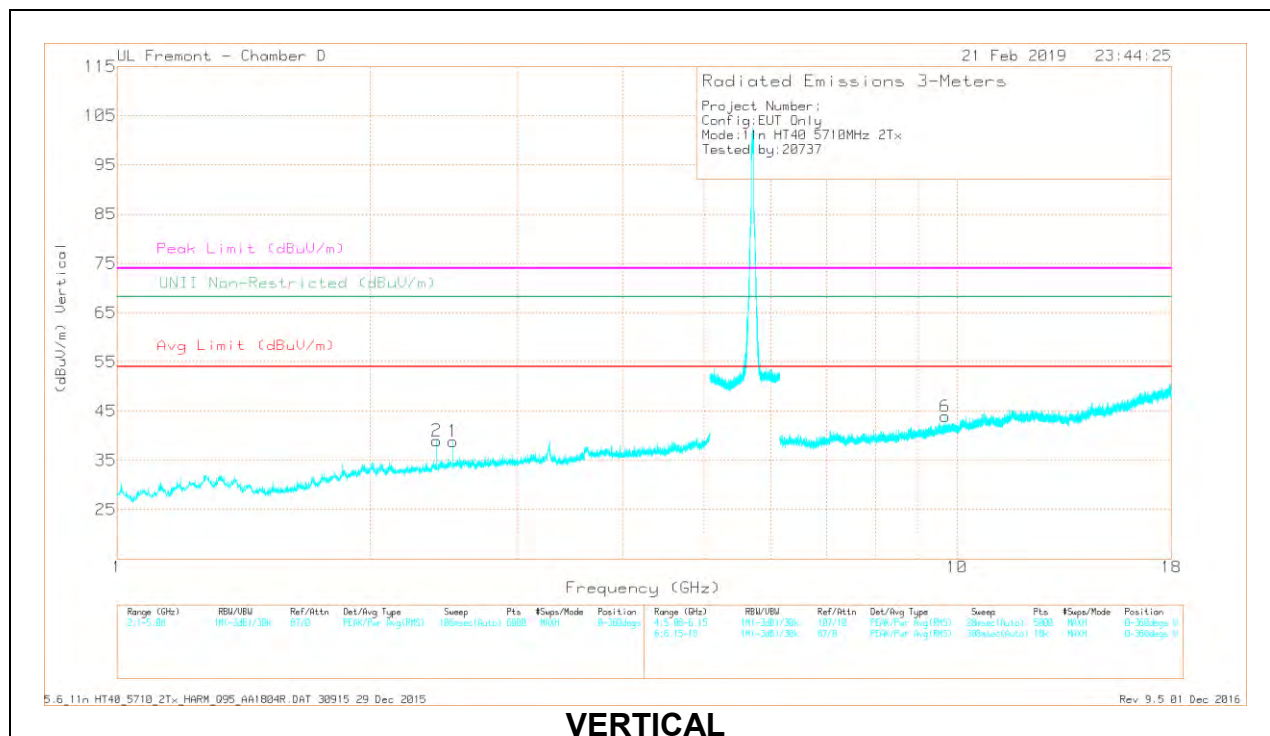
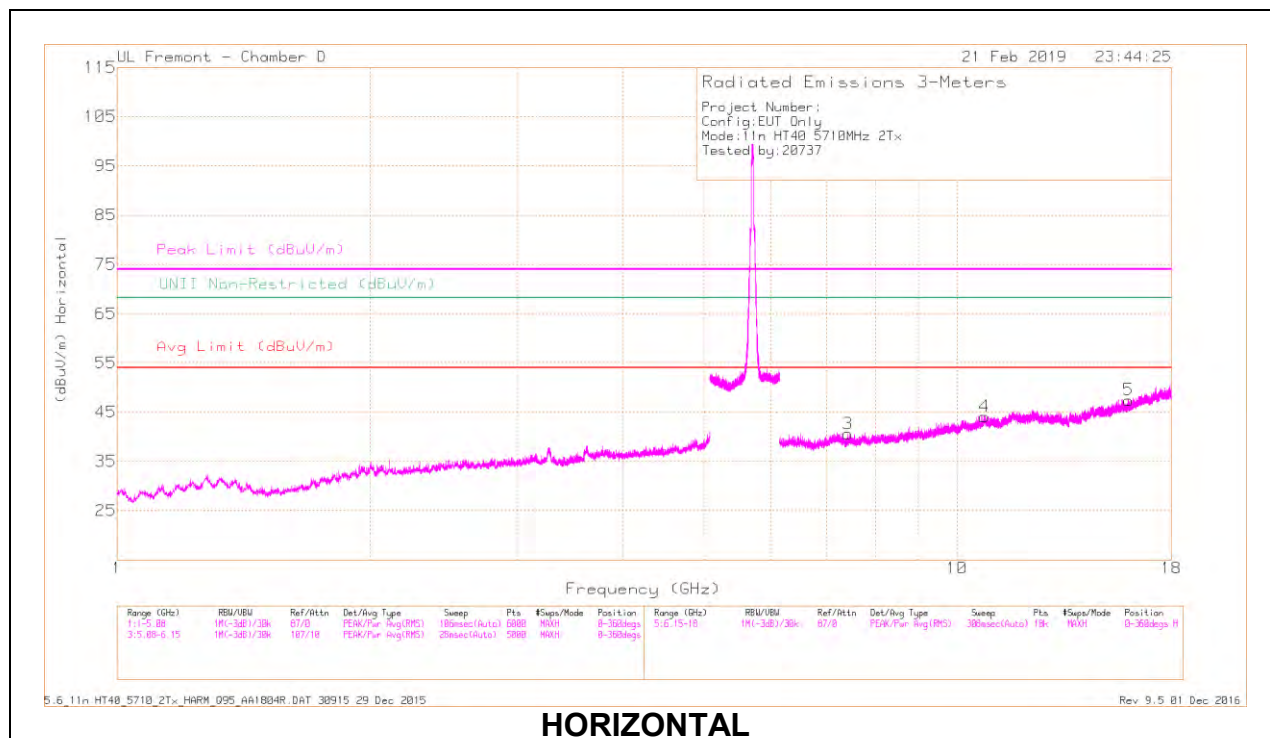
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cable/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 1.327	40.95	PK-U	29.8	-31.3	0	39.45	-	-	74	-34.55	-	-	111	155	H
	* 1.329	29.49	ADR	29.8	-31.3	.09	28.08	54	-25.92	-	-	-	-	111	155	H
4	* 8.359	36.32	PK-U	35.8	-23.9	0	48.22	-	-	74	-25.78	-	-	211	118	H
	* 8.358	24.37	ADR	35.8	-23.9	.09	36.36	54	-17.64	-	-	-	-	211	118	H
5	* 12.46	34.71	PK-U	39.1	-22	0	51.81	-	-	74	-22.19	-	-	169	102	H
	* 12.461	23.96	ADR	39.1	-22.1	.09	41.05	54	-12.95	-	-	-	-	169	102	H
6	* 9.383	34.32	PK-U	36.4	-22.6	0	48.12	-	-	74	-25.88	-	-	250	137	V
	* 9.381	23.34	ADR	36.4	-22.6	.09	37.23	54	-16.77	-	-	-	-	250	137	V
1	1.909	40.65	PK-U	31.2	-31.1	0	40.75	-	-	-	-	68.2	-27.45	73	221	V
2	2.402	42.41	PK-U	32.2	-30.5	0	44.11	-	-	-	-	68.2	-24.09	52	284	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 T119 (dB/m)	Amp/Cable/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 7.42	36.04	PK-U	35.8	-25	0	46.84	-	-	74	-27.16	-	-	250	137	H
	* 7.42	24.95	ADR	35.8	-25	.09	35.84	54	-18.16	-	-	-	-	250	137	H
4	* 10.783	34.36	PK-U	38.1	-21.2	0	51.26	-	-	74	-22.74	-	-	202	100	H
	* 10.786	23.34	ADR	38.1	-21.2	.09	40.33	54	-13.67	-	-	-	-	202	100	H
5	* 16.005	35.34	PK-U	40.4	-21.7	0	54.04	-	-	74	-19.96	-	-	150	180	H
	* 16.009	24.26	ADR	40.4	-21.7	.09	43.05	54	-10.95	-	-	-	-	150	180	H
2	2.402	44.26	PK-U	32.2	-30.5	0	45.96	-	-	-	-	68.2	-22.24	160	111	V
1	2.512	39.15	PK-U	32.6	-29.9	0	41.85	-	-	-	-	68.2	-26.35	209	209	V
6	9.683	34.75	PK-U	37	-22.3	0	49.45	-	-	-	-	68.2	-18.75	271	104	V

