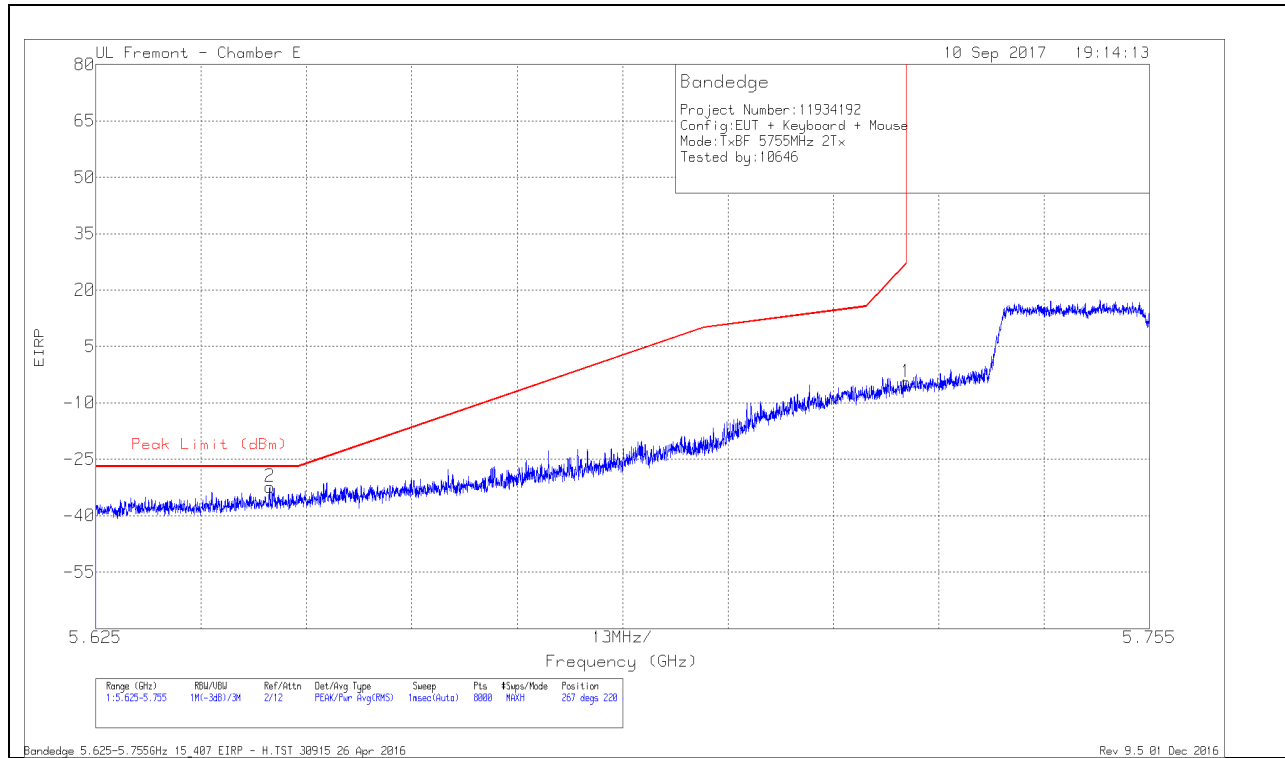


**2TX Antenna WF4 + Antenna WF3 BF Mode**

**BANEDGE (LOW CHANNEL)**

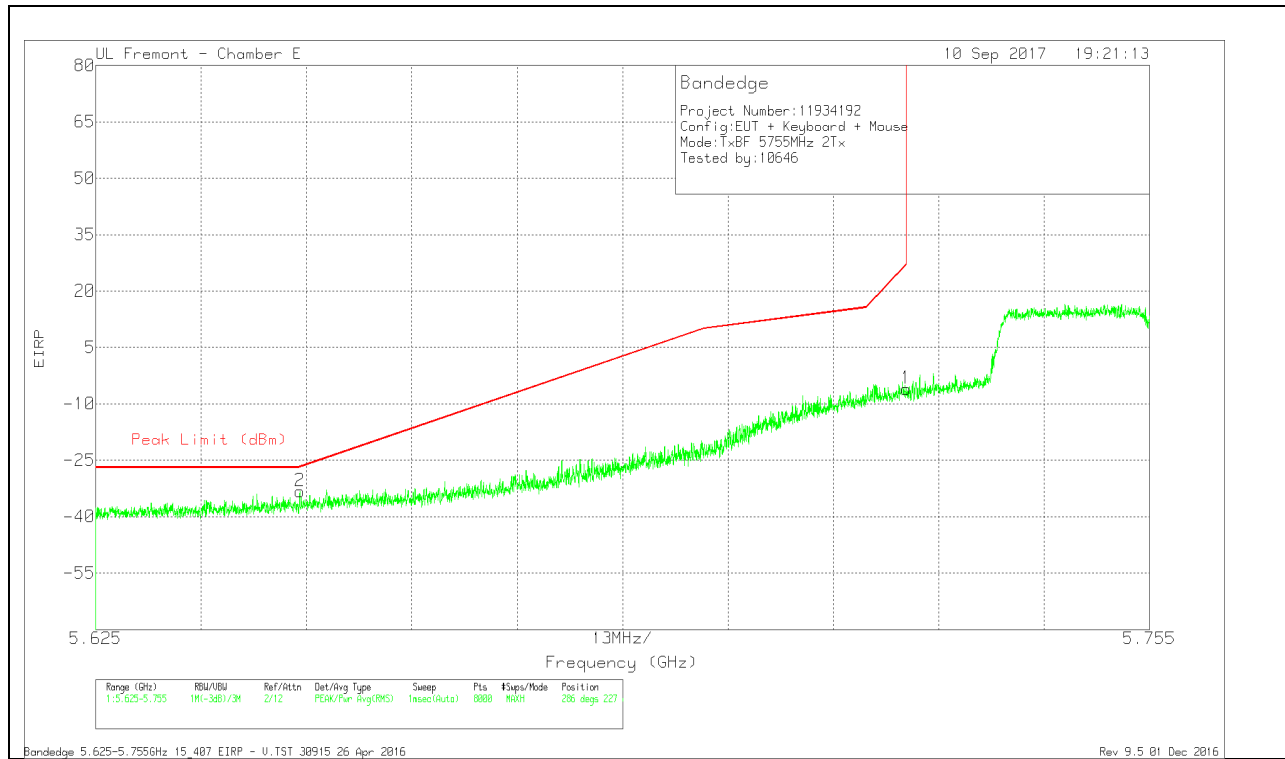
**HORIZONTAL RESULT**



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	-60.1	Pk	35	-19.1	11.8	0	-32.4	-27	-5.4	267	220	H
1	5.725	-32.29	Pk	35.1	-19.1	11.8	0	-4.49	27	-31.49	267	220	H

Pk - Peak detector

### VERTICAL RESULT

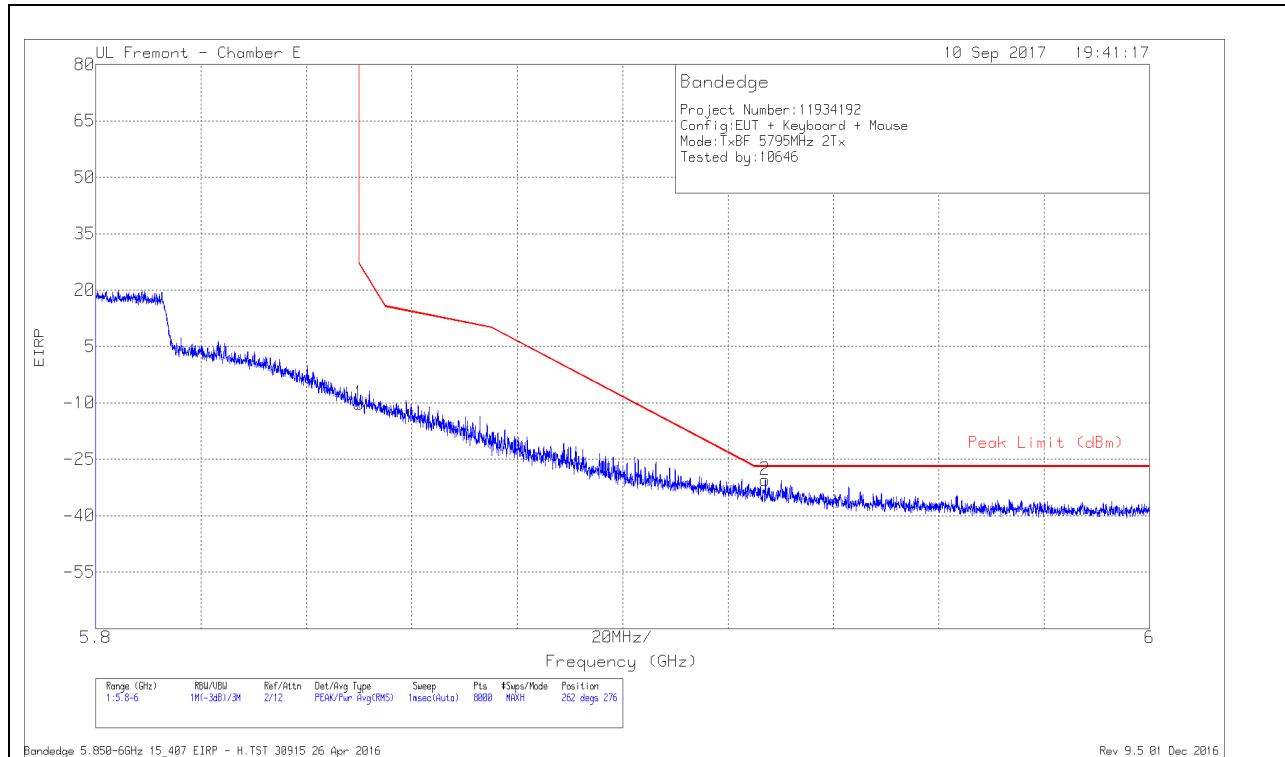


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.12	Pk	35.1	-19	11.8	0	-33.22	-26.87	-6.35	286	227	V
1	5.725	-33.78	Pk	35.1	-19.1	11.8	0	-5.98	27	-32.98	286	227	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

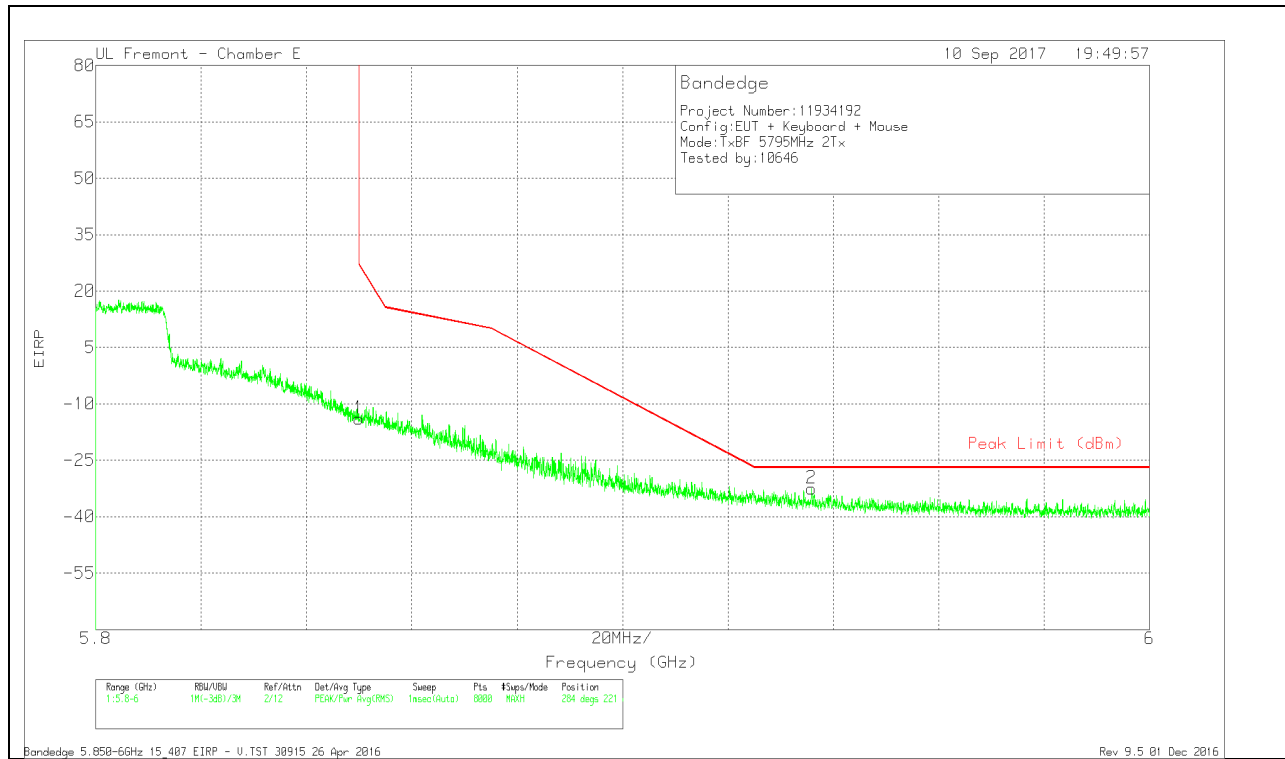
**HORIZONTAL RESULT**



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	-38.08	PK	35.2	-19.1	11.8	0	-10.18	26.99	-37.17	262	276	H
2	5.927	-58.61	PK	35.2	-18.8	11.8	0	-30.41	-27	-3.41	262	276	H

