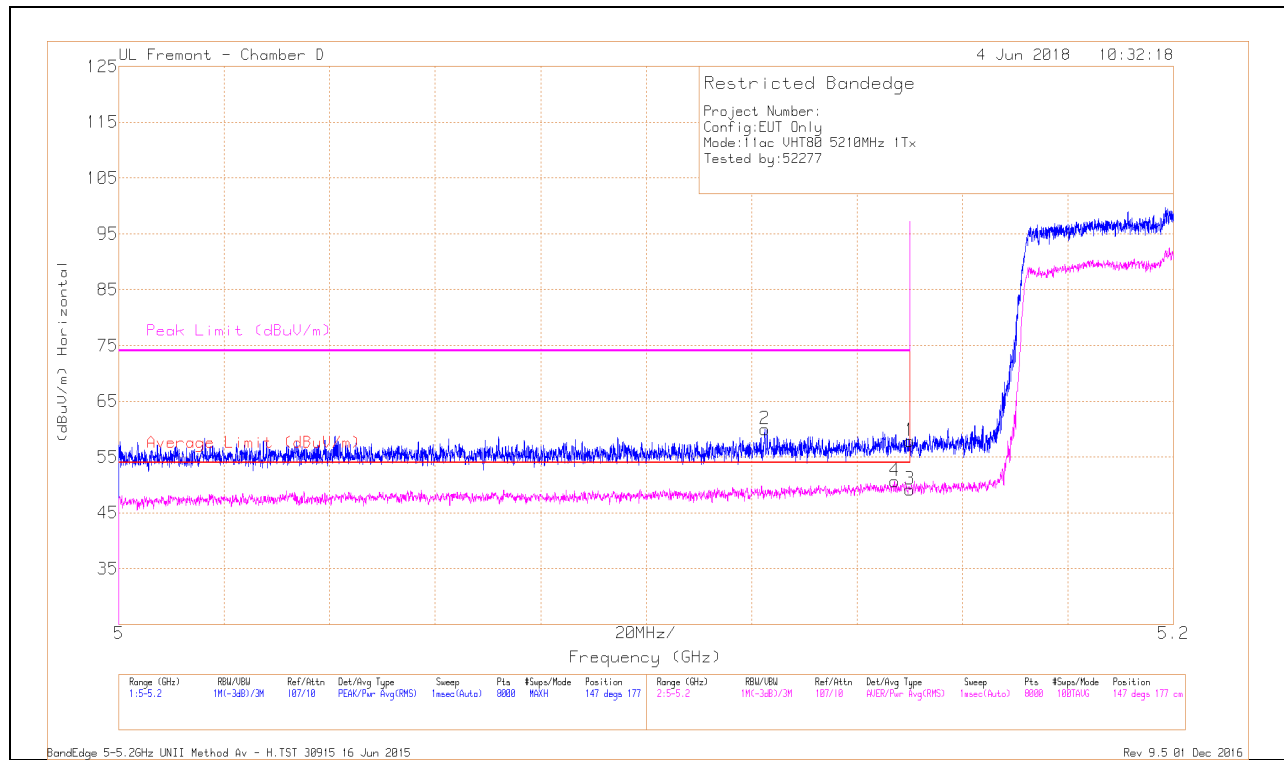


1TX Antenna 5 MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

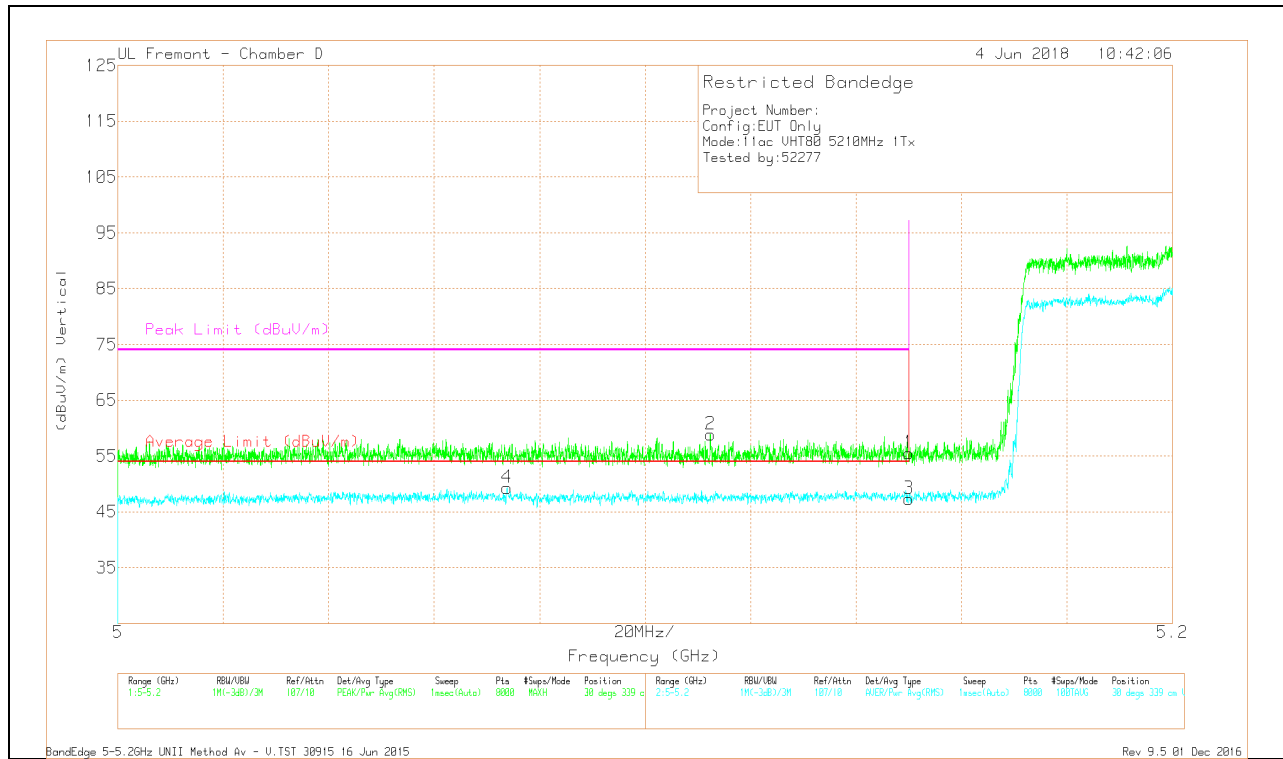
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/IFtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.21	Pk	34.6	-18	0	57.81	-	-	74	-16.19	147	177	H
2	* 5.123	43.32	Pk	34.6	-18	0	59.92	-	-	74	-14.08	147	177	H
3	* 5.15	32.38	RMS	34.6	-18	19	49.17	54	-4.83	-	-	147	177	H
4	* 5.147	33.84	RMS	34.6	-18	19	50.63	54	-3.37	-	-	147	177	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

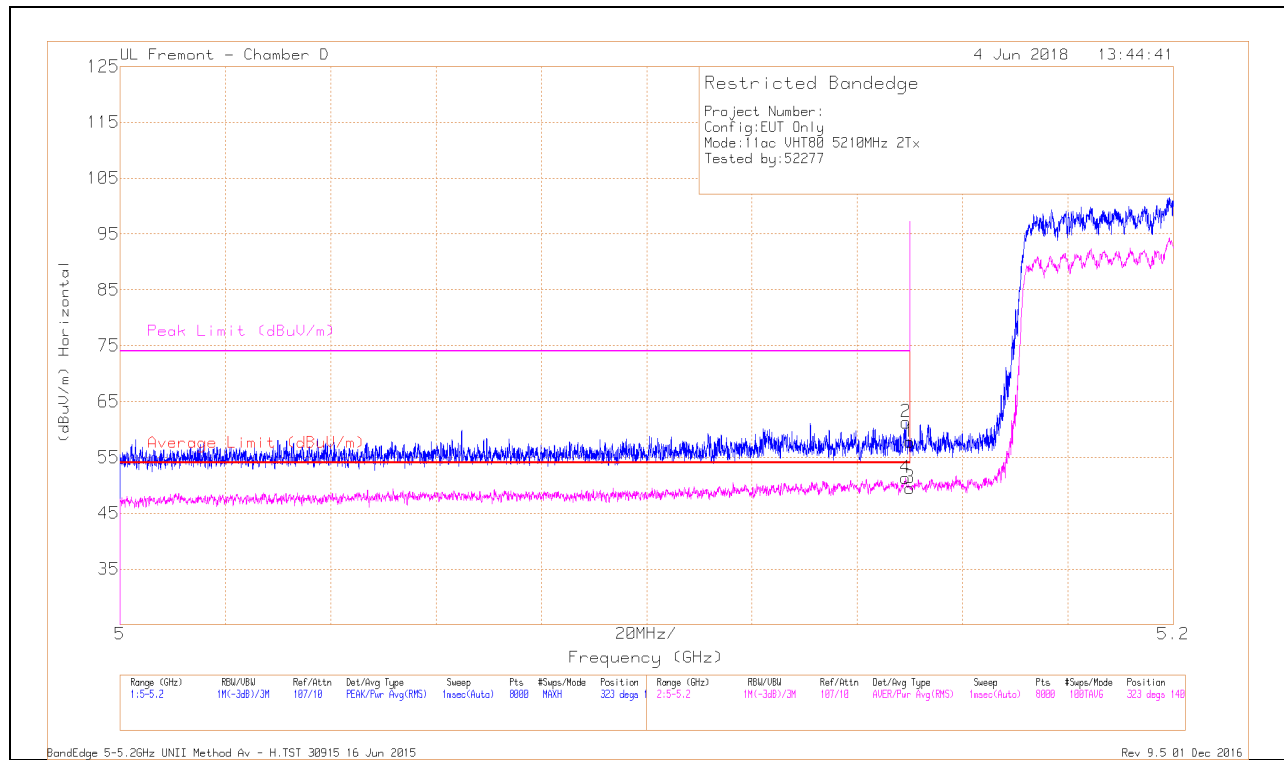


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cou/Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.94	PK	34.6	-18	0	55.54	-	-	74	-18.46	30	339	V
2	* 5.112	42.28	PK	34.6	-18	0	58.88	-	-	74	-15.12	30	339	V
3	* 5.15	30.54	RMS	34.6	-18	19	47.33	54	-6.67	-	-	30	339	V
4	* 5.074	32.27	RMS	34.5	-17.7	19	49.26	54	-4.74	-	-	30	339	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 (MID CHANNEL)****HORIZONTAL RESULT**

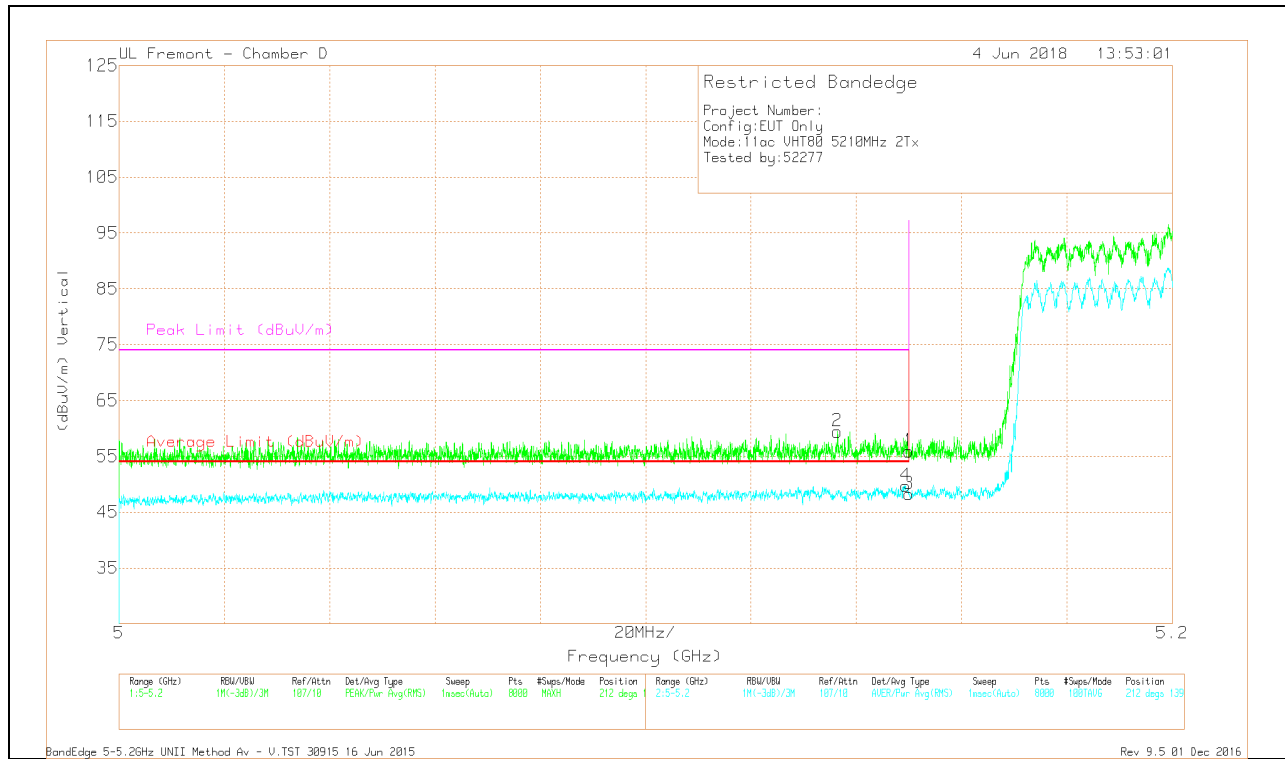
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.23	PK	34.6	-18	0	57.83	-	-	74	-16.17	323	140	H
2	* 5.149	44.67	PK	34.6	-18	0	61.27	-	-	74	-12.73	323	140	H
3	* 5.15	32.7	RMS	34.6	-18	19	49.4	54	-4.6	-	-	323	140	H
4	* 5.149	34.49	RMS	34.6	-18	19	51.28	54	-2.72	-	-	323	140	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 T136 (dBm)	Ampl/Chl/Filt/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	* 5.15	39.31	PK	34.6	-18	0	55.91	-	-	74	-18.09	212	139	V
2	* 5.136	42.84	PK	34.6	-18	0	59.44	-	-	74	-14.56	212	139	V
3	* 5.15	31.46	RMS	34.6	-18	19	48.25	54	-5.75	-	-	212	139	V
4	* 5.149	32.92	RMS	34.6	-18	19	49.71	54	-4.29	-	-	212	139	V

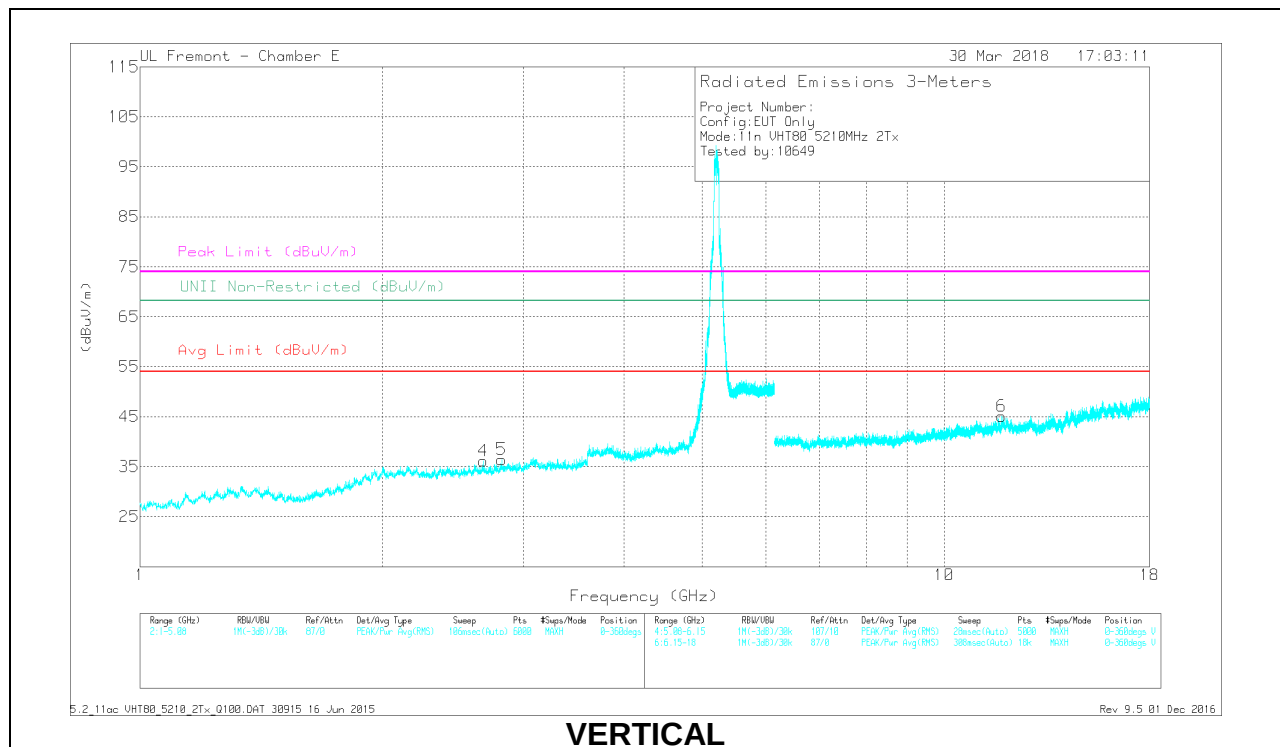
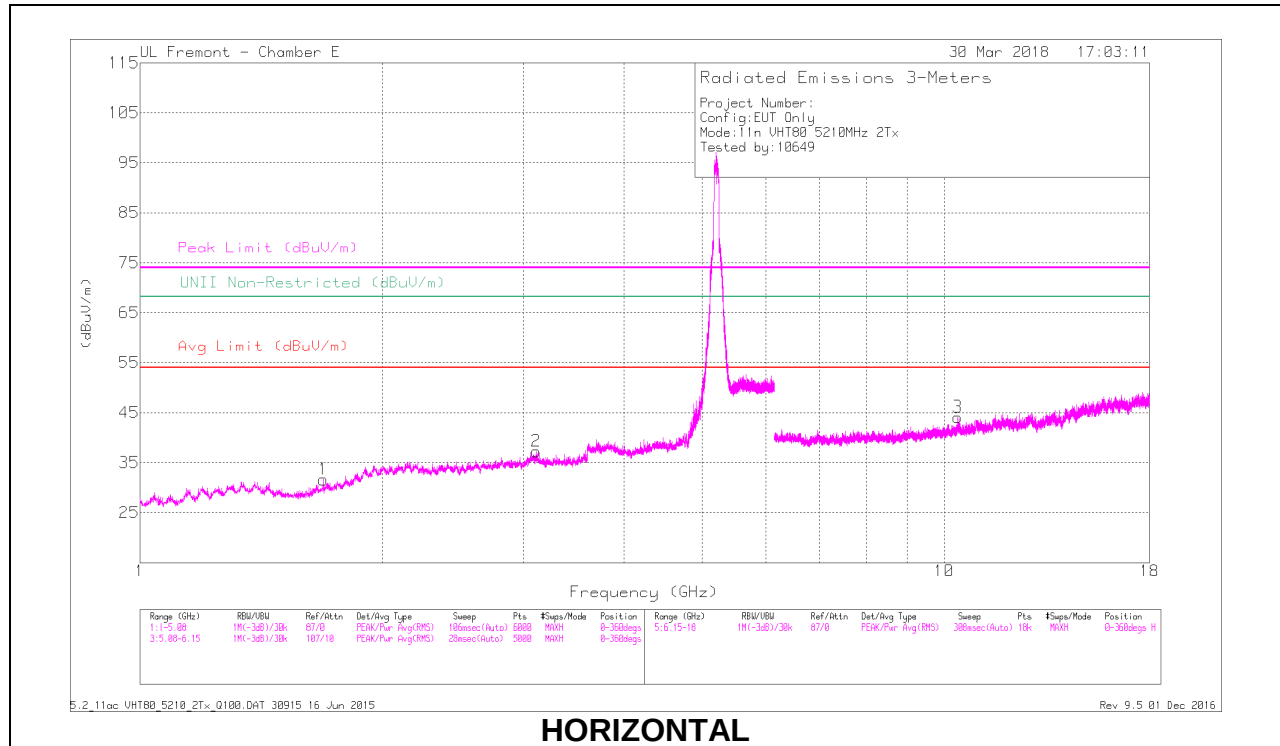
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Mark ers	Frequency (kHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	AmpCalRtrPad (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	* 1.691	43.17	PK-U	28.2	-33.2	0	38.17	-	-	74	-35.83	-	-	270	341	H
	* 1.691	30.99	ADR	28.2	-33.2	.19	26.18	54	-27.82	-	-	-	-	270	341	H
4	* 2.673	42.35	PK-U	32.4	-31.4	0	43.35	-	-	74	-30.65	-	-	238	170	V
	* 2.671	29.94	ADR	32.4	-31.4	.19	31.13	54	-22.87	-	-	-	-	238	170	V
5	* 2.815	41.8	PK-U	32.6	-31.1	0	43.3	-	-	74	-30.7	-	-	193	383	V
	* 2.817	29.79	ADR	32.7	-31	.19	31.68	54	-22.32	-	-	-	-	193	383	V
6	* 11.787	35.35	PK-U	39.4	-23.4	0	51.35	-	-	74	-22.65	-	-	292	358	V
	* 11.789	22.18	ADR	39.4	-23.4	.19	38.37	54	-15.63	-	-	-	-	292	358	V
2	3.112	40.56	PK-U	33.1	-30	0	43.66	-	-	-	-	68.2	-24.54	175	179	H
3	10.397	36.39	PK-U	37.7	-23.1	0	50.99	-	-	-	-	68.2	-17.21	242	101	H

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

PK-U - U-NII: Maximum Peak

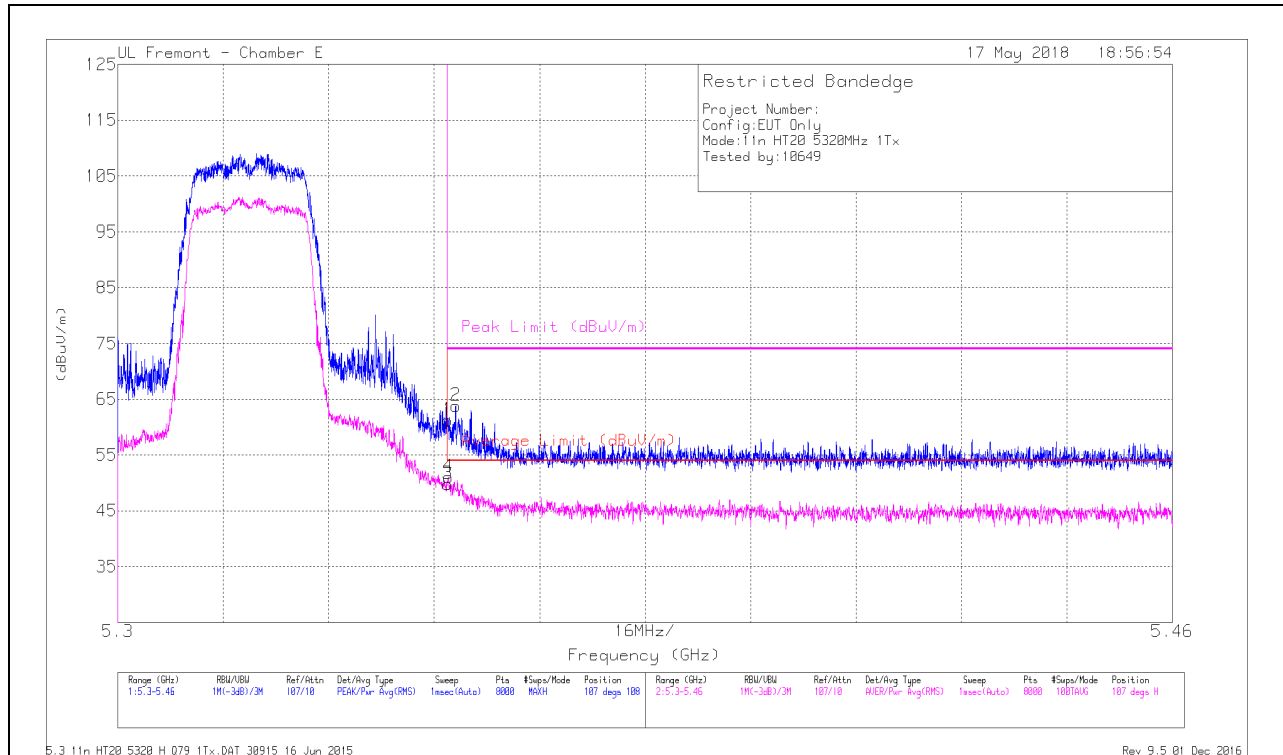
ADR - U-NII AD primary method, RMS average

9.1.4. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



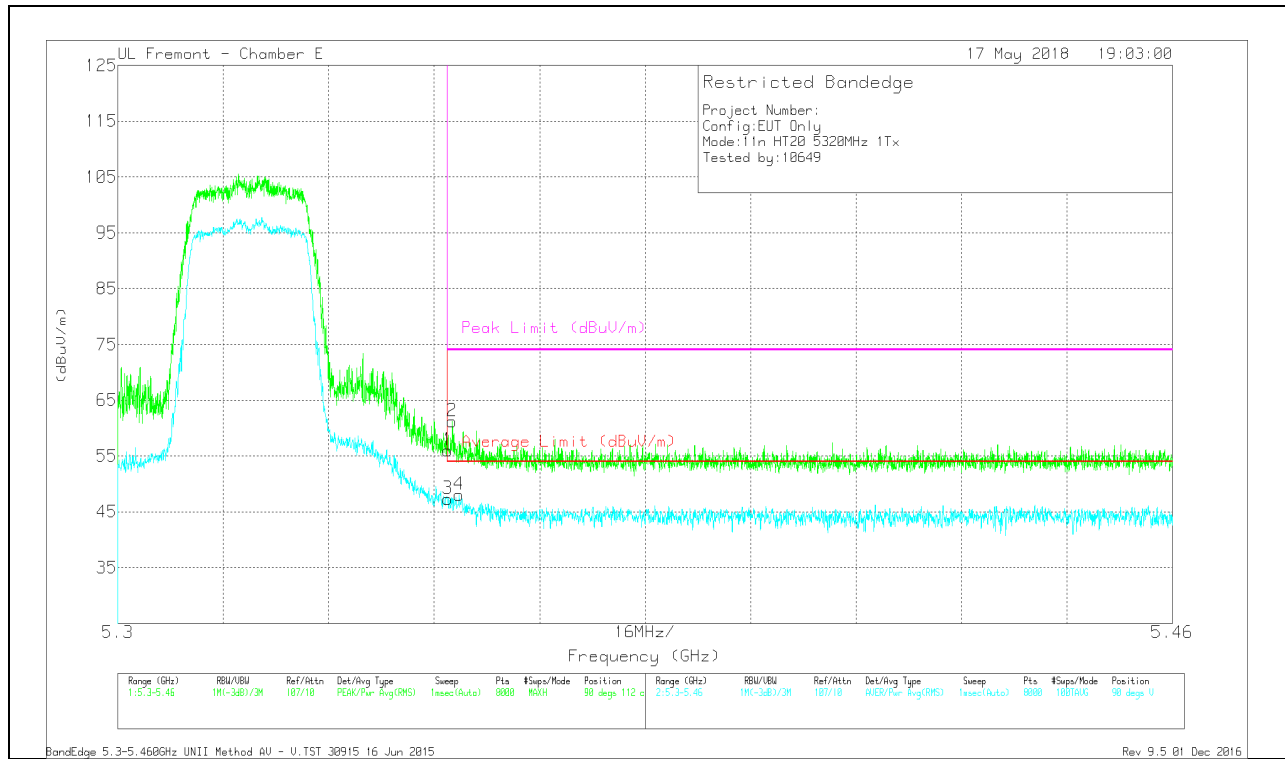
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/Filtr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.07	Pk	35	-19.9	61.17	-	-	74	-12.83	107	108	H
2	* 5.351	48.72	Pk	35	-19.9	63.82	-	-	74	-10.18	107	108	H
3	* 5.35	34.7	RMS	35	-19.9	49.8	54	-4.2	-	-	107	108	H
4	* 5.35	35.93	RMS	35	-19.9	51.03	54	-2.97	-	-	107	108	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)	Ampl/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	40.9	Pk	35	-19.9	56	-	-	74	-18	90	112	V
2	* 5.351	46.16	Pk	35	-19.9	61.26	-	-	74	-12.74	90	112	V
3	* 5.35	32.18	RMS	35	-19.9	47.28	54	-6.72	-	-	90	112	V
4	* 5.352	32.91	RMS	35	-19.9	48.01	54	-5.99	-	-	90	112	V

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

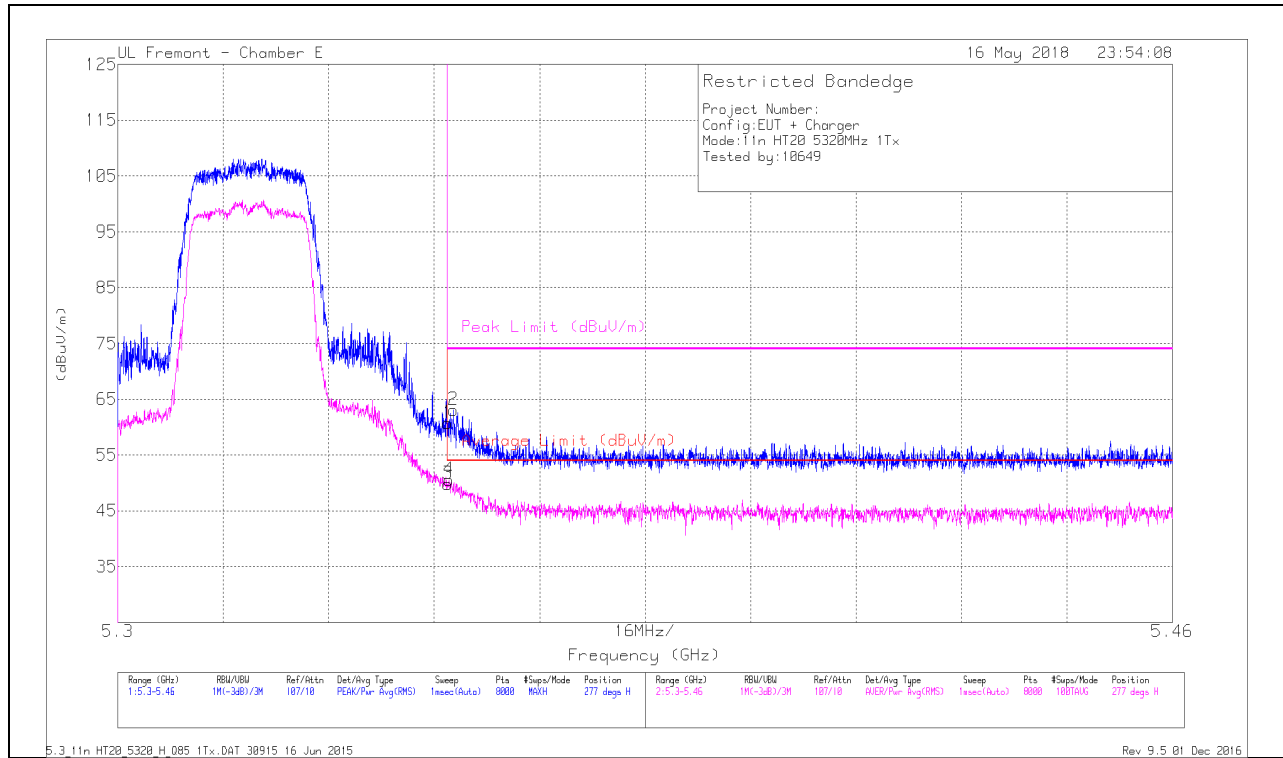
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



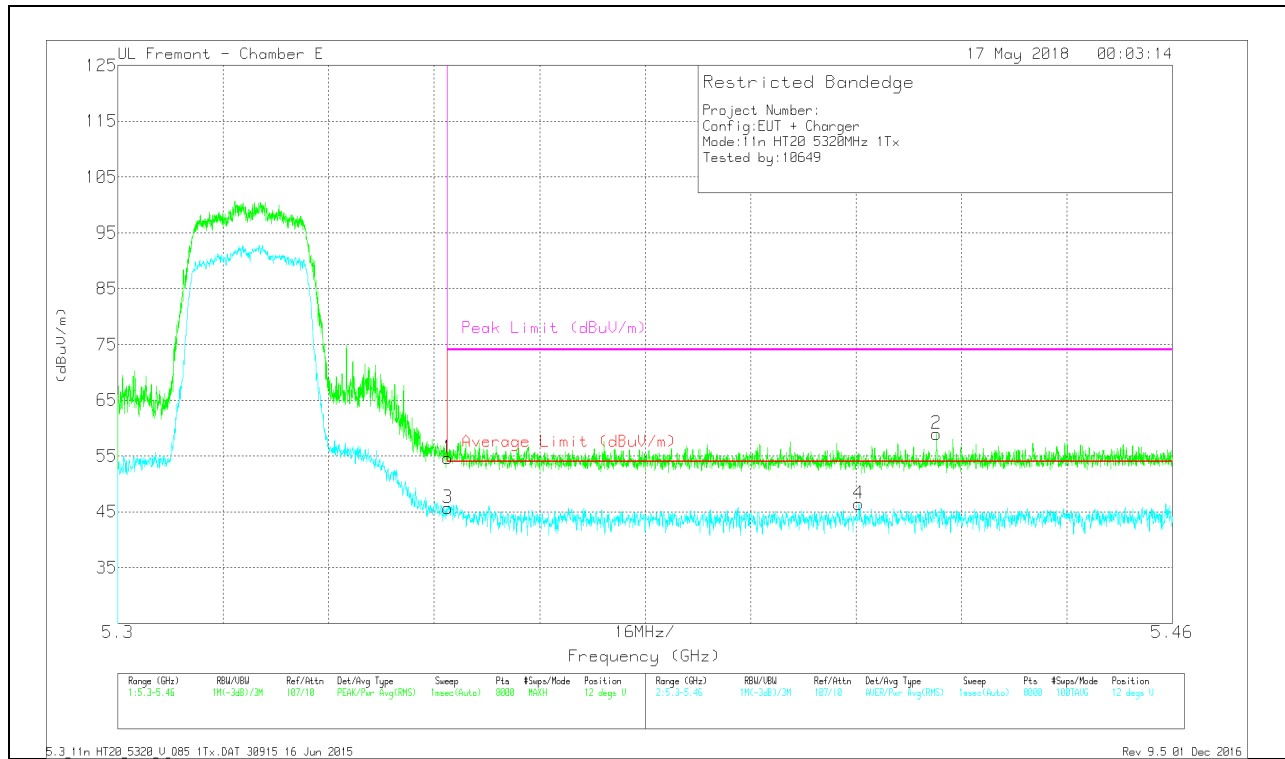
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.62	Pk	35	-19.9	60.72	-	-	74	-13.28	277	103	H
3	* 5.35	34.71	RMS	35	-19.9	49.81	54	-4.19	-	-	277	103	H
4	* 5.35	35.4	RMS	35	-19.9	50.5	54	-3.5	-	-	277	103	H
2	* 5.351	47.96	Pk	35	-19.9	63.06	-	-	74	-10.94	277	103	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

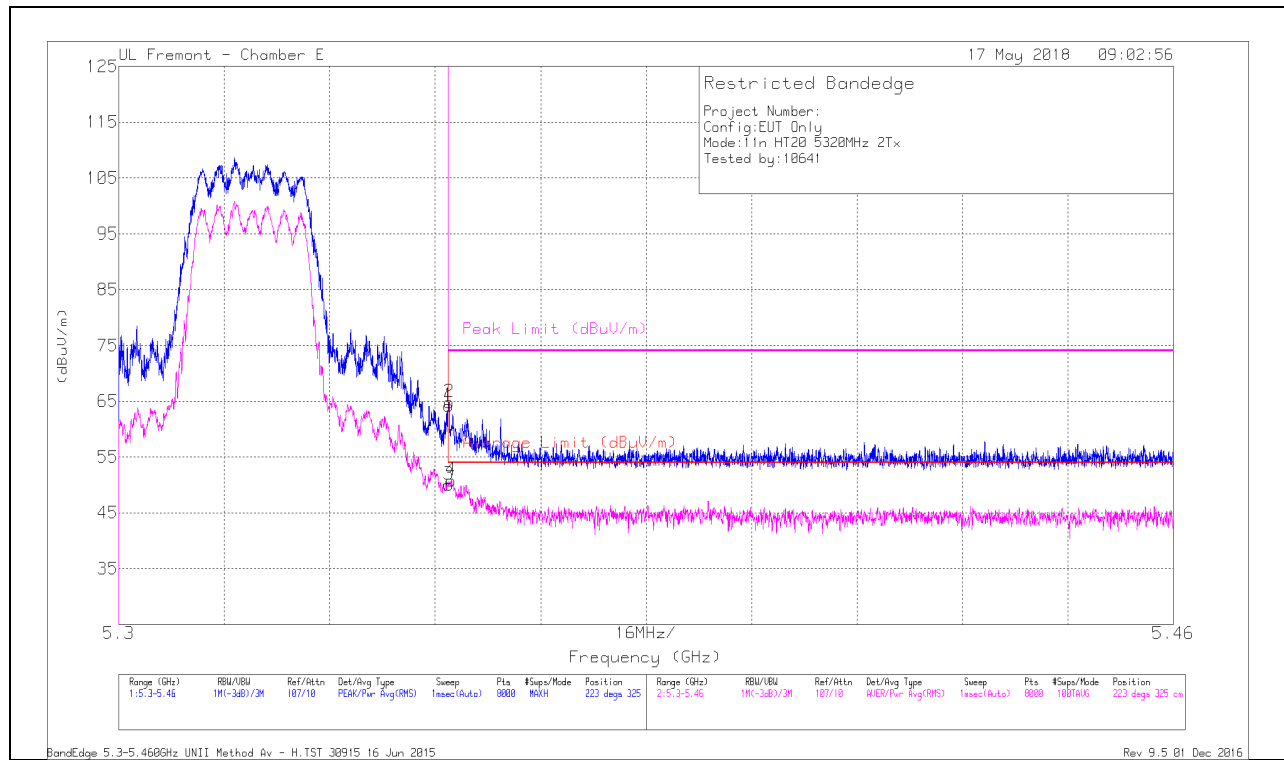


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.48	Pk	35	-19.9	54.58	-	-	74	-19.42	12	117	V
3	* 5.35	30.55	RMS	35	-19.9	45.65	54	-8.35	-	-	12	117	V
4	* 5.412	31.38	RMS	35	-19.9	46.48	54	-7.52	-	-	12	117	V
2	* 5.424	43.83	Pk	35.1	-20	58.93	-	-	74	-15.07	12	117	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 (HIGH CHANNEL)****HORIZONTAL RESULT**

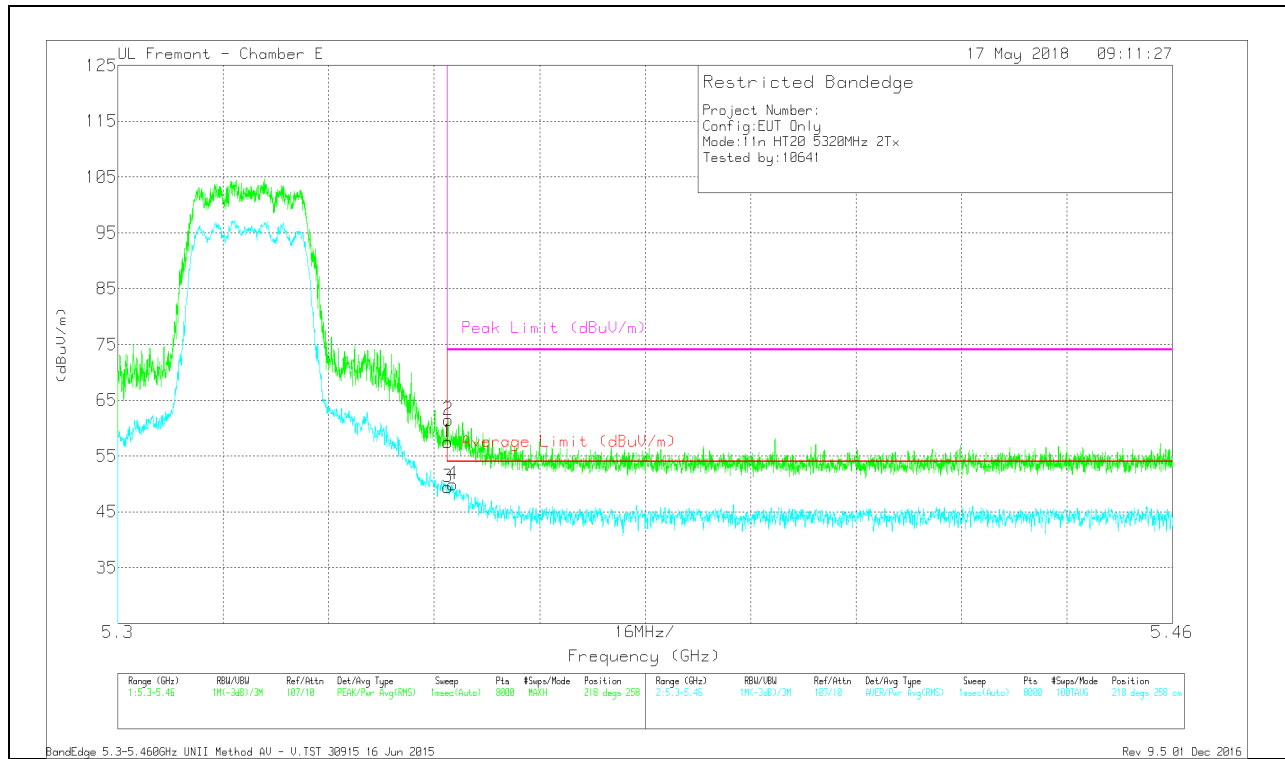
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.11	Pk	35	-19.9	64.21	-	-	74	-9.79	223	325	H
2	* 5.35	49.77	Pk	35	-19.9	64.87	-	-	74	-9.13	223	325	H
3	* 5.35	34.92	RMS	35	-19.9	50.02	54	-3.98	-	-	223	325	H
4	* 5.35	35.74	RMS	35	-19.9	50.84	54	-3.16	-	-	223	325	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)	Ampl/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	42.34	Pk	35	-19.9	57.44	-	-	74	-16.56	218	258	V
2	* 5.35	46.33	Pk	35	-19.9	61.43	-	-	74	-12.57	218	258	V
3	* 5.35	34.28	RMS	35	-19.9	49.38	54	-4.62	-	-	218	258	V
4	* 5.351	34.8	RMS	35	-19.9	49.9	54	-4.1	-	-	218	258	V

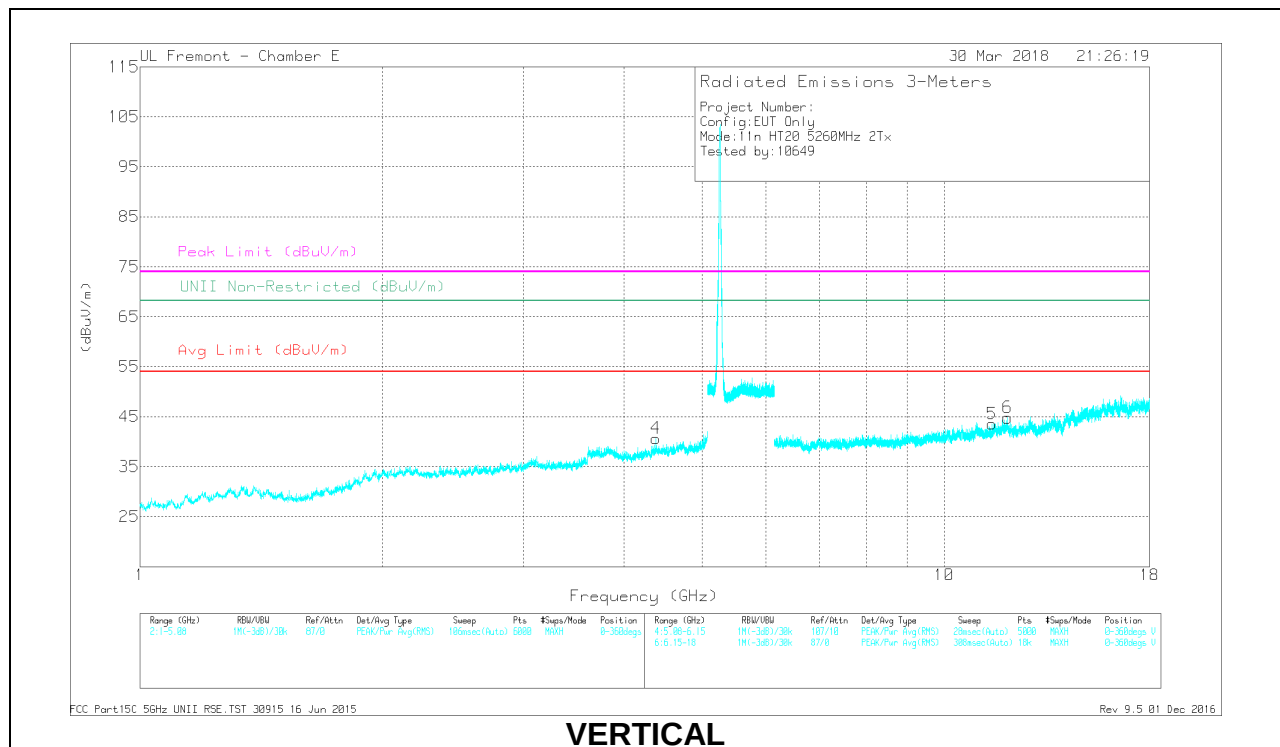
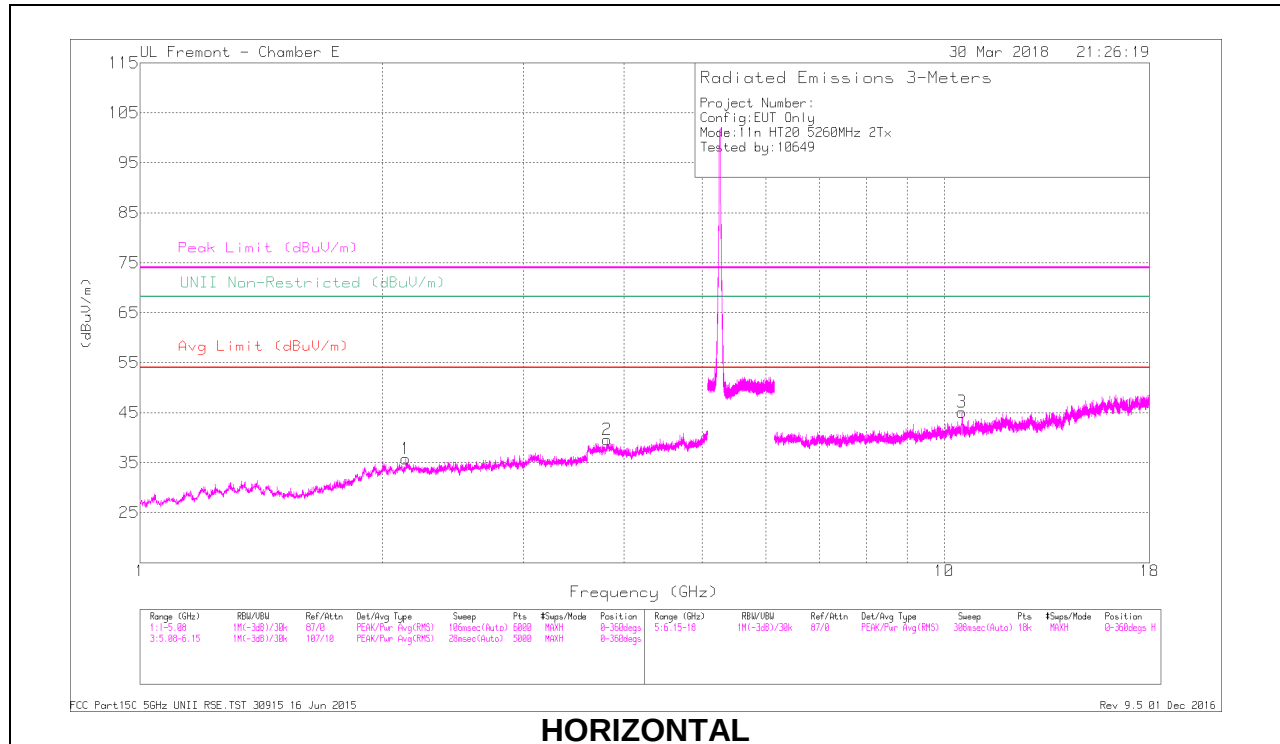
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

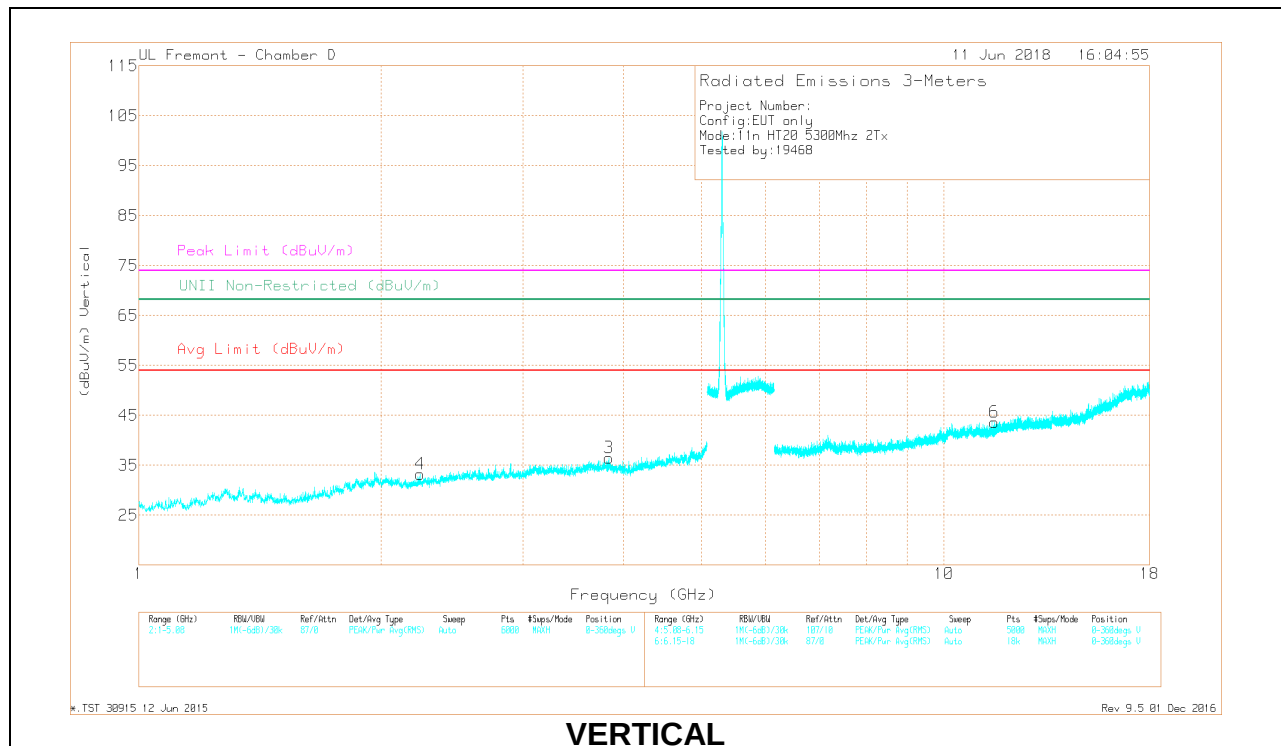
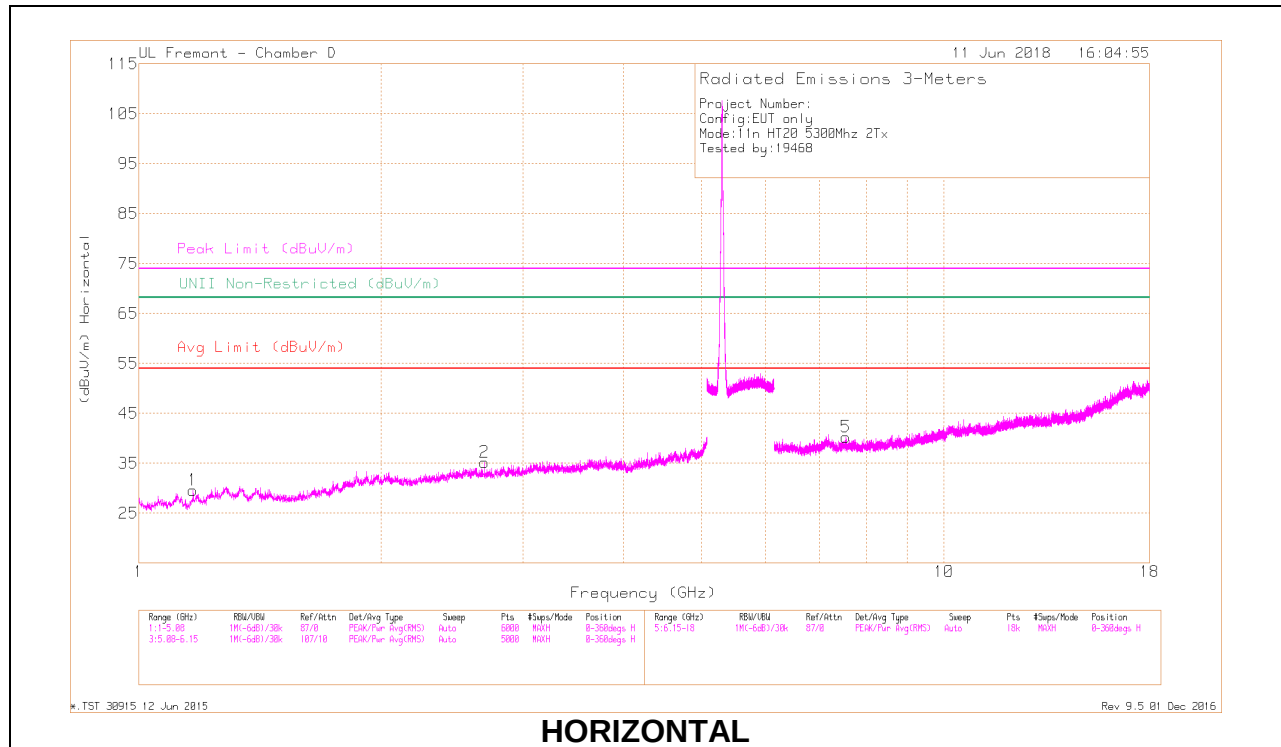
Markers	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	AmpCmIFtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unl Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.809	41.65	PK-U	33.7	-29.4	45.95	-	-	74	-28.05	-	-	352	365	H
	* 3.812	29.45	ADR	33.7	-29.3	33.85	54	-20.15	-	-	-	-	352	365	H
4	* 4.379	41.92	PK-U	34.1	-29	47.02	-	-	74	-26.98	-	-	322	293	V
	* 4.377	29.28	ADR	34.1	-29	34.38	54	-19.62	-	-	-	-	322	293	V
5	* 11.46	34.88	PK-U	38.6	-23.5	49.98	-	-	74	-24.02	-	-	108	320	V
	* 11.459	21.77	ADR	38.6	-23.5	36.87	54	-17.13	-	-	-	-	108	320	V
6	* 11.984	35.7	PK-U	39.7	-23.5	51.9	-	-	74	-22.1	-	-	39	110	V
	* 11.986	23	ADR	39.7	-23.5	39.2	54	-14.8	-	-	-	-	39	110	V
1	2.14	42.42	PK-U	32.1	-32.1	42.42	-	-	-	-	68.2	-25.78	107	251	H
3	10.524	38.51	PK-U	38	-23.6	52.91	-	-	-	-	68.2	-15.29	44	106	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



RADIATED EMISSIONS

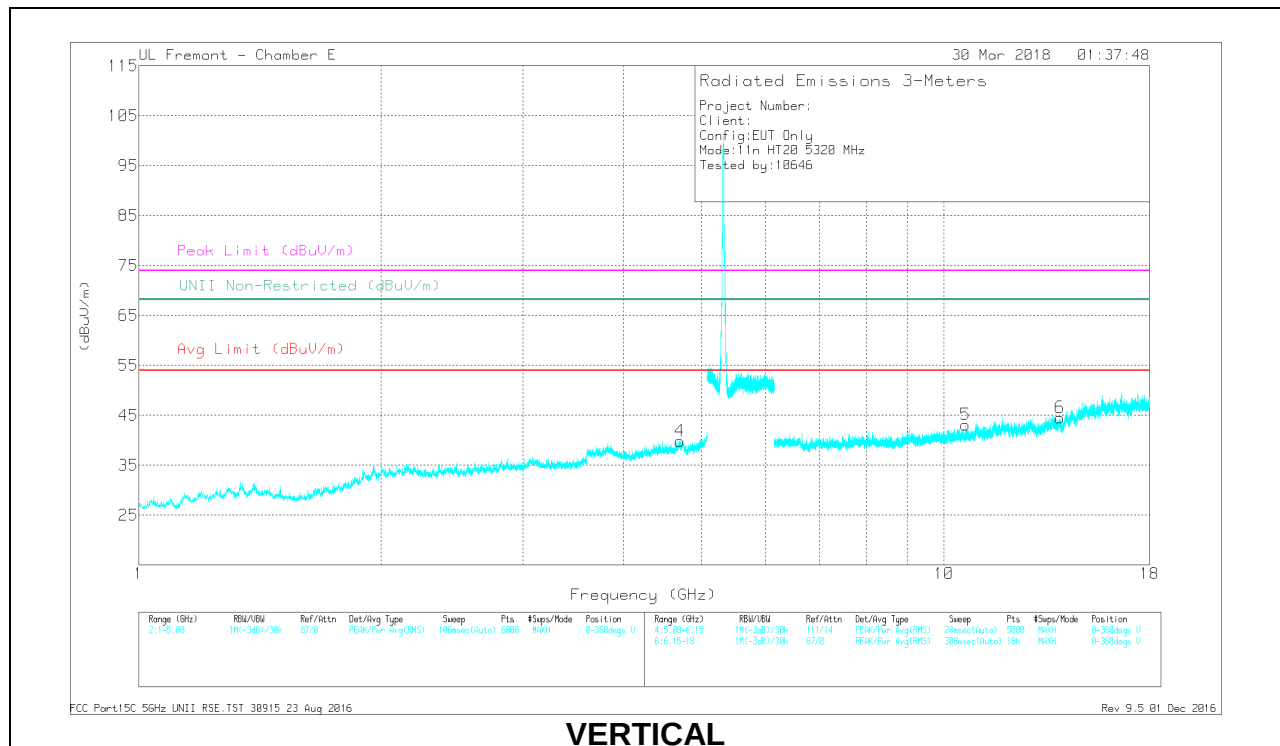
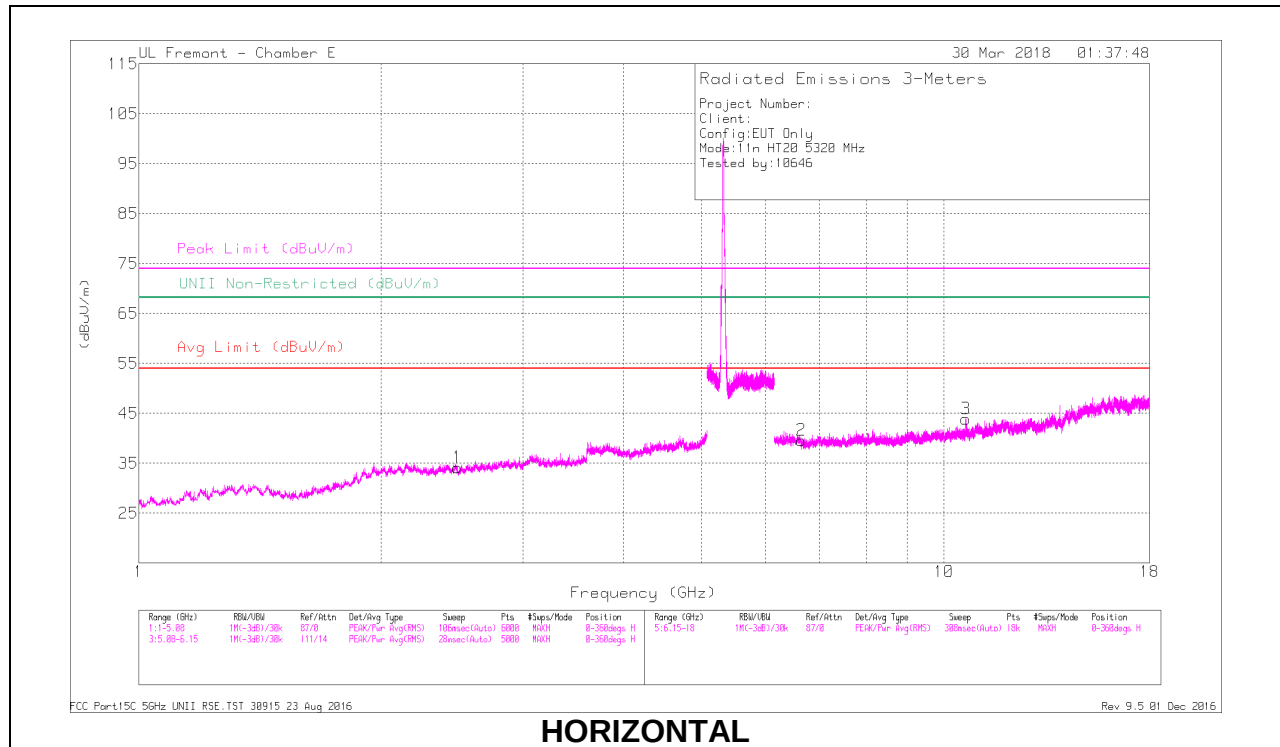
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.168	38.29	PKFH	27.7	-31.8	34.19	-	-	74	-39.81	-	-	0	101	H
	* 1.17	26.25	VA1T	27.8	-31.8	22.25	54	-31.75	-	-	-	-	0	101	H
2	* 2.685	36.05	PKFH	32.6	-30.2	38.45	-	-	74	-35.55	-	-	0	101	H
	* 2.687	24.59	VA1T	32.6	-30.3	26.89	54	-27.11	-	-	-	-	0	101	H
3	* 3.84	35.11	PKFH	33.6	-28.4	40.31	-	-	74	-33.69	-	-	0	101	V
	* 3.841	23.63	VA1T	33.6	-28.4	28.63	54	-25.17	-	-	-	-	0	101	V
4	* 2.235	36.43	PKFH	31.4	-30.6	37.23	-	-	74	-36.77	-	-	0	202	V
	* 2.238	24.89	VA1T	31.4	-30.6	25.69	54	-28.31	-	-	-	-	0	202	V
5	* 7.557	32.5	PKFH	36.3	-24.5	44.3	-	-	74	-29.7	-	-	0	202	H
	* 7.555	20.86	VA1T	36.3	-24.5	32.66	54	-21.34	-	-	-	-	0	202	H
6	* 11.545	30.65	PKFH	38.1	-20.8	47.95	-	-	74	-26.05	-	-	0	102	V
	* 11.544	18.69	VA1T	38.1	-20.8	35.99	54	-18.01	-	-	-	-	0	102	V

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.487	42.6	PK-U	32.1	-32.4	42.3	-	-	74	-31.7	-	-	251	330	H
	* 2.486	30.3	ADR	32.1	-32.3	30.1	54	-23.9	-	-	-	-	251	330	H
4	* 4.699	42.62	PK-U	34.4	-28.9	48.12	-	-	74	-25.88	-	-	0	238	V
	* 4.699	29.12	ADR	34.4	-28.9	34.62	54	-19.38	-	-	-	-	0	238	V
3	* 10.642	35.46	PK-U	38.1	-23	50.56	-	-	74	-23.44	-	-	143	101	H
	* 10.642	22.19	ADR	38.1	-23	37.29	54	-16.71	-	-	-	-	143	101	H
5	* 10.64	35.34	PK-U	38.1	-23	50.44	-	-	74	-23.56	-	-	256	175	V
	* 10.64	22.23	ADR	38.1	-23	37.33	54	-16.67	-	-	-	-	256	175	V
2	6.655	38.19	PK-U	35.9	-26.9	47.19	-	-	-	-	68.2	-21.01	0	191	H
6	13.928	36.45	PK-U	39.5	-24	51.95	-	-	-	-	68.2	-16.25	266	192	V

