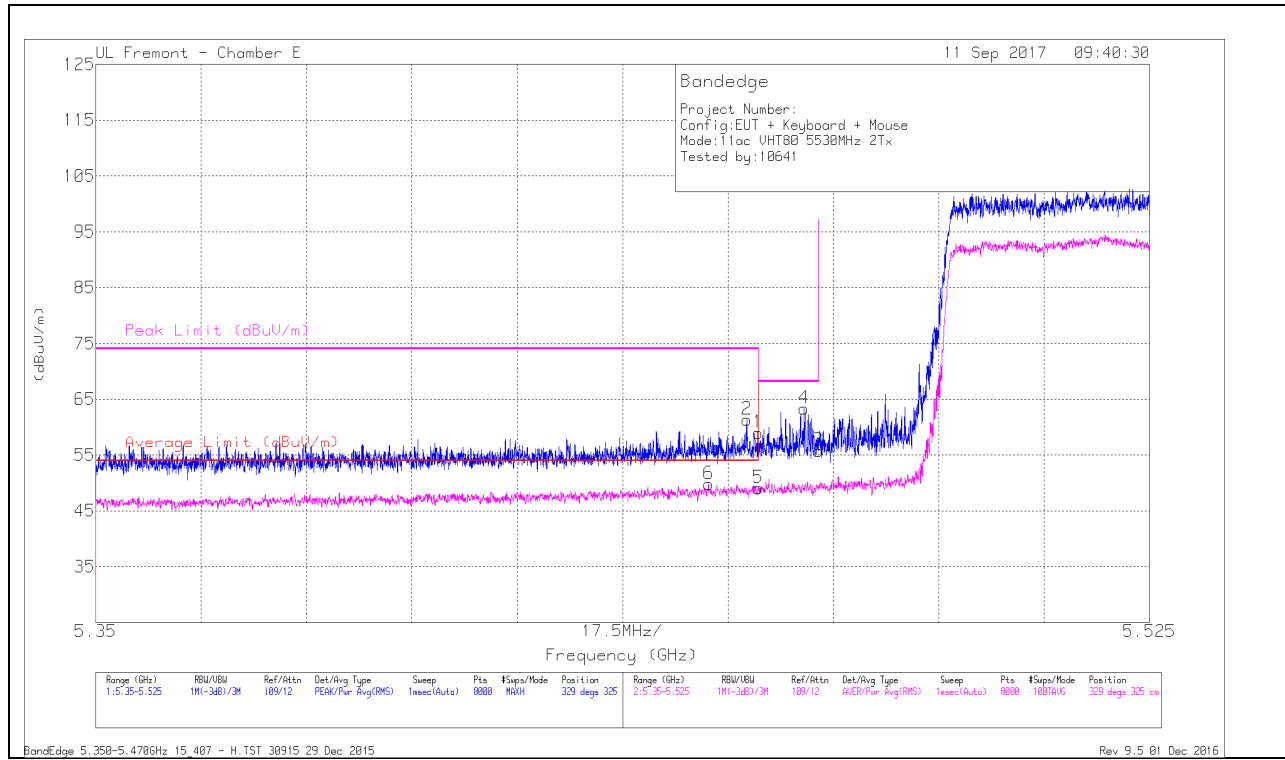


**2TX Antenna WF4 + Antenna WF3 BF Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



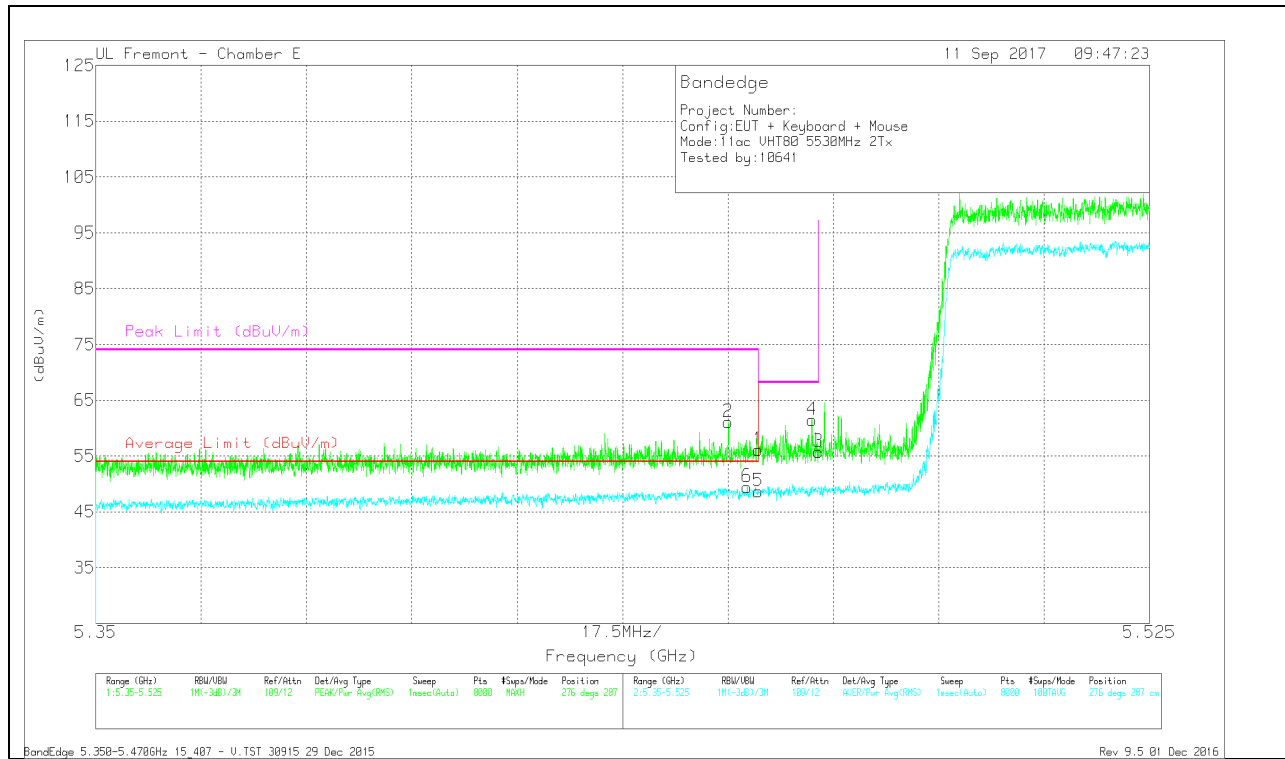
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.452	33.33	RMS	35.1	-18.9	-29	49.82	54	-4.18	-	-	329	325	H
2	* 5.458	45.19	Pk	35.1	-18.9	0	61.39	-	-	74	-12.61	329	325	H
1	* 5.46	42.83	Pk	35.1	-18.9	0	59.03	-	-	74	-14.97	329	325	H
5	* 5.46	32.55	RMS	35.1	-18.9	-29	49.04	54	-4.96	-	-	329	325	H
4	5.468	47.08	Pk	35.1	-18.9	0	63.28	-	-	68.2	-4.92	329	325	H
3	5.47	39.54	Pk	35.1	-18.9	0	55.74	-	-	68.2	-12.46	329	325	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

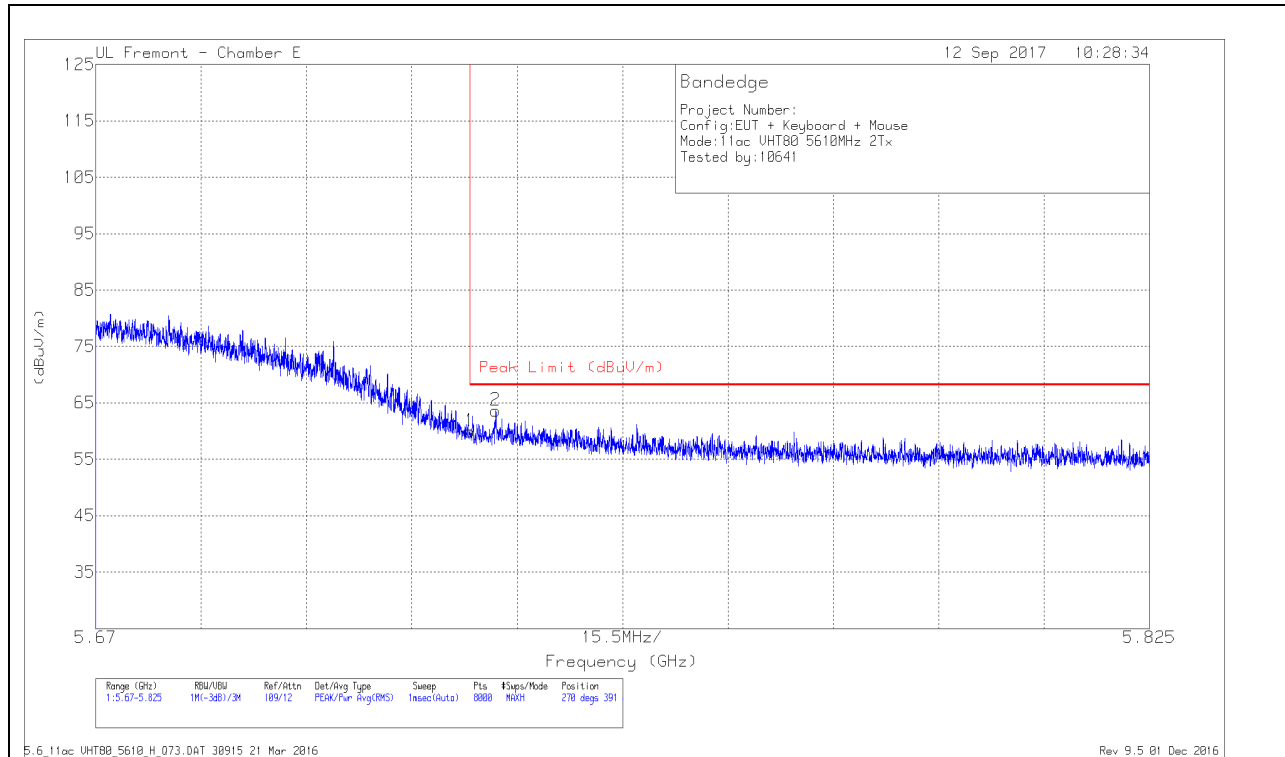


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	44.85	Pk	35.1	-18.9	0	61.05	-	-	74	-12.95	276	287	V
6	* 5.458	33.03	RMS	35.1	-18.9	.29	49.52	54	-4.48	-	-	276	287	V
1	* 5.46	39.88	Pk	35.1	-18.9	0	56.08	-	-	74	-17.92	276	287	V
5	* 5.46	32.28	RMS	35.1	-18.9	.29	48.77	54	-5.23	-	-	276	287	V
4	5.469	45.24	Pk	35.1	-18.9	0	61.44	-	-	68.2	-6.76	276	287	V
3	5.47	39.58	Pk	35.1	-18.9	0	55.78	-	-	68.2	-12.42	276	287	V

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

**BANEDGE (HIGH CHANNEL)**

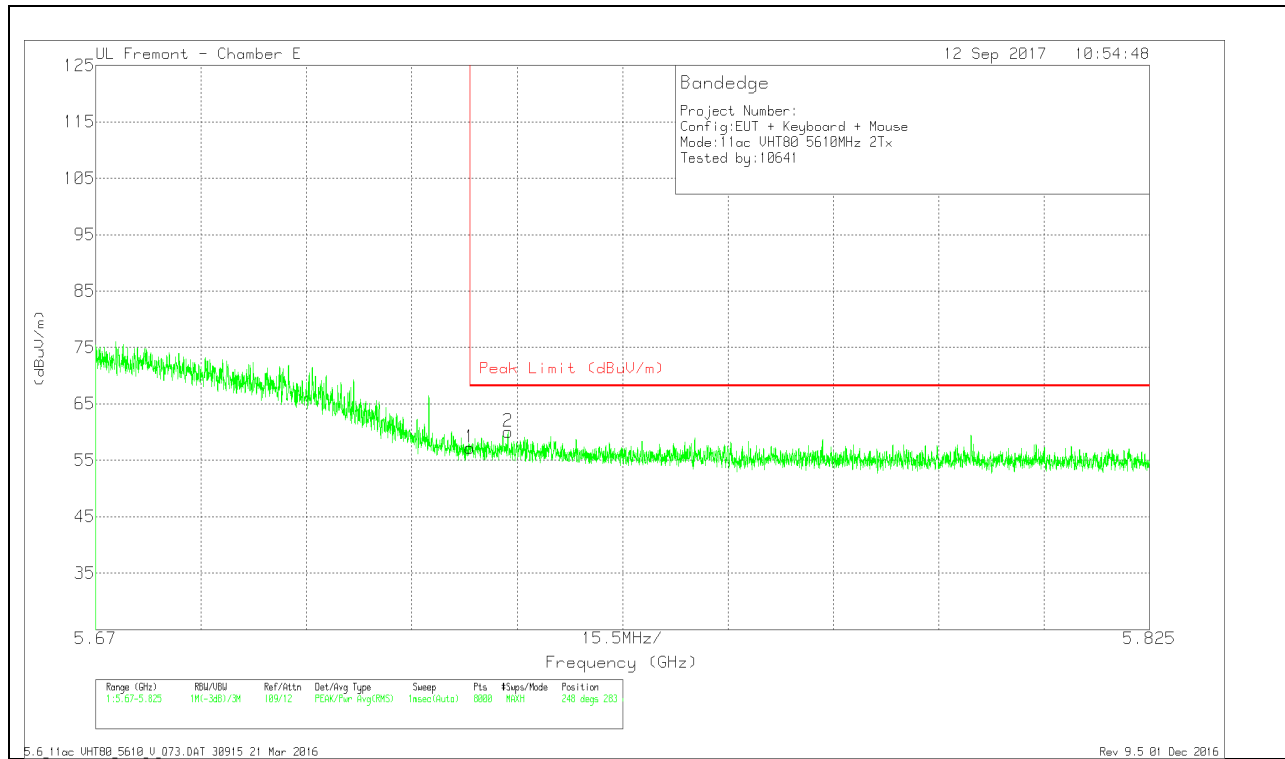
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	43.95	PK	35.1	-19.1	0	59.95	68.2	-8.25	270	391	H
2	5.729	47.59	PK	35.1	-19.1	0	63.59	68.2	-4.61	270	391	H

Pk - Peak detector

### VERTICAL RESULT



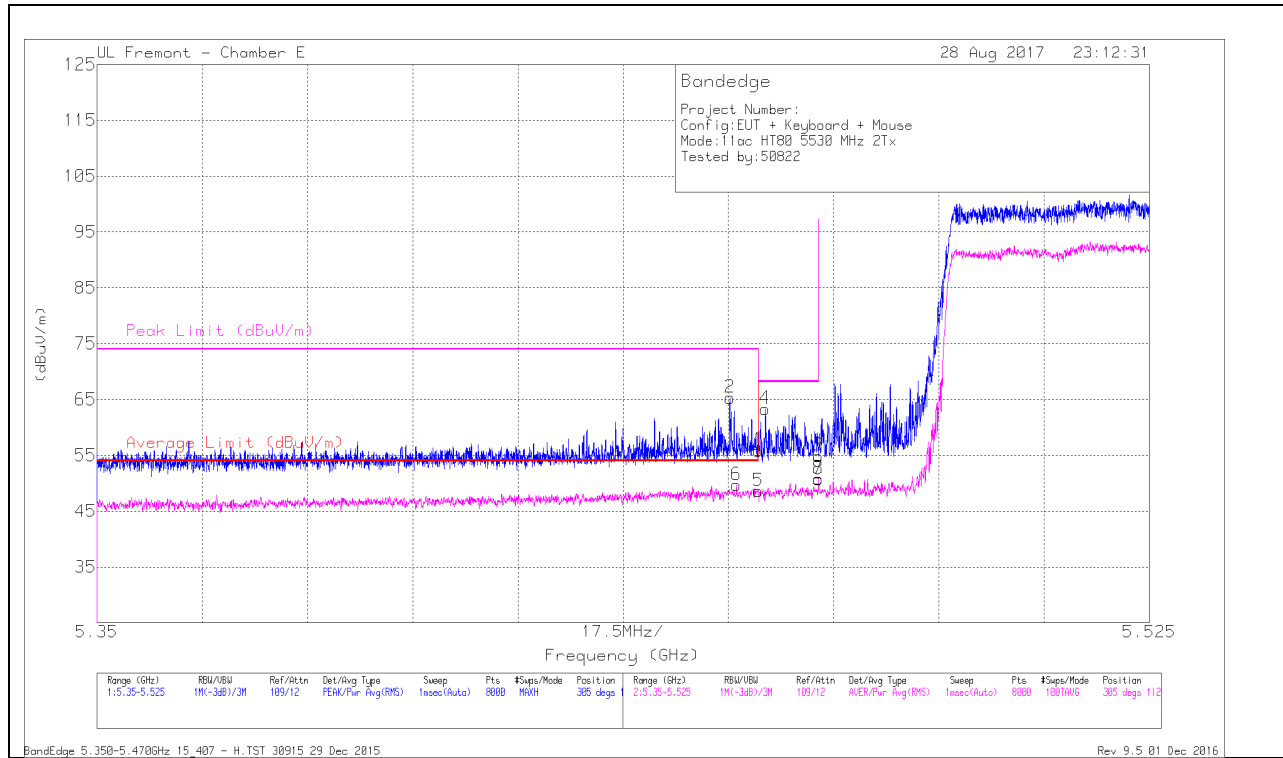
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.28	PK	35.1	-19.1	0	57.28	68.2	-10.92	248	283	V
2	5.731	44.11	PK	35.1	-19.1	0	60.11	68.2	-8.09	248	283	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 CDD Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



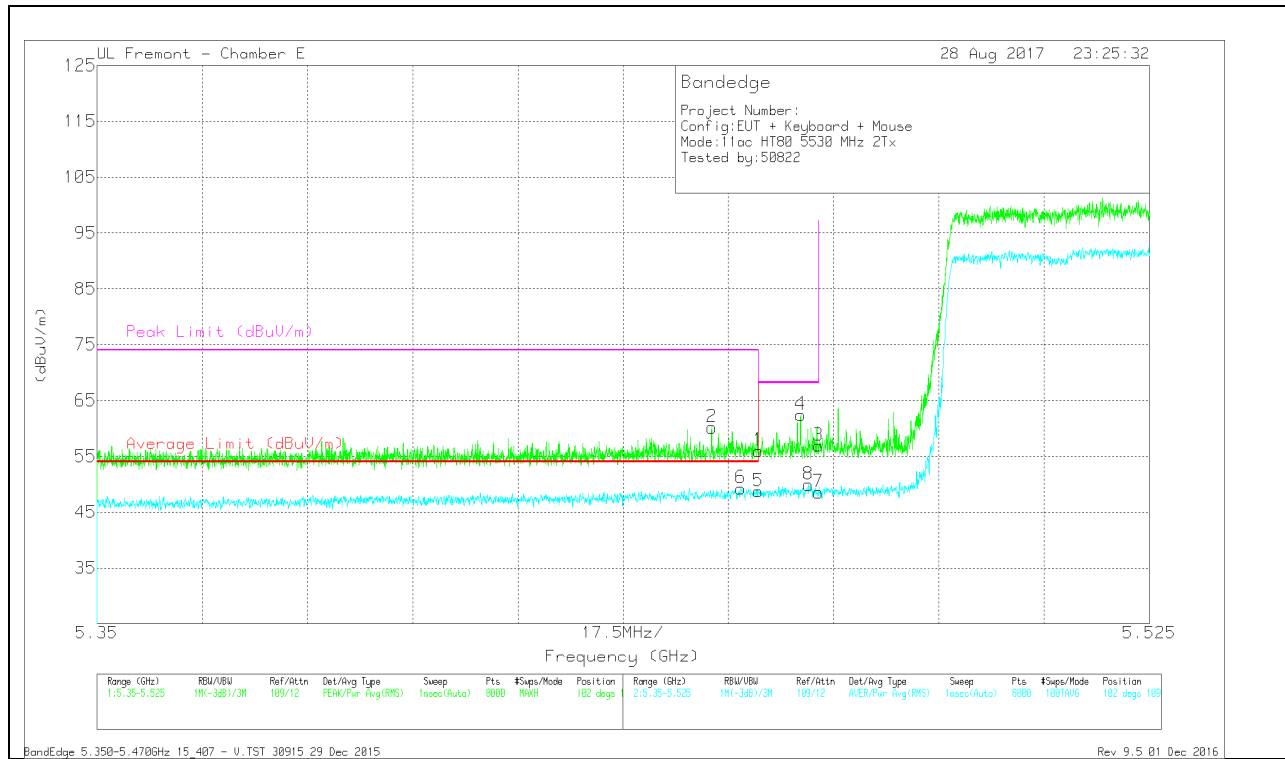
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	49.1	Pk	35.1	-18.9	0	65.3	-	-	74	-8.7	305	112	H
6	* 5.456	33.51	RMS	35.1	-18.9	.33	50.04	54	-3.96	-	-	305	112	H
1	* 5.46	39.65	Pk	35.1	-18.9	0	55.85	-	-	74	-18.15	305	112	H
5	* 5.46	32.39	RMS	35.1	-18.9	.33	48.92	54	-5.08	-	-	305	112	H
4	5.461	47.1	Pk	35.1	-18.9	0	63.3	-	-	68.2	-4.9	305	112	H
3	5.47	38.7	Pk	35.1	-18.9	0	54.9	-	-	68.2	-13.3	305	112	H
7	5.47	34.66	RMS	35.1	-18.9	0	50.86	-	-	-	-	305	112	H
8	5.47	34.53	RMS	35.1	-18.9	0	50.73	-	-	-	-	305	112	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

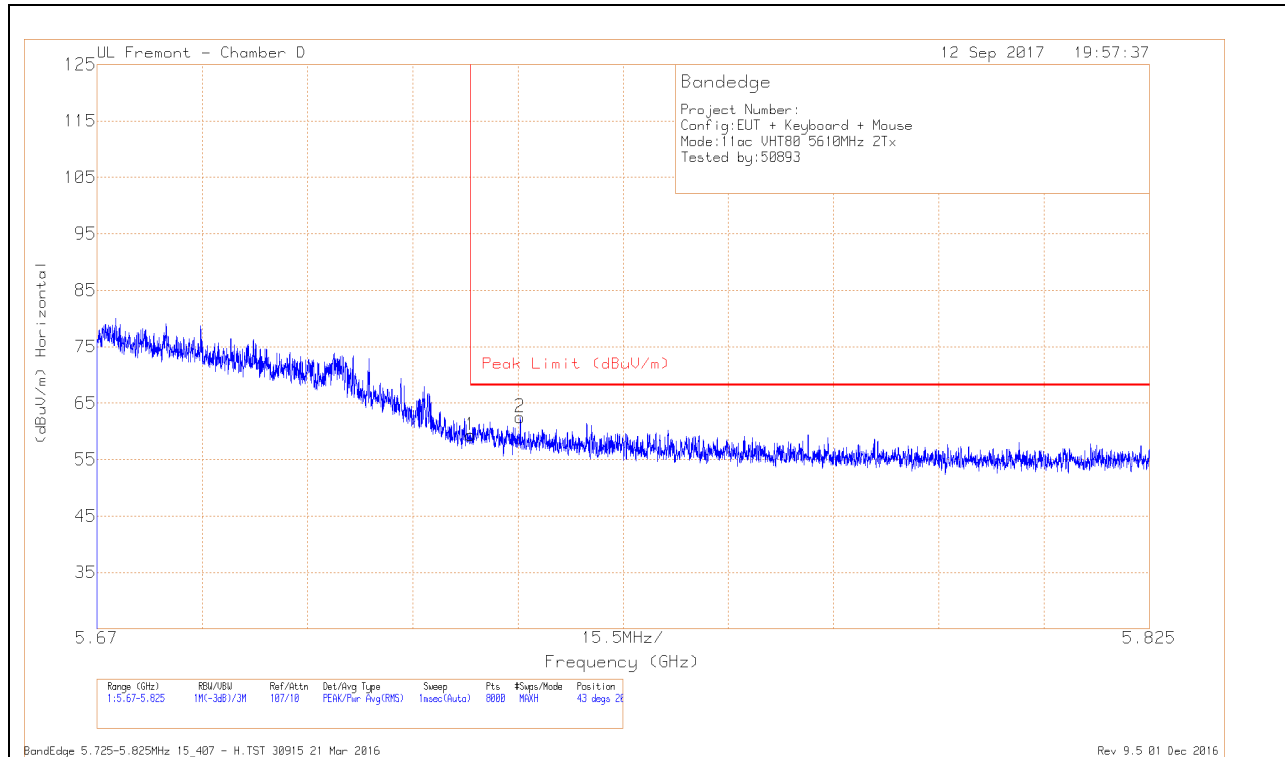


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	43.98	Pk	35.1	-18.9	0	60.18	-	-	74	-13.82	102	109	V
6	* 5.457	32.76	RMS	35.1	-18.9	.33	49.29	54	-4.71	-	-	102	109	V
1	* 5.46	39.78	Pk	35.1	-18.9	0	55.98	-	-	74	-18.02	102	109	V
5	* 5.46	32.21	RMS	35.1	-18.9	.33	48.74	54	-5.26	-	-	102	109	V
4	5.467	46.26	Pk	35.1	-18.9	0	62.46	-	-	68.2	-5.74	102	109	V
8	5.468	33.39	RMS	35.1	-18.9	.33	49.92	-	-	-	-	102	109	V
3	5.47	40.73	Pk	35.1	-18.9	0	56.93	-	-	68.2	-11.27	102	109	V
7	5.47	32.03	RMS	35.1	-18.9	.33	48.56	-	-	-	-	102	109	V

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

**BANDEDGE (HIGH CHANNEL)**

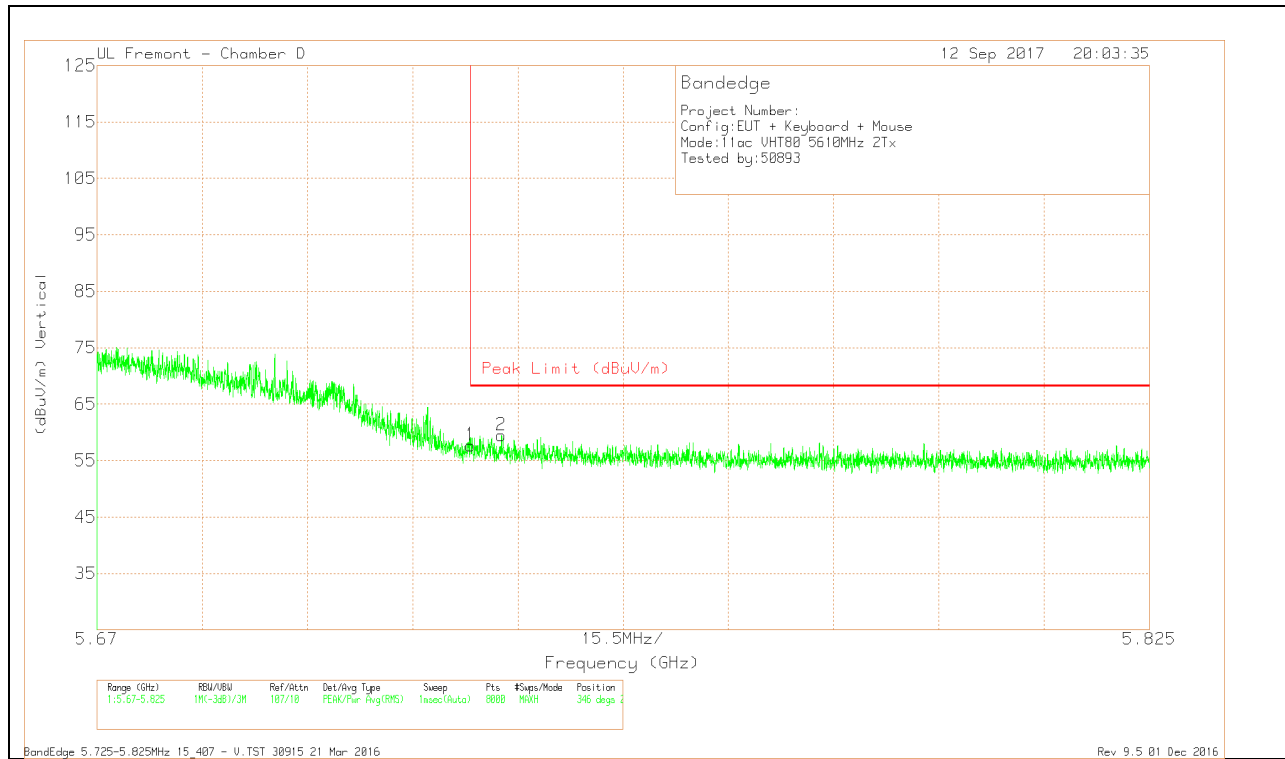
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	42.03	Pk	34.8	-17.5	0	59.33	68.2	-8.87	43	207	H
2	5.732	45.22	Pk	34.8	-17.5	0	62.52	68.2	-5.68	43	207	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	40.38	Pk	34.8	-17.5	0	57.68	68.2	-10.52	346	218	V
2	5.73	42.17	Pk	34.8	-17.5	0	59.47	68.2	-8.73	346	218	V

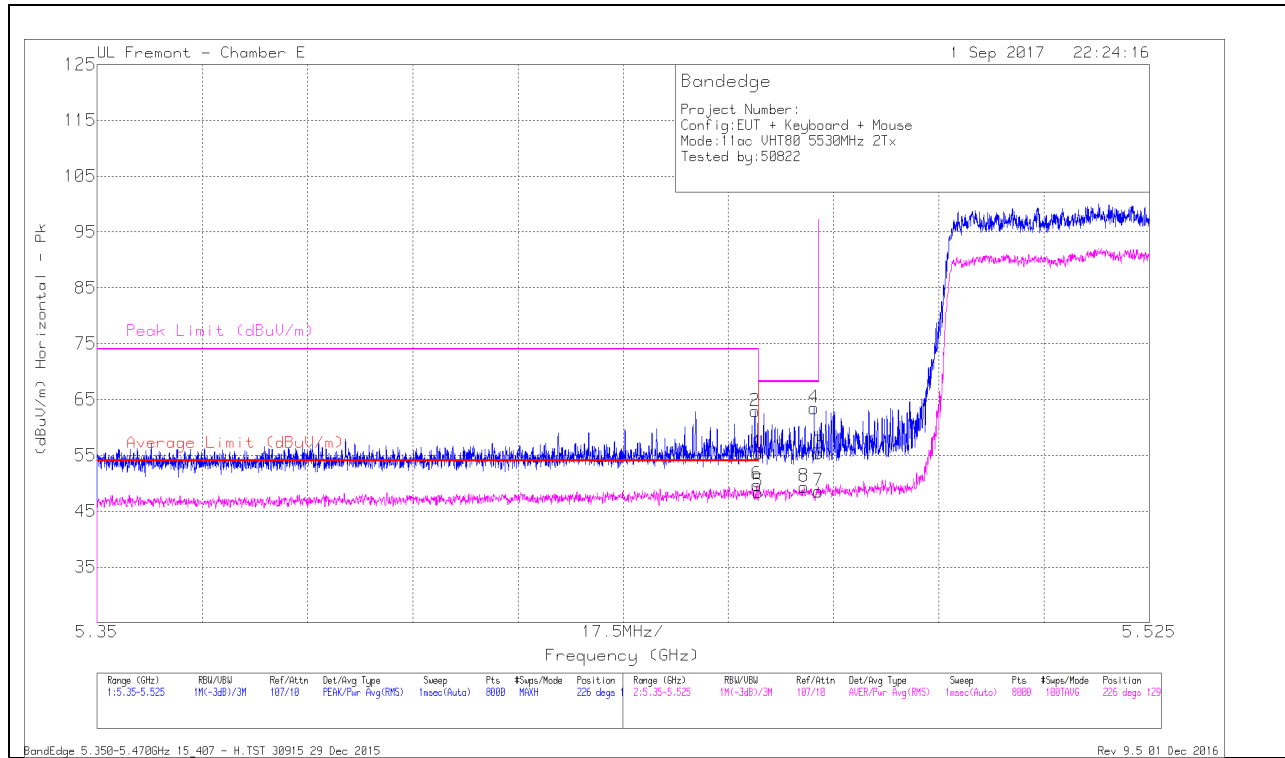
Pk - Peak detector



**2TX Antenna WF4 + Antenna WF2 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



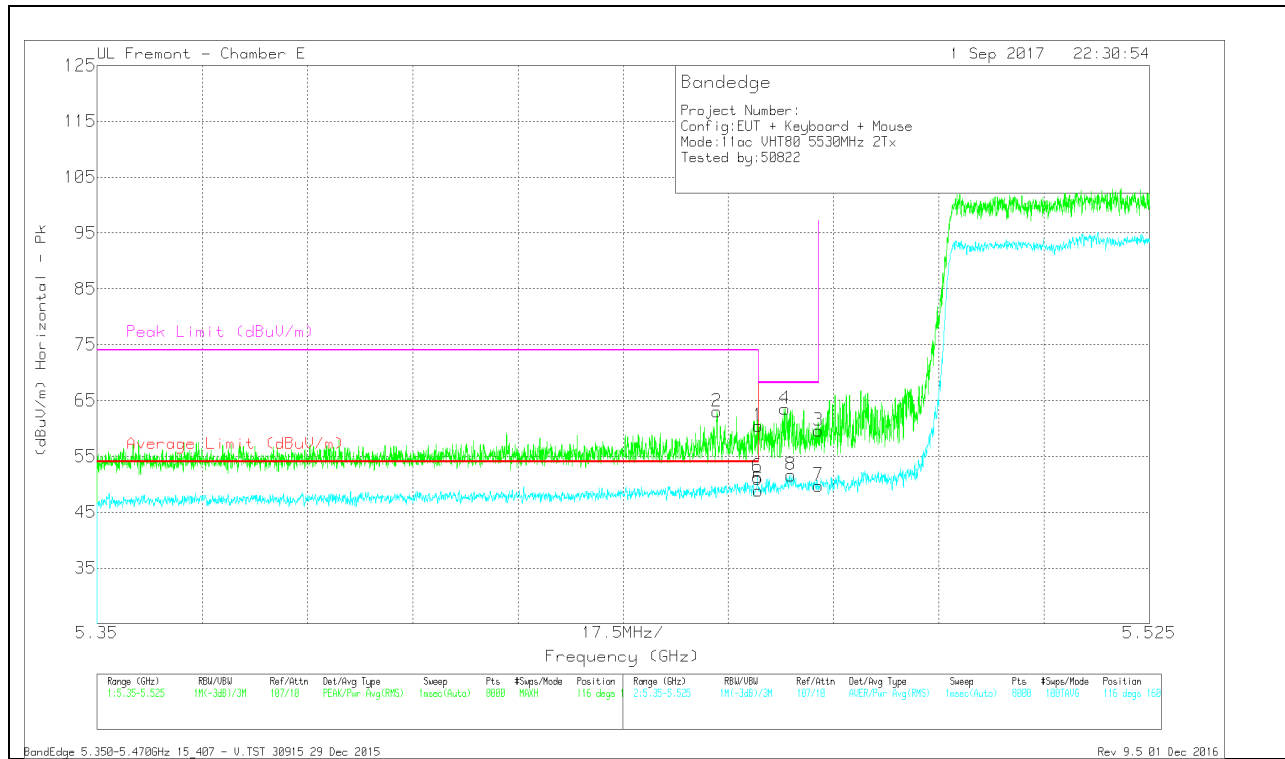
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.31	Pk	35.1	-20	0	55.41	-	-	74	-18.59	226	129	H
2	* 5.459	47.8	Pk	35.1	-20	0	62.9	-	-	74	-11.1	226	129	H
5	* 5.46	32.98	RMS	35.1	-20	.34	48.42	54	-5.58	-	-	226	129	H
6	* 5.46	34.35	RMS	35.1	-20	.34	49.79	54	-4.21	-	-	226	129	H
8	5.468	33.86	RMS	35.1	-19.9	.34	49.40	54	-4.55	-	-	226	129	H
4	5.469	48.28	Pk	35.1	-19.9	0	63.48	-	-	68.2	-4.72	226	129	H
3	5.47	40.18	Pk	35.1	-19.9	0	55.38	-	-	68.2	-12.82	226	129	H
7	5.47	33.03	RMS	35.1	-19.9	.34	48.57	54	-5.38	-	-	226	129	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

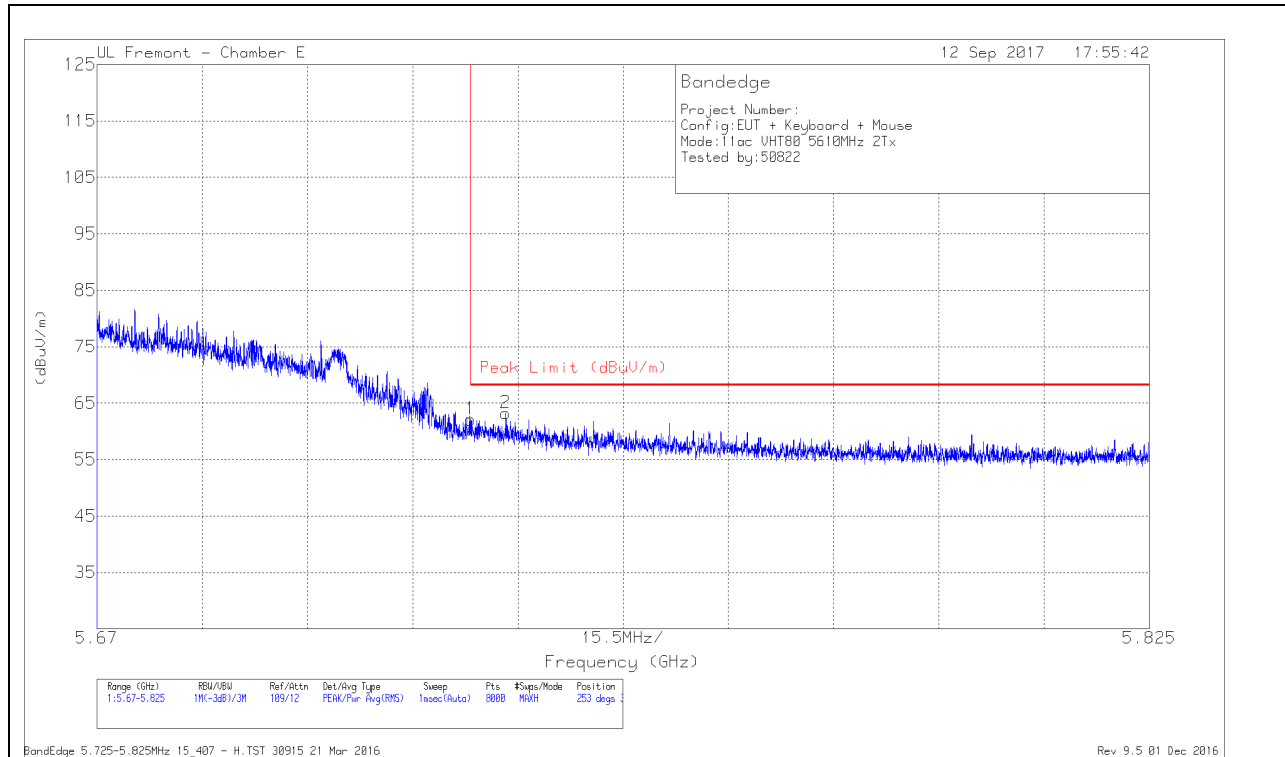


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.36	Pk	35.1	-20	0	60.46	-	-	74	-13.54	116	160	V
2	* 5.453	48.01	Pk	35.1	-20.1	0	63.01	-	-	74	-10.99	116	160	V
5	* 5.46	33.49	RMS	35.1	-20	.34	48.93	54	-5.07	-	-	116	160	V
6	* 5.46	35.9	RMS	35.1	-20	.34	51.34	54	-2.66	-	-	116	160	V
4	5.464	48.33	Pk	35.1	-19.9	0	63.53	-	-	68.2	-4.67	116	160	V
8	5.465	36.09	RMS	35.1	-19.9	.34	51.63	54	-2.37	-	-	116	160	V
3	5.47	44.41	Pk	35.1	-19.9	0	59.61	-	-	68.2	-8.59	116	160	V
7	5.47	34.21	RMS	35.1	-19.9	.34	49.75	54	-4.25	-	-	116	160	V

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

**BANDEDGE (HIGH CHANNEL)**

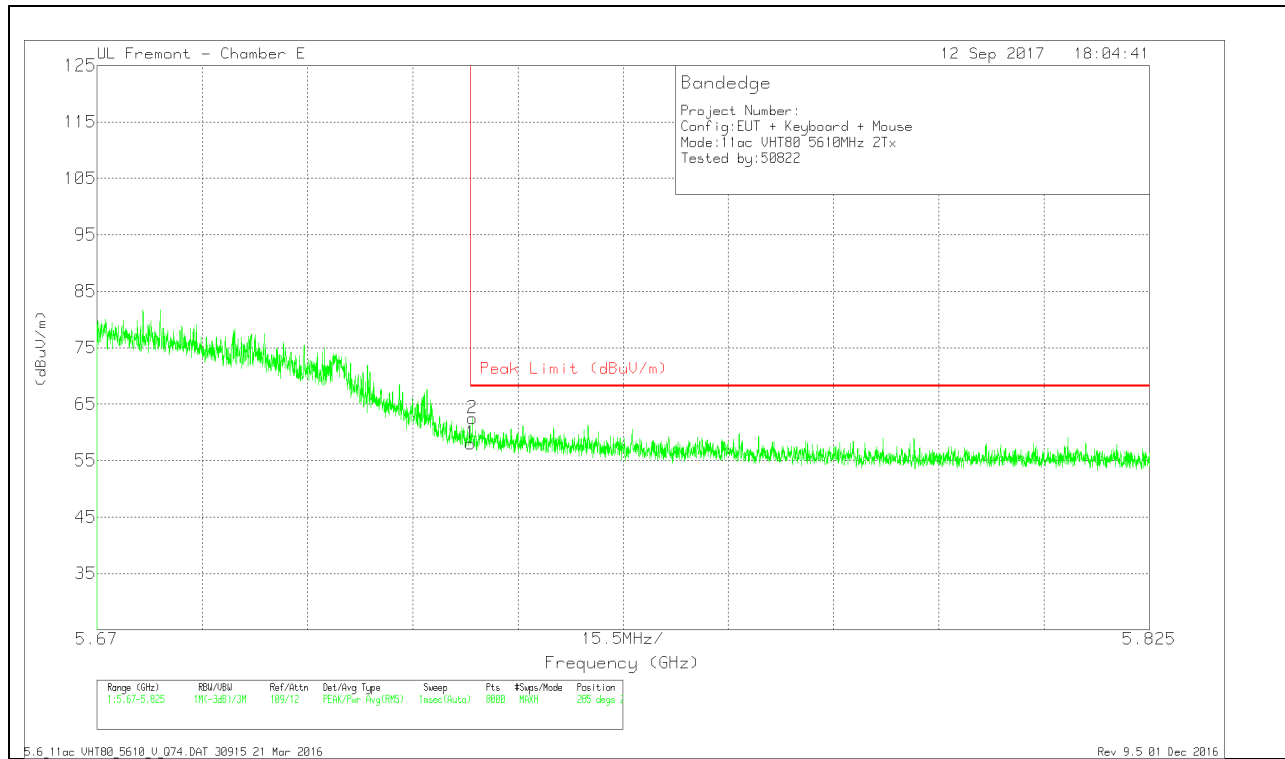
**HORIZONTAL RESULT**



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ 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	46.08	Pk	35.1	-19.1	0	62.08	68.2	-6.12	253	390	H
2	5.73	47.2	Pk	35.1	-19.1	0	63.2	68.2	-5	253	390	H

Pk - Peak detector

### VERTICAL RESULT



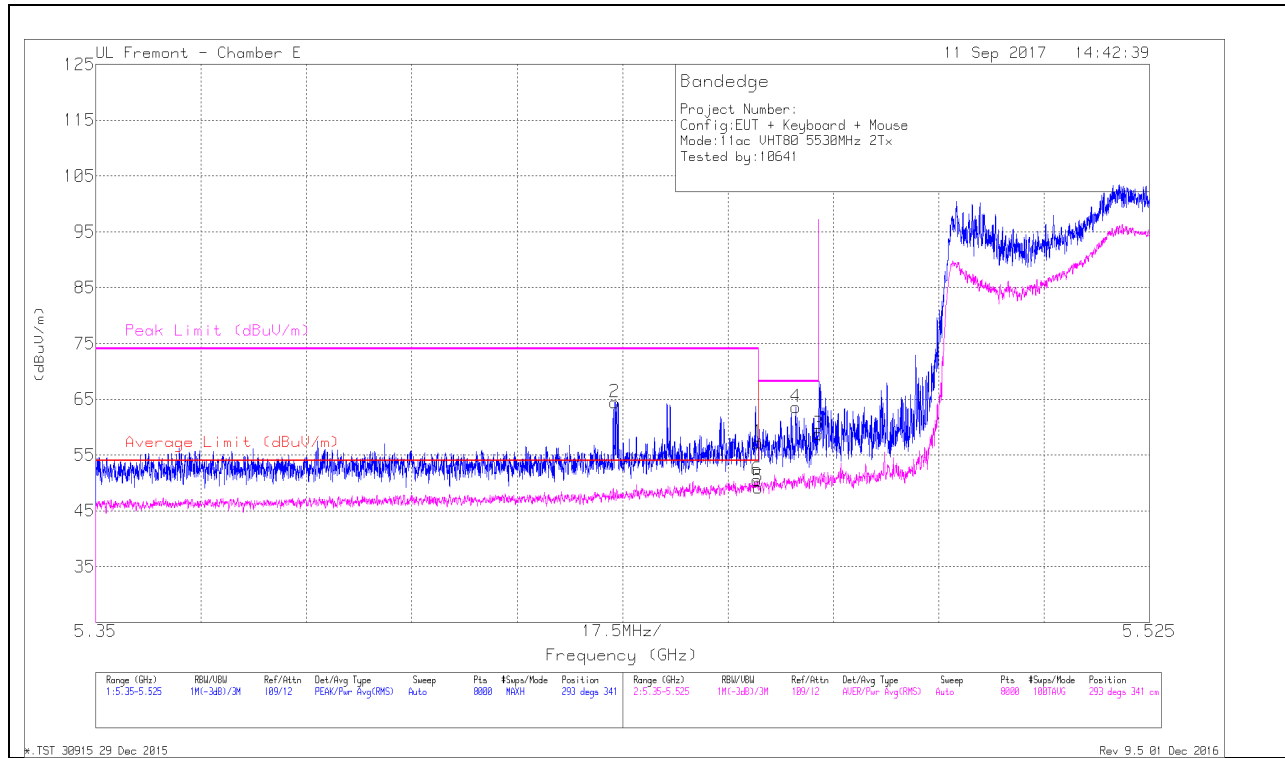
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.03	PK	35.1	-19.1	0	58.03	68.2	-10.17	285	277	V
2	5.725	46.46	PK	35.1	-19.1	0	62.46	68.2	-5.74	285	277	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 BF Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



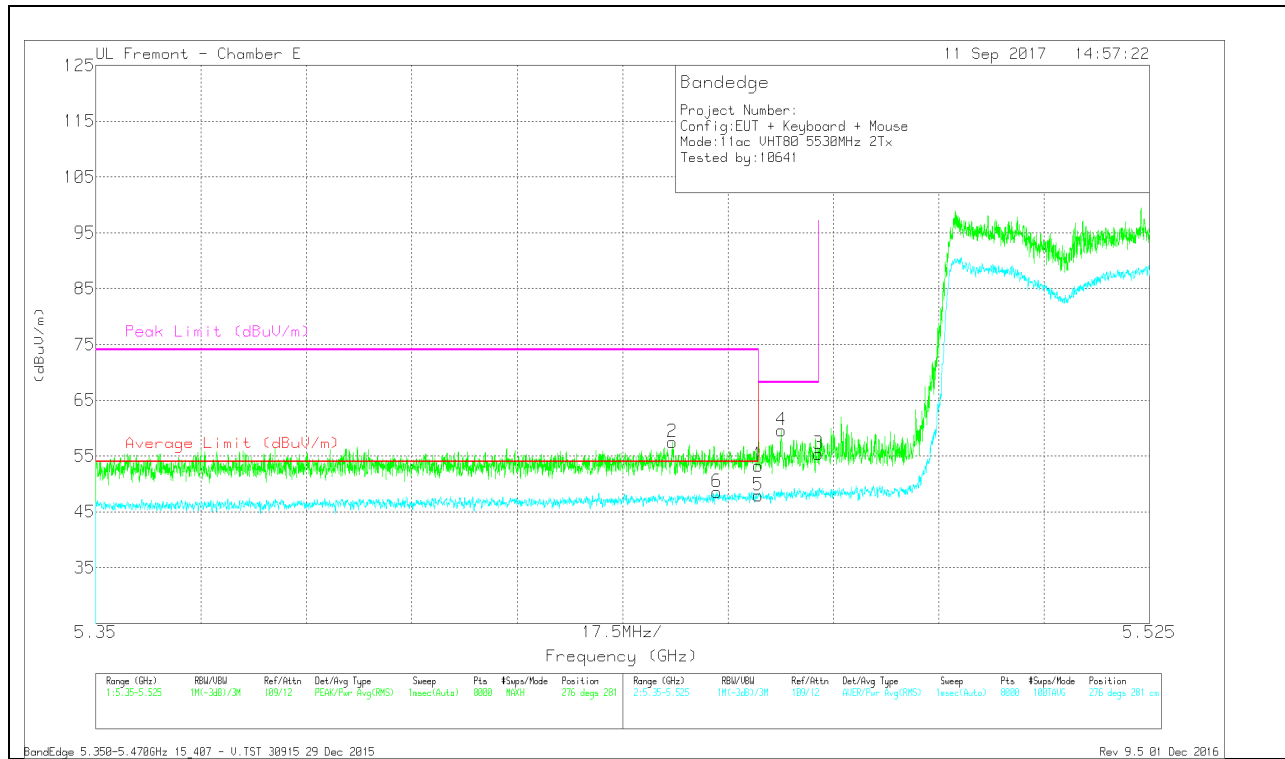
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.04	Pk	35.1	-18.9	0	57.24	-	-	74	-16.76	293	341	H
2	* 5.436	48.37	Pk	35.1	-19	0	64.47	-	-	74	-9.53	293	341	H
5	* 5.46	32.95	RMS	35.1	-18.9	.29	49.44	54	-4.56	-	-	293	341	H
6	* 5.46	34.29	RMS	35.1	-18.9	.29	50.78	54	-3.22	-	-	293	341	H
4	5.466	47.39	Pk	35.1	-18.9	0	63.59	-	-	68.2	-4.61	293	341	H
3	5.47	42.49	Pk	35.1	-18.9	0	58.69	-	-	68.2	-9.51	293	341	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

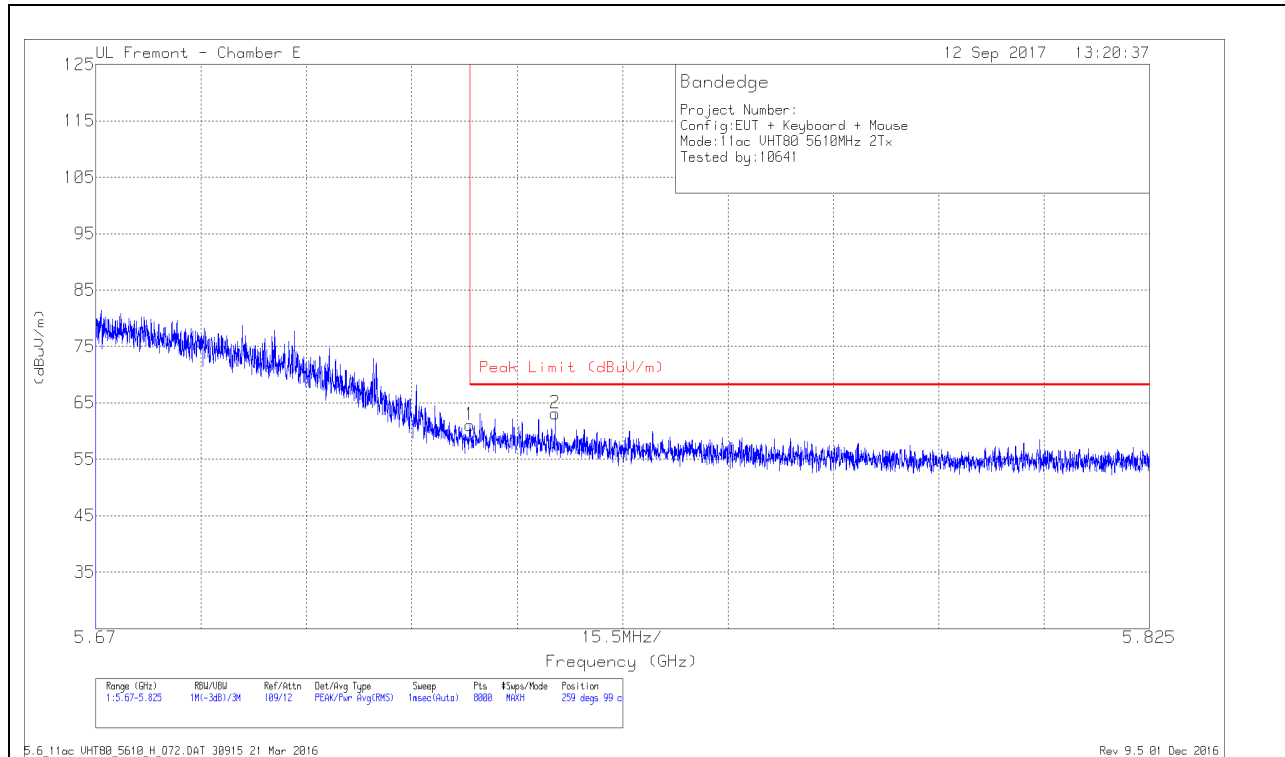


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.13	Pk	35.1	-18.9	0	53.33	-	-	74	-20.67	276	281	V
2	* 5.446	41.26	Pk	35.1	-18.9	0	57.46	-	-	74	-16.54	276	281	V
5	* 5.46	31.46	RMS	35.1	-18.9	.29	47.95	54	-6.05	-	-	276	281	V
6	* 5.453	32.06	RMS	35.1	-18.9	.29	48.55	54	-5.45	-	-	276	281	V
4	5.464	43.45	Pk	35.1	-18.9	0	59.65	-	-	68.2	-8.55	276	281	V
3	5.47	39.19	Pk	35.1	-18.9	0	55.39	-	-	68.2	-12.81	276	281	V

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

**BANEDGE (HIGH CHANNEL)**

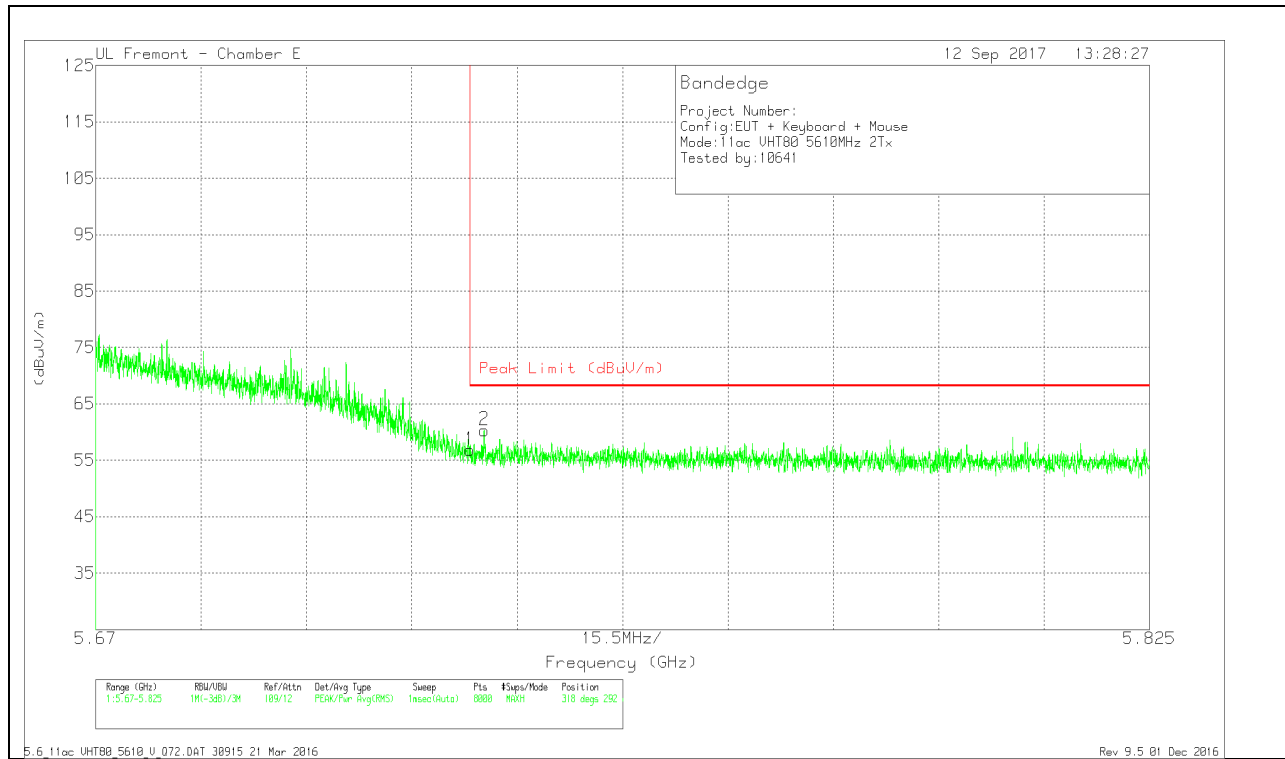
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.04	Pk	35.1	-19.1	61.04	68.2	-7.16	259	99	H
2	5.738	47.16	Pk	35.1	-19.1	63.16	68.2	-5.04	259	99	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.86	Pk	35.1	-19.1	56.86	68.2	-11.34	318	292	V
2	5.727	44.37	Pk	35.1	-19.1	60.37	68.2	-7.83	318	292	V

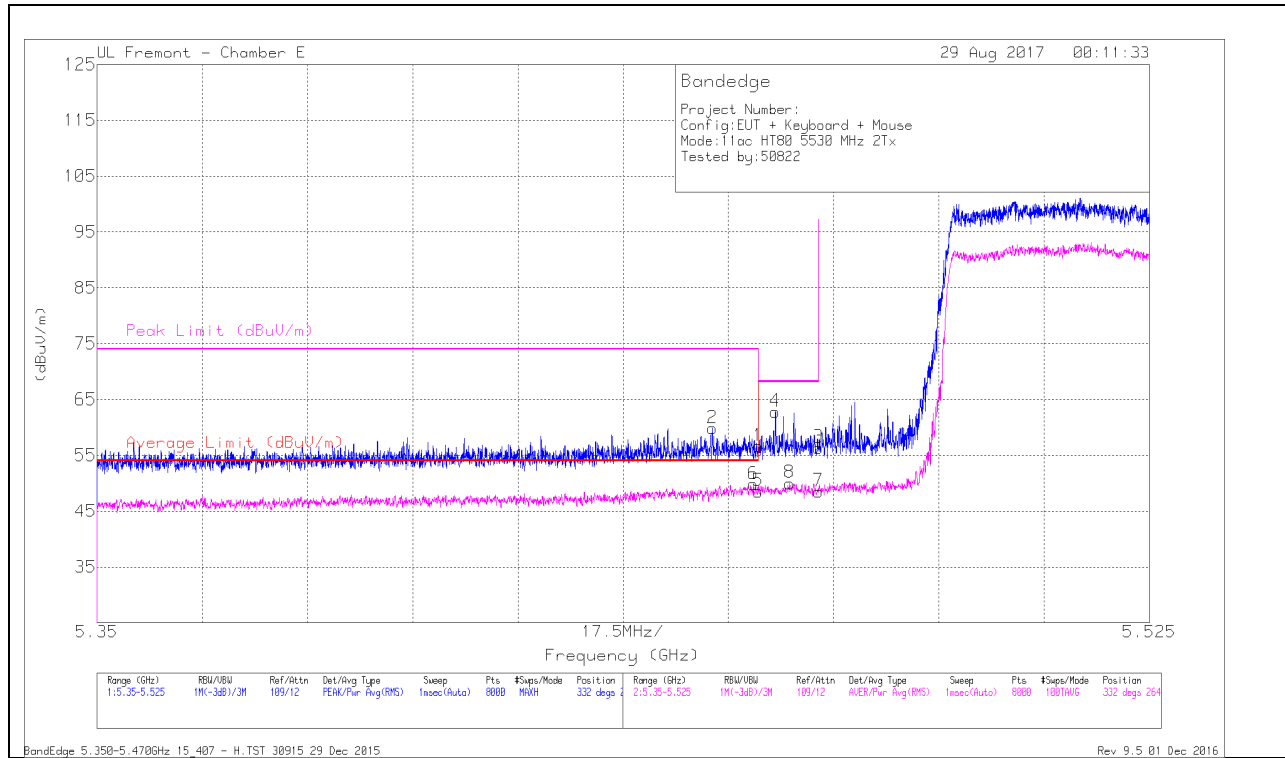
Pk - Peak detector



**2TX Antenna WF3 + Antenna WF2 CDD Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



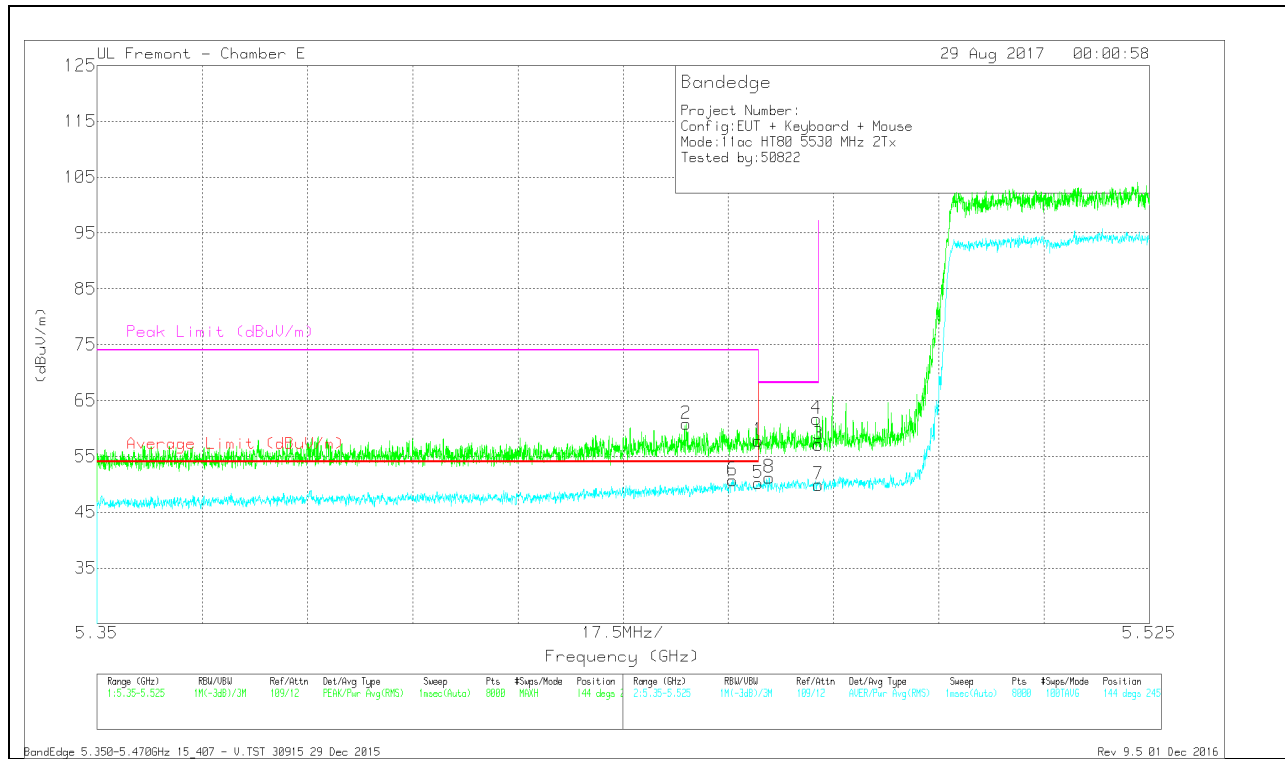
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	43.66	Pk	35.1	-18.9		59.86	-	-	74	-14.14	332	264	H
6	* 5.459	33.63	RMS	35.1	-18.9	0.33	50.16	54	-3.84	-	-	332	264	H
1	* 5.46	40.48	Pk	35.1	-18.9		56.68	-	-	74	-17.32	332	264	H
5	* 5.46	32.38	RMS	35.1	-18.9	0.33	48.91	54	-5.09	-	-	332	264	H
4	5.463	46.61	Pk	35.1	-18.9		62.81	-	-	68.2	-5.39	332	264	H
8	5.465	33.82	RMS	35.1	-18.9	0.33	50.35	-	-	-	-	332	264	H
3	5.47	40.16	Pk	35.1	-18.9		56.36	-	-	68.2	-11.84	332	264	H
7	5.47	32.34	RMS	35.1	-18.9	0.33	48.87	-	-	-	-	332	264	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