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

PK-U - U-NII: Maximum Peak

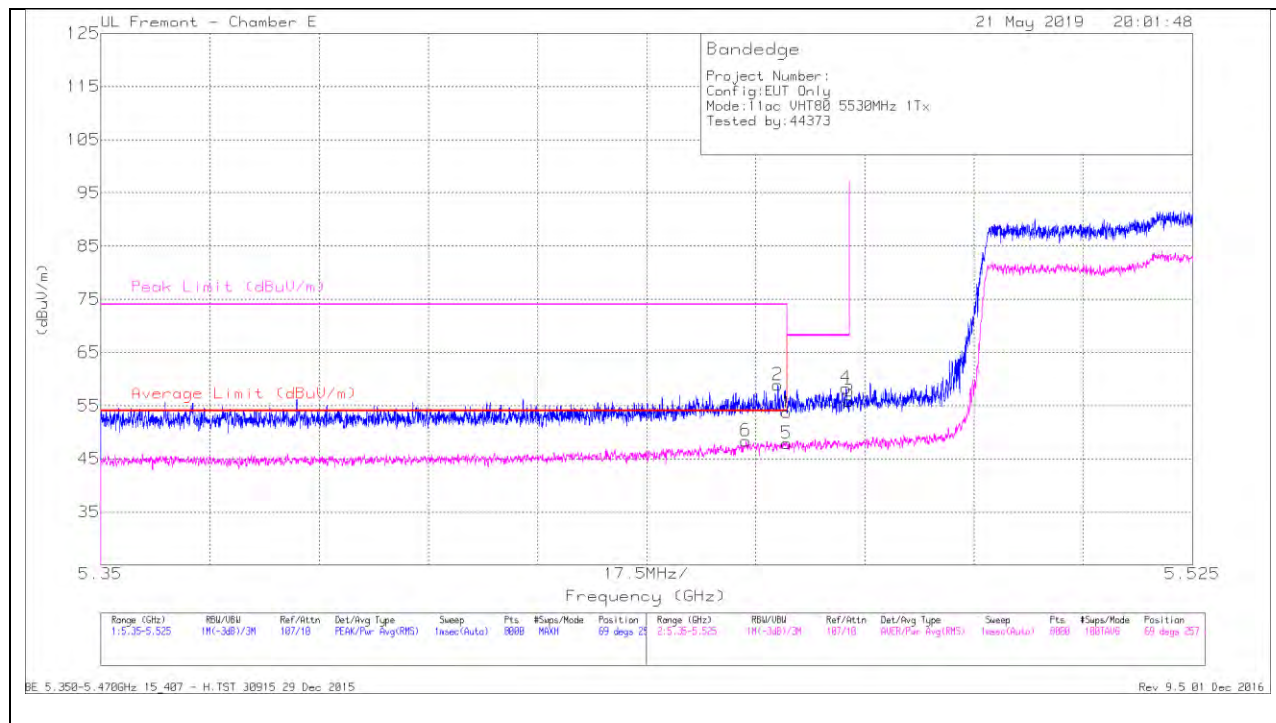
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



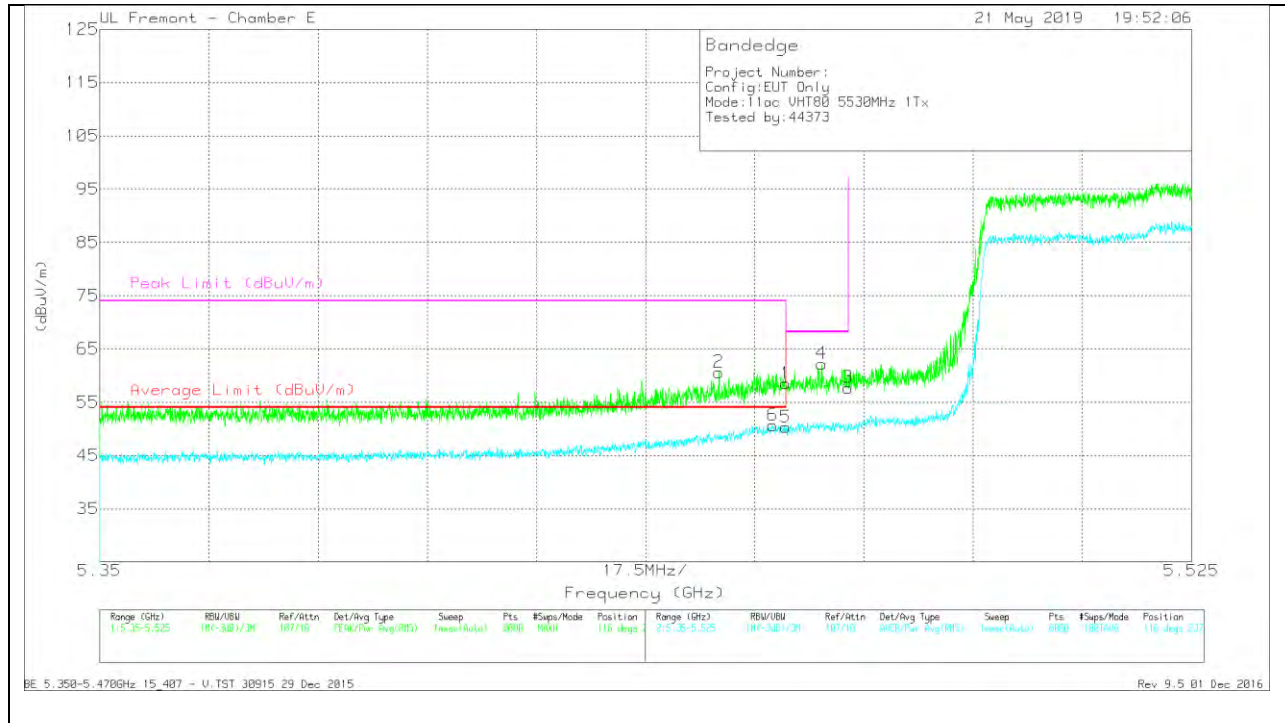
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.44	Pk	34.6	-21.3	0	53.74	-	-	74	-20.26	69	257	H
2	* 5.459	45.6	Pk	34.6	-21.3	0	58.9	-	-	74	-15.1	69	257	H
5	* 5.46	34.6	RMS	34.6	-21.3	.2	48.1	54	-5.9	-	-	69	257	H
6	* 5.453	35.22	RMS	34.6	-21.4	.2	48.62	54	-5.38	-	-	69	257	H
4	5.469	45.02	Pk	34.6	-21.3	0	58.32	-	-	68.2	-9.88	69	257	H
3	5.47	42.51	Pk	34.6	-21.3	0	55.81	-	-	68.2	-12.39	69	257	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

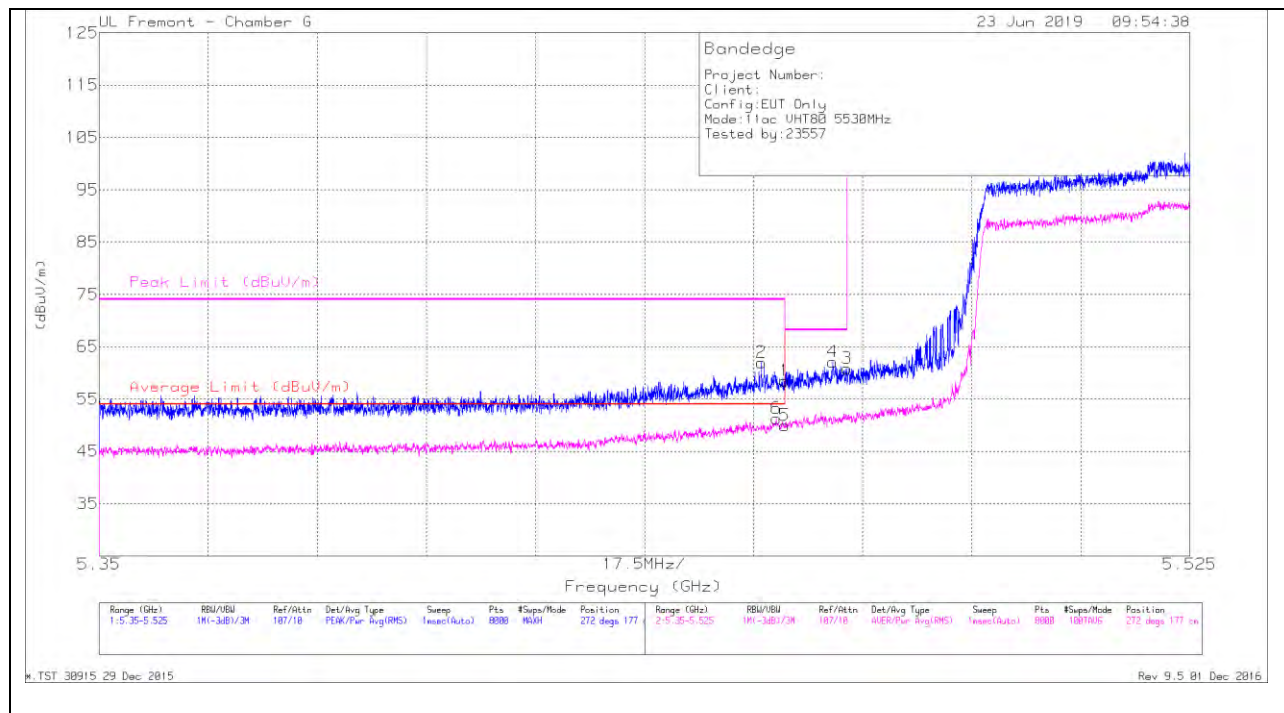


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.19	Pk	34.6	-21.3	0	58.49	-	-	74	-15.51	116	237	V
2	* 5.449	47.54	Pk	34.5	-21.4	0	60.64	-	-	74	-13.36	116	237	V
5	* 5.46	37	RMS	34.6	-21.3	.2	50.5	54	-3.5	-	-	116	237	V
6	* 5.458	37.34	RMS	34.6	-21.3	.2	50.84	54	-3.16	-	-	116	237	V
4	5.466	49.02	Pk	34.5	-21.3	0	62.22	-	-	68.2	-5.98	116	237	V
3	5.47	44.41	Pk	34.6	-21.3	0	57.71	-	-	68.2	-10.49	116	237	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