Pk - Peak detector

### VERTICAL RESULT



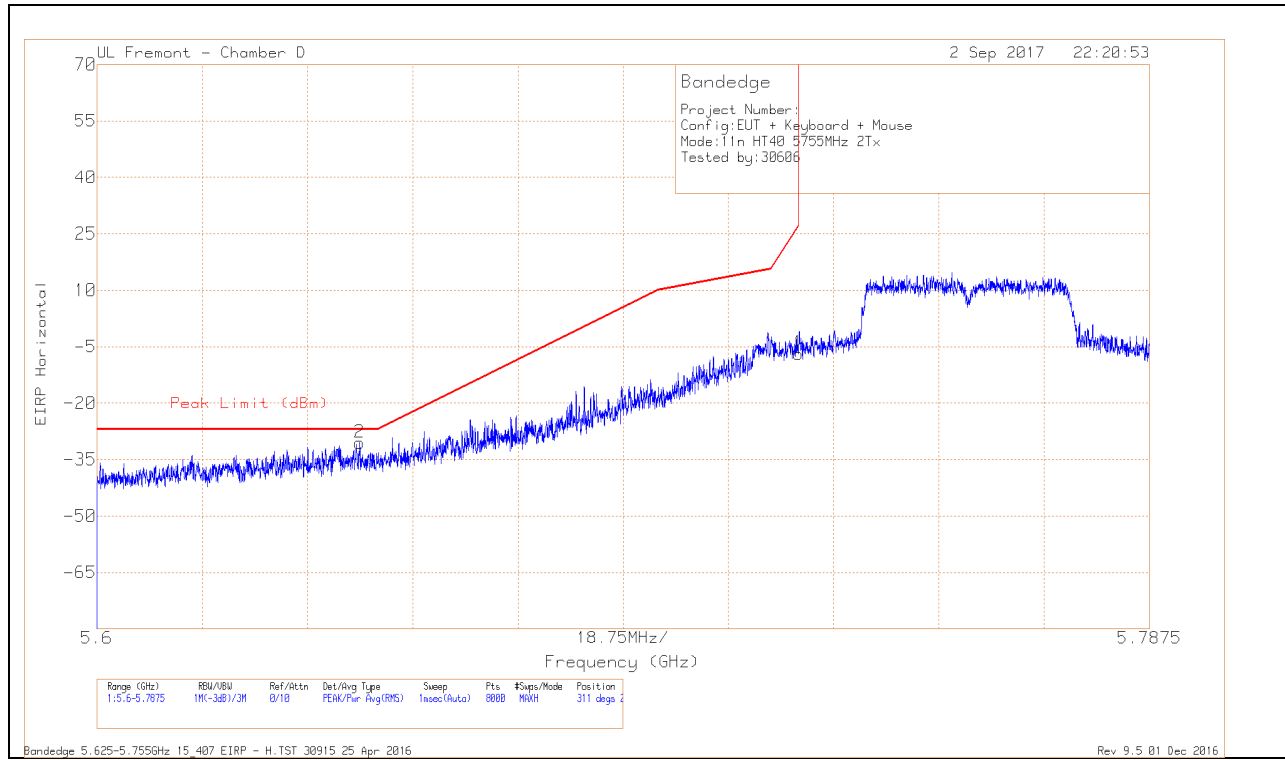
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.87	Pk	35.2	-19.1	11.8	0	-13.97	26.99	-40.96	284	221	V
2	5.936	-60.89	Pk	35.3	-18.8	11.8	0	-32.59	-27	-5.59	284	221	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

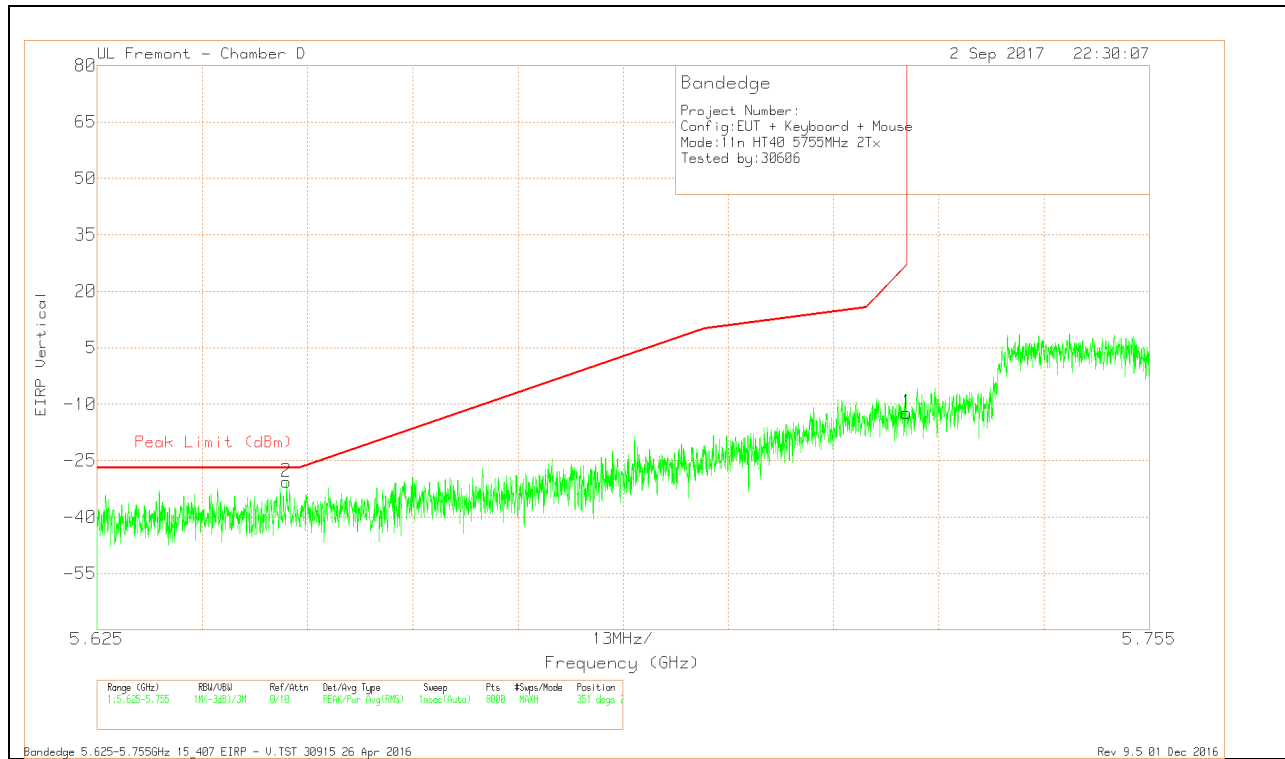
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/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	5.647	-59.54	Pk	34.7	-17.5	11.8	0	-30.54	-27	-3.54	311	288	H
1	5.725	-35.92	Pk	34.8	-17.5	11.8	0	-6.82	26.96	-33.78	311	288	H

Pk - Peak detector

### VERTICAL RESULT

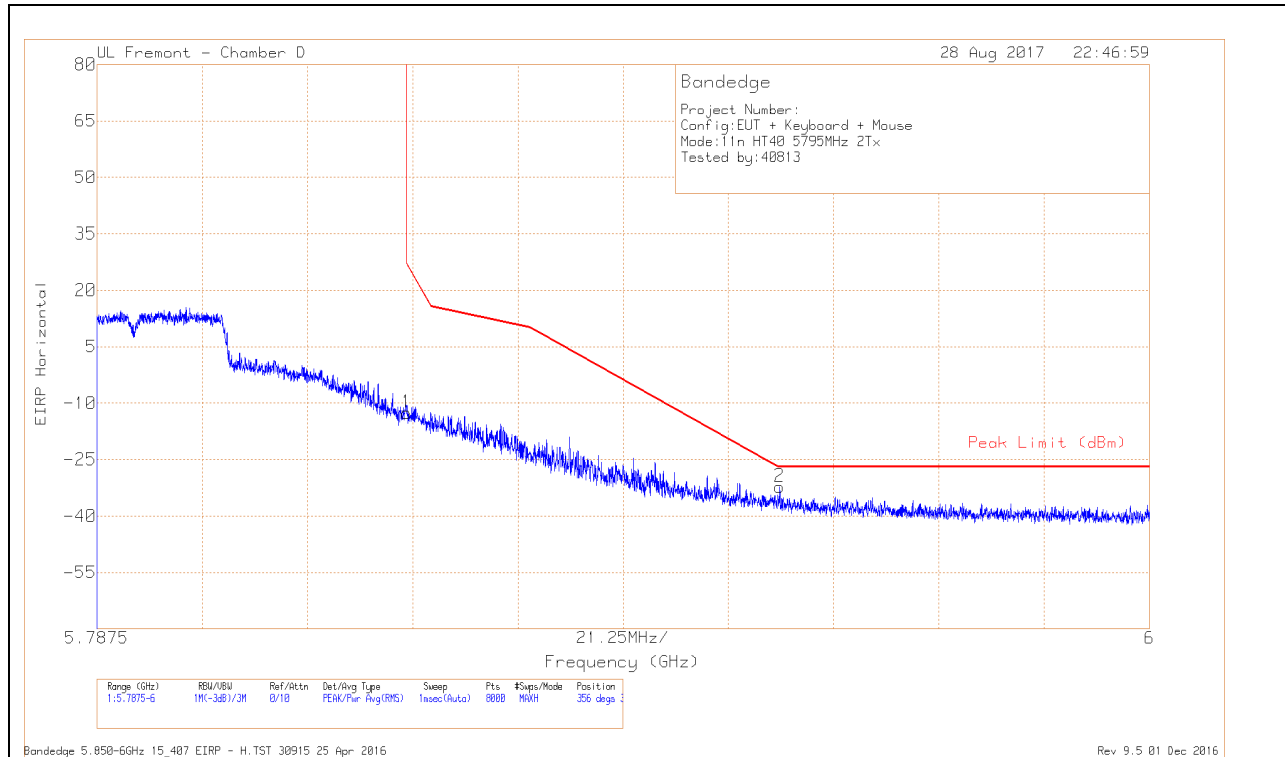


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-59.56	Pk	34.7	-17.5	11.8	0	-30.56	-27	-3.56	351	282	V
1	5.725	-41.36	Pk	34.8	-17.5	11.8	0	-12.26	27	-39.26	351	282	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

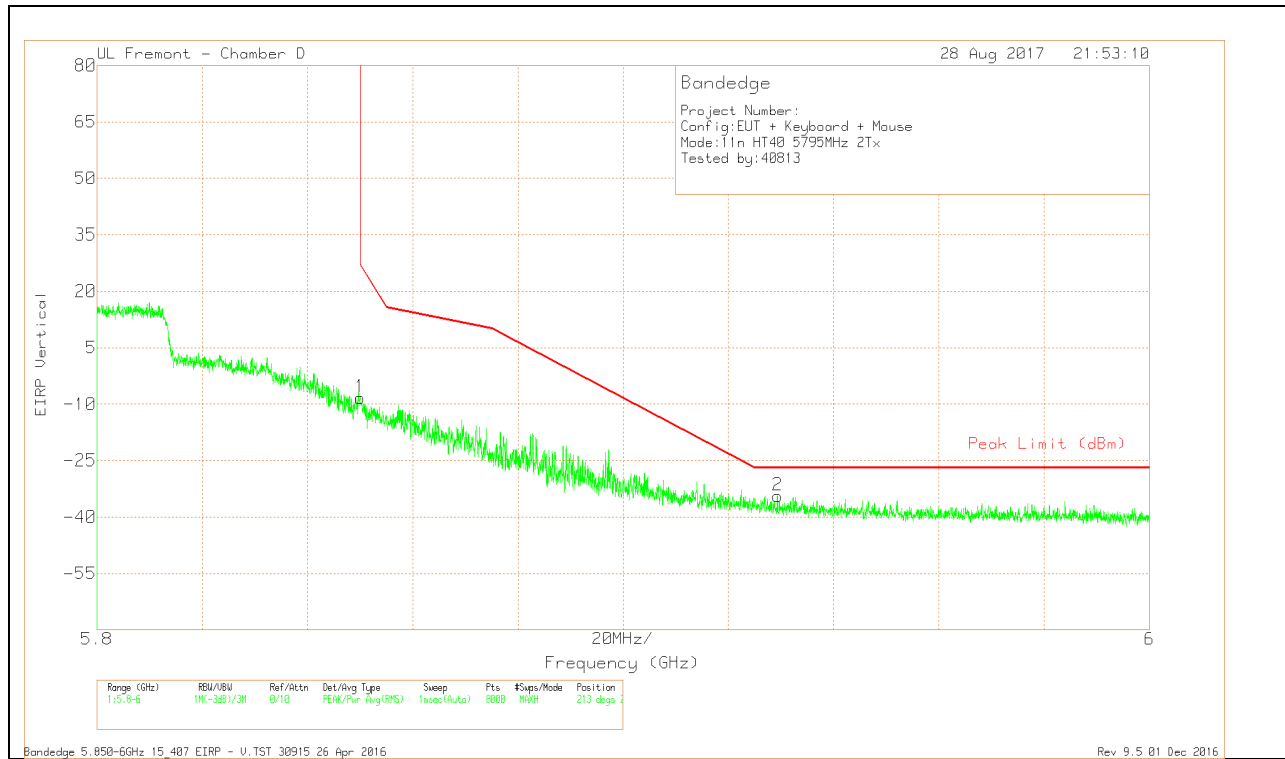
**HORIZONTAL RESULT**



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	-41.67	PK	34.8	-17.5	11.8	0	-12.57	26.98	-39.55	356	320	H
2	5.925	-61.6	PK	35	-17.4	11.8	0	-32.2	-27	-5.2	356	320	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	-37.33	Pk	34.8	-17.5	11.8	0	-8.23	26.99	-35.22	213	217	V
2	5.929	-63.83	Pk	35	-17.3	11.8	0	-34.33	-27	-7.33	213	217	V