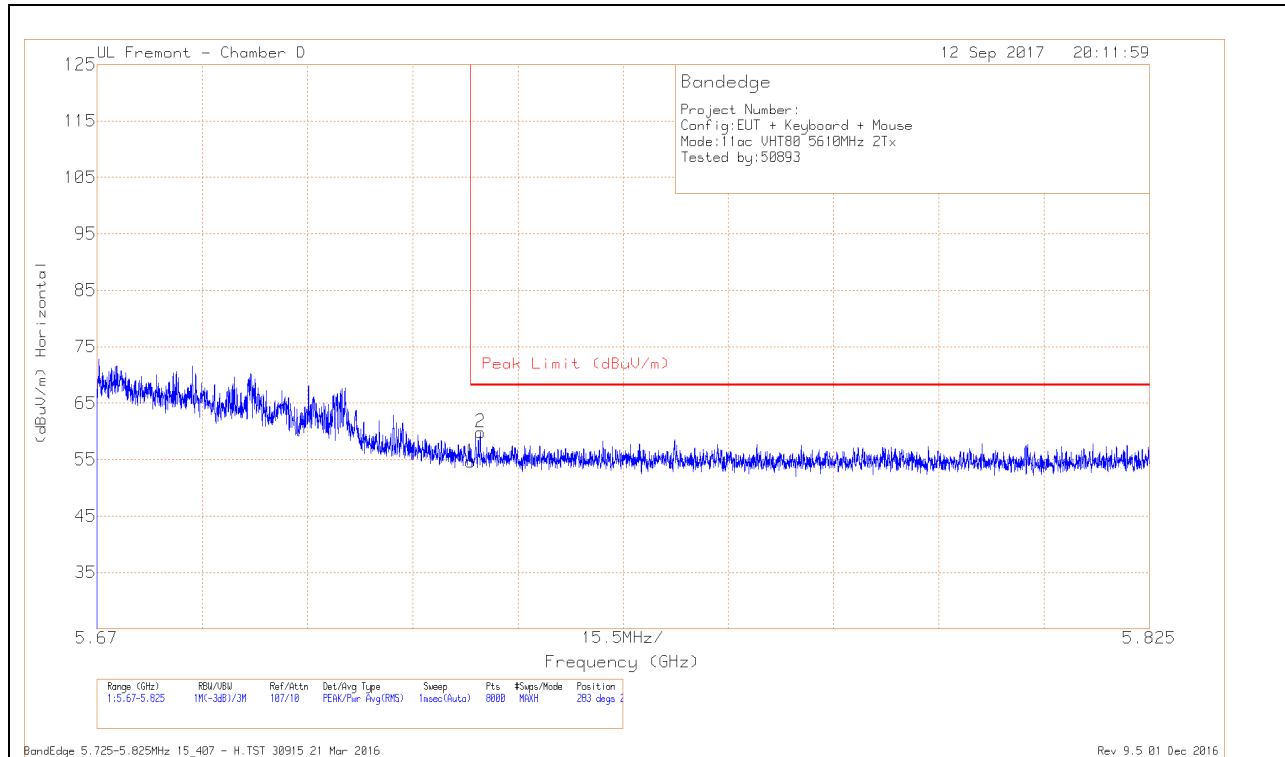


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m )	Average Limit (dBuV/m )	Margin (dB)	Peak Limit (dBuV/m )	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.448	44.6	Pk	35.1	-18.9		60.8	-	-	74	-13.2	144	245	V
6	* 5.456	34.51	RMS	35.1	-18.9	0.33	51.04	54	-2.96	-	-	144	245	V
1	* 5.46	41.64	Pk	35.1	-18.9		57.84	-	-	74	-16.16	144	245	V
5	* 5.46	34.01	RMS	35.1	-18.9	0.33	50.54	54	-3.46	-	-	144	245	V
8	5.462	35	RMS	35.1	-18.9	0.33	51.53	-	-	-	-	144	245	V
3	5.47	40.92	Pk	35.1	-18.9		57.12	-	-	68.2	-11.08	144	245	V
4	5.47	45.53	Pk	35.1	-18.9		61.73	-	-	68.2	-6.47	144	245	V
7	5.47	33.71	RMS	35.1	-18.9	0.33	50.24	-	-	-	-	144	245	V

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

**BANDEDGE (HIGH CHANNEL)**

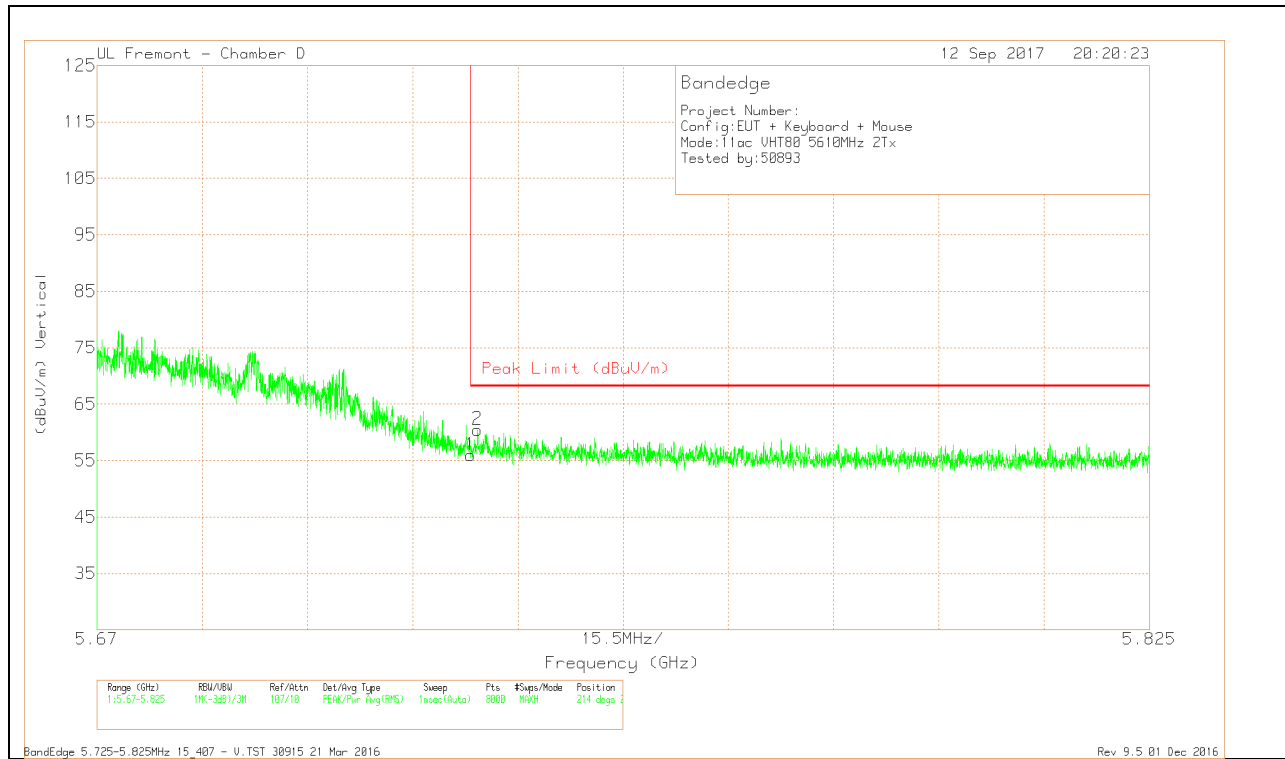
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	37.32	Pk	34.8	-17.5	0	54.62	68.2	-13.58	283	205	H
2	5.726	42.55	Pk	34.8	-17.5	0	59.85	68.2	-8.35	283	205	H

Pk - Peak detector

### VERTICAL RESULT



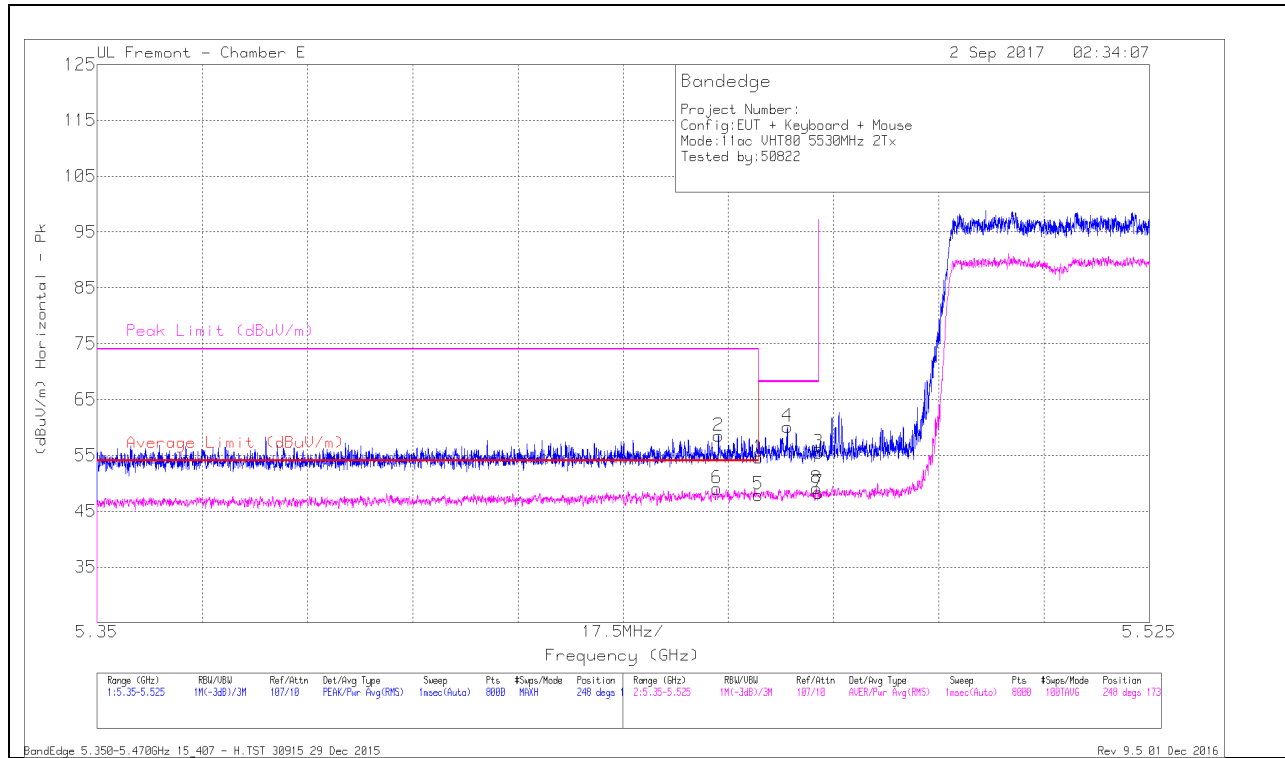
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.65	Pk	34.8	-17.5	0	55.95	68.2	-12.25	214	202	V
2	5.726	43.17	Pk	34.8	-17.5	0	60.47	68.2	-7.73	214	202	V

Pk - Peak detector

**2TX Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



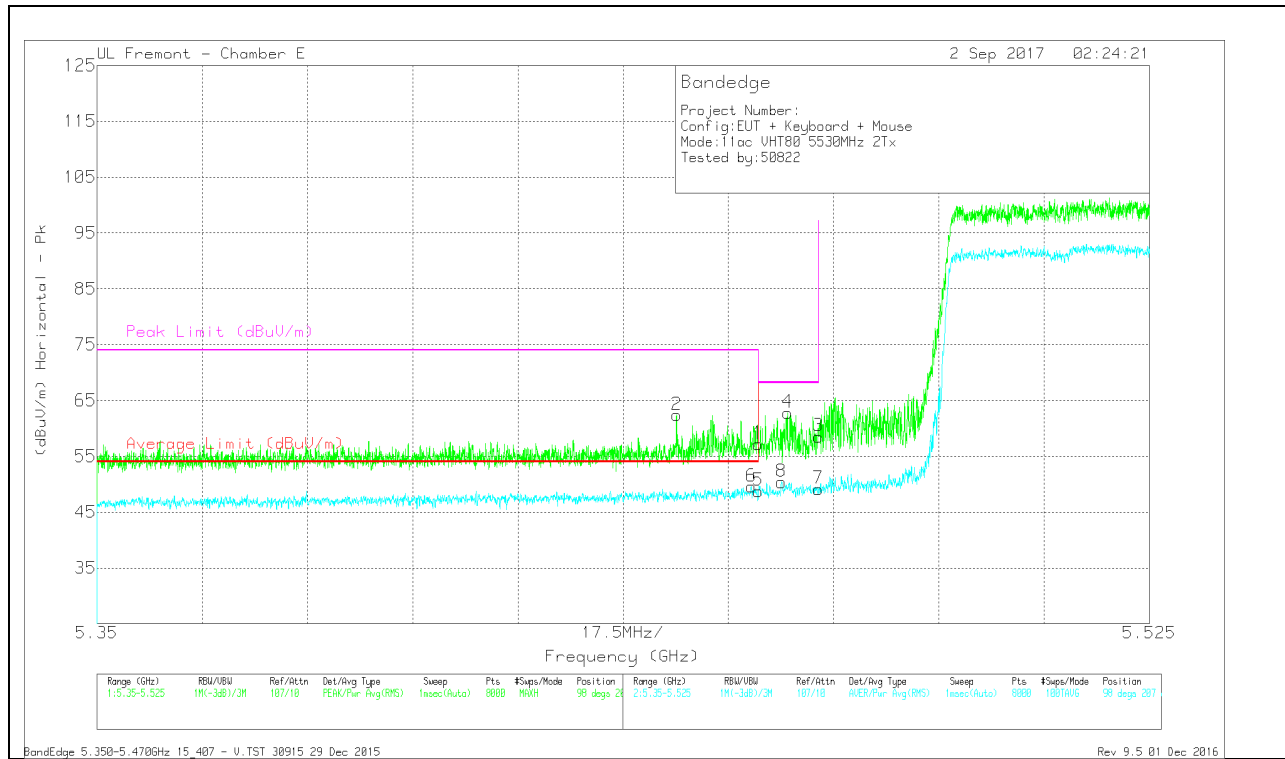
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.453	43.5	Pk	35.1	-20.1	0	58.5	-	-	74	-15.5	248	173	H
6	* 5.453	33.73	RMS	35.1	-20.1	.34	49.07	54	-4.93	-	-	248	173	H
1	* 5.46	39.48	Pk	35.1	-20	0	54.58	-	-	74	-19.42	248	173	H
5	* 5.46	32.51	RMS	35.1	-20	.34	47.95	54	-6.05	-	-	248	173	H
4	5.465	44.95	Pk	35.1	-19.9	0	60.15	-	-	68.2	-8.05	248	173	H
3	5.47	40.31	Pk	35.1	-19.9	0	55.51	-	-	68.2	-12.69	248	173	H
7	5.47	32.8	RMS	35.1	-19.9	.34	48.34	54	-5.66	-	-	248	173	H
8	5.47	33.58	RMS	35.1	-19.9	.34	49.12	54	-4.88	-	-	248	173	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

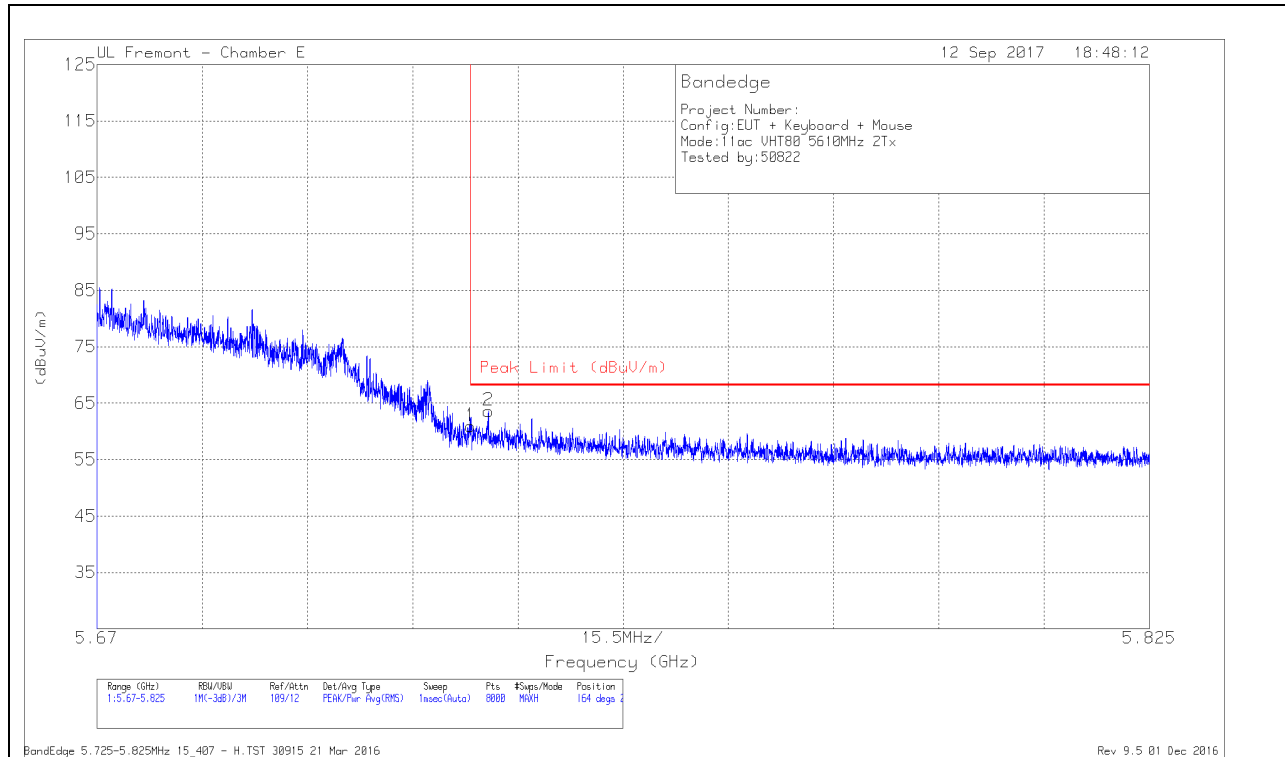


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m )	Average Limit (dBuV/m )	Margin (dB)	Peak Limit (dBuV/m )	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.446	47.39	Pk	35.1	-20.1	0	62.39	-	-	74	-11.61	98	207	V
6	* 5.459	34.47	RMS	35.1	-20	.34	49.91	54	-4.09	-	-	98	207	V
1	* 5.46	42.1	Pk	35.1	-20	0	57.2	-	-	74	-16.8	98	207	V
5	* 5.46	33.7	RMS	35.1	-20	.34	49.14	54	-4.86	-	-	98	207	V
8	5.464	35.3	RMS	35.1	-20	.34	50.74	54	-3.26	-	-	98	207	V
4	5.465	47.64	Pk	35.1	-19.9	0	62.84	-	-	68.2	-5.36	98	207	V
3	5.47	43.37	Pk	35.1	-19.9	0	58.57	-	-	68.2	-9.63	98	207	V
7	5.47	33.96	RMS	35.1	-19.9	.34	49.50	54	-4.50	-	-	98	207	V

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

**BANDEDGE (HIGH CHANNEL)**

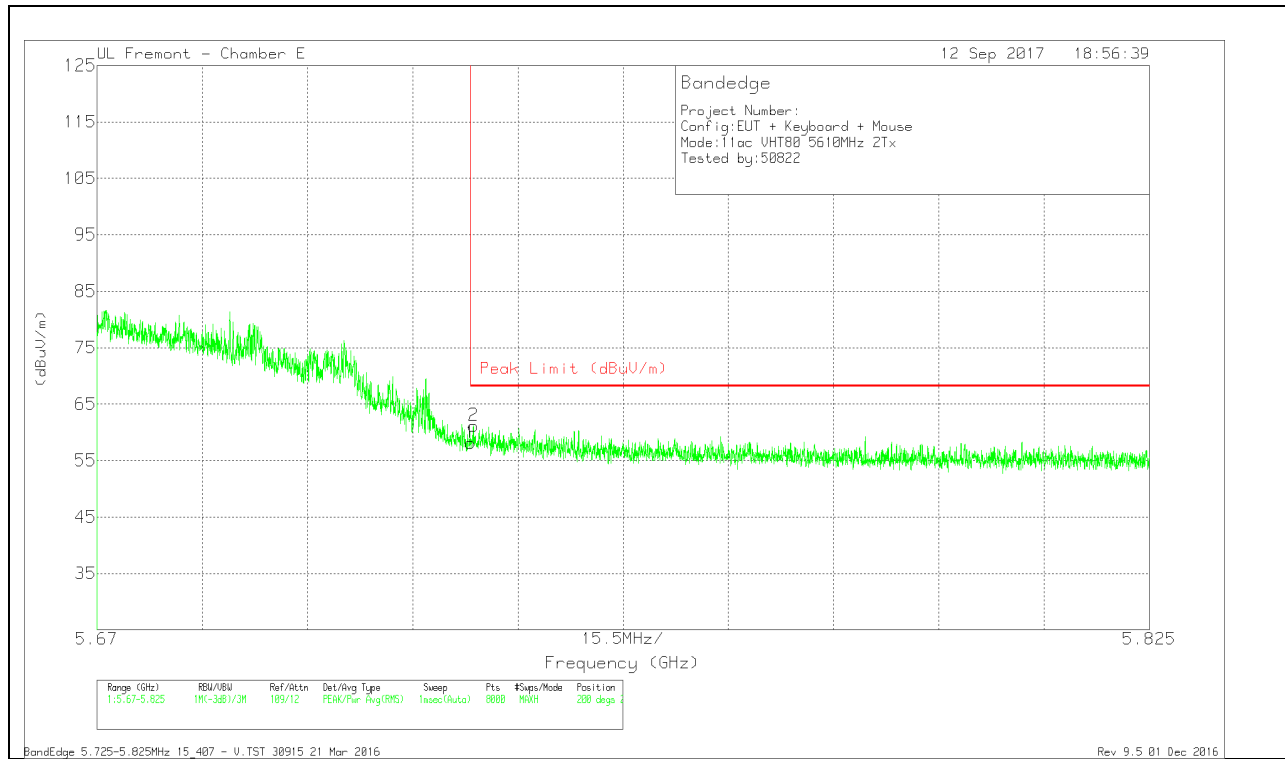
**HORIZONTAL RESULT**



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	44.94	Pk	35.1	-19.1	0	60.94	68.2	-7.26	164	295	H
2	5.728	47.64	Pk	35.1	-19.1	0	63.64	68.2	-4.56	164	295	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	42.14	Pk	35.1	-19.1	0	58.14	68.2	-10.06	200	245	V
2	5.725	45.16	Pk	35.1	-19.1	0	61.16	68.2	-7.04	200	245	V

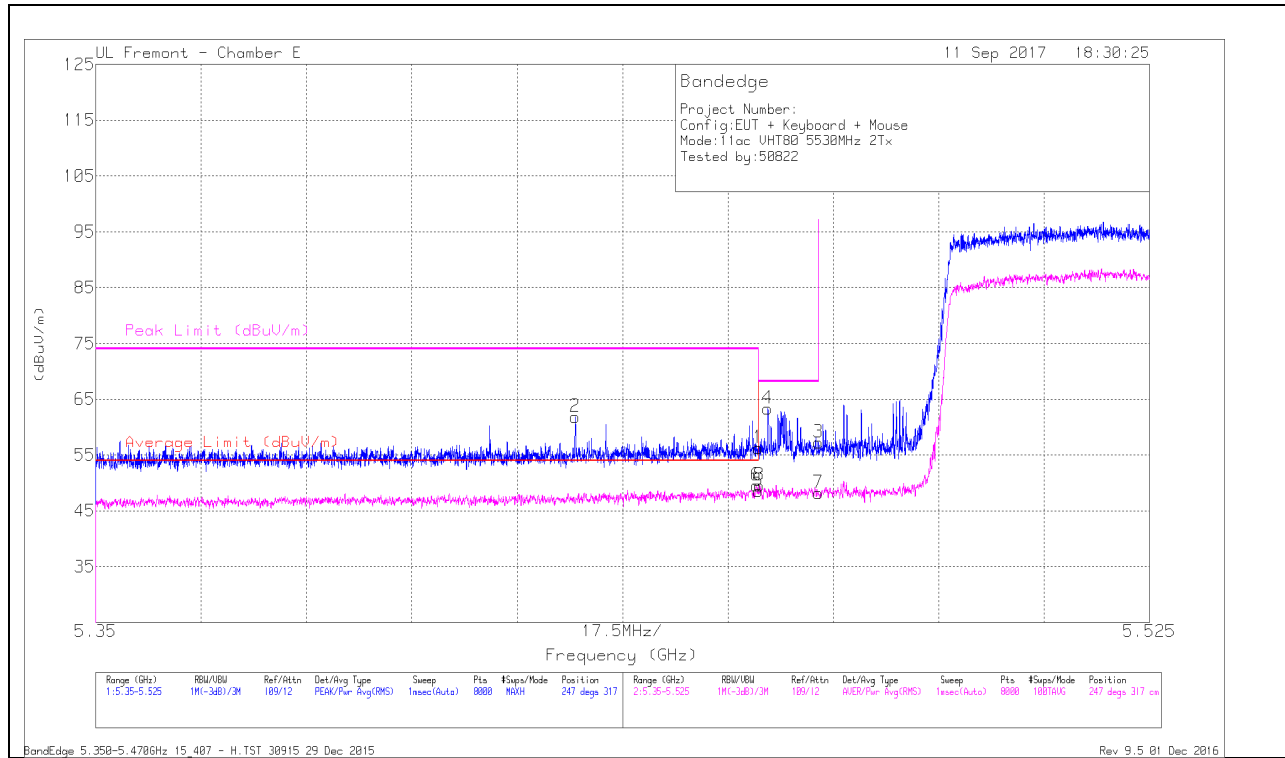
Pk - Peak detector



**2TX Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



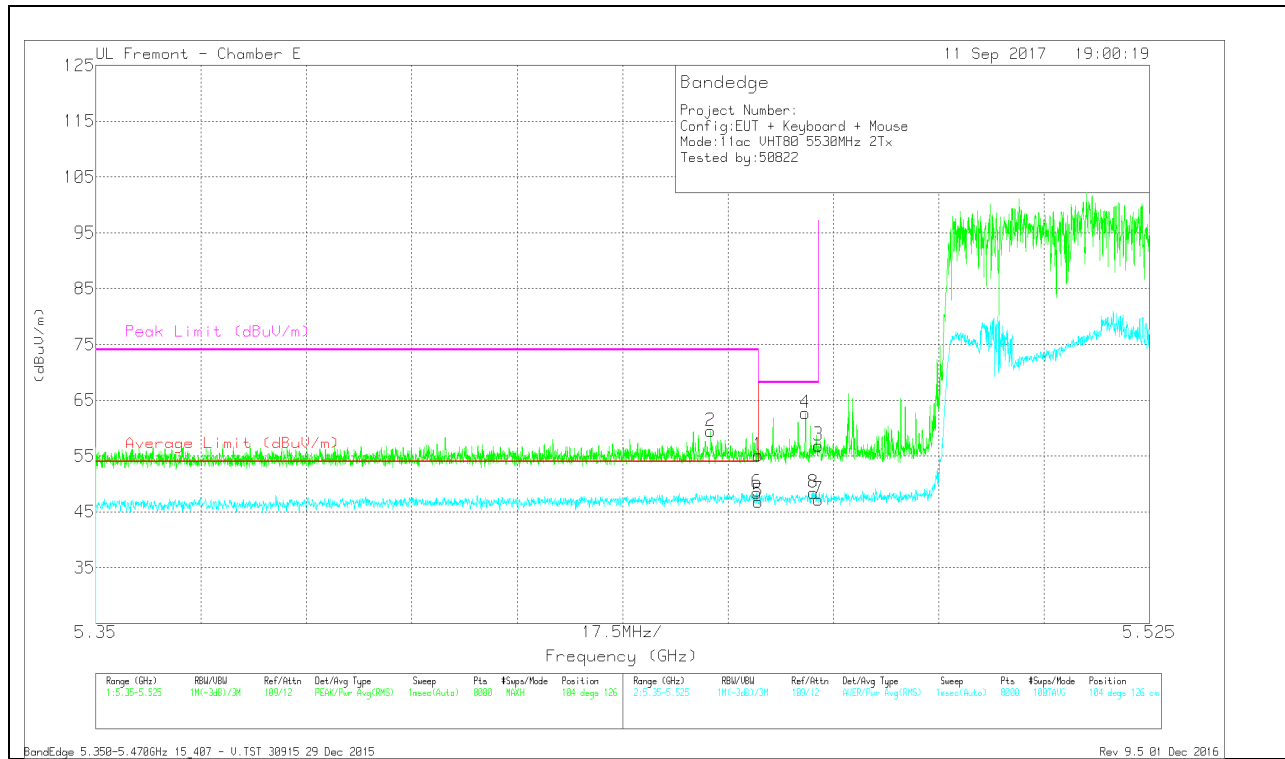
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.07	Pk	35.1	-18.9	0	56.27	-	-	74	-17.73	247	317	H
2	* 5.43	45.74	Pk	35.1	-19	0	61.84	-	-	74	-12.16	247	317	H
5	* 5.46	32.07	RMS	35.1	-18.9	.29	48.48	54	-5.52	-	-	247	317	H
6	* 5.46	33.1	RMS	35.1	-18.9	.29	49.51	54	-4.49	-	-	247	317	H
8	5.46	33.15	RMS	35.1	-18.9	.29	49.56	54	-4.44	-	-	247	317	H
4	5.462	47.18	Pk	35.1	-18.9	0	63.38	-	-	68.2	-4.82	247	317	H
3	5.47	41.02	Pk	35.1	-18.9	0	57.22	-	-	68.2	-10.98	247	317	H
7	5.47	31.76	RMS	35.1	-18.9	.29	48.17	54	-5.83	-	-	247	317	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

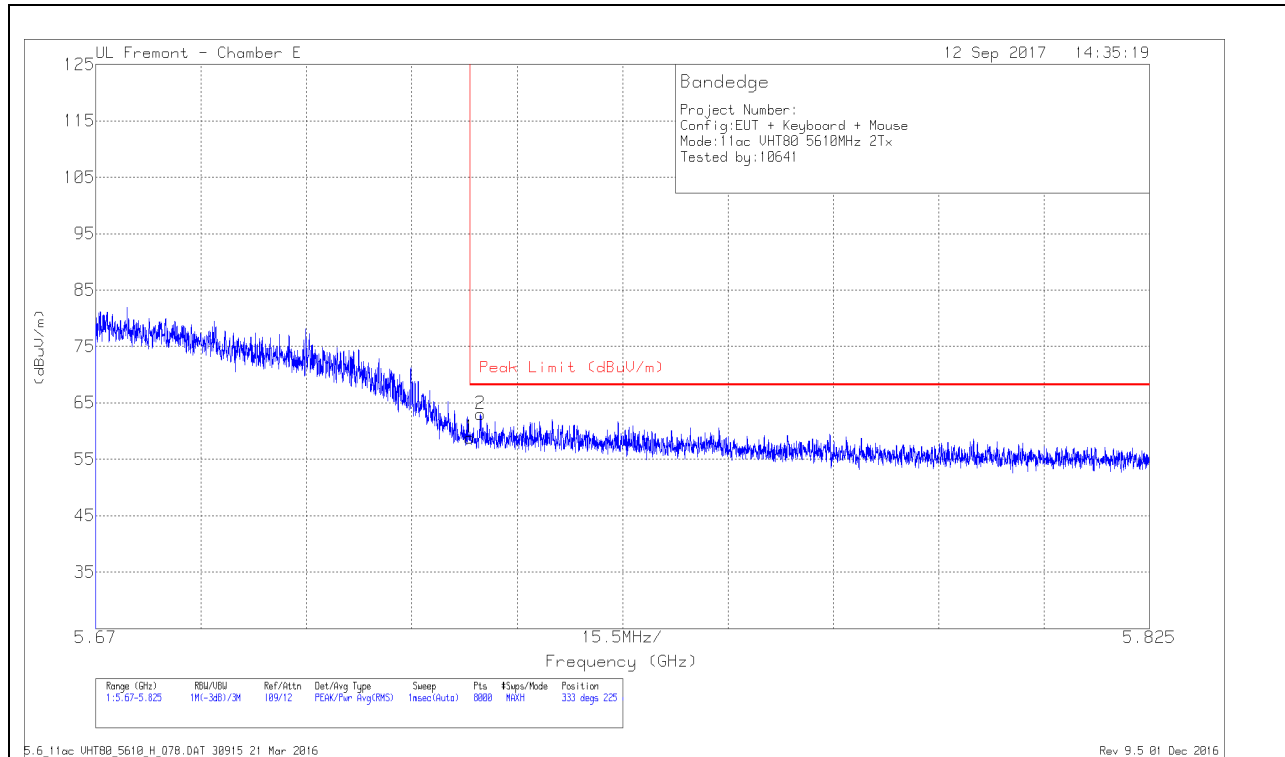


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.92	Pk	35.1	-18.9	0	55.12	-	-	74	-18.88	104	126	V
2	* 5.452	43.31	Pk	35.1	-18.9	0	59.51	-	-	74	-14.49	104	126	V
5	* 5.46	30.42	RMS	35.1	-18.9	.29	46.83	54	-7.17	-	-	104	126	V
6	* 5.46	31.96	RMS	35.1	-18.9	.29	48.37	54	-5.63	-	-	104	126	V
4	5.468	46.48	Pk	35.1	-18.9	0	62.68	-	-	68.2	-5.52	104	126	V
8	5.469	31.98	RMS	35.1	-18.9	.29	48.39	54	-5.61	-	-	104	126	V
3	5.47	40.73	Pk	35.1	-18.9	0	56.93	-	-	68.2	-11.27	104	126	V
7	5.47	30.72	RMS	35.1	-18.9	.29	47.13	54	-6.87	-	-	104	126	V

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

**BANDEDGE (HIGH CHANNEL)**

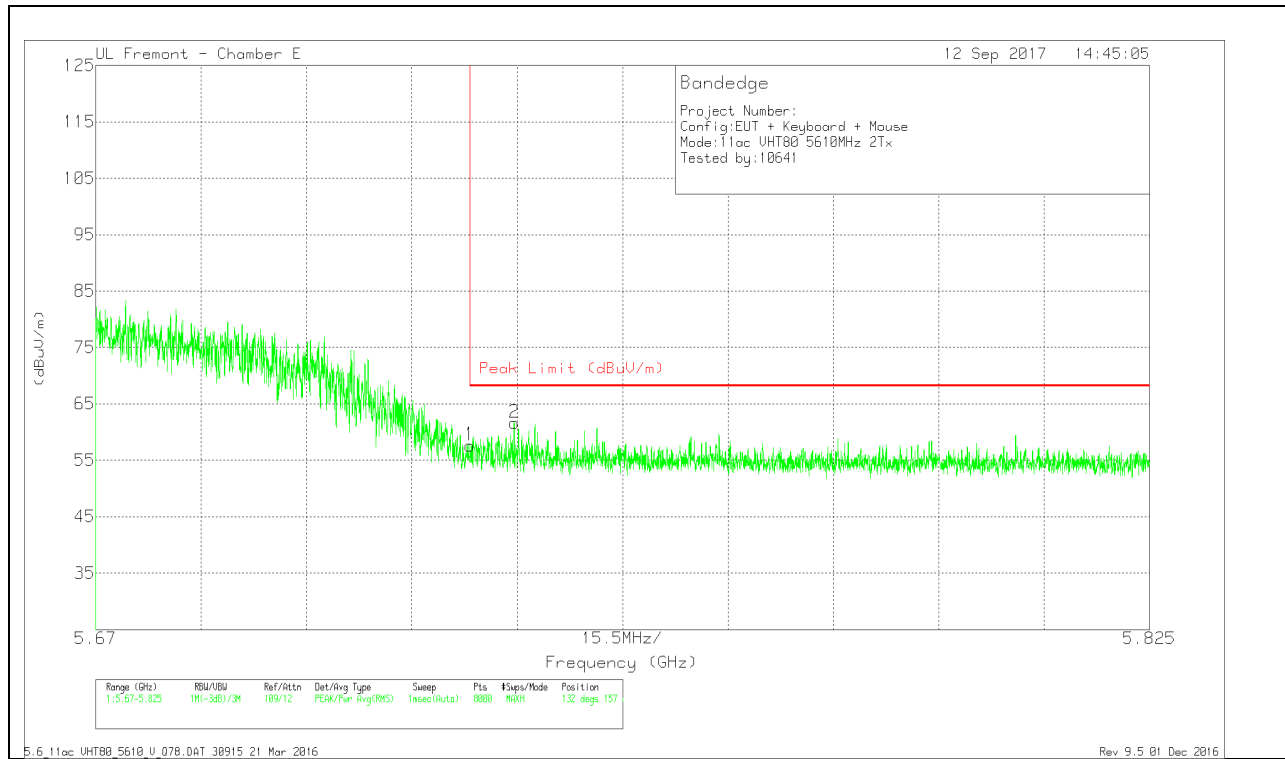
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.81	Pk	35.1	-19.1	58.81	68.2	-9.39	333	225	H
2	5.727	47.05	Pk	35.1	-19.1	63.05	68.2	-5.15	333	225	H

Pk - Peak detector

### VERTICAL RESULT



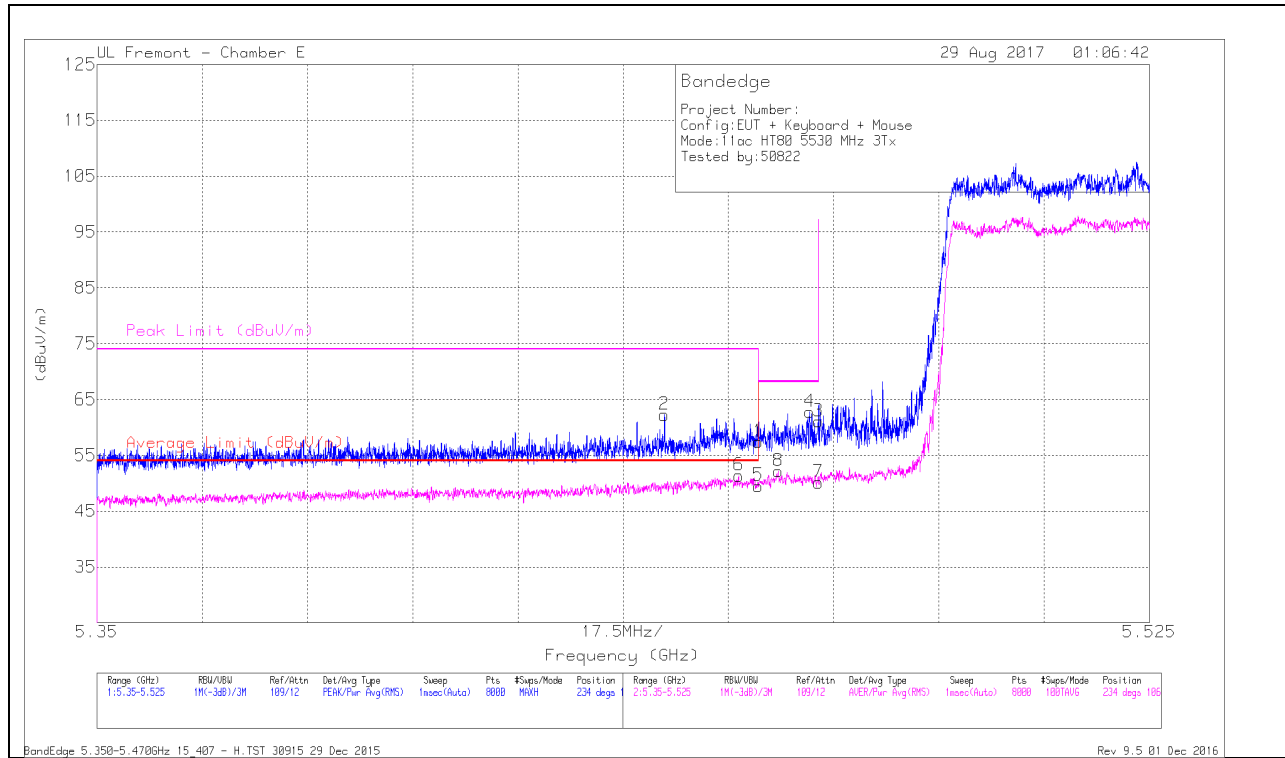
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.67	Pk	35.1	-19.1	57.67	68.2	-10.53	132	157	V
2	5.732	45.71	Pk	35.1	-19.1	61.71	68.2	-6.49	132	157	V

Pk - Peak detector

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



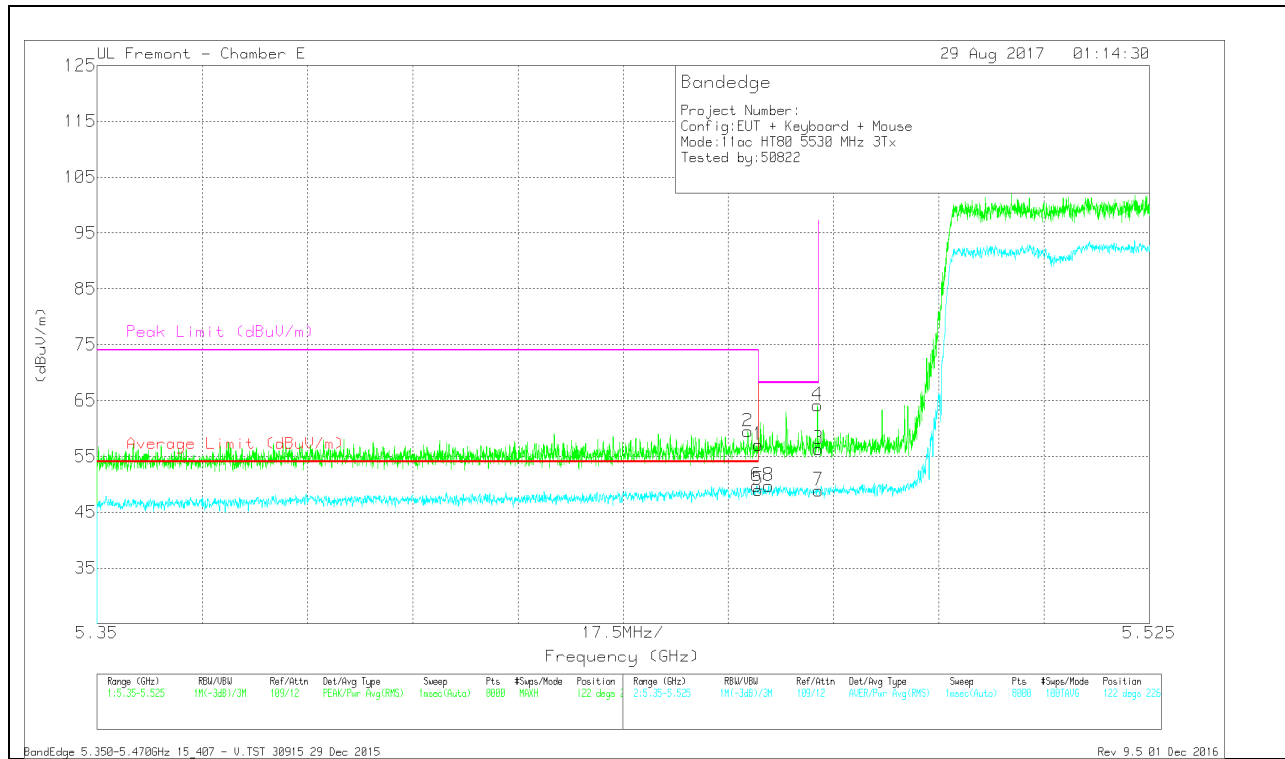
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.444	46.05	Pk	35.1	-18.9	0	62.25	-	-	74	-11.75	234	106	H
6	* 5.457	34.71	RMS	35.1	-18.9	.46	51.37	54	-2.63	-	-	234	106	H
1	* 5.46	41.2	Pk	35.1	-18.9	0	57.4	-	-	74	-16.6	234	106	H
5	* 5.46	32.86	RMS	35.1	-18.9	.46	49.52	54	-4.48	-	-	234	106	H
8	5.463	35.49	RMS	35.1	-18.9	.46	52.15	54	-1.85	-	-	234	106	H
4	5.468	46.56	Pk	35.1	-18.9	0	62.76	-	-	68.2	-5.44	234	106	H
3	5.47	44.85	Pk	35.1	-18.9	0	61.05	-	-	68.2	-7.15	234	106	H
7	5.47	33.49	RMS	35.1	-18.9	.46	50.15	54	-3.85	-	-	234	106	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

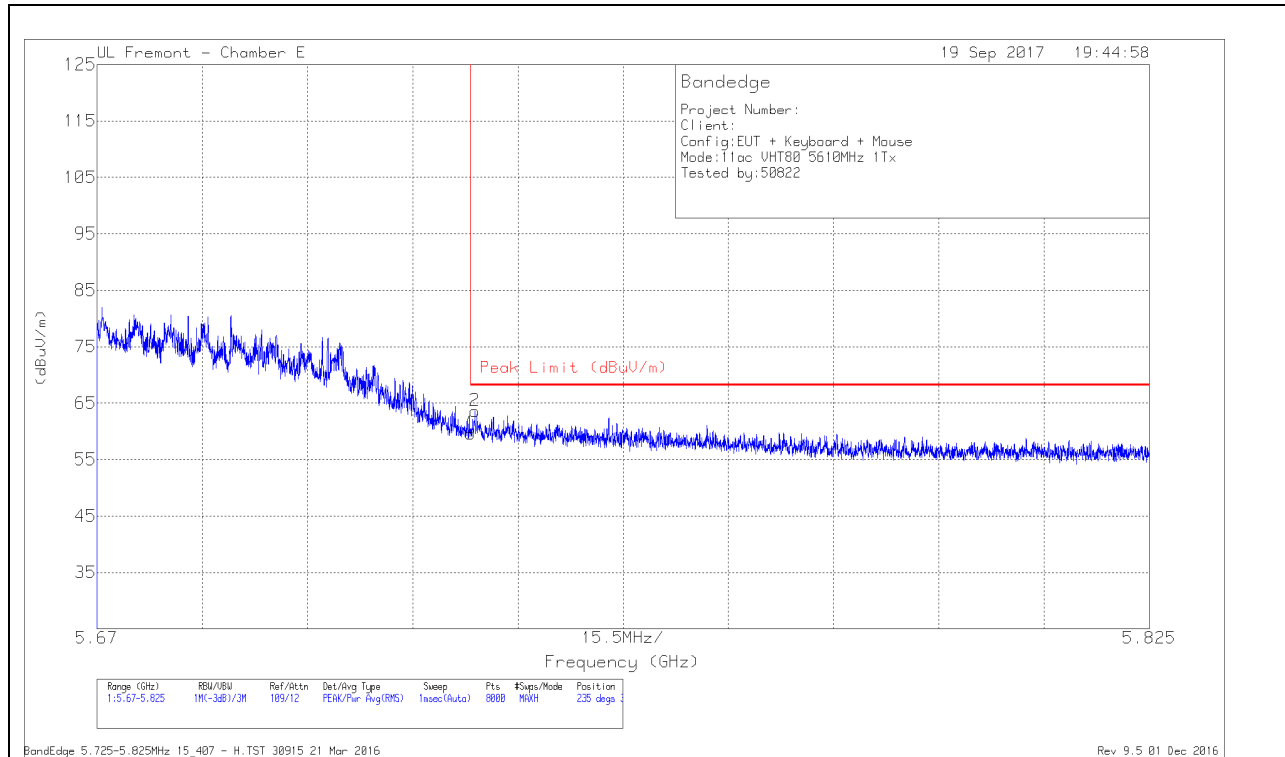


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m )	Average Limit (dBuV/m )	Margin (dB)	Peak Limit (dBuV/m )	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	43.27	Pk	35.1	-18.9	0	59.47	-	-	74	-14.53	122	226	V
1	* 5.46	40.86	Pk	35.1	-18.9	0	57.06	-	-	74	-16.94	122	226	V
5	* 5.46	32.82	RMS	35.1	-18.9	.46	49.02	54	-4.52	-	-	122	226	V
6	* 5.46	33.56	RMS	35.1	-18.9	.46	49.76	54	-3.99	-	-	122	226	V
8	5.462	33.54	RMS	35.1	-18.9	.46	49.74	54	-4.26	-	-	122	226	V
3	5.47	40.14	Pk	35.1	-18.9	0	56.34	-	-	68.2	-11.86	122	226	V
4	5.47	47.97	Pk	35.1	-18.9	0	64.17	-	-	68.2	-4.03	122	226	V
7	5.47	32.69	RMS	35.1	-18.9	.46	48.89	54	-5.11	-	-	122	226	V

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

**BANDEDGE (HIGH CHANNEL)**

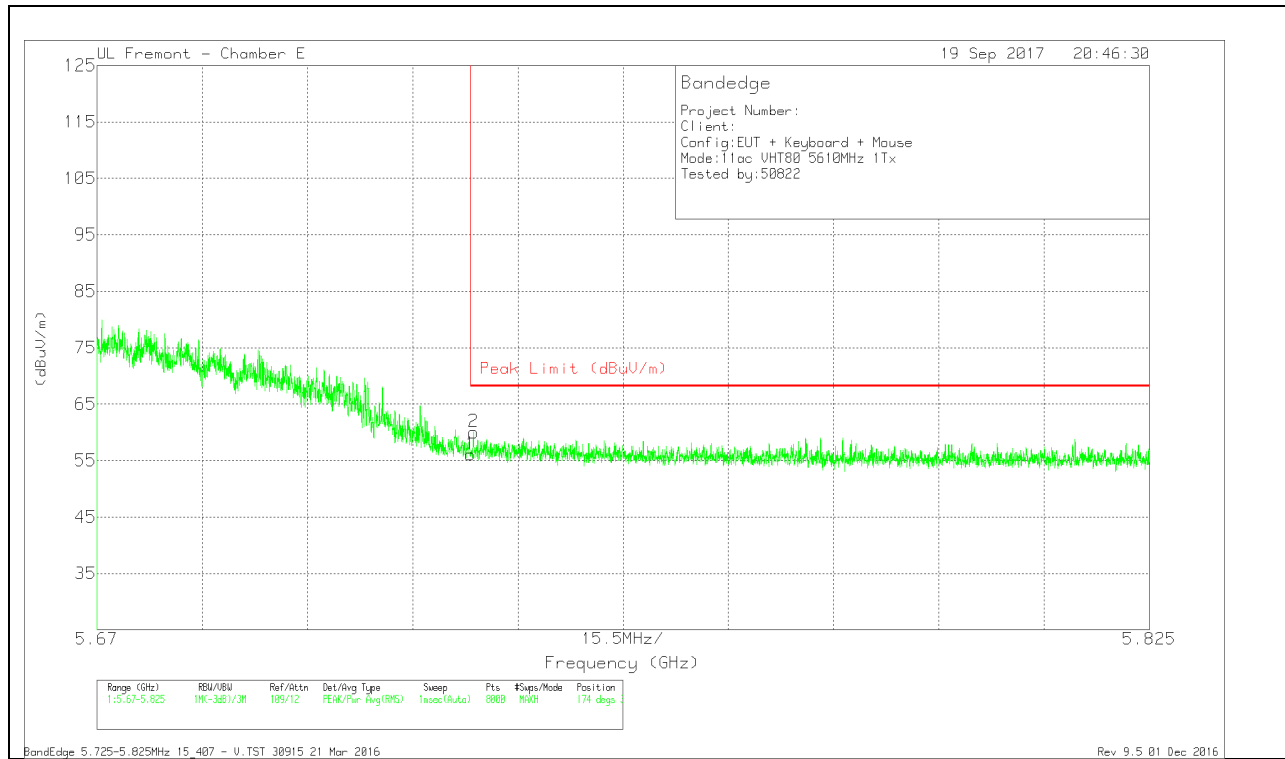
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/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	43.6	PK	35.1	-19.1	0	59.6	68.2	-8.6	235	316	H
2	5.726	47.56	PK	35.1	-19.1	0	63.56	68.2	-4.64	235	316	H

Pk - Peak detector

### VERTICAL RESULT



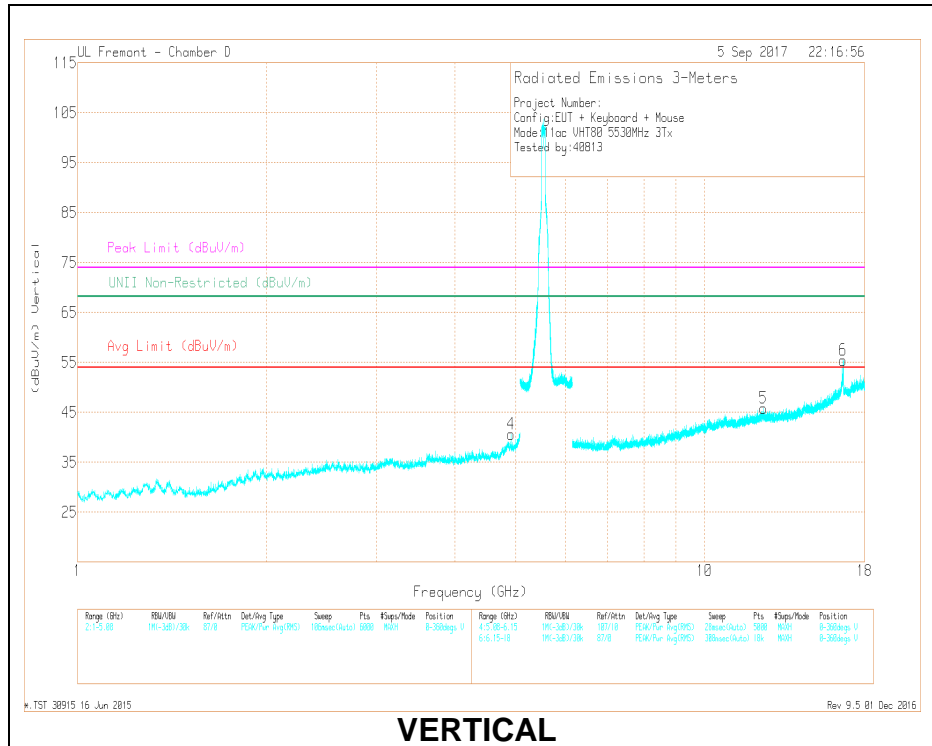
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.08	PK	35.1	-19.1	0	56.08	68.2	-12.12	174	372	V
2	5.725	44.03	PK	35.1	-19.1	0	60.03	68.2	-8.17	174	372	V

Pk - Peak detector

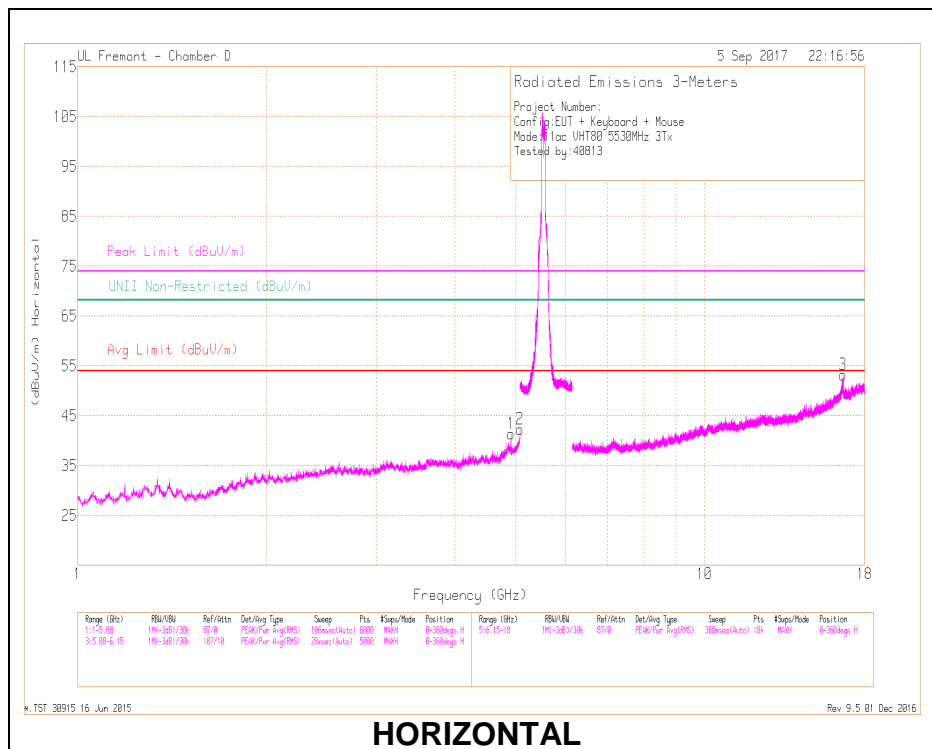


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

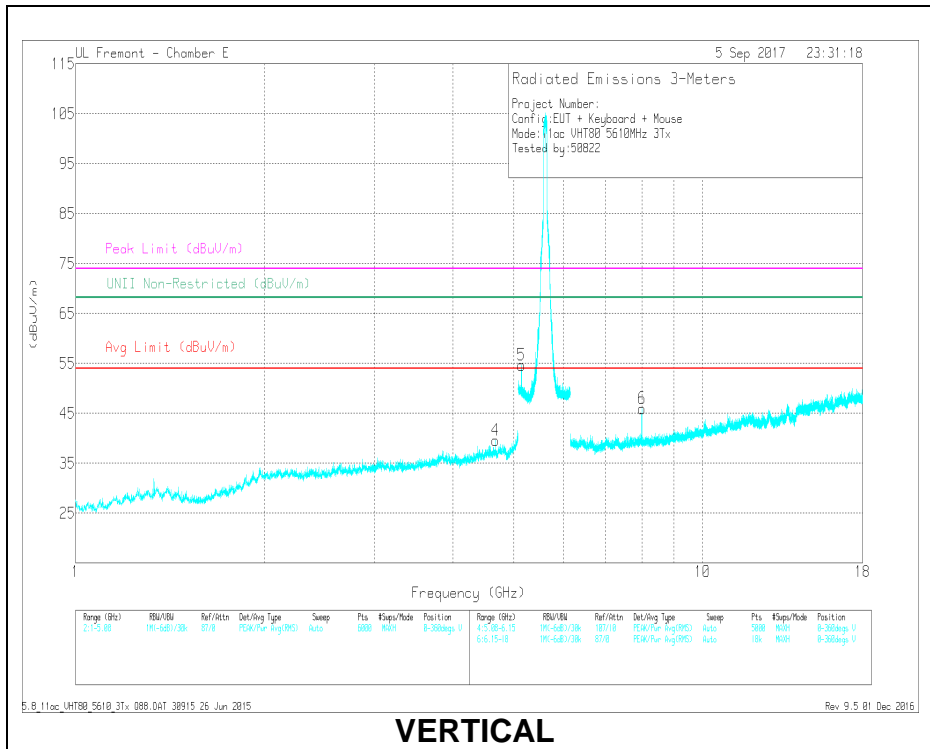
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.916	39.8	PK-U	34.1	-26.4	0	47.5	-	-	74	-26.5	-	-	229	217	H
	* 4.916	31.38	ADR	34.1	-26.4	.46	39.54	54	-14.46	-	-	-	-	229	217	H
2	* 5.067	40	PK-U	34.1	-25.5	0	48.6	-	-	74	-25.4	-	-	318	119	H
	* 5.068	28.38	ADR	34.1	-25.5	.46	37.44	54	-16.56	-	-	-	-	318	119	H
4	* 4.916	38.67	PK-U	34.1	-26.4	0	46.37	-	-	74	-27.63	-	-	245	288	V
	* 4.915	30.21	ADR	34.1	-26.4	.46	38.37	54	-15.63	-	-	-	-	245	288	V
5	* 12.429	34.06	PK-U	38.9	-21.5	0	51.46	-	-	74	-22.54	-	-	354	250	V
	* 12.422	22.7	ADR	38.9	-21.3	.46	40.76	54	-13.24	-	-	-	-	354	250	V
3	16.63	37.64	PK-U	41.7	-18.7	0	60.64	-	-	-	-	68.2	-7.56	212	103	H
6	16.643	38.6	PK-U	41.7	-18.7	0	61.6	-	-	-	-	68.2	-6.6	232	129	V

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

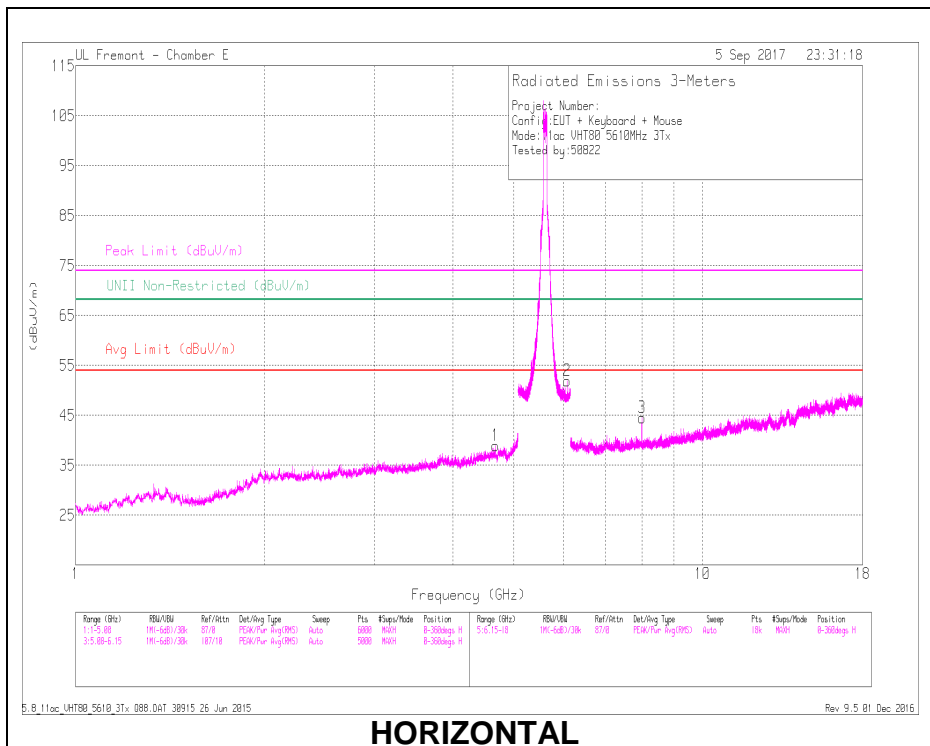
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

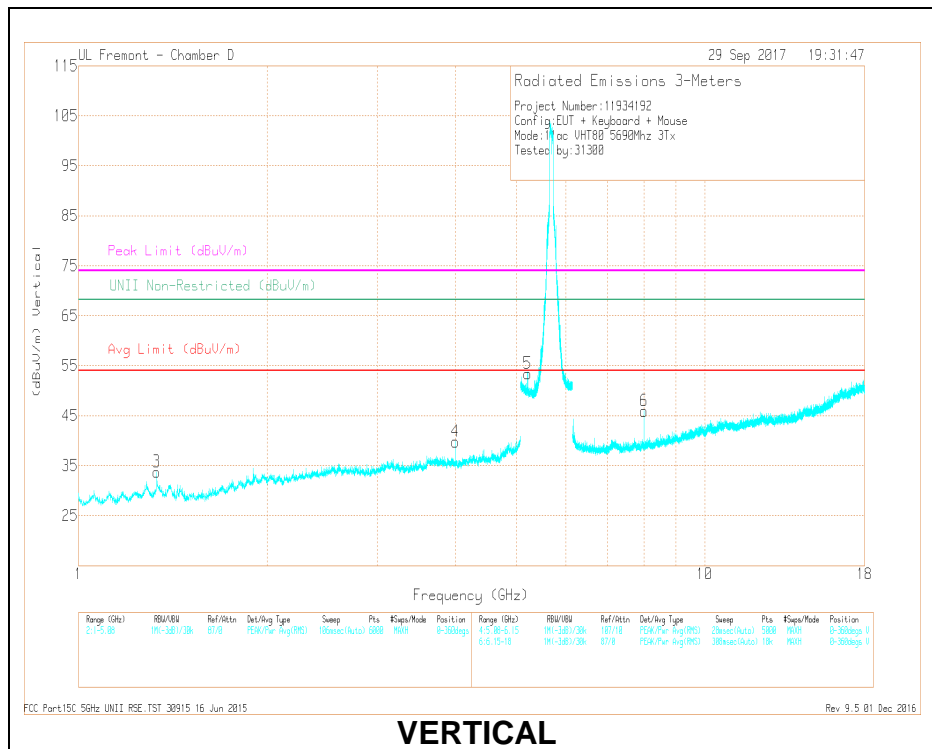
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.675	40.93	PK-U	34.4	-29.4	0	45.93	-	-	74	-28.07	-	-	306	106	H
	* 4.675	31.26	ADR	34.4	-29.4	.46	36.26	54	-17.74	-	-	-	-	306	106	H
4	* 4.675	42.91	PK-U	34.4	-29.4	0	47.91	-	-	74	-26.09	-	-	321	244	V
	* 4.675	35.36	ADR	34.4	-29.4	.46	40.36	54	-13.64	-	-	-	-	321	244	V
5	* 5.142	43.53	PK-U	34.7	-18.3	0	59.93	-	-	74	-14.07	-	-	164	229	V
	* 5.142	36.02	ADR	34.7	-18.3	.46	52.42	54	-1.58	-	-	-	-	164	229	V
2	6.078	39.72	PK-U	35.5	-18.4	0	56.82	-	-	-	-	68.2	-11.38	221	182	H
3	8	40.42	PK-U	36.5	-26.4	0	50.52	-	-	-	-	68.2	-17.68	206	195	H
6	8	40.3	PK-U	36.5	-26.4	0	50.4	-	-	-	-	68.2	-17.8	113	171	V

