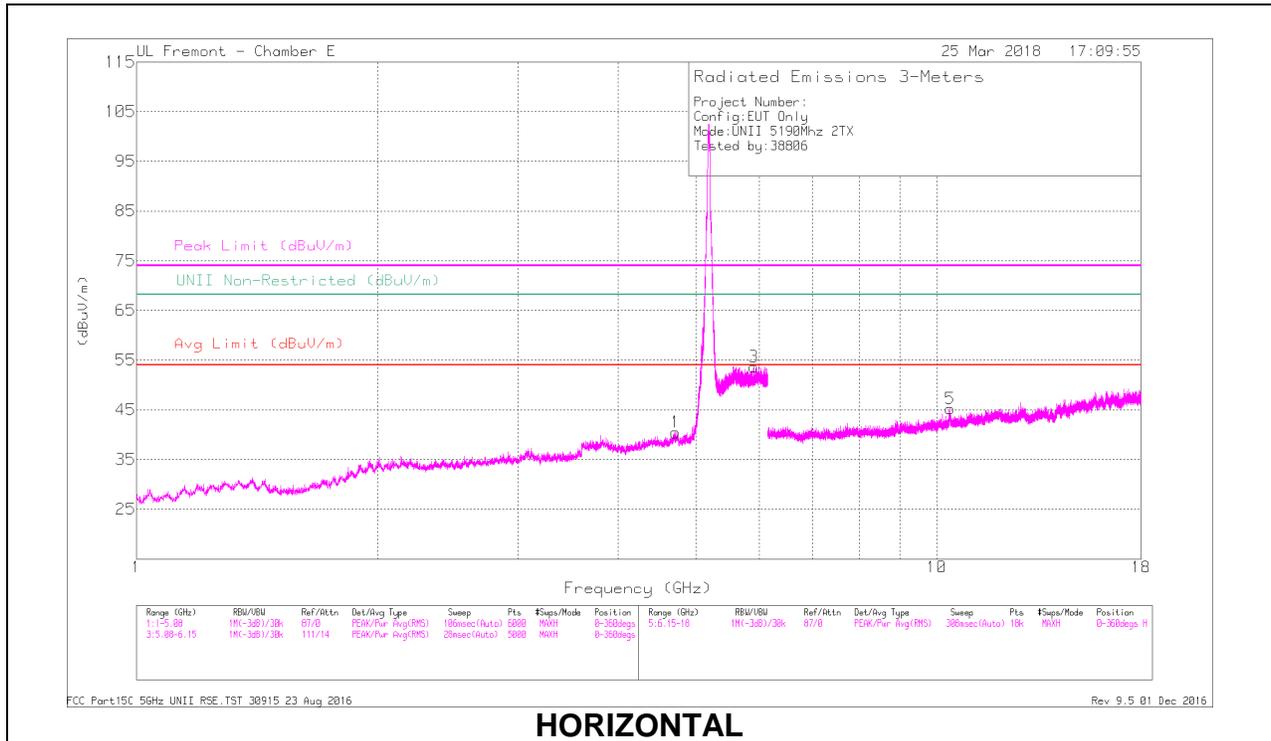
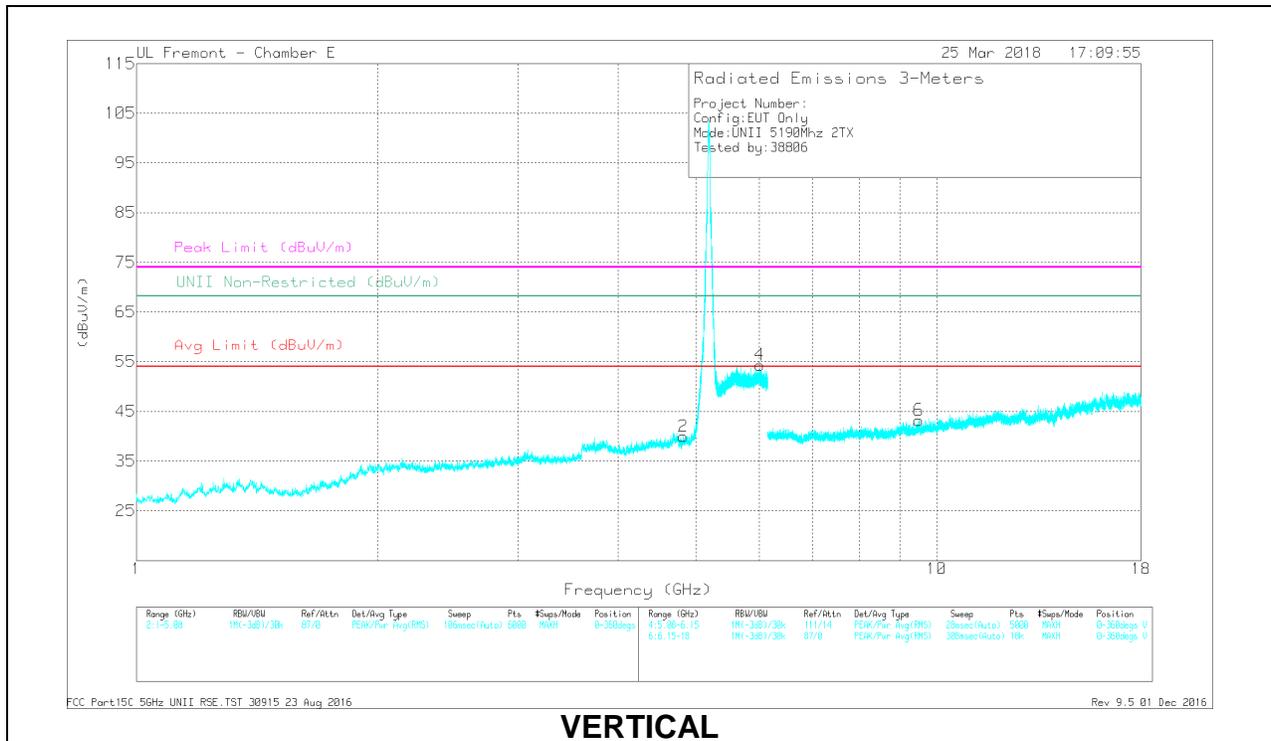


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



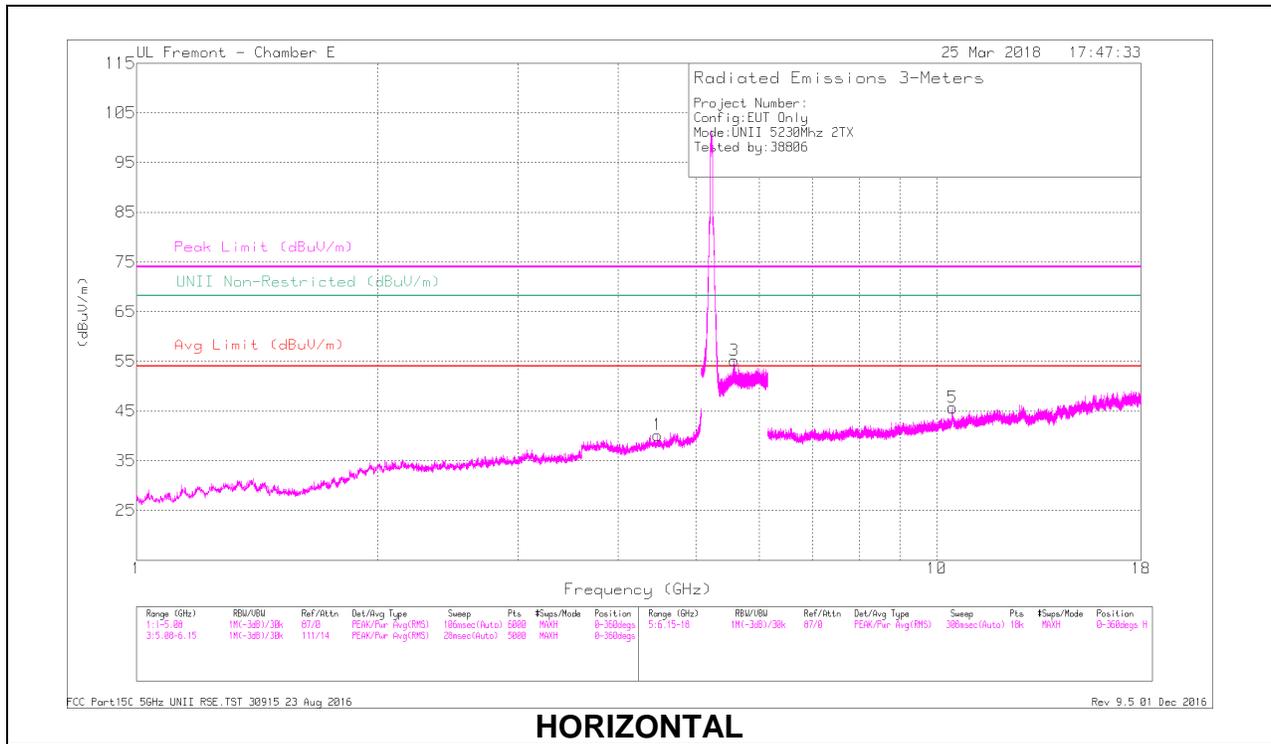
**VERTICAL**

**RADIATED EMISSIONS**

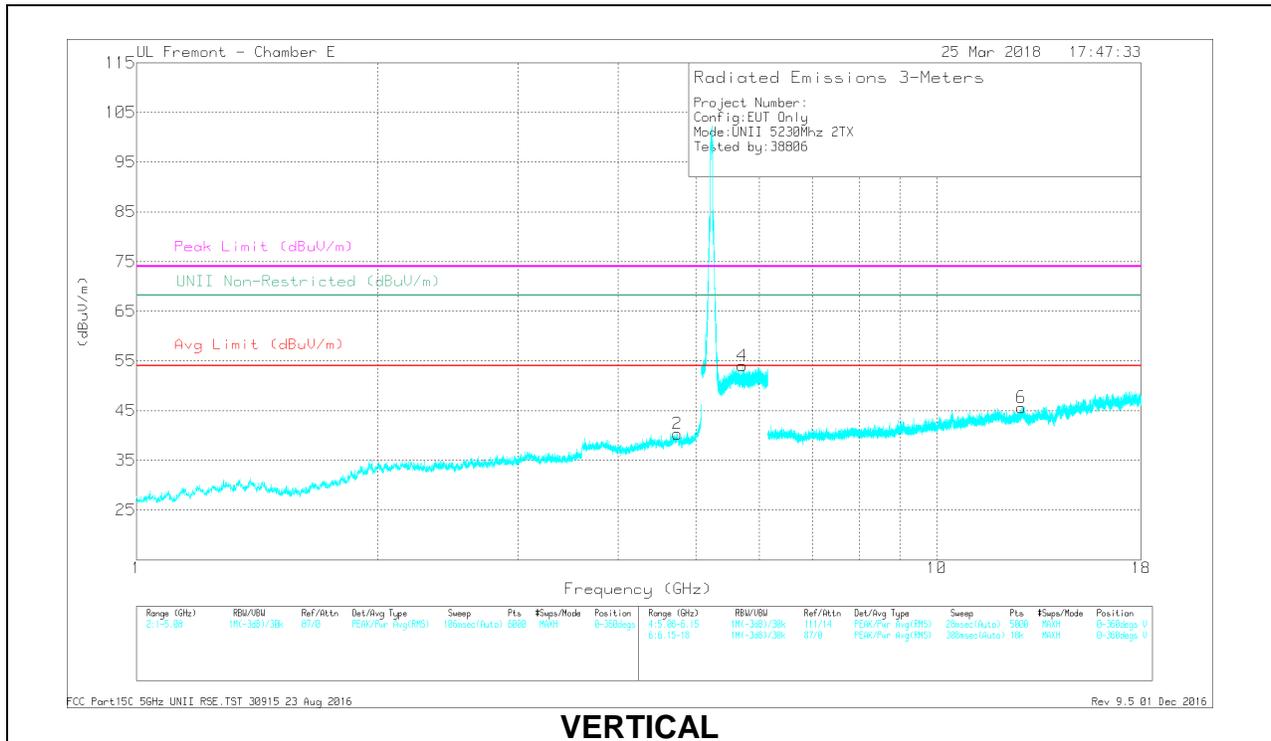
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.713	41.6	PK-U	34.4	-28.5	0	47.5	-	-	74	-26.5	-	-	5	349	H
	* 4.712	29.19	ADR	34.4	-28.5	.1	35.19	54	-18.81	-	-	-	-	5	349	H
2	* 4.825	40.41	PK-U	34.4	-28.4	0	46.41	-	-	74	-27.59	-	-	188	104	V
	* 4.826	28.3	ADR	34.4	-28.4	.1	34.40	54	-19.60	-	-	-	-	188	104	V
3	5.91	45.28	PK-U	35.2	-18.9	0	61.58	-	-	-	-	68.2	-6.62	189	271	H
4	6.017	44.98	PK-U	35.4	-18.6	0	61.78	-	-	-	-	68.2	-6.42	319	175	V
5	10.395	35.17	PK-U	37.7	-23.1	0	49.77	-	-	-	-	68.2	-18.43	262	157	H
6	* 9.495	36.11	PK-U	37.2	-24	0	49.31	-	-	74	-24.69	-	-	202	263	V
	* 9.495	23.05	ADR	37.2	-24	.1	36.35	54	-17.65	-	-	-	-	202	263	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



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Prod (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	4.483	42.14	PK-U	34.4	-29.8	0	46.74	-	-	-	-	68.2	-21.46	0	101	H
2	* 4.742	41.87	PK-U	34.4	-28.5	0	47.77	-	-	74	-26.23	-	-	30	400	V
	* 4.742	30.09	ADR	34.4	-28.5	.1	36.09	54	-17.91	-	-	-	-	30	400	V
3	5.58	46	PK-U	35	-19	0	62	-	-	-	-	68.2	-6.2	212	213	H
4	5.714	45.41	PK-U	35.1	-19.2	0	61.31	-	-	-	-	68.2	-6.89	68	272	V
5	10.472	38.23	PK-U	37.9	-23.3	0	52.83	-	-	-	-	68.2	-15.37	196	113	H
6	12.759	34.97	PK-U	39.7	-23.6	0	51.07	-	-	-	-	68.2	-17.13	173	144	V

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

PK-U - U-NII: Maximum Peak

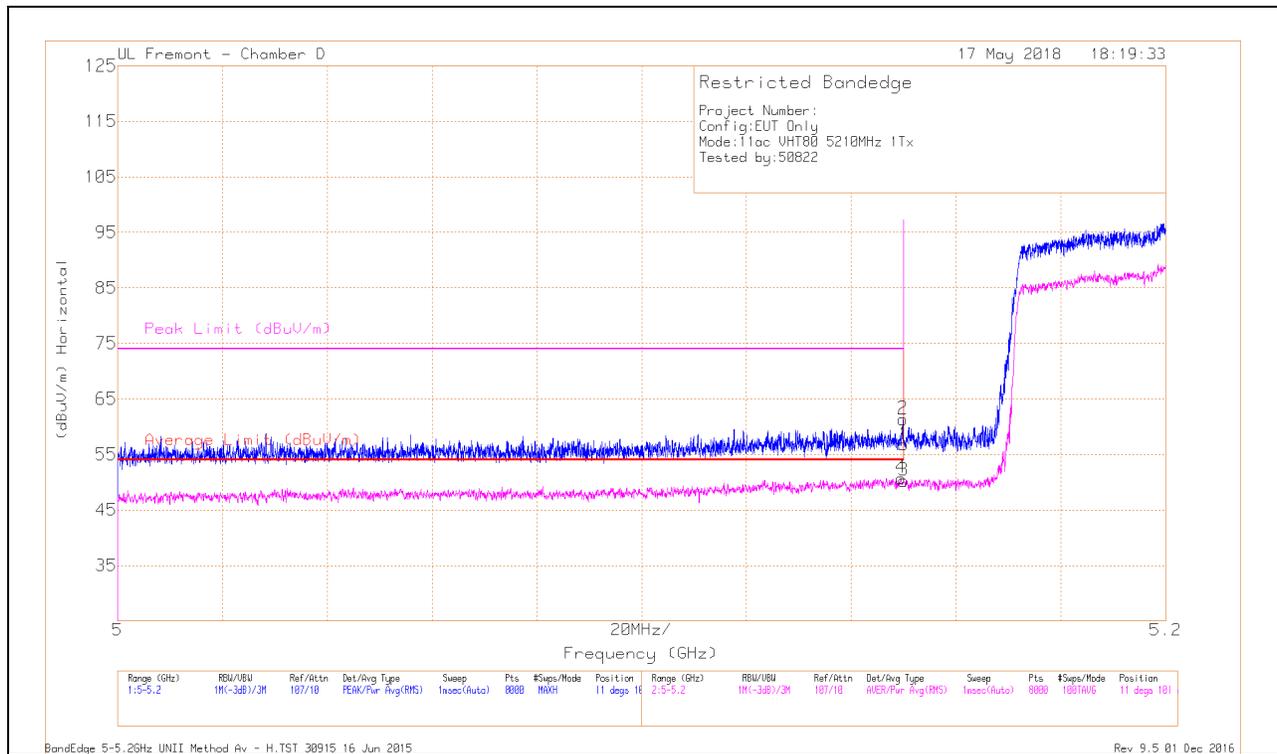
ADR - U-NII AD primary method, RMS average

**9.1.2. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND**

**1TX Antenna 6 MODE**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



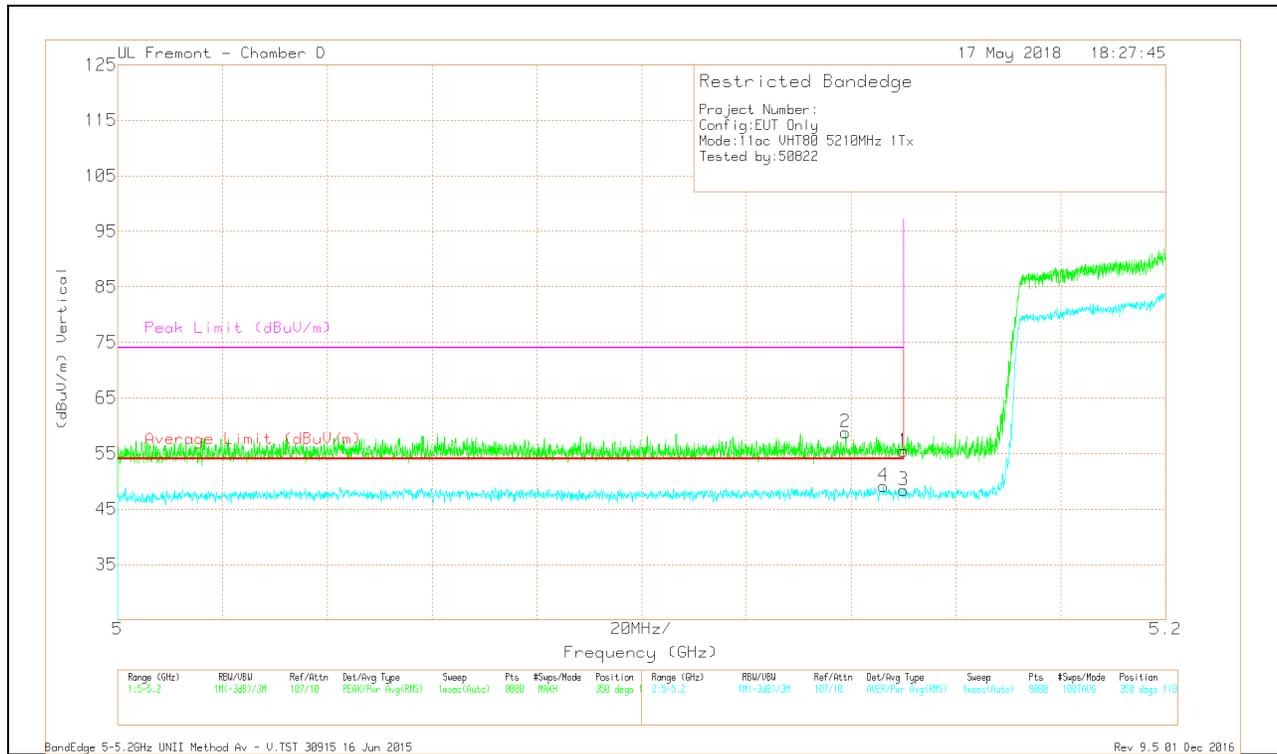
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.17	Pk	34.6	-18	0	56.77	-	-	74	-17.23	11	101	H
2	* 5.15	44.77	Pk	34.6	-18	0	61.37	-	-	74	-12.63	11	101	H
3	* 5.15	33.49	RMS	34.6	-18	.19	50.28	54	-3.72	-	-	11	101	H
4	* 5.149	33.96	RMS	34.6	-18	.19	50.75	54	-3.25	-	-	11	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 T136 (dB/m)	Amp/Cb/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
2	* 5.139	42.21	Pk	34.6	-18	0	58.81	-	-	74	-15.19	350	110	V
4	* 5.146	32.36	RMS	34.6	-18	.19	49.15	54	-4.85	-	-	350	110	V
1	* 5.15	38.84	Pk	34.6	-18	0	55.44	-	-	74	-18.56	350	110	V
3	* 5.15	31.61	RMS	34.6	-18	.19	48.4	54	-5.6	-	-	350	110	V

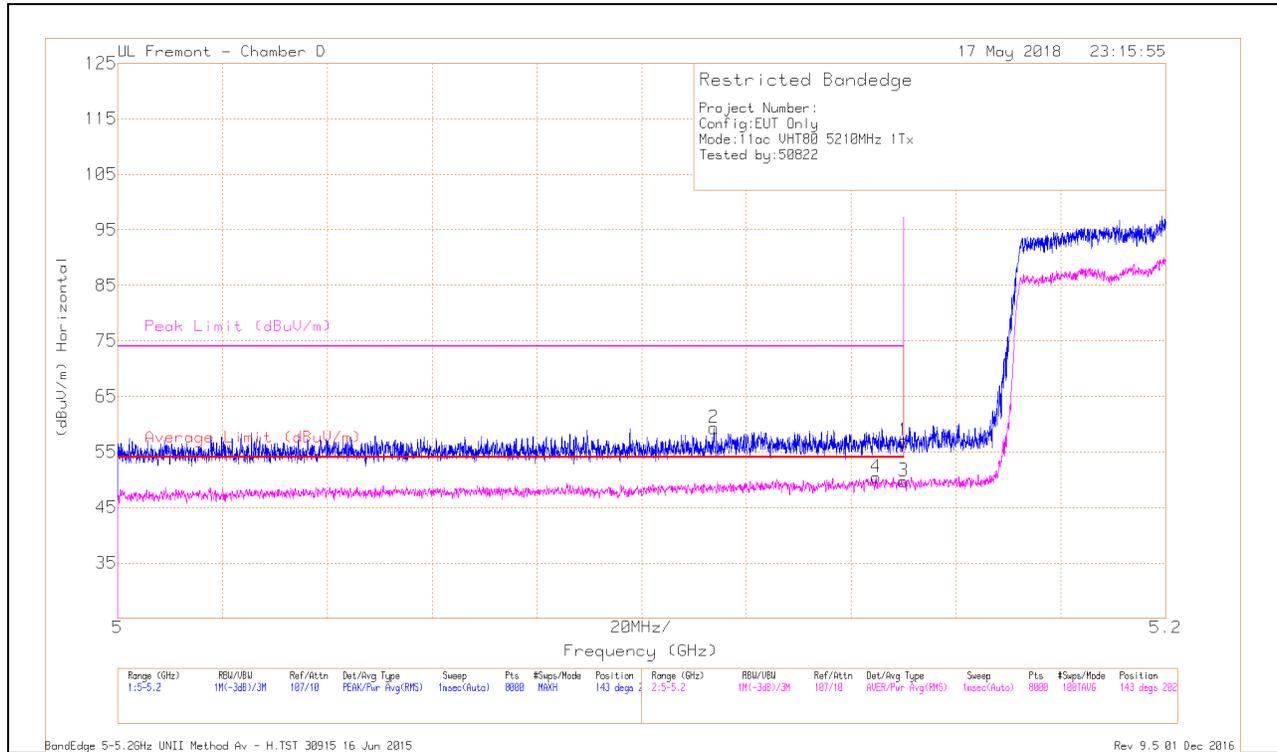
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection

**1TX Antenna 5 MODE**

**BANDEDGE (MID CHANNEL)**

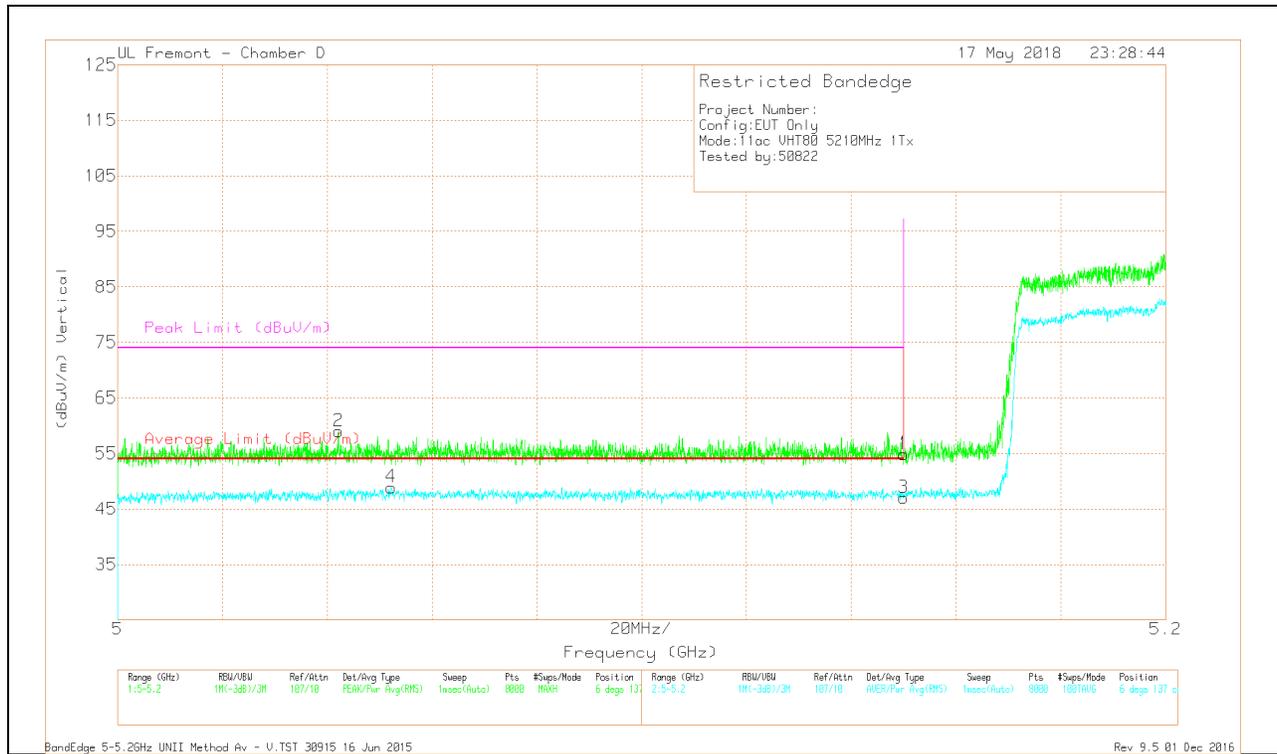
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/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	* 5.15	40.39	Pk	34.6	-18	0	56.99	-	-	74	-17.01	143	202	H
2	* 5.114	42.72	Pk	34.6	-18	0	59.32	-	-	74	-14.68	143	202	H
3	* 5.15	32.95	RMS	34.6	-18	.19	49.74	54	-4.26	-	-	143	202	H
4	* 5.145	33.66	RMS	34.6	-18	.19	50.45	54	-3.55	-	-	143	202	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 /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	* 5.15	38.26	Pk	34.6	-18	0	54.86	-	-	74	-19.14	6	137	V
2	* 5.042	42.21	Pk	34.4	-17.6	0	59.01	-	-	74	-14.99	6	137	V
3	* 5.15	30.22	RMS	34.6	-18	.19	47.01	54	-6.99	-	-	6	137	V
4	* 5.052	31.89	RMS	34.5	-17.7	.19	48.88	54	-5.12	-	-	6	137	V

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

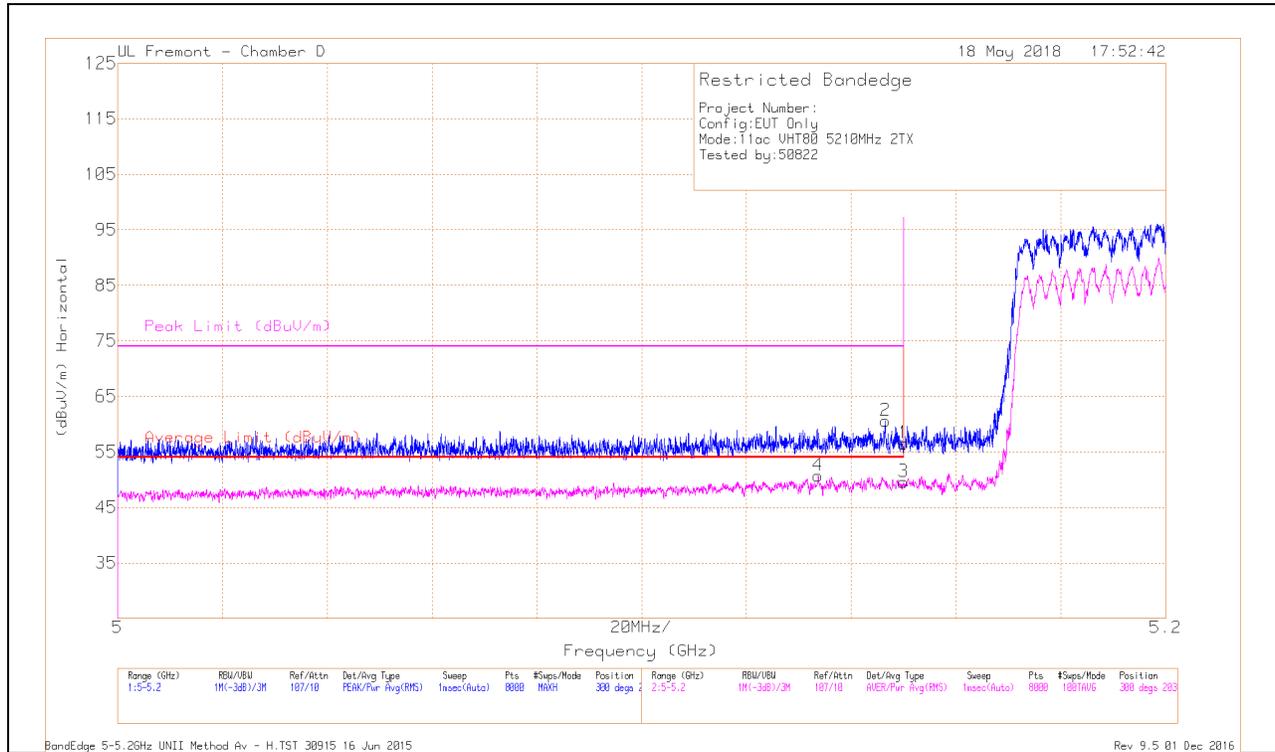
Pk - Peak detector

RMS - RMS detection

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANDEDGE (MID CHANNEL)**

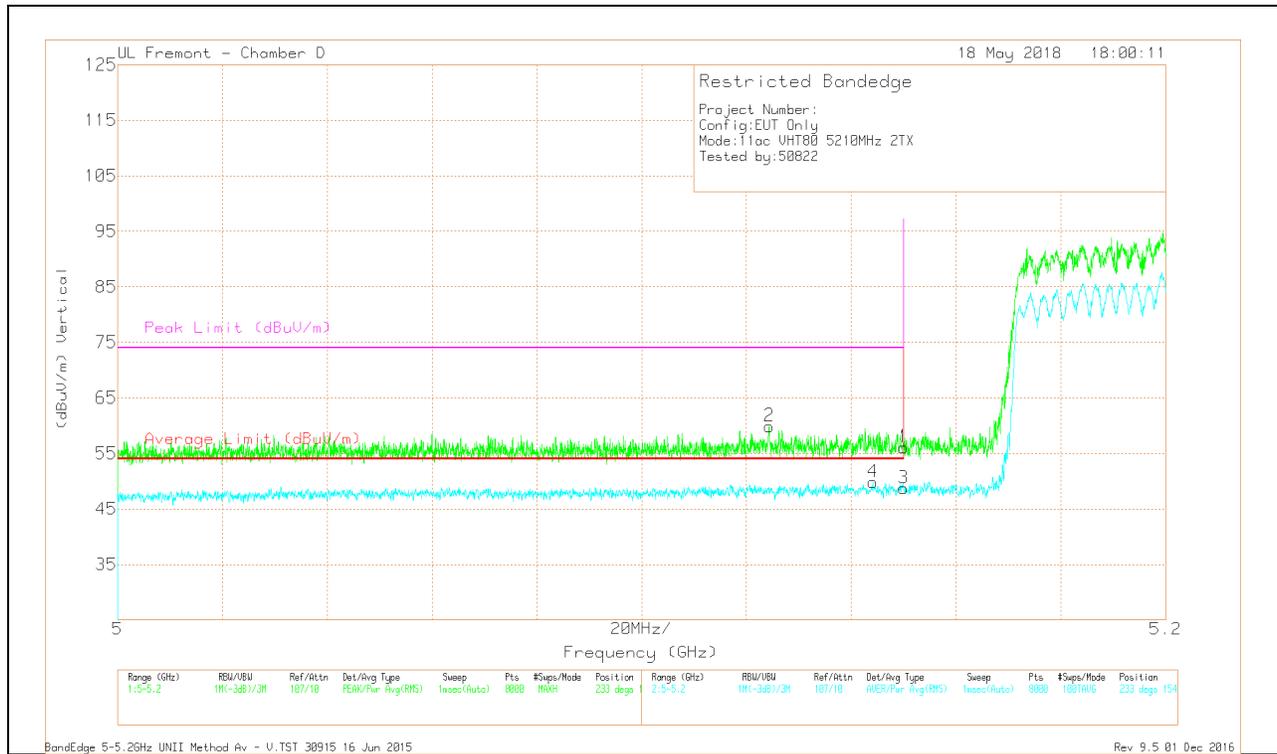
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/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	* 5.15	39.91	Pk	34.6	-18	0	56.51	-	-	74	-17.49	300	203	H
2	* 5.146	43.97	Pk	34.6	-18	0	60.57	-	-	74	-13.43	300	203	H
3	* 5.15	32.81	RMS	34.6	-18	.19	49.6	54	-4.4	-	-	300	203	H
4	* 5.134	33.88	RMS	34.6	-18	.19	50.67	54	-3.33	-	-	300	203	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 /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	* 5.15	39.49	Pk	34.6	-18	0	56.09	-	-	74	-17.91	233	154	V
2	* 5.124	43.27	Pk	34.6	-18	0	59.87	-	-	74	-14.13	233	154	V
3	* 5.15	31.93	RMS	34.6	-18	.19	48.72	54	-5.28	-	-	233	154	V
4	* 5.144	33.06	RMS	34.6	-18	.19	49.85	54	-4.15	-	-	233	154	V

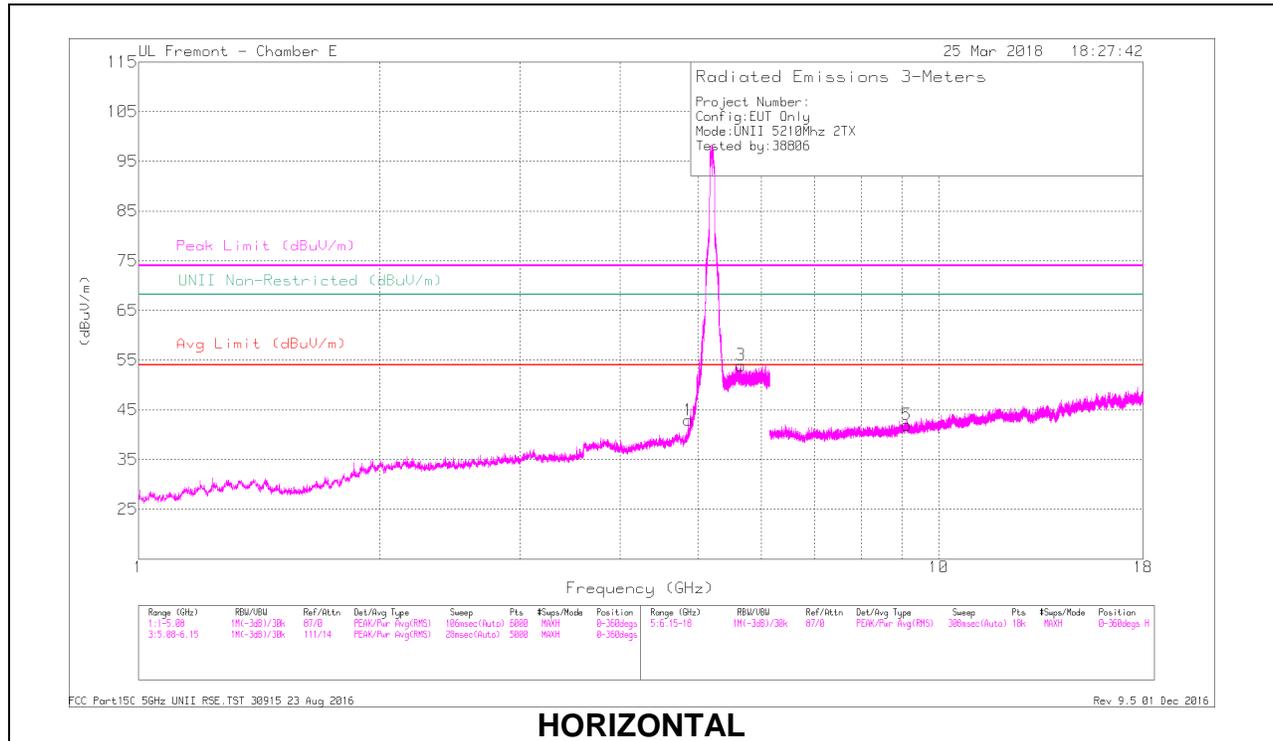
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

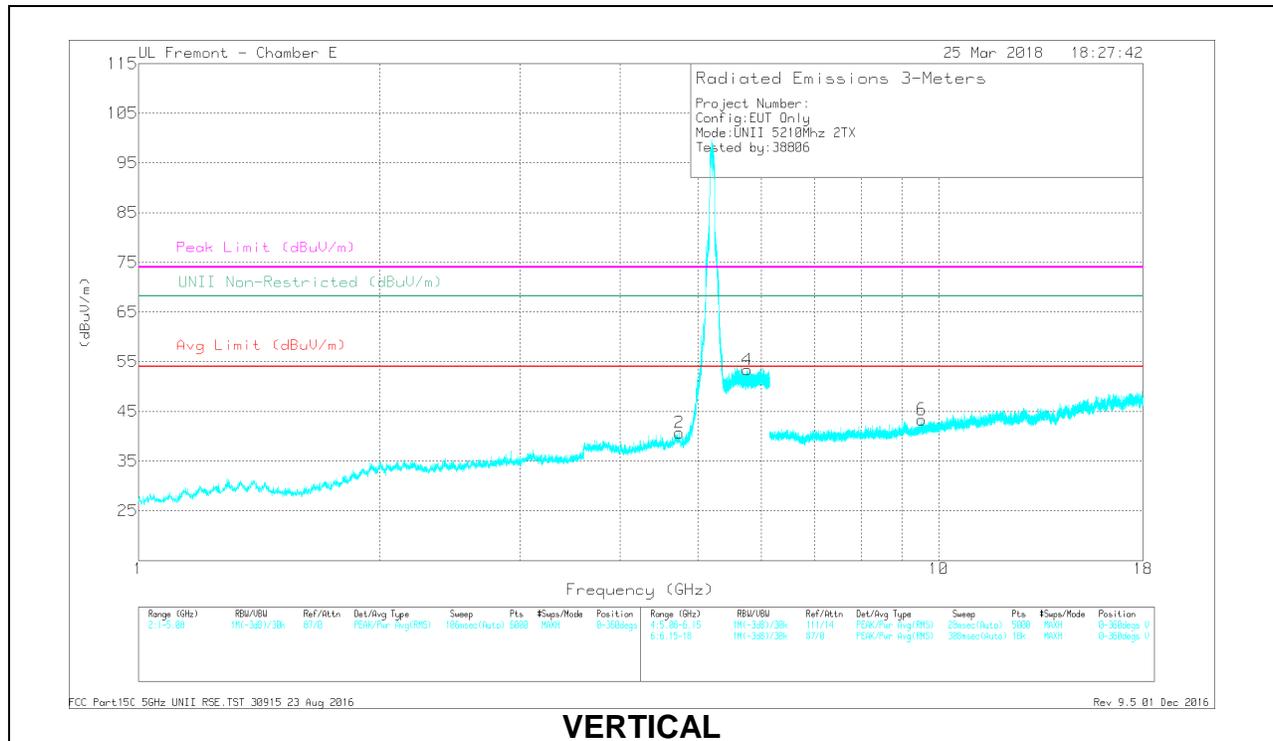
RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/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	* 4.866	44.78	PK-U	34.5	-28.8	0	50.48	-	-	74	-23.52	-	-	244	139	H
	* 4.868	29.82	ADR	34.5	-28.9	.19	35.61	54	-18.39	-	-	-	-	244	139	H
2	* 4.739	42.56	PK-U	34.4	-28.4	0	48.56	-	-	74	-25.44	-	-	15	127	V
	* 4.741	30.08	ADR	34.4	-28.4	.19	36.27	54	-17.73	-	-	-	-	15	127	V
3	5.658	46.3	PK-U	35.1	-19.1	0	62.3	-	-	-	-	68.2	-5.9	167	164	H
4	5.765	44.6	PK-U	35.2	-19.1	0	60.7	-	-	-	-	68.2	-7.5	360	372	V
5	* 9.113	37.1	PK-U	37.1	-25.1	0	49.1	-	-	74	-24.9	-	-	51	162	H
	* 9.114	24.67	ADR	37.1	-25.1	.19	36.86	54	-17.14	-	-	-	-	51	162	H
6	9.515	36.68	PK-U	37.2	-23.9	0	49.98	-	-	-	-	68.2	-18.22	116	165	V

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

PK-U - U-NII: Maximum Peak

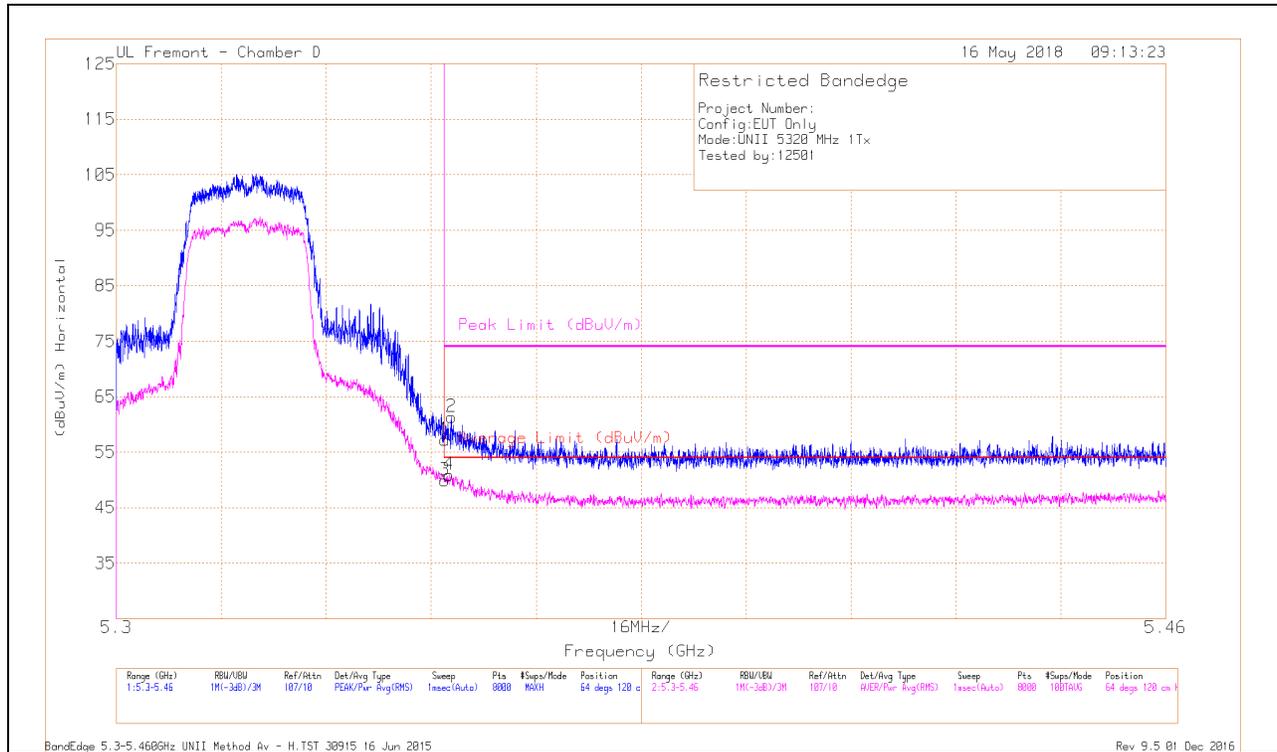
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



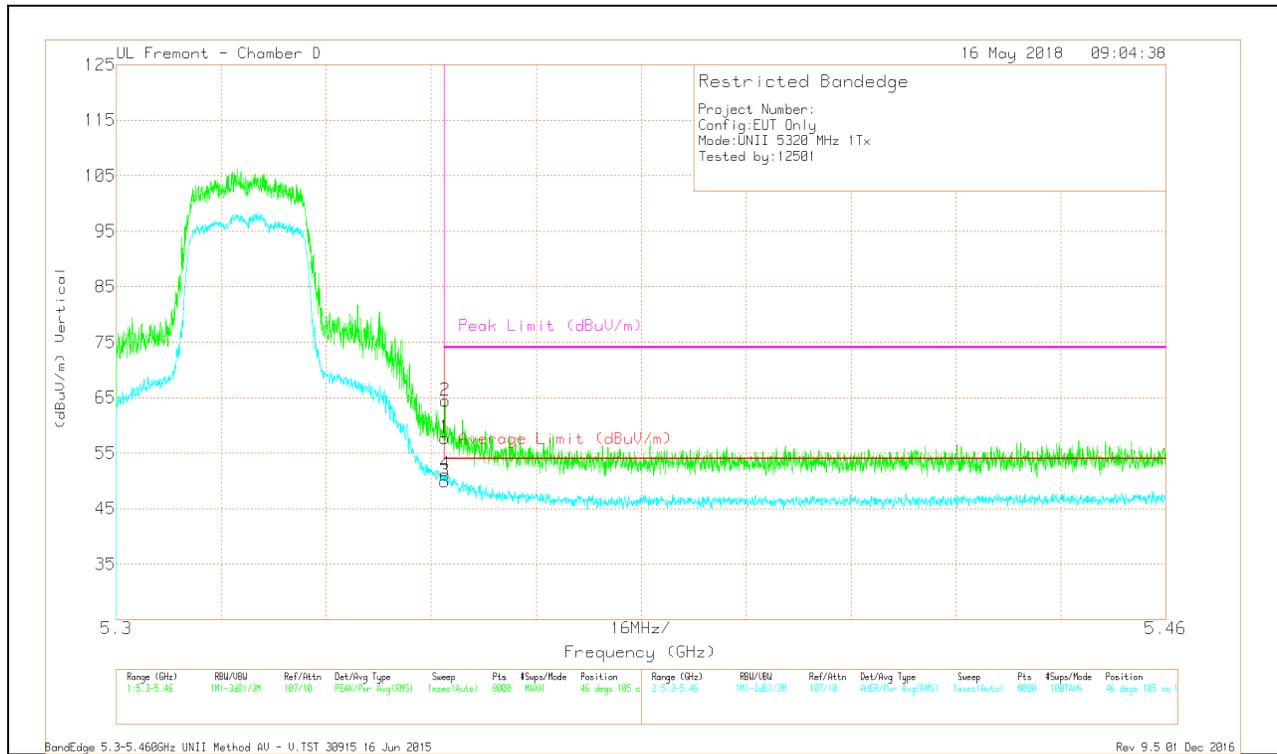
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.3	Pk	34.9	-17.9	57.3	-	-	74	-16.7	64	120	H
3	* 5.35	32.87	RMS	34.9	-17.9	49.87	54	-4.13	-	-	64	120	H
2	* 5.351	44.36	Pk	34.9	-17.9	61.36	-	-	74	-12.64	64	120	H
4	* 5.351	33.88	RMS	34.9	-17.9	50.88	54	-3.12	-	-	64	120	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/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	40.78	Pk	34.9	-17.9	57.78	-	-	74	-16.22	46	105	V
2	* 5.35	47.45	Pk	34.9	-17.9	64.45	-	-	74	-9.55	46	105	V
3	* 5.35	32.89	RMS	34.9	-17.9	49.89	54	-4.11	-	-	46	105	V
4	* 5.35	34.18	RMS	34.9	-17.9	51.18	54	-2.82	-	-	46	105	V

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

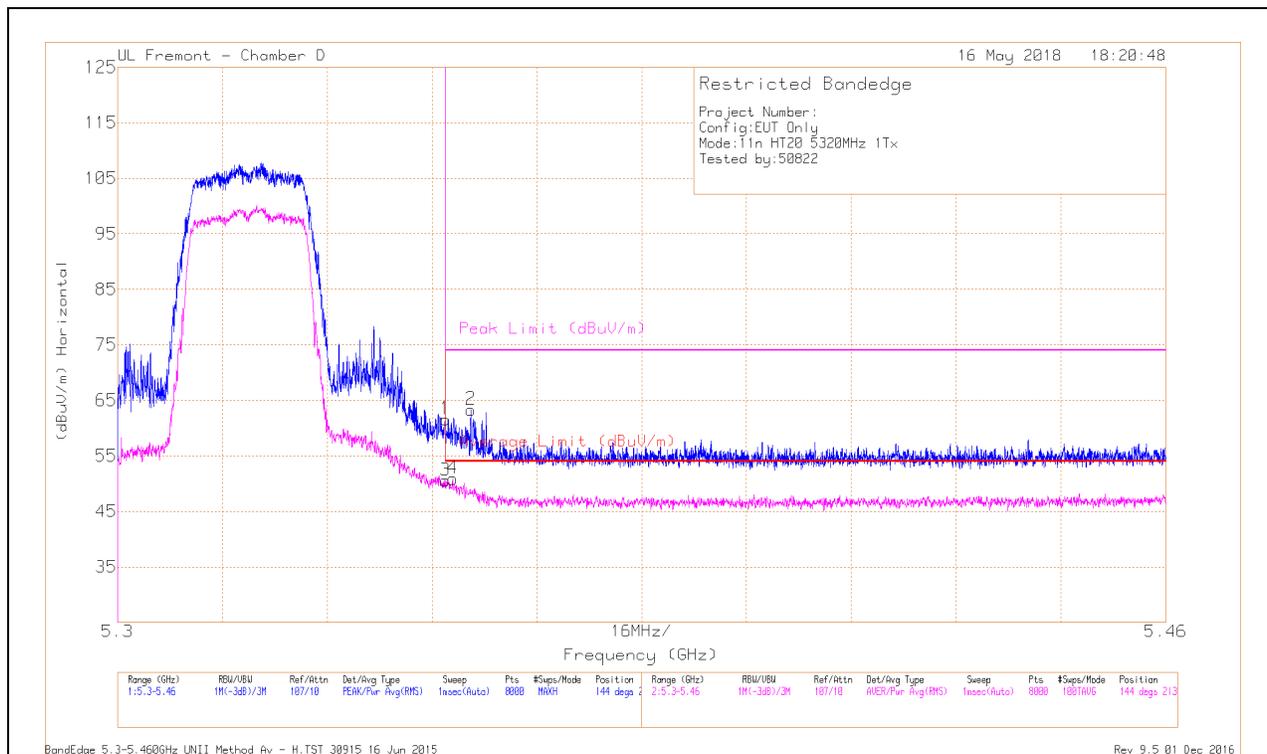
Pk - Peak detector

RMS - RMS detection

**1TX Antenna 5 MODE**

**BANDEDGE (HIGH CHANNEL)**

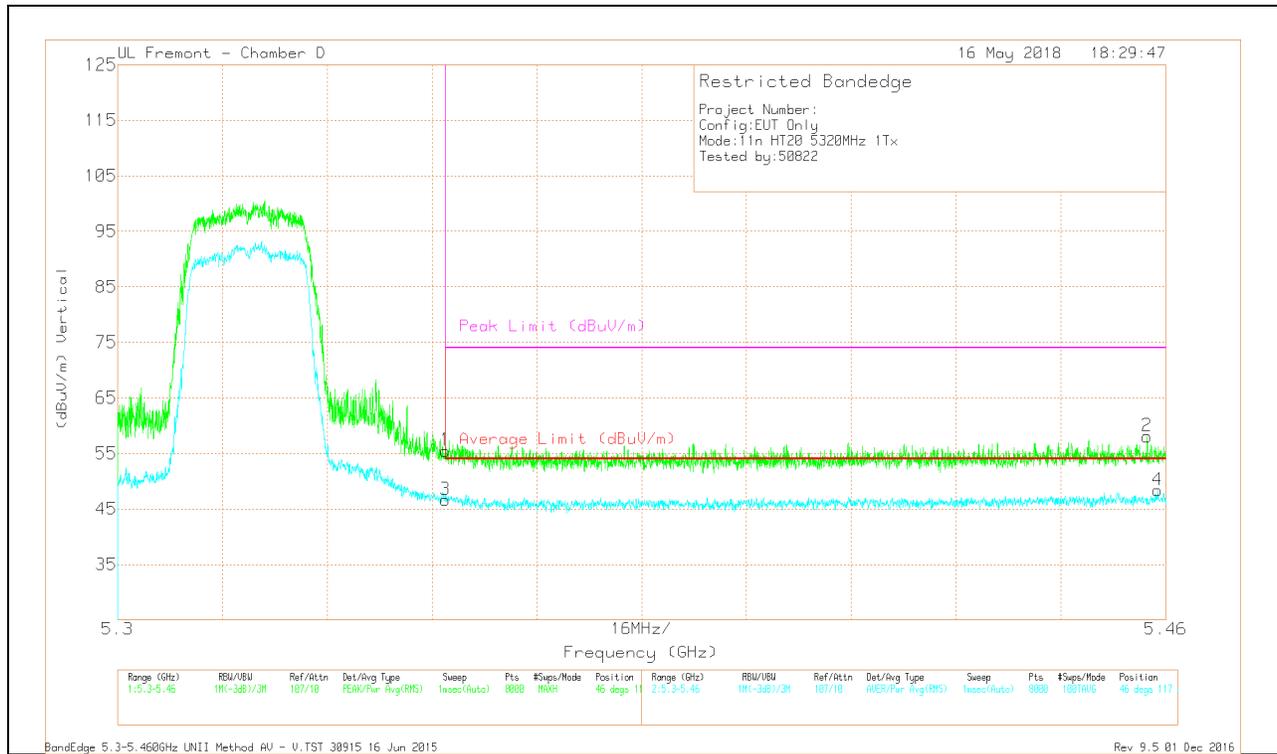
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Prod (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	44.59	Pk	34.9	-17.9	61.59	-	-	74	-12.41	144	213	H
2	* 5.354	46.42	Pk	34.9	-18	63.32	-	-	74	-10.68	144	213	H
3	* 5.35	33.55	RMS	34.9	-17.9	50.55	54	-3.45	-	-	144	213	H
4	* 5.351	33.89	RMS	34.9	-17.9	50.89	54	-3.11	-	-	144	213	H

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

### VERTICAL RESULT



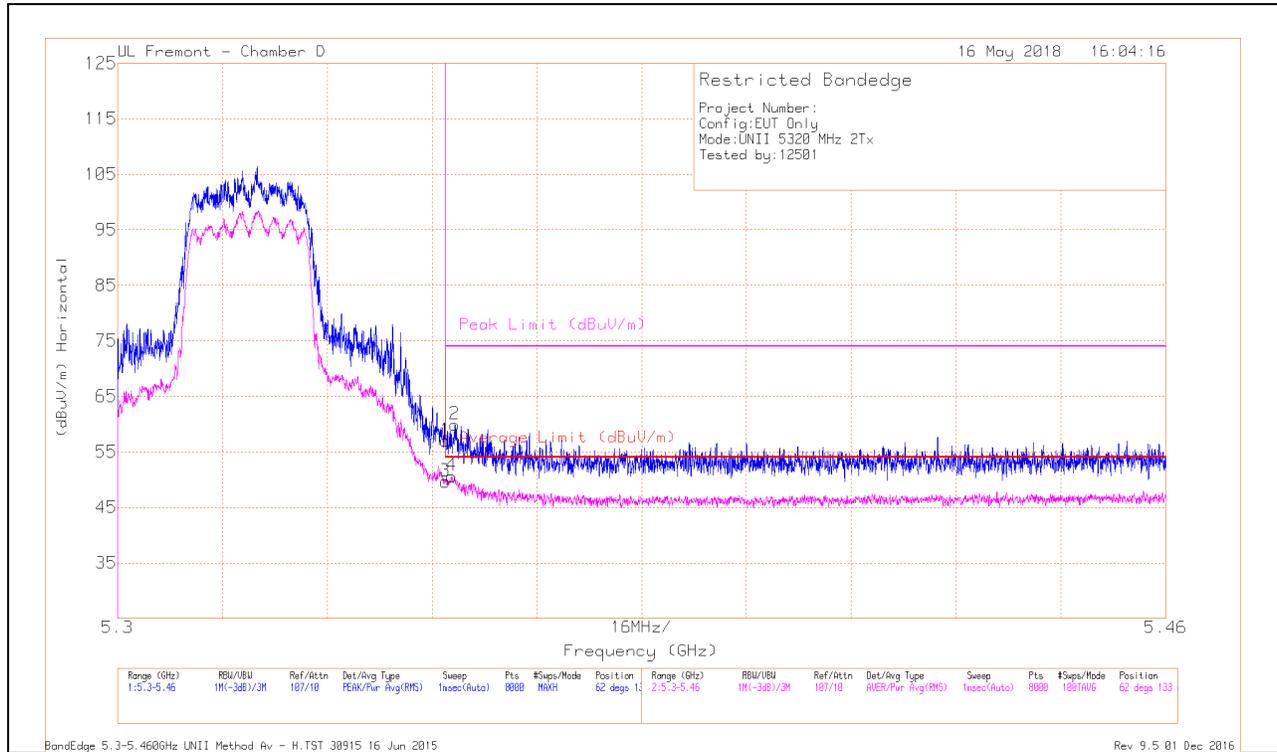
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.48	Pk	34.9	-17.9	55.48	-	-	74	-18.52	46	117	V
3	* 5.35	29.65	RMS	34.9	-17.9	46.65	54	-7.35	-	-	46	117	V
2	* 5.457	40.79	Pk	34.9	-17.6	58.09	-	-	74	-15.91	46	117	V
4	* 5.459	31.06	RMS	34.9	-17.6	48.36	54	-5.64	-	-	46	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)**

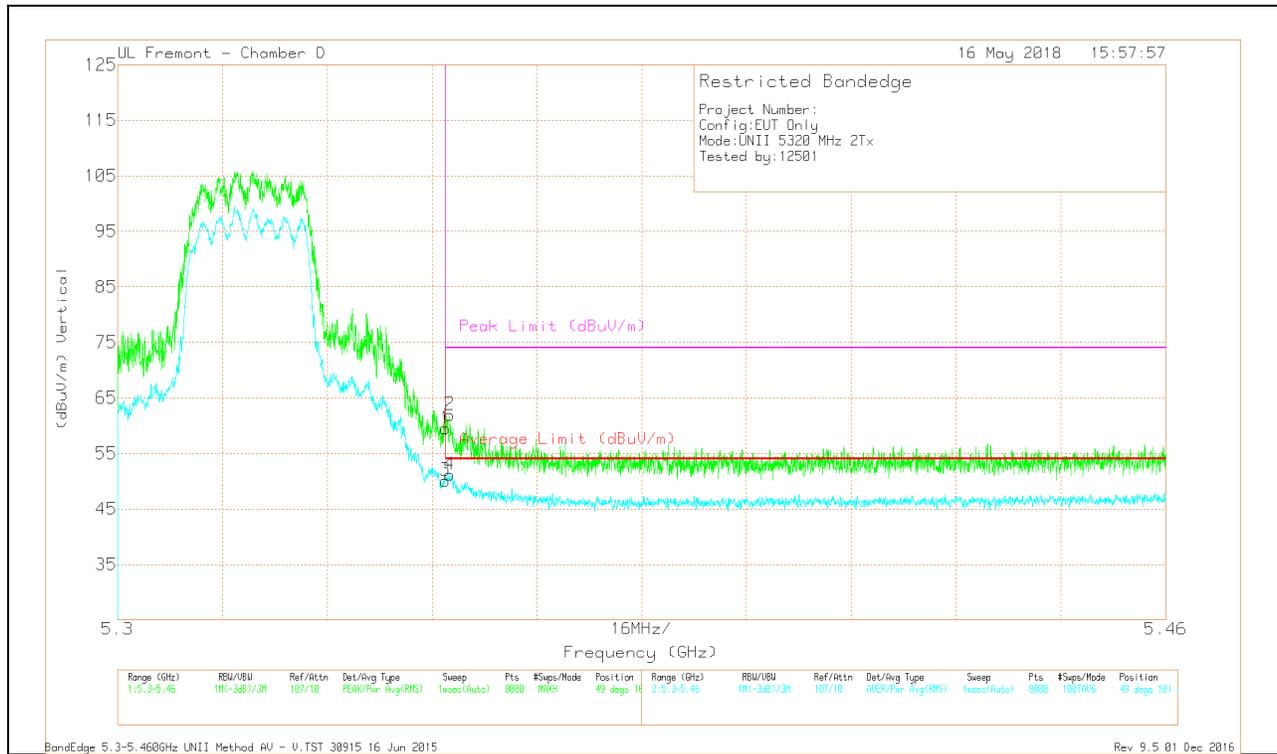
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	40.03	Pk	34.9	-17.9	57.03	-	-	74	-16.97	62	133	H
3	* 5.35	32.66	RMS	34.9	-17.9	49.66	54	-4.34	-	-	62	133	H
2	* 5.351	42.92	Pk	34.9	-17.9	59.92	-	-	74	-14.08	62	133	H
4	* 5.351	33.63	RMS	34.9	-17.9	50.63	54	-3.37	-	-	62	133	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/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	42.47	Pk	34.9	-17.9	59.47	-	-	74	-14.53	49	101	V
2	* 5.351	44.97	Pk	34.9	-17.9	61.97	-	-	74	-12.03	49	101	V
3	* 5.35	33.12	RMS	34.9	-17.9	50.12	54	-3.88	-	-	49	101	V
4	* 5.351	34.17	RMS	34.9	-17.9	51.17	54	-2.83	-	-	49	101	V

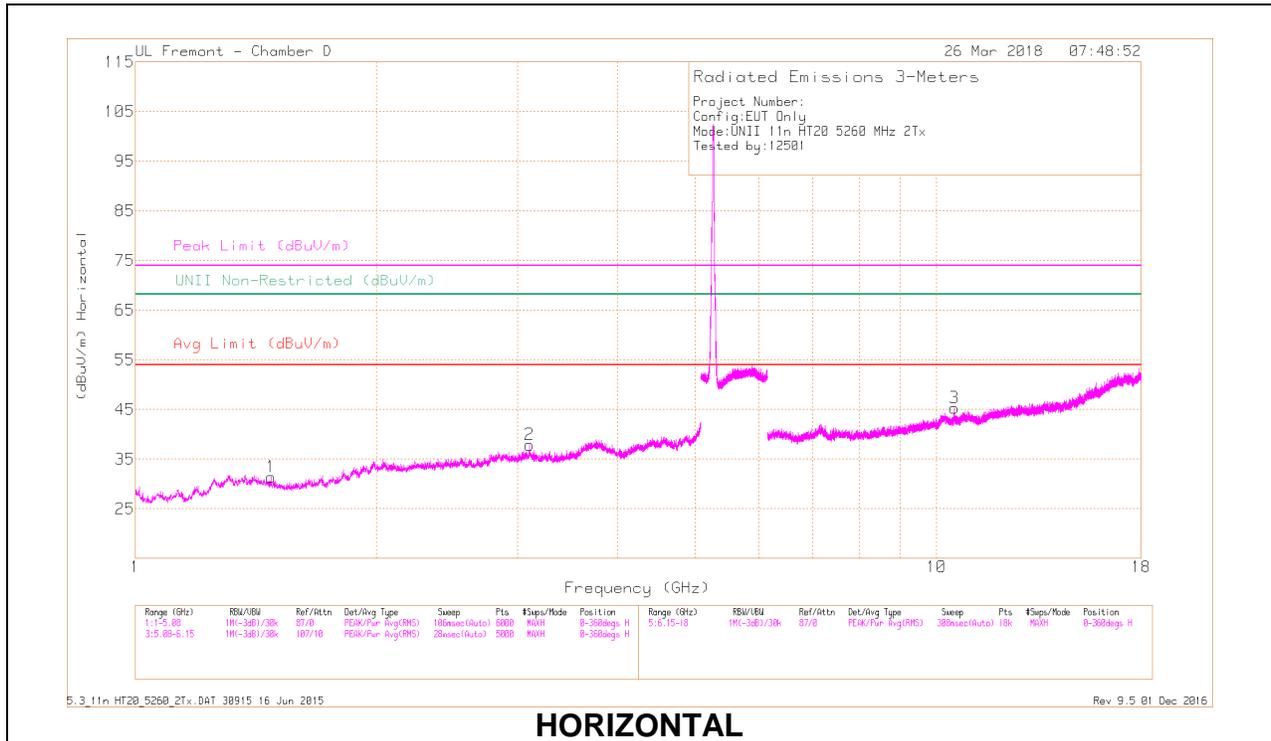
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