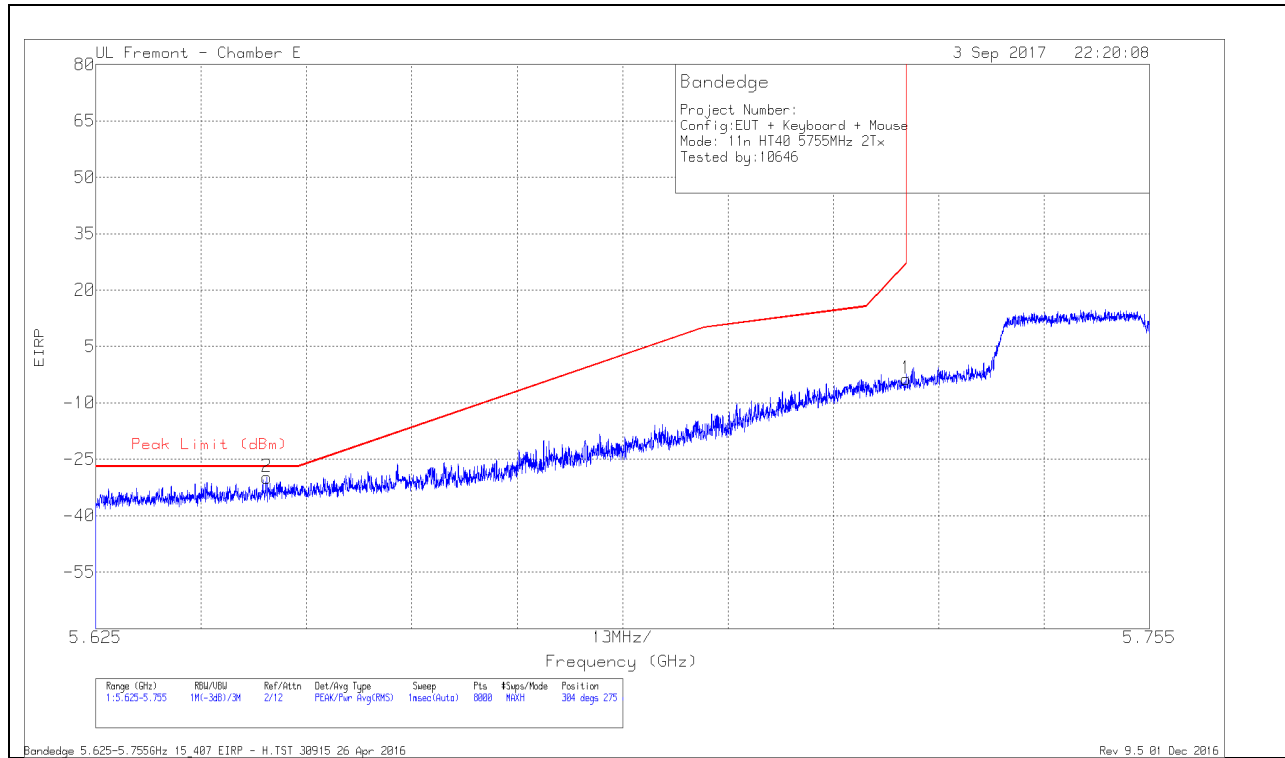
Pk - Peak detector



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

**BANEDGE (LOW CHANNEL)**

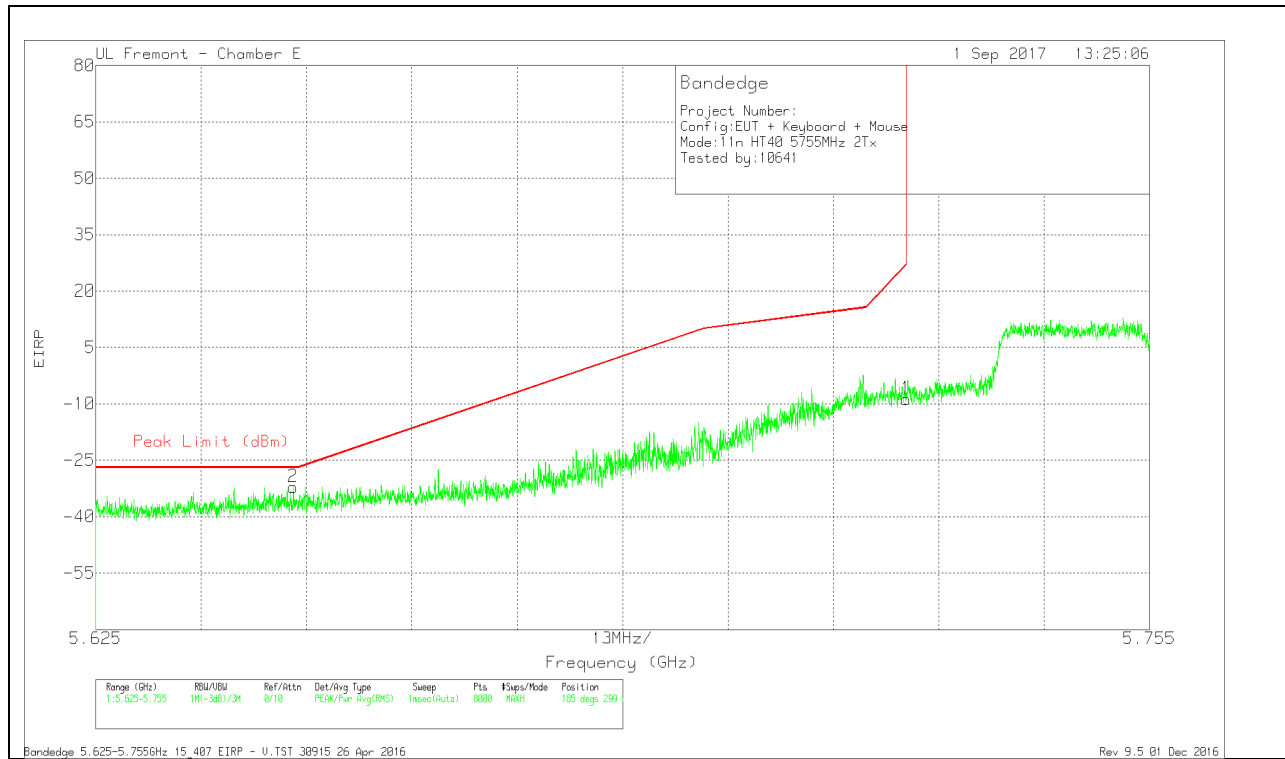
**HORIZONTAL RESULT**



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	5.646	-57.53	Pk	35	-19.1	11.8	0	-29.83	-27	-2.83	304	275	H
1	5.725	-31.45	Pk	35.1	-19.1	11.8	0	-3.65	27	-30.65	304	275	H

Pk - Peak detector

### VERTICAL RESULT

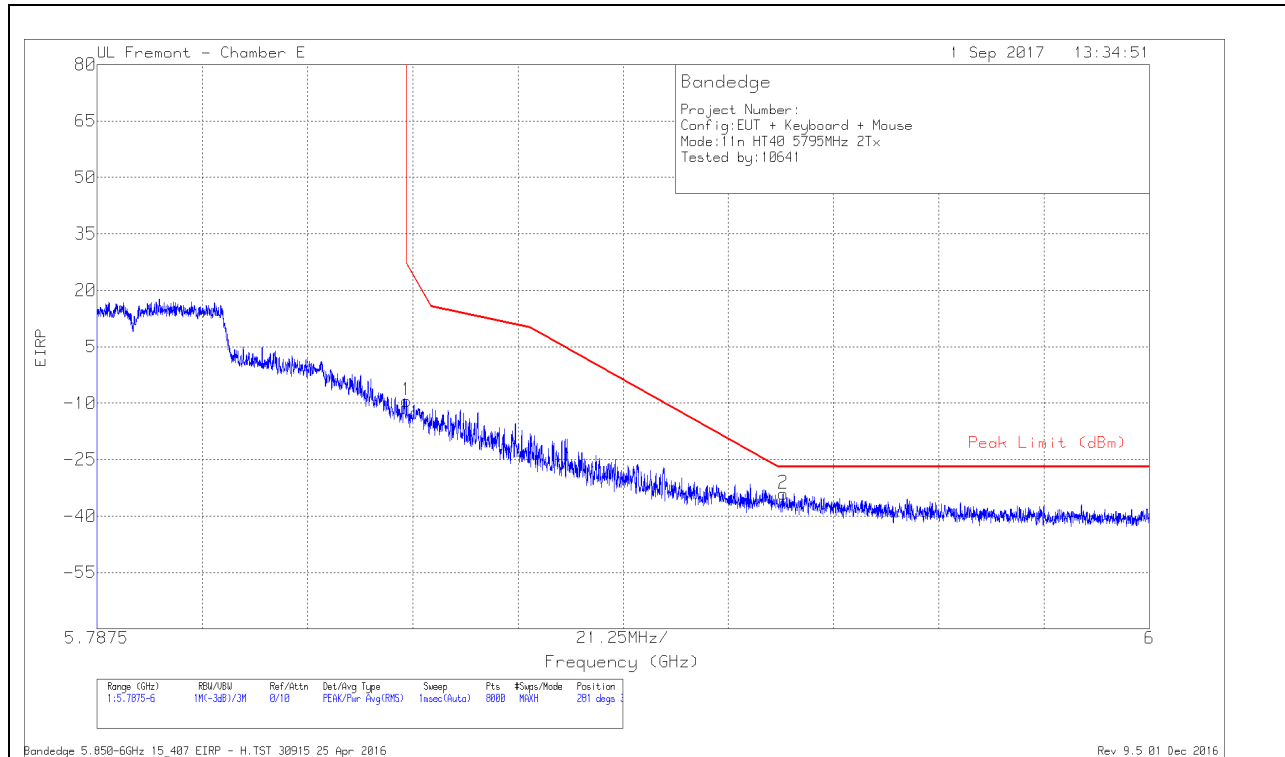


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-59.43	Pk	35	-19.5	11.8	0	-32.13	-27	-5.13	185	299	V
1	5.725	-36.19	Pk	35.1	-19.5	11.8	0	-8.79	27	-35.79	185	299	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

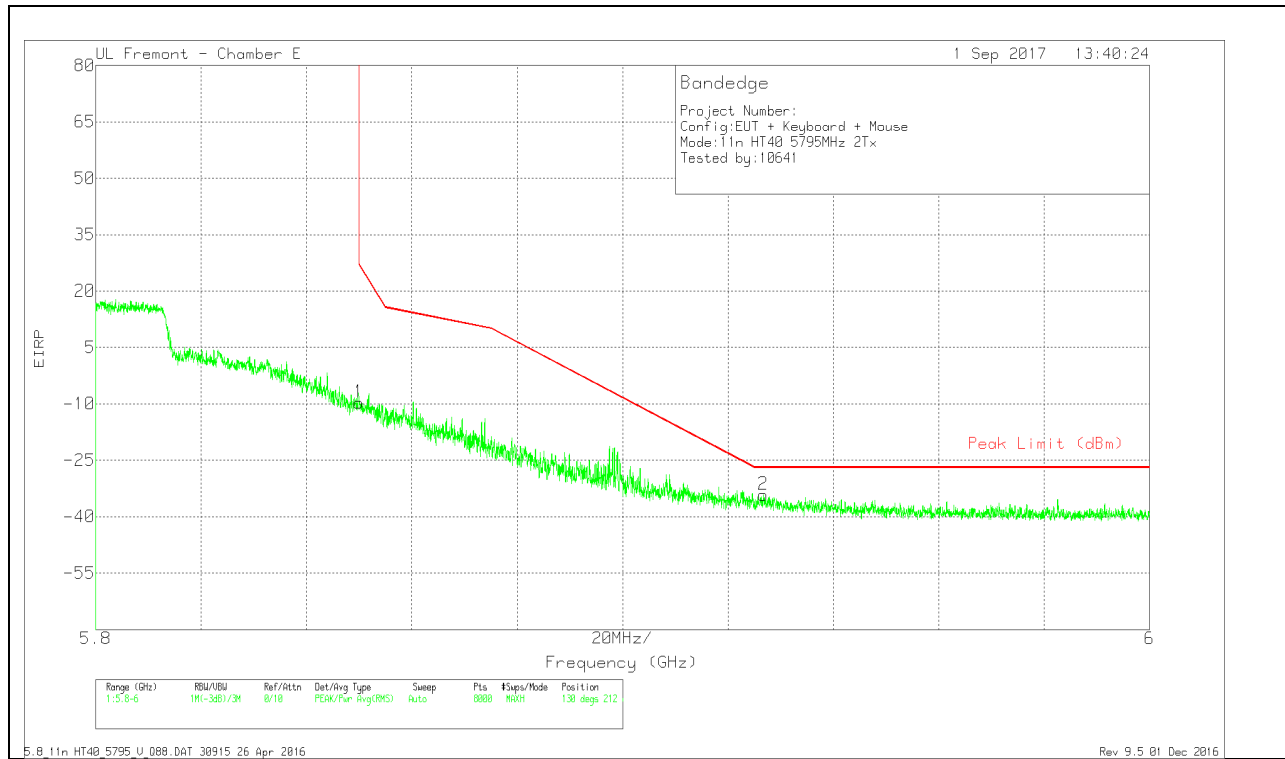
**HORIZONTAL RESULT**



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	-36.53	PK	35.2	-19.8	11.8	0	-9.33	26.98	-36.31	281	308	H
2	5.926	-61.19	PK	35.2	-19.8	11.8	0	-33.99	-27	-6.99	281	308	H

Pk - Peak detector

### VERTICAL RESULT



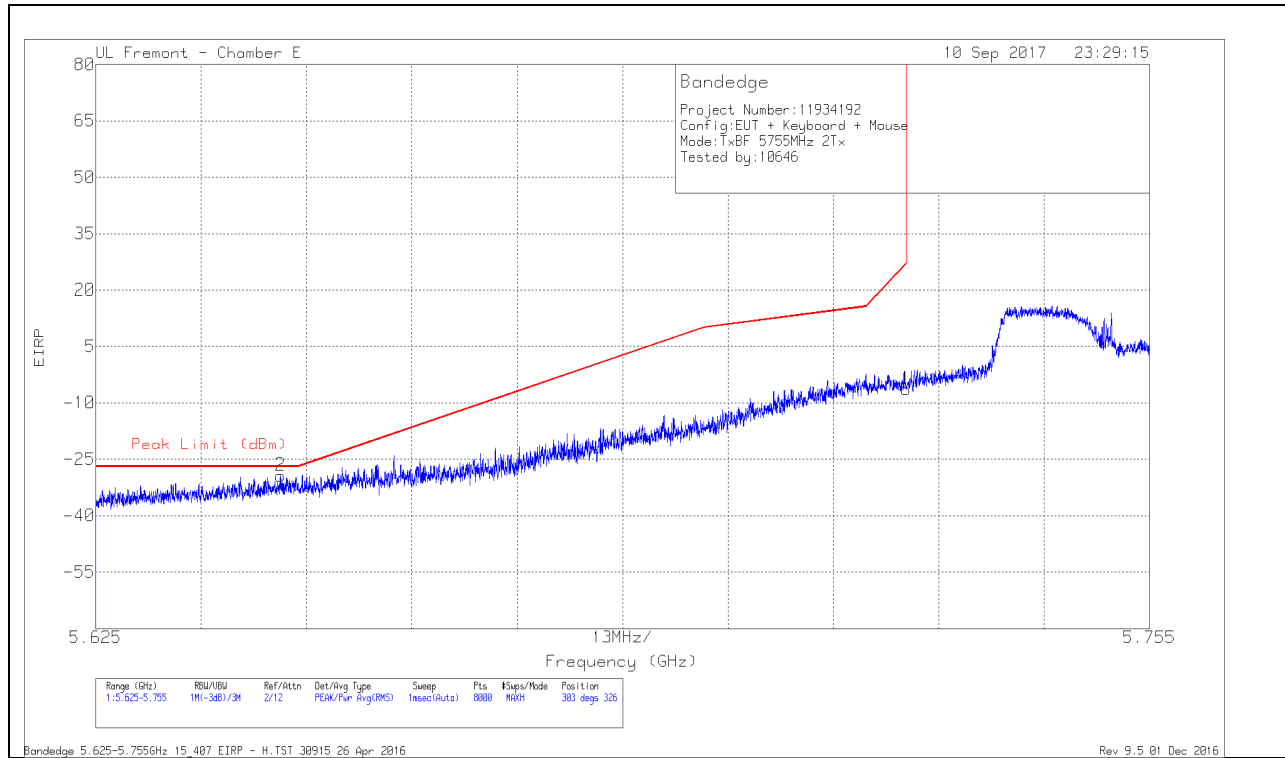
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.79	Pk	35.2	-19.8	11.8	0	-9.59	26.99	-36.58	130	212	V
2	5.927	-61.3	Pk	35.2	-19.8	11.8	0	-34.1	-27	-7.1	130	212	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