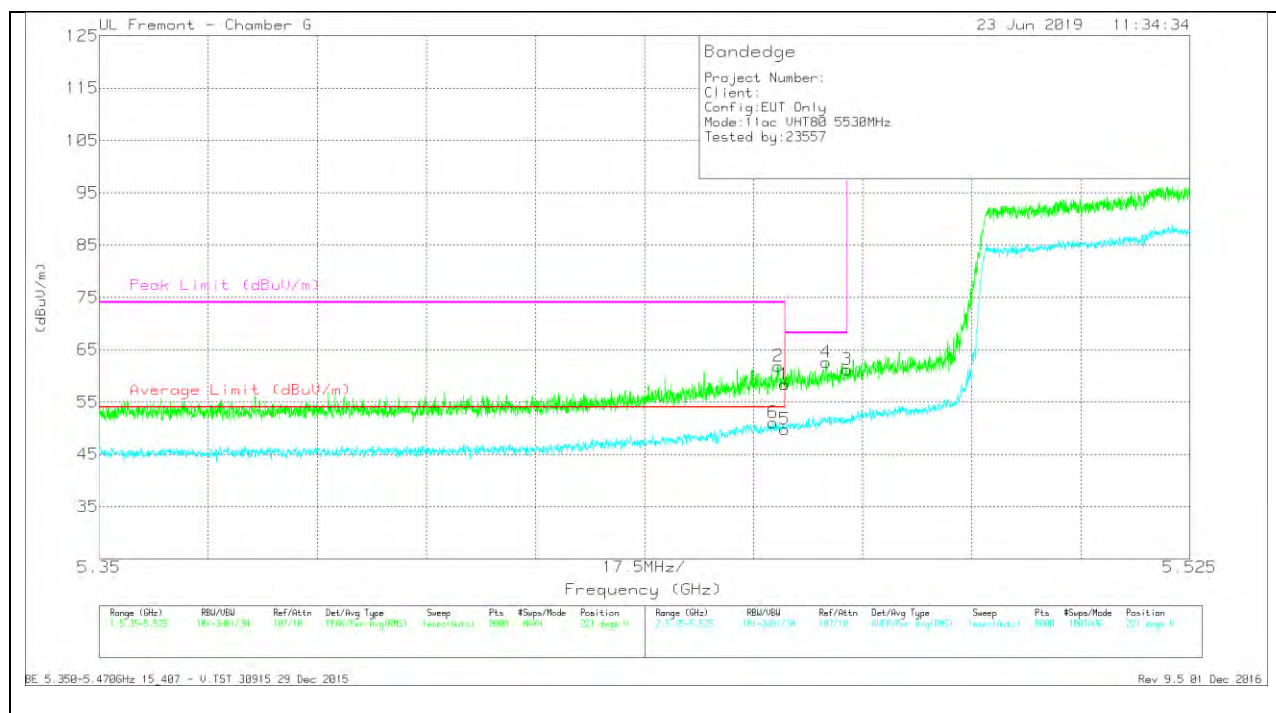
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.04	Pk	34.7	-20.2	0	58.54	-	-	74	-15.46	272	177	H
2	* 5.456	47.3	Pk	34.8	-20.1	0	62	-	-	74	-12	272	177	H
5	* 5.46	35.44	RMS	34.7	-20.2	.2	50.14	54	-3.86	-	-	272	177	H
6	* 5.459	36.69	RMS	34.7	-20.1	.2	51.49	54	-2.51	-	-	272	177	H
4	5.468	47.68	Pk	34.6	-20.2	0	62.08	-	-	68.2	-6.12	272	177	H
3	5.47	46.44	Pk	34.6	-20.2	0	60.84	-	-	68.2	-7.36	272	177	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

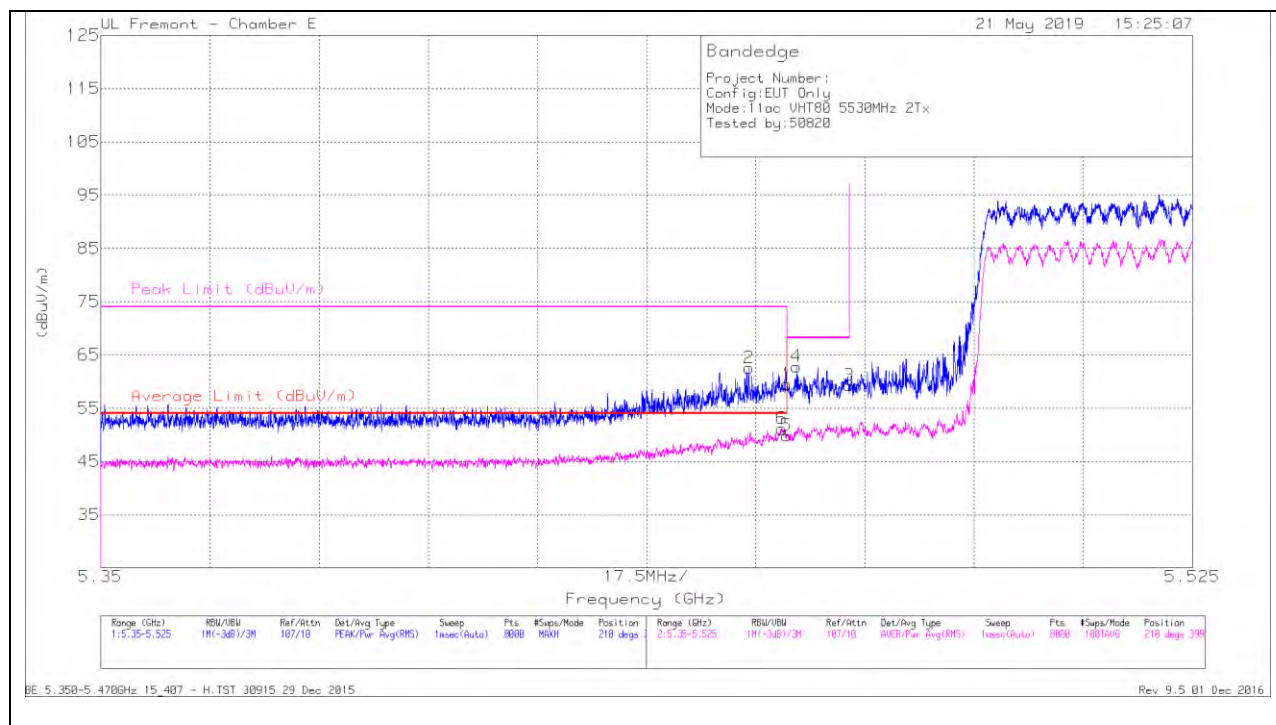


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.89	Pk	34.7	-20.2	0	58.39	-	-	74	-15.61	221	239	V
2	* 5.459	47.25	Pk	34.7	-20.1	0	61.85	-	-	74	-12.15	221	239	V
5	* 5.46	35.3	RMS	34.7	-20.2	.2	50	54	-4	-	-	221	239	V
6	* 5.458	36.47	RMS	34.7	-20.1	.2	51.27	54	-2.73	-	-	221	239	V
4	5.467	48.23	Pk	34.6	-20.2	0	62.63	-	-	68.2	-5.57	221	239	V
3	5.47	46.85	Pk	34.6	-20.2	0	61.25	-	-	68.2	-6.95	221	239	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

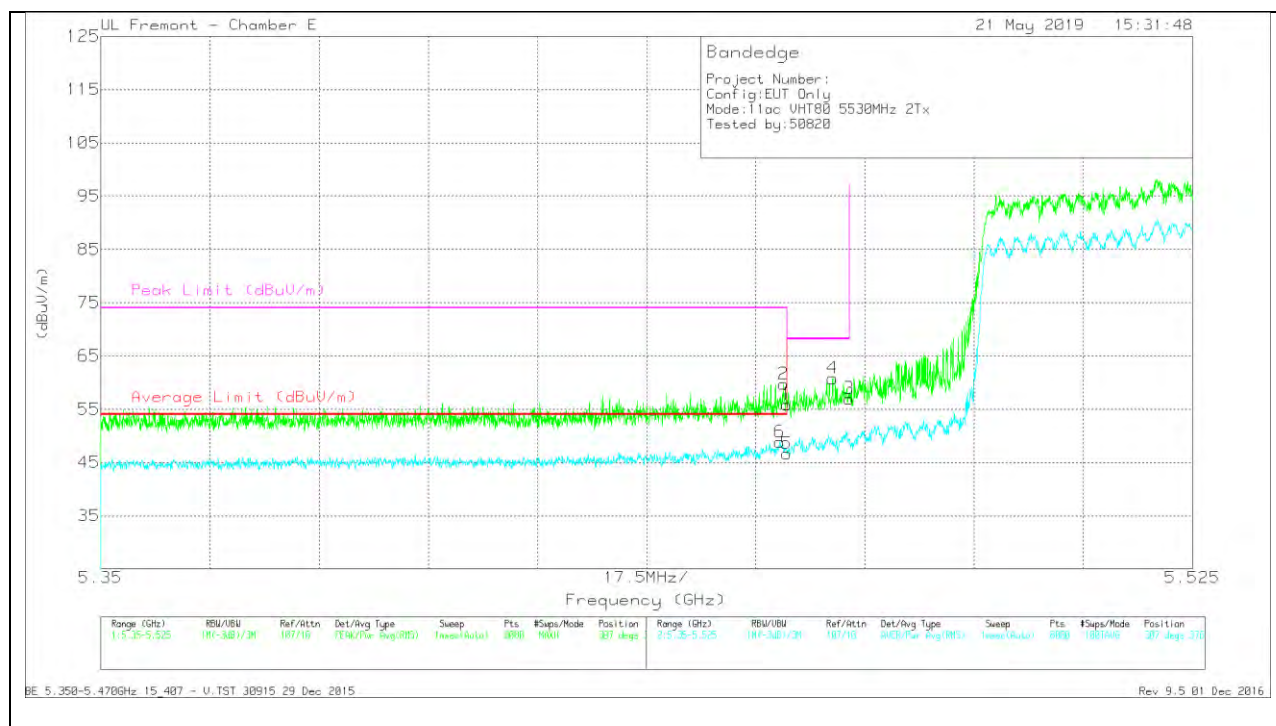
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	46.18	Pk	34.6	-21.3	0	59.48	-	-	74	-14.52	210	399	H
2	* 5.454	49.35	Pk	34.6	-21.4	0	62.55	-	-	74	-11.45	210	399	H
5	* 5.46	36.51	RMS	34.6	-21.3	.19	50	54	-4	-	-	210	399	H
6	* 5.459	37.83	RMS	34.6	-21.3	.19	51.32	54	-2.68	-	-	210	399	H
4	5.462	49.57	Pk	34.5	-21.3	0	62.77	-	-	68.2	-5.43	210	399	H
3	5.47	45.94	Pk	34.6	-21.3	0	59.24	-	-	68.2	-8.96	210	399	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