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

PK-U - U-NII: Maximum Peak

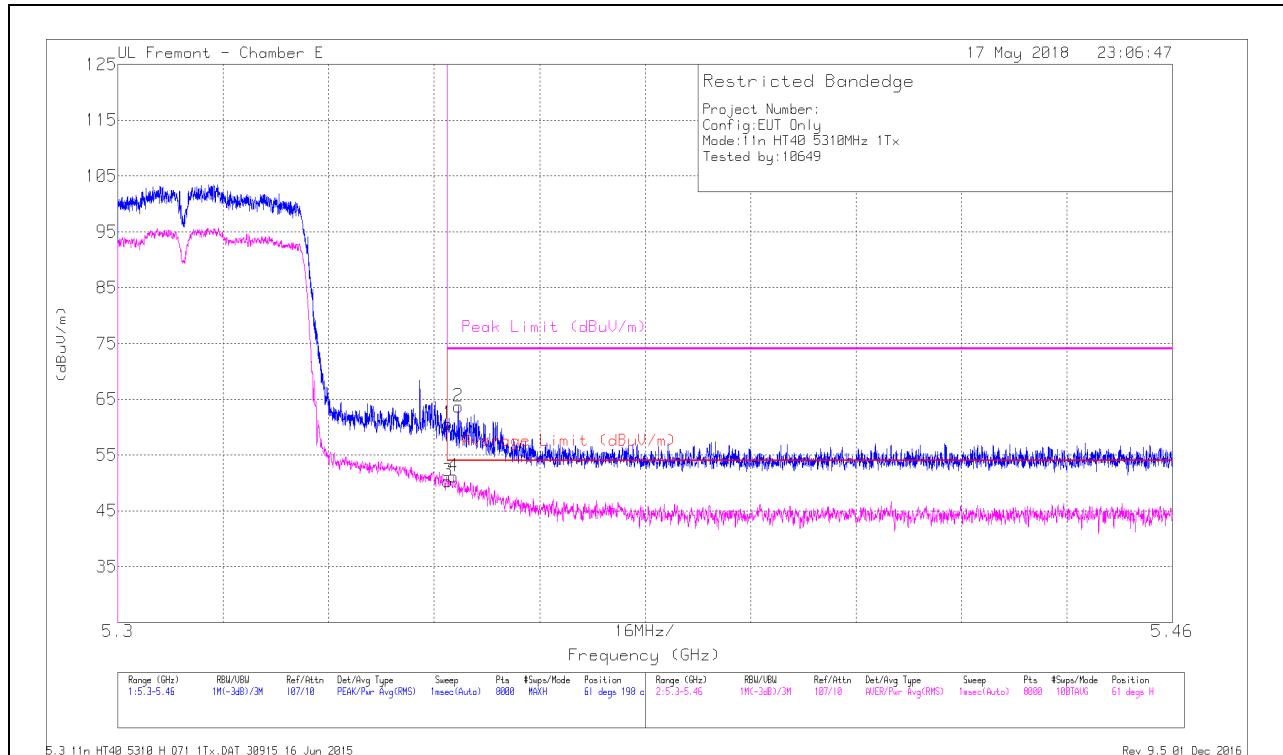
ADR - U-NII AD primary method, RMS average

9.1.5. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



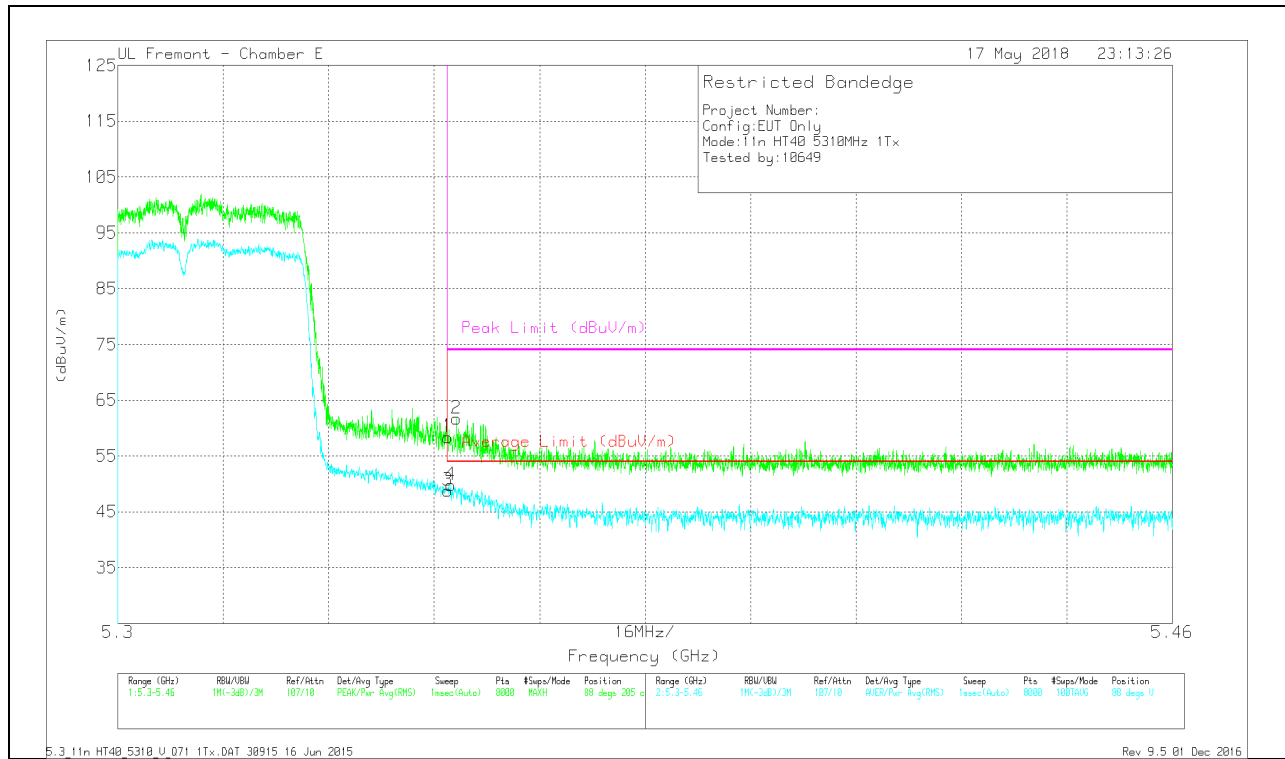
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.5	Pk	35	-19.9	0	60.6	-	-	74	-13.4	61	198	H
3	* 5.35	35.1	RMS	35	-19.9	.09	50.29	54	-3.71	-	-	61	198	H
4	* 5.351	36	RMS	35	-19.9	.09	51.19	54	-2.81	-	-	61	198	H
2	* 5.352	48.56	Pk	35	-19.9	0	63.66	-	-	74	-10.34	61	198	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBim)	Ampl/Cntrl/Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuVim)	Average Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.32	Pk	35	-19.9	0	58.42	-	-	74	-15.58	88	205	V
3	* 5.35	33.72	RMS	35	-19.9	.09	48.91	54	-5.09	-	-	88	205	V
2	* 5.351	46.56	Pk	35	-19.9	0	61.66	-	-	74	-12.34	88	205	V
4	* 5.351	34.74	RMS	35	-19.9	.09	49.93	54	-4.07	-	-	88	205	V

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

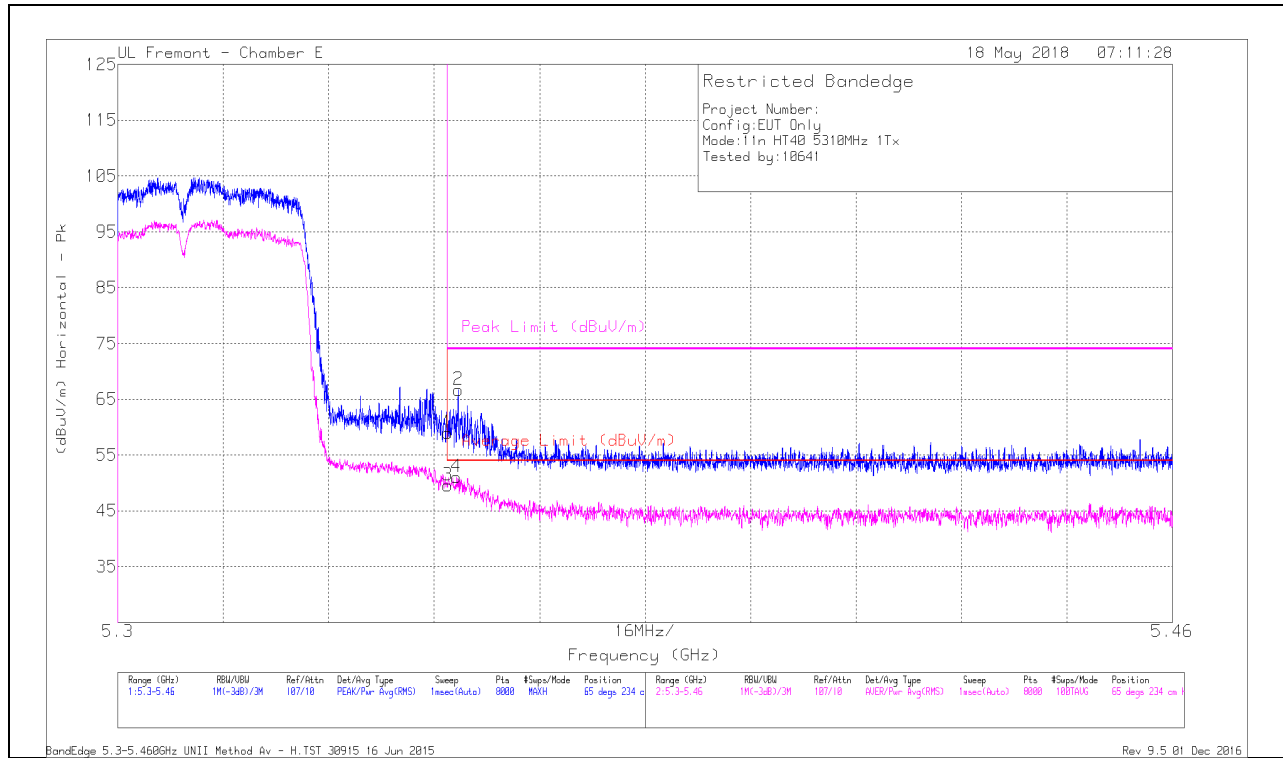
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



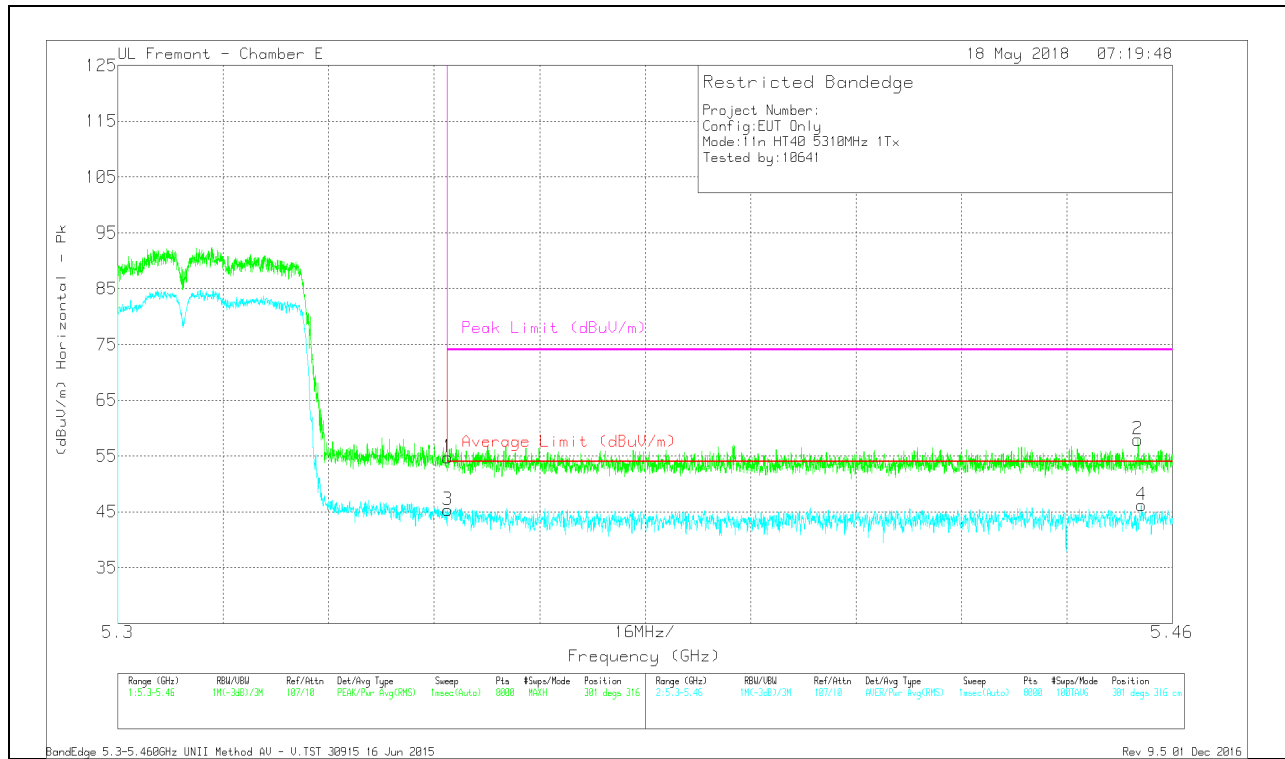
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.87	Pk	35	-19.9	0	58.97	-	-	74	-15.03	65	234	H
2	* 5.352	51.55	Pk	35	-19.9	0	66.65	-	-	74	-7.35	65	234	H
3	* 5.35	34.46	RMS	35	-19.9	.09	49.65	54	-4.35	-	-	65	234	H
4	* 5.351	35.92	RMS	35	-19.9	.09	51.11	54	-2.89	-	-	65	234	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

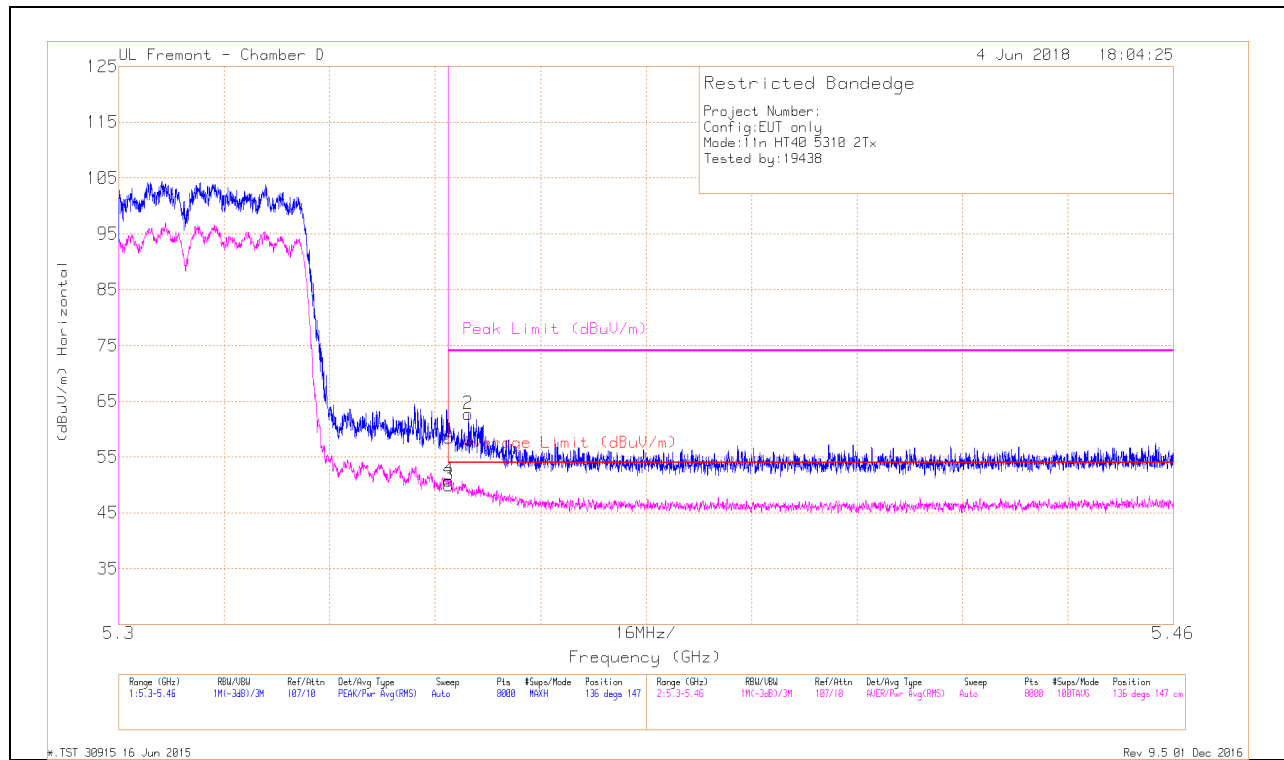


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.61	Pk	35	-19.9	0	54.71	-	-	74	-19.29	301	316	V
2	* 5.455	42.73	Pk	35.1	-19.9	0	57.93	-	-	74	-16.07	301	316	V
3	* 5.35	30.19	RMS	35	-19.9	.09	45.38	54	-8.62	-	-	301	316	V
4	* 5.455	30.94	RMS	35.1	-19.9	.09	46.23	54	-7.77	-	-	301	316	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 (HIGH CHANNEL)****HORIZONTAL RESULT**

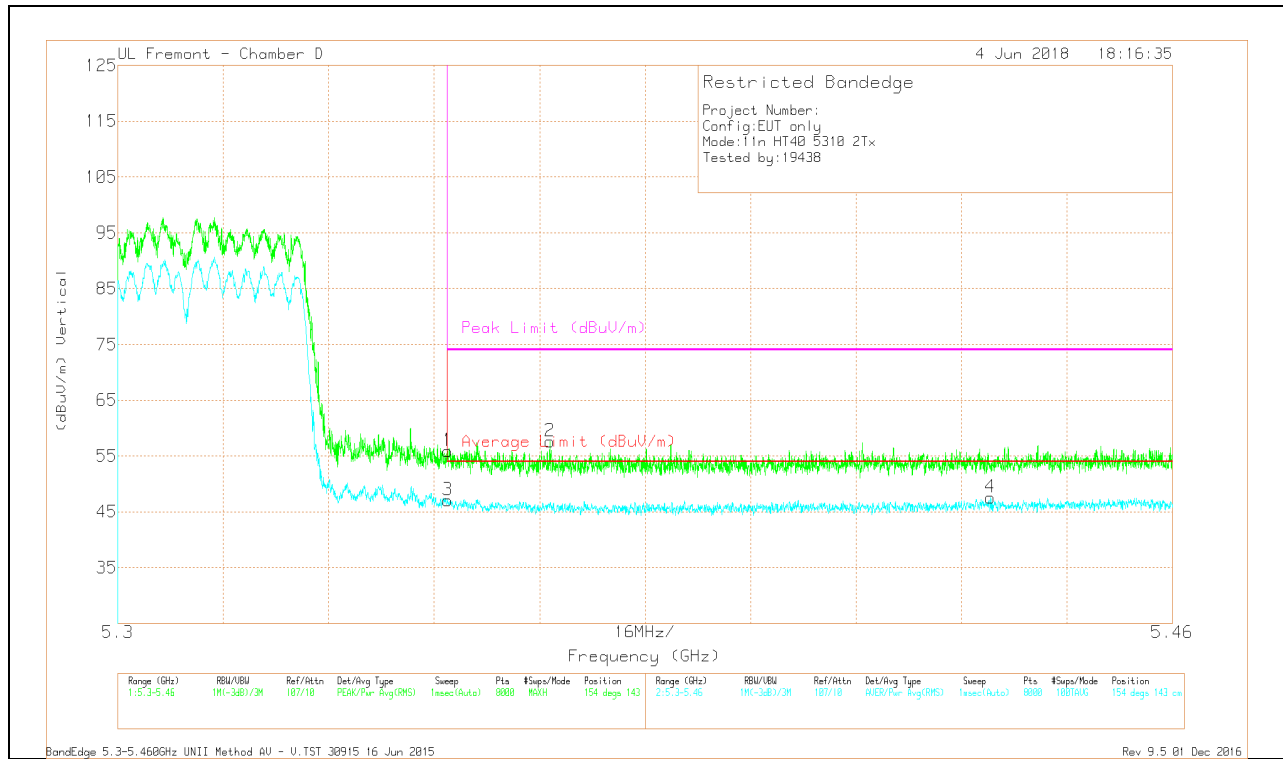
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtri/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.49	Pk	34.9	-17.9	0	58.49	-	-	74	-15.51	136	147	H
3	* 5.35	32.88	RMS	34.9	-17.9	.09	49.97	54	-4.03	-	-	136	147	H
4	* 5.35	33.76	RMS	34.9	-17.9	.09	50.85	54	-3.15	-	-	136	147	H
2	* 5.353	45.78	Pk	34.9	-18	0	62.68	-	-	74	-11.32	136	147	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 T136 (dB/m)	Amp/Cbl/Ftr/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	* 5.35	38.91	Pk	34.9	-17.9	0	55.91	-	-	74	-18.09	154	143	V
3	* 5.35	30.02	RMS	34.9	-17.9	.09	47.11	54	-6.89	-	-	154	143	V
2	* 5.366	40.74	Pk	34.9	-18	0	57.64	-	-	74	-16.36	154	143	V
4	* 5.432	30.31	RMS	34.9	-17.7	.09	47.6	54	-6.4	-	-	154	143	V

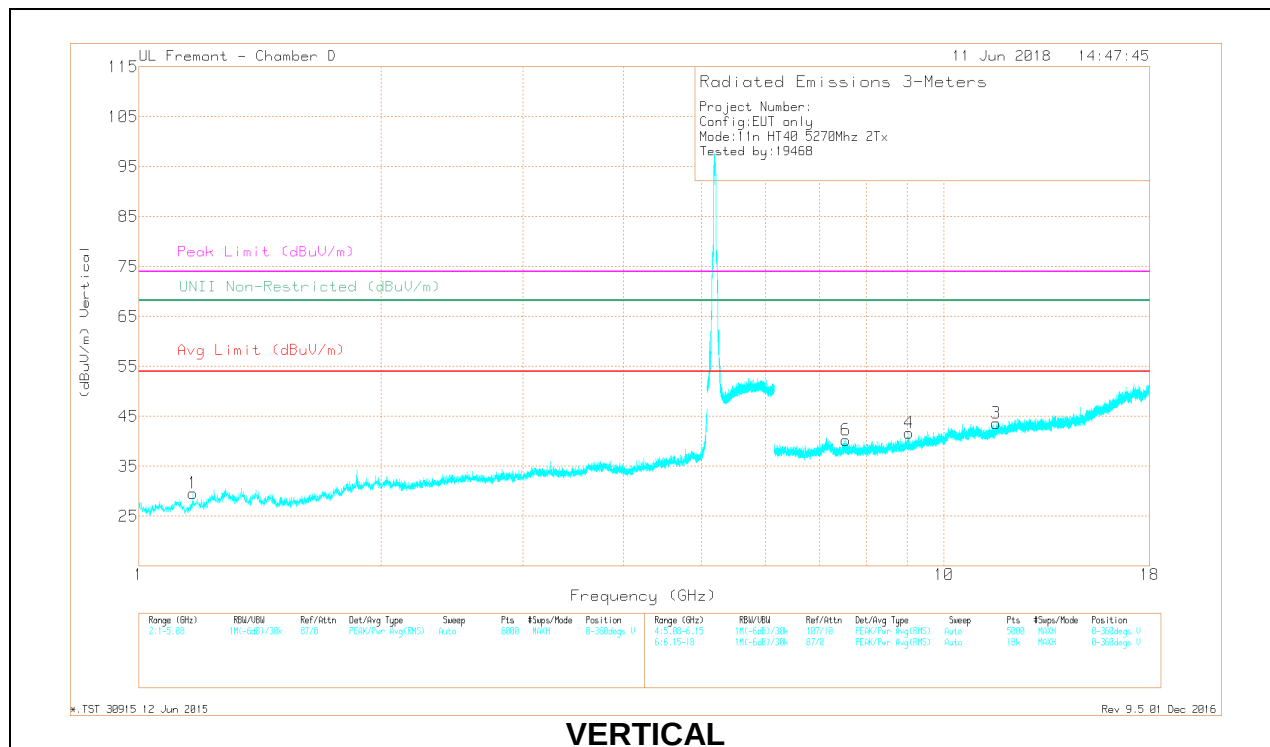
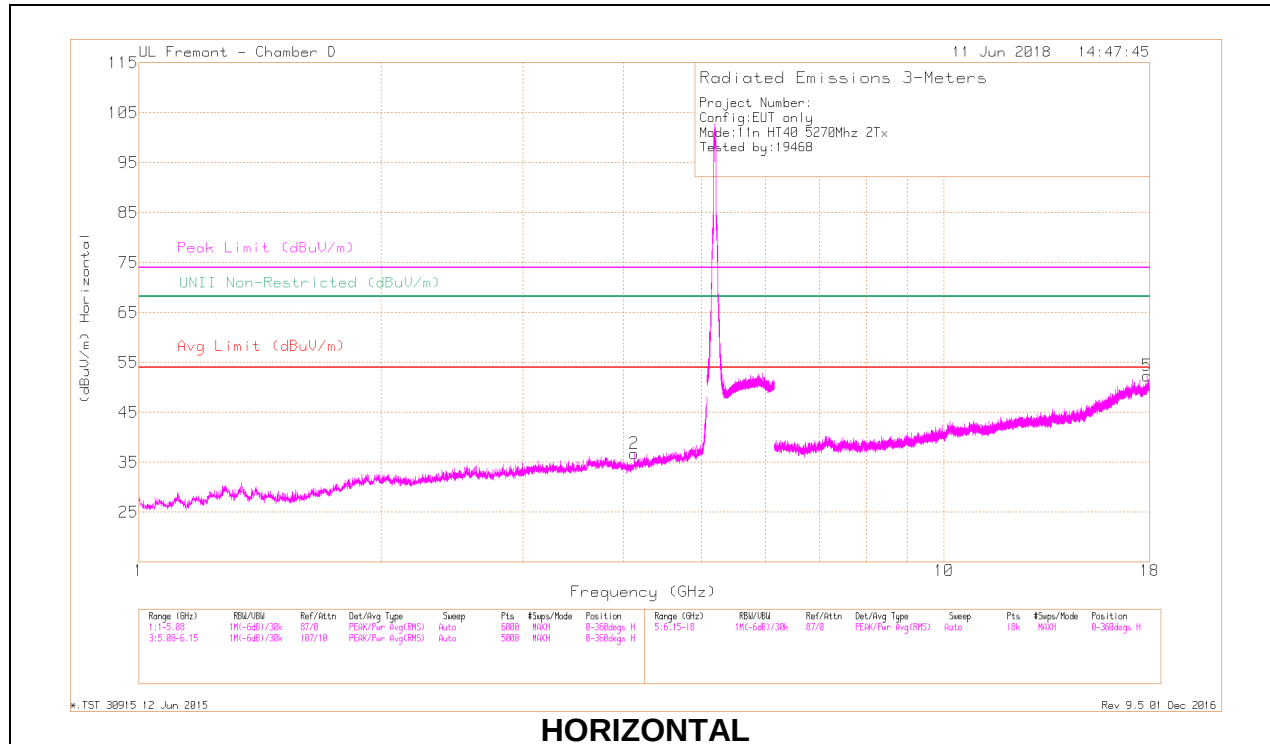
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

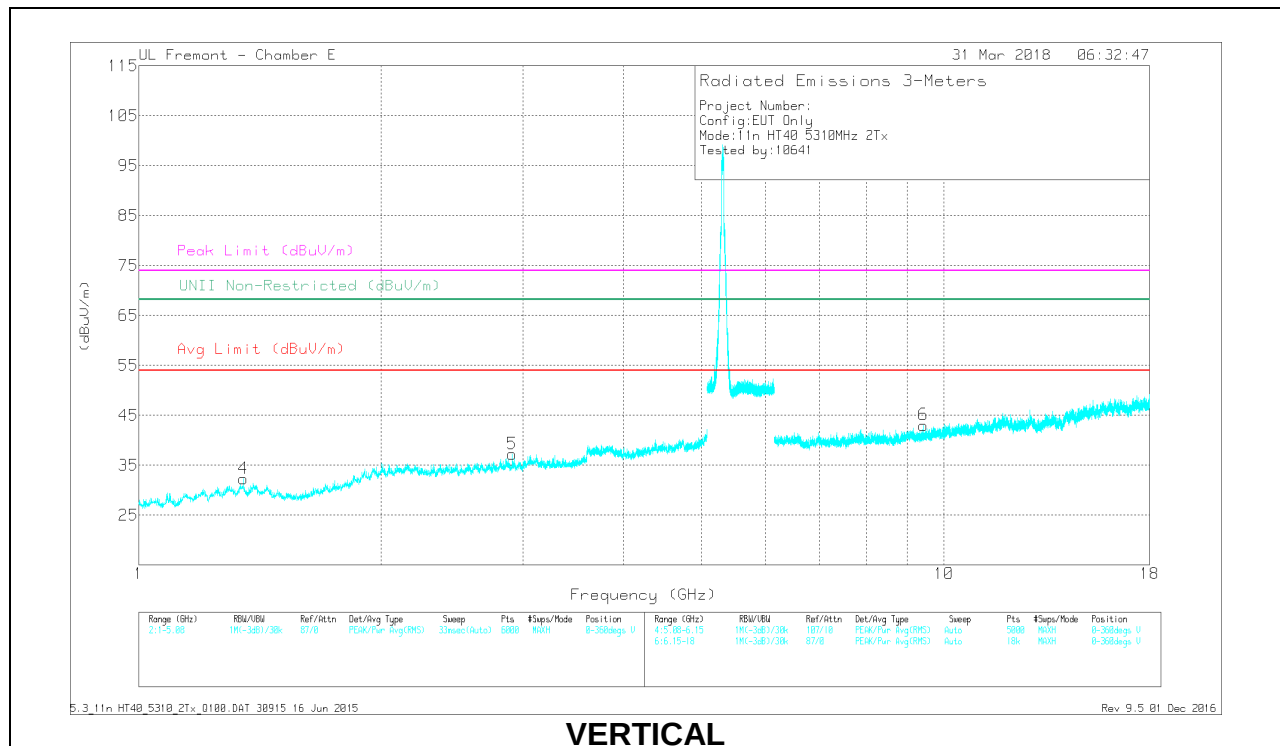
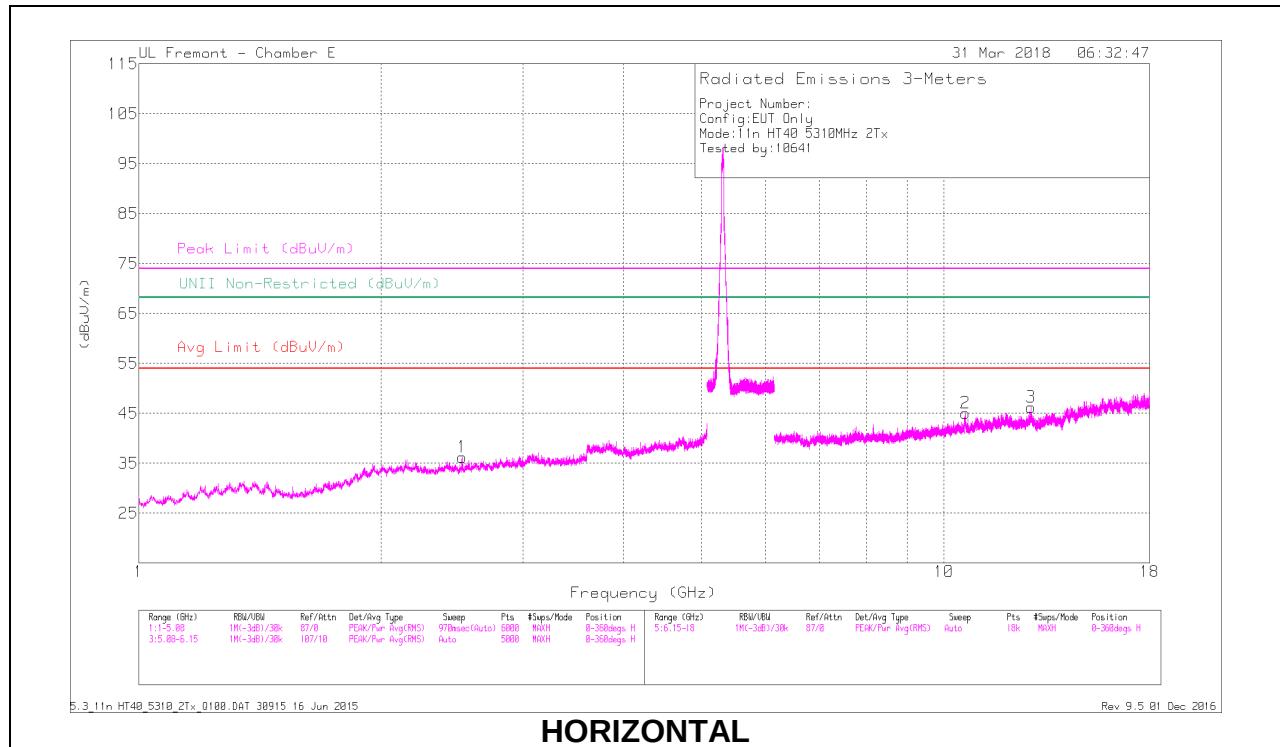
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.126	35.61	PK-U	33.6	-28.1	0	41.11	-	-	74	-32.89	-	-	87	381	H
	* 4.129	23.14	ADR	33.6	-28.1	.09	28.73	54	-25.27	-	-	-	-	87	381	H
1	* 1.171	38.38	PK-U	27.8	-31.9	0	34.28	-	-	74	-39.72	-	-	205	121	V
	* 1.176	26.37	ADR	27.9	-32	.09	22.36	54	-31.64	-	-	-	-	205	121	V
5	* 17.879	30.48	PK-U	42	-15.8	0	56.68	-	-	74	-17.32	-	-	37	129	H
	* 17.878	18.24	ADR	42	-15.8	.09	44.53	54	-9.47	-	-	-	-	37	129	H
3	* 11.615	31.19	PK-U	38.3	-20.5	0	48.99	-	-	74	-25.01	-	-	346	163	V
	* 11.603	18.84	ADR	38.3	-20.6	.09	38.63	54	-17.37	-	-	-	-	346	163	V
4	* 9.045	31.92	PK-U	36.2	-22.1	0	46.02	-	-	74	-27.98	-	-	16	253	V
	* 9.039	19.63	ADR	36.2	-22.1	.09	33.82	54	-20.18	-	-	-	-	16	253	V
6	* 7.558	33.3	PK-U	36.3	-24.5	0	45.1	-	-	74	-28.9	-	-	4	101	V
	* 7.56	20.76	ADR	36.3	-24.5	.09	32.65	54	-21.35	-	-	-	-	4	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	AmpCalFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.35	44.1	PK-U	28.8	-34.7	0	39.2	-	-	74	-35.8	-	-	93	288	V
	* 1.346	32.3	ADR	28.9	-34.7	.09	26.59	54	-27.41	-	-	-	-	93	288	V
2	* 10.632	37.15	PK-U	38.1	-23.2	0	52.05	-	-	74	-21.95	-	-	50	100	H
	* 10.629	25.11	ADR	38.1	-23.3	.09	40	54	-14	-	-	-	-	50	100	H
6	* 9.431	37.48	PK-U	37.2	-25.4	0	49.28	-	-	74	-24.72	-	-	39	329	V
	* 9.432	24.07	ADR	37.2	-25.4	.09	35.96	54	-18.04	-	-	-	-	39	329	V
1	2.519	42.22	PK-U	32.1	-32.5	0	41.62	-	-	-	-	68.2	-26.38	350	333	H
5	2.908	41.58	PK-U	32.8	-31.3	0	43.09	-	-	-	-	68.2	-25.11	232	400	V
3	12.834	35.33	PK-U	39.8	-23.7	0	51.43	-	-	-	-	68.2	-16.77	124	318	H

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

PK-U - U-NII: Maximum Peak

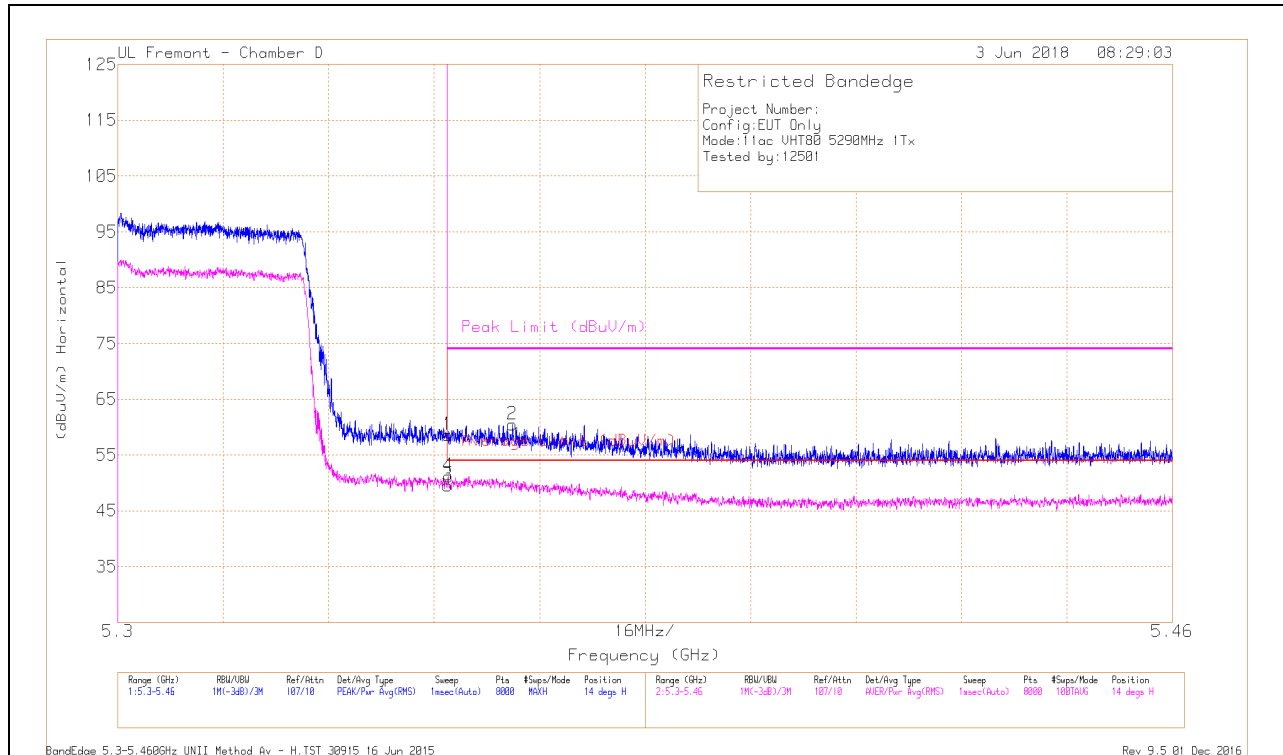
ADR - U-NII AD primary method, RMS average

9.1.6. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



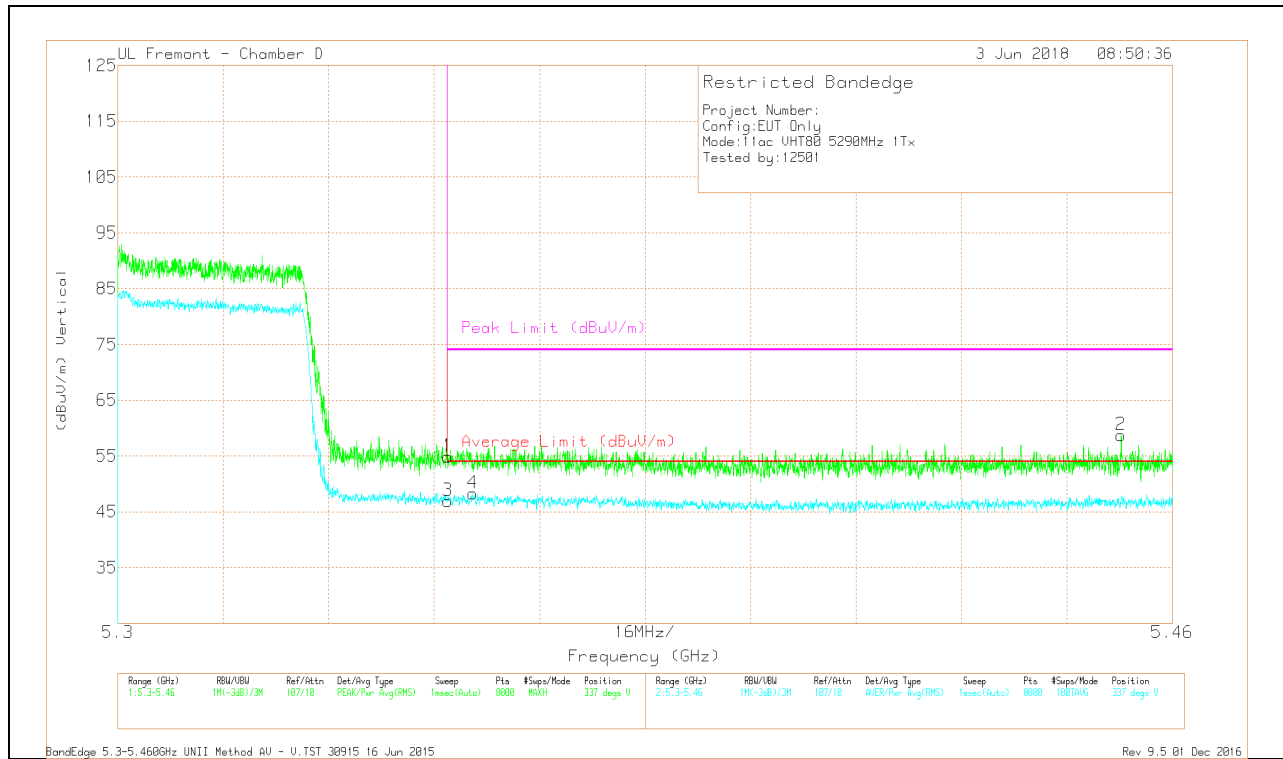
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.63	Pk	34.9	-17.9	0	58.63	-	-	74	-15.37	14	117	H
2	* 5.36	43.55	Pk	34.9	-18	0	60.45	-	-	74	-13.55	14	117	H
3	* 5.35	32.31	RMS	34.9	-17.9	.19	49.50	54	-4.50	-	-	14	117	H
4	* 5.35	34.02	RMS	34.9	-17.9	.19	51.21	54	-2.79	-	-	14	117	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBim)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.91	Pk	34.9	-17.9	0	54.91	-	-	74	-19.09	337	103	V
3	* 5.35	29.73	RMS	34.9	-17.9	.19	46.92	54	-7.08	-	-	337	103	V
4	* 5.354	31.17	RMS	34.9	-18	.19	48.26	54	-5.74	-	-	337	103	V
2	* 5.452	41.46	Pk	34.9	-17.6	0	58.76	-	-	74	-15.24	337	103	V

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

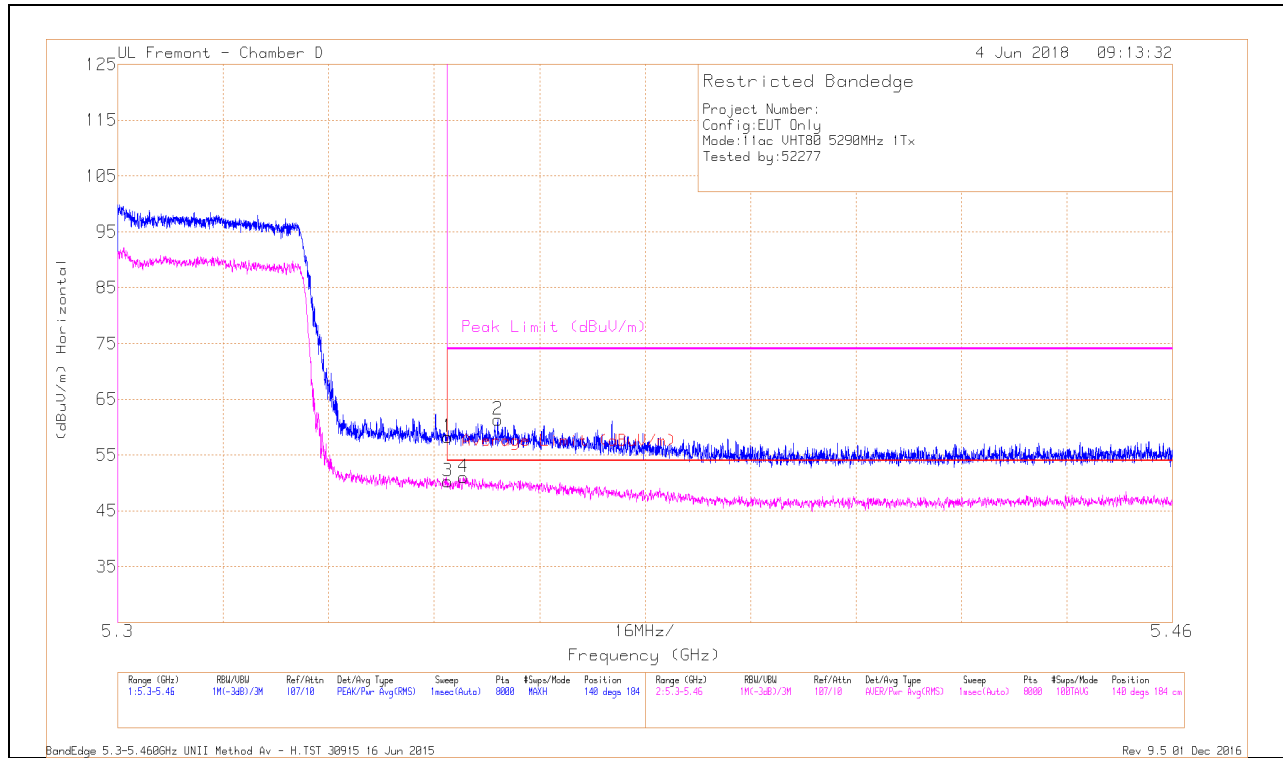
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (MID CHANNEL)

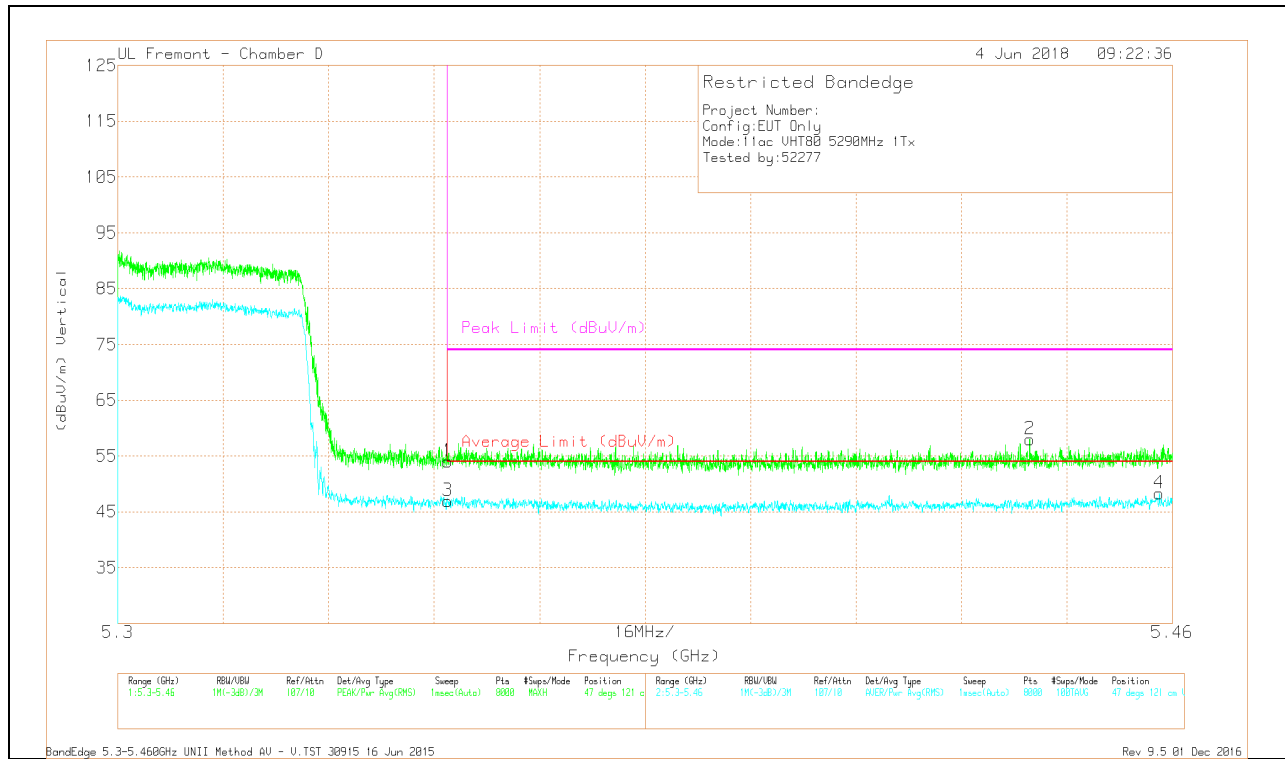
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/IFtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.26	Pk	34.9	-17.9	0	58.26	-	-	74	-15.74	140	184	H
2	* 5.358	44.44	Pk	34.9	-18	0	61.34	-	-	74	-12.66	140	184	H
3	* 5.35	33.06	RMS	34.9	-17.9	19	50.25	54	-3.75	-	-	140	184	H
4	* 5.352	33.87	RMS	34.9	-17.9	19	51.08	54	-2.92	-	-	140	184	H

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

VERTICAL RESULT

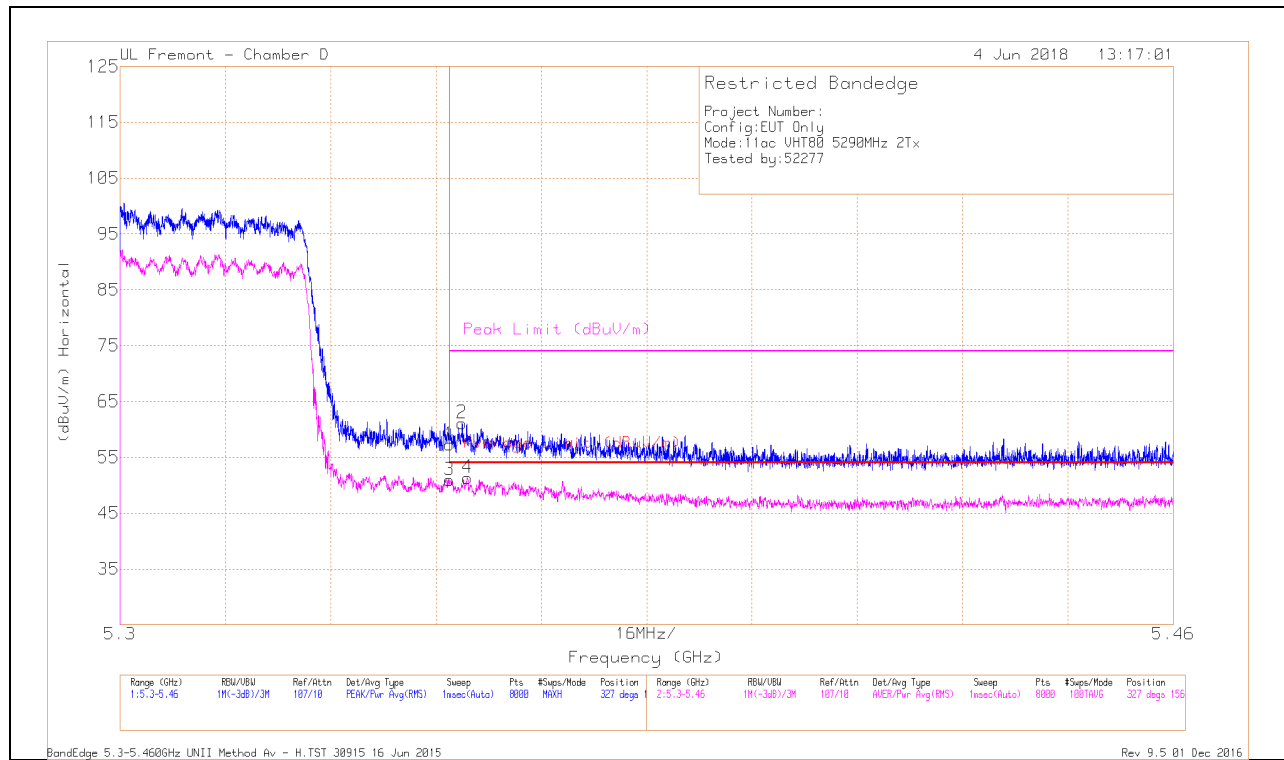


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBim)	Ampl/Cable/Fit/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuVim)	Average Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.96	Pk	34.9	-17.9	0	53.96	-	-	74	-20.04	47	121	V
2	* 5.438	40.81	Pk	34.9	-17.7	0	58.01	-	-	74	-15.99	47	121	V
3	* 5.35	29.69	RMS	34.9	-17.9	19	46.88	54	-7.12	-	-	47	121	V
4	* 5.458	30.77	RMS	34.9	-17.6	19	48.26	54	-5.74	-	-	47	121	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 (MID CHANNEL)****HORIZONTAL RESULT**

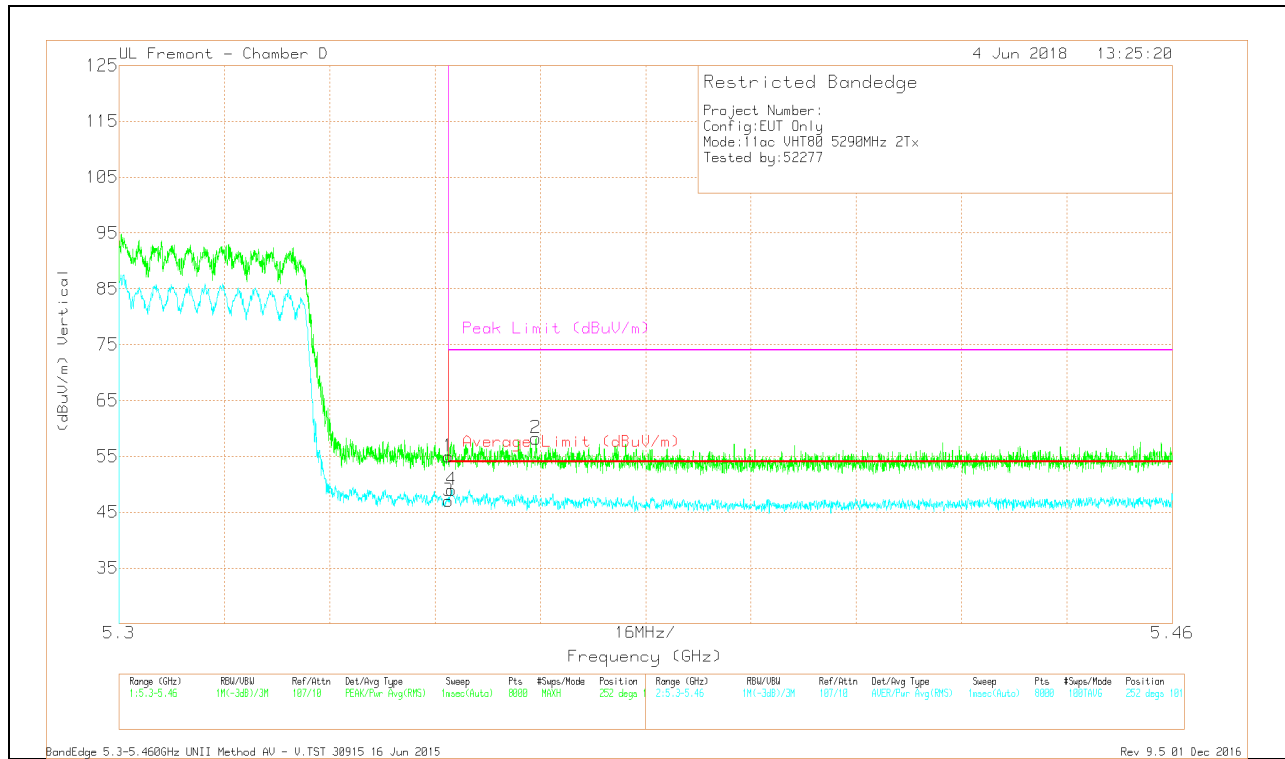
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.29	Pk	34.9	-17.9	0	57.29	-	-	74	-16.71	327	156	H
2	* 5.352	44.1	Pk	34.9	-17.9	0	61.1	-	-	74	-12.9	327	156	H
3	* 5.35	33.72	RMS	34.9	-17.9	19	50.91	54	-3.09	-	-	327	156	H
4	* 5.353	34.23	RMS	34.9	-18	19	51.32	54	-2.68	-	-	327	156	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 T136 (dBim)	Ampl/Cable/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuVim)	Average Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	37.97	PK	34.9	-17.9	0	54.97	-	-	74	-19.03	252	101	V
2	* 5.363	41.33	PK	34.9	-18	0	58.23	-	-	74	-15.77	252	101	V
3	* 5.35	29.82	RMS	34.9	-17.9	19	47.01	54	-6.99	-	-	252	101	V
4	* 5.351	31.79	RMS	34.9	-17.9	19	48.98	54	-5.02	-	-	252	101	V

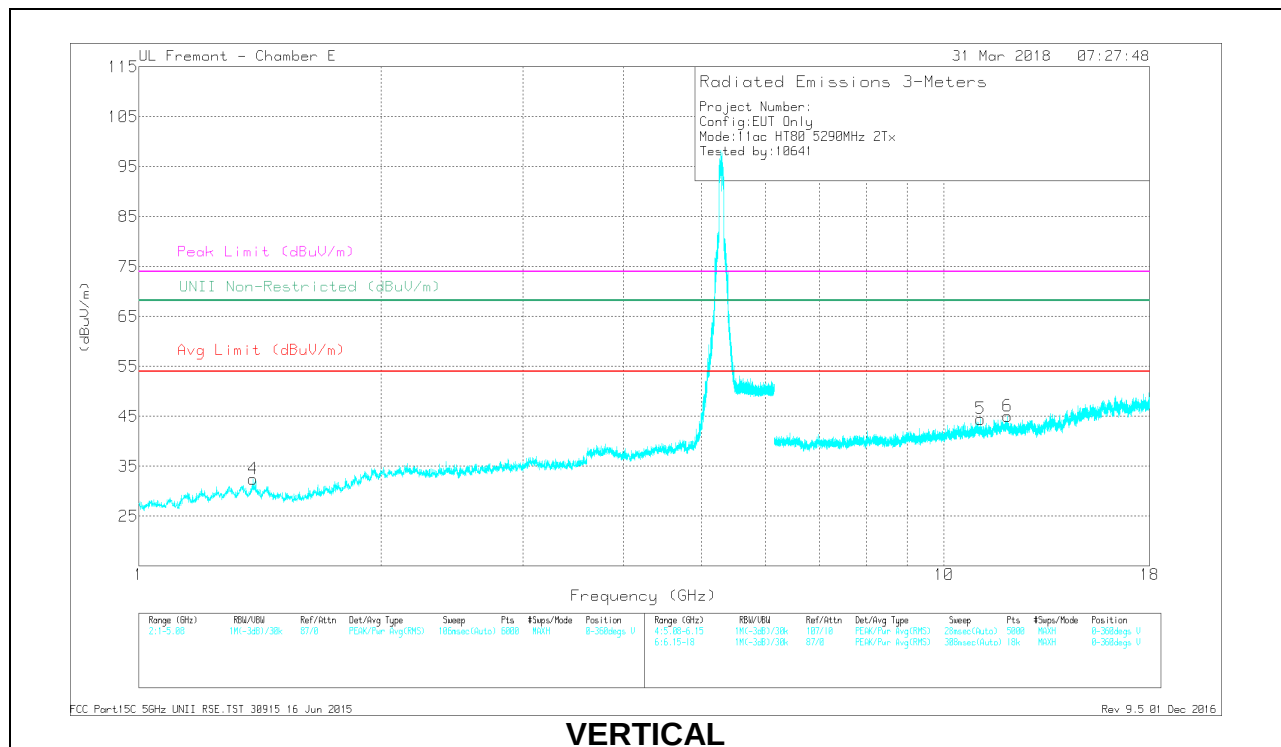
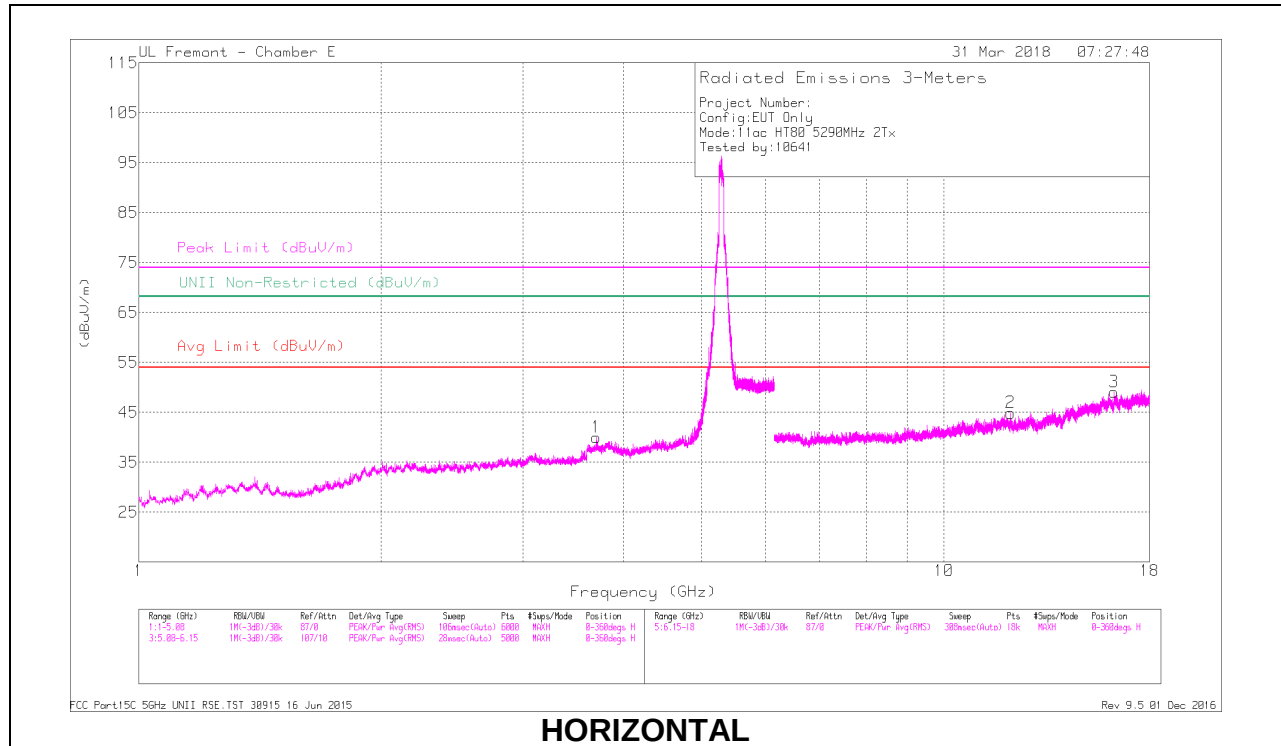
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CalFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.701	41.96	PK-U	33.5	-30.3	0	45.16	-	-	74	-28.84	-	-	173	236	H
	* 3.704	29.4	ADR	33.5	-30.4	19	32.69	54	-21.31	-	-	-	-	173	236	H
4	* 1.384	44.84	PK-U	28.8	-34.4	0	39.24	-	-	74	-34.76	-	-	101	209	V
	* 1.387	32.51	ADR	28.8	-34.4	19	27.1	54	-26.9	-	-	-	-	101	209	V
2	* 12.092	35.3	PK-U	39.2	-23.6	0	50.9	-	-	74	-23.1	-	-	317	314	H
	* 12.09	22.53	ADR	39.2	-23.7	19	38.22	54	-15.78	-	-	-	-	317	314	H
5	* 11.099	36.11	PK-U	38.5	-23.4	0	51.21	-	-	74	-22.79	-	-	356	103	V
	* 11.1	23.34	ADR	38.5	-23.4	19	38.63	54	-15.37	-	-	-	-	356	103	V
6	* 12.003	36.02	PK-U	39.8	-23.7	0	52.12	-	-	74	-21.88	-	-	33	102	V
	* 12	23.22	ADR	39.8	-23.7	19	39.51	54	-14.49	-	-	-	-	33	102	V
3	16.267	35.52	PK-U	41.3	-21.4	0	55.42	-	-	-	-	68.2	-12.78	278	199	H