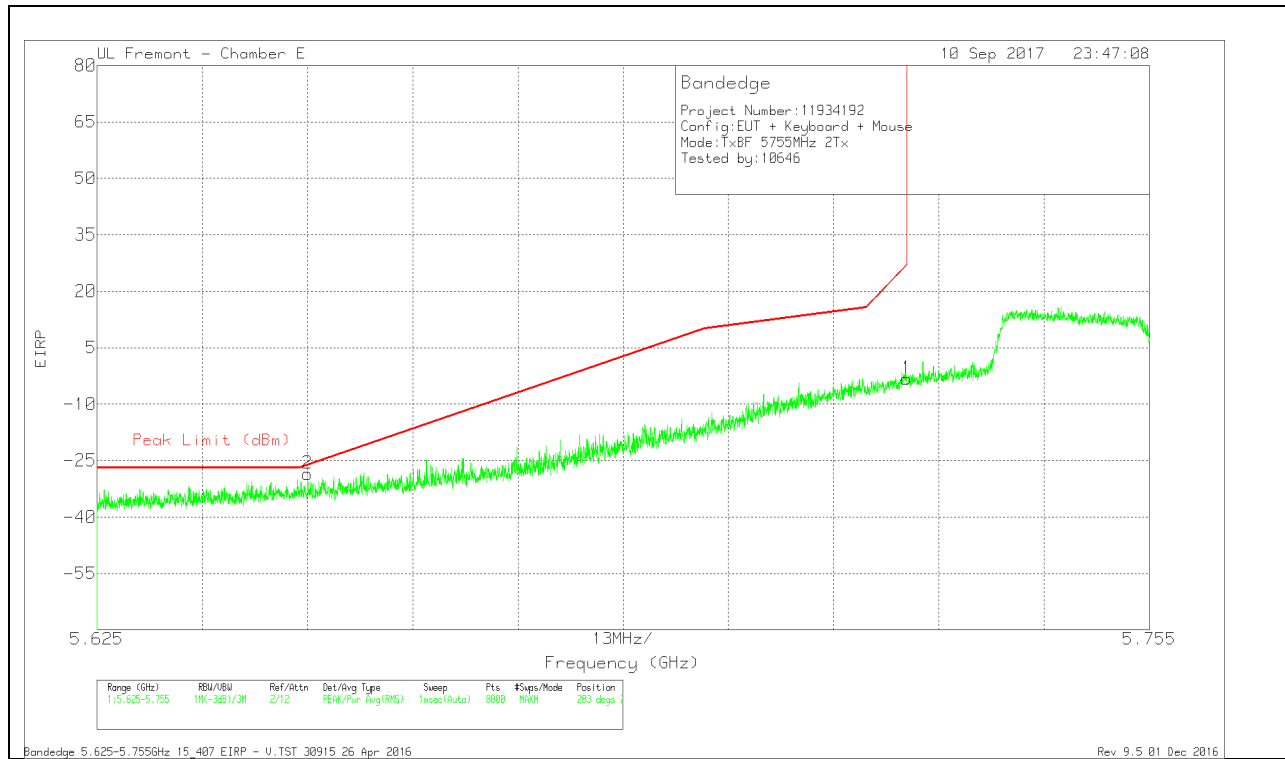
**HORIZONTAL RESULT**



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	5.648	-57.13	Pk	35	-19.1	11.8	0	-29.43	-27	-2.43	303	326	H
1	5.725	-34.2	Pk	35.1	-19.1	11.8	0	-6.4	27	-33.4	303	326	H

Pk - Peak detector

### VERTICAL RESULT

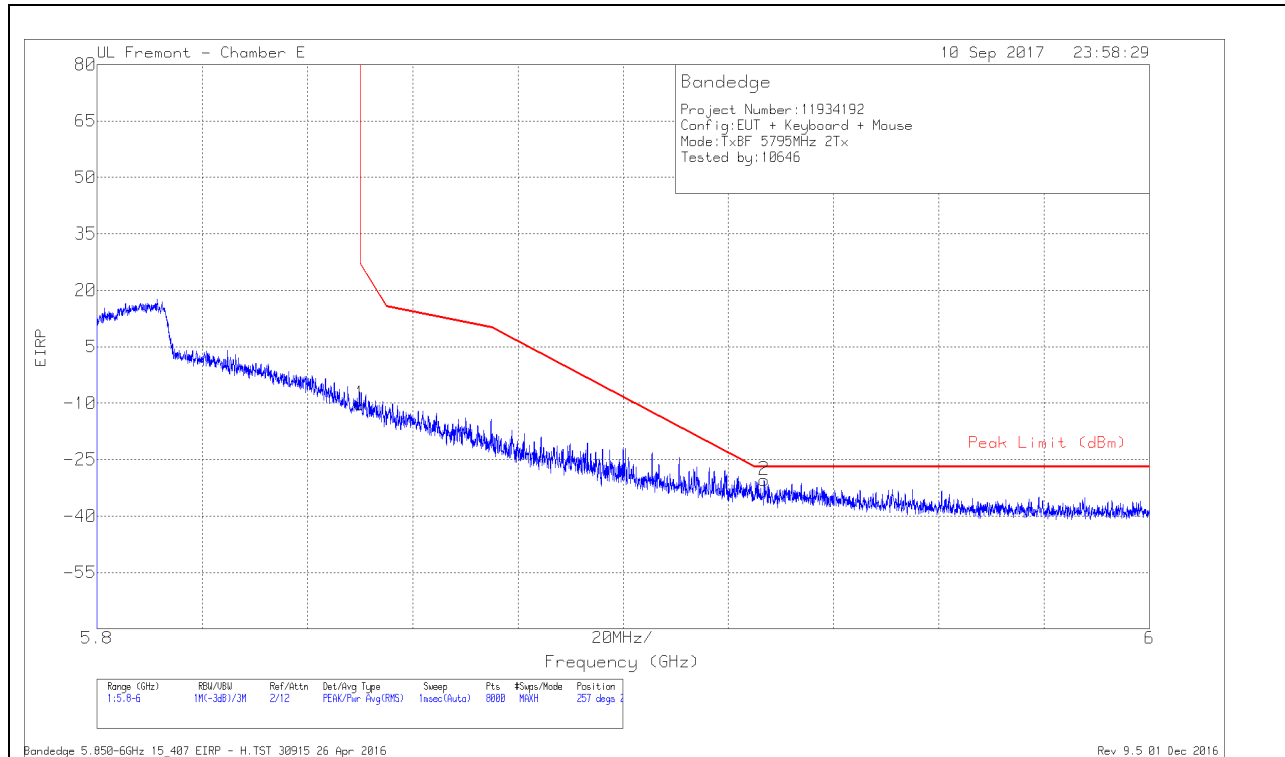


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-56.42	Pk	35.1	-19	11.8	0	-28.52	-26.25	-2.27	283	280	V
1	5.725	-31.06	Pk	35.1	-19.1	11.8	0	-3.26	27	-30.26	283	280	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

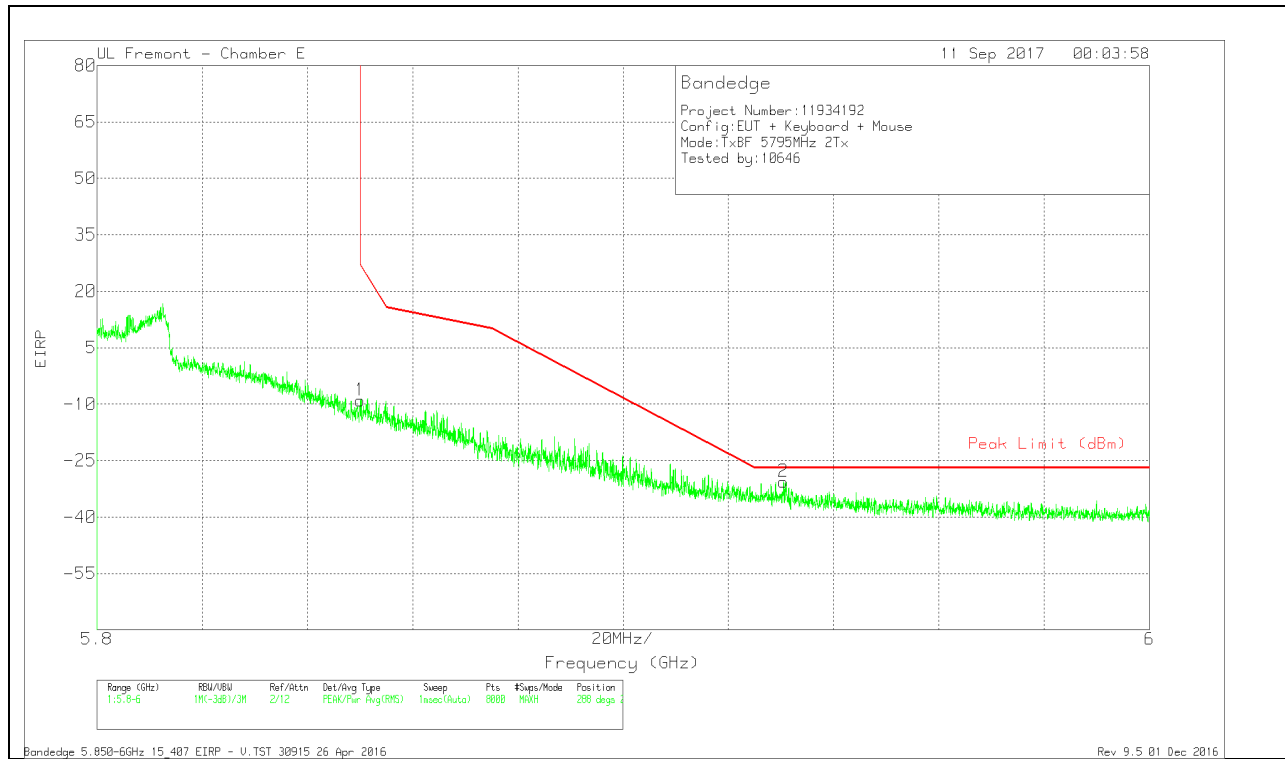
**HORIZONTAL RESULT**



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	-38.15	PK	35.2	-19.1	11.8	0	-10.25	26.99	-37.24	257	220	H
2	5.927	-58.56	PK	35.2	-18.8	11.8	0	-30.36	-27	-3.36	257	220	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	-36.99	Pk	35.2	-19.1	11.8	0	-9.09	26.99	-36.08	288	224	V
2	5.93	-58.7	Pk	35.2	-18.9	11.8	0	-30.6	-27	-3.6	288	224	V

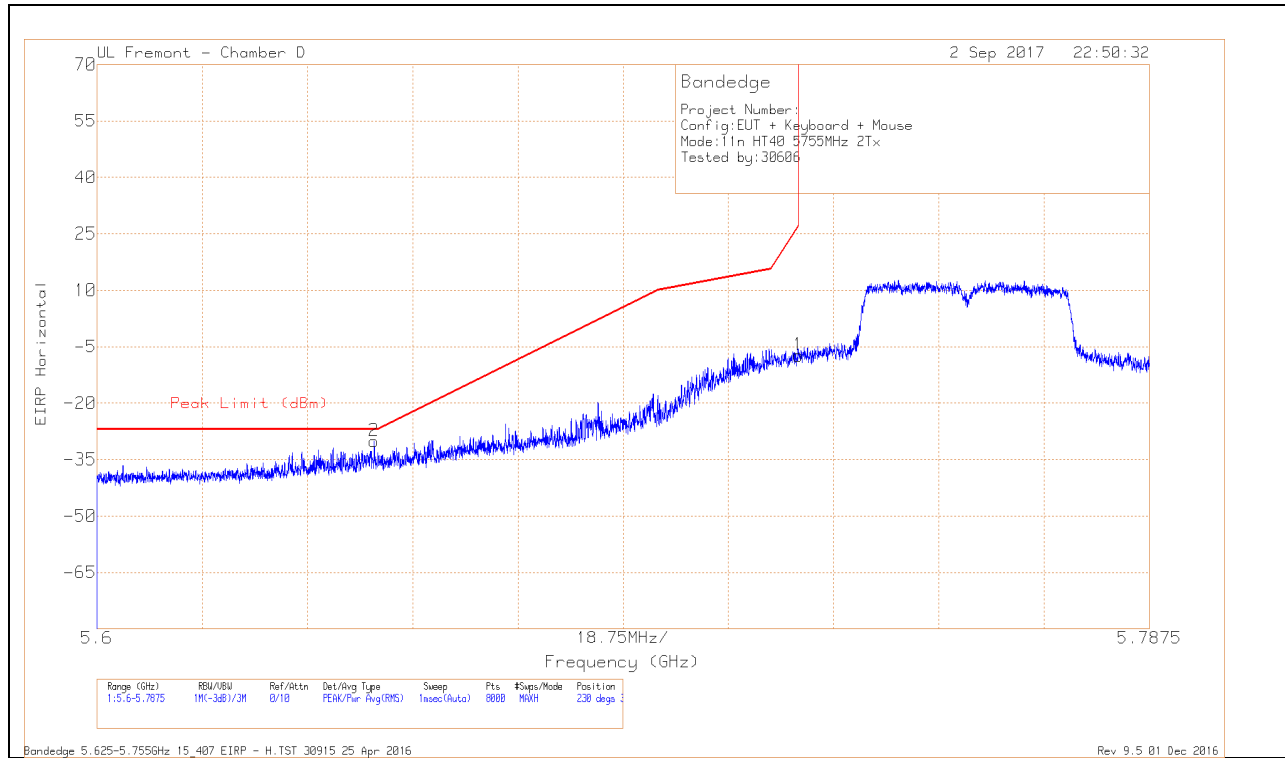
Pk - Peak detector



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

**BANDEDGE (LOW CHANNEL)**

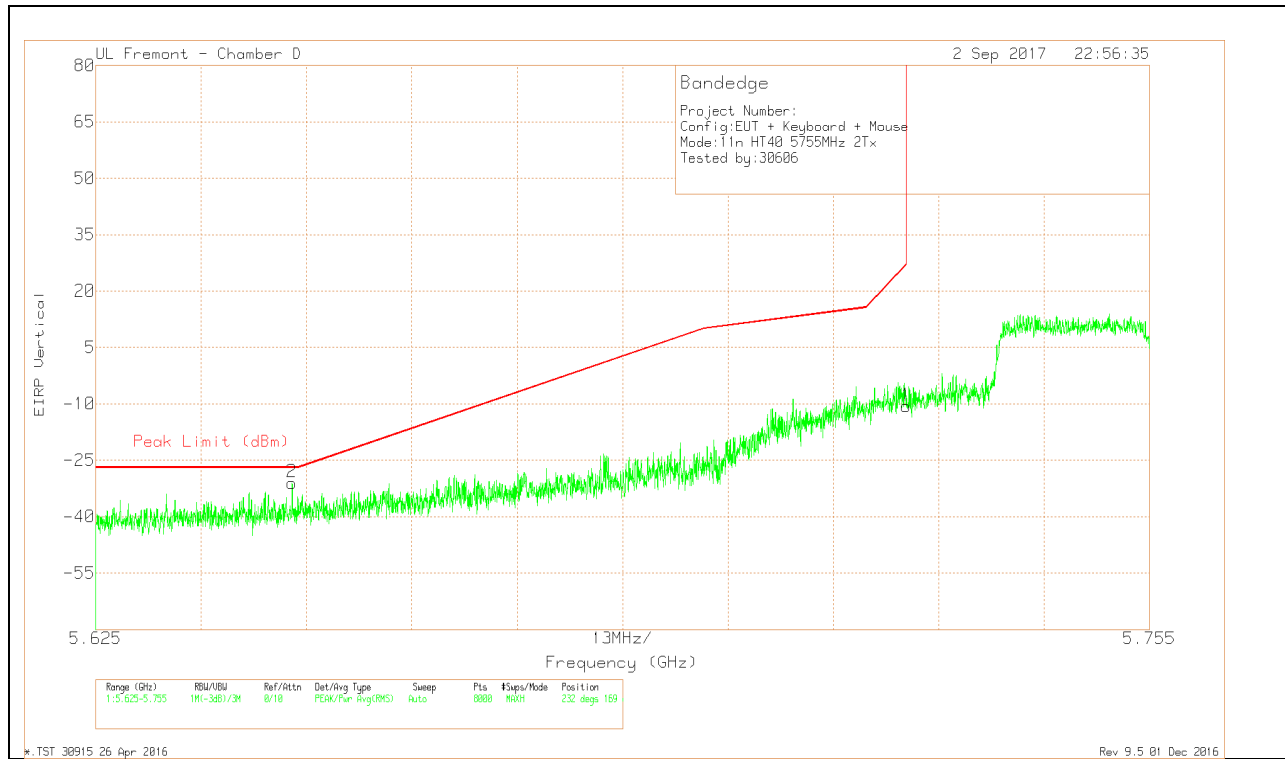
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.649	-59.14	Pk	34.7	-17.5	11.8	0	-30.14	-27	-3.14	230	331	H
1	5.725	-36.42	Pk	34.8	-17.5	11.8	0	-7.32	26.96	-34.28	230	331	H