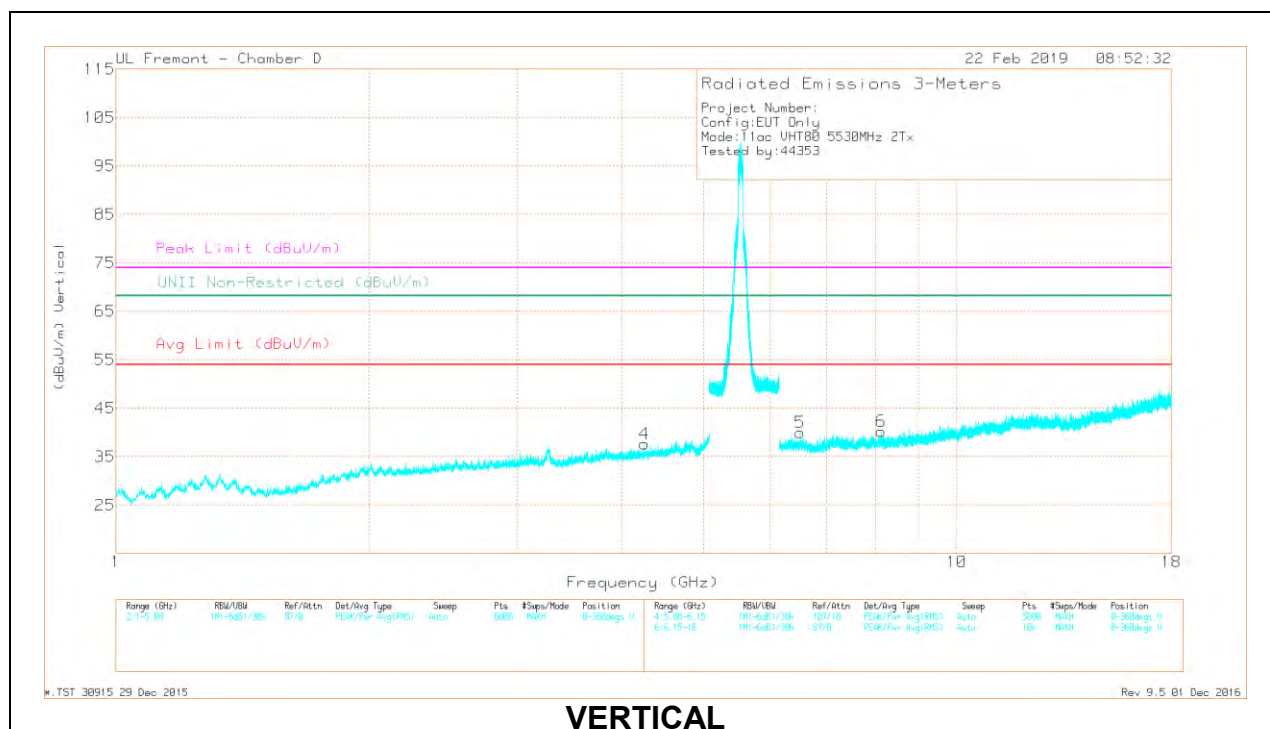
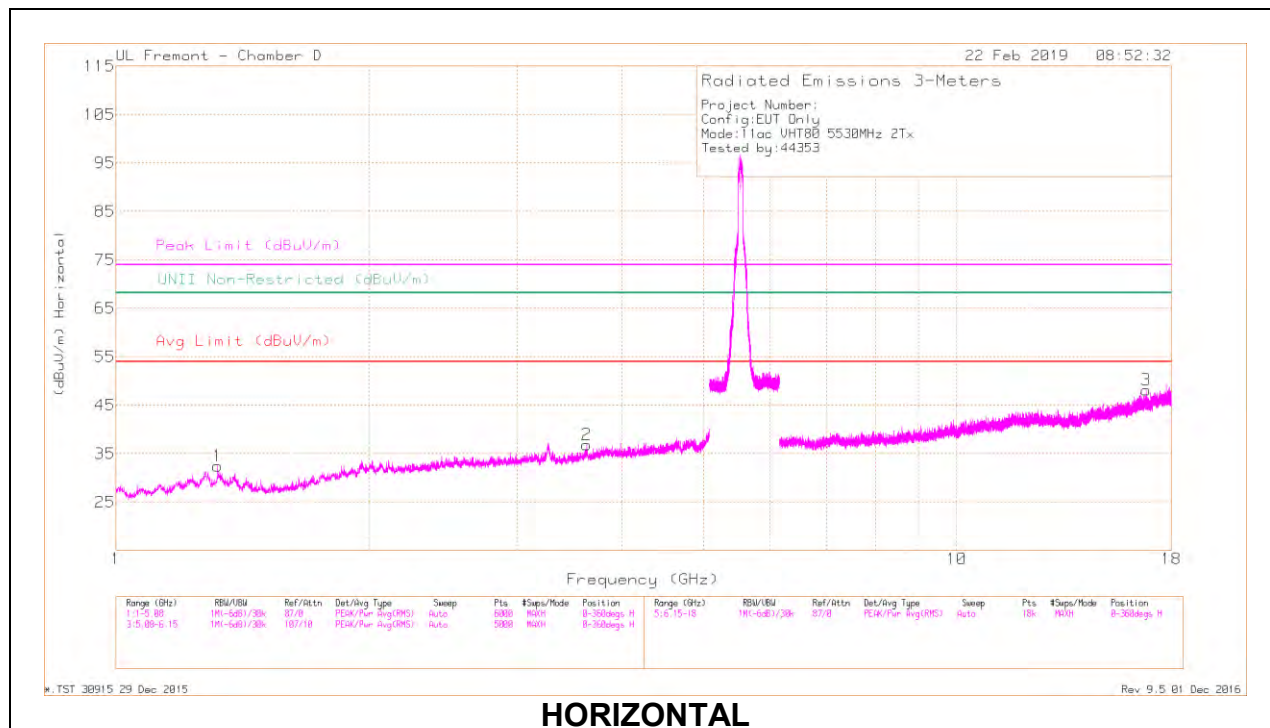


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.57	Pk	34.6	-21.3	0	55.87	-	-	74	-18.13	307	376	V
2	* 5.459	46.4	Pk	34.6	-21.3	0	59.7	-	-	74	-14.3	307	376	V
5	* 5.46	33.36	RMS	34.6	-21.3	.19	46.85	54	-7.15	-	-	307	376	V
6	* 5.459	35.56	RMS	34.6	-21.3	.19	49.05	54	-4.95	-	-	307	376	V
4	5.467	47.58	Pk	34.5	-21.3	0	60.78	-	-	68.2	-7.42	307	376	V
3	5.47	43.64	Pk	34.6	-21.3	0	56.94	-	-	68.2	-11.26	307	376	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