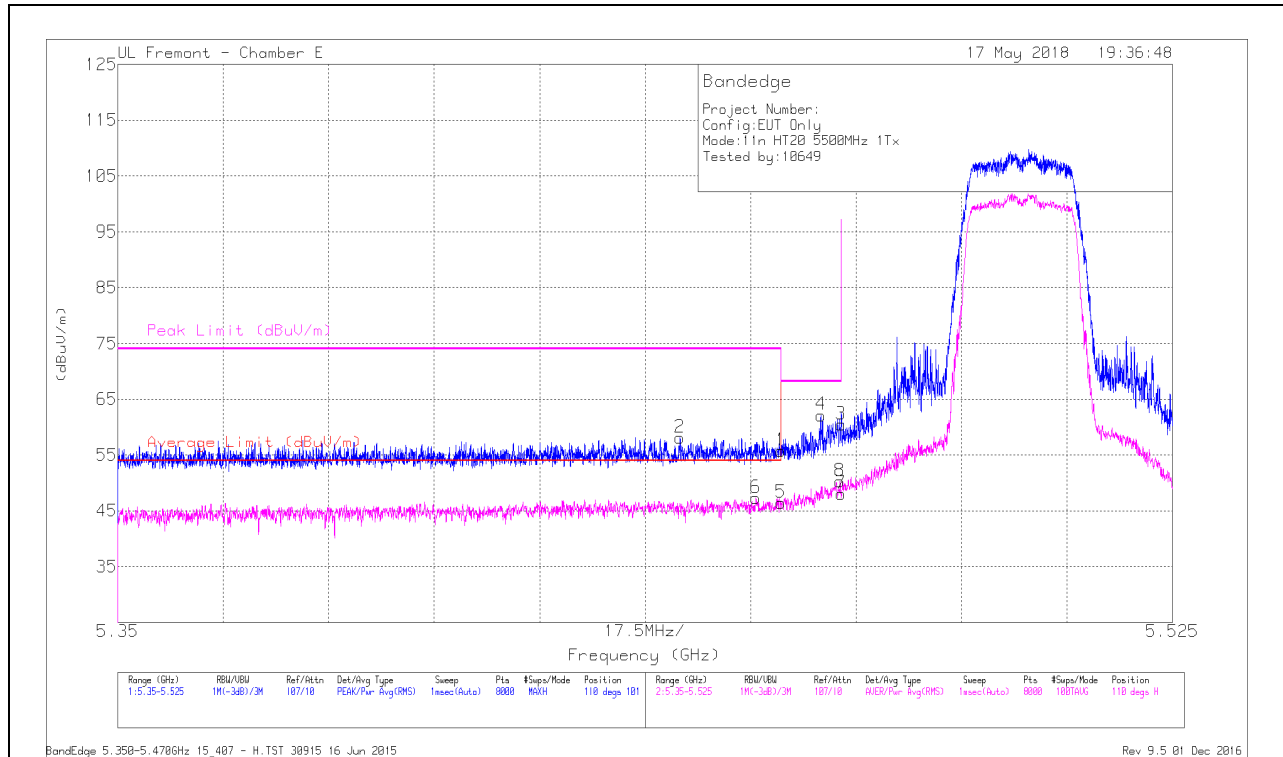
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

9.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



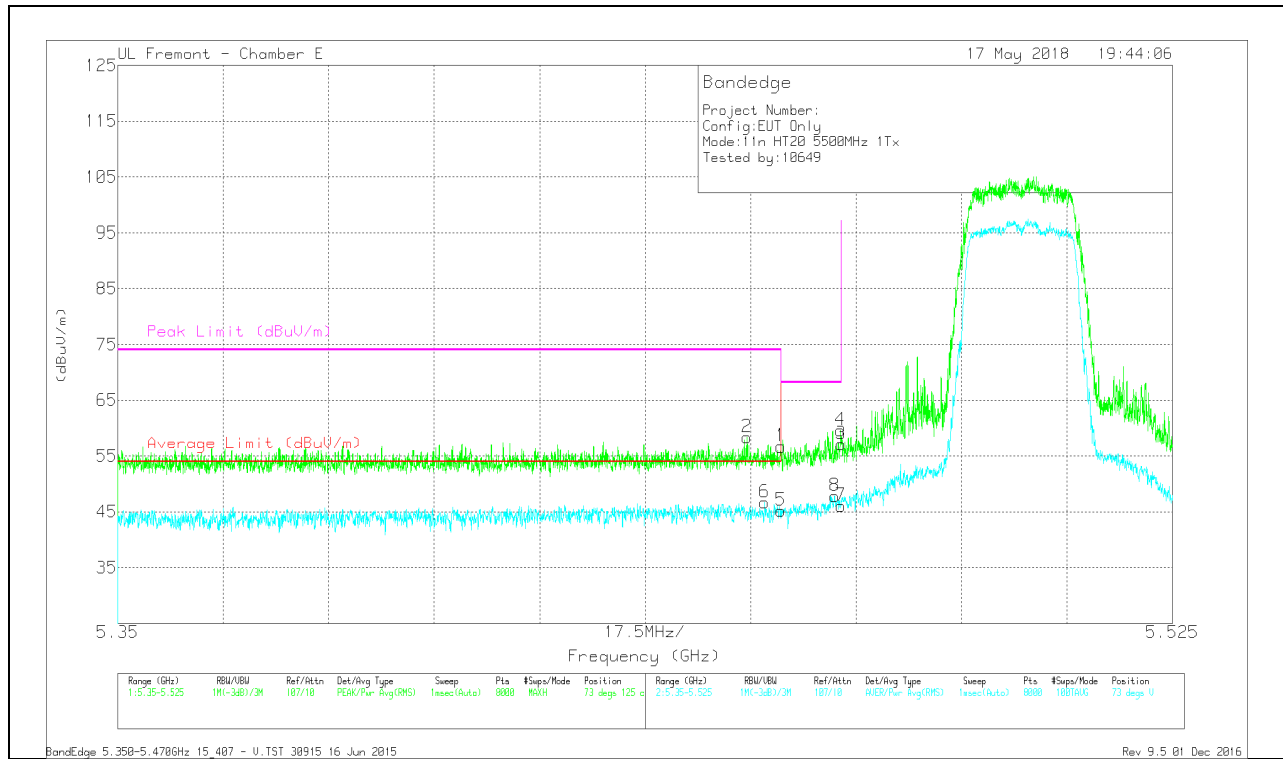
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chn/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.59	Pk	35.1	-19.9	55.79	-	-	74	-18.21	110	101	H
2	* 5.443	42.91	Pk	35.1	-19.9	58.11	-	-	74	-15.89	110	101	H
5	* 5.46	31.27	RMS	35.1	-19.9	46.47	54	-7.53	-	-	110	101	H
6	* 5.456	32.06	RMS	35.1	-19.9	47.26	54	-6.74	-	-	110	101	H
4	5.467	46.95	Pk	35.1	-19.9	62.15	-	-	68.2	-6.05	110	101	H
3	5.47	45.14	Pk	35.1	-19.8	60.44	-	-	68.2	-7.76	110	101	H
7	5.47	32.8	RMS	35.1	-19.8	48.1	-	-	-	-	110	101	H
8	5.47	35	RMS	35.1	-19.8	50.3	-	-	-	-	110	101	H

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

Pk - Peak detector

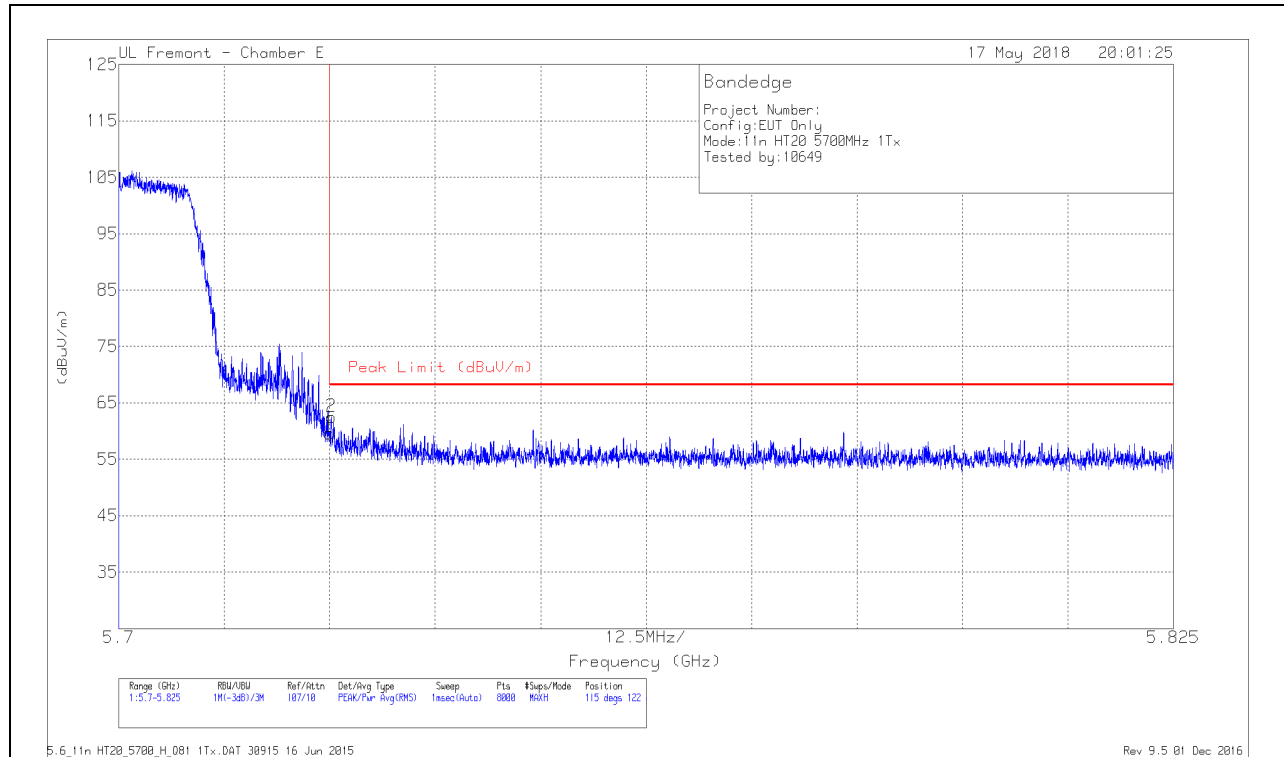
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 5.454	43.13	Pk	35.1	-19.9	58.33	-	-	74	-15.67	73	125	V
6	* 5.457	31.44	RMS	35.1	-19.9	46.64	54	-7.36	-	-	73	125	V
1	* 5.46	41.49	Pk	35.1	-19.9	56.69	-	-	74	-17.31	73	125	V
5	* 5.46	29.95	RMS	35.1	-19.9	45.15	54	-8.85	-	-	73	125	V
8	5.469	32.56	RMS	35.1	-19.8	47.86	-	-	-	-	73	125	V
3	5.47	41.81	Pk	35.1	-19.8	57.11	-	-	68.2	-11.09	73	125	V
4	5.47	44.29	Pk	35.1	-19.8	59.59	-	-	68.2	-8.61	73	125	V
7	5.47	30.8	RMS	35.1	-19.8	46.1	-	-	-	-	73	125	V

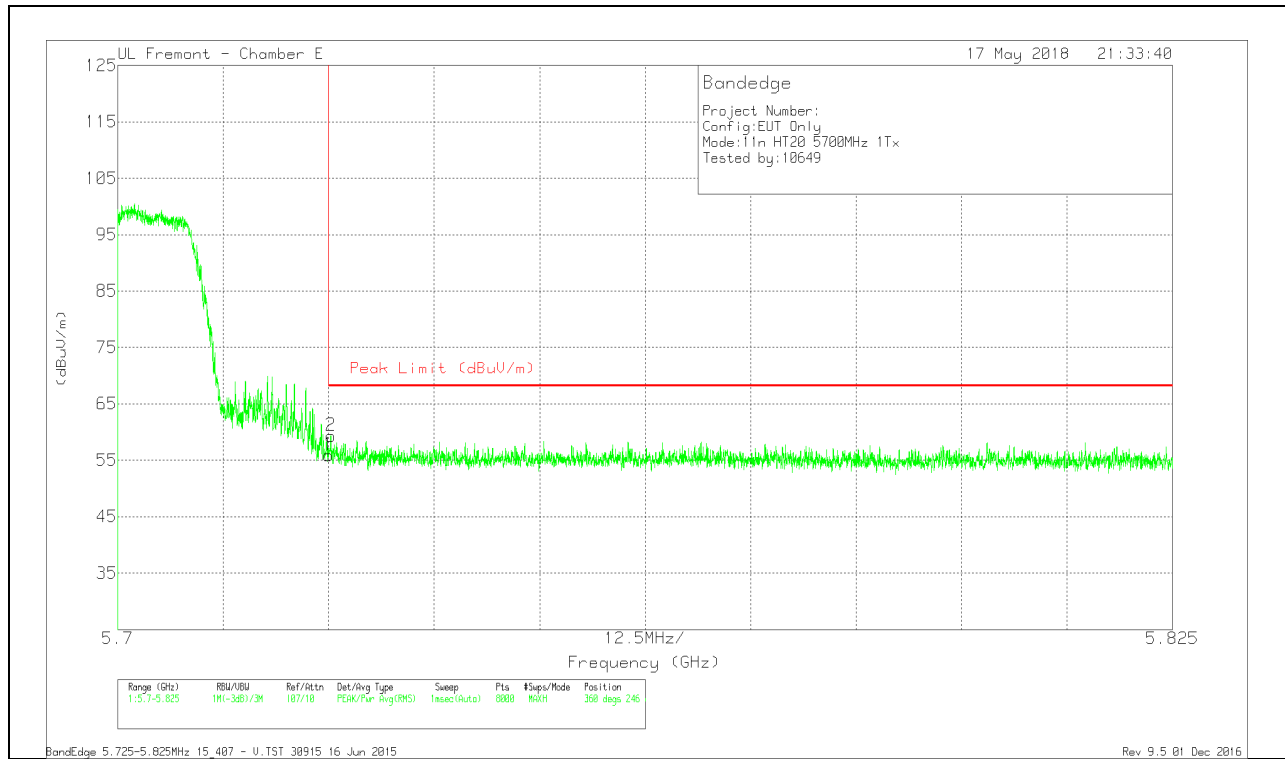
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	43.94	Pk	35.1	-19.4	59.64	68.2	-8.56	115	122	H
2	5.725	46.87	Pk	35.1	-19.4	62.57	68.2	-5.63	115	122	H

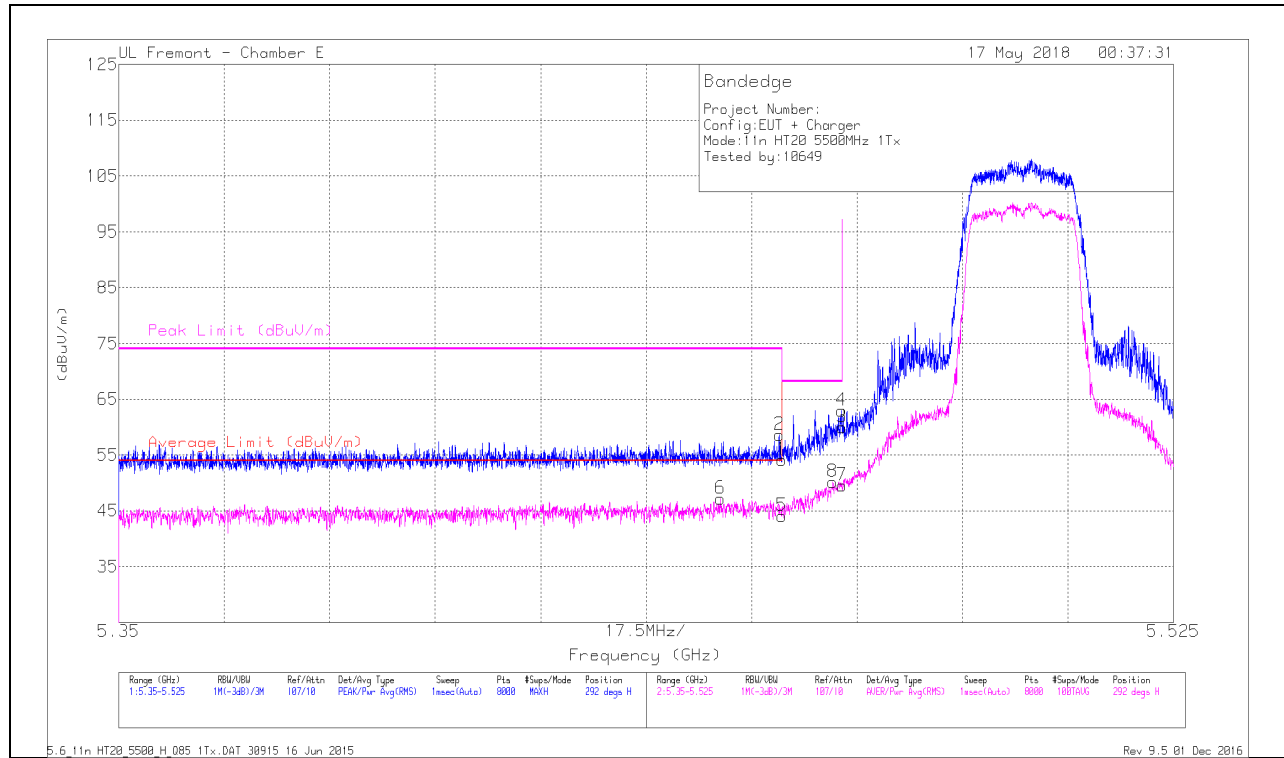
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	40.16	Pk	35.1	-19.4	55.86	68.2	-12.34	360	246	V
2	5.725	43.61	Pk	35.1	-19.4	59.31	68.2	-8.89	360	246	V

Pk - Peak detector

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

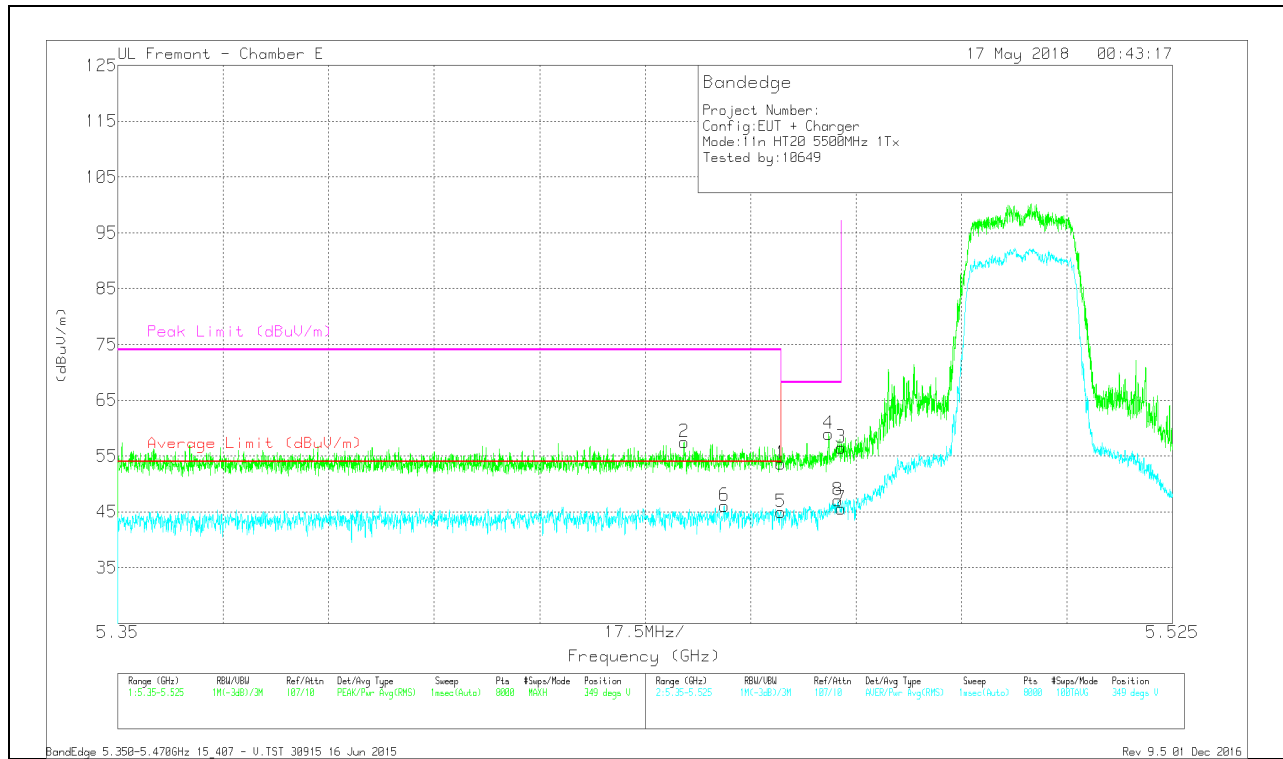
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.45	32.02	RMS	35.1	-19.9	47.22	54	-6.78	-	-	292	109	H
1	* 5.46	38.94	Pk	35.1	-19.9	54.14	-	-	74	-19.86	292	109	H
2	* 5.46	43.42	Pk	35.1	-19.9	58.62	-	-	74	-15.38	292	109	H
5	* 5.46	28.89	RMS	35.1	-19.9	44.09	54	-9.91	-	-	292	109	H
8	5.468	34.9	RMS	35.1	-19.8	50.2	-	-	-	-	292	109	H
3	5.47	44.7	Pk	35.1	-19.8	60	-	-	68.2	-8.2	292	109	H
4	5.47	47.69	Pk	35.1	-19.8	62.99	-	-	68.2	-5.21	292	109	H
7	5.47	34.22	RMS	35.1	-19.8	49.52	-	-	-	-	292	109	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

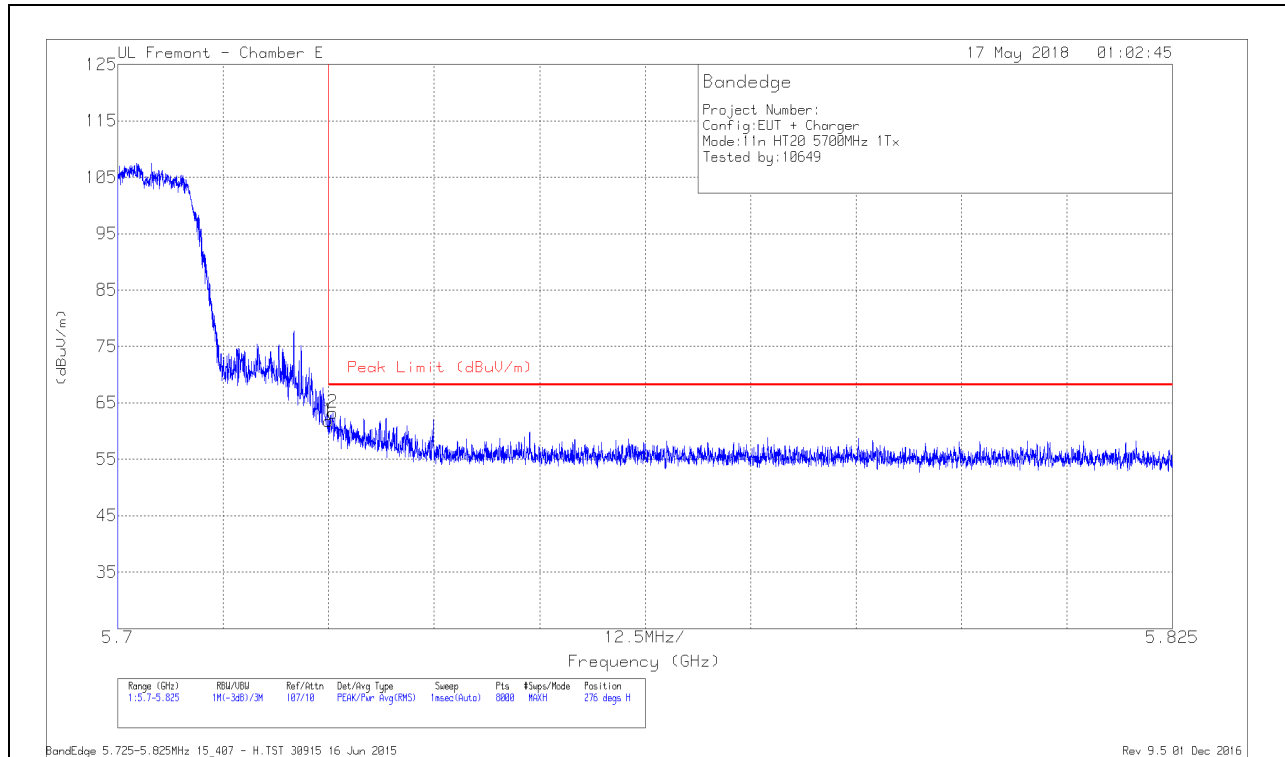


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.444	42.31	Pk	35.1	-19.9	57.51	-	-	74	-16.49	349	121	V
6	* 5.451	30.86	RMS	35.1	-19.9	46.06	54	-7.94	-	-	349	121	V
1	* 5.46	38.39	Pk	35.1	-19.9	53.59	-	-	74	-20.41	349	121	V
5	* 5.46	29.75	RMS	35.1	-19.9	44.95	54	-9.05	-	-	349	121	V
4	5.468	43.79	Pk	35.1	-19.9	58.99	-	-	68.2	-9.21	349	121	V
8	5.469	31.71	RMS	35.1	-19.8	47.01	-	-	-	-	349	121	V
3	5.47	41.25	Pk	35.1	-19.8	56.55	-	-	68.2	-11.65	349	121	V
7	5.47	30.25	RMS	35.1	-19.8	45.55	-	-	-	-	349	121	V

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

BANDEDGE (HIGH CHANNEL)

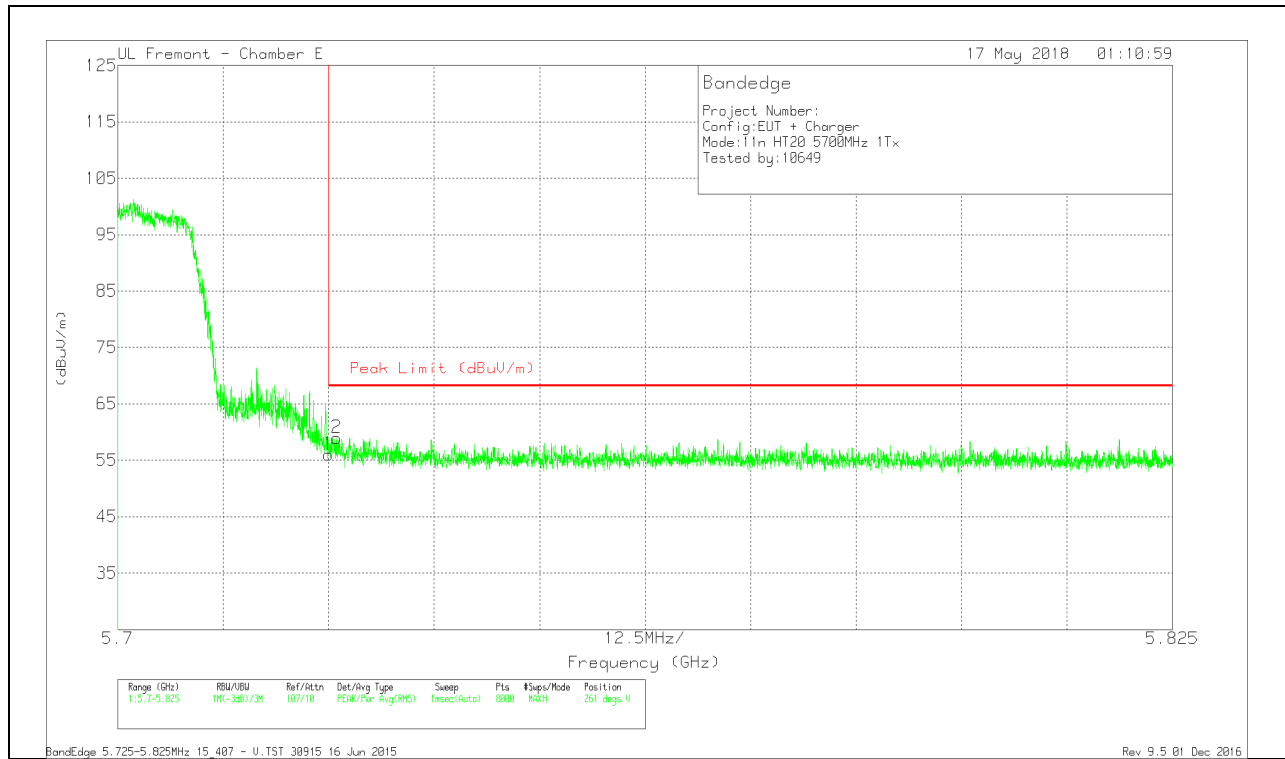
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	46.13	Pk	35.1	-19.4	61.83	68.2	-6.37	276	108	H
2	5.725	47.54	Pk	35.1	-19.4	63.24	68.2	-4.96	276	108	H

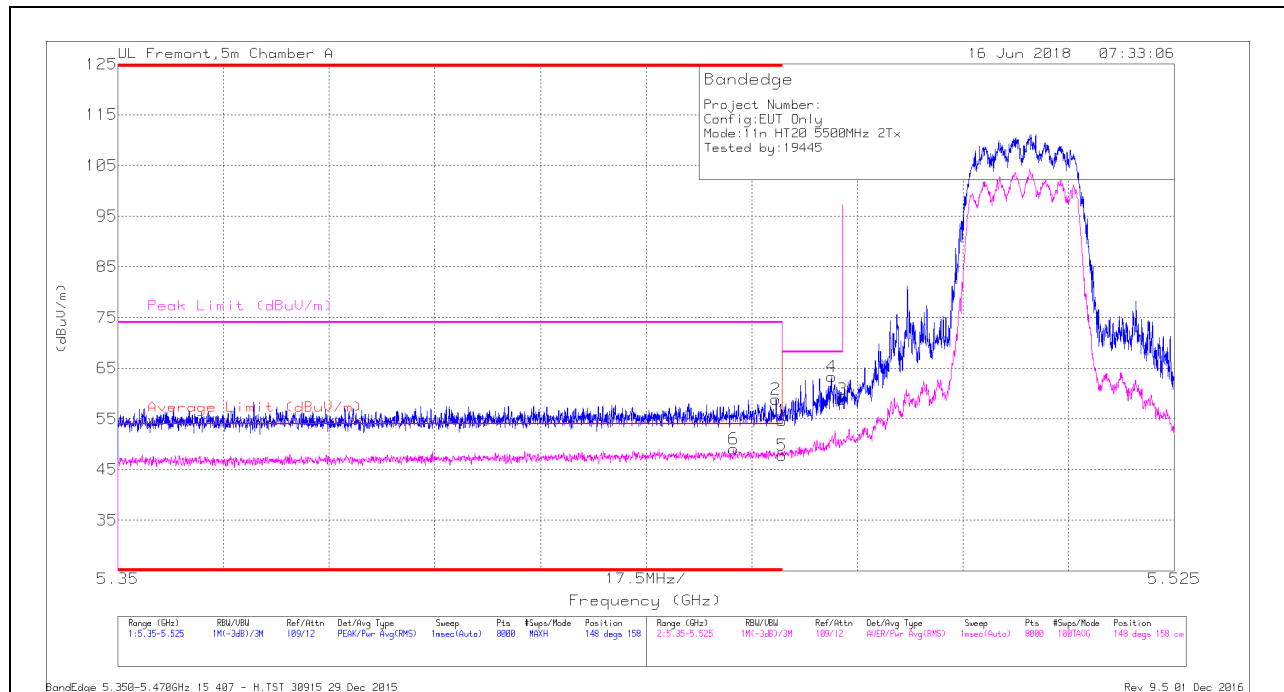
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	40.26	Pk	35.1	-19.4	55.96	68.2	-12.24	261	177	V
2	5.726	43.3	Pk	35.1	-19.4	59	68.2	-9.2	261	177	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

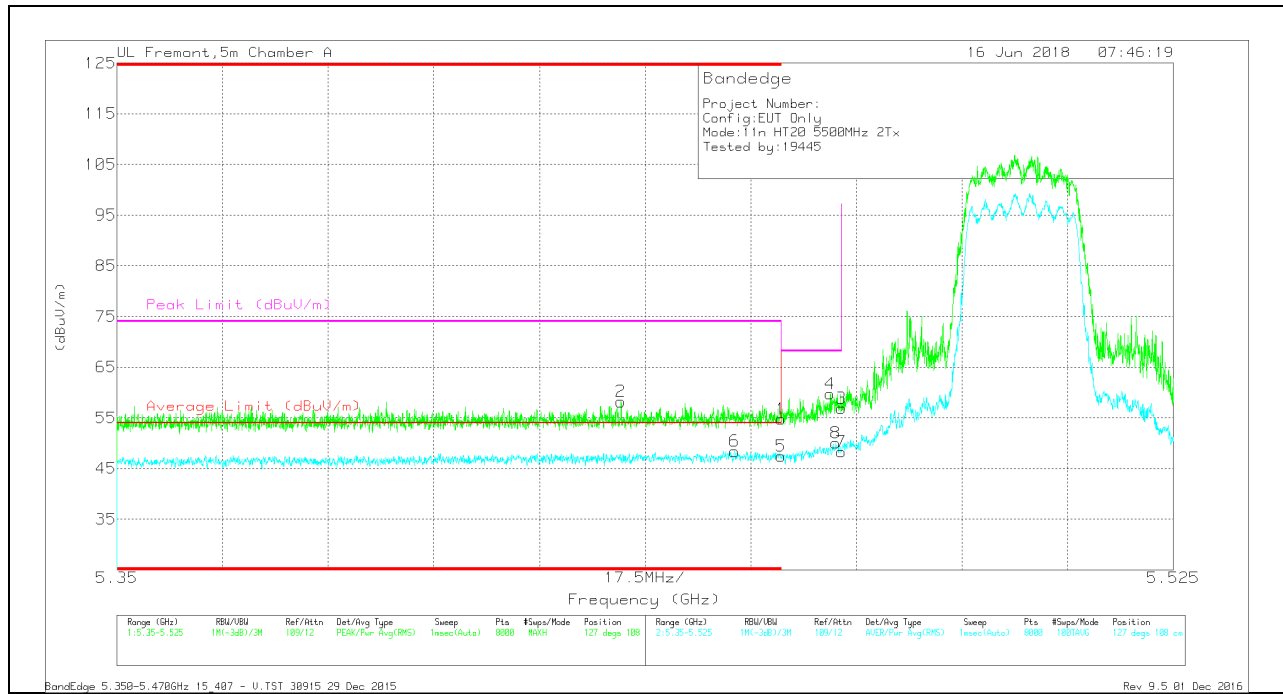
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.82	Pk	34.7	-17.9	54.62	-	-	74	-19.38	148	158	H
2	* 5.459	42.02	Pk	34.7	-17.9	58.82	-	-	74	-15.18	148	158	H
3	5.47	41.88	Pk	34.8	-17.8	58.88	-	-	68.2	-9.32	148	158	H
4	5.468	46.28	Pk	34.8	-17.8	63.28	-	-	68.2	-4.92	148	158	H
5	* 5.46	31	RMS	34.7	-17.9	47.8	54	-6.2	-	-	148	158	H
6	* 5.452	32.25	RMS	34.7	-17.9	49.05	54	-4.95	-	-	148	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 T862 (dB/m)	Amp/Cbl/Ftr/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	37.94	Pk	34.7	-17.9	54.74	-	-	74	-19.26	127	108	V
2	* 5.434	41.38	Pk	34.7	-17.9	58.18	-	-	74	-15.82	127	108	V
3	5.47	39.89	Pk	34.8	-17.8	56.89	-	-	68.2	-11.31	127	108	V
4	5.468	42.78	Pk	34.8	-17.8	59.78	-	-	68.2	-8.42	127	108	V
5	* 5.46	30.63	RMS	34.7	-17.9	47.43	54	-6.57	-	-	127	108	V
6	* 5.452	31.57	RMS	34.7	-17.9	48.37	54	-5.63	-	-	127	108	V
7	5.47	31.29	RMS	34.8	-17.8	48.29	-	-	-	-	127	108	V
8	5.469	33.03	RMS	34.8	-17.8	50.03	-	-	-	-	127	108	V

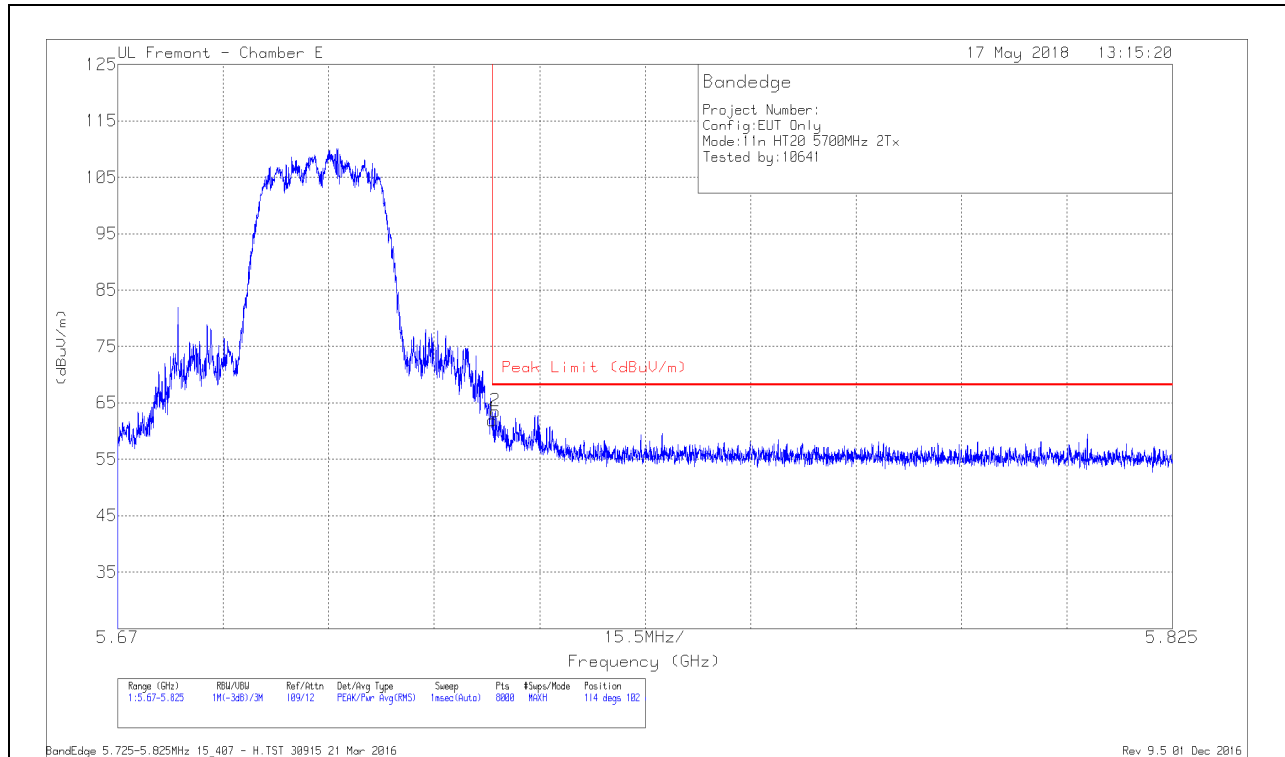
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

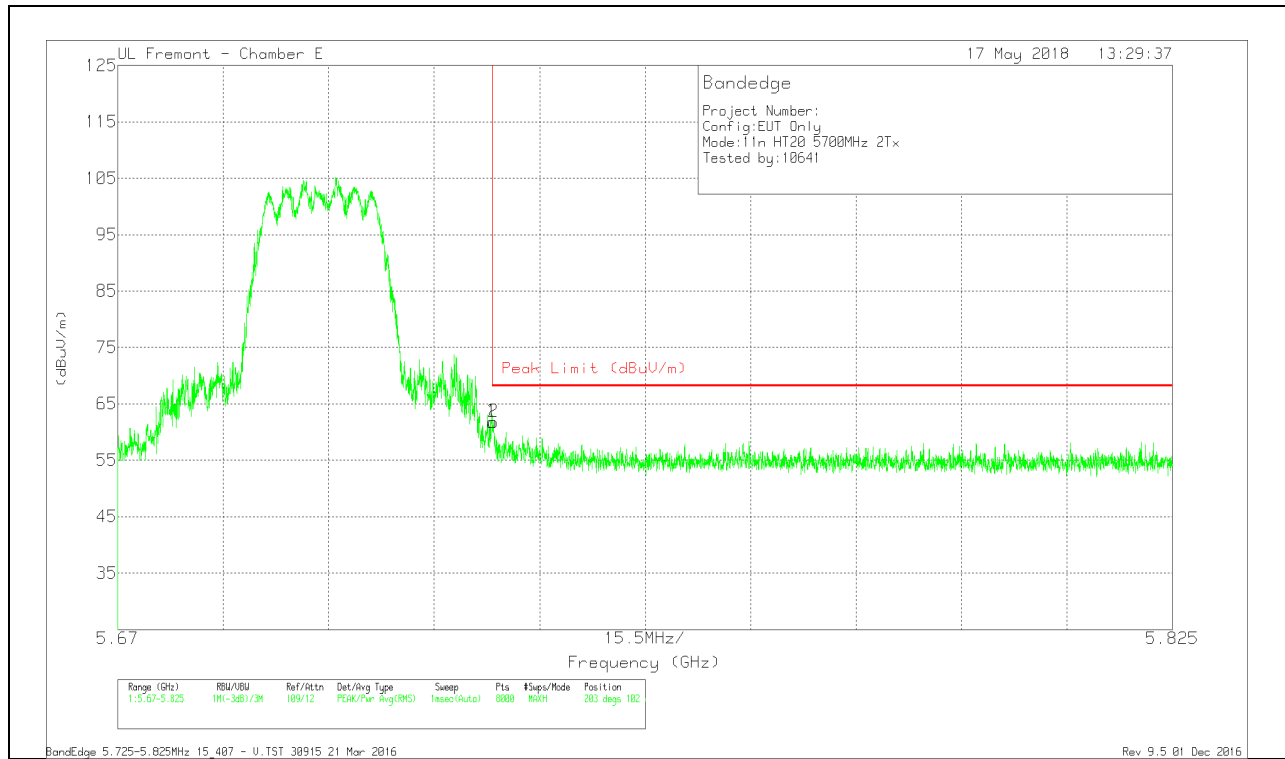
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbll/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.07	Pk	35.1	-19.2	61.97	68.2	-6.23	114	102	H
2	5.725	47.56	Pk	35.1	-19.2	63.46	68.2	-4.74	114	102	H

Pk - Peak detector

VERTICAL RESULT

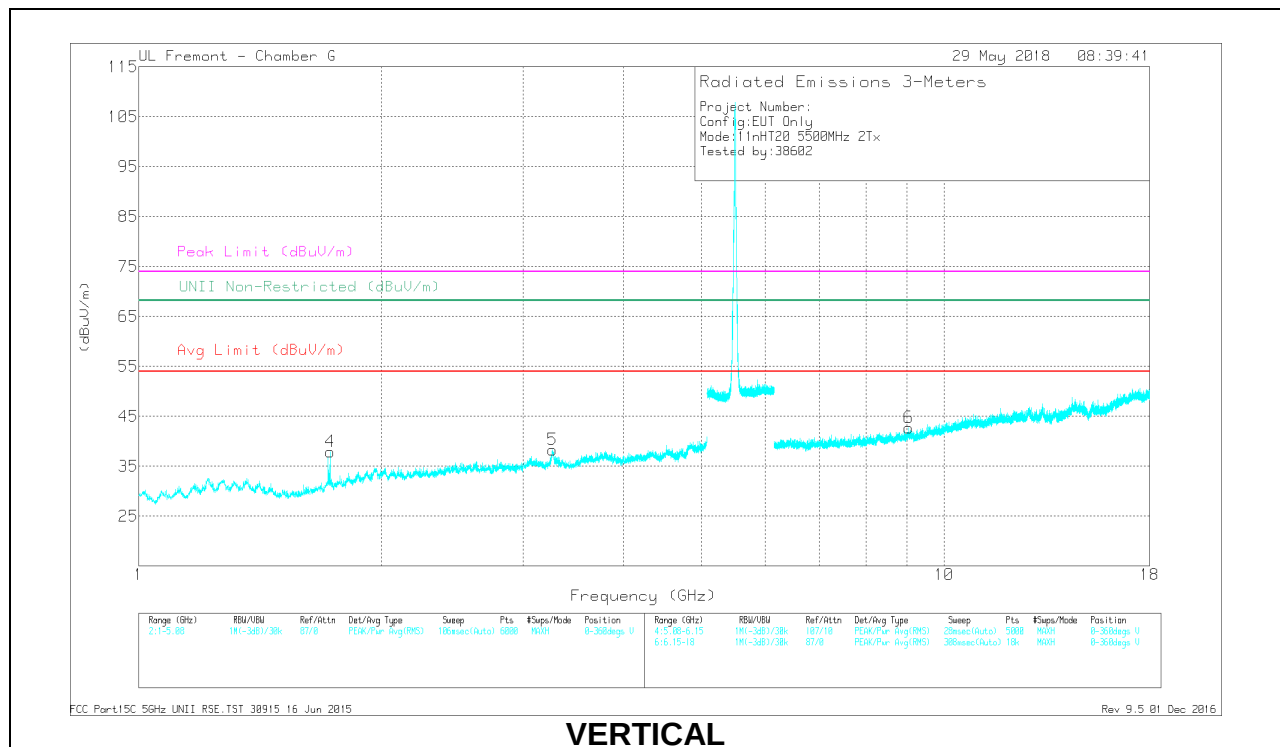
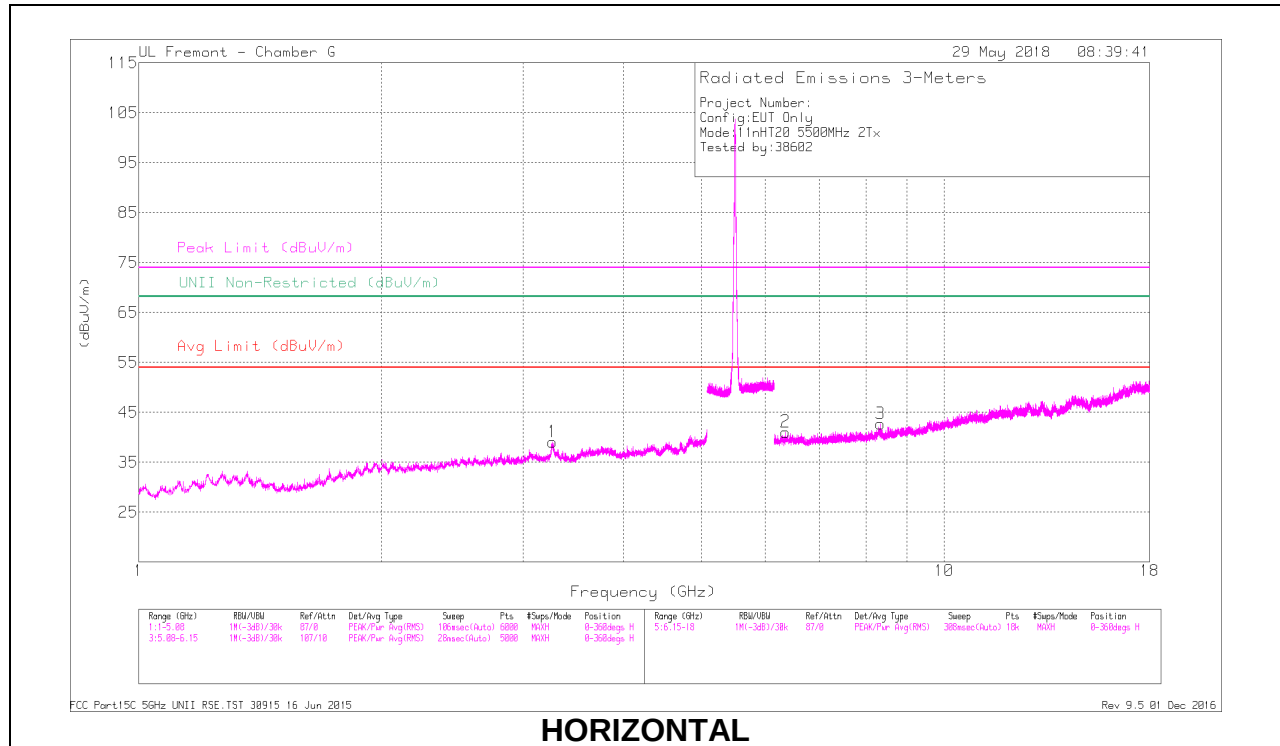


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.9	Pk	35.1	-19.2	61.8	68.2	-6.4	203	102	V
2	5.725	45.93	Pk	35.1	-19.2	61.83	68.2	-6.37	203	102	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

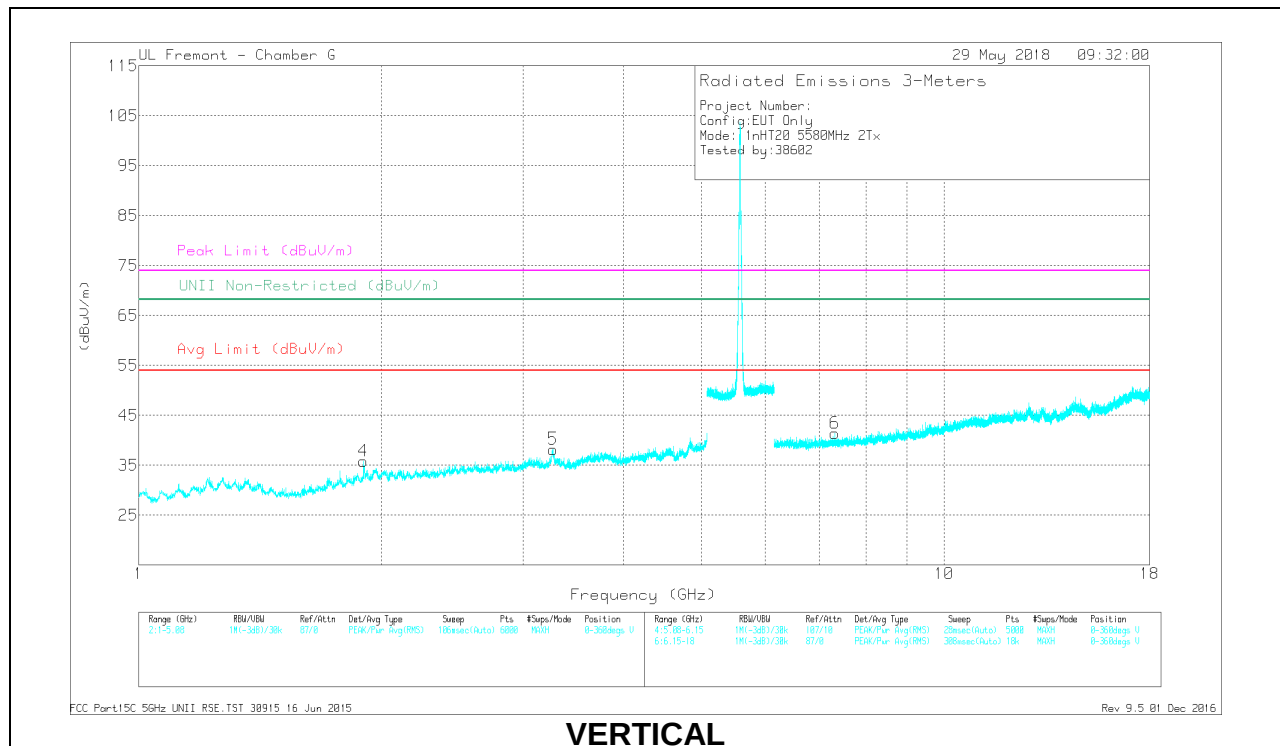
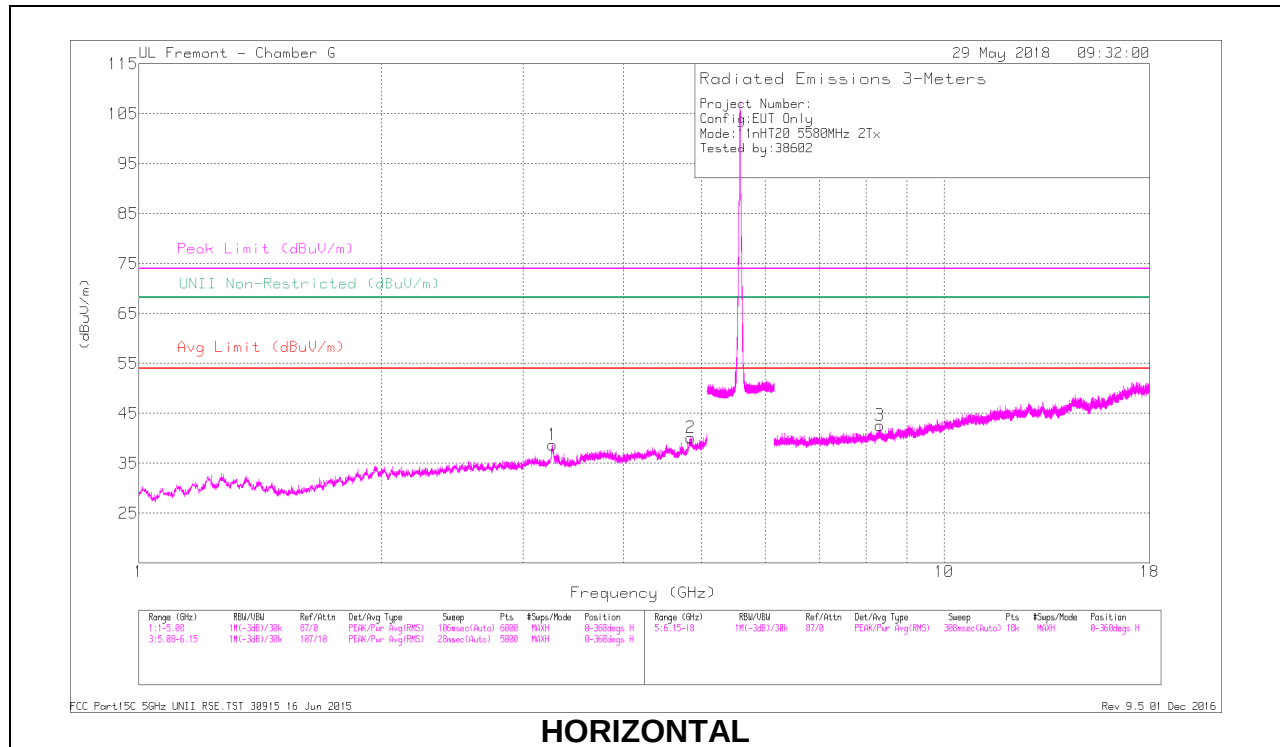
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.261	41.94	PK-U	35.4	-31.2	46.14	-	-	74	-27.86	-	-	264	283	H
* 3.261	30.22	ADR	35.4	-31.2	34.42	54	-19.58	-	-	-	-	264	283	H
* 3.262	42.76	PK-U	35.4	-31.2	46.96	-	-	74	-27.04	-	-	241	287	V
* 3.262	30.53	ADR	35.5	-31.2	34.83	54	-19.17	-	-	-	-	241	287	V
* 8.337	38.46	PK-U	35.8	-25.8	48.46	-	-	74	-25.54	-	-	8	314	H
* 8.336	26.79	ADR	35.8	-25.8	36.79	54	-17.21	-	-	-	-	8	314	H
* 9.04	39	PK-U	36.2	-25.3	49.9	-	-	74	-24.1	-	-	5	308	V
* 9.041	26.38	ADR	36.2	-25.3	37.28	54	-16.72	-	-	-	-	5	308	V
1.729	52.16	PK-U	29.5	-32.2	49.46	-	-	-	-	68.2	-18.74	256	170	V
6.359	41.05	PK-U	35.5	-28.7	47.85	-	-	-	-	68.2	-20.35	318	390	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



RADIATED EMISSIONS

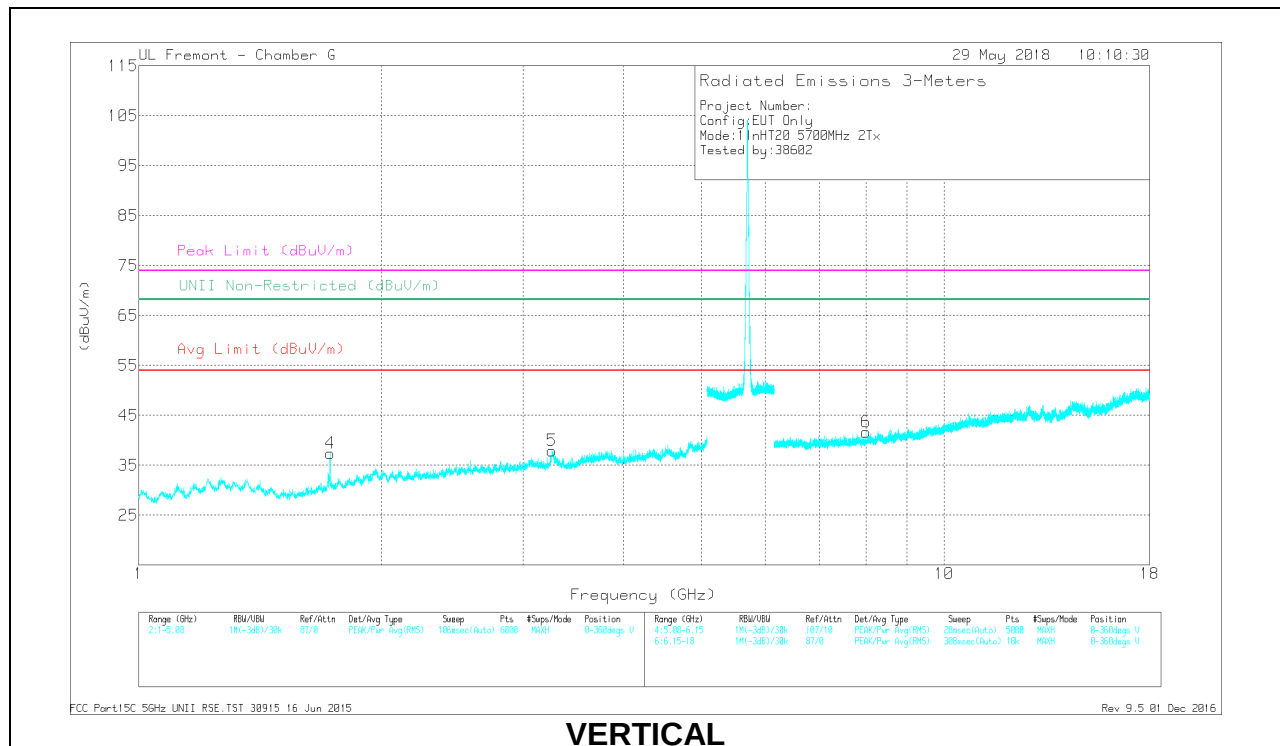
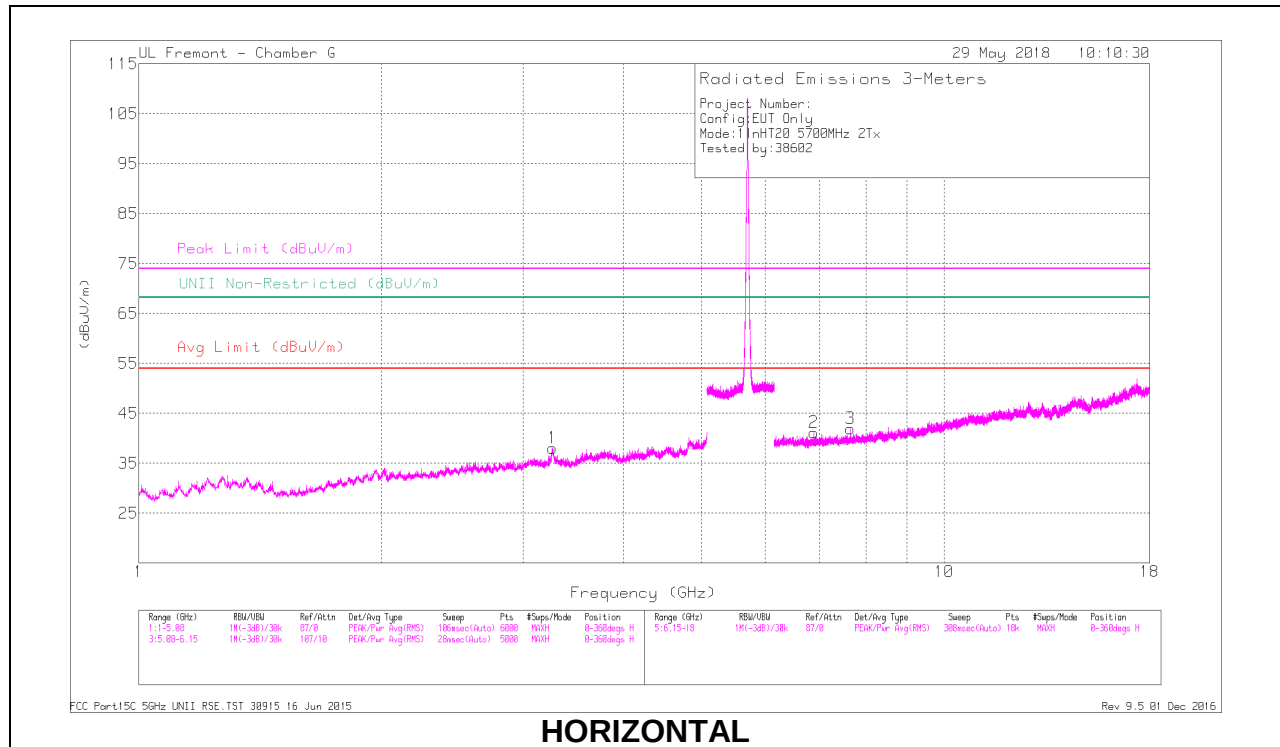
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.264	42.09	PK-U	35.5	-31.1	46.49	-	-	74	-27.51	-	-	275	312	H
* 3.261	29.95	ADR	35.4	-31.2	34.15	54	-19.85	-	-	-	-	275	312	H
* 4.847	41.53	PK-U	34.3	-29.2	46.63	-	-	74	-27.37	-	-	275	312	H
* 4.845	29.42	ADR	34.3	-29.2	34.52	54	-19.48	-	-	-	-	275	312	H
* 8.324	38.13	PK-U	35.8	-25.8	48.13	-	-	74	-25.87	-	-	135	177	H
* 8.321	26.66	ADR	35.8	-25.7	36.76	54	-17.24	-	-	-	-	135	177	H
* 7.315	40.43	PK-U	35.7	-28.1	48.03	-	-	74	-25.97	-	-	276	387	V
* 7.315	28.14	ADR	35.7	-28.1	35.74	54	-18.26	-	-	-	-	276	387	V
1.903	43.44	PK-U	31.3	-32.5	42.24	-	-	-	-	68.2	-25.96	29	151	V
3.27	42.21	PK-U	35.3	-31	46.51	-	-	-	-	68.2	-21.69	29	151	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