Pk - Peak detector

### VERTICAL RESULT

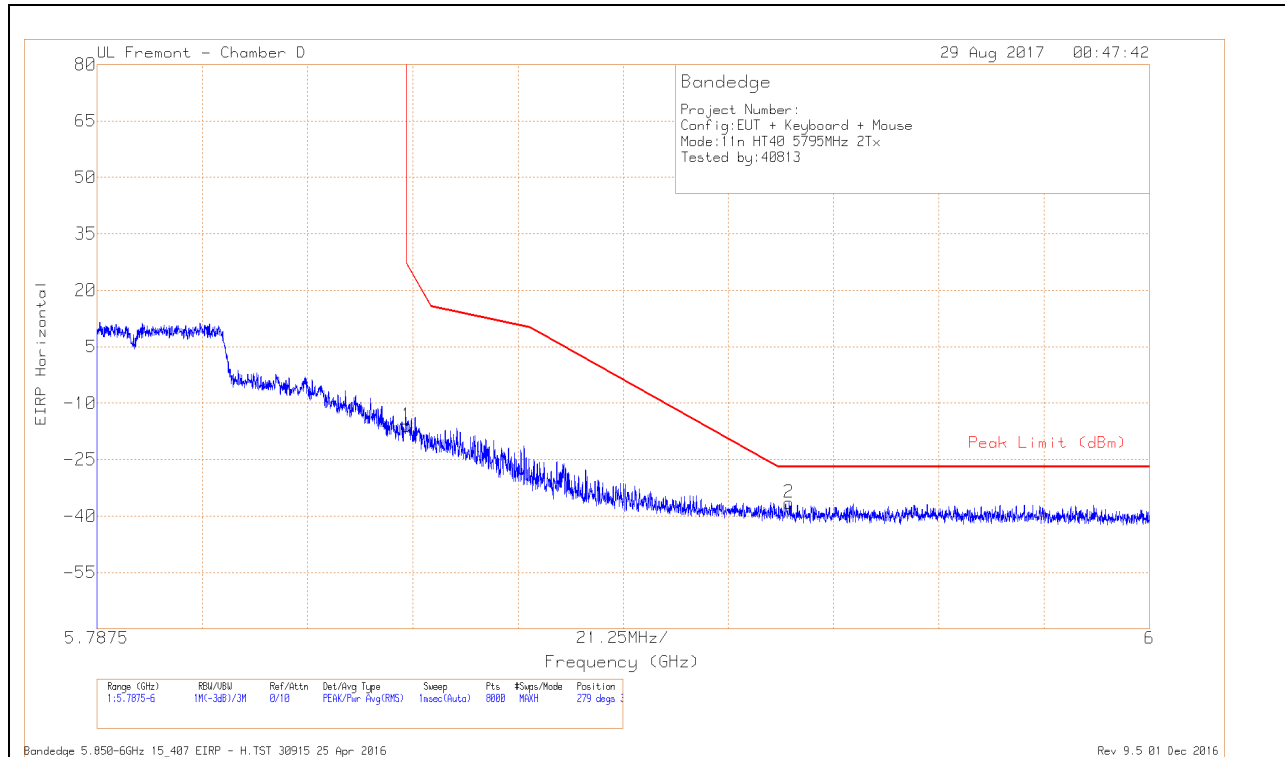


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-59.94	Pk	34.7	-17.5	11.8	0	-30.94	-27	-3.94	232	169	V
1	5.725	-39.62	Pk	34.8	-17.5	11.8	0	-10.52	27	-37.52	232	169	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

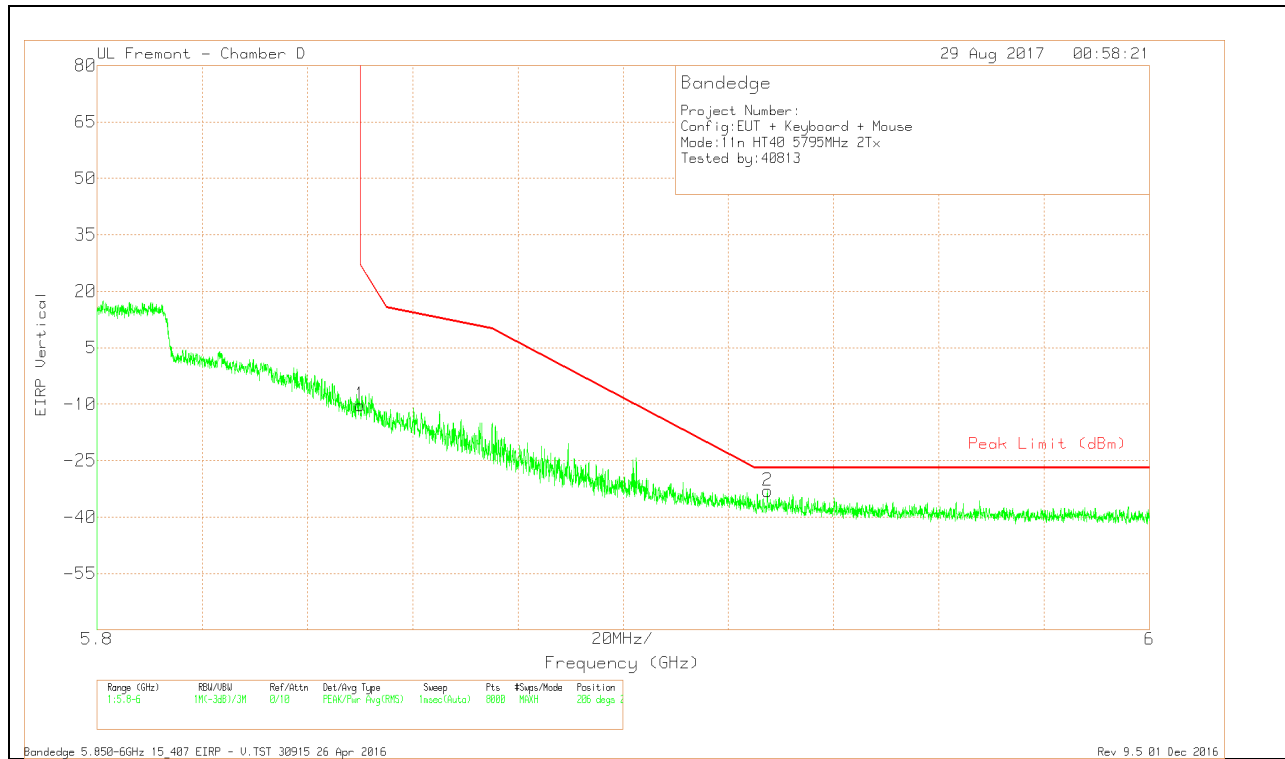
**HORIZONTAL RESULT**



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	-45.09	PK	34.8	-17.5	11.8	0	-15.99	26.98	-42.97	279	317	H
2	5.927	-65.88	PK	35	-17.4	11.8	0	-36.48	-27	-9.48	279	317	H

Pk - Peak detector

### VERTICAL RESULT



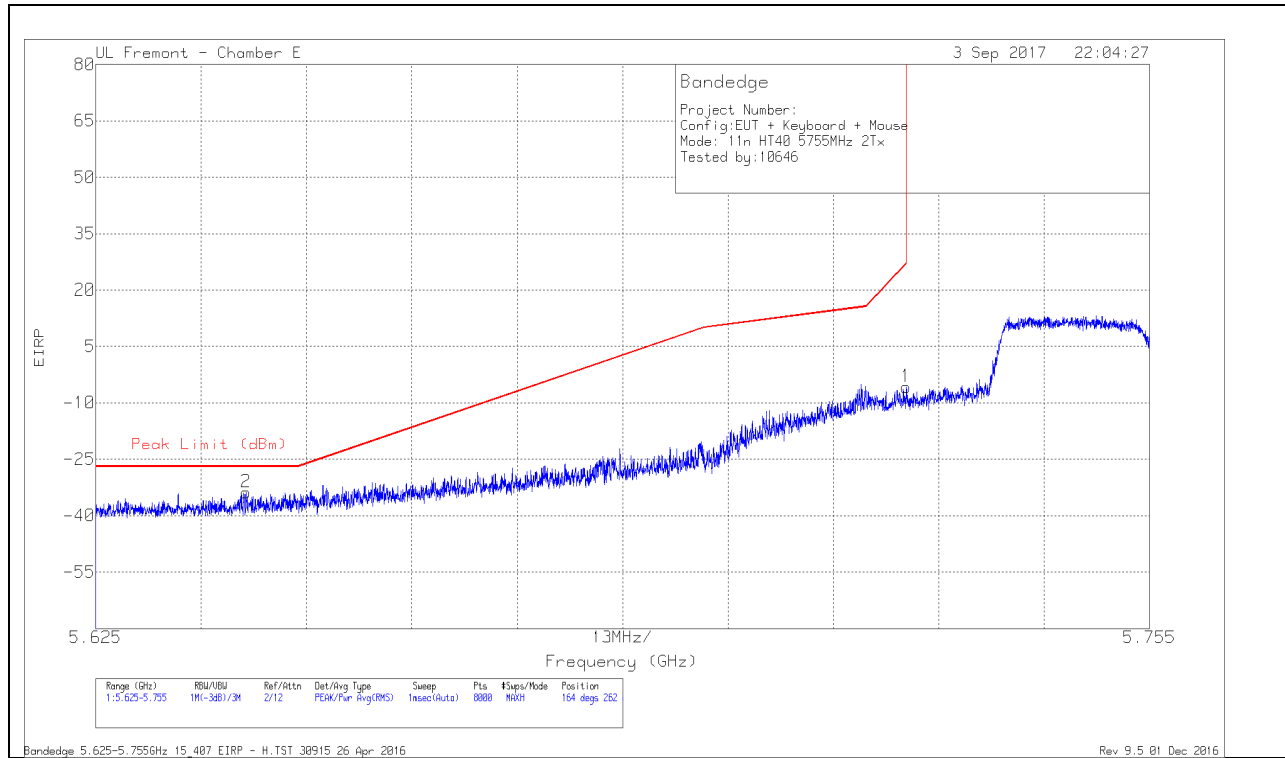
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.36	Pk	34.8	-17.5	11.8	0	-10.26	26.99	-37.25	206	200	V
2	5.927	-62.53	Pk	35	-17.3	11.8	0	-33.03	-27	-6.03	206	200	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

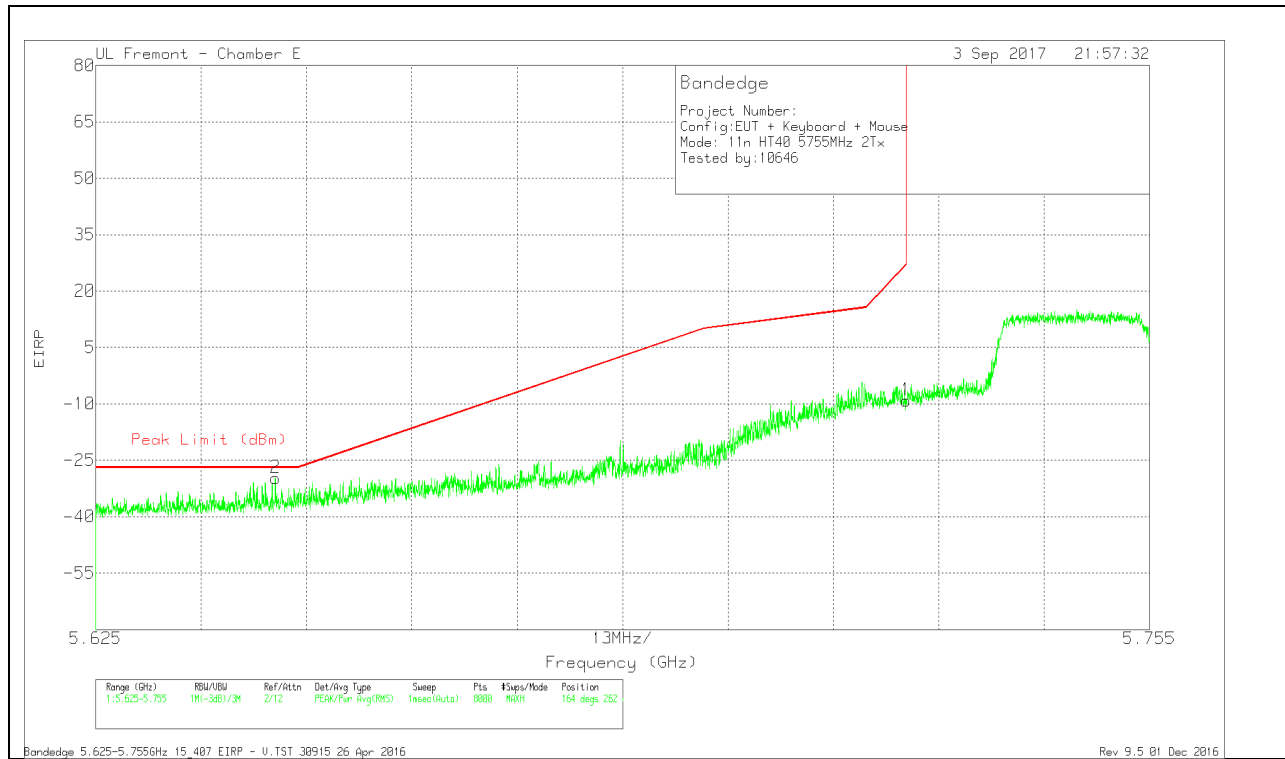
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/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	-61.42	Pk	35	-19.1	11.8	0	-33.72	-27	-6.72	164	262	H
1	5.725	-33.61	Pk	35.1	-19.1	11.8	0	-5.81	27	-32.81	164	262	H