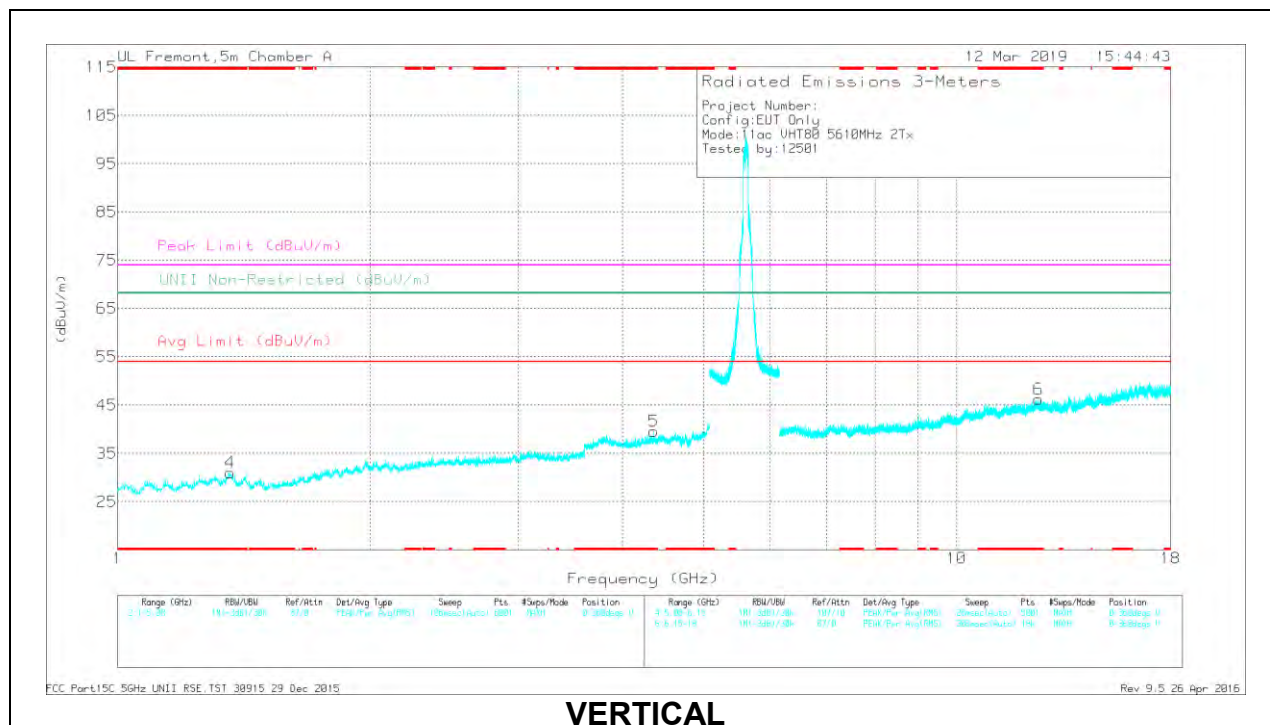
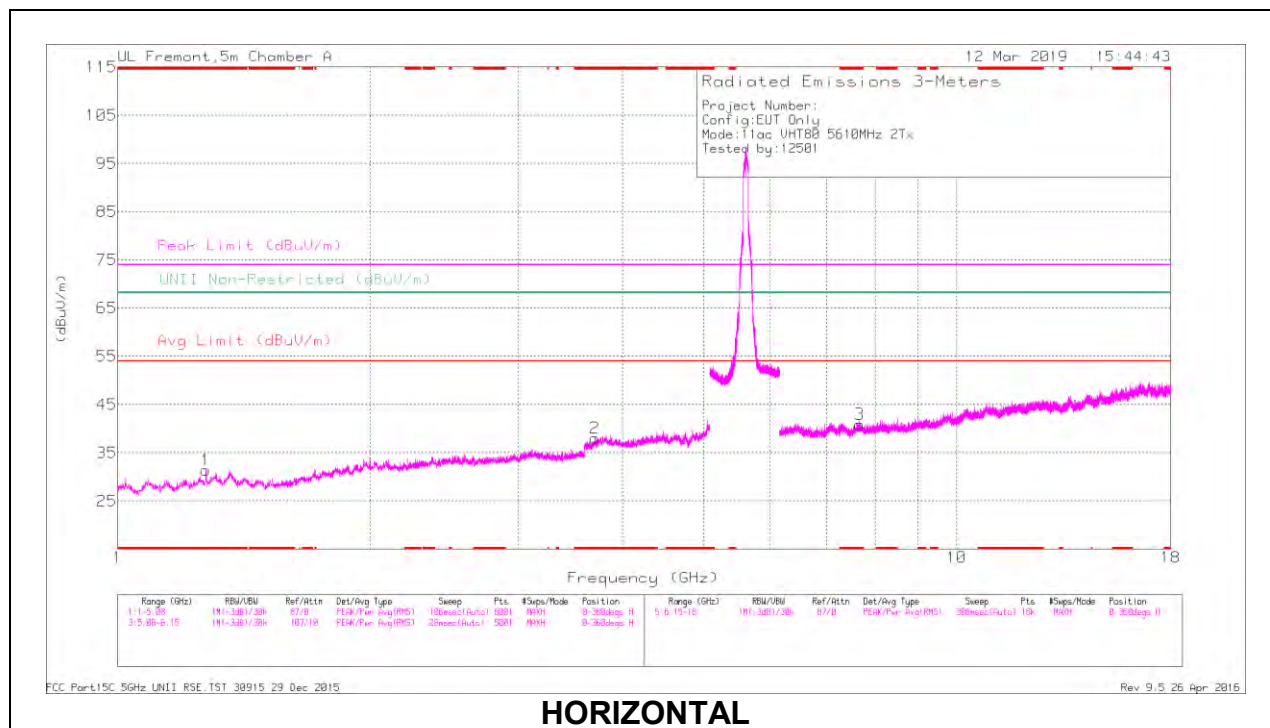
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Chd/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.322	38.84	PK-U	29.9	-31.2	0	37.54	-	-	74	-36.46	-	-	247	161	H
	* 1.322	26.89	ADR	29.9	-31.2	.19	25.78	54	-28.22	-	-	-	-	247	161	H
2	* 3.632	37.1	PK-U	34.1	-28.9	0	42.3	-	-	74	-31.7	-	-	262	366	H
	* 3.635	25.29	ADR	34	-28.9	.19	30.58	54	-23.42	-	-	-	-	262	366	H
4	* 4.251	37.45	PK-U	34	-27.6	0	43.85	-	-	74	-30.15	-	-	196	103	V
	* 4.251	25.03	ADR	34	-27.6	.19	31.62	54	-22.38	-	-	-	-	196	103	V
6	* 8.129	34.87	PK-U	35.8	-24	0	46.67	-	-	74	-27.33	-	-	89	231	V
	* 8.127	22.23	ADR	35.8	-24.1	.19	34.12	54	-19.88	-	-	-	-	89	231	V
5	6.512	35.81	PK-U	35.6	-25.4	0	46.01	-	-	-	-	68.2	-22.19	206	199	V
3	16.798	31.87	PK-U	41.4	-20.2	0	53.07	-	-	-	-	68.2	-15.13	182	301	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

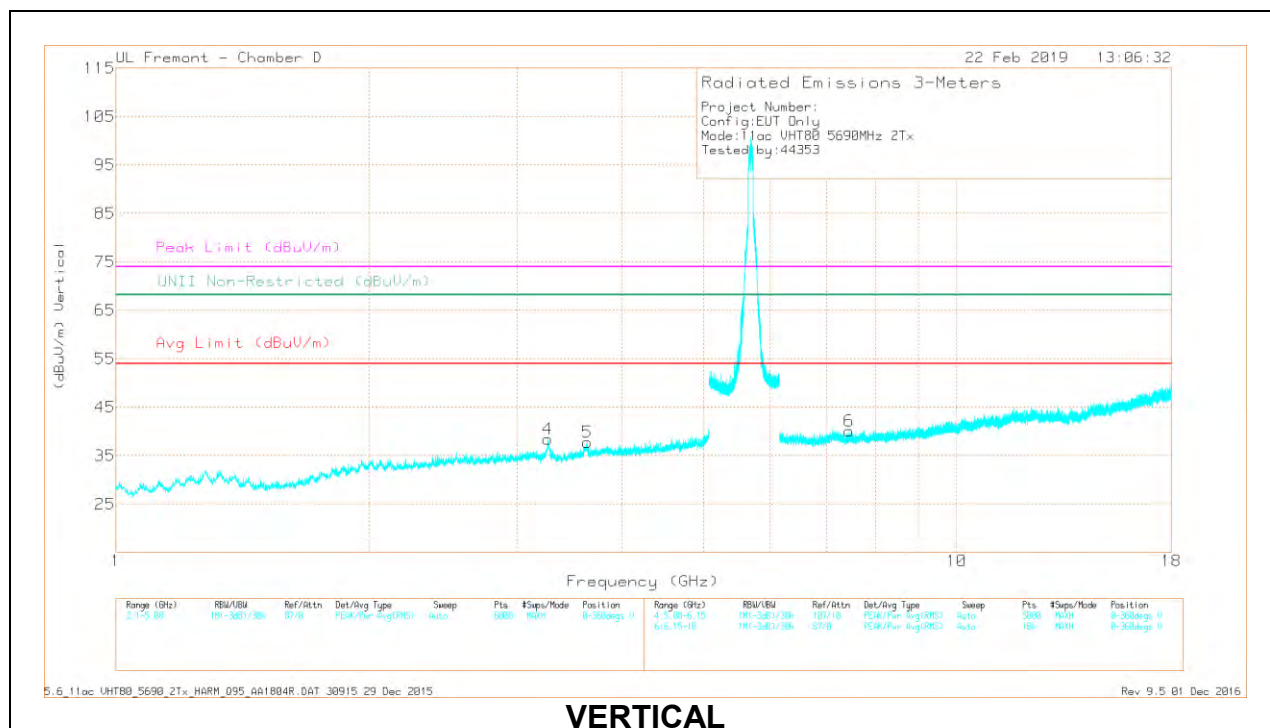
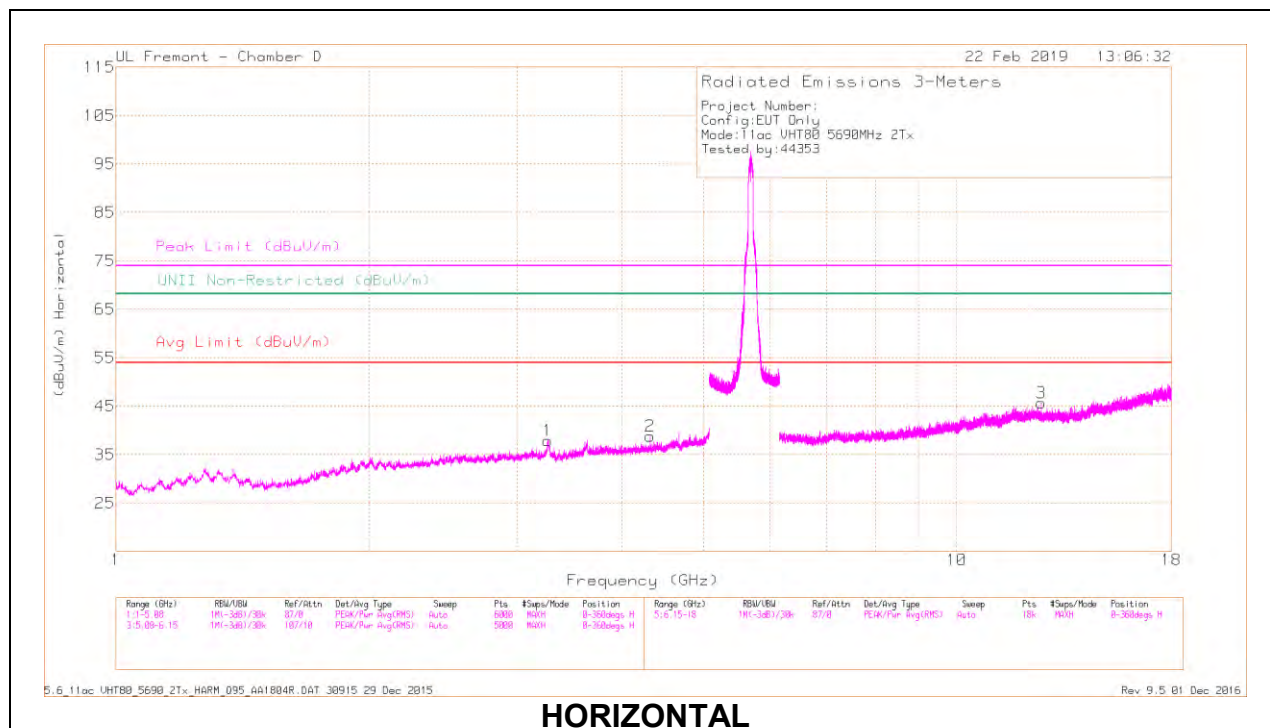