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

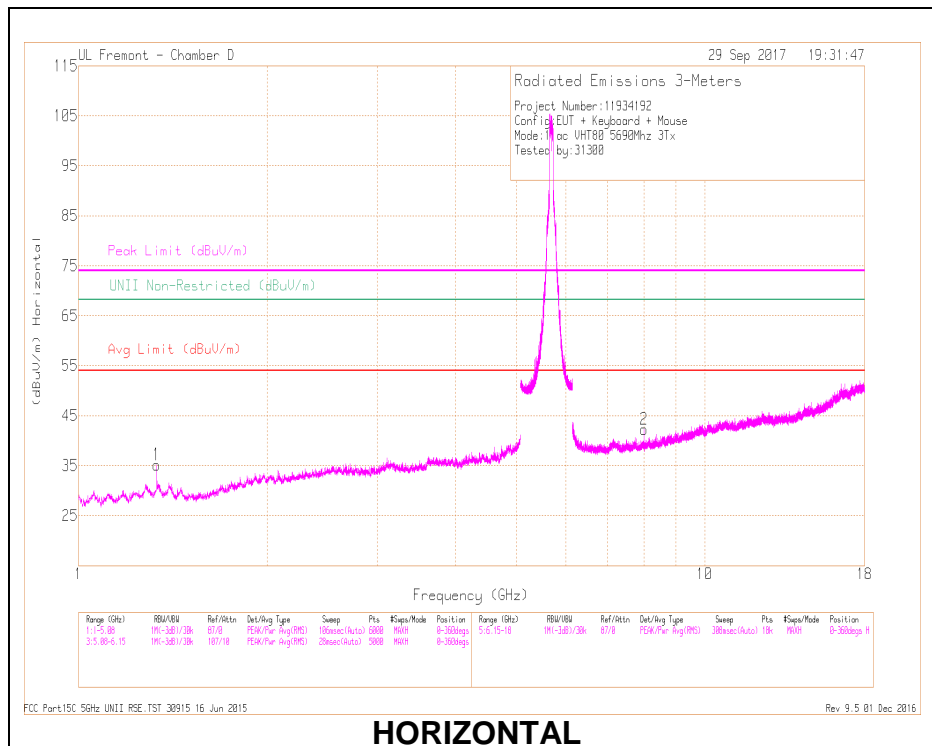
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 138 RESULTS



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

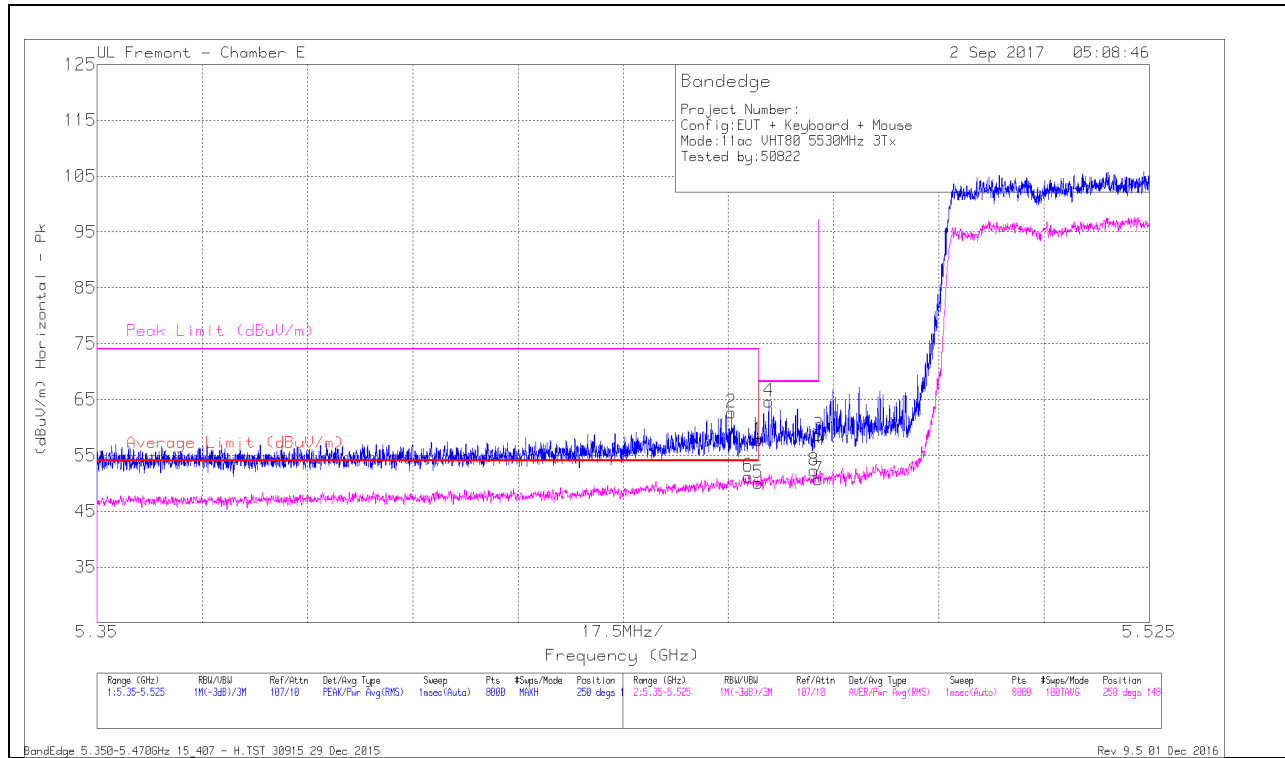
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.333	45.44	PK-U	29.5	-31.3	0	43.64	-	-	74	-30.36	-	-	241	103	H
	* 1.333	31.34	ADR	29.5	-31.3	.46	30	54	-24	-	-	-	-	241	103	H
3	* 1.334	46.04	PK-U	29.5	-31.3	0	44.24	-	-	74	-29.76	-	-	203	164	V
	* 1.333	31.25	ADR	29.5	-31.3	.46	29.91	54	-24.09	-	-	-	-	203	164	V
4	* 4	38.63	PK-U	33.4	-28.2	0	43.83	-	-	74	-30.17	-	-	260	203	V
	* 4	27.43	ADR	33.4	-28.2	.46	33.09	54	-20.91	-	-	-	-	260	203	V
5	5.216	44.83	PK-U	34.2	-18.2	0	60.83	-	-	-	-	68.2	-7.37	219	223	V
2	8	37.99	PK-U	35.6	-24	0	49.59	-	-	-	-	68.2	-18.61	296	332	H
6	8	39.22	PK-U	35.6	-24	0	50.82	-	-	-	-	68.2	-17.38	169	205	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

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



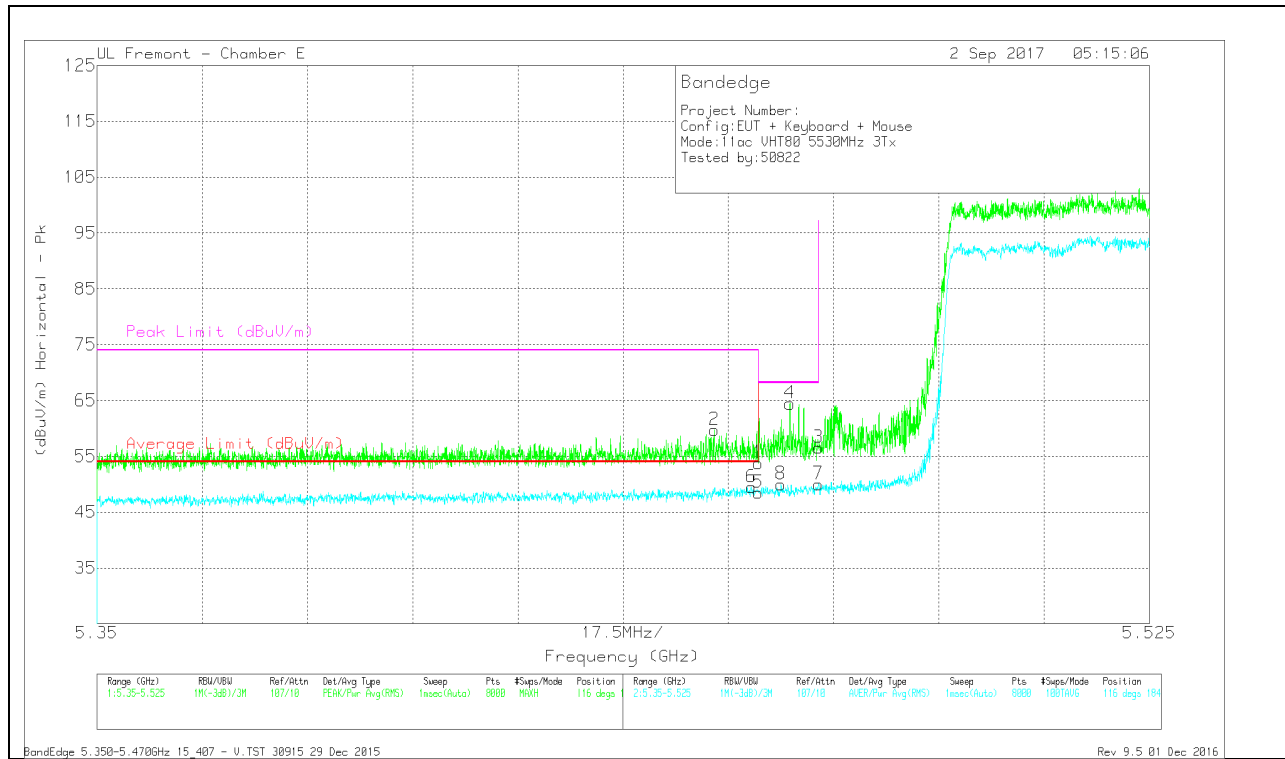
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	47.58	Pk	35.1	-20	0	62.68	-	-	74	-11.32	250	148	H
6	* 5.458	35.8	RMS	35.1	-20	.47	51.09	54	-2.91	-	-	250	148	H
1	* 5.46	42.66	Pk	35.1	-20	0	57.76	-	-	74	-16.24	250	148	H
5	* 5.46	34.66	RMS	35.1	-20	.47	49.95	54	-4.05	-	-	250	148	H
4	5.462	49.56	Pk	35.1	-20	0	64.66	-	-	68.2	-3.54	250	148	H
8	5.469	36.75	RMS	35.1	-19.9	.47	52.13	-	-	-	-	250	148	H
3	5.47	43.41	Pk	35.1	-19.9	0	58.61	-	-	68.2	-9.59	250	148	H
7	5.47	35.14	RMS	35.1	-19.9	.47	50.53	-	-	-	-	250	148	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



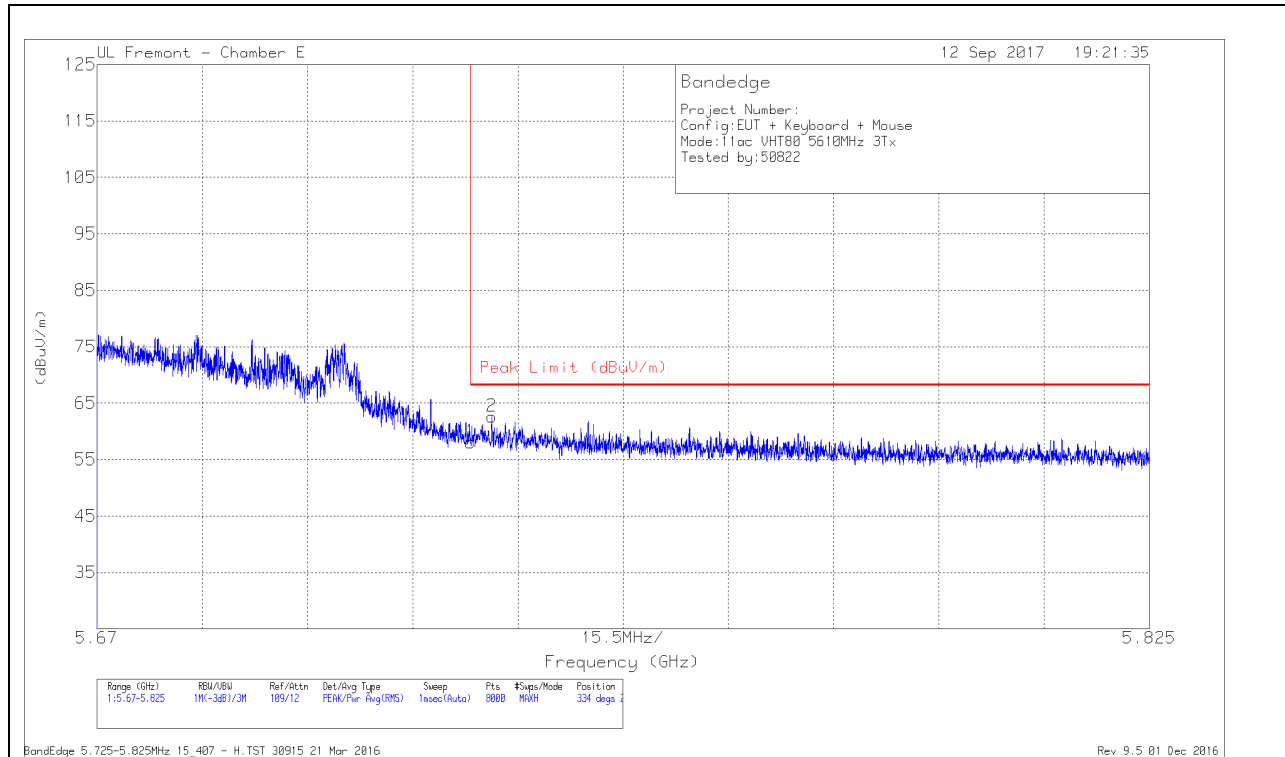
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.453	44.72	Pk	35.1	-20.1	0	59.72	-	-	74	-14.28	116	184	V
6	* 5.459	34.05	RMS	35.1	-20	.47	49.34	54	-4.66	-	-	116	184	V
1	* 5.46	38.69	Pk	35.1	-20	0	53.79	-	-	74	-20.21	116	184	V
5	* 5.46	33.06	RMS	35.1	-20	.47	48.35	54	-5.65	-	-	116	184	V
8	5.464	34.56	RMS	35.1	-20	.47	49.85	-	-	-	-	116	184	V
4	5.465	49.25	Pk	35.1	-19.9	0	64.45	-	-	68.2	-3.75	116	184	V
3	5.47	41.34	Pk	35.1	-19.9	0	56.54	-	-	68.2	-11.66	116	184	V
7	5.47	34.48	RMS	35.1	-19.9	.47	49.87	-	-	-	-	116	184	V

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



**BANDEDGE (HIGH CHANNEL)**

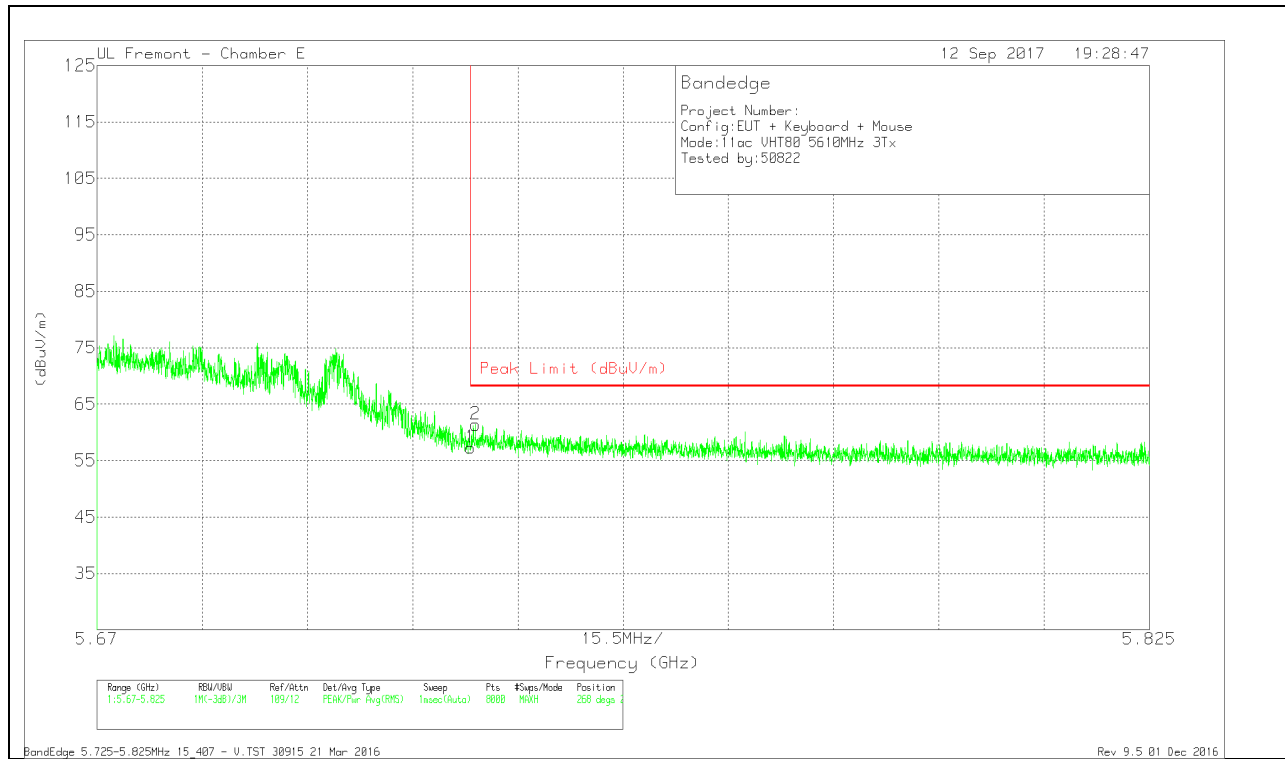
**HORIZONTAL RESULT**



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ 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	42.09	Pk	35.1	-19.1	0	58.09	68.2	-10.11	334	290	H
2	5.728	46.61	Pk	35.1	-19.1	0	62.61	68.2	-5.59	334	290	H

Pk - Peak detector

### VERTICAL RESULT

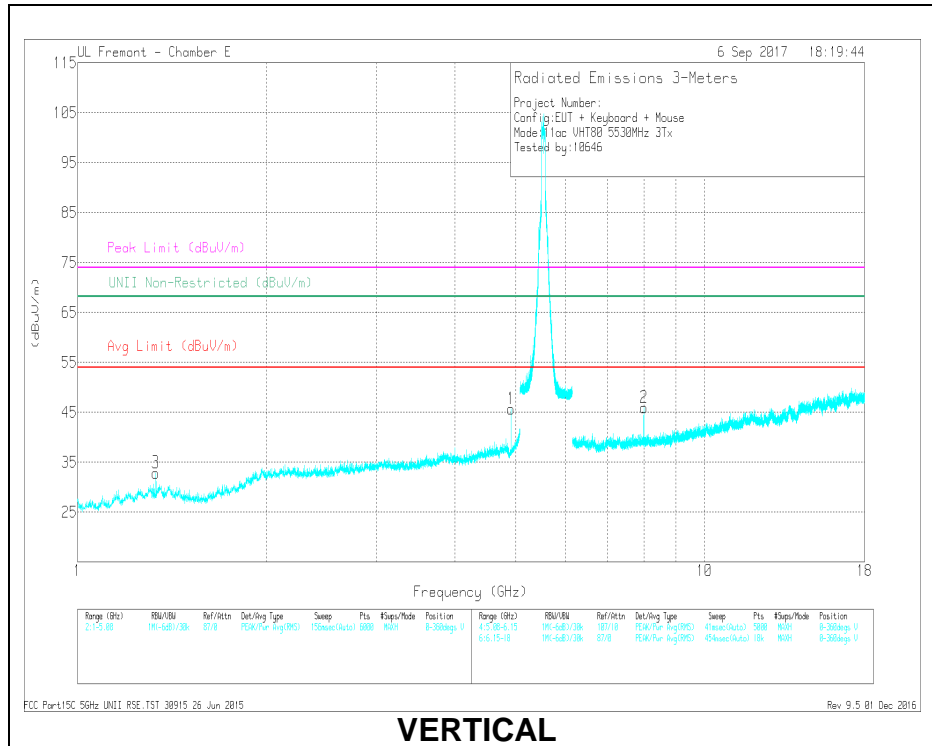


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.3	PK	35.1	-19.1	0	57.3	68.2	-10.9	268	283	V
2	5.726	45.37	PK	35.1	-19.1	0	61.37	68.2	-6.83	268	283	V

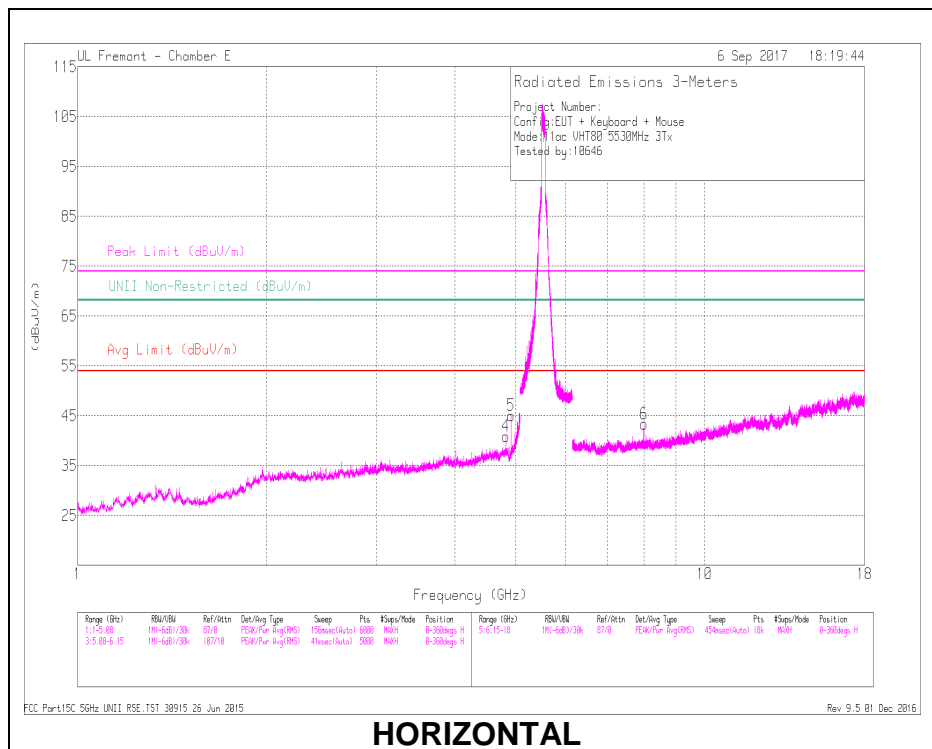
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**VERTICAL**



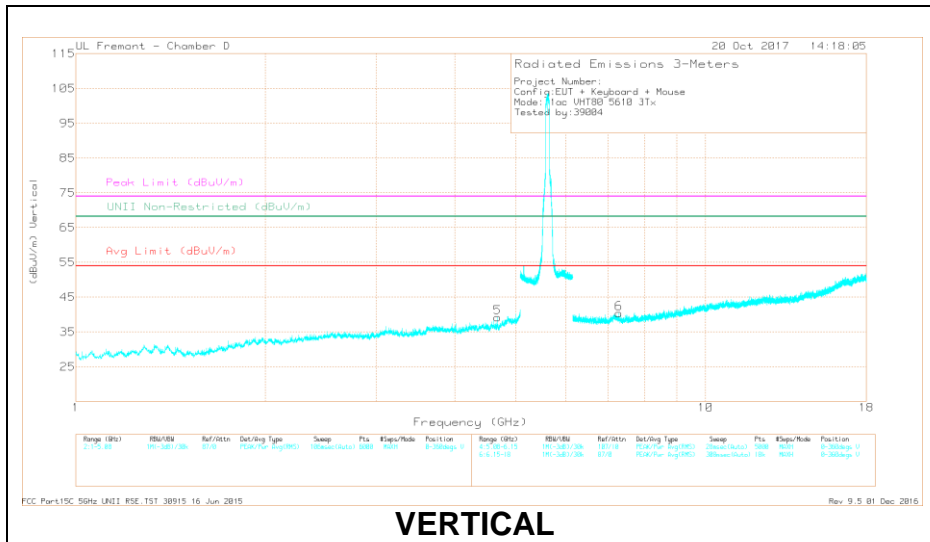
**HORIZONTAL**

**RADIATED EMISSIONS**

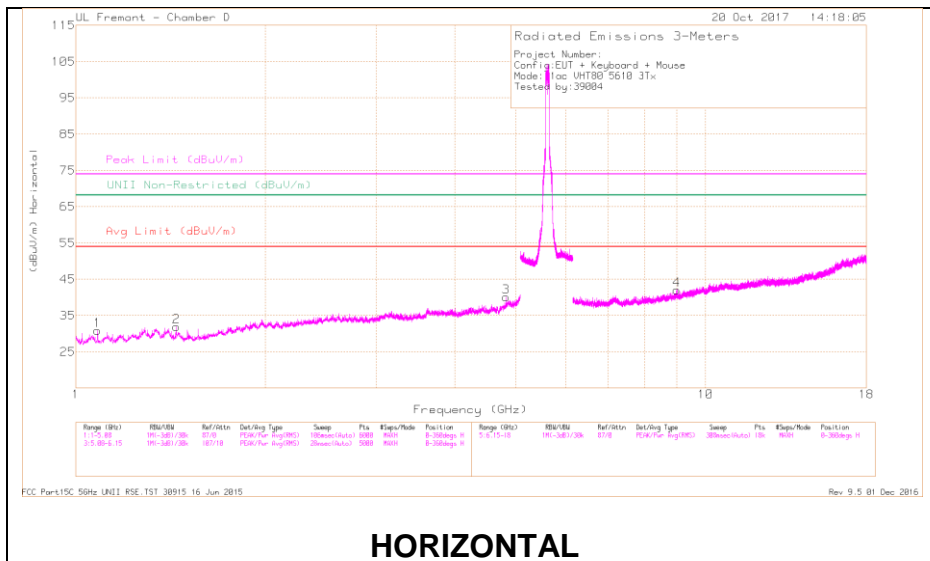
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.824	40.67	PK-U	34.4	-28.5	0	46.57	-	-	74	-27.43	-	-	139	221	H
	* 4.824	32.24	ADR	34.4	-28.5	.47	38.59	54	-15.41	-	-	-	-	139	221	H
5	* 4.915	44.66	PK-U	34.5	-29	0	50.16	-	-	74	-23.84	-	-	147	260	H
	* 4.916	39.26	ADR	34.5	-29	.47	45.21	54	-8.79	-	-	-	-	147	260	H
1	* 4.916	44.09	PK-U	34.5	-29	0	49.59	-	-	74	-24.41	-	-	168	251	V
	* 4.916	38.72	ADR	34.5	-29	.47	44.67	54	-9.33	-	-	-	-	168	251	V
3	* 1.333	45.45	PK-U	28.9	-35	0	39.35	-	-	74	-34.65	-	-	115	198	V
	* 1.333	32.73	ADR	28.9	-35	.47	27.08	54	-26.92	-	-	-	-	115	198	V
6	8	39.6	PK-U	36.5	-26.4	0	49.7	-	-	-	-	68.2	-18.5	83	376	H
	8	33.38	ADR	36.5	-26.4	.47	43.93	-	-	-	-	-	-	83	376	H
2	8	40.93	PK-U	36.5	-26.4	0	51.03	-	-	-	-	68.2	-17.17	120	363	V
	8	35.65	ADR	36.5	-26.4	.47	46.2	-	-	-	-	-	-	120	363	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



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 1.083	43	PK-U	27.8	-32.1	0	38.7	-	-	74	-35.3	-	-	121	147	H
	* 1.083	33.52	ADR	27.8	-32.1	.46	29.68	54	-24.32	-	-	-	-	121	147	H
2	* 1.444	42.17	PK-U	28.7	-31.5	0	39.37	-	-	74	-34.63	-	-	343	177	H
	* 1.444	30.72	ADR	28.7	-31.5	.46	28.38	54	-25.62	-	-	-	-	343	177	H
3	* 4.824	39.5	PK-U	34	-27	0	46.5	-	-	74	-27.5	-	-	249	250	H
	* 4.824	29.59	ADR	34	-27	.46	37.05	54	-16.95	-	-	-	-	249	250	H
5	* 4.675	41.25	PK-U	33.8	-27.9	0	47.15	-	-	74	-26.85	-	-	59	267	V
	* 4.675	31.81	ADR	33.8	-27.9	.46	38.17	54	-15.83	-	-	-	-	59	267	V
4	* 9.005	34.73	PK-U	36	-22.2	0	48.53	-	-	74	-25.47	-	-	155	154	H
	* 9.007	22.95	ADR	36	-22.2	.46	37.21	54	-16.79	-	-	-	-	155	154	H
6	* 7.283	37.26	PK-U	35.5	-25.2	0	47.56	-	-	74	-26.44	-	-	9	299	V
	* 7.284	24.76	ADR	35.5	-25.2	.46	35.52	54	-18.48	-	-	-	-	9	299	V

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

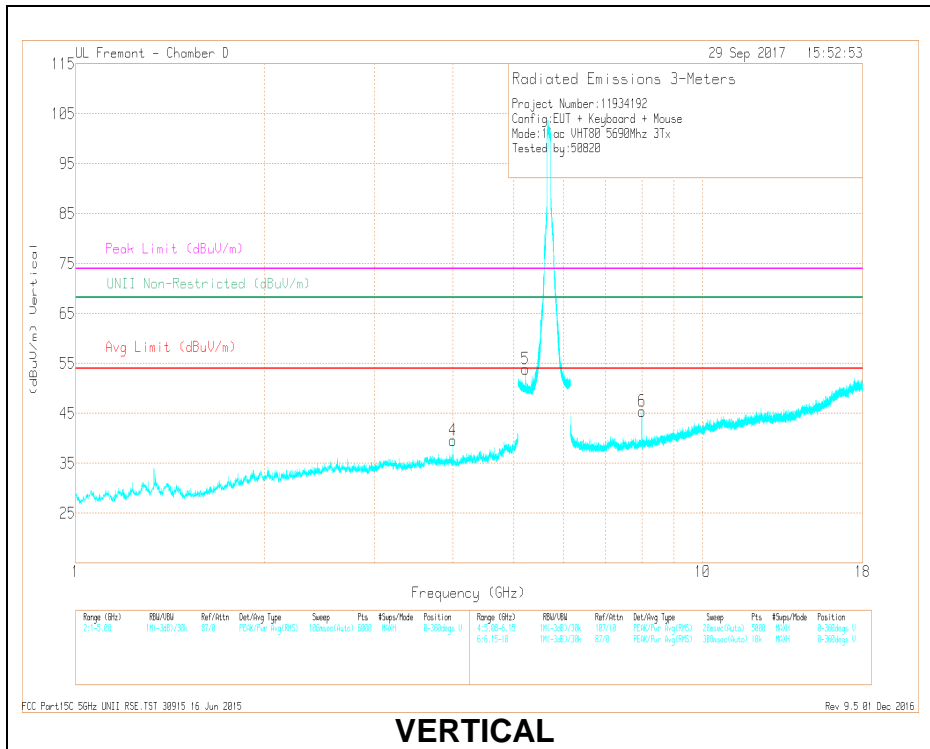
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

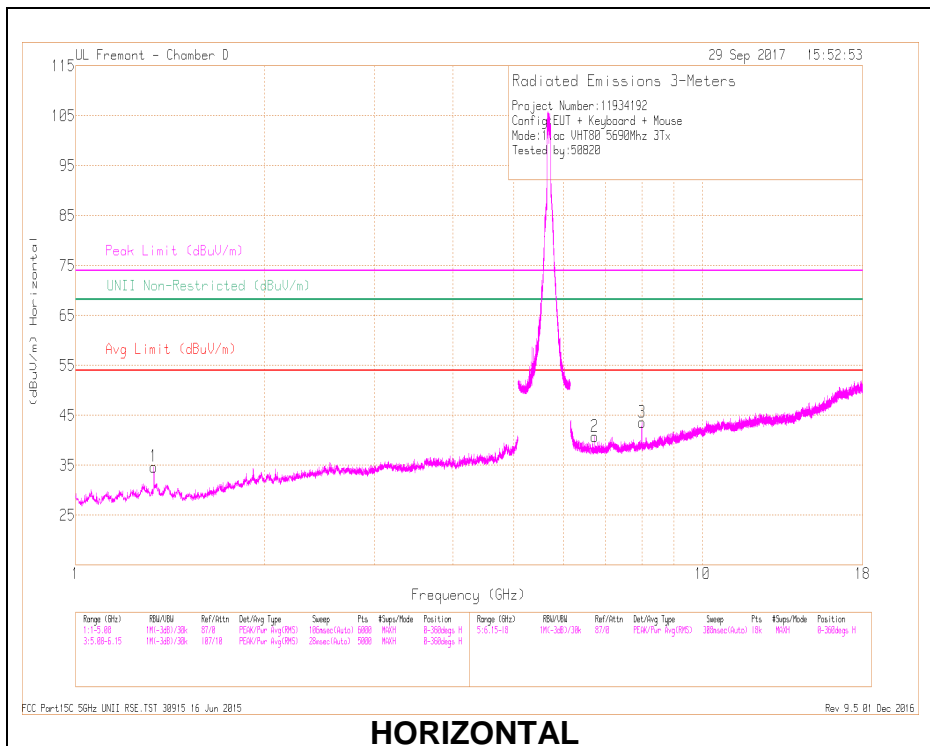
FCC Part15C 5GHz UNII RSE.TST 30915 16 Jun 2015

Rev 9.5 01 Dec 2016

### CHANNEL 138 RESULTS



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/C b/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	* 1.333	44.61	PK-U	29.5	-31.3	0	42.81	-	-	74	-31.19	-	-	227	129	H
	* 1.333	30.28	ADR	29.5	-31.3	.47	28.01	54	-25.99	-	-	-	-	227	129	H
4	* 4	40.01	PK-U	33.4	-28.2	0	45.21	-	-	74	-28.79	-	-	50	111	V
	* 4	29.7	ADR	33.4	-28.2	.47	34.43	54	-19.57	-	-	-	-	50	111	V
5	5.216	43.78	PK-U	34.2	-18.2	0	59.78	-	-	-	-	68.2	-8.42	255	273	V
2	6.731	25.19	ADR	35.6	-26.4	.47	33.92	-	-	-	-	-	-	97	173	H
3	8	38.52	PK-U	35.6	-24	0	50.12	-	-	-	-	68.2	-18.08	298	211	H
6	8	39.8	PK-U	35.6	-24	0	51.4	-	-	-	-	68.2	-16.8	166	225	V

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

PK-U - U-NII: Maximum Peak

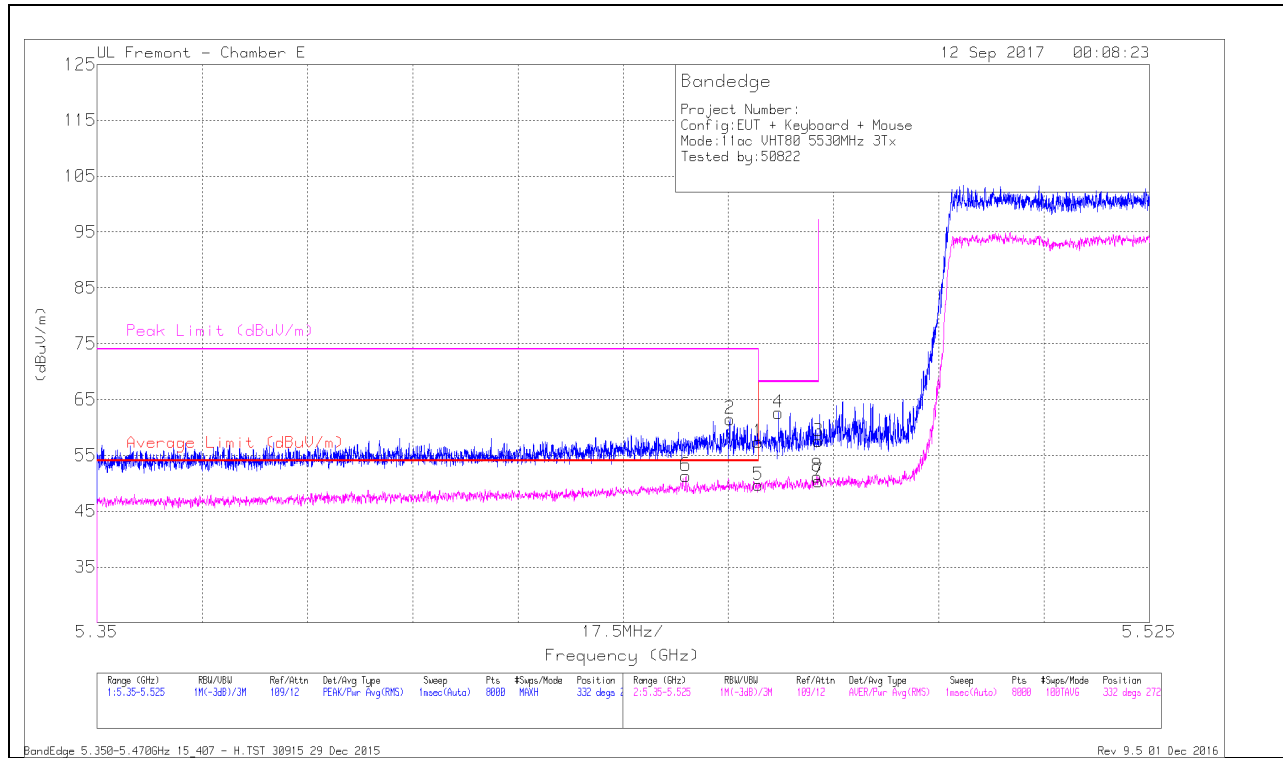
ADR - U-NII AD primary method, RMS average



**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



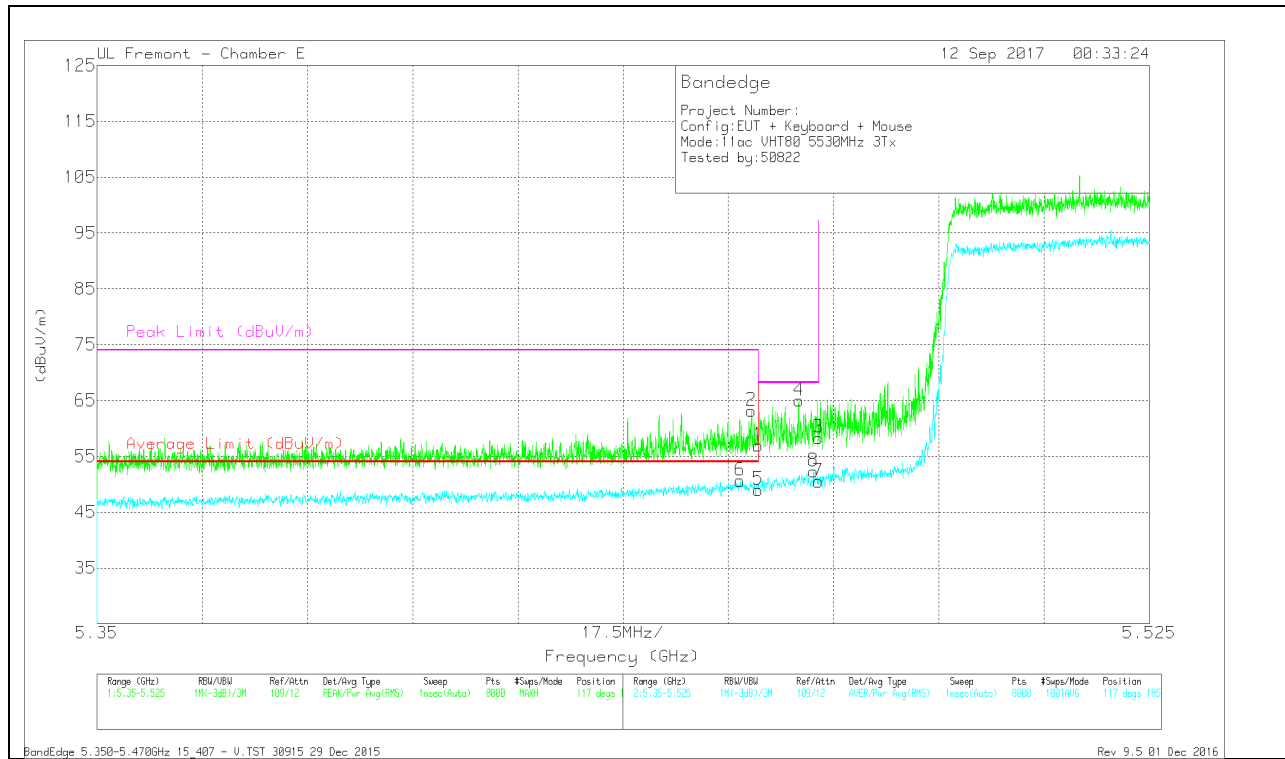
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.18	Pk	35.1	-18.9	0	57.38	-	-	74	-16.62	332	272	H
2	* 5.455	45.3	Pk	35.1	-18.9	0	61.5	-	-	74	-12.5	332	272	H
5	* 5.46	33.1	RMS	35.1	-18.9	.31	49.71	54	-4.39	-	-	332	272	H
6	* 5.448	34.73	RMS	35.1	-18.9	.31	51.34	54	-2.76	-	-	332	272	H
4	5.463	46.42	Pk	35.1	-18.9	0	62.62	-	-	68.2	-5.58	332	272	H
3	5.47	41.31	Pk	35.1	-18.9	0	57.51	-	-	68.2	-10.69	332	272	H
7	5.47	33.79	RMS	35.1	-18.9	.31	50.4	-	-	-	-	332	272	H
8	5.47	34.6	RMS	35.1	-18.9	.31	51.21	-	-	-	-	332	272	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

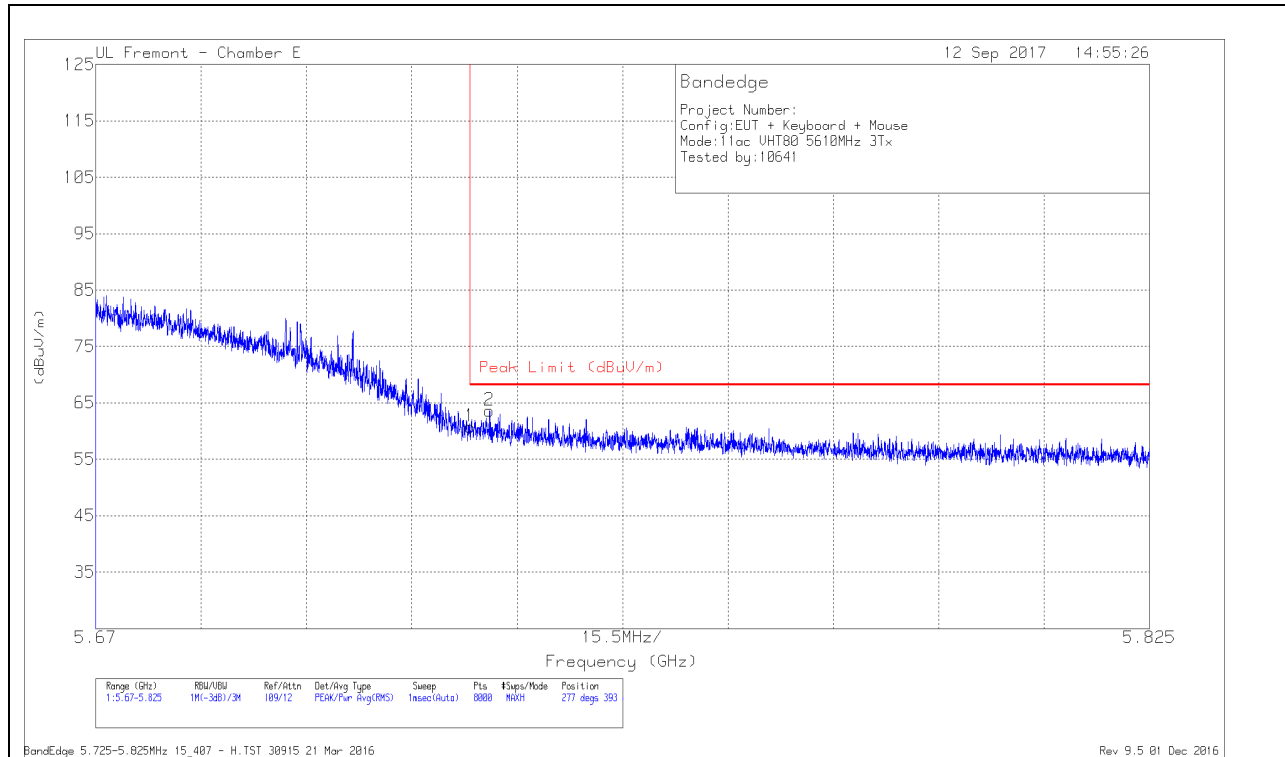


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.75	Pk	35.1	-18.9	0	56.95	-	-	74	-17.05	117	185	V
2	* 5.459	46.98	Pk	35.1	-18.9	0	63.18	-	-	74	-10.82	117	185	V
5	* 5.46	32.83	RMS	35.1	-18.9	.31	49.03	54	-4.66	-	-	117	185	V
6	* 5.457	34.44	RMS	35.1	-18.9	.31	50.64	54	-3.05	-	-	117	185	V
4	5.467	48.79	Pk	35.1	-18.9	0	64.99	-	-	68.2	-3.21	117	185	V
8	5.469	36.12	RMS	35.1	-18.9	.31	52.32	-	-	-	-	117	185	V
3	5.47	42.13	Pk	35.1	-18.9	0	58.33	-	-	68.2	-9.87	117	185	V
7	5.47	34.33	RMS	35.1	-18.9	.31	50.53	-	-	-	-	117	185	V

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

**BANDEDGE (HIGH CHANNEL)**

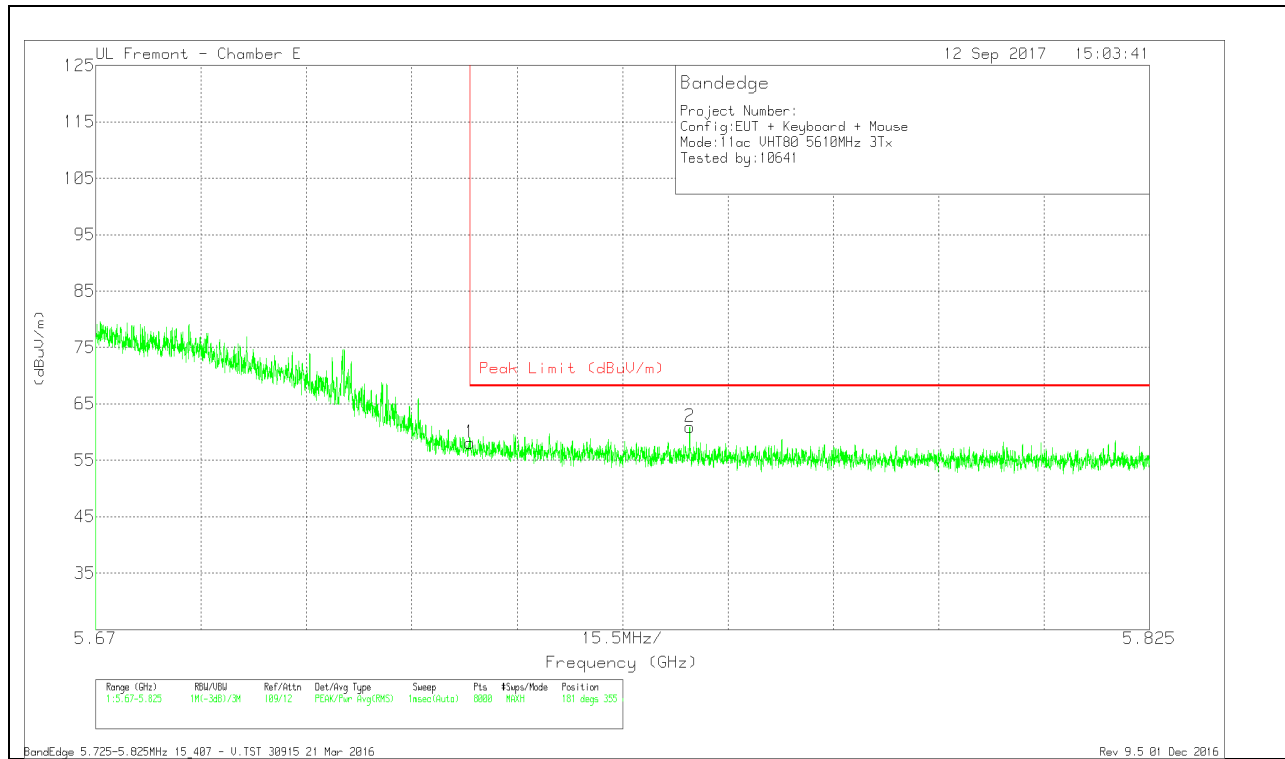
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.75	Pk	35.1	-19.1	0	60.75	68.2	-7.45	277	393	H
2	5.728	47.58	Pk	35.1	-19.1	0	63.58	68.2	-4.62	277	393	H

Pk - Peak detector

### VERTICAL RESULT

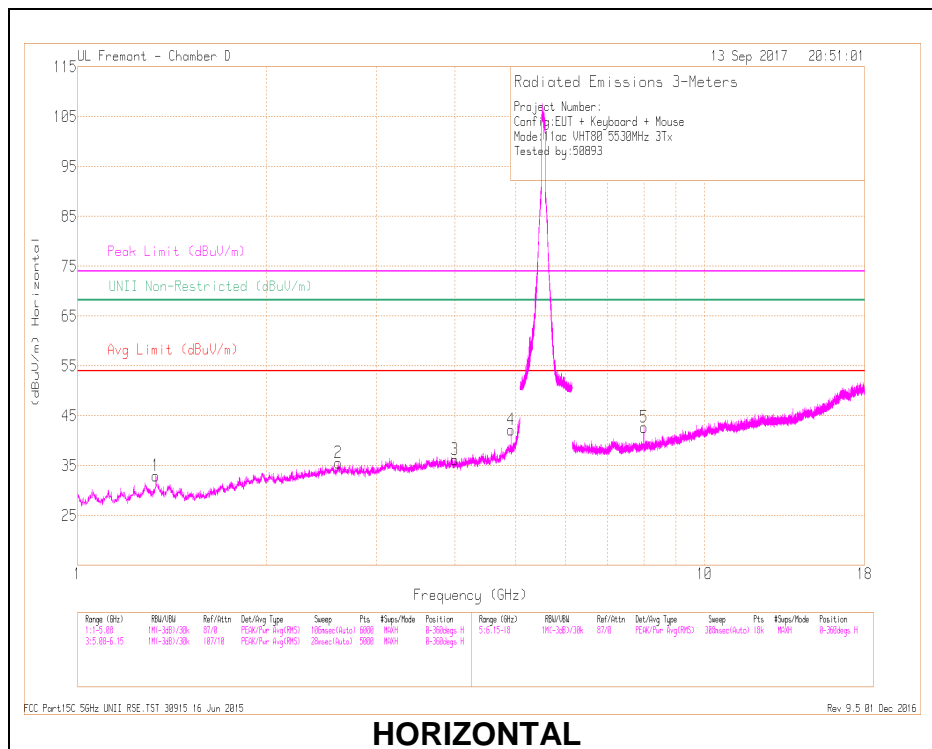
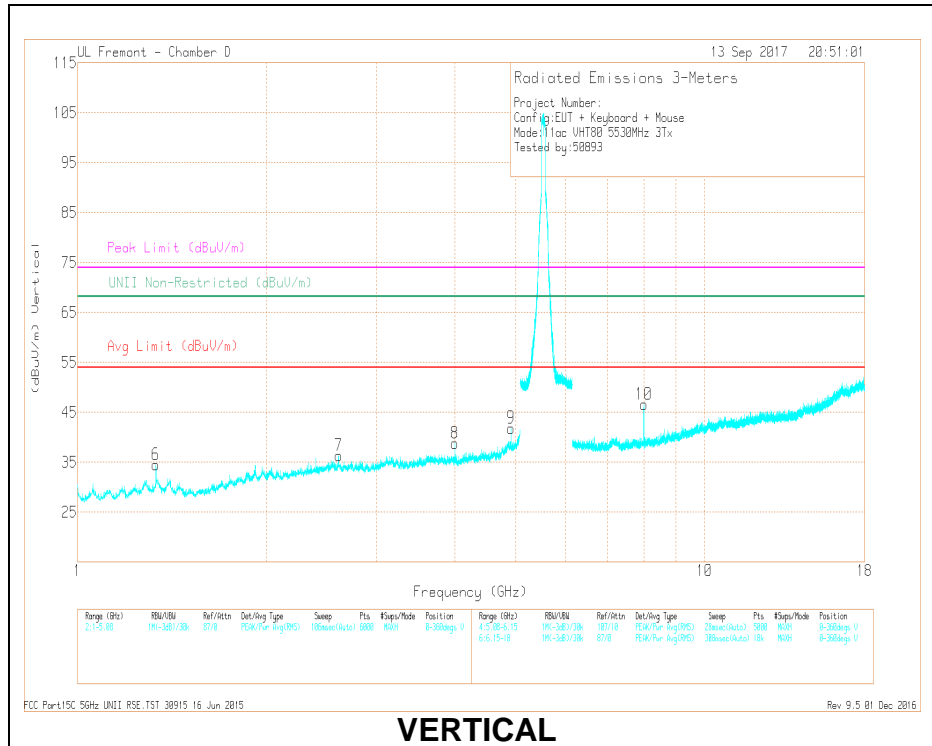


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.12	Pk	35.1	-19.1	0	58.12	68.2	-10.08	181	355	V
2	5.757	44.72	Pk	35.2	-19	0	60.92	68.2	-7.28	181	355	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**

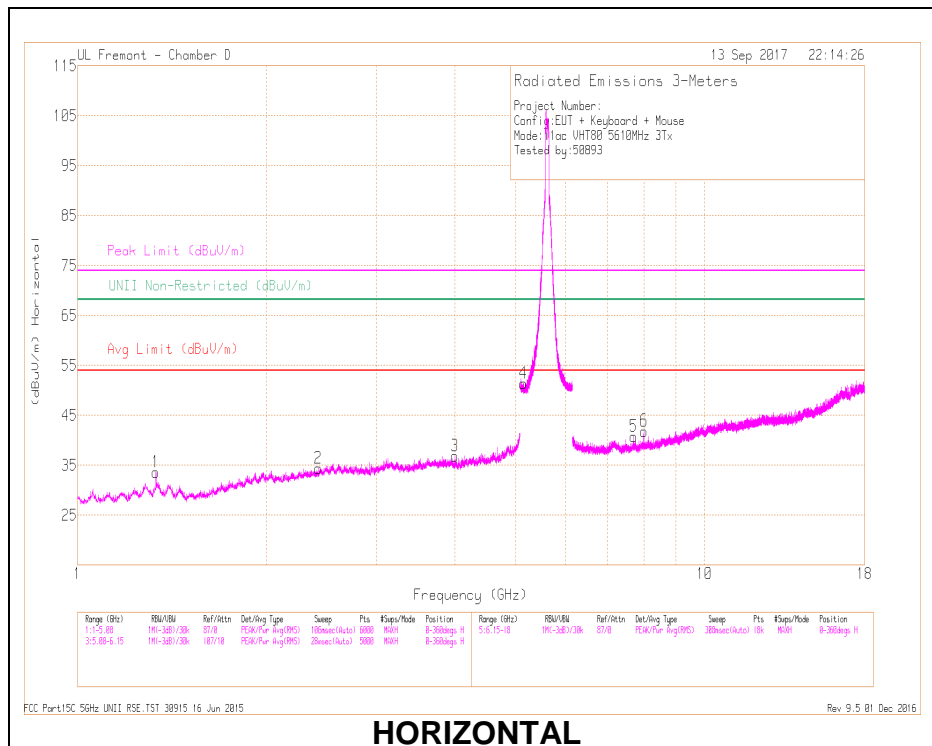
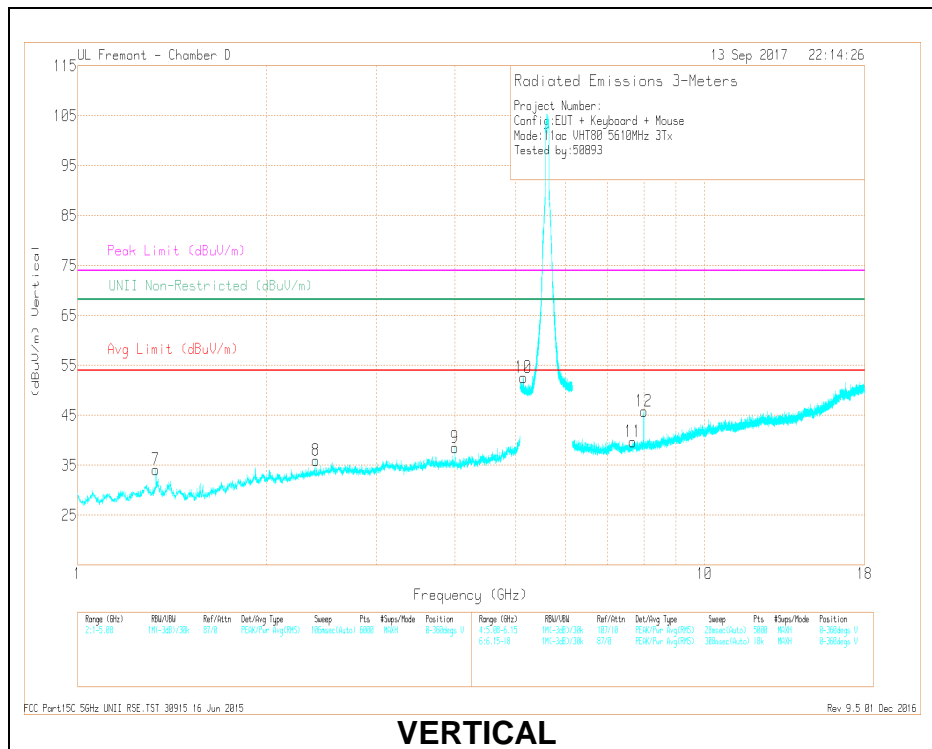


**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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)	Polarization
1	* 1.333	42.56	PK-U	29.5	-31.3	0	40.76	-	-	74	-33.24	-	-	267	108	H
	* 1.333	33.23	ADR	29.5	-31.3	.31	31.74	54	-22.26	-	-	-	-	267	108	H
3	* 4.004	38.66	PK-U	33.4	-28.3	0	43.76	-	-	74	-30.24	-	-	165	212	H
	* 4	28.56	ADR	33.4	-28.2	.31	34.07	54	-19.93	-	-	-	-	165	212	H
4	* 4.915	40.99	PK-U	34.1	-26.4	0	48.69	-	-	74	-25.31	-	-	233	238	H
	* 4.916	34.09	ADR	34.1	-26.4	.31	42.1	54	-11.9	-	-	-	-	233	238	H
6	* 1.333	43.18	PK-U	29.5	-31.3	0	41.38	-	-	74	-32.62	-	-	53	257	V
	* 1.333	33.75	ADR	29.5	-31.3	.31	32.26	54	-21.74	-	-	-	-	53	257	V
8	* 4.001	40.33	PK-U	33.4	-28.2	0	45.53	-	-	74	-28.47	-	-	24	267	V
	* 4	32.46	ADR	33.4	-28.2	.31	37.97	54	-16.03	-	-	-	-	24	267	V
9	* 4.915	40.49	PK-U	34.1	-26.4	0	48.09	-	-	74	-25.81	-	-	253	281	V
	* 4.916	34.12	ADR	34.1	-26.4	.31	42.13	54	-11.87	-	-	-	-	253	281	V
2	2.599	39.9	PK-U	32.6	-29.8	0	42.7	-	-	-	-	68.2	-25.5	215	345	V
7	2.614	39.99	PK-U	32.7	-29.9	0	42.79	-	-	-	-	68.2	-25.41	255	204	H
5	8	37.48	PK-U	35.6	-24	0	49.08	-	-	-	-	68.2	-19.12	264	188	H
10	8	39.31	PK-U	35.6	-24	0	50.91	-	-	-	-	68.2	-17.29	164	216	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



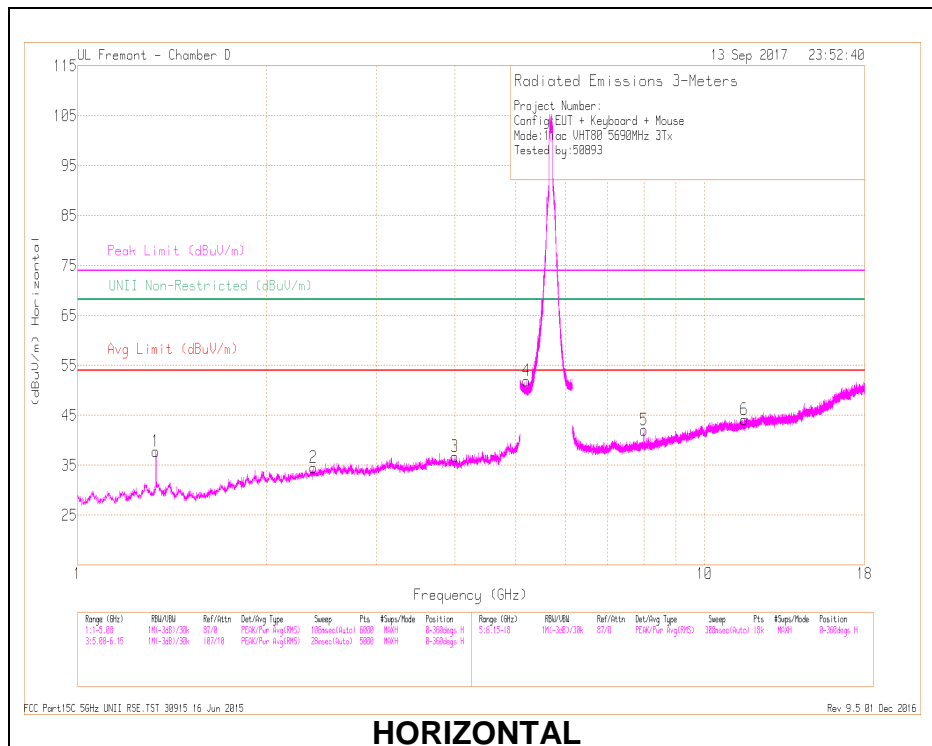
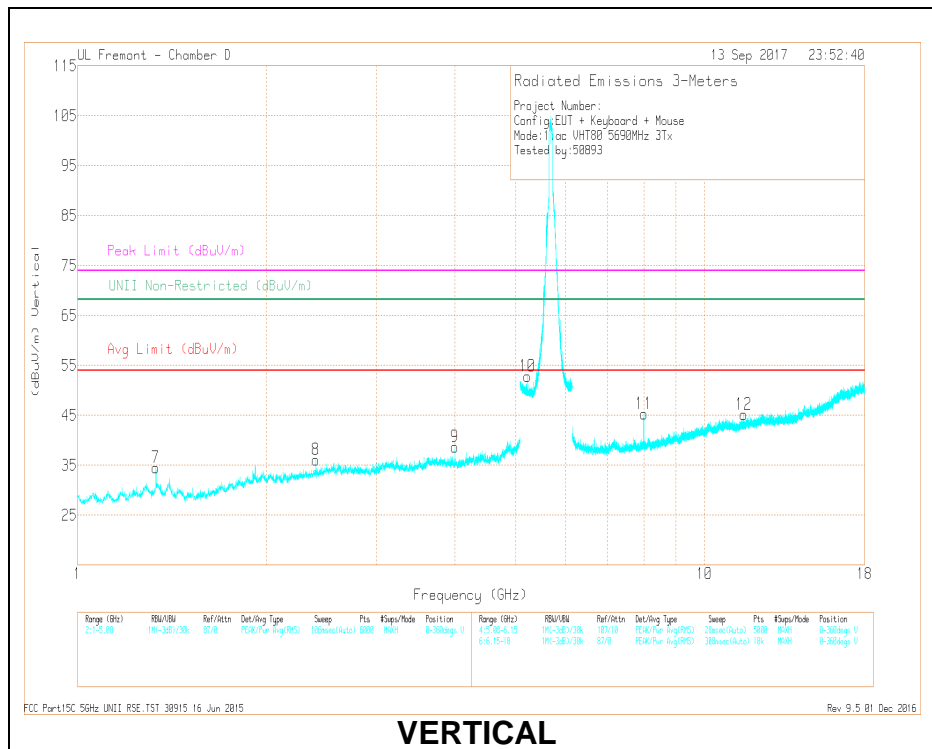
**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 1.333	42.31	PK-U	29.5	-31.3	0	40.51	-	-	74	-33.49	-	-	265	104	H
	* 1.333	33.4	ADR	29.5	-31.3	.31	31.91	54	-22.09	-	-	-	-	265	104	H
3	* 3.998	38.26	PK-U	33.4	-28.2	0	43.46	-	-	74	-30.54	-	-	124	365	H
	* 4	28.34	ADR	33.4	-28.2	.31	33.85	54	-20.15	-	-	-	-	124	365	H
7	* 1.334	42.72	PK-U	29.5	-31.3	0	40.92	-	-	74	-33.08	-	-	17	263	V
	* 1.333	34	ADR	29.5	-31.3	.31	32.51	54	-21.49	-	-	-	-	17	263	V
9	* 4	40.37	PK-U	33.4	-28.2	0	45.57	-	-	74	-28.43	-	-	71	207	V
	* 4	33.32	ADR	33.4	-28.2	.31	38.83	54	-15.17	-	-	-	-	71	207	V
4	* 5.138	43.7	PK-U	34.1	-18.4	0	59.4	-	-	74	-14.6	-	-	319	116	H
	* 5.142	33.11	ADR	34.1	-18.4	.31	49.12	54	-4.88	-	-	-	-	319	116	H
10	* 5.143	43.1	PK-U	34.1	-18.4	0	58.8	-	-	74	-15.2	-	-	247	220	V
	* 5.142	34.81	ADR	34.1	-18.4	.31	50.82	54	-3.18	-	-	-	-	247	220	V
5	* 7.715	35.02	PK-U	35.6	-24.2	0	46.42	-	-	74	-27.58	-	-	133	166	H
	* 7.7	23.96	ADR	35.6	-24.5	.31	35.37	54	-18.63	-	-	-	-	133	166	H
11	* 7.676	36.02	PK-U	35.6	-25.1	0	46.52	-	-	74	-27.48	-	-	12	327	V
	* 7.68	24.27	ADR	35.6	-25	.31	35.18	54	-18.82	-	-	-	-	12	327	V
8	2.401	41.37	PK-U	32.1	-30.6	0	42.87	-	-	-	-	68.2	-25.33	356	109	V
2	2.405	40.37	PK-U	32.2	-30.5	0	42.07	-	-	-	-	68.2	-26.13	60	142	H
6	8	38.09	PK-U	35.6	-24	0	49.69	-	-	-	-	68.2	-18.51	296	319	H
12	8	39.56	PK-U	35.6	-24	0	51.16	-	-	-	-	68.2	-17.04	167	210	V