Pk - Peak detector

### VERTICAL RESULT

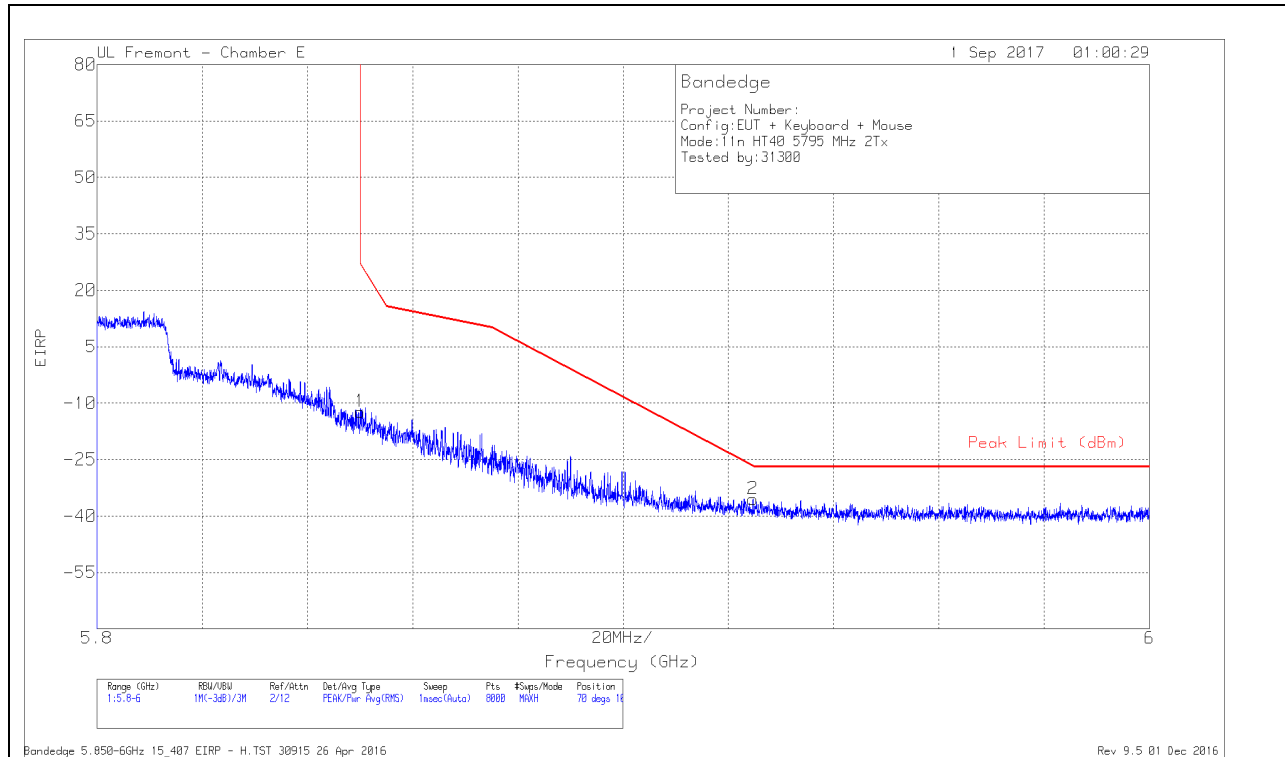


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-57.41	Pk	35	-19.1	11.8	0	-29.71	-27	-2.71	164	262	V
1	5.725	-36.89	Pk	35.1	-19.1	11.8	0	-9.09	27	-36.09	164	262	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

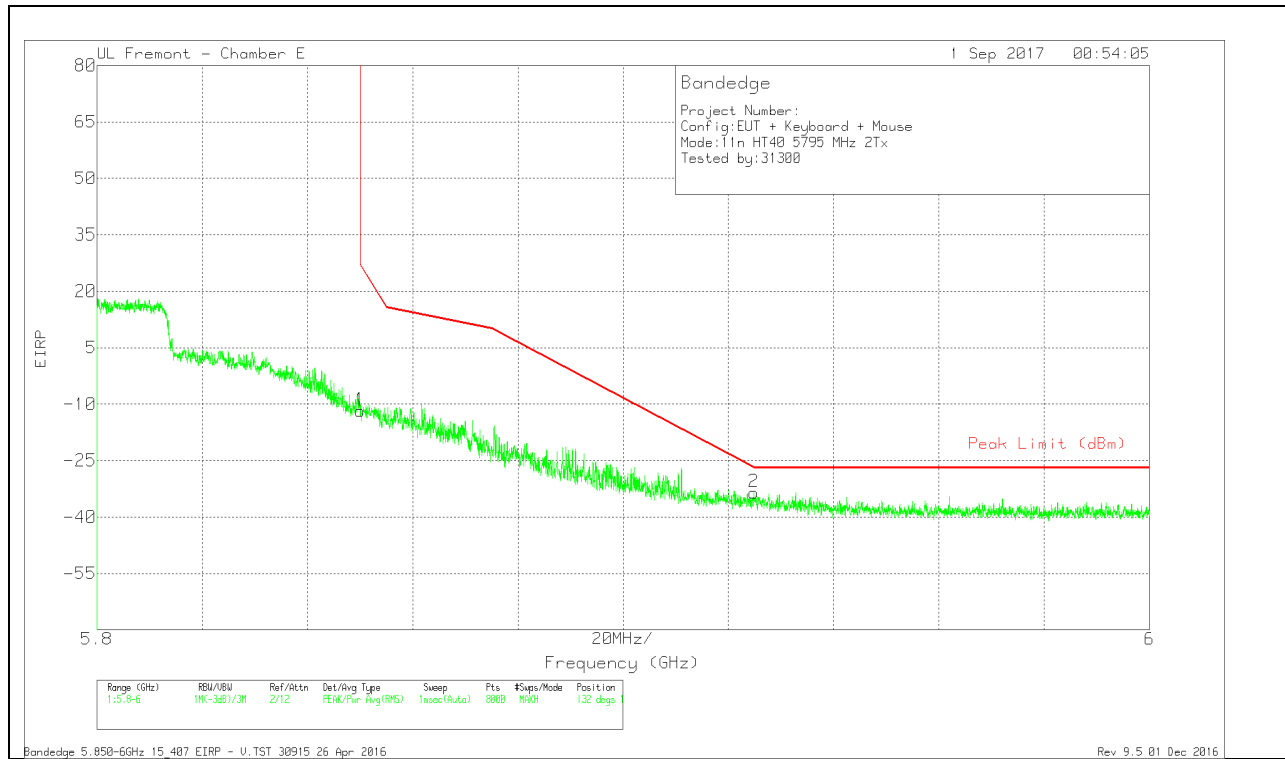
**HORIZONTAL RESULT**



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	-40.19	PK	35.2	-19.1	11.8	0	-12.29	26.99	-39.28	70	101	H
2	5.925	-63.74	PK	35.2	-18.8	11.8	0	-35.54	-26.75	-8.79	70	101	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	-39.63	Pk	35.2	-19.1	11.8	0	-11.73	26.99	-38.72	132	174	V
2	5.925	-61.63	Pk	35.2	-18.8	11.8	0	-33.43	-26.88	-6.55	132	174	V

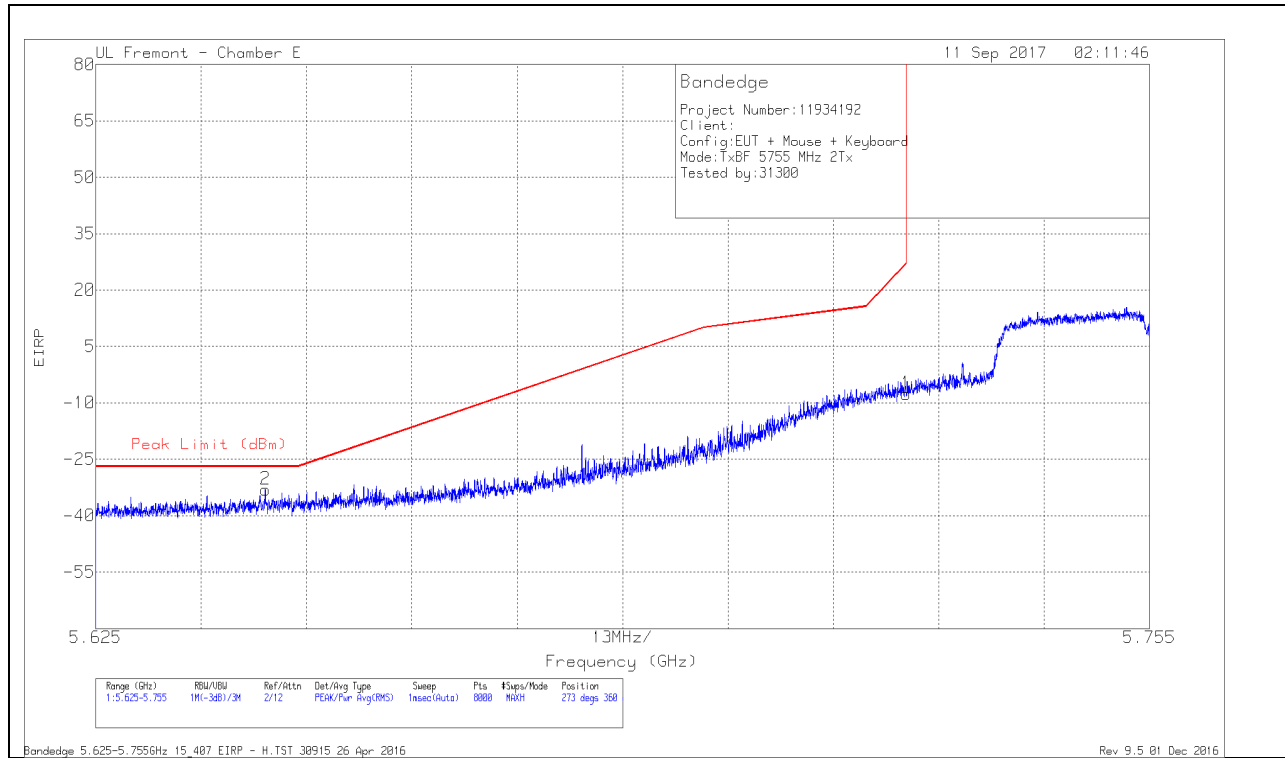
Pk - Peak detector



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

**BANEDGE (LOW CHANNEL)**

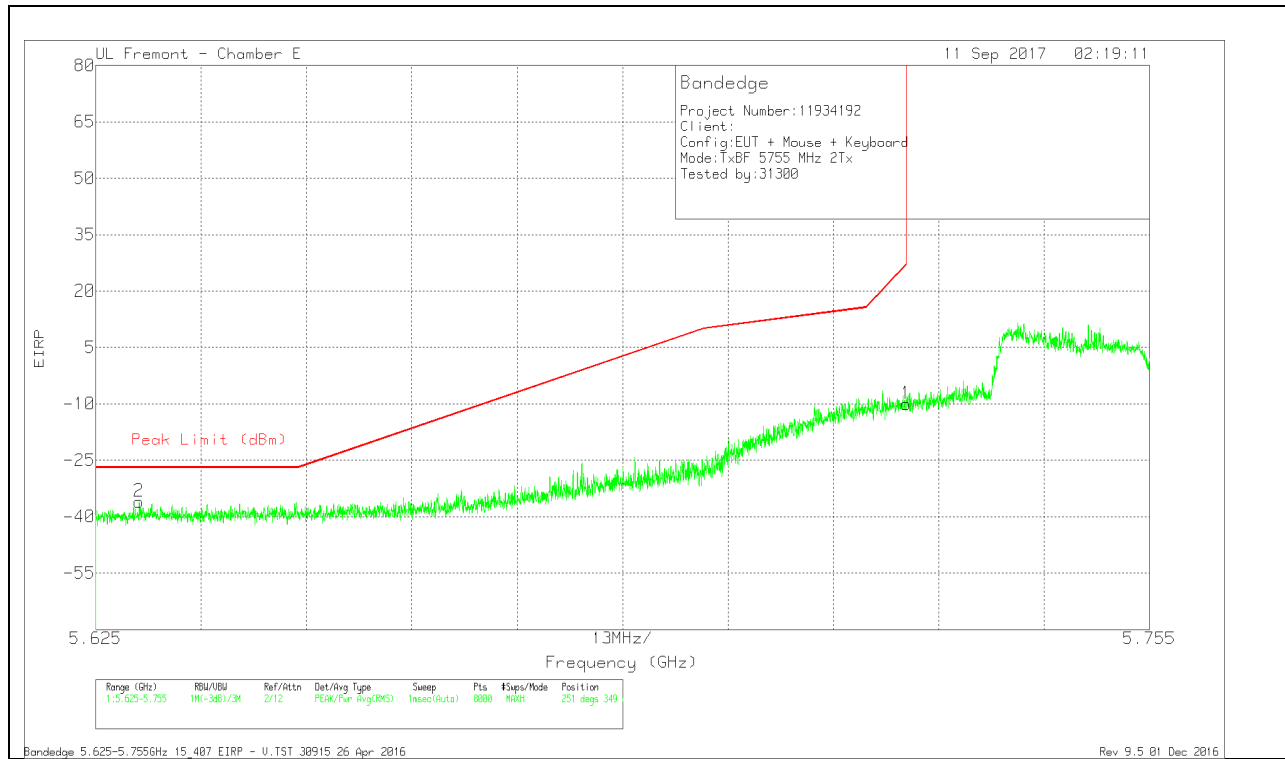
**HORIZONTAL RESULT**



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	-60.68	Pk	35	-19.1	11.8	0	-32.98	-27	-5.98	273	360	H
1	5.725	-35.52	Pk	35.1	-19.1	11.8	0	-7.72	27	-34.72	273	360	H

Pk - Peak detector

### VERTICAL RESULT

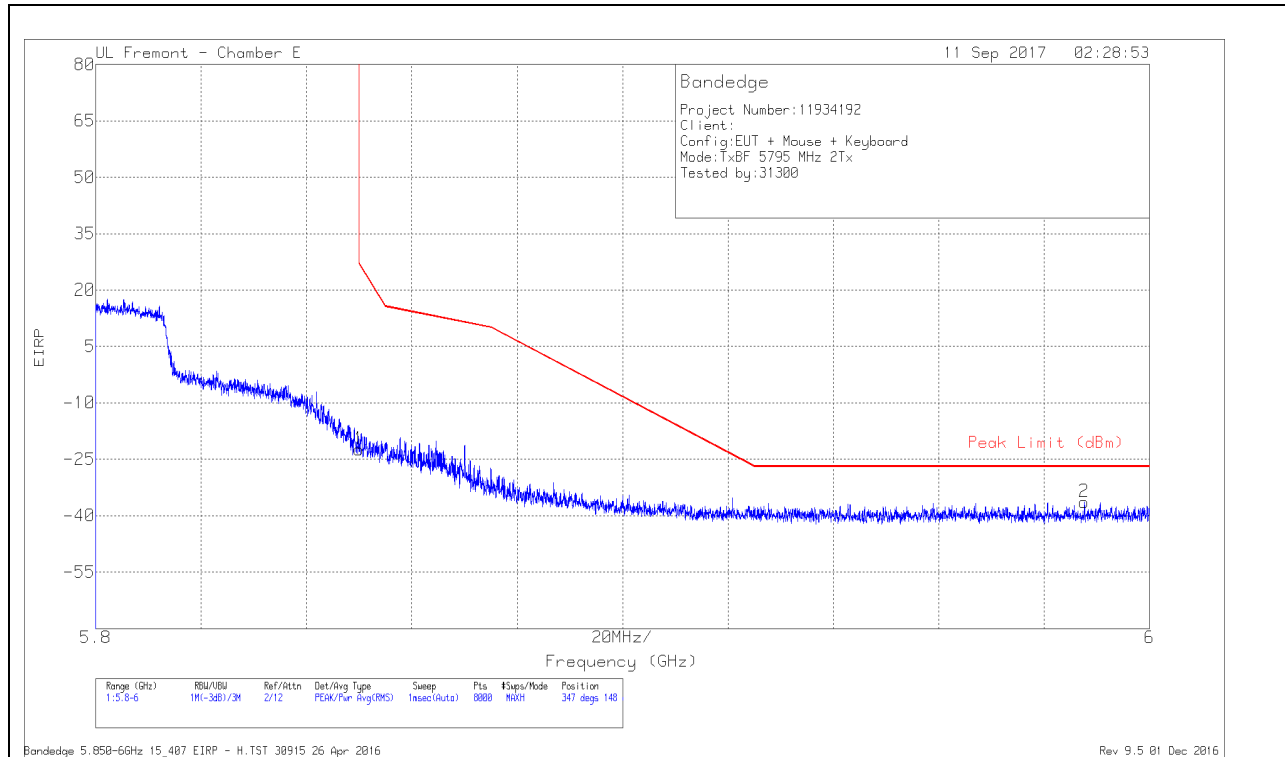


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-63.71	Pk	35	-19.1	11.8	0	-36.01	-27	-9.01	251	349	V
1	5.725	-37.85	Pk	35.1	-19.1	11.8	0	-10.05	27	-37.05	251	349	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