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.273	40.68	PK-U	29	-33	0	36.68	-	-	74	-37.32	-	-	187	102	H
	* 1.273	30.35	ADR	29	-33	.19	26.54	54	-27.46	-	-	-	-	187	102	H
2	* 3.707	40.03	PK-U	33.2	-29.5	0	43.73	-	-	74	-30.27	-	-	47	123	H
	* 3.709	30.12	ADR	33.2	-29.5	.19	34.01	54	-19.99	-	-	-	-	47	123	H
4	* 1.361	41.6	PK-U	29.2	-31.9	0	38.9	-	-	74	-35.1	-	-	187	282	V
	* 1.361	30.68	ADR	29.2	-31.9	.19	28.17	54	-25.83	-	-	-	-	187	282	V
5	* 4.354	39.56	PK-U	33.9	-29	0	44.46	-	-	74	-29.54	-	-	356	210	V
	* 4.354	29.41	ADR	33.9	-29	.19	34.50	54	-19.50	-	-	-	-	356	210	V
3	* 7.668	35.01	PK-U	35.7	-23.5	0	47.21	-	-	74	-26.79	-	-	237	160	H
	* 7.667	25.42	ADR	35.7	-23.5	.19	37.81	54	-16.19	-	-	-	-	237	160	H
6	* 12.534	32.83	PK-U	39.1	-20.4	0	51.53	-	-	74	-22.47	-	-	114	126	V
	* 12.535	23.04	ADR	39.1	-20.4	.19	41.93	54	-12.07	-	-	-	-	114	126	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 T119 (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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.261	39.42	PK-U	35.4	-29.2	0	45.62	-	-	74	-28.38	255	139	H
	* 3.261	26.85	ADR	35.4	-29.2	.19	33.24	54	-20.76	-	-	255	139	H
2	* 4.317	39.68	PK-U	34.1	-28.2	0	45.58	-	-	74	-28.42	148	322	H
	* 4.32	27.75	ADR	34.1	-28.1	.19	33.94	54	-20.06	-	-	148	322	H
4	* 3.266	39.55	PK-U	35.4	-29.4	0	45.55	-	-	74	-28.45	308	287	V
	* 3.265	27.3	ADR	35.5	-29.4	.19	33.59	54	-20.41	-	-	308	287	V
5	* 3.639	39.59	PK-U	33.9	-29	0	44.49	-	-	74	-29.51	173	157	V
	* 3.638	27.99	ADR	34	-29	.19	33.18	54	-20.82	-	-	173	157	V
3	* 12.611	35.08	PK-U	39	-22.4	0	51.68	-	-	74	-22.32	232	181	H
	* 12.612	22.24	ADR	39.1	-22.4	.19	39.13	54	-14.87	-	-	232	181	H
6	* 7.443	36.31	PK-U	35.8	-24.8	0	47.31	-	-	74	-26.69	92	301	V
	* 7.445	23.91	ADR	35.8	-24.7	.19	35.20	54	-18.80	-	-	92	301	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

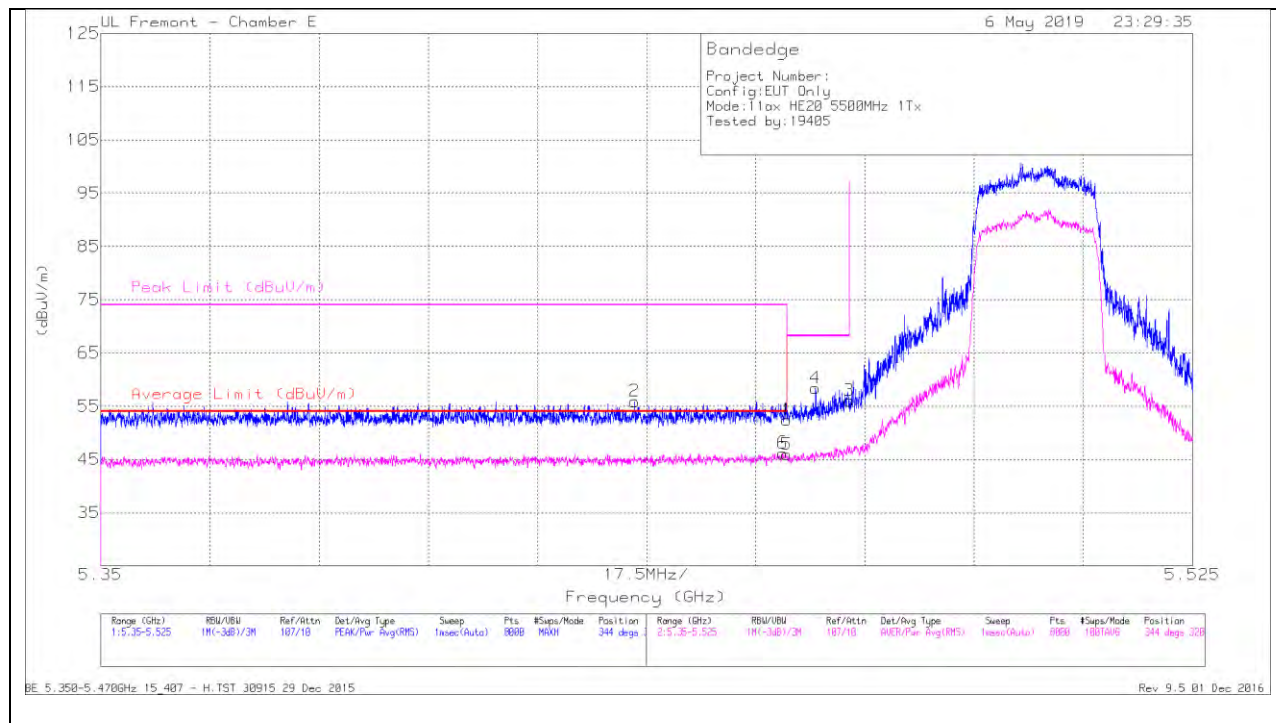
1.1.16.

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

1TX Antenna 4 MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



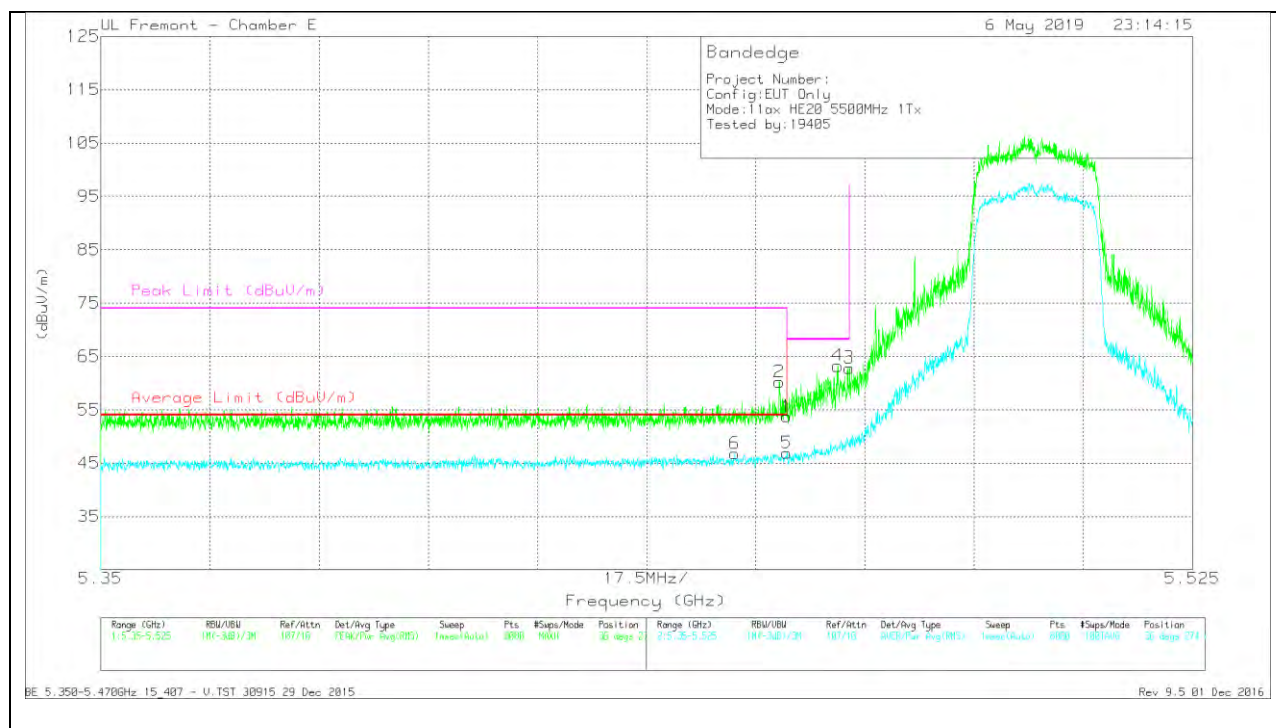
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.1	Pk	34.6	-21.3	52.4	-	-	74	-21.6	344	320	H
2	* 5.436	42.79	Pk	34.5	-21.4	55.89	-	-	74	-18.11	344	320	H
5	* 5.46	32.62	RMS	34.6	-21.3	45.92	54	-8.08	-	-	344	320	H
6	* 5.459	32.89	RMS	34.6	-21.3	46.19	54	-7.81	-	-	344	320	H
4	5.465	45.2	Pk	34.5	-21.3	58.4	-	-	68.2	-9.8	344	320	H
3	5.47	42.72	Pk	34.6	-21.3	56.02	-	-	68.2	-12.18	344	320	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