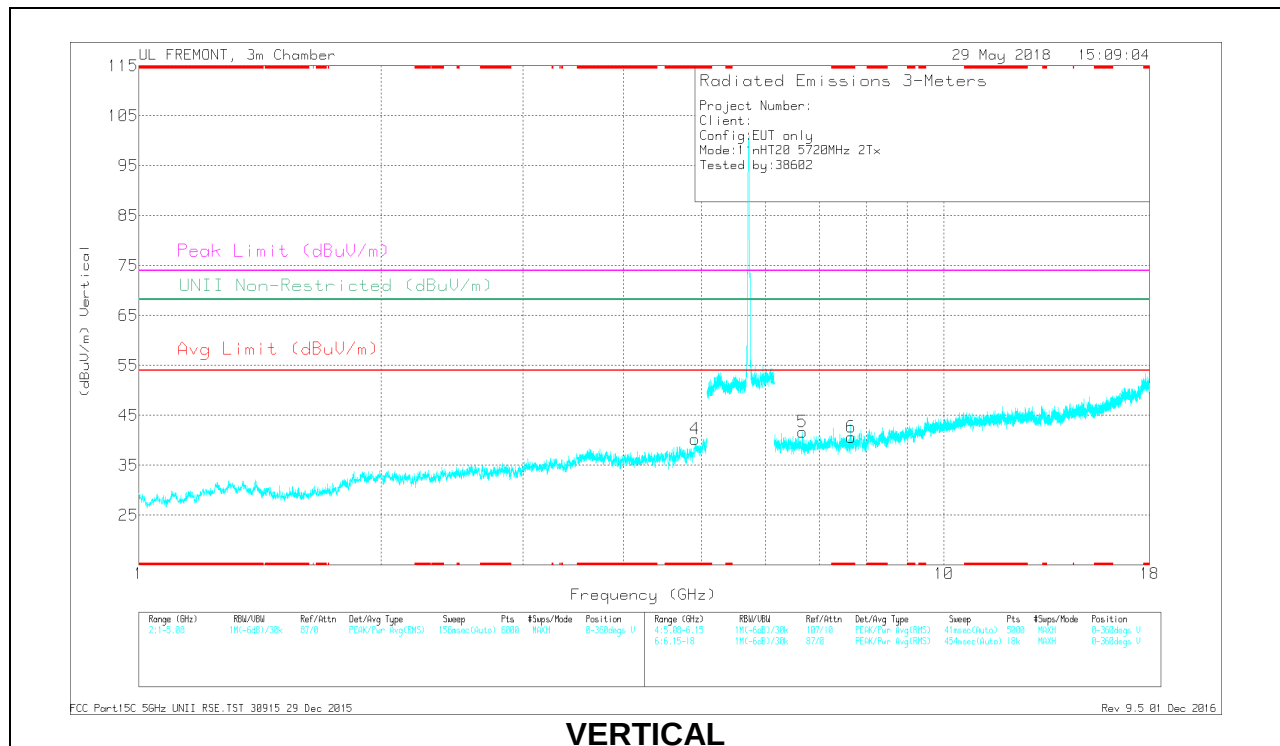
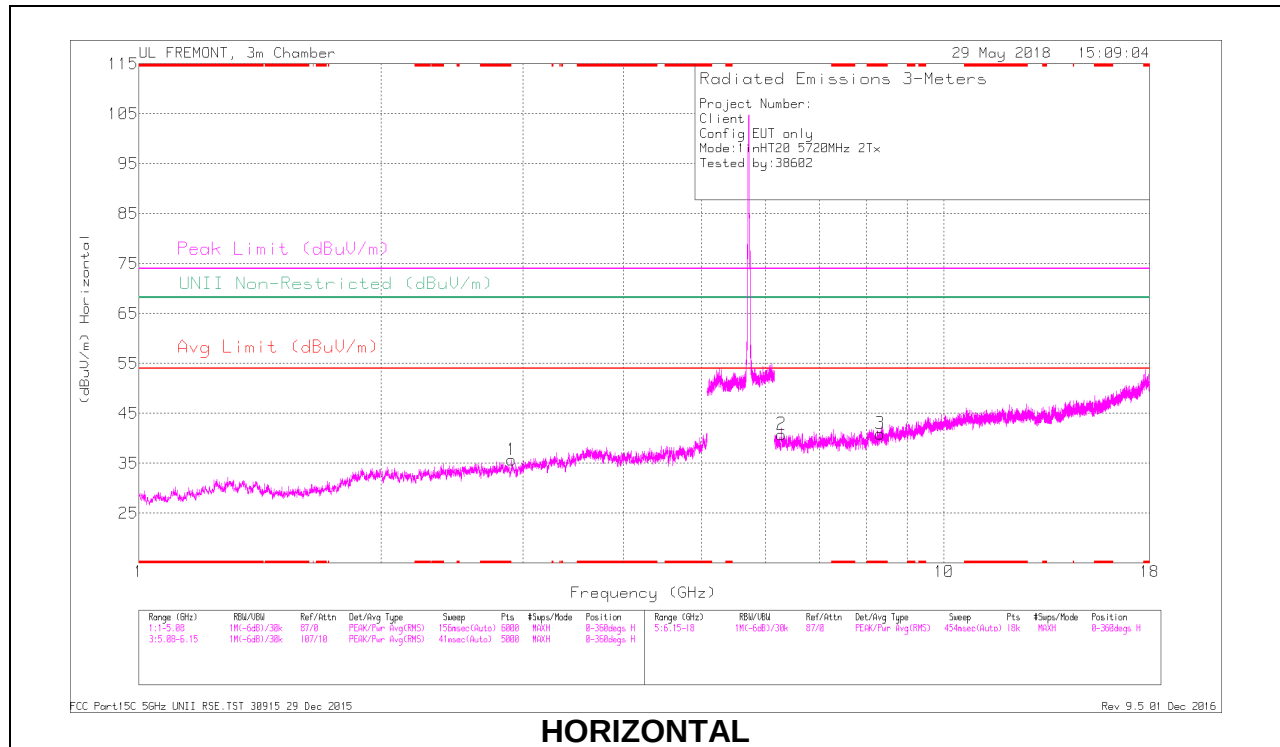
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 7.656	39.31	PK-U	35.8	-27.1	48.01	-	-	74	-25.99	-	-	135	300	H
* 7.658	27.28	ADR	35.8	-27.1	35.98	54	-18.02	-	-	-	-	135	300	H
1.728	43.8	PK-U	29.4	-32.1	41.1	-	-	-	-	68.2	-27.1	192	152	V
3.192	41.97	PK-U	32.9	-31.1	43.77	-	-	-	-	68.2	-24.43	93	313	V
3.233	29.86	ADR	33.4	-31.4	31.86	-	-	-	-	-	-	93	313	V
3.241	41.93	PK-U	33.7	-31.4	44.23	-	-	-	-	68.2	-23.97	174	310	H
3.259	29.76	ADR	35.2	-31.3	33.66	-	-	-	-	-	-	174	310	H
6.892	39.96	PK-U	35.7	-28.2	47.46	-	-	-	-	68.2	-20.74	135	300	H
8.006	39.44	PK-U	35.8	-27	48.24	-	-	-	-	68.2	-19.96	0	290	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

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.904	37.77	PK-U	34	-25.6	46.17	-	-	74	-27.83	-	-	30	189	V
* 4.907	26.38	ADR	34	-25.9	34.48	54	-19.52	-	-	-	-	30	189	V
* 8.335	33.93	PK-U	35.8	-22.4	47.33	-	-	74	-26.67	-	-	242	247	H
* 8.338	22.51	ADR	35.8	-22.6	35.71	54	-18.29	-	-	-	-	242	247	H
* 7.666	34.75	PK-U	35.8	-24.2	46.35	-	-	74	-27.65	-	-	121	388	V
* 7.664	23.25	ADR	35.8	-24.3	34.75	54	-19.25	-	-	-	-	121	388	V
2.903	38.33	PK-U	32.8	-29.6	41.53	-	-	-	-	68.2	-26.67	242	247	H
6.279	35.94	PK-U	35.5	-23.4	48.04	-	-	-	-	68.2	-20.16	242	247	H
6.667	36.9	PK-U	35.7	-24.5	48.1	-	-	-	-	68.2	-20.1	121	388	V

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

PK-U - U-NII: Maximum Peak

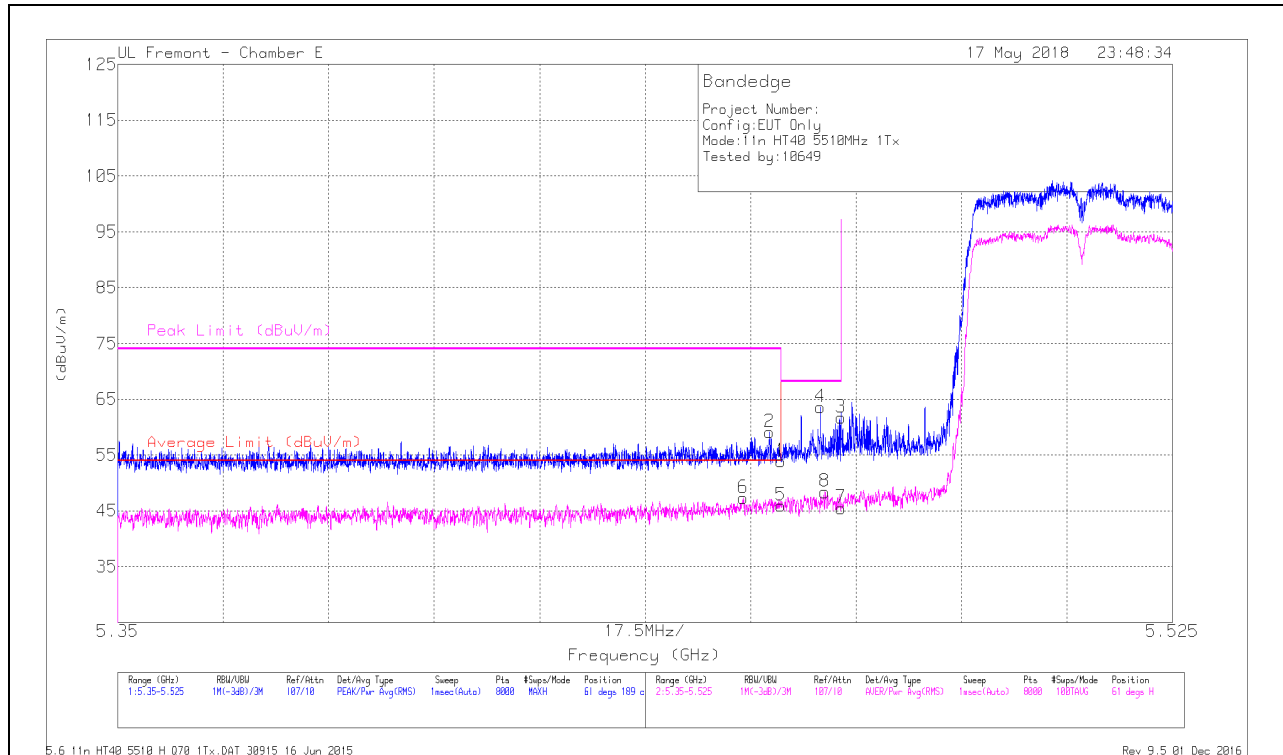
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



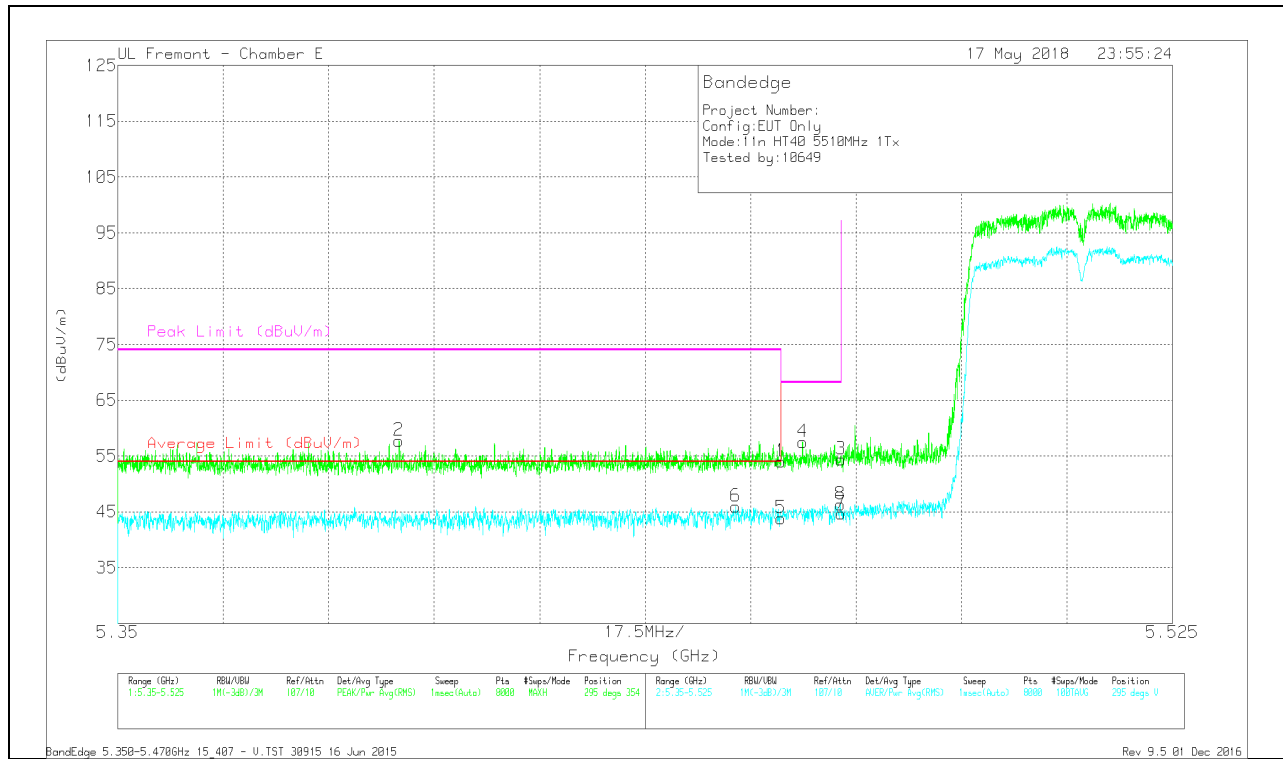
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Ch/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.454	32.03	RMS	35.1	-19.9	.09	47.32	54	-6.68	-	-	61	189	H
2	* 5.458	43.93	Pk	35.1	-19.9	0	59.13	-	-	74	-14.87	61	189	H
1	* 5.46	38.71	Pk	35.1	-19.9	0	53.91	-	-	74	-20.09	61	189	H
5	* 5.46	30.63	RMS	35.1	-19.9	.09	45.92	54	-8.08	-	-	61	189	H
4	5.467	48.36	Pk	35.1	-19.9	0	63.56	-	-	68.2	-4.64	61	189	H
8	5.467	33.08	RMS	35.1	-19.9	.09	48.37	-	-	-	-	61	189	H
3	5.47	46.36	Pk	35.1	-19.8	0	61.66	-	-	68.2	-6.54	61	189	H
7	5.47	30.12	RMS	35.1	-19.8	.09	45.51	-	-	-	-	61	189	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

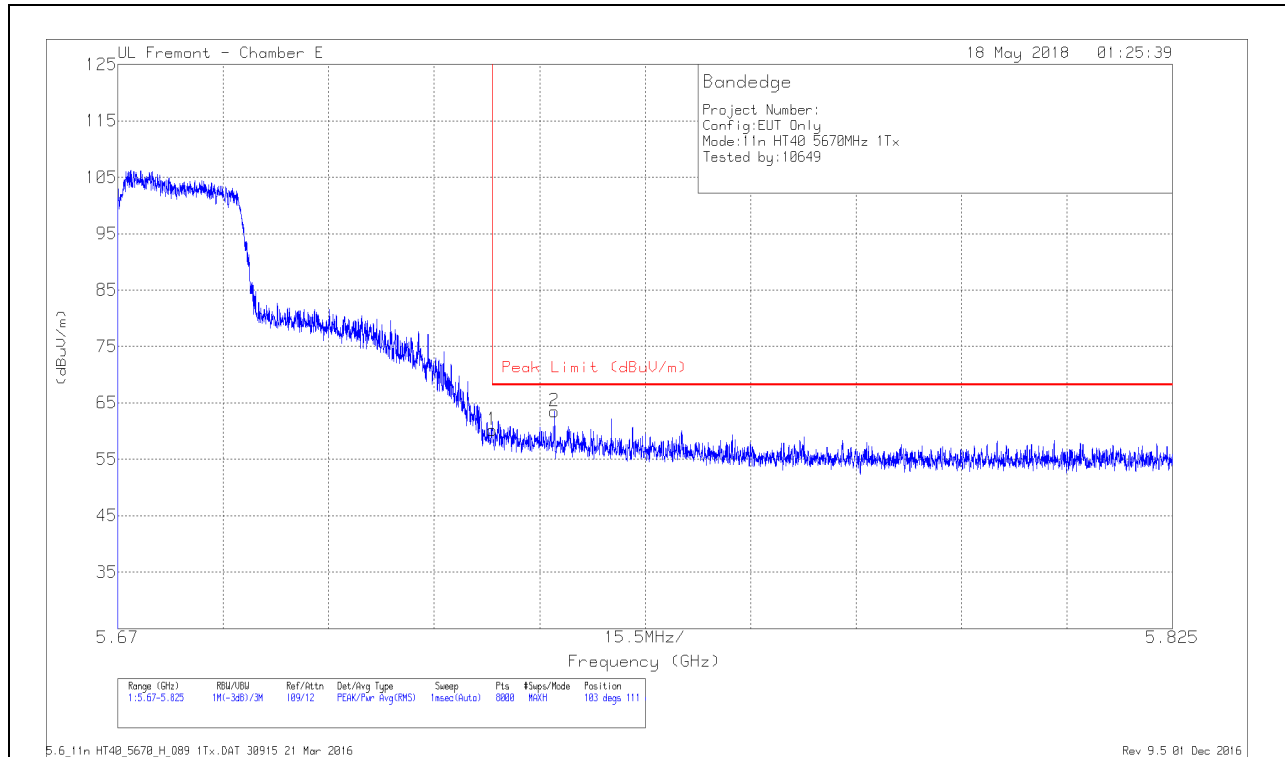


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.85	Pk	35.1	-19.9	0	54.05	-	-	74	-19.95	295	354	V
2	* 5.397	42.59	Pk	35	-19.9	0	57.69	-	-	74	-16.31	295	354	V
5	* 5.46	28.68	RMS	35.1	-19.9	.09	43.97	54	-10.03	-	-	295	354	V
6	* 5.452	30.83	RMS	35.1	-20	.09	46.02	54	-7.98	-	-	295	354	V
4	5.464	42.32	Pk	35.1	-19.9	0	57.52	-	-	68.2	-10.68	295	354	V
3	5.47	39.13	Pk	35.1	-19.8	0	54.43	-	-	68.2	-13.77	295	354	V
7	5.47	29.41	RMS	35.1	-19.8	.09	44.71	-	-	-	-	295	354	V
8	5.47	31	RMS	35.1	-19.8	.09	46.3	-	-	-	-	295	354	V

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

BANDEDGE (HIGH CHANNEL)

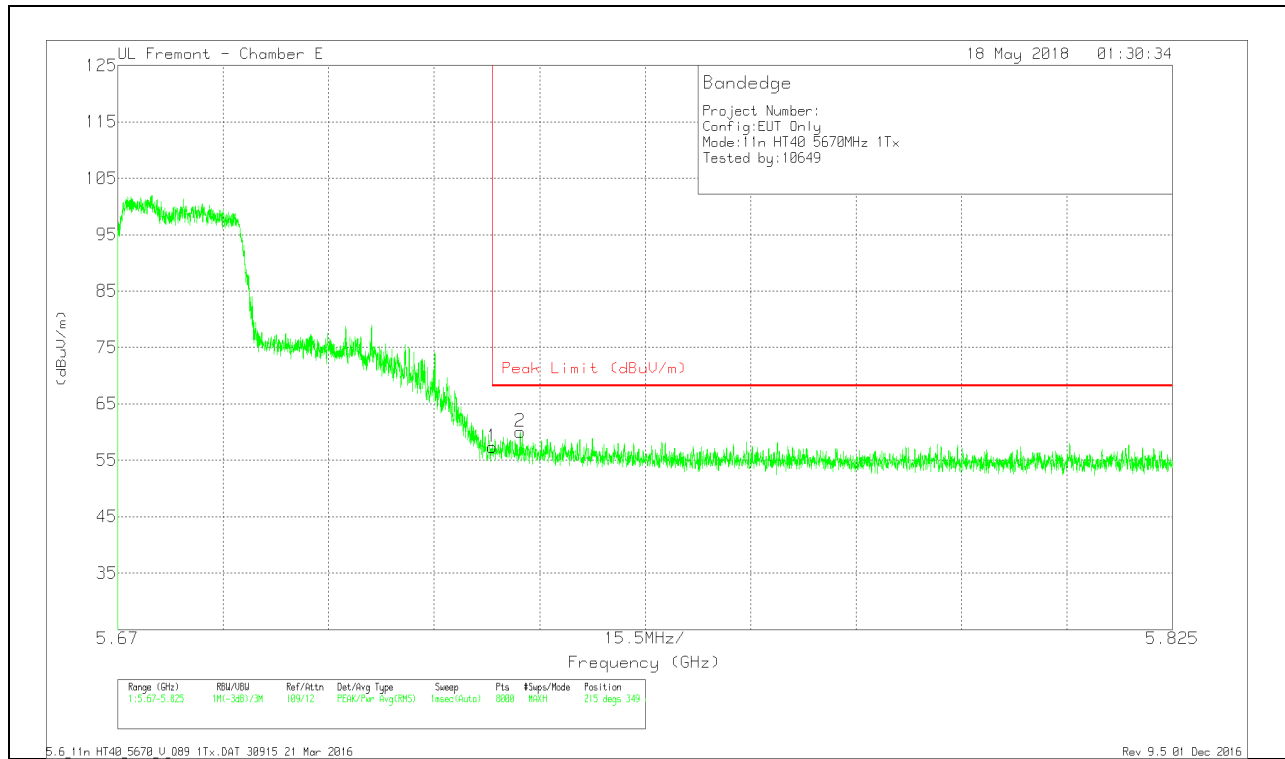
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	44.34	Pk	35.1	-19.2	60.24	68.2	-7.96	103	111	H
2	5.734	47.55	Pk	35.1	-19.2	63.45	68.2	-4.75	103	111	H

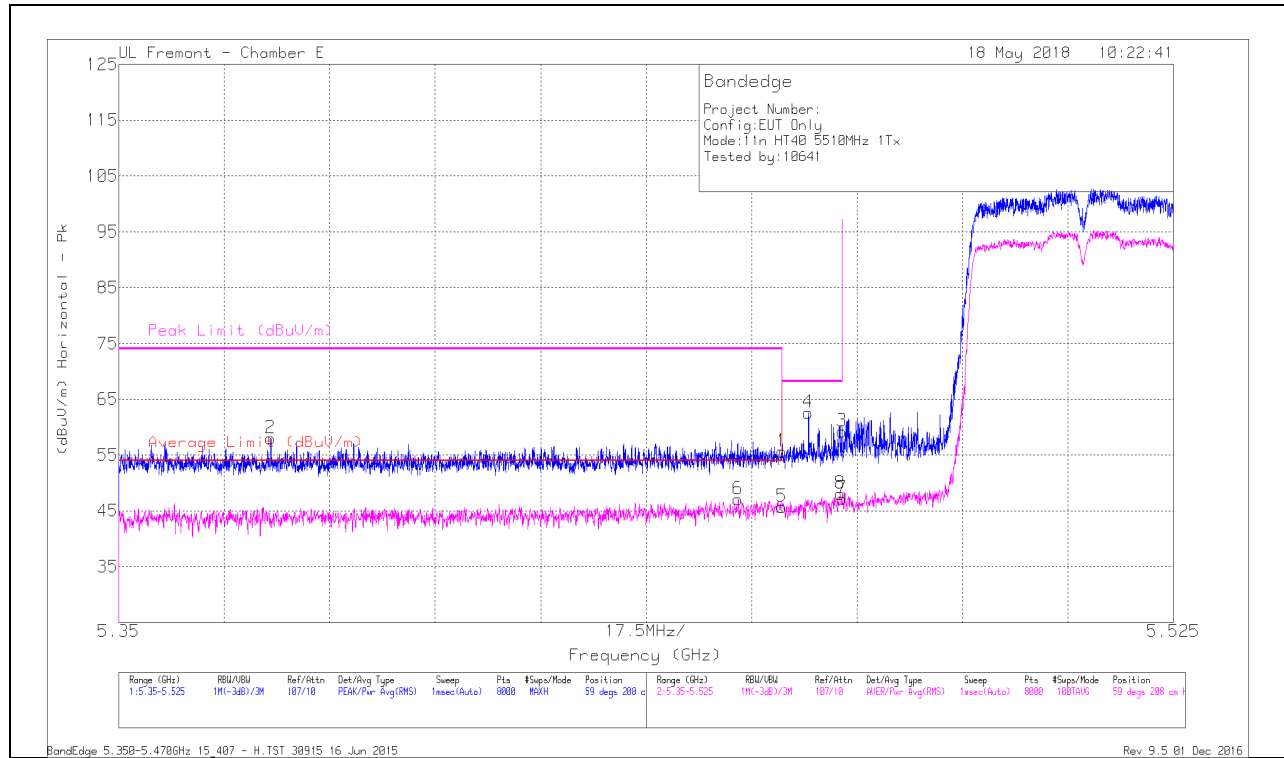
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	41.47	Pk	35.1	-19.2	57.37	68.2	-10.83	215	349	V
2	5.729	44.12	Pk	35.1	-19.2	60.02	68.2	-8.18	215	349	V

Pk - Peak detector

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

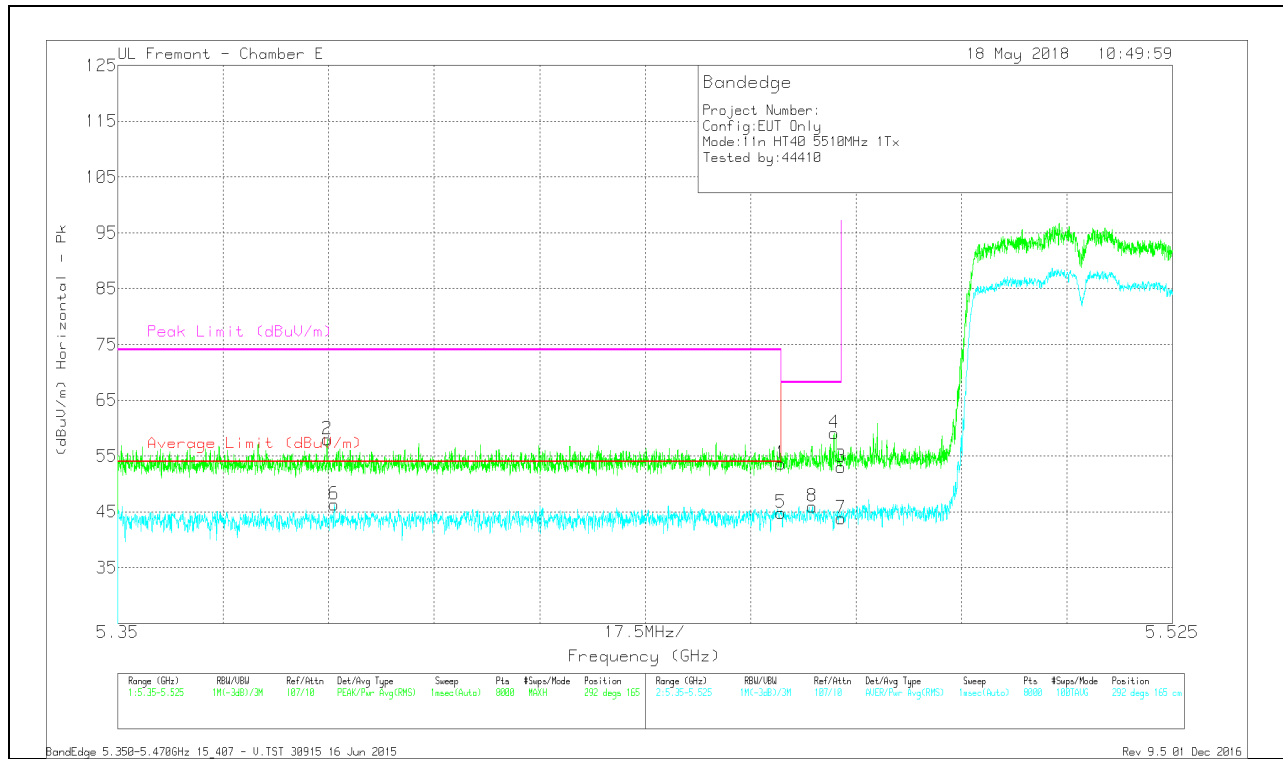
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.44	Pk	35.1	-19.9	0	55.64	-	-	74	-18.36	59	208	H
2	* 5.375	43.03	Pk	35	-20	0	58.03	-	-	74	-15.97	59	208	H
5	* 5.46	30.55	RMS	35.1	-19.9	.09	45.84	54	-8.16	-	-	59	208	H
6	* 5.453	31.87	RMS	35.1	-19.9	.09	47.16	54	-6.84	-	-	59	208	H
4	5.464	47.37	Pk	35.1	-19.9	0	62.57	-	-	68.2	-5.63	59	208	H
3	5.47	43.94	Pk	35.1	-19.8	0	59.24	-	-	68.2	-8.96	59	208	H
7	5.47	31.94	RMS	35.1	-19.8	.09	47.24	-	-	-	-	59	208	H
8	5.47	32.74	RMS	35.1	-19.8	.09	48.04	-	-	-	-	59	208	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

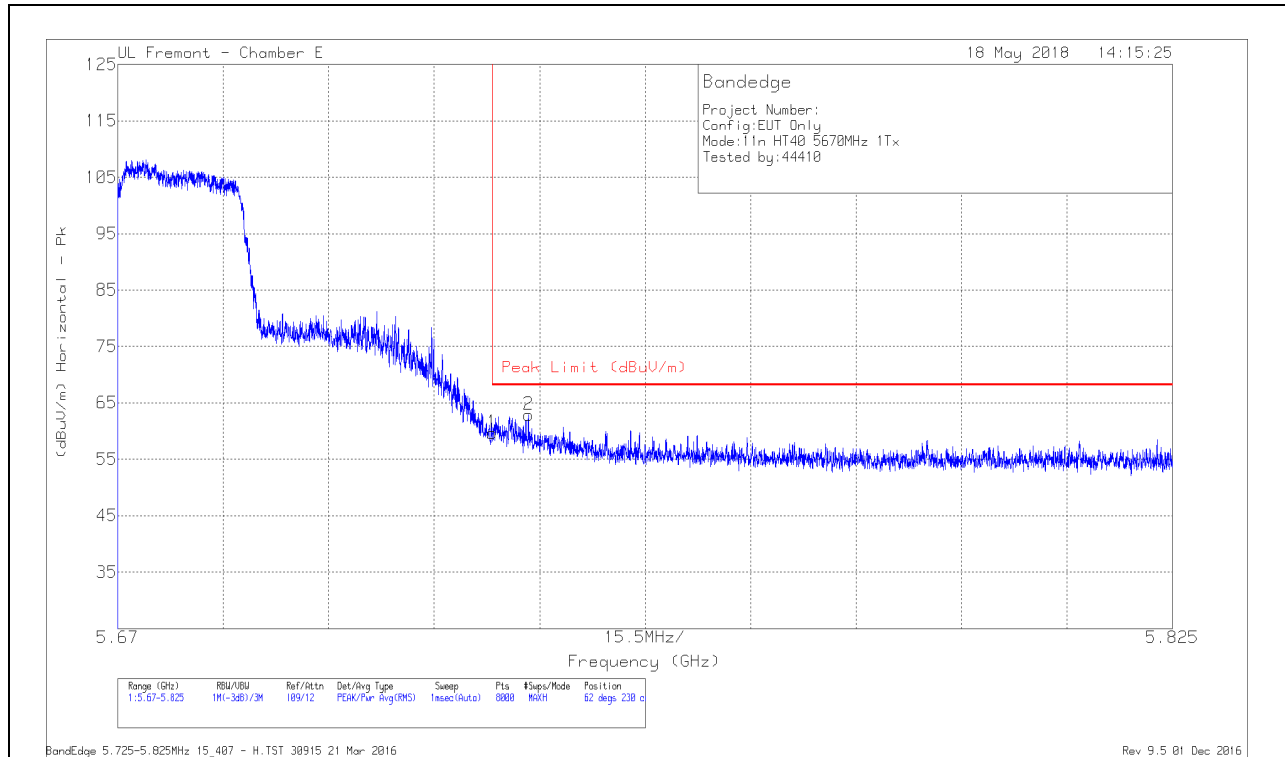


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.46	Pk	35.1	-19.9	0	53.66	-	-	74	-20.34	292	165	V
2	* 5.385	42.85	Pk	35	-19.9	0	57.95	-	-	74	-16.05	292	165	V
5	* 5.46	29.61	RMS	35.1	-19.9	.09	44.9	54	-9.1	-	-	292	165	V
6	* 5.386	31.2	RMS	35	-19.9	.09	46.39	54	-7.61	-	-	292	165	V
8	5.465	30.74	RMS	35.1	-19.9	.09	45.94	-	-	-	-	292	165	V
4	5.469	43.78	Pk	35.1	-19.8	0	59.08	-	-	68.2	-9.12	292	165	V
3	5.47	37.67	Pk	35.1	-19.8	0	52.97	-	-	68.2	-15.23	292	165	V
7	5.47	28.55	RMS	35.1	-19.8	.09	43.85	-	-	-	-	292	165	V

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

BANDEDGE (HIGH CHANNEL)

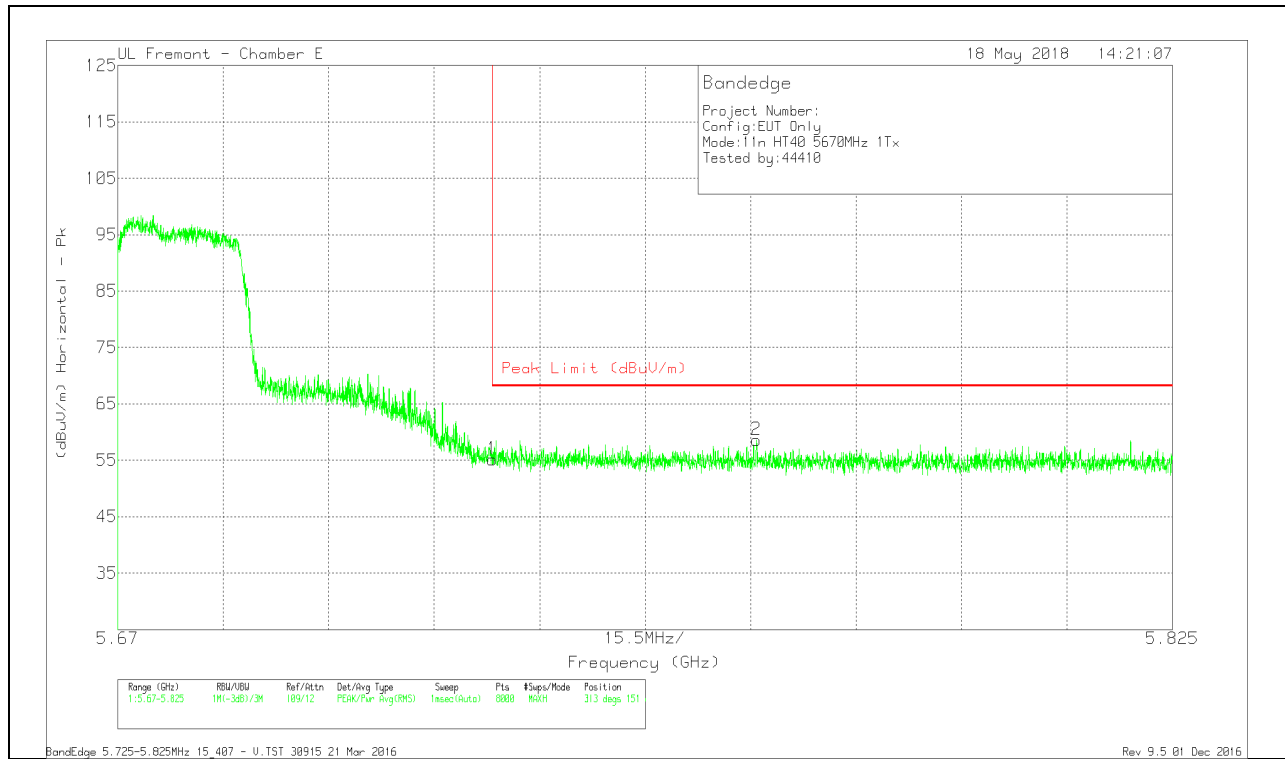
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	43.84	Pk	35.1	-19.2	59.74	68.2	-8.46	62	230	H
2	5.73	47	Pk	35.1	-19.2	62.9	68.2	-5.3	62	230	H

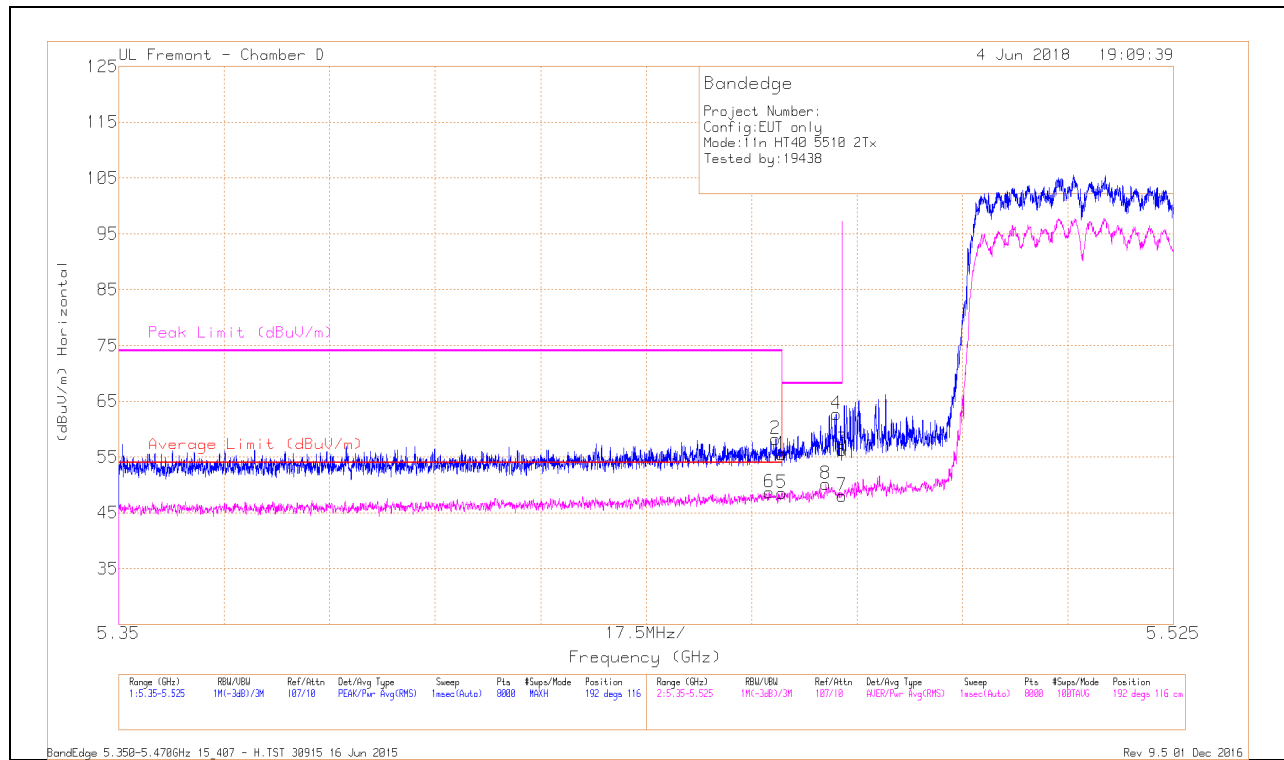
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	39.22	Pk	35.1	-19.2	55.12	68.2	-13.08	313	151	V
2	5.764	42.37	Pk	35.2	-19	58.57	68.2	-9.63	313	151	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

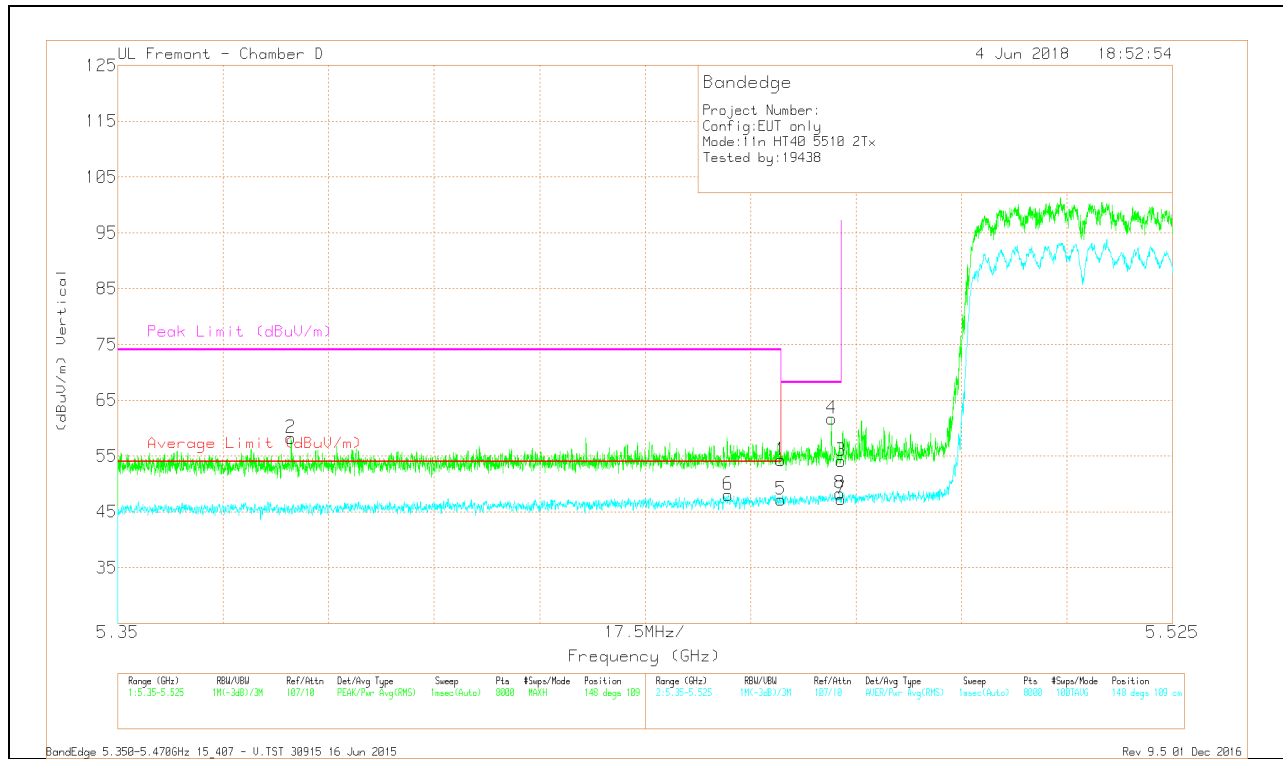
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	31.36	RMS	34.9	-17.6	.09	48.75	54	-5.25	-	-	192	116	H
2	* 5.459	40.85	PK	34.9	-17.5	0	58.25	-	-	74	-15.75	192	116	H
1	* 5.46	38.1	PK	34.9	-17.5	0	55.5	-	-	74	-18.5	192	116	H
5	* 5.46	31.19	RMS	34.9	-17.5	.09	48.68	54	-5.32	-	-	192	116	H
8	5.467	32.72	RMS	34.9	-17.5	.09	50.12	-	-	-	-	192	116	H
4	5.469	45.27	PK	34.9	-17.5	0	62.67	-	-	68.2	-5.53	192	116	H
3	5.47	38.87	PK	34.9	-17.5	0	56.27	-	-	68.2	-11.93	192	116	H
7	5.47	30.6	RMS	34.9	-17.5	.09	48	-	-	-	-	192	116	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

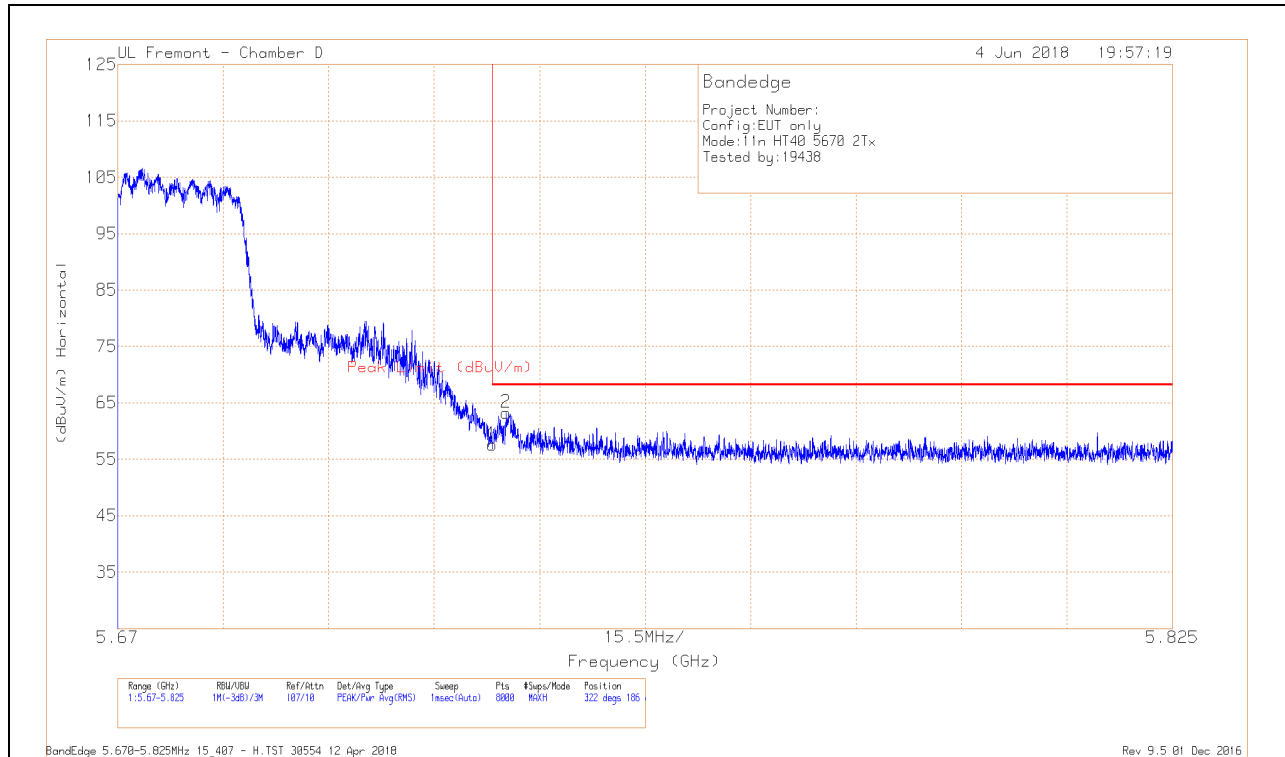


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.379	41.39	Pk	34.9	-18	0	58.29	-	-	74	-15.71	148	109	V
6	* 5.451	30.79	RMS	34.9	-17.6	.09	48.18	54	-5.82	-	-	148	109	V
1	* 5.46	36.85	Pk	34.9	-17.5	0	54.25	-	-	74	-19.75	148	109	V
5	* 5.46	29.76	RMS	34.9	-17.5	.09	47.25	54	-6.75	-	-	148	109	V
4	5.468	44.32	Pk	34.9	-17.5	0	61.72	-	-	68.2	-6.48	148	109	V
3	5.47	36.77	Pk	34.9	-17.5	0	54.17	-	-	68.2	-14.03	148	109	V
7	5.47	29.93	RMS	34.9	-17.5	.09	47.33	-	-	-	-	148	109	V
8	5.47	30.95	RMS	34.9	-17.5	.09	48.35	-	-	-	-	148	109	V

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

BANDEDGE (HIGH CHANNEL)

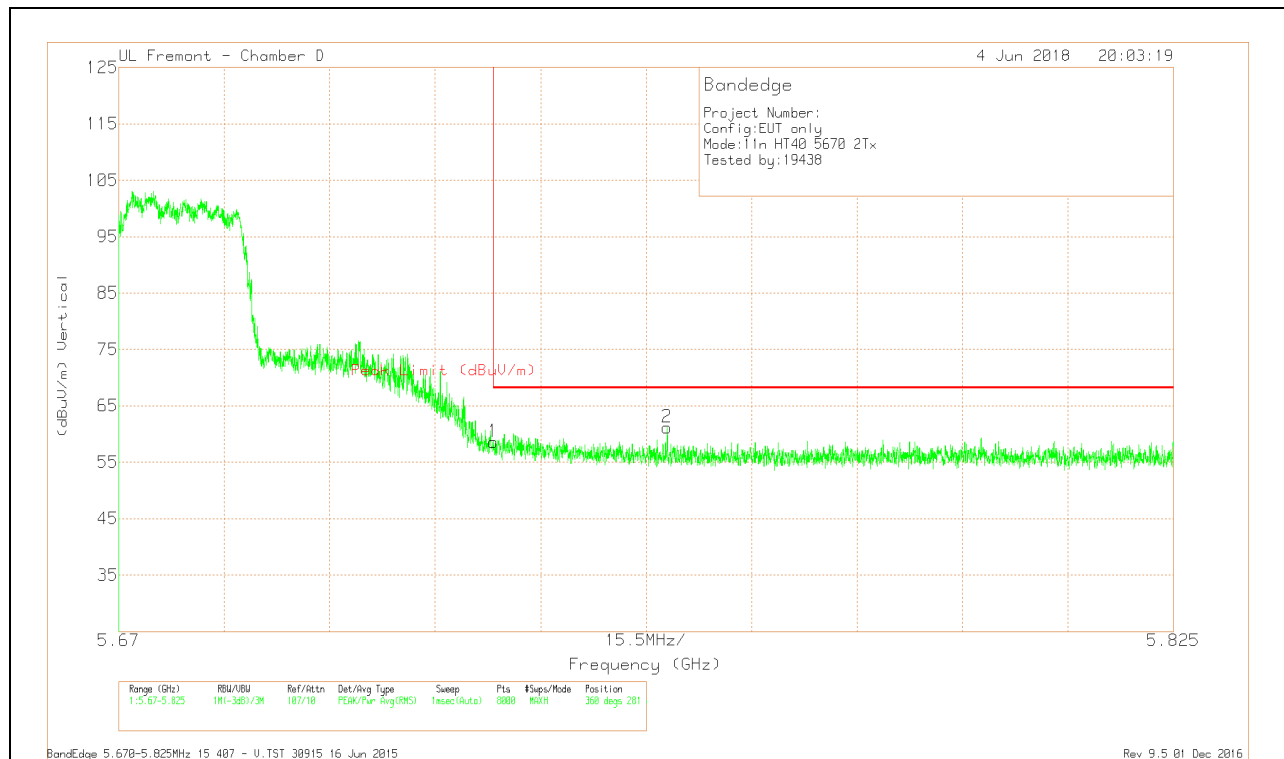
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.15	Pk	35.6	-17.1	57.65	68.2	-10.55	322	186	H
2	5.727	44.75	Pk	35.6	-17.1	63.25	68.2	-4.95	322	186	H

Pk - Peak detector

VERTICAL RESULT

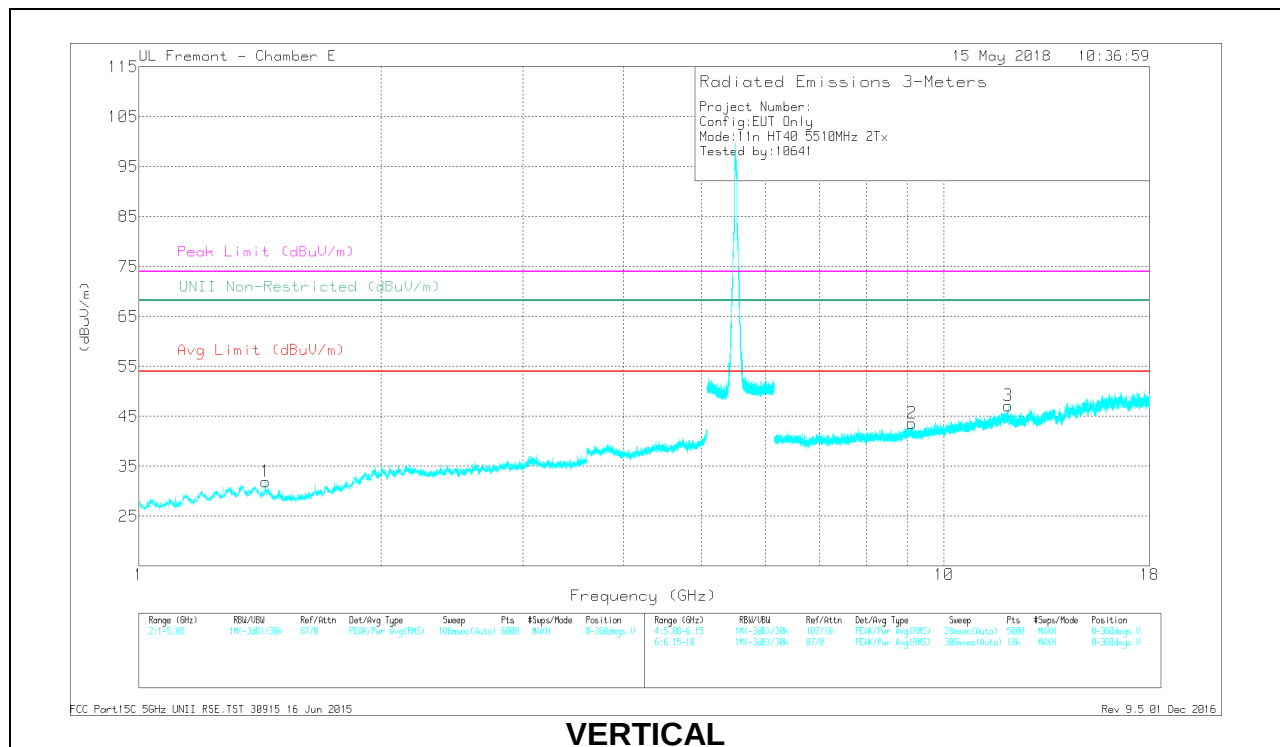
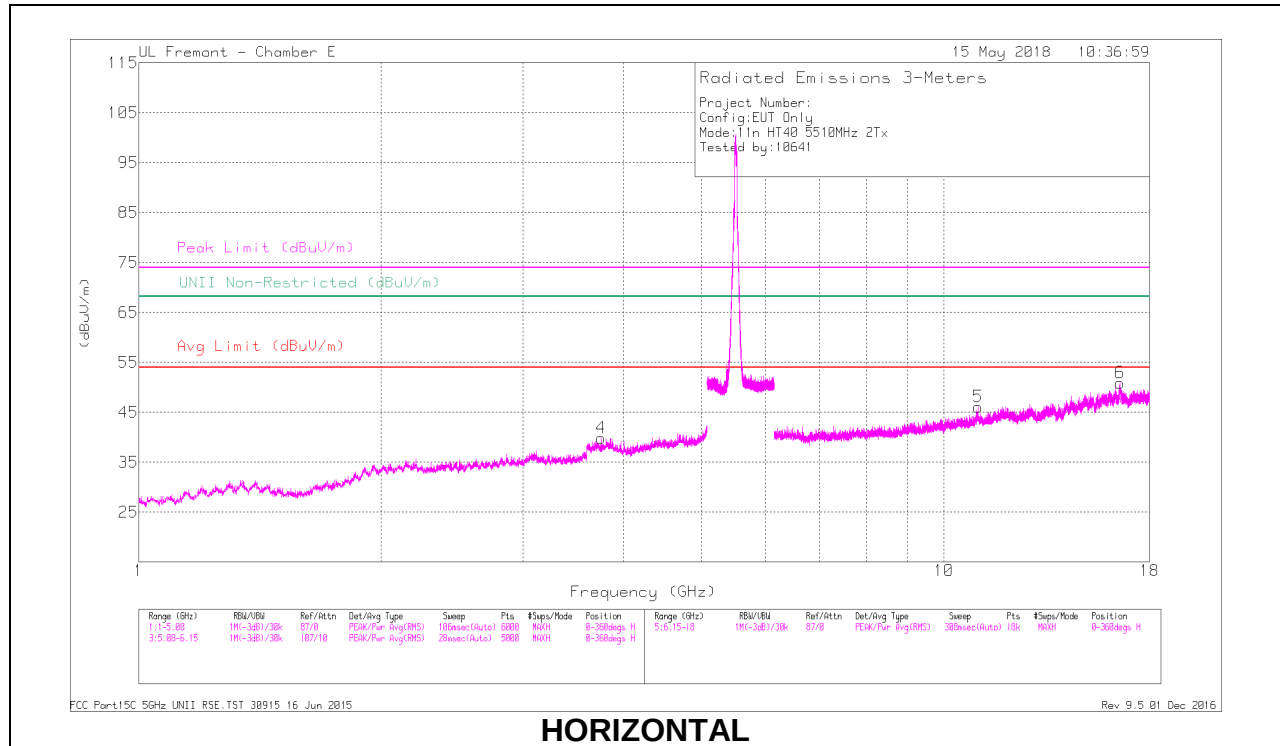


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.07	Pk	35.6	-17.1	58.57	68.2	-9.63	360	281	V
2	5.751	42.53	Pk	35.7	-17.1	61.13	68.2	-7.07	360	281	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

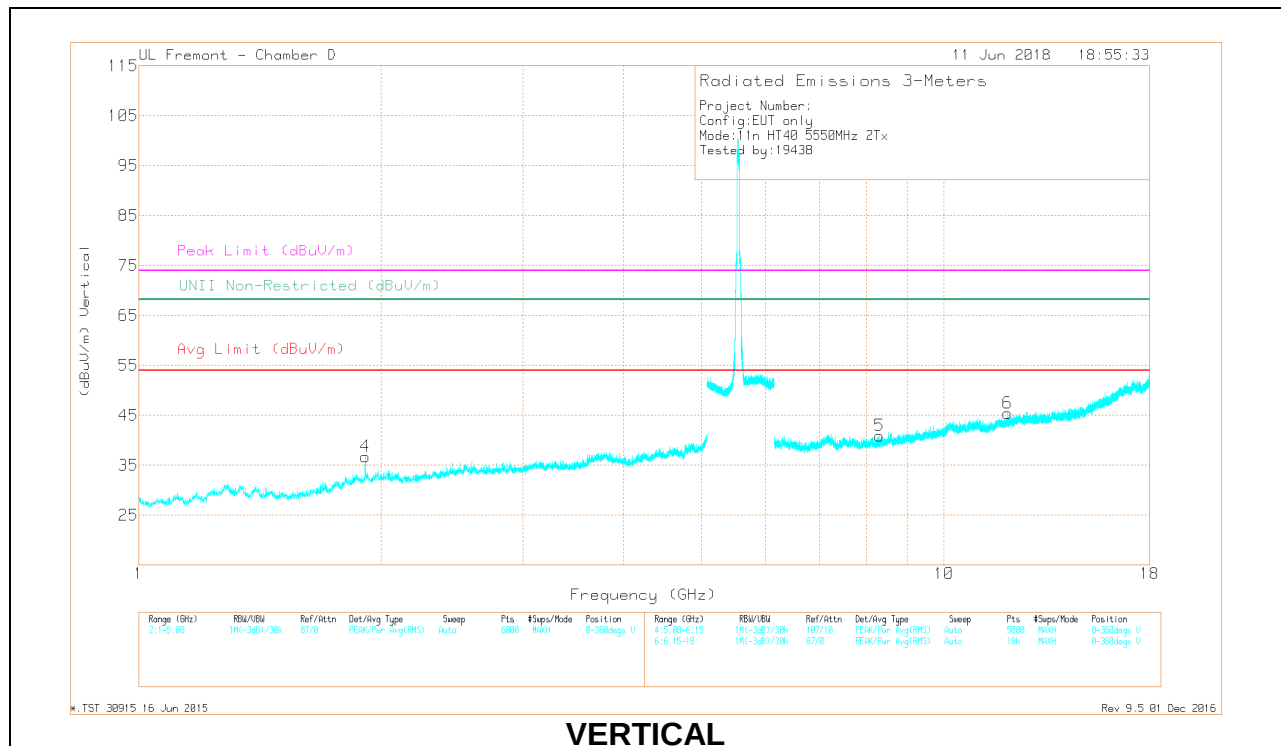
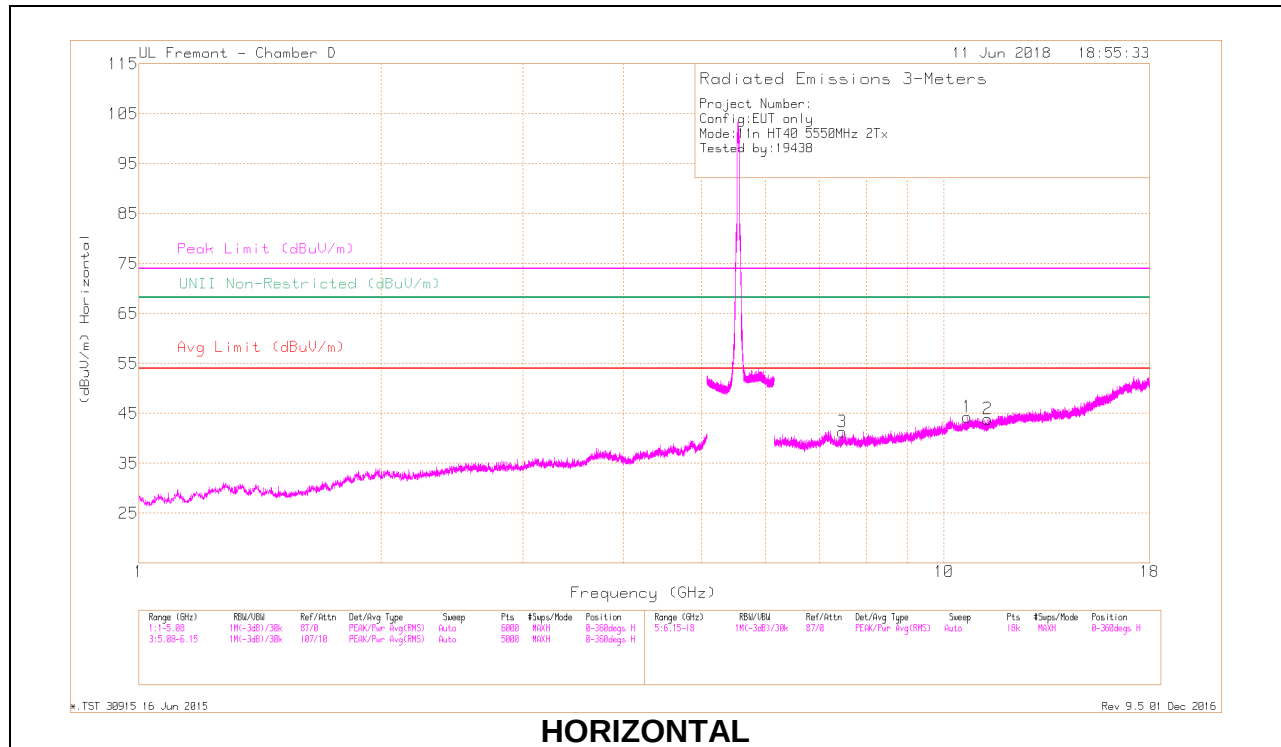
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	AmplCblRtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.762	42.18	PK-U	33.6	-30.7	0	45.08	-	-	74	-28.92	-	-	126	136	H
	* 3.761	29.65	ADR	33.6	-30.7	.09	32.64	54	-21.36	-	-	-	-	126	136	H
1	* 1.442	44.76	PK-U	28.3	-34.4	0	38.66	-	-	74	-35.34	-	-	4	197	V
	* 1.343	32.37	ADR	28.9	-34.7	.09	26.66	54	-27.34	-	-	-	-	4	197	V
5	* 11.028	37.21	PK-U	38.5	-22.8	0	52.91	-	-	74	-21.09	-	-	250	157	H
	* 11.022	24.4	ADR	38.5	-22.8	.09	40.19	54	-13.81	-	-	-	-	250	157	H
2	* 9.121	37.93	PK-U	37.1	-25.1	0	49.93	-	-	74	-24.07	-	-	156	356	V
	* 9.118	25.26	ADR	37.1	-25.1	.09	37.35	54	-16.65	-	-	-	-	156	356	V
3	* 12.014	37.05	PK-U	39.7	-23.8	0	52.95	-	-	74	-21.05	-	-	291	127	V
	* 12.014	24.43	ADR	39.7	-23.8	.09	40.42	54	-13.58	-	-	-	-	291	127	V
6	16.537	37.97	PK-U	41.4	-20.4	0	58.97	-	-	-	-	68.2	-9.23	196	105	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