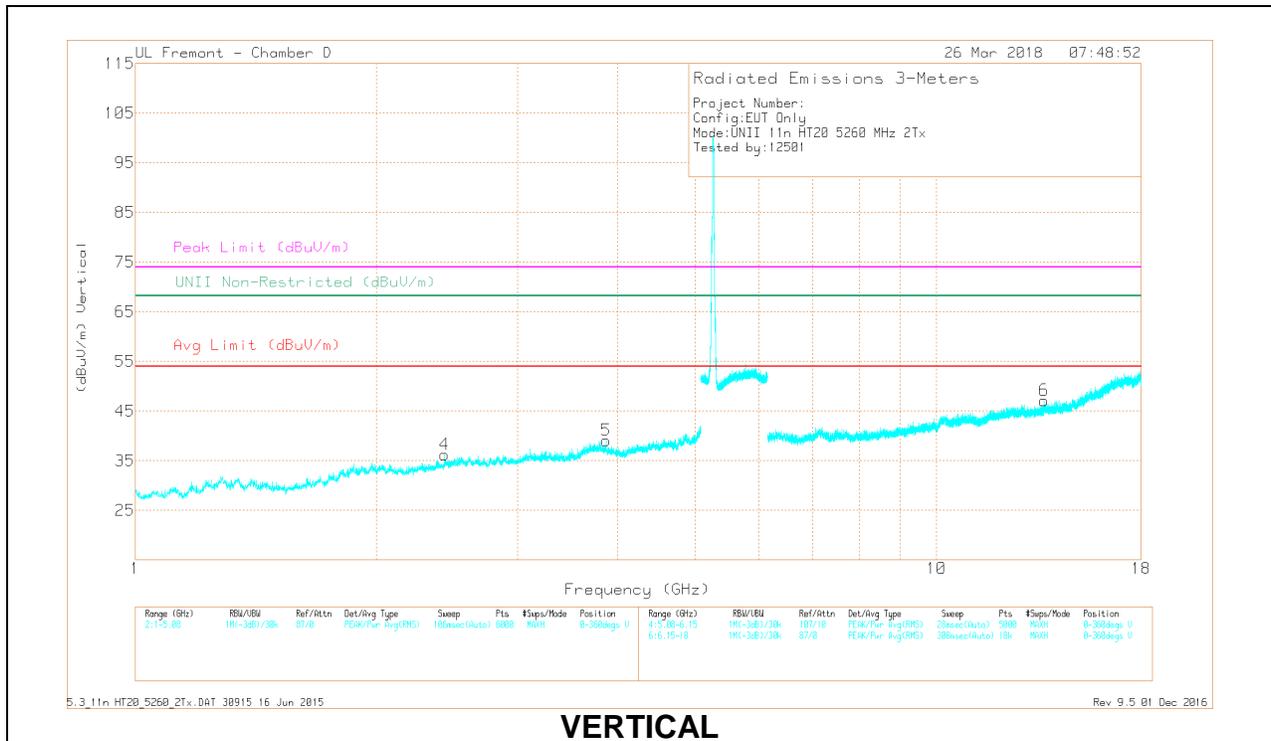
RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

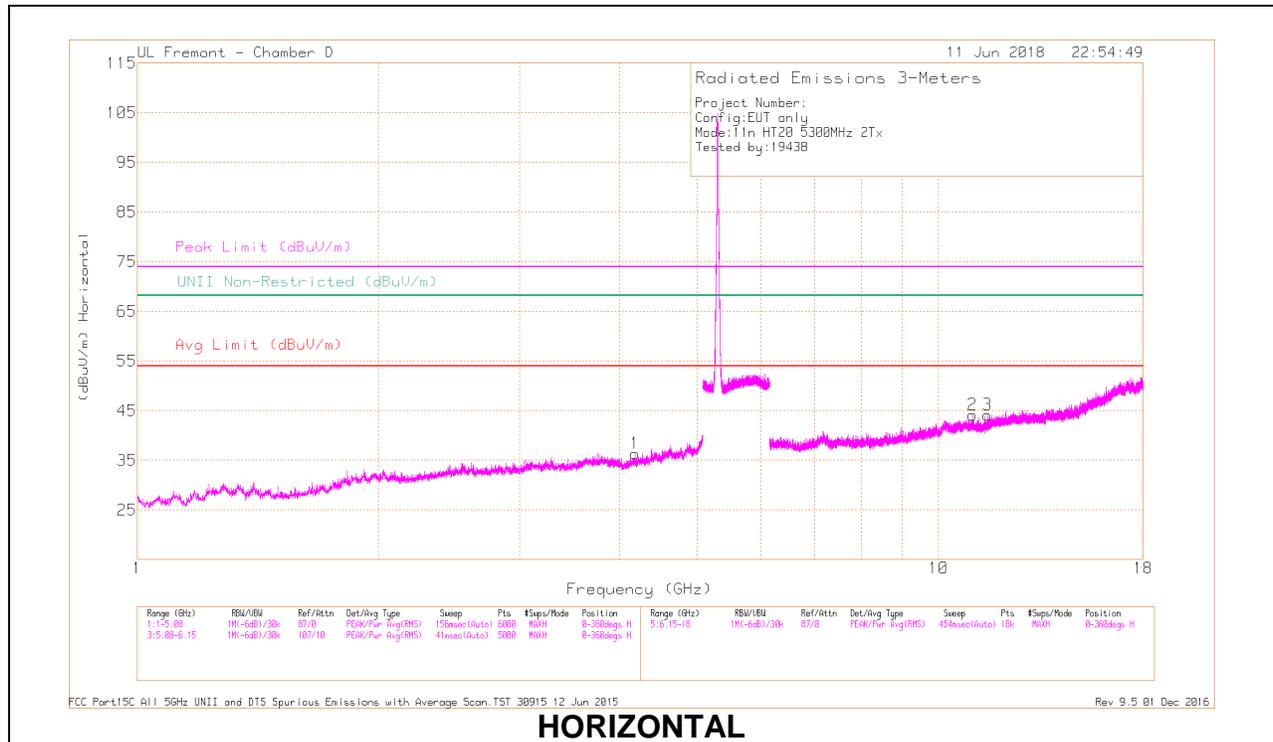
Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.477	40.92	PK-U	28.2	-31.3	37.82	-	-	74	-36.18	-	-	54	325	H
	* 1.477	28.59	ADR	28.2	-31.3	25.49	54	-28.51	-	-	-	-	54	325	H
5	* 3.867	39.04	PK-U	33.6	-28.7	43.94	-	-	74	-30.06	-	-	355	392	V
	* 3.867	27.12	ADR	33.6	-28.6	32.12	54	-21.88	-	-	-	-	355	392	V
4	2.433	40.32	PK-U	32.2	-30.4	42.12	-	-	-	-	68.2	-26.08	61	130	V
2	3.103	40.04	PK-U	33.1	-28.3	44.84	-	-	-	-	68.2	-23.36	295	184	H
3	10.519	35.79	PK-U	37.6	-20.6	52.59	-	-	-	-	68.2	-15.61	69	144	H
6	13.617	36.05	PK-U	39.1	-22.1	53.05	-	-	-	-	68.2	-15.15	356	123	V

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

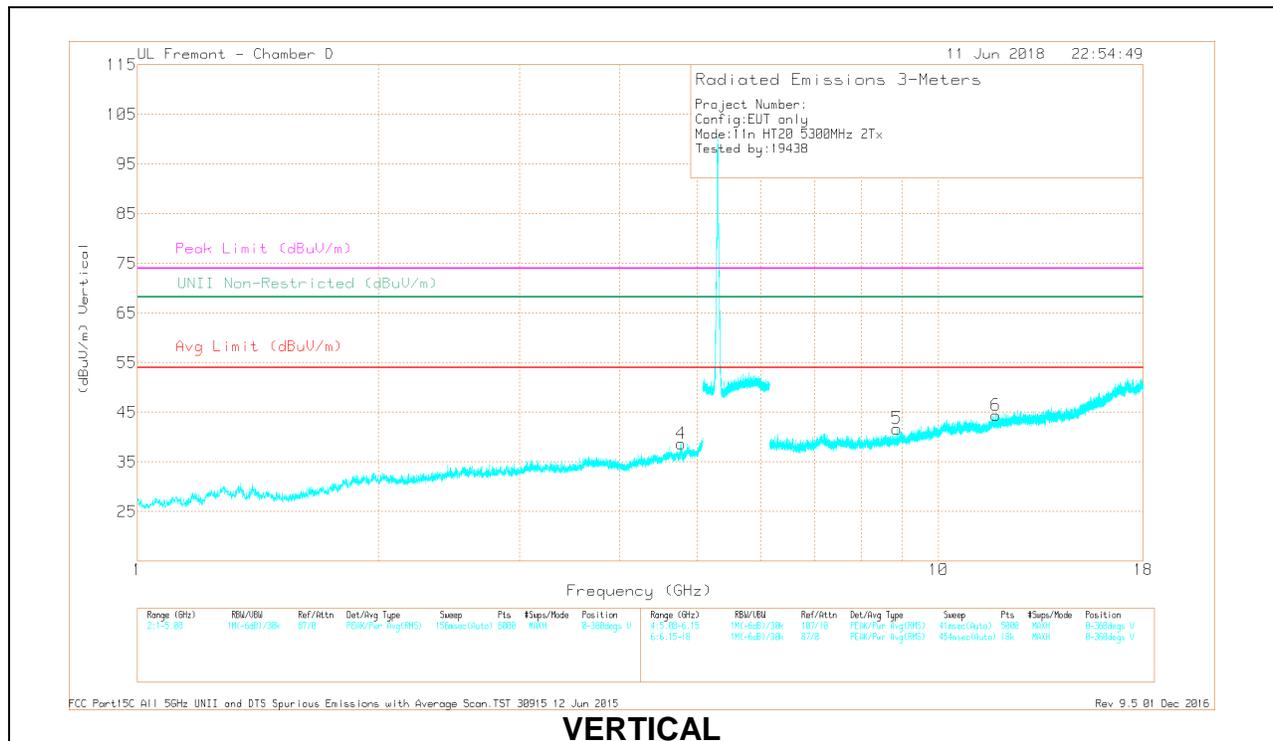
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

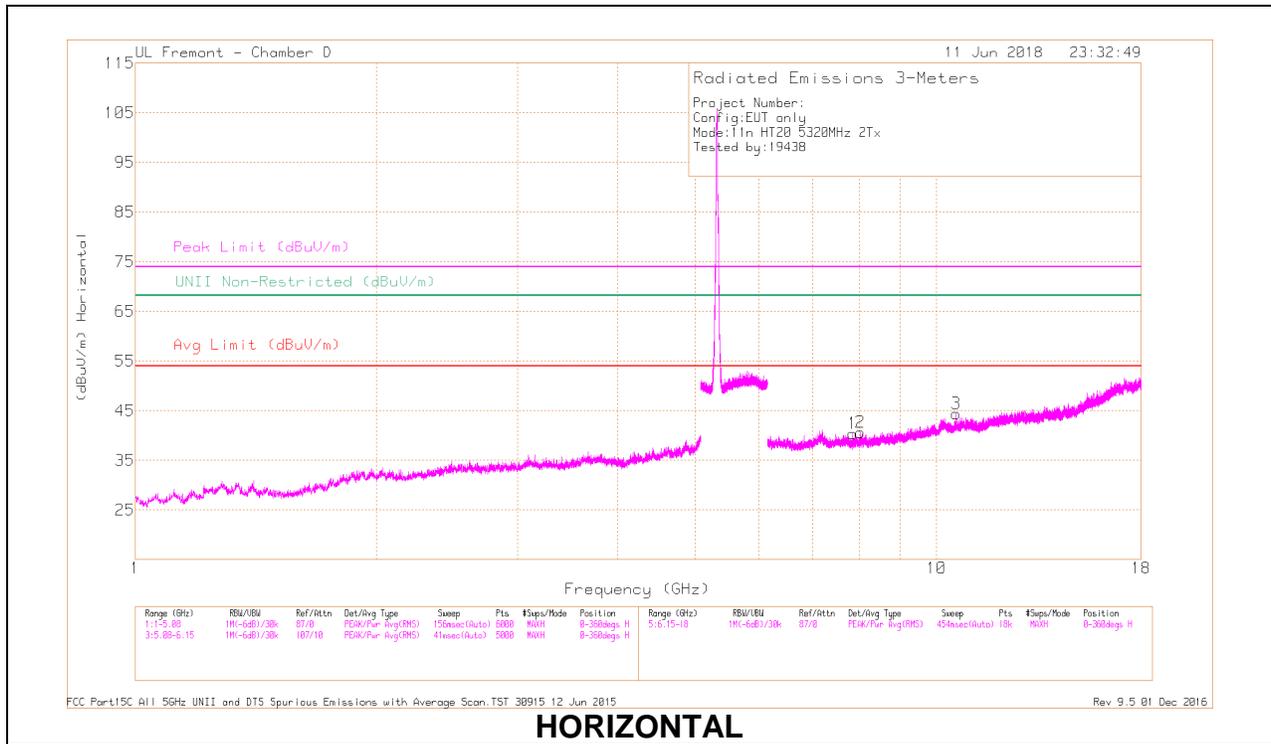
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.17	36.41	PK-U	33.7	-28	42.11	-	-	74	-31.89	-	-	28	324	H
	* 4.172	24.65	ADR	33.7	-28	30.35	54	-23.65	-	-	-	-	28	324	H
4	* 4.768	37.17	PK-U	34.5	-27	44.67	-	-	74	-29.33	-	-	90	379	V
	* 4.779	25.55	ADR	34.5	-27	33.05	54	-20.95	-	-	-	-	90	379	V
2	* 11.014	32.2	PK-U	37.8	-20.5	49.5	-	-	74	-24.5	-	-	181	343	H
	* 11.033	20.97	ADR	37.8	-20.5	38.27	54	-15.73	-	-	-	-	181	343	H
3	* 11.514	32.4	PK-U	38.1	-20.9	49.6	-	-	74	-24.4	-	-	214	230	H
	* 11.526	20.93	ADR	38.1	-20.8	38.23	54	-15.77	-	-	-	-	214	230	H
6	* 11.789	32	PK-U	38.6	-20.6	50	-	-	74	-24	-	-	328	329	V
	* 11.791	20.44	ADR	38.6	-20.7	38.34	54	-15.66	-	-	-	-	328	329	V
5	8.867	32.54	PK-U	36.1	-22.5	46.14	-	-	-	-	68.2	-22.06	95	187	V

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

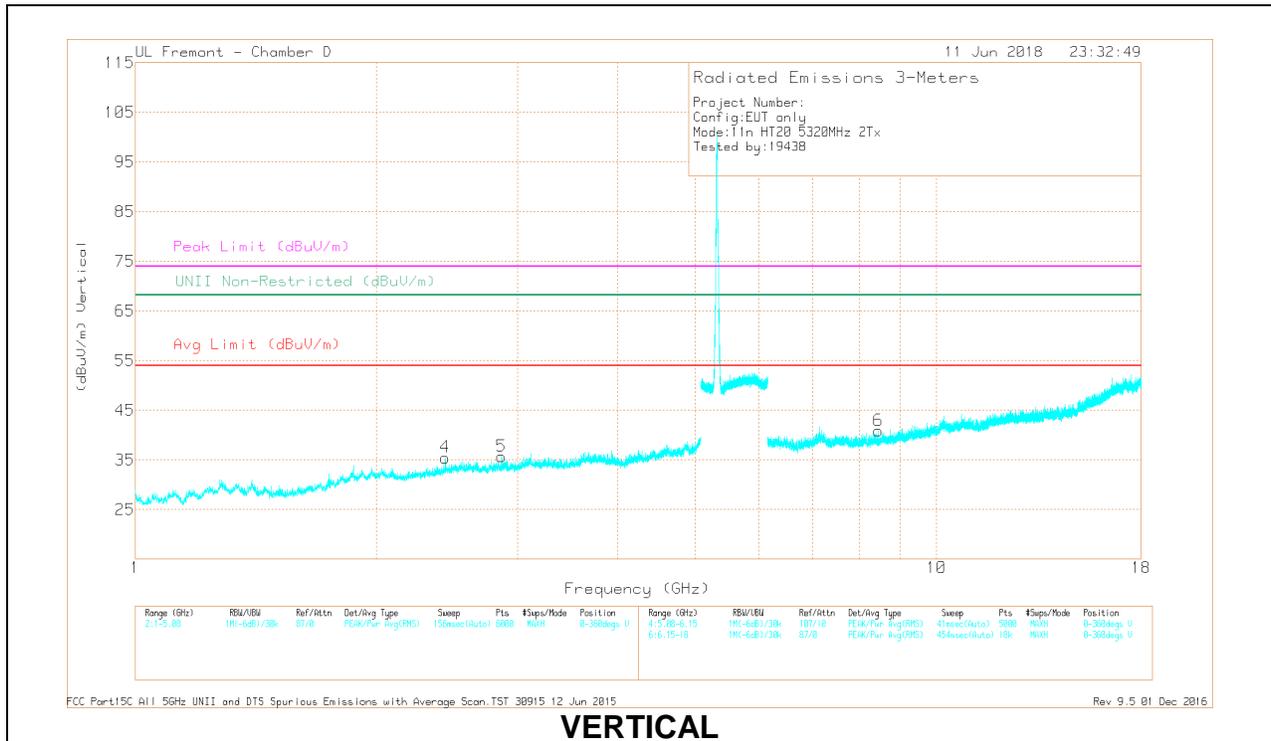
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 2.846	37.94	PK-U	32.5	-29	41.44	-	-	74	-32.56	-	-	138	286	V
	* 2.885	25.87	ADR	32.5	-28.8	29.57	54	-24.43	-	-	-	-	138	286	V
2	* 8.028	34.11	PK-U	35.8	-23.8	46.11	-	-	74	-27.89	-	-	269	254	H
	* 8.027	22.88	ADR	35.8	-23.8	34.88	54	-19.12	-	-	-	-	269	254	H
6	* 8.47	34.18	PK-U	35.8	-23.8	46.28	-	-	74	-27.72	-	-	205	272	V
	* 8.461	22.85	ADR	35.8	-23.8	34.95	54	-19.05	-	-	-	-	205	272	V
4	2.448	39.56	PK-U	32.3	-30.4	41.46	-	-	-	-	68.2	-26.74	36	165	V
1	7.85	34.5	PK-U	35.8	-24.3	46	-	-	-	-	68.2	-22.2	207	320	H
3	10.588	32.12	PK-U	37.7	-20.4	49.42	-	-	-	-	68.2	-18.78	123	329	H

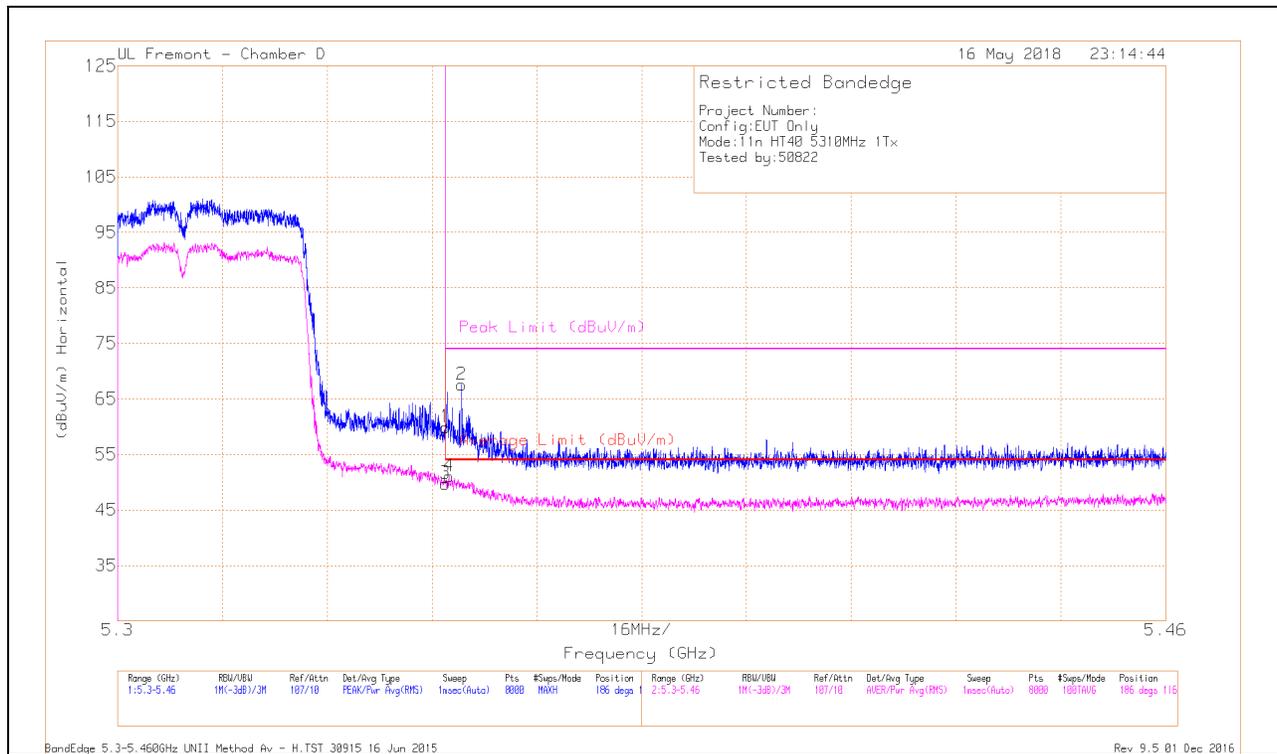
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



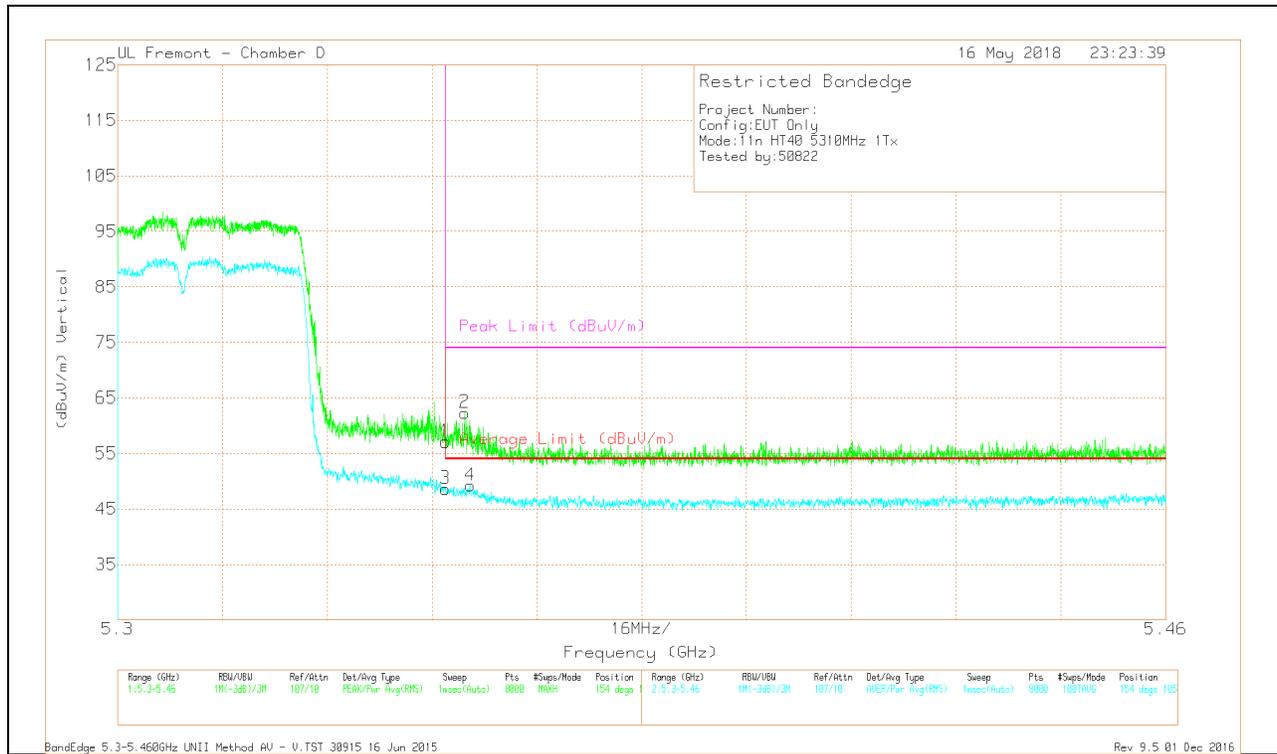
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.89	Pk	34.9	-17.9	0	59.89	-	-	74	-14.11	186	116	H
3	* 5.35	32.66	RMS	34.9	-17.9	.1	49.76	54	-4.24	-	-	186	116	H
4	* 5.351	33.97	RMS	34.9	-17.9	.1	51.07	54	-2.93	-	-	186	116	H
2	* 5.353	50.65	Pk	34.9	-18	0	67.55	-	-	74	-6.45	186	116	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



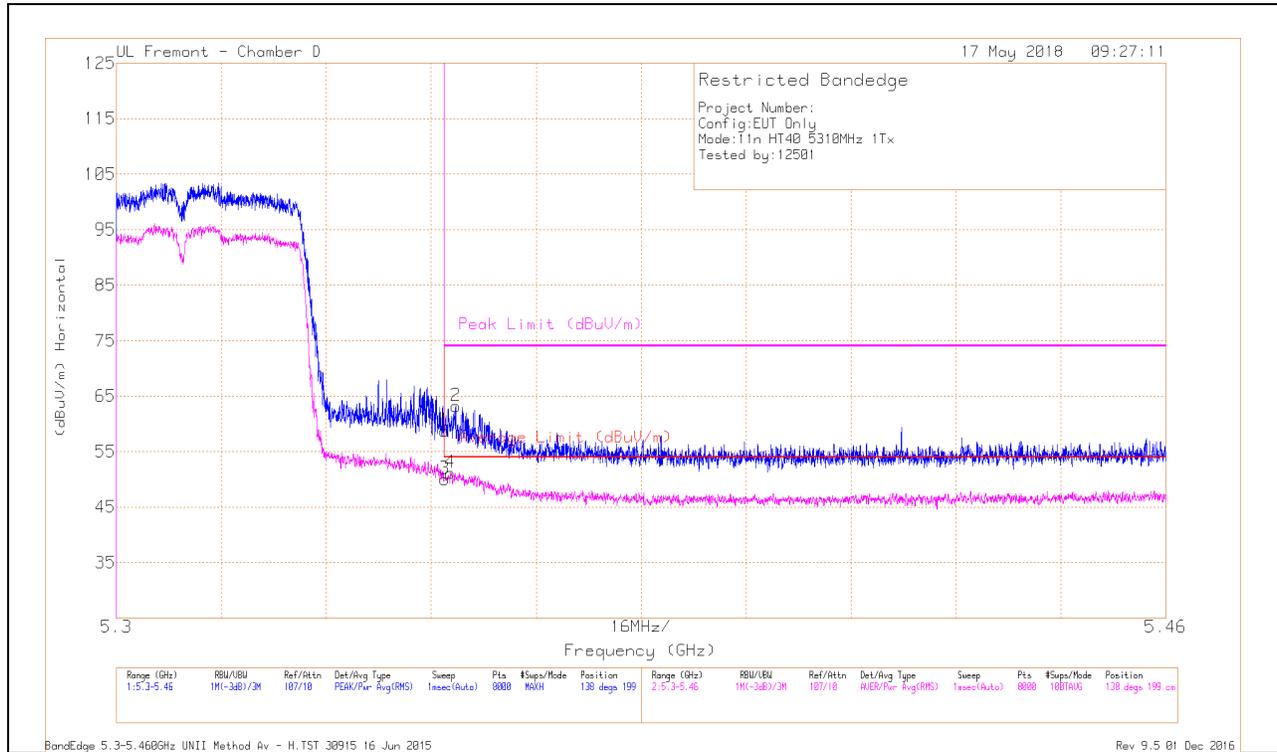
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.13	Pk	34.9	-17.9	0	57.13	-	-	74	-16.87	154	105	V
3	* 5.35	31.54	RMS	34.9	-17.9	.1	48.64	54	-5.36	-	-	154	105	V
2	* 5.353	45.45	Pk	34.9	-18	0	62.35	-	-	74	-11.65	154	105	V
4	* 5.354	32.22	RMS	34.9	-18	.1	49.22	54	-4.78	-	-	154	105	V

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

**1TX Antenna 5 MODE**

**BANDEDGE (HIGH CHANNEL)**

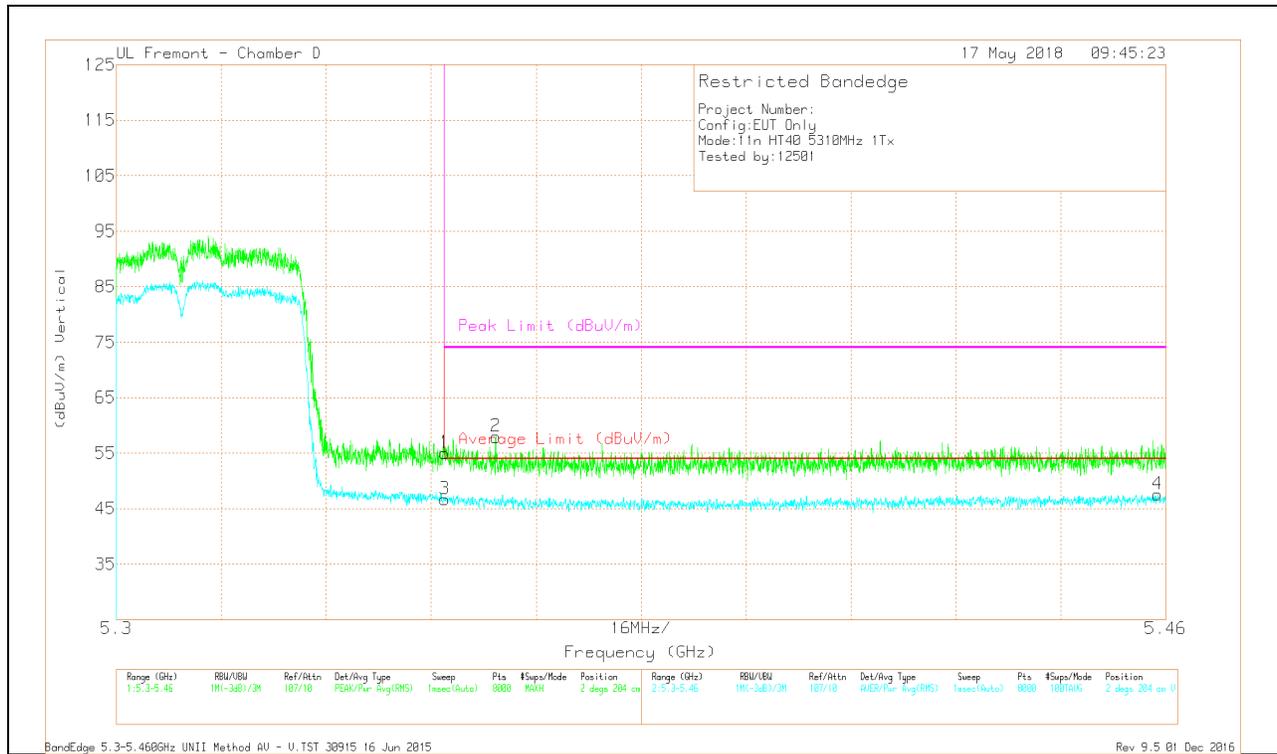
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/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	* 5.35	41.76	Pk	34.9	-17.9	0	58.76	-	-	74	-15.24	138	199	H
2	* 5.352	46.25	Pk	34.9	-17.9	0	63.25	-	-	74	-10.75	138	199	H
3	* 5.35	32.94	RMS	34.9	-17.9	.1	50.04	54	-3.96	-	-	138	199	H
4	* 5.351	34.11	RMS	34.9	-17.9	.1	51.21	54	-2.79	-	-	138	199	H

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

### VERTICAL RESULT



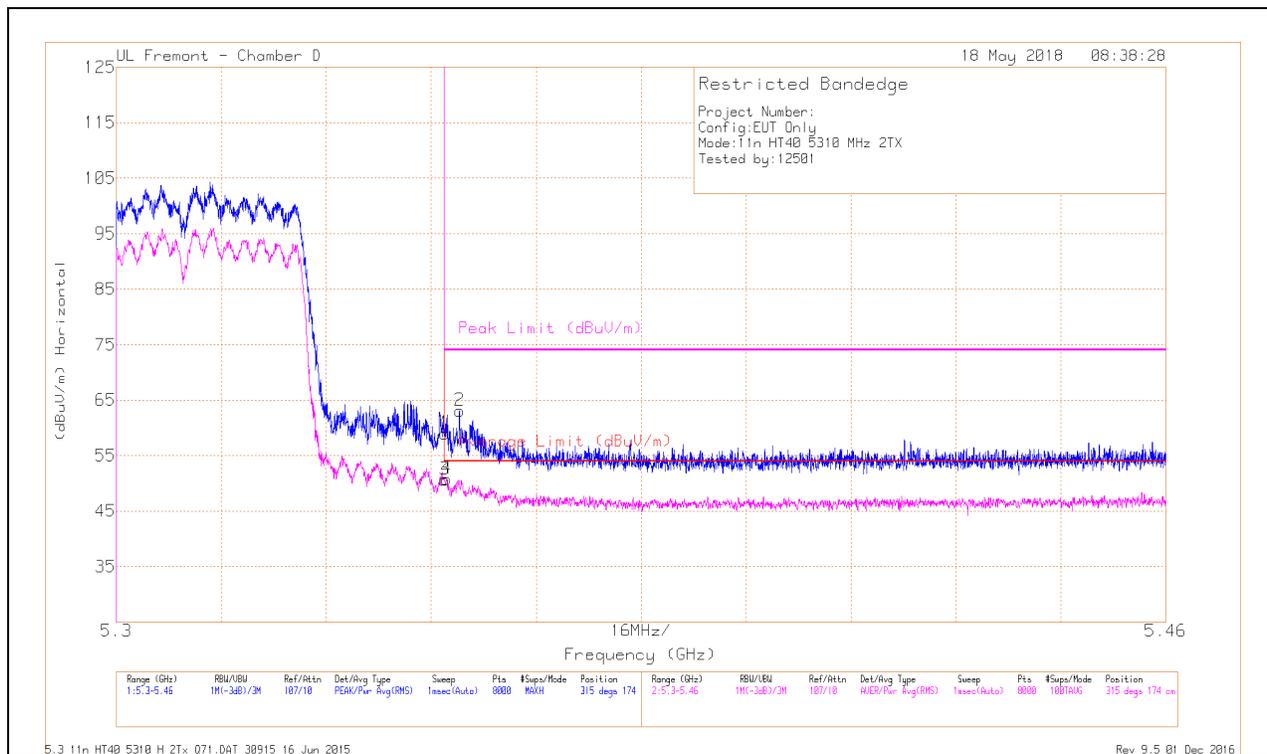
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.06	Pk	34.9	-17.9	0	55.06	-	-	74	-18.94	2	204	V
3	* 5.35	29.58	RMS	34.9	-17.9	.1	46.68	54	-7.32	-	-	2	204	V
2	* 5.358	41.03	Pk	34.9	-18	0	57.93	-	-	74	-16.07	2	204	V
4	* 5.459	30.13	RMS	34.9	-17.6	.1	47.53	54	-6.47	-	-	2	204	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)**

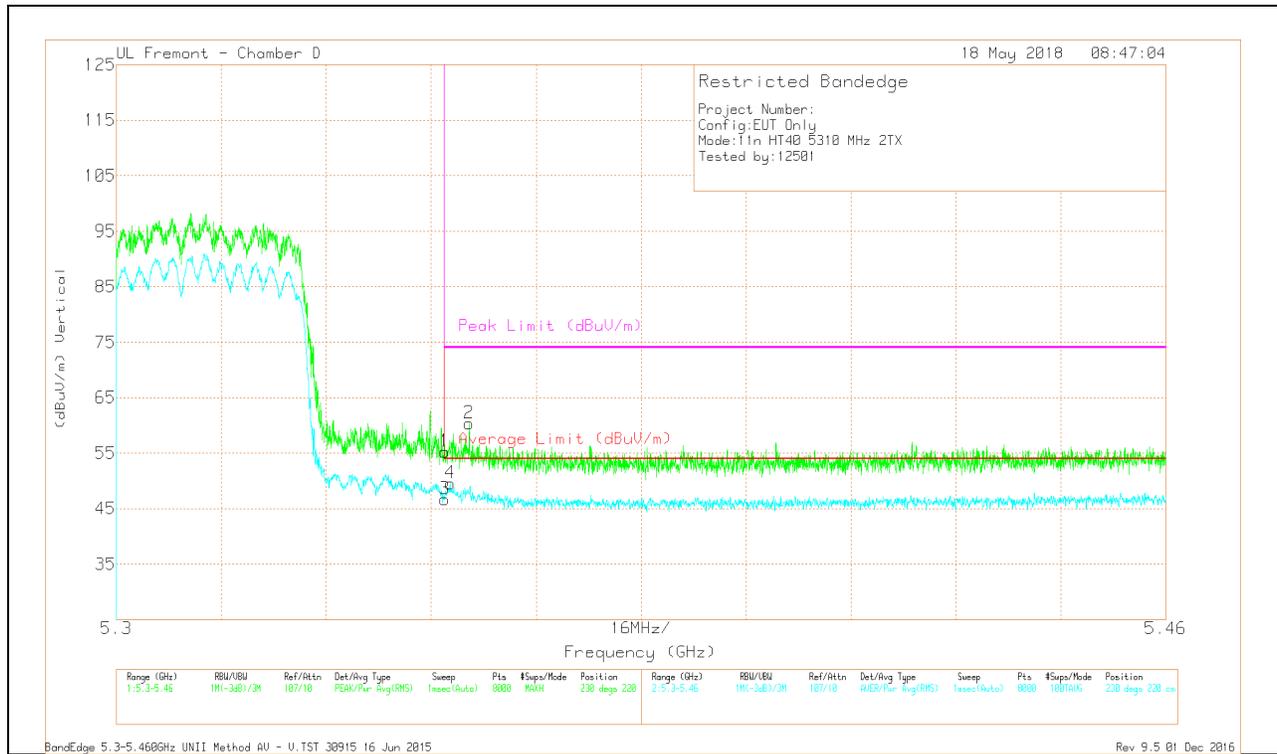
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/CB/Fitr/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	41.99	Pk	34.9	-17.9	0	58.99	-	-	74	-15.01	315	174	H
3	* 5.35	33.53	RMS	34.9	-17.9	.1	50.63	54	-3.37	-	-	315	174	H
4	* 5.35	33.68	RMS	34.9	-17.9	.1	50.78	54	-3.22	-	-	315	174	H
2	* 5.352	46.08	Pk	34.9	-17.9	0	63.08	-	-	74	-10.92	315	174	H

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

### VERTICAL RESULT

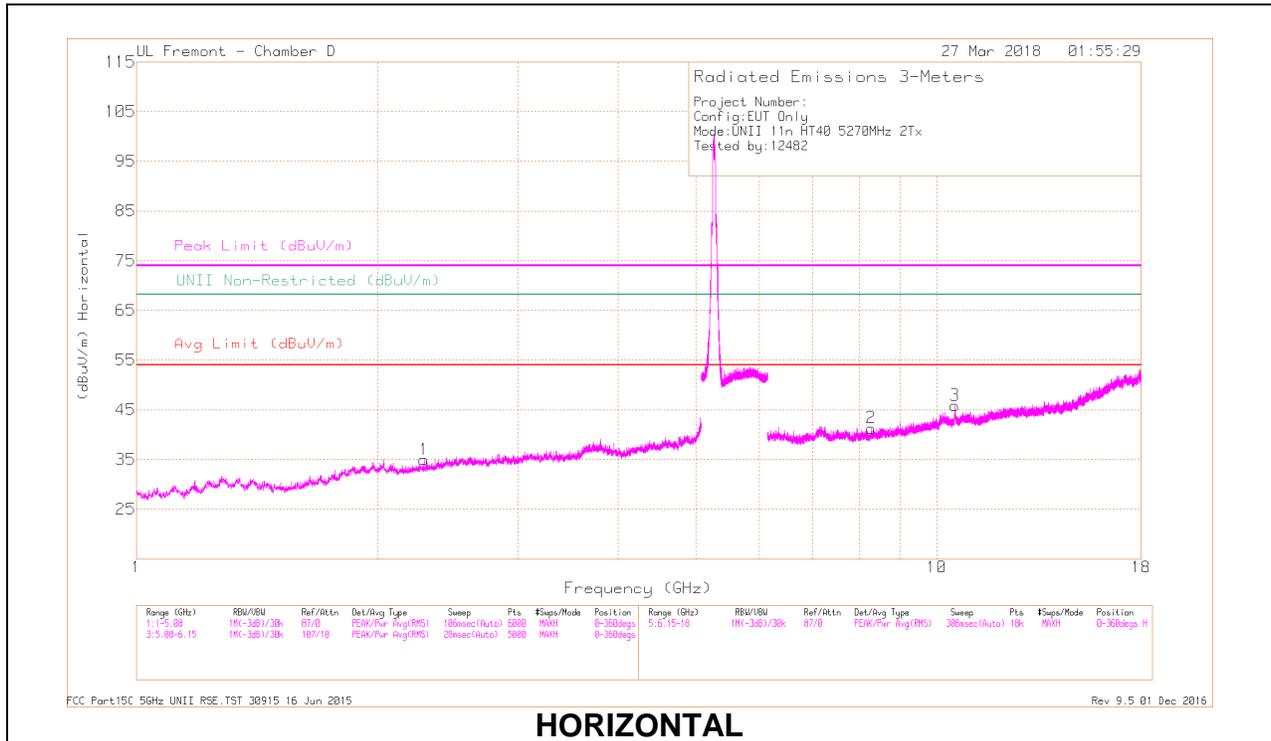


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.24	Pk	34.9	-17.9	0	55.24	-	-	74	-18.76	230	220	V
3	* 5.35	29.58	RMS	34.9	-17.9	.1	46.68	54	-7.32	-	-	230	220	V
4	* 5.351	32.43	RMS	34.9	-17.9	.1	49.53	54	-4.47	-	-	230	220	V
2	* 5.354	43.44	Pk	34.9	-18	0	60.34	-	-	74	-13.66	230	220	V

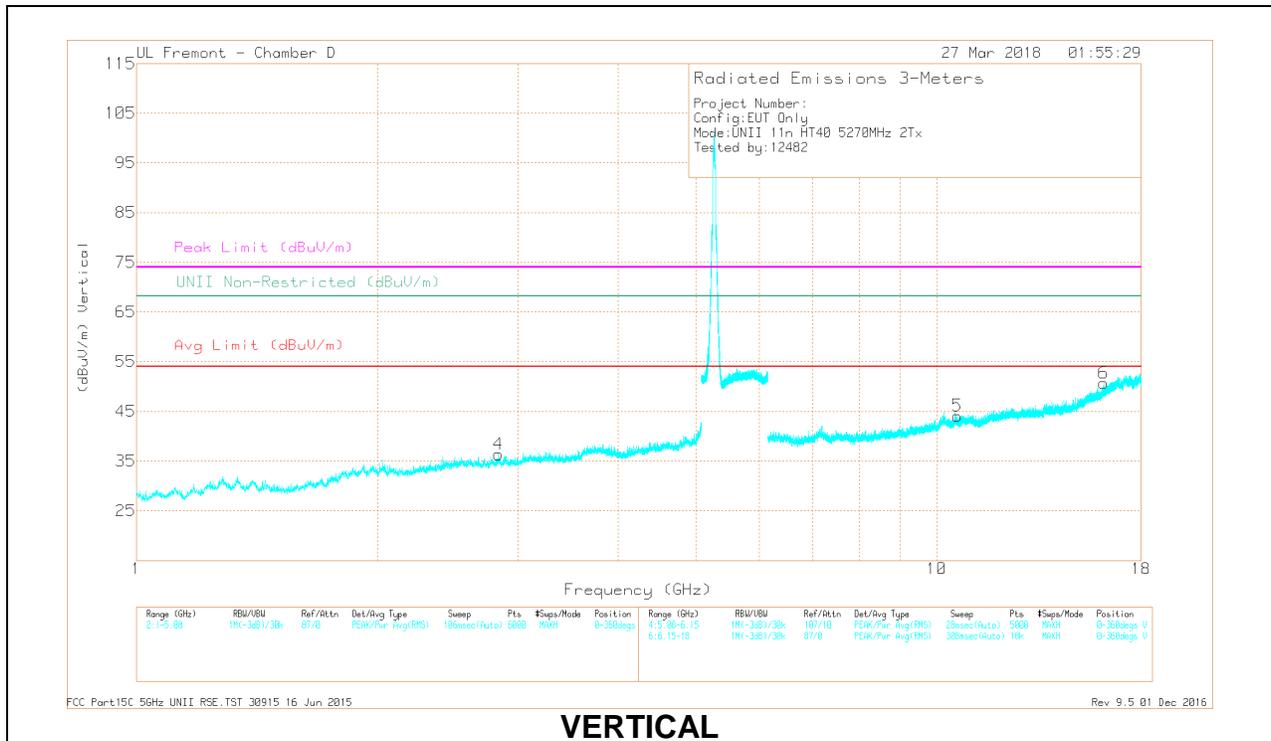
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



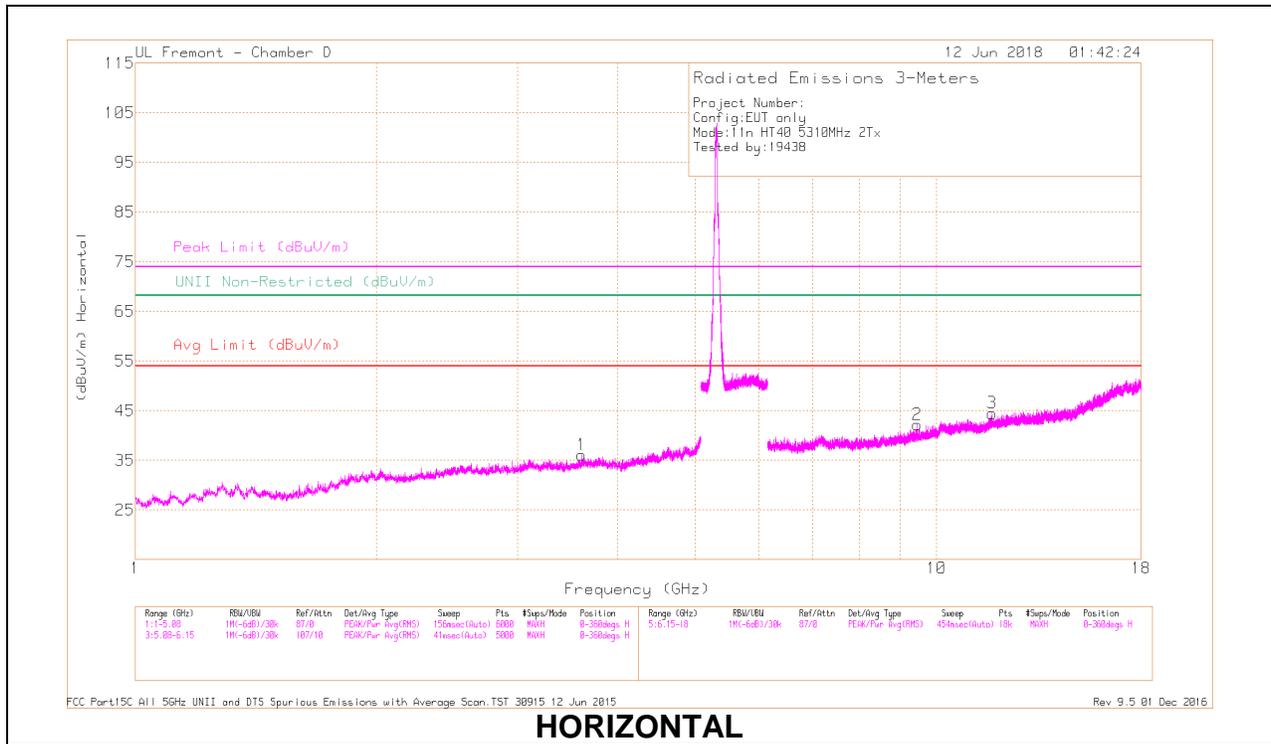
**VERTICAL**

**RADIATED EMISSIONS**

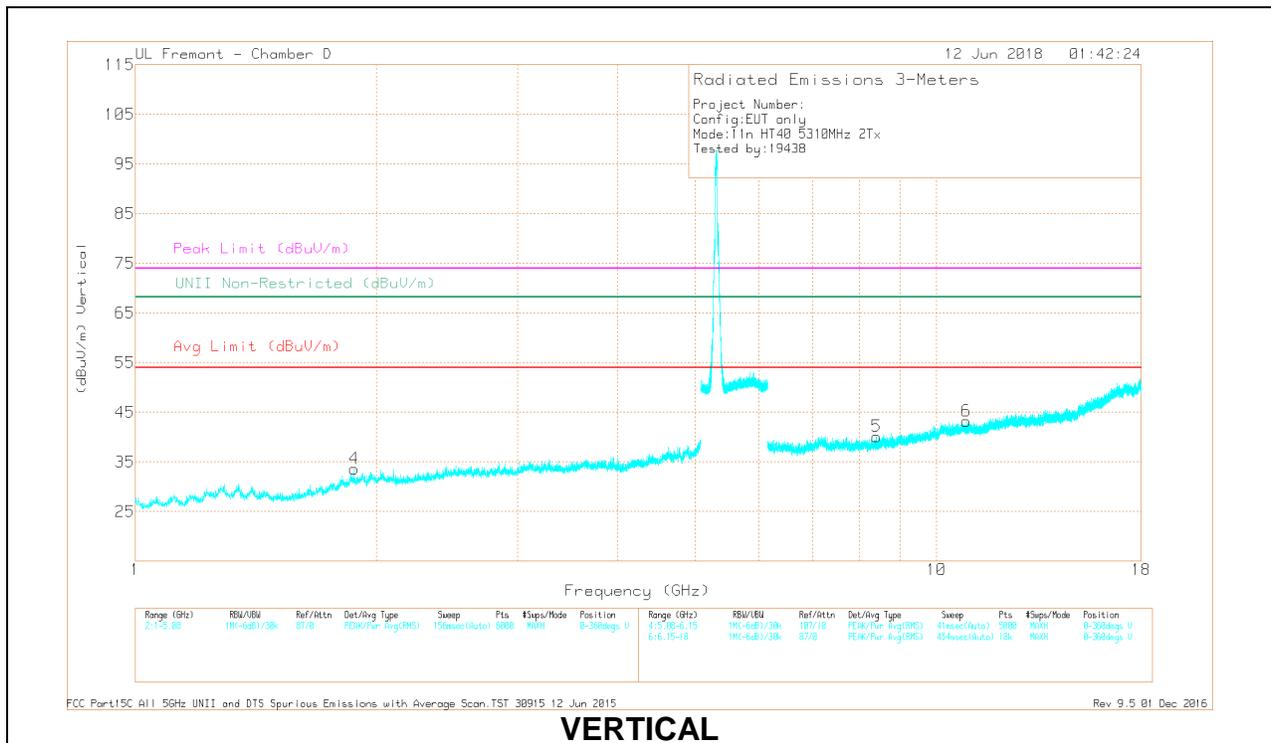
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Clf/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.289	40.64	PK-U	31.5	-30.4	0	41.74	-	-	74	-32.26	-	-	12	334	H
	* 2.286	28.17	ADR	31.5	-30.4	-.1	29.37	54	-24.63	-	-	-	-	12	334	H
4	* 2.832	39.74	PK-U	32.6	-29	0	43.34	-	-	74	-30.66	-	-	272	371	V
	* 2.834	27.85	ADR	32.6	-29	-.1	31.55	54	-22.45	-	-	-	-	272	371	V
2	* 8.276	35.7	PK-U	36.9	-23.9	0	47.7	-	-	74	-26.3	-	-	87	161	H
	* 8.277	24.07	ADR	36.9	-23.9	-.1	36.17	54	-17.83	-	-	-	-	87	161	H
5	* 10.816	33.96	PK-U	37.7	-20.8	0	50.86	-	-	74	-23.14	-	-	207	333	V
	* 10.816	22.48	ADR	37.7	-20.7	-.1	39.58	54	-14.42	-	-	-	-	207	333	V
6	* 16.161	33.29	PK-U	41.5	-18.5	0	56.29	-	-	74	-17.71	-	-	87	107	V
	* 16.161	22.51	ADR	41.5	-18.5	-.1	45.61	54	-8.39	-	-	-	-	87	107	V
3	10.537	33.36	PK-U	37.6	-20.6	0	50.36	-	-	-	-	68.2	-17.84	61	253	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



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/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	* 3.605	35.72	PK-U	33.5	-28.8		40.42	-	-	74	-33.58	-	-	321	148	H
	* 3.606	24.56	ADR	33.5	-28.8	.1	29.36	54	-24.64	-	-	-	-	321	148	H
2	* 9.474	31.57	PK-U	36.6	-20.8		47.37	-	-	74	-26.63	-	-	278	337	H
	* 9.446	20.61	ADR	36.6	-21.1	.1	36.21	54	-17.79	-	-	-	-	278	337	H
3	* 11.738	31.41	PK-U	38.5	-20.3		49.61	-	-	74	-24.39	-	-	226	244	H
	* 11.734	20.32	ADR	38.5	-20.3	.1	38.62	54	-15.38	-	-	-	-	226	244	H
5	* 8.395	33.48	PK-U	35.9	-23.4		45.98	-	-	74	-28.02	-	-	5	203	V
	* 8.409	21.42	ADR	35.9	-23.3	.1	34.12	54	-19.88	-	-	-	-	5	203	V
6	* 10.897	31.6	PK-U	37.7	-20.7		48.6	-	-	74	-25.4	-	-	147	159	V
	* 10.885	20.74	ADR	37.7	-20.6	.1	37.94	54	-16.06	-	-	-	-	147	159	V
4	1.862	44.67	PK-U	31.3	-31.1		44.87	-	-	-	-	68.2	-23.33	350	346	V

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

PK-U - U-NII: Maximum Peak

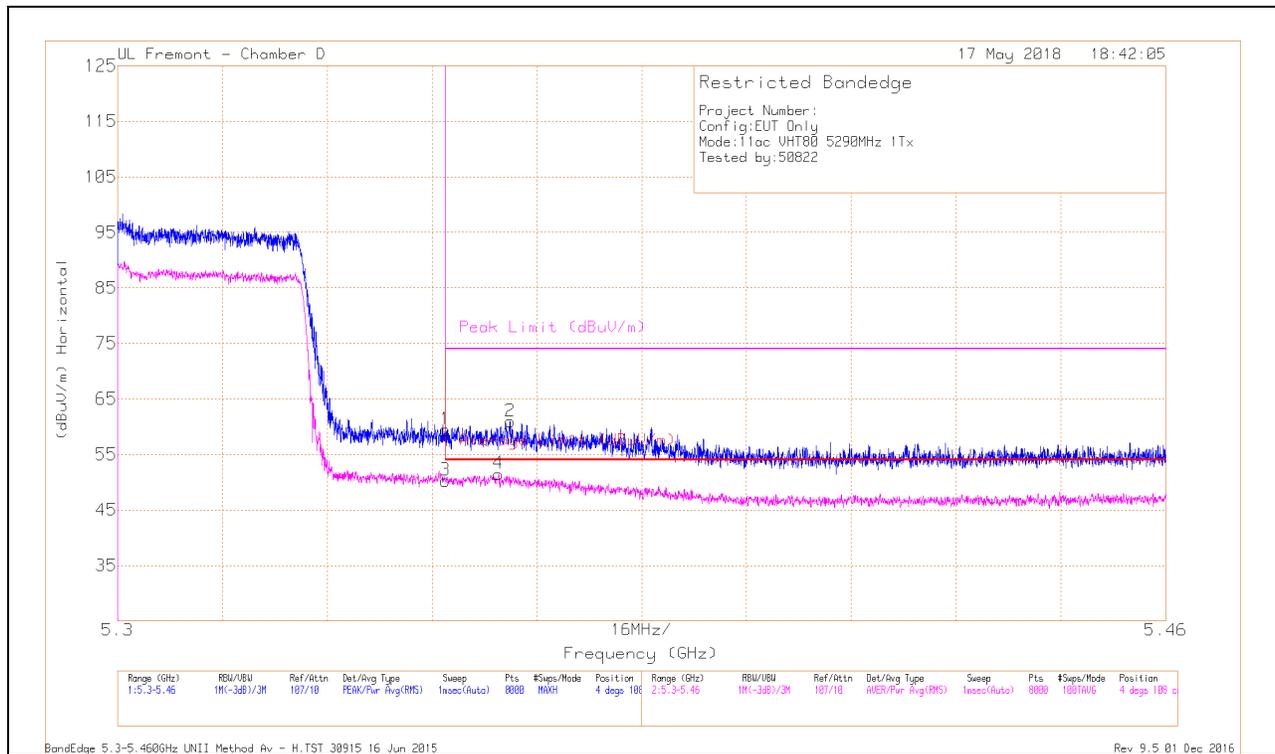
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



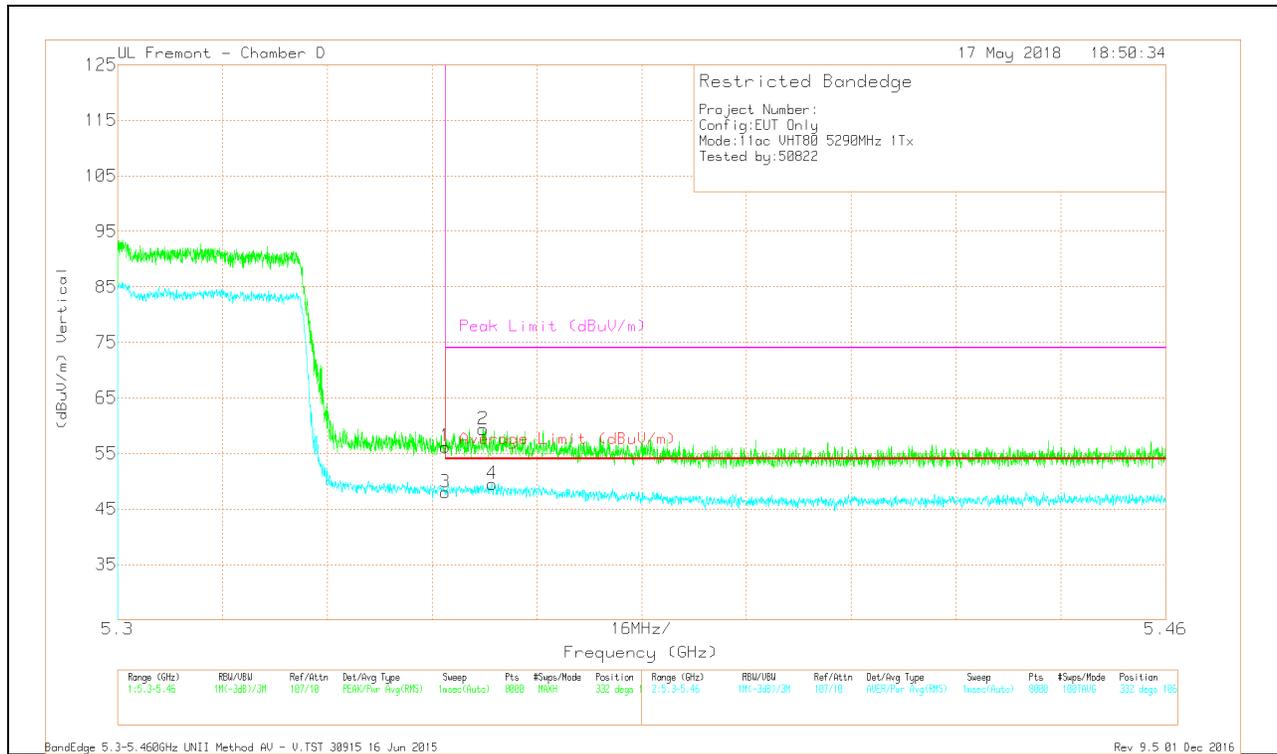
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbWtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.45	Pk	34.9	-17.9	0	59.45	-	-	74	-14.55	4	108	H
2	* 5.36	44.04	Pk	34.9	-18	0	60.94	-	-	74	-13.06	4	108	H
3	* 5.35	33.1	RMS	34.9	-17.9	.19	50.29	54	-3.71	-	-	4	108	H
4	* 5.358	34.4	RMS	34.9	-18	.19	51.49	54	-2.51	-	-	4	108	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



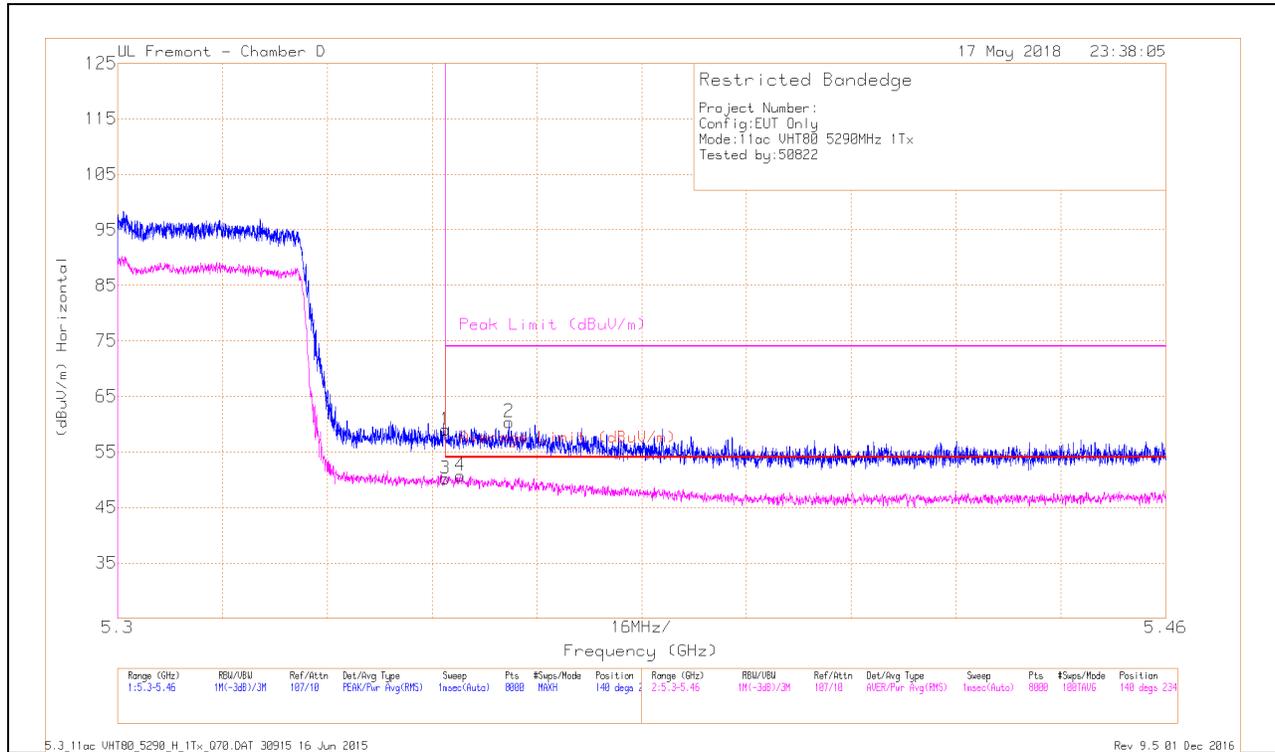
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cou/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.25	Pk	34.9	-17.9	0	56.25	-	-	74	-17.75	332	106	V
2	* 5.356	42.47	Pk	34.9	-18	0	59.37	-	-	74	-14.63	332	106	V
3	* 5.35	30.79	RMS	34.9	-17.9	19	47.98	54	-6.02	-	-	332	106	V
4	* 5.357	32.4	RMS	34.9	-18	19	49.49	54	-4.51	-	-	332	106	V

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

**1TX Antenna 5 MODE**

**BANEDGE (MID CHANNEL)**

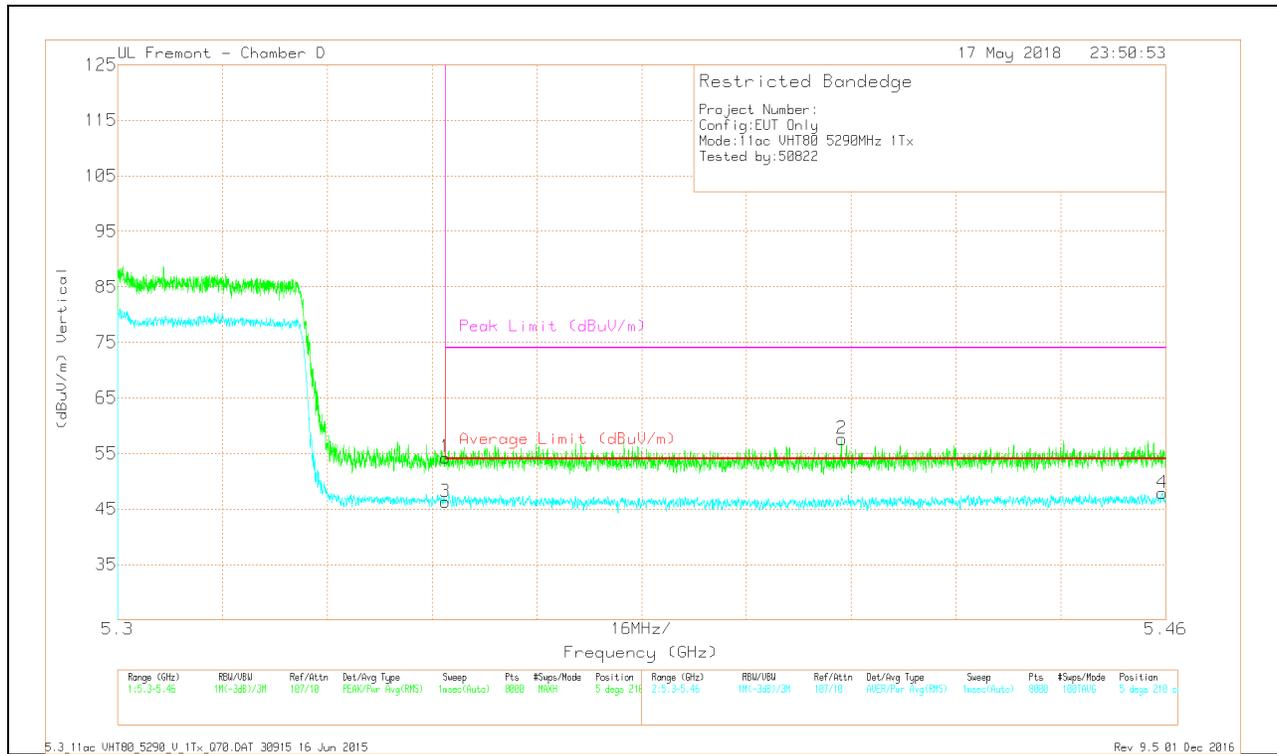
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filtz/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	41.99	Pk	34.9	-17.9	0	58.99	-	-	74	-15.01	140	234	H
2	* 5.36	43.48	Pk	34.9	-18	0	60.38	-	-	74	-13.62	140	234	H
3	* 5.35	32.99	RMS	34.9	-17.9	19	50.18	54	-3.82	-	-	140	234	H
4	* 5.352	33.53	RMS	34.9	-17.9	19	50.72	54	-3.28	-	-	140	234	H