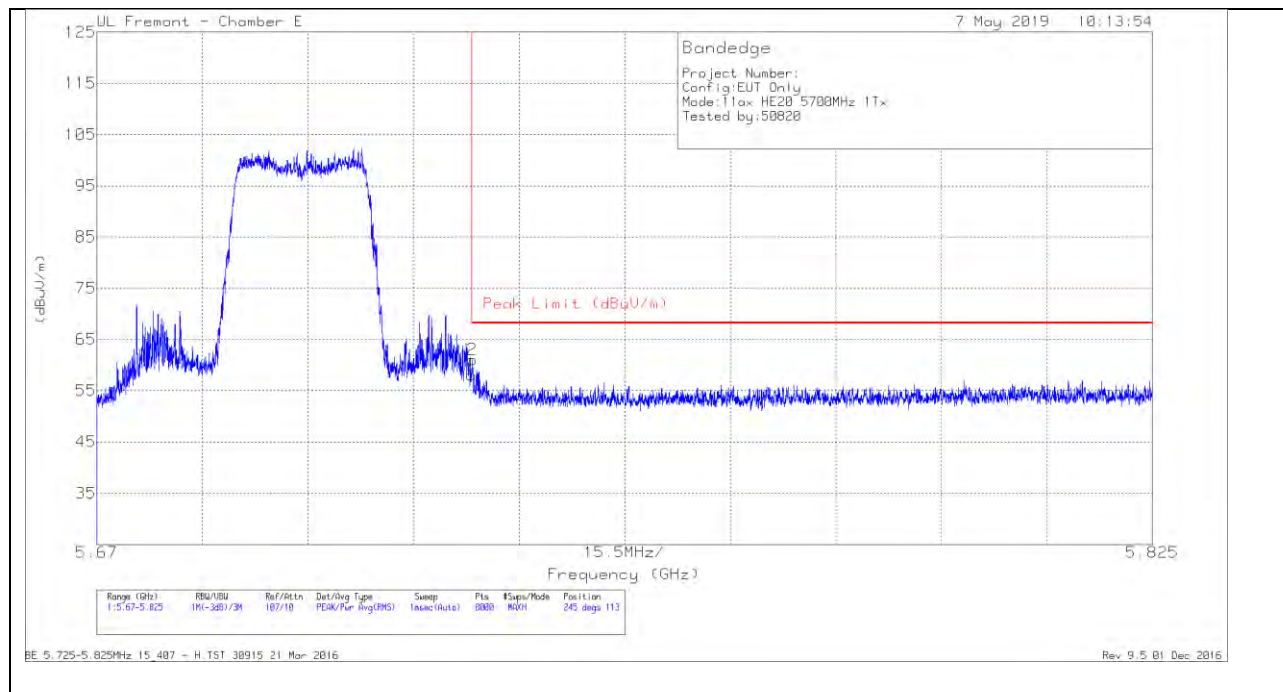


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.44	Pk	34.6	-21.3	53.74	-	-	74	-20.26	36	274	V
2	* 5.459	46.91	Pk	34.6	-21.3	60.21	-	-	74	-13.79	36	274	V
5	* 5.46	33.58	RMS	34.6	-21.3	46.88	54	-7.12	-	-	36	274	V
6	* 5.452	33.68	RMS	34.5	-21.4	46.78	54	-7.22	-	-	36	274	V
4	5.468	49.93	Pk	34.6	-21.3	63.23	-	-	68.2	-4.97	36	274	V
3	5.47	49.54	Pk	34.6	-21.3	62.84	-	-	68.2	-5.36	36	274	V

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

Pk - Peak detector

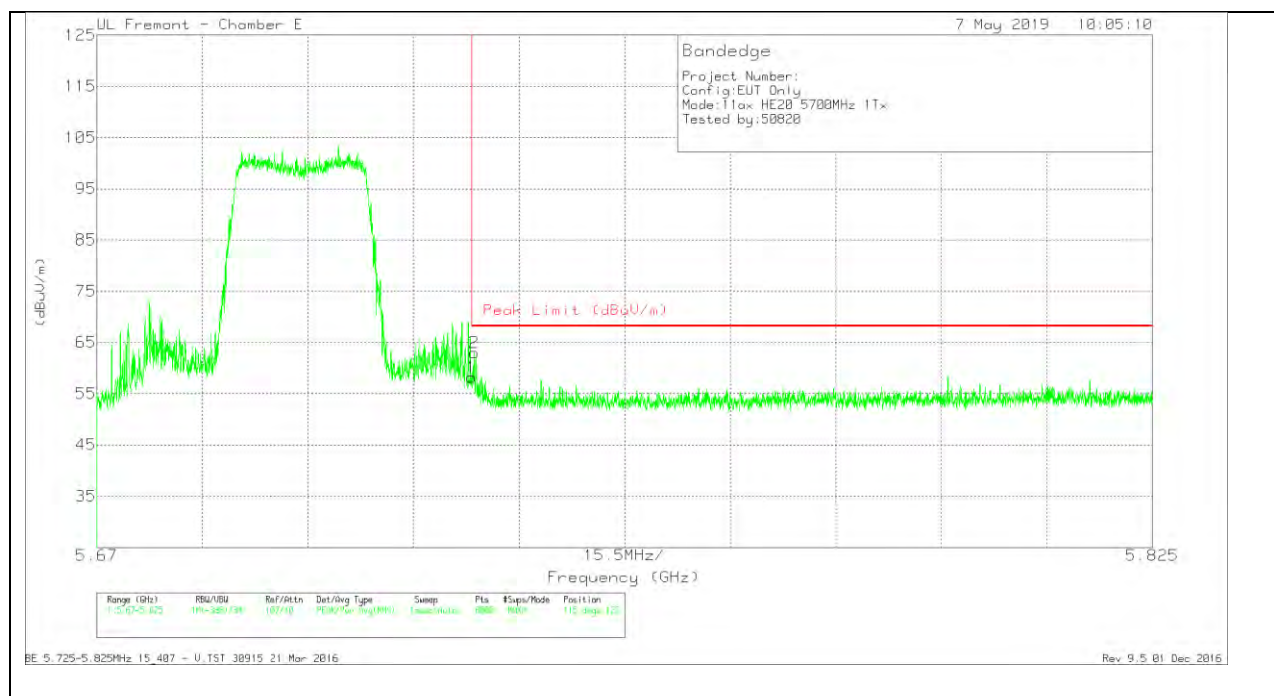
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.26	Pk	34.8	-20.9	58.16	68.2	-10.04	245	113	H
2	5.725	47.11	Pk	34.8	-20.9	61.01	68.2	-7.19	245	113	H

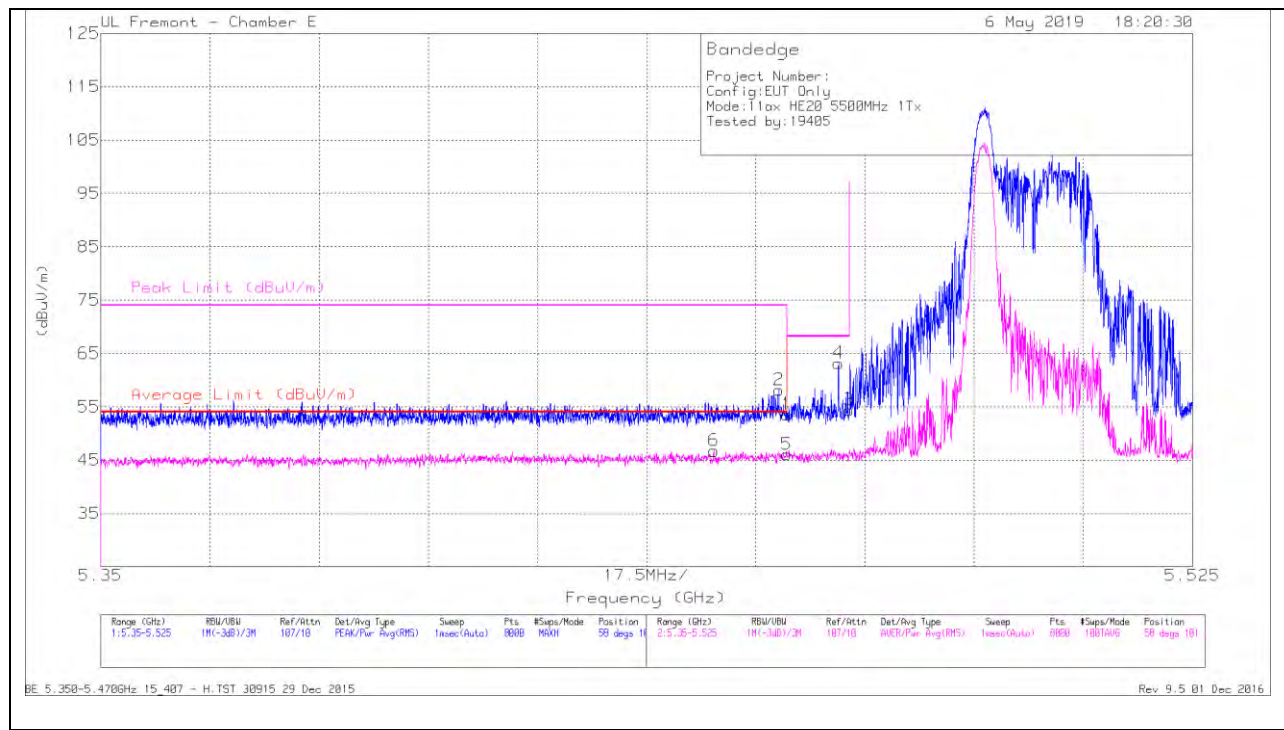
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.28	Pk	34.8	-20.9	58.18	68.2	-10.02	115	122	V
2	5.725	49.07	Pk	34.8	-20.9	62.97	68.2	-5.23	115	122	V