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



### CHANNEL 138 RESULTS



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 1.333	48.2	PK-U	29.5	-31.3	0	46.4	-	-	74	-27.6	-	-	231	311	H
	* 1.333	33.69	ADR	29.5	-31.3	.31	32.2	54	-21.8	-	-	-	-	231	311	H
2	* 2.314	40.14	PK-U	31.9	-30.5	0	41.54	-	-	74	-32.46	-	-	291	343	H
	* 2.321	27.84	ADR	32	-30.6	.31	29.55	54	-24.45	-	-	-	-	291	343	H
3	* 4	38.58	PK-U	33.4	-28.2	0	43.78	-	-	74	-30.22	-	-	166	213	H
	* 4	28.35	ADR	33.4	-28.2	.31	33.86	54	-20.14	-	-	-	-	166	213	H
7	* 1.333	43.76	PK-U	29.5	-31.3	0	41.96	-	-	74	-32.04	-	-	235	152	V
	* 1.333	33.79	ADR	29.5	-31.3	.31	32.3	54	-21.7	-	-	-	-	235	152	V
9	* 4	39.82	PK-U	33.4	-28.2	0	45.02	-	-	74	-28.98	-	-	26	265	V
	* 4	32.74	ADR	33.4	-28.2	.31	38.25	54	-15.75	-	-	-	-	26	265	V
6	* 11.574	34.93	PK-U	38.1	-21.5	0	51.53	-	-	74	-22.47	-	-	280	227	H
	* 11.57	22.58	ADR	38.1	-21.5	.31	39.49	54	-14.51	-	-	-	-	280	227	H
12	* 11.567	33.85	PK-U	38.1	-21.5	0	50.45	-	-	74	-23.55	-	-	297	104	V
	* 11.566	22.54	ADR	38.1	-21.5	.31	39.45	54	-14.55	-	-	-	-	297	104	V
8	2.4	41.48	PK-U	32.1	-30.6	0	42.98	-	-	-	-	68.2	-25.22	0	102	V
4	5.216	42.32	PK-U	34.2	-18.2	0	58.32	-	-	-	-	68.2	-9.88	148	337	H
10	5.216	43.15	PK-U	34.2	-18.2	0	59.15	-	-	-	-	68.2	-9.05	217	243	V
5	8	36.6	PK-U	35.6	-24	0	48.2	-	-	-	-	68.2	-20	263	199	H
11	8	39.25	PK-U	35.6	-24	0	50.85	-	-	-	-	68.2	-17.35	164	211	V

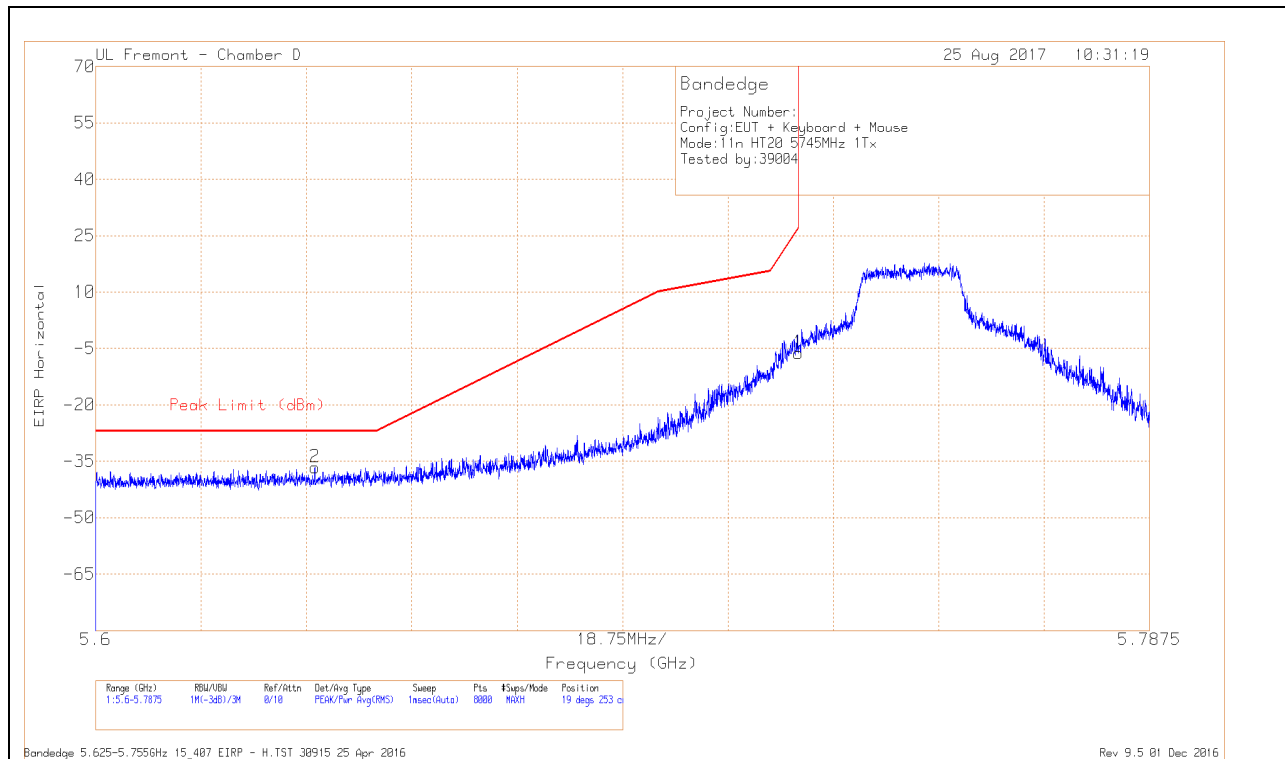
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

**1TX Antenna WF4**

**BANDEDGE (LOW CHANNEL)**

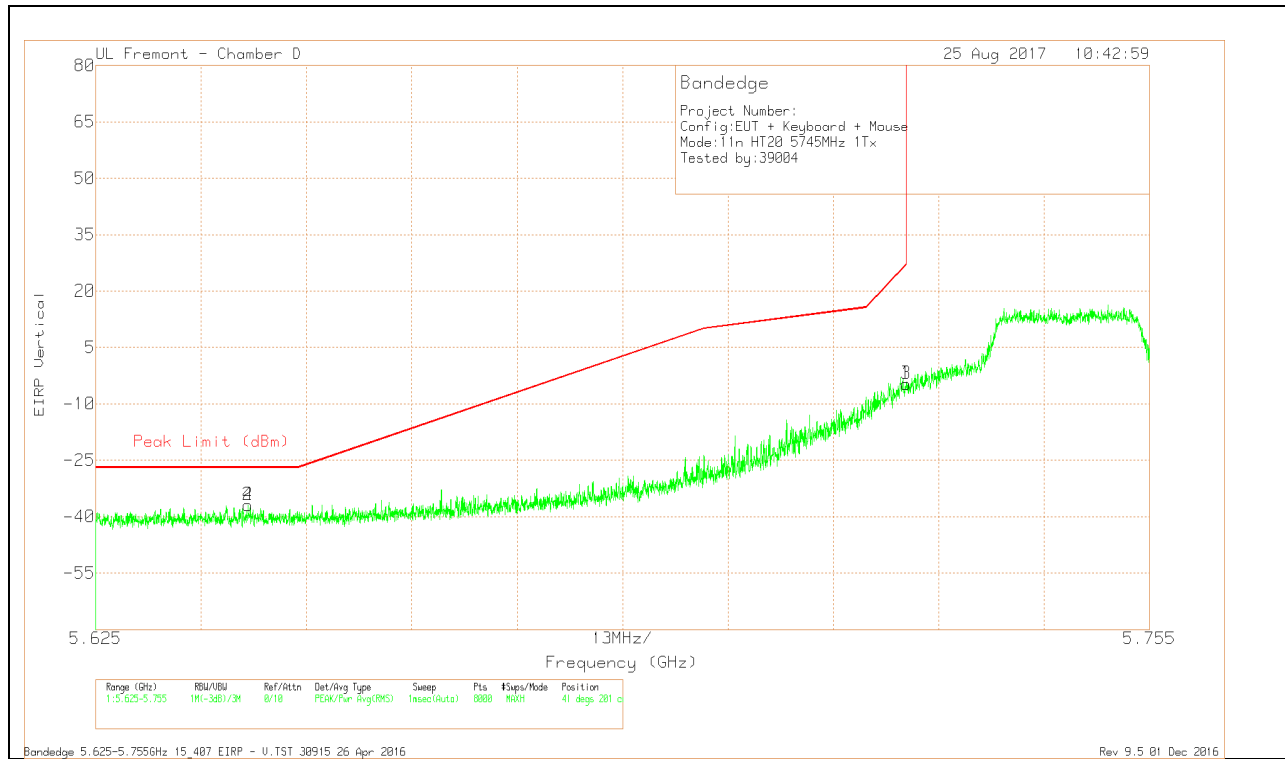
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbi/Filtr/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-65.67	Pk	34.7	-17.5	11.8	0	-36.67	-27	-9.67	19	253	H
1	5.725	-35.29	Pk	34.8	-17.5	11.8	0	-6.19	26.96	-33.15	19	253	H

Pk - Peak detector

### VERTICAL RESULT

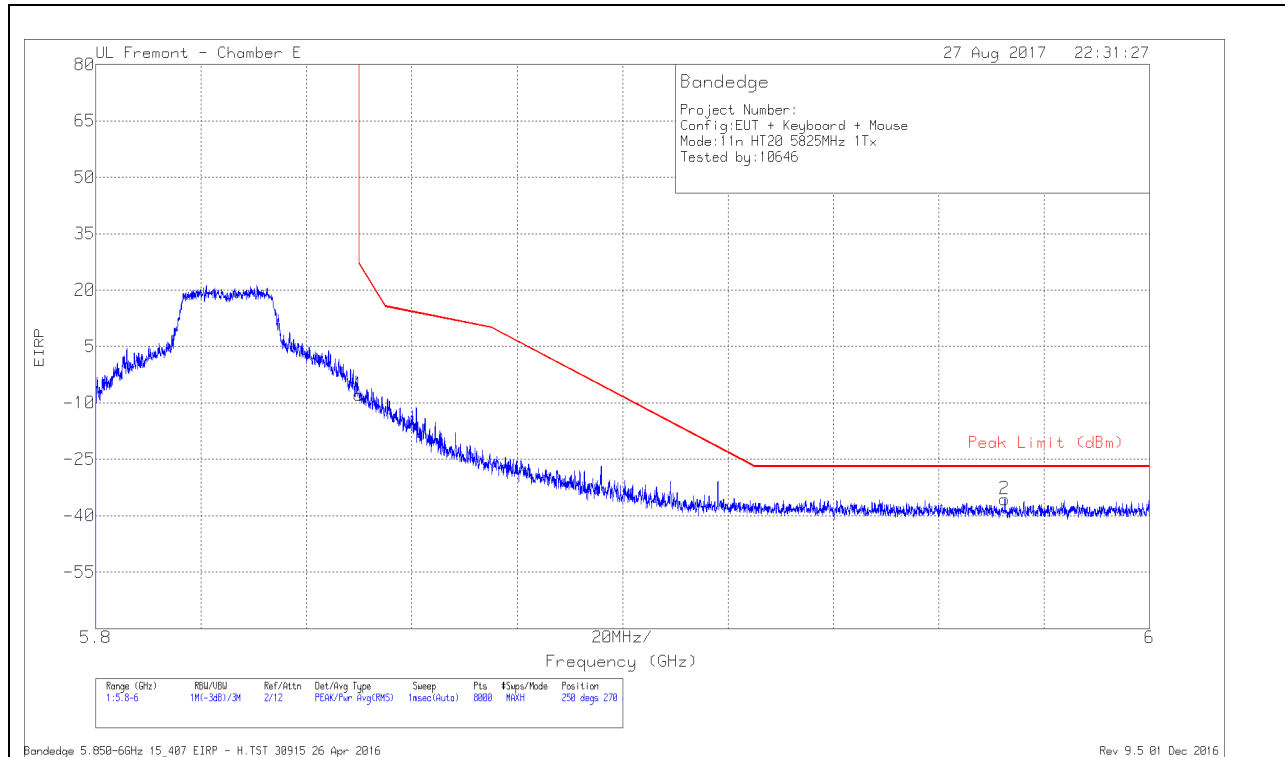


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-65.91	Pk	34.7	-17.6	11.8	0	-37.01	-27	-10.01	41	201	V
4	5.644	-65.91	Pk	34.7	-17.6	11.8	0	-37.01	-27	-10.01	41	201	V
1	5.725	-33.81	Pk	34.8	-17.5	11.8	0	-4.71	27	-31.71	41	201	V
3	5.725	-33.81	Pk	34.8	-17.5	11.8	0	-4.71	27	-31.71	41	201	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

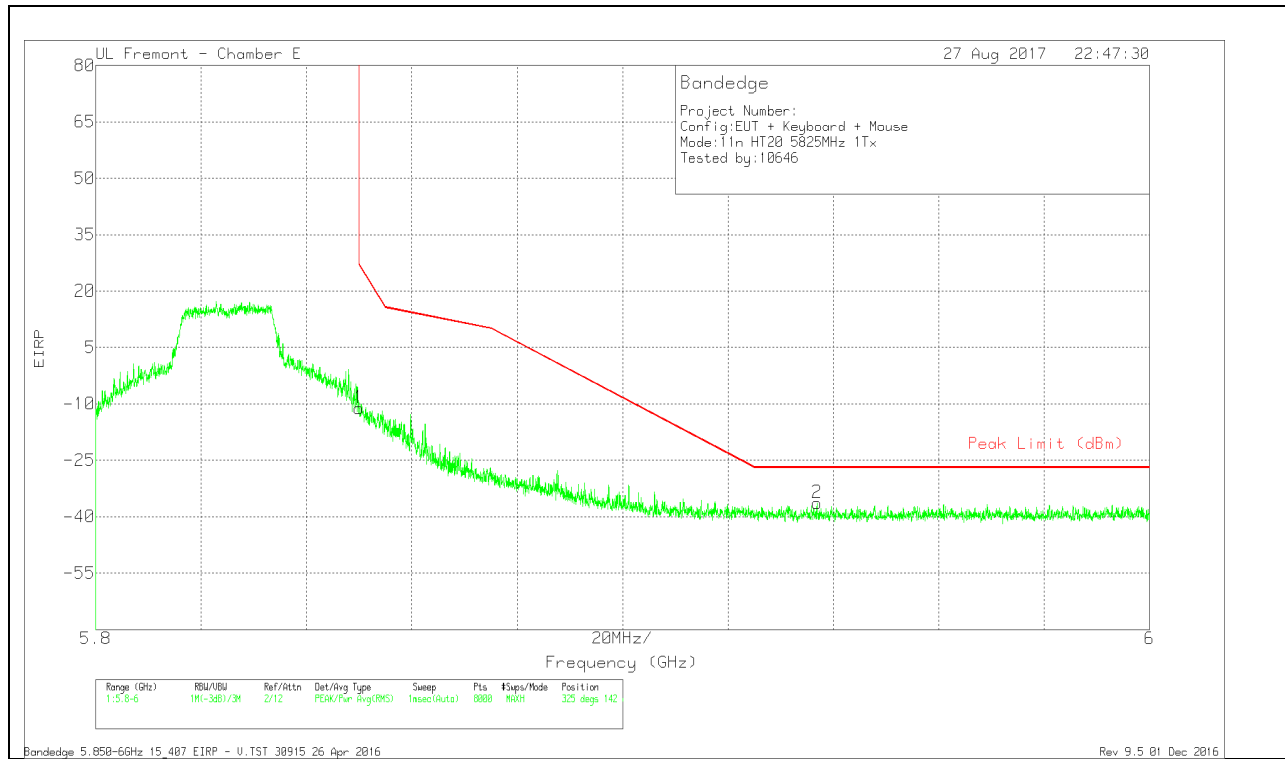
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.74	Pk	35.2	-19.1	11.8	-7.84	26.99	-34.83	250	270	H
2	5.973	-64.1	Pk	35.3	-18.6	11.8	-35.6	-27	-8.6	250	270	H

Pk - Peak detector

### VERTICAL RESULT



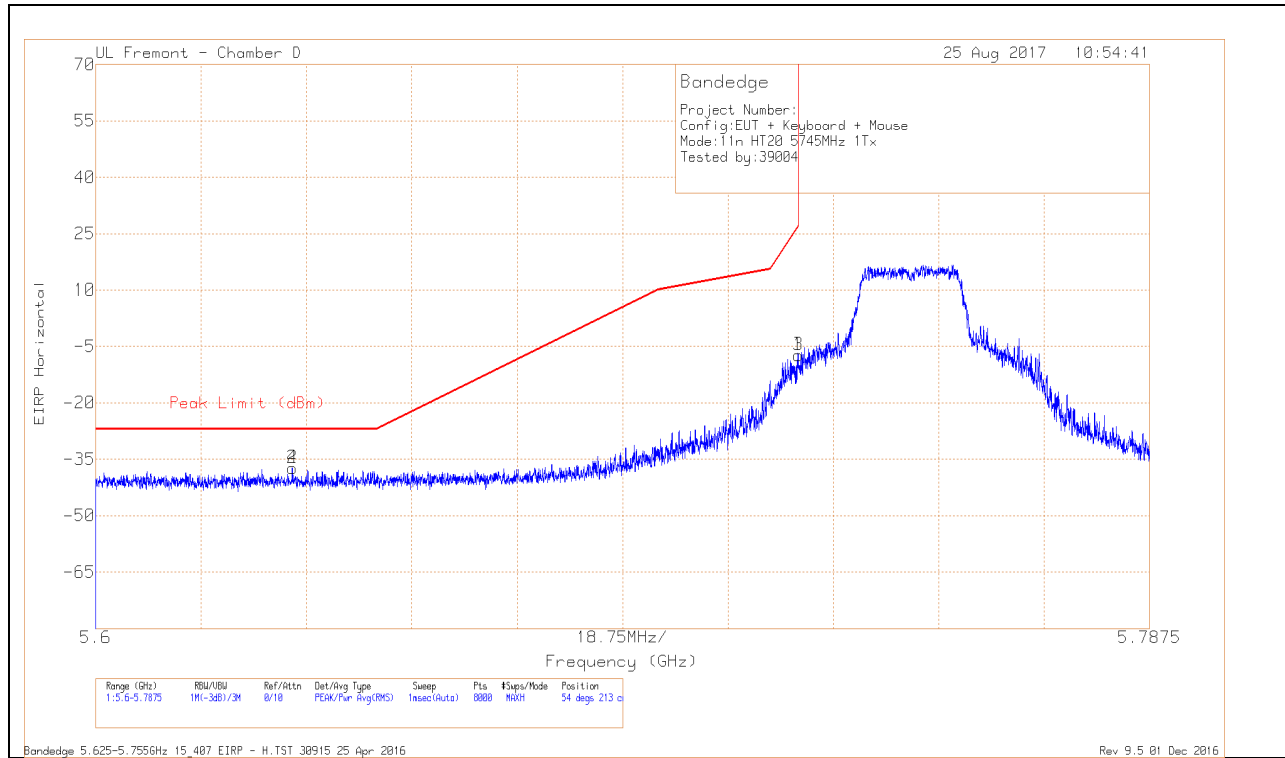
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.05	Pk	35.2	-19.1	11.8	-11.15	26.99	-38.14	325	142	V
2	5.937	-64.54	Pk	35.3	-18.9	11.8	-36.34	-27	-9.34	325	142	V

Pk - Peak detector

**1TX Antenna WF3**

**BANDEDGE (LOW CHANNEL)**

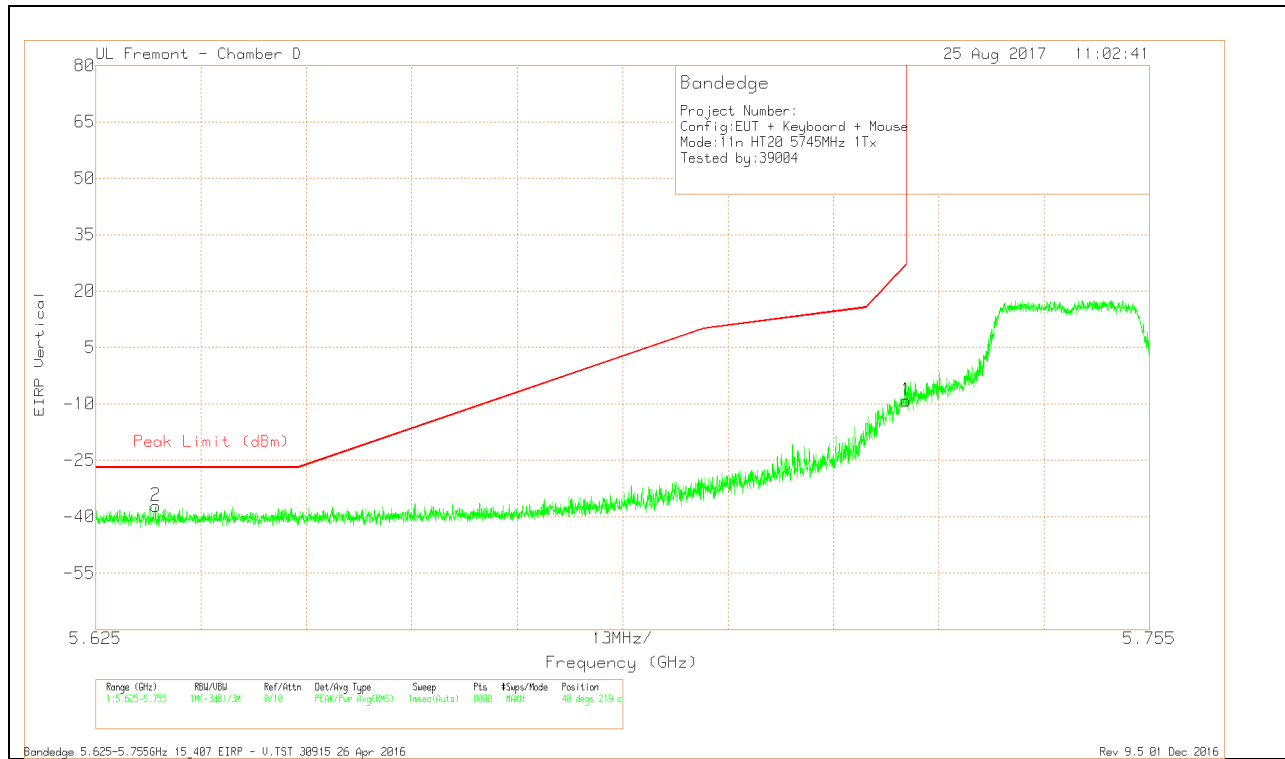
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635	-66.33	Pk	34.7	-17.5	11.8	0	-37.33	-27	-10.33	54	213	H
4	5.635	-66.33	Pk	34.7	-17.5	11.8	0	-37.33	-27	-10.33	54	213	H
1	5.725	-36.37	Pk	34.8	-17.5	11.8	0	-7.27	26.96	-34.23	54	213	H
3	5.725	-36.37	Pk	34.8	-17.5	11.8	0	-7.27	26.96	-34.23	54	213	H

Pk - Peak detector

### VERTICAL RESULT



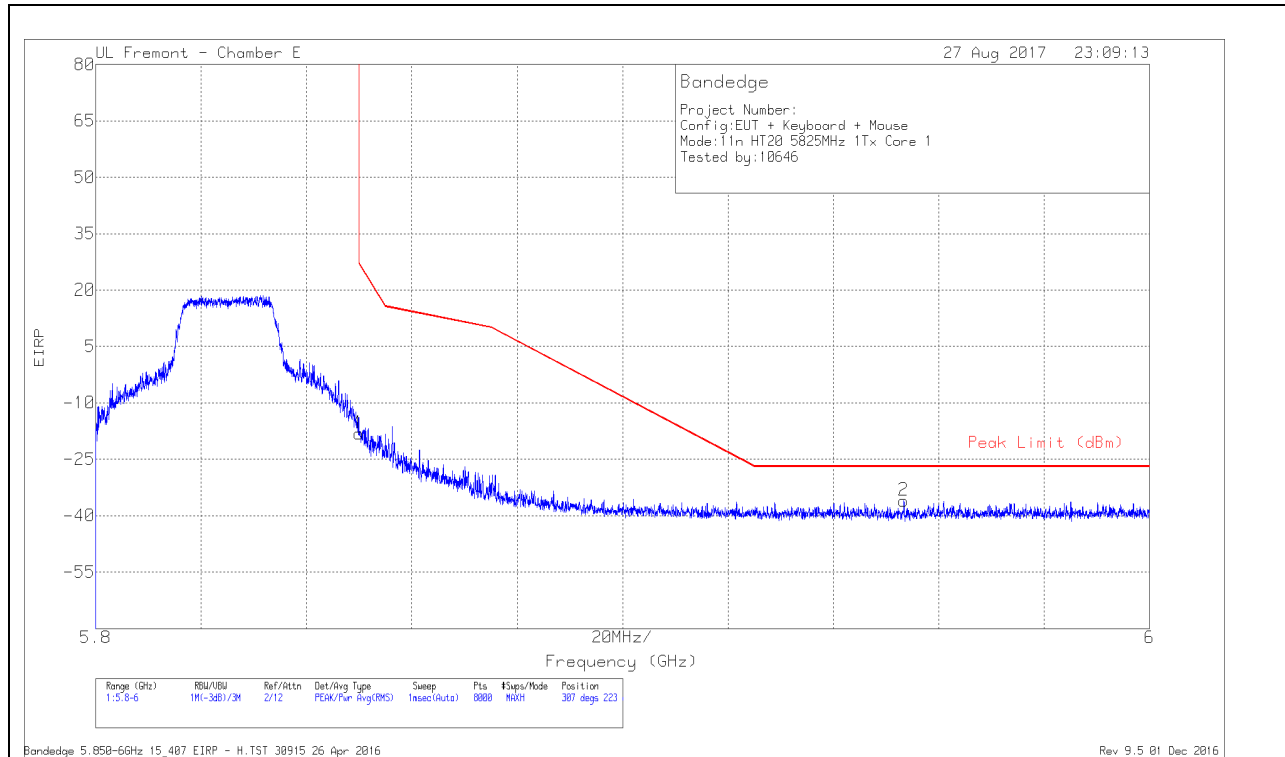
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-66.08	Pk	34.7	-17.5	11.8	0	-37.08	-27	-10.08	40	219	V
1	5.725	-38.2	Pk	34.8	-17.5	11.8	0	-9.1	27	-36.1	40	219	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

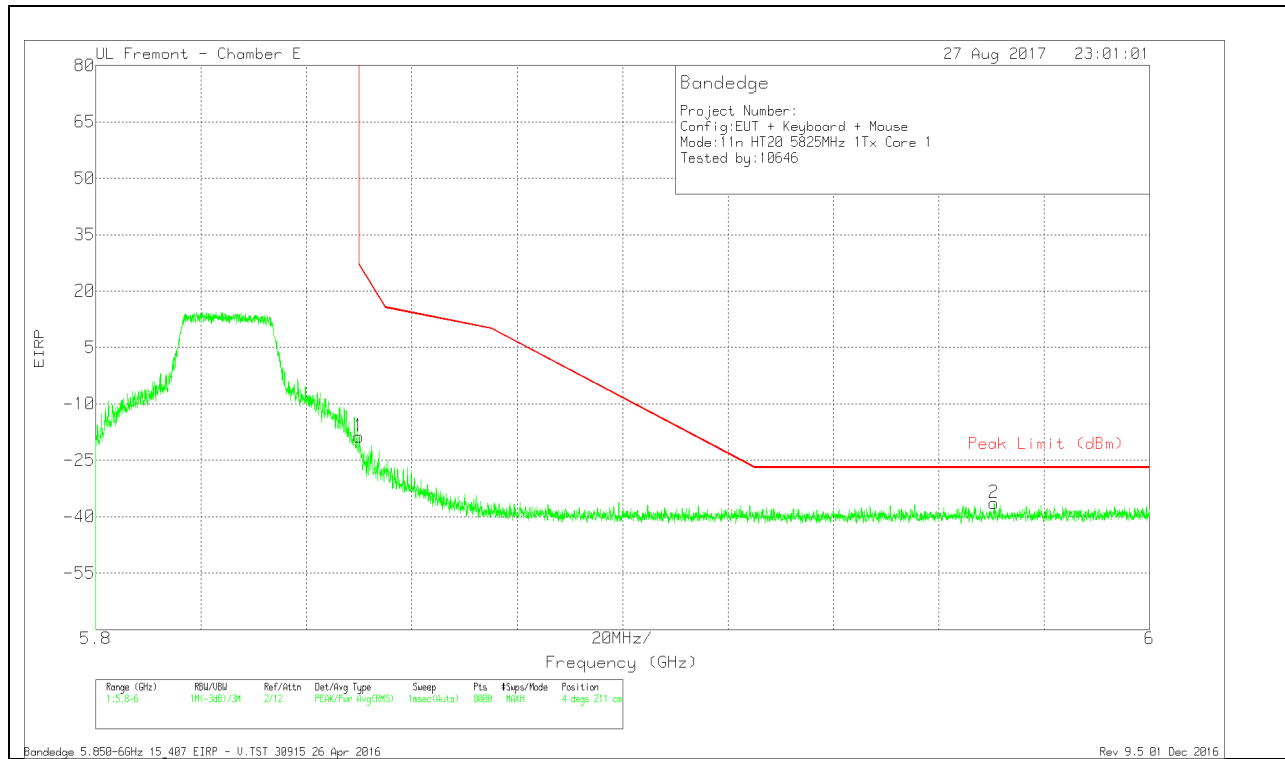
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.07	Pk	35.2	-19.1	11.8	-18.17	26.99	-45.16	307	223	H
2	5.953	-64.45	Pk	35.3	-18.7	11.8	-36.05	-27	-9.05	307	223	H

Pk - Peak detector

### VERTICAL RESULT



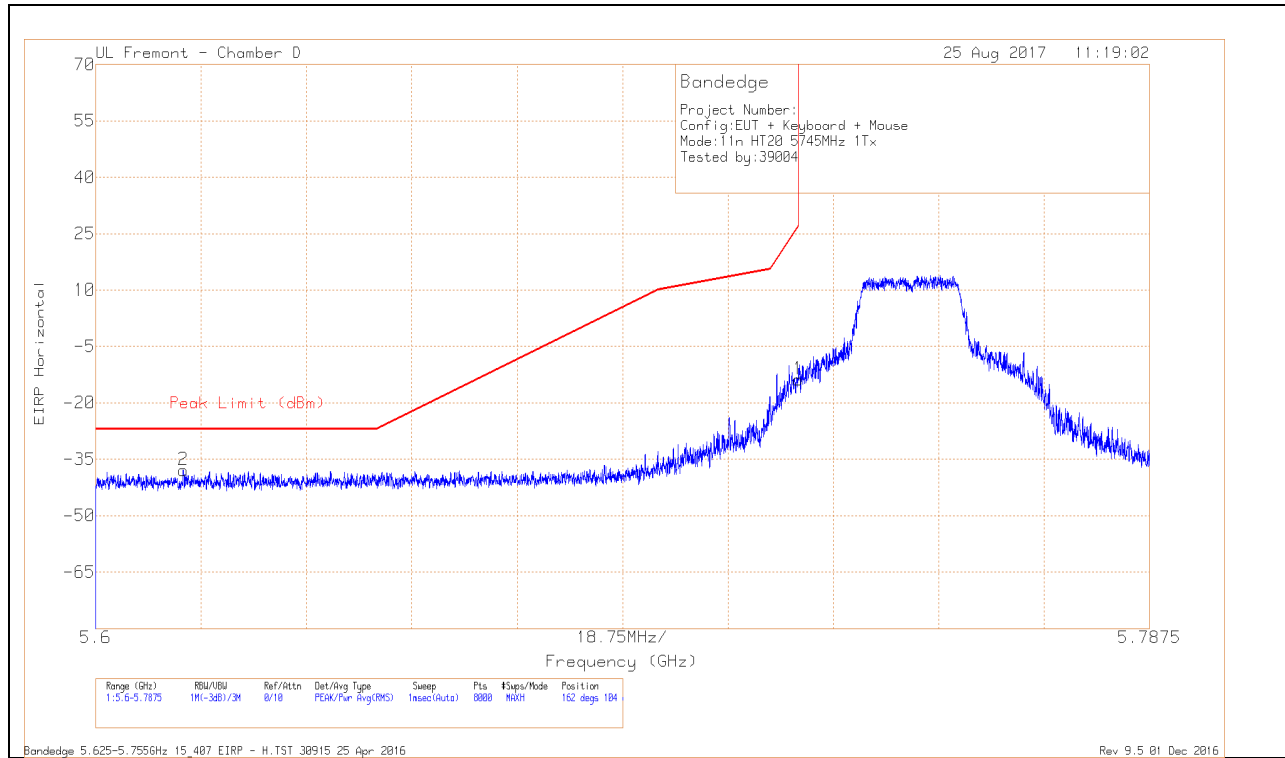
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.56	PK	35.2	-19.1	11.8	-18.66	26.99	-45.65	4	211	V
2	5.971	-64.9	PK	35.3	-18.6	11.8	-36.4	-27	-9.4	4	211	V

Pk - Peak detector

**1TX Antenna WF2**

**BANEDGE (LOW CHANNEL)**

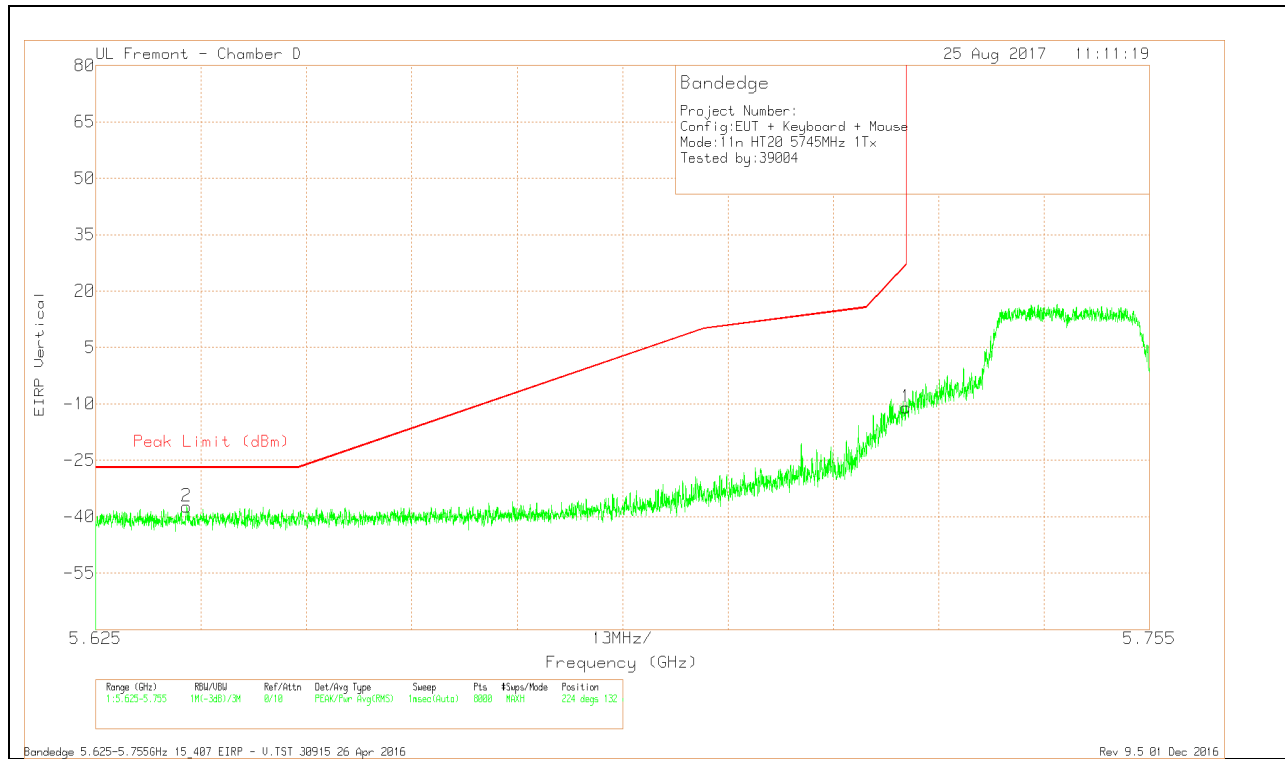
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.616	-66.71	Pk	34.7	-17.7	11.8	0	-37.91	-27	-10.91	162	104	H
1	5.725	-42.83	Pk	34.8	-17.5	11.8	0	-13.73	26.96	-40.69	162	104	H

Pk - Peak detector

### VERTICAL RESULT

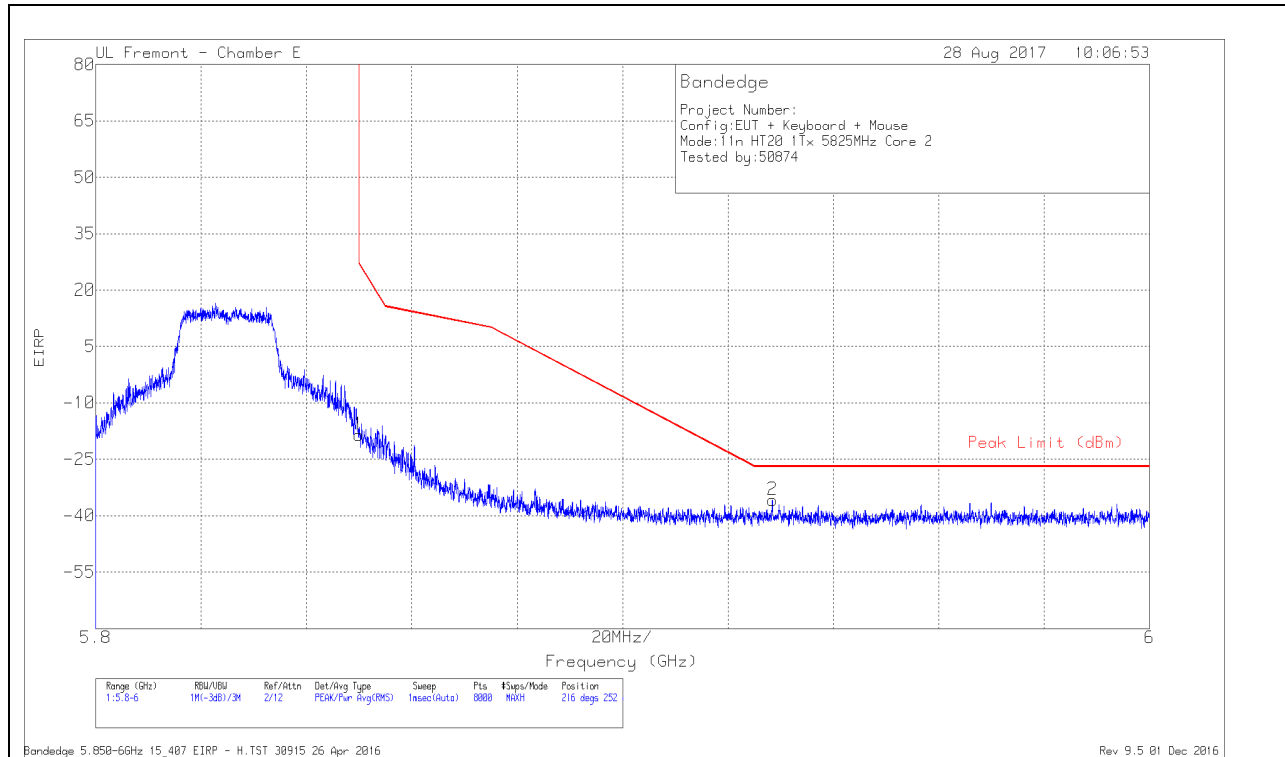


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-66.37	Pk	34.7	-17.5	11.8	0	-37.37	-27	-10.37	224	132	V
1	5.725	-40.09	Pk	34.8	-17.5	11.8	0	-10.99	27	-37.99	224	132	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

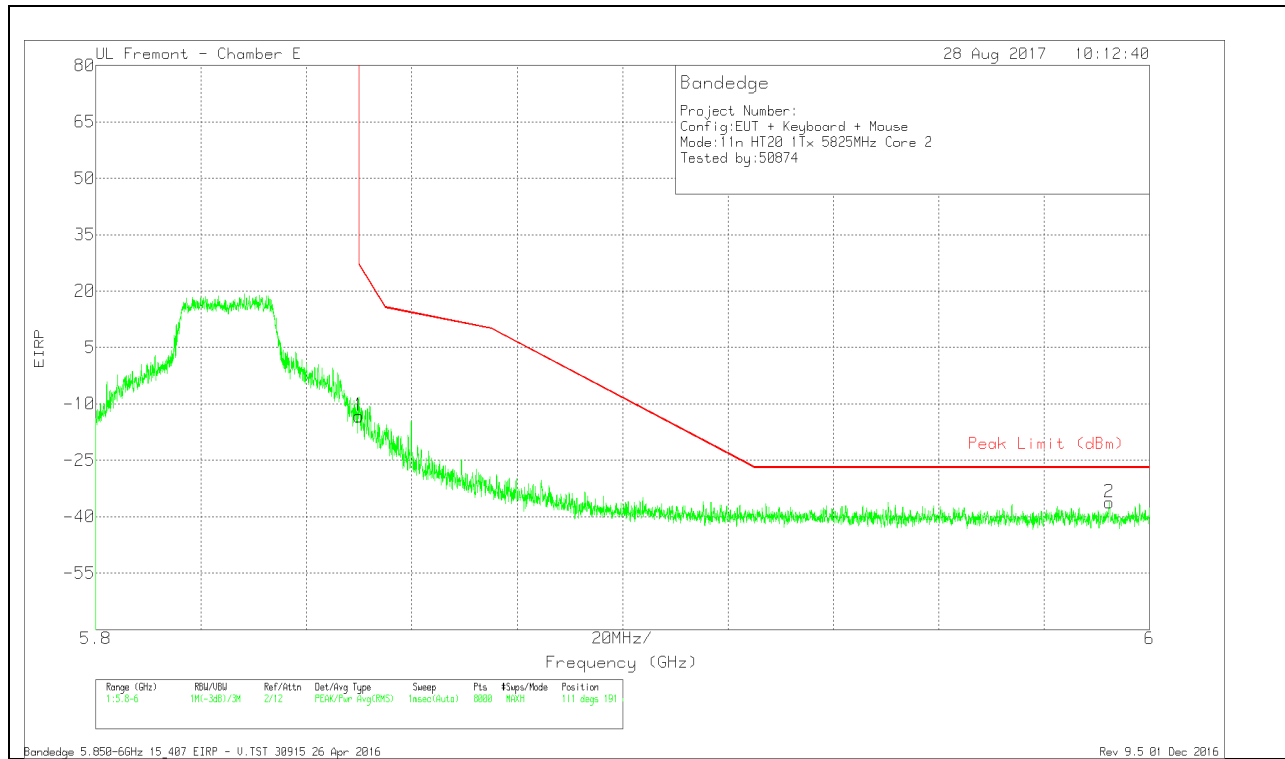
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Padded (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.35	PK	35.2	-19.1	11.8	0	-18.45	26.99	-45.44	216	252	H
2	5.928	-64.04	PK	35.2	-18.8	11.8	0	-35.84	-27	-8.84	216	252	H

Pk - Peak detector

### VERTICAL RESULT



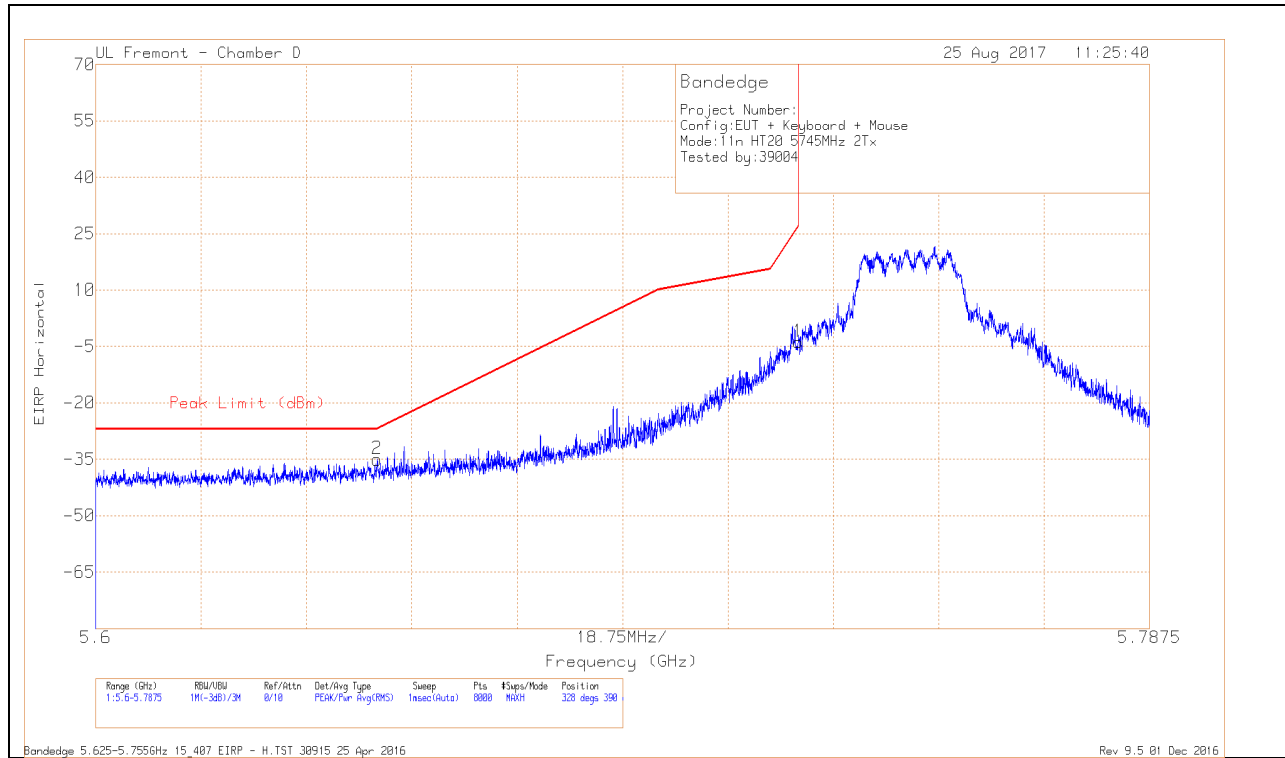
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.15	Pk	35.2	-19.1	11.8	0	-13.25	26.99	-40.24	111	191	V
2	5.992	-64.97	Pk	35.4	-18.4	11.8	0	-36.17	-27	-9.17	111	191	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF3 CDD Mode**

**BANEDGE (LOW CHANNEL)**

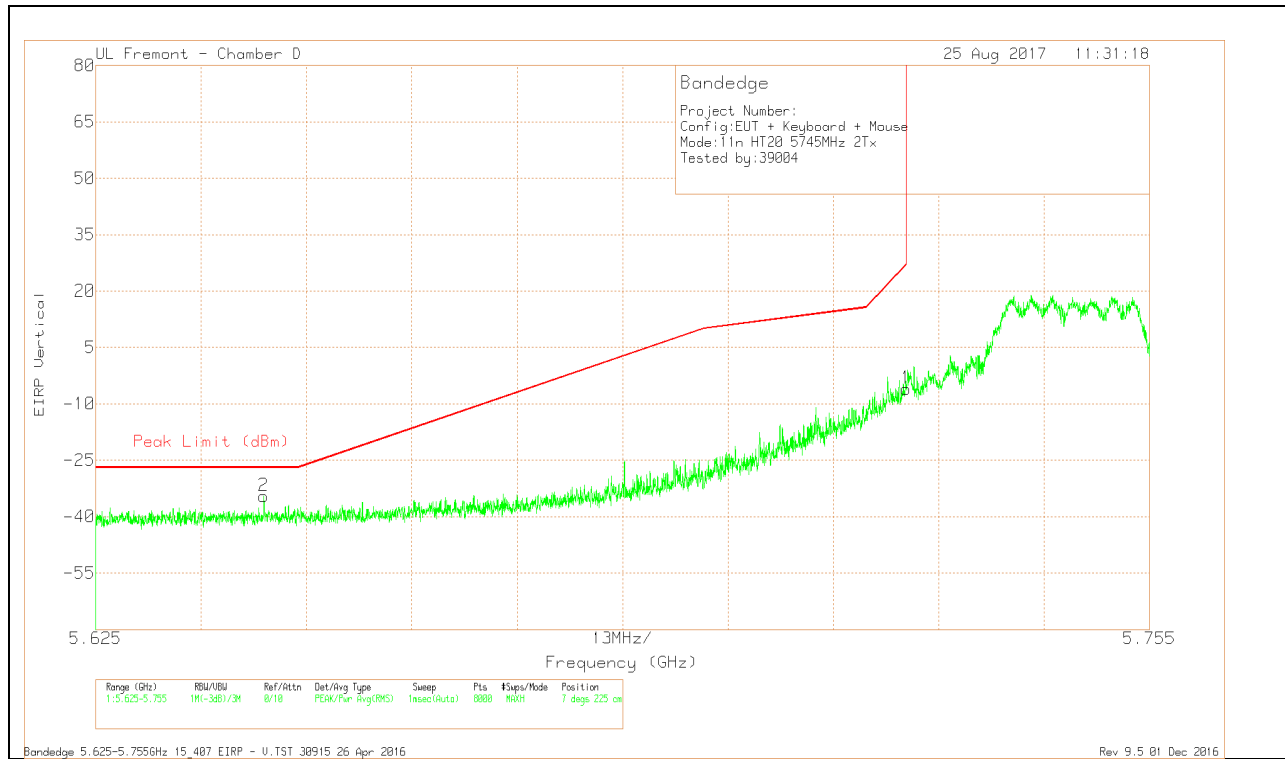
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-64.04	Pk	34.7	-17.5	11.8	0	-35.04	-26.93	-8.11	328	390	H
1	5.725	-32.91	Pk	34.8	-17.5	11.8	0	-3.81	26.96	-30.77	328	390	H

Pk - Peak detector

### VERTICAL RESULT



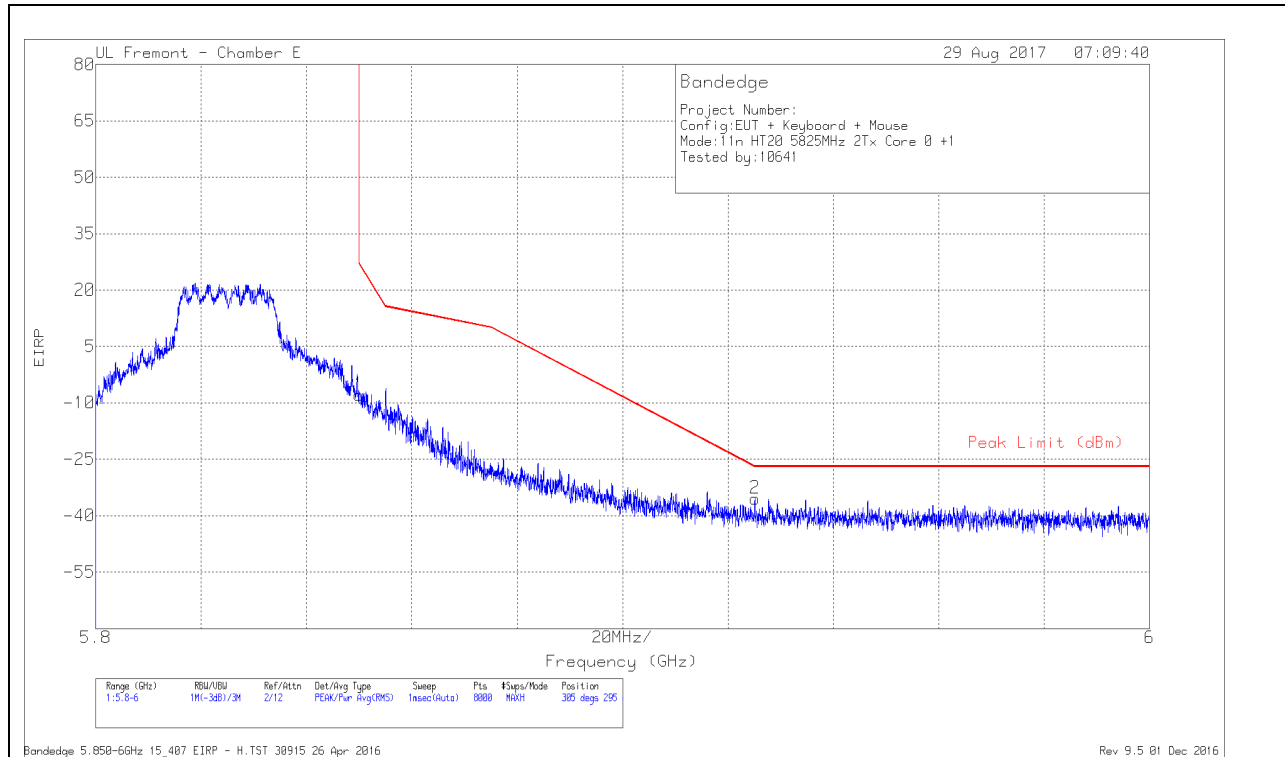
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-63.47	Pk	34.7	-17.5	11.8	0	-34.47	-27	-7.47	7	225	V
1	5.725	-35.01	Pk	34.8	-17.5	11.8	0	-5.91	27	-32.91	7	225	V

Pk - Peak detector



**BANEDGE (HIGH CHANNEL)**

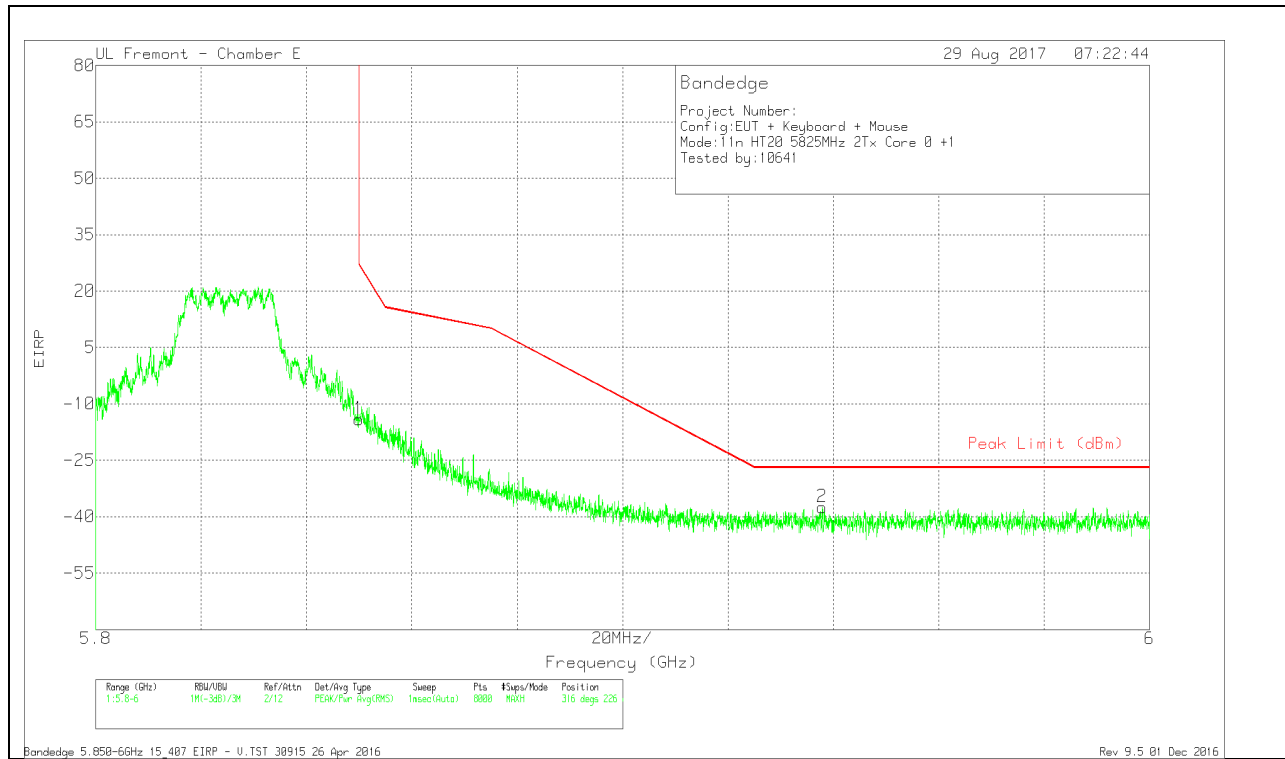
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.72	PK	35.2	-19.1	11.8	0	-7.82	26.99	-34.81	305	295	H
2	5.925	-63.7	PK	35.2	-18.8	11.8	0	-35.5	-27	-8.5	305	295	H

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

### VERTICAL RESULT



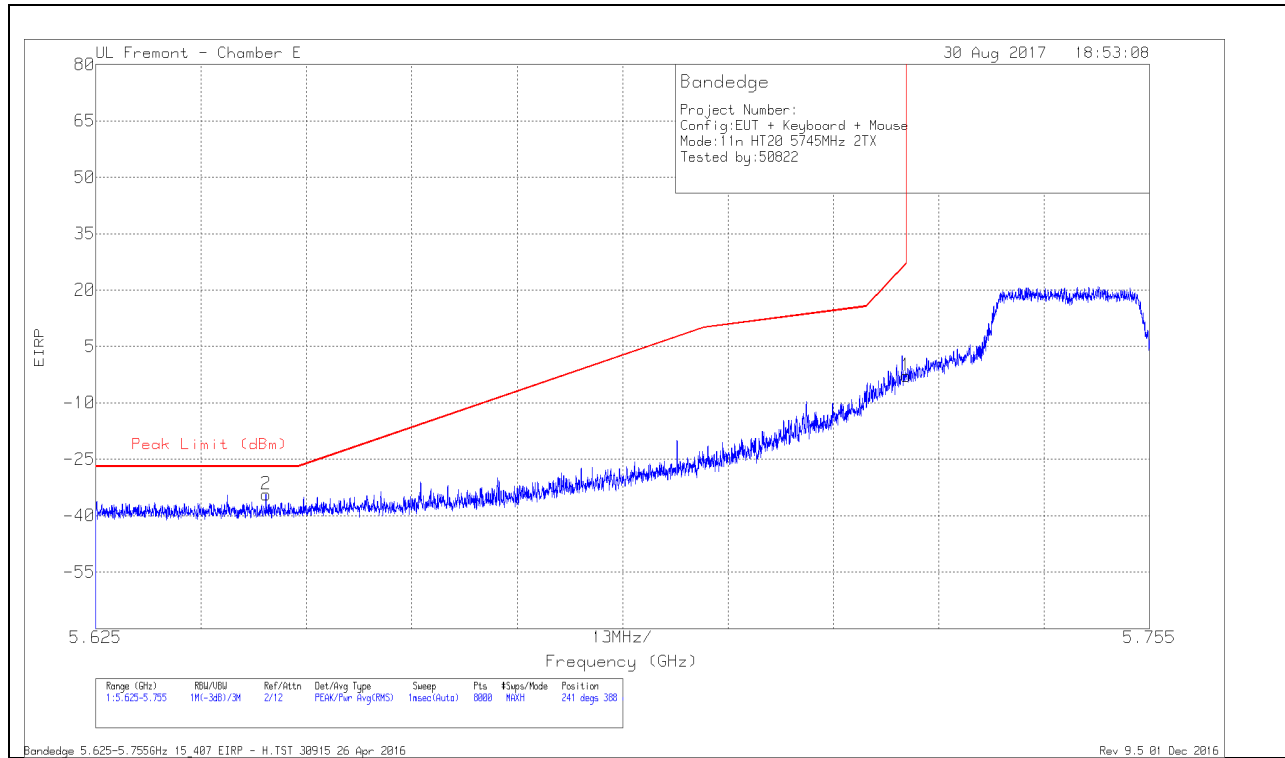
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.91	Pk	35.2	-19.1	11.8	0	-14.01	26.99	-41	316	226	V
2	5.938	-65.82	Pk	35.3	-18.8	11.8	0	-37.52	-27	-10.52	316	226	V

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

**2TX Antenna WF4 + Antenna WF3 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

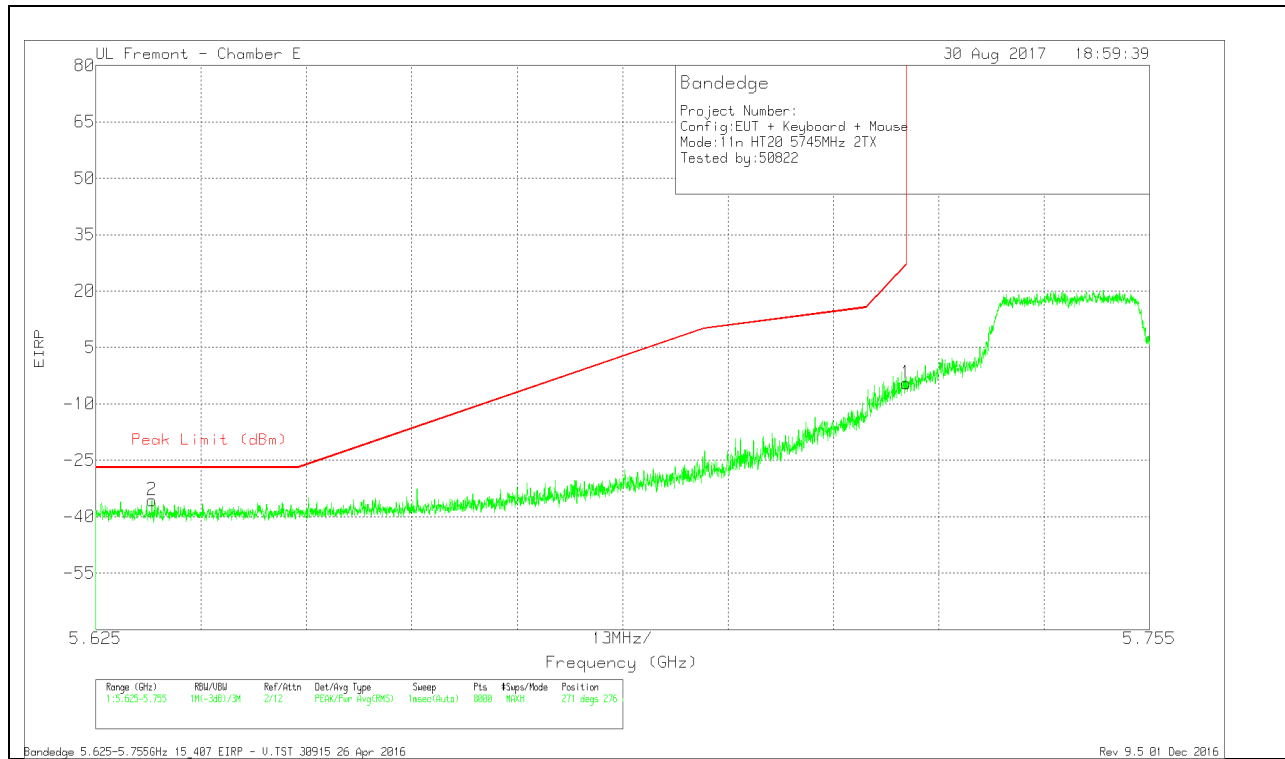
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/PA d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-62.11	Pk	35	-19.1	11.8	0	-34.41	-27	-7.41	241	388	H
1	5.725	-30.58	Pk	35.1	-19.1	11.8	0	-2.78	27	-29.78	241	388	H