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

### VERTICAL RESULT



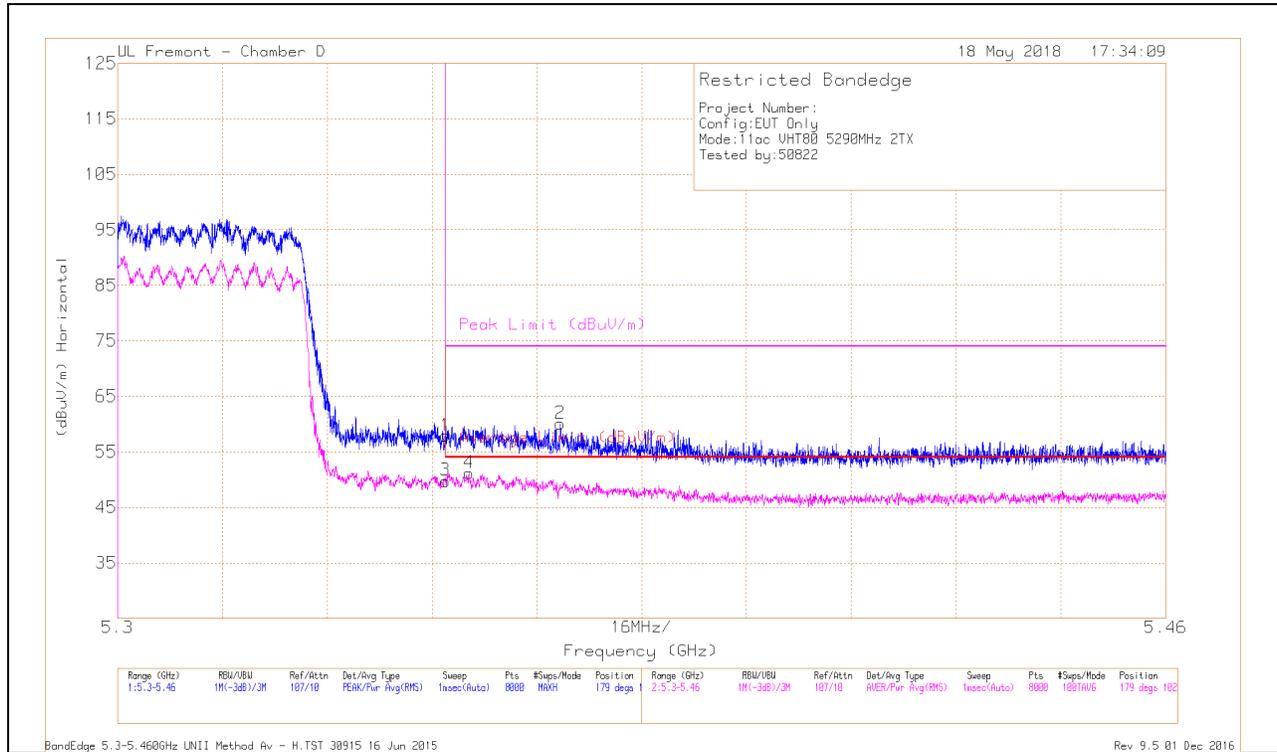
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cou/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.26	Pk	34.9	-17.9	0	54.26	-	-	74	-19.74	5	210	V
2	* 5.411	40.61	Pk	34.9	-17.9	0	57.61	-	-	74	-16.39	5	210	V
3	* 5.35	29.09	RMS	34.9	-17.9	19	46.28	54	-7.72	-	-	5	210	V
4	* 5.459	30.26	RMS	34.9	-17.5	19	47.85	54	-6.15	-	-	5	210	V

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

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANEDGE (MID CHANNEL)**

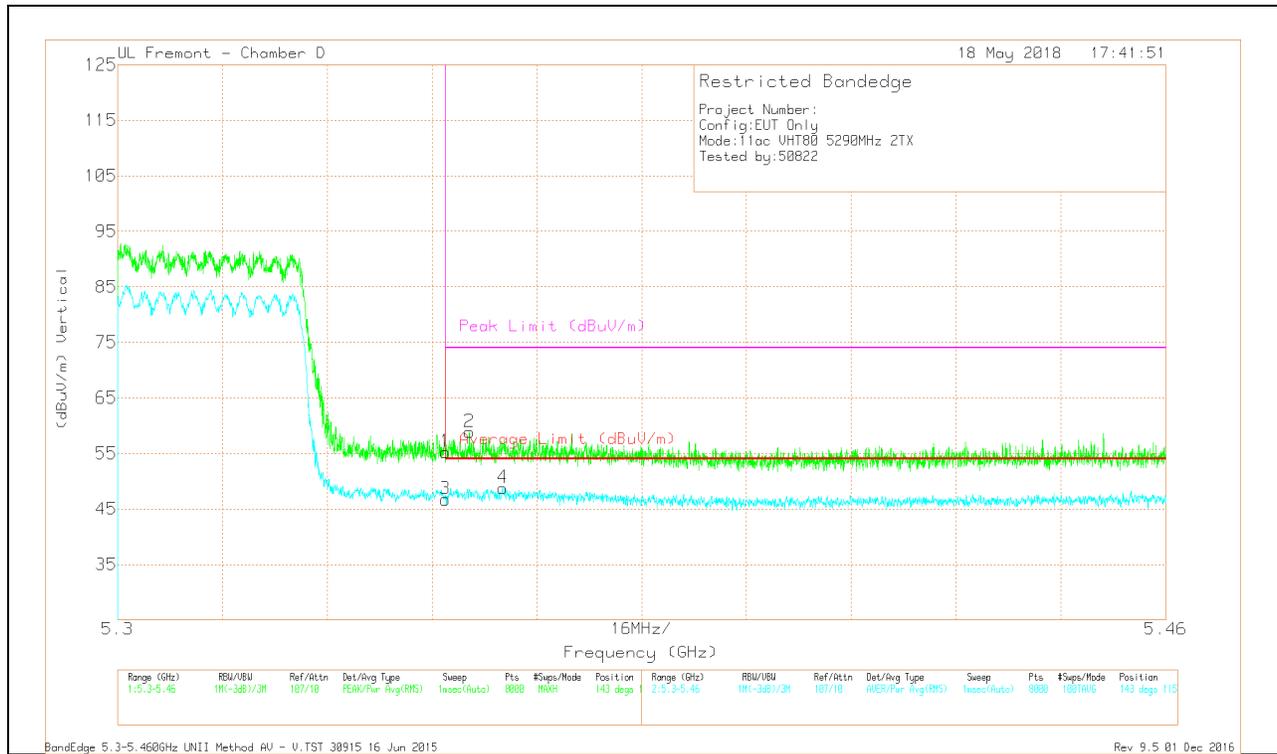
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/FFtr/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	40.87	Pk	34.9	-17.9	0	57.87	-	-	74	-16.13	179	102	H
2	* 5.358	43.2	Pk	34.9	-18	0	60.1	-	-	74	-13.9	179	102	H
3	* 5.35	32.58	RMS	34.9	-17.9	19	49.77	54	-4.23	-	-	179	102	H
4	* 5.354	34.07	RMS	34.9	-18	19	51.16	54	-2.84	-	-	179	102	H

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

### VERTICAL RESULT

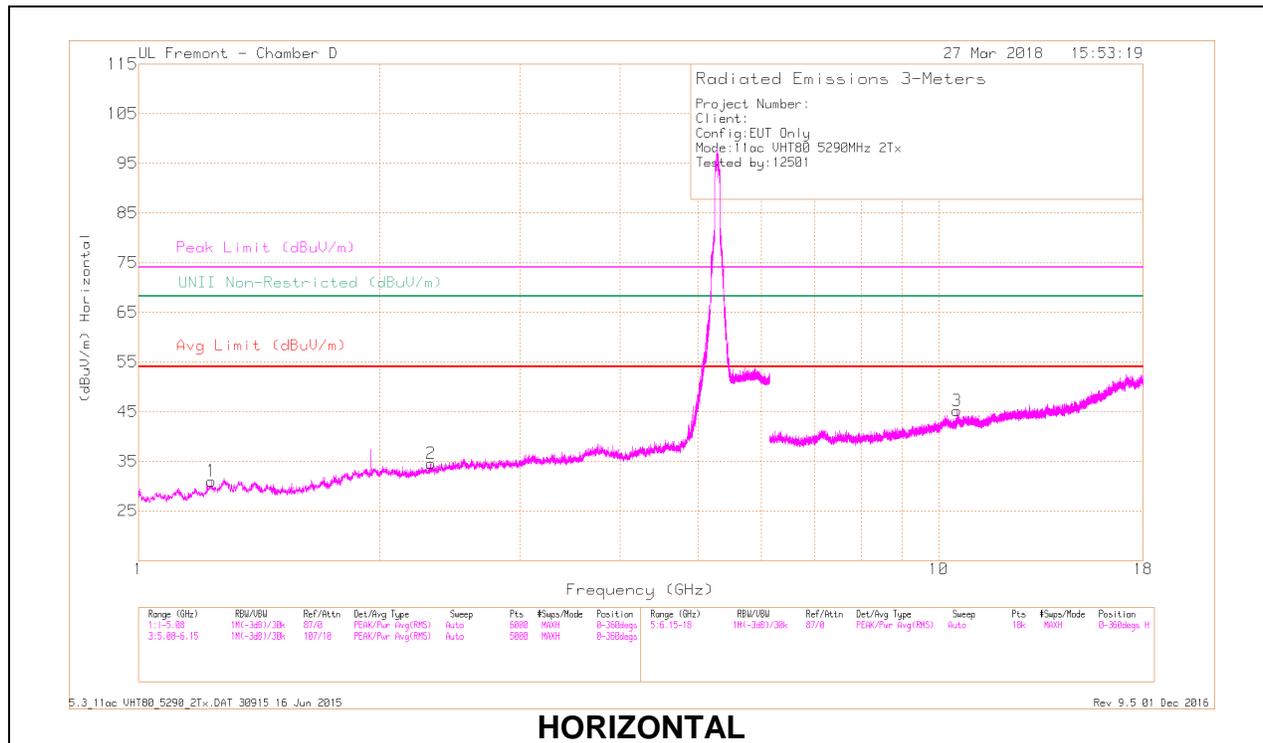


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Ch/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.26	Pk	34.9	-17.9	0	55.26	-	-	74	-18.74	143	115	V
2	* 5.354	41.96	Pk	34.9	-18	0	58.86	-	-	74	-15.14	143	115	V
3	* 5.35	29.54	RMS	34.9	-17.9	19	46.73	54	-7.27	-	-	143	115	V
4	* 5.359	31.67	RMS	34.9	-18	19	48.76	54	-5.24	-	-	143	115	V

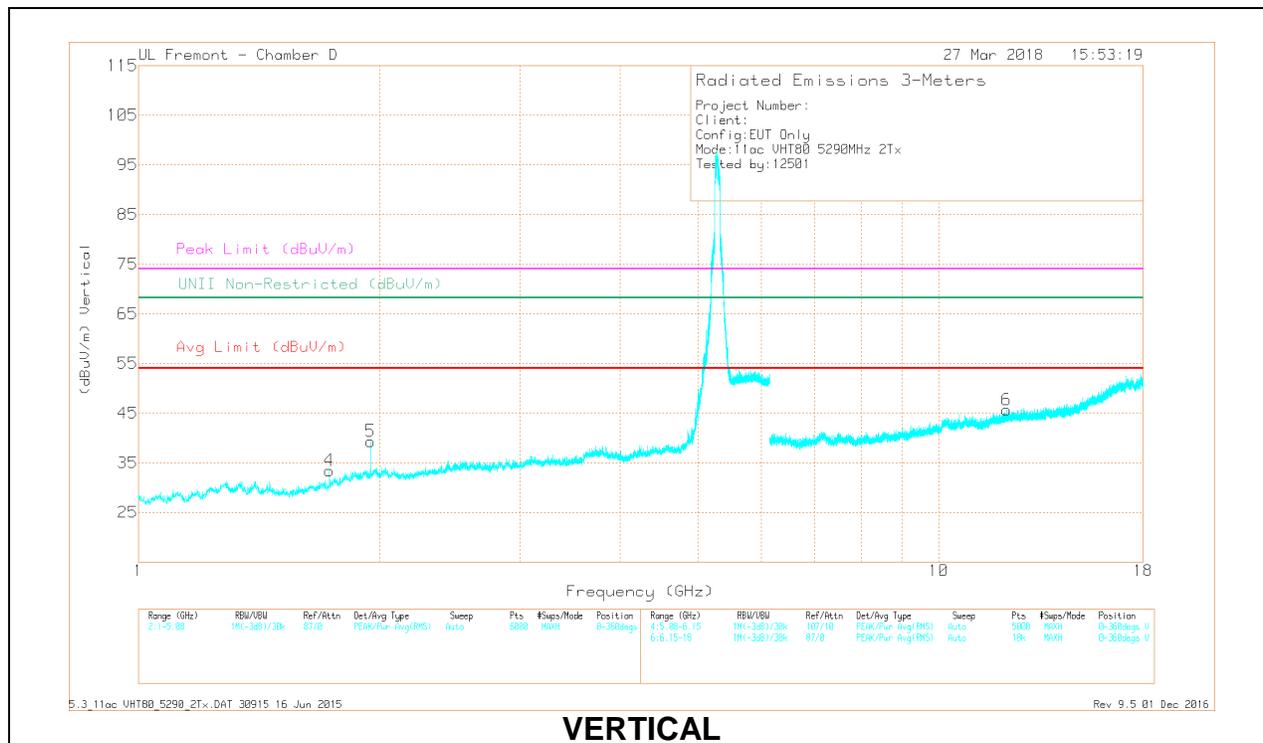
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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	* 1.236	40.94	PK-U	28.8	-32	0	37.74	-	-	74	-36.26	-	-	190	173	H
	* 1.232	29.13	ADR	28.8	-32	.19	26.12	54	-27.88	-	-	-	-	190	173	H
2	* 2.321	40.27	PK-U	31.5	-30.2	0	41.57	-	-	74	-32.43	-	-	307	260	H
	* 2.322	28.11	ADR	31.5	-30.2	.19	29.6	54	-24.4	-	-	-	-	307	260	H
6	* 12.156	33.1	PK-U	38.9	-20.7	0	51.3	-	-	74	-22.7	-	-	208	258	V
	* 12.158	21.82	ADR	38.9	-20.8	.19	40.11	54	-13.89	-	-	-	-	208	258	V
4	1.734	40.38	PK-U	29.4	-30.7	0	39.08	-	-	-	-	68.2	-29.12	360	324	V
5	1.95	45.31	PK-U	31.4	-30.8	0	45.91	-	-	-	-	68.2	-22.29	132	203	V
3	10.539	33.55	PK-U	37.6	-20.6	0	50.55	-	-	-	-	68.2	-17.65	217	300	H

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

PK-U - U-NII: Maximum Peak

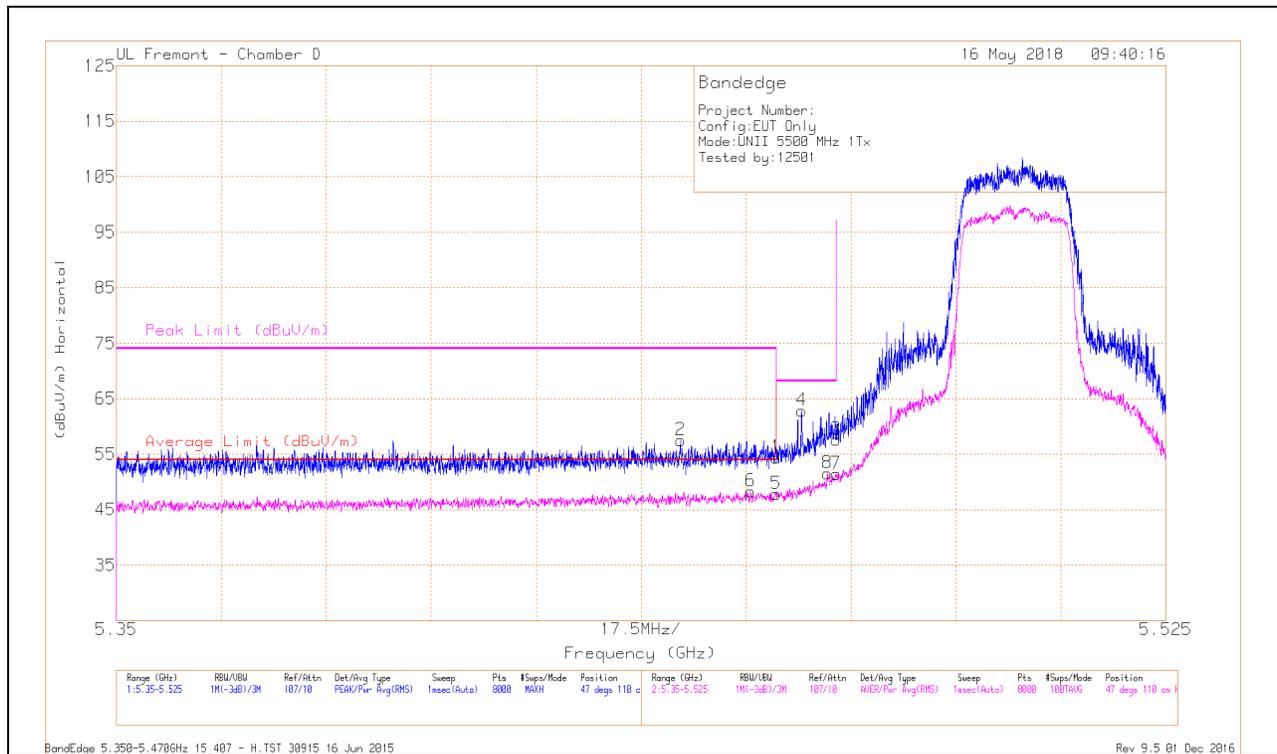
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



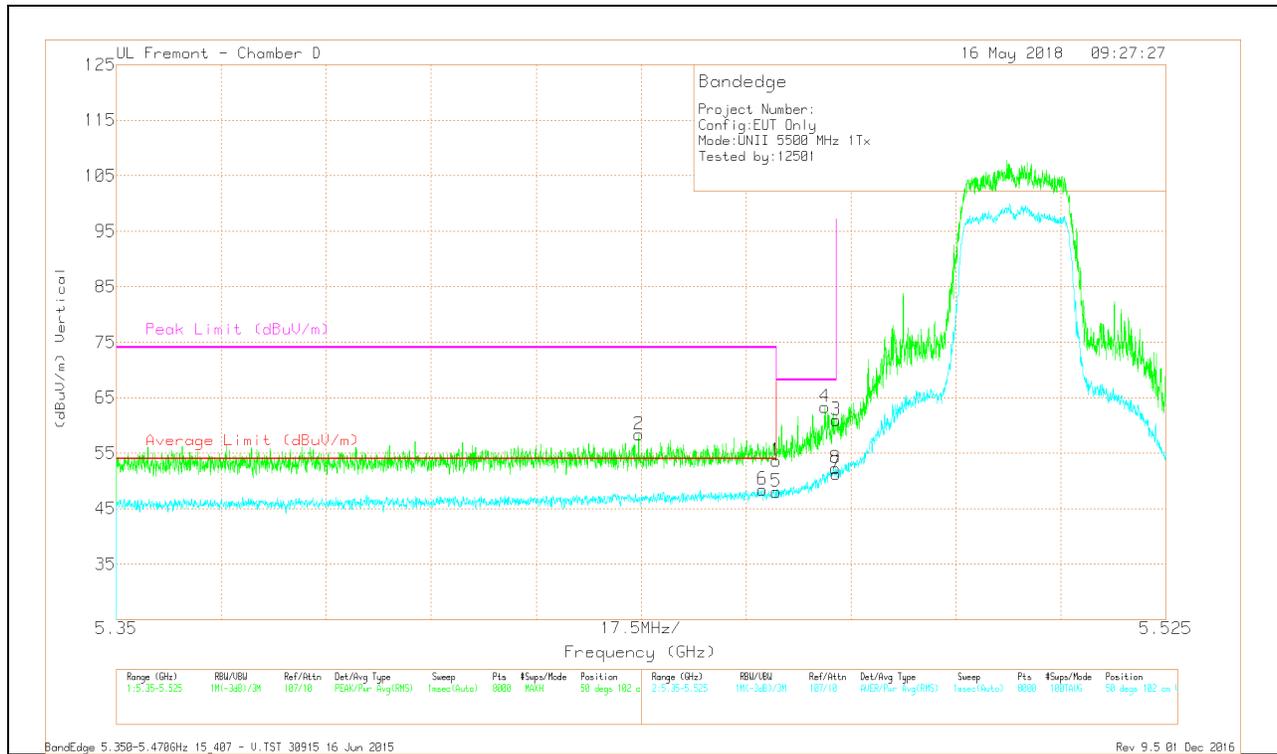
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.444	40.34	Pk	34.9	-17.7	57.54	-	-	74	-16.46	47	110	H
6	* 5.456	30.99	RMS	34.9	-17.6	48.29	54	-5.71	-	-	47	110	H
1	* 5.46	37	Pk	34.9	-17.5	54.4	-	-	74	-19.6	47	110	H
5	* 5.46	30.44	RMS	34.9	-17.5	47.84	54	-6.16	-	-	47	110	H
4	5.464	45.45	Pk	34.9	-17.5	62.85	-	-	68.2	-5.35	47	110	H
8	5.469	34.15	RMS	34.9	-17.5	51.55	-	-	-	-	47	110	H
3	5.47	40.24	Pk	34.9	-17.5	57.64	-	-	68.2	-10.56	47	110	H
7	5.47	33.98	RMS	34.9	-17.5	51.38	-	-	-	-	47	110	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

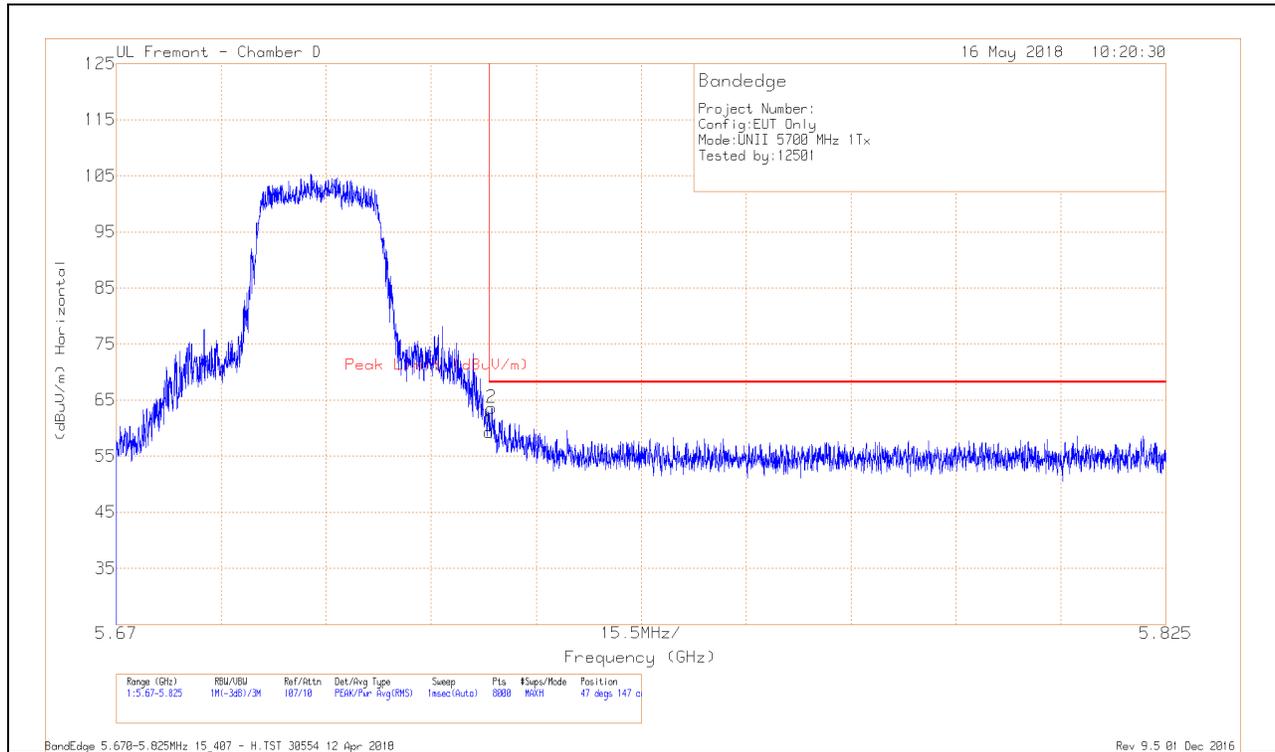


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.2	Pk	34.9	-17.5	53.6	-	-	74	-20.4	50	102	V
2	* 5.437	41.29	Pk	34.9	-17.8	58.39	-	-	74	-15.61	50	102	V
5	* 5.46	30.63	RMS	34.9	-17.5	48.03	54	-5.97	-	-	50	102	V
6	* 5.458	31.13	RMS	34.9	-17.6	48.43	54	-5.57	-	-	50	102	V
4	5.468	45.92	Pk	34.9	-17.5	63.32	-	-	68.2	-4.88	50	102	V
3	5.47	43.53	Pk	34.9	-17.5	60.93	-	-	68.2	-7.27	50	102	V
7	5.47	33.85	RMS	34.9	-17.5	51.25	-	-	-	-	50	102	V
8	5.47	34.87	RMS	34.9	-17.5	52.27	-	-	-	-	50	102	V

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

**BANDEDGE (HIGH CHANNEL)**

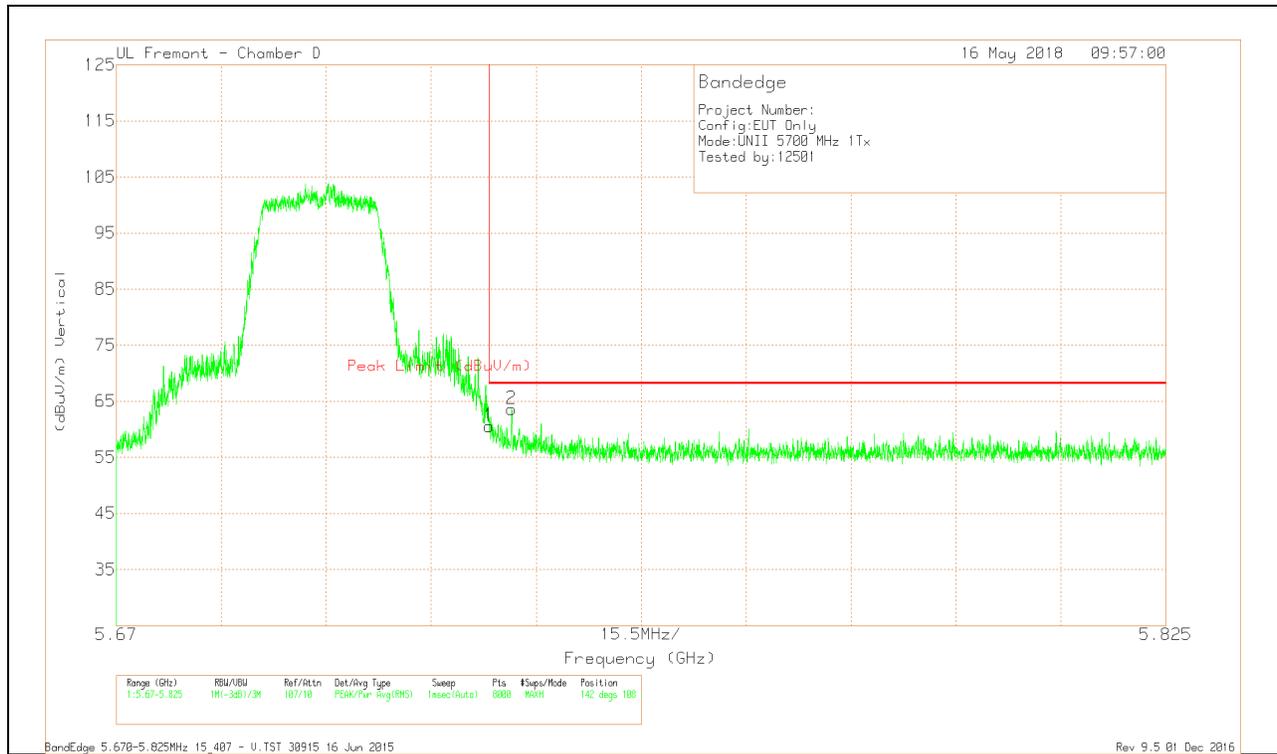
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.83	Pk	35.6	-17.1	59.33	68.2	-8.87	47	147	H
2	5.725	45.17	Pk	35.6	-17.1	63.67	68.2	-4.53	47	147	H

Pk - Peak detector

### VERTICAL RESULT



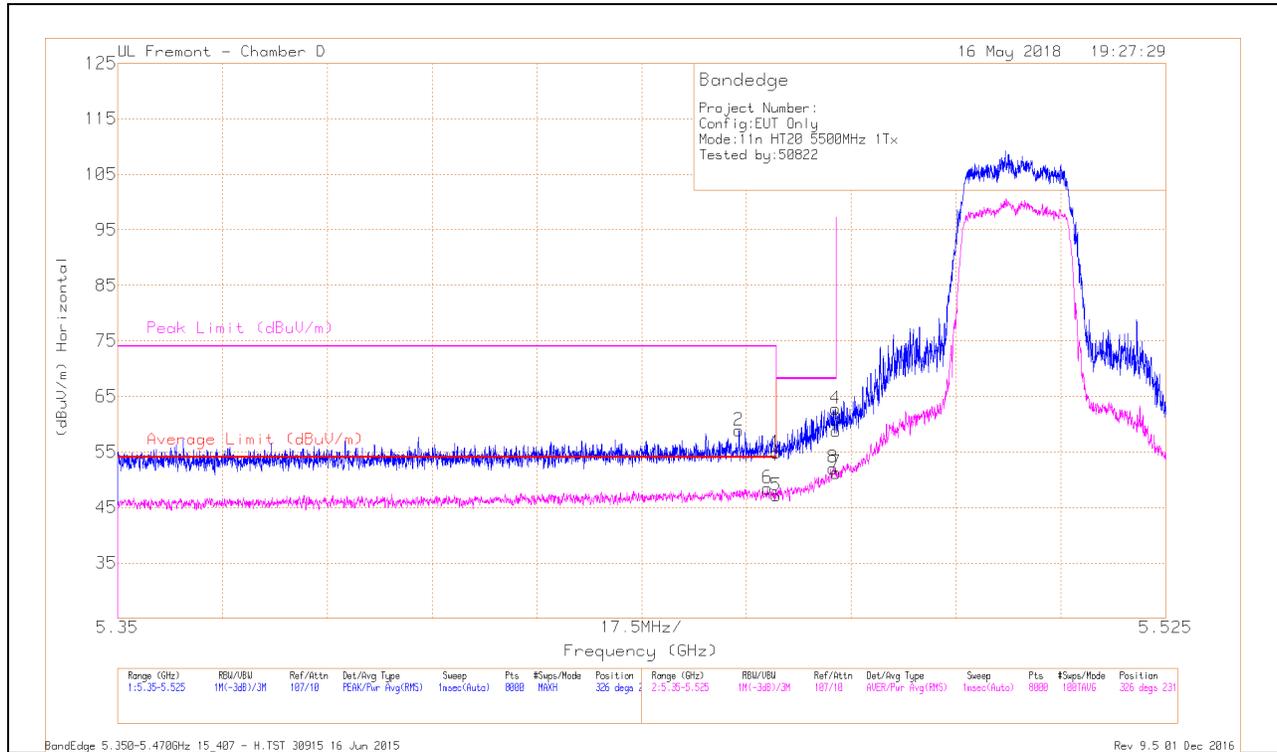
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.09	Pk	35.6	-17.1	60.59	68.2	-7.61	142	108	V
2	5.728	45.17	Pk	35.6	-17.1	63.67	68.2	-4.53	142	108	V

Pk - Peak detector

**1TX Antenna 5 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



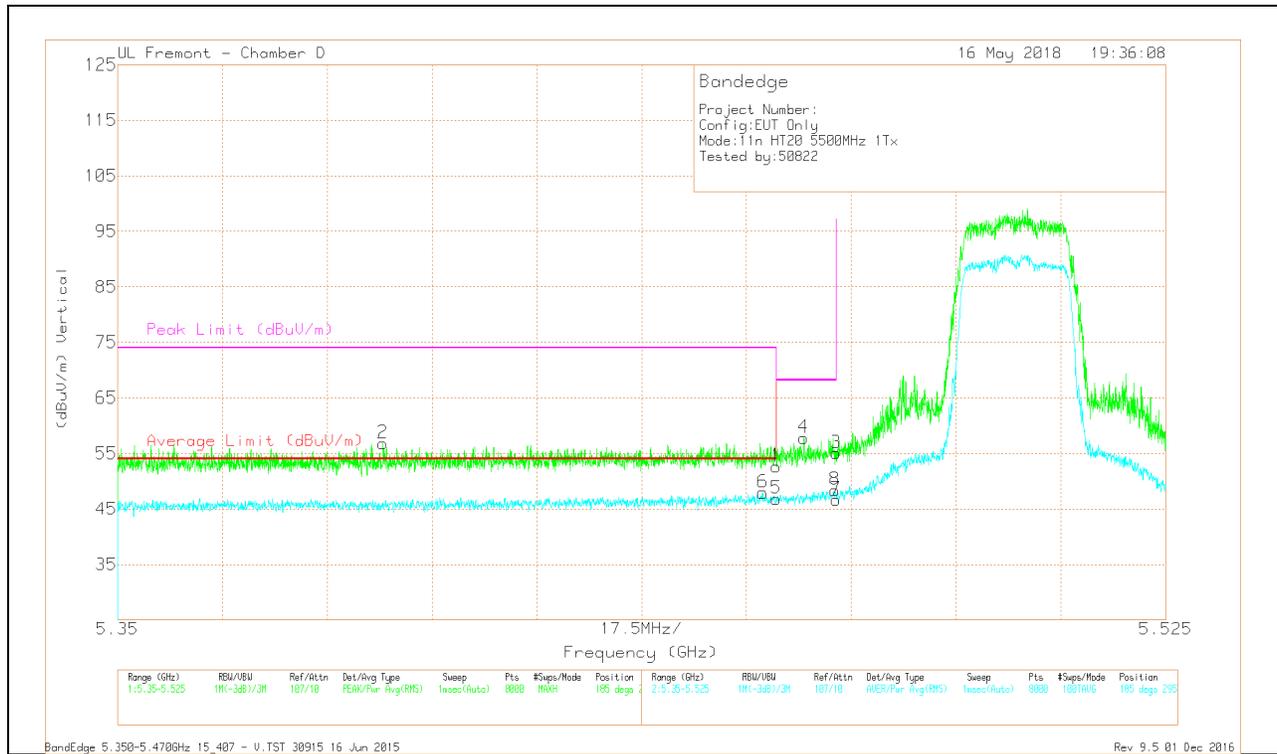
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.43	Pk	34.9	-17.5	54.83	-	-	74	-19.17	326	231	H
2	* 5.454	41.59	Pk	34.9	-17.6	58.89	-	-	74	-15.11	326	231	H
5	* 5.46	29.72	RMS	34.9	-17.5	47.12	54	-6.88	-	-	326	231	H
6	* 5.458	31.15	RMS	34.9	-17.6	48.45	54	-5.55	-	-	326	231	H
8	5.469	34.7	RMS	34.9	-17.5	52.1	-	-	-	-	326	231	H
3	5.47	41.41	Pk	34.9	-17.5	58.81	-	-	68.2	-9.39	326	231	H
4	5.47	45.4	Pk	34.9	-17.5	62.8	-	-	68.2	-5.4	326	231	H
7	5.47	33.86	RMS	34.9	-17.5	51.26	-	-	-	-	326	231	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

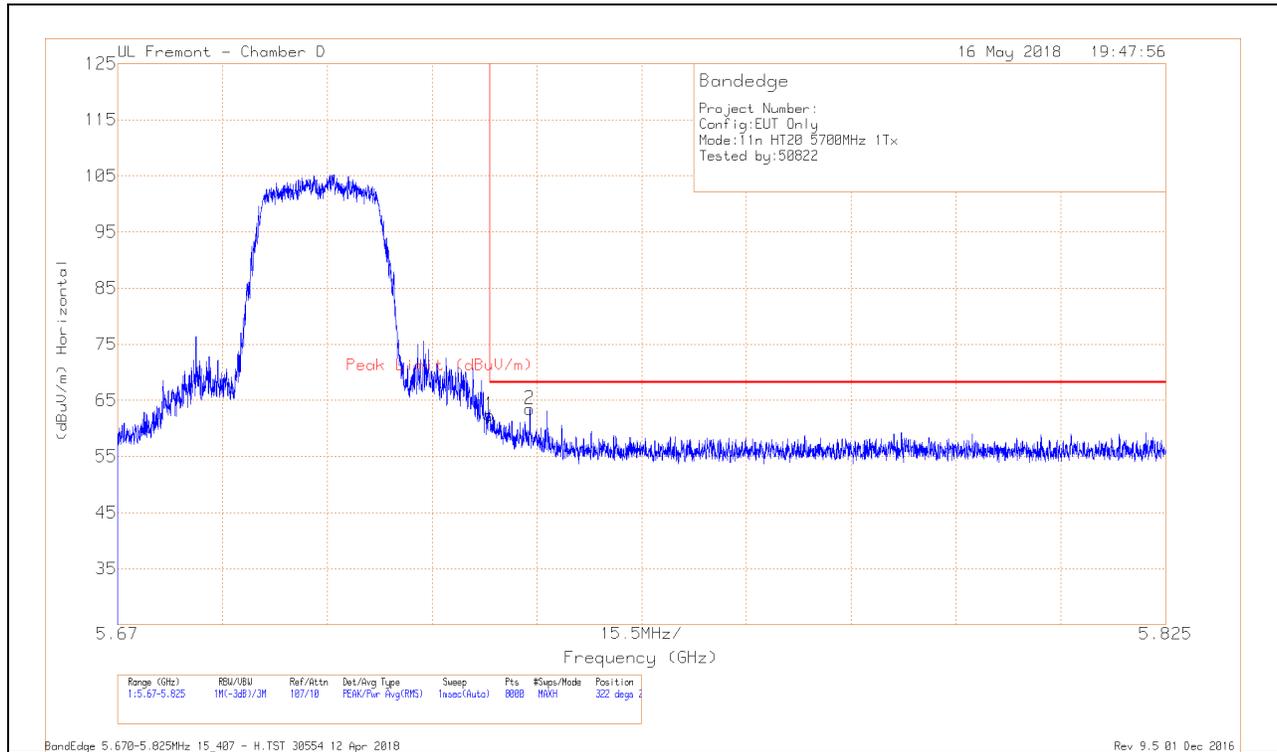


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	35.3	Pk	34.9	-17.5	52.7	-	-	74	-21.3	185	295	V
2	* 5.394	39.85	Pk	34.9	-17.9	56.85	-	-	74	-17.15	185	295	V
5	* 5.46	29.44	RMS	34.9	-17.5	46.84	54	-7.16	-	-	185	295	V
6	* 5.458	30.65	RMS	34.9	-17.6	47.95	54	-6.05	-	-	185	295	V
4	5.465	40.43	Pk	34.9	-17.5	57.83	-	-	68.2	-10.37	185	295	V
3	5.47	37.69	Pk	34.9	-17.5	55.09	-	-	68.2	-13.11	185	295	V
7	5.47	29.3	RMS	34.9	-17.5	46.7	-	-	-	-	185	295	V
8	5.47	31.03	RMS	34.9	-17.5	48.43	-	-	-	-	185	295	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 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	43.91	Pk	35.6	-17.1	62.41	68.2	-5.79	322	211	H
2	5.731	44.98	Pk	35.6	-17.1	63.48	68.2	-4.72	322	211	H

Pk - Peak detector

### VERTICAL RESULT



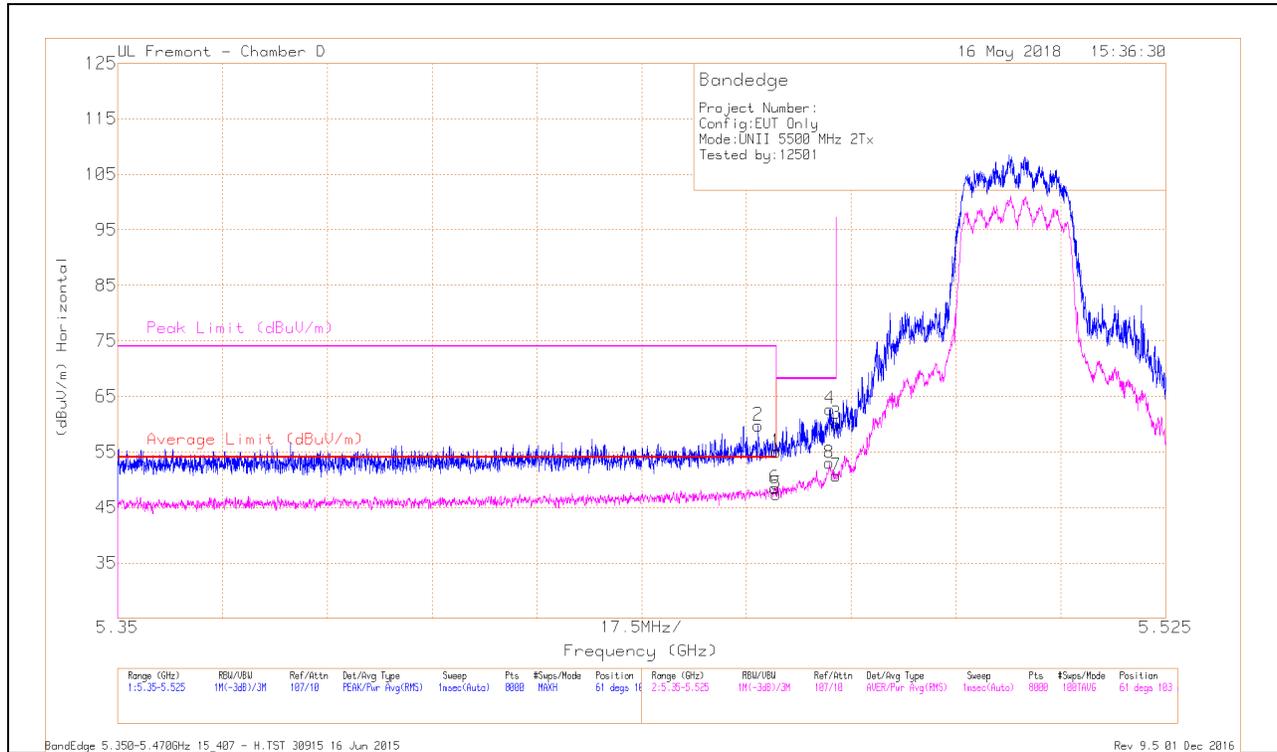
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.21	Pk	35.6	-17.1	57.71	68.2	-10.49	222	197	V
2	5.725	40.82	Pk	35.6	-17.1	59.32	68.2	-8.88	222	197	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



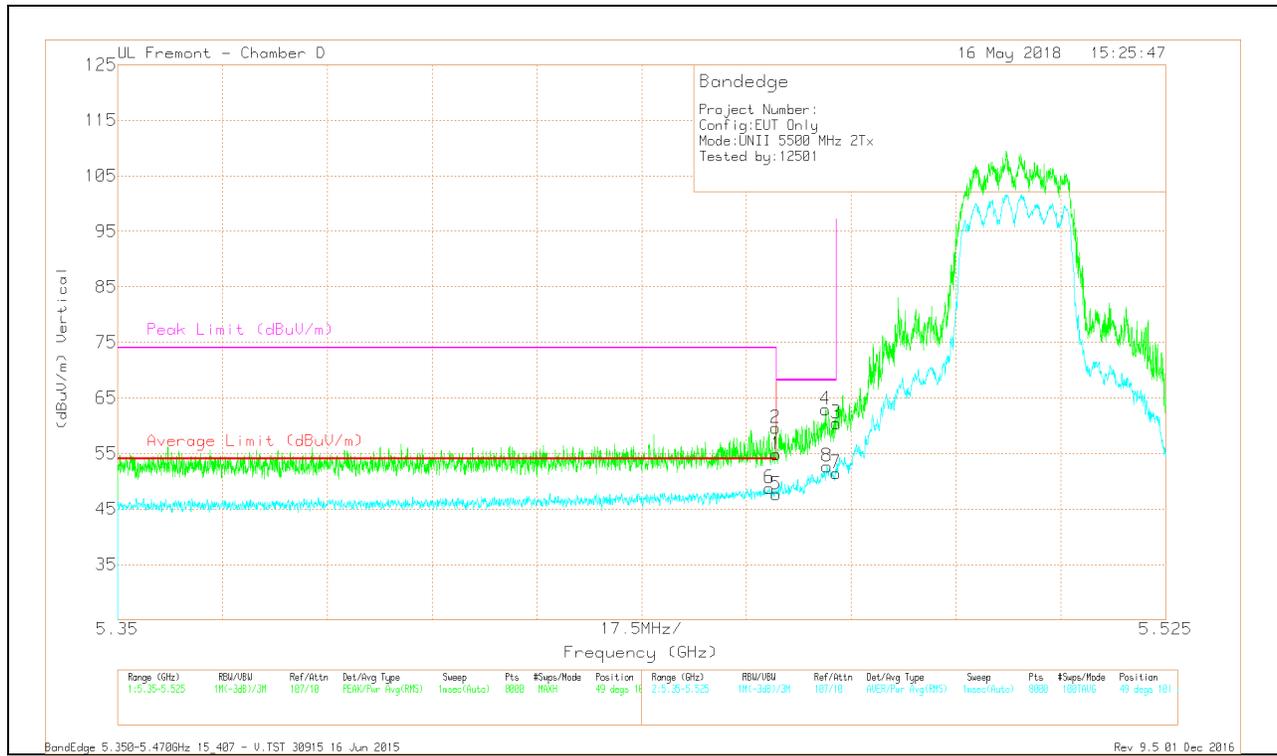
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	42.47	Pk	34.9	-17.6	59.77	-	-	74	-14.23	61	103	H
1	* 5.46	37.65	Pk	34.9	-17.5	55.05	-	-	74	-18.95	61	103	H
5	* 5.46	30.03	RMS	34.9	-17.5	47.43	54	-6.57	-	-	61	103	H
6	* 5.46	31.1	RMS	34.9	-17.5	48.5	54	-5.5	-	-	61	103	H
4	5.469	45.32	Pk	34.9	-17.5	62.72	-	-	68.2	-5.48	61	103	H
8	5.469	35.61	RMS	34.9	-17.5	53.01	-	-	-	-	61	103	H
3	5.47	42.64	Pk	34.9	-17.5	60.04	-	-	68.2	-8.16	61	103	H
7	5.47	33.28	RMS	34.9	-17.5	50.68	-	-	-	-	61	103	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

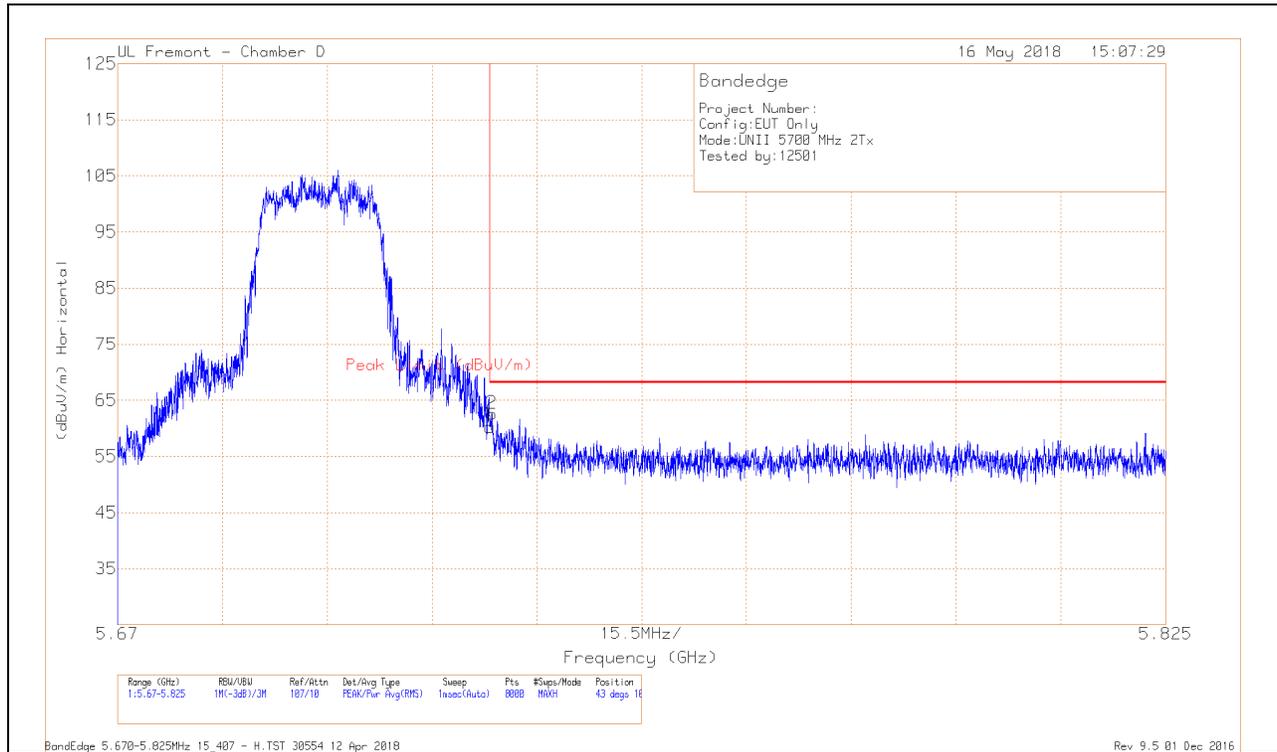


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.459	31.49	RMS	34.9	-17.6	48.79	54	-5.21	-	-	49	101	V
1	* 5.46	37.43	Pk	34.9	-17.5	54.83	-	-	74	-19.17	49	101	V
2	* 5.46	42.18	Pk	34.9	-17.5	59.58	-	-	74	-14.42	49	101	V
5	* 5.46	30.22	RMS	34.9	-17.5	47.62	54	-6.38	-	-	49	101	V
4	5.468	45.53	Pk	34.9	-17.5	62.93	-	-	68.2	-5.27	49	101	V
8	5.468	35.28	RMS	34.9	-17.5	52.68	-	-	-	-	49	101	V
3	5.47	43.09	Pk	34.9	-17.5	60.49	-	-	68.2	-7.71	49	101	V
7	5.47	34.05	RMS	34.9	-17.5	51.45	-	-	-	-	49	101	V

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

**BANDEDGE (HIGH CHANNEL)**

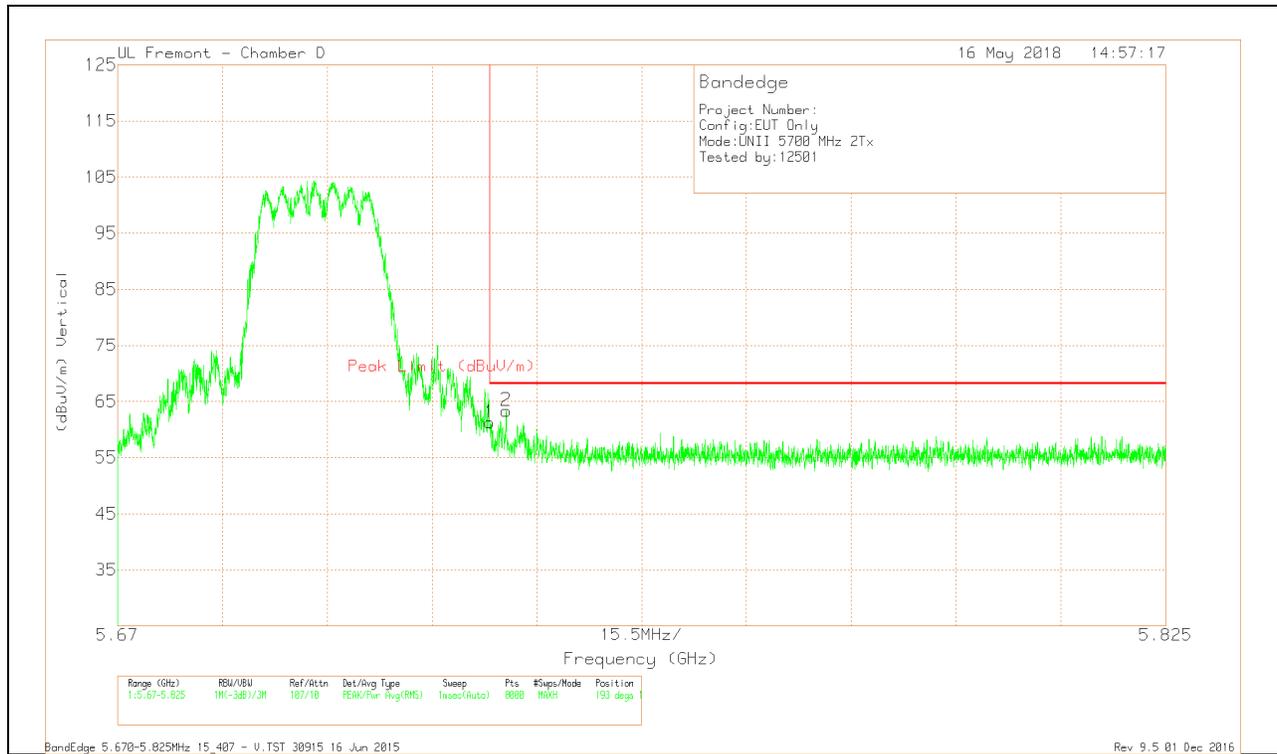
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb1/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.78	Pk	35.6	-17.1	60.28	68.2	-7.92	43	102	H
2	5.725	44.13	Pk	35.6	-17.1	62.63	68.2	-5.57	43	102	H

Pk - Peak detector

### VERTICAL RESULT

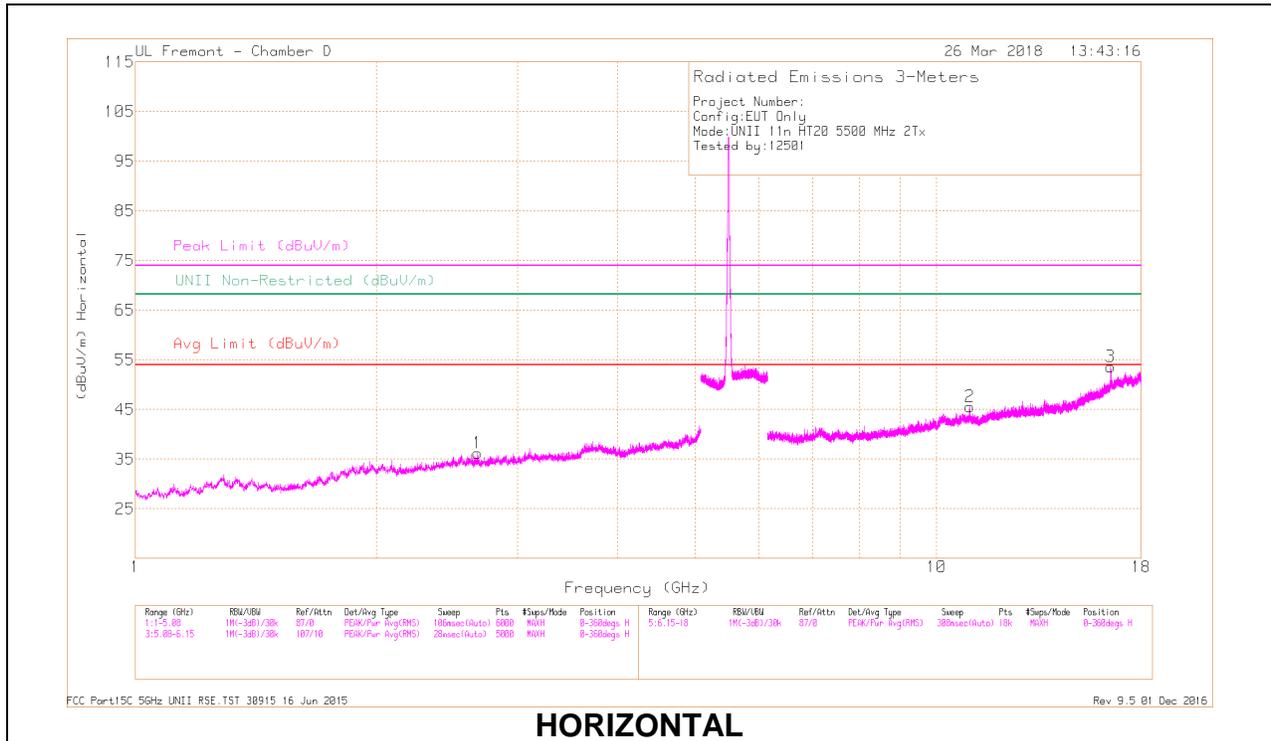


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.76	Pk	35.6	-17.1	61.26	68.2	-6.94	193	101	V
2	5.727	44.87	Pk	35.6	-17.1	63.37	68.2	-4.83	193	101	V

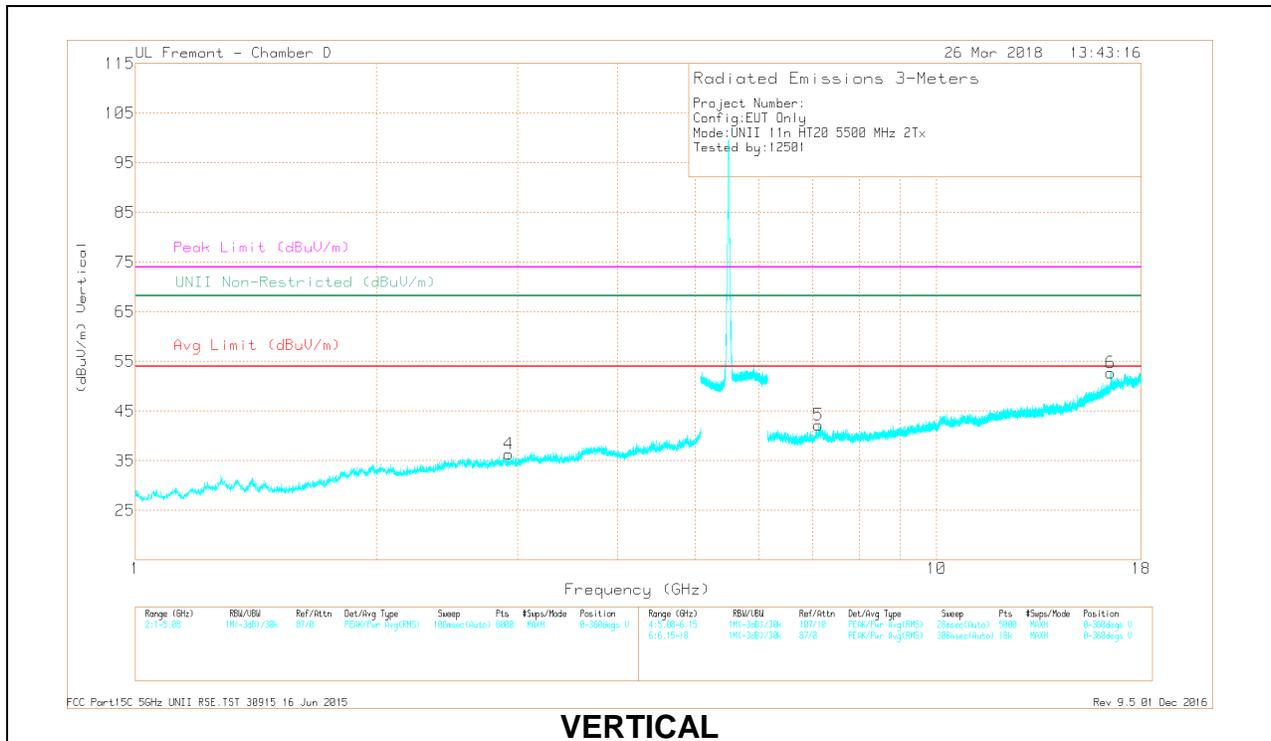
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



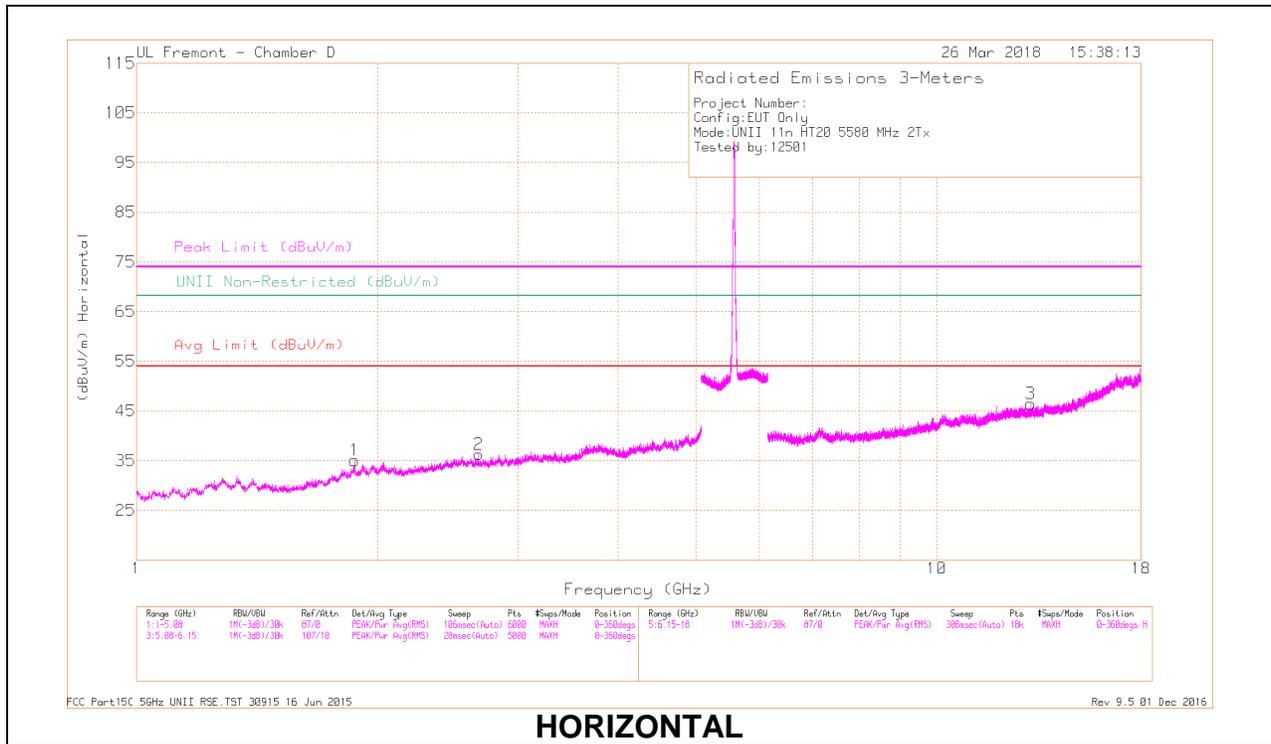
**VERTICAL**

**RADIATED EMISSIONS**

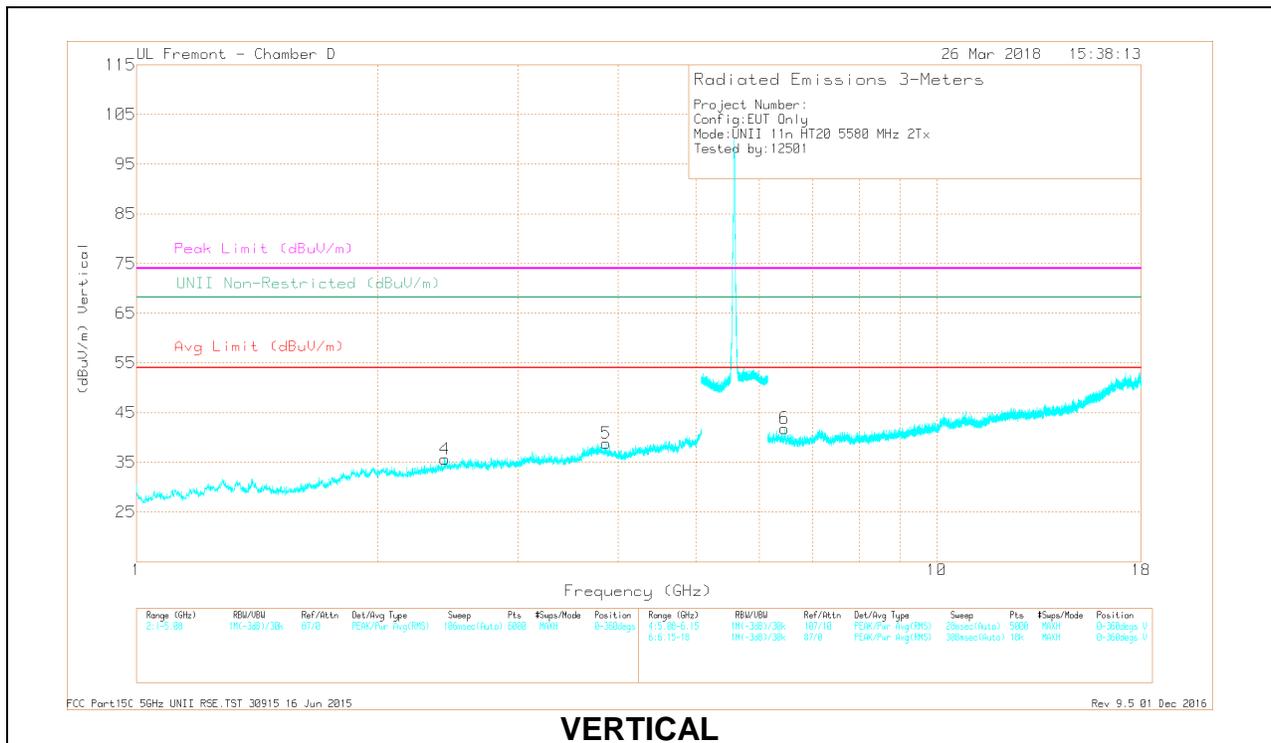
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.673	40.32	PK-U	32.7	-30.2	42.82	-	-	74	-31.18	-	-	356	328	H
	* 2.672	28.17	ADR	32.7	-30.2	30.67	54	-23.33	-	-	-	-	356	328	H
2	* 10.998	34.8	PK-U	37.8	-20.5	52.1	-	-	74	-21.9	-	-	318	119	H
	* 10.999	23.73	ADR	37.8	-20.5	41.03	54	-12.97	-	-	-	-	318	119	H
4	2.924	39	PK-U	32.6	-29.2	42.4	-	-	-	-	68.2	-25.8	8	384	V
5	7.125	35.98	PK-U	36.3	-23.9	48.38	-	-	-	-	68.2	-19.82	354	310	V
3	16.492	35.6	PK-U	41.9	-17.6	59.9	-	-	-	-	68.2	-8.3	314	310	H
6	16.493	35.02	PK-U	41.9	-17.6	59.32	-	-	-	-	68.2	-8.88	216	118	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