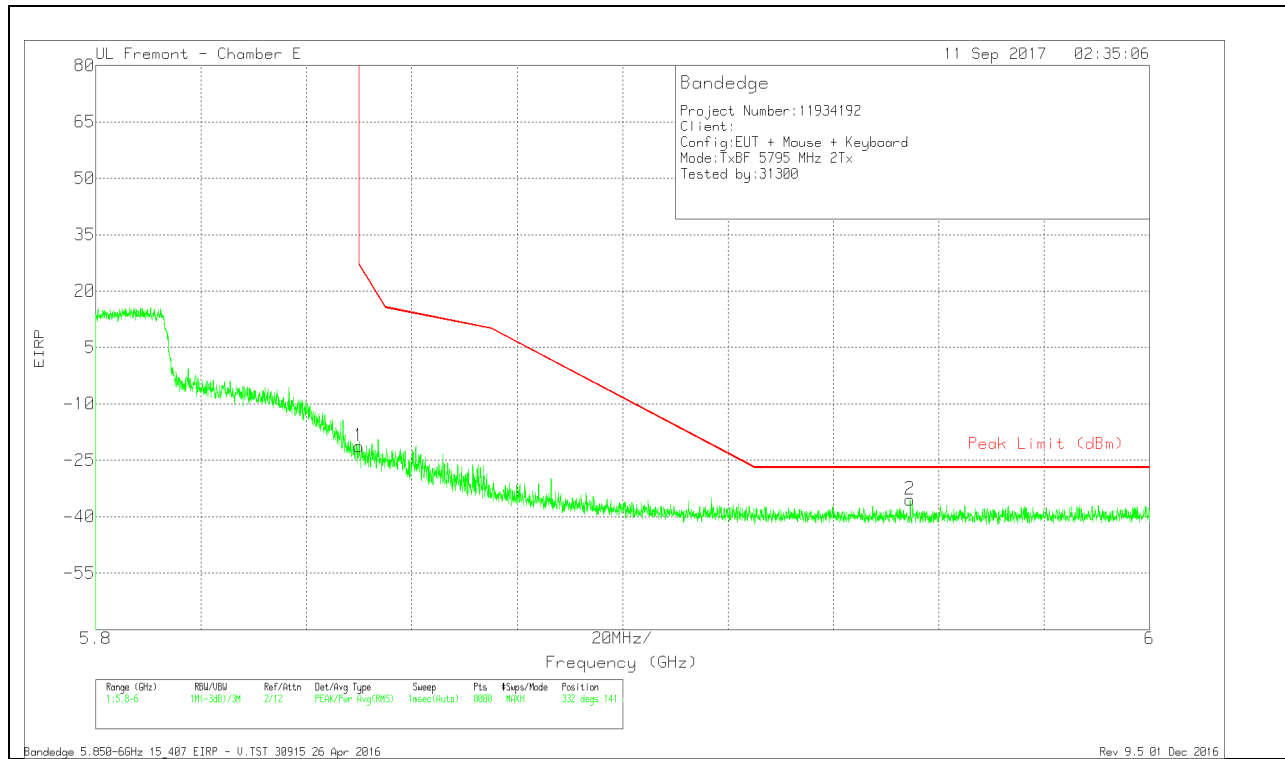
**HORIZONTAL RESULT**



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	-50.34	PK	35.2	-19.1	11.8	0	-22.44	26.99	-49.43	347	148	H
2	5.988	-65.07	PK	35.4	-18.5	11.8	0	-36.37	-27	-9.37	347	148	H

Pk - Peak detector

### VERTICAL RESULT



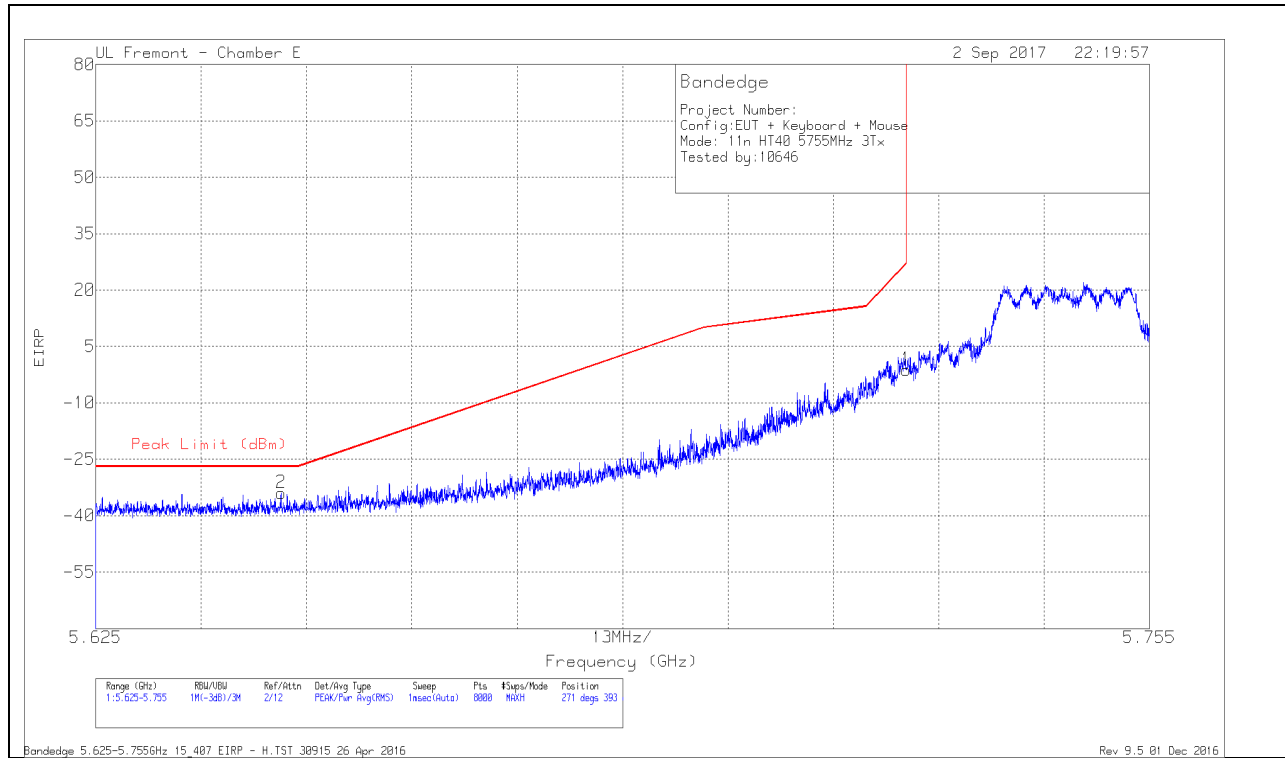
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.23	Pk	35.2	-19.1	11.8	0	-21.33	26.99	-48.32	332	141	V
2	5.955	-63.85	Pk	35.3	-18.7	11.8	0	-35.45	-27	-8.45	332	141	V

Pk - Peak detector

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

**BANDEDGE (LOW CHANNEL)**

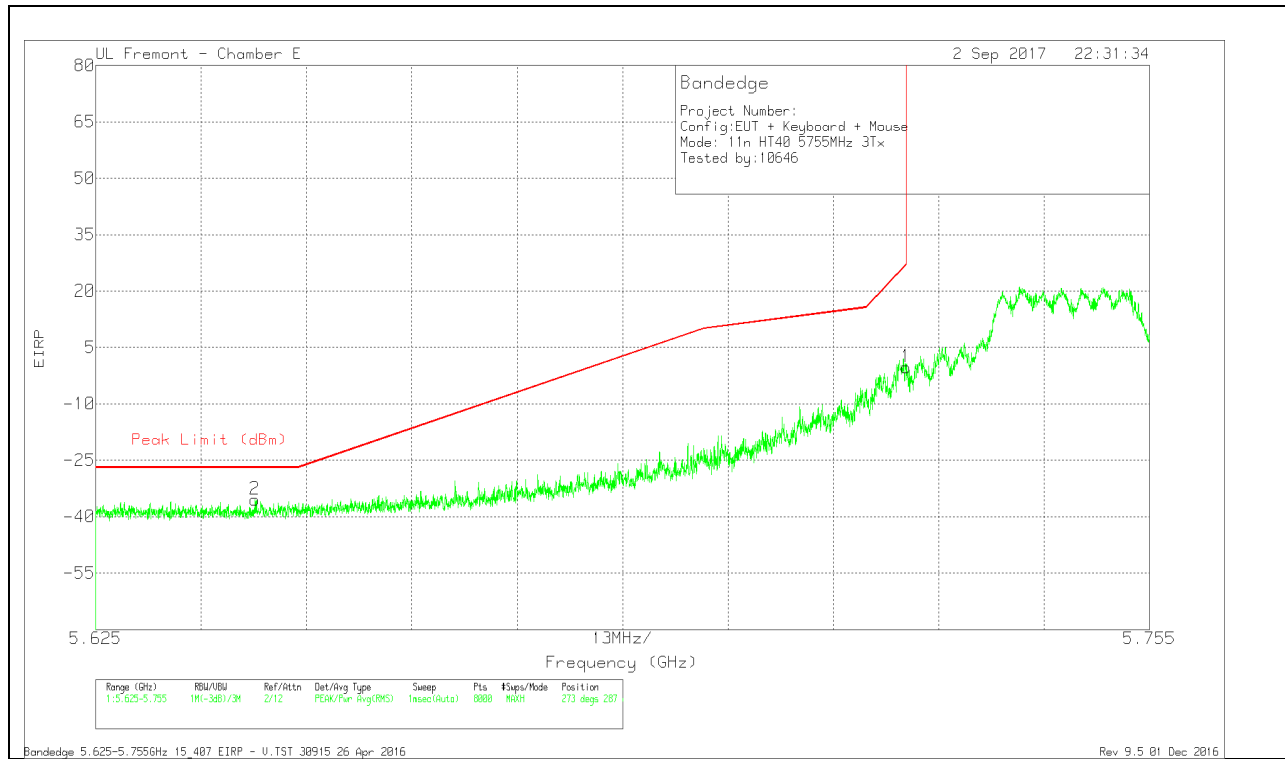
**HORIZONTAL RESULT**



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	5.648	-61.61	Pk	35	-19.1	11.8	0	-33.91	-27	-6.91	271	393	H
1	5.725	-28.92	Pk	35.1	-19.1	11.8	0	-1.12	27	-28.12	271	393	H

Pk - Peak detector

### VERTICAL RESULT

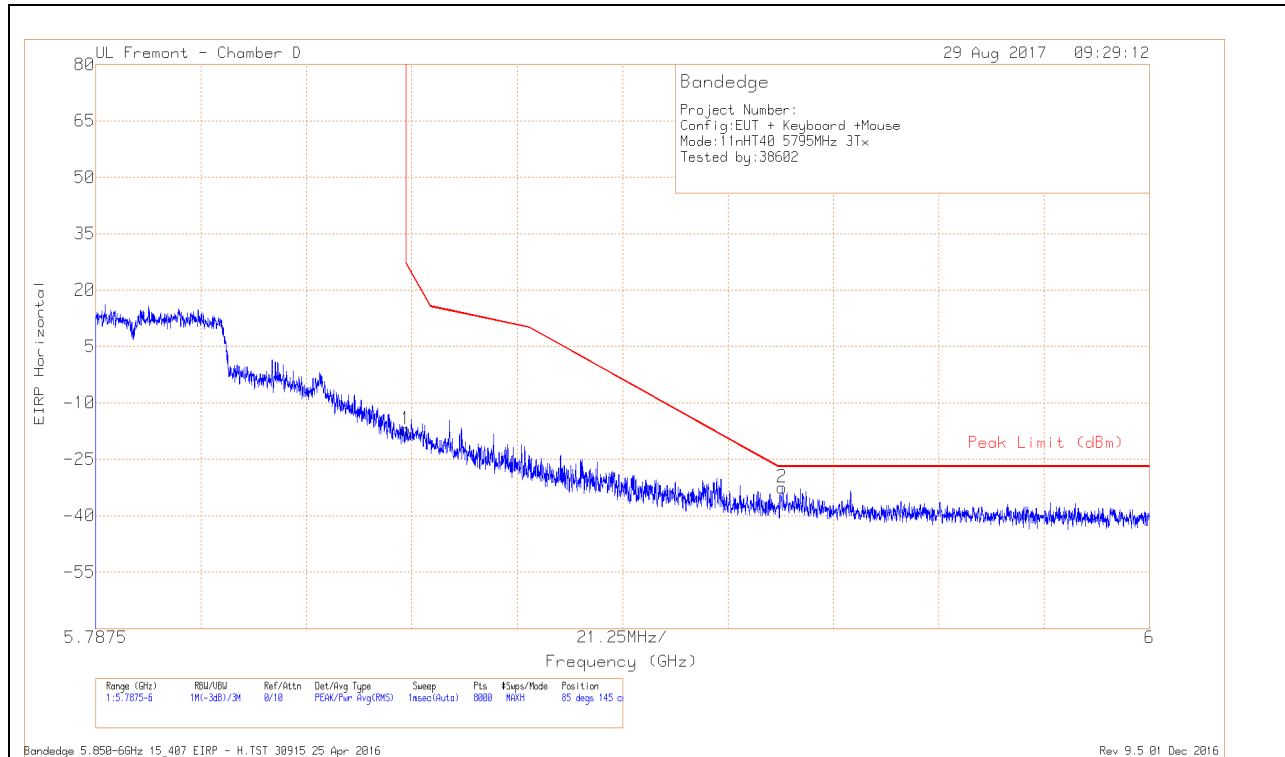


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-63.22	Pk	35	-19.1	11.8	0	-35.52	-27	-8.52	273	287	V
1	5.725	-28.07	Pk	35.1	-19.1	11.8	0	-27	27	-27.27	273	287	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