Pk - Peak detector

### VERTICAL RESULT

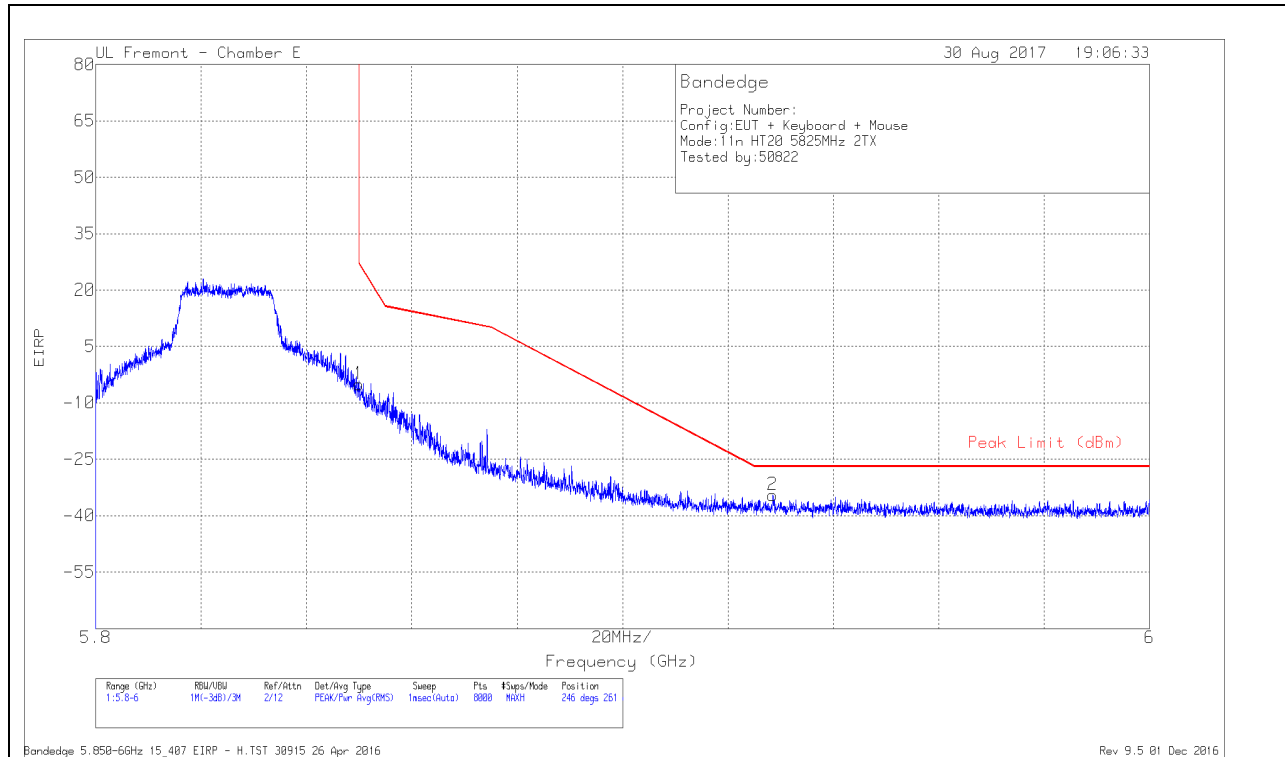


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-63.39	Pk	35	-19.1	11.8	0	-35.69	-27	-8.69	271	276	V
1	5.725	-32.35	Pk	35.1	-19.1	11.8	0	-4.55	27	-31.55	271	276	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

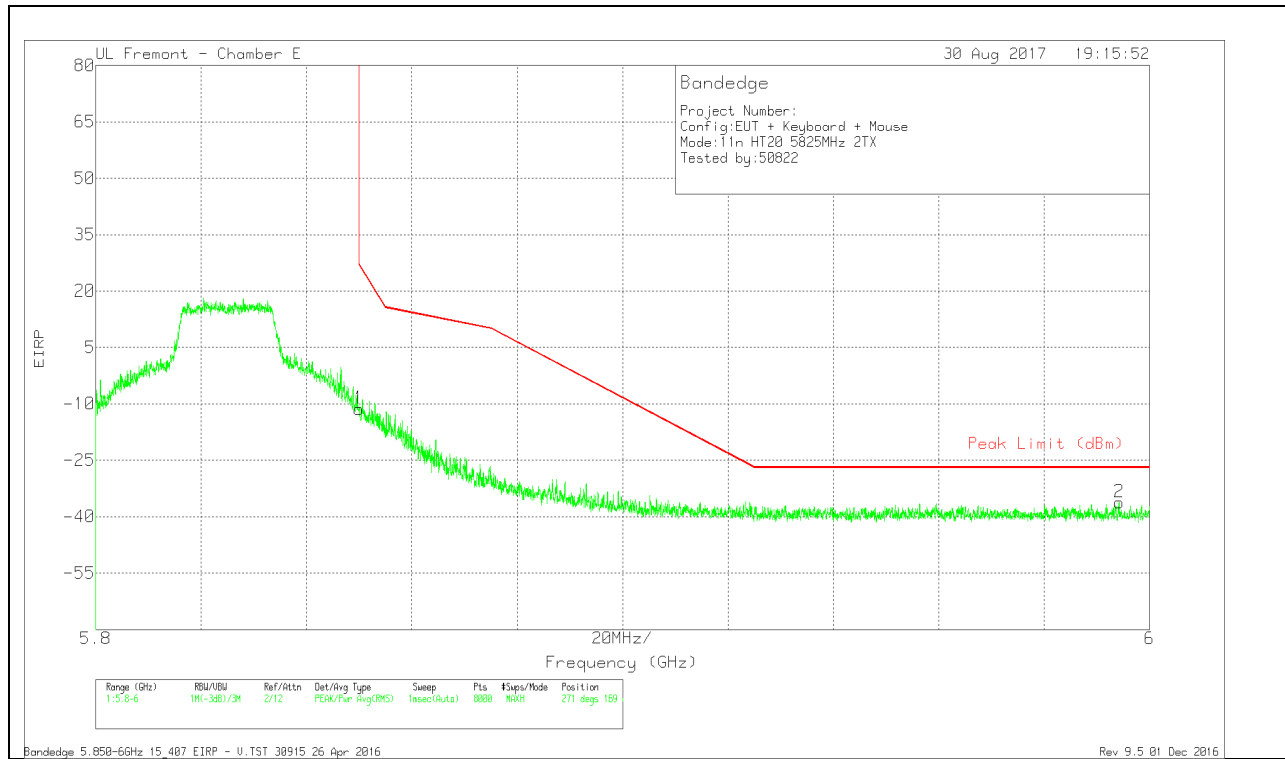
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.94	PK	35.2	-19.1	11.8	0	-5.04	26.99	-32.03	246	261	H
2	5.929	-62.81	PK	35.2	-18.8	11.8	0	-34.61	-27	-7.61	246	261	H

Pk - Peak detector

### VERTICAL RESULT



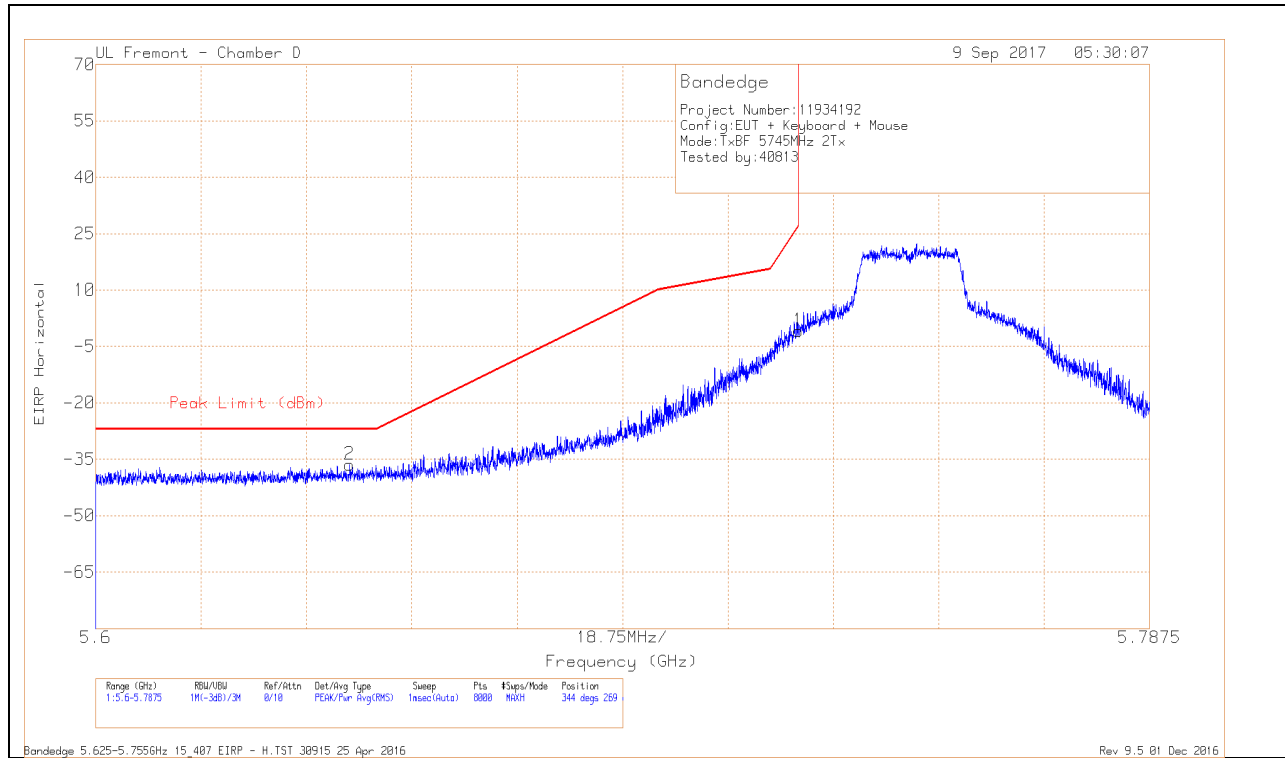
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.25	Pk	35.2	-19.1	11.8	0	-11.35	26.99	-38.34	271	169	V
2	5.994	-65	Pk	35.4	-18.4	11.8	0	-36.2	-27	-9.2	271	169	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF3 BF Mode**

**BANDEDGE (LOW CHANNEL)**

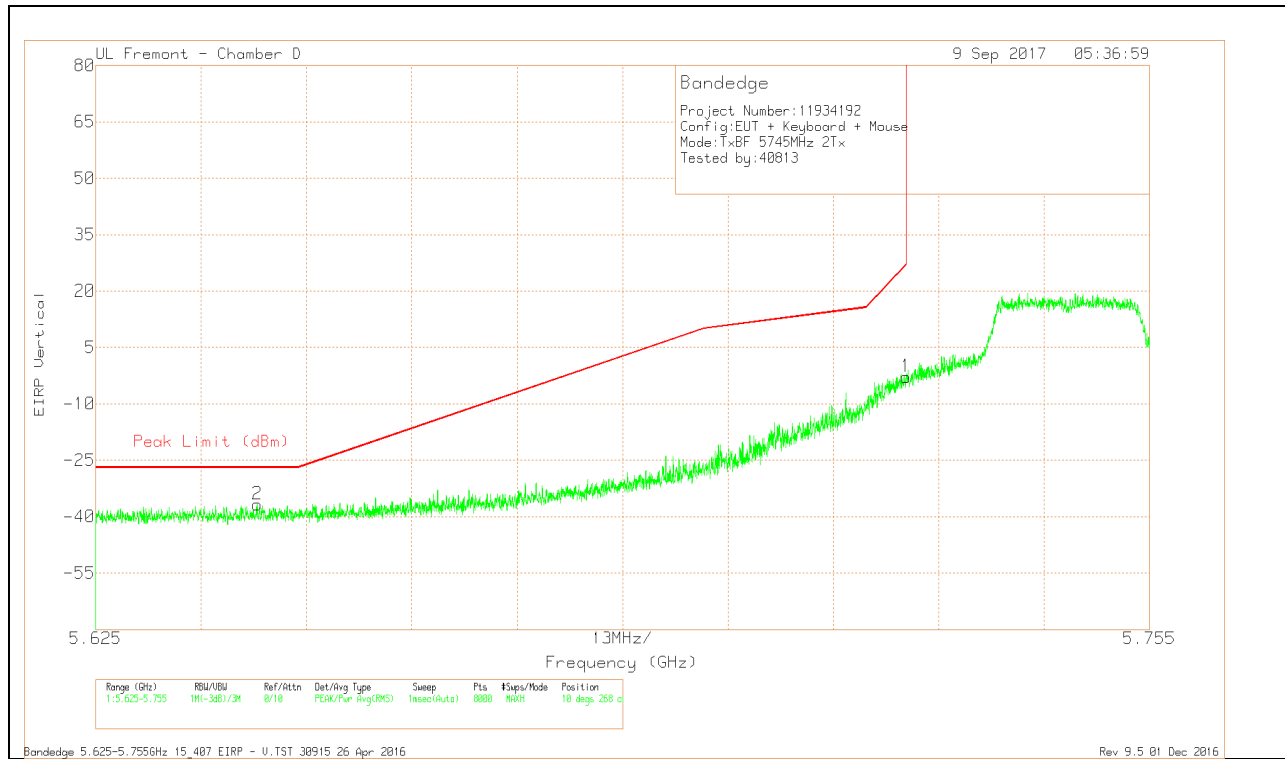
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-65.39	Pk	34.7	-17.5	11.8	0	-36.39	-27	-9.39	344	269	H
1	5.725	-30.01	Pk	34.8	-17.5	11.8	0	-9.91	26.96	-27.87	344	269	H

Pk - Peak detector

### VERTICAL RESULT



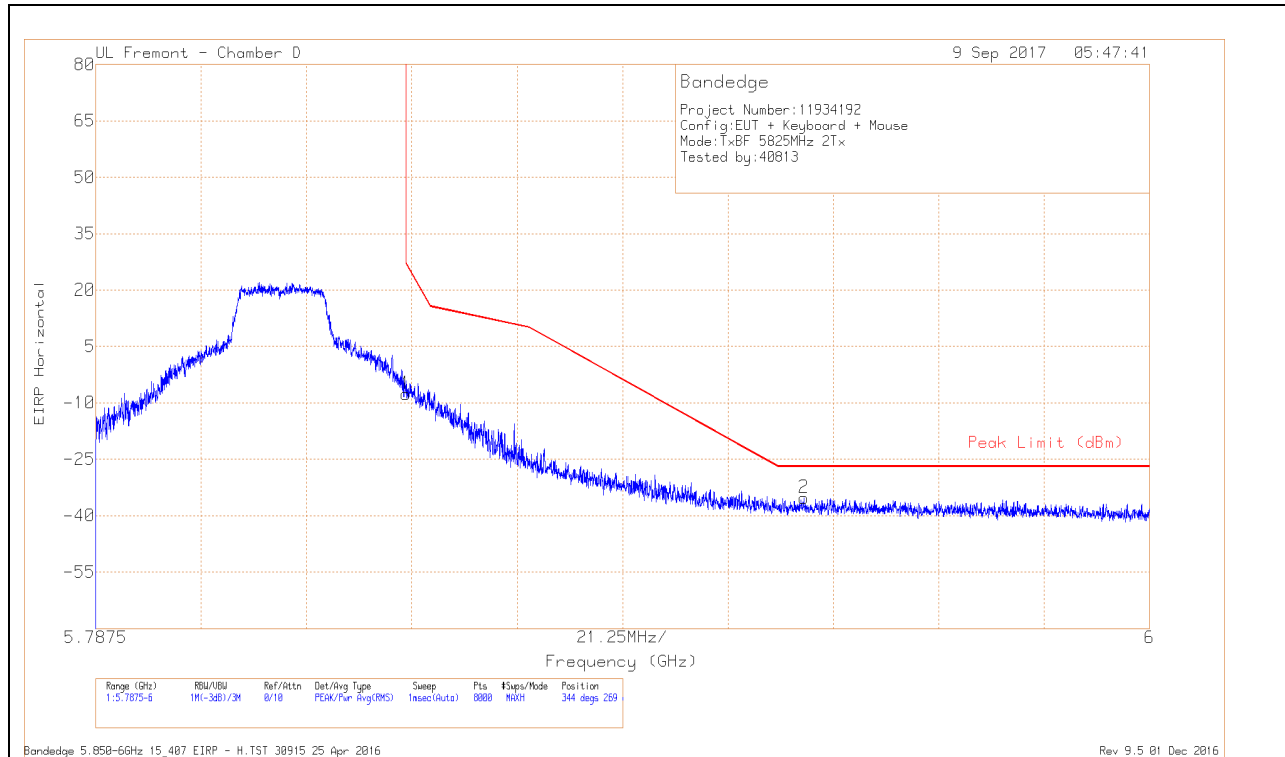
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-65.71	Pk	34.7	-17.5	11.8	0	-36.71	-27	-9.71	10	268	V
1	5.725	-31.95	Pk	34.8	-17.5	11.8	0	-2.85	27	-29.85	10	268	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

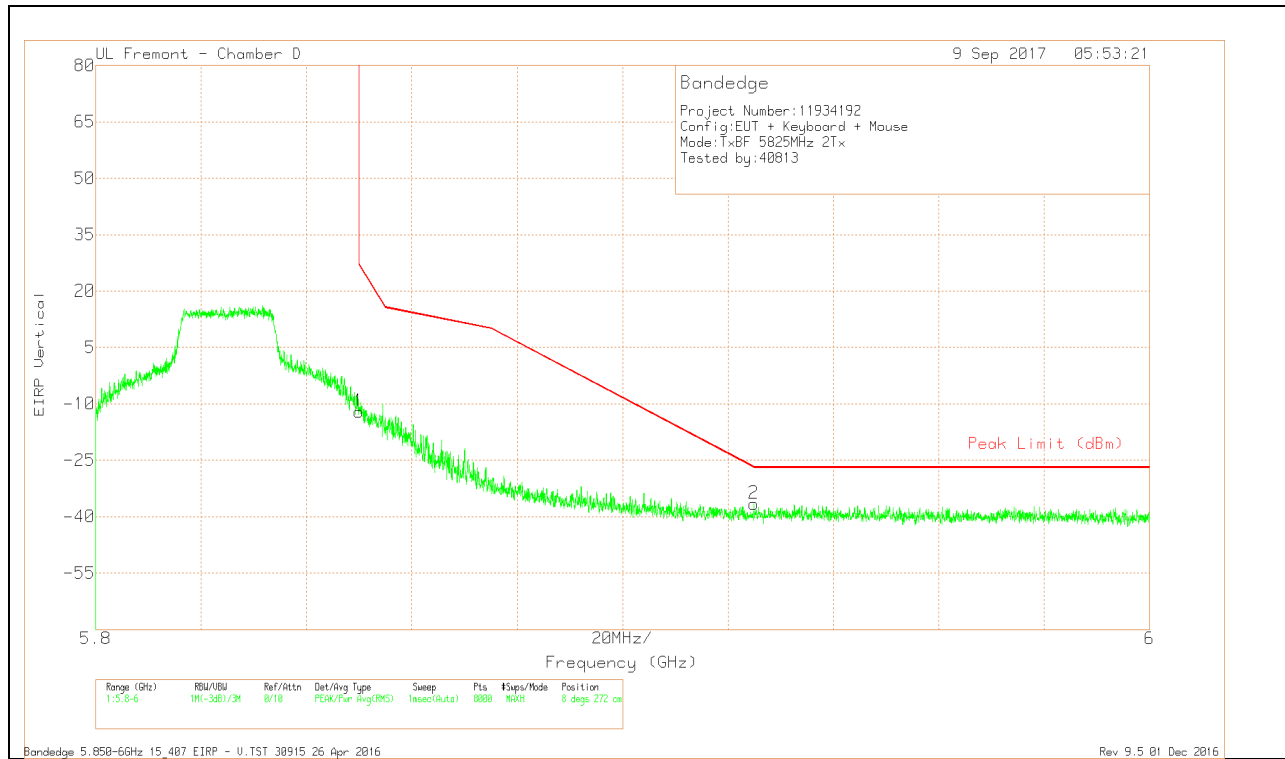
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.77	PK	34.8	-17.5	11.8	0	-7.67	26.98	-34.65	344	269	H
2	5.93	-64.73	PK	35	-17.3	11.8	0	-35.23	-27	-8.23	344	269	H

Pk - Peak detector

### VERTICAL RESULT



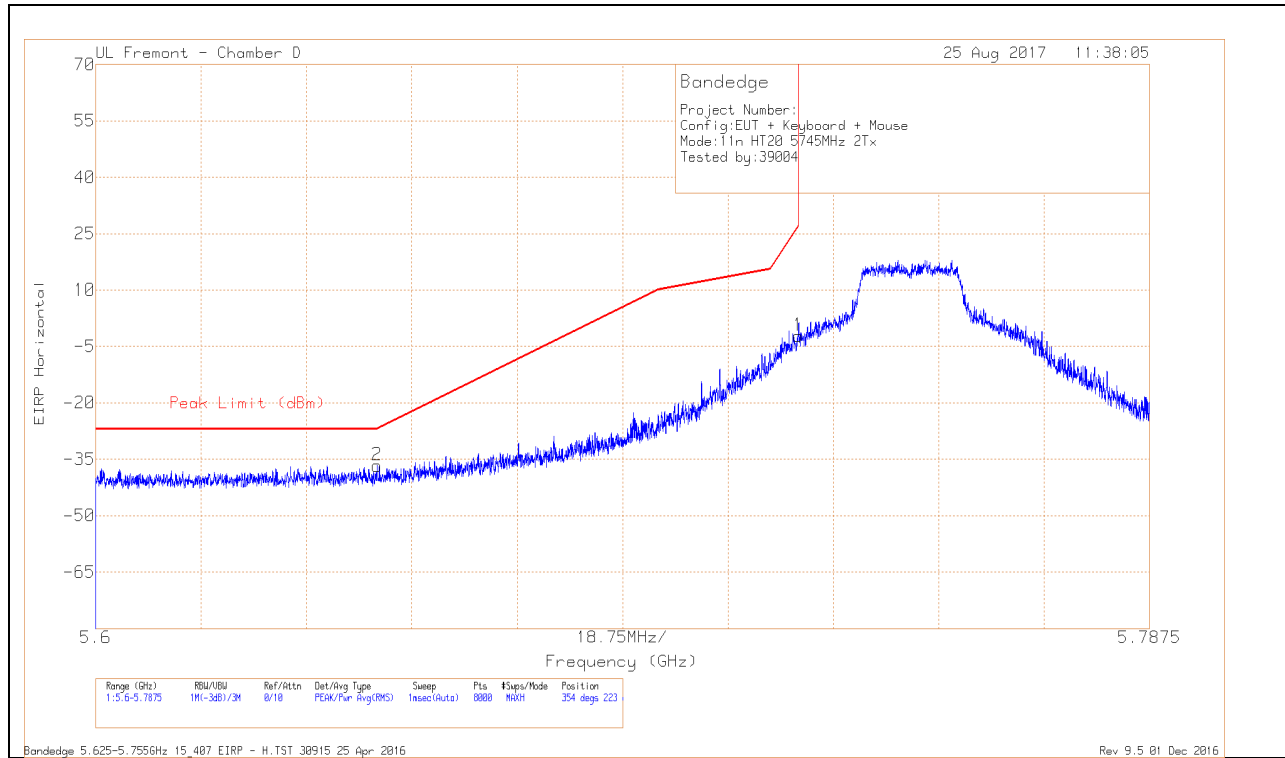
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.22	Pk	34.8	-17.5	11.8	0	-12.12	26.99	-39.11	8	272	V
2	5.925	-65.97	Pk	35	-17.4	11.8	0	-36.57	-26.94	-9.63	8	272	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 CDD Mode**

**BANDEDGE (LOW CHANNEL)**

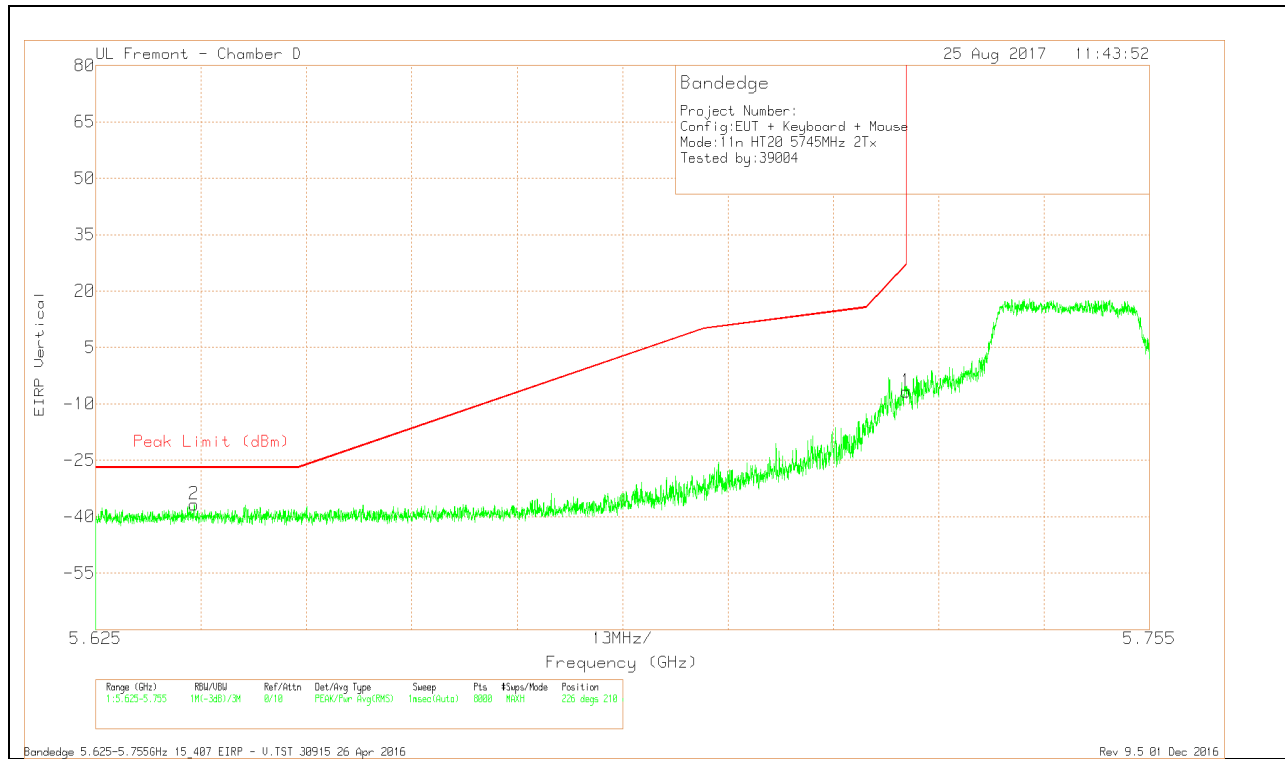
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-65.7	Pk	34.7	-17.5	11.8	0	-36.7	-26.95	-9.75	354	223	H
1	5.725	-31.32	Pk	34.8	-17.5	11.8	0	-2.22	26.96	-29.18	354	223	H

Pk - Peak detector

### VERTICAL RESULT

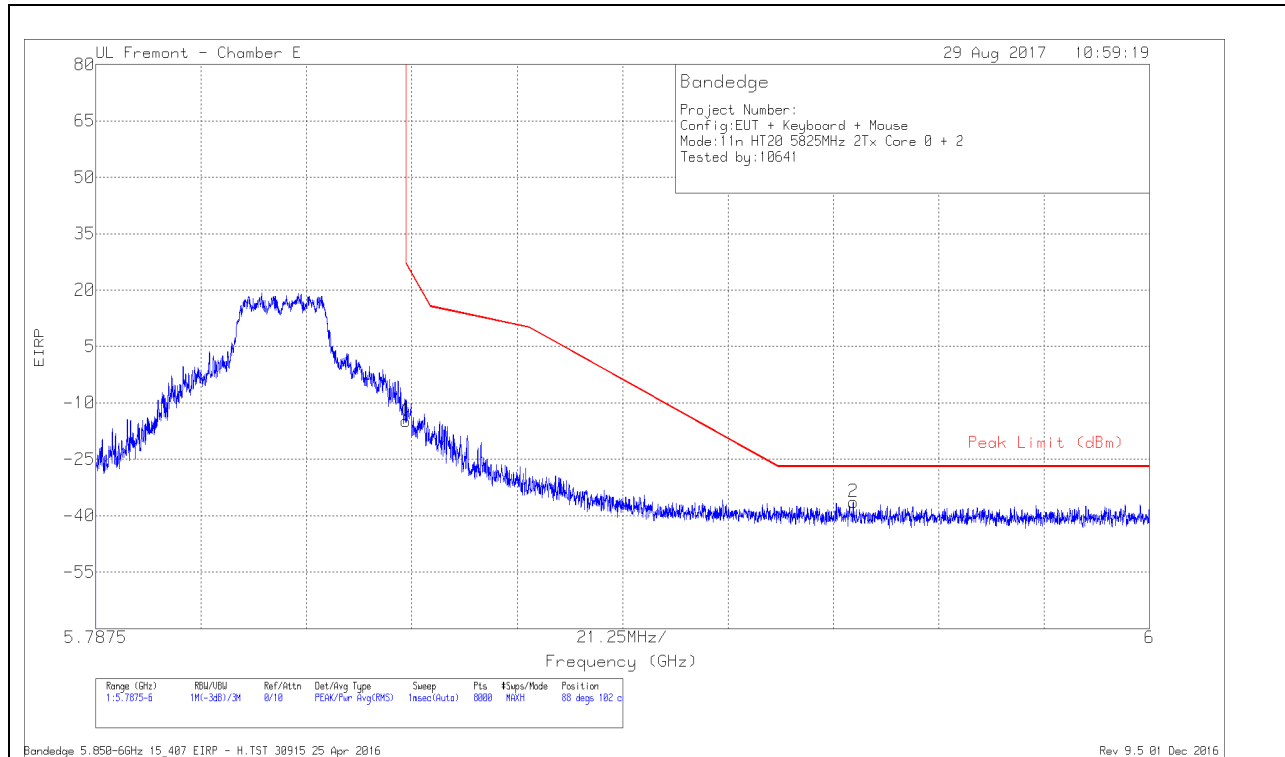


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637	-65.76	Pk	34.7	-17.5	11.8	0	-36.76	-27	-9.76	226	210	V
1	5.725	-35.83	Pk	34.8	-17.5	11.8	0	-6.73	27	-33.73	226	210	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

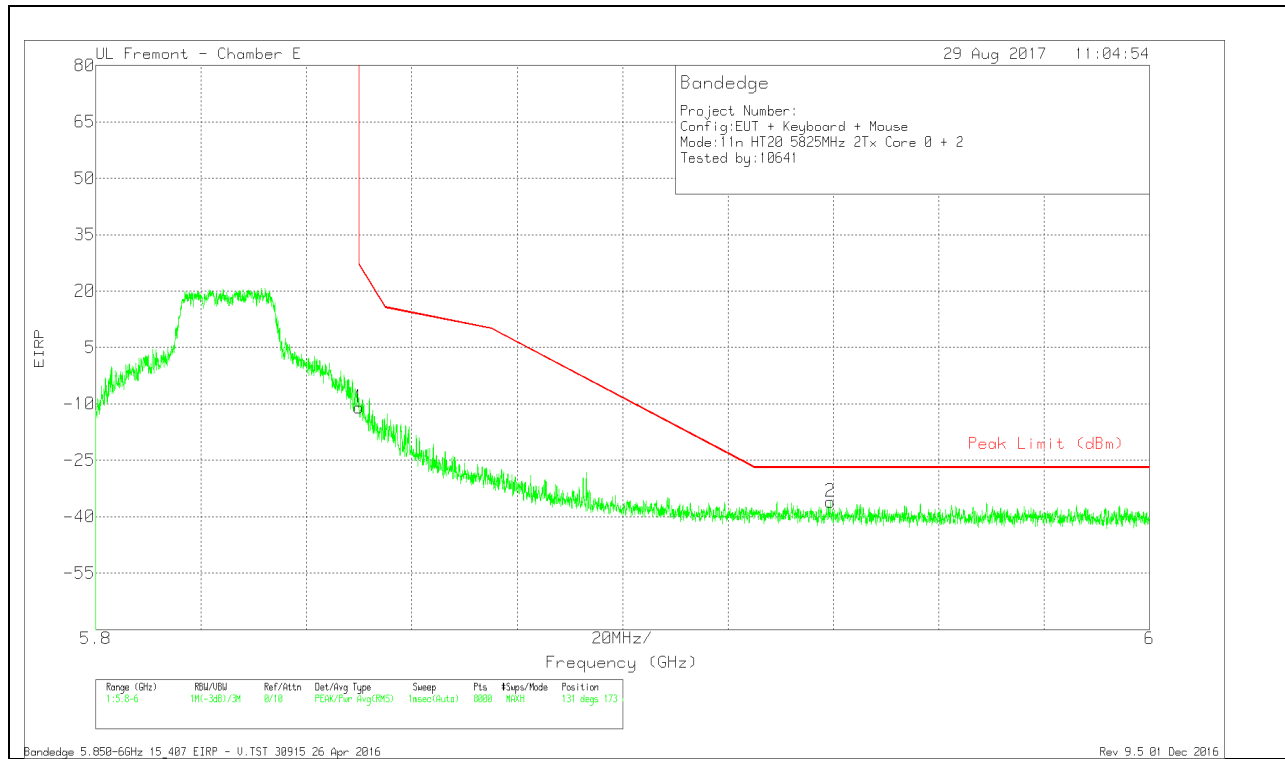
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.02	PK	35.2	-19.8	11.8	0	-14.82	26.98	-41.8	88	102	H
2	5.94	-63.65	PK	35.3	-19.8	11.8	0	-36.35	-27	-9.35	88	102	H

Pk - Peak detector

### VERTICAL RESULT



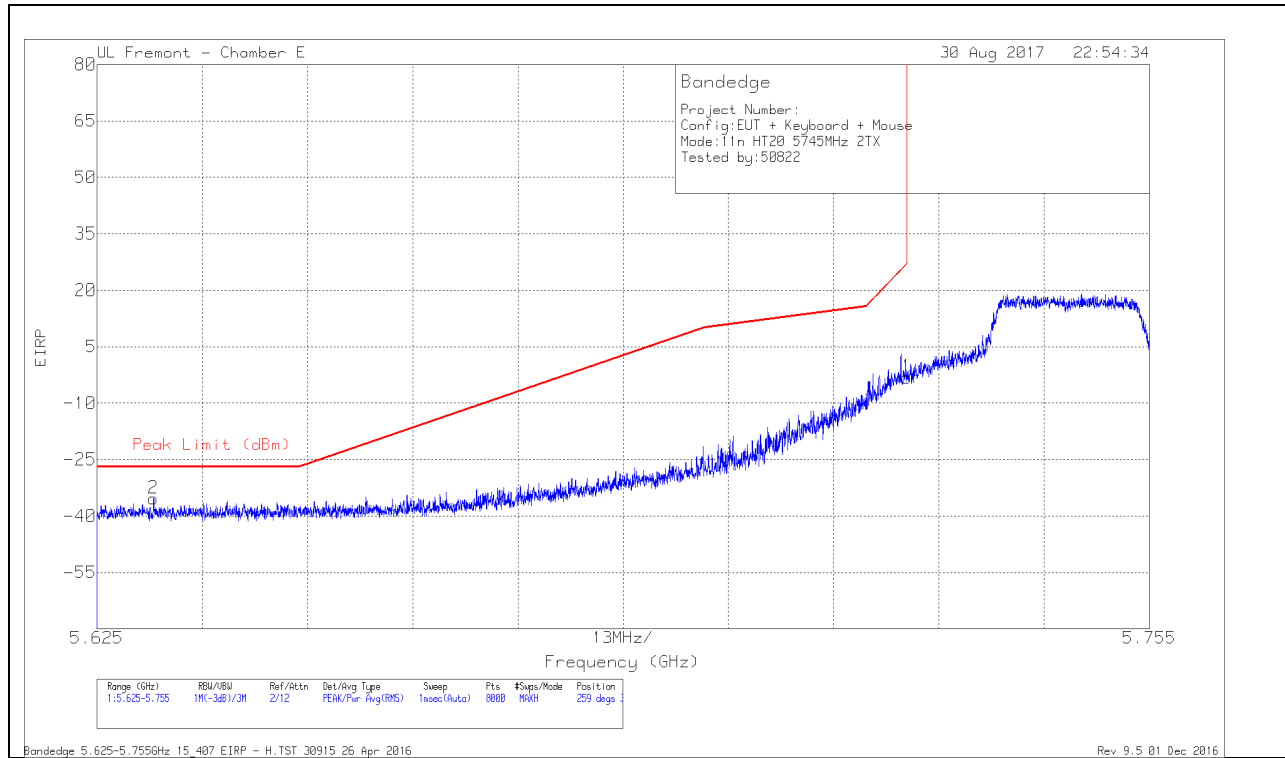
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.2	Pk	35.2	-19.8	11.8	-11	26.99	-37.99	131	173	V
2	5.939	-63.35	Pk	35.3	-19.8	11.8	-36.05	-27	-9.05	131	173	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

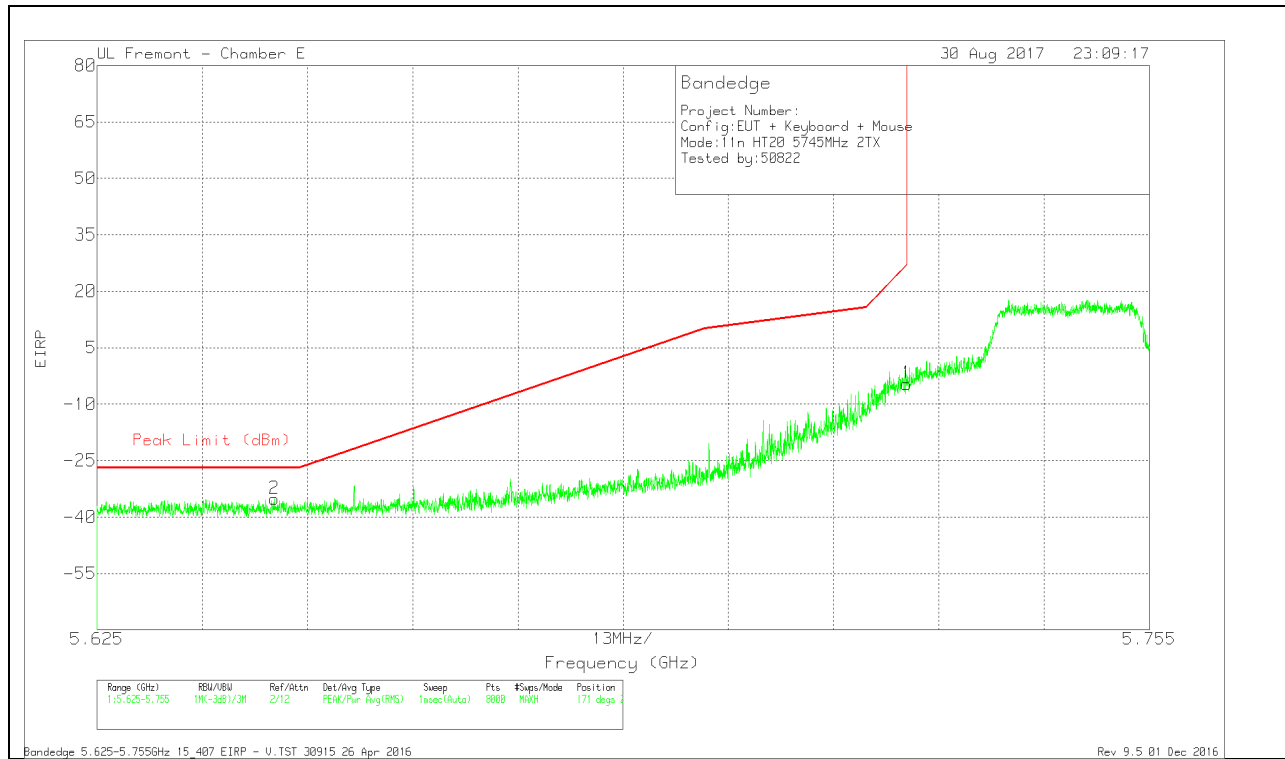
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Paid (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-63.06	Pk	35	-19.1	11.8	0	-35.36	-27	-8.36	259	317	H
1	5.725	-30.98	Pk	35.1	-19.1	11.8	0	-3.18	27	-30.18	259	317	H

Pk - Peak detector

### VERTICAL RESULT



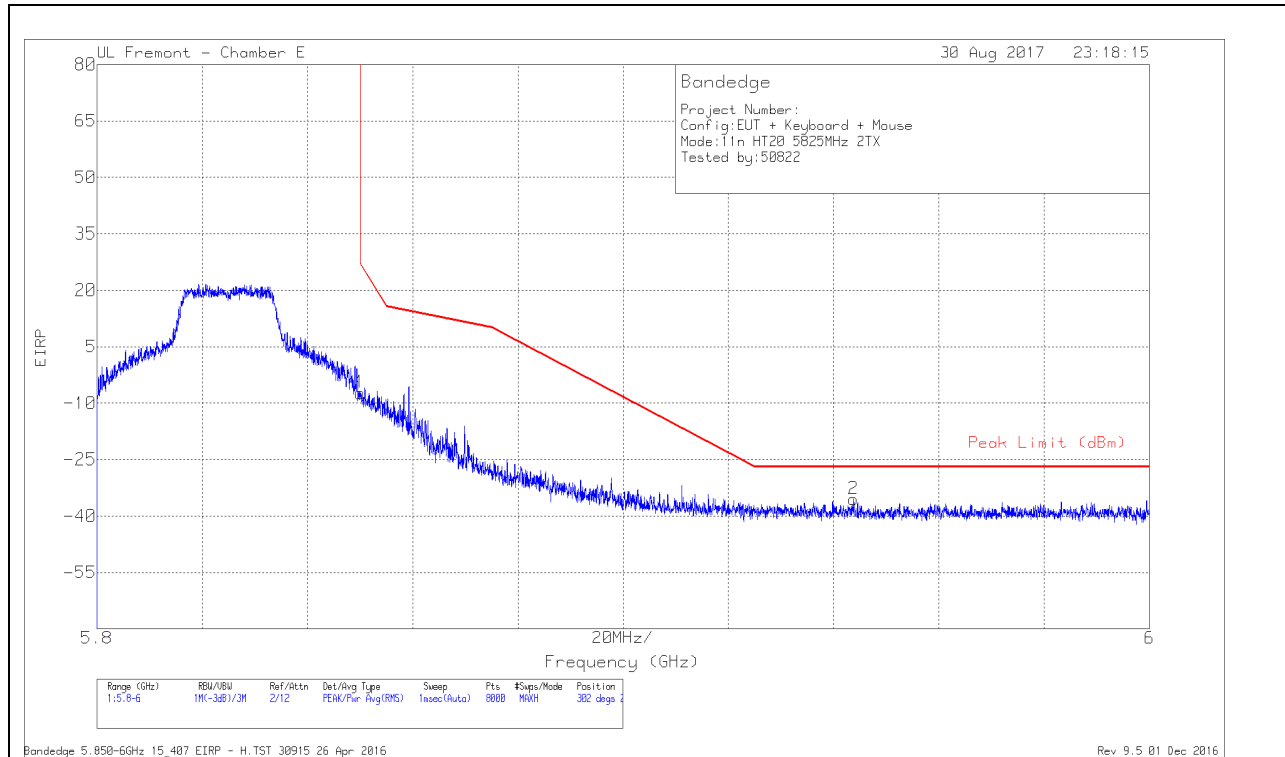
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-62.88	Pk	35	-19.1	11.8	0	-35.18	-27	-8.18	171	259	V
1	5.725	-32.4	Pk	35.1	-19.1	11.8	0	-4.6	27	-31.6	171	259	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

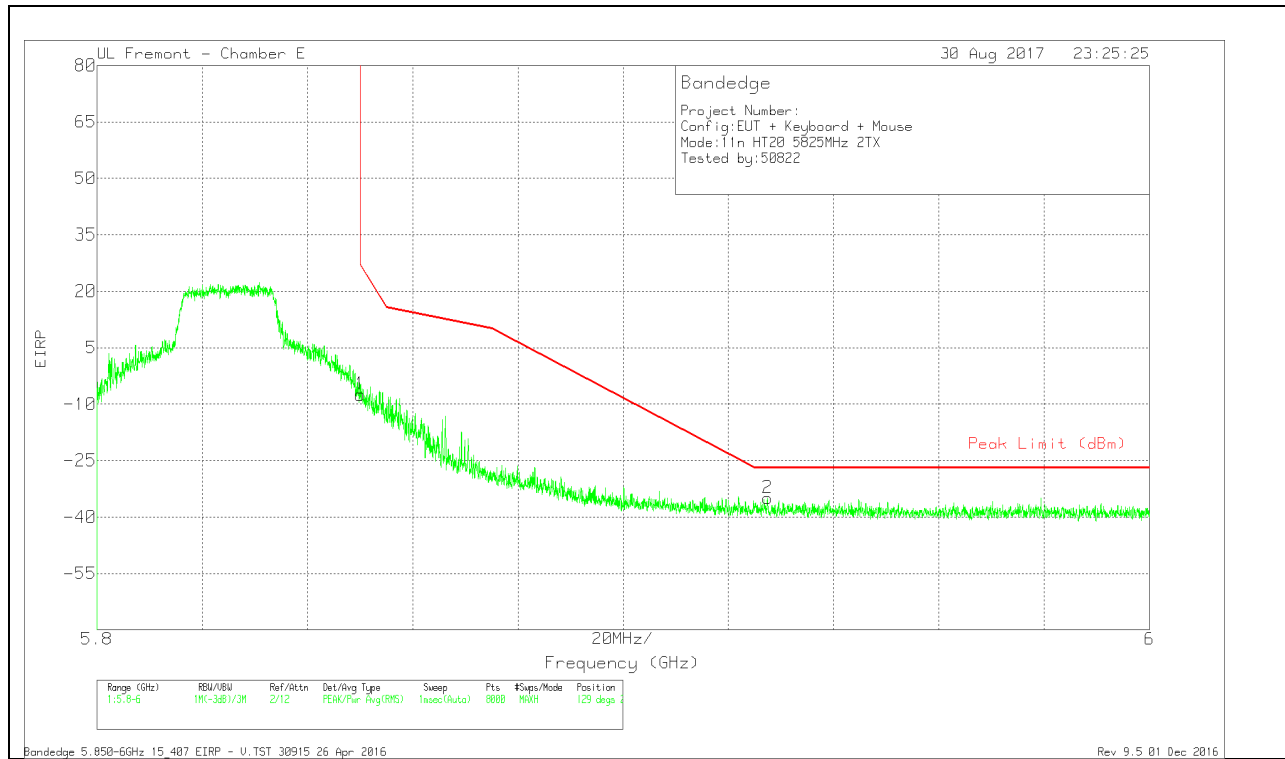
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.21	PK	35.2	-19.1	11.8	0	-7.31	26.99	-34.3	302	255	H
2	5.944	-63.81	PK	35.3	-18.8	11.8	0	-35.51	-27	-8.51	302	255	H

Pk - Peak detector

### VERTICAL RESULT



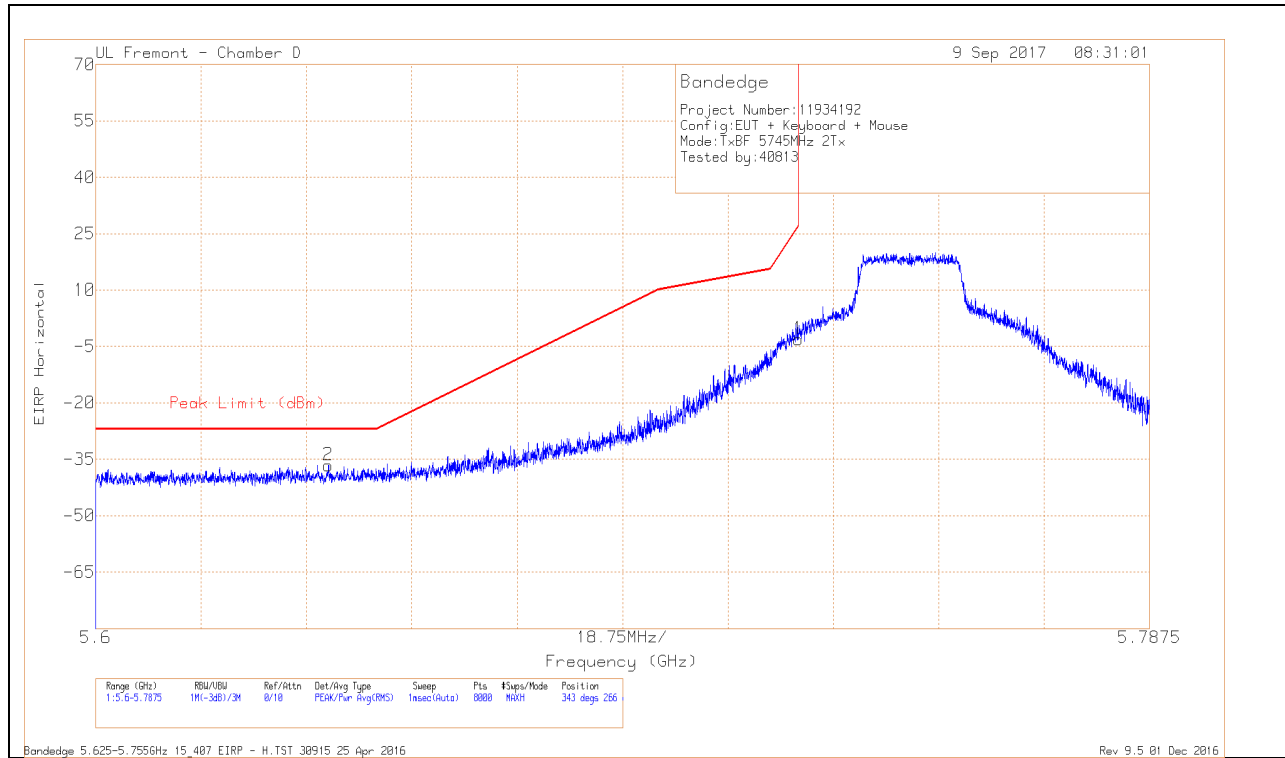
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.38	Pk	35.2	-19.1	11.8	0	-7.48	26.99	-34.47	129	219	V
2	5.927	-63.16	Pk	35.2	-18.8	11.8	0	-34.96	-27	-7.96	129	219	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 BF Mode**

**BANDEDGE (LOW CHANNEL)**

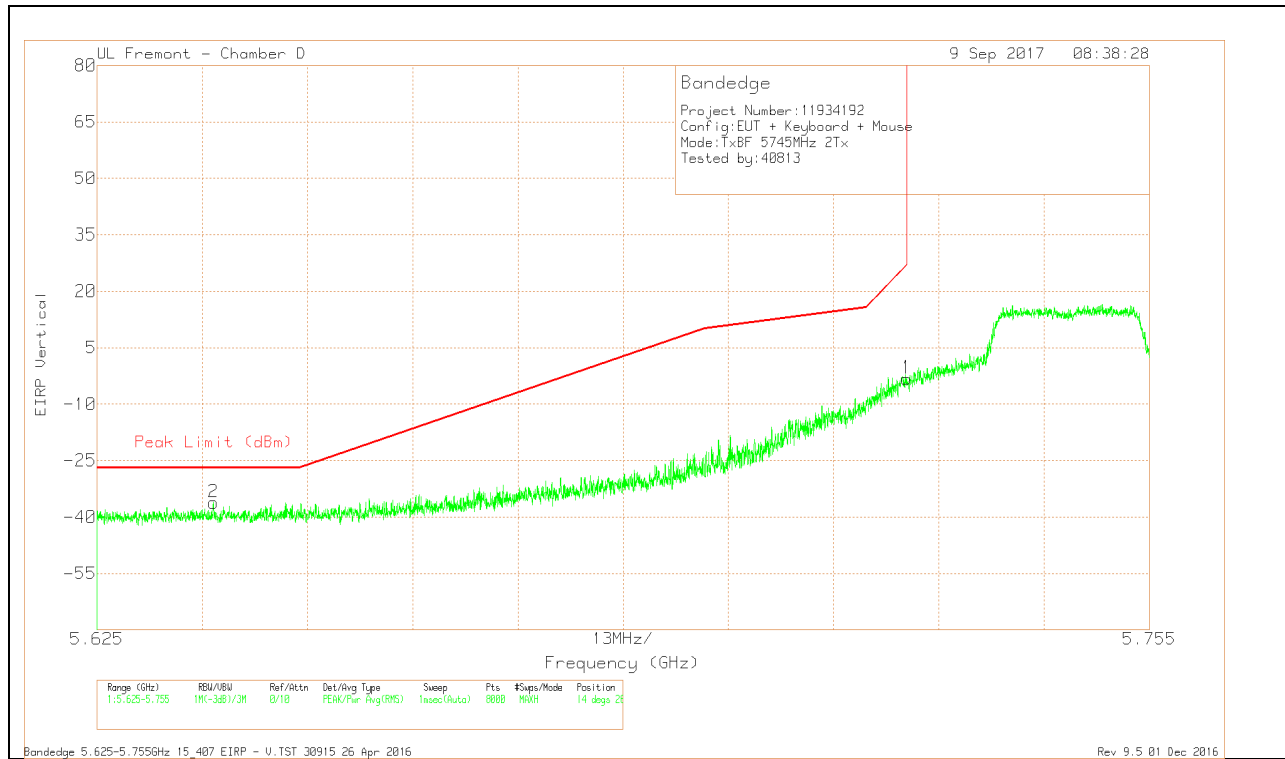
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-65.54	Pk	34.7	-17.6	11.8	0	-36.64	-27	-9.64	343	266	H
1	5.725	-32.15	Pk	34.8	-17.5	11.8	0	-3.05	26.96	-30.01	343	266	H

Pk - Peak detector

### VERTICAL RESULT

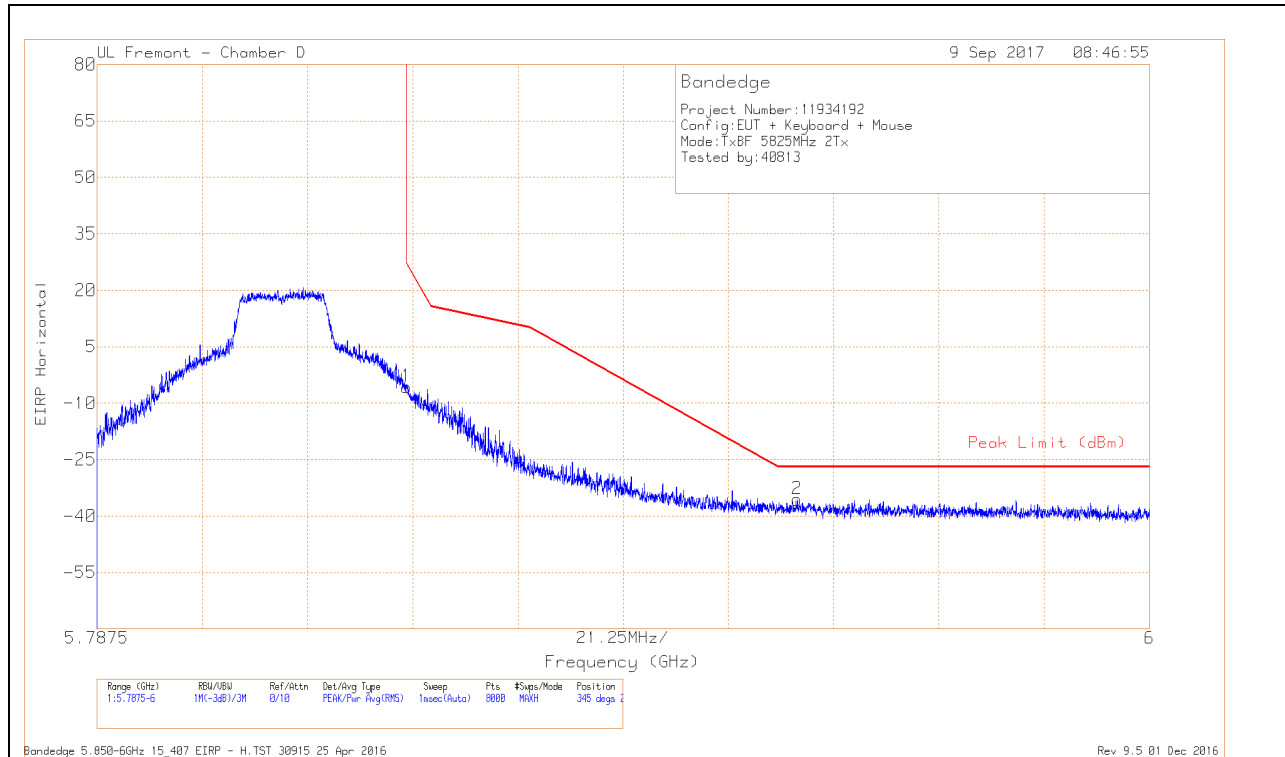


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-65.12	Pk	34.7	-17.5	11.8	0	-36.12	-27	-9.12	14	268	V
1	5.725	-32.28	Pk	34.8	-17.5	11.8	0	-3.18	27	-30.18	14	268	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

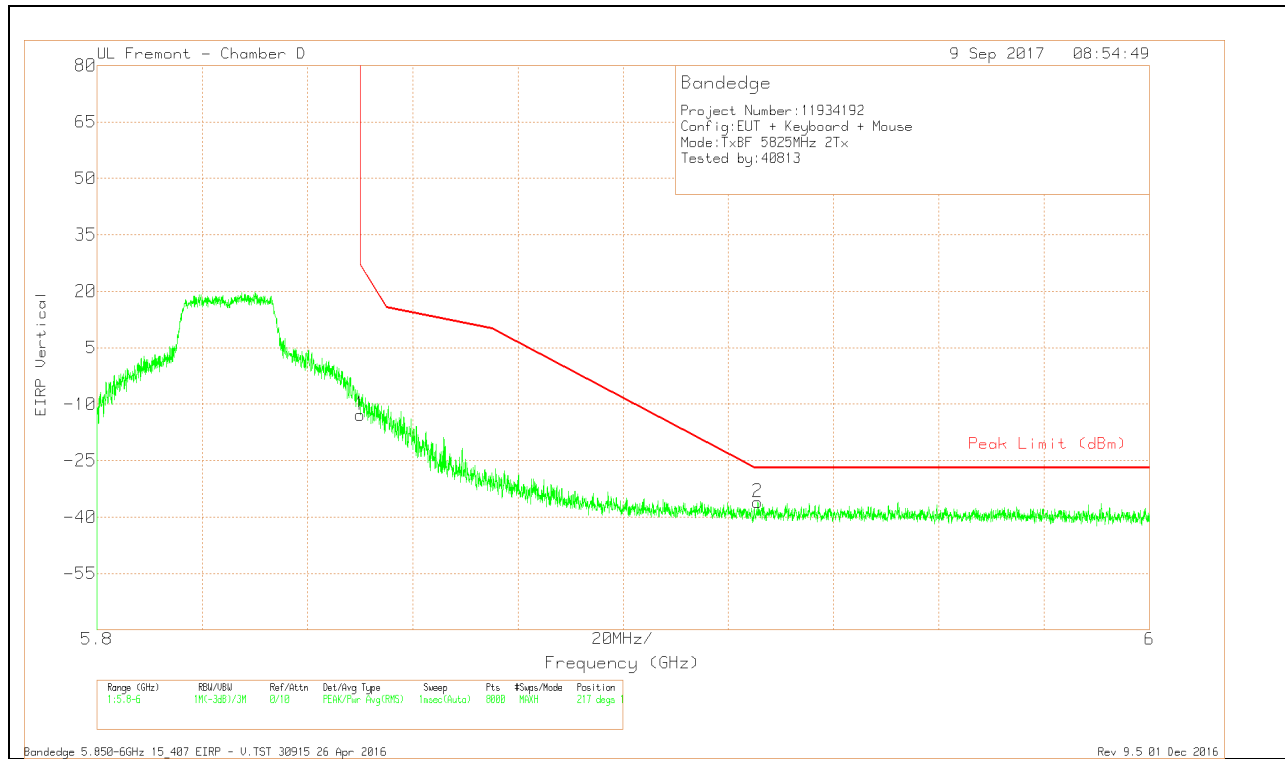
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.78	PK	34.8	-17.5	11.8	0	-5.68	26.98	-32.66	345	259	H
2	5.929	-65.09	PK	35	-17.3	11.8	0	-35.59	-27	-8.59	345	259	H

Pk - Peak detector

### VERTICAL RESULT



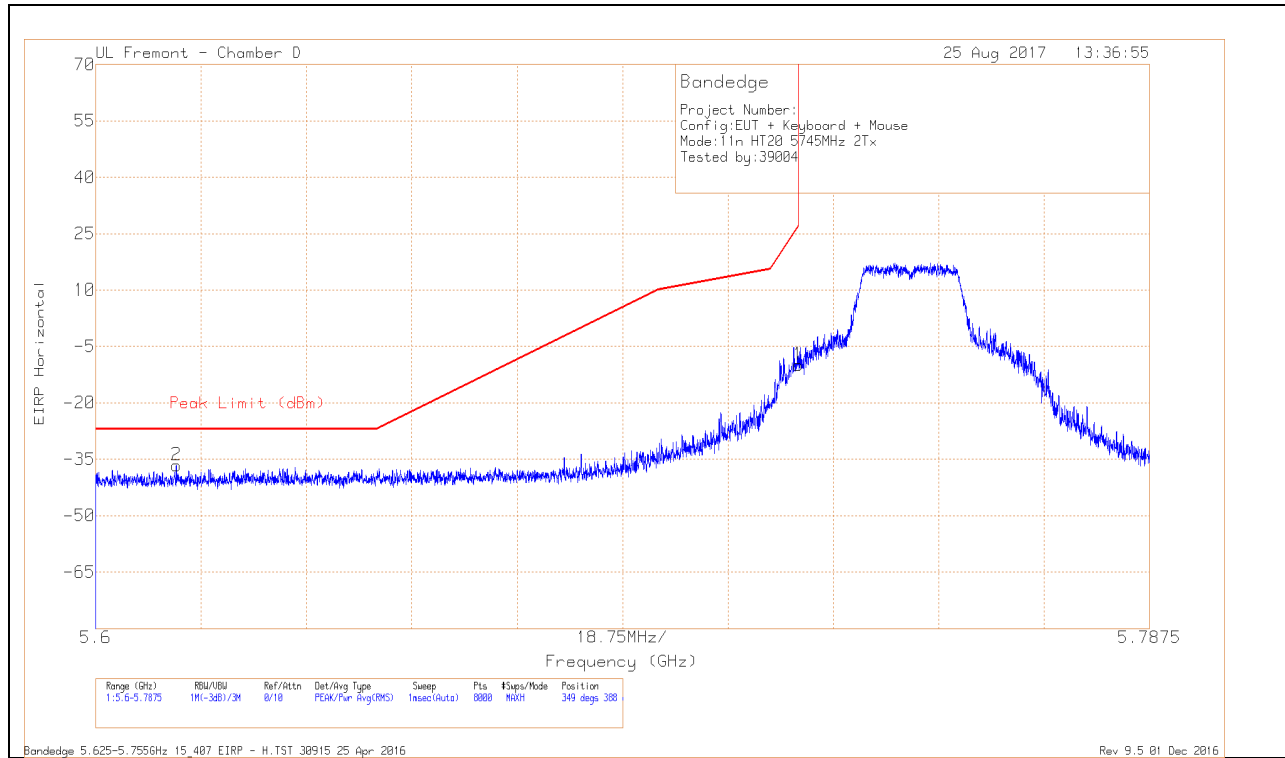
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.89	Pk	34.8	-17.5	11.8	0	-12.79	26.99	-39.78	217	162	V
2	5.926	-65.4	Pk	35	-17.4	11.8	0	-36	-27	-9	217	162	V