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

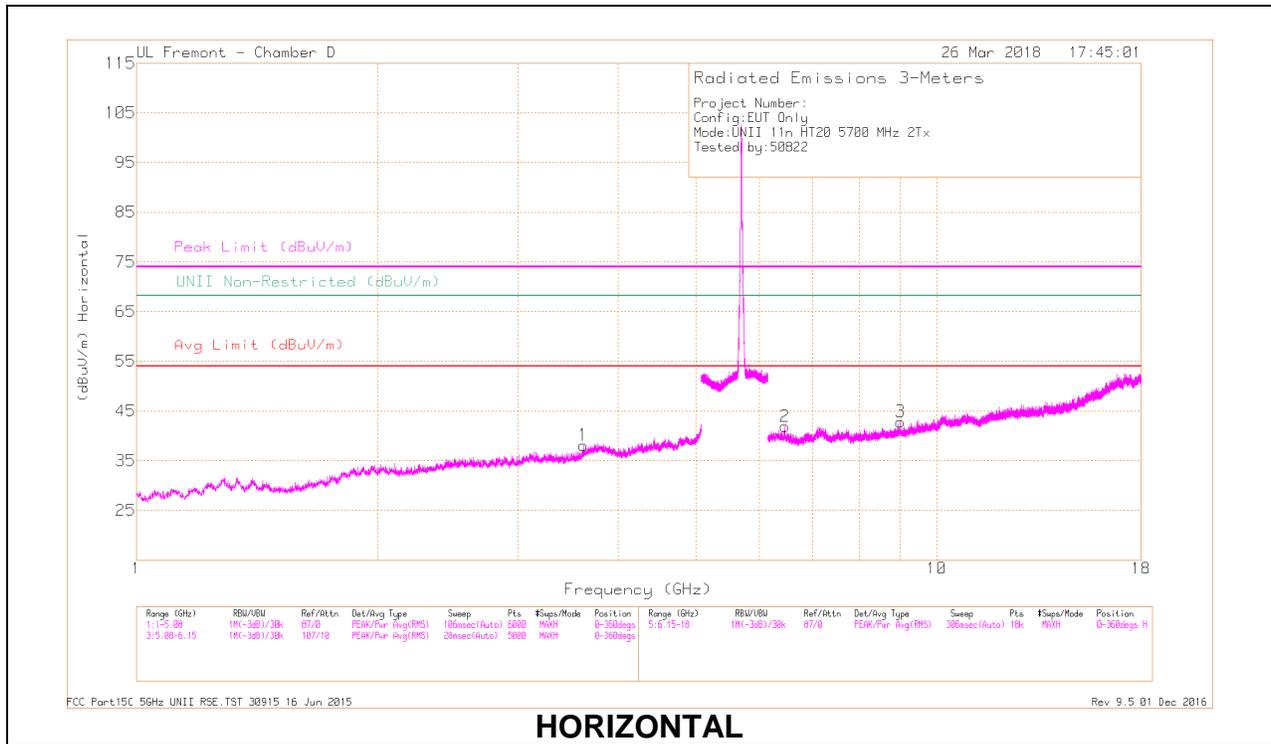
Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.676	39.83	PK-U	32.7	-30.2	42.33	-	-	74	-31.67	-	-	67	187	H
	* 2.675	28.15	ADR	32.7	-30.2	30.65	54	-23.35	-	-	-	-	67	187	H
5	* 3.861	39	PK-U	33.6	-28.6	44	-	-	74	-30	-	-	33	369	V
	* 3.865	27.13	ADR	33.6	-28.6	32.13	54	-21.87	-	-	-	-	33	369	V
1	1.872	40.59	PK-U	31.4	-31.1	40.89	-	-	-	-	68.2	-27.31	201	142	H
4	2.43	40.99	PK-U	32.2	-30.3	42.89	-	-	-	-	68.2	-25.31	265	249	V
6	6.451	37.47	PK-U	36	-25.6	47.87	-	-	-	-	68.2	-20.33	264	357	V
3	13.1	34.42	PK-U	39.1	-21.2	52.32	-	-	-	-	68.2	-15.88	51	103	H

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

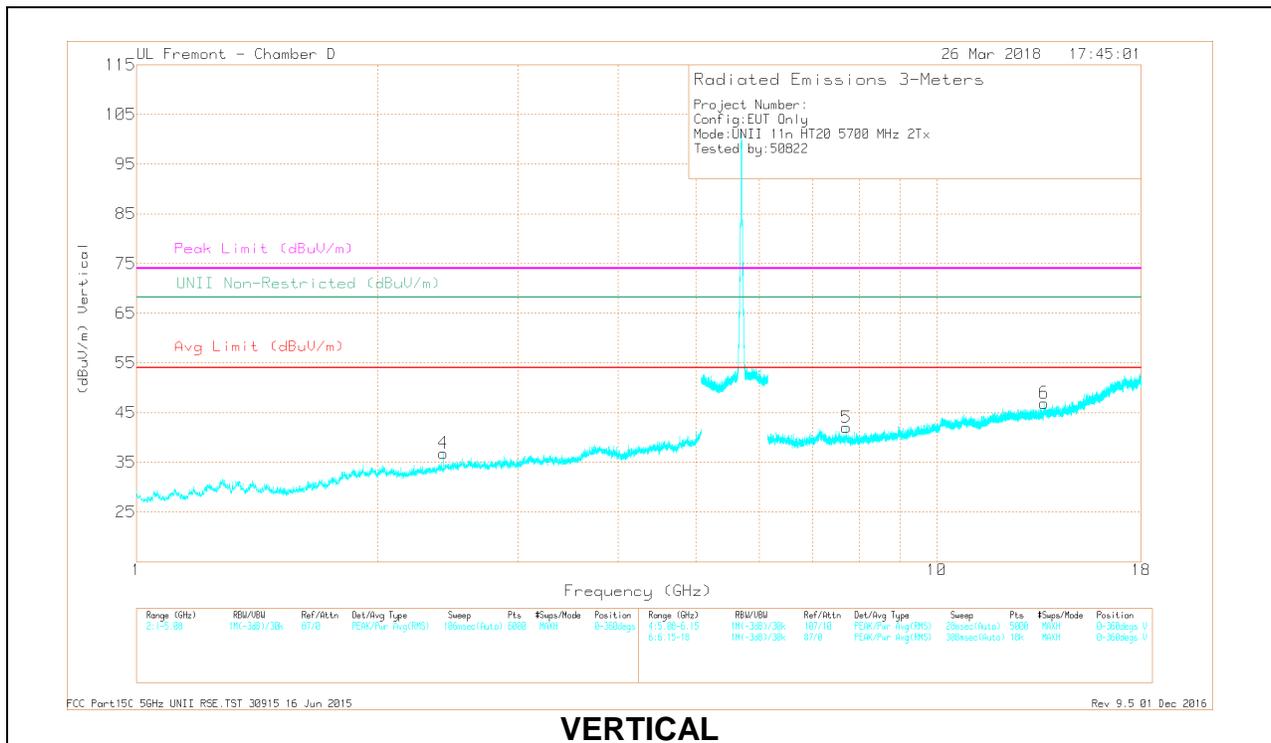
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

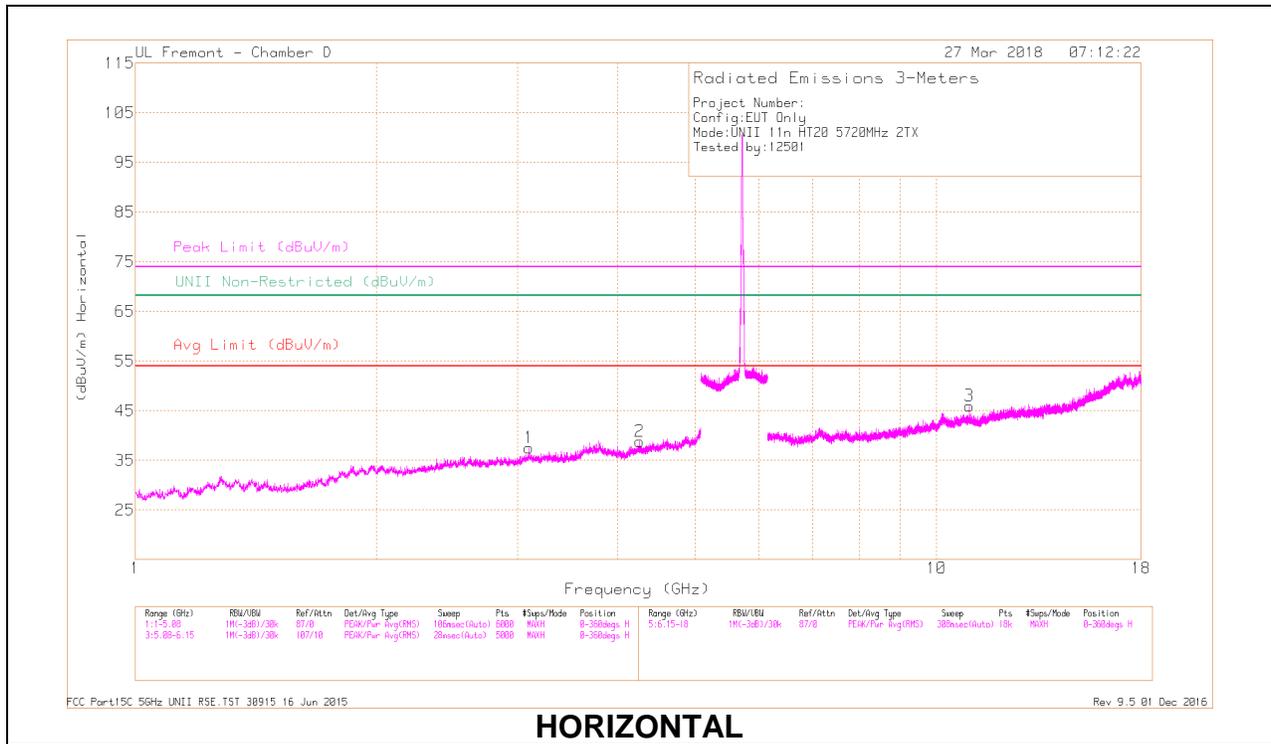
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.617	37.97	PK-U	33.6	-28.7	42.87	-	-	74	-31.13	-	-	4	171	H
	* 3.619	26.35	ADR	33.6	-28.7	31.25	54	-22.75	-	-	-	-	4	171	H
3	* 9.007	34.21	PK-U	36.2	-22	48.41	-	-	74	-25.59	-	-	32	233	H
	* 9.006	22.57	ADR	36.2	-22	36.77	54	-17.23	-	-	-	-	32	233	H
5	* 7.707	35.63	PK-U	36	-23.8	47.83	-	-	74	-26.17	-	-	336	117	V
	* 7.707	23.93	ADR	36	-23.8	36.13	54	-17.87	-	-	-	-	336	117	V
4	2.418	40.7	PK-U	32.1	-30.5	42.5	-	-	-	-	68.2	-25.7	58	347	V
2	6.461	35.09	PK-U	36	-25.4	45.69	-	-	-	-	68.2	-22.51	239	114	H
6	13.617	34.25	PK-U	39.1	-22.1	51.25	-	-	-	-	68.2	-16.95	315	106	V

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

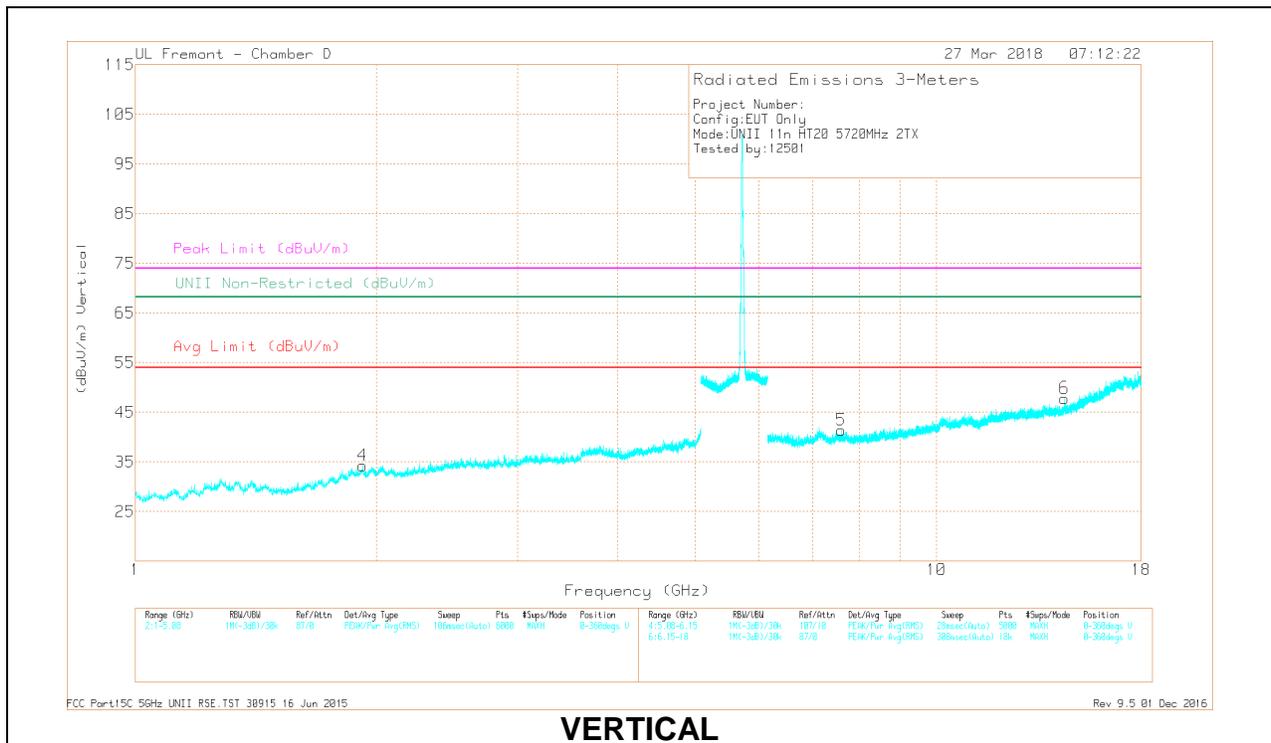
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 144 RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Markers	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb l/Ftr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.26	37.31	PK-U	33.9	-27.2	44.01	-	-	74	-29.99	-	-	189	327	H
	* 4.258	25.62	ADR	33.9	-27.2	32.32	54	-21.68	-	-	-	-	189	327	H
3	* 10.983	33.39	PK-U	37.8	-20.6	50.59	-	-	74	-23.41	-	-	94	235	H
	* 10.984	21.82	ADR	37.8	-20.6	39.02	54	-14.98	-	-	-	-	94	235	H
5	* 7.612	35.48	PK-U	36.3	-24.9	46.88	-	-	74	-27.12	-	-	169	212	V
	* 7.61	24.27	ADR	36.3	-24.9	35.67	54	-18.33	-	-	-	-	169	212	V
4	1.923	41.23	PK-U	31.4	-30.9	41.73	-	-	-	-	68.2	-26.47	337	248	V
1	3.1	39.52	PK-U	33.1	-28.5	44.12	-	-	-	-	68.2	-24.08	164	328	H
6	14.441	35.69	PK-U	39.4	-21.4	53.69	-	-	-	-	68.2	-14.51	0	175	V

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

PK-U - U-NII: Maximum Peak

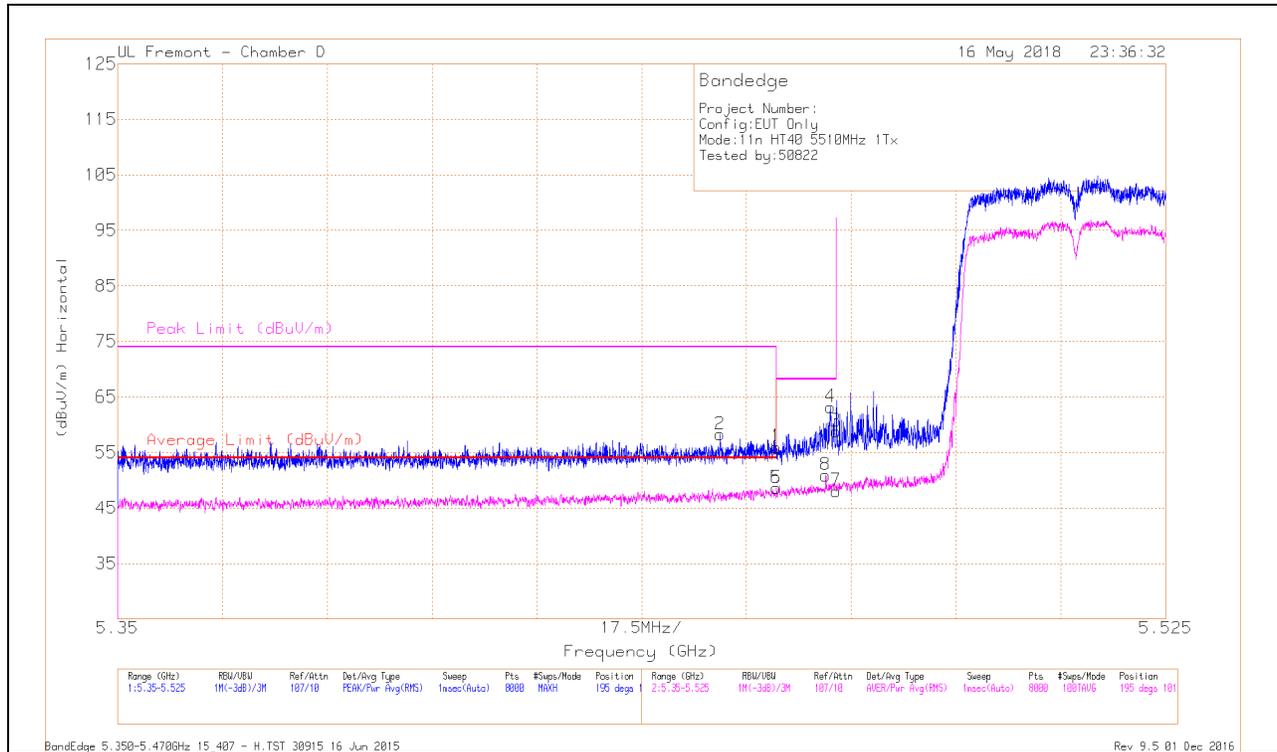
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



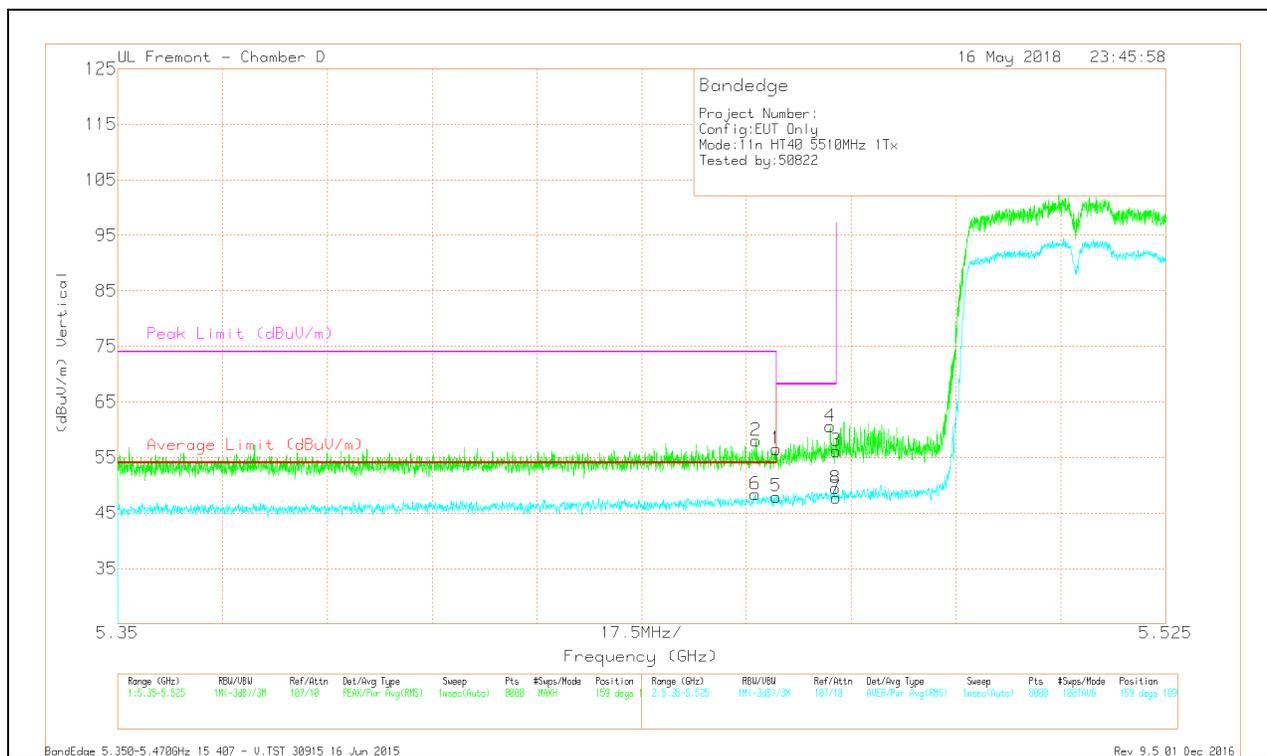
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.451	40.97	Pk	34.9	-17.6	0	58.27	-	-	74	-15.73	195	101	H
1	* 5.46	38.61	Pk	34.9	-17.5	0	56.01	-	-	74	-17.99	195	101	H
5	* 5.46	31.1	RMS	34.9	-17.5	.1	48.6	54	-5.4	-	-	195	101	H
6	* 5.46	31.11	RMS	34.9	-17.5	.1	48.61	54	-5.39	-	-	195	101	H
8	5.468	33.39	RMS	34.9	-17.5	.1	50.89	-	-	-	-	195	101	H
4	5.469	45.77	Pk	34.9	-17.5	0	63.17	-	-	68.2	-5.03	195	101	H
3	5.47	41.4	Pk	34.9	-17.5	0	58.8	-	-	68.2	-9.4	195	101	H
7	5.47	30.54	RMS	34.9	-17.5	.1	48.04	-	-	-	-	195	101	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

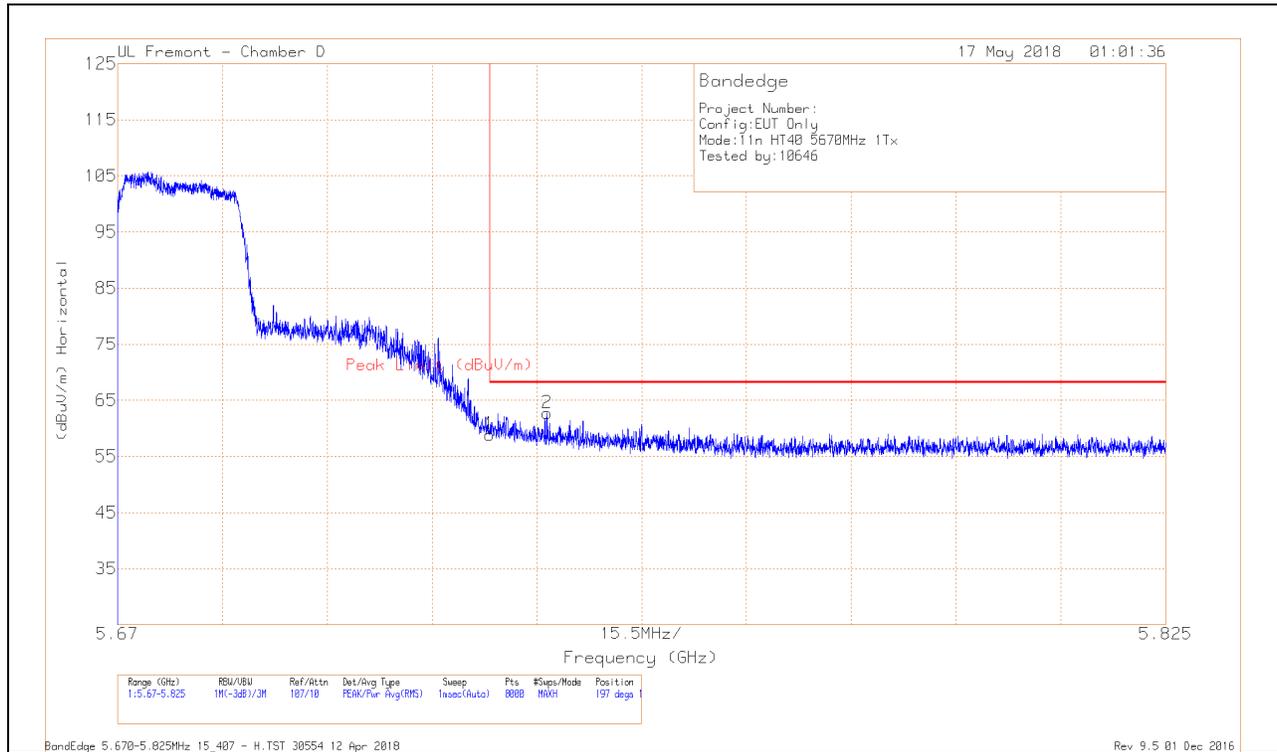


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.456	30.94	RMS	34.9	-17.6	.1	48.34	54	-5.66	-	-	159	109	V
2	* 5.457	40.73	Pk	34.9	-17.6	0	58.03	-	-	74	-15.97	159	109	V
1	* 5.46	39.12	Pk	34.9	-17.5	0	56.52	-	-	74	-17.48	159	109	V
5	* 5.46	30.44	RMS	34.9	-17.5	.1	47.94	54	-6.06	-	-	159	109	V
4	5.469	43.2	Pk	34.9	-17.5	0	60.6	-	-	68.2	-7.6	159	109	V
3	5.47	38.75	Pk	34.9	-17.5	0	56.15	-	-	68.2	-12.05	159	109	V
7	5.47	30.23	RMS	34.9	-17.5	.1	47.73	-	-	-	-	159	109	V
8	5.47	31.98	RMS	34.9	-17.5	.1	49.48	-	-	-	-	159	109	V

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

**BANDEDGE (HIGH CHANNEL)**

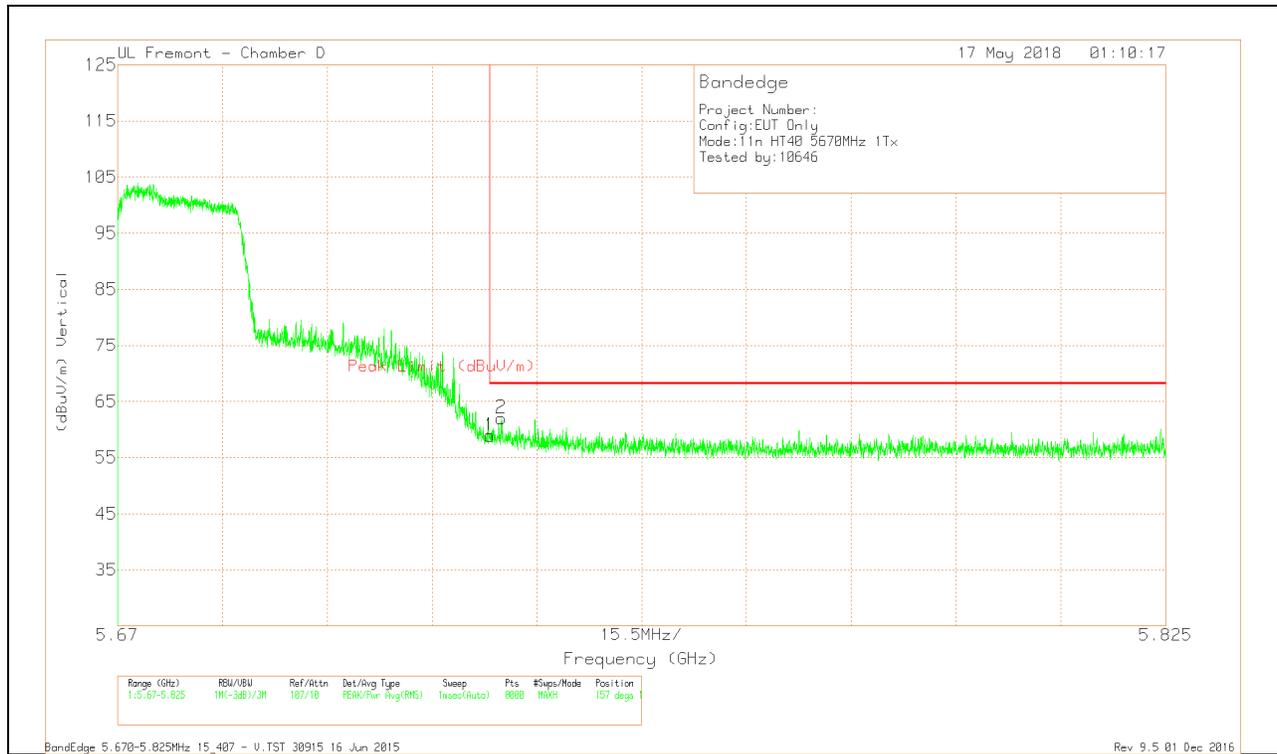
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.4	Pk	35.6	-17.1	58.9	68.2	-9.3	197	105	H
2	5.733	44.21	Pk	35.6	-17.1	62.71	68.2	-5.49	197	105	H

Pk - Peak detector

### VERTICAL RESULT



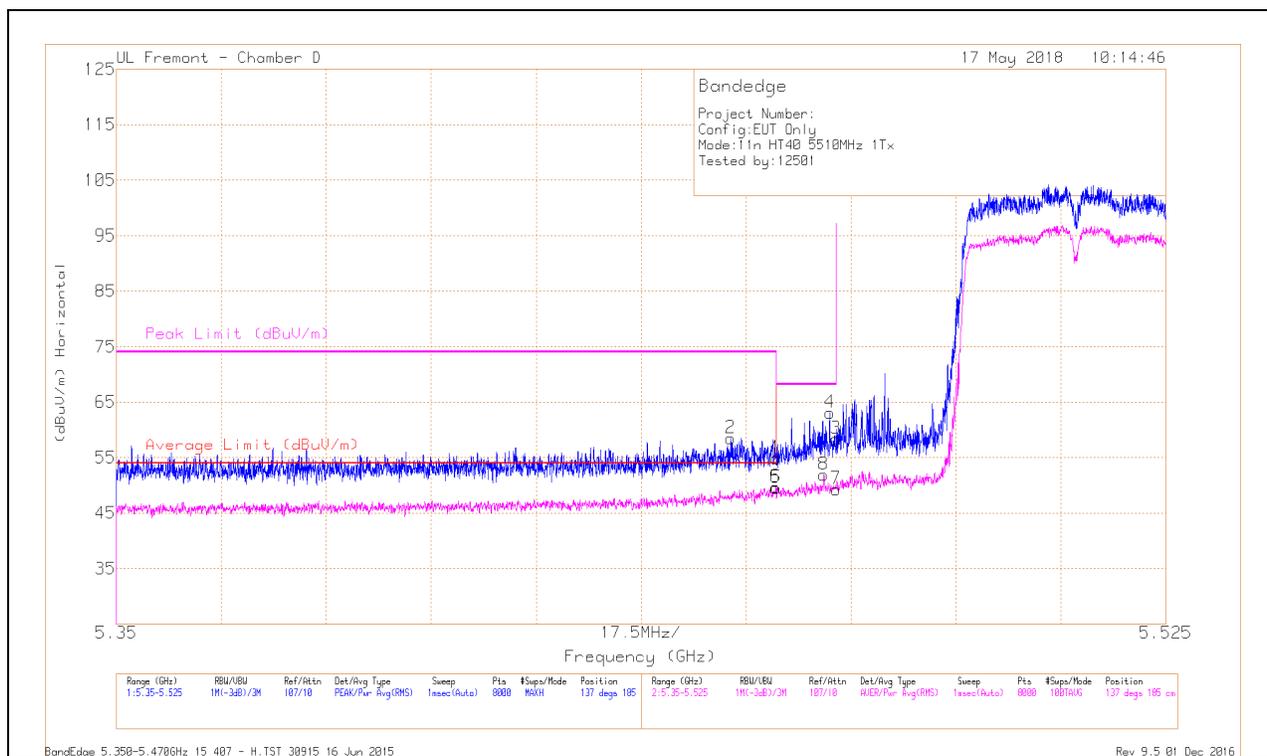
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.44	Pk	35.6	-17.1	58.94	68.2	-9.26	157	113	V
2	5.727	43.56	Pk	35.6	-17.1	62.06	68.2	-6.14	157	113	V

Pk - Peak detector

**1TX Antenna 5 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



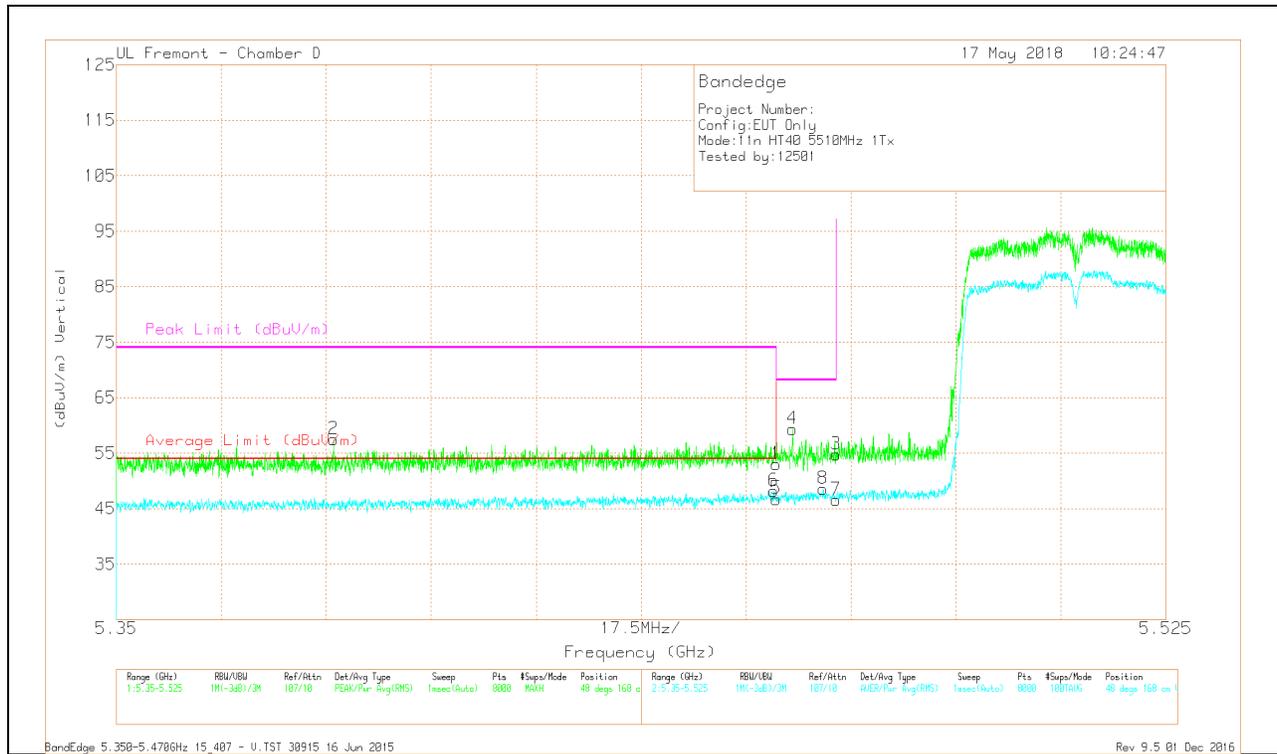
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T136 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.5	Pk	34.9	-17.5	0	54.9	-	-	74	-19.1	137	185	H
2	* 5.452	41.19	Pk	34.9	-17.6	0	58.49	-	-	74	-15.51	137	185	H
5	* 5.46	32.02	RMS	34.9	-17.5	.1	49.52	54	-4.48	-	-	137	185	H
6	* 5.46	32.2	RMS	34.9	-17.5	.1	49.7	54	-4.3	-	-	137	185	H
8	5.468	34.43	RMS	34.9	-17.5	.1	51.93	-	-	-	-	137	185	H
4	5.469	45.67	Pk	34.9	-17.5	0	63.07	-	-	68.2	-5.13	137	185	H
3	5.47	40.91	Pk	34.9	-17.5	0	58.31	-	-	68.2	-9.89	137	185	H
7	5.47	31.78	RMS	34.9	-17.5	.1	49.28	-	-	-	-	137	185	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

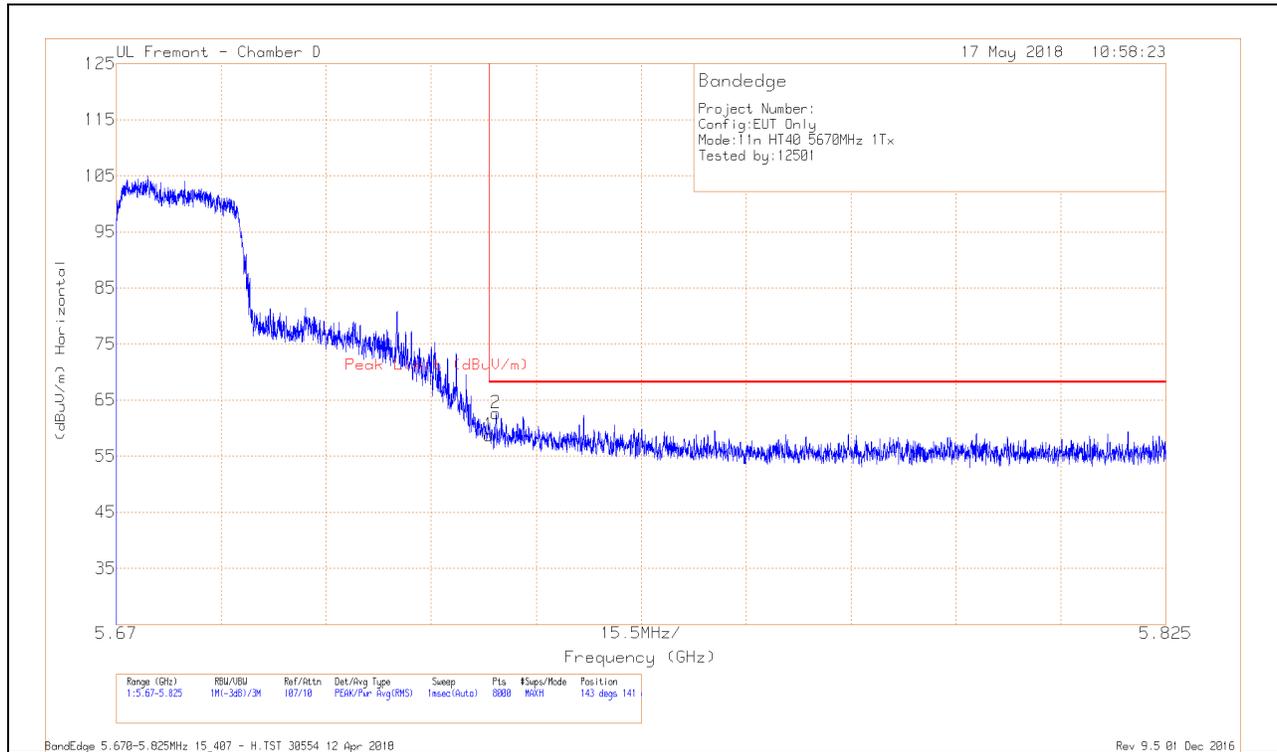


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.386	40.58	Pk	34.9	-18	0	57.48	-	-	74	-16.52	48	168	V
1	* 5.46	35.64	Pk	34.9	-17.5	0	53.04	-	-	74	-20.96	48	168	V
5	* 5.46	29.25	RMS	34.9	-17.5	.1	46.75	54	-7.25	-	-	48	168	V
6	* 5.46	30.67	RMS	34.9	-17.5	.1	48.17	54	-5.83	-	-	48	168	V
4	5.463	41.95	Pk	34.9	-17.5	0	59.35	-	-	68.2	-8.85	48	168	V
8	5.468	31	RMS	34.9	-17.5	.1	48.5	-	-	-	-	48	168	V
3	5.47	37.31	Pk	34.9	-17.5	0	54.71	-	-	68.2	-13.49	48	168	V
7	5.47	29.12	RMS	34.9	-17.5	.1	46.62	-	-	-	-	48	168	V

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

**BANDEGE (HIGH CHANNEL)**

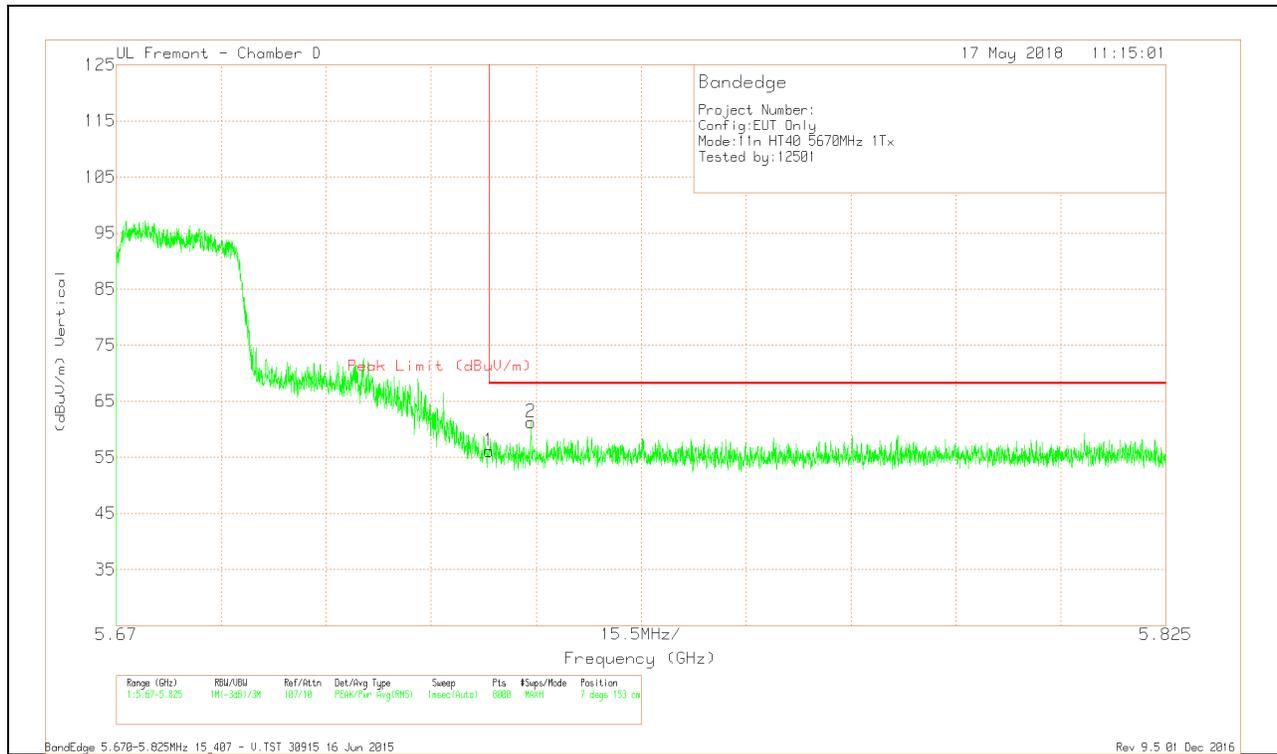
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.24	Pk	35.6	-17.1	0	58.74	68.2	-9.46	143	141	H
2	5.726	44.16	Pk	35.6	-17.1	0	62.66	68.2	-5.54	143	141	H

Pk - Peak detector

### VERTICAL RESULT



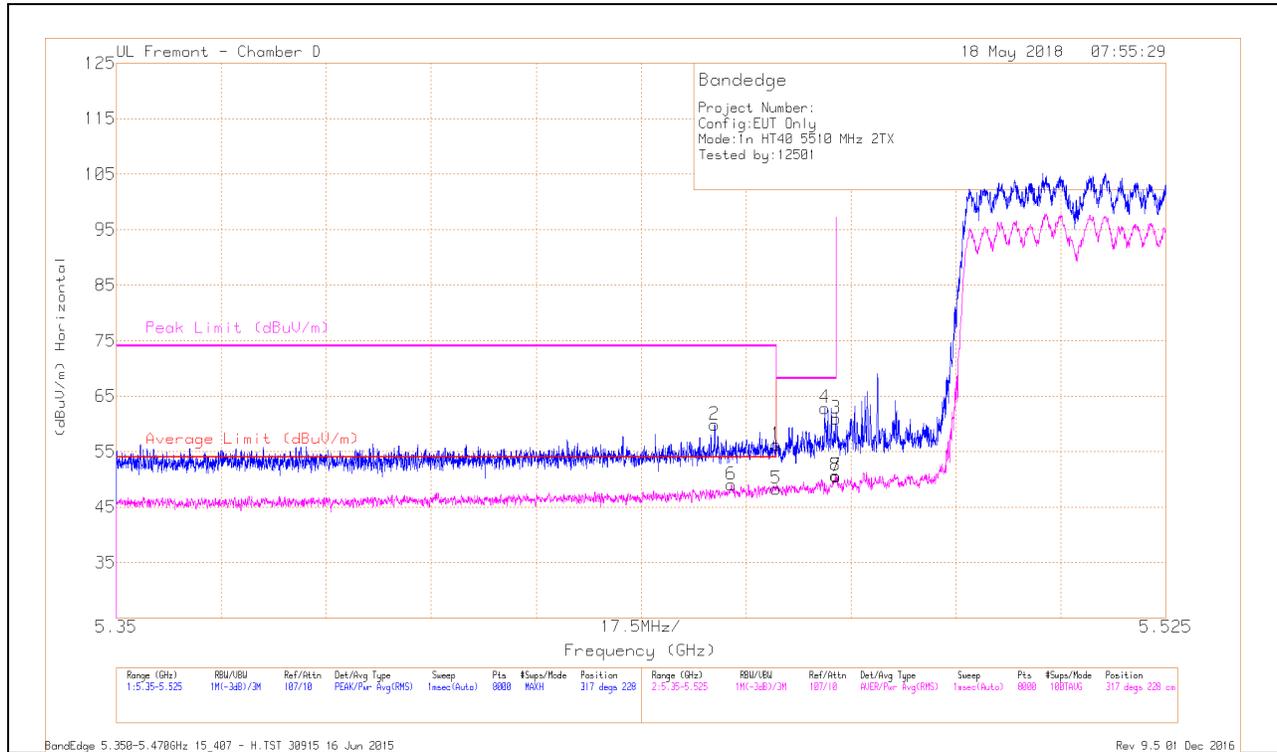
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.64	Pk	35.6	-17.1	0	56.14	68.2	-12.06	7	153	V
2	5.731	42.77	Pk	35.6	-17.1	0	61.27	68.2	-6.93	7	153	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



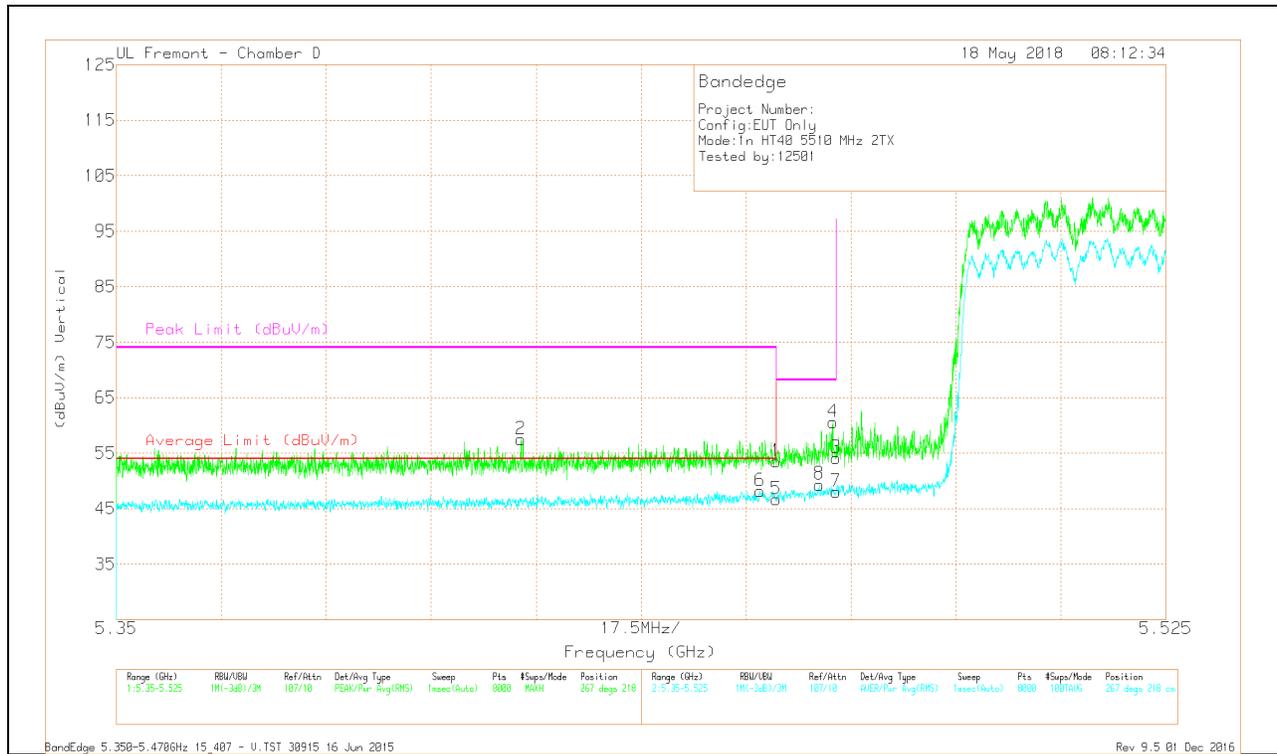
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb I/Filtr/PA d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.89	Pk	34.9	-17.5	0	56.29	-	-	74	-17.71	317	228	H
2	* 5.45	42.6	Pk	34.9	-17.6	0	59.9	-	-	74	-14.1	317	228	H
5	* 5.46	30.81	RMS	34.9	-17.5	.1	48.31	54	-5.69	-	-	317	228	H
6	* 5.453	31.7	RMS	34.9	-17.6	.1	49.1	54	-4.90	-	-	317	228	H
4	5.468	45.49	Pk	34.9	-17.5	0	62.89	-	-	68.2	-5.31	317	228	H
3	5.47	43.53	Pk	34.9	-17.5	0	60.93	-	-	68.2	-7.27	317	228	H
7	5.47	33.11	RMS	34.9	-17.5	.1	50.61	54	-3.39	-	-	317	228	H
8	5.47	33.16	RMS	34.9	-17.5	.1	50.66	54	-3.34	-	-	317	228	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

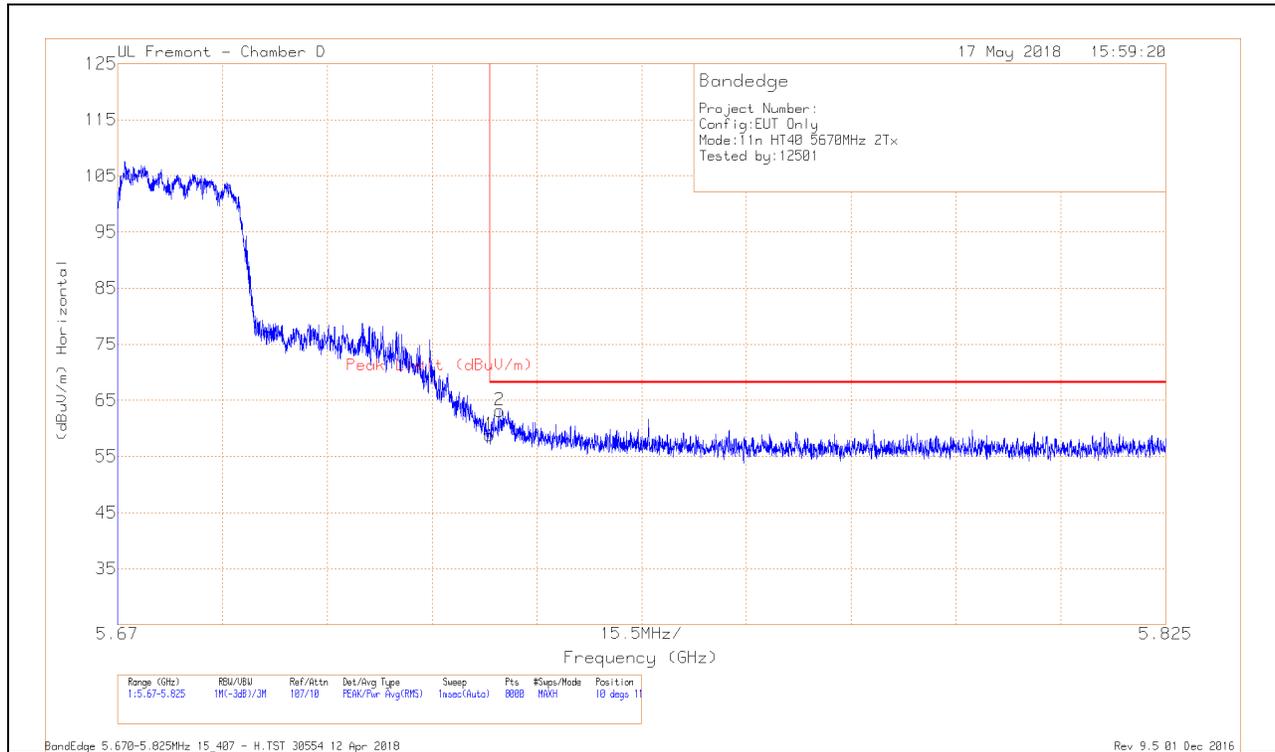


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.417	40.39	Pk	34.9	-17.8	0	57.49	-	-	74	-16.51	267	218	V
6	* 5.457	30.83	RMS	34.9	-17.6	.1	48.23	54	-5.77	-	-	267	218	V
1	* 5.46	36.09	Pk	34.9	-17.5	0	53.49	-	-	74	-20.51	267	218	V
5	* 5.46	29.25	RMS	34.9	-17.5	.1	46.75	54	-7.25	-	-	267	218	V
8	5.467	31.87	RMS	34.9	-17.5	.1	49.37	54	-4.63	-	-	267	218	V
4	5.469	43.19	Pk	34.9	-17.5	0	60.59	-	-	68.2	-7.61	267	218	V
3	5.47	36.71	Pk	34.9	-17.5	0	54.11	-	-	68.2	-14.09	267	218	V
7	5.47	30.6	RMS	34.9	-17.5	.1	48.1	54	-5.9	-	-	267	218	V

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

**BANDEDGE (HIGH CHANNEL)**

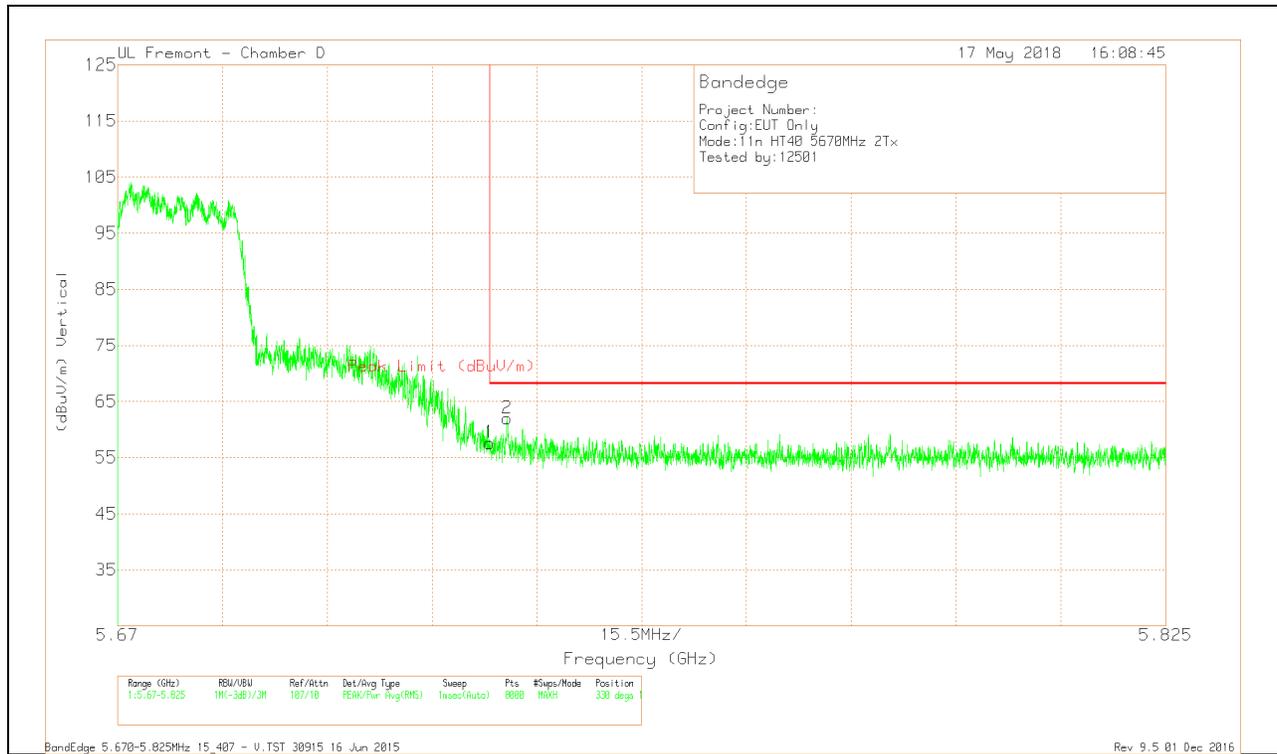
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.32	Pk	35.6	-17.1	0	58.82	68.2	-9.38	10	113	H
2	5.727	44.68	Pk	35.6	-17.1	0	63.18	68.2	-5.02	10	113	H

Pk - Peak detector

### VERTICAL RESULT

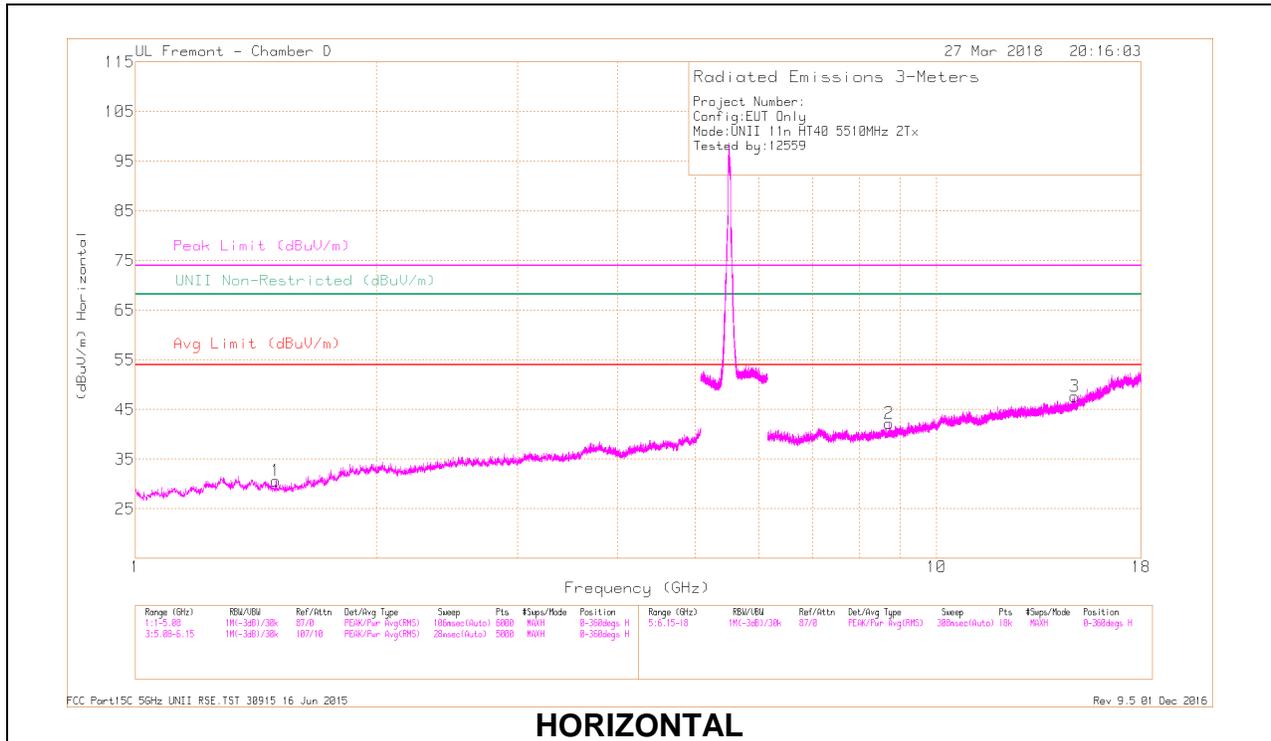


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.12	Pk	35.6	-17.1	0	57.62	68.2	-10.58	330	102	V
2	5.728	43.52	Pk	35.6	-17.1	0	62.02	68.2	-6.18	330	102	V

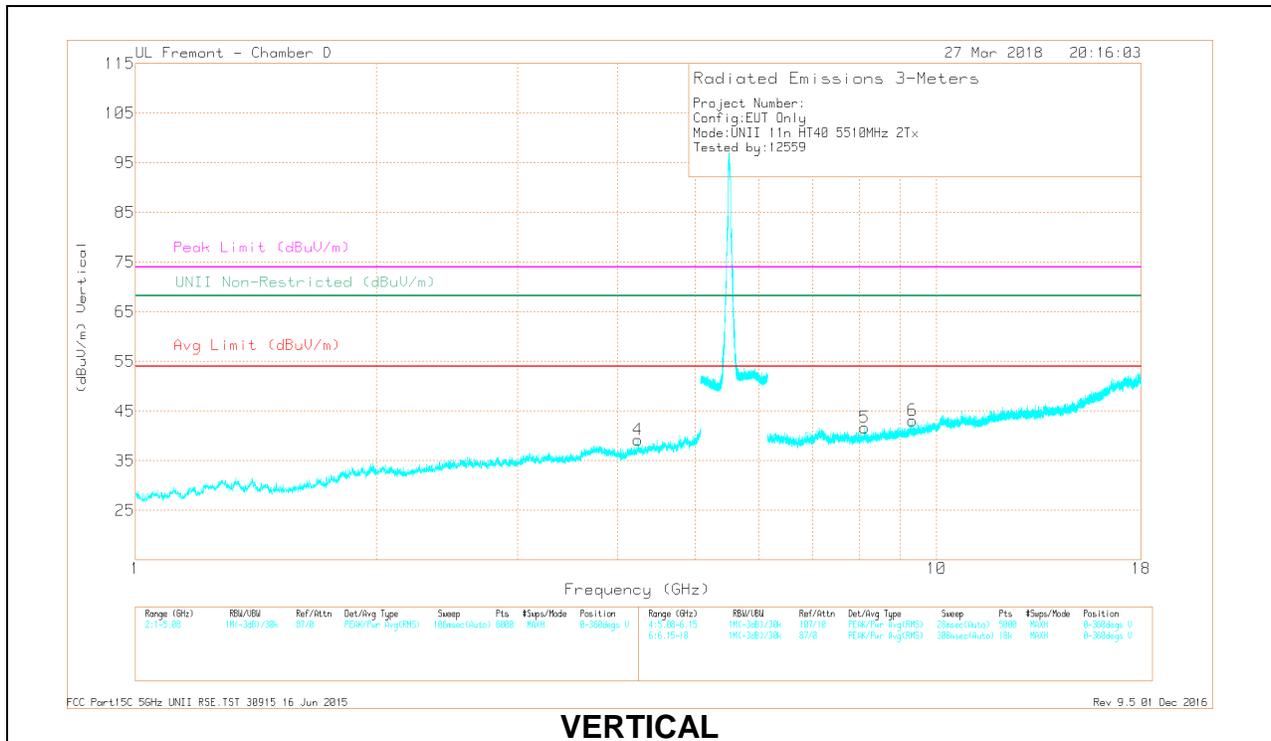
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