Pk - Peak detector

1TX Antenna 4 MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (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	40.24	Pk	34.6	-21.3	53.54	-	-	74	-20.46	58	101	H
2	* 5.459	44.82	Pk	34.6	-21.3	58.12	-	-	74	-15.88	58	101	H
5	* 5.46	32.75	RMS	34.6	-21.3	46.05	54	-7.95	-	-	58	101	H
6	* 5.448	33.64	RMS	34.5	-21.4	46.74	54	-7.26	-	-	58	101	H
4	5.468	49.87	Pk	34.6	-21.3	63.17	-	-	68.2	-5.03	58	101	H
3	5.47	41.07	Pk	34.6	-21.3	54.37	-	-	68.2	-13.83	58	101	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber E

6 May 2019 18:35:21

Bandedge

Project Number:
Config: EUT Only
Mode: 1Tx HE20 5500MHz 1Tx
Tested by: 19405

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

17.5MHz/

Frequency (GHz)

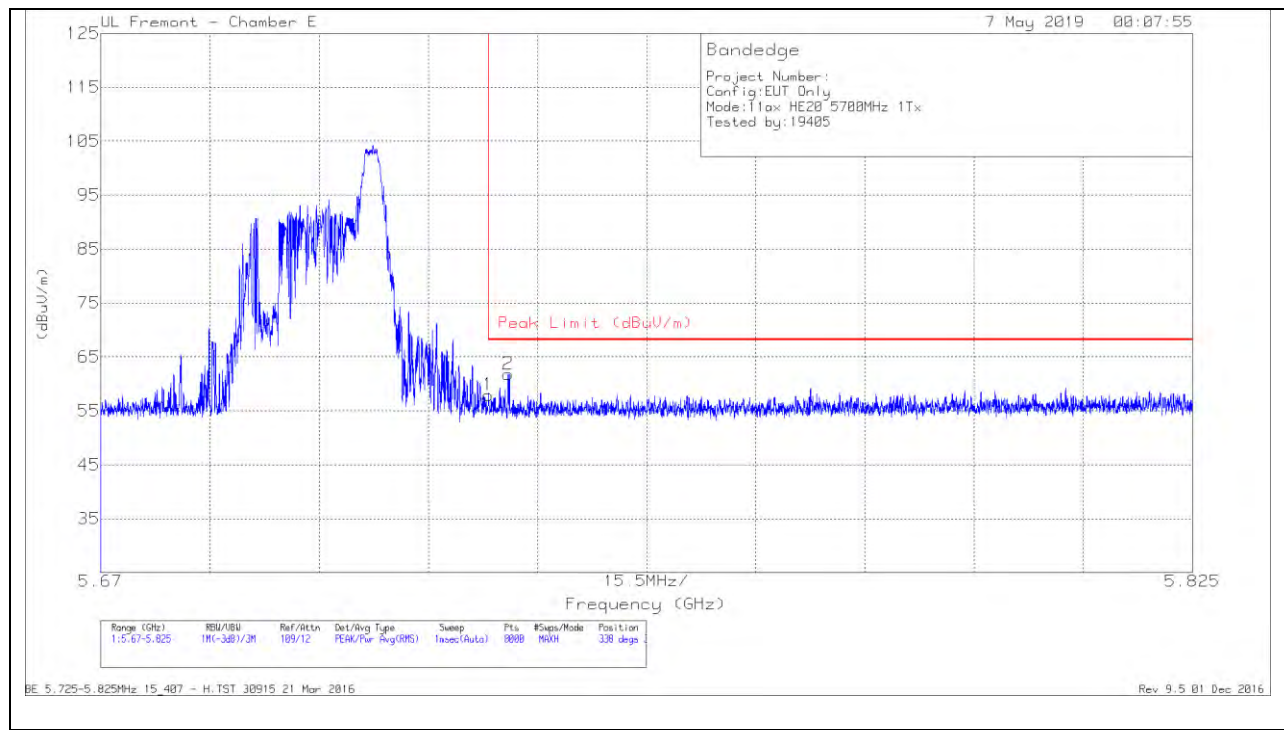
Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Sups/Mode	Position	Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Sups/Mode	Position
1.5-5.525	10/-3dB/12H	107/10	IT/4/10s Avg(Off)	Freeze/Full	4096	1600	30 degs	2.5-5.525	10/-3dB/12H	107/10	AVC/10s Avg(Off)	Freeze/Full	4096	1600	30 degs 112

BE 5.350-5.478GHz 15.407 - U.TST 30915 29 Dec 2015

Rev 9.5 01 Dec 2016

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fltr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* 5.46	38.46	Pk	34.6	-21.3	51.76	-	-	74	-22.24	303	112	V
2	* 5.454	42.74	Pk	34.6	-21.4	55.94	-	-	74	-18.06	303	112	V
5	* 5.46	32.27	RMS	34.6	-21.3	45.57	54	-8.43	-	-	303	112	V
6	* 5.457	33.75	RMS	34.6	-21.3	47.05	54	-6.95	-	-	303	112	V
3	5.47	42	Pk	34.6	-21.3	55.3	-	-	68.2	-12.9	303	112	V
4	5.47	49.55	Pk	34.6	-21.3	62.85	-	-	68.2	-5.35	303	112	V

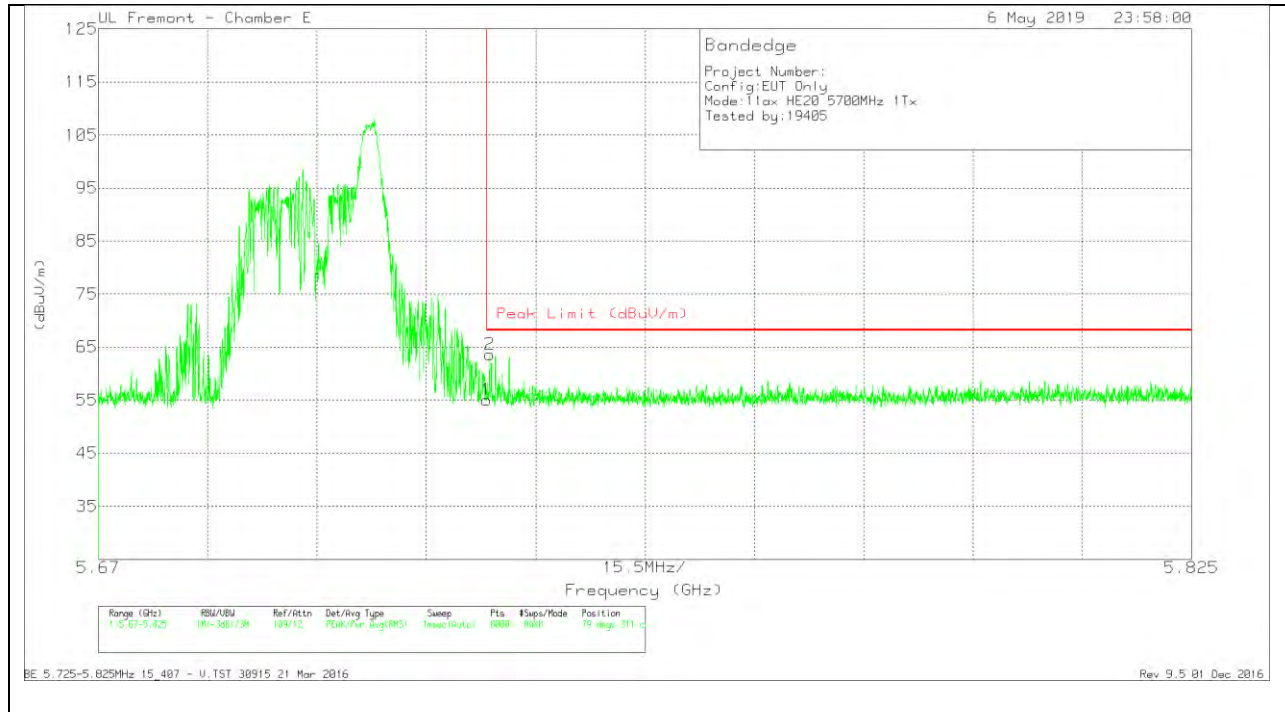
Pk - Peak detector
RMS - RMS detection

1TX Antenna 4 MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.44	Pk	34.8	-17.3	57.94	68.2	-10.26	338	363	H
2	5.728	44.42	Pk	34.8	-17.4	61.82	68.2	-6.38	338	363	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.49	Pk	34.8	-17.3	54.99	68.2	-13.21	79	311	V
2	5.725	46.21	Pk	34.7	-17.3	63.61	68.2	-4.59	79	311	V

Pk - Peak detector