Pk - Peak detector

**2TX Antenna WF3 + Antenna WF2 CDD Mode**

**BANEDGE (LOW CHANNEL)**

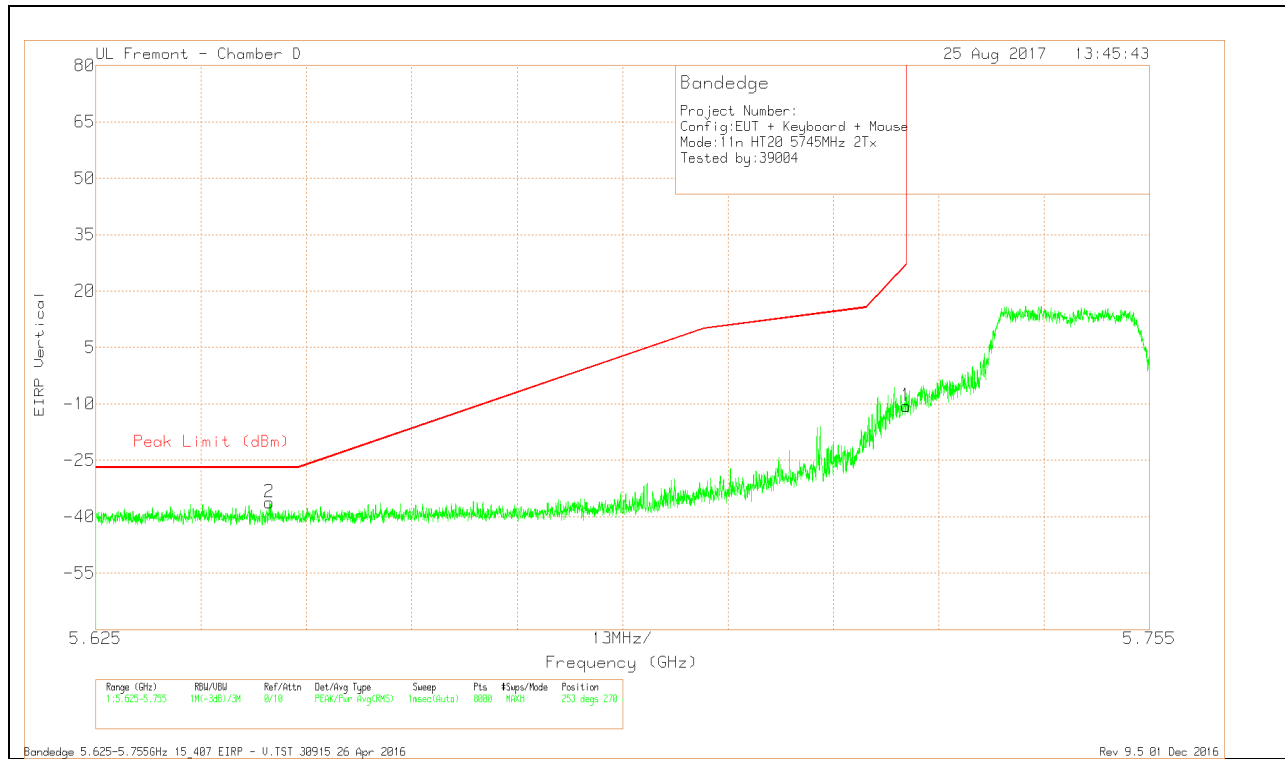
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.614	-65.43	PK	34.7	-17.7	11.8	0	-36.63	-27	-9.63	349	388	H
1	5.725	-38.95	PK	34.8	-17.5	11.8	0	-9.85	26.96	-36.81	349	388	H

Pk - Peak detector

### VERTICAL RESULT



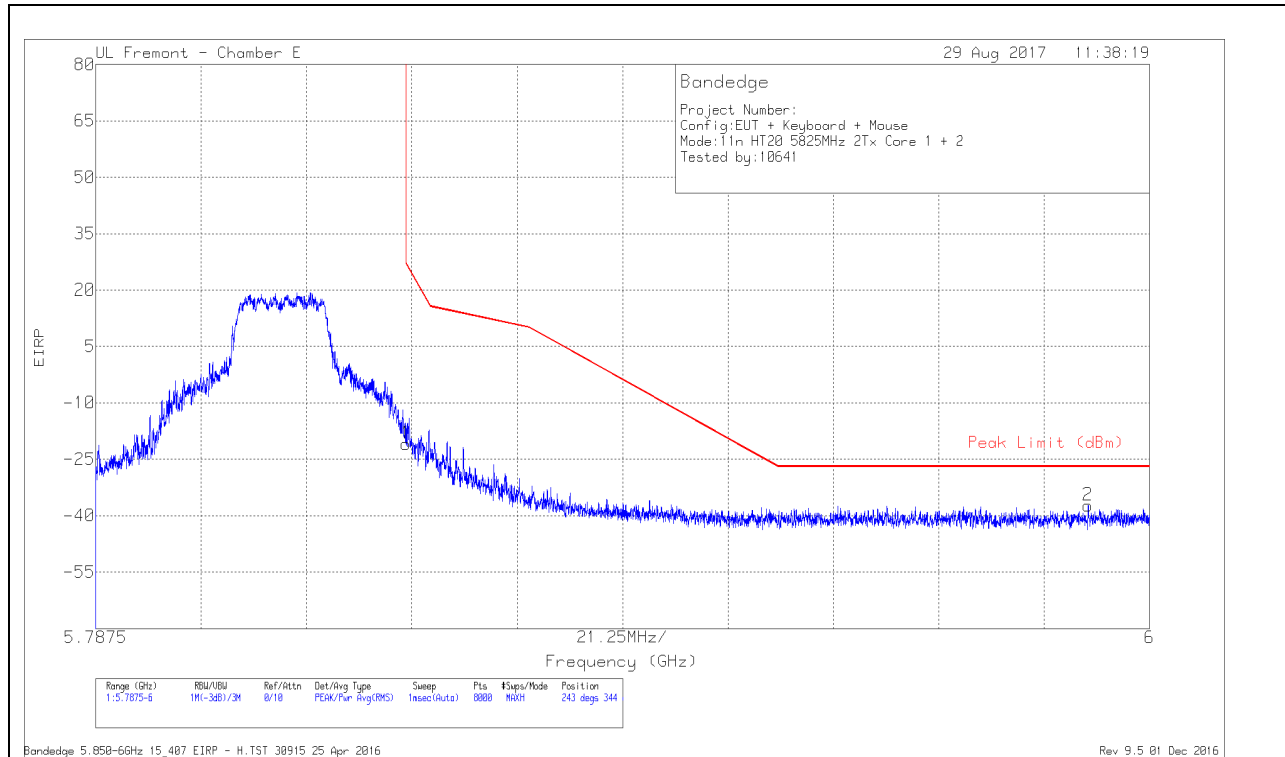
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-65.26	Pk	34.7	-17.5	11.8	0	-36.26	-27	-9.26	253	270	V
1	5.725	-39.74	Pk	34.8	-17.5	11.8	0	-10.64	27	-37.64	253	270	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

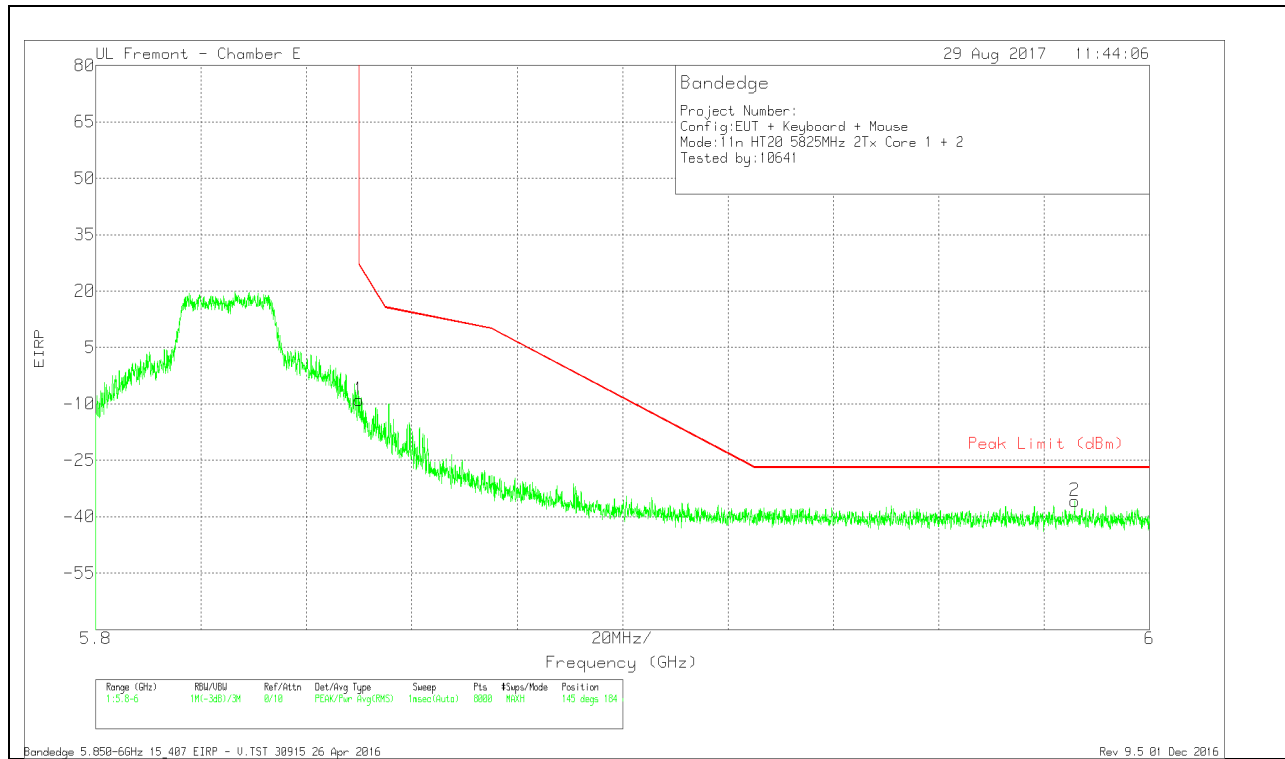
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.06	Pk	35.2	-19.8	11.8	-20.86	26.98	-47.84	243	344	H
2	5.988	-65.02	Pk	35.4	-19.4	11.8	-37.22	-27	-10.22	243	344	H

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

### VERTICAL RESULT



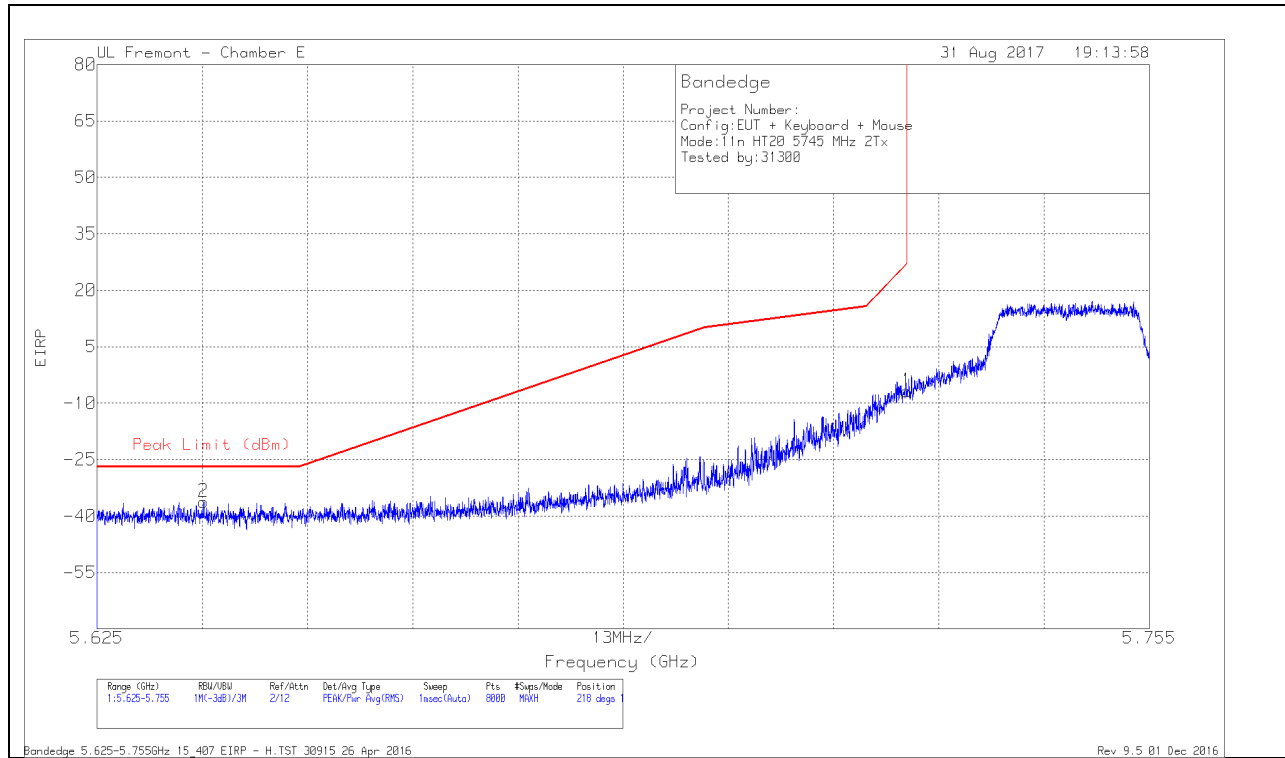
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.07	Pk	35.2	-19.8	11.8	-8.87	26.99	-35.86	145	184	V
2	5.986	-63.64	Pk	35.4	-19.4	11.8	-35.84	-27	-8.84	145	184	V

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

**2TX Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

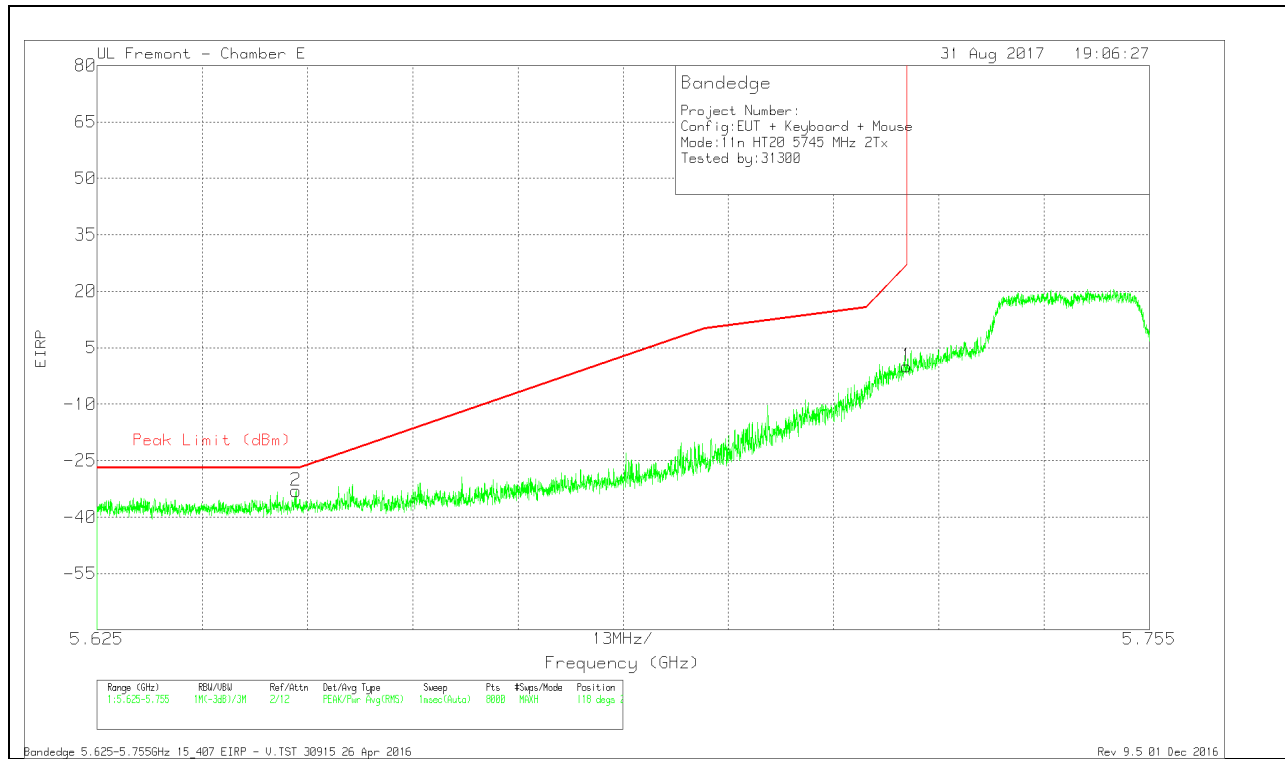
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638	-63.9	Pk	35	-19.1	11.8	0	-36.2	-27	-9.2	218	188	H
1	5.725	-34.58	Pk	35.1	-19.1	11.8	0	-6.78	27	-33.78	218	188	H

Pk - Peak detector

### VERTICAL RESULT

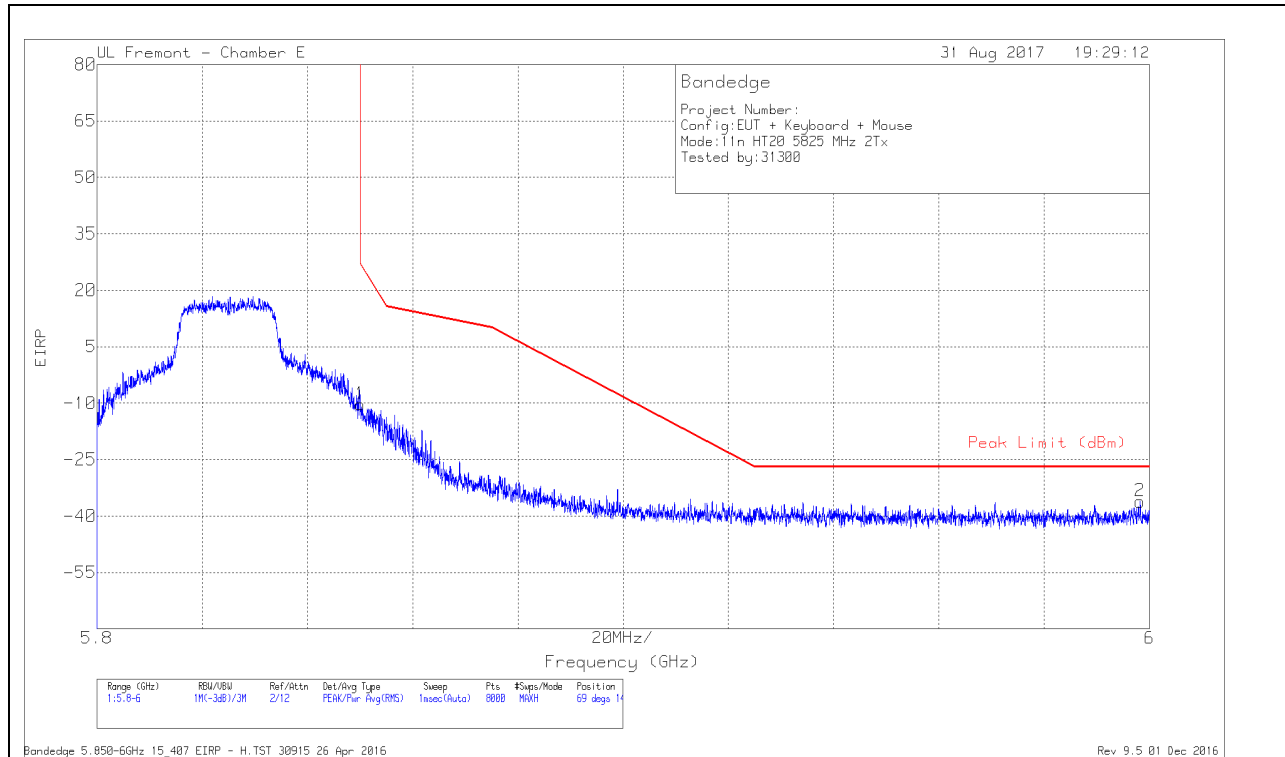


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-60.83	Pk	35	-19	11.8	0	-33.03	-27	-6.03	118	200	V
1	5.725	-27.71	Pk	35.1	-19.1	11.8	0	.09	27	-26.91	118	200	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

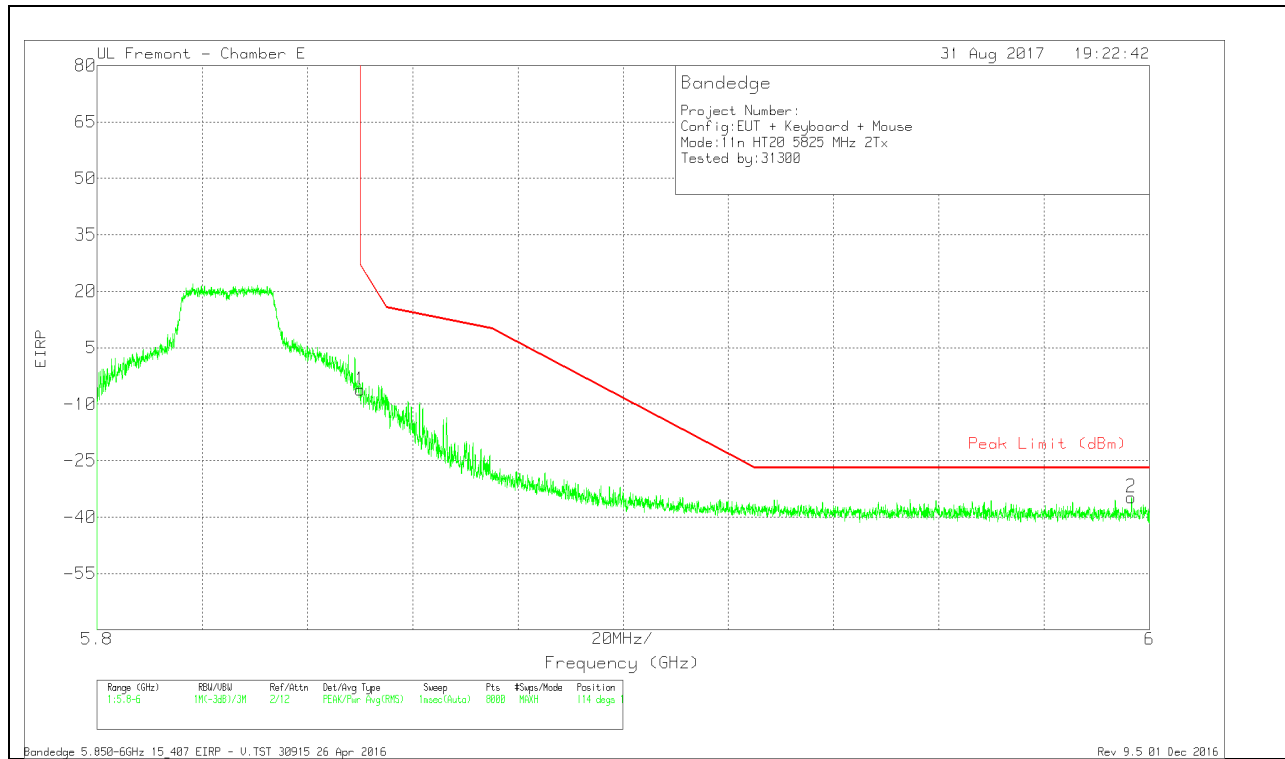
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Padded (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.25	PK	35.2	-19.1	11.8	0	-10.35	26.99	-37.34	69	147	H
2	5.998	-64.93	PK	35.4	-18.4	11.8	0	-36.13	-27	-9.13	69	147	H

Pk - Peak detector

### VERTICAL RESULT



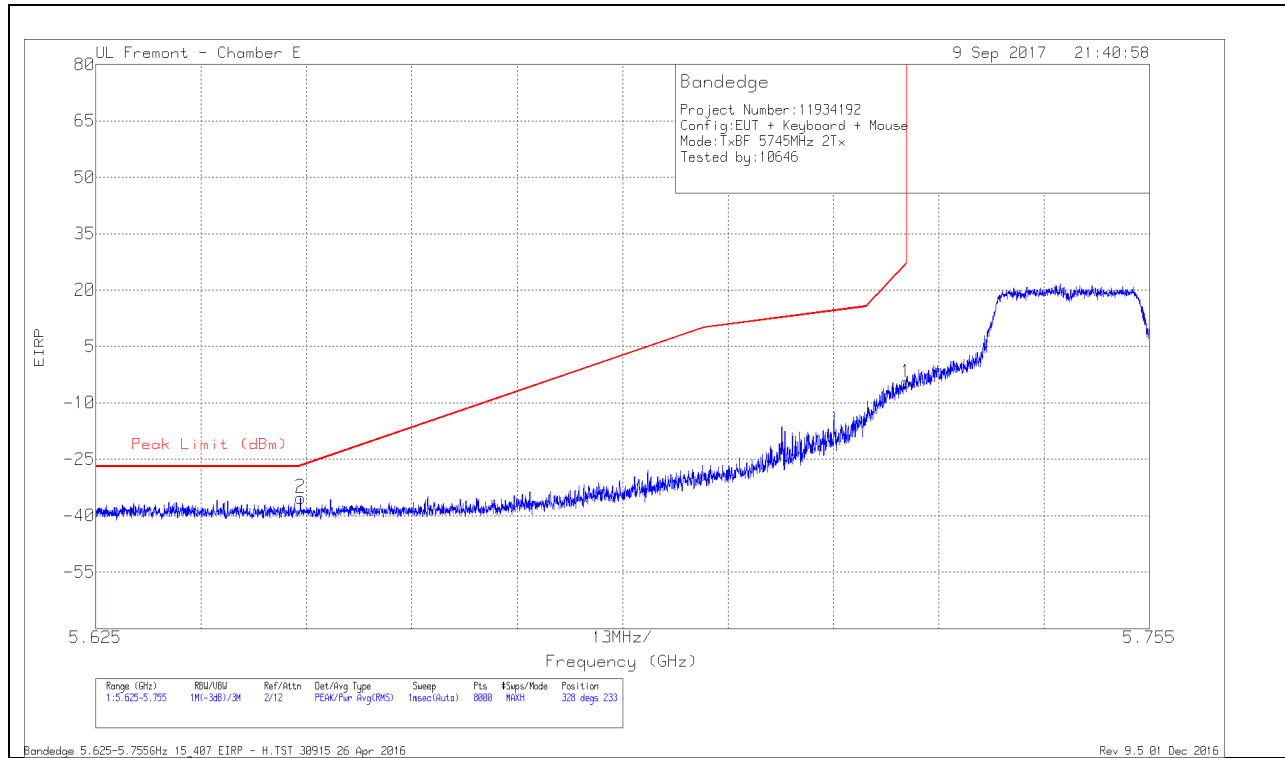
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Paid (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.05	Pk	35.2	-19.1	11.8	0	-6.15	26.99	-33.14	114	181	V
2	5.997	-63.56	Pk	35.4	-18.4	11.8	0	-34.76	-27	-7.76	114	181	V

Pk - Peak detector

**2TX Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (LOW CHANNEL)**

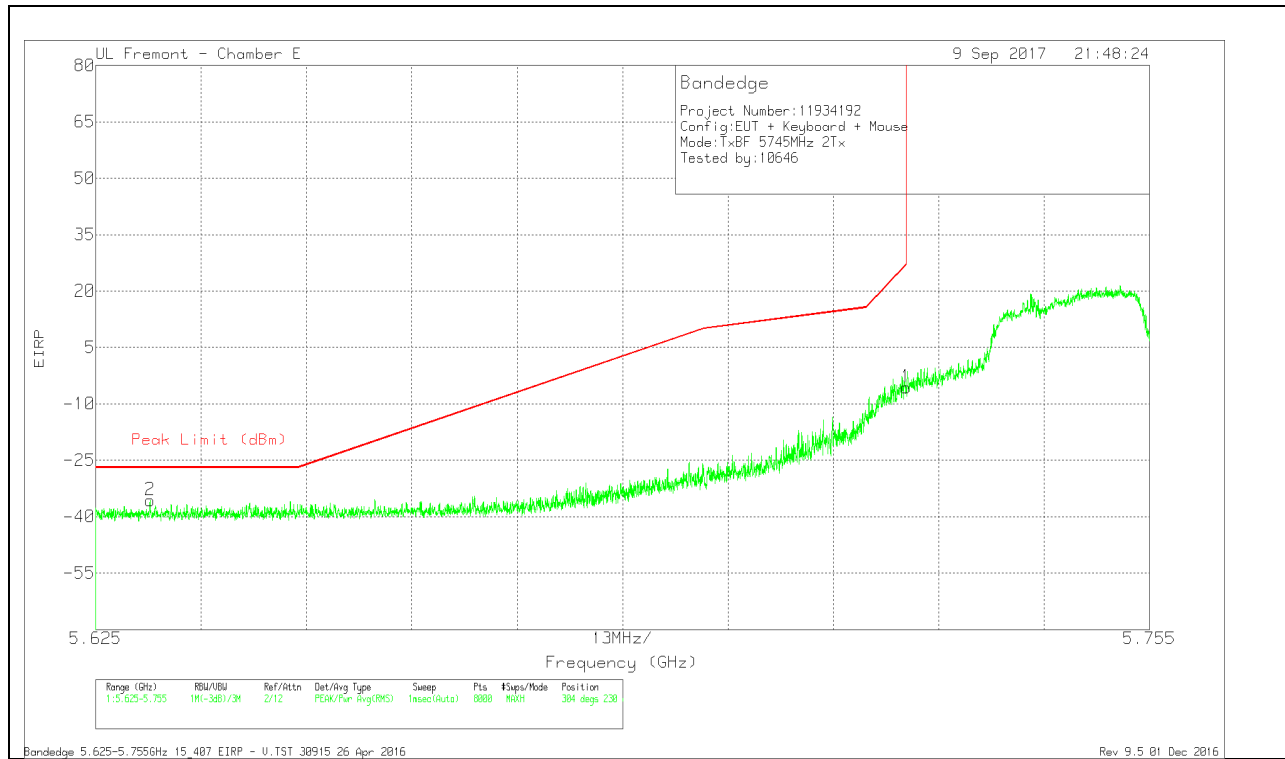
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-63.08	Pk	35.1	-19	11.8	0	-35.18	-26.81	-8.37	328	233	H
1	5.725	-32.24	Pk	35.1	-19.1	11.8	0	-4.44	27	-31.44	328	233	H

Pk - Peak detector

### VERTICAL RESULT



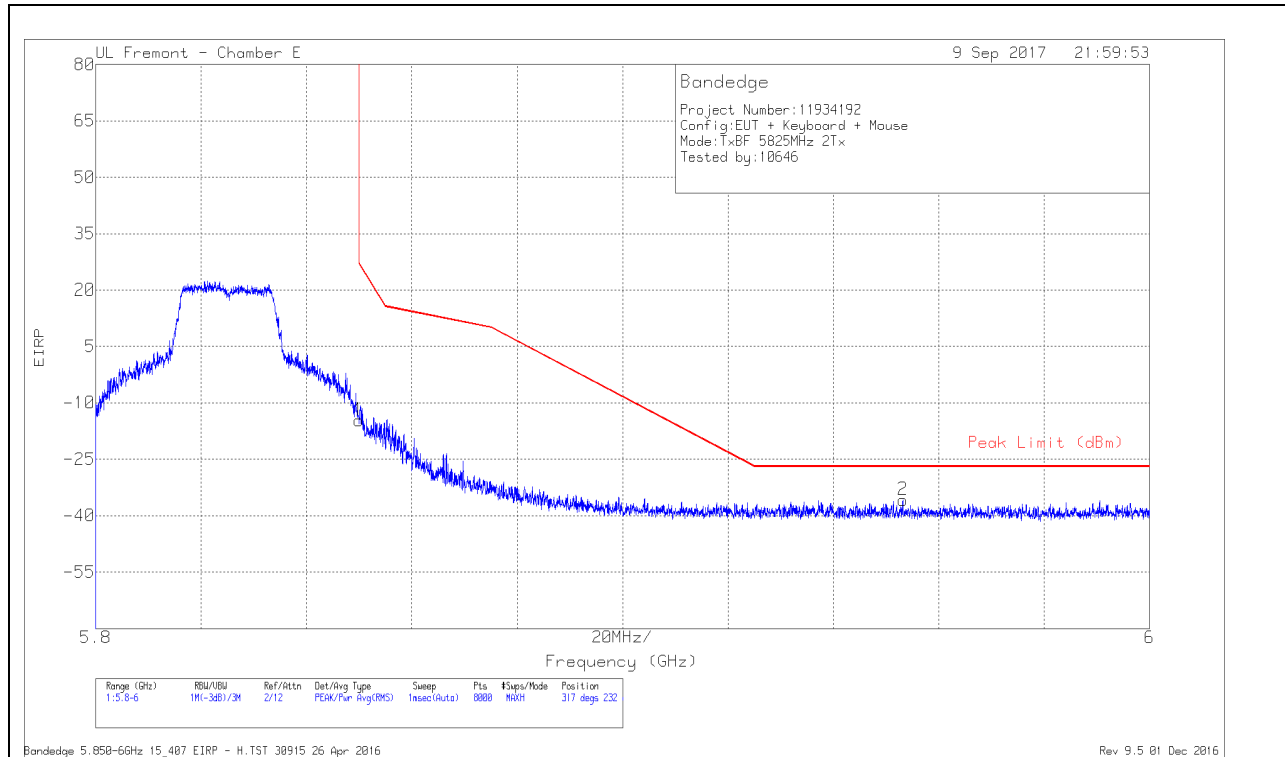
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-63.4	Pk	35	-19.1	11.8	0	-35.7	-27	-8.7	304	230	V
1	5.725	-33.37	Pk	35.1	-19.1	11.8	0	-5.57	27	-32.57	304	230	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

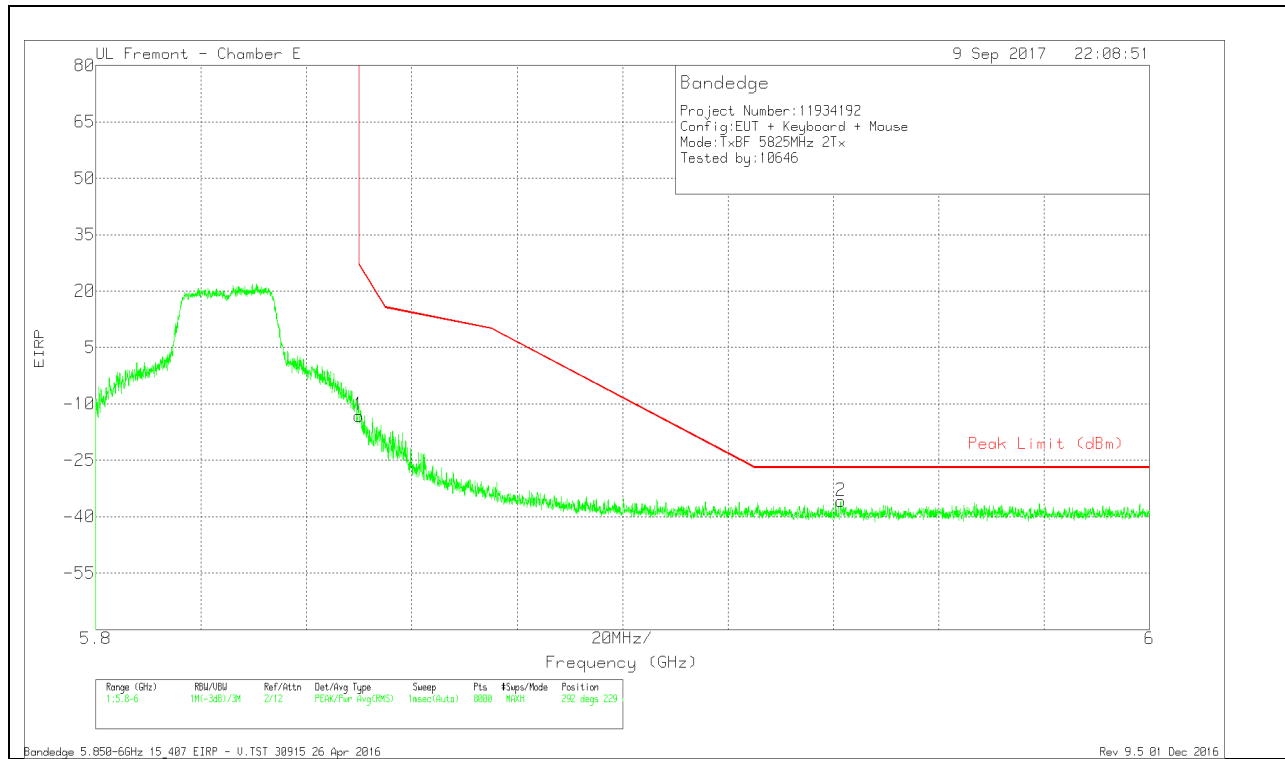
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.61	PK	35.2	-19.1	11.8	0	-14.71	26.99	-41.7	317	232	H
2	5.953	-64.17	PK	35.3	-18.8	11.8	0	-35.87	-27	-8.87	317	232	H

Pk - Peak detector

### VERTICAL RESULT



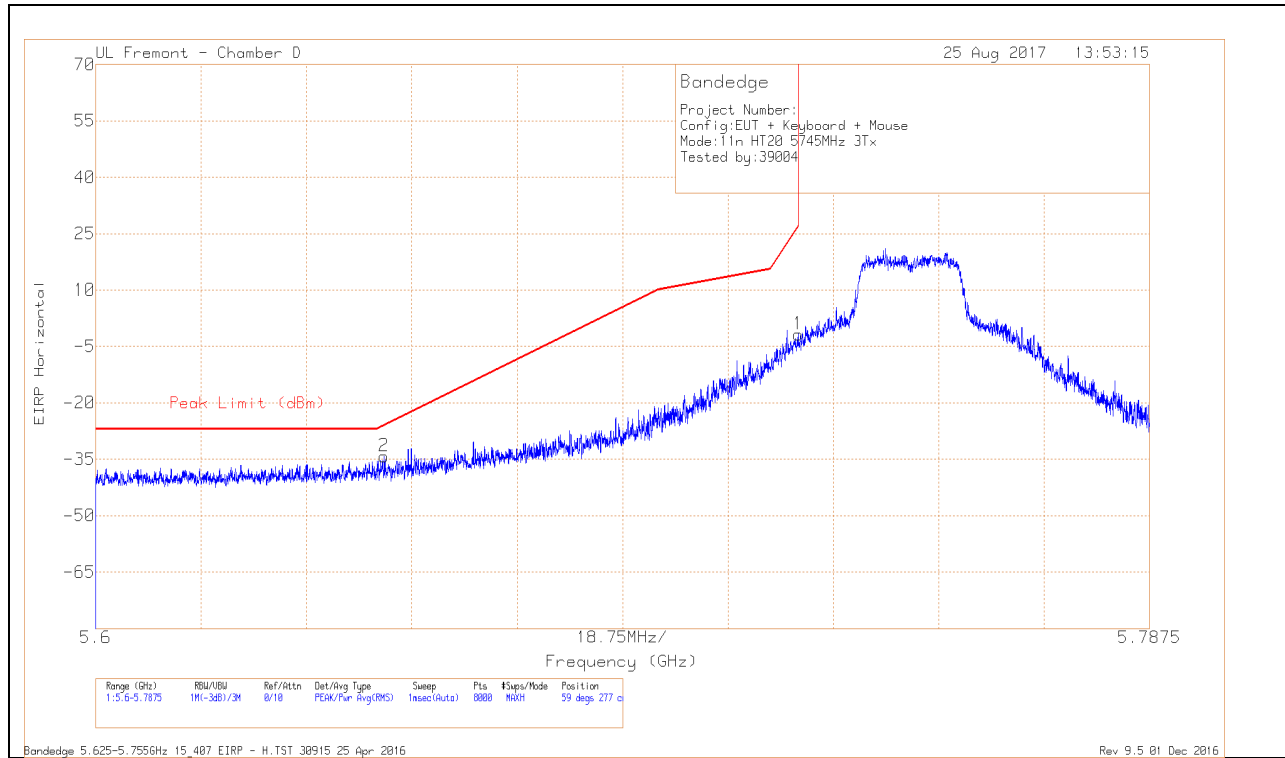
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.97	Pk	35.2	-19.1	11.8	0	-13.07	26.99	-40.06	292	229	V
2	5.941	-64.13	Pk	35.3	-18.8	11.8	0	-35.83	-27	-8.83	292	229	V

Pk - Peak detector

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode**

**BANEDGE (LOW CHANNEL)**

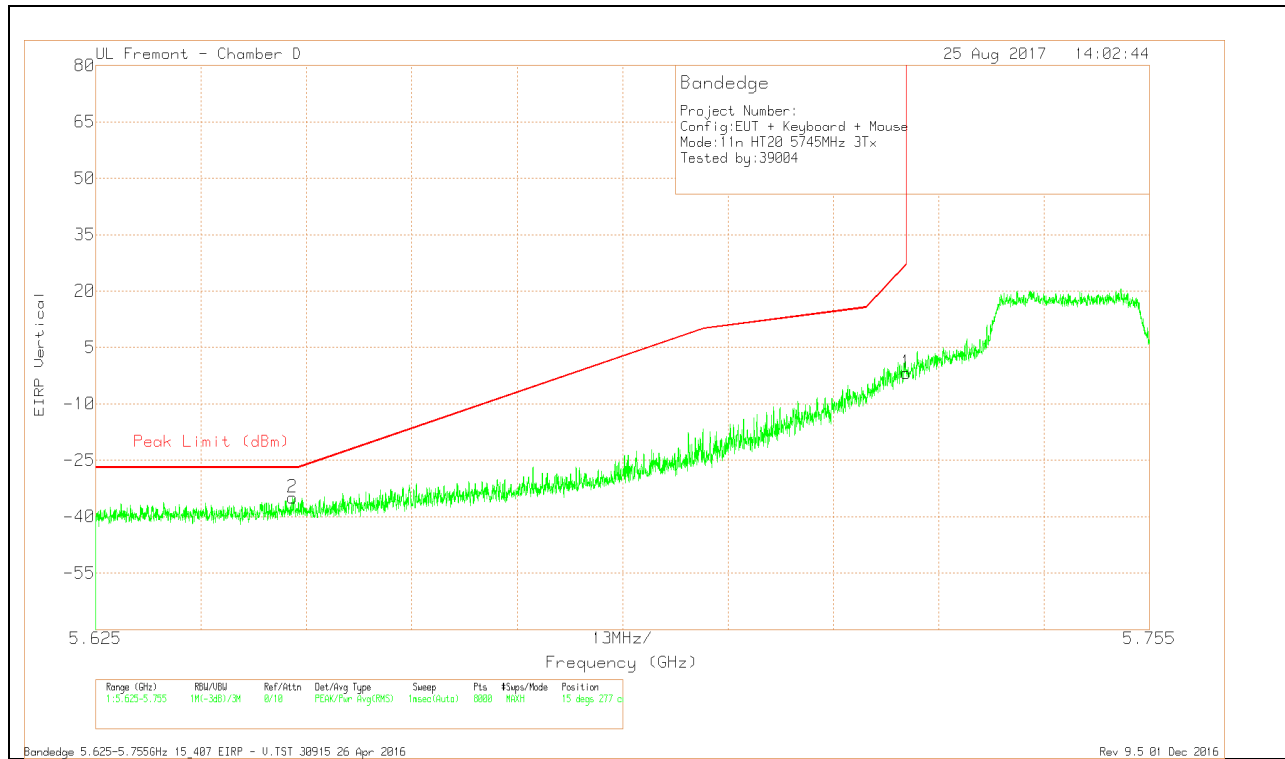
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-63.17	PK	34.7	-17.5	11.8	0	-34.17	-26.03	-8.14	59	277	H
1	5.725	-30.86	PK	34.8	-17.5	11.8	0	-1.76	26.96	-28.72	59	277	H

Pk - Peak detector

### VERTICAL RESULT

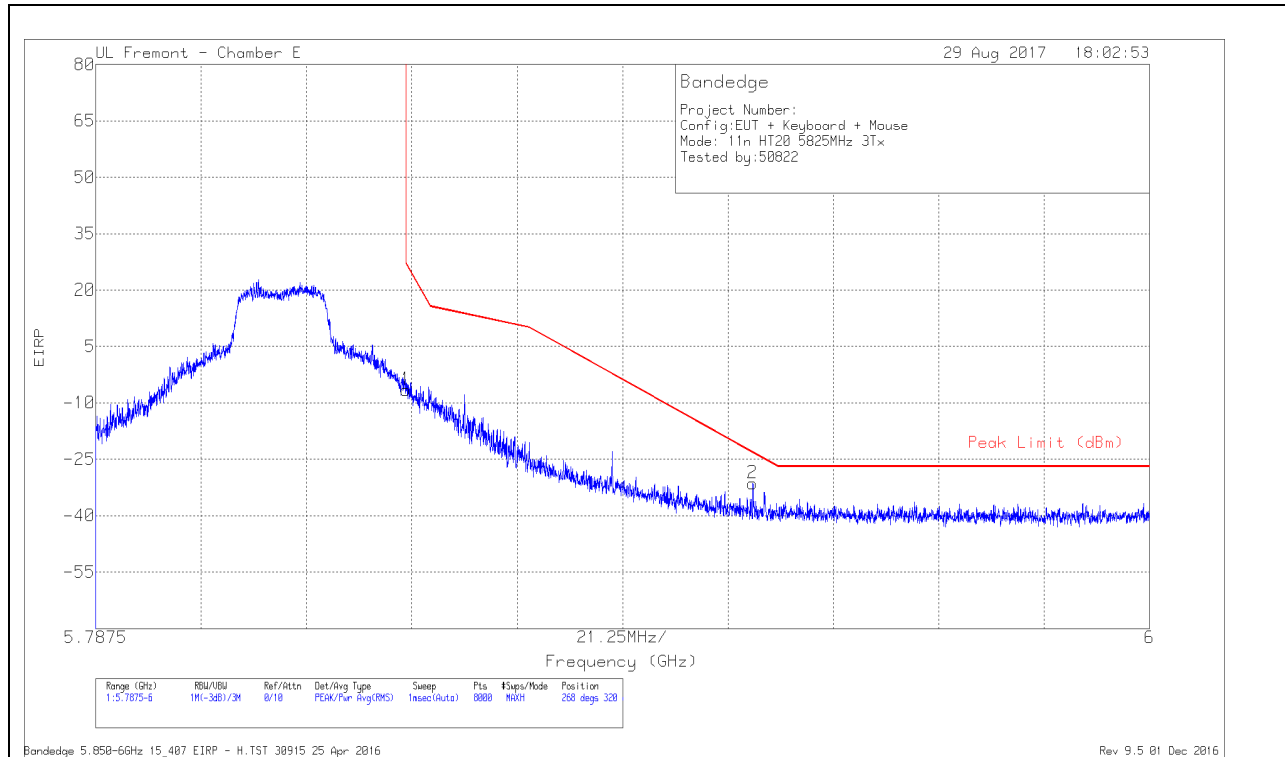


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-63.97	Pk	34.7	-17.5	11.8	0	-34.97	-27	-7.97	15	277	V
1	5.725	-30.83	Pk	34.8	-17.5	11.8	0	-1.73	27	-28.73	15	277	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

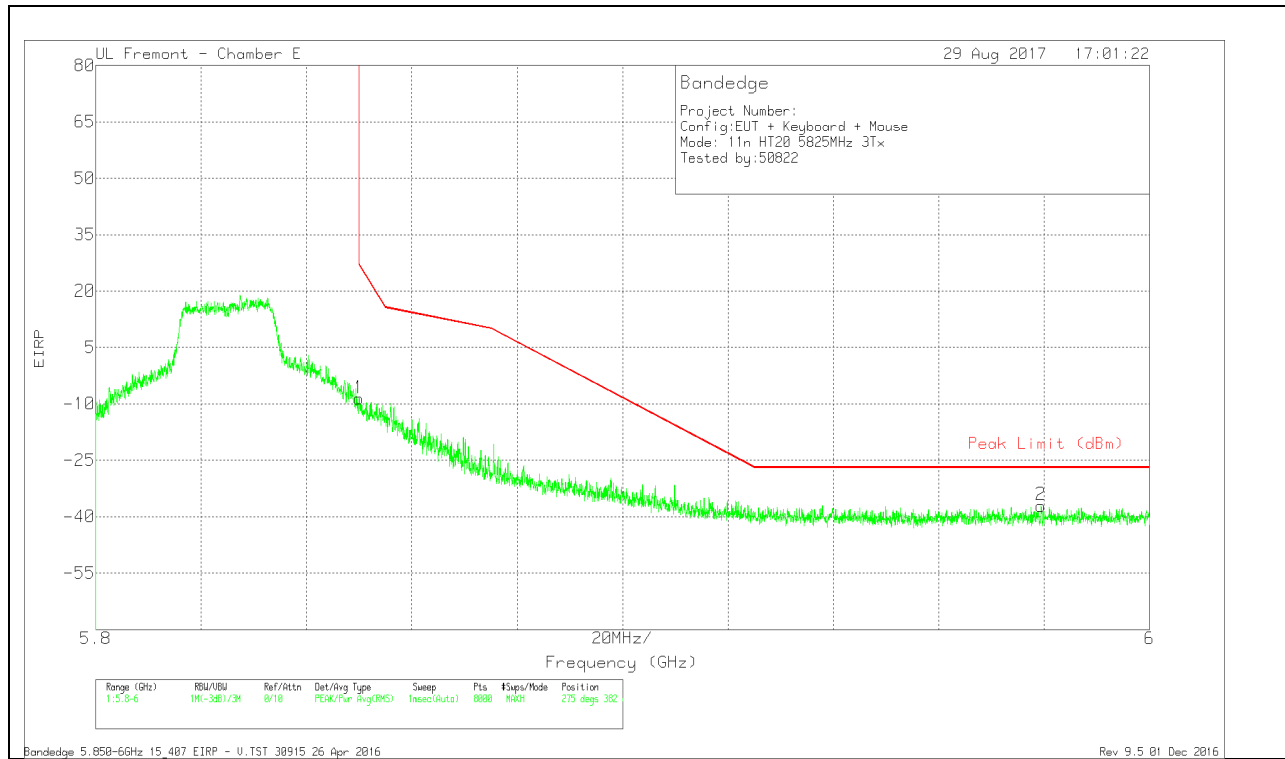
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.7	PK	35.2	-19.8	11.8	0	-6.5	26.98	-33.48	268	320	H
2	5.92	-58.63	PK	35.2	-19.8	11.8	0	-31.43	-23.31	-8.12	268	320	H

Pk - Peak detector

### VERTICAL RESULT

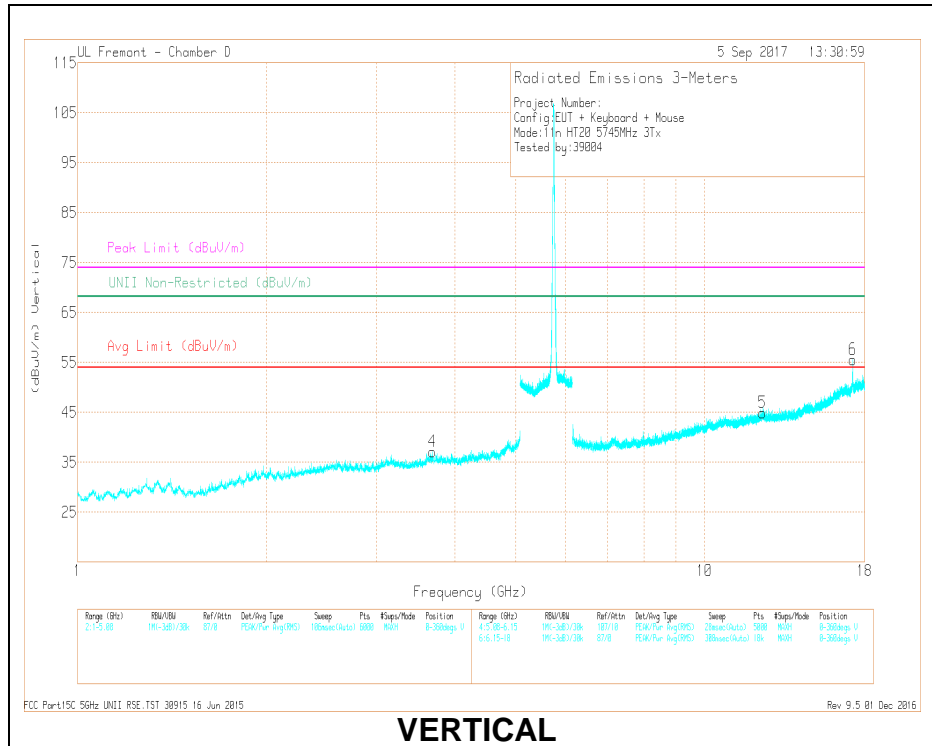


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.74	Pk	35.2	-19.8	11.8	0	-8.54	26.99	-35.53	275	382	V
2	5.979	-64.72	Pk	35.4	-19.5	11.8	0	-37.02	-27	-10.02	275	382	V

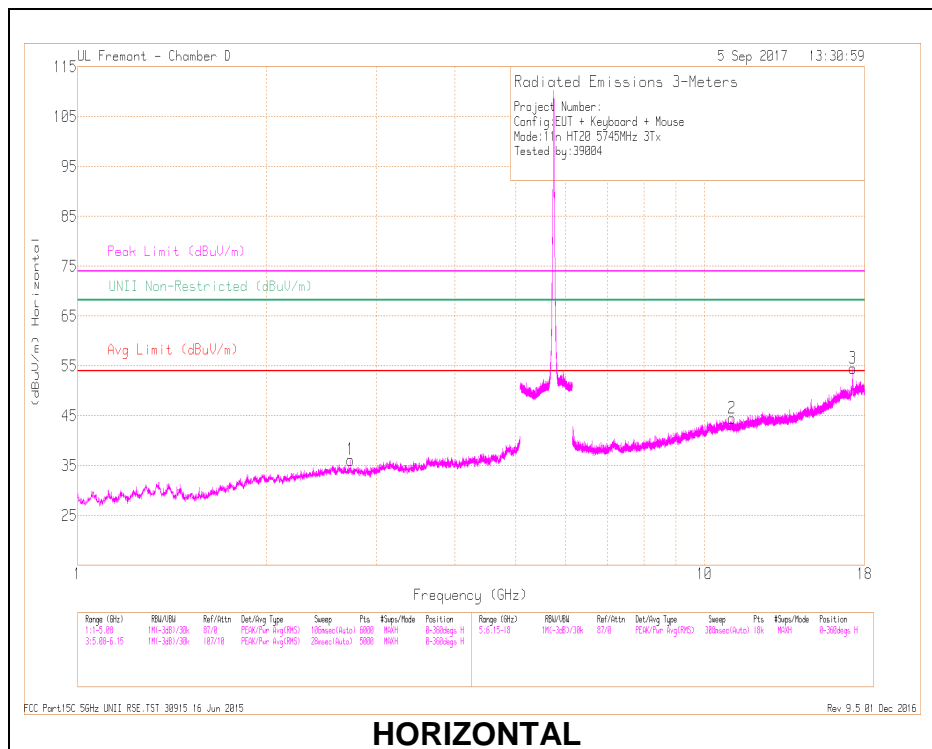
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 2.721	39.77	PK-U	32.7	-30.5	0	41.97	-	-	74	-32.03	-	-	202	205	H
	* 2.723	28.02	ADR	32.7	-30.5	.23	30.45	54	-23.55	-	-	-	-	202	205	H
4	* 3.677	38.97	PK-U	33.1	-29.1	0	42.97	-	-	74	-31.03	-	-	228	312	V
	* 3.681	26.77	ADR	33	-29	.23	31	54	-23	-	-	-	-	228	312	V
2	* 11.068	34.1	PK-U	37.8	-21.2	0	50.7	-	-	74	-23.3	-	-	186	359	H
	* 11.067	22.45	ADR	37.8	-21.2	.23	39.28	54	-14.72	-	-	-	-	186	359	H
5	* 12.376	34.2	PK-U	38.9	-21.2	0	51.9	-	-	74	-22.1	-	-	38	146	V
	* 12.376	22.62	ADR	38.9	-21.2	.23	40.55	54	-13.45	-	-	-	-	38	146	V
6	17.232	39.43	PK-U	41.4	-16.9	0	63.93	-	-	-	-	68.2	-4.27	223	106	V
3	17.233	36.79	PK-U	41.4	-16.8	0	61.39	-	-	-	-	68.2	-6.81	209	126	H

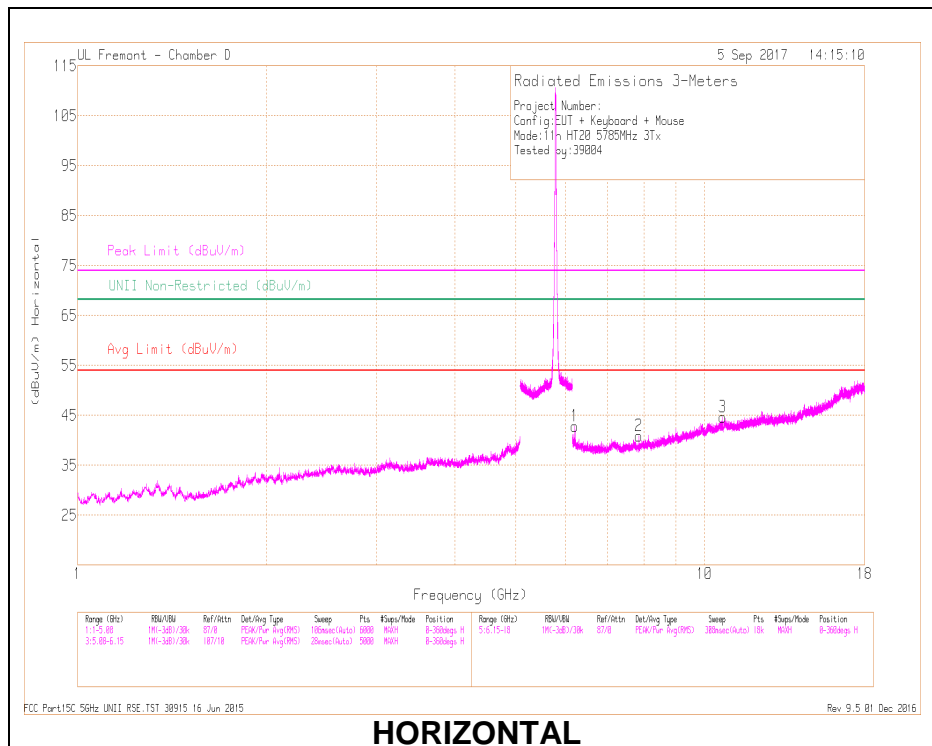
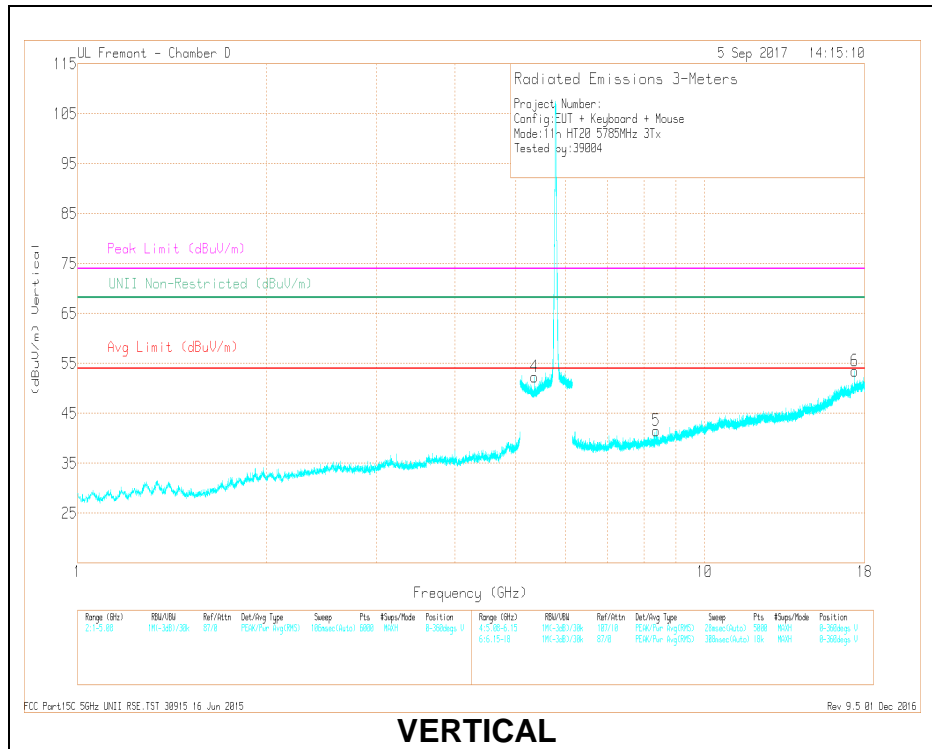
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### MID CHANNEL RESULTS



**RADIATED EMISSIONS**

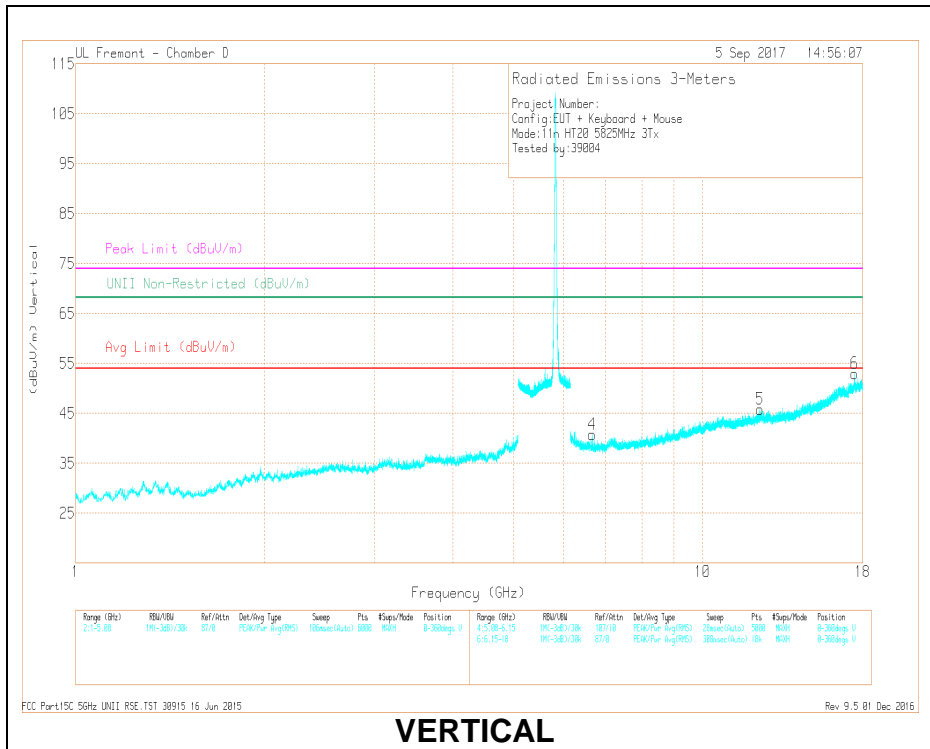
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.357	43	PK-U	34.3	-18.4	0	58.9	-	-	74	-15.1	-	-	203	230	V
	* 5.356	33.46	ADR	34.3	-18.4	.23	49.59	54	-4.41	-	-	-	-	203	230	V
3	* 10.68	35.08	PK-U	37.8	-21.8	0	51.08	-	-	74	-22.92	-	-	277	178	H
	* 10.682	22.72	ADR	37.8	-21.8	.23	38.95	54	-15.05	-	-	-	-	277	178	H
5	* 8.376	35.16	PK-U	35.7	-23.7	0	47.16	-	-	74	-26.84	-	-	338	326	V
	* 8.373	23.54	ADR	35.7	-23.7	.23	35.77	54	-18.23	-	-	-	-	338	326	V
1	6.207	40.42	PK-U	35.4	-26.5	0	49.32	-	-	-	-	68.2	-18.88	15	205	H
2	7.86	35.57	PK-U	35.6	-24.7	0	46.47	-	-	-	-	68.2	-21.73	37	101	H
6	17.356	37.59	PK-U	41.5	-17.9	0	61.19	-	-	-	-	68.2	-7.01	223	102	V