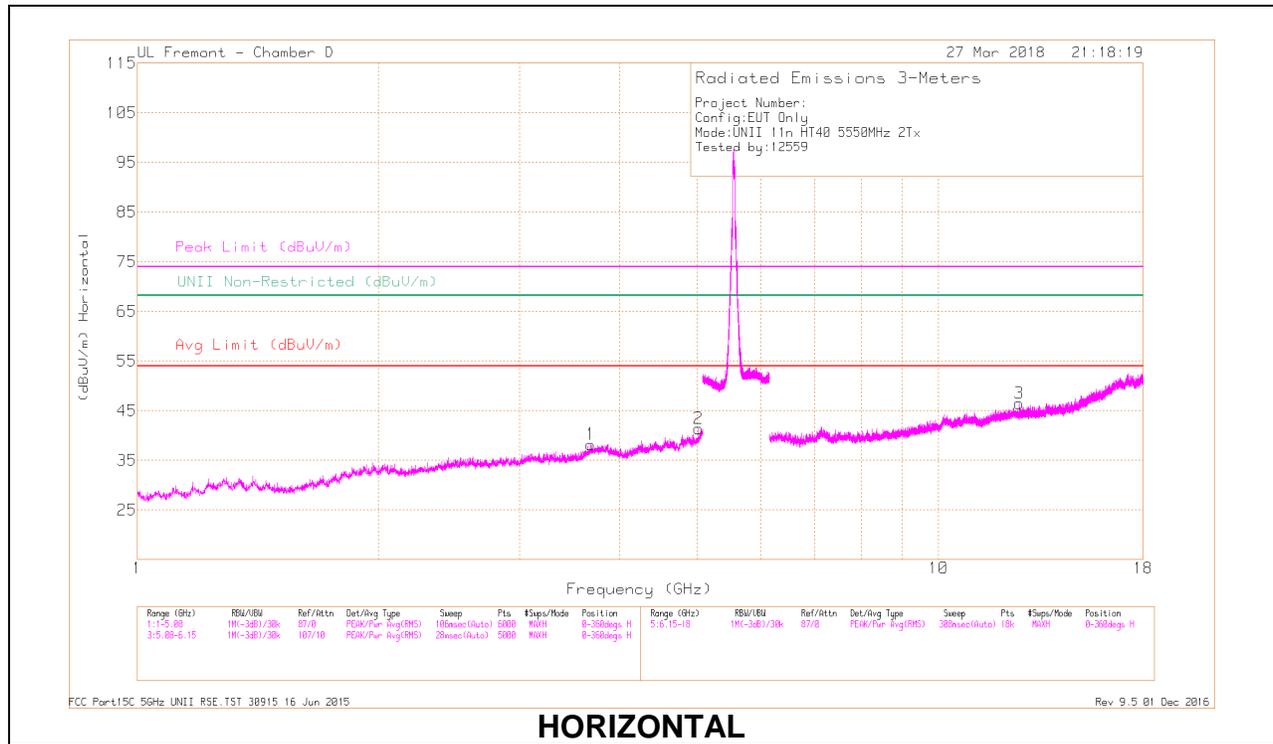
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Prod (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.499	40.58	PK-U	28	-31.4	0	37.18	-	-	74	-36.82	-	-	354	282	H
	* 1.499	28.6	ADR	28	-31.4	.1	25.3	54	-28.70	-	-	-	-	354	282	H
4	* 4.243	37.57	PK-U	33.8	-27.1	0	44.27	-	-	74	-29.73	-	-	174	294	V
	* 4.24	25.66	ADR	33.8	-27.1	.1	32.46	54	-21.54	-	-	-	-	174	294	V
5	* 8.134	34.78	PK-U	35.8	-23.1	0	47.48	-	-	74	-26.52	-	-	179	381	V
	* 8.135	23.37	ADR	35.8	-23	.1	36.27	54	-17.73	-	-	-	-	179	381	V
6	* 9.334	33.87	PK-U	36.4	-21.5	0	48.77	-	-	74	-25.23	-	-	238	277	V
	* 9.333	22.34	ADR	36.4	-21.5	.1	37.34	54	-16.66	-	-	-	-	238	277	V
2	8.721	34.38	PK-U	36	-22.6	0	47.78	-	-	-	-	68.2	-20.42	360	305	H
3	14.861	35.29	PK-U	39.6	-21.7	0	53.19	-	-	-	-	68.2	-15.01	56	189	H

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

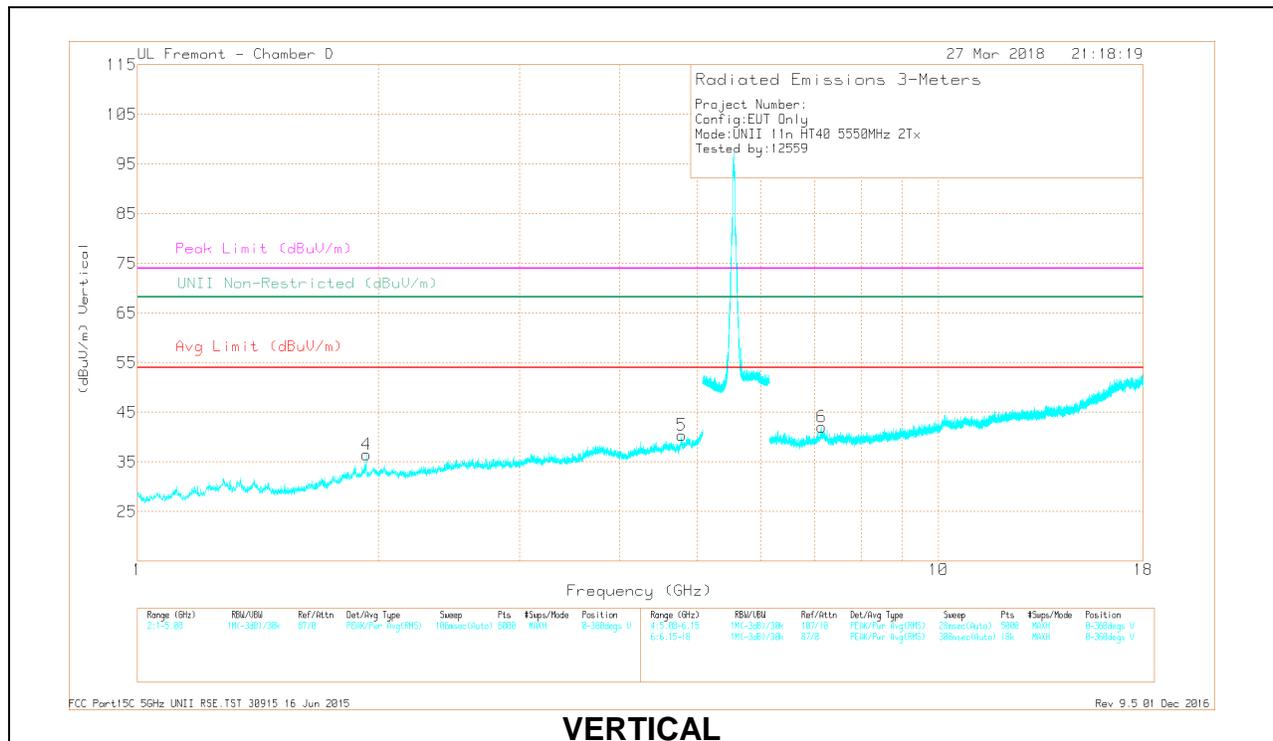
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

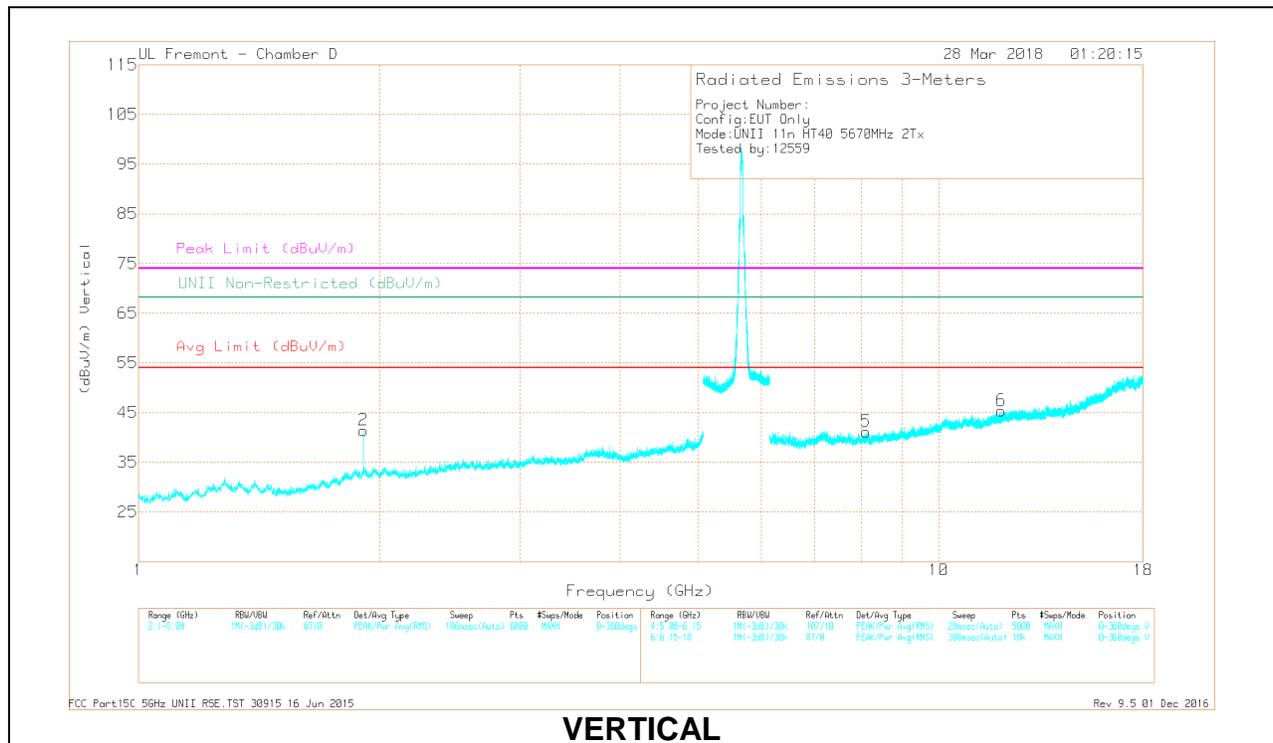
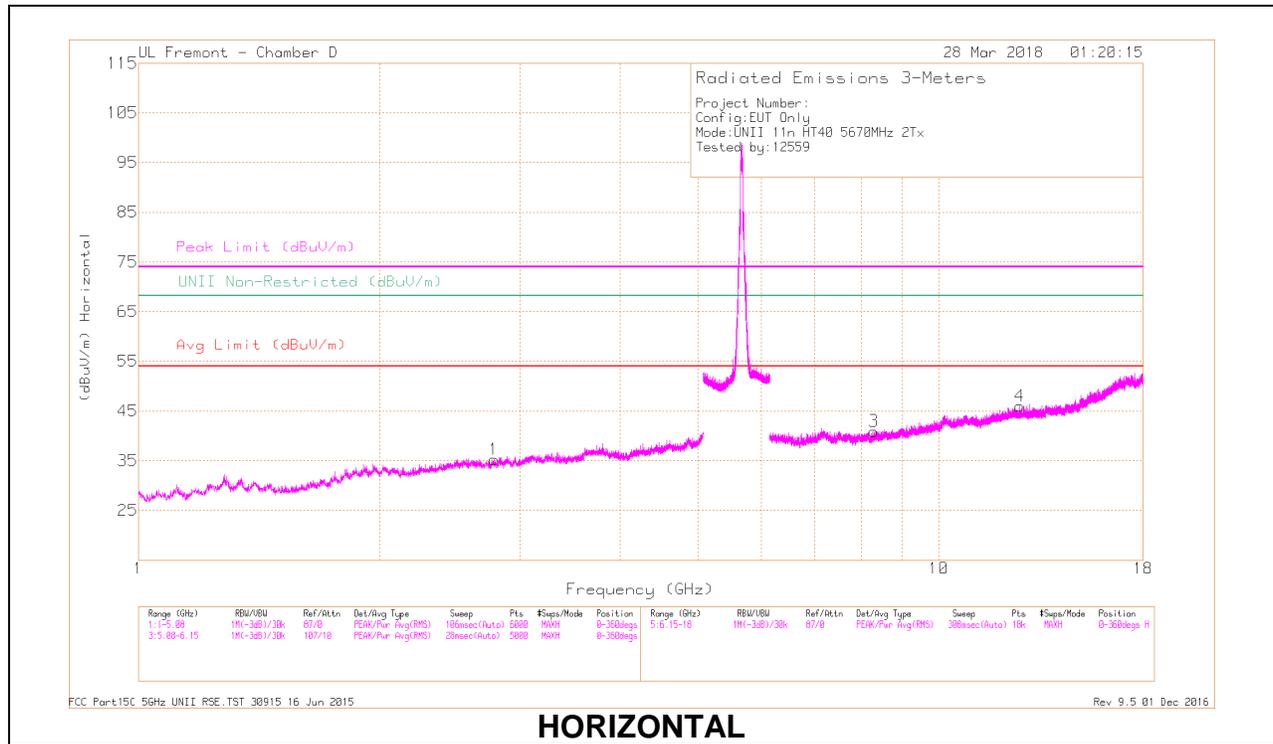
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.683	38.35	PK-U	33.5	-28.9	0	42.95	-	-	74	-31.05	-	-	302	270	H
	* 3.682	26.76	ADR	33.5	-28.9	.1	31.46	54	-22.54	-	-	-	-	302	270	H
2	* 5.013	37.75	PK-U	34.4	-25.9	0	46.25	-	-	74	-27.75	-	-	280	110	H
	* 5.013	25.86	ADR	34.4	-25.9	.1	34.46	54	-19.54	-	-	-	-	280	110	H
5	* 4.782	38.93	PK-U	34.5	-27.1	0	46.33	-	-	74	-27.67	-	-	66	342	V
	* 4.779	26.83	ADR	34.5	-27	.1	34.43	54	-19.57	-	-	-	-	66	342	V
3	* 12.598	34.02	PK-U	39.1	-21	0	52.12	-	-	74	-21.88	-	-	336	102	H
	* 12.597	22.18	ADR	39.1	-21	.1	40.38	54	-13.62	-	-	-	-	336	102	H
4	1.932	40.07	PK-U	31.4	-30.8	0	40.67	-	-	-	-	68.2	-27.53	269	202	V
6	7.153	34.84	PK-U	36.3	-23.6	0	47.54	-	-	-	-	68.2	-20.66	15	102	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**RADIATED EMISSIONS**

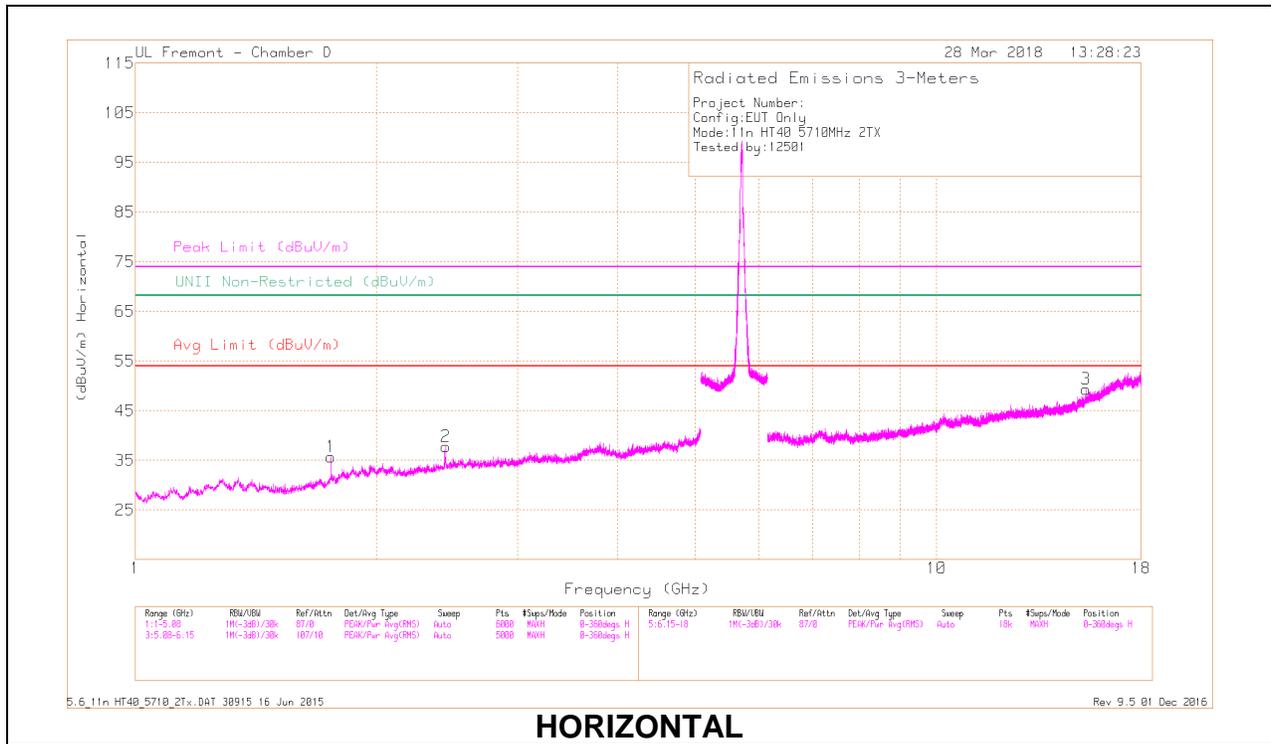
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.782	39.17	PK-U	32.6	-29.5	0	42.27	-	-	74	-31.73	-	-	176	142	H
	* 2.782	27.56	ADR	32.6	-29.5	.1	30.76	54	-23.24	-	-	-	-	176	142	H
3	* 8.294	34.8	PK-U	35.9	-23.3	0	47.4	-	-	74	-26.6	-	-	284	294	H
	* 8.292	24.08	ADR	35.9	-23.4	.1	36.68	54	-17.32	-	-	-	-	284	294	H
4	* 12.618	33.54	PK-U	39.1	-20.9	0	51.74	-	-	74	-22.26	-	-	103	387	H
	* 12.615	22.68	ADR	39.1	-20.9	.1	40.98	54	-13.02	-	-	-	-	103	387	H
5	* 8.113	35.16	PK-U	35.8	-23.3	0	47.66	-	-	74	-26.34	-	-	205	252	V
	* 8.114	23.49	ADR	35.8	-23.3	.1	36.09	54	-17.91	-	-	-	-	205	252	V
6	* 11.969	33.91	PK-U	38.8	-21	0	51.71	-	-	74	-22.29	-	-	199	296	V
	* 11.966	22.1	ADR	38.8	-21	.1	40	54	-14.00	-	-	-	-	199	296	V
2	1.911	40.66	PK-U	31.5	-31	0	41.16	-	-	-	-	68.2	-27.04	320	382	V

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

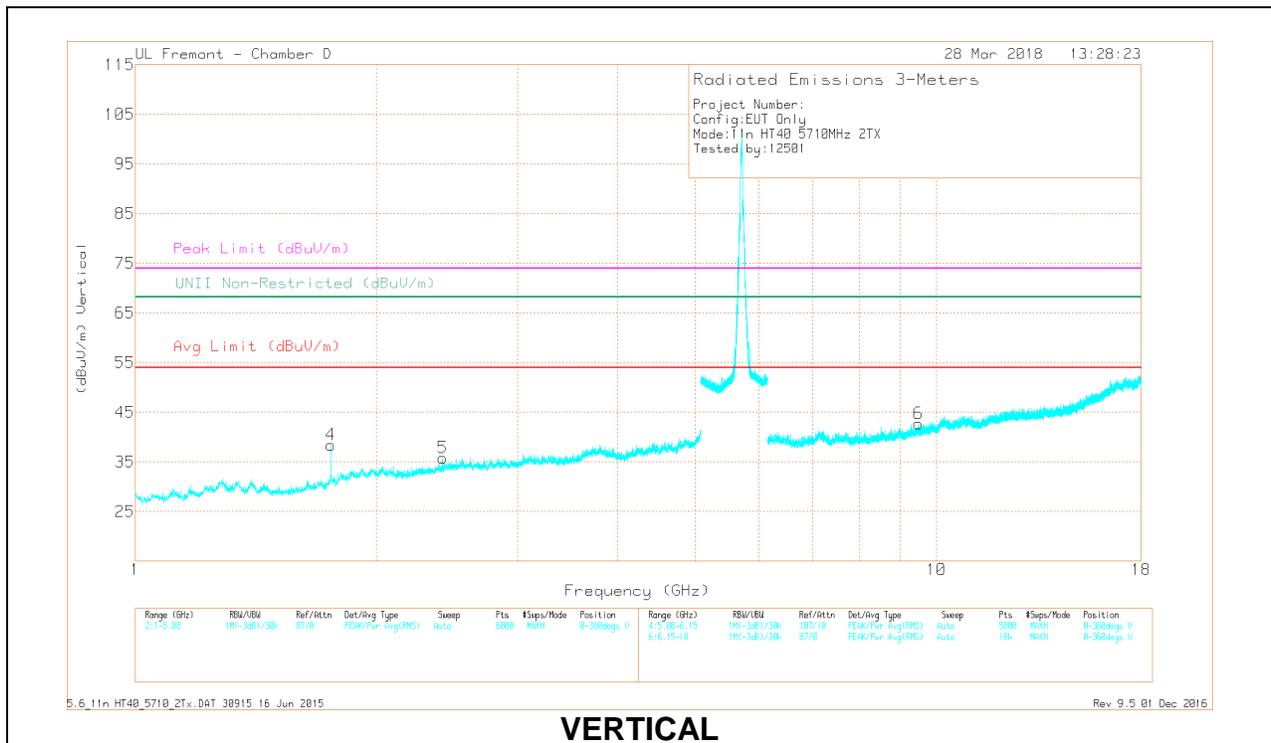
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 142 RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

Marker s	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 15.362	34.18	PK-U	40.6	-20.3	0	54.48	-	-	74	-19.52	-	-	41	325	H
	* 15.36	22.8	ADR	40.6	-20.4	.1	43.1	54	-10.90	-	-	-	-	41	325	H
6	* 9.487	33.19	PK-U	36.6	-20.8	0	48.99	-	-	74	-25.01	-	-	53	385	V
	* 9.485	21.47	ADR	36.6	-20.8	.1	37.37	54	-16.63	-	-	-	-	53	385	V
1	1.754	43.64	PK-U	29.6	-30.5	0	42.74	-	-	-	-	68.2	-25.46	64	391	H
4	1.754	46.69	PK-U	29.6	-30.5	0	45.79	-	-	-	-	68.2	-22.41	345	160	V
5	2.419	41.37	PK-U	32.1	-30.3	0	43.17	-	-	-	-	68.2	-25.03	348	201	V
2	2.44	41.19	PK-U	32.2	-30.3	0	43.09	-	-	-	-	68.2	-25.11	43	343	H

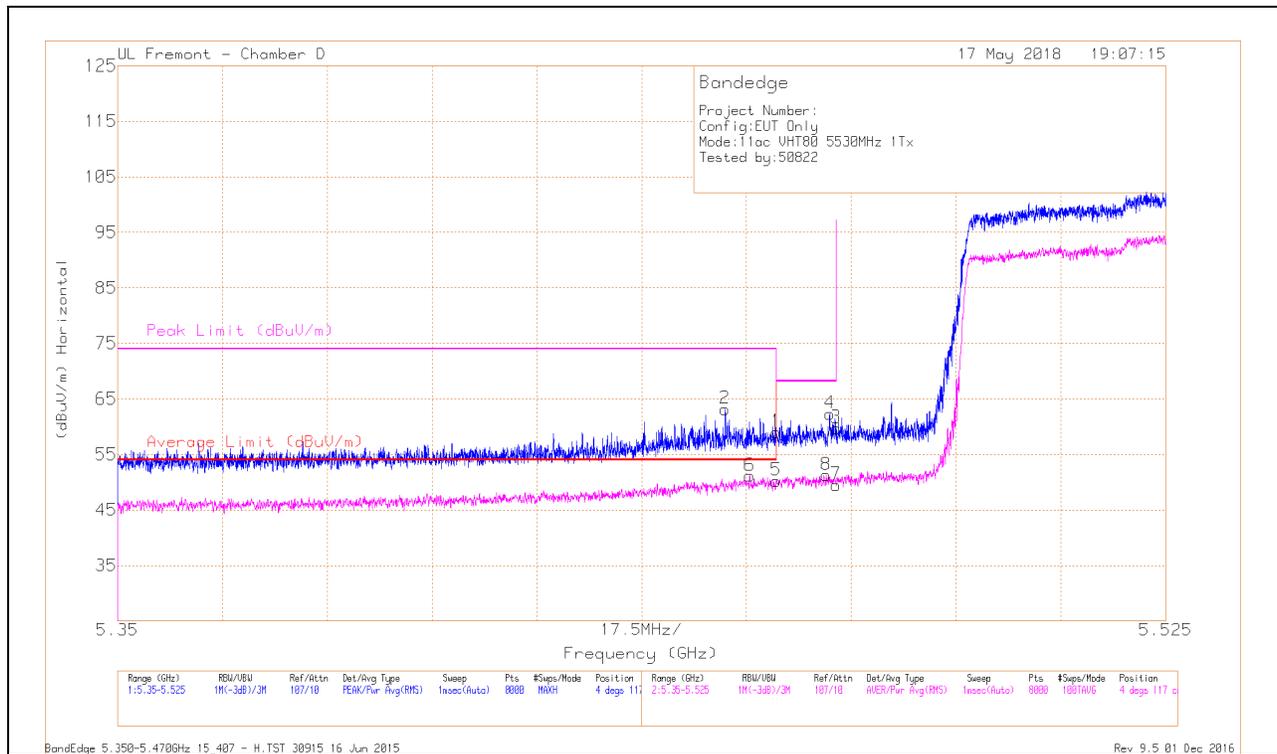
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



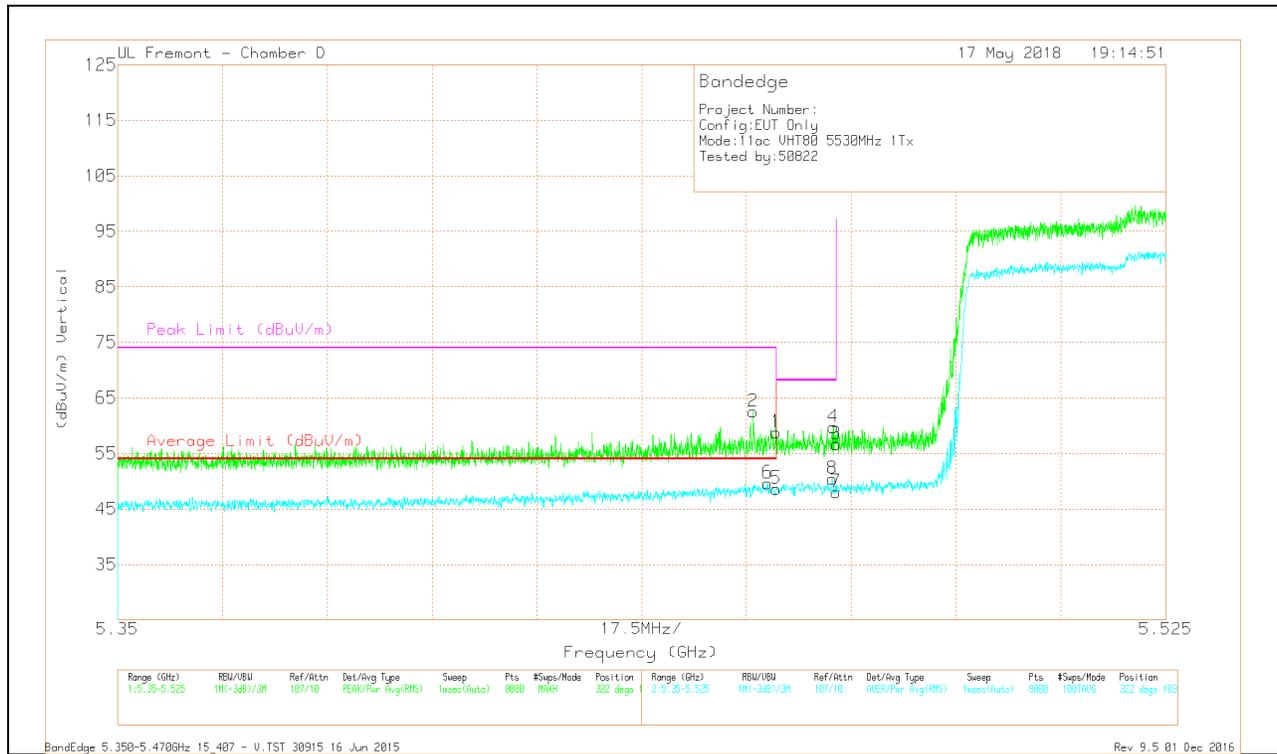
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.65	Pk	34.9	-17.5	0	59.05	-	-	74	-14.95	4	117	H
2	* 5.451	45.91	Pk	34.9	-17.6	0	63.21	-	-	74	-10.79	4	117	H
5	* 5.46	32.67	RMS	34.9	-17.5	-19	50.26	54	-3.74	-	-	4	117	H
6	* 5.456	33.67	RMS	34.9	-17.6	-19	51.16	54	-2.84	-	-	4	117	H
8	5.468	33.72	RMS	34.9	-17.5	-19	51.31	54	-2.69	-	-	4	117	H
4	5.469	44.96	Pk	34.9	-17.5	0	62.36	-	-	68.2	-5.84	4	117	H
3	5.47	42.38	Pk	34.9	-17.5	0	59.78	-	-	68.2	-8.42	4	117	H
7	5.47	31.93	RMS	34.9	-17.5	-19	49.52	54	-4.48	-	-	4	117	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



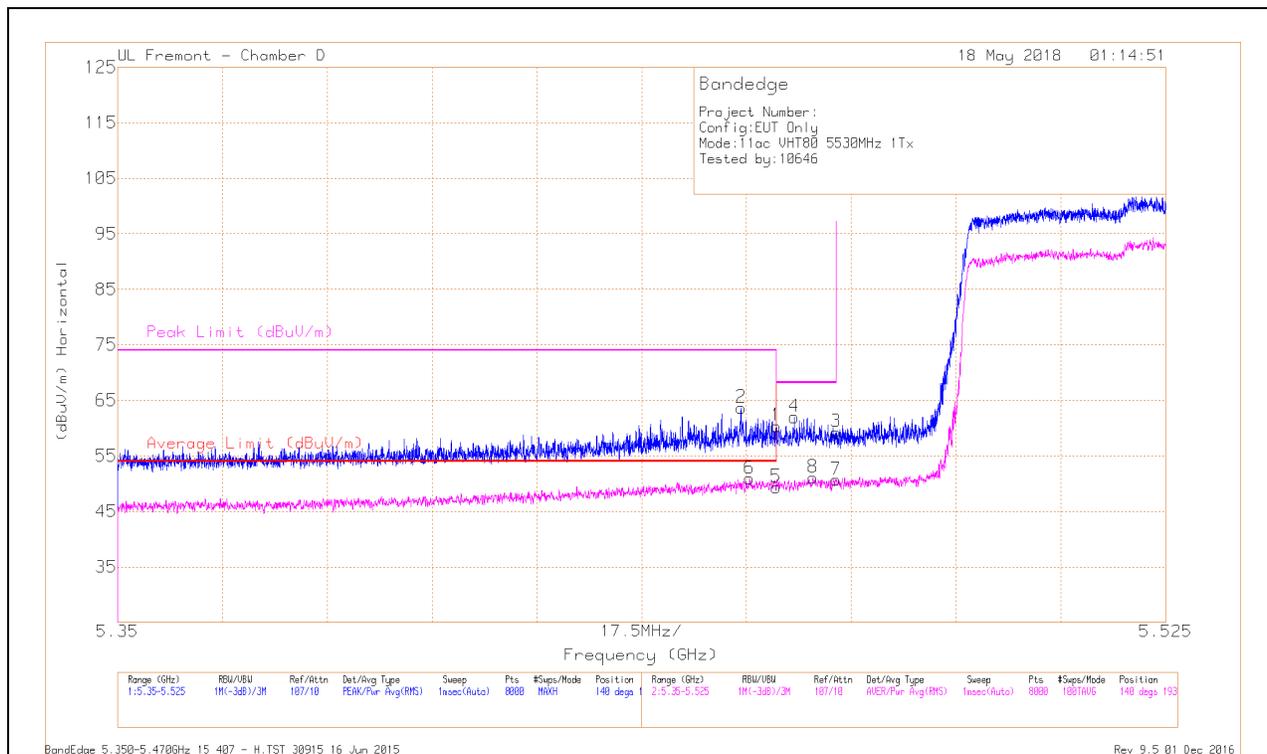
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cou/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.4	Pk	34.9	-17.5	0	58.8	-	-	74	-15.2	322	103	V
2	* 5.456	45.21	Pk	34.9	-17.6	0	62.51	-	-	74	-11.49	322	103	V
5	* 5.46	31.05	RMS	34.9	-17.5	.19	48.64	54	-5.36	-	-	322	103	V
6	* 5.459	32.14	RMS	34.9	-17.6	.19	49.63	54	-4.37	-	-	322	103	V
4	5.469	42.3	Pk	34.9	-17.5	0	59.7	-	-	68.2	-8.5	322	103	V
8	5.469	32.85	RMS	34.9	-17.5	.19	50.44	54	-3.56	-	-	322	103	V
3	5.47	39.25	Pk	34.9	-17.5	0	56.65	-	-	68.2	-11.55	322	103	V
7	5.47	30.46	RMS	34.9	-17.5	.19	48.05	54	-5.95	-	-	322	103	V

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

**1TX Antenna 5 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



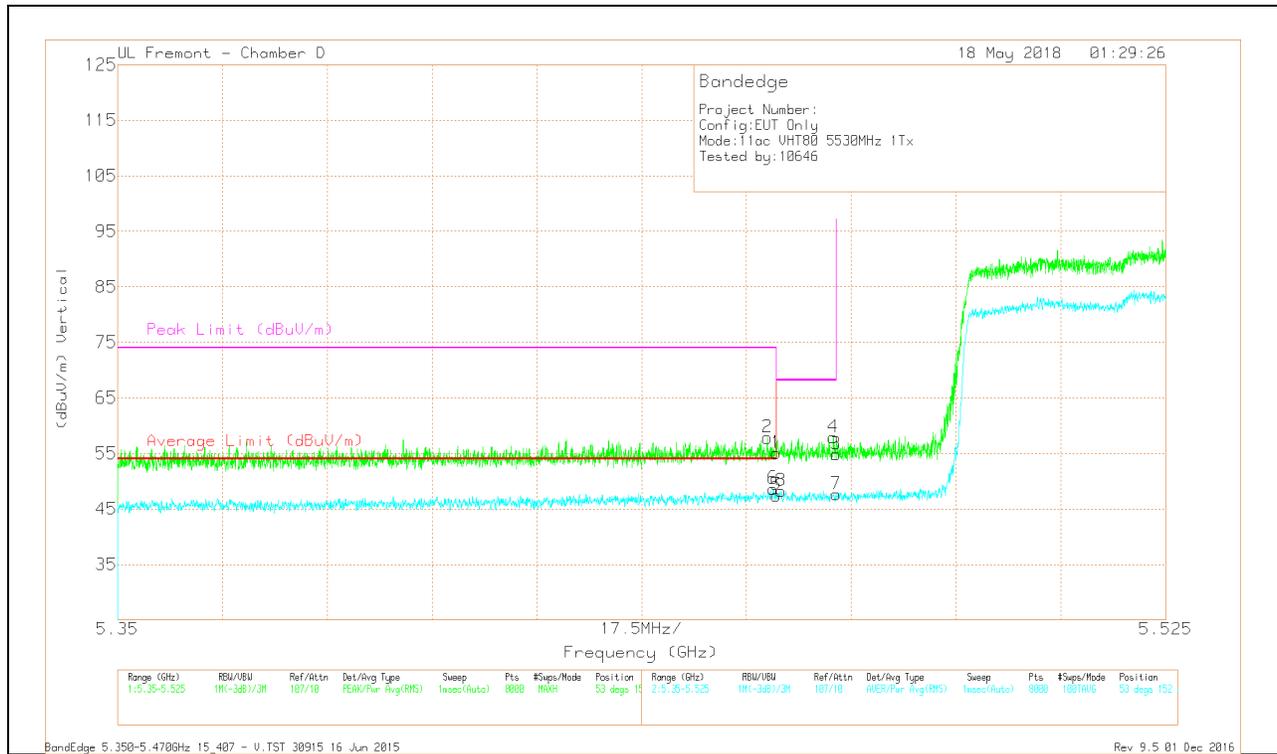
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.01	Pk	34.9	-17.5	0	60.41	-	-	74	-13.59	140	193	H
2	* 5.454	46.37	Pk	34.9	-17.6	0	63.67	-	-	74	-10.33	140	193	H
5	* 5.46	31.78	RMS	34.9	-17.5	19	49.37	54	-4.63	-	-	140	193	H
6	* 5.455	33.45	RMS	34.9	-17.6	19	50.94	54	-3.06	-	-	140	193	H
4	5.463	44.6	Pk	34.9	-17.5	0	62	-	-	68.2	-6.2	140	193	H
8	5.466	33.5	RMS	34.9	-17.5	19	51.09	54	-2.91	-	-	140	193	H
3	5.47	41.9	Pk	34.9	-17.5	0	59.3	-	-	68.2	-8.9	140	193	H
7	5.47	33.08	RMS	34.9	-17.5	19	50.67	54	-3.33	-	-	140	193	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



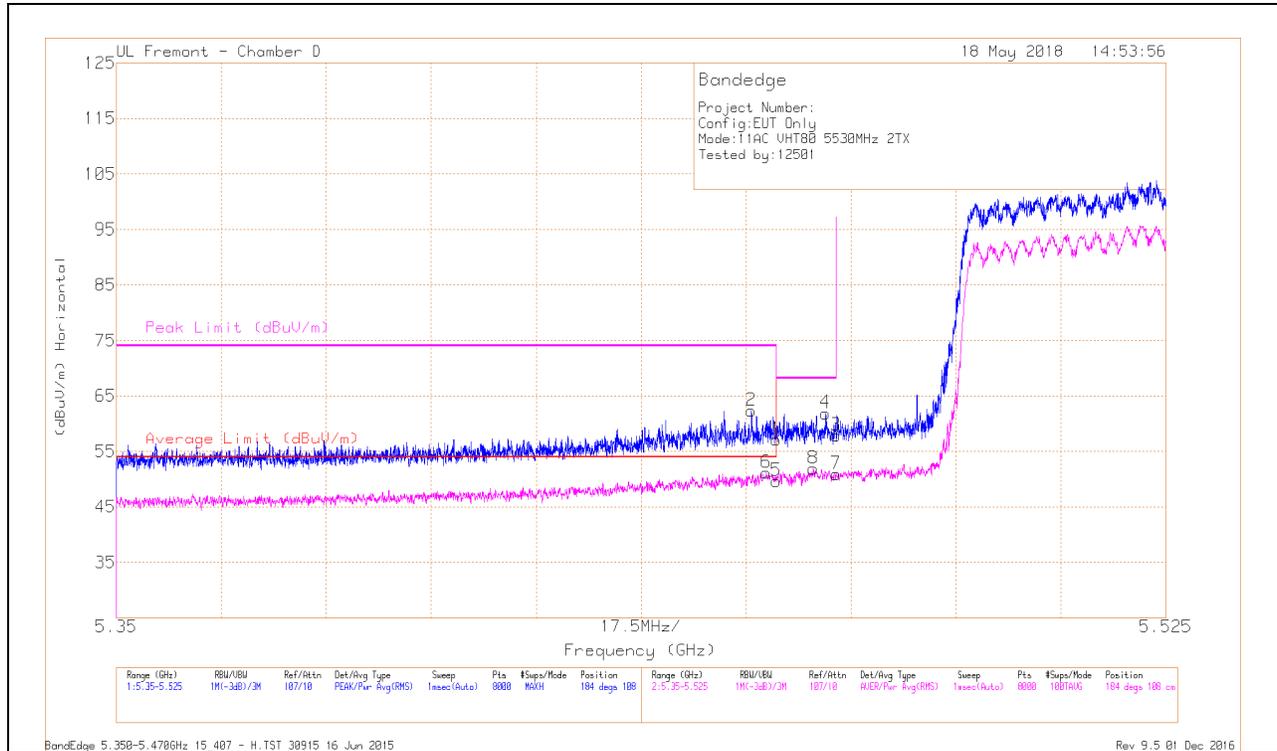
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.67	Pk	34.9	-17.5	0	55.07	-	-	74	-18.93	53	152	V
2	* 5.458	40.55	Pk	34.9	-17.6	0	57.85	-	-	74	-16.15	53	152	V
5	* 5.46	30.06	RMS	34.9	-17.5	.19	47.65	54	-6.35	-	-	53	152	V
6	* 5.459	31.23	RMS	34.9	-17.5	.19	48.82	54	-5.18	-	-	53	152	V
8	5.461	30.83	RMS	34.9	-17.5	.19	48.42	54	-5.58	-	-	53	152	V
4	5.469	40.48	Pk	34.9	-17.5	0	57.88	-	-	68.2	-10.32	53	152	V
3	5.47	37.44	Pk	34.9	-17.5	0	54.84	-	-	68.2	-13.36	53	152	V
7	5.47	30.21	RMS	34.9	-17.5	.19	47.8	54	-6.2	-	-	53	152	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)**

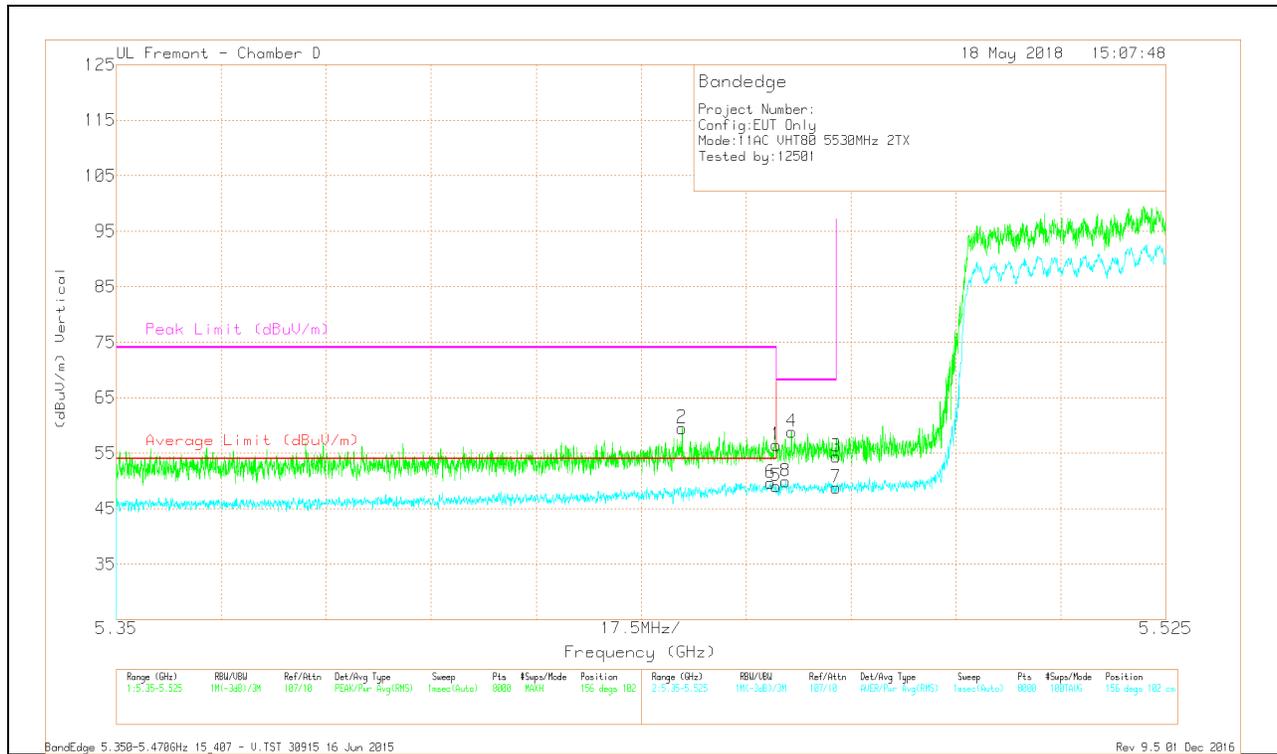
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filtz/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	39.73	Pk	34.9	-17.5	0	57.13	-	-	74	-16.87	184	108	H
2	* 5.456	45	PK	34.9	-17.6	0	62.3	-	-	74	-11.7	184	108	H
5	* 5.46	32.13	RMS	34.9	-17.5	.19	49.72	54	-4.28	-	-	184	108	H
6	* 5.458	33.64	RMS	34.9	-17.6	.18	51.13	54	-2.67	-	-	184	108	H
8	5.466	34.26	RMS	34.9	-17.5	.19	51.85	54	-2.15	-	-	184	108	H
4	5.468	44.5	Pk	34.9	-17.5	0	61.9	-	-	68.2	-6.3	184	108	H
3	5.47	40.49	Pk	34.9	-17.5	0	57.89	-	-	68.2	-10.31	184	108	H
7	5.47	33.27	RMS	34.9	-17.5	.19	50.86	54	-3.14	-	-	184	108	H

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

### VERTICAL RESULT

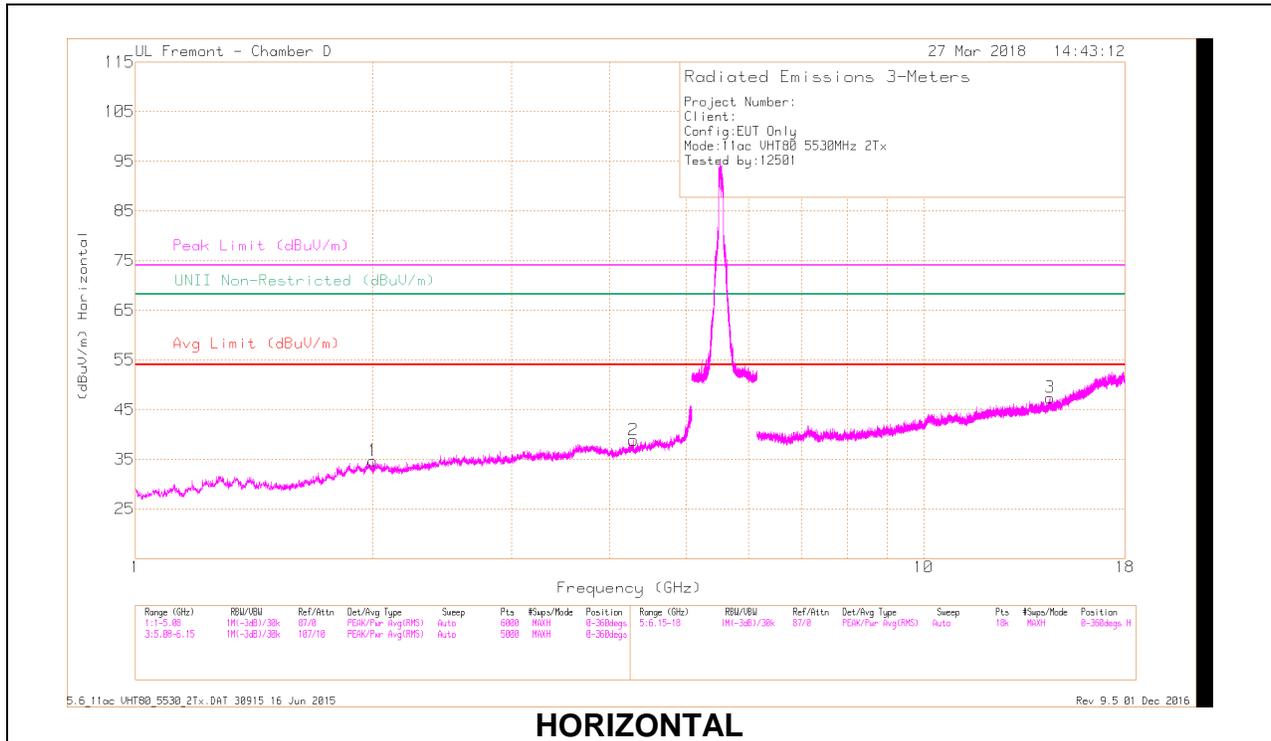


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.444	42.34	Pk	34.9	-17.7	0	59.54	-	-	74	-14.46	156	102	V
6	* 5.459	32.08	RMS	34.9	-17.5	.19	49.67	54	-4.33	-	-	156	102	V
1	* 5.46	39.09	Pk	34.9	-17.5	0	56.49	-	-	74	-17.51	156	102	V
5	* 5.46	31.47	RMS	34.9	-17.5	.19	49.06	54	-4.94	-	-	156	102	V
8	5.462	32.33	RMS	34.9	-17.5	.19	49.92	54	-4.08	-	-	156	102	V
4	5.463	41.43	Pk	34.9	-17.5	0	58.83	-	-	68.2	-9.37	156	102	V
3	5.47	37.04	Pk	34.9	-17.5	0	54.44	-	-	68.2	-13.76	156	102	V
7	5.47	31.18	RMS	34.9	-17.5	.19	48.77	54	-5.23	-	-	156	102	V

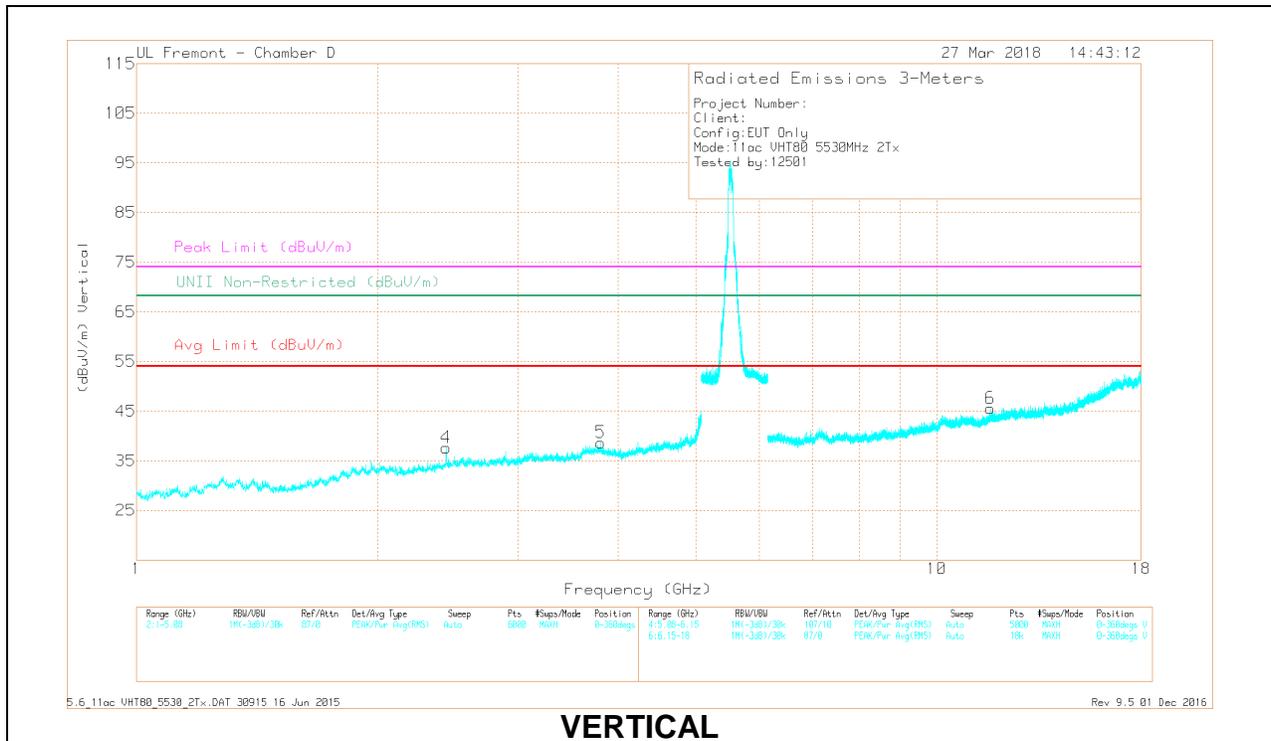
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

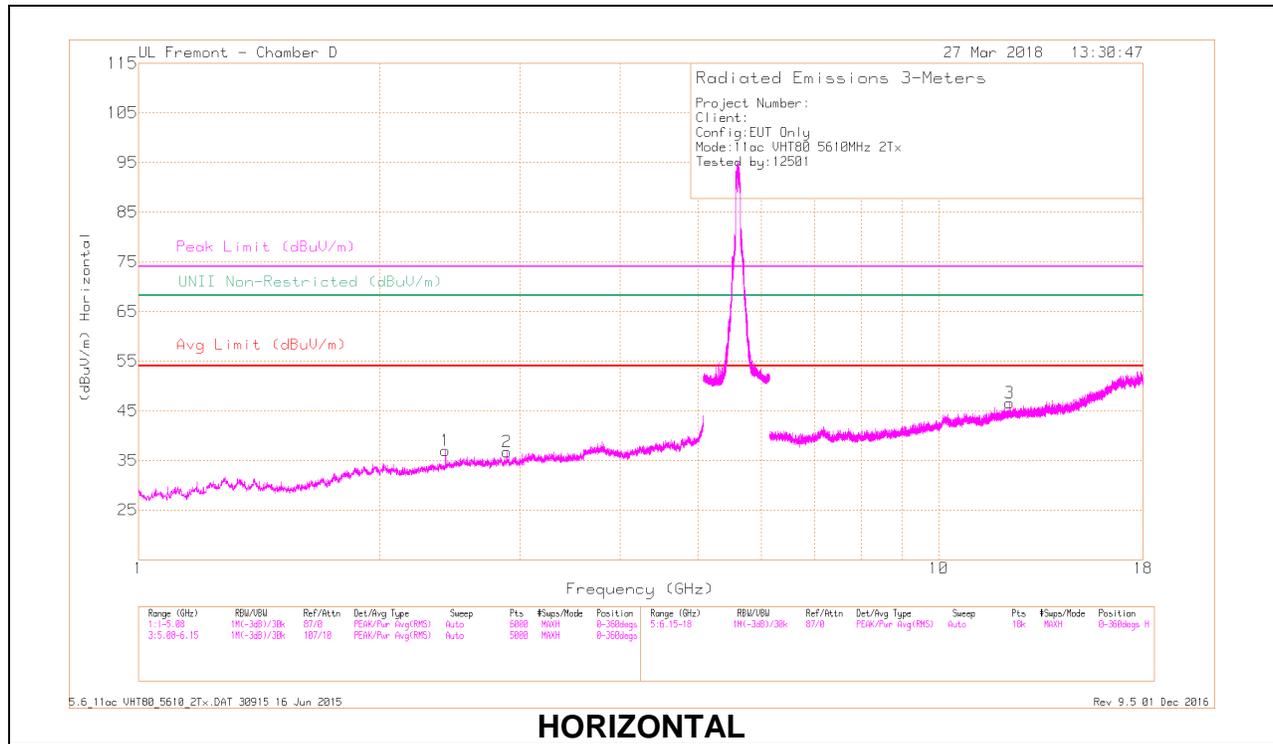
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.284	38.08	PK-U	33.9	-27.7	0	44.28	-	-	74	-29.72	-	-	80	116	H
	* 4.284	25.96	ADR	33.9	-27.7	.19	32.35	54	-21.65	-	-	-	-	80	116	H
5	* 3.805	38.35	PK-U	33.7	-28.3	0	43.75	-	-	74	-30.25	-	-	339	260	V
	* 3.804	26.61	ADR	33.7	-28.3	.19	32.2	54	-21.8	-	-	-	-	339	260	V
6	* 11.672	33.51	PK-U	38.4	-20.2	0	51.71	-	-	74	-22.29	-	-	264	158	V
	* 11.671	21.66	ADR	38.4	-20.2	.19	40.05	54	-13.95	-	-	-	-	264	158	V
1	2.002	39.75	PK-U	31.5	-30.5	0	40.75	-	-	-	-	68.2	-27.45	121	218	H
4	2.438	40.53	PK-U	32.2	-30.4	0	42.33	-	-	-	-	68.2	-25.87	73	147	V
3	14.461	34.96	PK-U	39.4	-21.2	0	53.16	-	-	-	-	68.2	-15.04	222	301	H

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

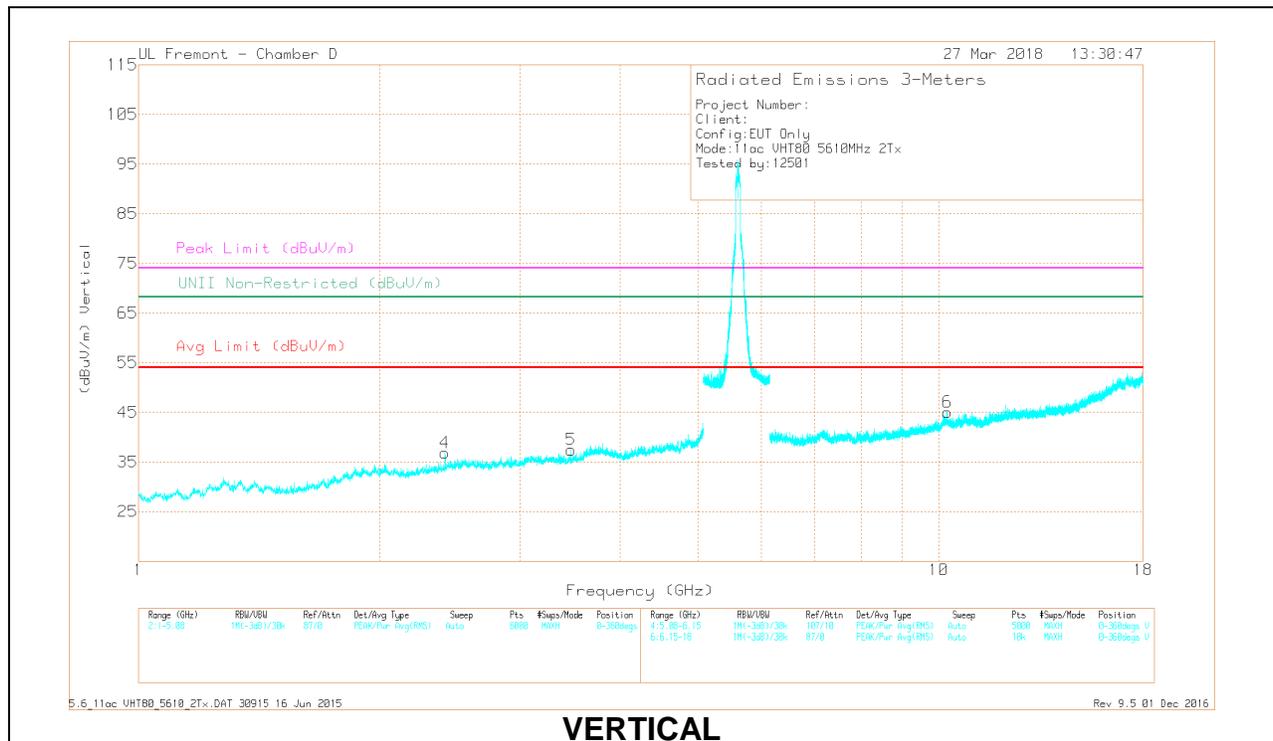
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

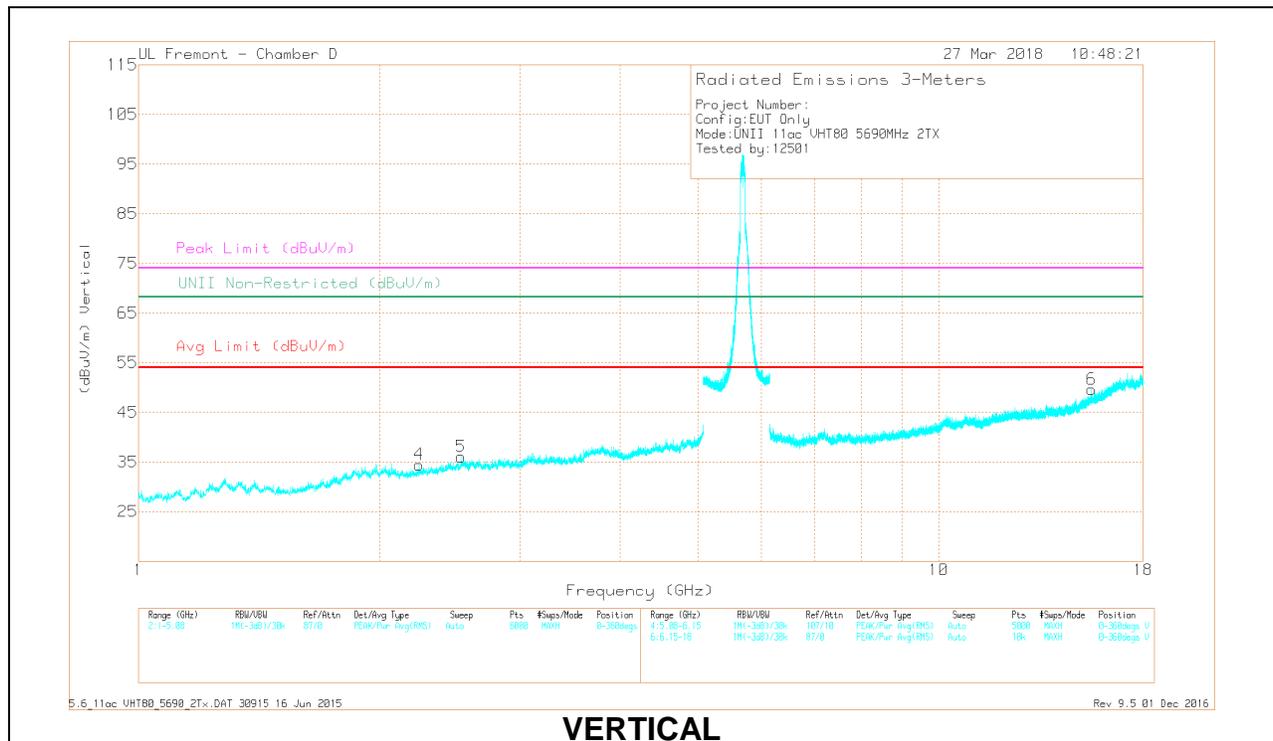
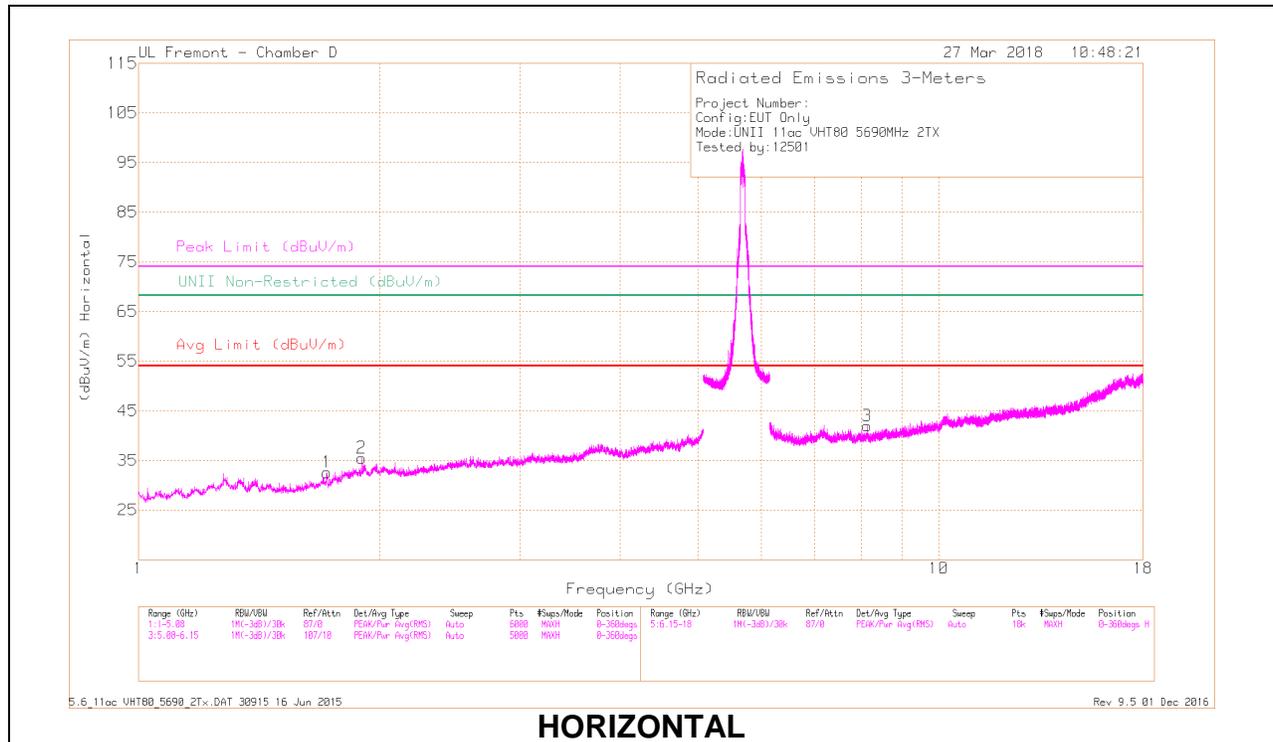
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.888	40.11	PK-U	32.5	-26.8	0	43.81	-	-	74	-30.19	-	-	318	275	H
	* 2.886	27.54	ADR	32.5	-26.8	.19	31.43	54	-22.57	-	-	-	-	318	275	H
3	* 12.255	34.42	PK-U	38.9	-20.6	0	52.72	-	-	74	-21.28	-	-	89	123	H
	* 12.252	22.28	ADR	38.9	-20.7	.19	40.67	54	-13.33	-	-	-	-	89	123	H
4	2.418	40.82	PK-U	32.1	-30.3	0	42.62	-	-	-	-	68.2	-25.58	42	226	V
1	2.419	40.58	PK-U	32.1	-30.3	0	42.38	-	-	-	-	68.2	-25.82	231	332	H
5	3.472	39.12	PK-U	33.1	-28.5	0	43.72	-	-	-	-	68.2	-24.48	221	324	V
6	10.251	34.21	PK-U	37.5	-20.4	0	51.31	-	-	-	-	68.2	-16.89	360	189	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**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.719	39.79	PK-U	29.2	-30.8	0	38.19	-	-	74	-35.81	-	-	227	299	H
	1.716	27.94	ADR	29.2	-30.8	.19	26.53	54	-26.53	-	-	-	-	227	299	H
4	* 2.242	40.16	PK-U	31.5	-30.6	0	41.06	-	-	74	-32.94	-	-	109	391	V
	* 2.241	28.27	ADR	31.5	-30.6	.19	29.36	54	-24.64	-	-	-	-	109	391	V
3	* 8.137	35.98	PK-U	35.8	-23.2	0	48.58	-	-	74	-25.42	-	-	275	226	H
	* 8.139	23.69	ADR	35.8	-23.4	.19	36.28	54	-17.72	-	-	-	-	275	226	H
6	* 15.531	34.13	PK-U	40.9	-20.1	0	54.93	-	-	74	-19.07	-	-	23	390	V
	* 15.529	22.88	ADR	40.9	-20.1	.19	43.87	54	-10.13	-	-	-	-	23	390	V
2	1.902	40.51	PK-U	31.5	-31	0	41.01	-	-	-	-	68.2	-27.19	263	316	H
5	2.528	40.68	PK-U	32.4	-29.6	0	43.48	-	-	-	-	68.2	-24.72	286	248	V