RADIATED EMISSIONS

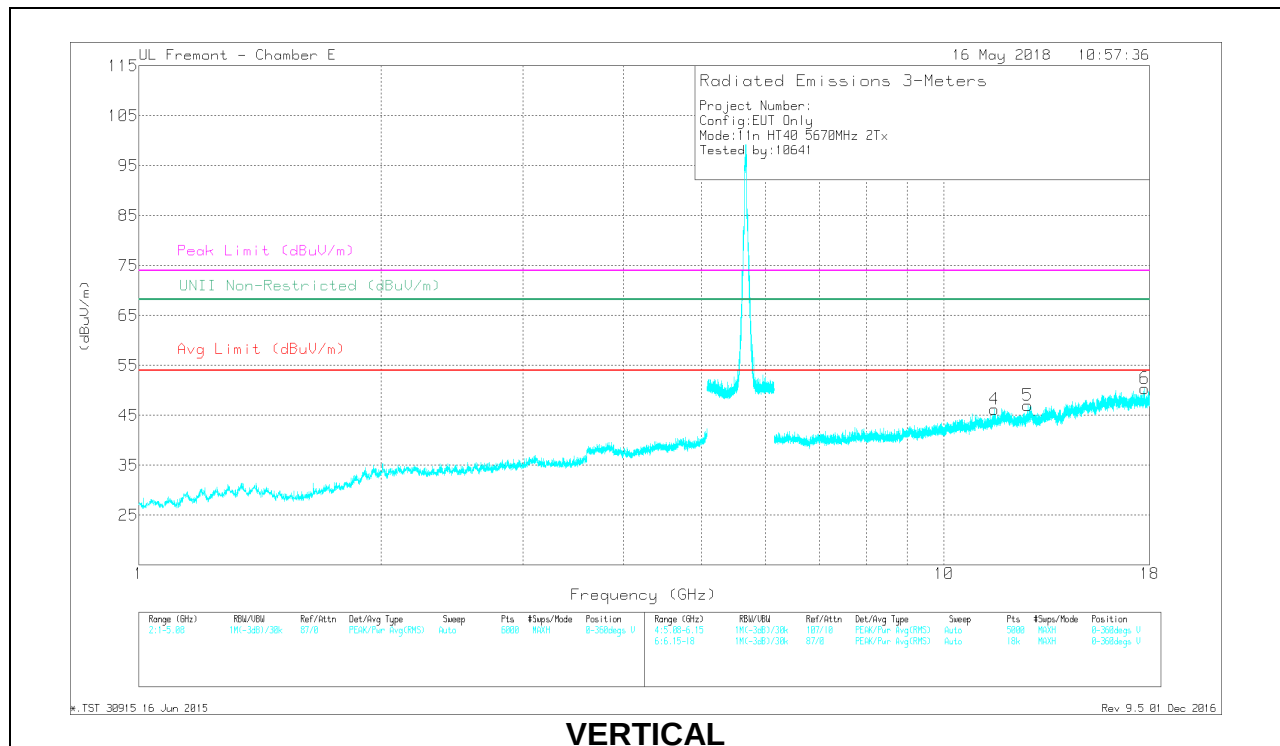
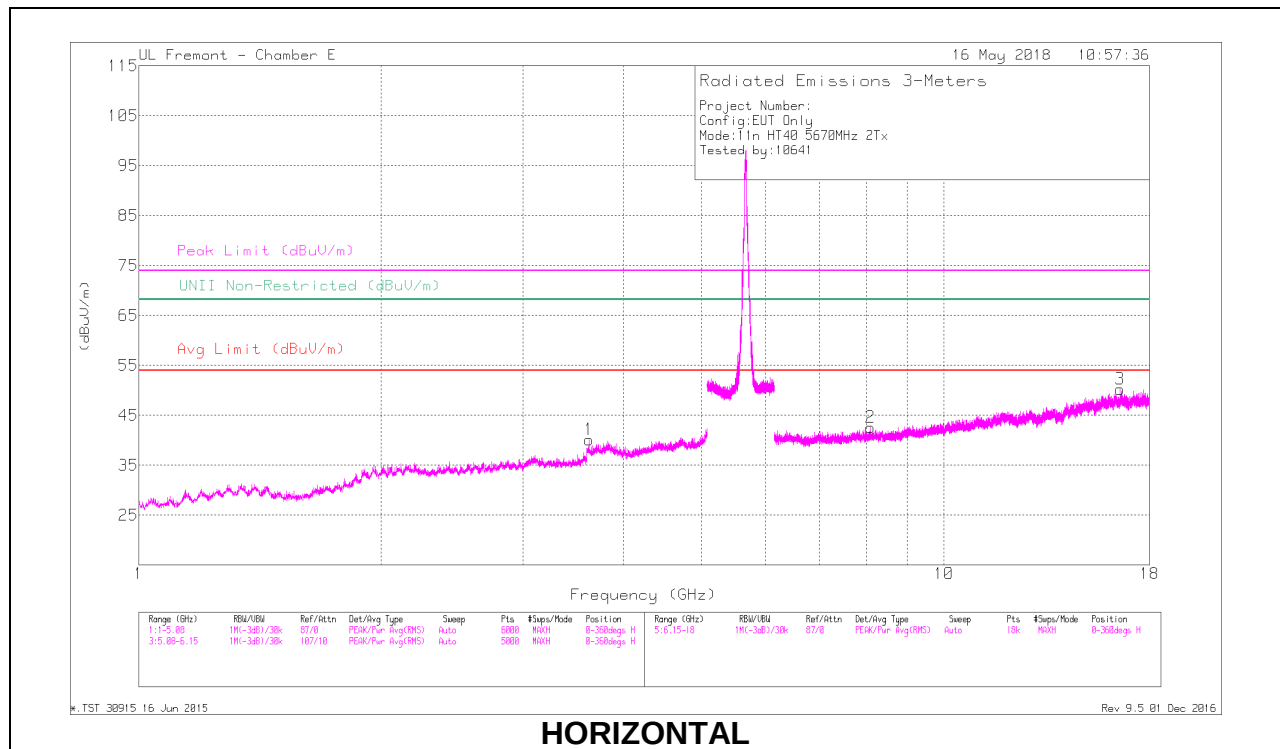
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 10.679	33.22	PK-U	37.7	-21.1	0	49.82	-	-	74	-24.18	-	-	231	312	H
	* 10.668	22.42	ADR	37.7	-21.2	.09	39.01	54	-14.99	-	-	-	-	231	312	H
2	* 11.339	34.31	PK-U	37.9	-21	0	51.21	-	-	74	-22.79	-	-	280	359	H
	* 11.307	22.17	ADR	37.8	-21	.09	39.06	54	-14.84	-	-	-	-	280	359	H
3	* 7.48	34.96	PK-U	36.3	-24	0	47.26	-	-	74	-26.74	-	-	126	278	H
	* 7.479	24.2	ADR	36.3	-24	.09	36.59	54	-17.41	-	-	-	-	126	278	H
5	* 8.307	35.01	PK-U	35.9	-23.4	0	47.51	-	-	74	-26.49	-	-	201	326	V
	* 8.319	23.14	ADR	35.9	-23.5	.09	35.83	54	-18.37	-	-	-	-	201	326	V
6	* 11.988	33.4	PK-U	38.8	-20.8	0	51.4	-	-	74	-22.6	-	-	235	256	V
	* 11.974	22.4	ADR	38.8	-20.9	.09	40.39	54	-13.61	-	-	-	-	235	256	V
4	1.92	40.97	PK-U	31.5	-30.8	0	41.67	-	-	-	-	68.2	-26.53	86	268	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

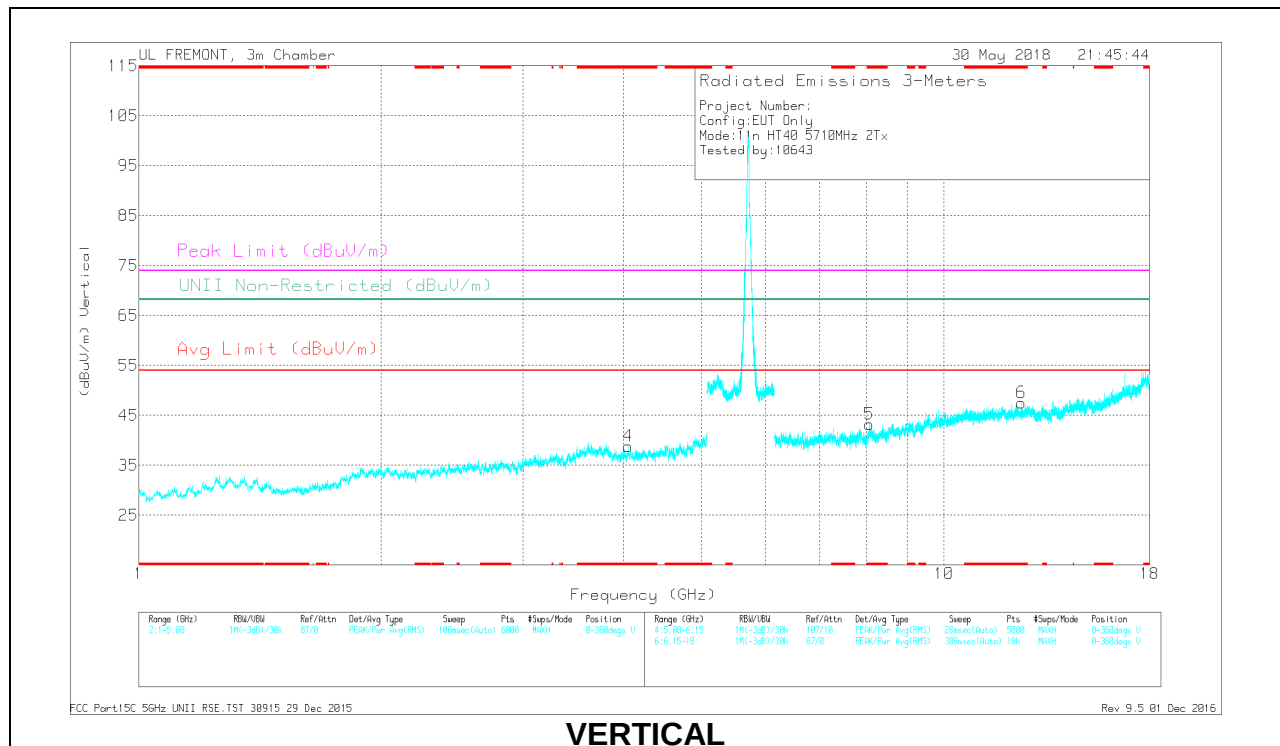
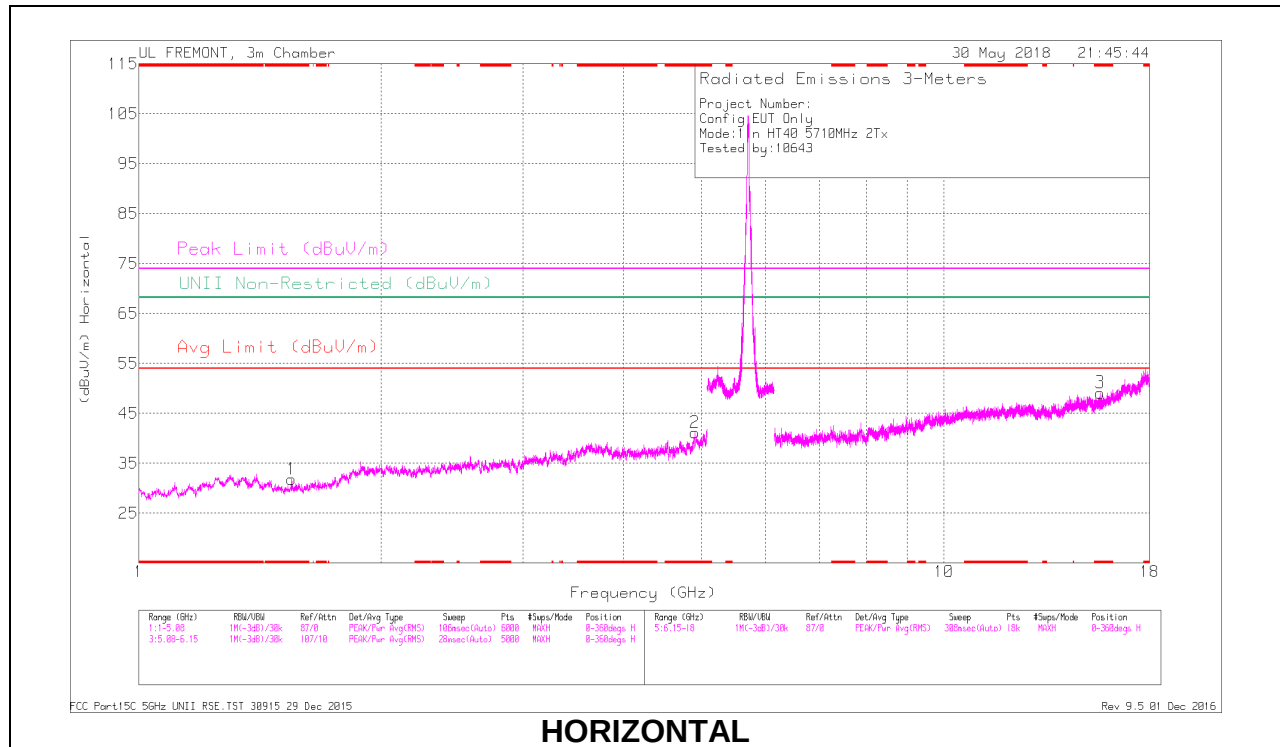
Marker	Frequency (kHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amplifier/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.627	42.04	PK-U	33.4	-30.1	0	45.34	-	-	74	-28.66	-	-	4	279	H
	* 3.626	29.56	ADR	33.4	-30.1	.09	32.95	54	-21.05	-	-	-	-	4	279	H
2	* 8.096	39.1	PK-U	36.5	-26.1	0	49.5	-	-	74	-24.5	-	-	56	111	H
	* 8.095	26.15	ADR	36.5	-26.1	.09	36.64	54	-17.36	-	-	-	-	56	111	H
4	* 11.552	36.49	PK-U	38.7	-22.4	0	52.79	-	-	74	-21.21	-	-	328	131	V
	* 11.554	23.2	ADR	38.7	-22.3	.09	39.69	54	-14.31	-	-	-	-	328	131	V
6	* 17.739	35.33	PK-U	41.7	-21.3	0	55.73	-	-	74	-18.27	-	-	326	178	V
	* 17.74	22.64	ADR	41.7	-21.3	.09	43.13	54	-10.87	-	-	-	-	326	178	V
5	12.703	37.32	PK-U	39.5	-23.8	0	53.02	-	-	-	-	68.2	-15.18	249	150	V
3	16.544	35.88	PK-U	41.5	-20.4	0	56.98	-	-	-	-	68.2	-11.22	60	141	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 142 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.548	41.35	PK-U	28	-30.8	0	38.55	-	-	74	-35.45	-	-	281	311	H
	* 1.548	29.05	ADR	28	-30.8	.09	26.34	54	-27.66	-	-	-	-	281	311	H
2	* 4.905	40.03	PK-U	34	-25.7	0	48.33	-	-	74	-25.67	-	-	97	359	H
	* 4.905	27.85	ADR	34	-25.7	.09	36.24	54	-17.76	-	-	-	-	97	359	H
4	* 4.055	40.95	PK-U	33.5	-28.6	0	45.85	-	-	74	-28.15	-	-	29	100	V
	* 4.055	29.21	ADR	33.5	-28.7	.09	34.1	54	-19.9	-	-	-	-	29	100	V
3	* 15.621	35.21	PK-U	40.4	-20.5	0	55.11	-	-	74	-18.89	-	-	164	167	H
	* 15.62	23.47	ADR	40.4	-20.4	.09	43.56	54	-10.44	-	-	-	-	164	167	H
5	* 8.072	37.36	PK-U	35.8	-23.6	0	49.56	-	-	74	-24.44	-	-	97	293	V
	* 8.073	25.4	ADR	35.8	-23.6	.09	37.69	54	-16.31	-	-	-	-	97	293	V
6	* 12.472	36.13	PK-U	39.2	-22.1	0	53.23	-	-	74	-20.77	-	-	40	126	V
	* 12.471	24.54	ADR	39.2	-22.1	.09	41.73	54	-12.27	-	-	-	-	40	126	V

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

PK-U - U-NII: Maximum Peak

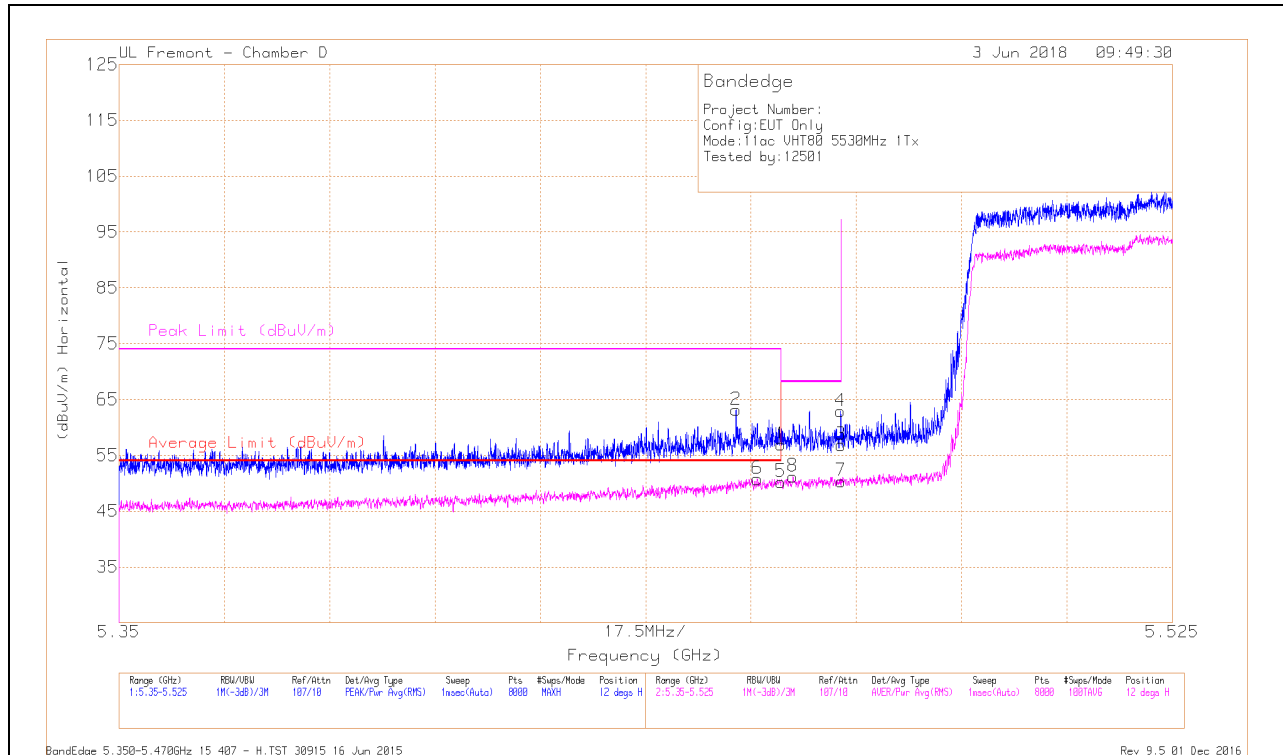
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



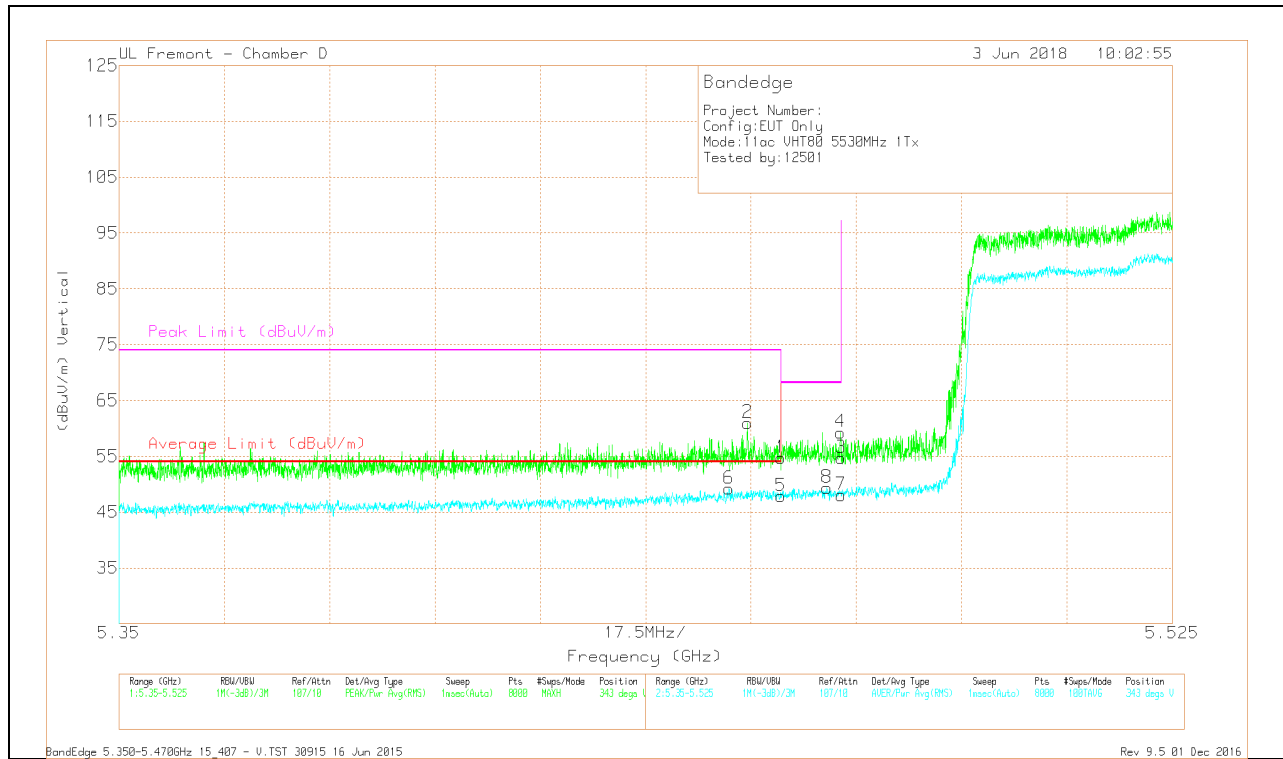
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/ChlFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.51	Pk	34.9	-17.5	0	56.91	-	-	74	-17.09	12	135	H
2	* 5.453	45.85	Pk	34.9	-17.6	0	63.15	-	-	74	-10.85	12	135	H
5	* 5.46	32.63	RMS	34.9	-17.5	.19	50.22	54	-3.78	-	-	12	135	H
6	* 5.456	33.28	RMS	34.9	-17.6	.19	50.77	54	-3.23	-	-	12	135	H
8	5.462	33.61	RMS	34.9	-17.5	.19	51.21	-	-	-	-	12	135	H
3	5.47	39.47	Pk	34.9	-17.5	0	56.87	-	-	68.2	-11.33	12	135	H
4	5.47	45.49	Pk	34.9	-17.5	0	62.89	-	-	68.2	-5.31	12	135	H
7	5.47	32.78	RMS	34.9	-17.5	.19	50.38	-	-	-	-	12	135	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 T136 (dBm)	Amp/Cbl/Fitr/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
6	*5.451	31.7	RMS	34.9	-17.6	.19	49.19	54	-4.81	-	-	343	101	V
2	*5.454	43.69	Pk	34.9	-17.6	0	60.99	-	-	74	-13.01	343	101	V
1	*5.46	37.3	Pk	34.9	-17.5	0	54.7	-	-	74	-19.3	343	101	V
5	*5.46	30.26	RMS	34.9	-17.5	.19	47.85	54	-6.15	-	-	343	101	V
8	5.468	31.77	RMS	34.9	-17.5	.19	49.36	-	-	-	-	343	101	V
3	5.47	37.3	Pk	34.9	-17.5	0	54.7	-	-	68.2	-13.5	343	101	V
4	5.47	41.91	Pk	34.9	-17.5	0	59.31	-	-	68.2	-8.89	343	101	V
7	5.47	30.48	RMS	34.9	-17.5	.19	48.07	-	-	-	-	343	101	V

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

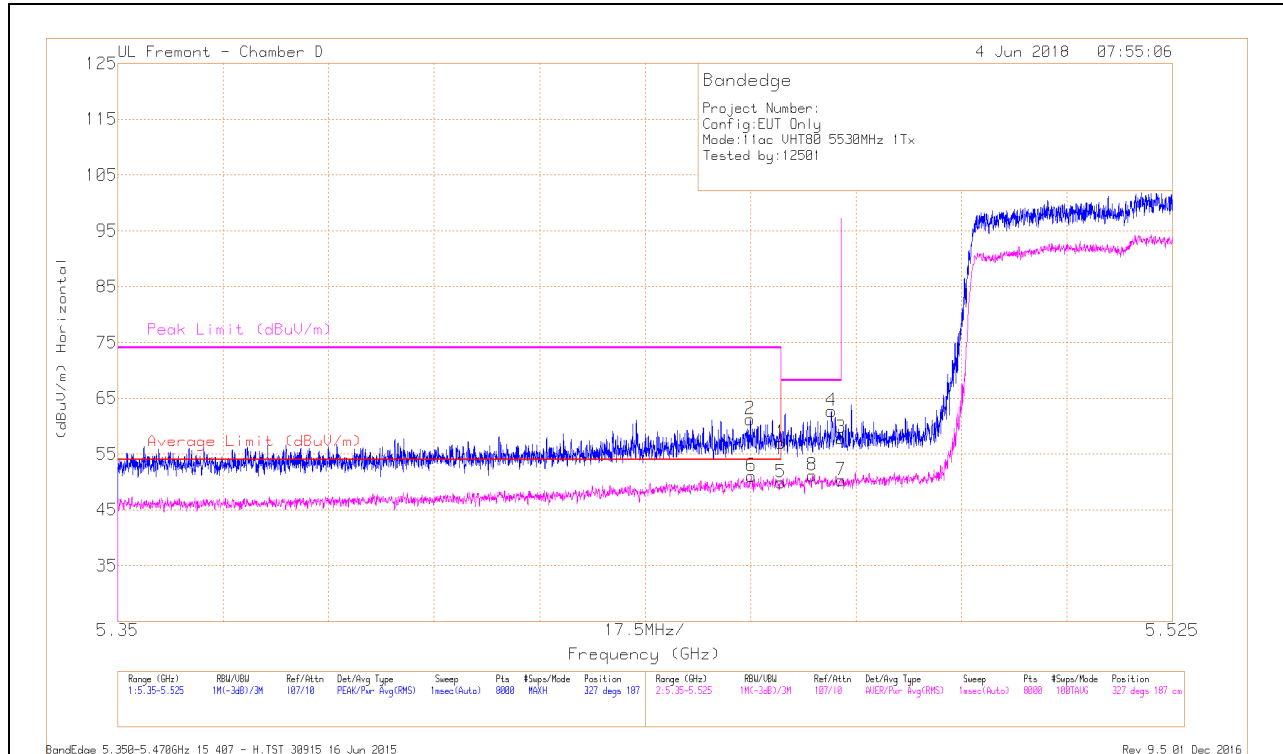
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



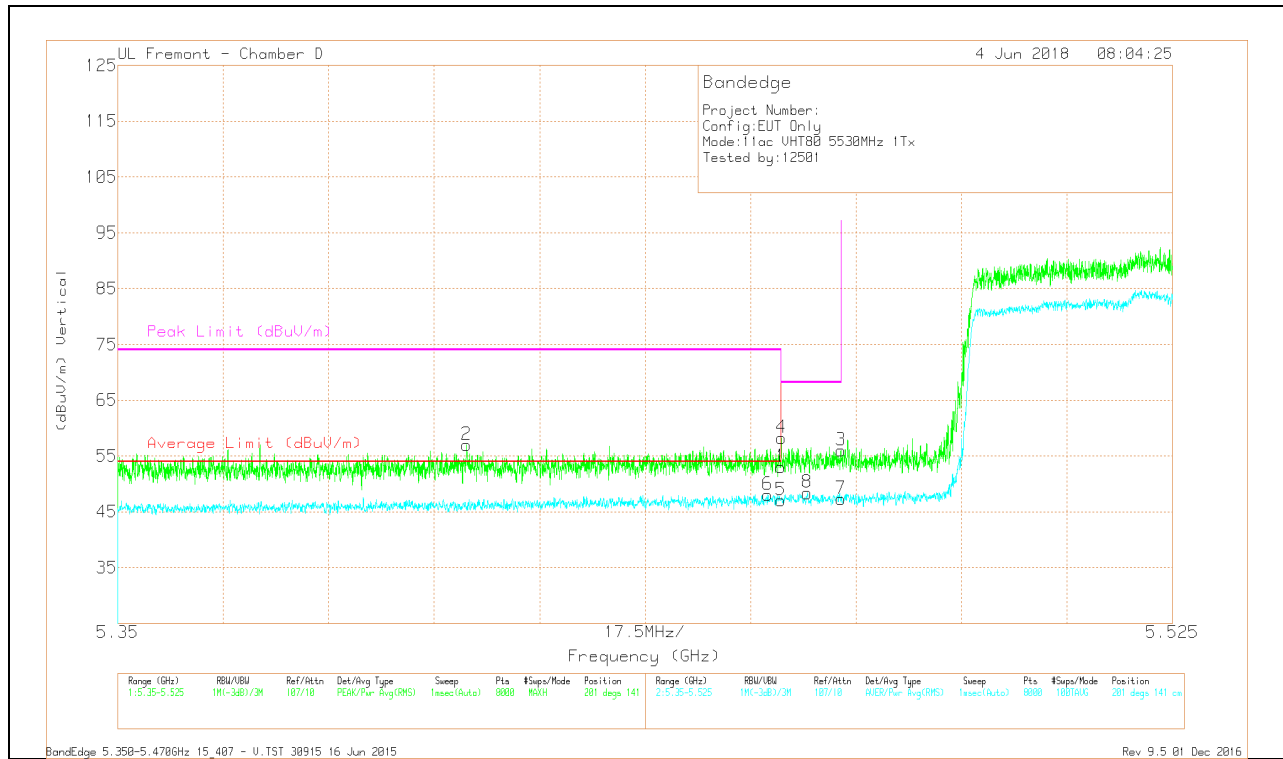
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/IFtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.56	Pk	34.9	-17.5	0	56.96	-	-	74	-17.04	327	187	H
2	* 5.455	43.91	Pk	34.9	-17.6	0	61.21	-	-	74	-12.79	327	187	H
5	* 5.46	32.33	RMS	34.9	-17.5	19	49.92	54	-4.08	-	-	327	187	H
6	* 5.455	33.54	RMS	34.9	-17.6	19	51.03	54	-2.97	-	-	327	187	H
8	5.465	33.55	RMS	34.9	-17.5	19	51.14	-	-	-	-	327	187	H
4	5.468	45.3	Pk	34.9	-17.5	0	62.7	-	-	68.2	-5.5	327	187	H
3	5.47	40.49	Pk	34.9	-17.5	0	57.89	-	-	68.2	-10.31	327	187	H
7	5.47	32.7	RMS	34.9	-17.5	19	50.29	-	-	-	-	327	187	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

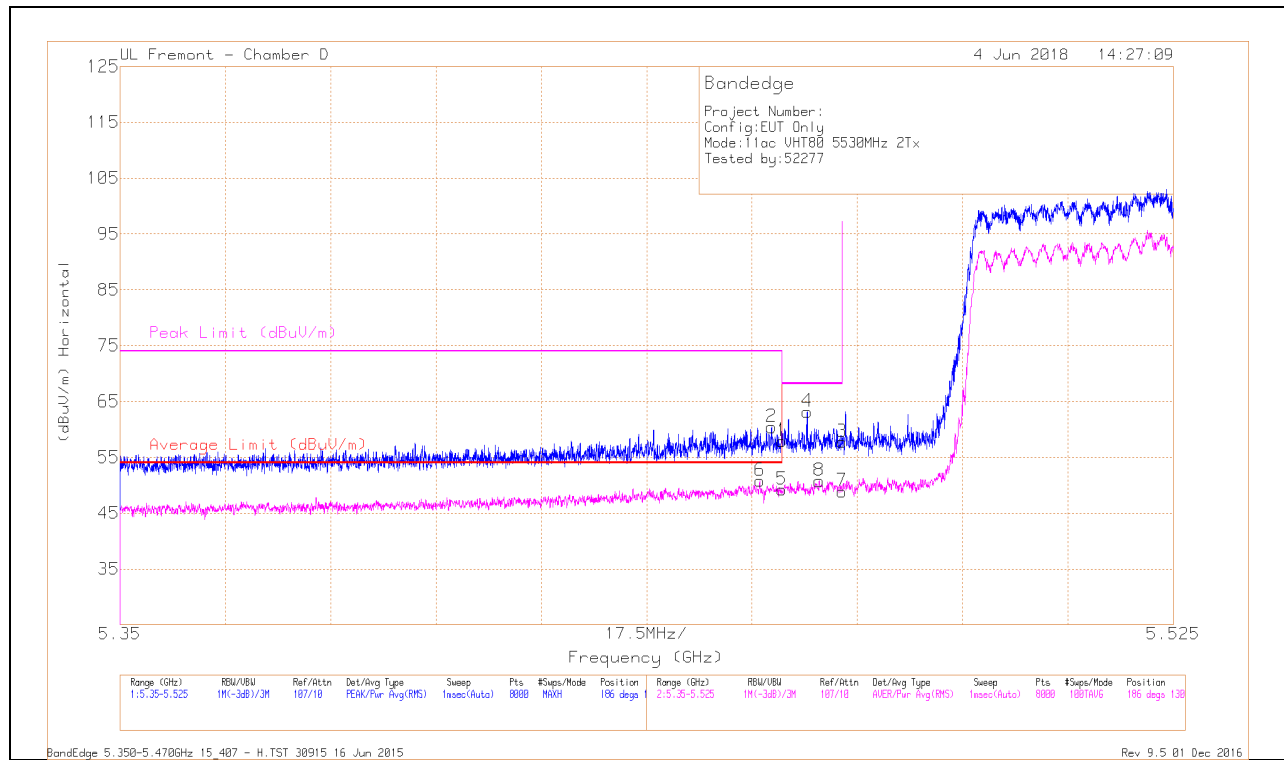


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBim)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuVim)	Average Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	*5.408	40.01	Pk	34.9	-17.9	0	57.01	-	-	74	-16.99	201	141	V
6	*5.458	30.55	RMS	34.9	-17.6	.19	48.04	54	-5.96	-	-	201	141	V
1	*5.46	35.65	Pk	34.9	-17.5	0	53.05	-	-	74	-20.95	201	141	V
5	*5.46	29.42	RMS	34.9	-17.5	.19	47.01	54	-6.99	-	-	201	141	V
4	5.46	40.79	Pk	34.9	-17.5	0	58.19	-	-	68.2	-10.01	201	141	V
8	5.464	30.76	RMS	34.9	-17.5	.19	48.35	-	-	-	-	201	141	V
3	5.47	38.57	Pk	34.9	-17.5	0	55.97	-	-	68.2	-12.23	201	141	V
7	5.47	29.73	RMS	34.9	-17.5	.19	47.32	-	-	-	-	201	141	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**

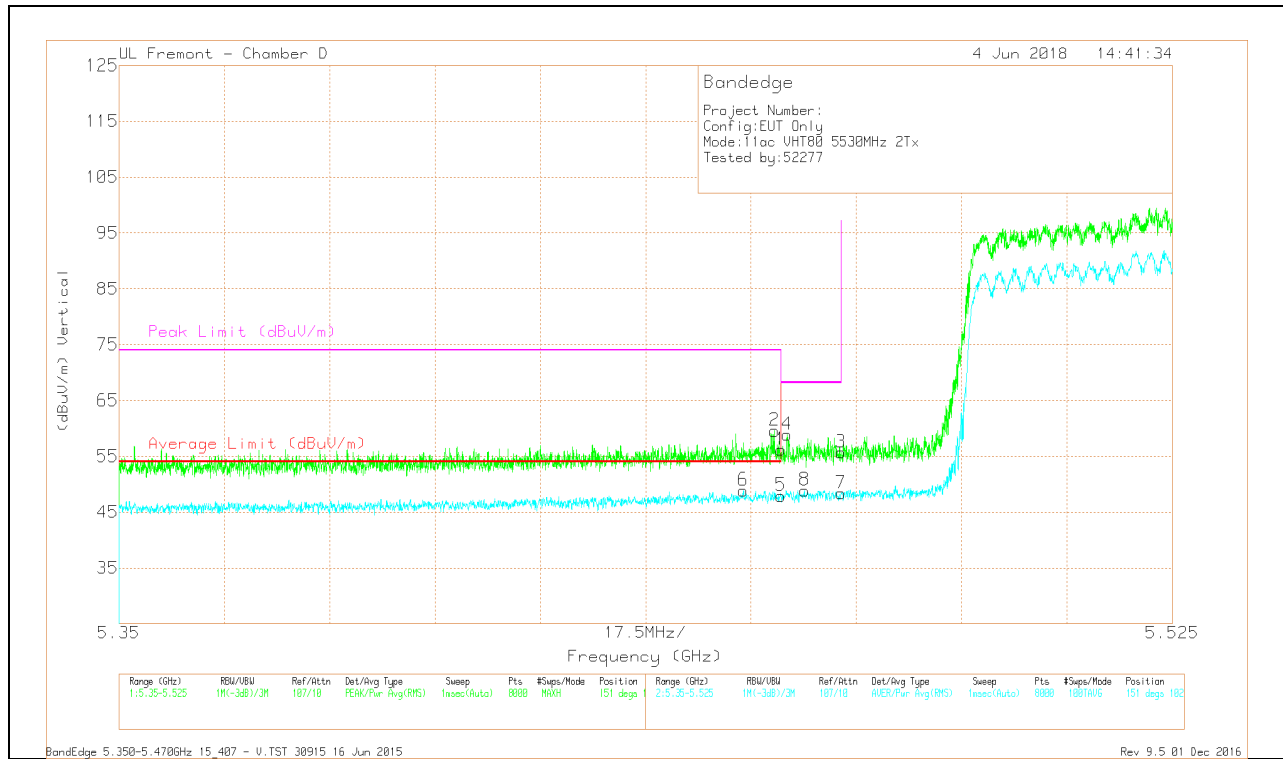
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.52	Pk	34.9	-17.5	0	57.92	-	-	74	-16.08	186	130	H
2	* 5.458	43.13	Pk	34.9	-17.6	0	60.43	-	-	74	-13.57	186	130	H
5	* 5.46	31.8	RMS	34.9	-17.5	.19	49.39	54	-4.61	-	-	186	130	H
6	* 5.456	33.5	RMS	34.9	-17.6	.19	50.99	54	-2.99	-	-	186	130	H
4	5.464	45.77	Pk	34.9	-17.5	0	63.17	-	-	68.2	-5.03	186	130	H
8	5.466	33.37	RMS	34.9	-17.5	.19	50.76	-	-	-	-	186	130	H
3	5.47	40.38	Pk	34.9	-17.5	0	57.78	-	-	68.2	-10.42	186	130	H
7	5.47	31.52	RMS	34.9	-17.5	.19	48.91	-	-	-	-	186	130	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBim)	Ampl/CollFtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.77	Pk	34.9	-17.5	0	56.17	-	-	74	-17.83	151	102	V
2	* 5.459	42.27	Pk	34.9	-17.6	0	59.57	-	-	74	-14.43	151	102	V
5	* 5.46	30.32	RMS	34.9	-17.5	.19	47.91	54	-6.09	-	-	151	102	V
6	* 5.454	31.38	RMS	34.9	-17.6	.19	48.87	54	-5.13	-	-	151	102	V
4	5.461	41.47	Pk	34.9	-17.5	0	58.87	-	-	68.2	-9.33	151	102	V
8	5.464	31.3	RMS	34.9	-17.5	.19	48.89	-	-	-	-	151	102	V
3	5.47	38.29	Pk	34.9	-17.5	0	55.69	-	-	68.2	-12.51	151	102	V
7	5.47	30.76	RMS	34.9	-17.5	.19	48.35	-	-	-	-	151	102	V

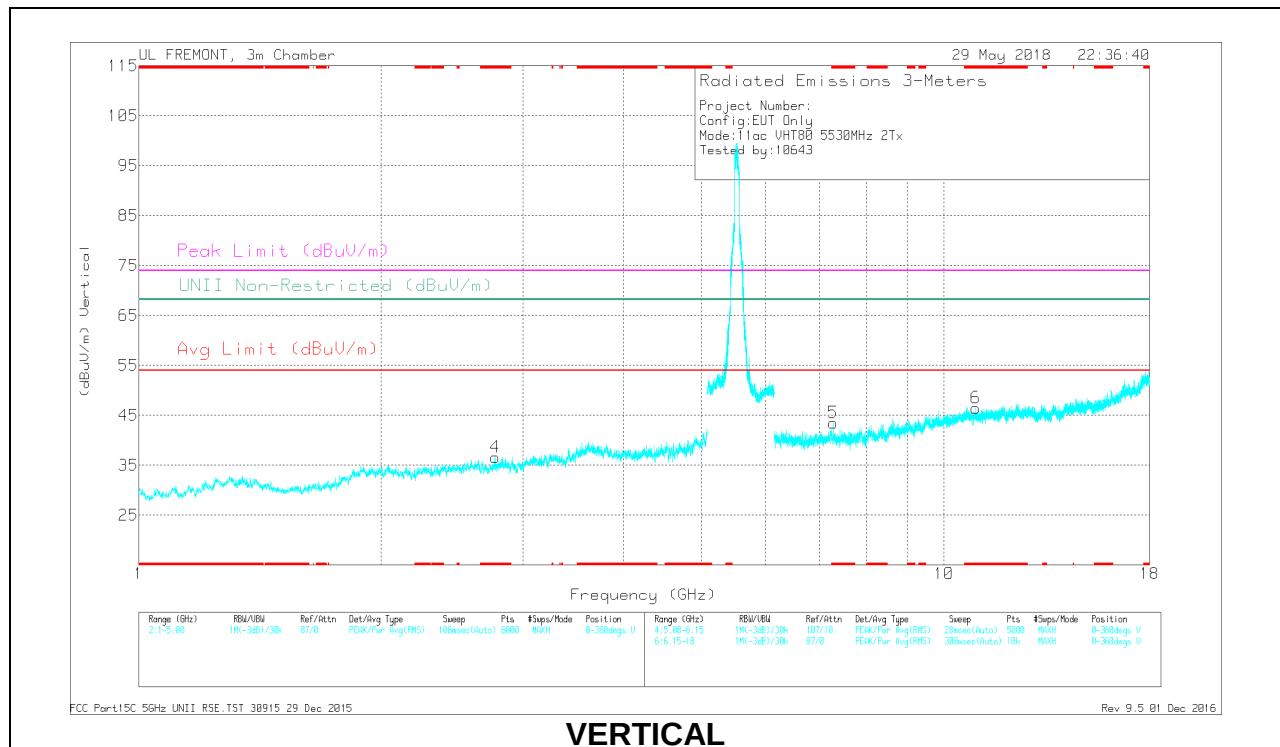
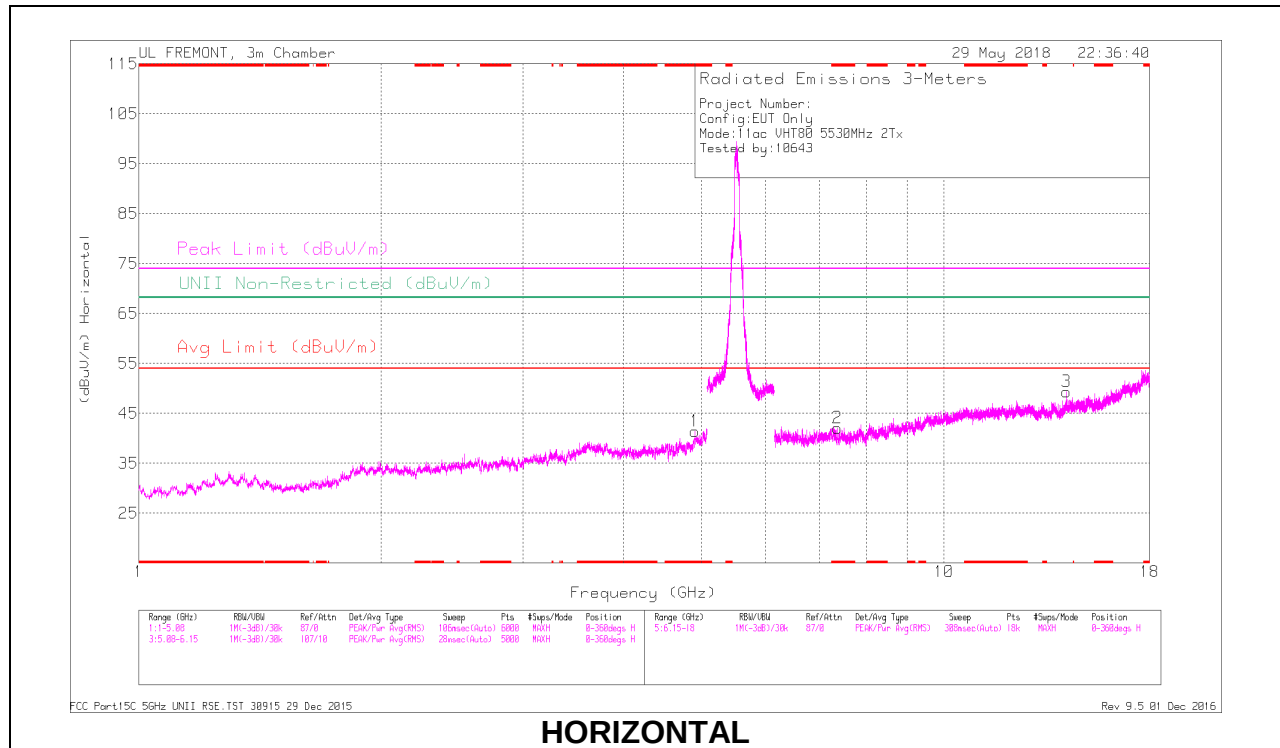
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

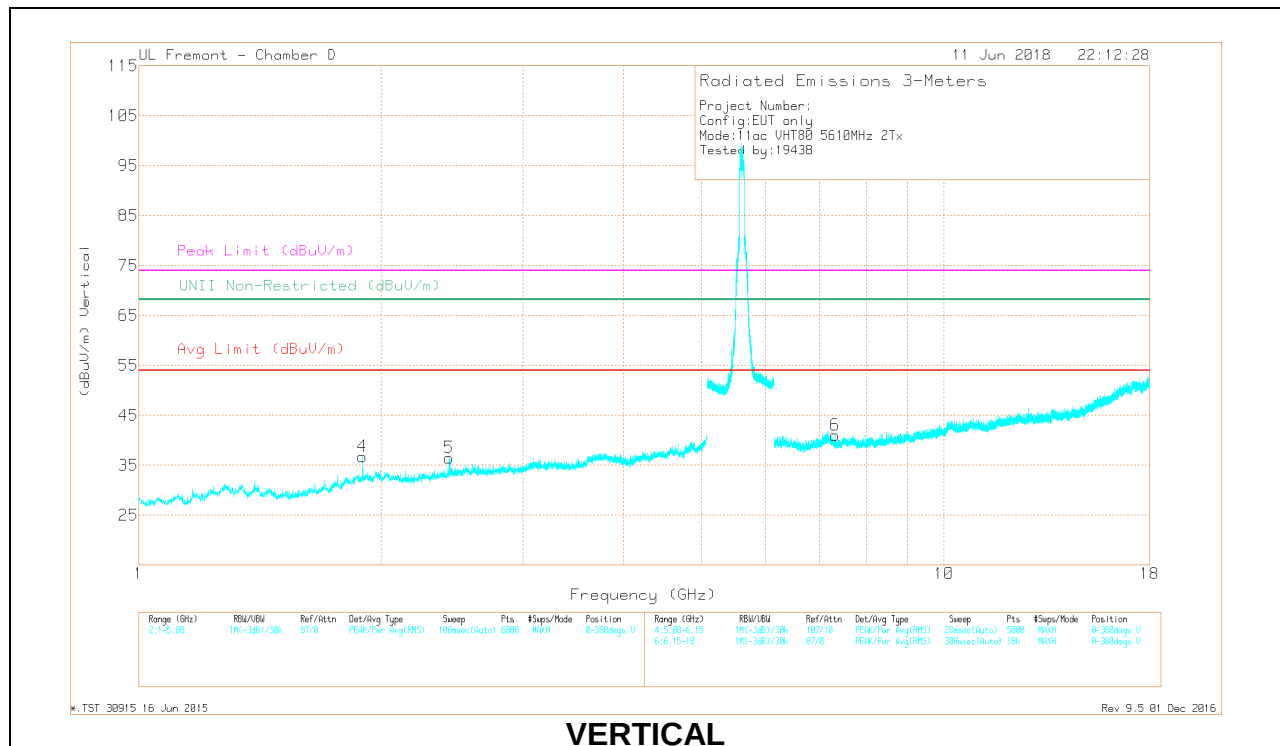
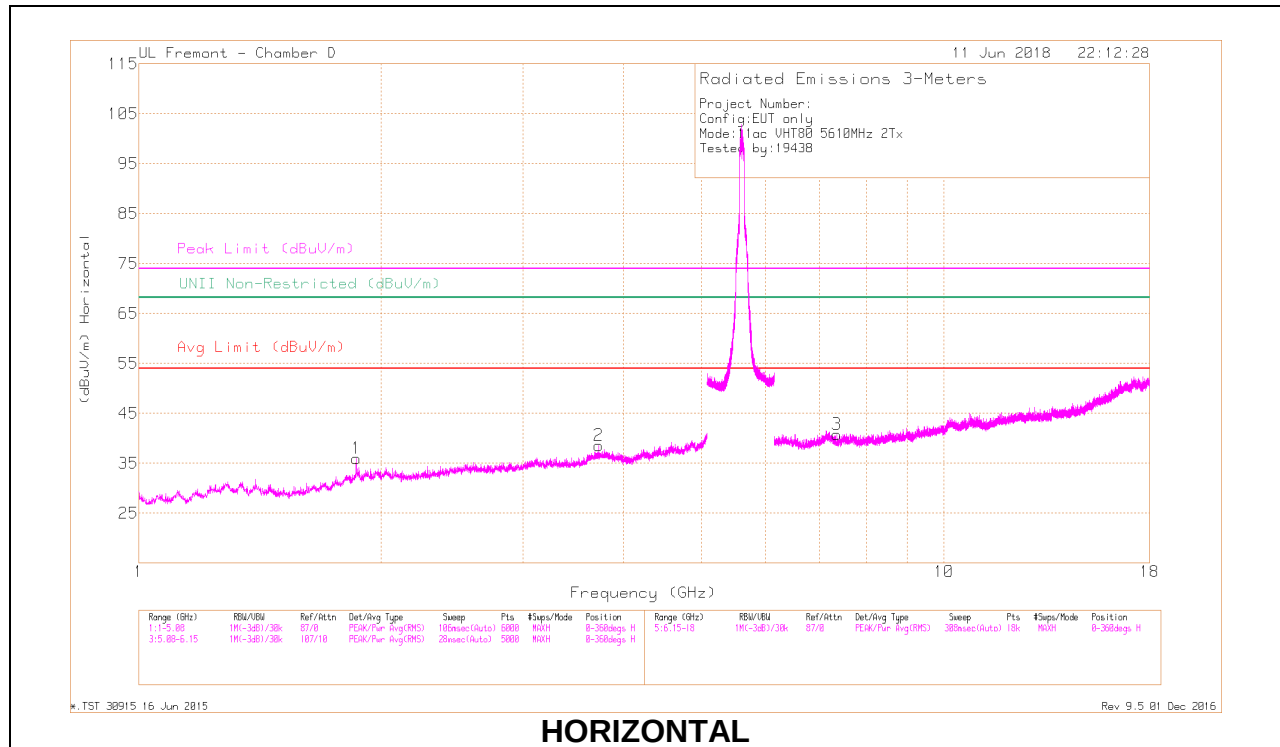
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.907	39.86	PK-U	34	-25.9	0	47.96	-	-	74	-26.04	-	-	38	265	H
	* 4.906	28.04	ADR	34	-25.8	.19	36.43	54	-17.57	-	-	-	-	38	265	H
4	* 2.77	39.72	PK-U	32.6	-29.8	0	42.52	-	-	74	-31.48	-	-	264	376	V
	* 2.768	28.13	ADR	32.6	-29.8	.19	31.12	54	-22.88	-	-	-	-	264	376	V
2	* 7.372	37.93	PK-U	35.7	-25.2	0	48.43	-	-	74	-25.57	-	-	143	368	H
	* 7.374	26.14	ADR	35.7	-25.1	.19	36.93	54	-17.07	-	-	-	-	143	368	H
5	* 7.285	36.89	PK-U	35.7	-22.7	0	49.89	-	-	74	-24.11	-	-	141	289	V
	* 7.287	25.49	ADR	35.7	-23.2	.19	38.18	54	-15.82	-	-	-	-	141	289	V
6	* 10.947	35.92	PK-U	38	-20.9	0	53.02	-	-	74	-20.98	-	-	359	379	V
	* 10.947	24.02	ADR	38	-20.9	.19	41.31	54	-12.69	-	-	-	-	359	379	V
3	14.184	36.79	PK-U	39.3	-22.3	0	53.79	-	-	-	-	68.2	-14.41	275	130	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

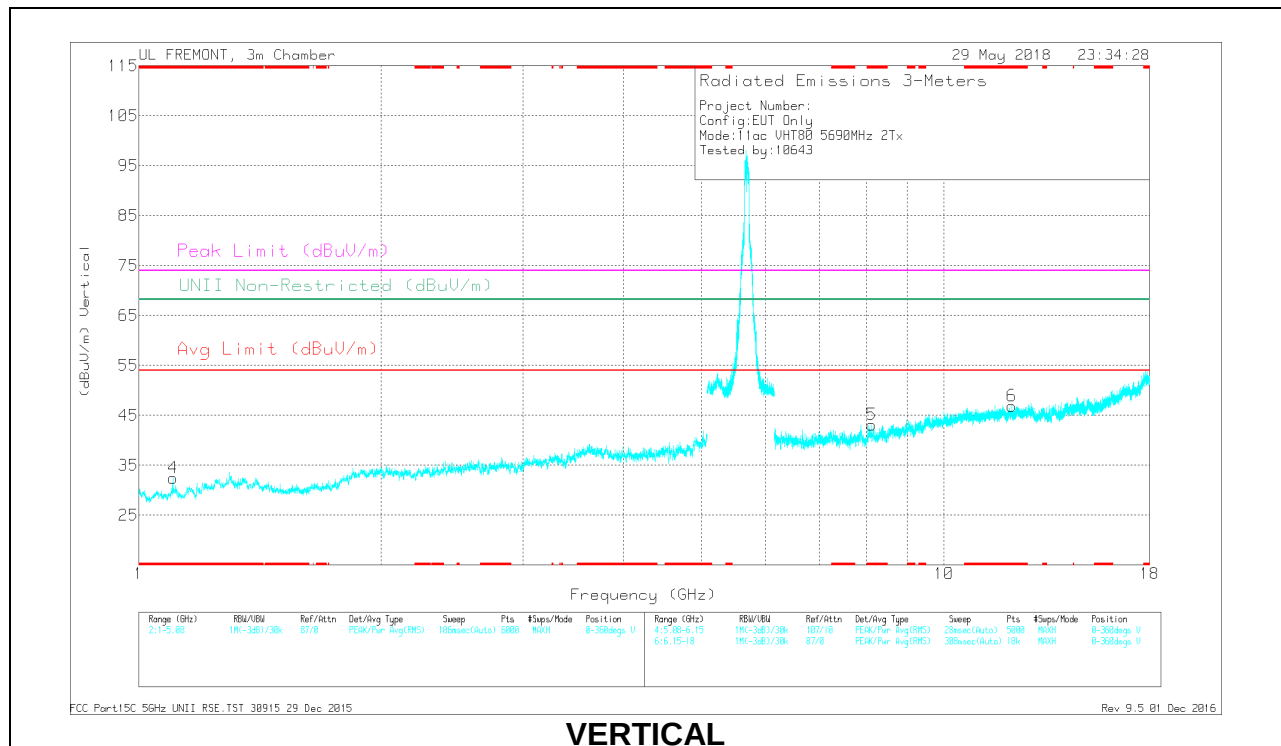
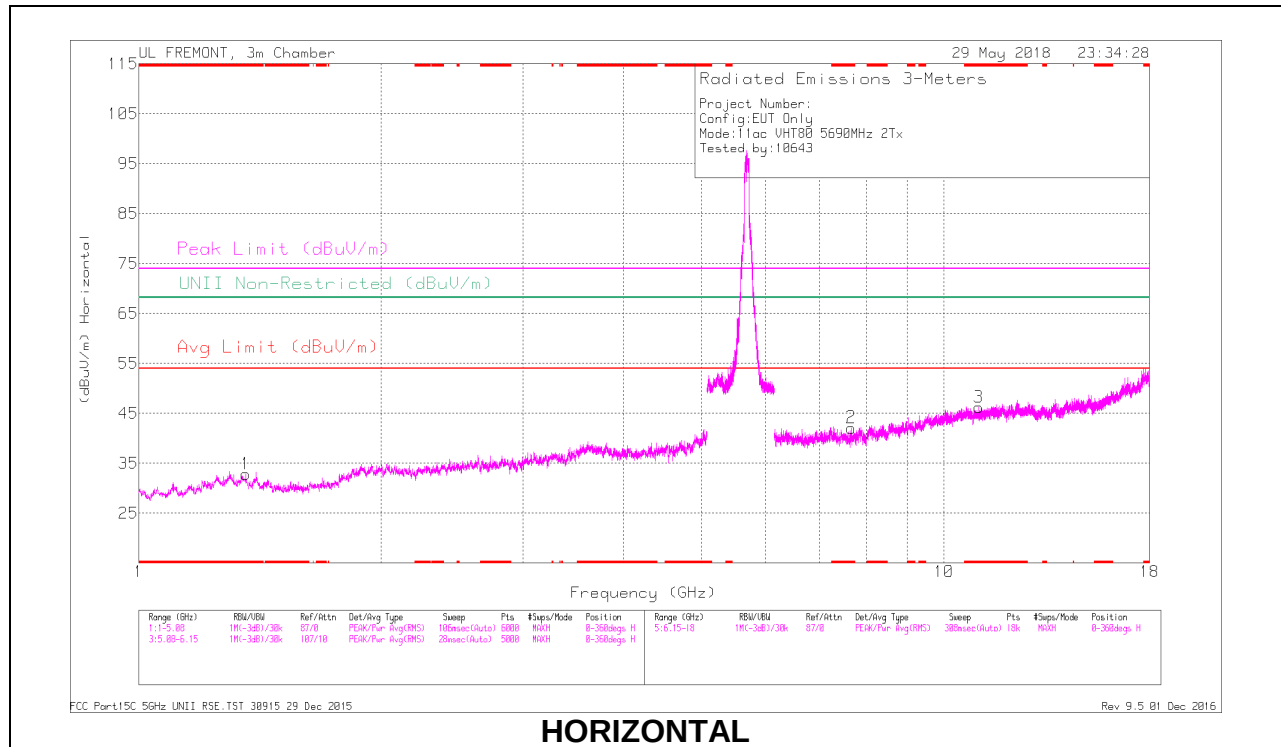
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.734	38.04	PK-U	33.4	-28.7	0	42.74	-	-	74	-31.26	-	-	168	296	H
	* 3.738	26.71	ADR	33.4	-28.6	.19	31.70	54	-22.30	-	-	-	-	168	296	H
3	* 7.357	35.76	PK-U	36.1	-25.1	0	46.76	-	-	74	-27.24	-	-	198	278	H
	* 7.357	24.87	ADR	36.1	-25.3	.19	35.86	54	-18.14	-	-	-	-	198	278	H
6	* 7.316	36.27	PK-U	36.1	-25.3	0	47.07	-	-	74	-26.93	-	-	267	333	V
	* 7.319	25.1	ADR	36.1	-25.3	.19	36.09	54	-17.91	-	-	-	-	267	333	V
1	1.89	40.34	PK-U	31.2	-31.2	0	40.34	-	-	-	-	68.2	-27.86	115	179	H
4	1.904	40.29	PK-U	31.5	-31	0	40.79	-	-	-	-	68.2	-27.41	21	186	V
5	2.443	40.08	PK-U	32.3	-30.4	0	41.98	-	-	-	-	68.2	-26.22	144	278	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 T120 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 1.357	41.24	PK-U	29.4	-31	0	39.64	-	-	74	-34.36	-	-	122	104	H
	* 1.356	29.06	ADR	29.4	-31.1	.19	27.55	54	-26.45	-	-	-	-	122	104	H
4	* 1.103	42.49	PK-U	27.9	-31.9	0	38.49	-	-	74	-35.51	-	-	223	330	V
	* 1.104	29.92	ADR	27.9	-31.8	.19	26.21	54	-27.79	-	-	-	-	223	330	V
2	* 7.675	36.55	PK-U	35.8	-23.6	0	48.75	-	-	74	-25.25	-	-	126	124	H
	* 7.674	24.99	ADR	35.8	-23.7	.19	37.28	54	-16.72	-	-	-	-	126	124	H
3	* 11.045	35.65	PK-U	38.1	-20.6	0	53.15	-	-	74	-20.85	-	-	116	173	H
	* 11.046	24.1	ADR	38.1	-20.6	.19	41.79	54	-12.21	-	-	-	-	116	173	H
5	* 8.135	36.63	PK-U	35.8	-22.6	0	49.83	-	-	74	-24.17	-	-	250	101	V
	* 8.134	24.69	ADR	35.8	-22.5	.19	38.18	54	-15.82	-	-	-	-	250	101	V
6	* 12.141	35.23	PK-U	39.1	-21.1	0	53.23	-	-	74	-20.77	-	-	138	212	V
	* 12.142	24.21	ADR	39.1	-21	.19	42.50	54	-11.50	-	-	-	-	138	212	V

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

PK-U - U-NII: Maximum Peak

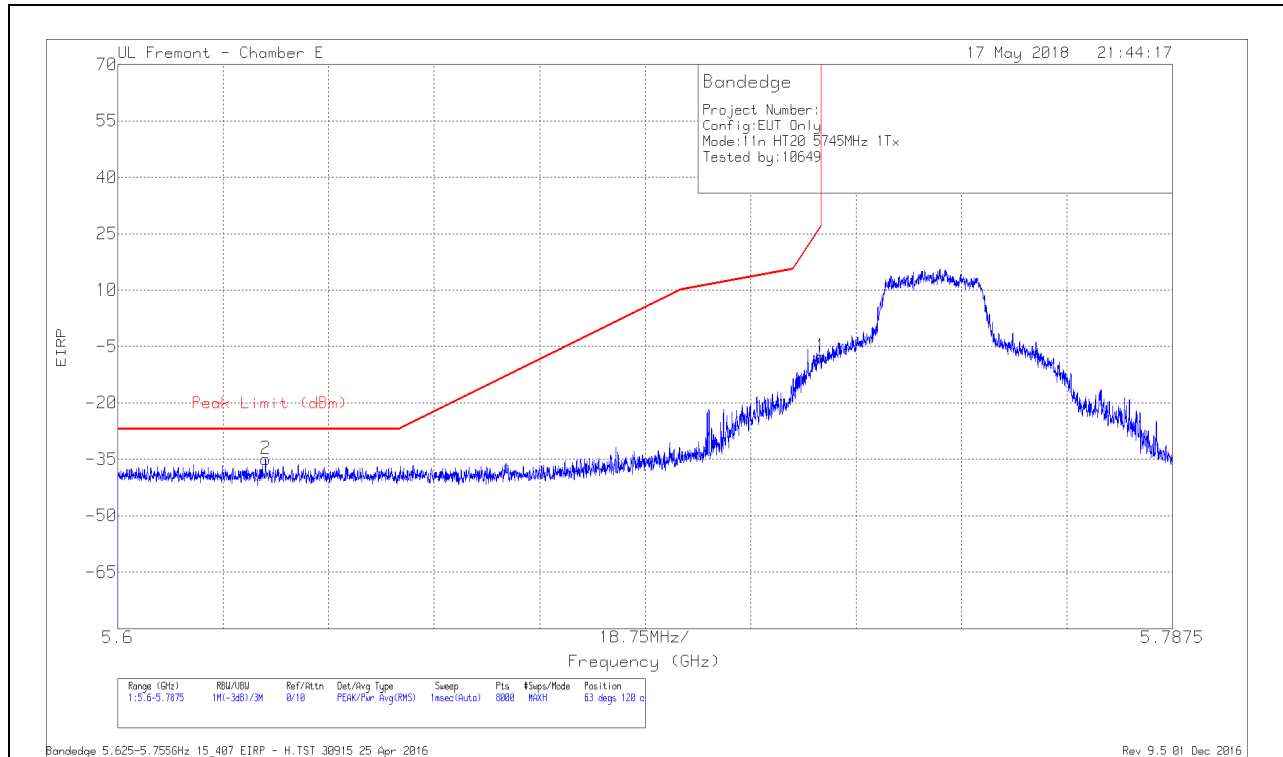
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

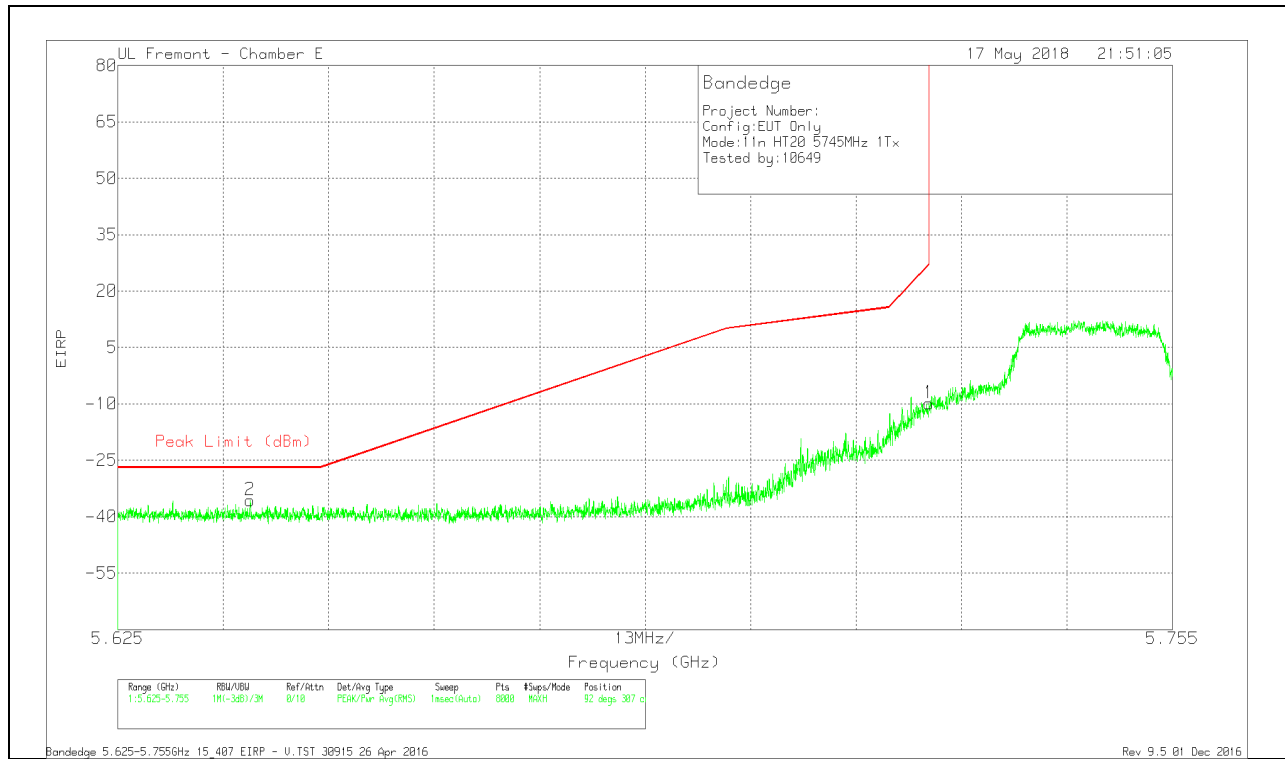
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-62.31	Pk	35	-19.4	11.8	-34.91	-27	-7.91	63	120	H
1	5.725	-35.16	Pk	35.1	-19.4	11.8	-7.66	26.96	-34.62	63	120	H