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

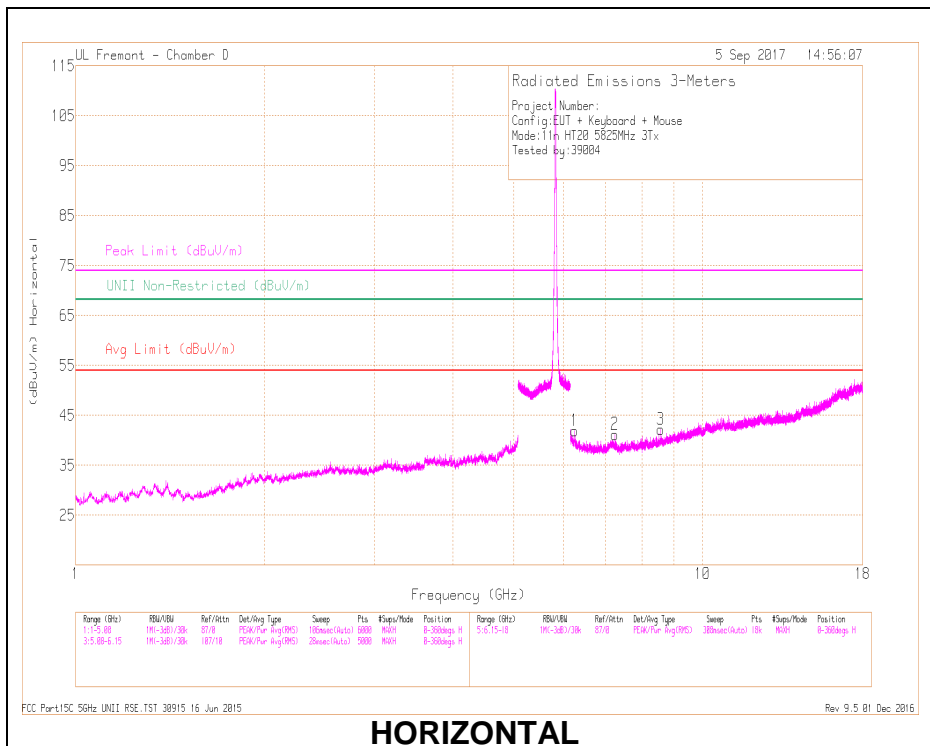
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 7.251	36.6	PK-U	35.5	-24.6	0	47.5	-	-	74	-26.5	-	-	170	175	H
	* 7.252	24.11	ADR	35.5	-24.6	.23	35.24	54	-18.76	-	-	-	-	170	175	H
5	* 12.338	34.32	PK-U	38.8	-21.1	0	52.02	-	-	74	-21.98	-	-	360	280	V
	* 12.339	22.74	ADR	38.8	-21.1	.23	40.67	54	-13.33	-	-	-	-	360	280	V
1	6.25	39.63	PK-U	35.4	-26.4	0	48.63	-	-	-	-	68.2	-19.57	19	206	H
4	6.669	36.9	PK-U	35.6	-26.4	0	46.1	-	-	-	-	68.2	-22.1	221	261	V
3	8.584	34.72	PK-U	35.7	-22.7	0	47.72	-	-	-	-	68.2	-20.48	82	172	H
6	17.475	35.95	PK-U	41.6	-17	0	60.55	-	-	-	-	68.2	-7.65	224	145	V

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

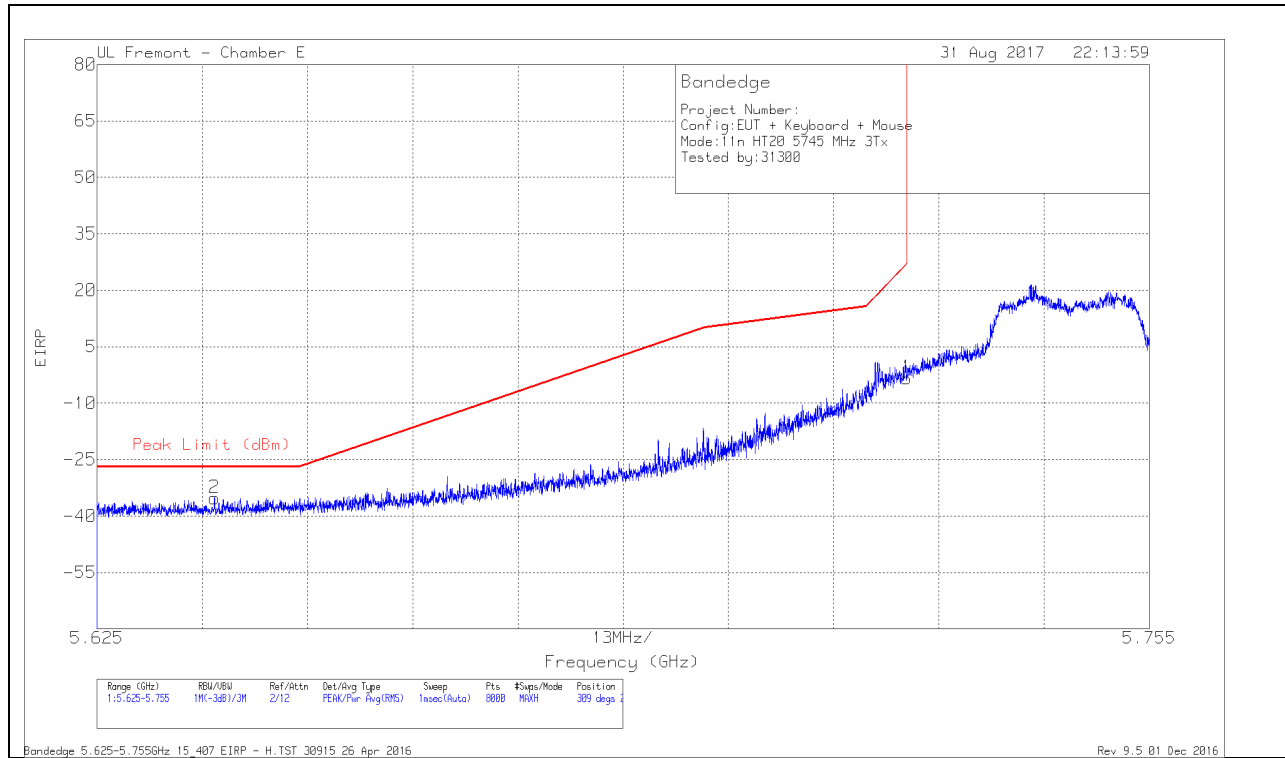
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

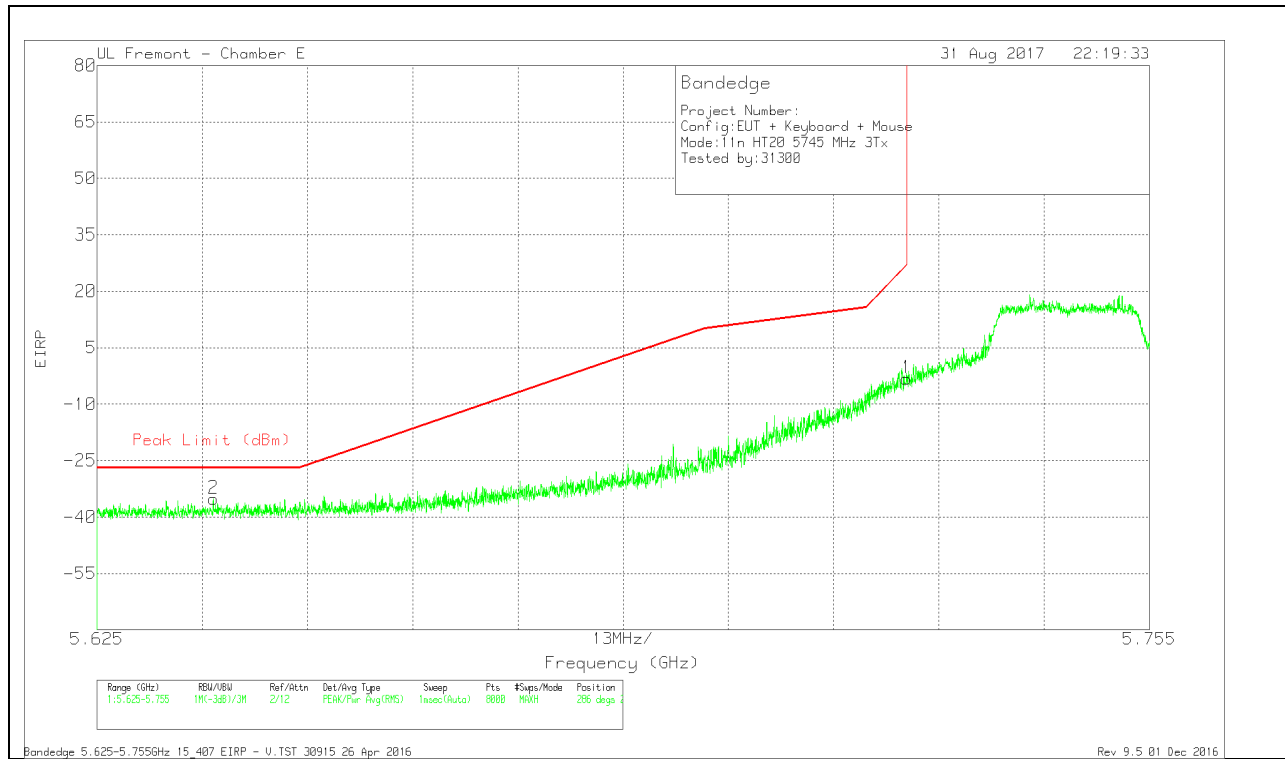
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64	-62.92	Pk	35	-19.1	11.8	0	-35.22	-27	-8.22	309	282	H
1	5.725	-31.19	Pk	35.1	-19.1	11.8	0	-3.39	27	-30.39	309	282	H

Pk - Peak detector

### VERTICAL RESULT

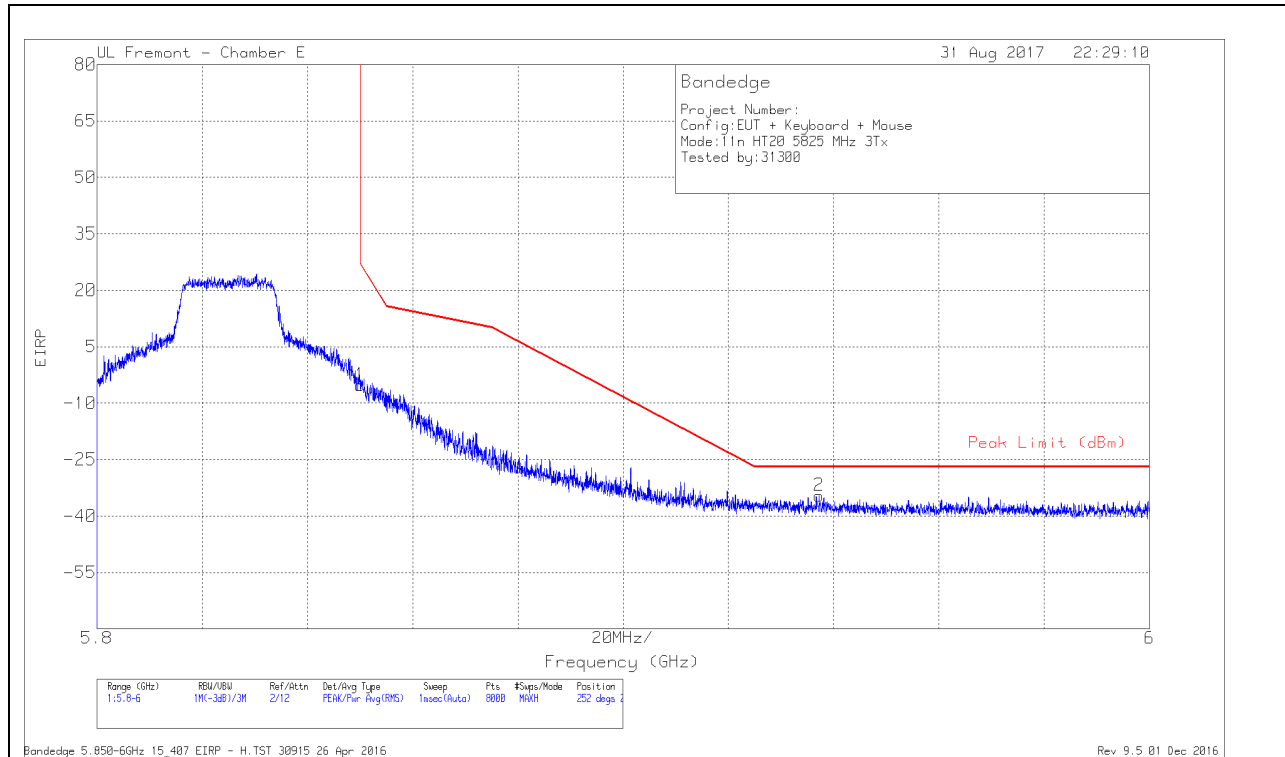


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-62.8	Pk	35	-19.1	11.8	0	-35.1	-27	-8.1	286	285	V
1	5.725	-30.96	Pk	35.1	-19.1	11.8	0	-3.16	27	-30.16	286	285	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

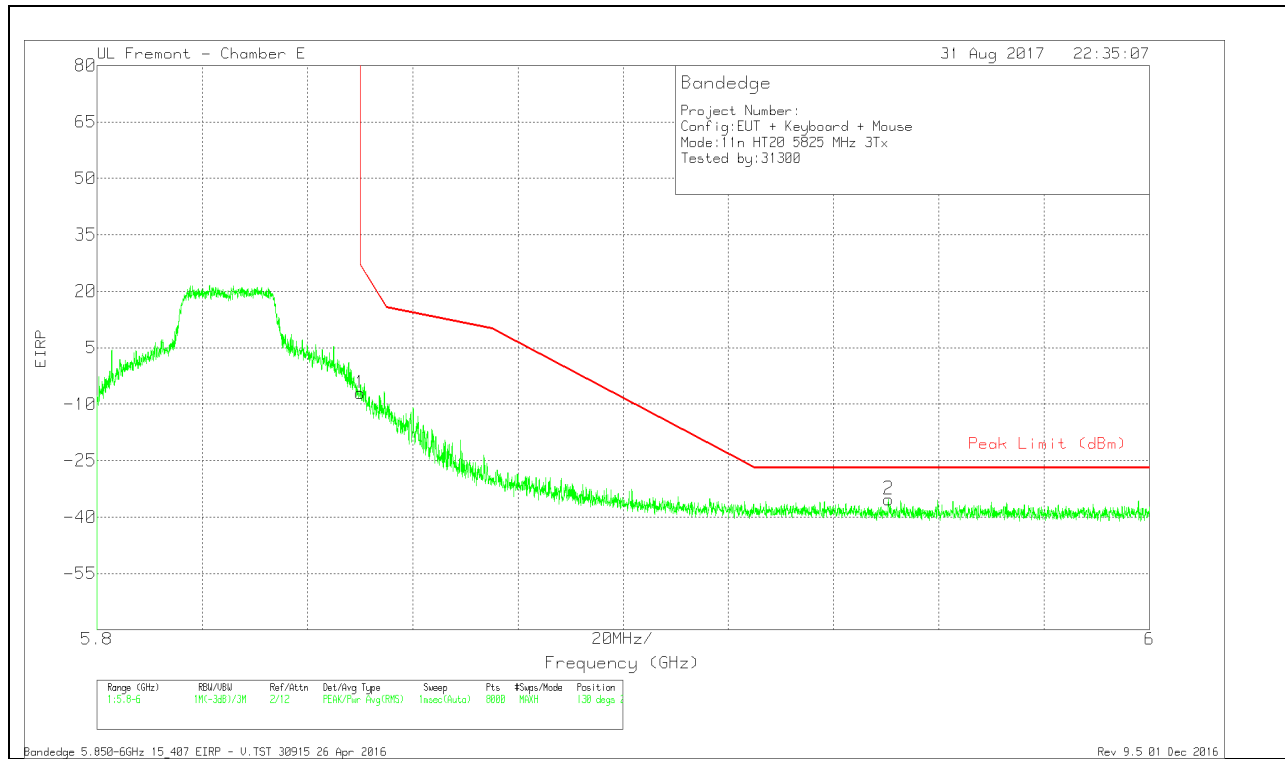
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.12	PK	35.2	-19.1	11.8	0	-5.22	26.99	-32.21	252	261	H
2	5.937	-62.82	PK	35.3	-18.9	11.8	0	-34.62	-27	-7.62	252	261	H

Pk - Peak detector

### VERTICAL RESULT



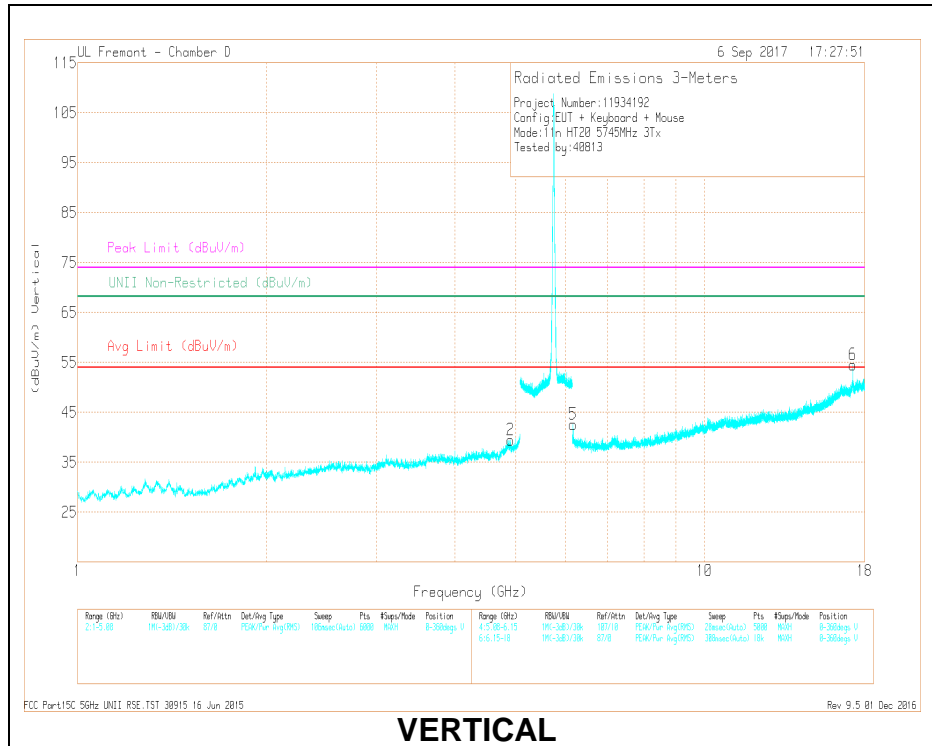
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.97	Pk	35.2	-19.1	11.8	0	-7.07	26.99	-34.06	130	210	V
2	5.95	-63.6	Pk	35.3	-18.8	11.8	0	-35.3	-27	-8.3	130	210	V

Pk - Peak detector

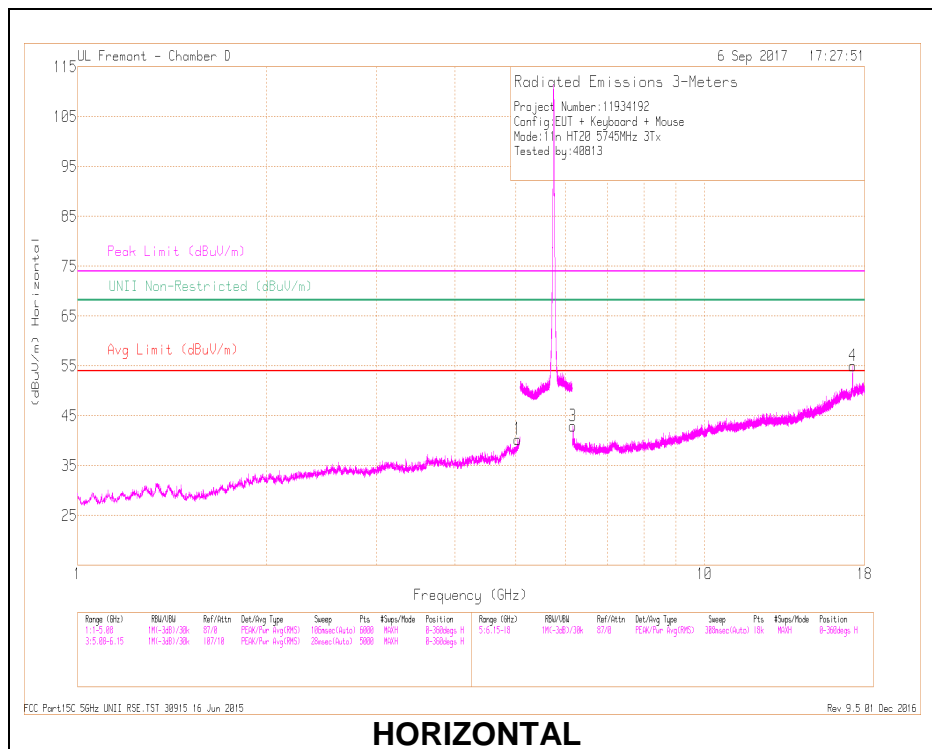


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

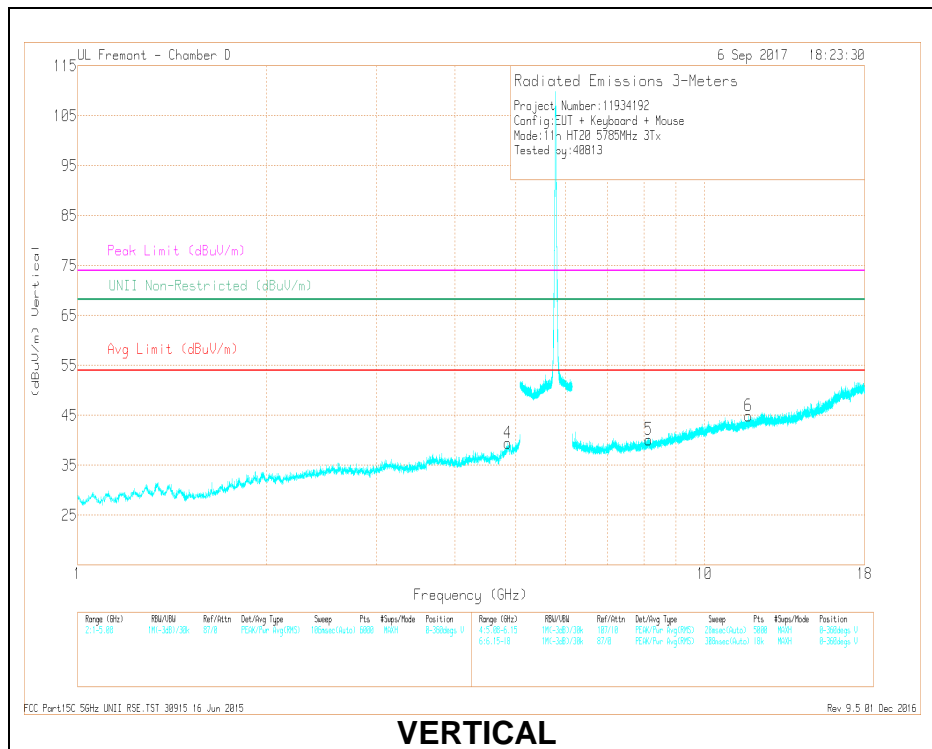
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.016	38.59	PK-U	34.1	-26.4	0	46.29	-	-	74	-27.71	-	-	117	171	H
	* 5.055	26.6	ADR	34.1	-25.6	.26	35.36	54	-18.64	-	-	-	-	117	171	H
2	* 4.916	37.95	PK-U	34.1	-26.4	0	45.65	-	-	74	-28.35	-	-	286	249	V
	* 4.894	25.92	ADR	34	-25.4	.26	34.78	54	-19.22	-	-	-	-	286	249	V
3	6.167	40.02	PK-U	35.4	-26.3	0	49.12	-	-	-	-	68.2	-19.08	12	260	H
5	6.171	40.53	PK-U	35.4	-26.4	0	49.53	-	-	-	-	68.2	-18.67	214	172	V
6	17.229	37.27	PK-U	41.4	-17	0	61.67	-	-	-	-	68.2	-6.53	216	124	V
4	17.23	36.63	PK-U	41.4	-17	0	61.03	-	-	-	-	68.2	-7.17	181	112	H

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

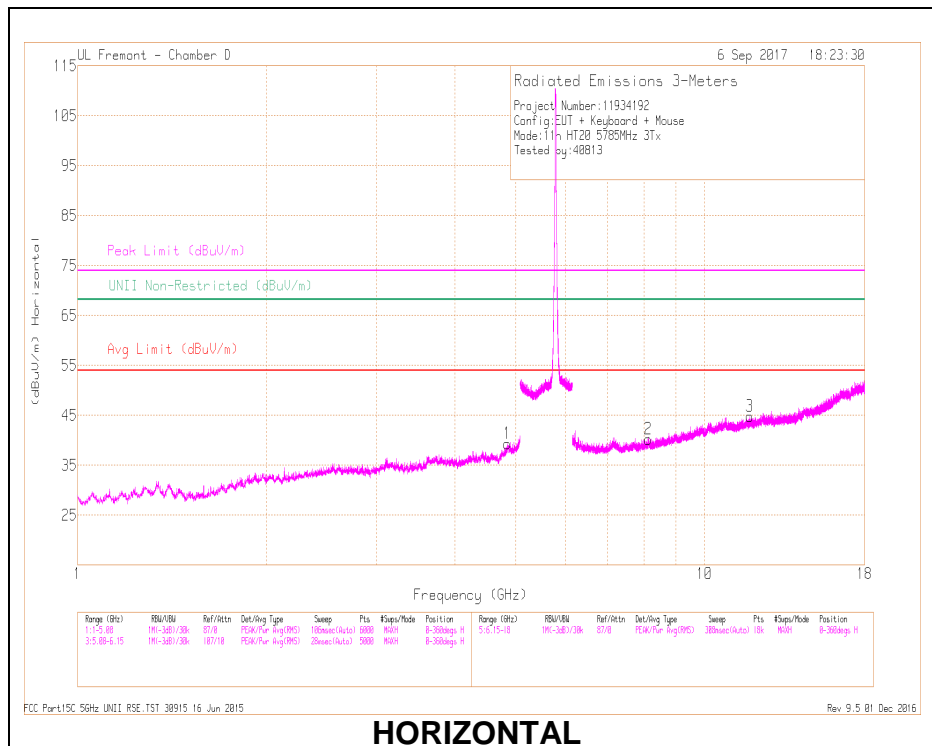
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

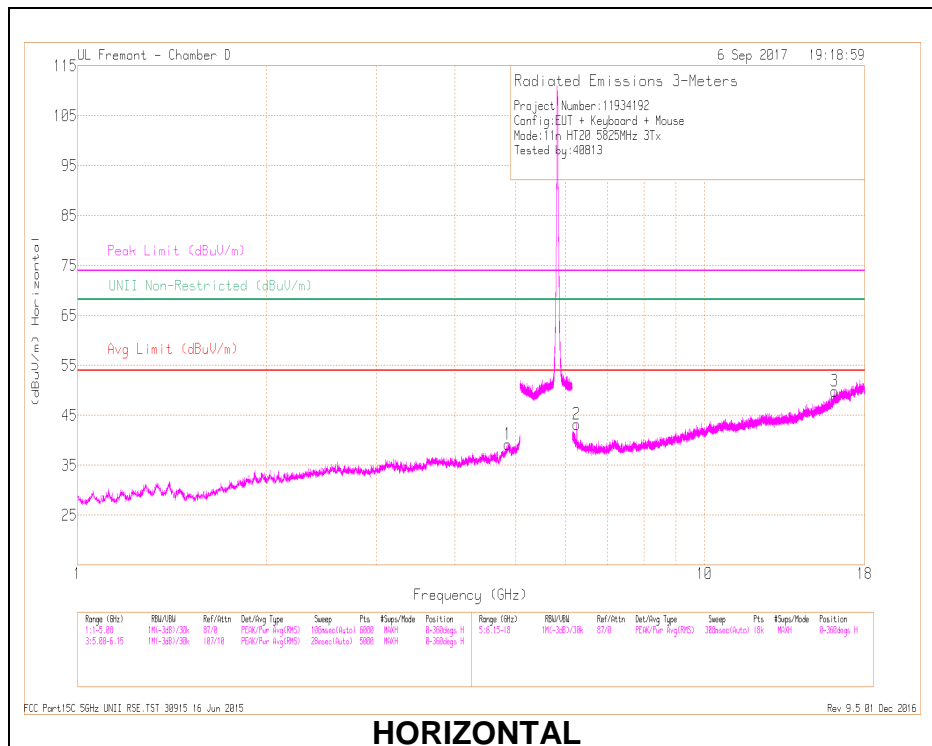
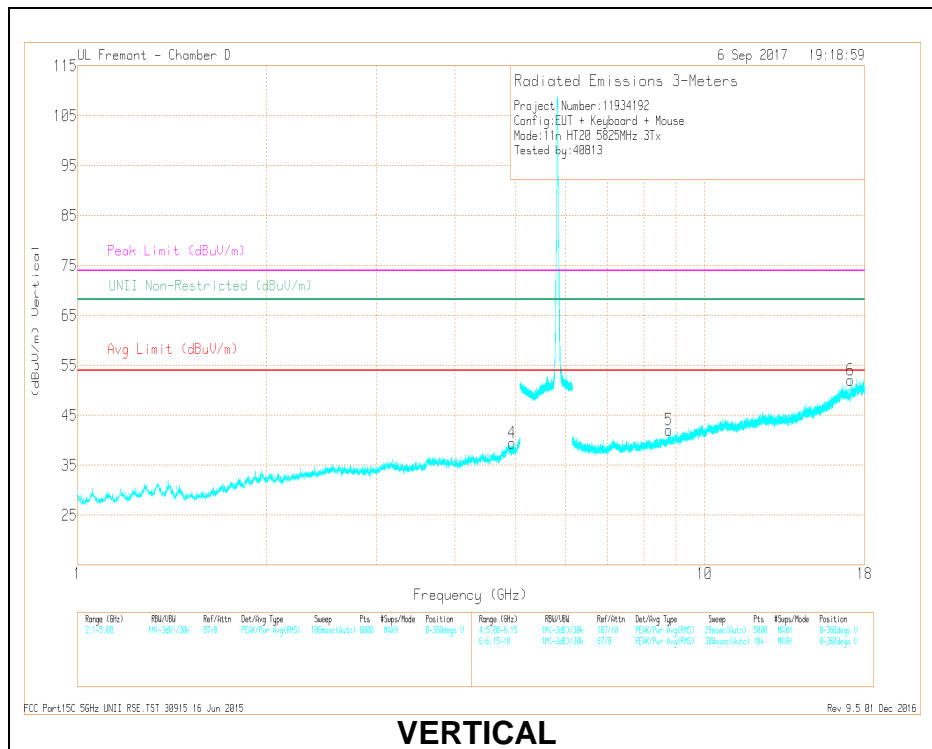
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.828	37.52	PK-U	34	-26.8	0	44.72	-	-	74	-29.28	-	-	84	364	H
	* 4.83	26.25	ADR	34	-26.8	.26	33.71	54	-20.29	-	-	-	-	84	364	H
4	* 4.842	36.88	PK-U	34	-26.2	0	44.68	-	-	74	-29.32	-	-	33	117	V
	* 4.852	25.62	ADR	34	-25.8	.26	34.08	54	-19.92	-	-	-	-	33	117	V
2	* 8.14	35.56	PK-U	35.7	-23.9	0	47.36	-	-	74	-26.64	-	-	139	360	H
	* 8.156	23.66	ADR	35.7	-24.2	.26	35.42	54	-18.58	-	-	-	-	139	360	H
3	* 11.803	34.66	PK-U	38.4	-21.5	0	51.56	-	-	74	-22.44	-	-	156	167	H
	* 11.812	22.68	ADR	38.4	-21.5	.26	39.84	54	-14.16	-	-	-	-	156	167	H
5	* 8.136	35.11	PK-U	35.7	-23.5	0	47.31	-	-	74	-26.69	-	-	330	161	V
	* 8.155	23.69	ADR	35.7	-24.2	.26	35.45	54	-18.55	-	-	-	-	330	161	V
6	* 11.741	34.08	PK-U	38.3	-21.3	0	51.08	-	-	74	-22.92	-	-	50	103	V
	* 11.762	22.35	ADR	38.4	-21.3	.26	39.71	54	-14.29	-	-	-	-	50	103	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 T711 (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	* 4.853	37.42	PK-U	34	-25.8	0	45.62	-	-	74	-28.38	-	-	299	165	H
	* 4.851	25.52	ADR	34	-25.8	.26	33.95	54	-20.05	-	-	-	-	299	165	H
4	* 4.944	38.34	PK-U	34.1	-26.7	0	45.74	-	-	74	-28.26	-	-	263	382	V
	* 4.948	26.11	ADR	34.1	-26.7	.26	33.74	54	-20.26	-	-	-	-	263	382	V
3	* 16.102	34.09	PK-U	41.1	-19.4	0	55.79	-	-	74	-18.21	-	-	338	130	H
	* 16.125	22.6	ADR	41.1	-19.2	.26	44.73	54	-9.27	-	-	-	-	338	130	H
2	6.257	39.8	PK-U	35.4	-26.4	0	48.8	-	-	-	-	68.2	-19.4	27	143	H
5	8.759	34.81	PK-U	35.8	-22.6	0	48.01	-	-	-	-	68.2	-20.19	315	122	V
6	17.084	33.82	PK-U	41.4	-18.2	0	57.02	-	-	-	-	68.2	-11.18	312	306	V

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

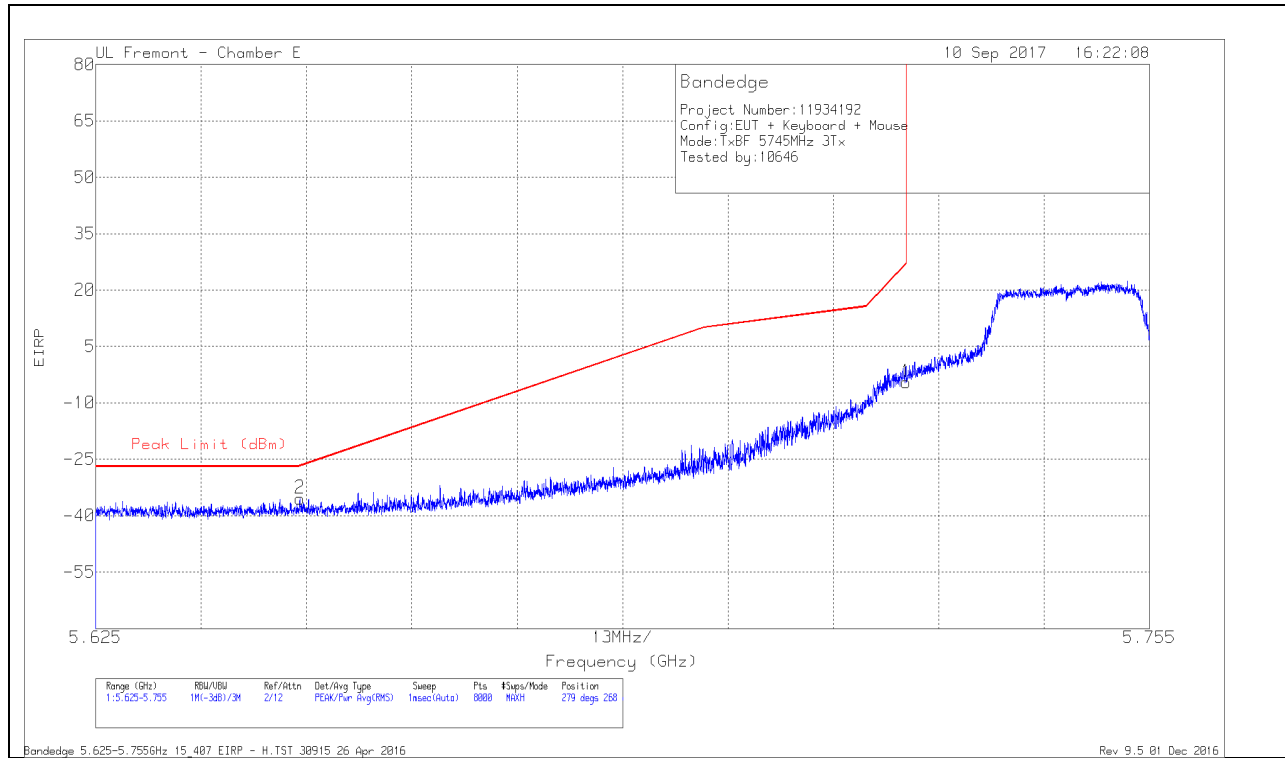
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (LOW CHANNEL)**

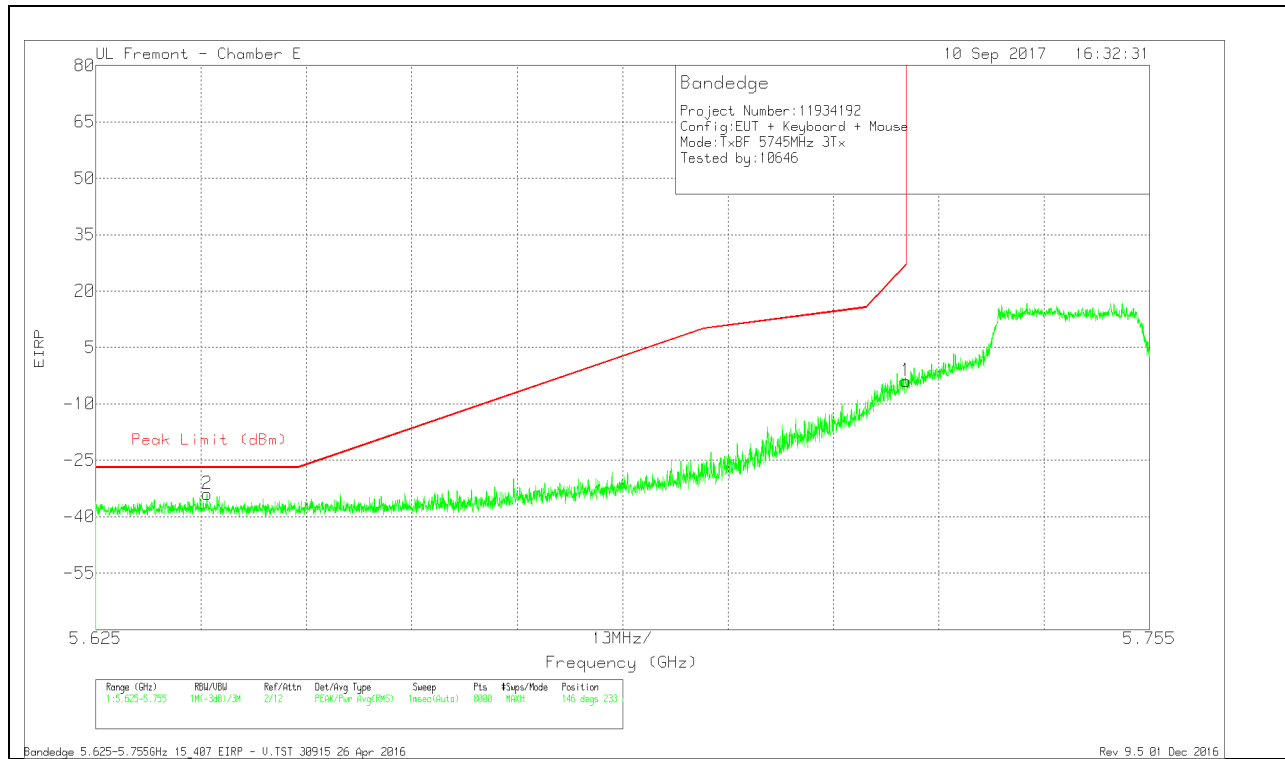
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-63.27	Pk	35.1	-19	11.8	0	-35.37	-26.85	-8.52	279	268	H
1	5.725	-32.23	Pk	35.1	-19.1	11.8	0	-4.43	27	-31.43	279	268	H

Pk - Peak detector

### VERTICAL RESULT



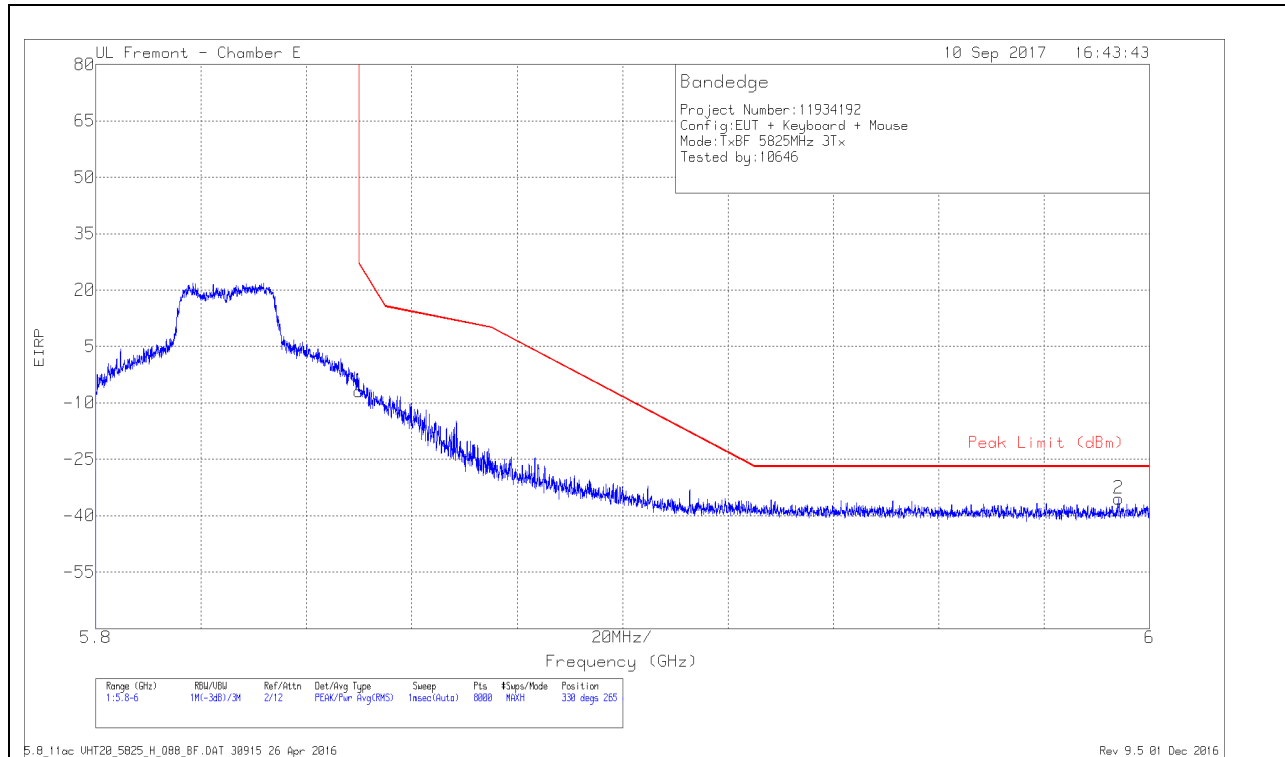
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-61.67	Pk	35	-19.1	11.8	0	-33.97	-27	-6.97	146	233	V
1	5.725	-31.82	Pk	35.1	-19.1	11.8	0	-4.02	27	-31.02	146	233	V

Pk - Peak detector



**BANDEDGE (HIGH CHANNEL)**

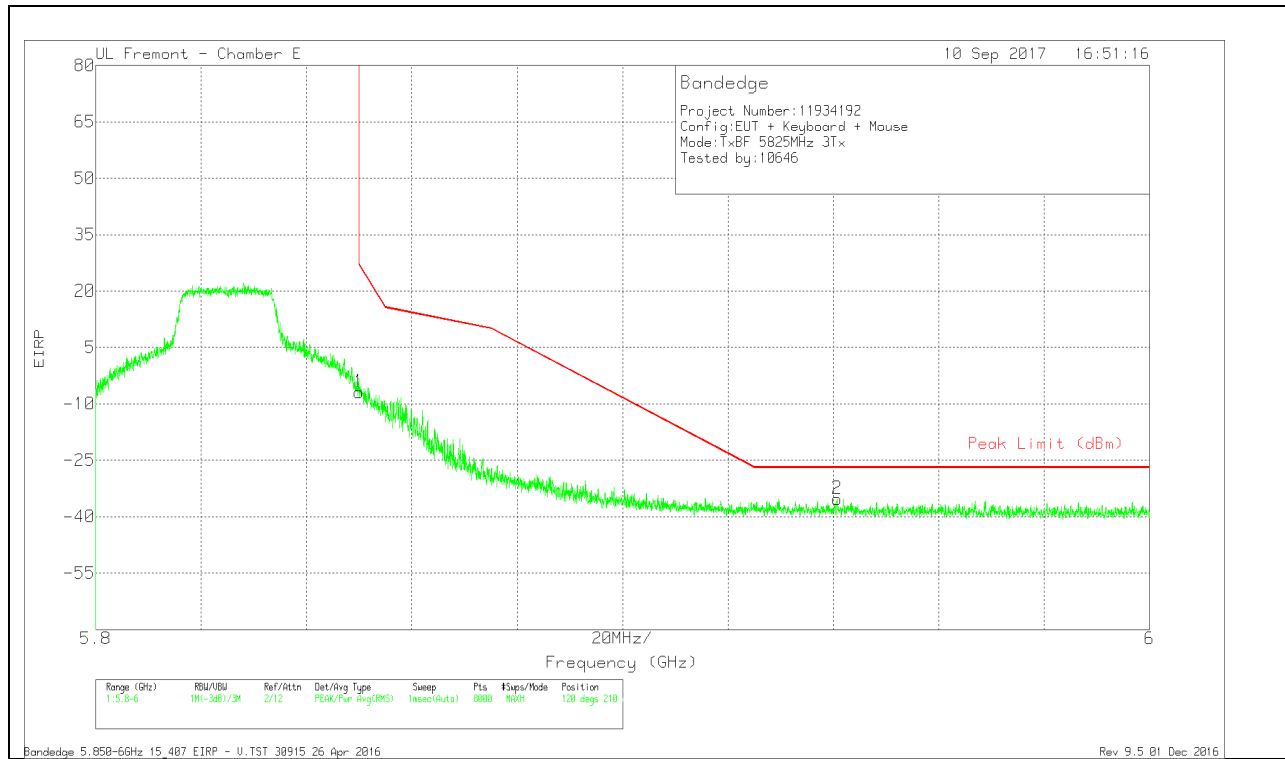
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.79	PK	35.2	-19.1	11.8	0	-6.89	26.99	-33.88	330	265	H
2	5.994	-64.2	PK	35.4	-18.4	11.8	0	-35.4	-27	-8.4	330	265	H

Pk - Peak detector

### VERTICAL RESULT

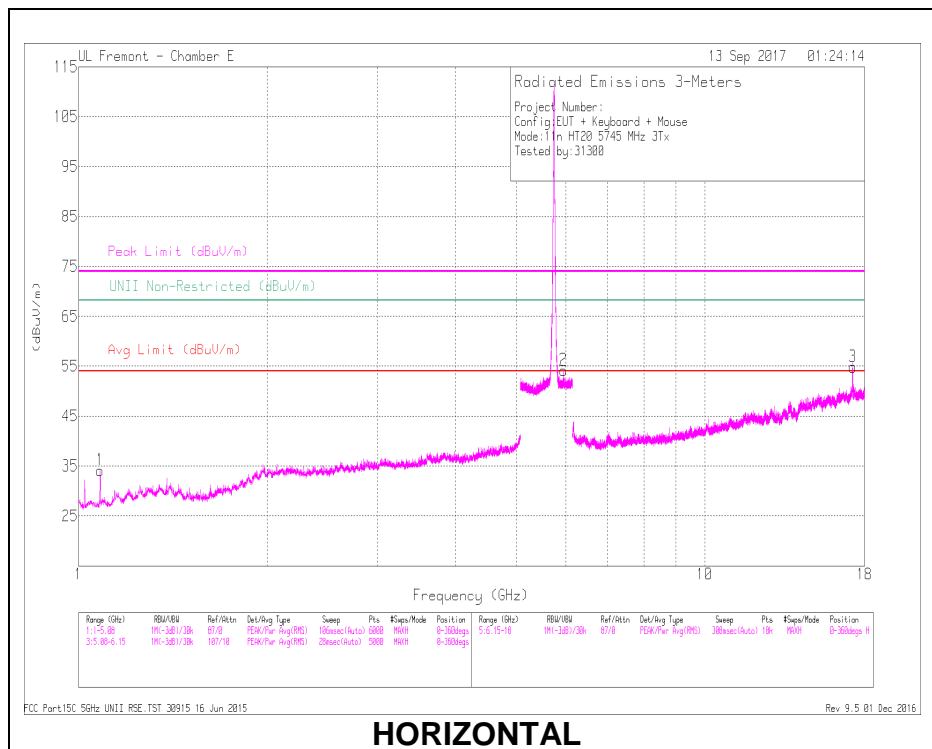
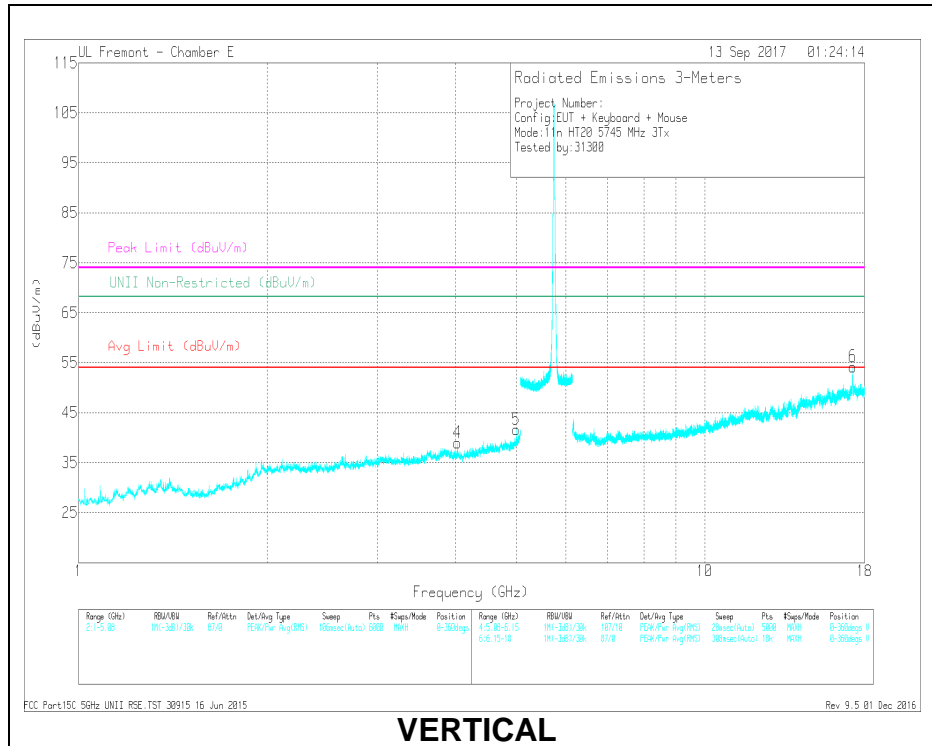


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.79	Pk	35.2	-19.1	11.8	0	-6.89	26.99	-33.88	120	210	V
2	5.941	-63.64	Pk	35.3	-18.8	11.8	0	-35.34	-27	-8.34	120	210	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**RADIATED EMISSIONS**

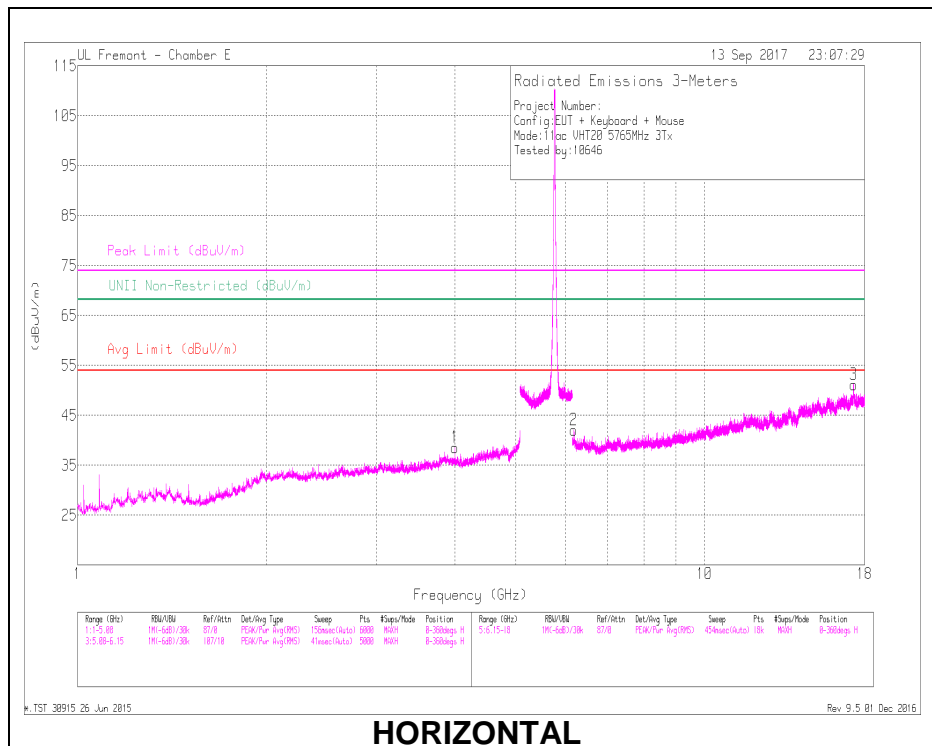
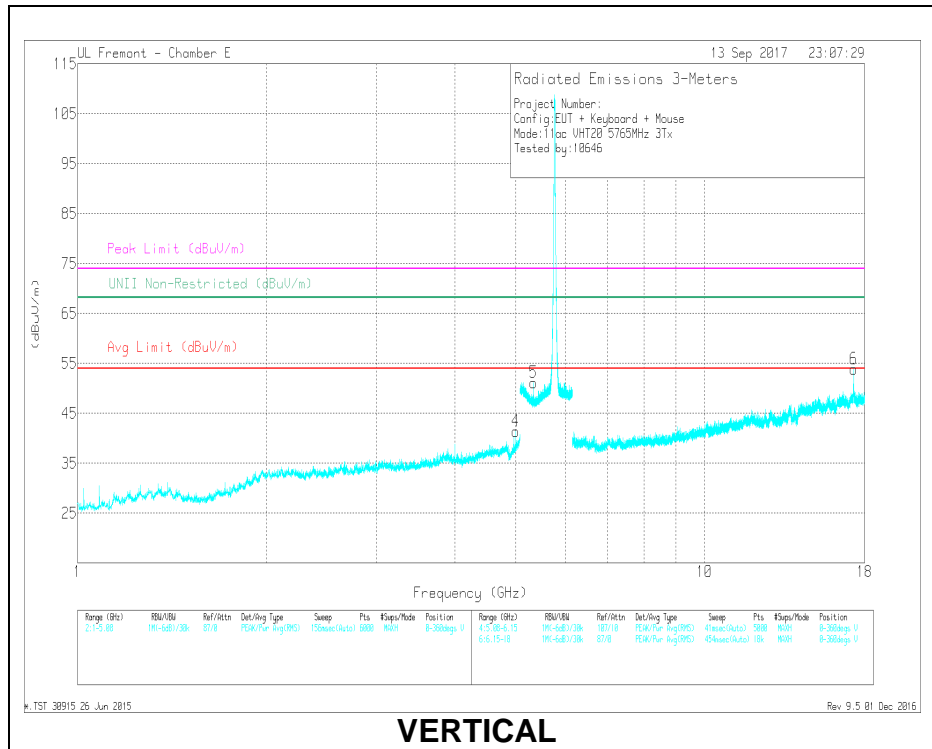
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.083	49.29	PK-U	26.4	-35.7	0	39.99	-	-	74	-34.01	-	-	30	215	H
	* 1.083	42.23	ADR	26.4	-35.7	.12	33.05	54	-20.95	-	-	-	-	30	215	H
4	* 4.027	40.36	PK-U	33.7	-29.2	0	44.86	-	-	74	-29.14	-	-	298	291	V
	* 4.042	28.87	ADR	33.6	-29.2	.12	33.39	54	-20.61	-	-	-	-	298	291	V
5	* 5	42.62	PK-U	34.5	-28.4	0	48.72	-	-	74	-25.28	-	-	139	108	V
	* 5	32.49	ADR	34.5	-28.4	.12	38.71	54	-15.29	-	-	-	-	139	108	V
2	5.966	44.91	PK-U	35.3	-19.6	0	60.61	-	-	-	-	68.2	-7.59	116	118	H
3	17.23	43.49	PK-U	41.8	-21.2	0	64.09	-	-	-	-	68.2	-4.11	111	253	H
6	17.232	41.46	PK-U	41.8	-21.1	0	62.16	-	-	-	-	68.2	-6.04	169	147	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS

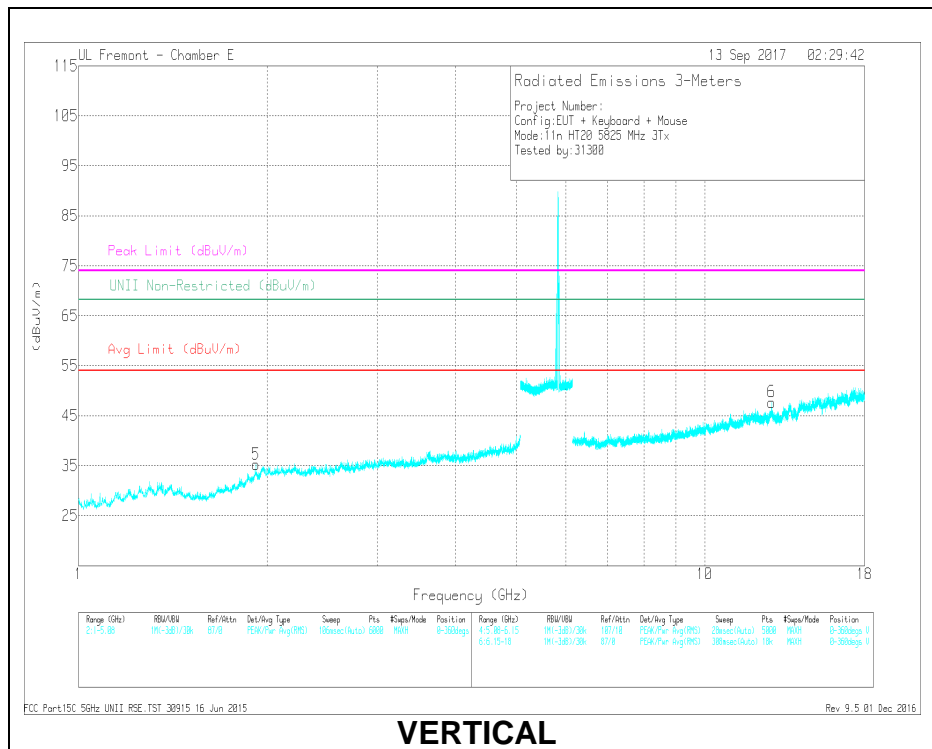


**RADIATED EMISSIONS**

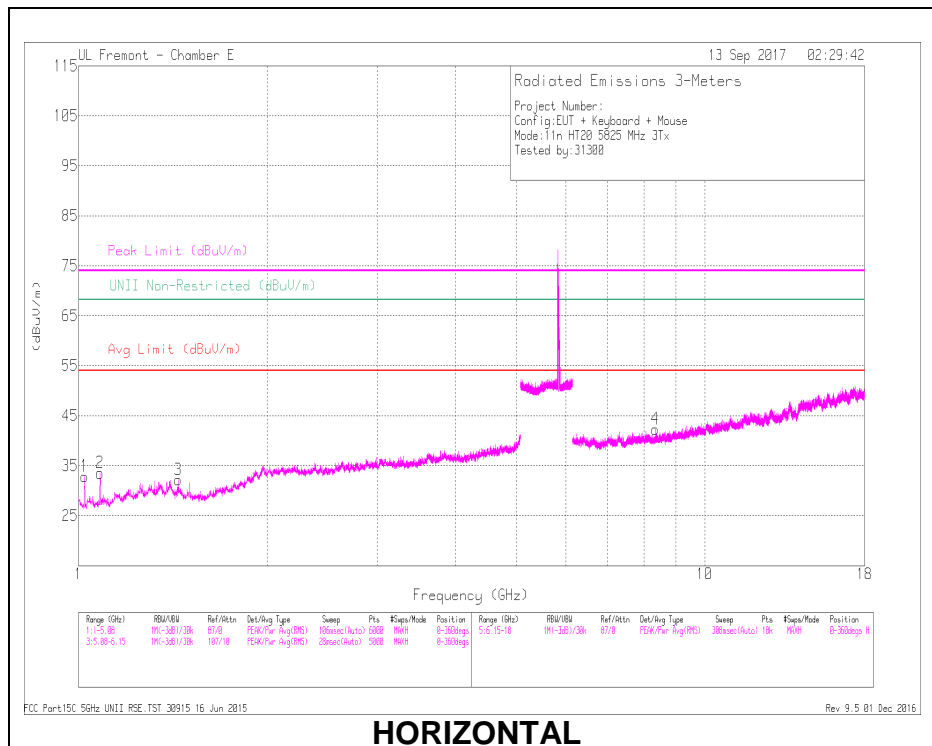
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4	40.77	PK-U	33.7	-29.5	0	44.97	-	-	74	-29.03	-	-	102	241	H
	* 4	30.75	ADR	33.7	-29.5	.12	35.07	54	-18.93	-	-	-	-	102	241	H
4	* 5	40.98	PK-U	34.5	-28.4	0	47.08	-	-	74	-26.92	-	-	163	139	V
	* 5	31.71	ADR	34.5	-28.4	.12	37.93	54	-16.07	-	-	-	-	163	139	V
5	5.338	40.52	PK-U	35	-18.9	0	56.62	-	-	-	-	68.2	-11.58	119	195	V
2	6.189	42.48	PK-U	35.8	-27.6	0	50.68	-	-	-	-	68.2	-17.52	291	191	H
3	17.29	40.79	PK-U	41.8	-21.2	0	61.39	-	-	-	-	68.2	-6.81	136	160	V
6	17.292	40.43	PK-U	41.8	-21.2	0	61.03	-	-	-	-	68.2	-7.17	186	196	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



**VERTICAL**



**HORIZONTAL**

**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	* 1.023	48.18	PK-U	26.5	-35.8	0	38.88	-	-	74	-35.12	-	-	37	211	H
	* 1.023	40.94	ADR	26.5	-35.8	.12	31.76	54	-22.24	-	-	-	-	37	211	H
2	* 1.083	49.37	PK-U	26.4	-35.7	0	40.07	-	-	74	-33.93	-	-	34	267	H
	* 1.083	42.35	ADR	26.4	-35.7	.12	33.17	54	-20.83	-	-	-	-	34	267	H
3	* 1.564	44.6	PK-U	27.3	-34.6	0	37.3	-	-	74	-36.7	-	-	241	338	H
	* 1.444	34.35	ADR	28.3	-34.4	.12	28.37	54	-25.63	-	-	-	-	241	338	H
4	* 8.342	38.57	PK-U	36.5	-26.3	0	48.77	-	-	74	-25.23	-	-	23	110	H
5	1.92	44.11	PK-U	31.1	-32.8	0	42.41	-	-	-	-	68.2	-25.79	329	100	V
6	12.806	36.9	PK-U	39.9	-23.5	0	53.3	-	-	-	-	68.2	-14.9	356	327	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