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

PK-U - U-NII: Maximum Peak

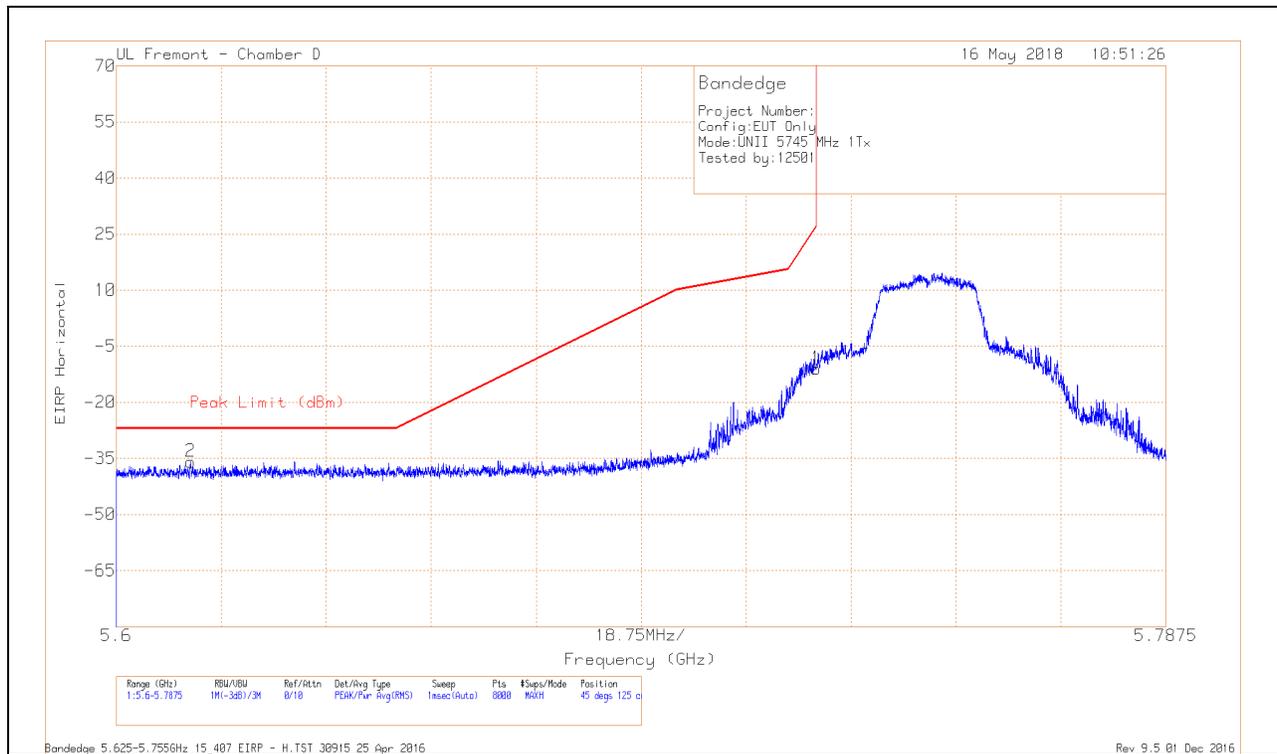
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

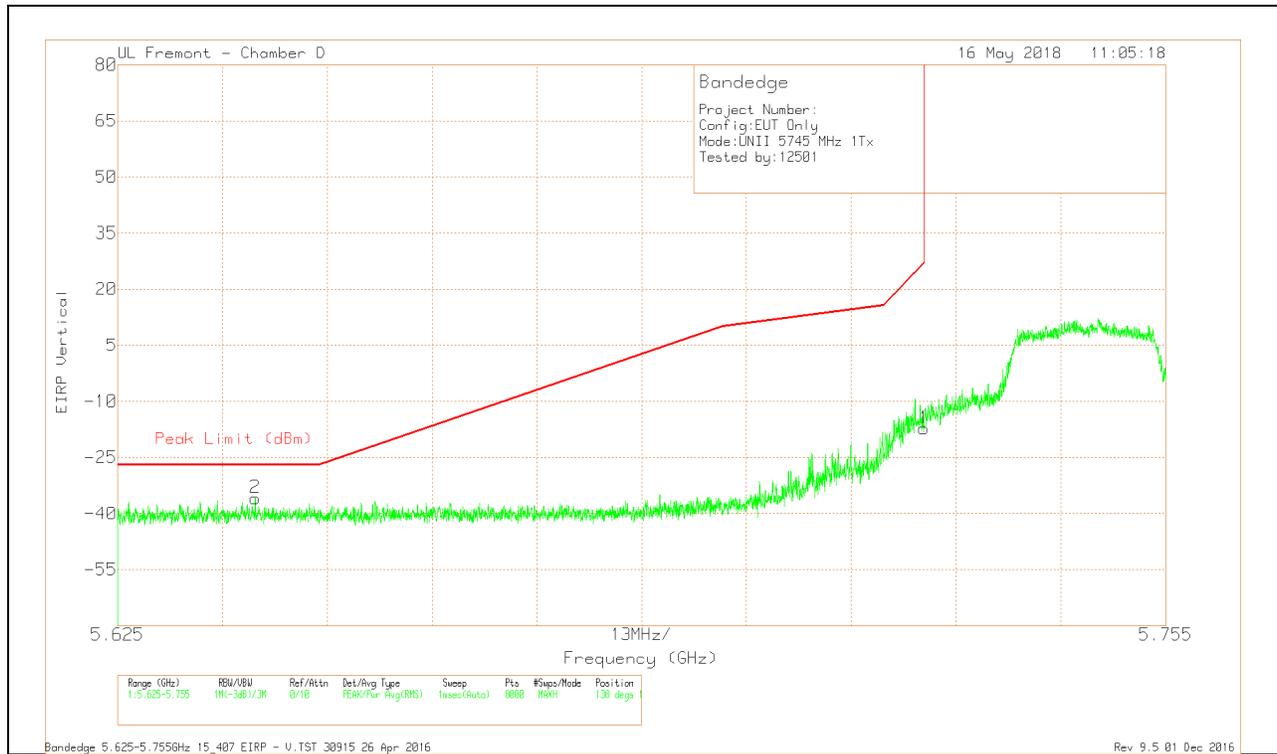
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.613	-65.81	Pk	35.3	-17.2	11.8	-35.91	-27	-8.91	45	125	H
1	5.725	-41.27	Pk	35.6	-17.1	11.8	-10.97	26.96	-37.93	45	125	H

Pk - Peak detector

### VERTICAL RESULT

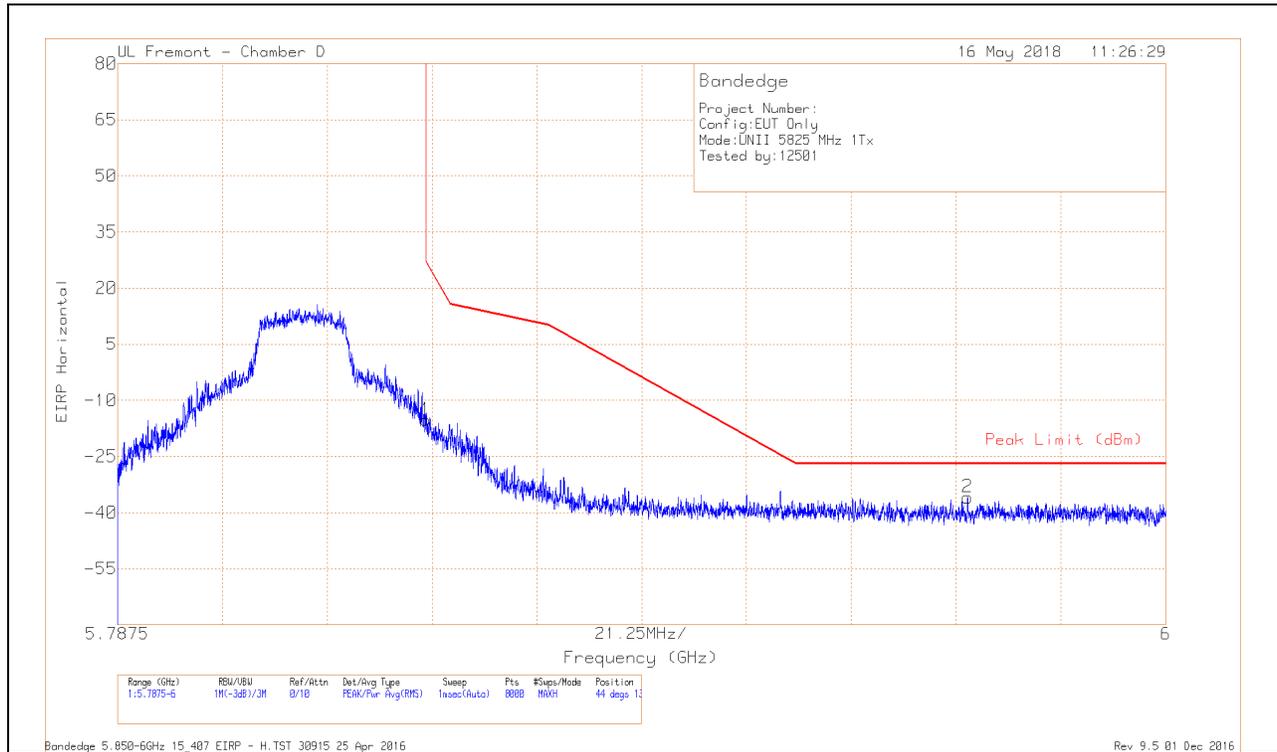


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-65.77	Pk	35.3	-17.2	11.8	-35.87	-27	-8.87	138	102	V
1	5.725	-47.58	Pk	35.6	-17.1	11.8	-17.28	27	-44.28	138	102	V

Pk - Peak detector

**BANDEGE (HIGH CHANNEL)**

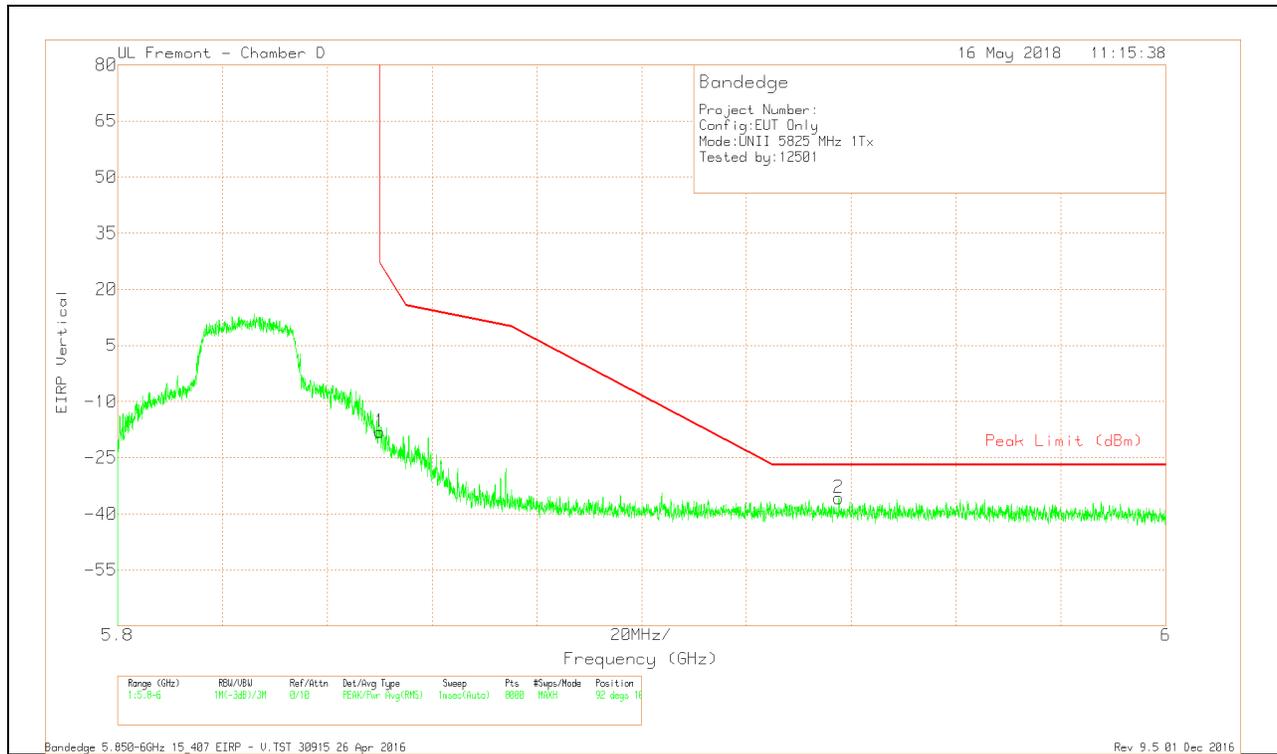
**HORIZONTAL RESULT**



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	-45.86	Pk	35.8	-17	11.8	-15.26	26.98	-42.24	44	135	H
2	5.96	-66.53	Pk	35.8	-17	11.8	-35.93	-27	-8.93	44	135	H

Pk - Peak detector

### VERTICAL RESULT



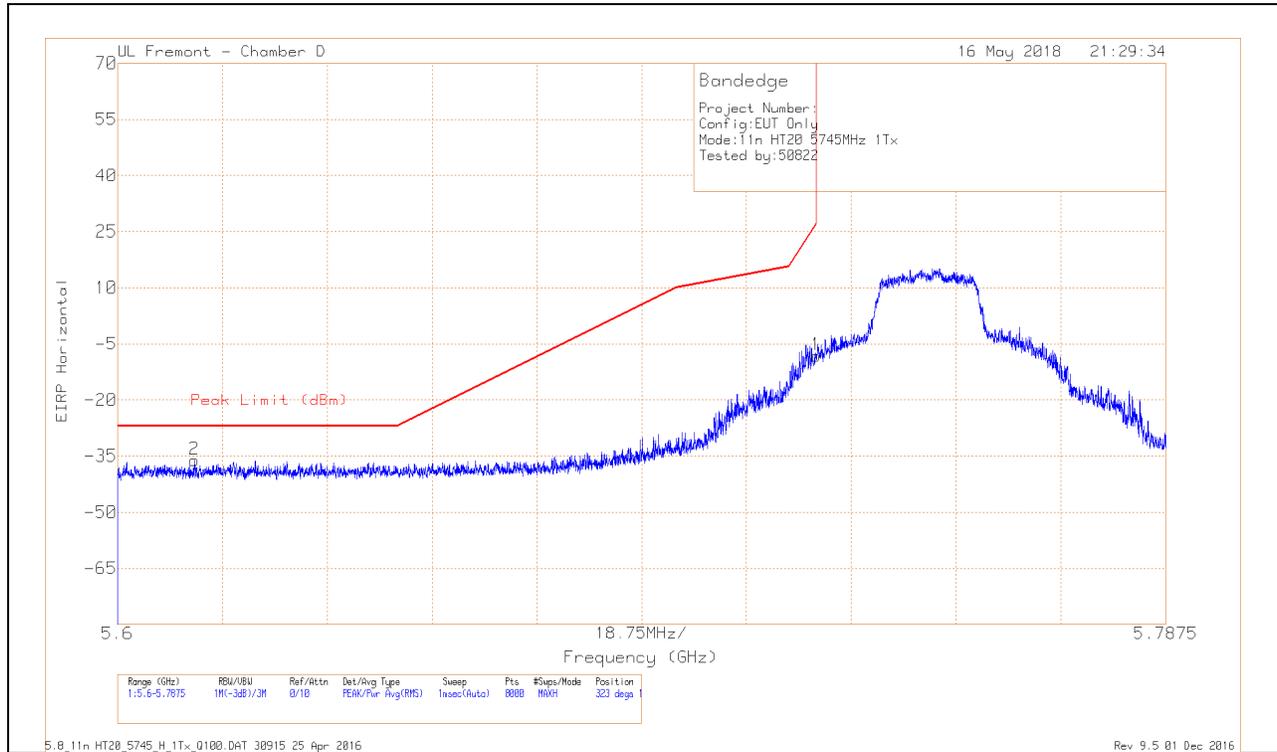
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.69	Pk	35.8	-17	11.8	-18.09	26.99	-45.08	92	102	V
2	5.938	-66.35	Pk	35.8	-17	11.8	-35.75	-27	-8.75	92	102	V

Pk - Peak detector

**1TX Antenna 5 MODE**

**BANDEGE (LOW CHANNEL)**

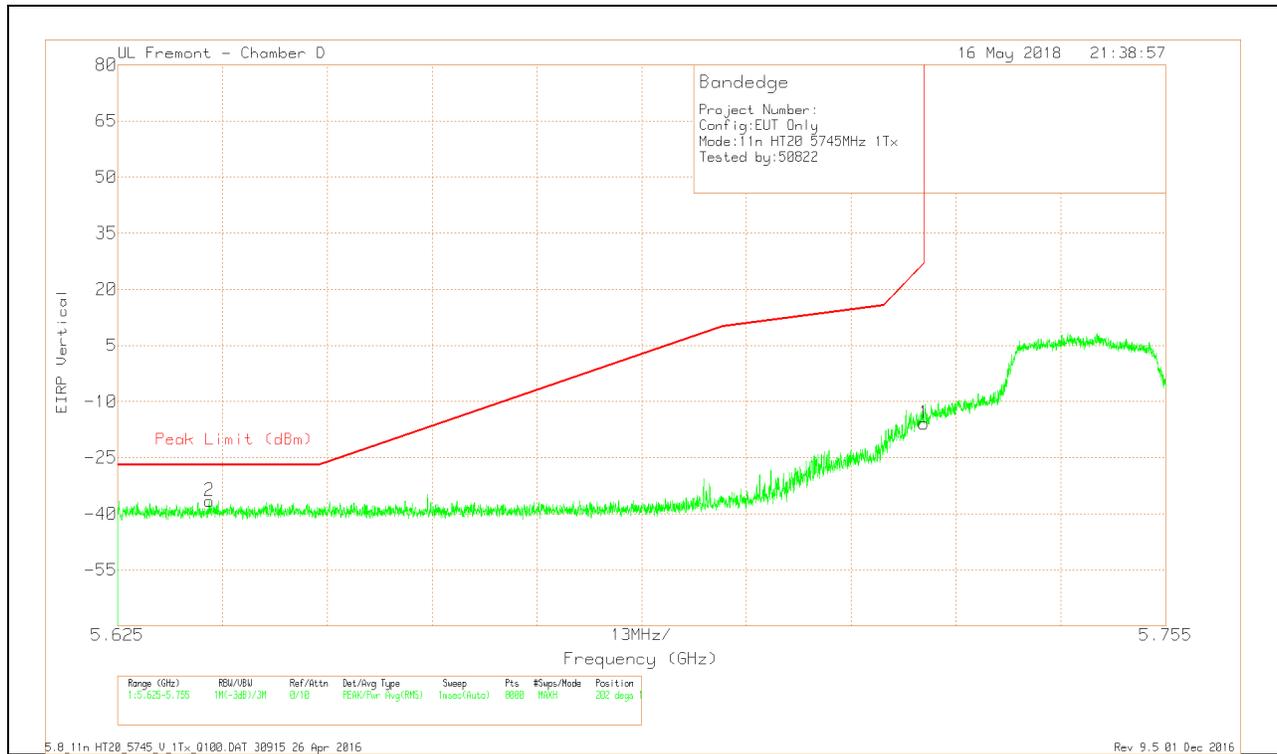
**HORIZONTAL RESULT**



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
2	5.614	-65.9	Pk	35.3	-17.2	11.8	-36	-27	-9	323	188	H
1	5.725	-38.39	Pk	35.6	-17.1	11.8	-8.09	26.96	-35.05	323	188	H

Pk - Peak detector

### VERTICAL RESULT

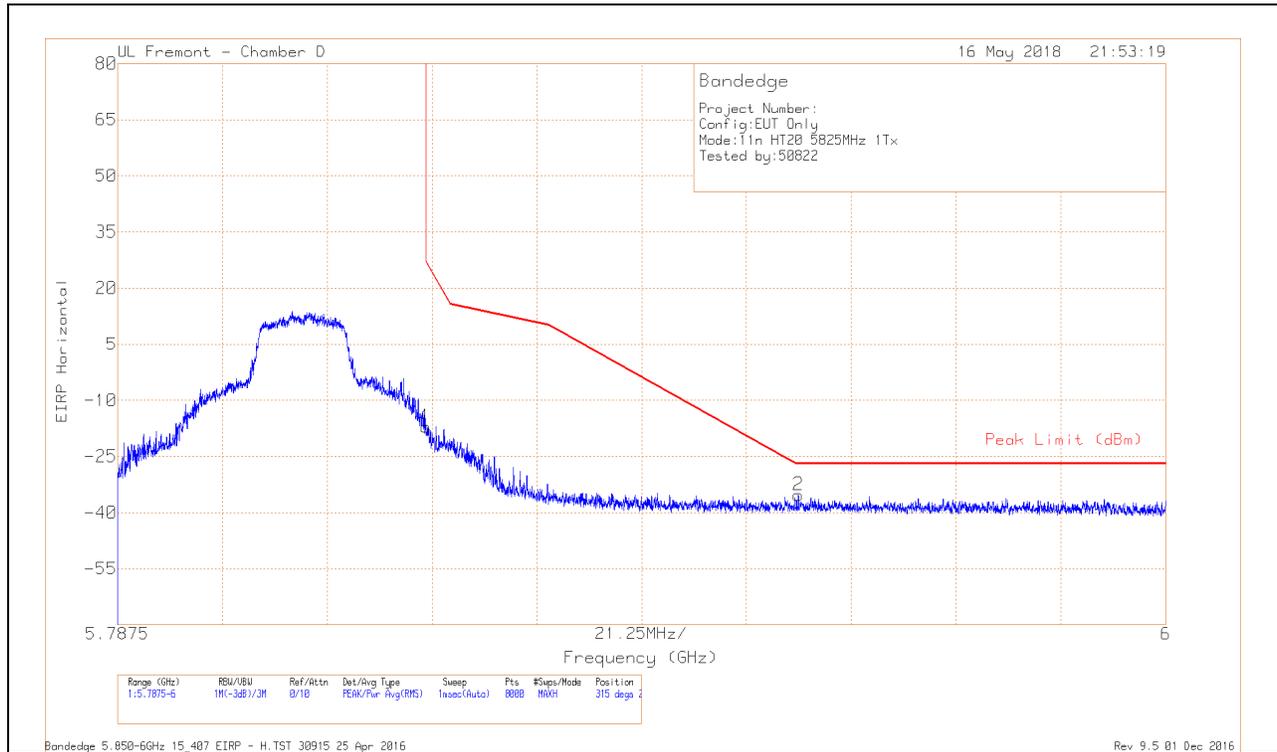


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-66.58	PK	35.3	-17.1	11.8	-36.58	-27	-9.58	202	199	V
1	5.725	-46.11	PK	35.6	-17.1	11.8	-15.81	27	-42.81	202	199	V

Pk - Peak detector

**BANDEGE (HIGH CHANNEL)**

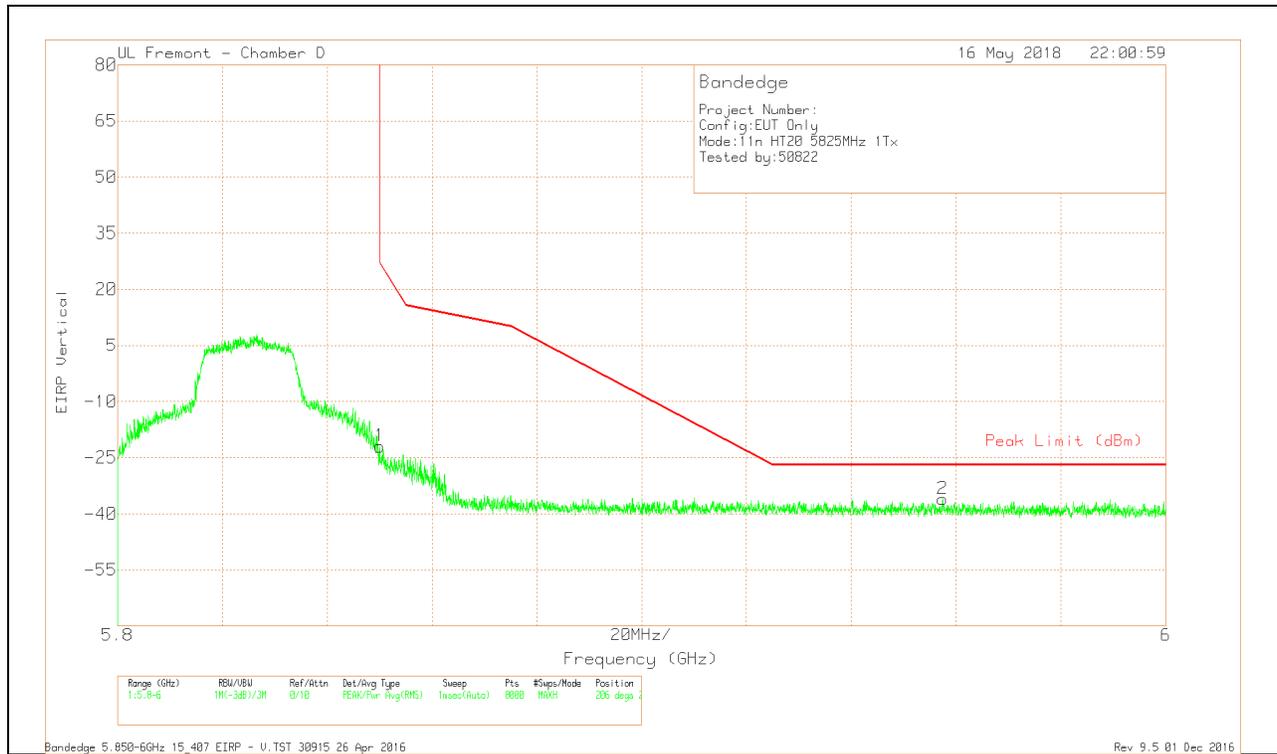
**HORIZONTAL RESULT**



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	-47.67	Pk	35.8	-17	11.8	-17.07	26.98	-44.05	315	218	H
2	5.926	-65.91	Pk	35.8	-17	11.8	-35.31	-27	-8.31	315	218	H

Pk - Peak detector

### VERTICAL RESULT



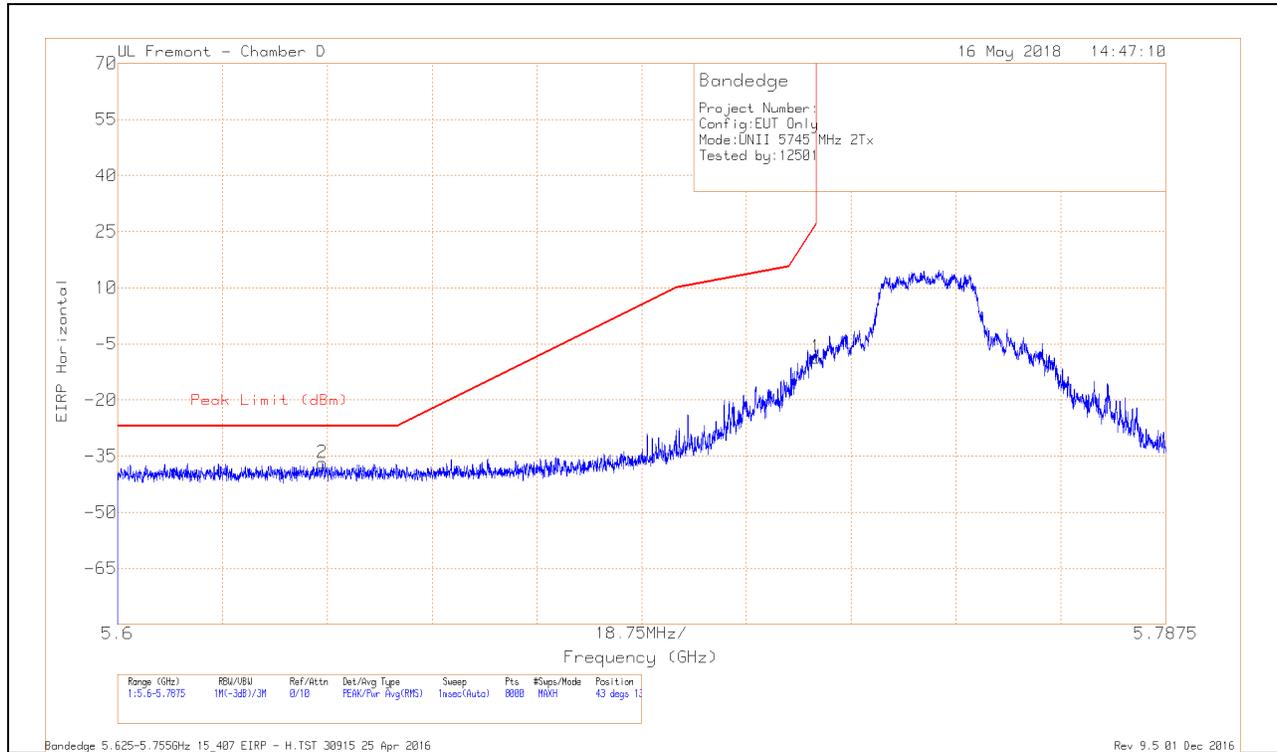
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.57	Pk	35.8	-17	11.8	-21.97	26.99	-48.96	206	245	V
2	5.957	-66.69	Pk	35.8	-17	11.8	-36.09	-27	-9.09	206	245	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

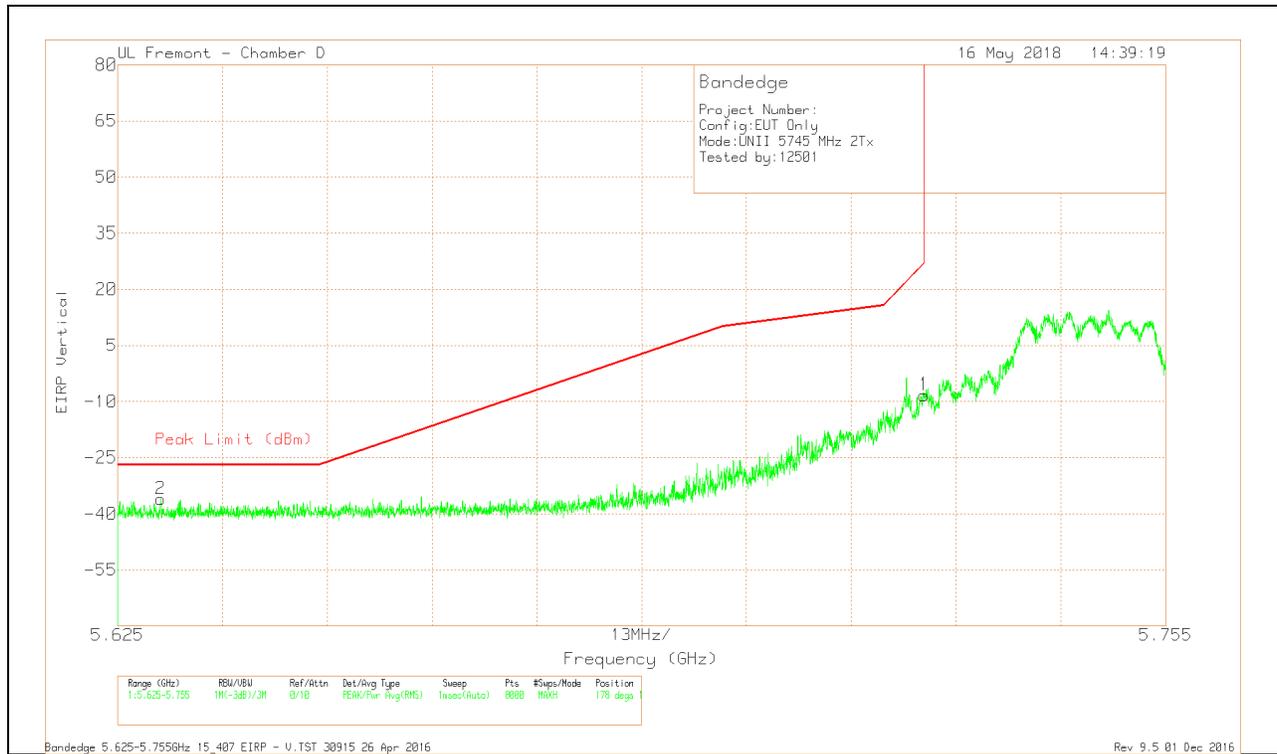
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637	-66.81	Pk	35.3	-17.1	11.8	-36.81	-27	-9.81	43	130	H
1	5.725	-38.91	Pk	35.6	-17.1	11.8	-8.61	26.96	-35.57	43	130	H

Pk - Peak detector

### VERTICAL RESULT

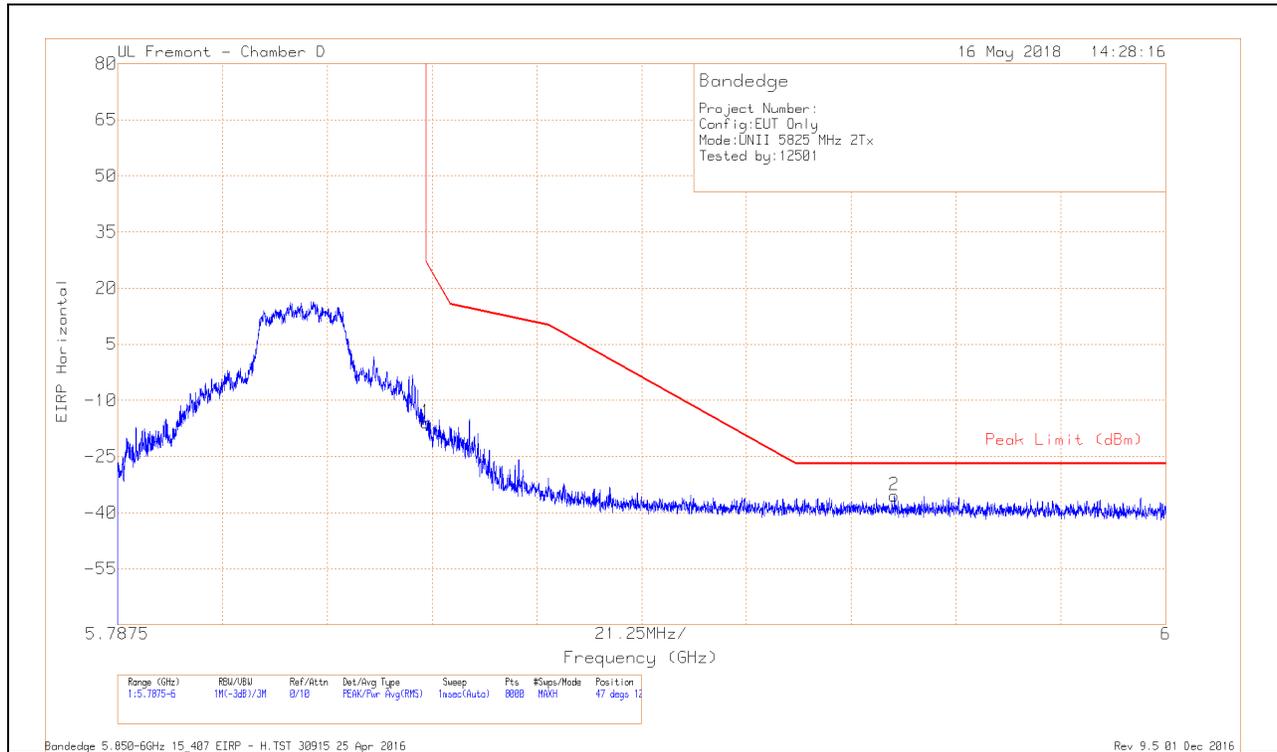


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-66.07	Pk	35.3	-17.1	11.8	-36.07	-27	-9.07	178	101	V
1	5.725	-38.6	Pk	35.6	-17.1	11.8	-8.3	27	-35.3	178	101	V

Pk - Peak detector

**BANDEGE (HIGH CHANNEL)**

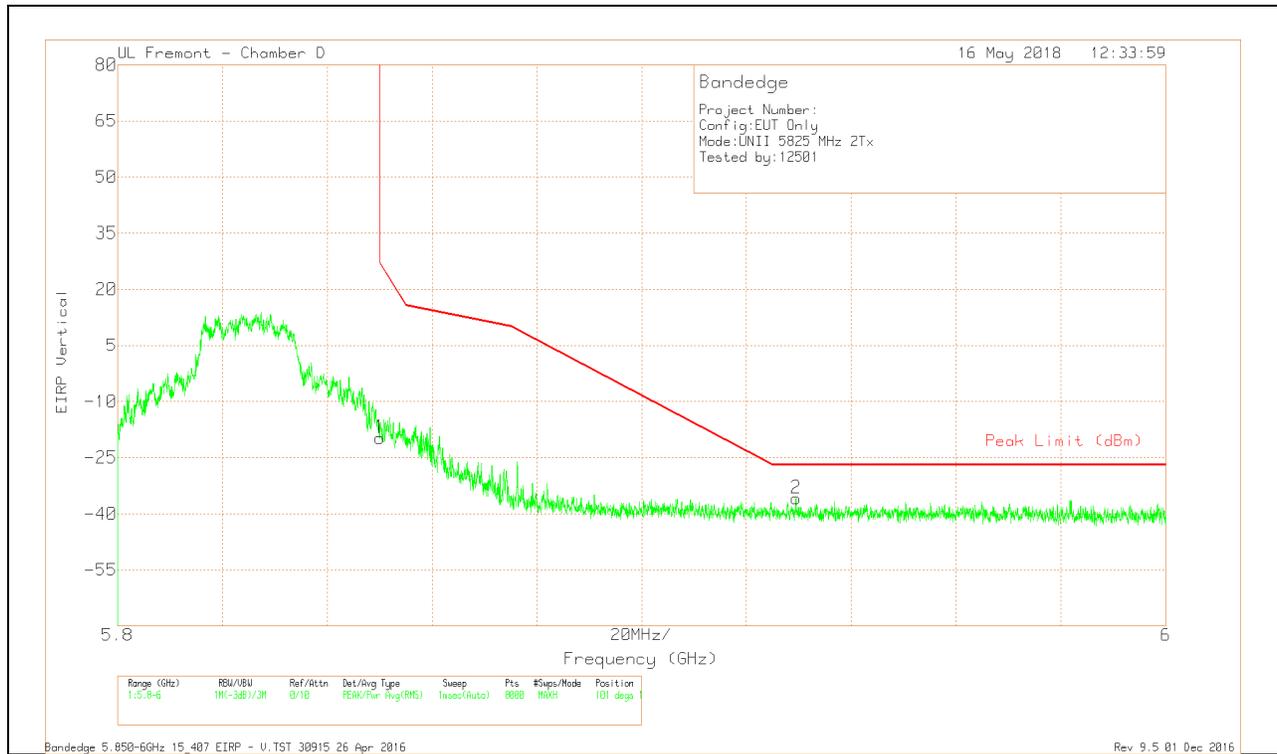
**HORIZONTAL RESULT**



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	-46.45	Pk	35.8	-17	11.8	-15.85	26.98	-42.83	47	129	H
2	5.945	-66.02	Pk	35.8	-17	11.8	-35.42	-27	-8.42	47	129	H

Pk - Peak detector

### VERTICAL RESULT

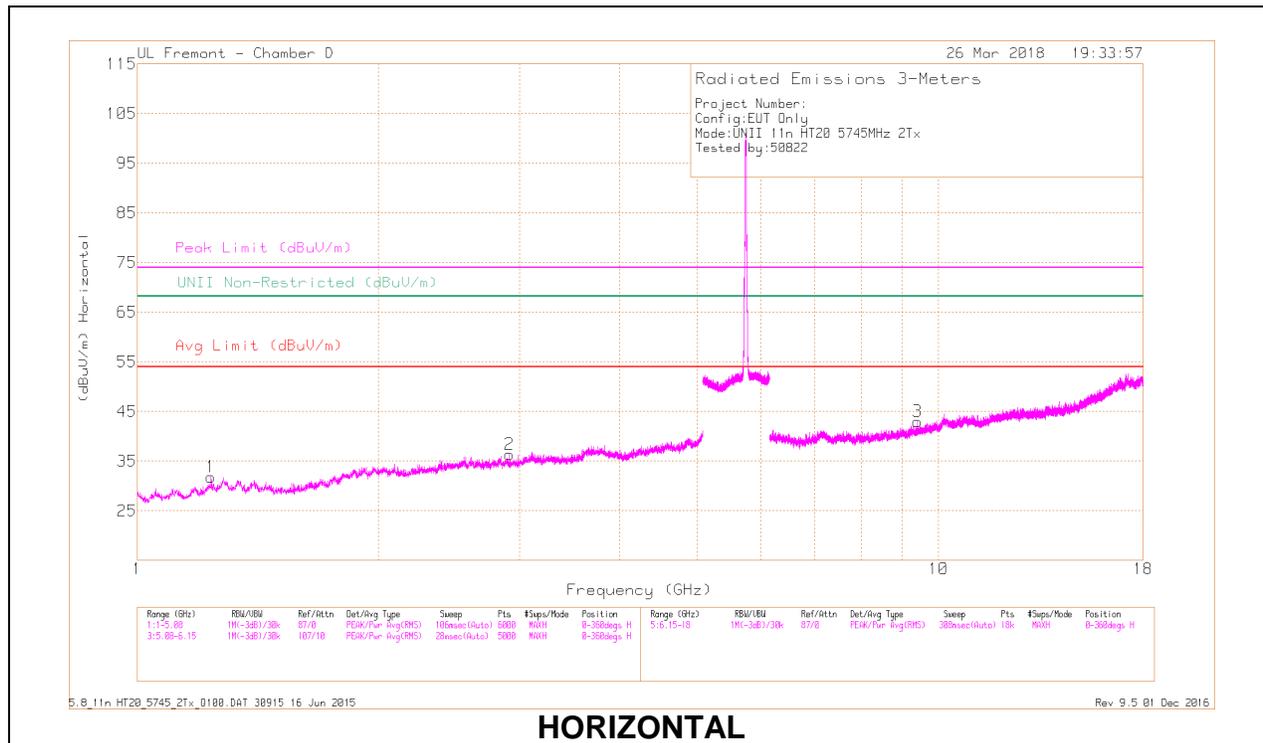


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.28	Pk	35.8	-17	11.8	-19.68	26.99	-46.67	101	101	V
2	5.929	-66.55	Pk	35.8	-16.9	11.8	-35.85	-27	-8.85	101	101	V

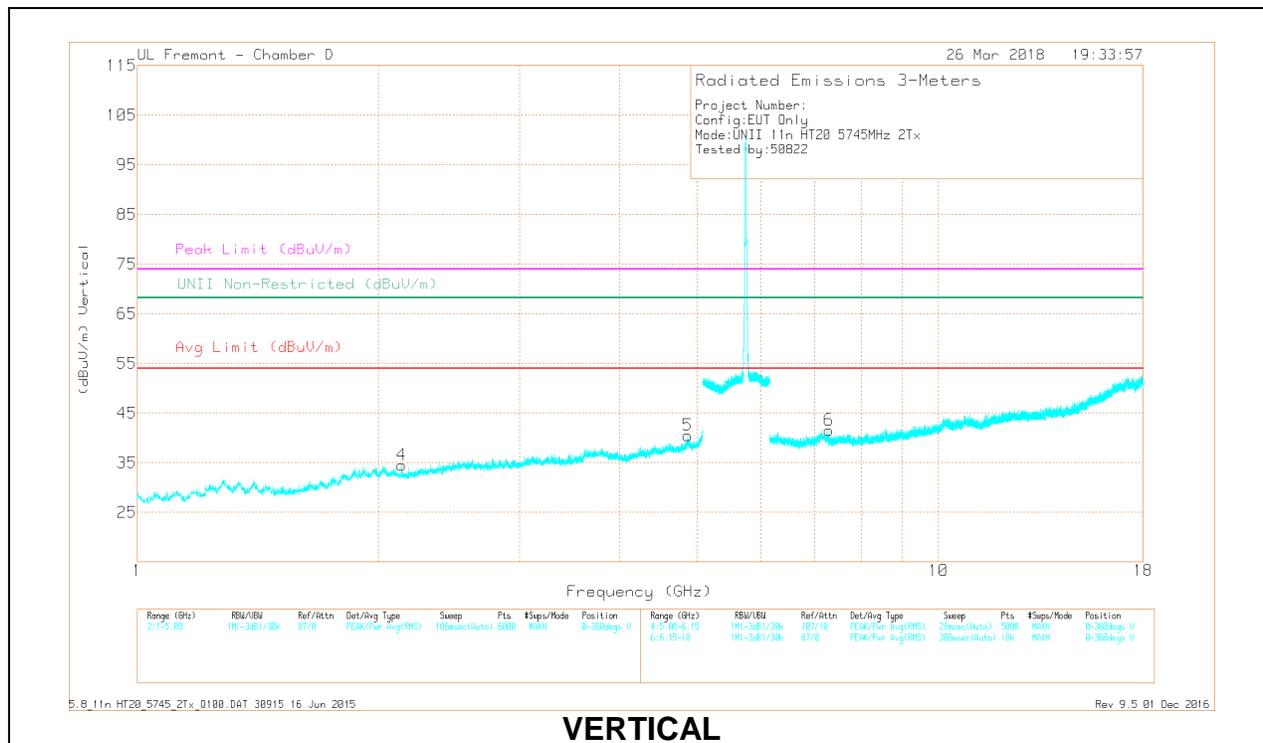
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

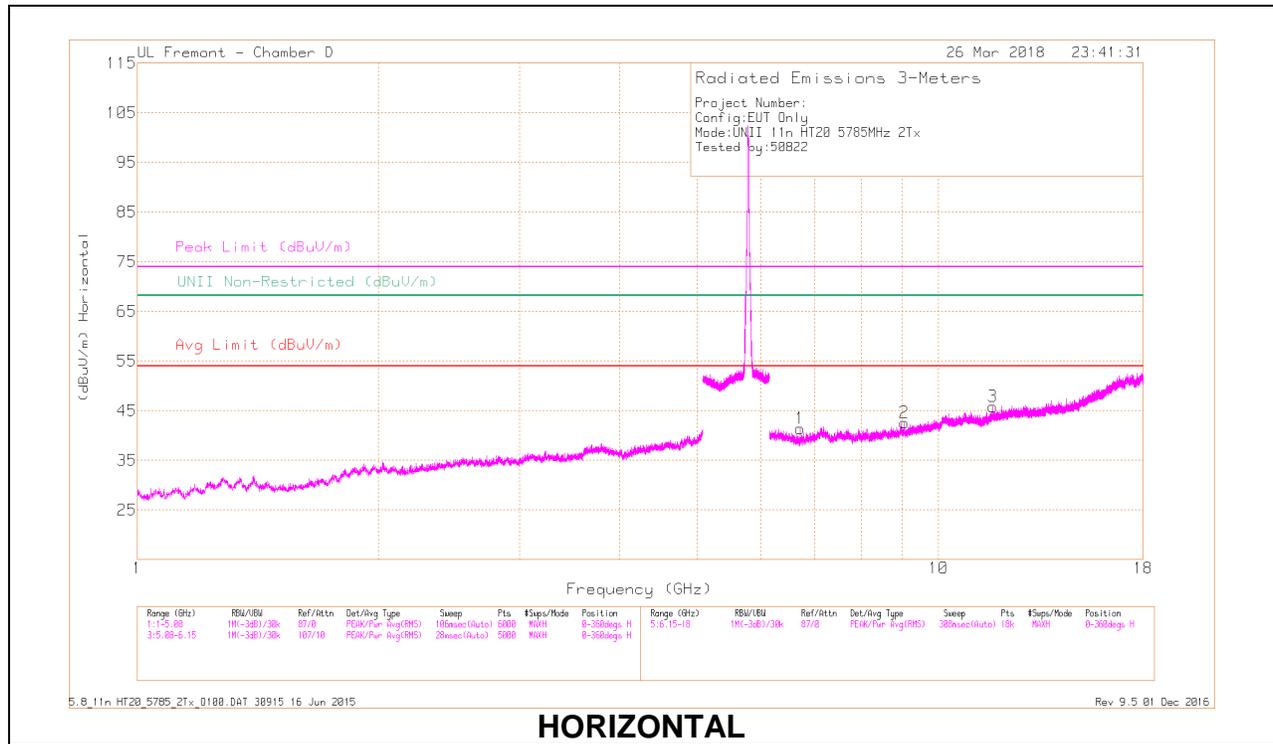
Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.235	41.57	PK-U	28.8	-32	38.37	-	-	74	-35.63	-	-	19	110	H
	* 1.237	29.41	ADR	28.9	-32	26.31	54	-27.69	-	-	-	-	19	110	H
5	* 4.863	36.85	PK-U	34.4	-25.1	46.15	-	-	74	-27.85	-	-	237	197	V
	* 4.863	25.17	ADR	34.4	-25.1	34.47	54	-19.53	-	-	-	-	237	197	V
3	* 9.407	35.12	PK-U	36.6	-21.6	50.12	-	-	74	-23.88	-	-	126	102	H
	* 9.408	22.47	ADR	36.6	-21.7	37.37	54	-16.63	-	-	-	-	126	102	H
6	* 7.294	37.08	PK-U	36.1	-24.9	46.28	-	-	74	-25.72	-	-	158	153	V
	* 7.294	24.9	ADR	36.1	-24.9	36.1	54	-17.9	-	-	-	-	158	153	V
4	2.137	40.88	PK-U	31	-30.4	41.48	-	-	-	-	68.2	-26.72	32	102	V
2	2.915	39.48	PK-U	32.6	-29.1	42.98	-	-	-	-	68.2	-25.22	224	116	H

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

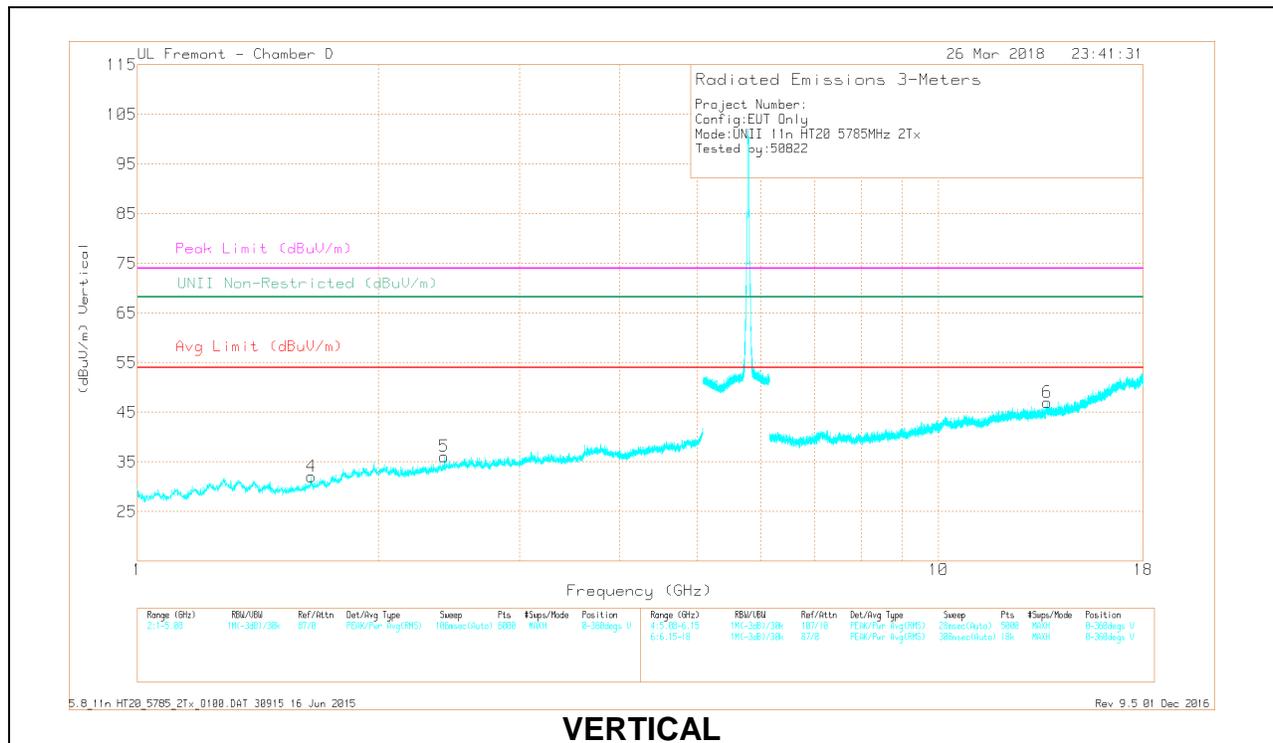
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



### HORIZONTAL



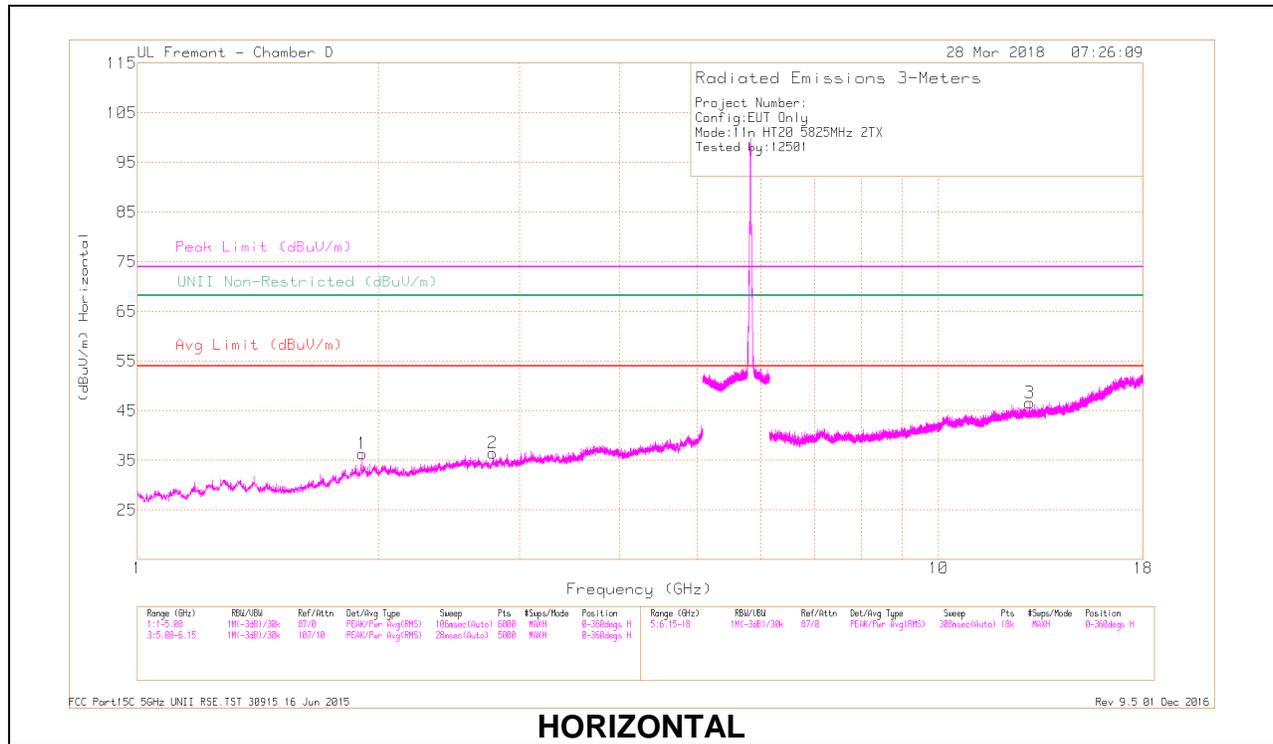
### VERTICAL

**RADIATED EMISSIONS**

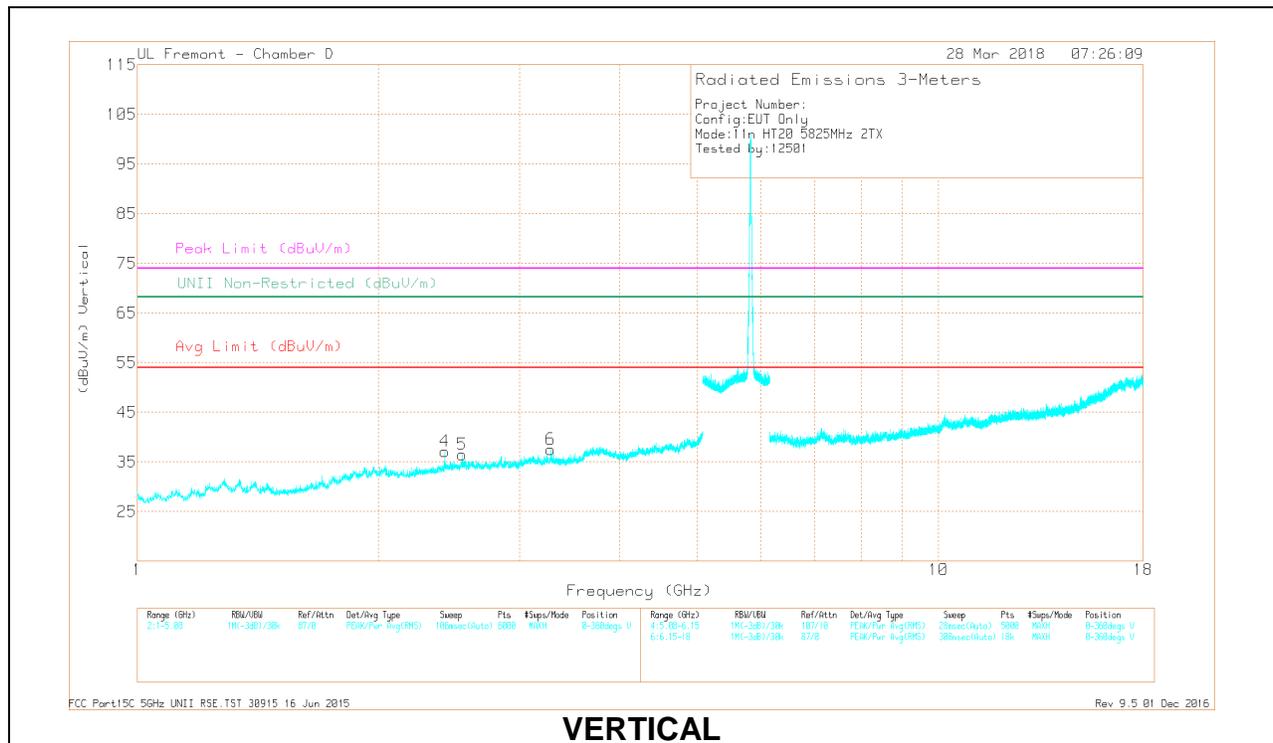
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.646	41.36	PK-U	28.8	-31.1	39.06	-	-	74	-34.94	-	-	220	108	V
	* 1.646	29.02	ADR	28.8	-31.1	26.72	54	-27.28	-	-	-	-	220	108	V
3	* 9.055	34.91	PK-U	36.2	-22	49.11	-	-	74	-24.89	-	-	223	109	H
	* 9.054	22.84	ADR	36.2	-22	37.04	54	-16.96	-	-	-	-	223	109	H
4	* 11.682	34.1	PK-U	38.4	-20.1	52.4	-	-	74	-21.6	-	-	80	368	H
	* 11.684	21.95	ADR	38.4	-20.1	40.25	54	-13.75	-	-	-	-	80	368	H
5	2.418	41.27	PK-U	32.1	-30.3	43.07	-	-	-	-	68.2	-25.13	58	339	V
1	6.72	36.89	PK-U	36.1	-25.8	47.19	-	-	-	-	68.2	-21.01	317	337	H
6	13.66	35.68	PK-U	39	-21.6	53.08	-	-	-	-	68.2	-15.12	49	108	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



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.779	39.74	PK-U	32.6	-29.7	42.64	-	-	74	-31.36	-	-	118	334	H
	* 2.777	27.72	ADR	32.6	-29.6	30.72	54	-23.28	-	-	-	-	118	334	H
1	1.911	41.01	PK-U	31.5	-31	41.51	-	-	-	-	68.2	-26.69	301	290	H
4	2.418	39.75	PK-U	32.1	-30.3	41.55	-	-	-	-	68.2	-26.65	66	293	V
5	2.546	39.96	PK-U	32.4	-29.4	42.96	-	-	-	-	68.2	-25.24	166	145	V
6	3.279	39.71	PK-U	33.3	-28.9	44.11	-	-	-	-	68.2	-24.09	343	332	V
3	12.992	34.4	PK-U	39.2	-20.9	52.7	-	-	-	-	68.2	-15.5	247	120	H

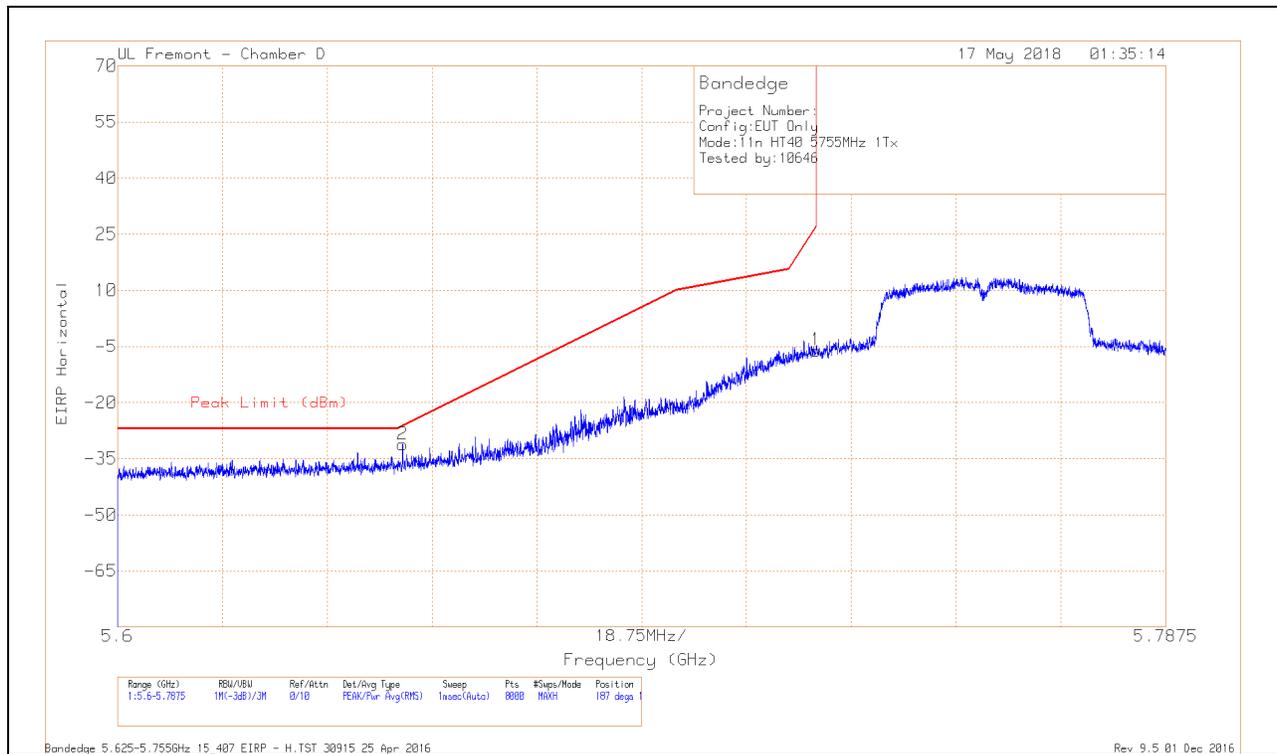
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

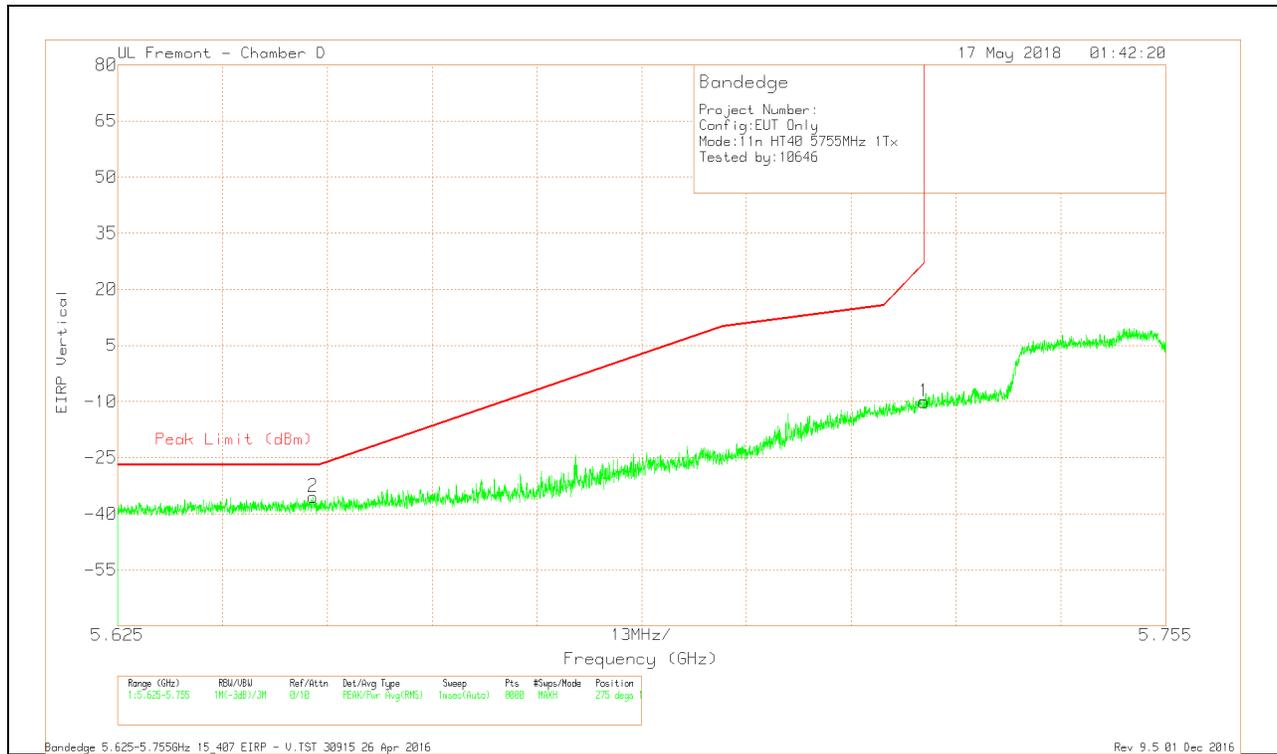
**HORIZONTAL RESULT**



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
2	5.651	-61.24	Pk	35.3	-17.1	11.8	-31.24	-26.27	-4.97	187	181	H
1	5.725	-36.38	PK	35.6	-17.1	11.8	-6.08	26.96	-33.04	187	181	H