Pk - Peak detector

VERTICAL RESULT

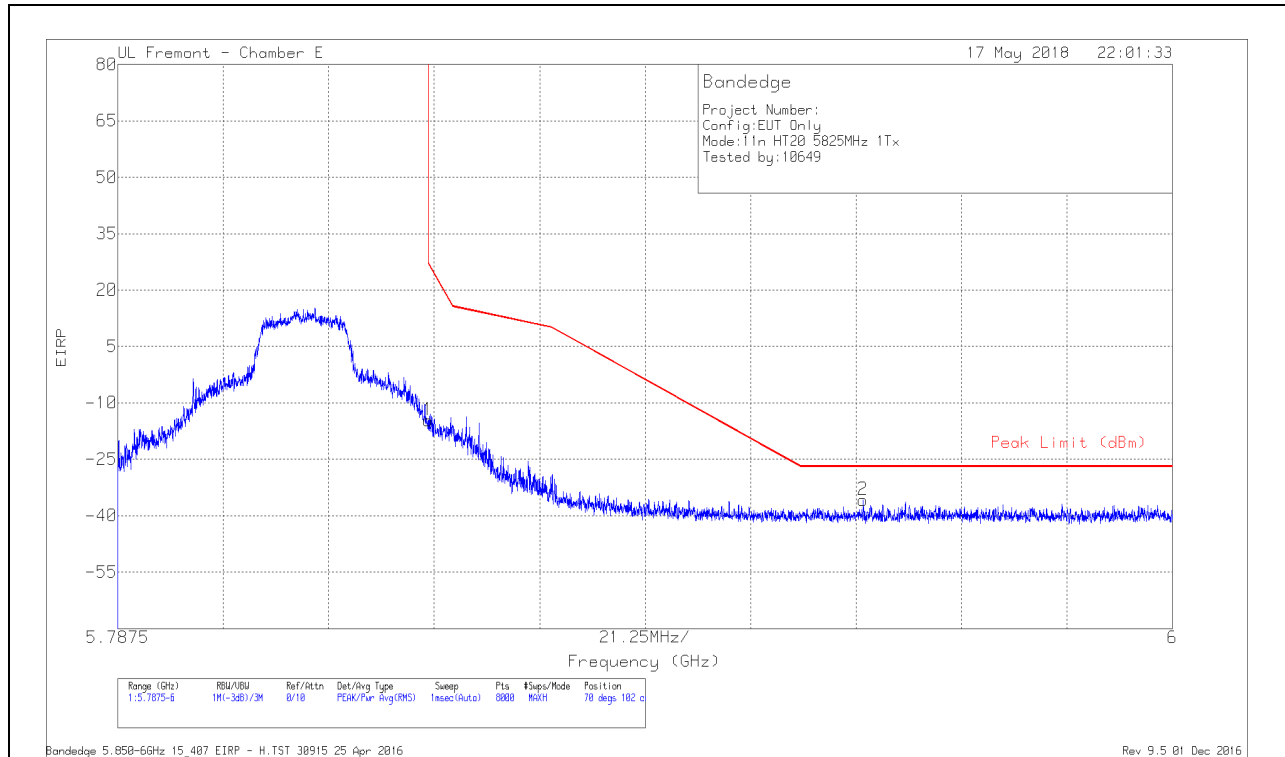


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-63.06	Pk	35	-19.4	11.8	-35.66	-27	-8.66	92	307	V
1	5.725	-37.32	Pk	35.1	-19.4	11.8	-9.82	27	-36.82	92	307	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

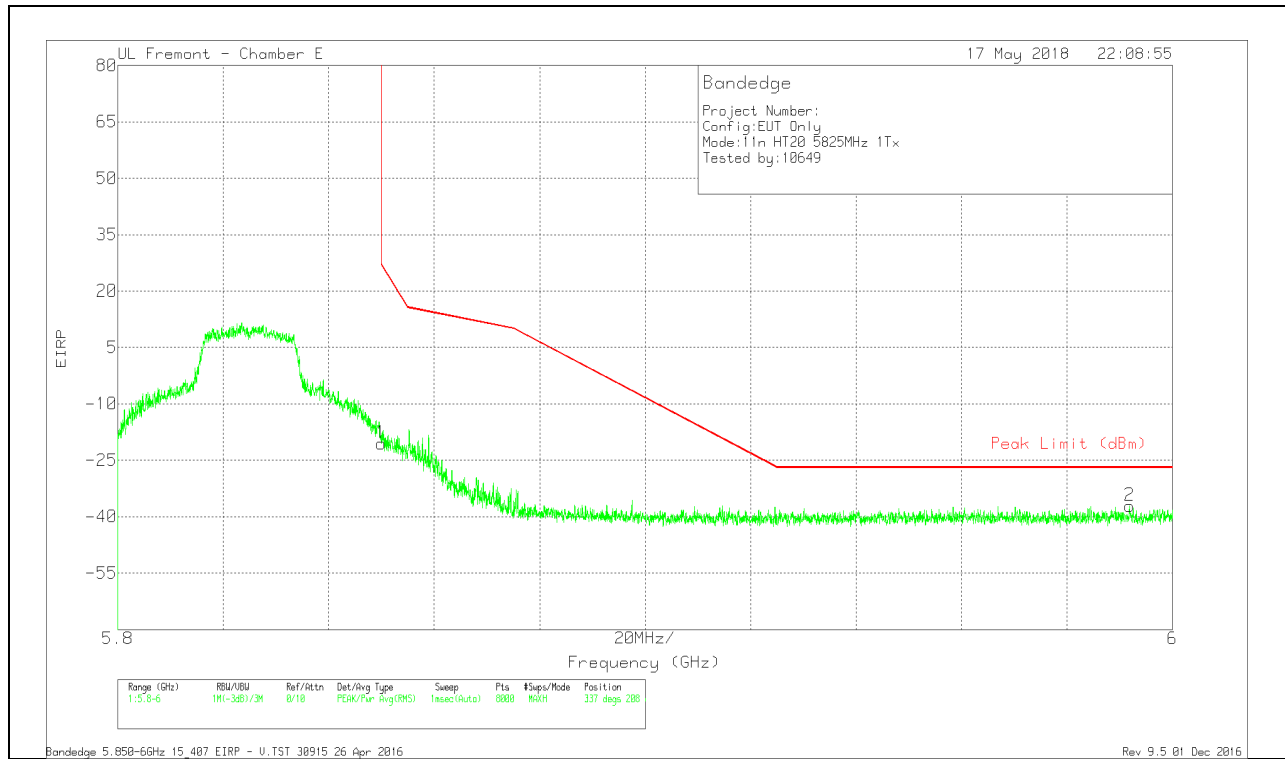
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/CbI/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.11	Pk	35.2	-19.6	11.8	-14.71	26.98	-41.69	70	102	H
2	5.938	-63.34	Pk	35.3	-19.6	11.8	-35.84	-27	-8.84	70	102	H

Pk - Peak detector

VERTICAL RESULT



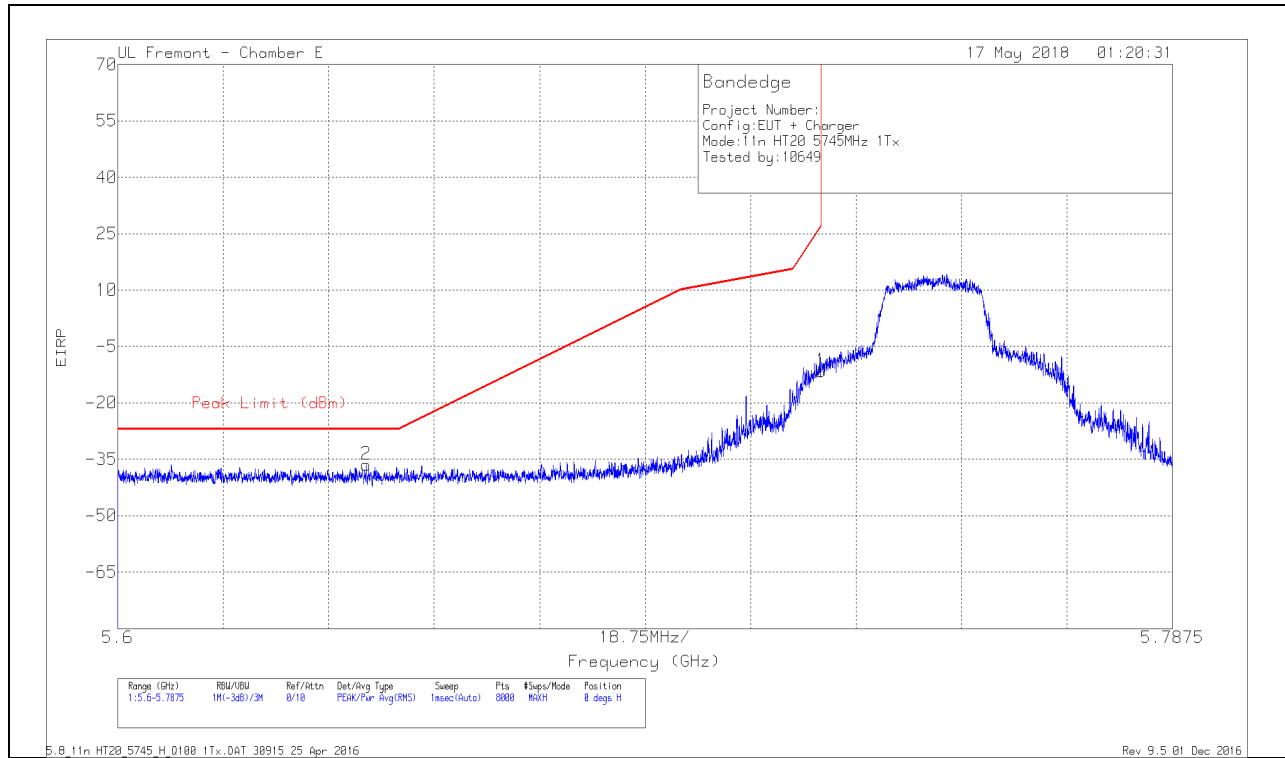
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.89	Pk	35.2	-19.6	11.8	-20.49	26.99	-47.48	337	208	V
2	5.992	-65.13	Pk	35.4	-19.2	11.8	-37.13	-27	-10.13	337	208	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

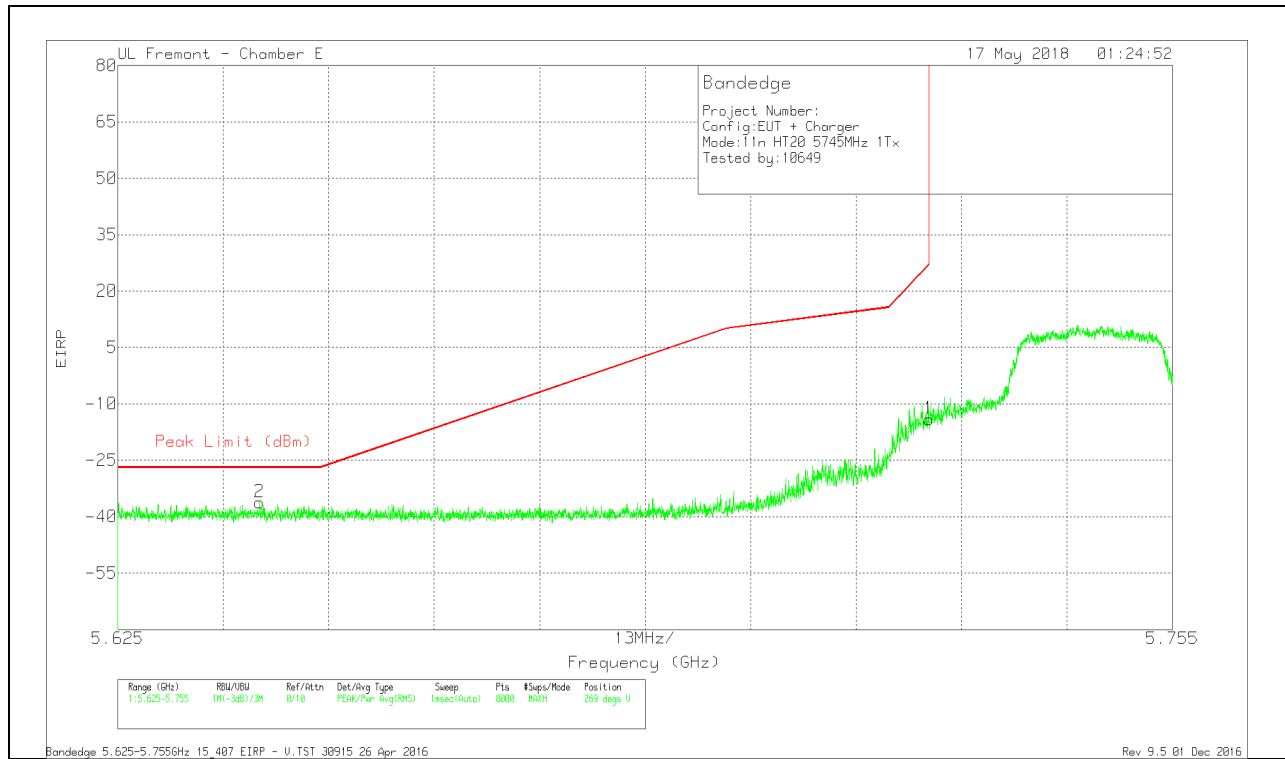
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb1/F1tr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-63.79	Pk	35	-19.4	11.8	-36.39	-27	-9.39	0	155	H
1	5.725	-39.14	Pk	35.1	-19.4	11.8	-11.64	26.96	-38.6	0	155	H

Pk - Peak detector

VERTICAL RESULT

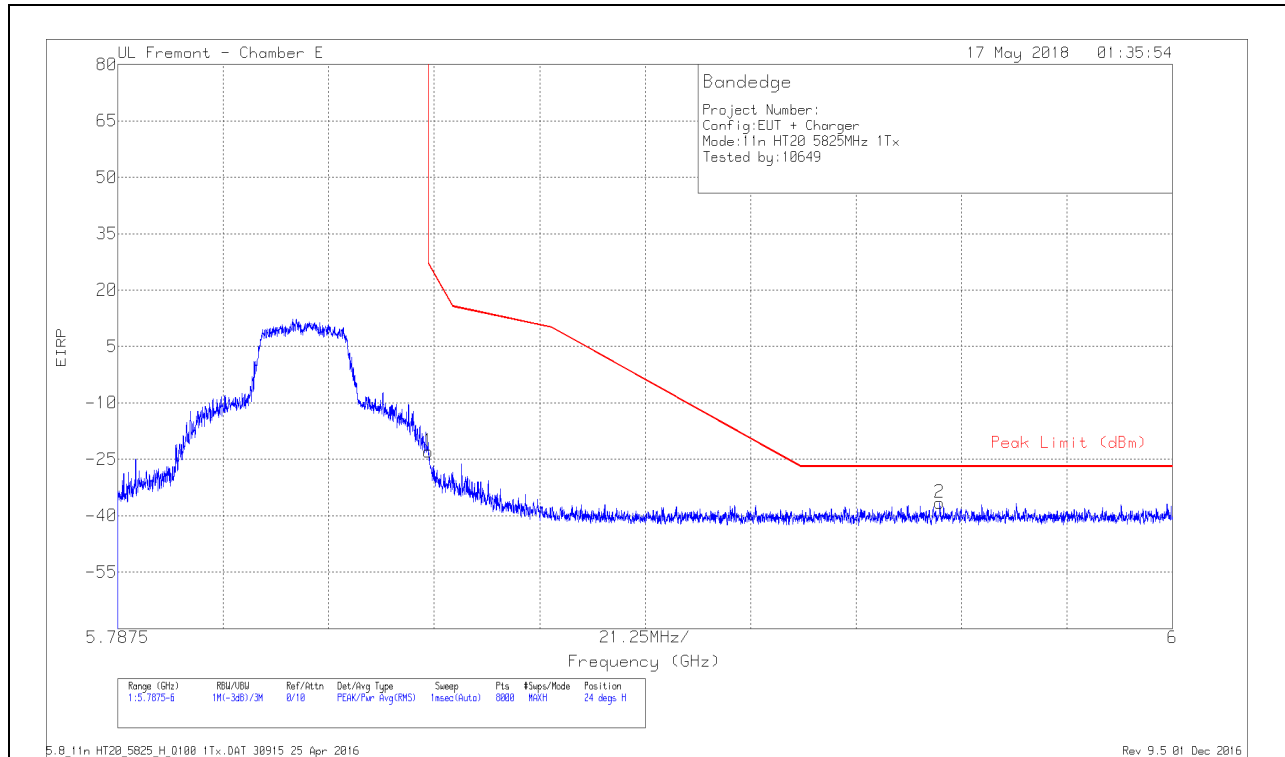


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-63.57	Pk	35	-19.4	11.8	-36.17	-27	-9.17	269	298	V
1	5.725	-41.64	Pk	35.1	-19.4	11.8	-14.14	27	-41.14	269	298	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

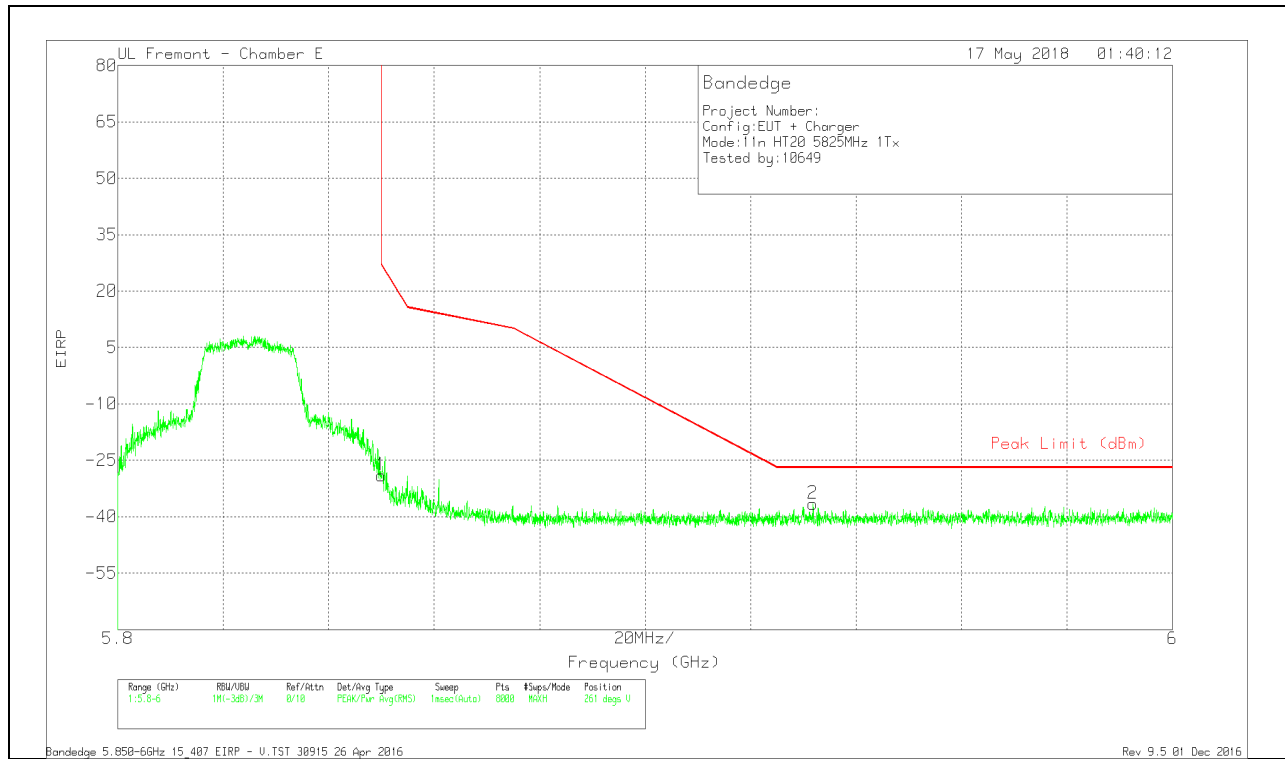
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.38	Pk	35.2	-19.6	11.8	-22.98	26.98	-49.96	24	135	H
2	5.953	-64.15	Pk	35.3	-19.5	11.8	-36.55	-27	-9.55	24	135	H

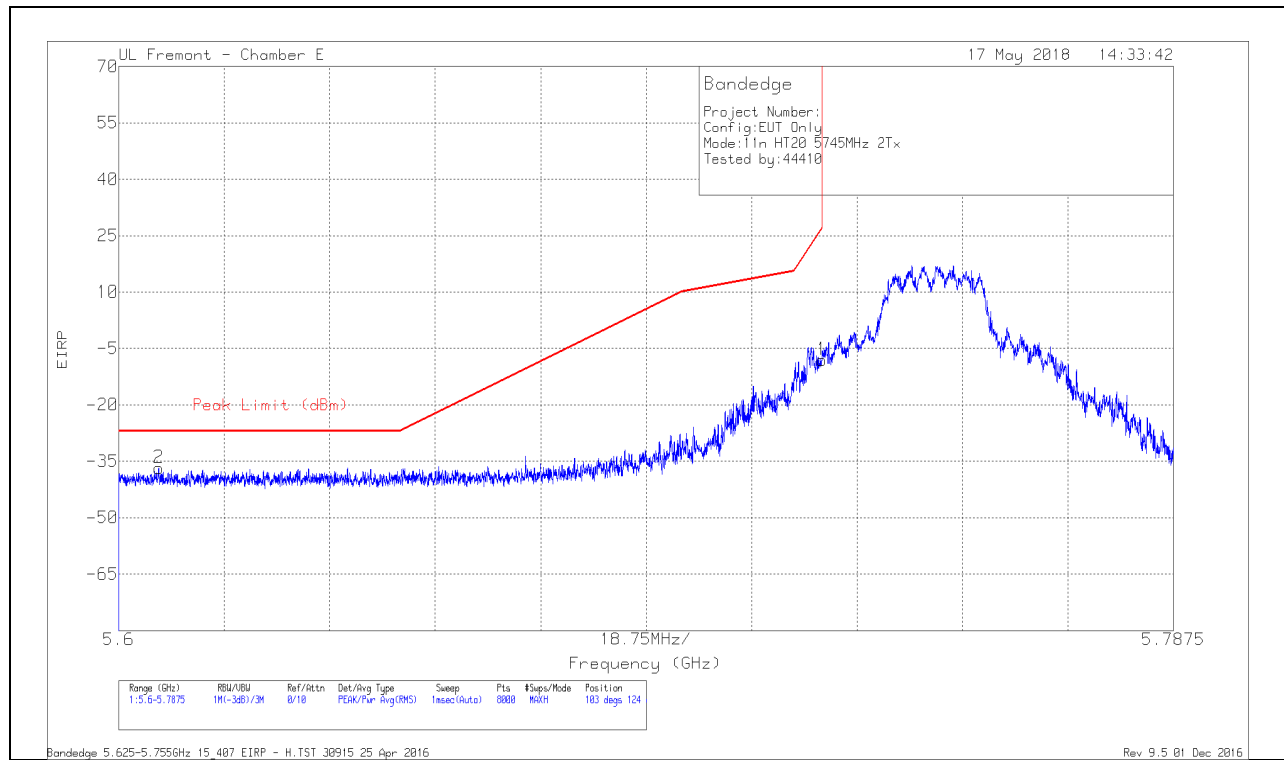
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.45	Pk	35.2	-19.6	11.8	-29.05	26.99	-56.04	261	262	V
2	5.932	-63.9	Pk	35.2	-19.7	11.8	-36.6	-27	-9.6	261	262	V

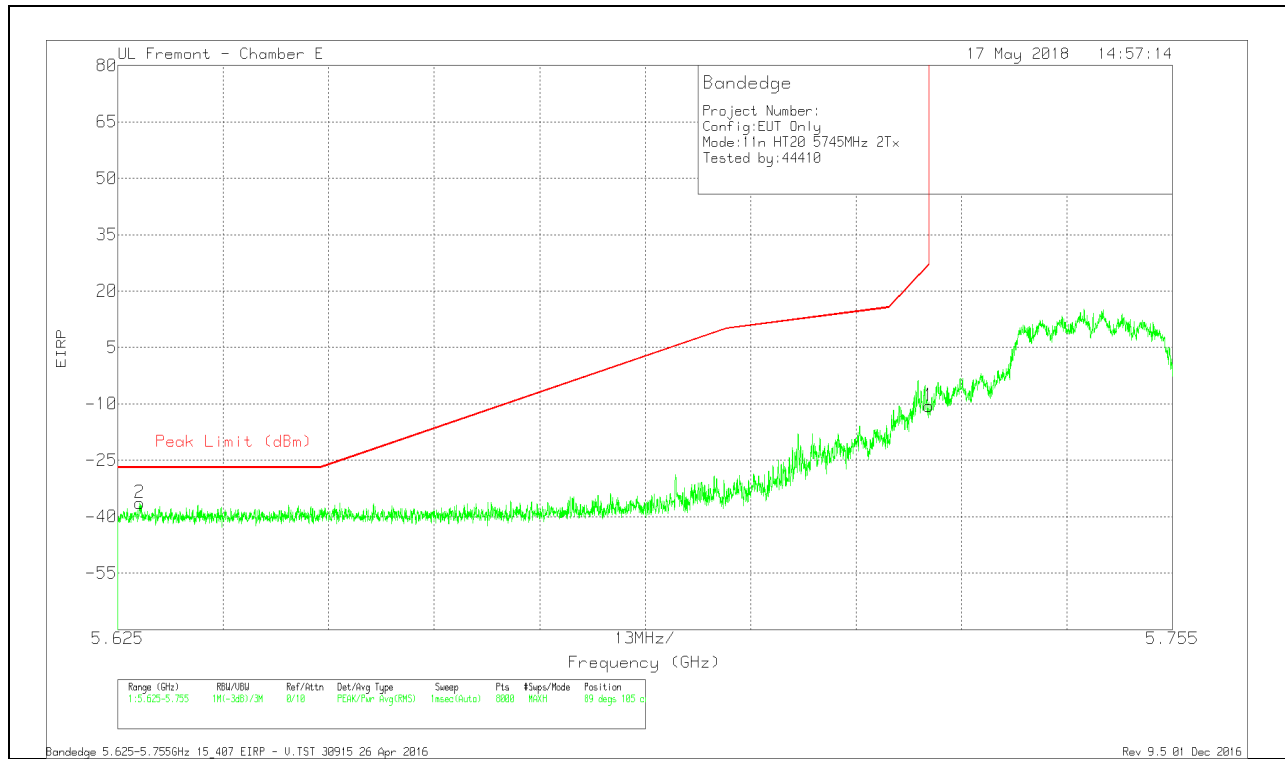
Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/CbI/Ftr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.607	-64.25	Pk	35	-19.4	11.8	-36.85	-27	-9.85	103	124	H
1	5.725	-35.53	Pk	35.1	-19.4	11.8	-8.03	26.96	-34.99	103	124	H

Pk - Peak detector

VERTICAL RESULT

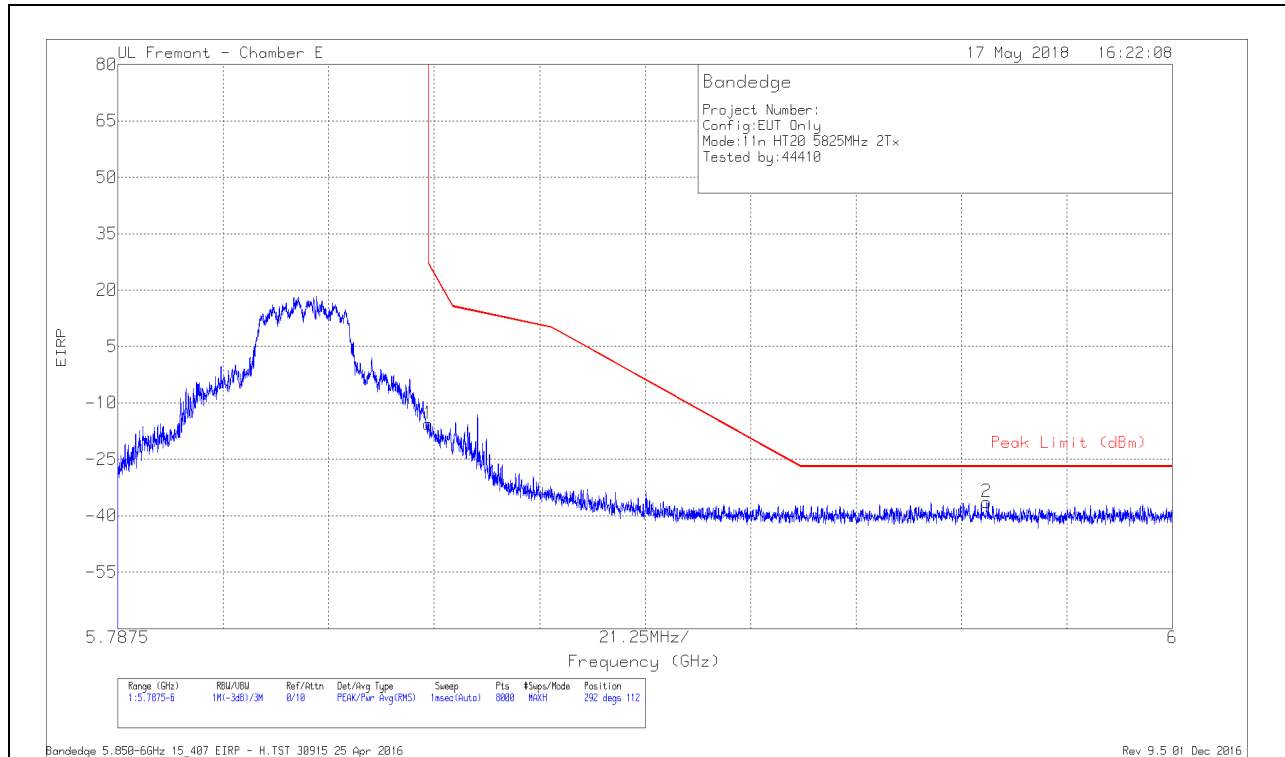


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628	-63.85	Pk	35	-19.4	11.8	-36.45	-27	-9.45	89	105	V
1	5.725	-38.04	Pk	35.1	-19.4	11.8	-10.54	27	-37.54	89	105	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

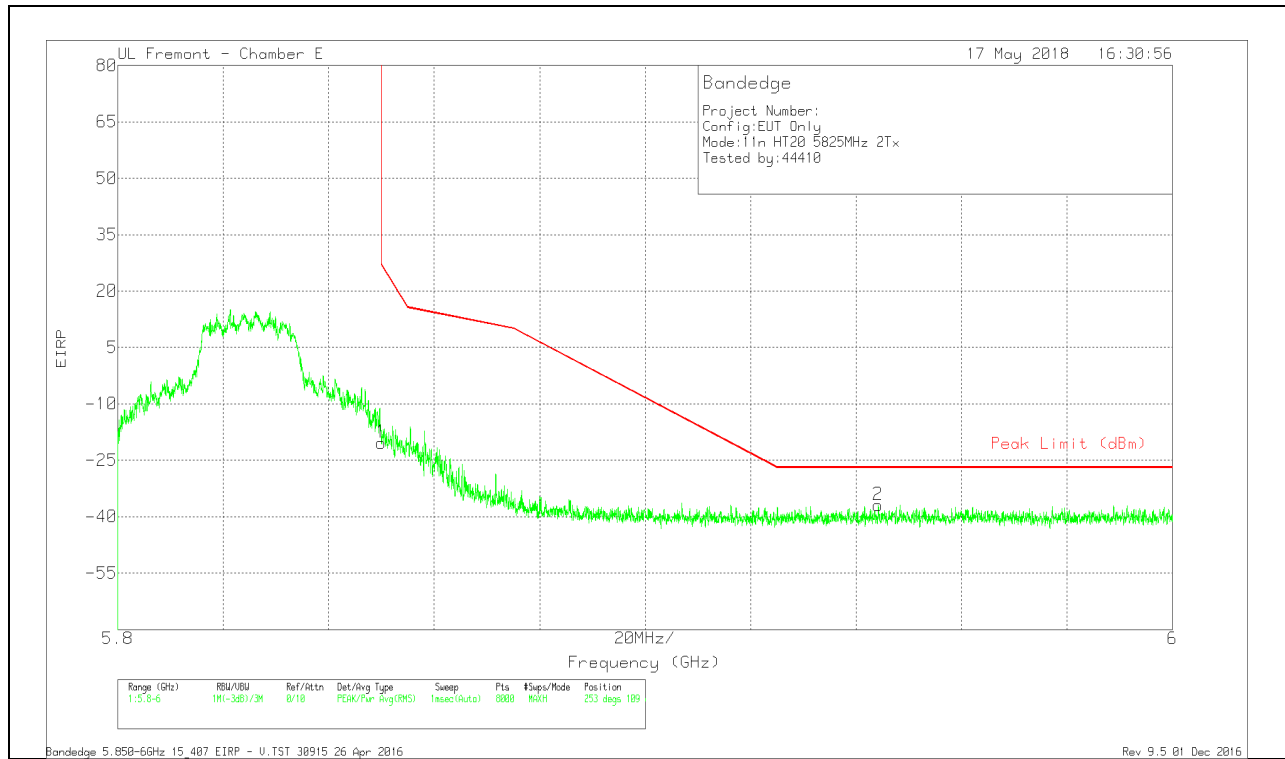
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/CbI/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.98	Pk	35.2	-19.6	11.8	-15.58	26.98	-42.56	292	112	H
2	5.963	-64.14	Pk	35.3	-19.4	11.8	-36.44	-27	-9.44	292	112	H

Pk - Peak detector

VERTICAL RESULT

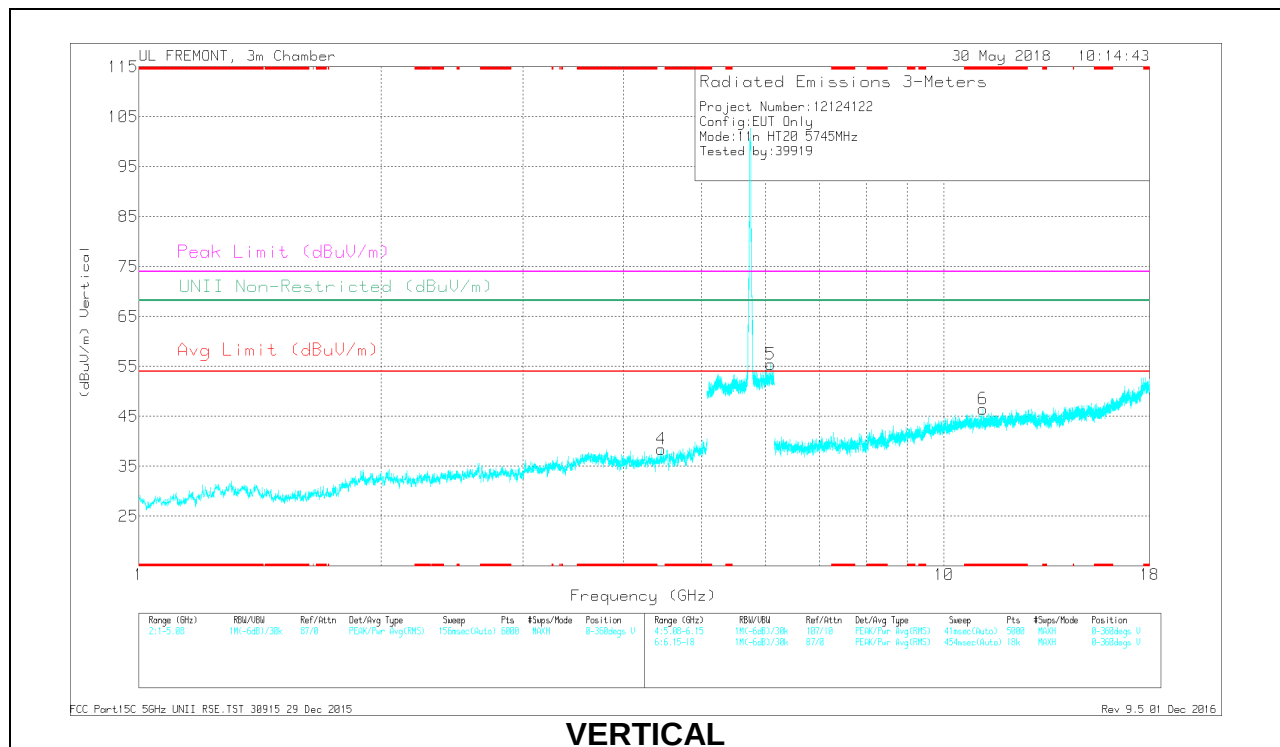
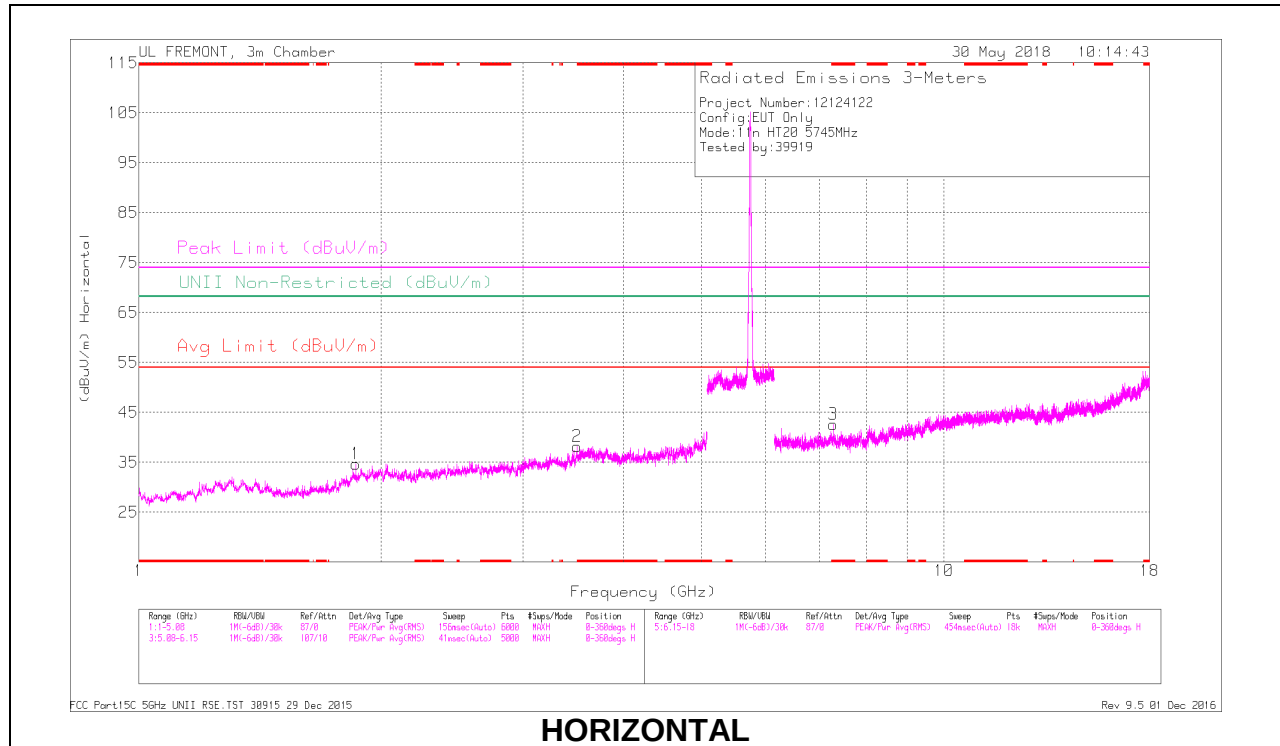


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.71	Pk	35.2	-19.6	11.8	-20.31	26.99	-47.3	253	109	V
2	5.944	-64.46	Pk	35.3	-19.5	11.8	-36.86	-27	-9.86	253	109	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

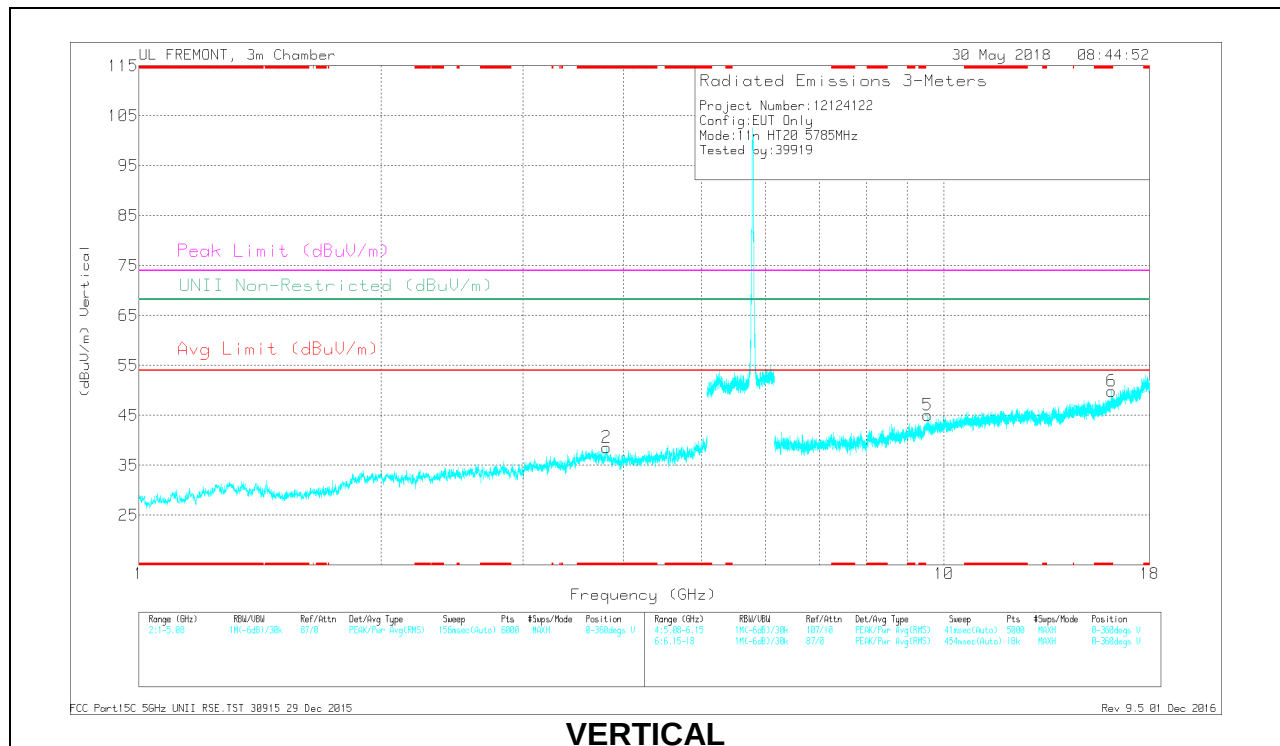
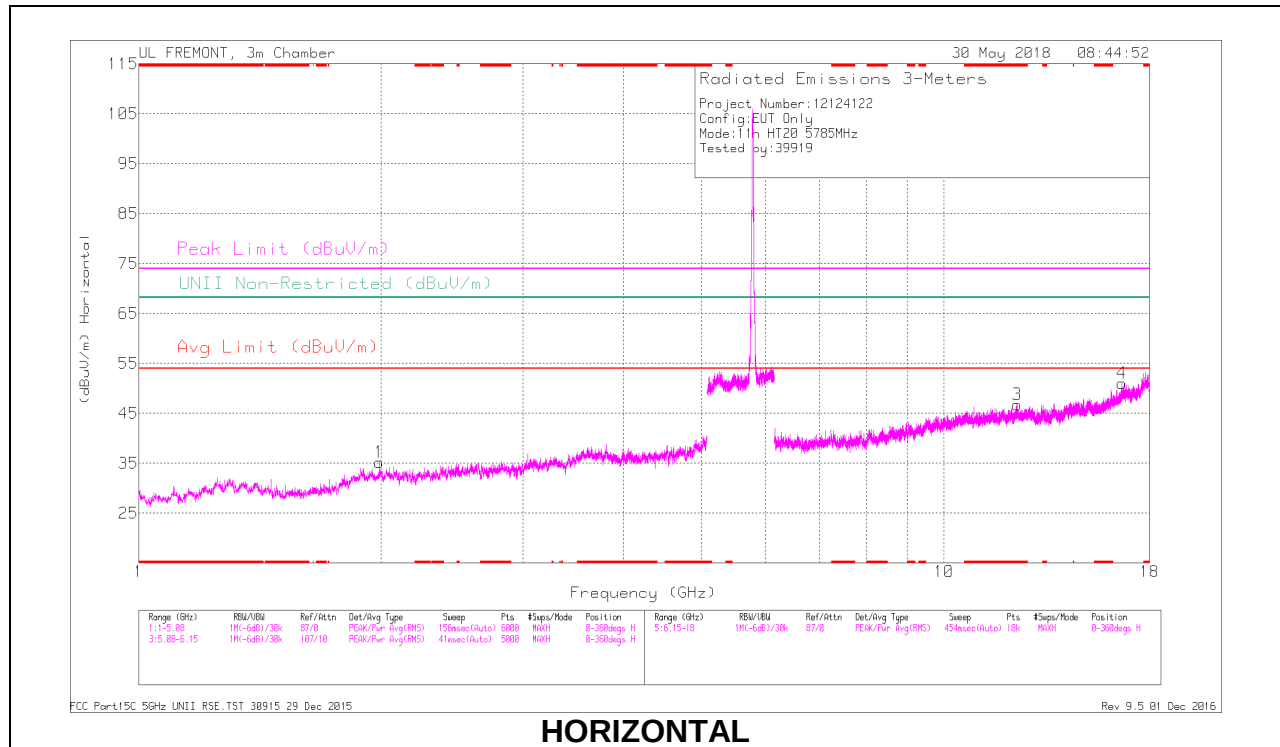
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.017	39.32	PK-U	33.5	-28.9	43.92	-	-	74	-30.08	-	-	92	337	H
* 3.795	27.55	ADR	33.8	-29.1	32.25	54	-21.75	-	-	-	-	92	337	H
* 4.061	38.69	PK-U	33.5	-28.7	43.49	-	-	74	-30.51	-	-	79	310	H
* 4.062	27.66	ADR	33.5	-28.8	32.36	54	-21.64	-	-	-	-	79	310	H
* 3.951	38.46	PK-U	33.4	-28.9	42.96	-	-	74	-31.04	-	-	79	310	H
* 3.952	27	ADR	33.4	-28.9	31.5	54	-22.5	-	-	-	-	79	310	H
* 7.288	35.85	PK-U	35.7	-23.6	47.95	-	-	74	-26.05	-	-	318	119	H
* 7.29	24.08	ADR	35.7	-24.1	35.68	54	-18.32	-	-	-	-	318	119	H
* 11.172	34.85	PK-U	38.2	-21	52.05	-	-	74	-21.95	-	-	273	135	V
* 11.173	22.31	ADR	38.2	-21	39.51	54	-14.49	-	-	-	-	273	135	V
1.861	38.9	PK-U	31.1	-29.9	40.1	-	-	-	-	68.2	-28.1	251	399	H
4.455	39.3	PK-U	33.8	-27.7	45.4	-	-	-	-	68.2	-22.8	156	155	V
6.094	42.09	PK-U	35.4	-16.9	60.59	-	-	-	-	68.2	-7.61	315	202	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

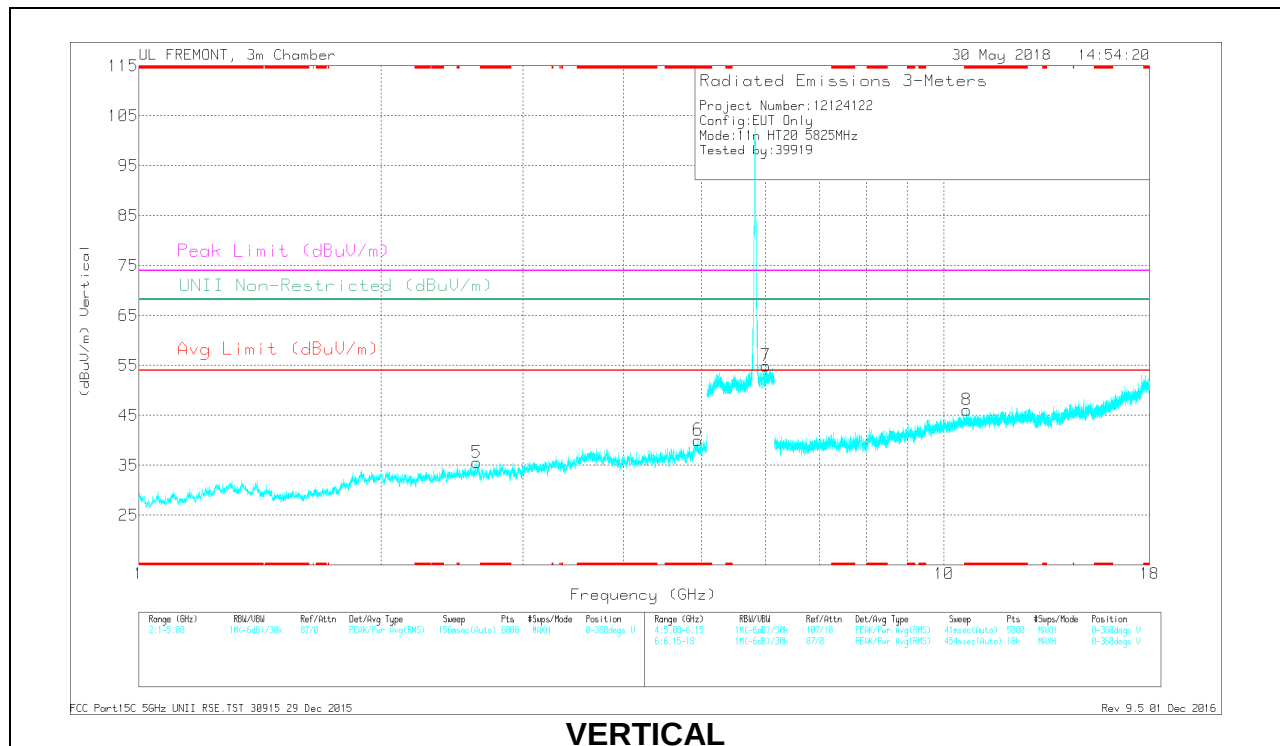
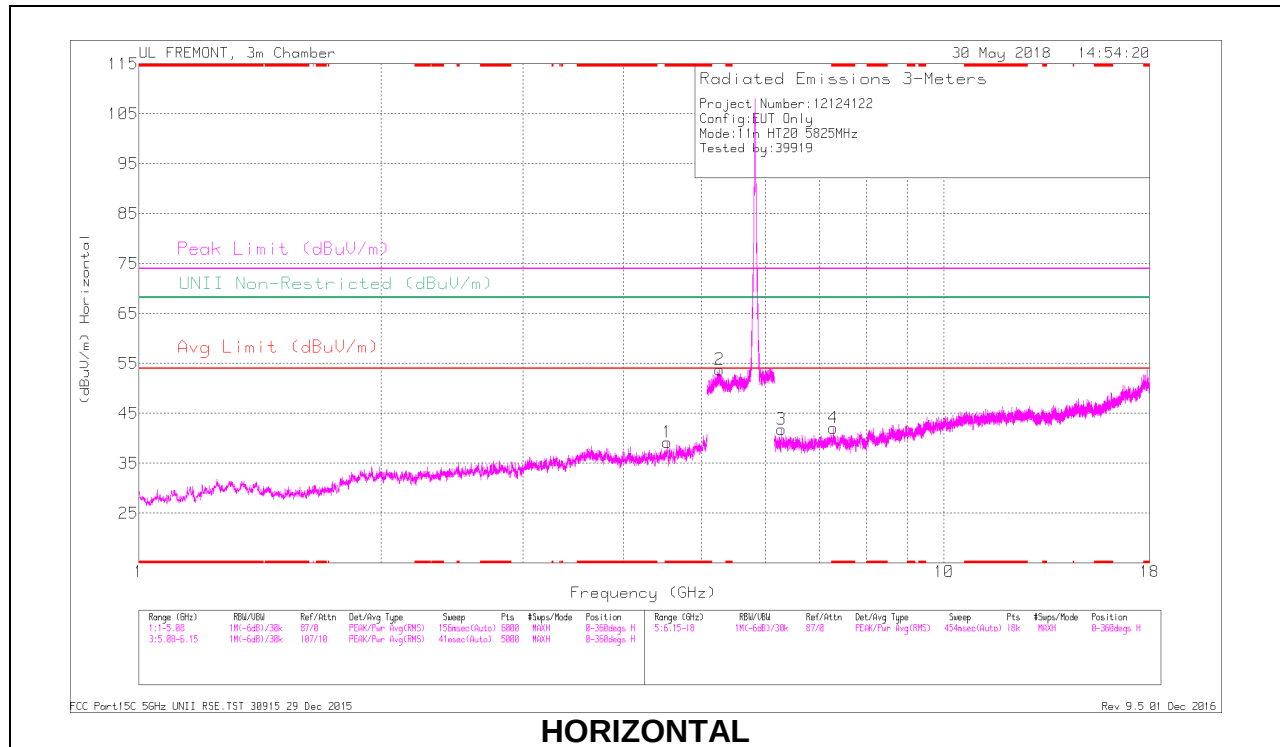
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.812	38.4	PK-U	33.7	-27.5	44.6	-	-	74	-29.4	-	-	128	399	V
	* 3.813	27.2	ADR	33.7	-27.7	33.2	54	-20.8	-	-	-	-	128	399	V
3	* 12.325	34.27	PK-U	39.1	-20.8	52.57	-	-	74	-21.43	-	-	0	250	H
	* 12.325	22.56	ADR	39.1	-20.8	40.86	54	-13.14	-	-	-	-	0	250	H
6	* 16.135	33.67	PK-U	40.5	-19.1	55.07	-	-	74	-16.93	-	-	196	205	V
	* 16.137	21.95	ADR	40.5	-19.1	43.25	54	-10.75	-	-	-	-	196	205	V
1	1.99	40.37	PK-U	31.7	-31.2	40.67	-	-	-	-	68.2	-27.33	32	213	H
5	9.55	33.82	PK-U	36.8	-20.2	50.42	-	-	-	-	68.2	-17.78	153	187	V
4	16.615	32.55	PK-U	41.4	-18.8	55.15	-	-	-	-	68.2	-13.05	134	399	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

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/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
* 4.532	39.25	PK-U	34	-27.9	45.35	-	-	74	-28.65	-	-	32	210	H
* 4.533	27.34	ADR	34	-27.9	33.44	54	-20.56	-	-	-	-	32	210	H
* 4.951	37.56	PK-U	34.1	-26.5	45.16	-	-	74	-28.84	-	-	127	232	V
* 4.951	26.06	ADR	34.1	-26.5	33.66	54	-20.34	-	-	-	-	127	232	V
* 7.287	35.69	PK-U	35.7	-23.1	48.29	-	-	74	-25.71	-	-	315	206	H
* 7.288	23.88	ADR	35.7	-23.4	36.18	54	-17.82	-	-	-	-	315	206	H
* 10.663	34.7	PK-U	37.8	-20.4	52.1	-	-	74	-21.9	-	-	228	364	V
* 10.66	22.83	ADR	37.8	-20.4	40.23	54	-13.77	-	-	-	-	228	364	V
2.627	38.07	PK-U	32.5	-29.7	40.87	-	-	-	-	68.2	-27.33	115	395	V
5.261	42.46	PK-U	34.5	-17.1	59.86	-	-	-	-	68.2	-8.34	20	127	H
6.012	42.39	PK-U	35.3	-17	60.69	-	-	-	-	68.2	-7.51	152	100	V
6.278	35.26	PK-U	35.5	-23.4	47.36	-	-	-	-	68.2	-20.84	195	387	H

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

PK-U - U-NII: Maximum Peak

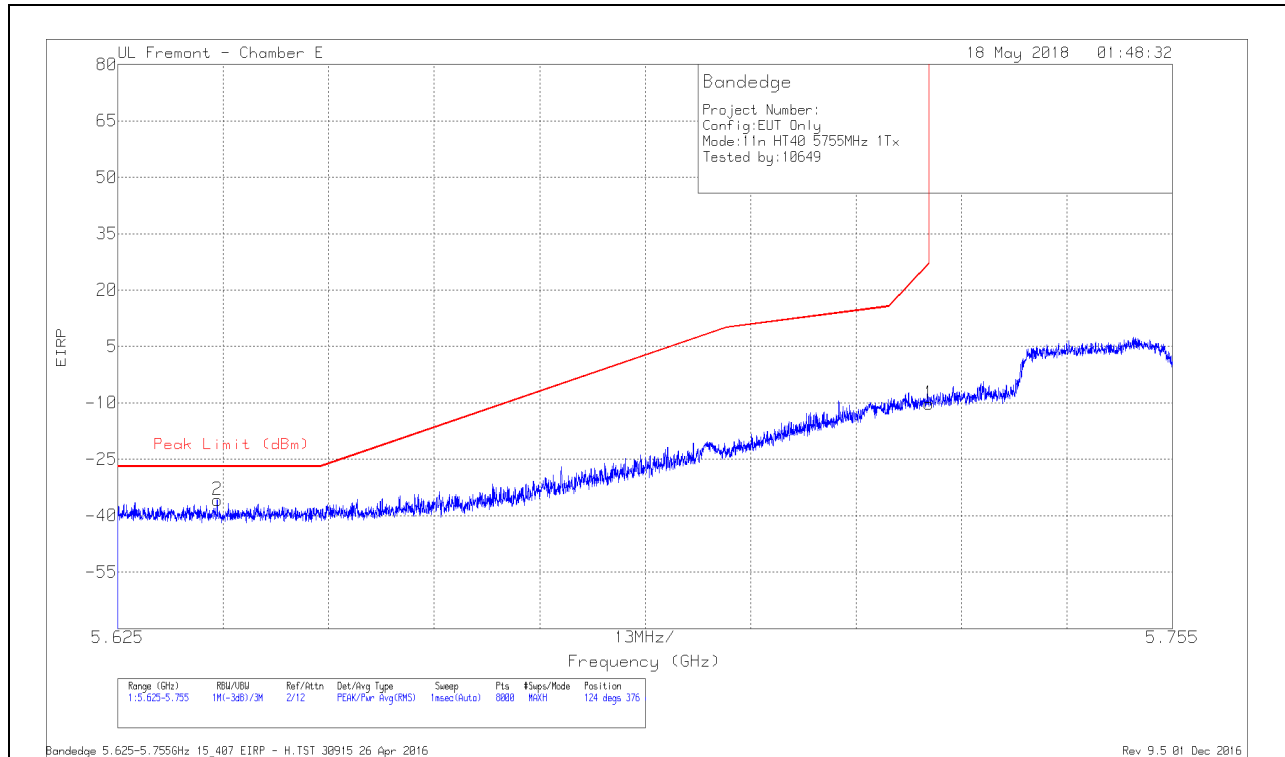
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

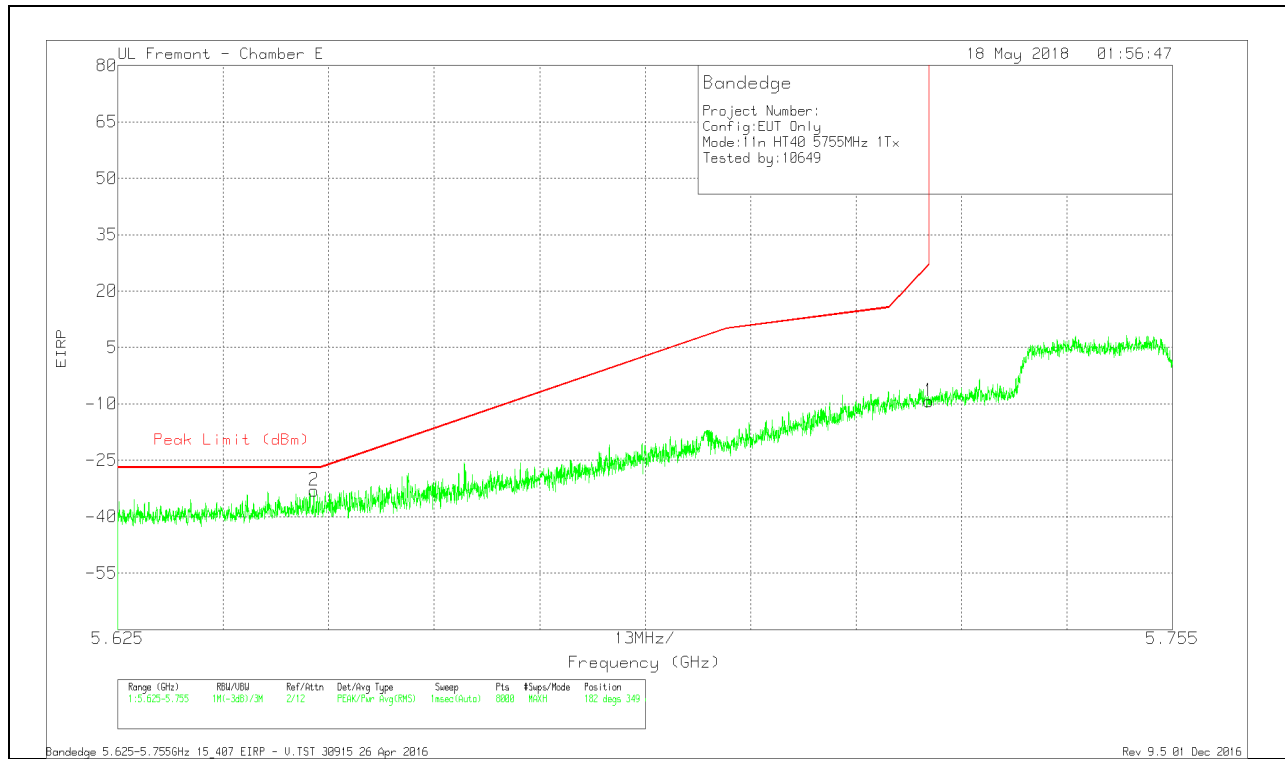
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637	-63.41	Pk	35	-19.2	11.8	-35.81	-27	-8.81	124	376	H
1	5.725	-37.94	Pk	35.1	-19.2	11.8	-10.24	27	-37.24	124	376	H

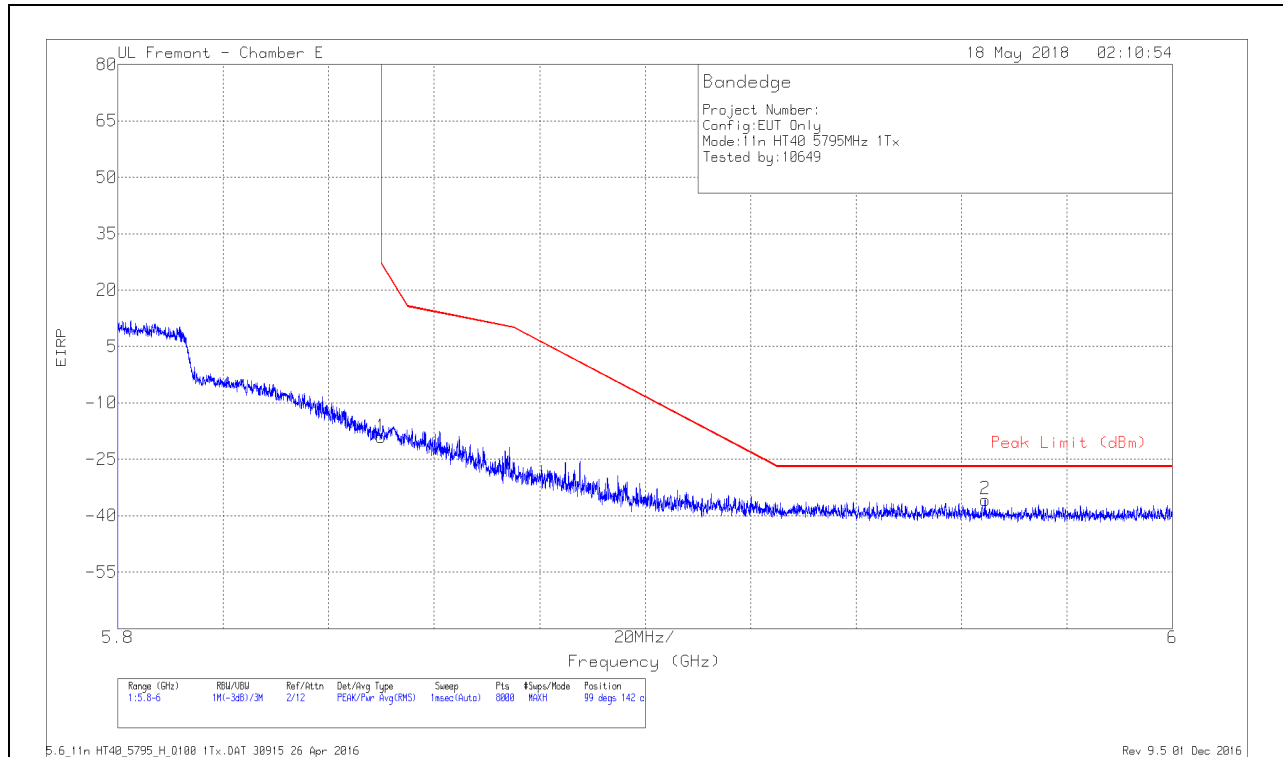
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-60.69	Pk	35	-19.1	11.8	-32.99	-27	-5.99	182	349	V
1	5.725	-37.07	Pk	35.1	-19.2	11.8	-9.37	27	-36.37	182	349	V