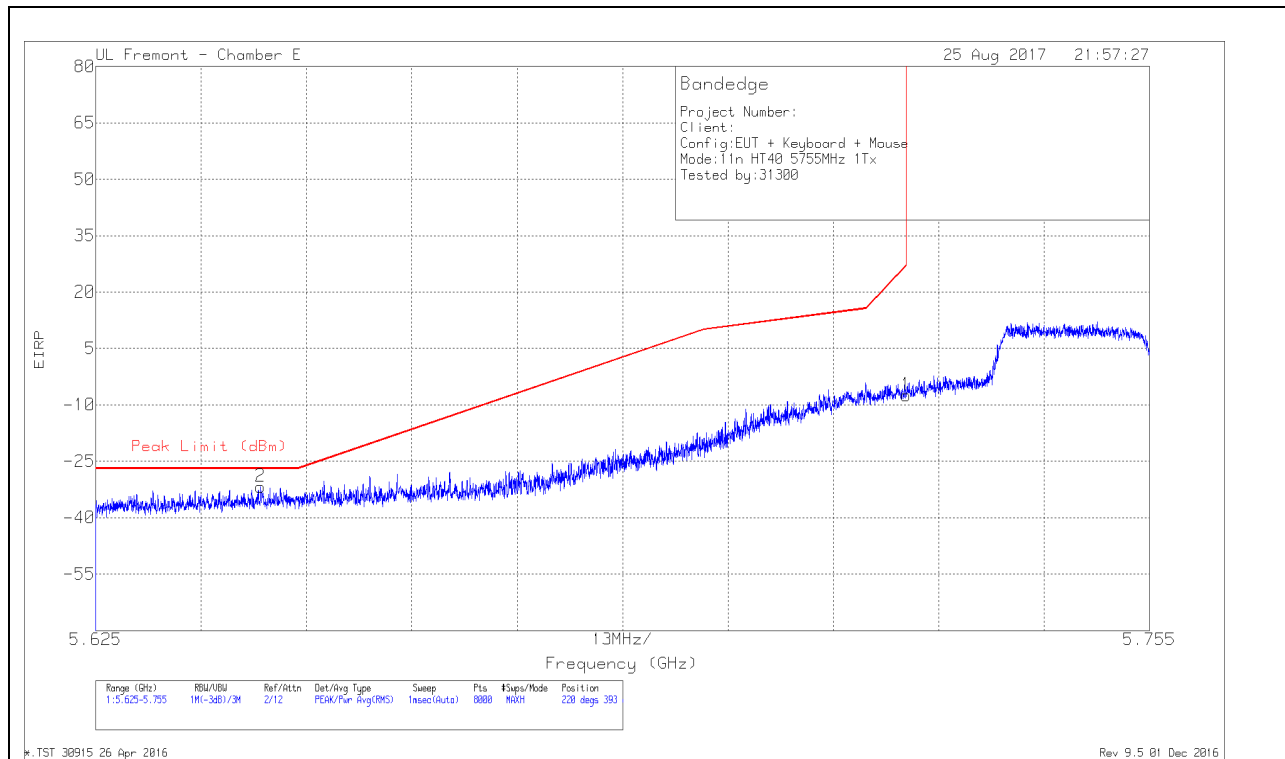


**5.1.11. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND**

**1TX Antenna WF4**

**BANDEDGE (LOW CHANNEL)**

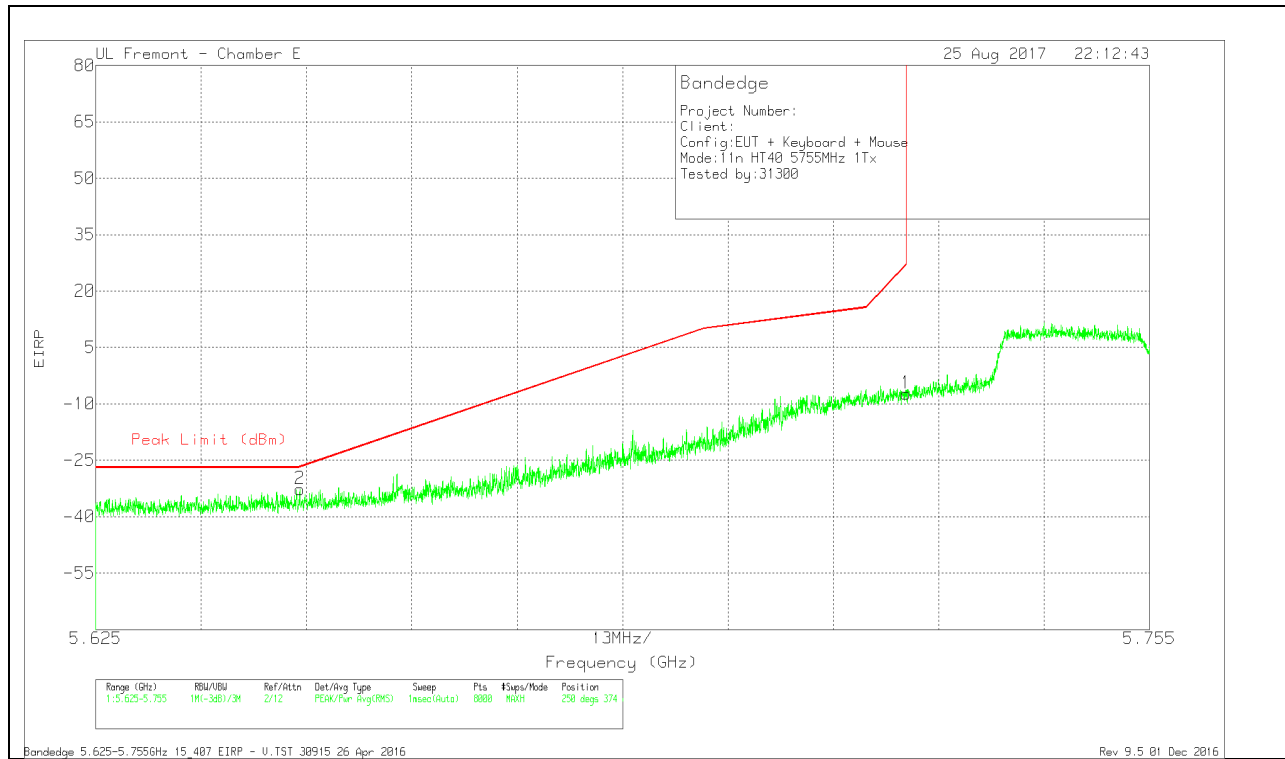
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-59.55	Pk	35	-19.1	11.8	-31.85	-27	-4.85	220	393	H
1	5.725	-35.26	Pk	35.1	-19.1	11.8	-7.46	27	-34.46	220	393	H

Pk - Peak detector

### VERTICAL RESULT

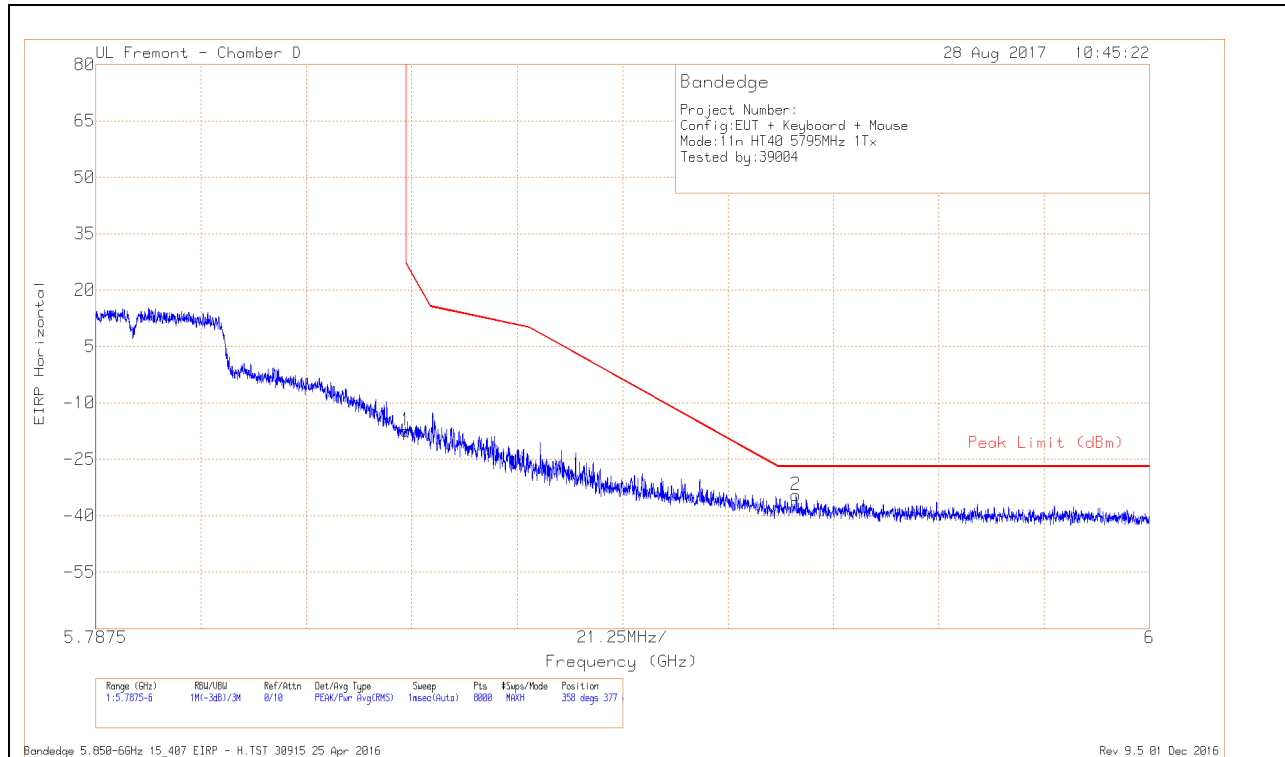


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-60.62	Pk	35.1	-19	11.8	-32.72	-26.86	-5.86	250	374	V
1	5.725	-35.11	Pk	35.1	-19.1	11.8	-7.31	27	-34.31	250	374	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

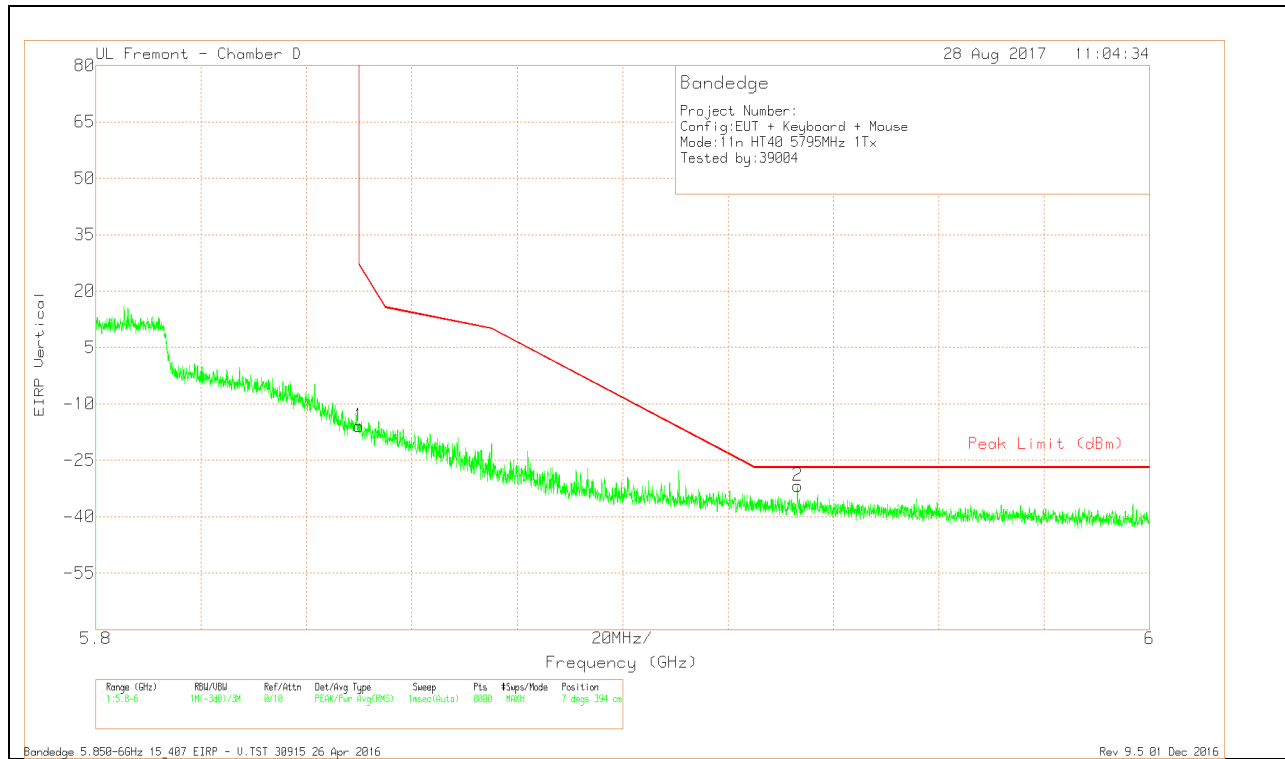
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.52	PK	34.8	-17.5	11.8	0	-17.42	26.98	-44.4	358	377	H
2	5.929	-63.95	PK	35	-17.3	11.8	0	-34.45	-27	-7.45	358	377	H

Pk - Peak detector

### VERTICAL RESULT



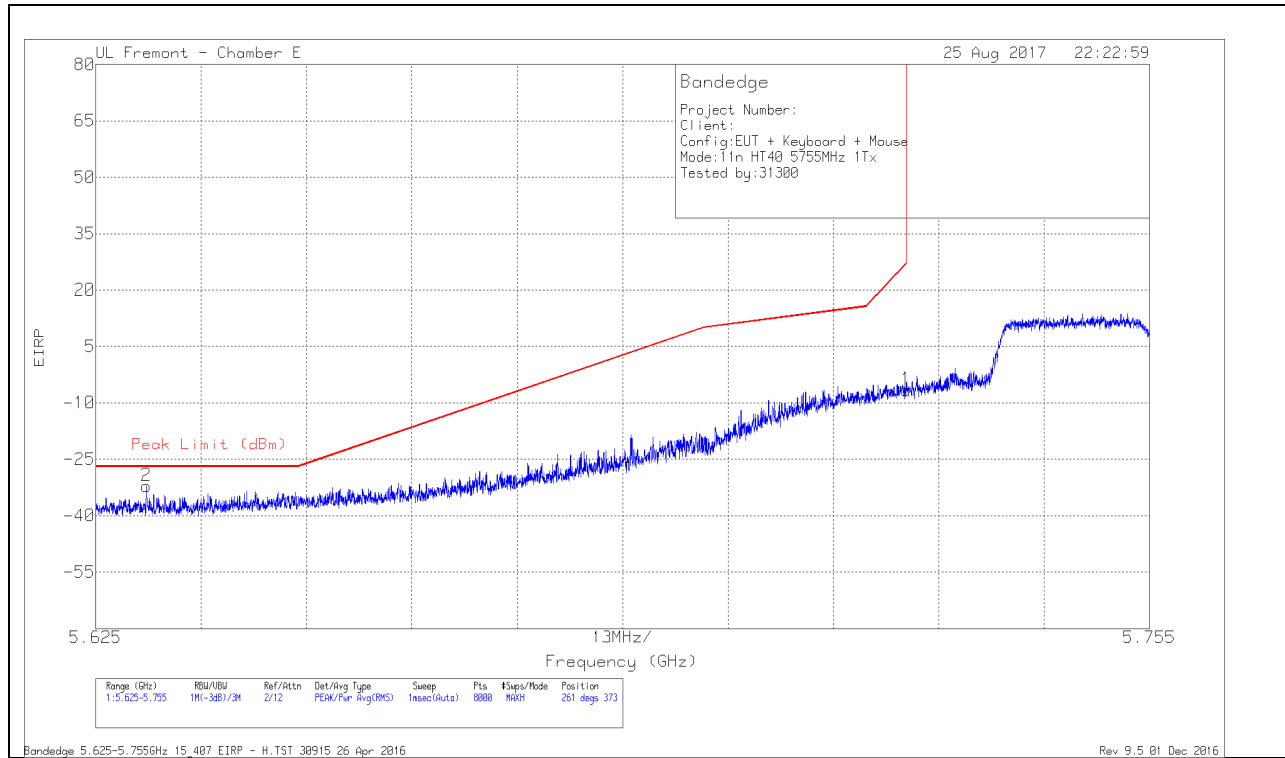
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.11	Pk	34.8	-17.5	11.8	0	-16.01	26.99	-43	7	394	V
2	5.933	-61.35	Pk	35	-17.3	11.8	0	-31.85	-27	-4.85	7	394	V

Pk - Peak detector

**1TX Antenna WF3**

**BANEDGE (LOW CHANNEL)**

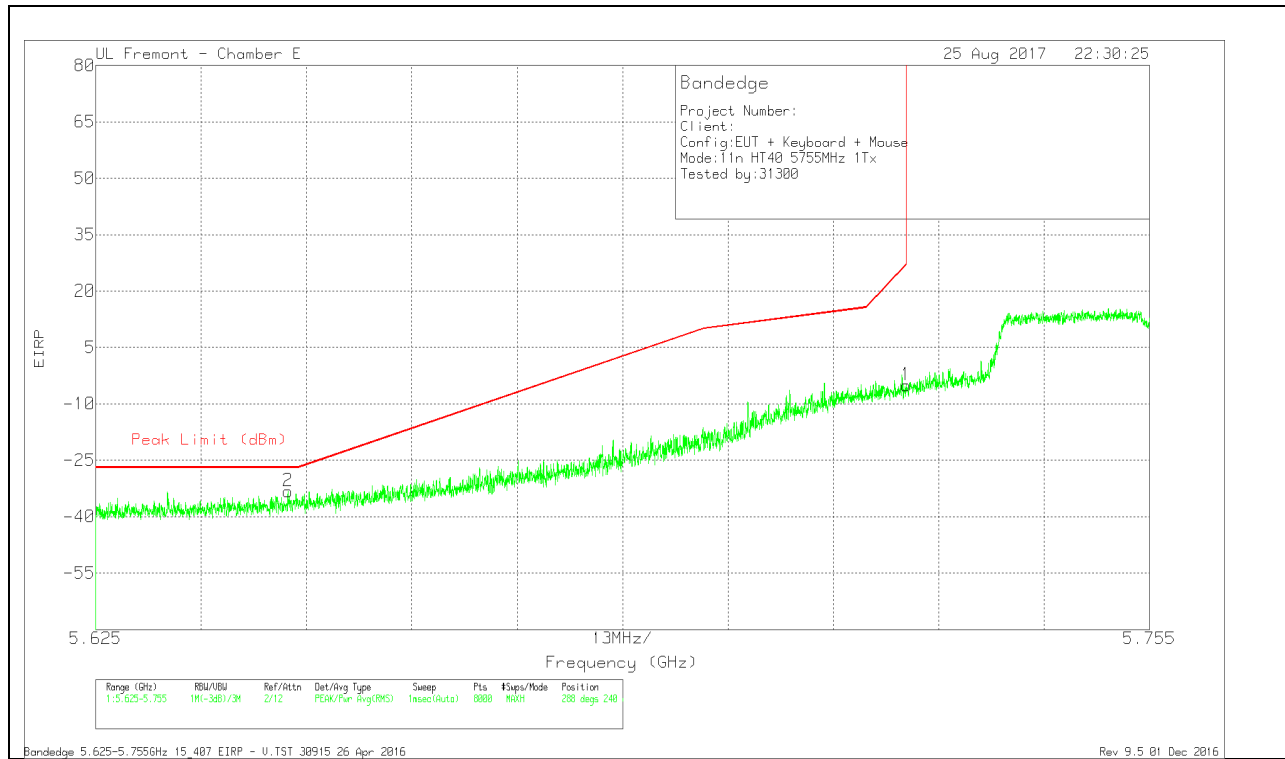
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-59.85	Pk	35	-19.1	11.8	-32.15	-27	-5.15	261	373	H
1	5.725	-34.26	Pk	35.1	-19.1	11.8	-6.46	27	-33.46	261	373	H

Pk - Peak detector

### VERTICAL RESULT

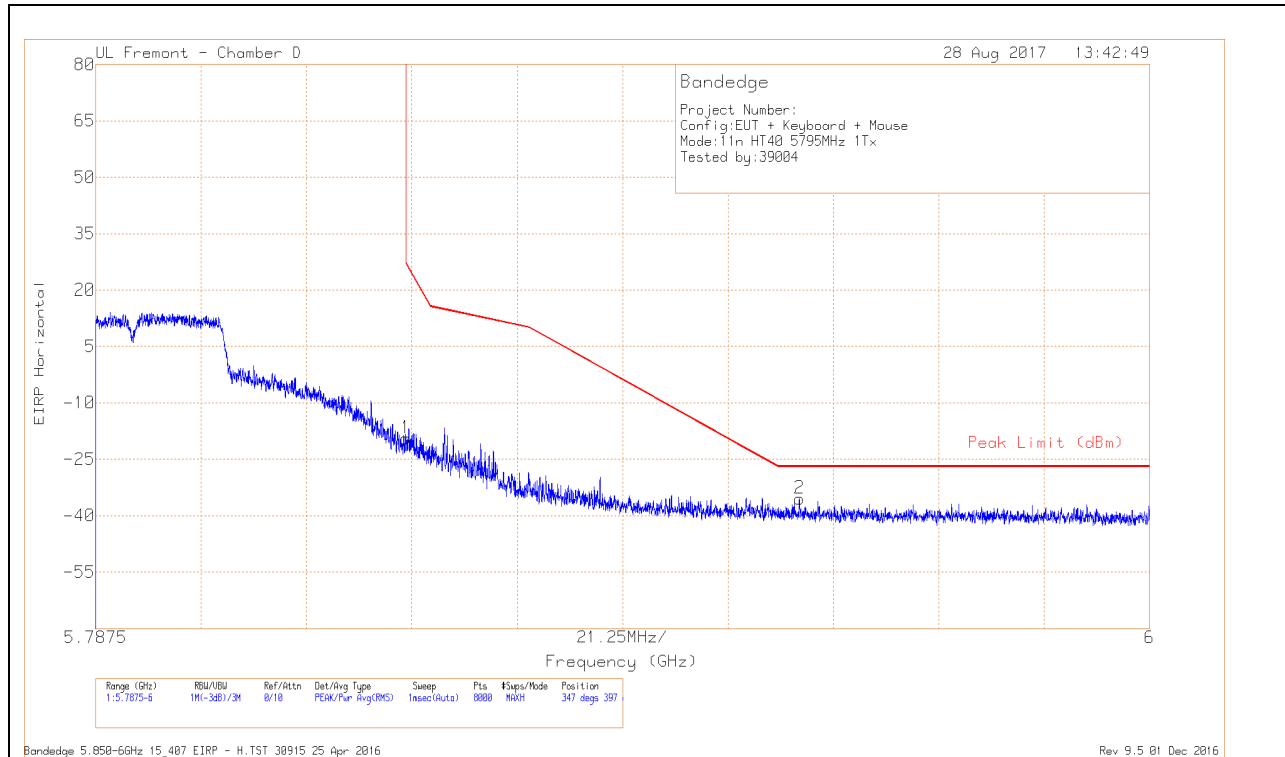


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-61.1	Pk	35	-19	11.8	-33.3	-27	-6.3	288	240	V
1	5.725	-32.9	Pk	35.1	-19.1	11.8	-5.1	27	-32.1	288	240	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

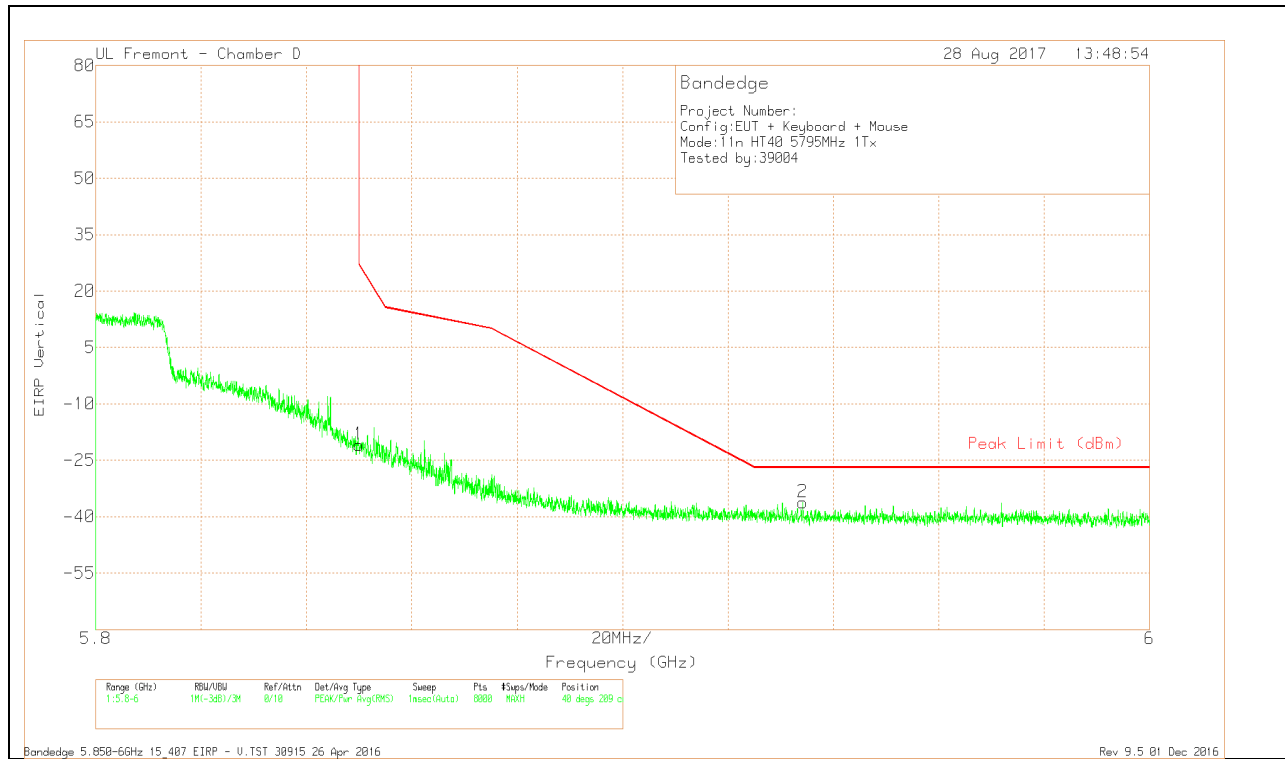
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.61	PK	34.8	-17.5	11.8	0	-19.51	26.98	-46.49	347	397	H
2	5.929	-64.89	PK	35	-17.3	11.8	0	-35.39	-27	-8.39	347	397	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.06	Pk	34.8	-17.5	11.8	0	-20.96	26.99	-47.95	40	209	V
2	5.934	-65.72	Pk	35	-17.3	11.8	0	-36.22	-27	-9.22	40	209	V

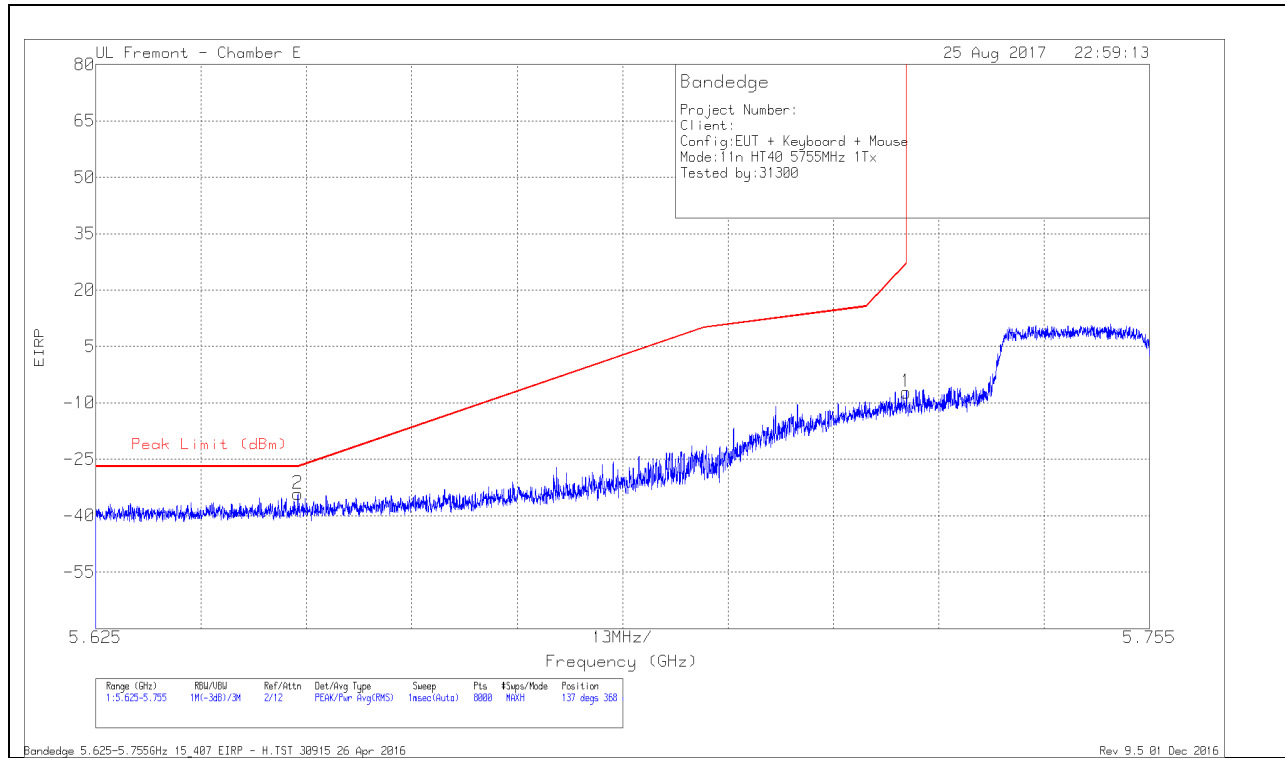
Pk - Peak detector



**1TX Antenna WF2**

**BANDEDGE (LOW CHANNEL)**

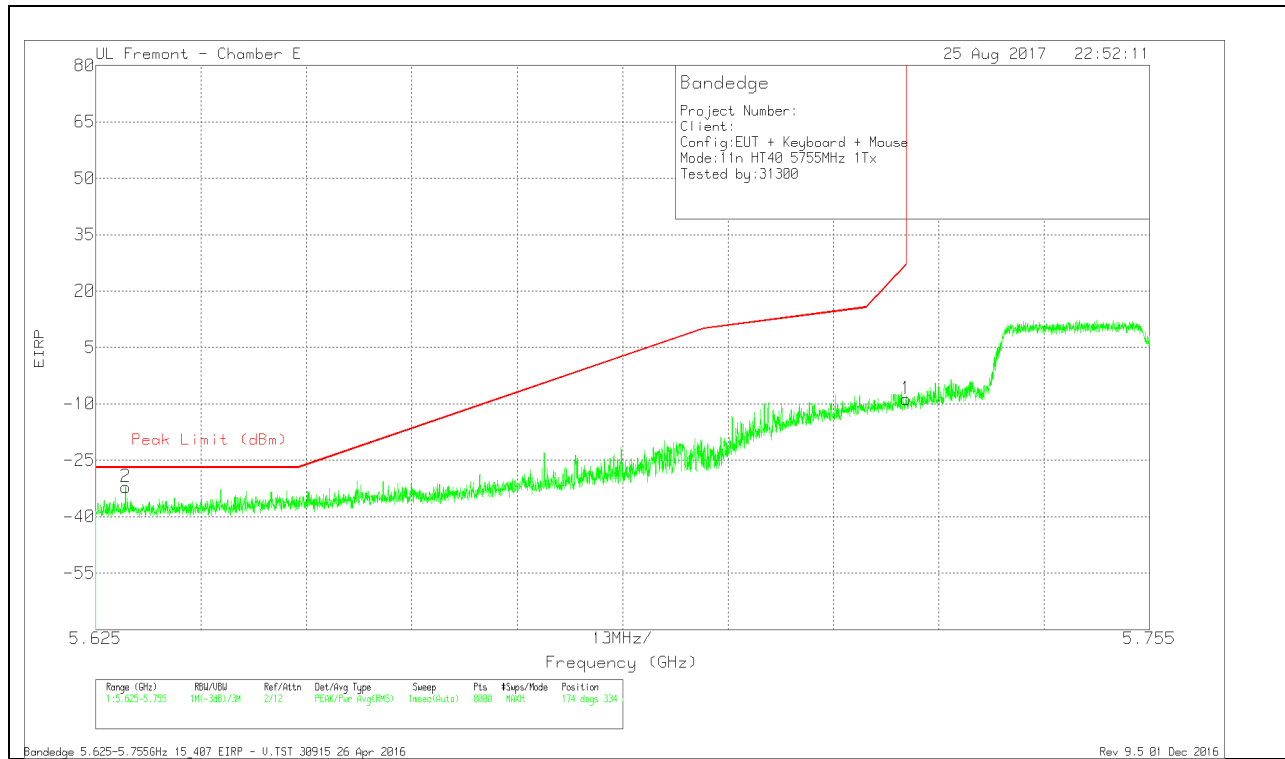
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.99	Pk	35	-19	11.8	-34.19	-27	-7.19	137	368	H
1	5.725	-34.97	Pk	35.1	-19.1	11.8	-7.17	27	-34.17	137	368	H

Pk - Peak detector

### VERTICAL RESULT

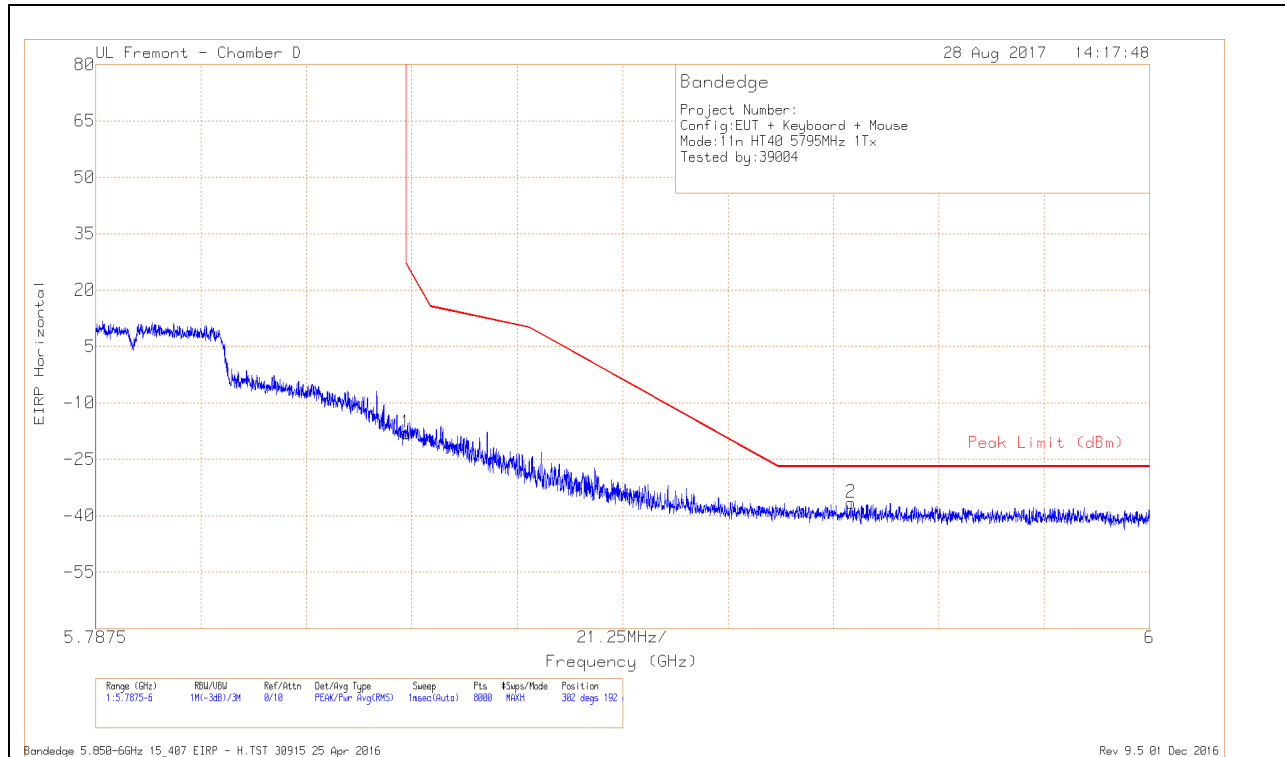


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629	-59.83	Pk	35	-19.1	11.8	-32.13	-27	-5.13	174	334	V
1	5.725	-36.62	Pk	35.1	-19.1	11.8	-8.82	27	-35.82	174	334	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

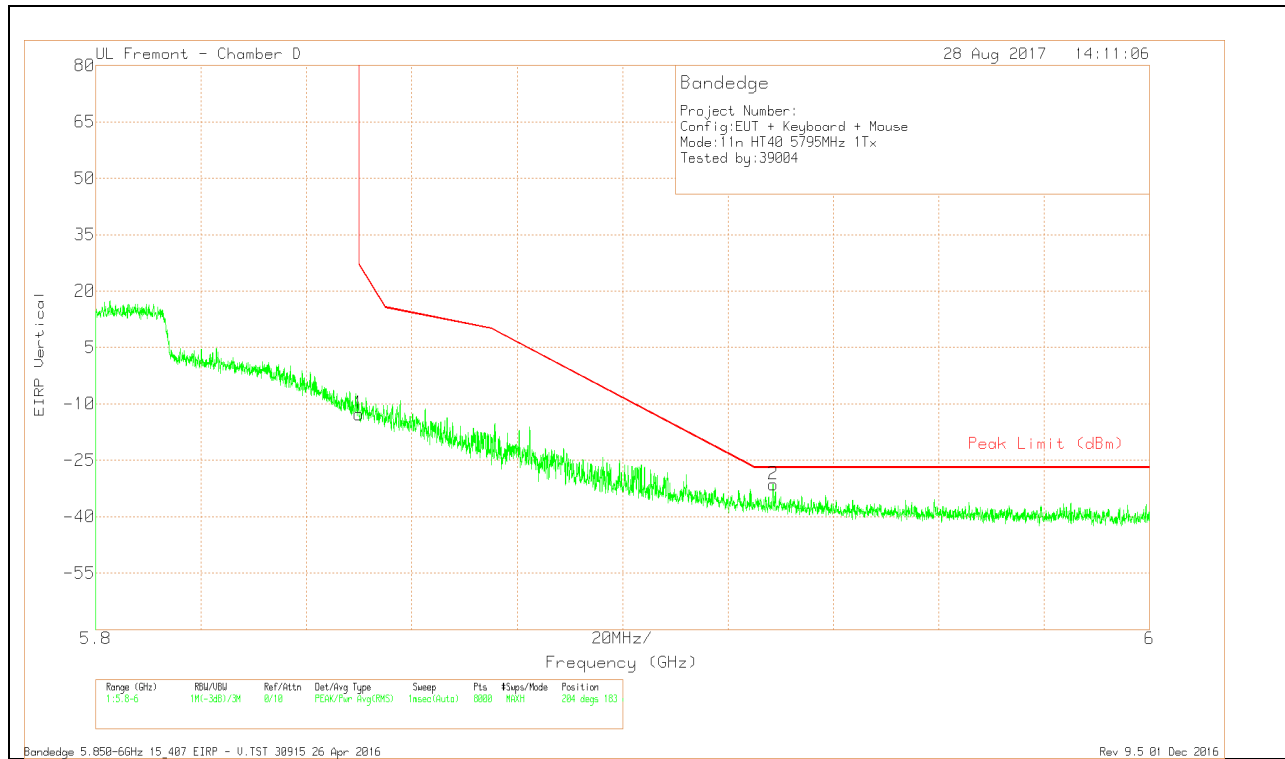
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.01	PK	34.8	-17.5	11.8	0	-17.91	26.98	-44.89	302	192	H
2	5.94	-66.05	PK	35.1	-17.4	11.8	0	-36.55	-27	-9.55	302	192	H

Pk - Peak detector

### VERTICAL RESULT



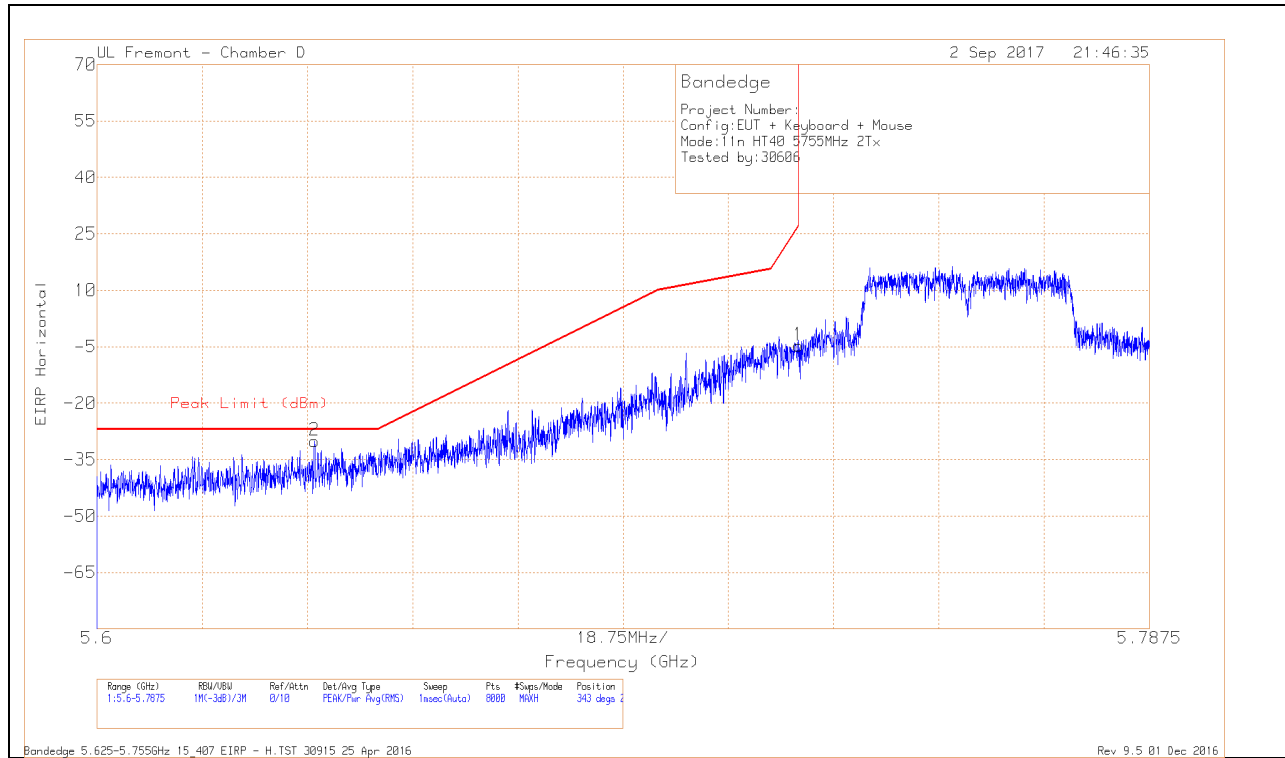
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.8	Pk	34.8	-17.5	11.8	0	-12.7	26.99	-39.69	204	183	V
2	5.929	-60.94	Pk	35	-17.3	11.8	0	-31.44	-27	-4.44	204	183	V

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF3 CDD Mode**

**BANDEDGE (LOW CHANNEL)**

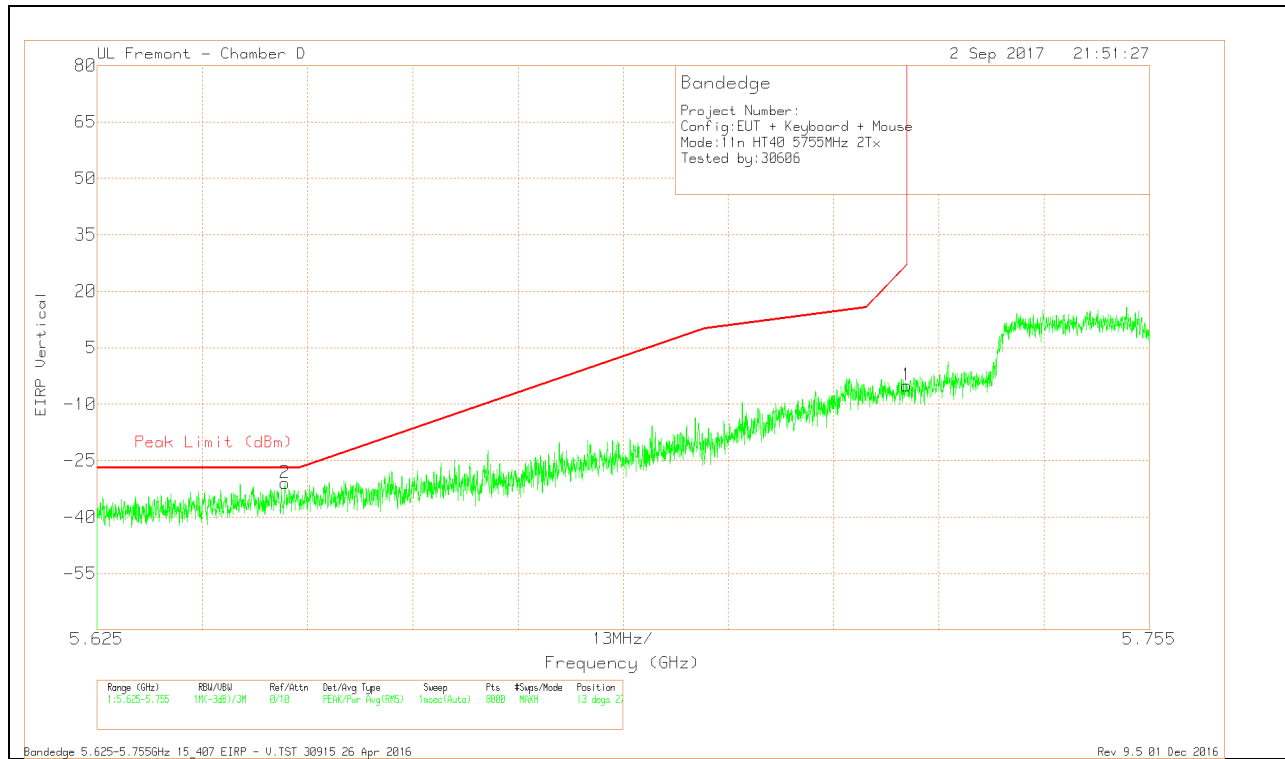
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/Paid (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-59.02	Pk	34.7	-17.5	11.8	0	-30.02	-27	-3.02	343	272	H
1	5.725	-33.79	Pk	34.8	-17.5	11.8	0	-4.69	26.96	-31.65	343	272	H

Pk - Peak detector

### VERTICAL RESULT

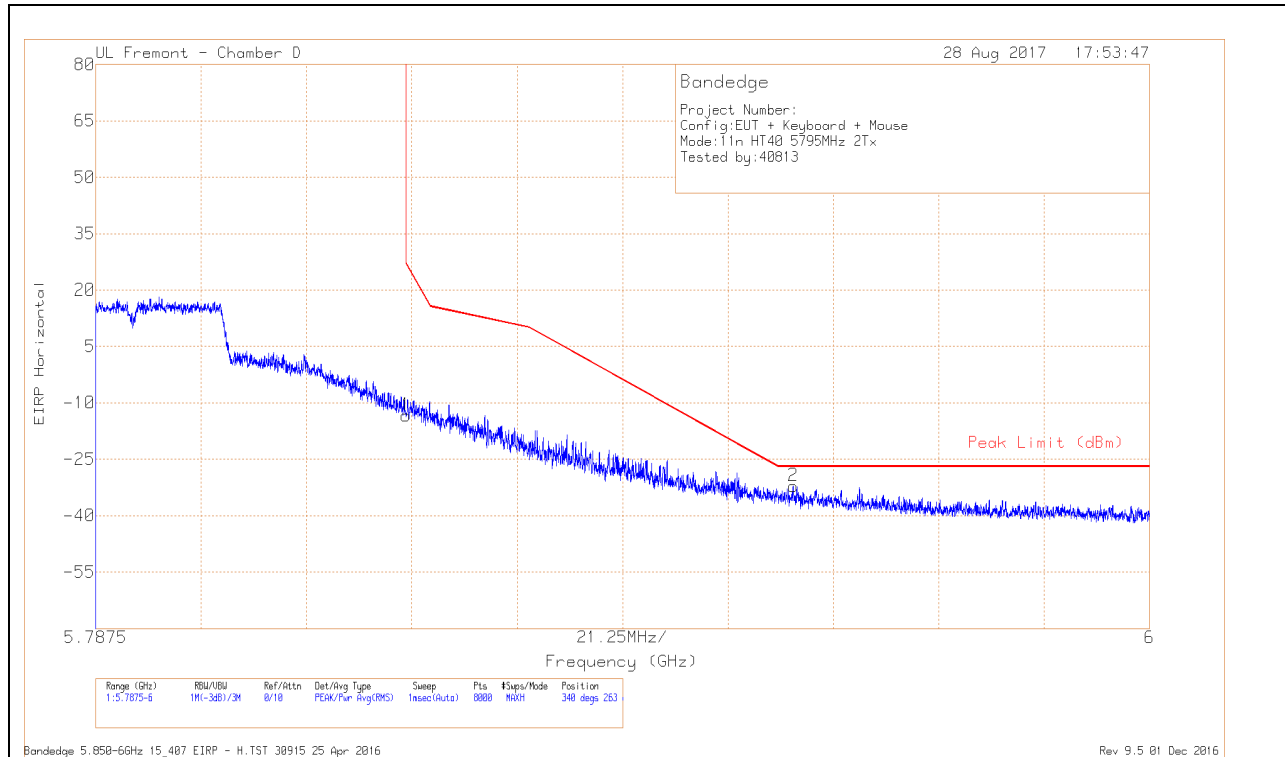


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Paid (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-60.01	Pk	34.7	-17.5	11.8	0	-31.01	-27	-4.01	13	275	V
1	5.725	-34.16	Pk	34.8	-17.5	11.8	0	-5.06	27	-32.06	13	275	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

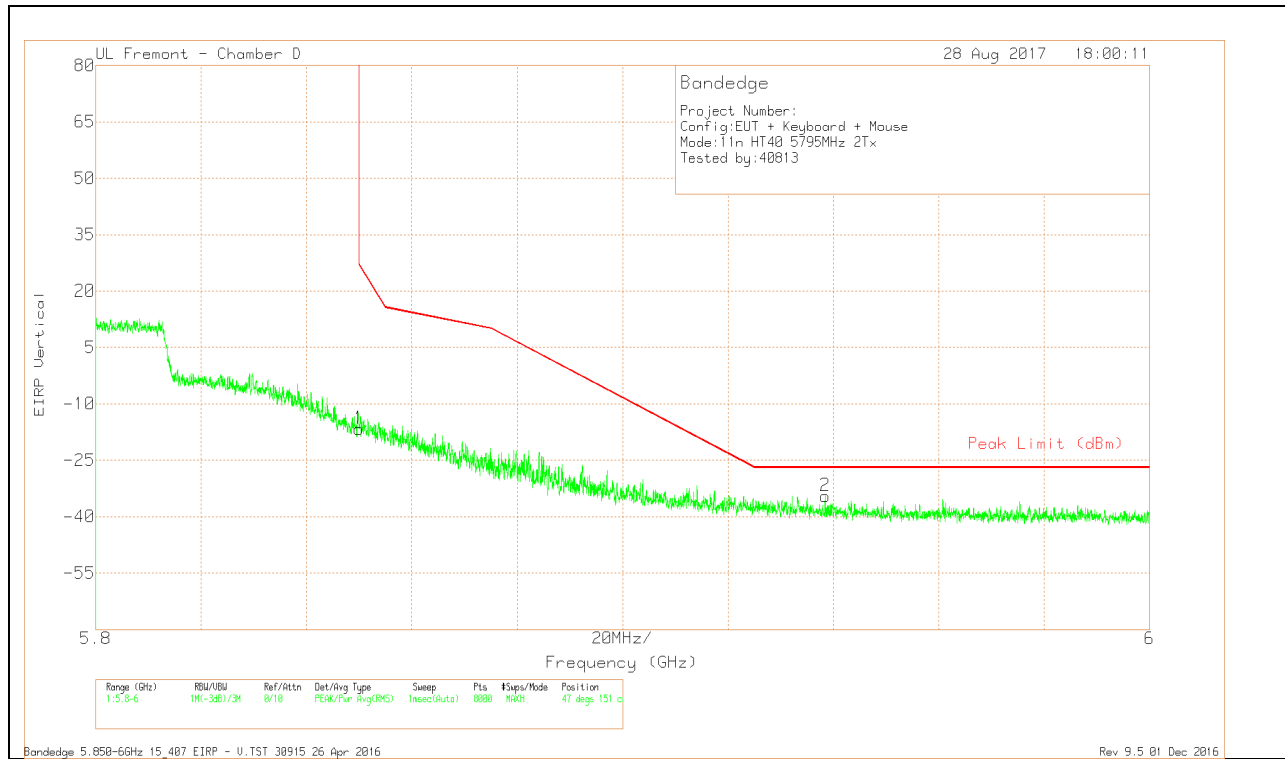
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.42	PK	34.8	-17.5	11.8	0	-13.32	26.98	-40.3	340	263	H
2	5.928	-61.71	PK	35	-17.3	11.8	0	-32.21	-27	-5.21	340	263	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.75	Pk	34.8	-17.5	11.8	0	-16.65	26.99	-43.64	47	151	V
2	5.938	-64.01	Pk	35.1	-17.4	11.8	0	-34.51	-27	-7.51	47	151	V

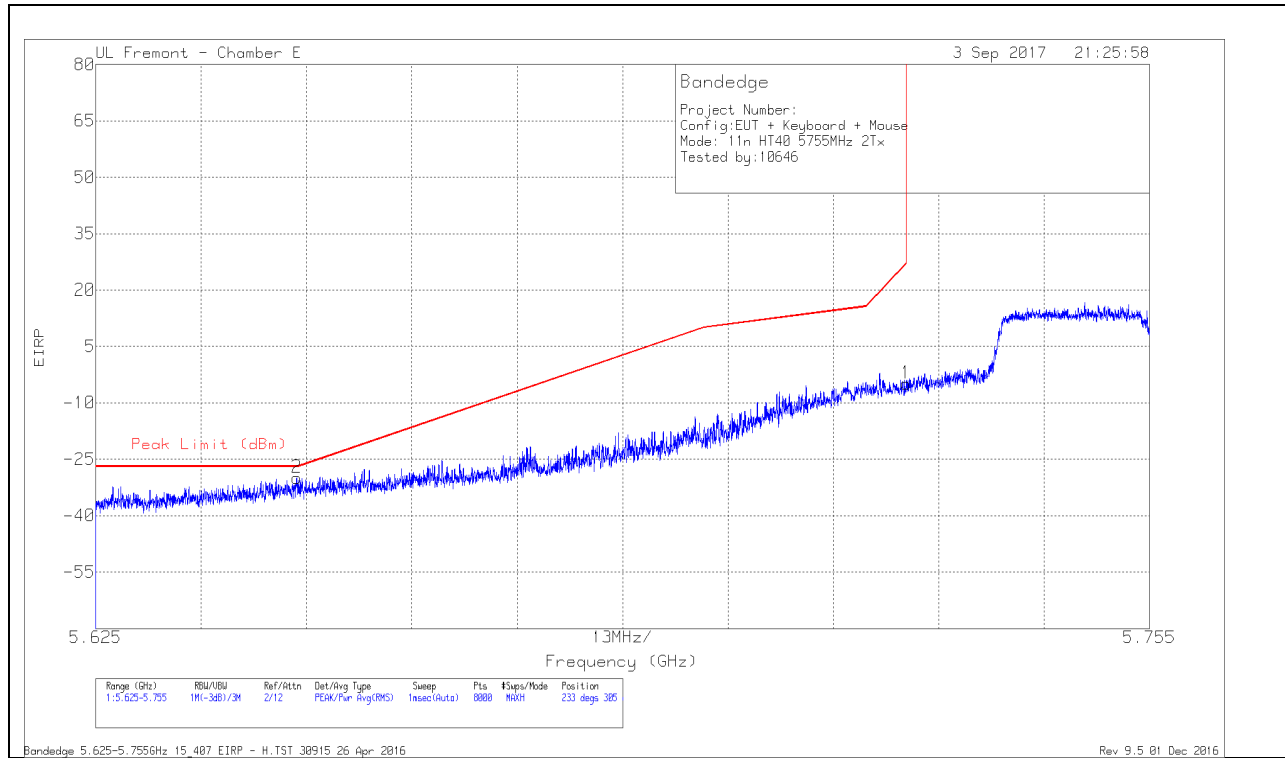
Pk - Peak detector



**2TX Antenna WF4 + Antenna WF3 SDM Mode**

**BANDEDGE (LOW CHANNEL)**

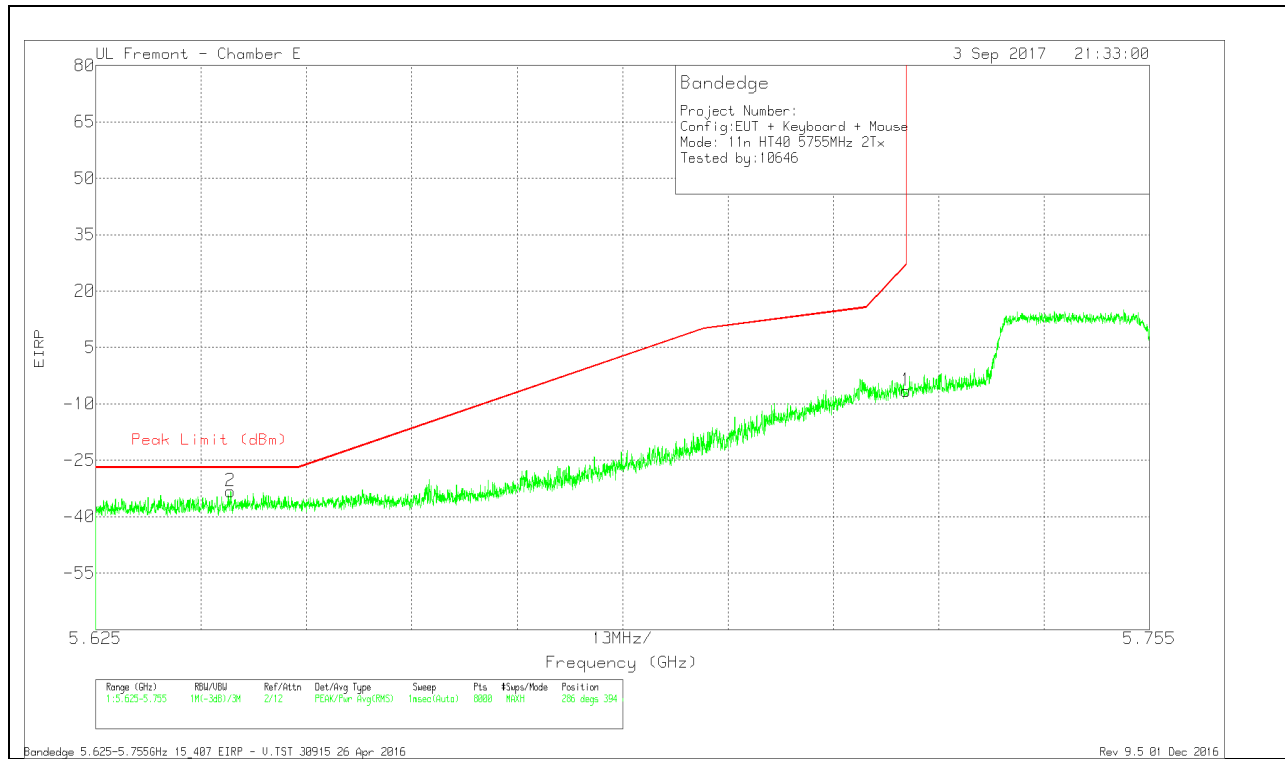
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-57.75	Pk	35	-19	11.8	0	-29.95	-27	-2.95	233	305	H
1	5.725	-32.61	Pk	35.1	-19.1	11.8	0	-4.81	27	-31.81	233	305	H

Pk - Peak detector

### VERTICAL RESULT

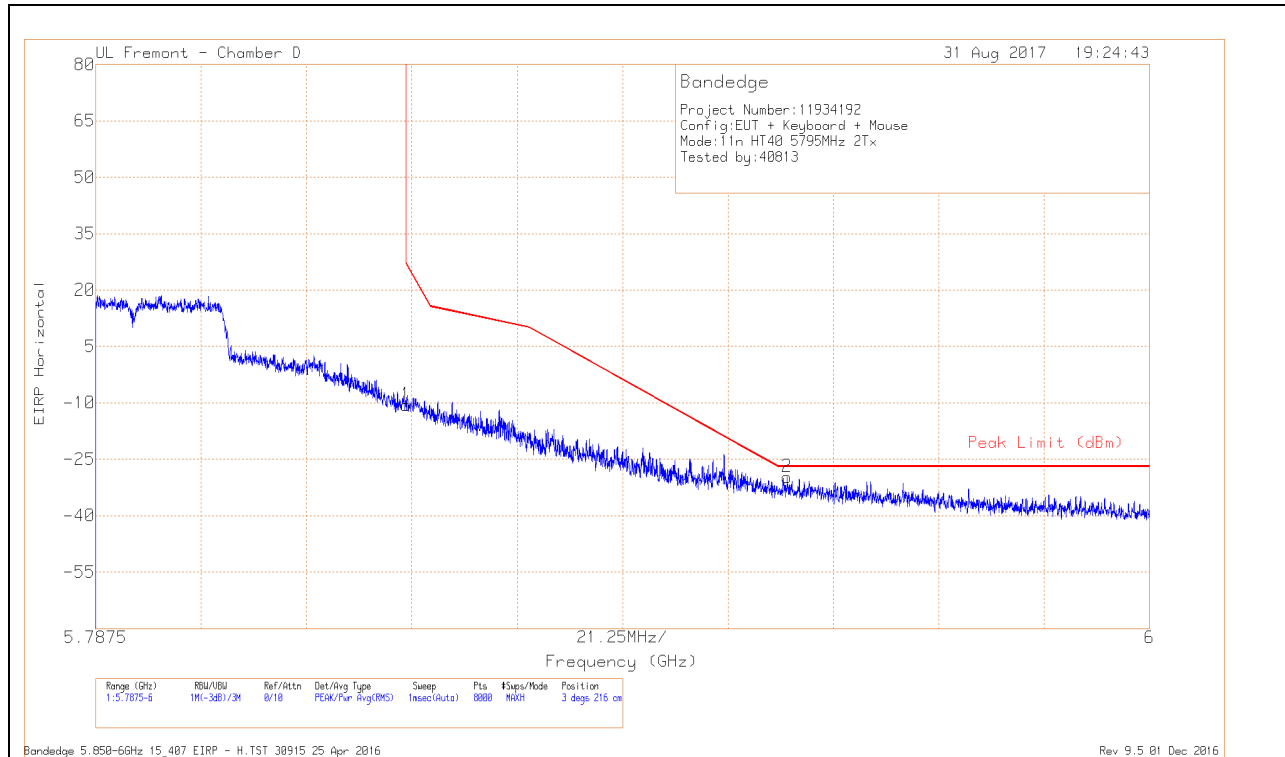


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-61.01	Pk	35	-19.1	11.8	0	-33.31	-27	-6.31	286	394	V
1	5.725	-34.39	Pk	35.1	-19.1	11.8	0	-6.59	27	-33.59	286	394	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

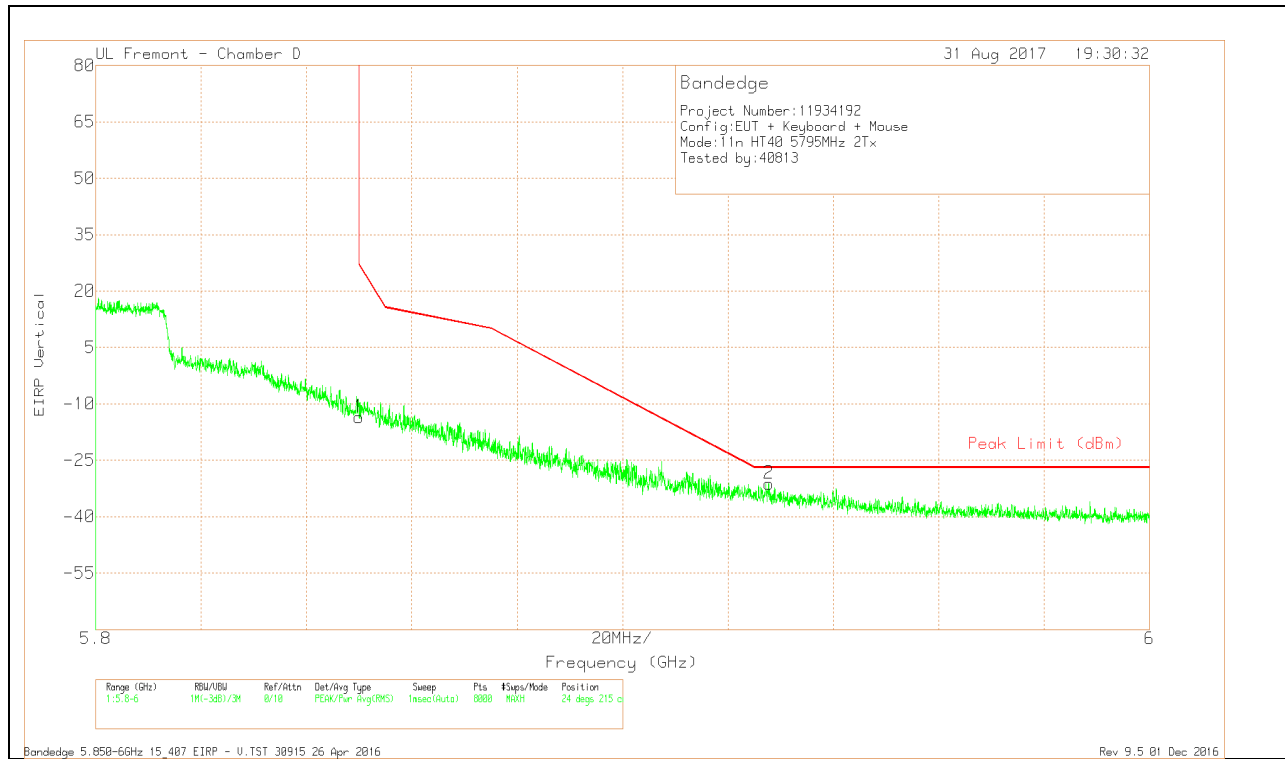
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.76	PK	34.8	-17.5	11.8	0	-10.66	26.98	-37.64	3	216	H
2	5.927	-59.14	PK	35	-17.4	11.8	0	-29.74	-27	-2.74	3	216	H

Pk - Peak detector

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.58	Pk	34.8	-17.5	11.8	0	-13.48	26.99	-40.47	24	215	V
2	5.928	-60.64	Pk	35	-17.3	11.8	0	-31.14	-27	-4.14	24	215	V

Pk - Peak detector