Pk - Peak detector

### VERTICAL RESULT

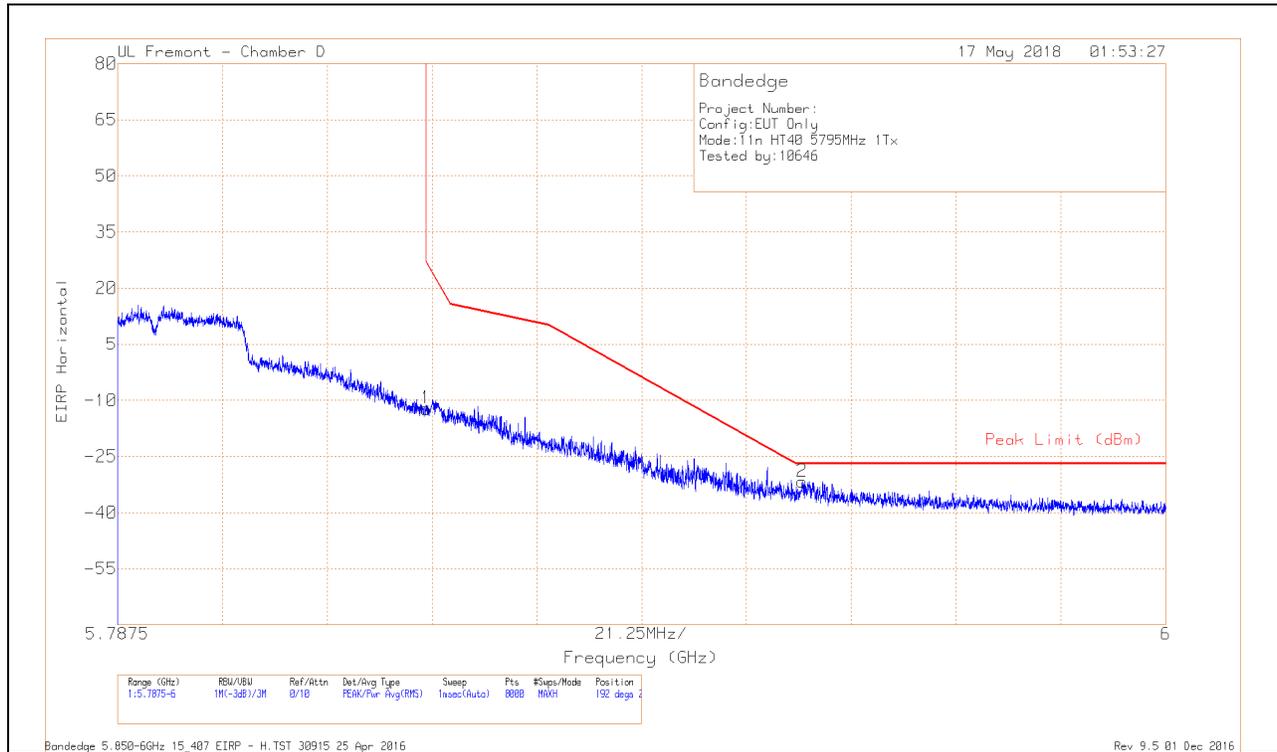


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-65.46	Pk	35.3	-17.1	11.8	-35.46	-27	-8.46	275	136	V
1	5.725	-40.32	Pk	35.6	-17.1	11.8	-10.02	27	-37.02	275	136	V

Pk - Peak detector

**BANDEGE (HIGH CHANNEL)**

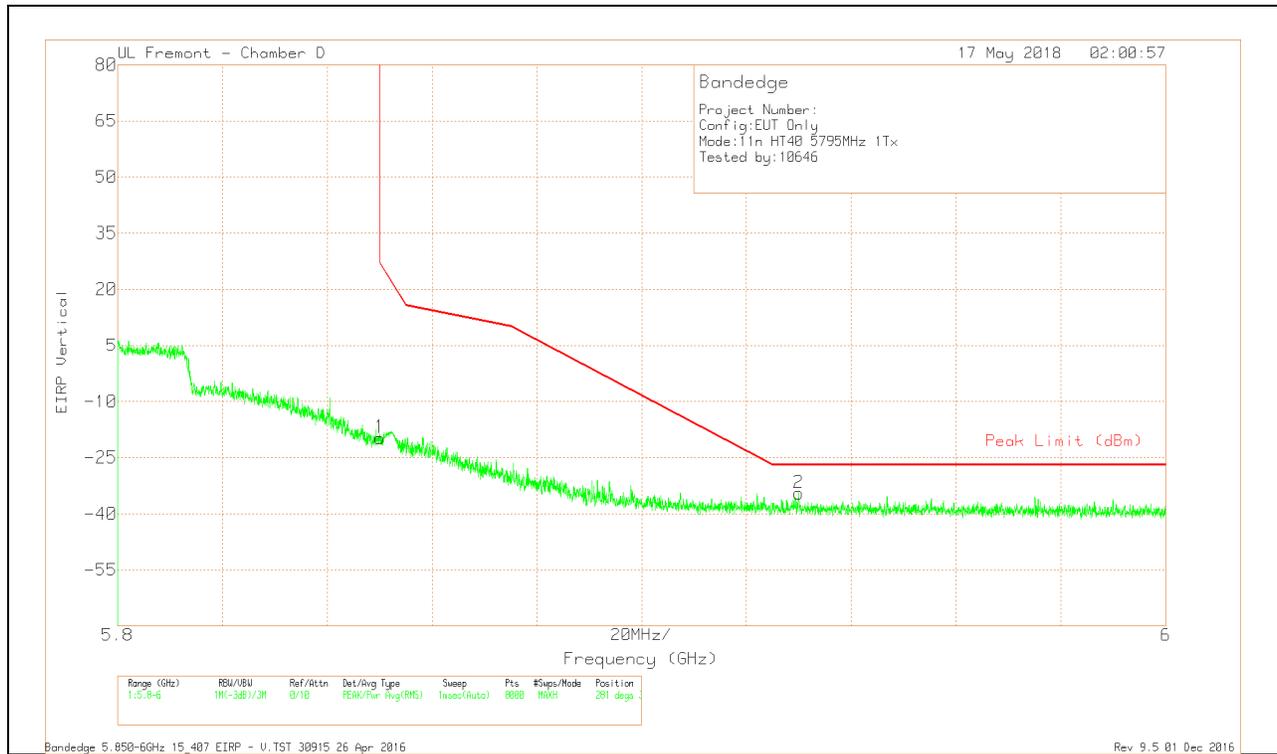
**HORIZONTAL RESULT**



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	-42.79	Pk	35.8	-17	11.8	-12.19	26.98	-39.17	192	216	H
2	5.926	-62.31	Pk	35.8	-17	11.8	-31.71	-27	-4.71	192	216	H

Pk - Peak detector

### VERTICAL RESULT



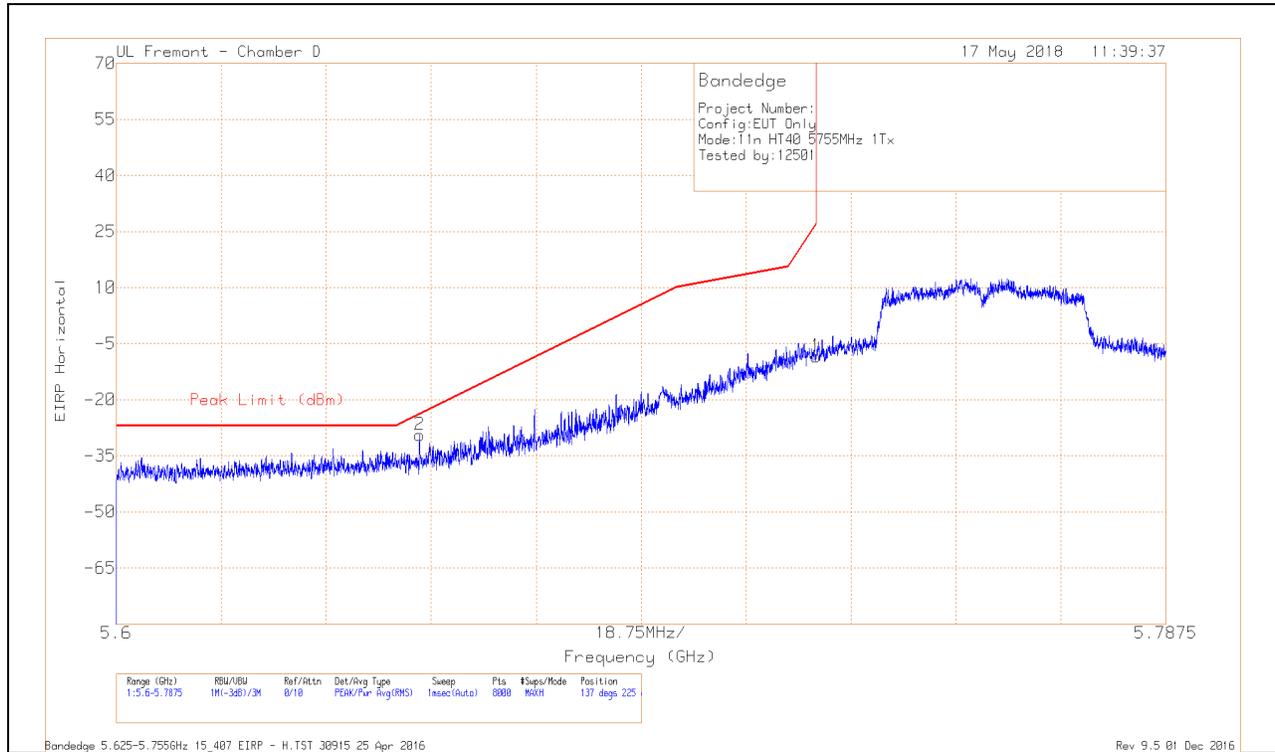
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.28	Pk	35.8	-17	11.8	-19.68	26.99	-46.67	281	326	V
2	5.93	-65.18	Pk	35.8	-16.9	11.8	-34.48	-27	-7.48	281	326	V

Pk - Peak detector

**1TX Antenna 5 MODE**

**BANDEGE (LOW CHANNEL)**

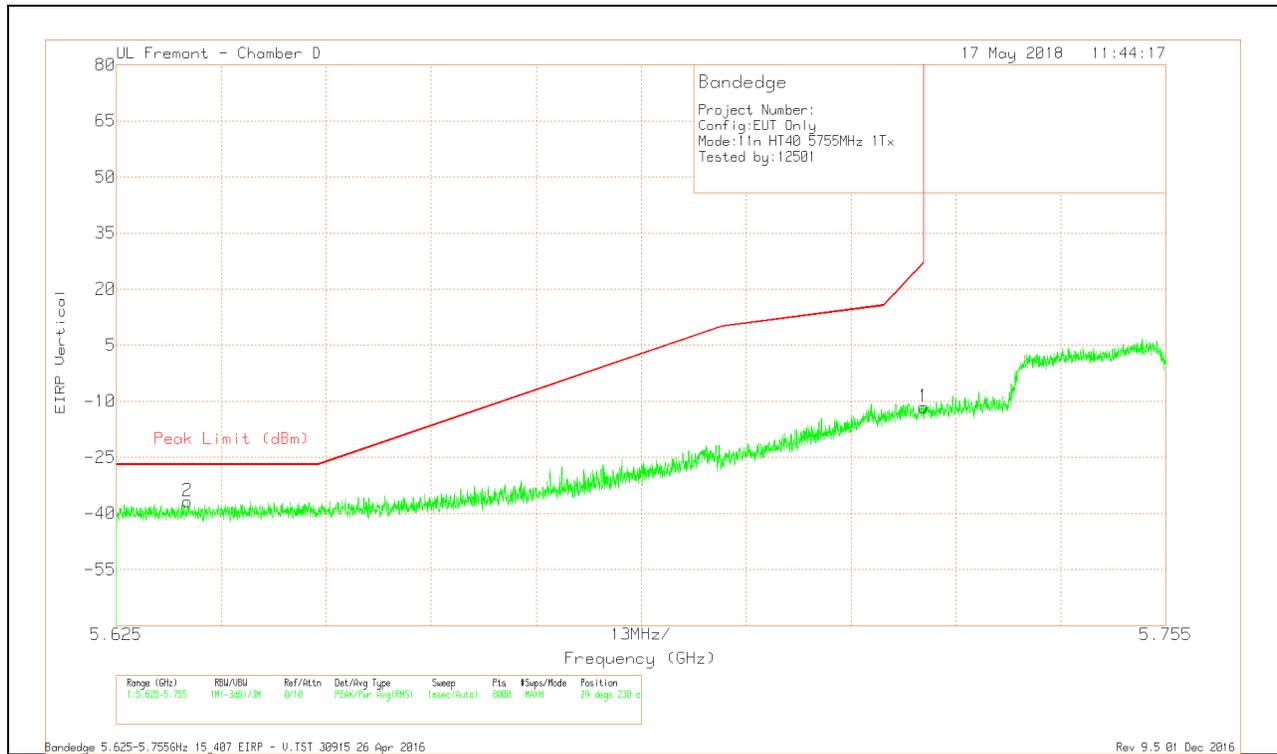
**HORIZONTAL RESULT**



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
2	5.654	-59.41	PK	35.3	-17.1	11.8	-29.41	-23.91	-5.5	137	225	H
1	5.725	-38.72	PK	35.6	-17.1	11.8	-8.42	26.96	-35.38	137	225	H

Pk - Peak detector

### VERTICAL RESULT

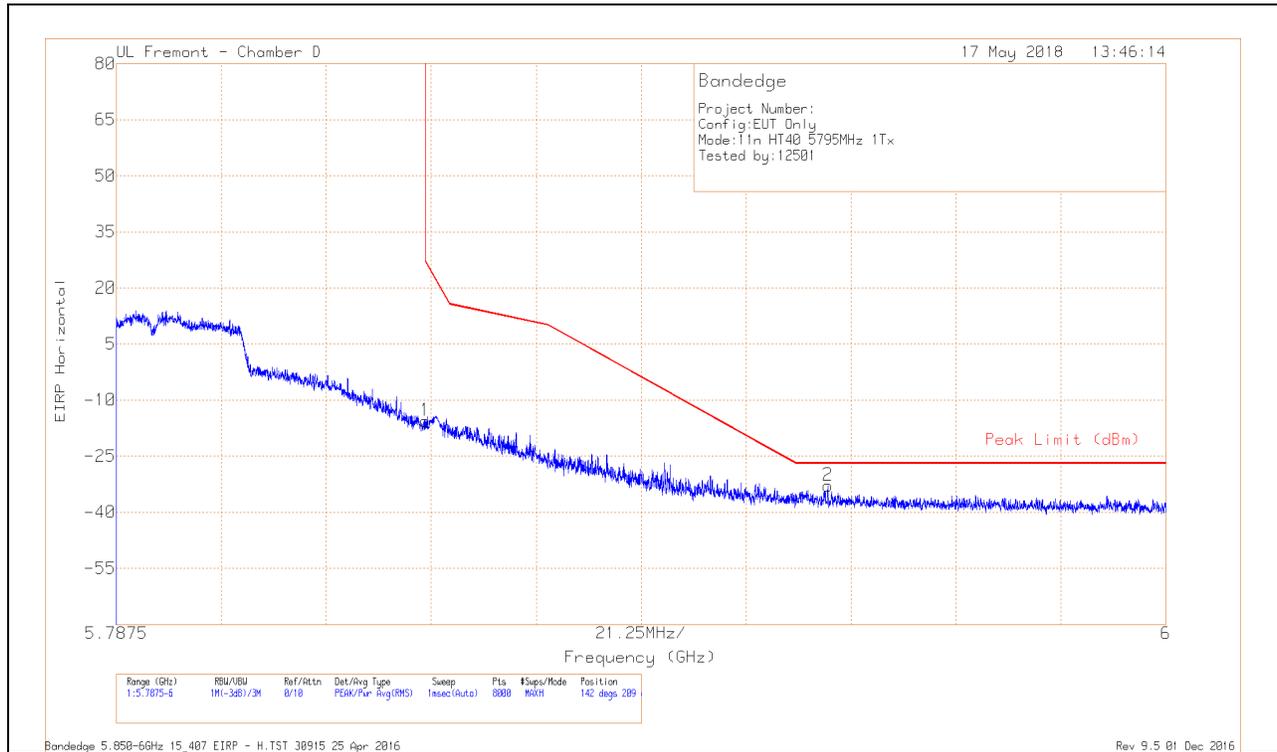


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634	-66.68	Pk	35.3	-17.1	11.8	-36.68	-27	-9.68	29	230	V
1	5.725	-41.86	Pk	35.6	-17.1	11.8	-11.56	27	-38.56	29	230	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

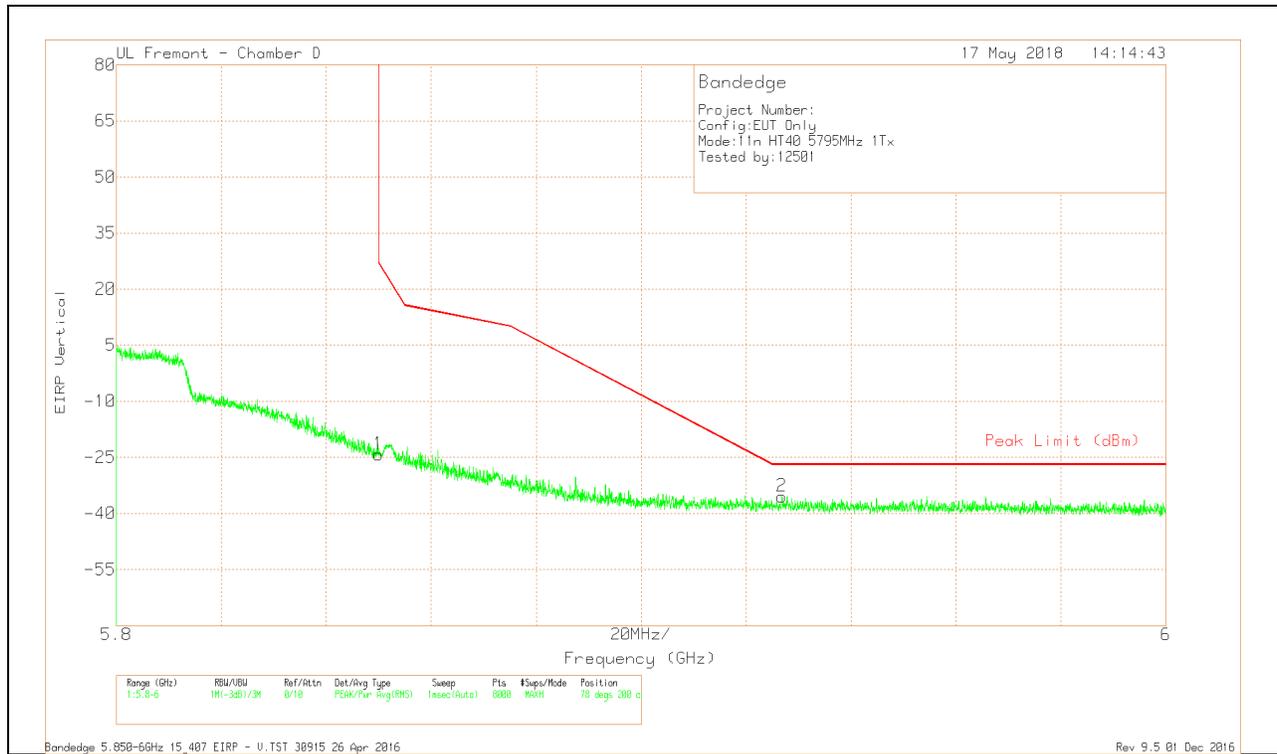
**HORIZONTAL RESULT**



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	-46.1	PK	35.8	-17	11.8	-15.5	26.96	-42.48	142	209	H
2	5.932	-63.54	PK	35.8	-16.9	11.8	-32.84	-27	-5.84	142	209	H

Pk - Peak detector

### VERTICAL RESULT



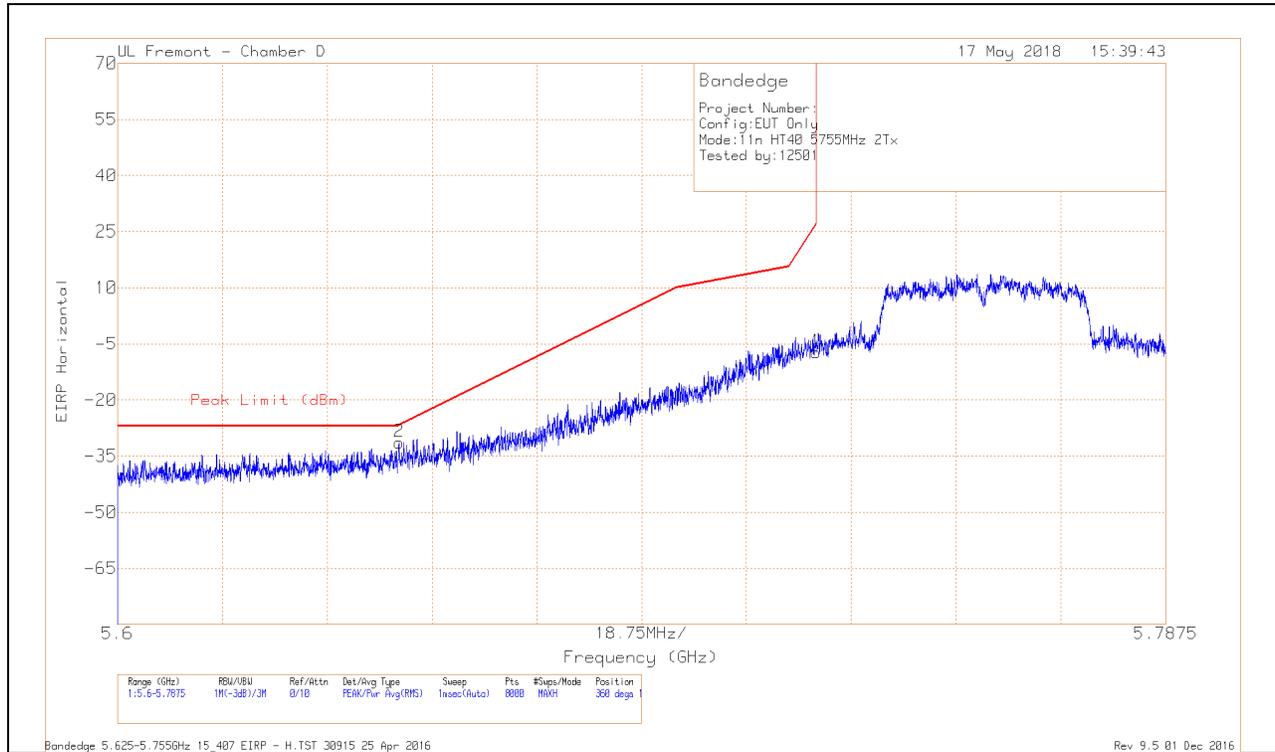
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-54.82	Pk	35.8	-17	11.8	-24.22	26.99	-51.21	78	200	V
2	5.927	-66.1	Pk	35.8	-16.9	11.8	-35.4	-27	-8.4	78	200	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANDEGE (LOW CHANNEL)**

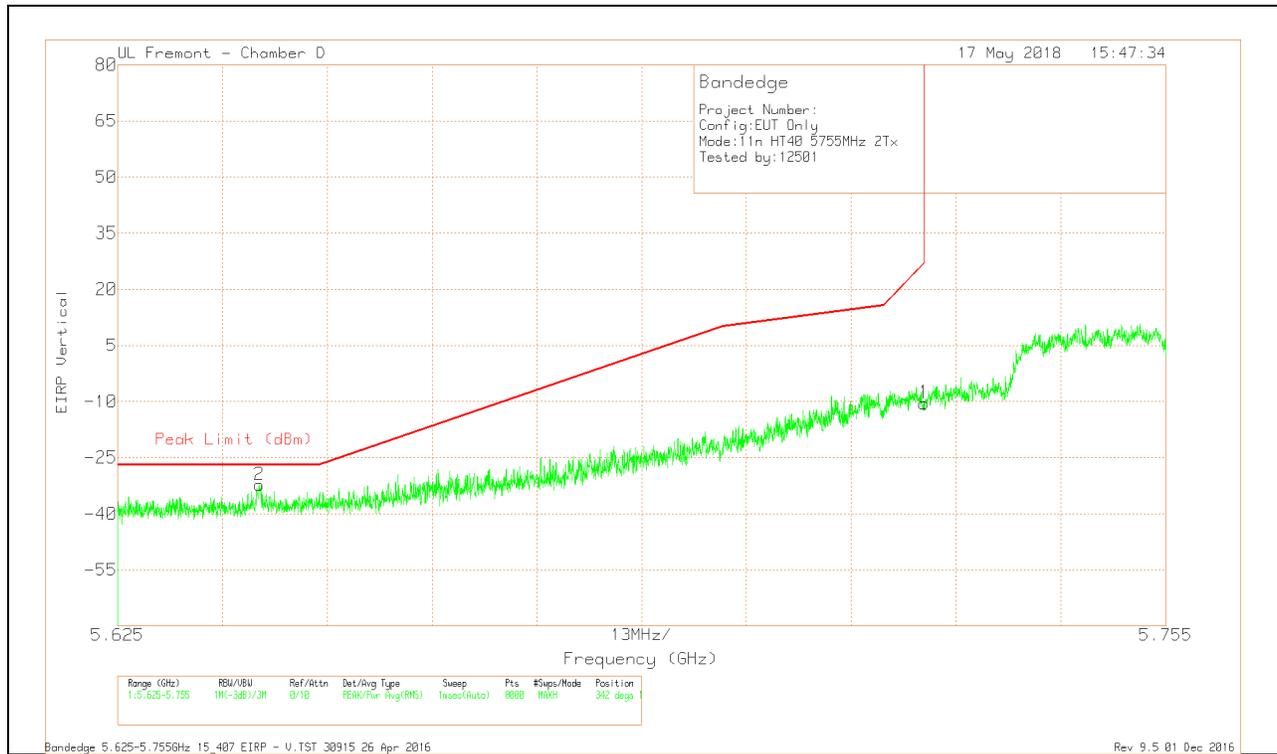
**HORIZONTAL RESULT**



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
2	5.65	-61.29	PK	35.3	-17.1	11.8	-31.29	-26.74	-4.55	360	101	H
1	5.725	-37.51	PK	35.6	-17.1	11.8	-7.21	26.96	-34.17	360	101	H

Pk - Peak detector

### VERTICAL RESULT

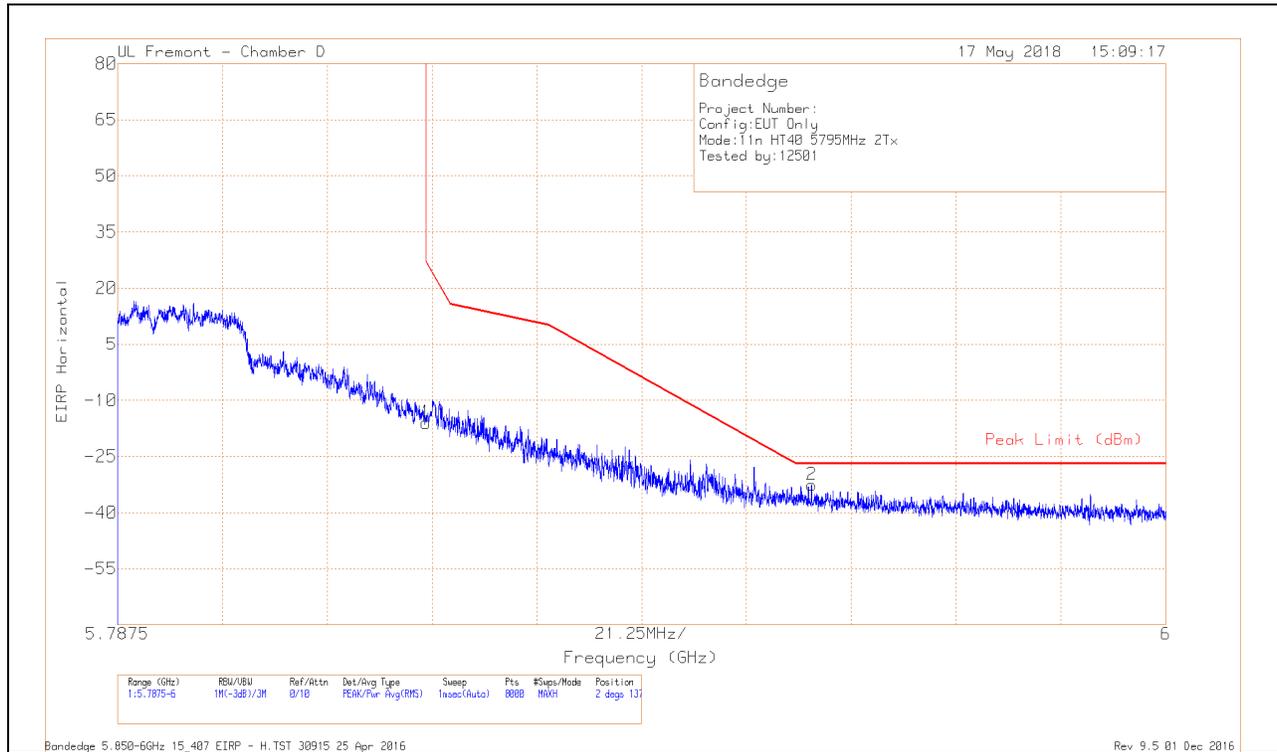


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643	-62.14	Pk	35.3	-17.2	11.8	-32.24	-27	-5.24	342	104	V
1	5.725	-40.72	Pk	35.6	-17.1	11.8	-10.42	27	-37.42	342	104	V

Pk - Peak detector

**BANDEGE (HIGH CHANNEL)**

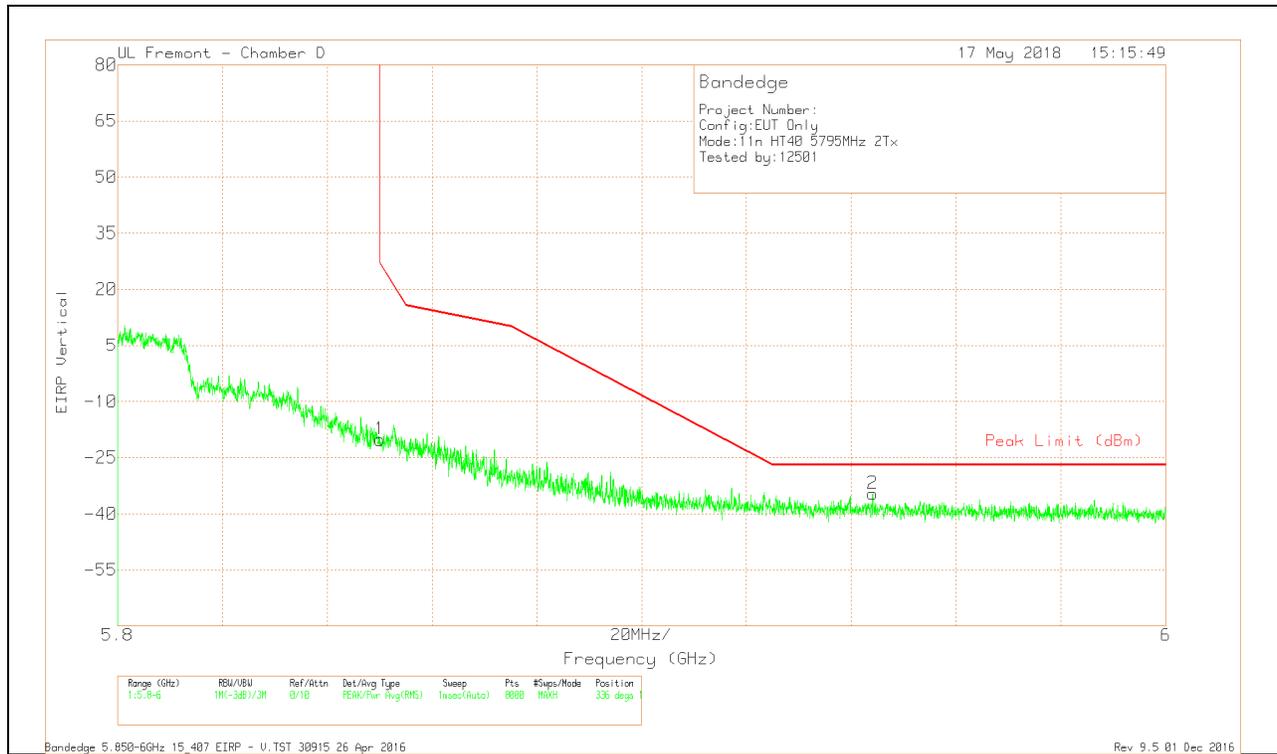
**HORIZONTAL RESULT**



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	-46.6	PK	35.8	-17	11.8	-16	26.98	-42.98	2	137	H
2	5.928	-63.3	PK	35.8	-16.9	11.8	-32.6	-27	-5.6	2	137	H

Pk - Peak detector

### VERTICAL RESULT

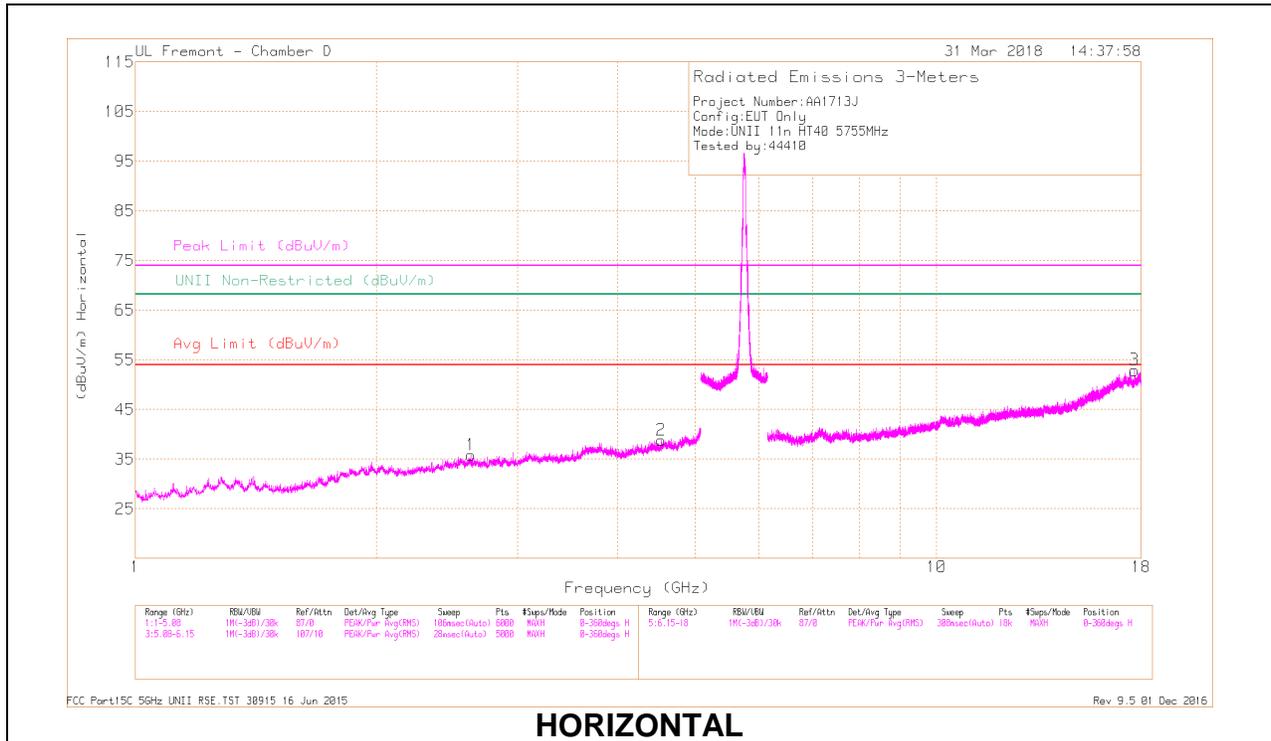


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Patd (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.76	Pk	35.8	-17	11.8	-20.16	26.99	-47.15	336	123	V
2	5.944	-65.2	Pk	35.8	-17	11.8	-34.6	-27	-7.6	336	123	V

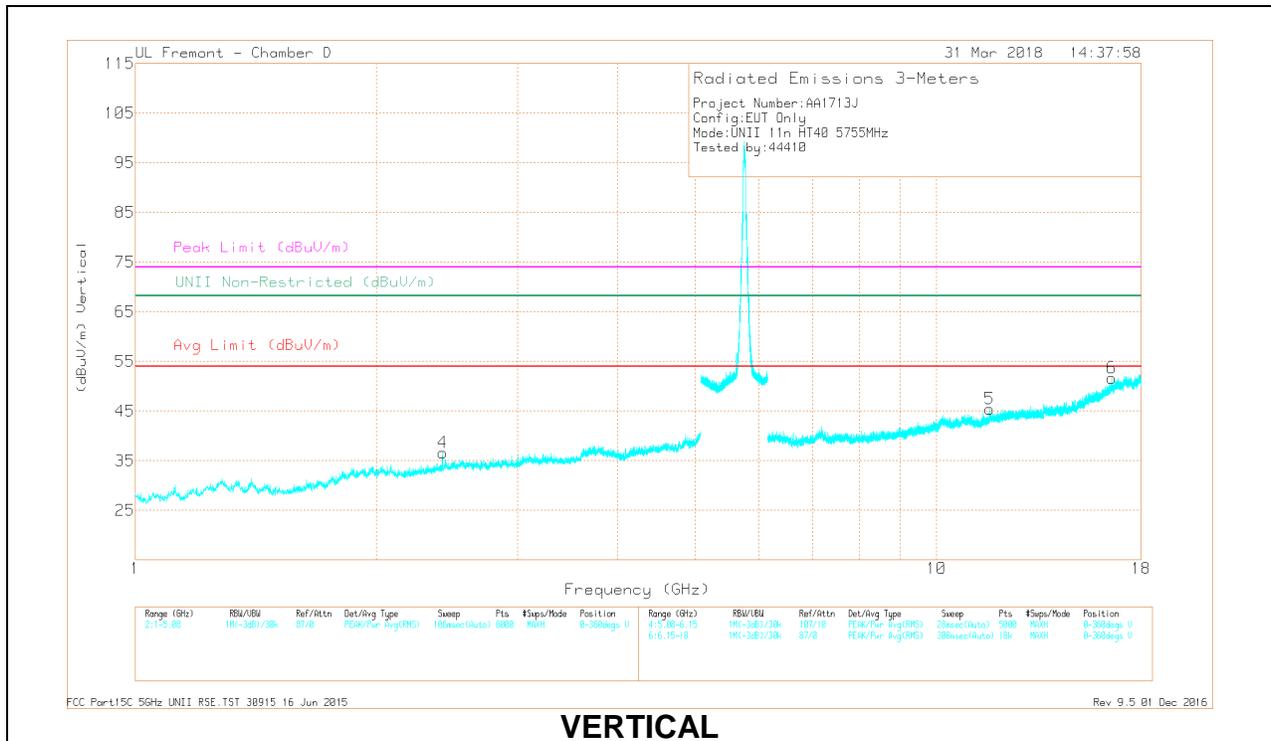
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



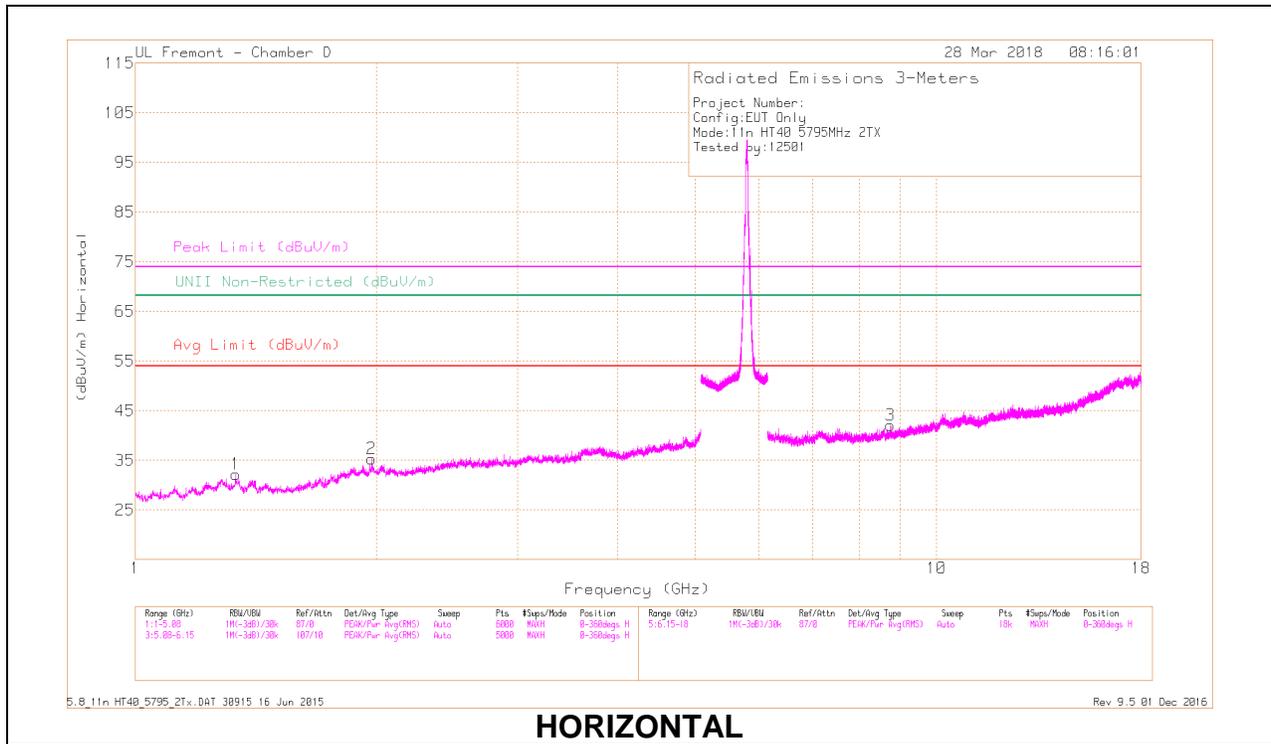
**VERTICAL**

**RADIATED EMISSIONS**

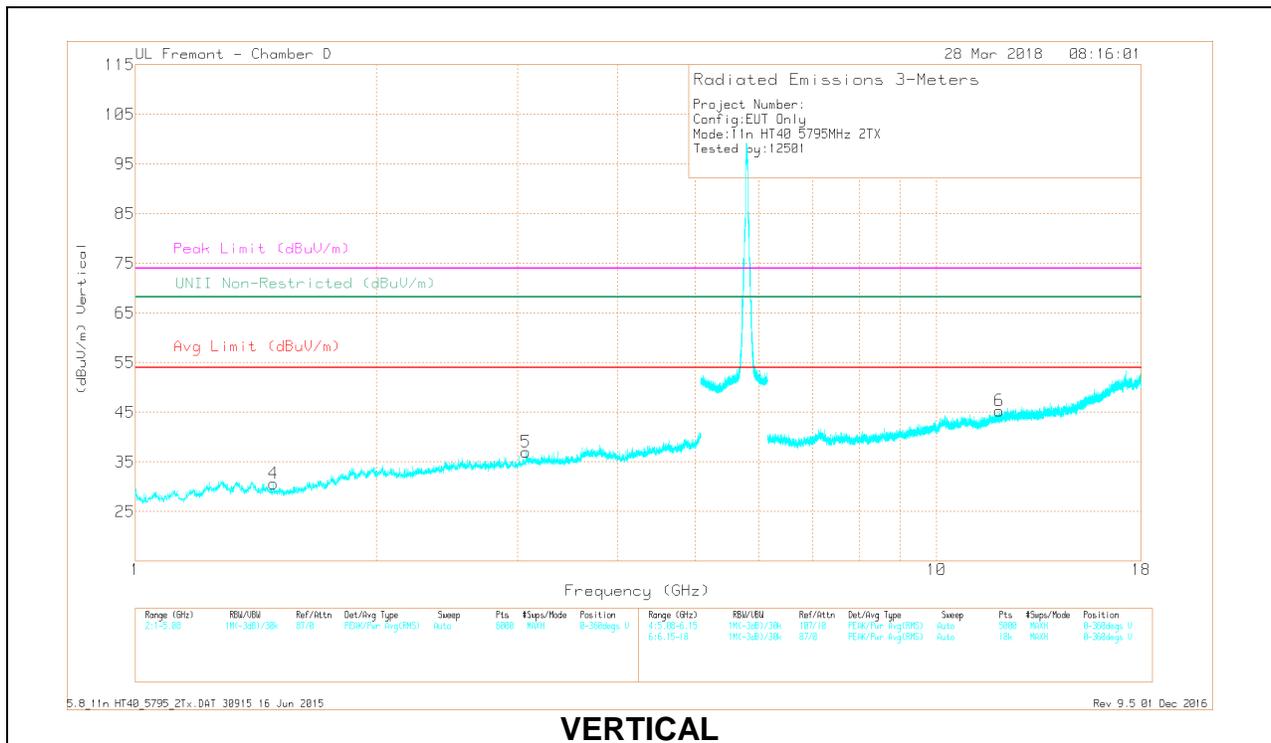
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/CdbFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.532	38.39	PK-U	34.5	-27.8	0	45.09	-	-	74	-28.91	-	-	121	135	H
	* 4.533	26.08	ADR	34.5	-27.7	.1	32.98	54	-21.02	-	-	-	-	121	135	H
5	* 11.642	32.75	PK-U	38.3	-20.4	0	50.65	-	-	74	-23.35	-	-	228	189	V
	* 11.642	21.49	ADR	38.3	-20.4	.1	39.49	54	-14.51	-	-	-	-	228	189	V
4	2.416	39.83	PK-U	32.1	-30.3	0	41.63	-	-	-	-	68.2	-26.57	18	104	V
1	2.622	40.62	PK-U	32.6	-29.7	0	43.52	-	-	-	-	68.2	-24.68	245	243	H
6	16.547	33.43	PK-U	42	-17.6	0	57.83	-	-	-	-	68.2	-10.37	351	305	V
3	17.666	32.82	PK-U	41.5	-16.3	0	58.02	-	-	-	-	68.2	-10.18	242	400	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



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Clf/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	* 1.336	40.77	PK-U	29	-31.1	0	38.67	-	-	74	-35.33	-	-	150	381	H
	* 1.336	29	ADR	29	-31.1	-.1	27	54	-27	-	-	-	-	150	381	H
4	* 1.485	40.56	PK-U	28.2	-31.4	0	37.36	-	-	74	-36.64	-	-	348	238	V
	* 1.489	28.47	ADR	28.1	-31.3	-.1	25.37	54	-28.63	-	-	-	-	348	238	V
6	* 11.961	33.98	PK-U	38.8	-21.1	0	51.68	-	-	74	-22.32	-	-	310	332	V
	* 11.963	22.1	ADR	38.8	-21.1	-.1	39.9	54	-14.1	-	-	-	-	310	332	V
2	1.972	40.83	PK-U	31.4	-30.5	0	41.73	-	-	-	-	68.2	-26.47	350	156	H
5	3.073	39.55	PK-U	33	-29.1	0	43.45	-	-	-	-	68.2	-24.75	11	227	V
3	8.748	34.33	PK-U	36	-22.2	0	48.13	-	-	-	-	68.2	-20.07	4	310	H

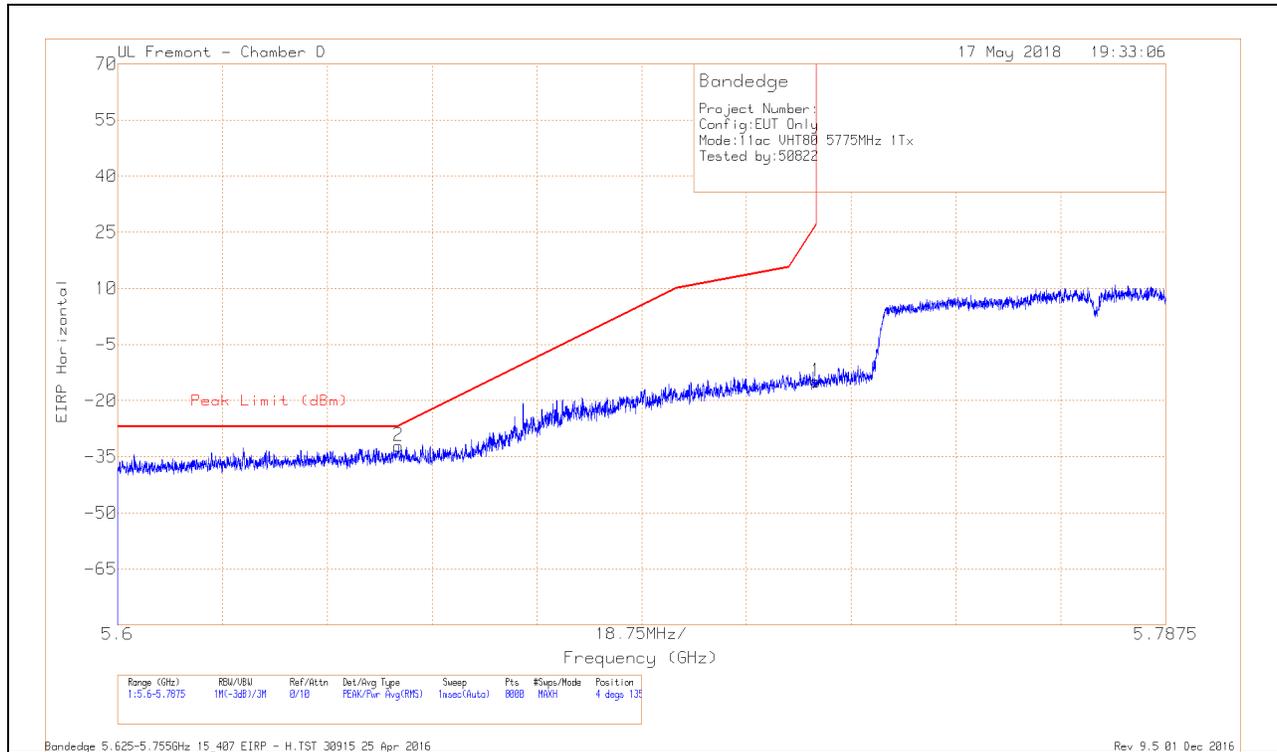
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 6 MODE**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

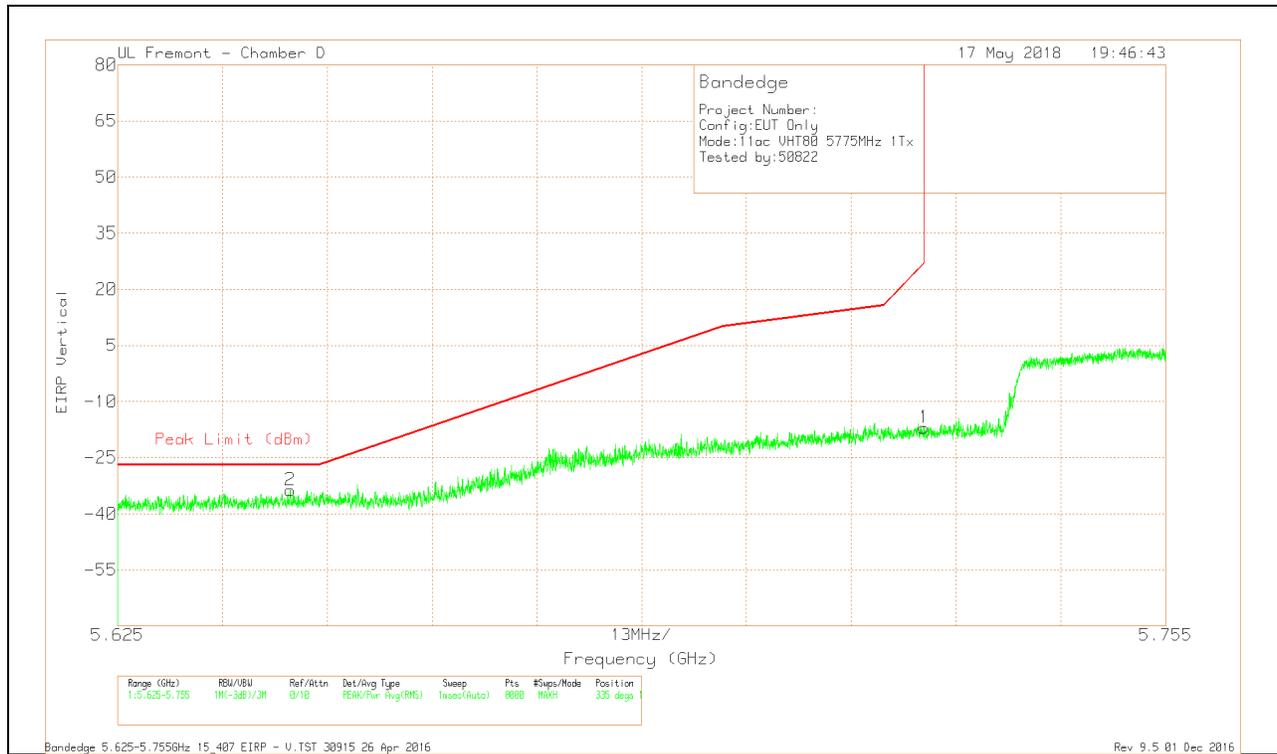
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbi/Filtr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-62.04	Pk	35.3	-17.1	11.8	-32.04	-26.83	-5.21	4	135	H
1	5.725	-45.13	Pk	35.6	-17.1	11.8	-14.83	26.96	-41.79	4	135	H

Pk - Peak detector

### VERTICAL RESULT

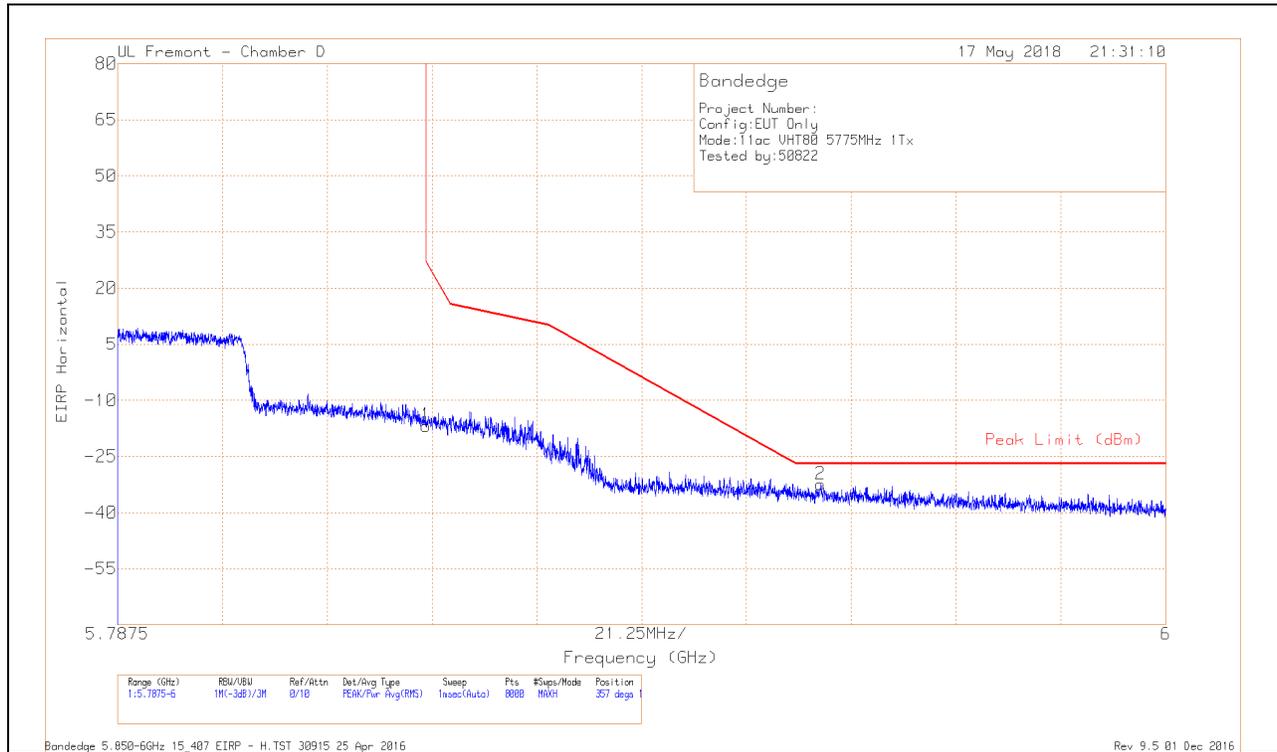


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-63.72	Pk	35.3	-17.1	11.8	-33.72	-27	-6.72	335	101	V
1	5.725	-47.34	Pk	35.6	-17.1	11.8	-17.04	27	-44.04	335	101	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

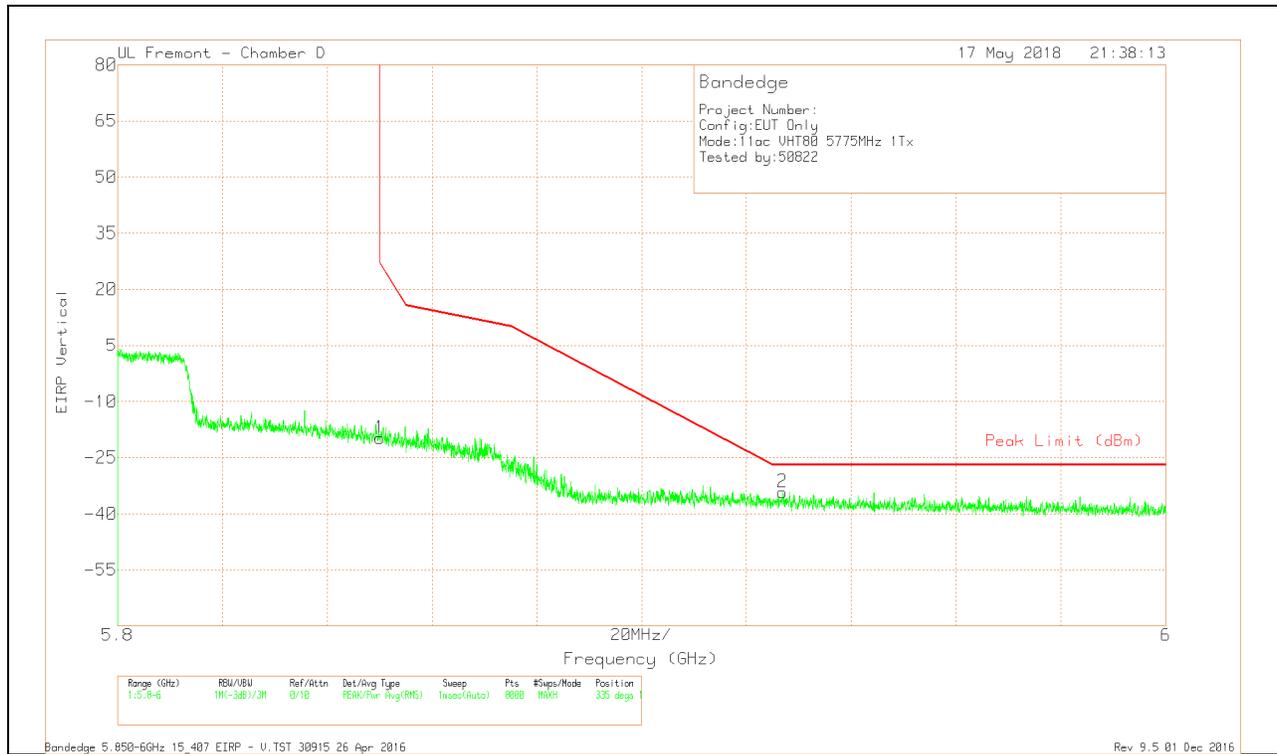
**HORIZONTAL RESULT**



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	-47.4	PK	35.8	-17	11.8	-16.8	26.96	-43.78	357	130	H
2	5.93	-63.12	PK	35.8	-16.9	11.8	-32.42	-27	-5.42	357	130	H

Pk - Peak detector

### VERTICAL RESULT



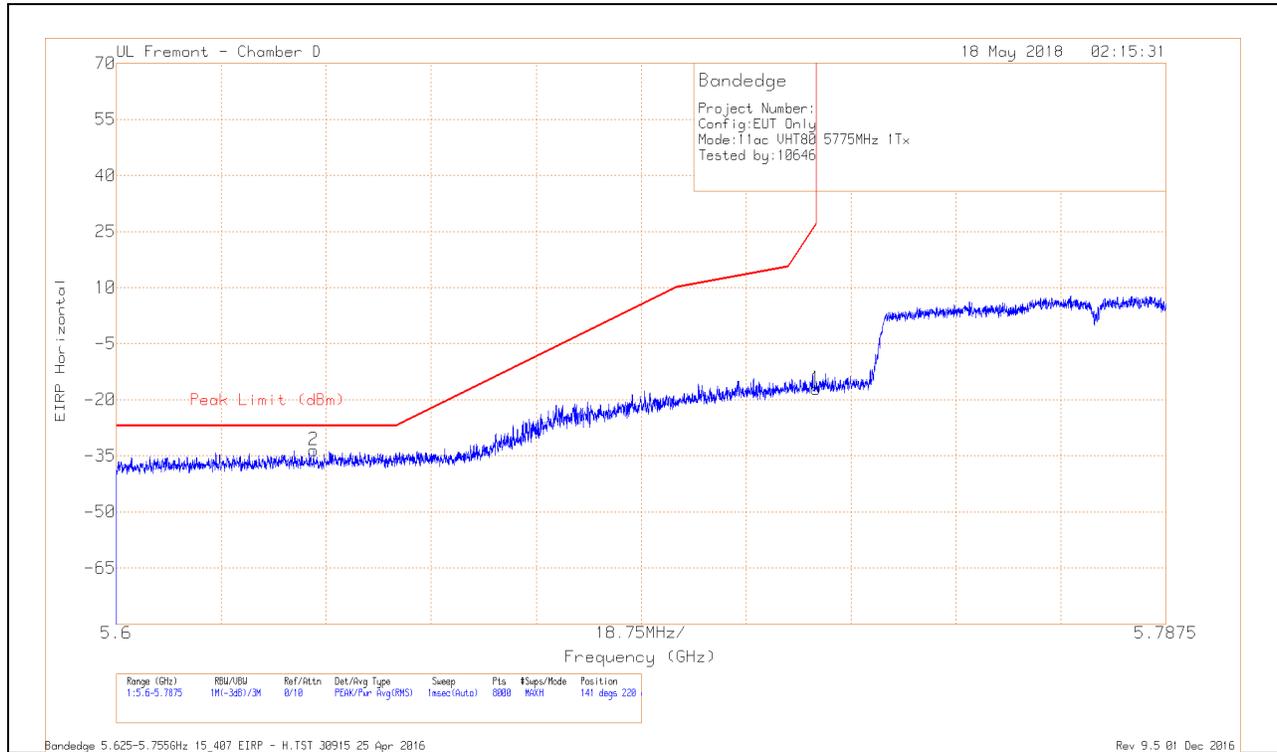
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.34	Pk	35.8	-17	11.8	-19.74	26.99	-46.73	335	122	V
2	5.927	-64.91	Pk	35.8	-16.9	11.8	-34.21	-27	-7.21	335	122	V