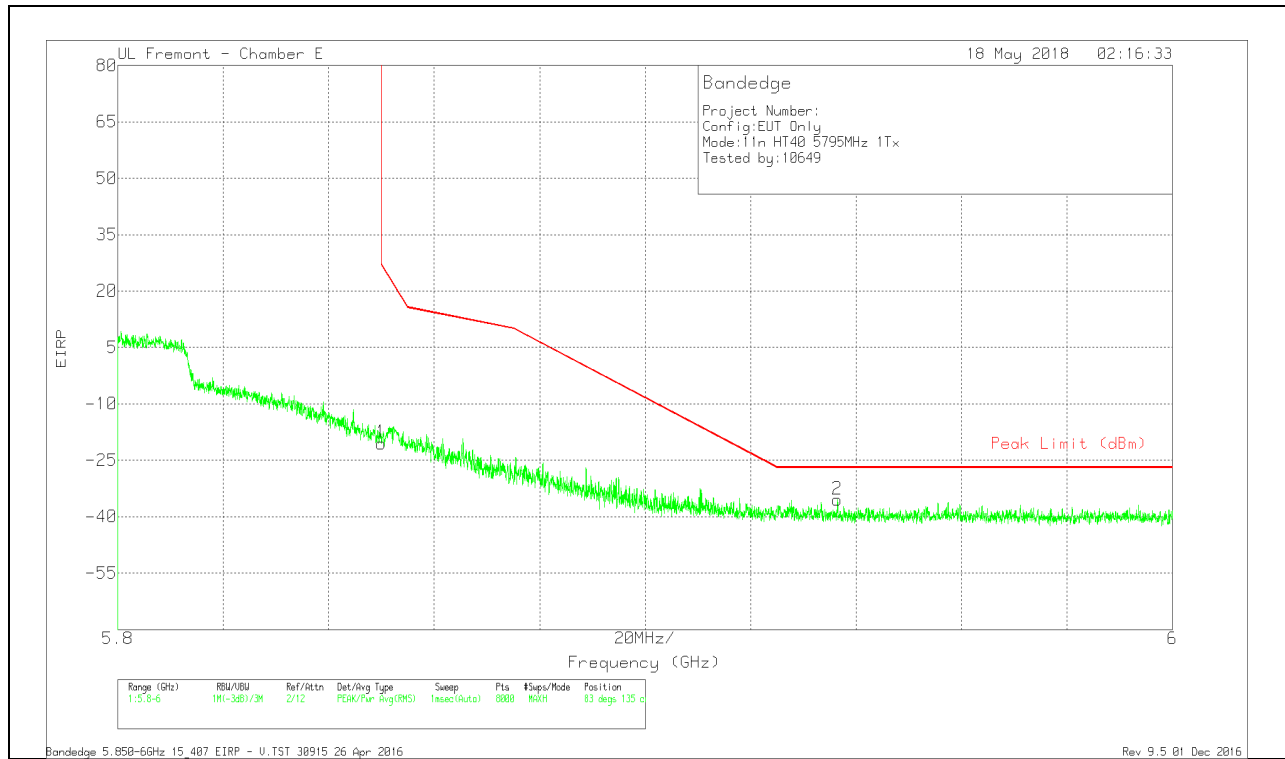
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.05	PK	35.2	-19	11.8	-19.05	26.99	-46.04	99	142	H
2	5.964	-64.13	PK	35.3	-18.7	11.8	-35.73	-27	-8.73	99	142	H

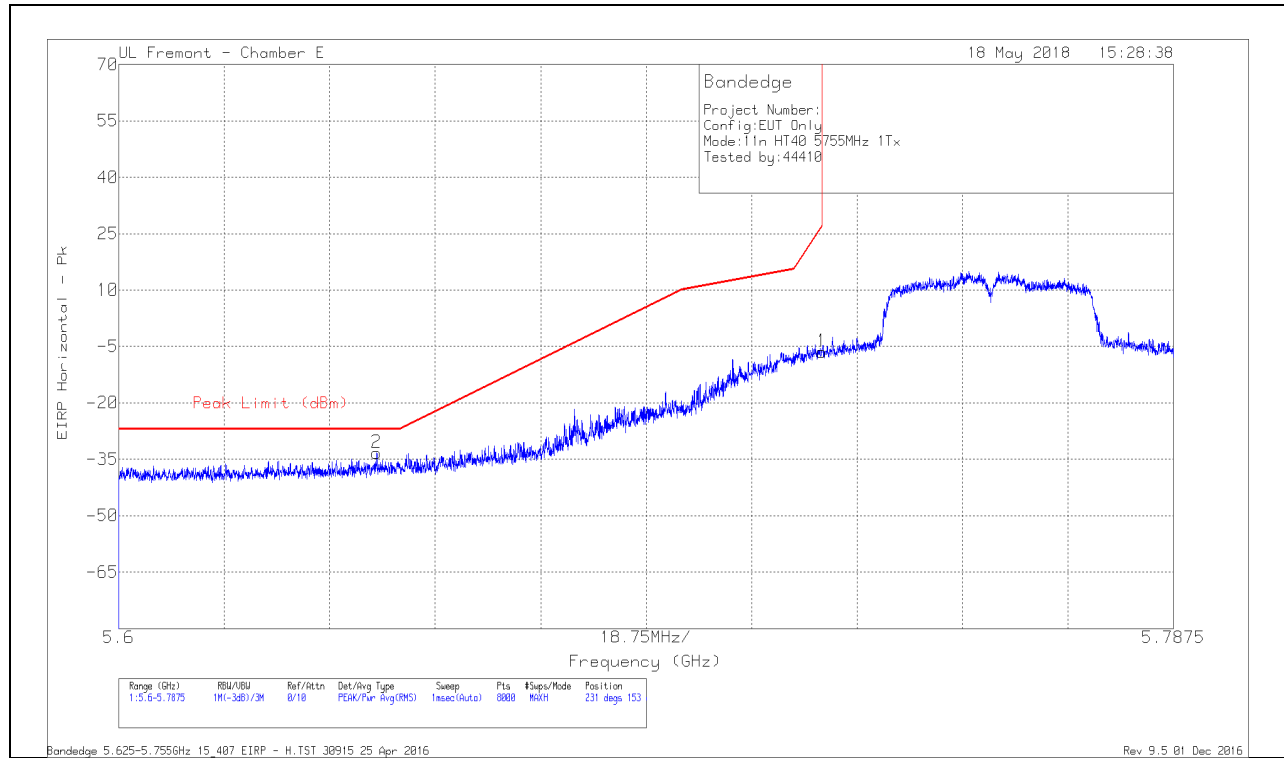
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.44	Pk	35.2	-19	11.8	-20.44	26.99	-47.43	83	135	V
2	5.936	-63.77	Pk	35.3	-18.8	11.8	-35.47	-27	-8.47	83	135	V

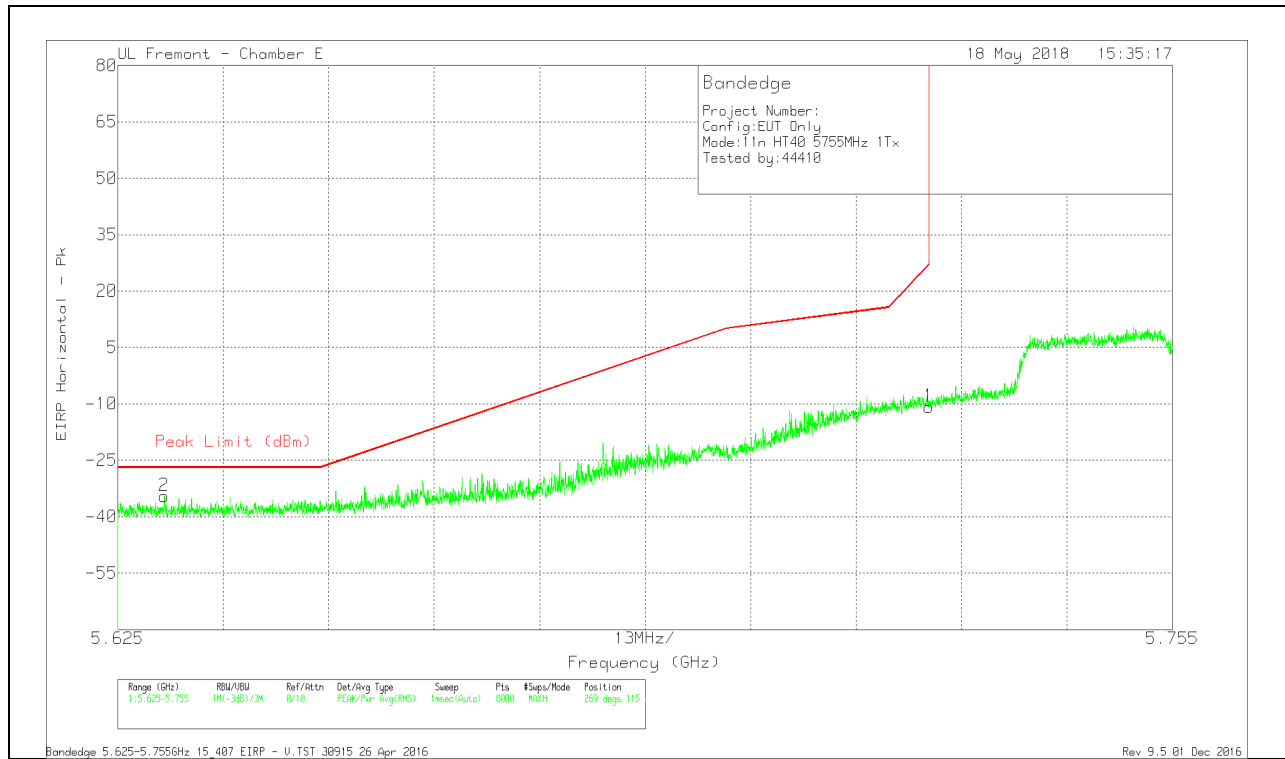
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/CbI/Ftr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-60.63	Pk	35	-19.4	11.8	-33.23	-27	-6.23	231	153	H
1	5.725	-33.92	Pk	35.1	-19.4	11.8	-6.42	26.96	-33.38	231	153	H

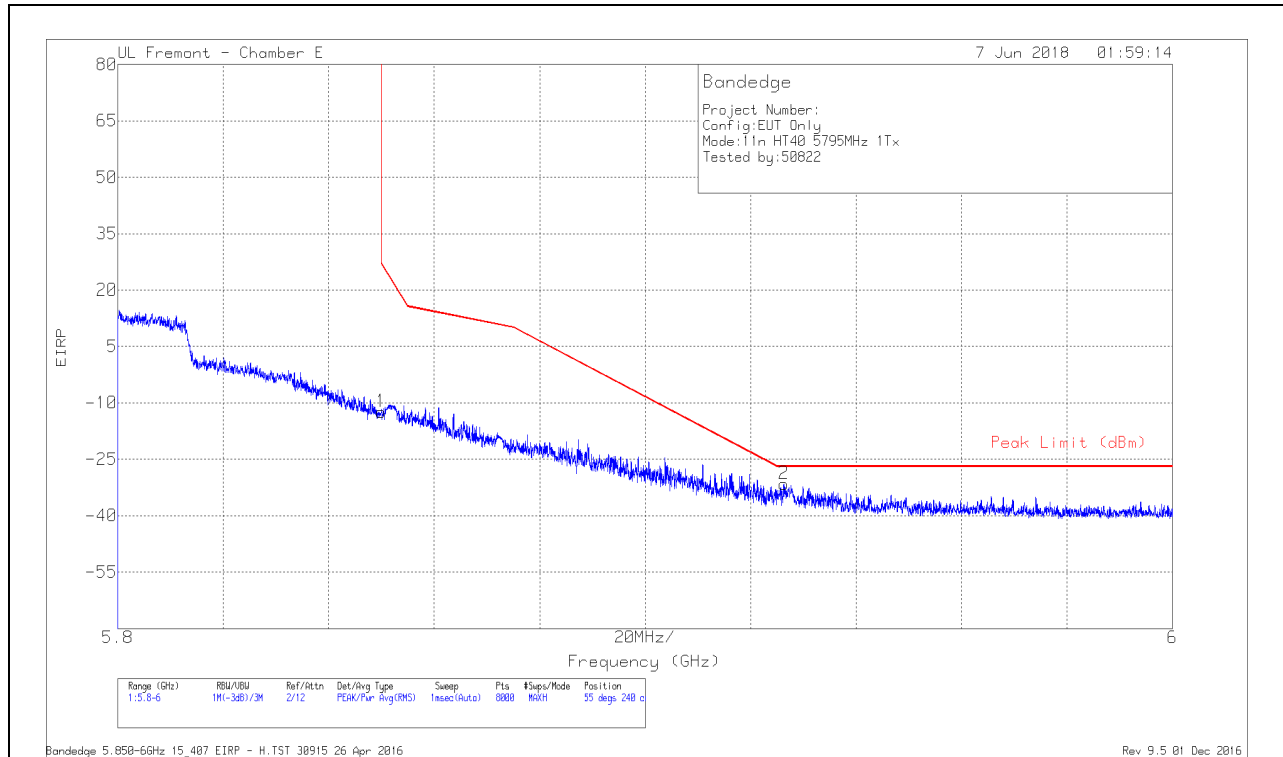
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-61.86	Pk	35	-19.4	11.8	-34.46	-27	-7.46	269	115	V
1	5.725	-38.19	Pk	35.1	-19.4	11.8	-10.69	27	-37.69	269	115	V

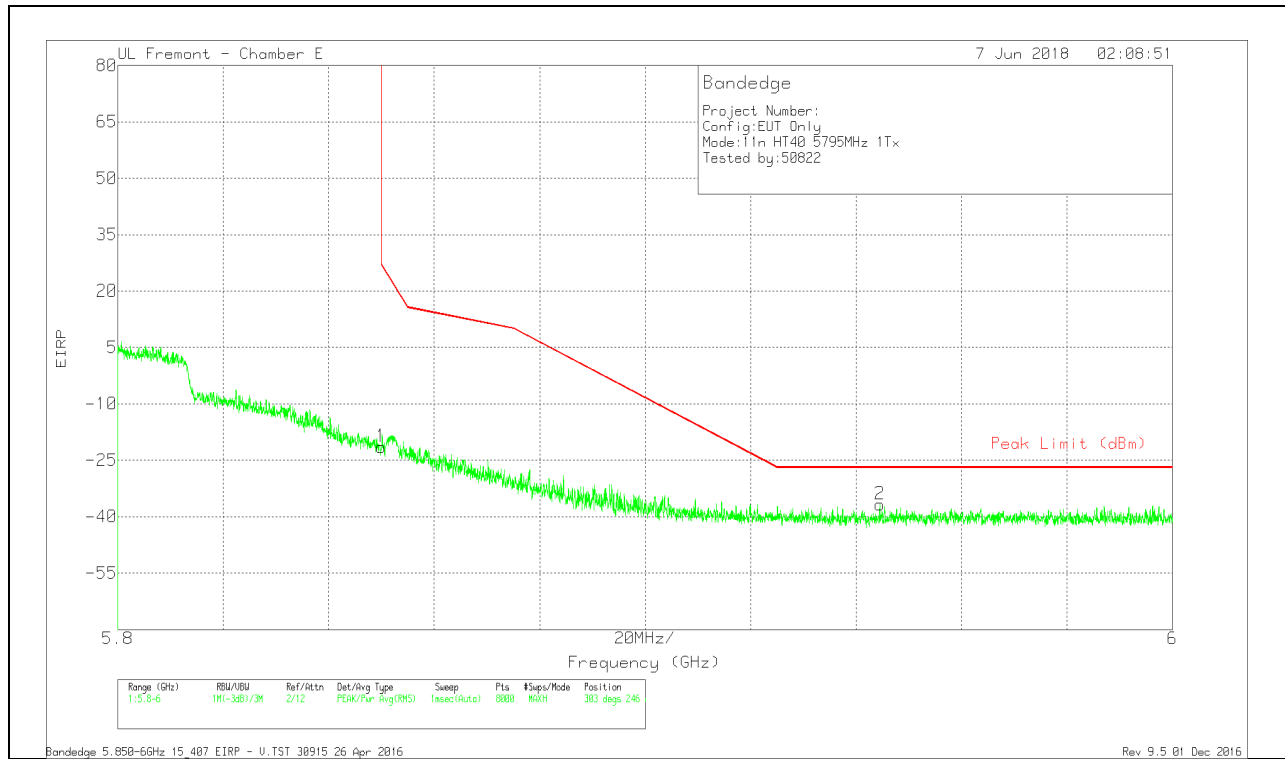
Pk - Peak detector

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.35	Pk	35.2	-19	11.8	-12.35	26.99	-39.34	55	240	H
2	5.926	-59.76	Pk	35.2	-18.9	11.8	-31.66	-27	-4.66	55	240	H

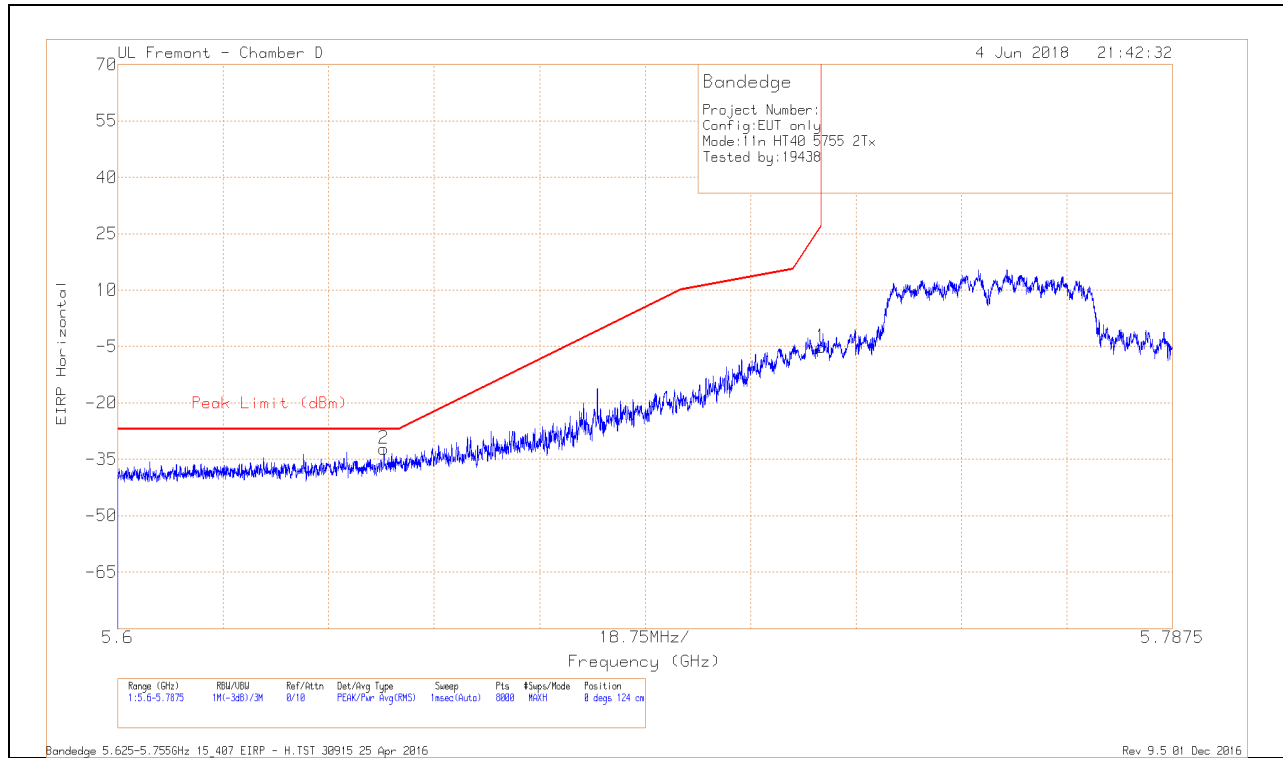
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.41	Pk	35.2	-19	11.8	-21.41	26.99	-48.4	303	246	V
2	5.945	-64.98	Pk	35.3	-18.8	11.8	-36.68	-27	-9.68	303	246	V

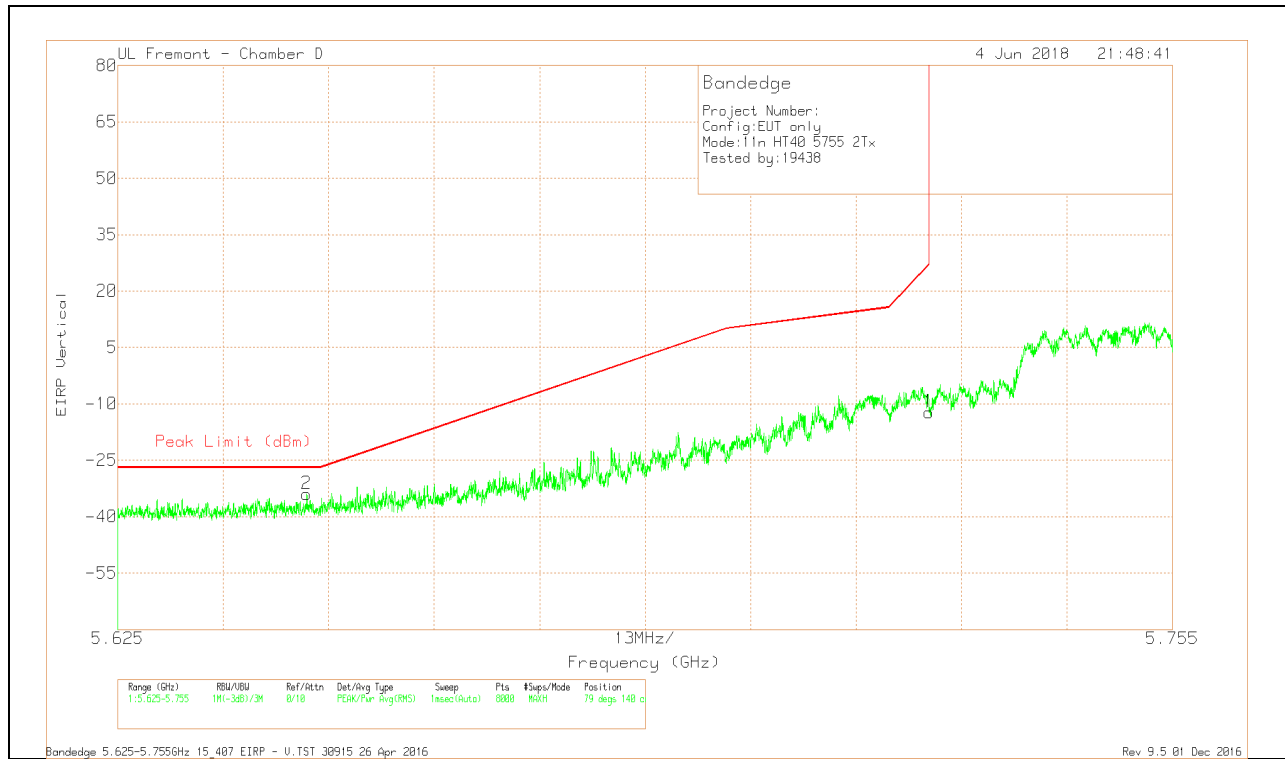
Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-62.18	Pk	35.3	-17.1	11.8	-32.18	-27	-5.18	0	124	H
1	5.725	-35.33	Pk	35.6	-17.1	11.8	-5.03	26.96	-31.99	0	124	H

Pk - Peak detector

VERTICAL RESULT

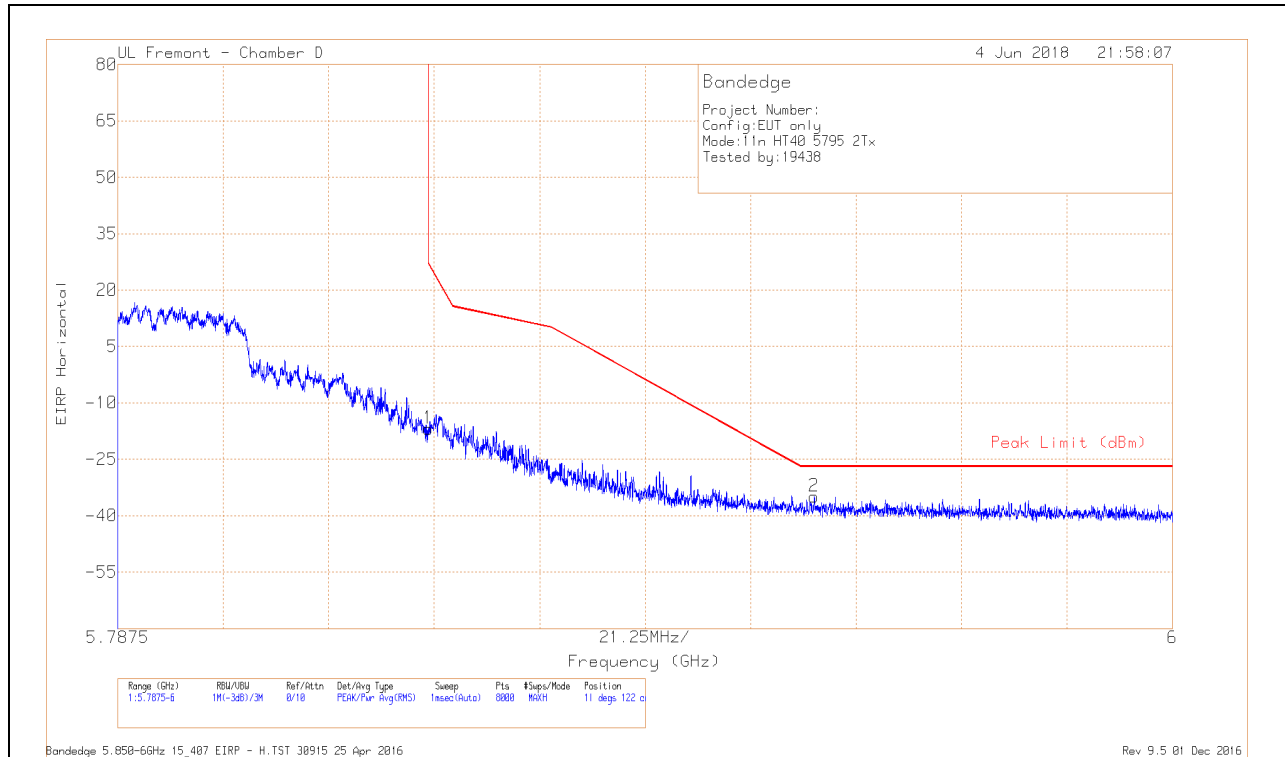


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-63.95	Pk	35.3	-17.1	11.8	-33.95	-27	-6.95	79	140	V
1	5.725	-42.52	Pk	35.6	-17.1	11.8	-12.22	27	-39.22	79	140	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

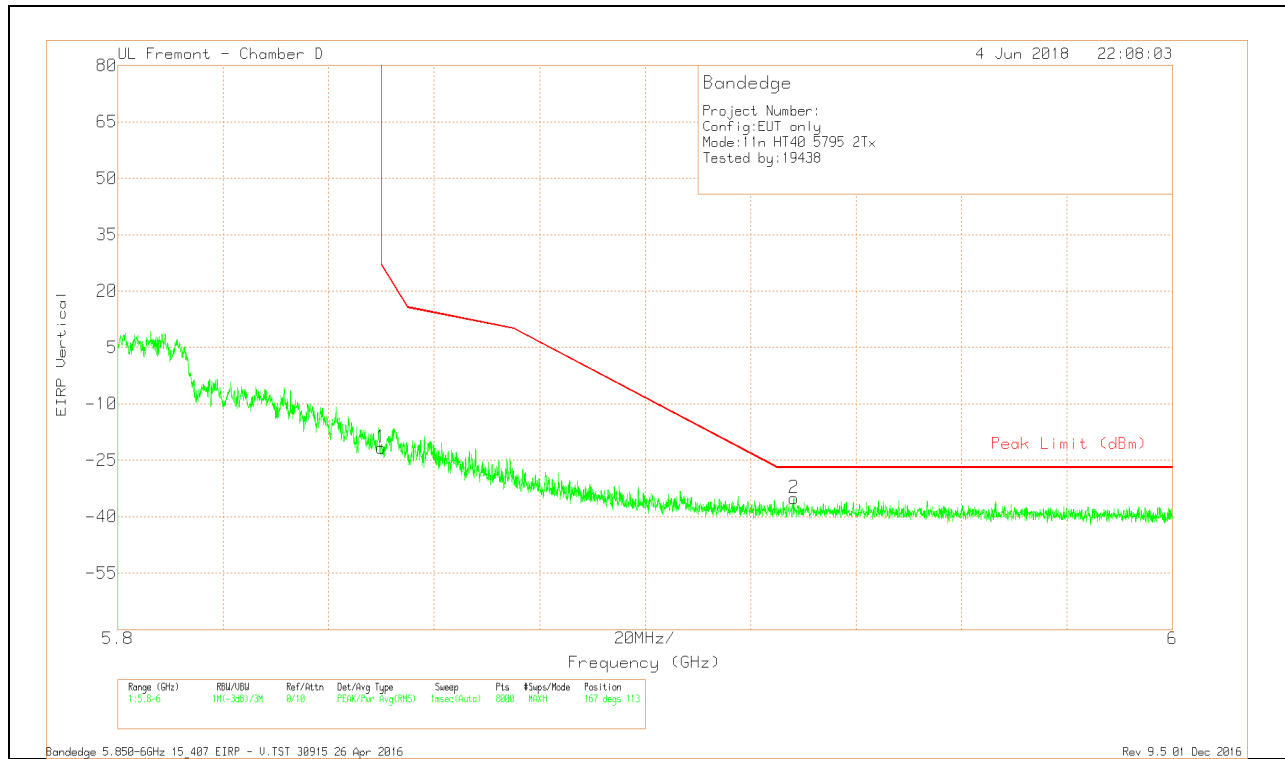
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.51	Pk	35.8	-17	11.8	-16.91	26.98	-43.89	11	122	H
2	5.928	-65.6	Pk	35.8	-16.9	11.8	-34.9	-27	-7.9	11	122	H

Pk - Peak detector

VERTICAL RESULT

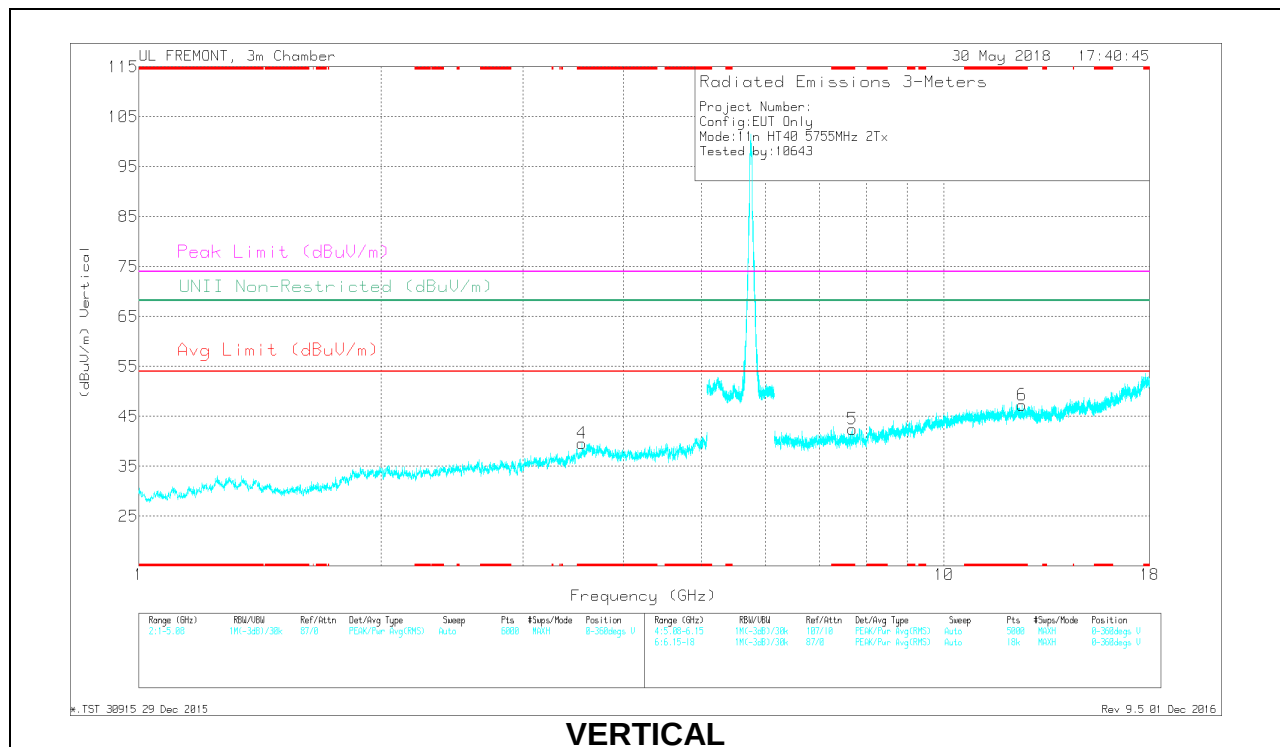
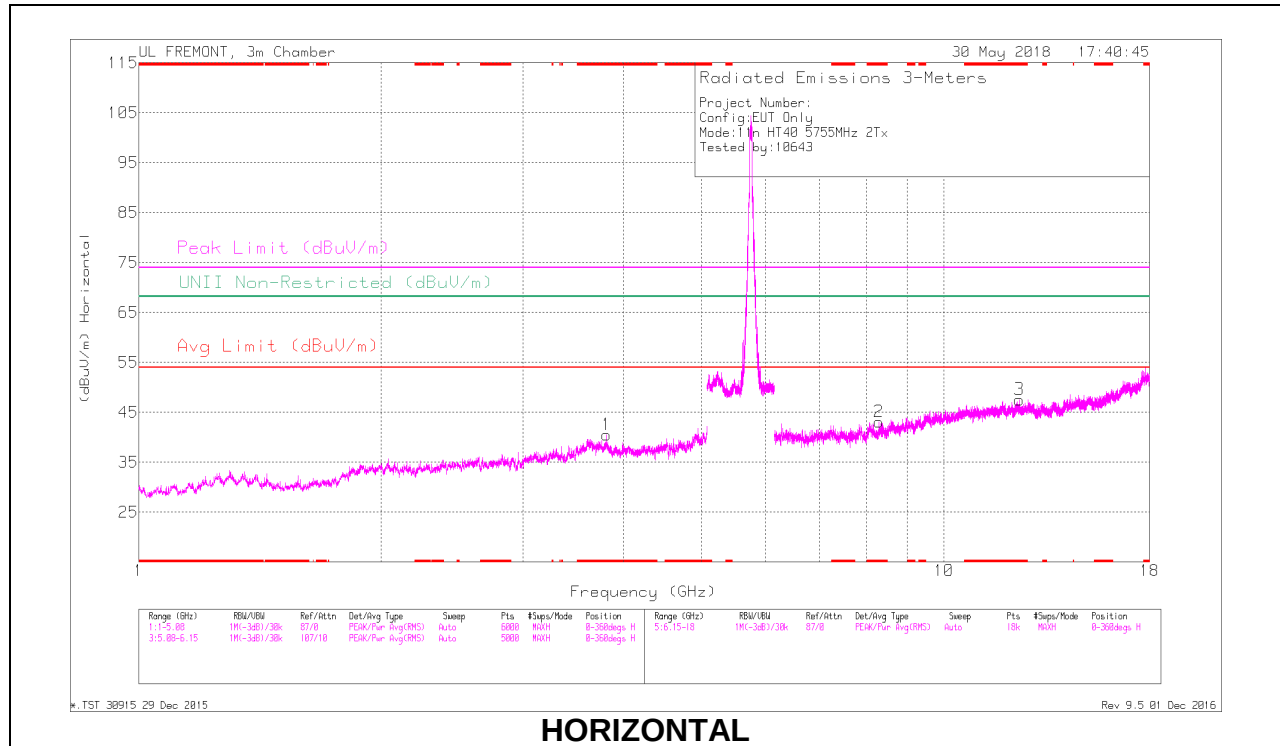


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.22	Pk	35.8	-17	11.8	-21.62	26.99	-48.61	167	113	V
2	5.928	-65.84	Pk	35.8	-16.9	11.8	-35.14	-27	-8.14	167	113	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

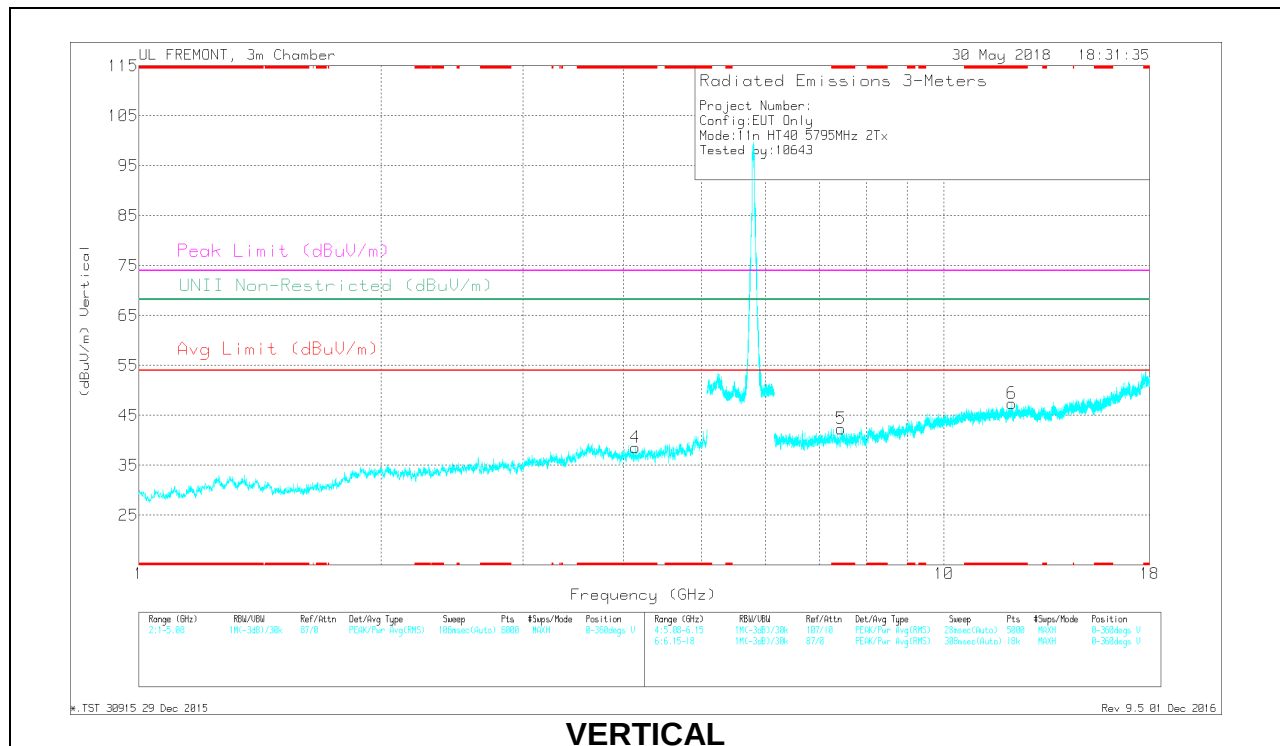
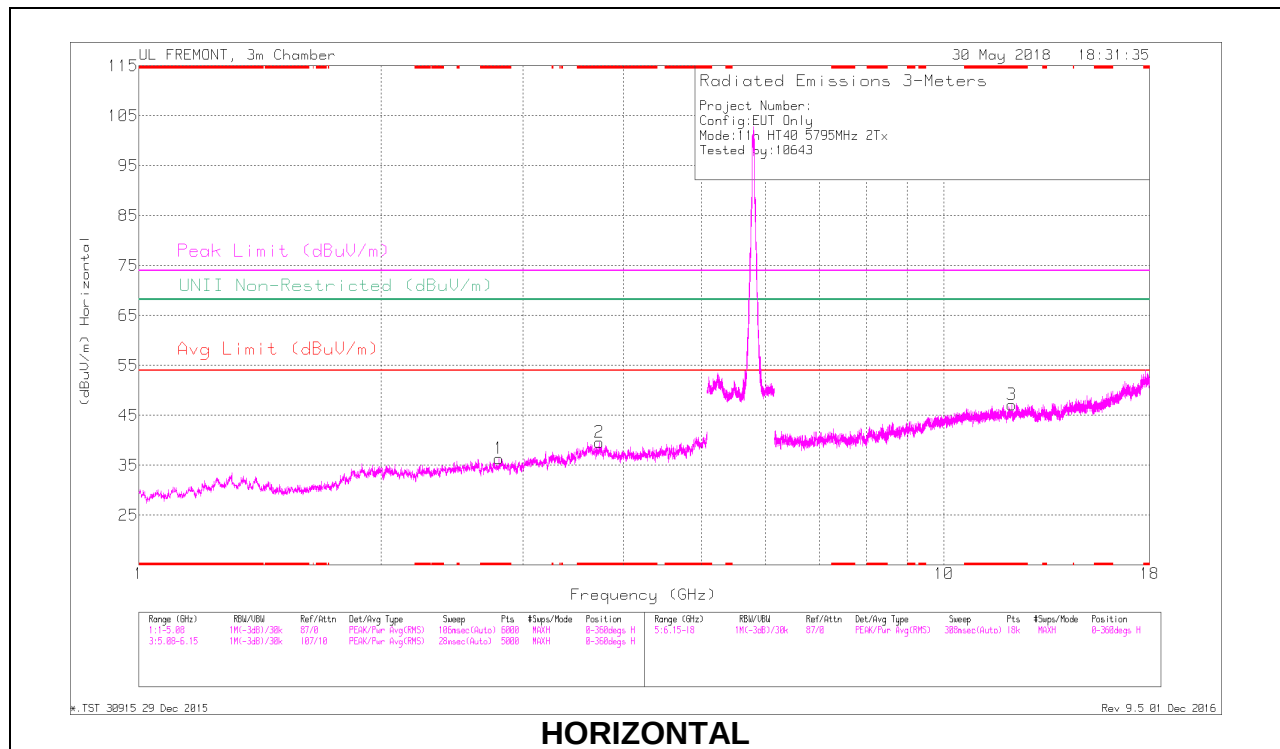
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 3.81	40.93	PK-U	33.7	-27.3	0	47.33	-	-	74	-26.67	-	-	242	345	H
	* 3.811	28.68	ADR	33.7	-27.3	.09	35.17	54	-18.83	-	-	-	-	242	345	H
4	* 3.553	39.6	PK-U	34.7	-27.9	0	46.4	-	-	74	-27.6	-	-	316	203	V
	* 3.551	27.41	ADR	34.7	-28.1	.09	34.1	54	-19.9	-	-	-	-	316	203	V
2	* 8.259	36.89	PK-U	35.8	-23.5	0	49.19	-	-	74	-24.81	-	-	228	230	H
	* 8.257	24.98	ADR	35.8	-23.5	.09	37.37	54	-16.63	-	-	-	-	228	230	H
3	* 12.404	36.1	PK-U	39.1	-22	0	53.2	-	-	74	-20.8	-	-	64	354	H
	* 12.402	24.61	ADR	39.1	-22	.09	41.7	54	-12.3	-	-	-	-	64	354	H
5	* 7.695	36.52	PK-U	35.8	-24.7	0	47.62	-	-	74	-26.38	-	-	91	303	V
	* 7.698	25.29	ADR	35.8	-24.8	.09	36.38	54	-17.62	-	-	-	-	91	303	V
6	* 12.504	35.12	PK-U	39.2	-21.4	0	52.92	-	-	74	-21.08	-	-	24	339	V
	* 12.505	23.98	ADR	39.2	-21.5	.09	41.77	54	-12.23	-	-	-	-	24	339	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.8	39.6	PK-U	32.7	-29.3	0	43	-	-	74	-31	-	-	186	318	H
	* 2.802	27.52	ADR	32.7	-29.3	.09	31.01	54	-22.99	-	-	-	-	186	318	H
2	* 3.73	39.06	PK-U	34	-27	0	46.06	-	-	74	-27.94	-	-	48	248	H
	* 3.73	27.3	ADR	34	-27	.09	34.39	54	-19.61	-	-	-	-	48	248	H
4	* 4.138	40.03	PK-U	33.5	-28.3	0	45.23	-	-	74	-28.77	-	-	166	143	V
	* 4.138	28.07	ADR	33.5	-28.3	.09	33.36	54	-20.64	-	-	-	-	166	143	V
3	* 12.147	36.15	PK-U	39.1	-21.1	0	54.15	-	-	74	-19.85	-	-	269	184	H
	* 12.146	24.28	ADR	39.1	-21	.09	42.47	54	-11.53	-	-	-	-	269	184	H
5	* 7.45	36.96	PK-U	35.7	-24.1	0	48.56	-	-	74	-25.44	-	-	203	146	V
	* 7.45	25.43	ADR	35.7	-24.2	.09	37.02	54	-16.98	-	-	-	-	203	146	V
6	* 12.139	35.93	PK-U	39.1	-21.2	0	53.83	-	-	74	-20.17	-	-	82	385	V
	* 12.141	24.14	ADR	39.1	-21	.09	42.33	54	-11.67	-	-	-	-	82	385	V

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

PK-U - U-NII: Maximum Peak

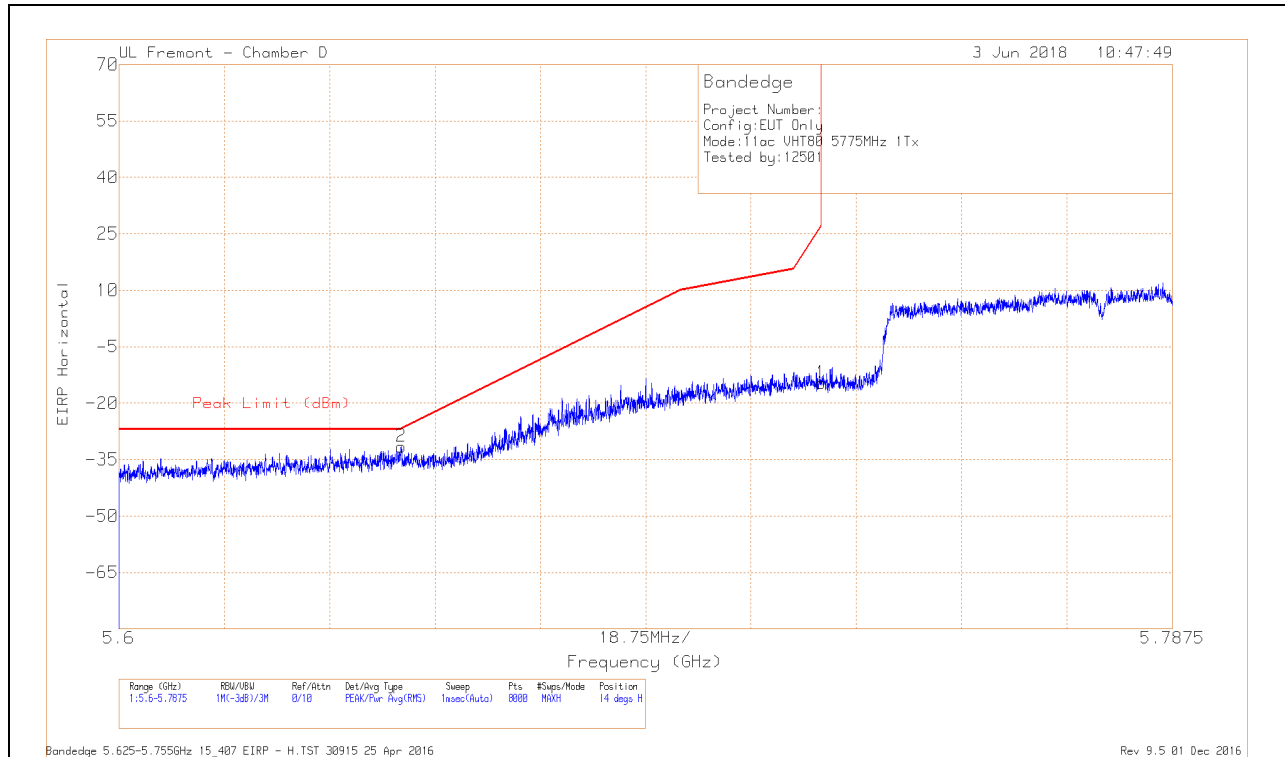
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 6 MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

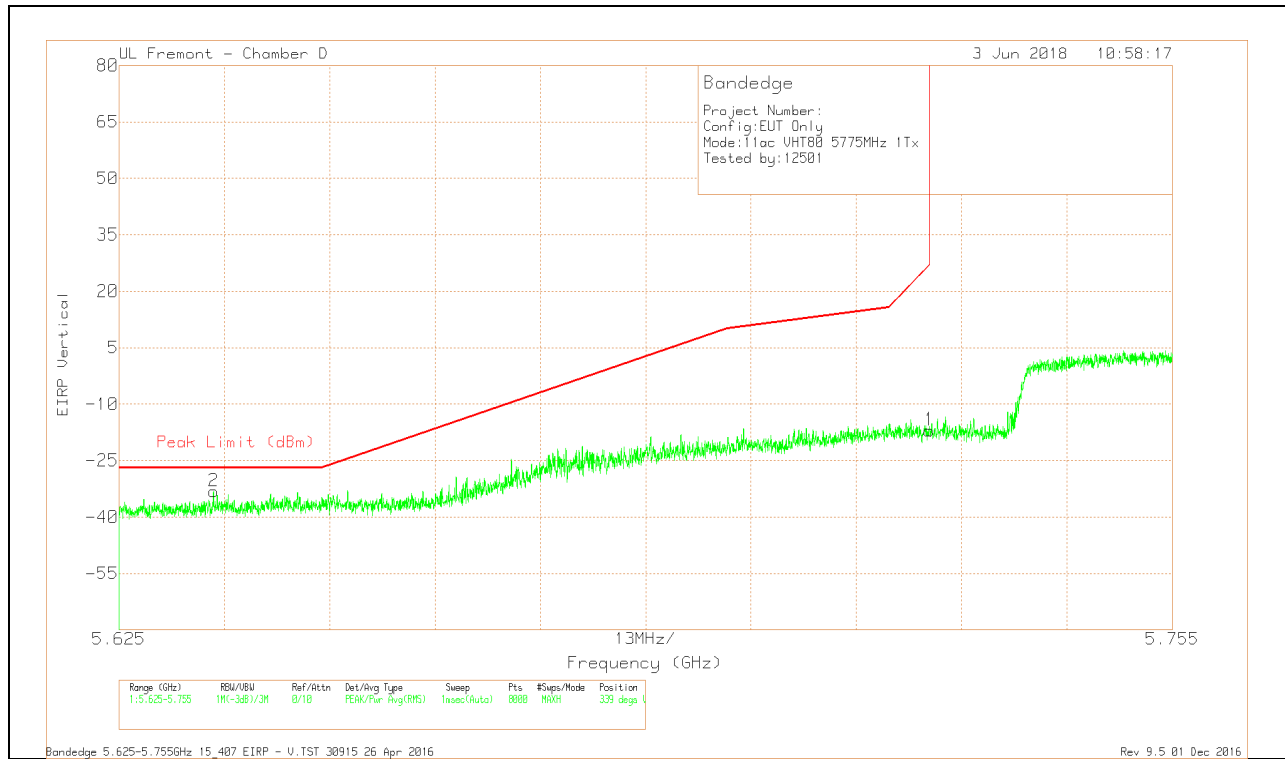
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbi/Filtr/ Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.56	Pk	35.3	-17.1	11.8	-31.56	-26.79	-4.77	14	111	H
1	5.725	-44.98	Pk	35.6	-17.1	11.8	-14.68	26.96	-41.64	14	111	H

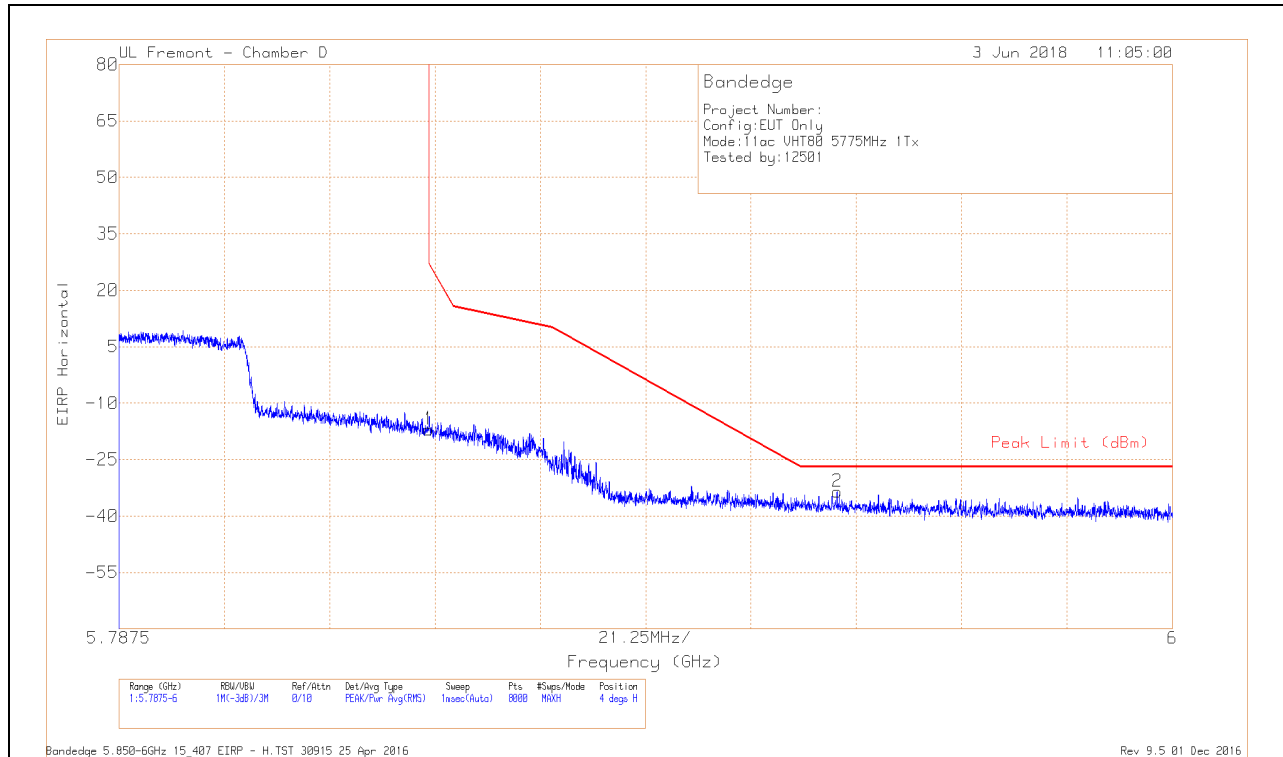
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T138 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637	-63.15	Pk	35.3	-17.1	11.8	-33.15	-27	-6.15	339	125	V
1	5.725	-47.29	Pk	35.6	-17.1	11.8	-16.99	27	-43.99	339	125	V

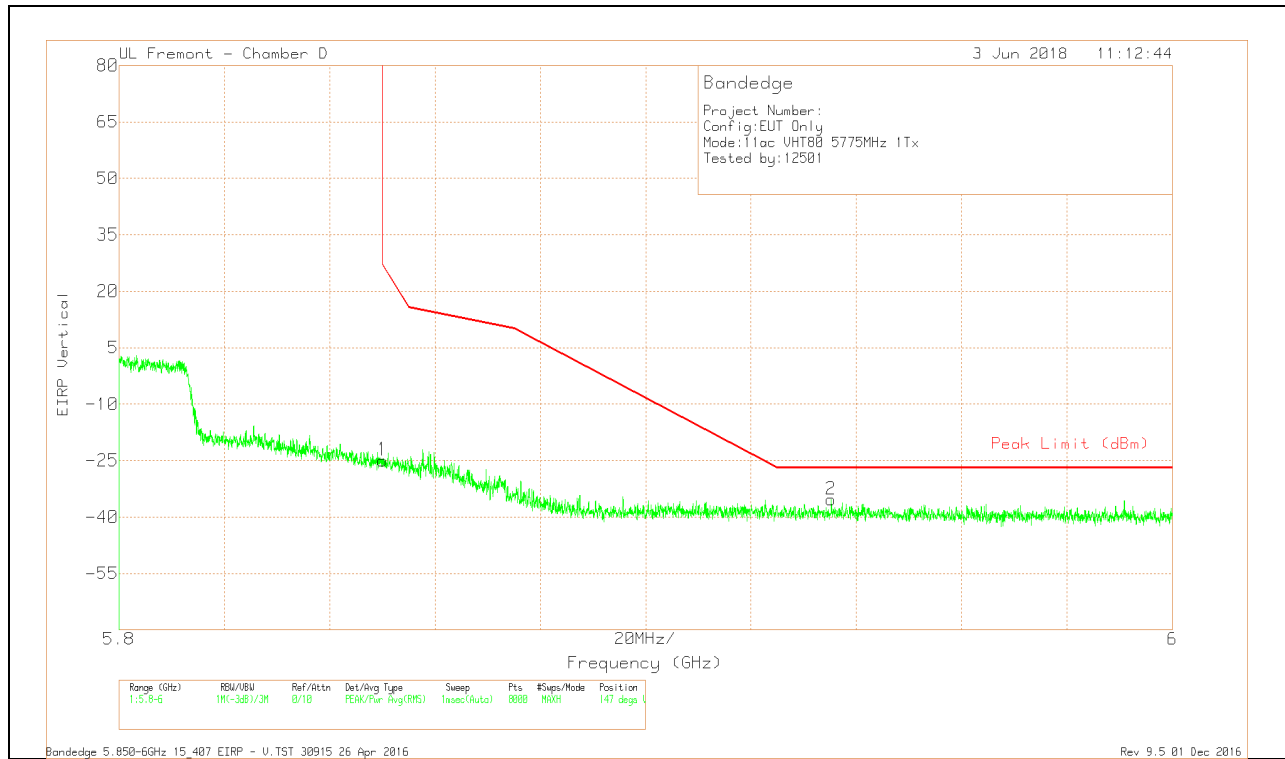
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.6	Pk	35.8	-17	11.8	-17	26.98	-43.98	4	189	H
2	5.932	-64.2	Pk	35.8	-16.9	11.8	-33.5	-27	-6.5	4	189	H

Pk - Peak detector

VERTICAL RESULT



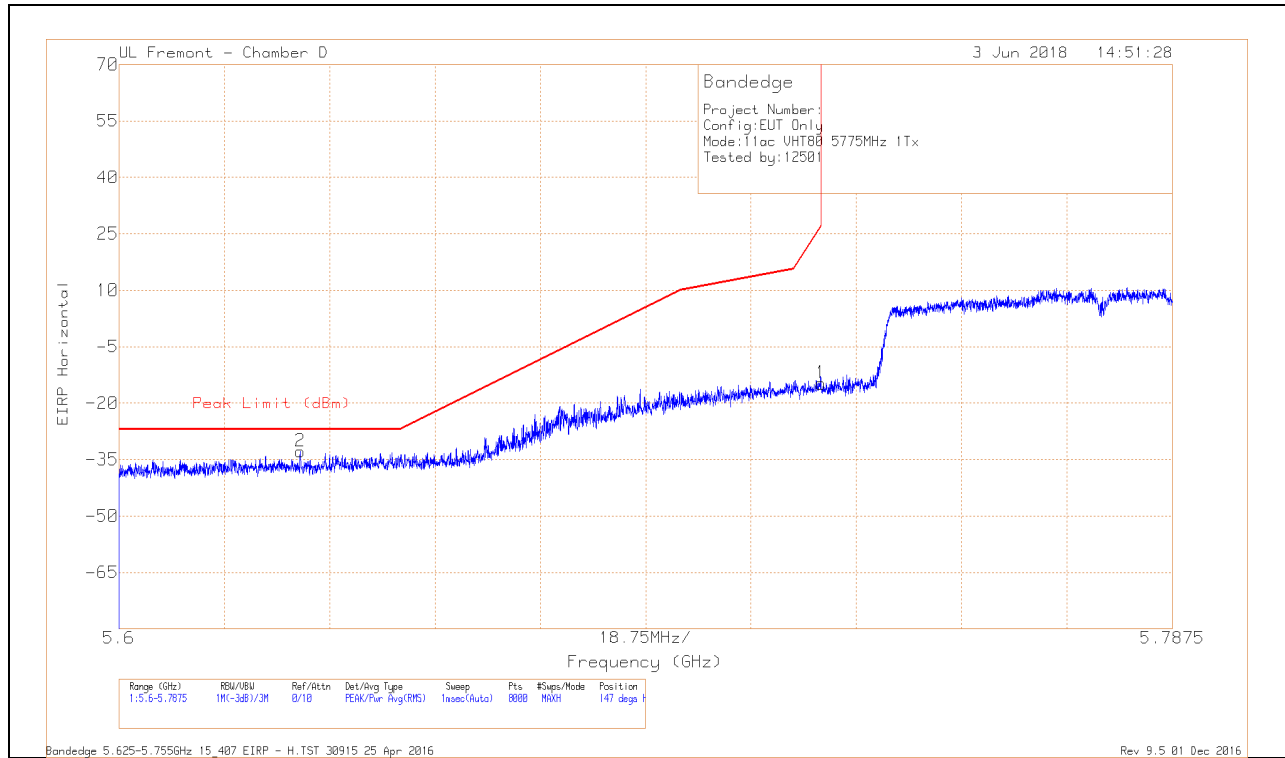
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T138 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.56	Pk	35.8	-17	11.8	-24.96	26.99	-51.95	147	334	V
2	5.935	-66.05	Pk	35.8	-16.9	11.8	-35.35	-27	-8.35	147	334	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

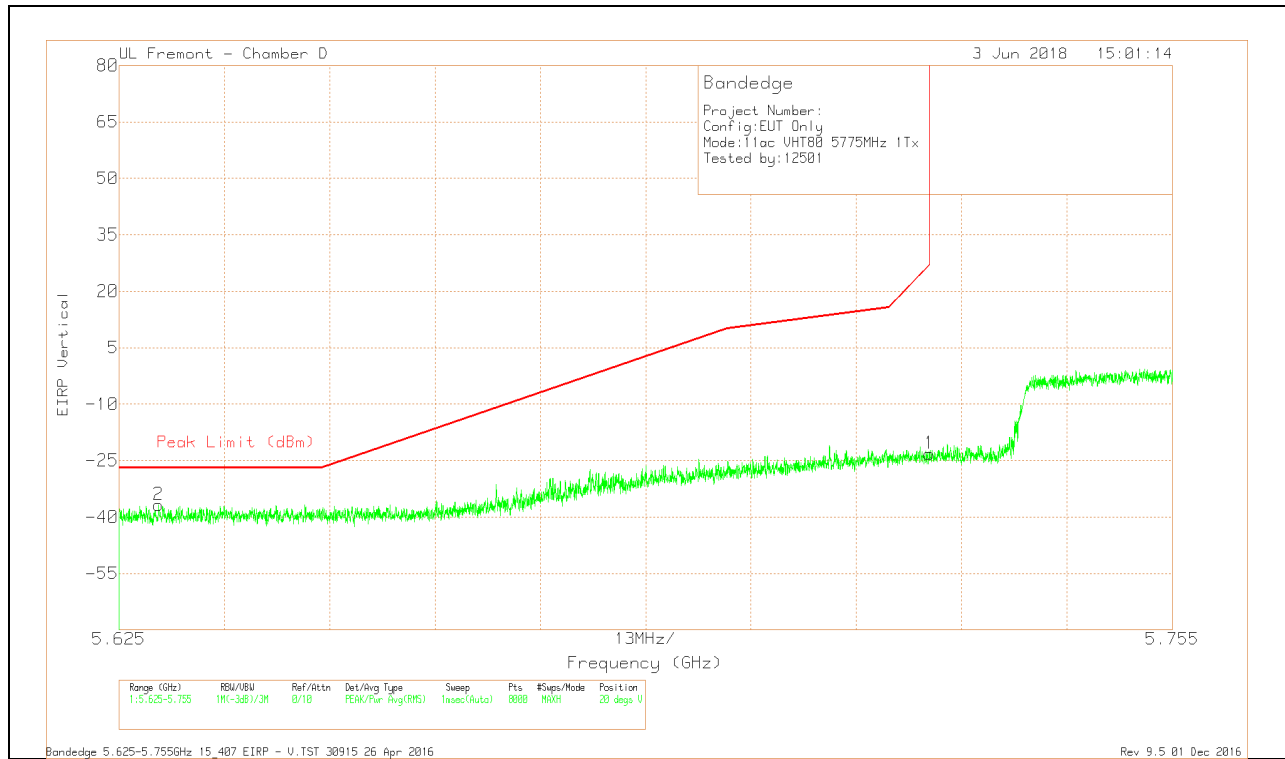
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dBm)	Amp/Cbl/Filr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-62.82	Pk	35.3	-17.1	11.8	-32.82	-27	-5.82	147	228	H
1	5.725	-45.05	Pk	35.6	-17.1	11.8	-14.75	26.96	-41.71	147	228	H