Pk - Peak detector

**1TX Antenna 5 MODE**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

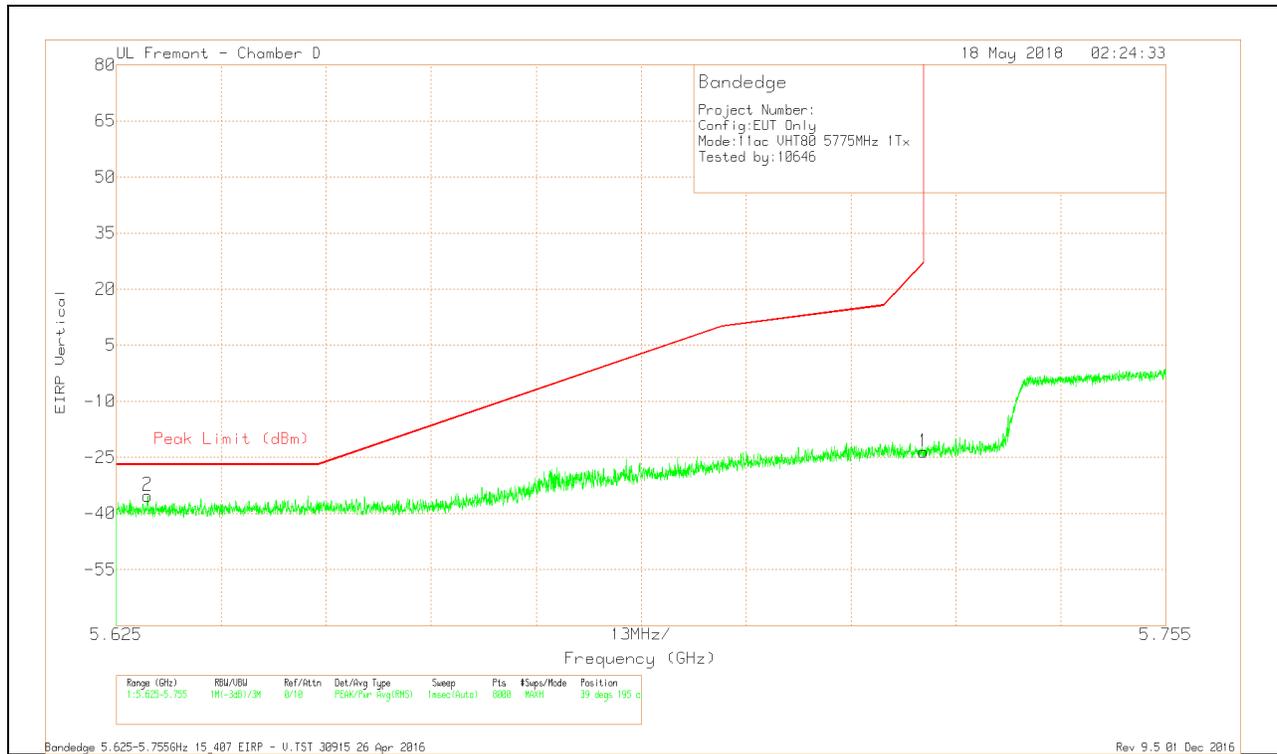
**HORIZONTAL RESULT**



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
2	5.635	-63.54	PK	35.3	-17.1	11.8	-33.54	-27	-6.54	141	220	H
1	5.725	-47.45	PK	35.6	-17.1	11.8	-17.15	26.96	-44.11	141	220	H

Pk - Peak detector

### VERTICAL RESULT

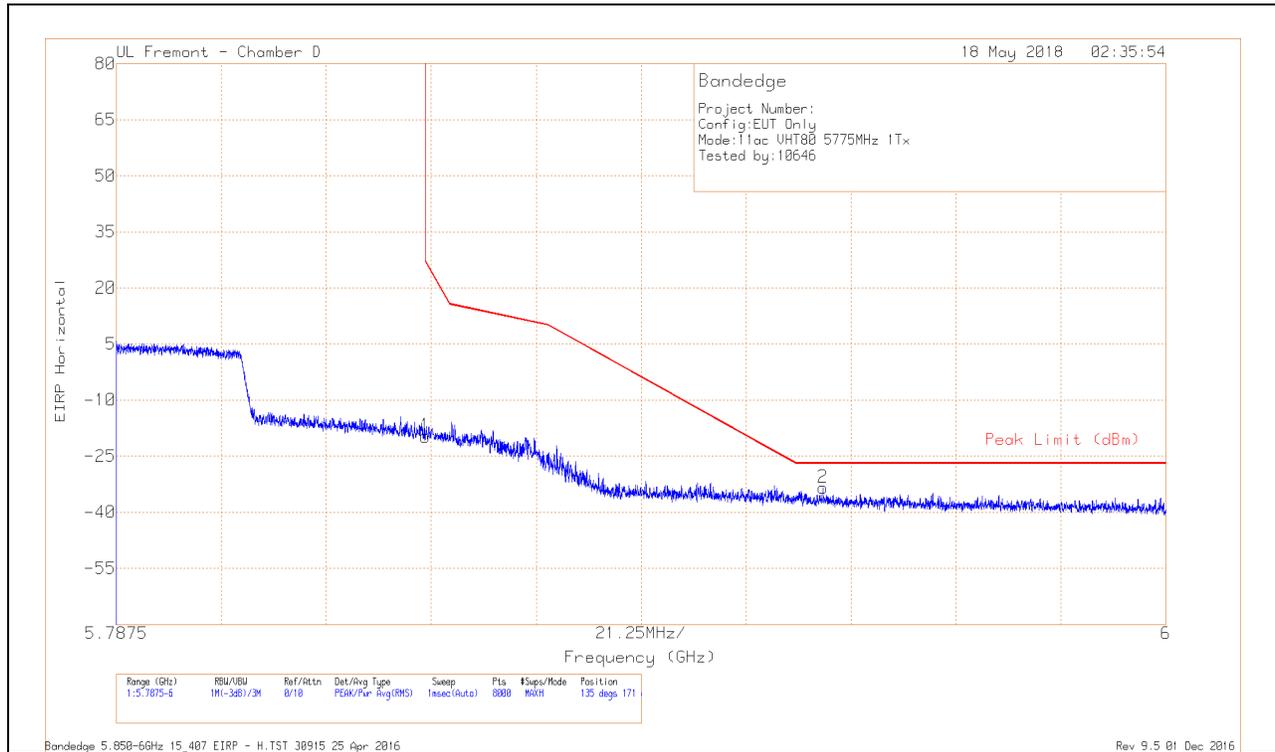


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629	-65.08	Pk	35.3	-17.2	11.8	-35.18	-27	-8.18	39	195	V
1	5.725	-53.79	Pk	35.6	-17.1	11.8	-23.49	27	-50.49	39	195	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

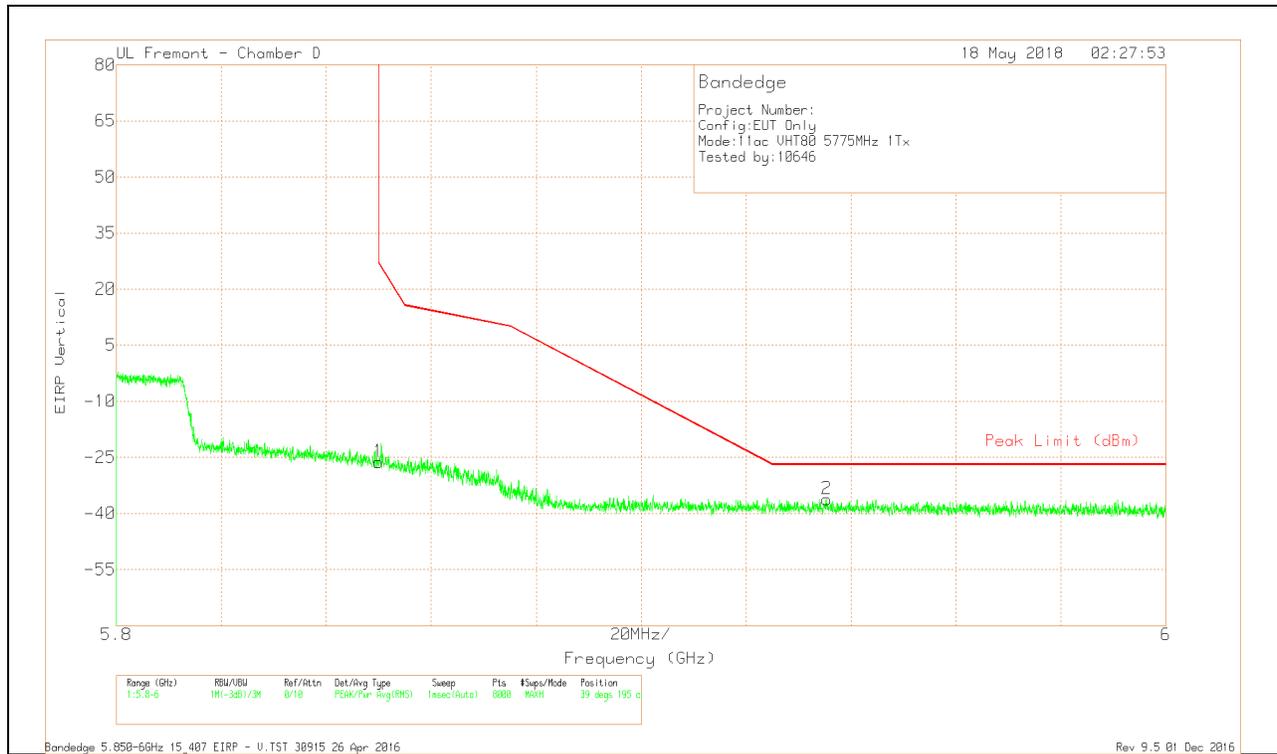
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.3	Pk	35.8	-17	11.8	-19.7	26.98	-46.68	135	171	H
2	5.931	-64.12	Pk	35.8	-16.9	11.8	-33.42	-27	-6.42	135	171	H

Pk - Peak detector

### VERTICAL RESULT



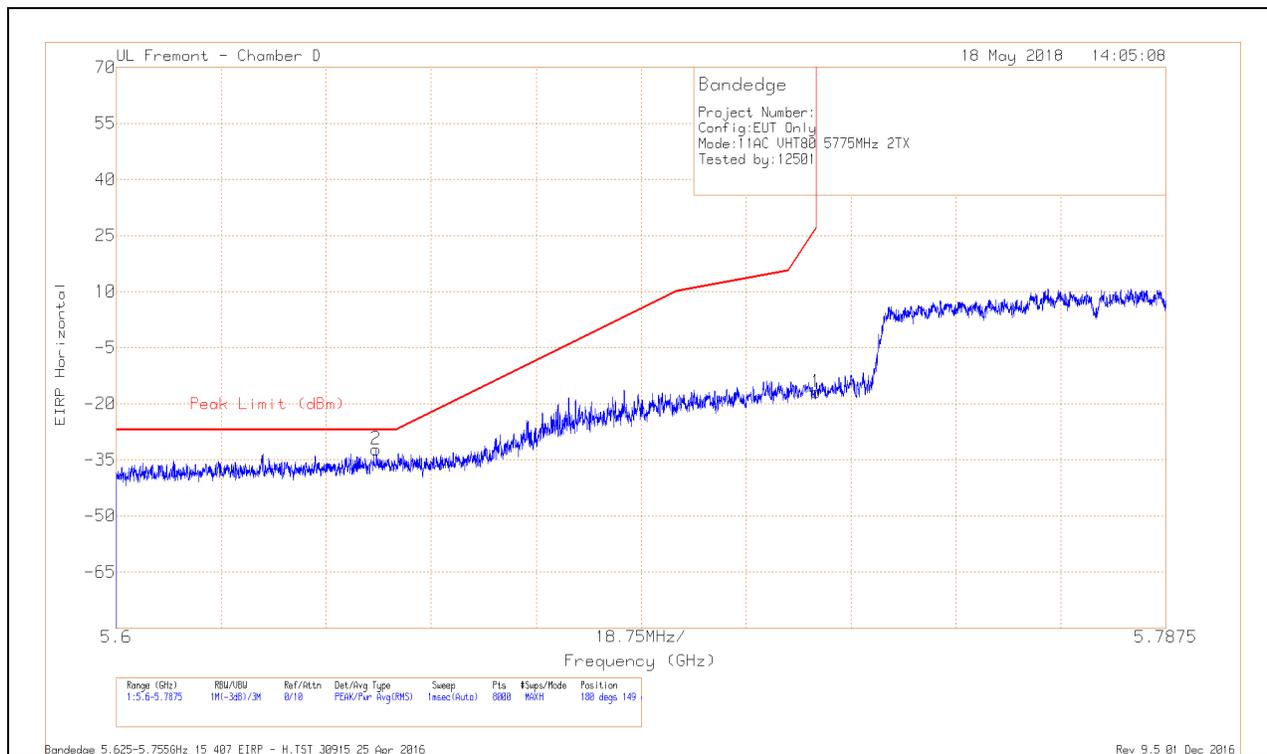
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.9	Pk	35.8	-17	11.8	-26.3	26.99	-53.29	39	195	V
2	5.935	-66.83	Pk	35.8	-16.9	11.8	-36.13	-27	-9.13	39	195	V

Pk - Peak detector

**2TX Antenna 6 + Antenna 5 CDD MODE**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

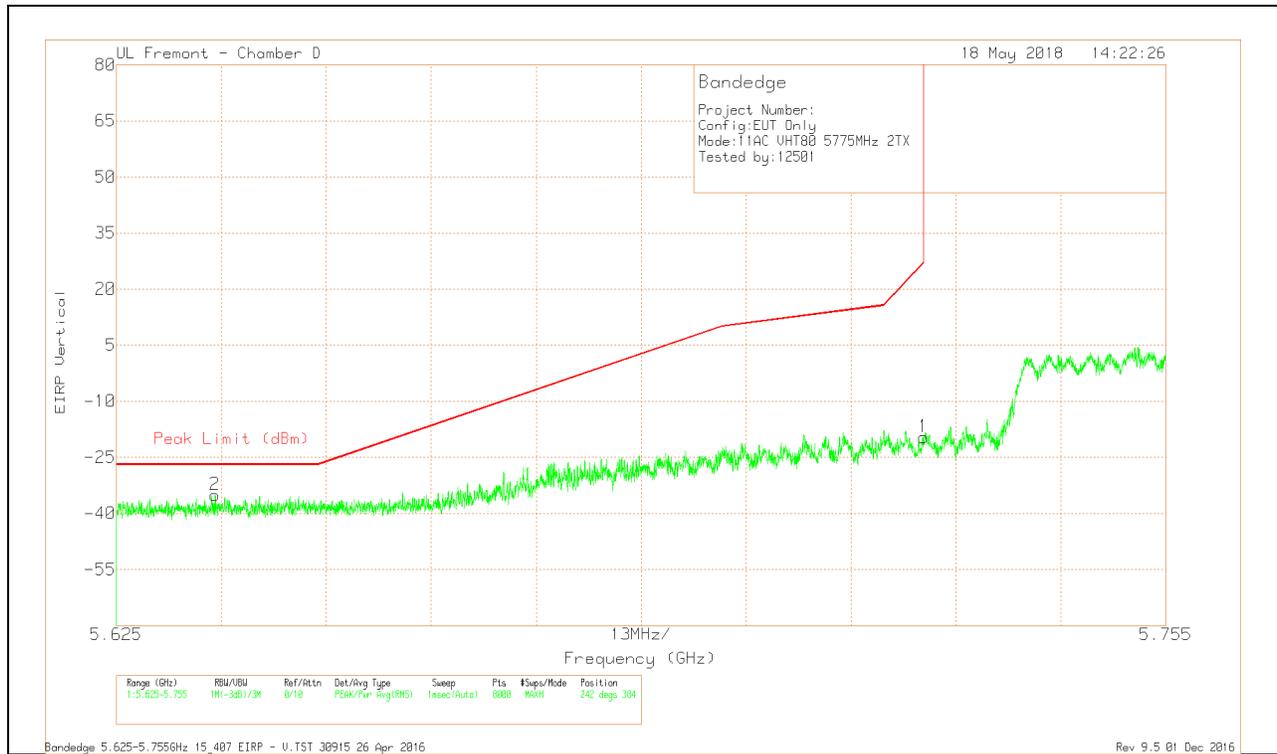
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-62.21	Pk	35.3	-17.1	11.8	-32.21	-27	-5.21	180	149	H
1	5.725	-47.23	Pk	35.6	-17.1	11.8	-16.93	26.96	-43.89	180	149	H

Pk - Peak detector

### VERTICAL RESULT

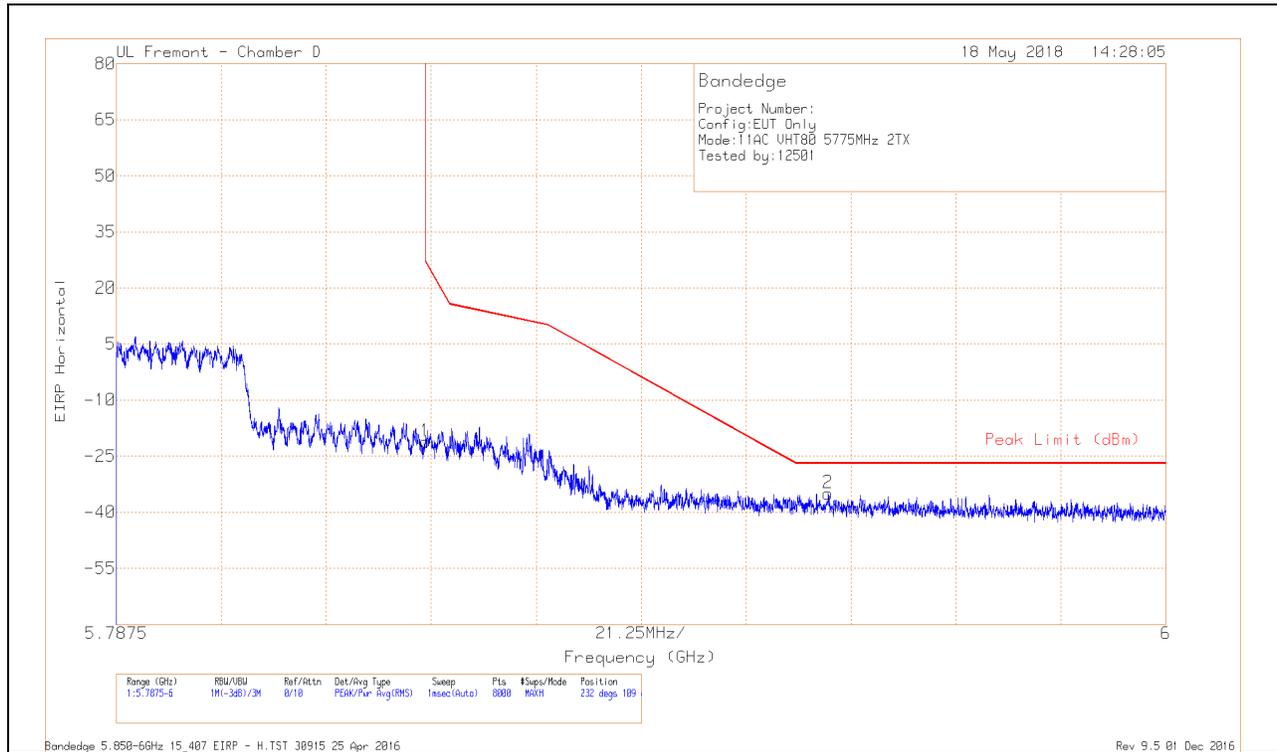


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637	-65.02	Pk	35.3	-17.1	11.8	-35.02	-27	-8.02	242	384	V
1	5.725	-49.99	Pk	35.6	-17.1	11.8	-19.69	27	-46.69	242	384	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

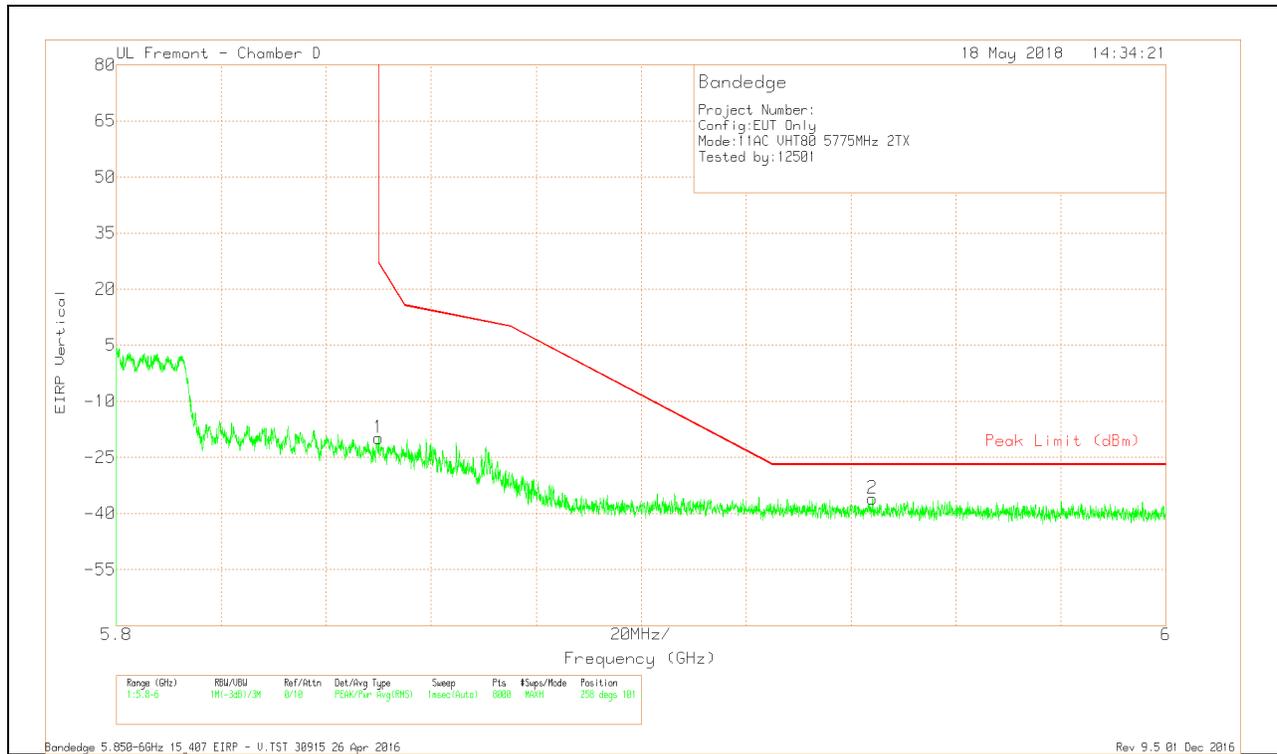
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/Filt/Paid (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.69	Pk	35.8	-17	11.8	-21.09	26.98	-48.07	232	109	H
2	5.932	-65.69	Pk	35.8	-16.9	11.8	-34.99	-27	-7.99	232	109	H

Pk - Peak detector

### VERTICAL RESULT

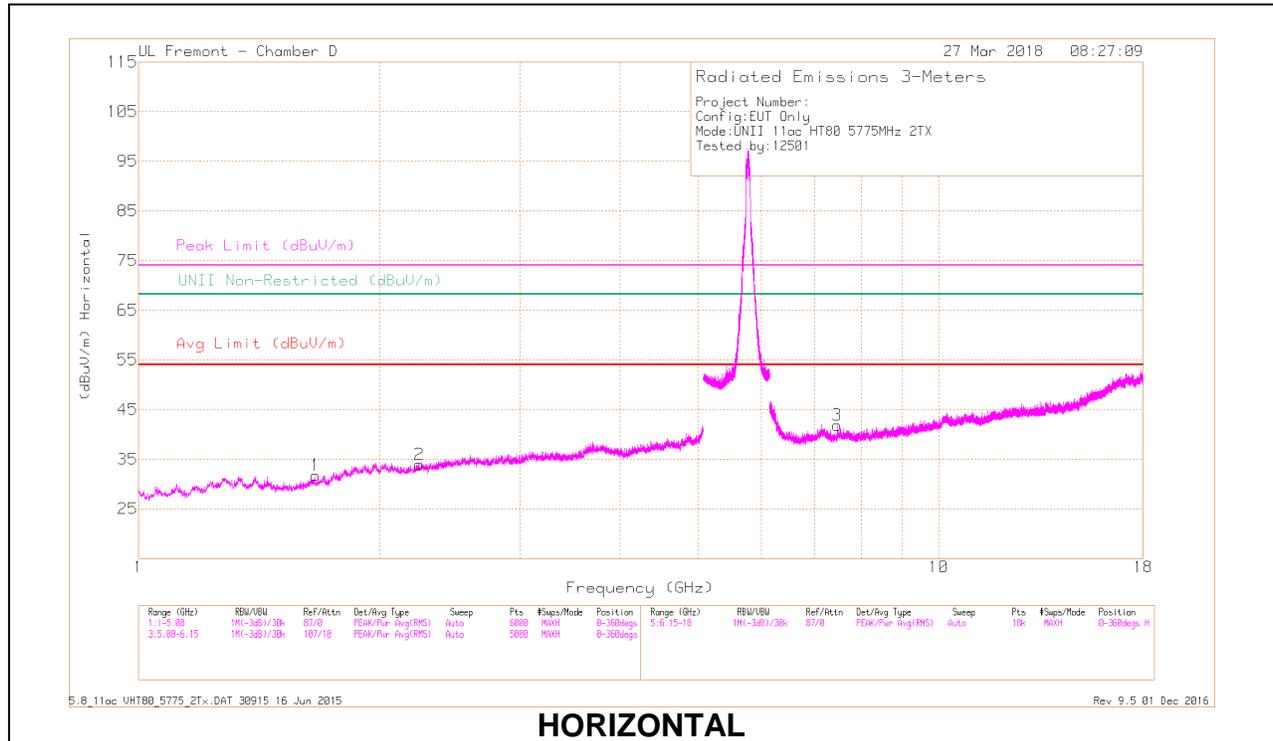


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Paid (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.43	Pk	35.8	-17	11.8	-19.83	26.99	-46.82	258	101	V
2	5.944	-66.68	Pk	35.8	-17	11.8	-36.08	-27	-9.08	258	101	V

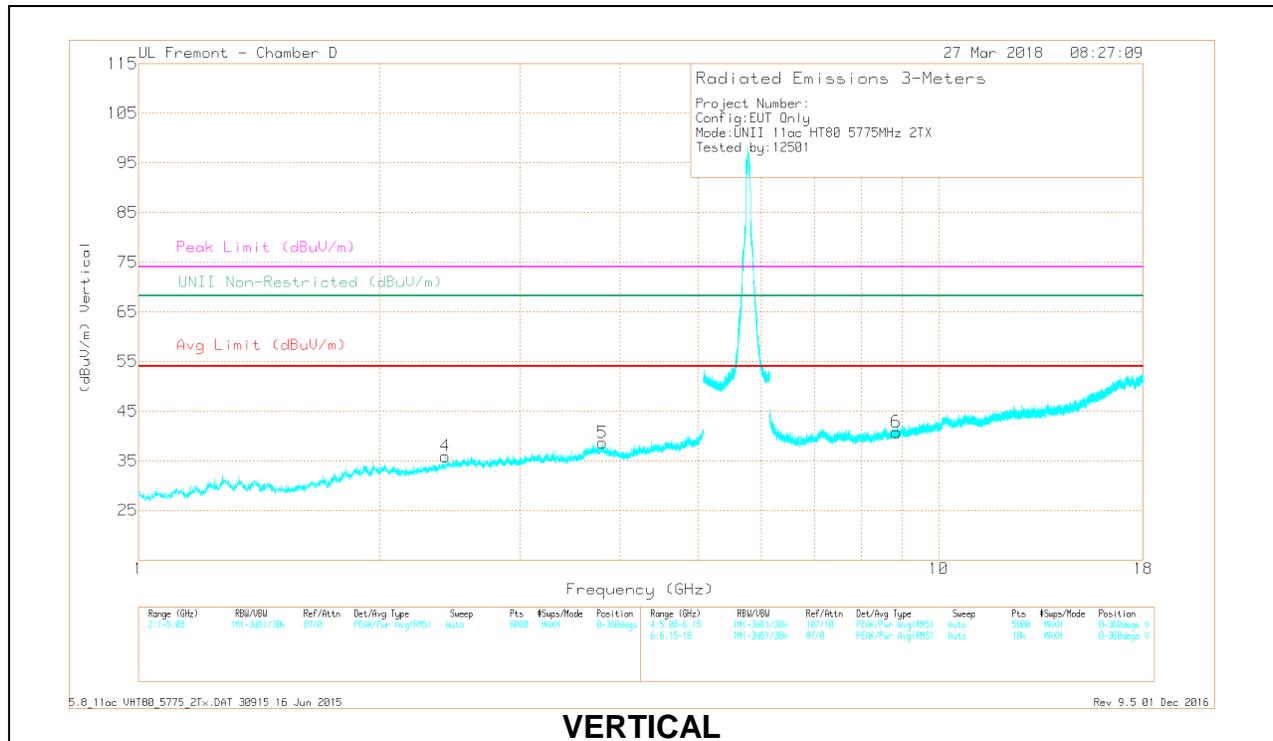
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

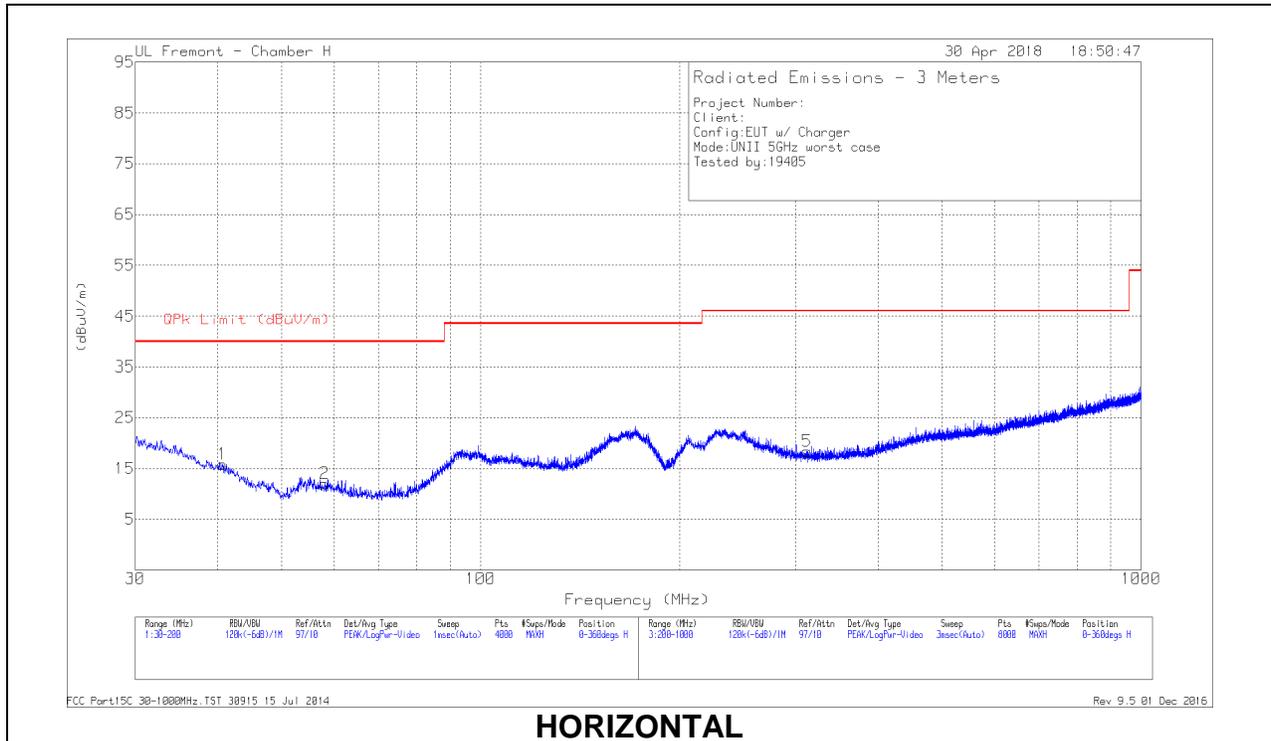
Markers	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF 1136 (dBm)	Amp/Cbl/Ftr/Psd (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.664	40.78	PK-U	28.9	-30.9	0	38.78	-	-	74	-35.22	-	-	256	212	H
	* 1.666	28.25	ADR	28.9	-30.9	-19	26.44	54	-27.56	-	-	-	-	256	212	H
2	* 2.245	40.07	PK-U	31.5	-30.6	0	40.97	-	-	74	-33.03	-	-	171	355	H
	* 2.242	28.22	ADR	31.5	-30.6	-19	29.31	54	-24.69	-	-	-	-	171	355	H
5	* 3.8	38.84	PK-U	33.7	-28.2	0	44.34	-	-	74	-29.66	-	-	222	160	V
	* 3.8	26.65	ADR	33.7	-28.2	-19	32.34	54	-21.66	-	-	-	-	222	160	V
3	* 7.469	35.06	PK-U	36.3	-24.1	0	47.26	-	-	74	-26.74	-	-	40	255	H
	* 7.468	23.63	ADR	36.3	-24.1	-19	36.02	54	-17.98	-	-	-	-	40	255	H
4	2.418	42.6	PK-U	32.1	-30.3	0	44.4	-	-	-	-	68.2	-23.8	145	353	V
6	8.847	34.22	PK-U	36.1	-22.5	0	47.82	-	-	-	-	68.2	-20.38	56	322	V

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

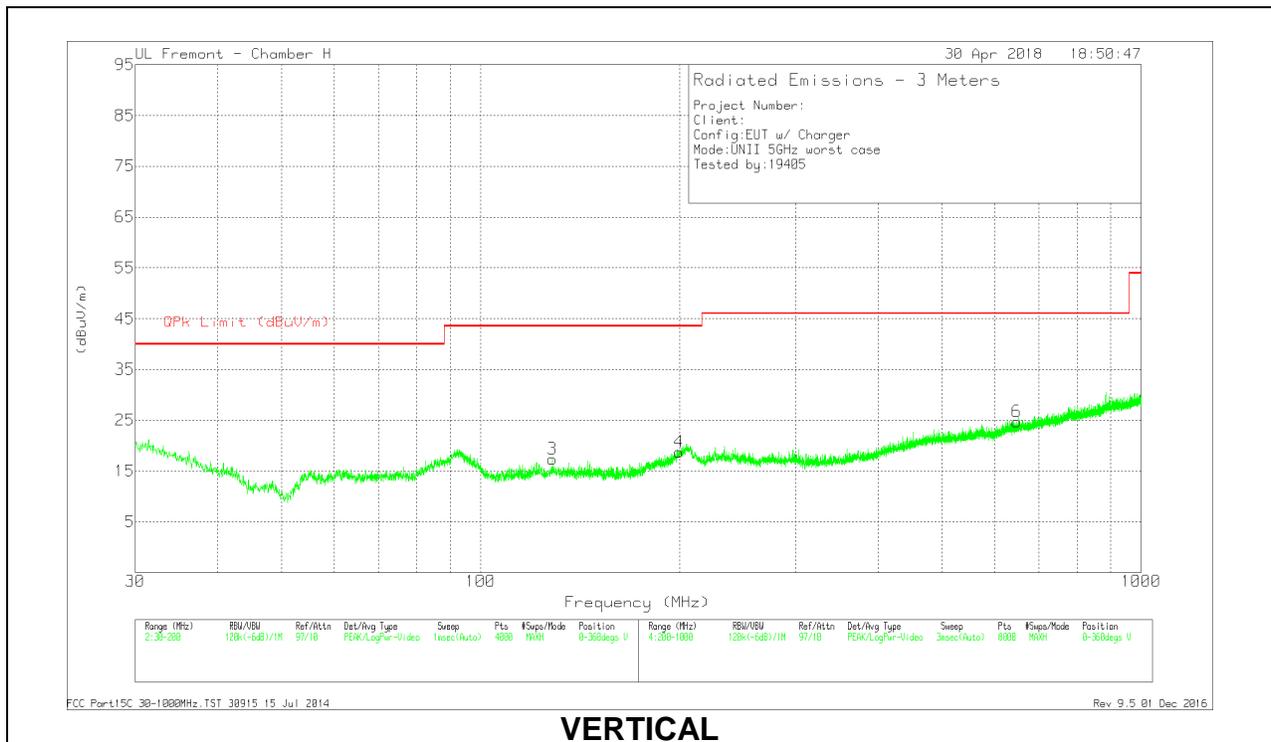
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.2. Worst Case Below 1 GHz



**HORIZONTAL**

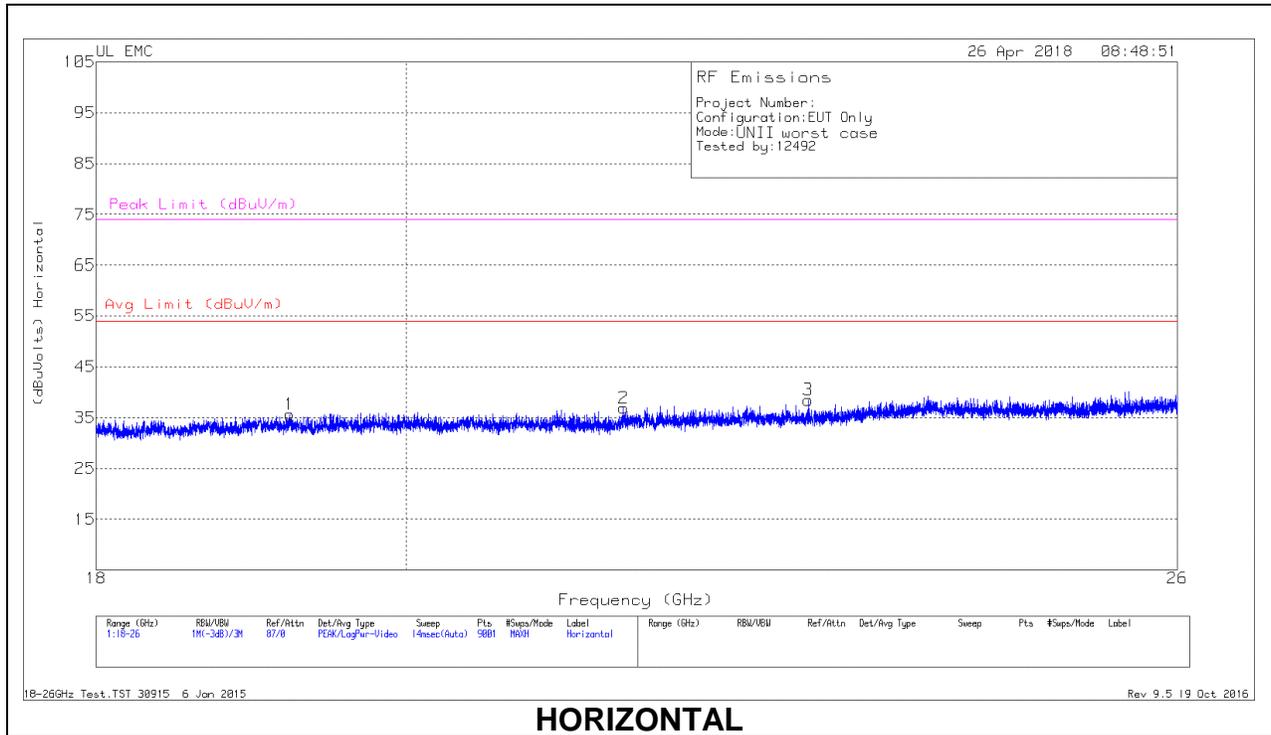


**VERTICAL**

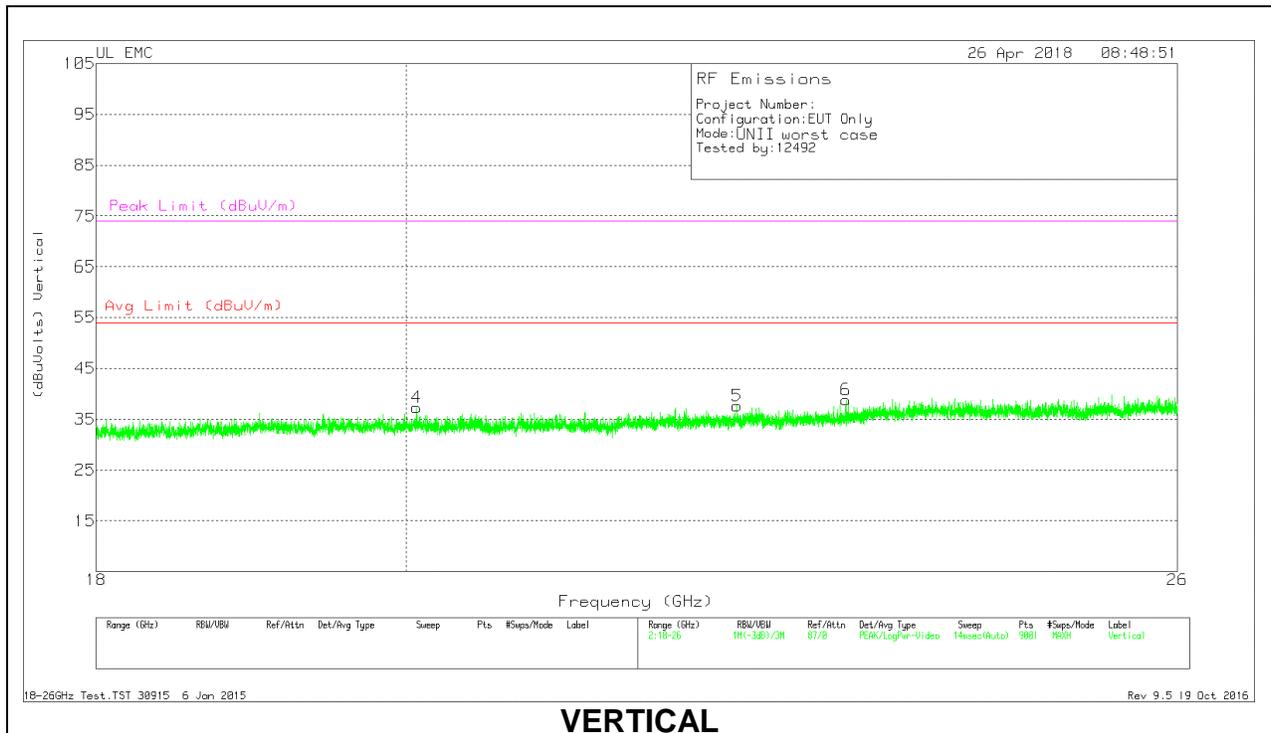
**Below 1GHz DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 128.413	29.73	Pk	17.8	-30.2	17.33	43.52	-26.19	0-360	100	V
1	40.6703	29.42	Pk	17.6	-31.2	15.82	40	-24.18	0-360	199	H
2	58.0998	31.52	Pk	11.4	-30.9	12.02	40	-27.98	0-360	399	H
4	199.8314	32.09	Pk	16.5	-29.8	18.79	43.52	-24.73	0-360	100	V
5	312.2146	29.82	Pk	17.6	-29.1	18.32	46.02	-27.7	0-360	100	H
6	648.7583	28.83	Pk	23.7	-27.8	24.73	46.02	-21.29	0-360	299	V

### 9.3. Worst Case 18-26 GHz



**HORIZONTAL**

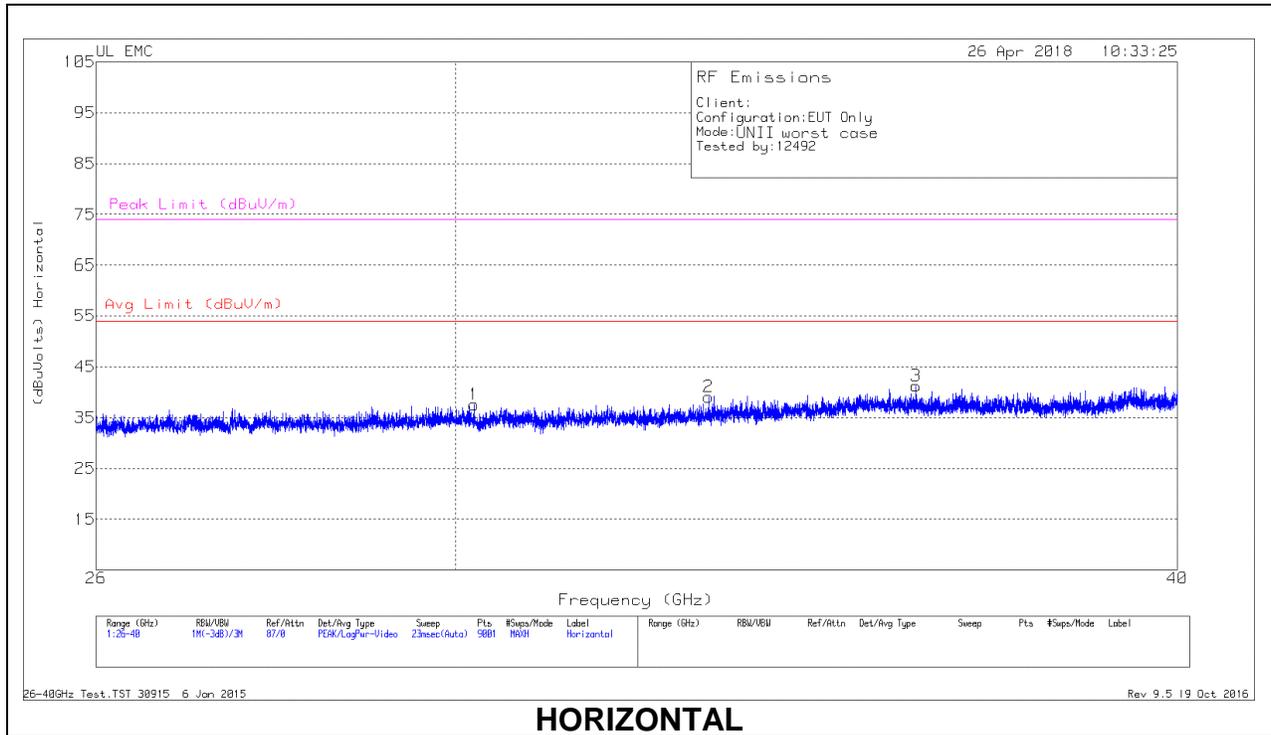


**VERTICAL**

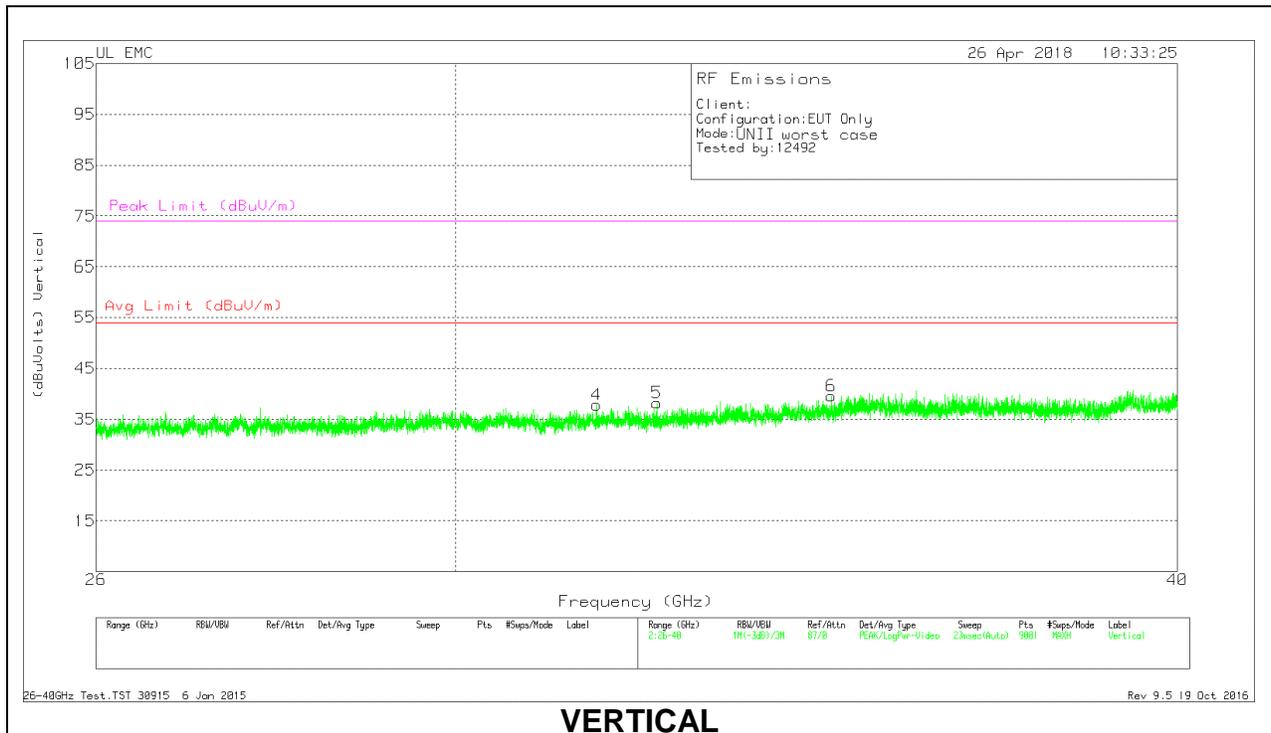
**18 – 26GHz DATA**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T449 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	19.225	37.34	Pk	32.6	-24.8	-9.5	35.64	54	-18.36	74	-38.36
2	21.535	38.4	Pk	33.2	-25.2	-9.5	36.9	54	-17.1	74	-37.1
3	22.932	39.45	Pk	33.5	-25	-9.5	38.45	54	-15.55	74	-35.55
4	20.072	38.96	Pk	32.8	-25	-9.5	37.26	54	-16.74	74	-36.74
5	22.381	38.45	Pk	33.5	-24.8	-9.5	37.65	54	-16.35	74	-36.35
6	23.227	39.79	Pk	33.6	-25.1	-9.5	38.79	54	-15.21	74	-35.21

### 9.4. Worst Case 26-40 GHz



**HORIZONTAL**



**VERTICAL**

**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	30.225	42.74	Pk	35.8	-31.5	-9.5	37.54	54	-16.46	74	-36.46
2	33.184	43.96	Pk	36.9	-32.3	-9.5	39.06	54	-14.94	74	-34.94
3	36.041	44.35	Pk	37.2	-30.8	-9.5	41.25	54	-12.75	74	-32.75
4	31.735	42.93	Pk	36.3	-31.9	-9.5	37.83	54	-16.17	74	-36.17
5	32.51	43.87	Pk	36.1	-32.3	-9.5	38.17	54	-15.83	74	-35.83
6	34.845	42.95	Pk	37.2	-31.1	-9.5	39.55	54	-14.45	74	-34.45

## 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.

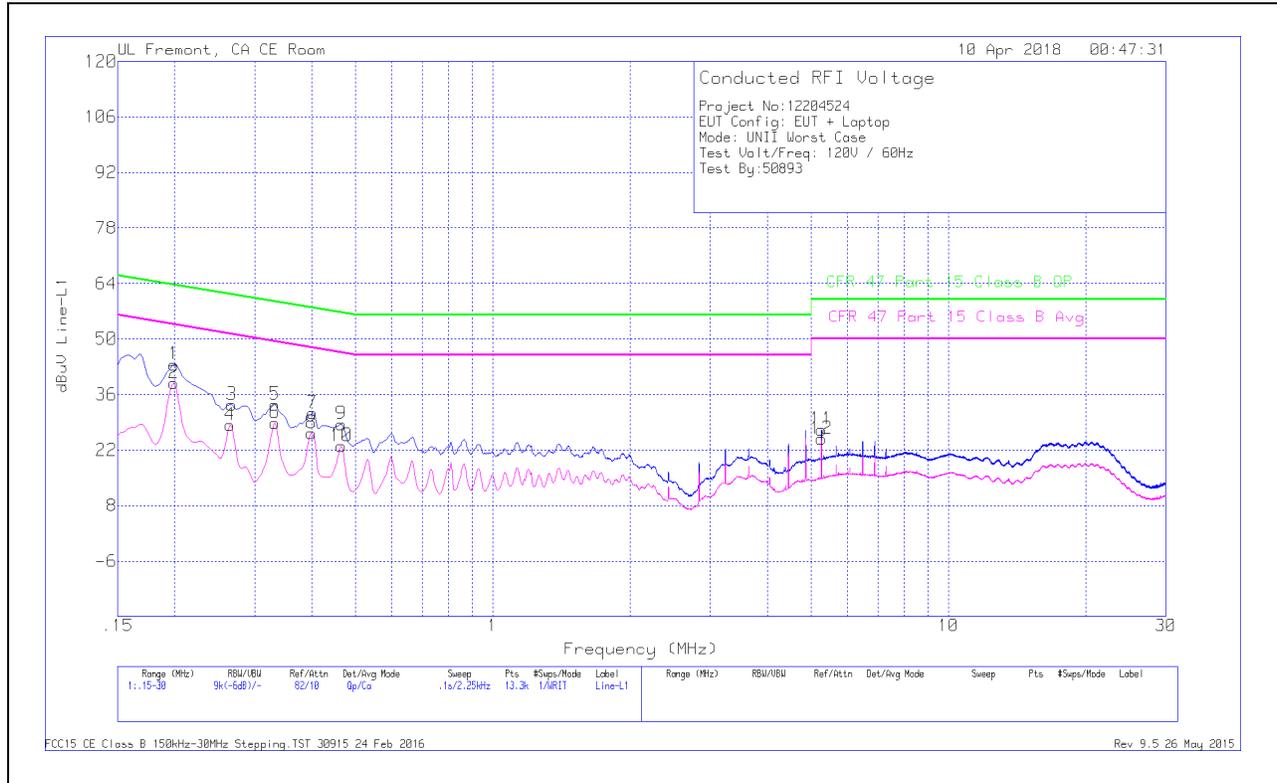
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

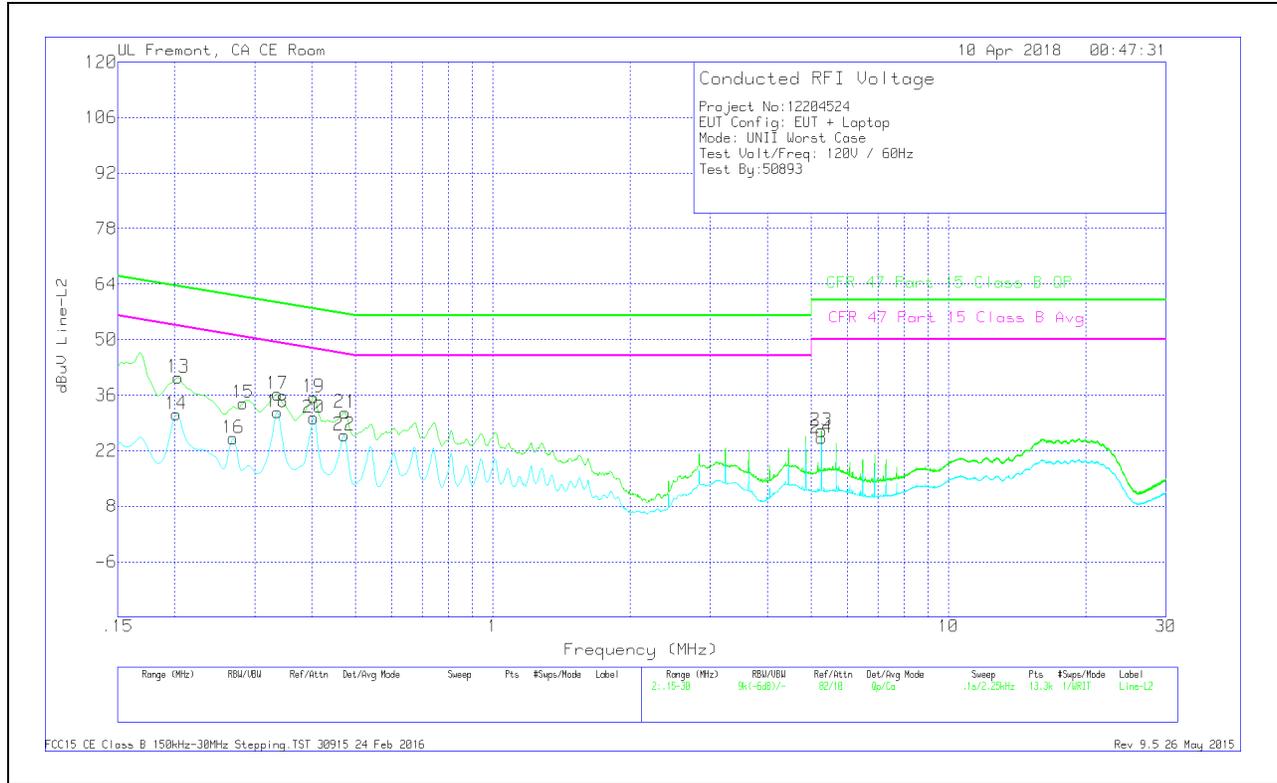
### 10.1.1. AC Power Line Host

### 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	.1995	33.49	Qp	0	0	10.1	43.59	63.63	-20.04	-	-
2	.1995	28.77	Ca	0	0	10.1	38.87	-	-	53.63	-14.76
3	.267	23.35	Qp	0	0	10.1	33.45	61.21	-27.76	-	-
4	.26475	18.17	Ca	0	0	10.1	28.27	-	-	51.28	-23.01
5	.33225	23.36	Qp	0	0	10.1	33.46	59.39	-25.93	-	-
6	.33225	18.77	Ca	0	0	10.1	28.87	-	-	49.39	-20.52
7	.402	21.28	Qp	0	0	10.1	31.38	57.81	-26.43	-	-
8	.39975	16.17	Ca	0	0	10.1	26.27	-	-	47.86	-21.59
9	.465	18.43	Qp	0	0	10.1	28.53	56.6	-28.07	-	-
10	.465	12.91	Ca	0	0	10.1	23.01	-	-	46.6	-23.59
11	5.26425	16.97	Qp	0	.1	10.1	27.17	60	-32.83	-	-
12	5.26425	14.63	Ca	0	.1	10.1	24.83	-	-	50	-25.17

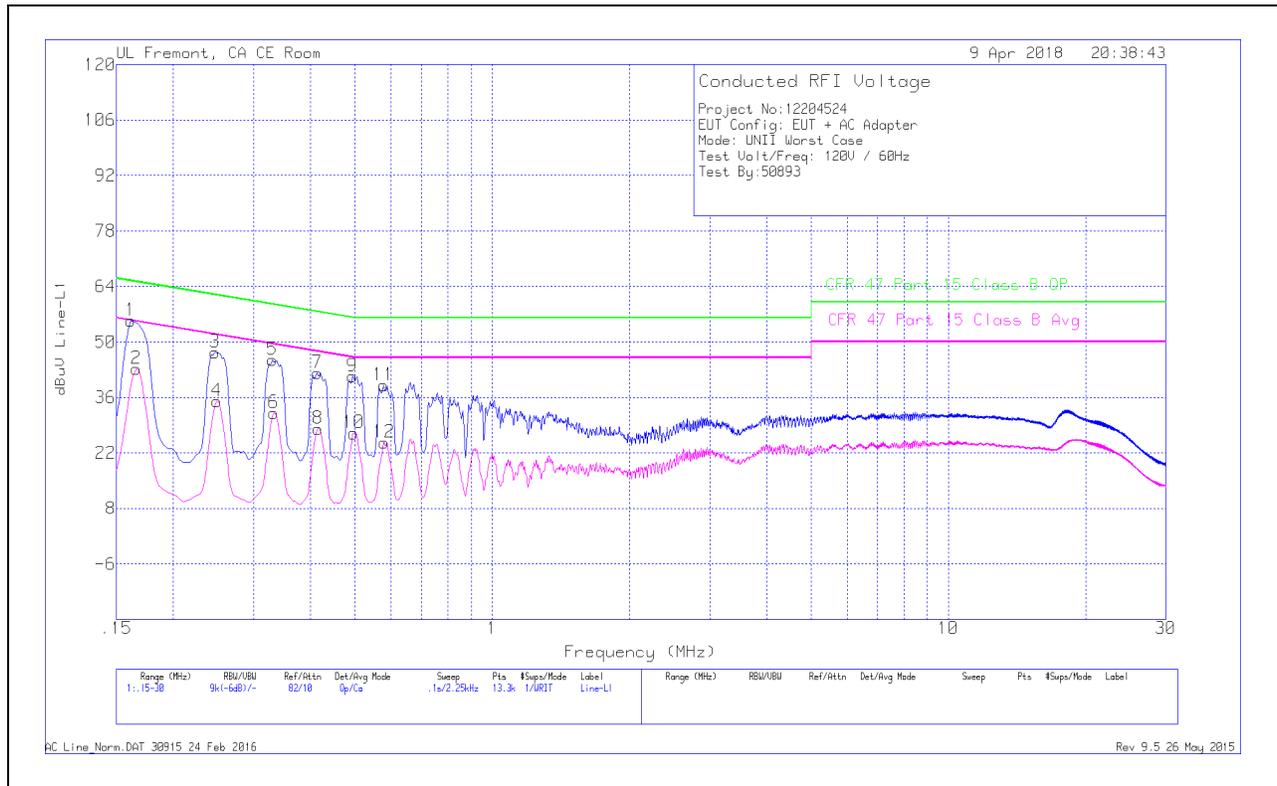
**LINE 2 RESULTS**



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	.204	30.39	Qp	0	0	10.1	40.49	63.45	-22.96	-	-
14	.20175	21.12	Ca	0	0	10.1	31.22	-	-	53.54	-22.32
15	.28275	23.92	Qp	0	0	10.1	34.02	60.73	-26.71	-	-
16	.26925	15.03	Ca	0	0	10.1	25.13	-	-	51.14	-26.01
17	.33675	26.17	Qp	0	0	10.1	36.27	59.28	-23.01	-	-
18	.33675	21.6	Ca	0	0	10.1	31.7	-	-	49.28	-17.58
19	.40425	25.4	Qp	0	0	10.1	35.5	57.77	-22.27	-	-
20	.40425	20.18	Ca	0	0	10.1	30.28	-	-	47.77	-17.49
21	.474	21.5	Qp	0	0	10.1	31.6	56.44	-24.84	-	-
22	.47175	15.85	Ca	0	0	10.1	25.95	-	-	46.48	-20.53
23	5.262	16.83	Qp	0	.1	10.1	27.03	60	-32.97	-	-
24	5.26425	15.02	Ca	0	.1	10.1	25.22	-	-	50	-24.78

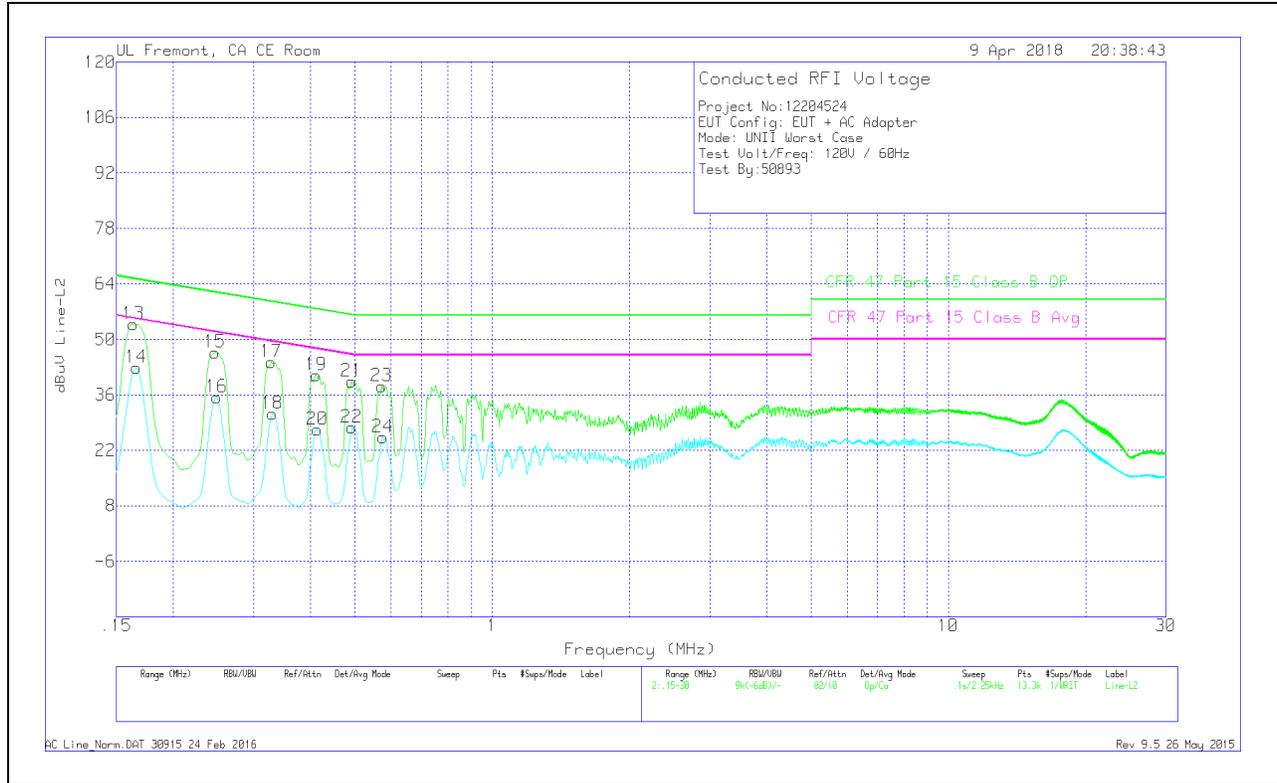
**10.1.2. AC Power Line Norm**

**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	45.12	Qp	.1	0	10.1	55.32	65.4	-10.08	-	-
2	.16575	33.03	Ca	.1	0	10.1	43.23	-	-	55.17	-11.94
3	.24675	37.26	Qp	0	0	10.1	47.36	61.87	-14.51	-	-
4	.249	24.97	Ca	0	0	10.1	35.07	-	-	51.79	-16.72
5	.33	35.35	Qp	0	0	10.1	45.45	59.45	-14	-	-
6	.33225	21.92	Ca	0	0	10.1	32.02	-	-	49.39	-17.37
7	.41325	32.1	Qp	0	0	10.1	42.2	57.58	-15.38	-	-
8	.4155	17.98	Ca	0	0	10.1	28.08	-	-	47.54	-19.46
9	.49425	31.15	Qp	0	0	10.1	41.25	56.1	-14.85	-	-
10	.4965	16.87	Ca	0	0	10.1	26.97	-	-	46.06	-19.09
11	.5775	28.96	Qp	0	0	10.1	39.06	56	-16.94	-	-
12	.57975	14.52	Ca	0	0	10.1	24.62	-	-	46	-21.38

**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	43.77	Qp	0	0	10.1	53.87	65.28	-11.41	-	-
14	.16575	32.77	Ca	0	0	10.1	42.87	-	-	55.17	-12.3
15	.24675	36.61	Qp	0	0	10.1	46.71	61.87	-15.16	-	-
16	.249	25.23	Ca	0	0	10.1	35.33	-	-	51.79	-16.46
17	.32775	34.23	Qp	0	0	10.1	44.33	59.51	-15.18	-	-
18	.33	21.12	Ca	0	0	10.1	31.22	-	-	49.45	-18.23
19	.411	30.78	Qp	0	0	10.1	40.88	57.63	-16.75	-	-
20	.41325	17.17	Ca	0	0	10.1	27.27	-	-	47.58	-20.31
21	.492	29.35	Qp	0	0	10.1	39.45	56.13	-16.68	-	-
22	.492	17.61	Ca	0	0	10.1	27.71	-	-	46.13	-18.42
23	.573	28.11	Qp	0	0	10.1	38.21	56	-17.79	-	-
24	.57525	15.27	Ca	0	0	10.1	25.37	-	-	46	-20.63

## 11. SETUP PHOTOS

Please refer to 12204524-EP1V1 for setup photos

**END OF REPORT**