Pk - Peak detector

VERTICAL RESULT

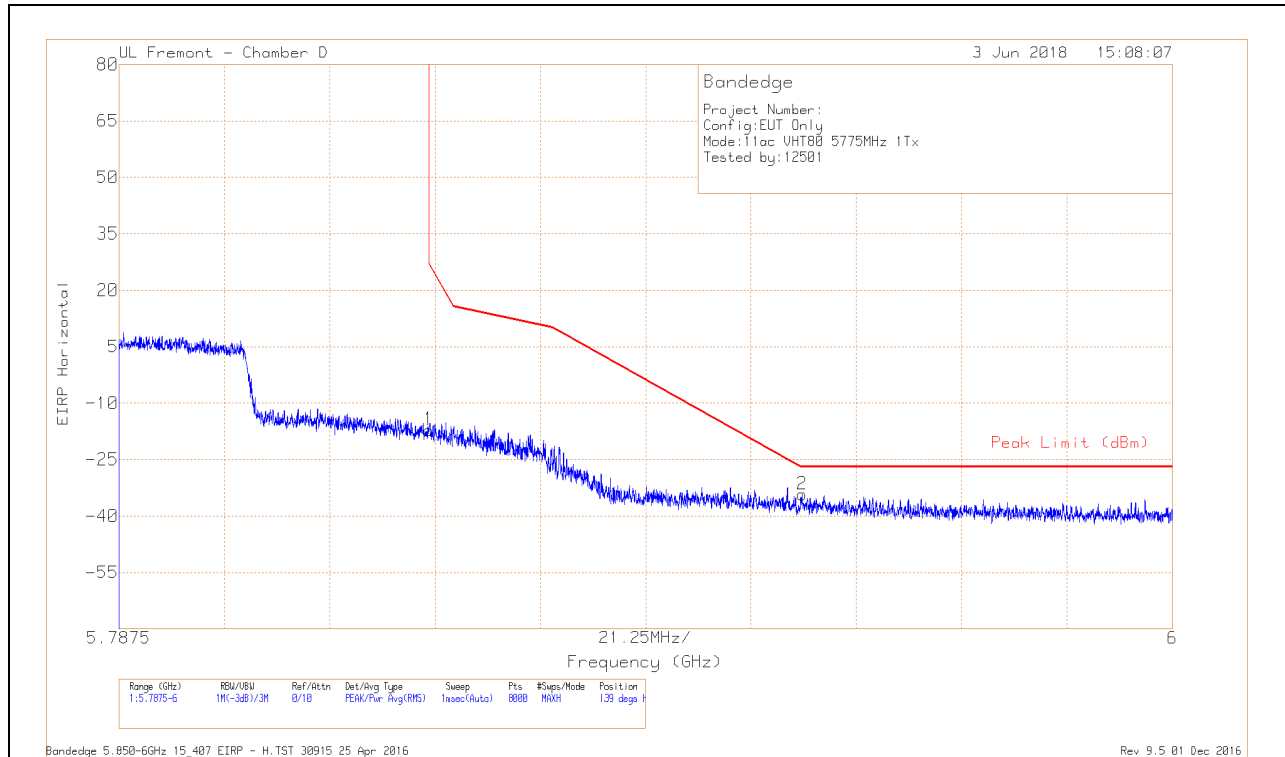


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T138 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-66.78	Pk	35.3	-17.1	11.8	-36.78	-27	-9.78	20	198	V
1	5.725	-53.5	Pk	35.6	-17.1	11.8	-23.2	27	-50.2	20	198	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

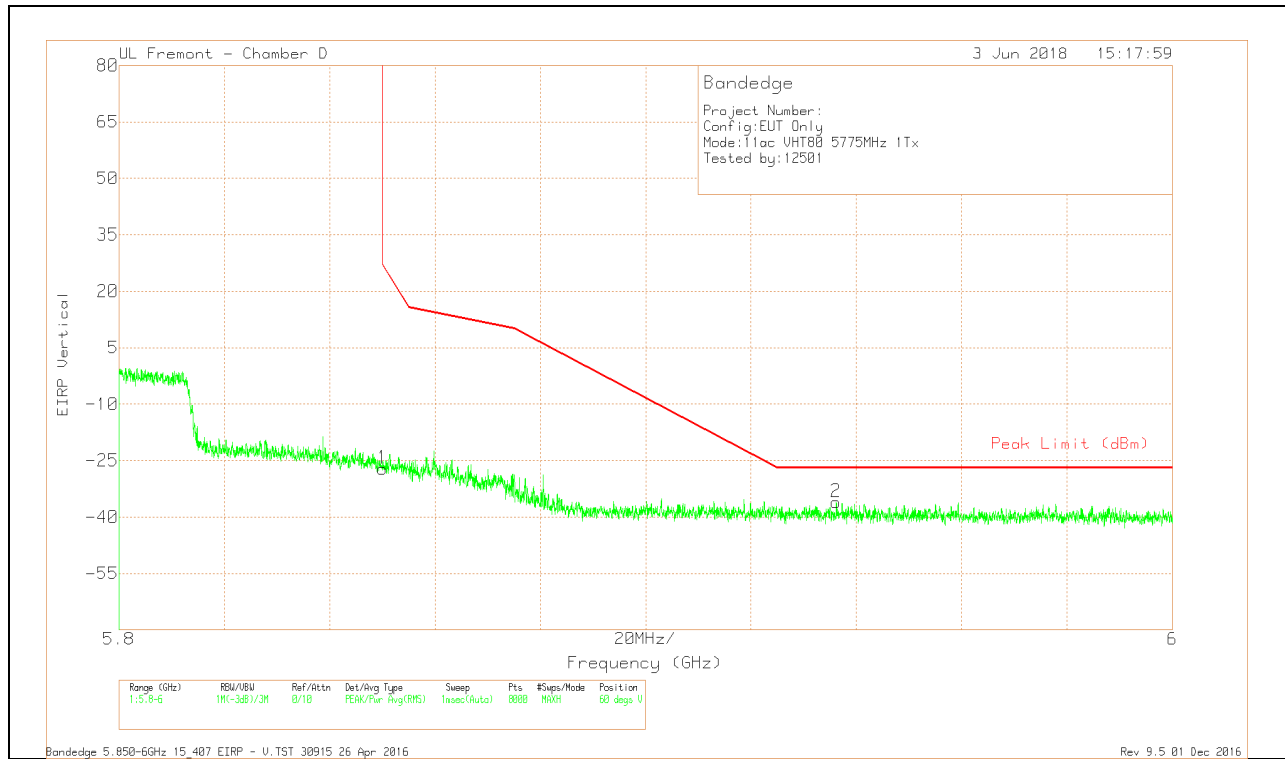
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.77	Pk	35.8	-17	11.8	-17.17	26.98	-44.15	139	165	H
2	5.925	-64.89	Pk	35.8	-17	11.8	-34.29	-27	-7.29	139	165	H

Pk - Peak detector

VERTICAL RESULT



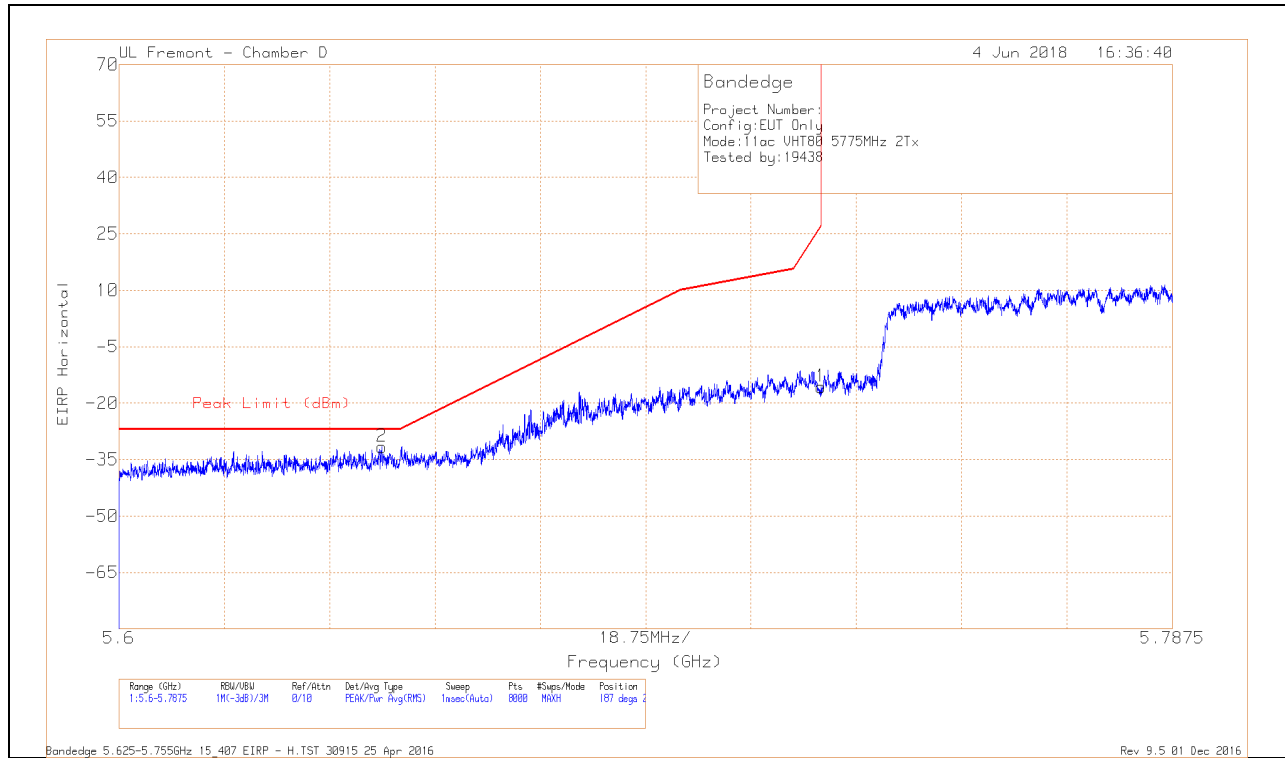
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dBm)	Amp/Cbl/Filtr Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.7	Pk	35.8	-17	11.8	-27.1	26.99	-54.09	60	149	V
2	5.936	-66.69	Pk	35.8	-16.9	11.8	-35.99	-27	-8.99	60	149	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

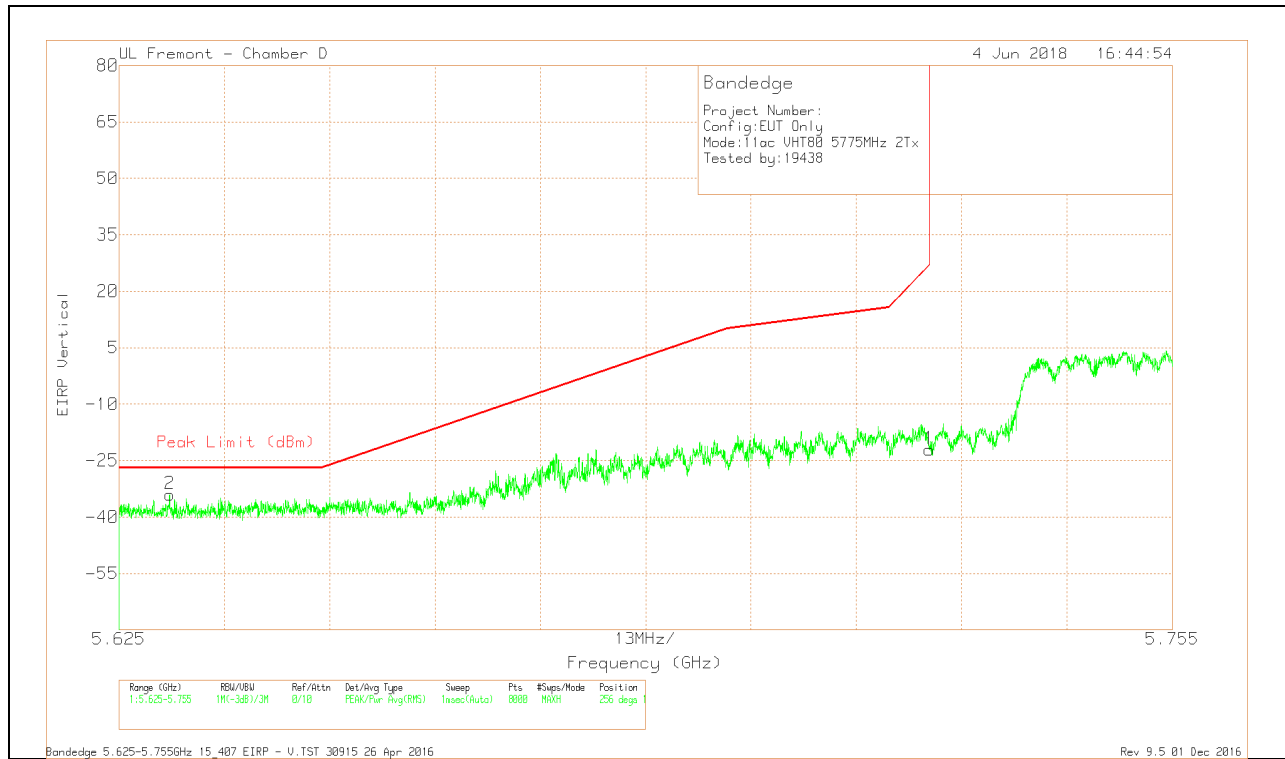
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/CbI/FItr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-61.62	Pk	35.3	-17.1	11.8	-31.62	-27	-4.62	187	210	H
1	5.725	-45.98	Pk	35.6	-17.1	11.8	-15.68	26.96	-42.64	187	210	H

Pk - Peak detector

VERTICAL RESULT

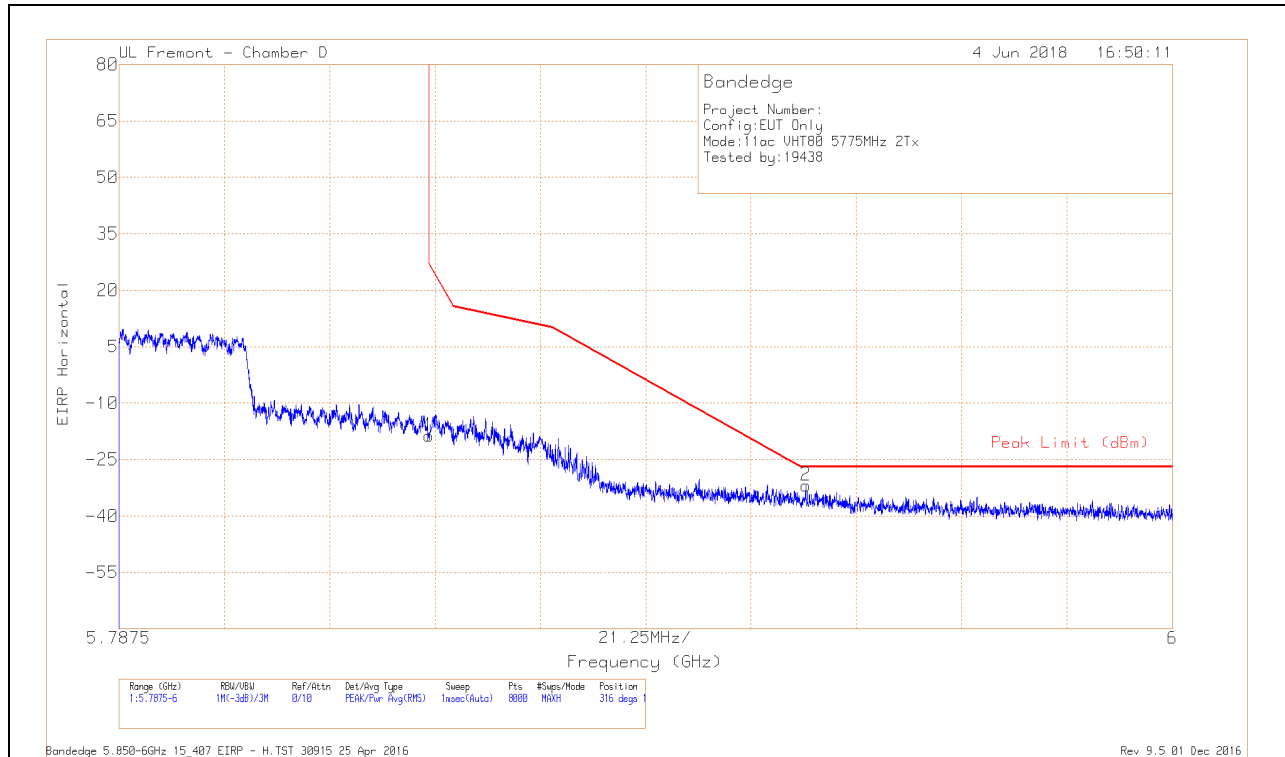


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-63.98	Pk	35.3	-17.1	11.8	-33.98	-27	-6.98	256	149	V
1	5.725	-52.34	Pk	35.6	-17.1	11.8	-22.04	27	-49.04	256	149	V

Pk - Peak detector

BANDEGE (CHANNEL 155 HIGH EDGE)

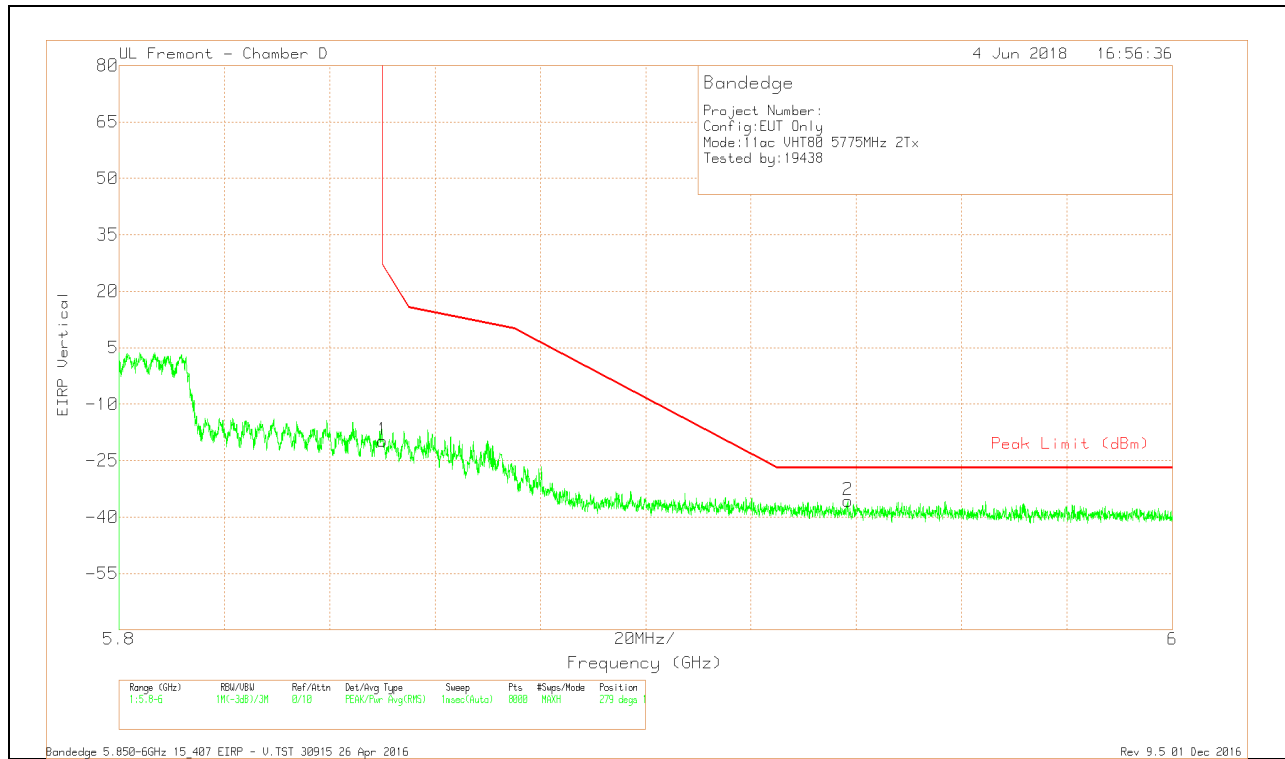
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.23	Pk	35.8	-17	11.8	-18.63	26.98	-45.61	316	174	H
2	5.926	-62.42	Pk	35.8	-17	11.8	-31.82	-27	-4.82	316	174	H

Pk - Peak detector

VERTICAL RESULT

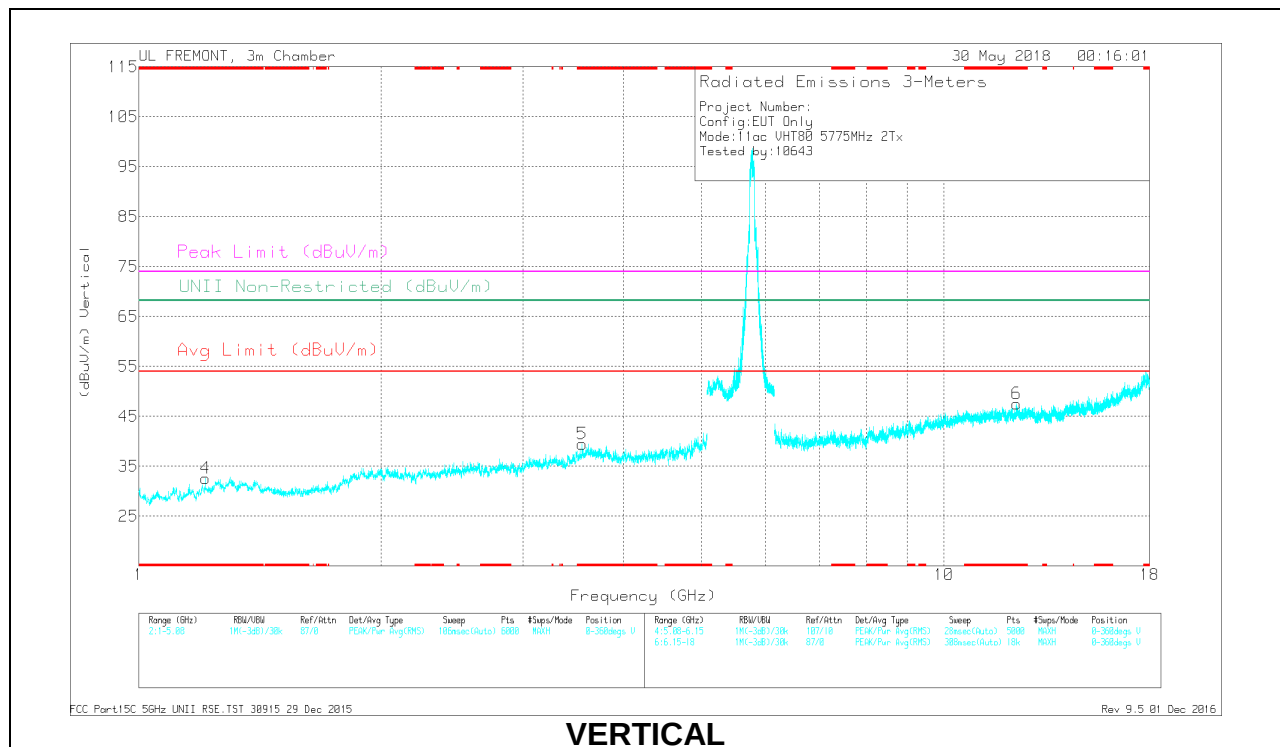
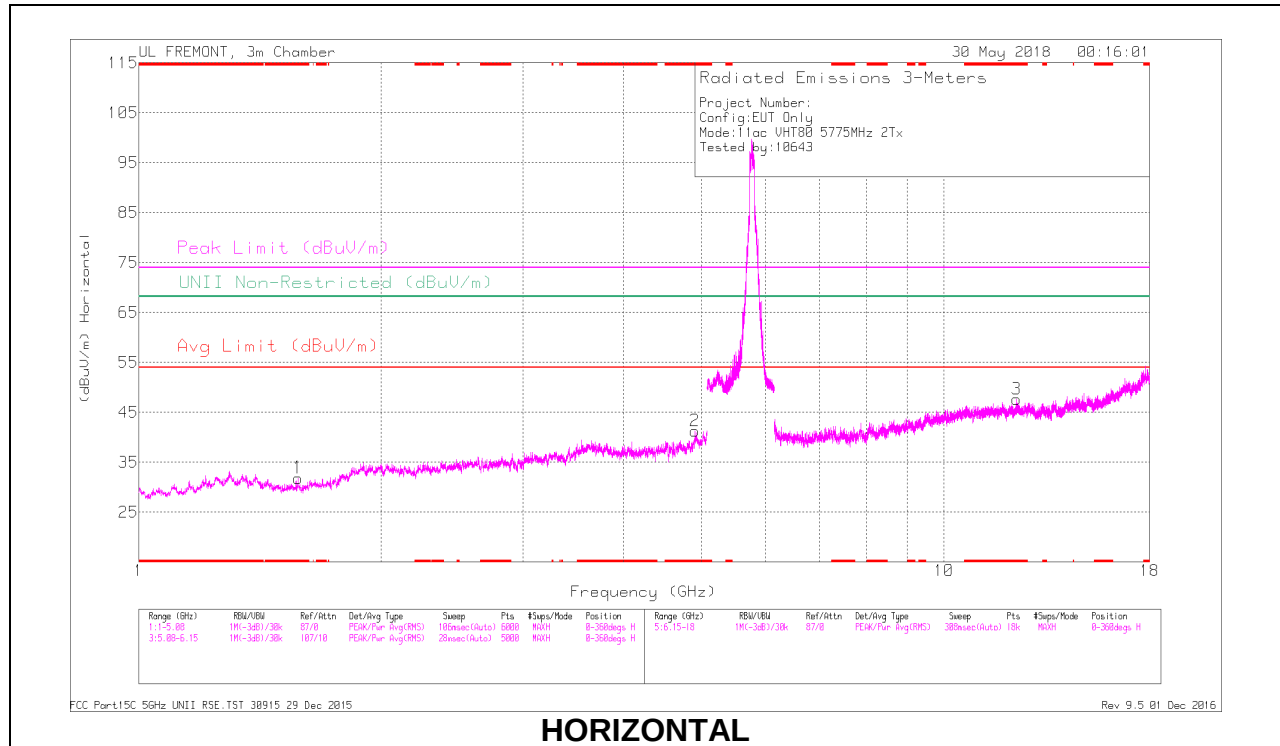


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.26	Pk	35.8	-17	11.8	-19.66	26.99	-46.65	279	180	V
2	5.938	-66.2	Pk	35.8	-17	11.8	-35.6	-27	-8.6	279	180	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

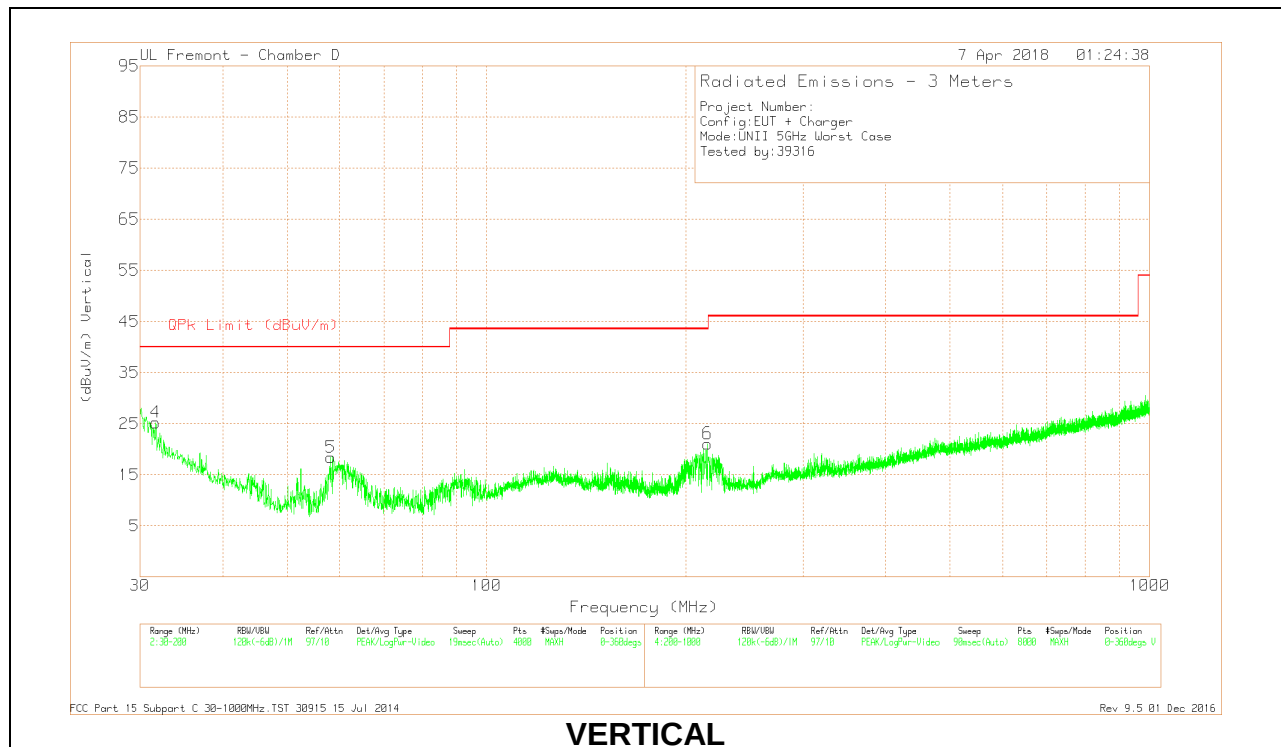
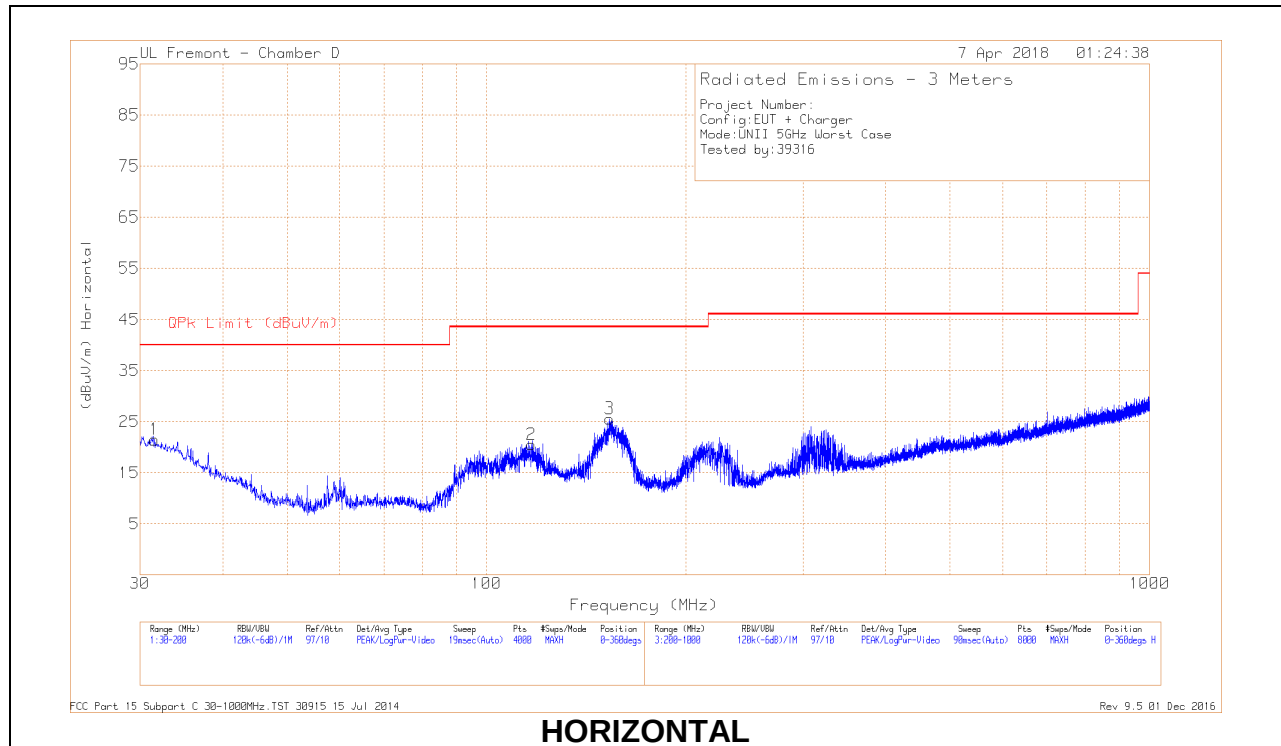
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.576	40.75	PK-U	28	-30.4	0	38.35	-	-	74	-35.65	-	-	246	284	H
	* 1.578	28.83	ADR	28	-30.5	.19	26.52	54	-27.48	-	-	-	-	246	284	H
2	* 4.904	39.83	PK-U	34	-25.6	0	48.23	-	-	74	-25.77	-	-	343	208	H
	* 4.907	27.98	ADR	34	-25.9	.19	36.27	54	-17.73	-	-	-	-	343	208	H
4	* 1.209	41.45	PK-U	29.1	-31.7	0	38.85	-	-	74	-35.15	-	-	168	283	V
	* 1.209	29.7	ADR	29.1	-31.7	.19	27.29	54	-26.71	-	-	-	-	168	283	V
5	* 3.554	39.87	PK-U	34.7	-27.9	0	46.67	-	-	74	-27.33	-	-	296	116	V
	* 3.551	27.02	ADR	34.7	-28	.19	33.91	54	-20.09	-	-	-	-	296	116	V
3	* 12.298	35.61	PK-U	39.1	-20.1	0	54.61	-	-	74	-19.39	-	-	197	342	H
	* 12.296	23.75	ADR	39.1	-20.2	.19	42.84	54	-11.16	-	-	-	-	197	342	H
6	* 12.301	35.07	PK-U	39.1	-20.3	0	53.87	-	-	74	-20.13	-	-	186	393	V
	* 12.299	23.82	ADR	39.1	-20.1	.19	43.01	54	-10.99	-	-	-	-	186	393	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

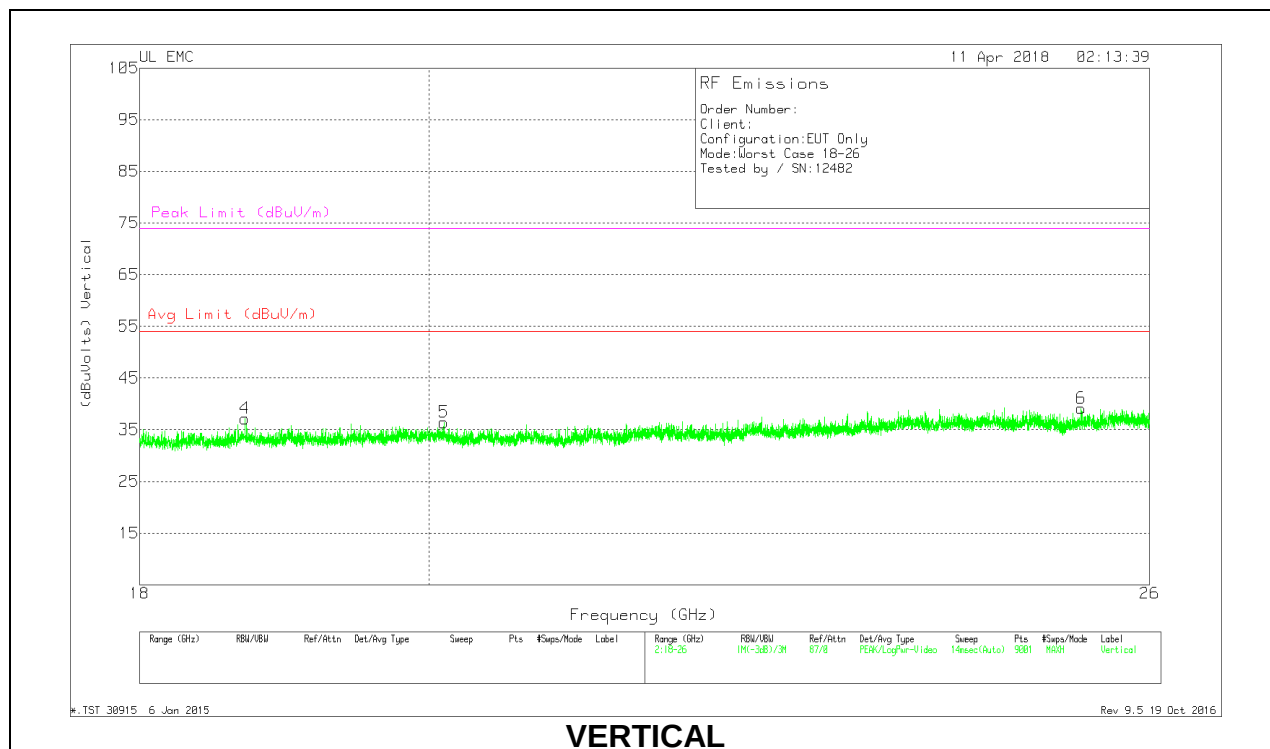
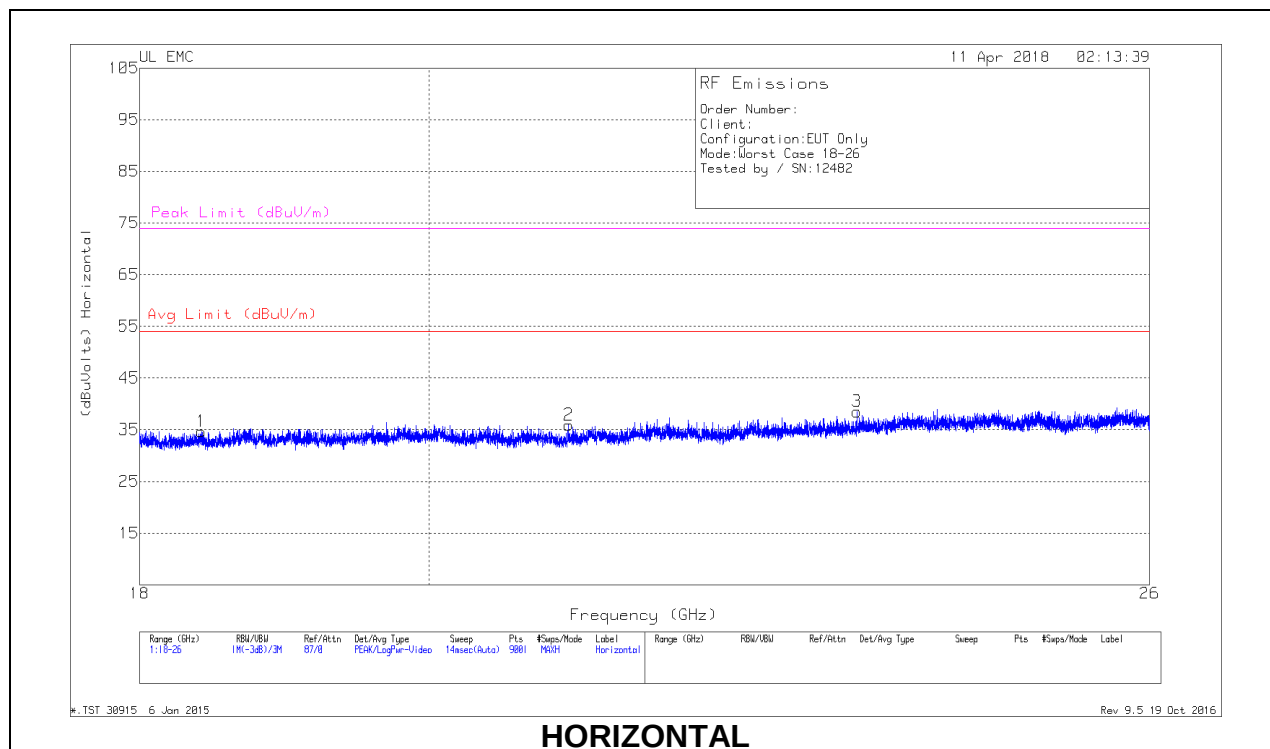
9.2. Worst Case Below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T477 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 116.8075	33.81	Pk	18	-31.3	20.51	43.52	-23.01	0-360	199	H
1	31.5304	28.28	Pk	25.1	-31.9	21.48	40	-18.52	0-360	299	H
4	31.7004	32.12	Pk	25	-31.9	25.22	40	-14.78	0-360	100	V
5	58.2273	38	Pk	12.1	-31.7	18.4	40	-21.6	0-360	100	V
3	153.1969	39.96	Pk	16.7	-31.1	25.56	43.52	-17.96	0-360	199	H
6	215.502	36.77	Pk	15	-30.7	21.07	43.52	-22.45	0-360	101	V

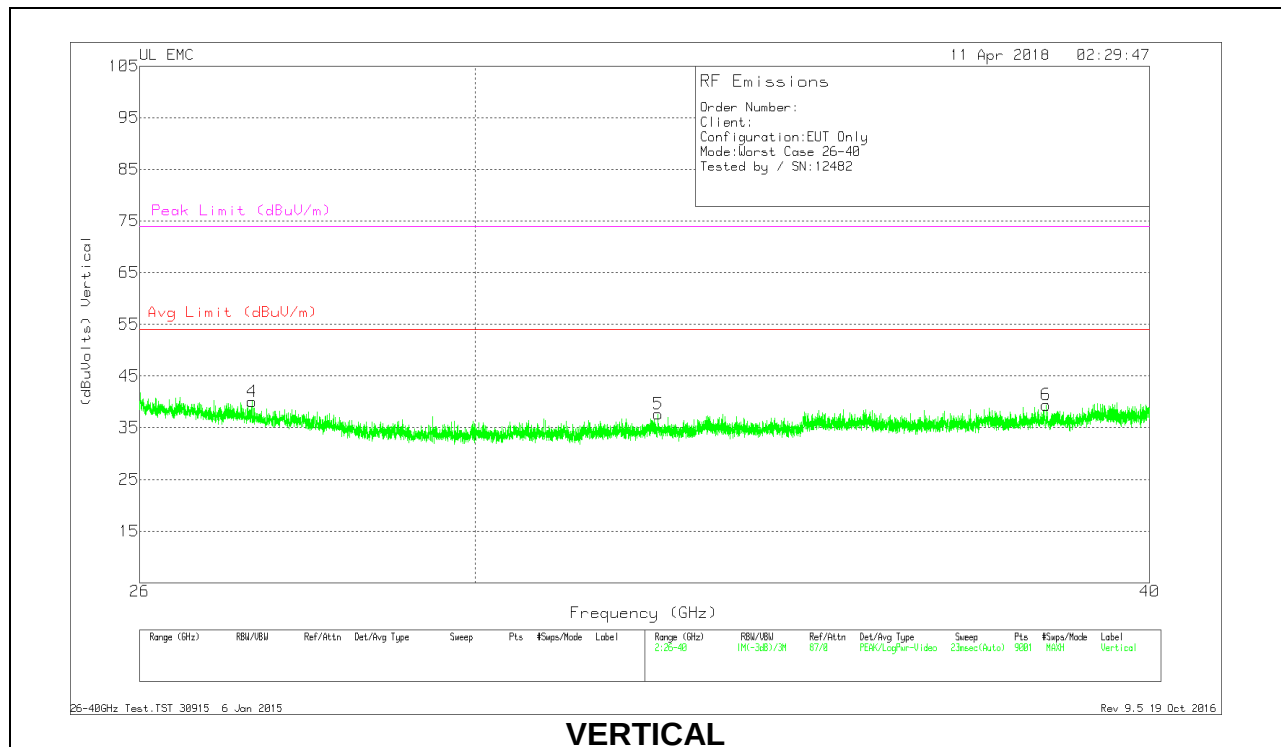
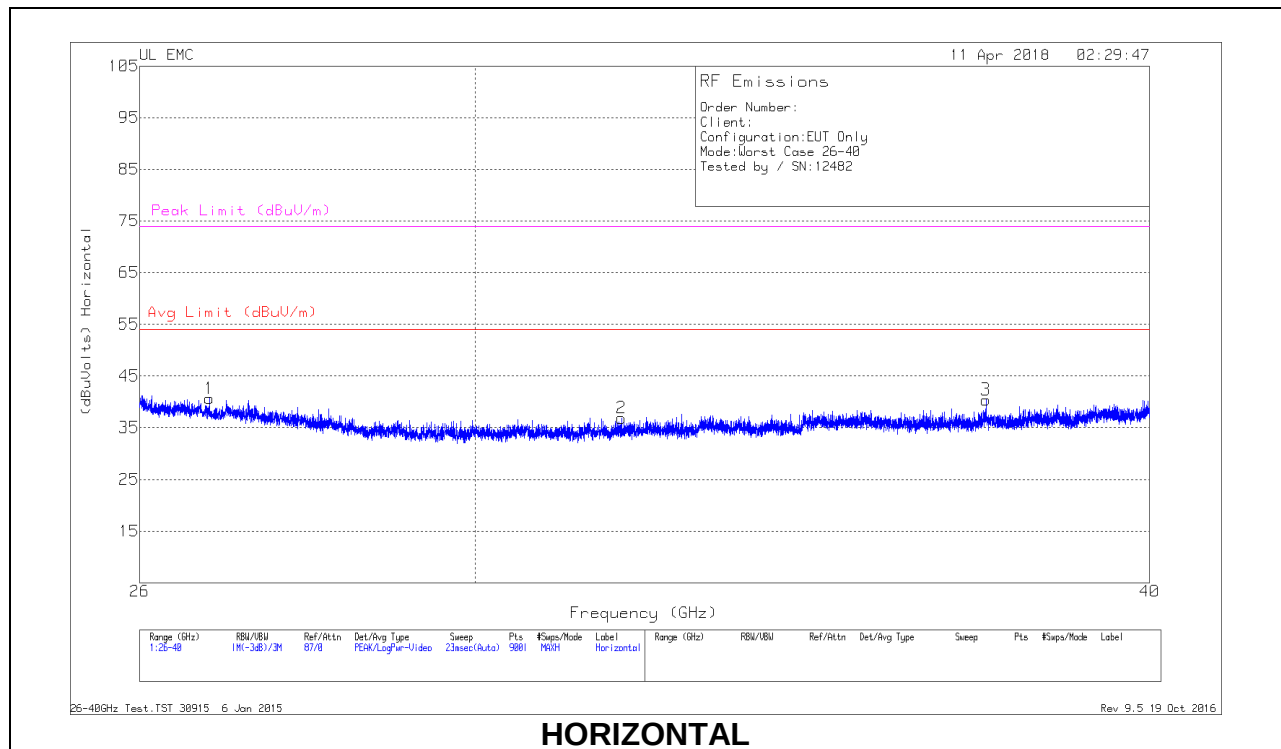
9.3. Worst Case 18-26 GHz



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.409	36.88	Pk	32.4	-25.1	-9.5	34.68	54	-19.32	74	-39.32
2	21.043	38.1	Pk	32.5	-25.2	-9.5	35.9	54	-18.1	74	-38.1
3	23.372	39.21	Pk	33.4	-24.6	-9.5	38.51	54	-15.49	74	-35.49
4	18.703	38.46	Pk	32.5	-24.3	-9.5	37.16	54	-16.84	74	-36.84
5	20.108	38.22	Pk	32.8	-25.1	-9.5	36.42	54	-17.58	74	-37.58
6	25.36	39.43	Pk	33.7	-24.5	-9.5	39.13	54	-14.87	74	-34.87

9.4. Worst Case 26-40 GHz



26 – 40GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	26.784	45.86	Pk	35.3	-31	-9.5	40.66	54	-13.34	74	-33.34
2	31.931	42.93	Pk	36.2	-32.8	-9.5	36.83	54	-17.17	74	-37.17
3	37.303	45.58	Pk	37.3	-33	-9.5	40.38	54	-13.62	74	-33.62
4	27.277	45.16	Pk	35.6	-31.2	-9.5	40.06	54	-13.94	74	-33.94
5	32.435	43.77	Pk	36.2	-32.8	-9.5	37.67	54	-16.33	74	-36.33
6	38.275	44.21	Pk	37.1	-32.4	-9.5	39.41	54	-14.59	74	-34.59

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

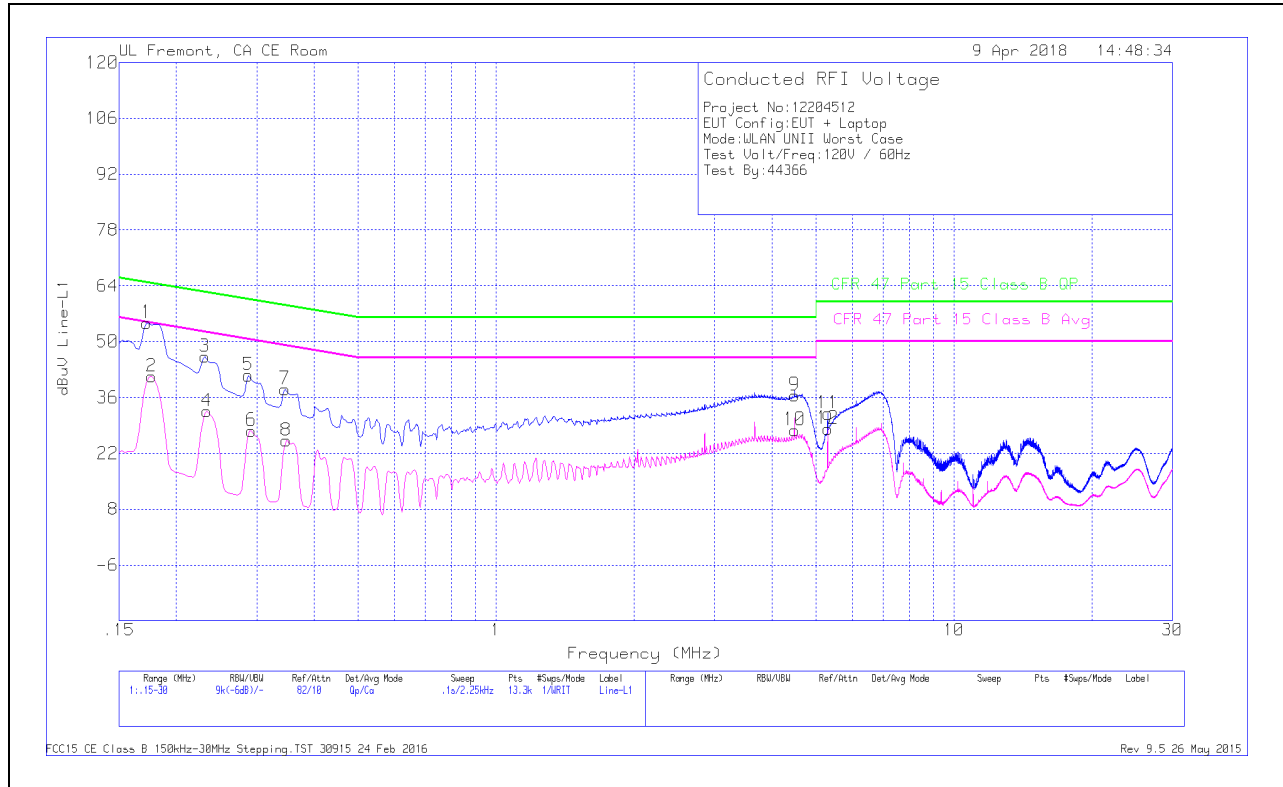
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

10.1.1. AC Power Line Host

LINE 1 RESULTS

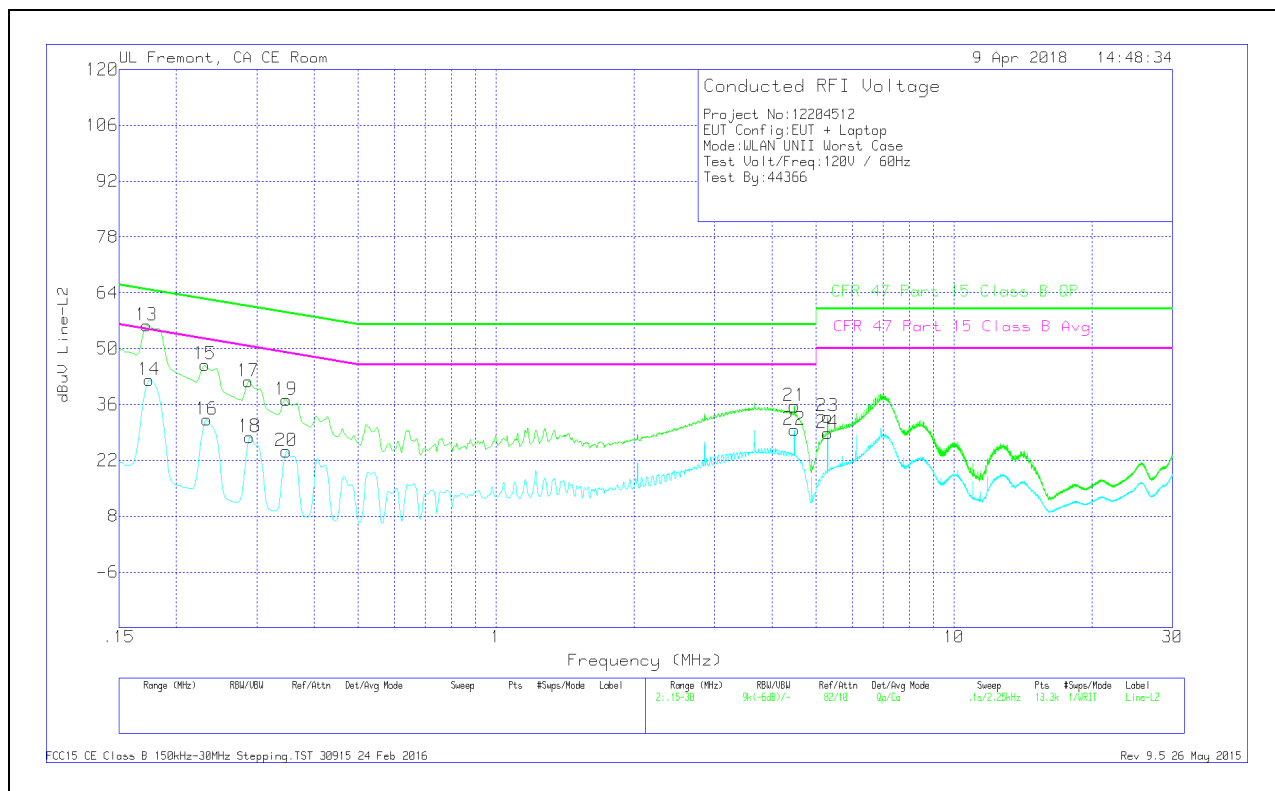


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.1725	44.56	Qp	0	0	10.1	54.66	64.84	-10.18	-	-
2	.177	31.14	Ca	0	0	10.1	41.24	-	-	54.63	-13.39
3	.231	36.16	Qp	0	0	10.1	46.26	62.41	-16.15	-	-
4	.23325	22.43	Ca	0	0	10.1	32.53	-	-	52.33	-19.8
5	.28725	31.45	Qp	0	0	10.1	41.55	60.6	-19.05	-	-
6	.29175	17.57	Ca	0	0	10.1	27.67	-	-	50.47	-22.8
7	.34575	28	Qp	0	0	10.1	38.1	59.06	-20.96	-	-
8	.348	15.11	Ca	0	0	10.1	25.21	-	-	49.01	-23.8
9	4.49025	26.32	Qp	0	.1	10.1	36.52	56	-19.48	-	-
10	4.49025	17.64	Ca	0	.1	10.1	27.84	-	-	46	-18.16
11	5.30025	21.79	Qp	0	.1	10.1	31.99	60	-28.01	-	-
12	5.30025	17.96	Ca	0	.1	10.1	28.16	-	-	50	-21.84

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



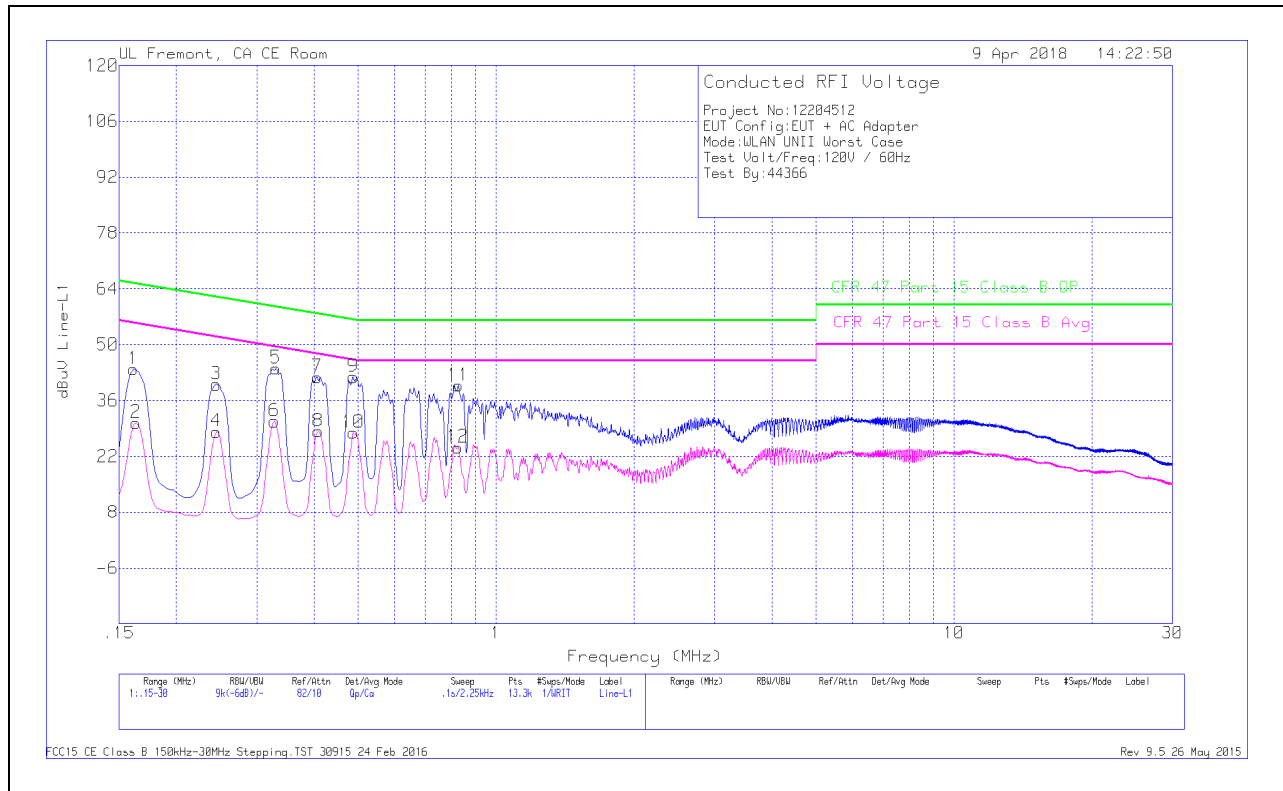
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.1725	45.74	Qp	0	0	10.1	55.84	64.84	-9	-	-
14	.17475	32.05	Ca	0	0	10.1	42.15	-	-	54.73	-12.58
15	.231	35.88	Qp	0	0	10.1	45.98	62.41	-16.43	-	-
16	.23325	22.1	Ca	0	0	10.1	32.2	-	-	52.33	-20.13
17	.28725	31.69	Qp	0	0	10.1	41.79	60.6	-18.81	-	-
18	.2895	17.73	Ca	0	0	10.1	27.83	-	-	50.54	-22.71
19	.348	27.05	Qp	0	0	10.1	37.15	59.01	-21.86	-	-
20	.348	14.19	Ca	0	0	10.1	24.29	-	-	49.01	-24.72
21	4.48125	25.39	Qp	0	.1	10.1	35.59	56	-20.41	-	-
22	4.48125	19.49	Ca	0	.1	10.1	29.69	-	-	46	-16.31
23	5.29575	22.78	Qp	0	.1	10.1	32.98	60	-27.02	-	-
24	5.29575	18.64	Ca	0	.1	10.1	28.84	-	-	50	-21.16

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS

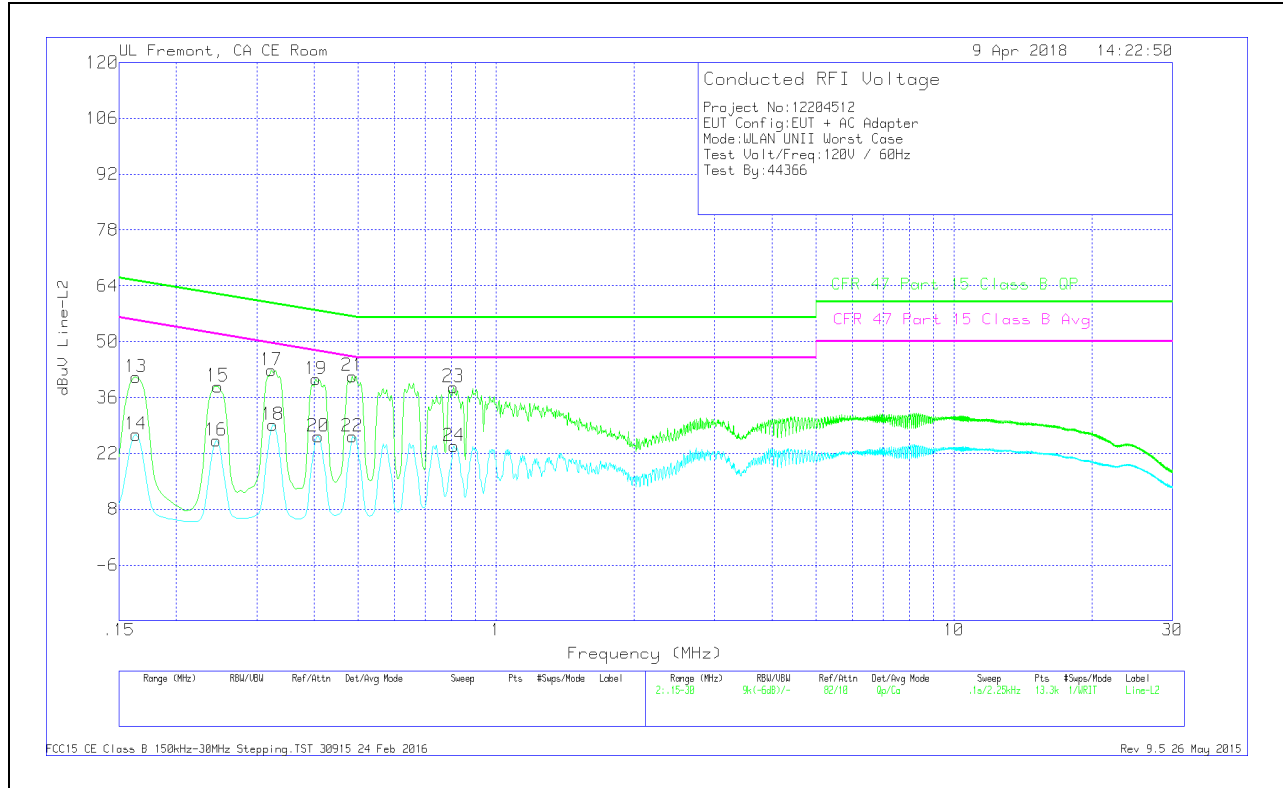


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.16125	33.62	Qp	.1	0	10.1	43.82	65.4	-21.58	-	-
2	.1635	20.19	Ca	.1	0	10.1	30.39	-	-	55.28	-24.89
3	.2445	29.92	Qp	0	0	10.1	40.02	61.94	-21.92	-	-
4	.2445	18.09	Ca	0	0	10.1	28.19	-	-	51.94	-23.75
5	.33	33.96	Qp	0	0	10.1	44.06	59.45	-15.39	-	-
6	.32775	20.7	Ca	0	0	10.1	30.8	-	-	49.51	-18.71
7	.4065	31.73	Qp	0	0	10.1	41.83	57.72	-15.89	-	-
8	.40875	18.17	Ca	0	0	10.1	28.27	-	-	47.67	-19.4
9	.4875	31.8	Qp	0	0	10.1	41.9	56.21	-14.31	-	-
10	.4875	17.83	Ca	0	0	10.1	27.93	-	-	46.21	-18.28
11	.82725	29.62	Qp	0	0	10.1	39.72	56	-16.28	-	-
12	.825	14.14	Ca	0	0	10.1	24.24	-	-	46	-21.76

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.1635	31.02	Qp	0	0	10.1	41.12	65.28	-24.16	-	-
14	.1635	16.59	Ca	0	0	10.1	26.69	-	-	55.28	-28.59
15	.24675	28.66	Qp	0	0	10.1	38.76	61.87	-23.11	-	-
16	.2445	15.12	Ca	0	0	10.1	25.22	-	-	51.94	-26.72
17	.32325	32.73	Qp	0	0	10.1	42.83	59.62	-16.79	-	-
18	.3255	19.01	Ca	0	0	10.1	29.11	-	-	49.57	-20.46
19	.40425	30.46	Qp	0	0	10.1	40.56	57.77	-17.21	-	-
20	.40875	16.09	Ca	0	0	10.1	26.19	-	-	47.67	-21.48
21	.48525	31.26	Qp	0	0	10.1	41.36	56.25	-14.89	-	-
22	.48525	16.13	Ca	0	0	10.1	26.23	-	-	46.25	-20.02
23	.807	28.5	Qp	0	0	10.1	38.6	56	-17.4	-	-
24	.80925	13.7	Ca	0	0	10.1	23.8	-	-	46	-22.2

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12124122- EP1V1 for setup photos