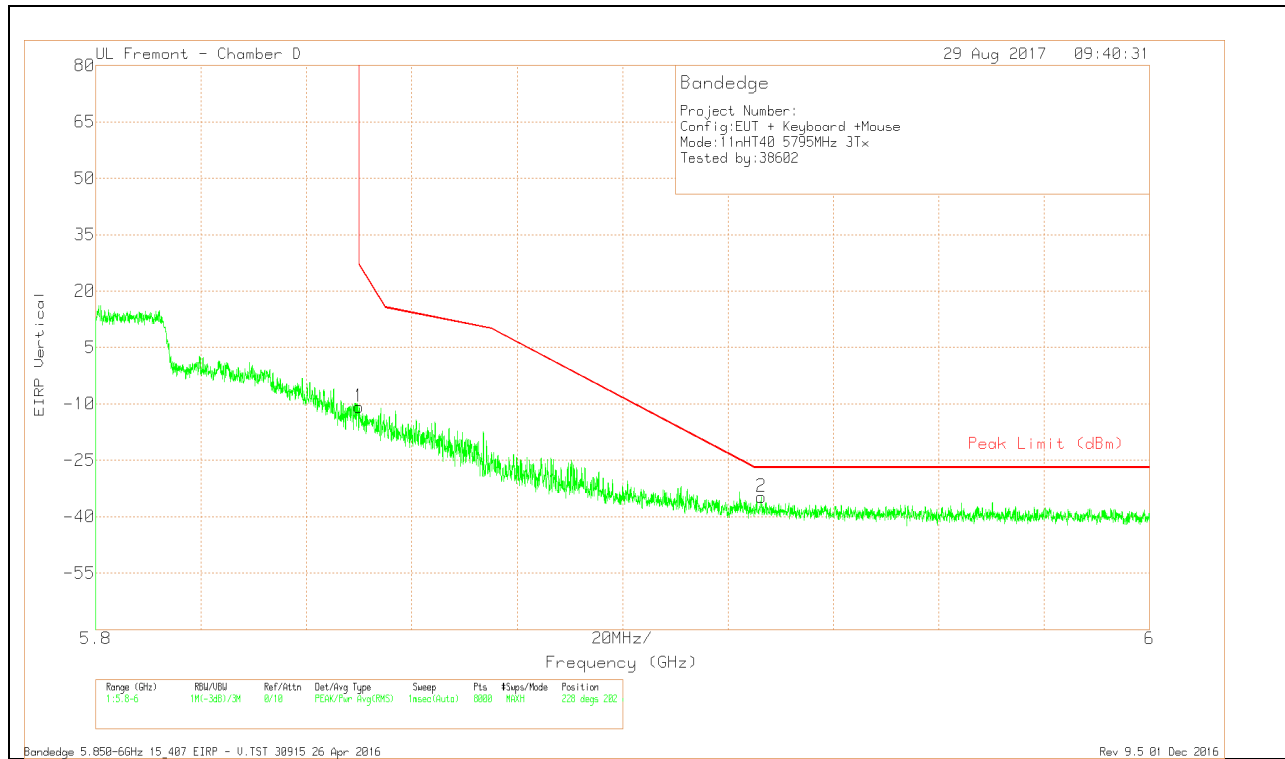
**HORIZONTAL RESULT**



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	-46.1	PK	34.8	-17.5	11.8	0	-17	26.98	-43.98	85	145	H
2	5.926	-61.93	PK	35	-17.4	11.8	0	-32.53	-27	-5.53	85	145	H

Pk - Peak detector

### VERTICAL RESULT



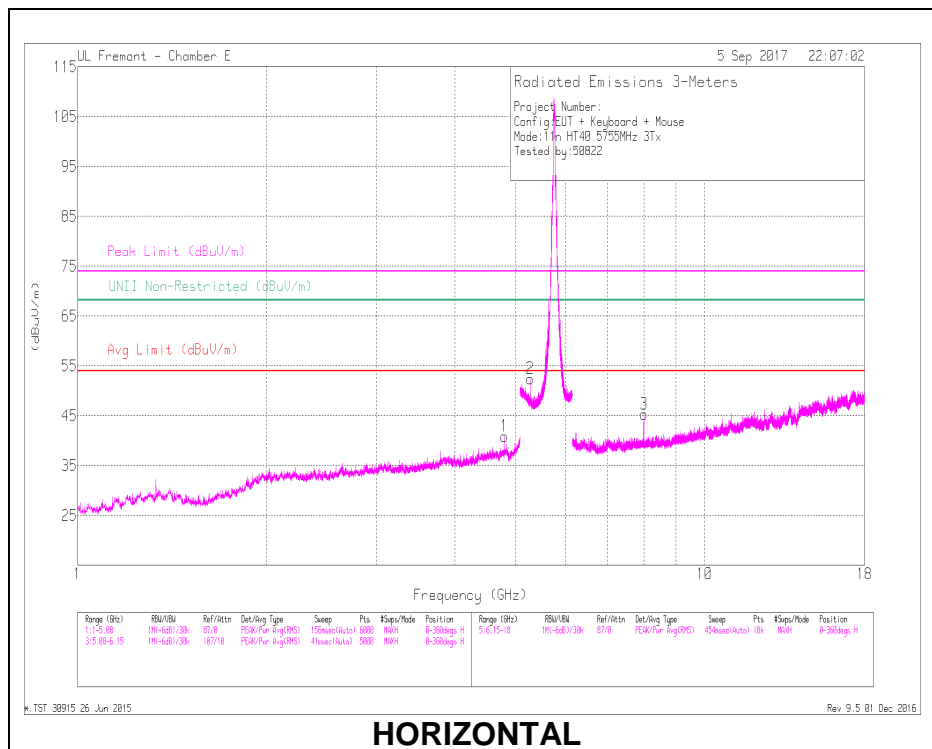
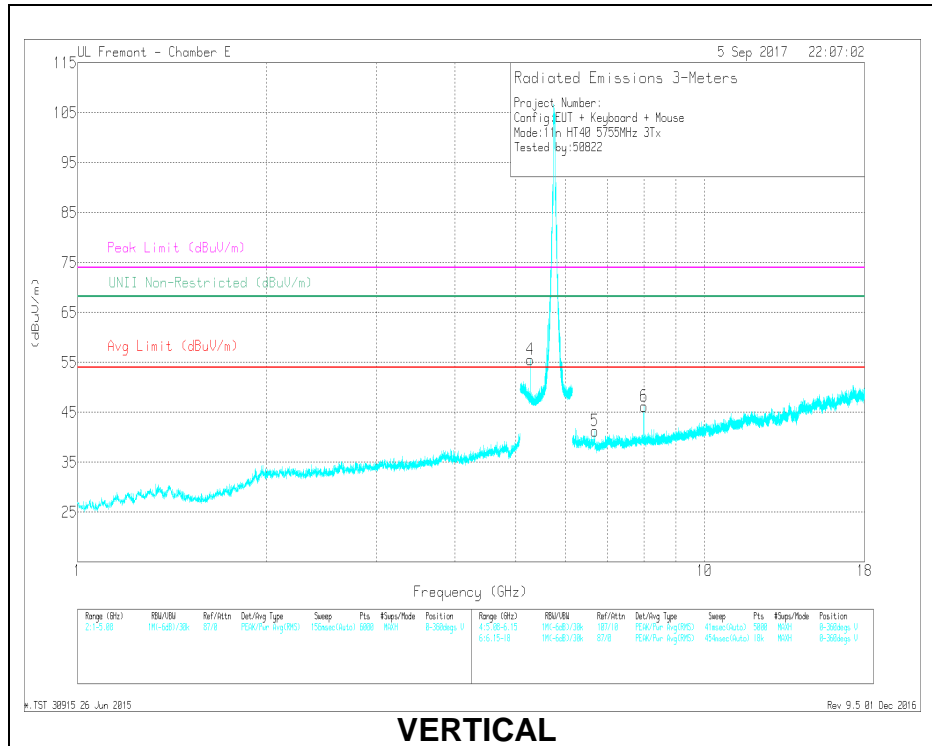
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.81	Pk	34.8	-17.5	11.8	0	-10.71	26.99	-37.7	228	202	V
2	5.926	-64.13	Pk	35	-17.4	11.8	0	-34.73	-27	-7.73	228	202	V

Pk - Peak detector



**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**RADIATED EMISSIONS**

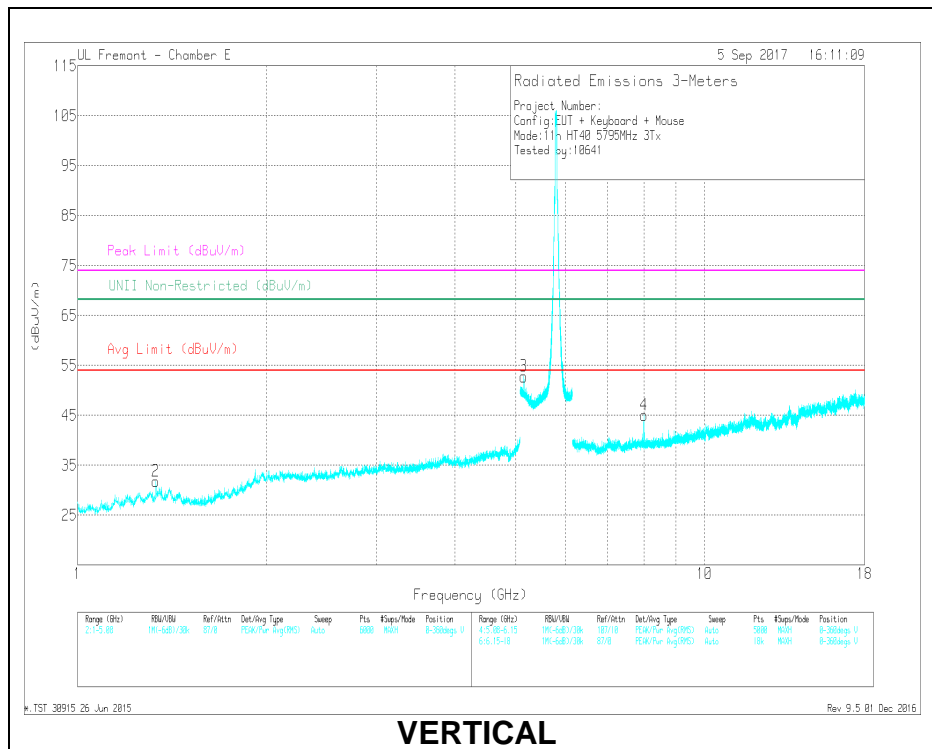
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.796	42.72	PK-U	34.4	-28.9	0	48.22	-	-	74	-25.78	-	-	134	317	H
	* 4.796	33.92	ADR	34.4	-28.9	.25	39.67	54	-14.33	-	-	-	-	134	317	H
2	5.275	41.67	PK-U	35	-18.6	0	58.07	-	-	-	-	68.2	-10.13	215	102	H
4	5.276	43.35	PK-U	35	-18.6	0	59.75	-	-	-	-	68.2	-8.45	106	166	V
5	6.687	37.32	PK-U	35.9	-27.2	0	46.02	-	-	-	-	68.2	-22.18	335	320	V
3	8	40.08	PK-U	36.5	-26.4	0	50.18	-	-	-	-	68.2	-18.02	206	195	H
6	8	39.44	PK-U	36.5	-26.4	0	49.54	-	-	-	-	68.2	-18.66	156	255	V

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

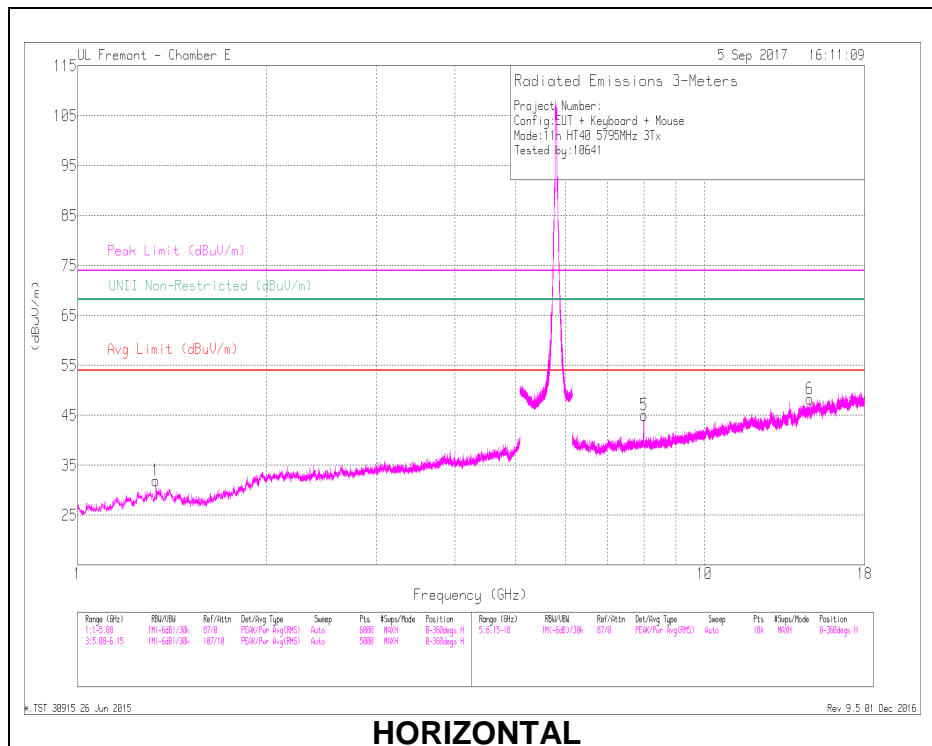
PK-U - U-NII: Maximum Peak

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	* 1.333	43.77	PK-U	28.9	-35	0	37.67	-	-	74	-36.33	-	-	203	116	H
	* 1.333	32	ADR	28.9	-35	.25	26.15	54	-27.85	-	-	-	-	203	116	H
2	* 1.333	44.75	PK-U	28.9	-35	0	38.65	-	-	74	-35.35	-	-	101	209	V
	* 1.333	32.55	ADR	28.9	-35	.25	26.7	54	-27.3	-	-	-	-	101	209	V
3	* 5.143	41.09	PK-U	34.7	-18.3	0	57.49	-	-	74	-16.51	-	-	161	271	V
	* 5.151	28.69	ADR	34.8	-18.3	.25	45.34	54	-8.66	-	-	-	-	161	271	V
5	8	40.3	PK-U	36.5	-26.4	0	50.4	-	-	-	-	68.2	-17.8	206	192	H
4	8	39.91	PK-U	36.5	-26.4	0	50.01	-	-	-	-	68.2	-18.19	175	192	V
6	14.727	35.37	PK-U	40.8	-23.2	0	52.97	-	-	-	-	68.2	-15.23	252	112	H

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

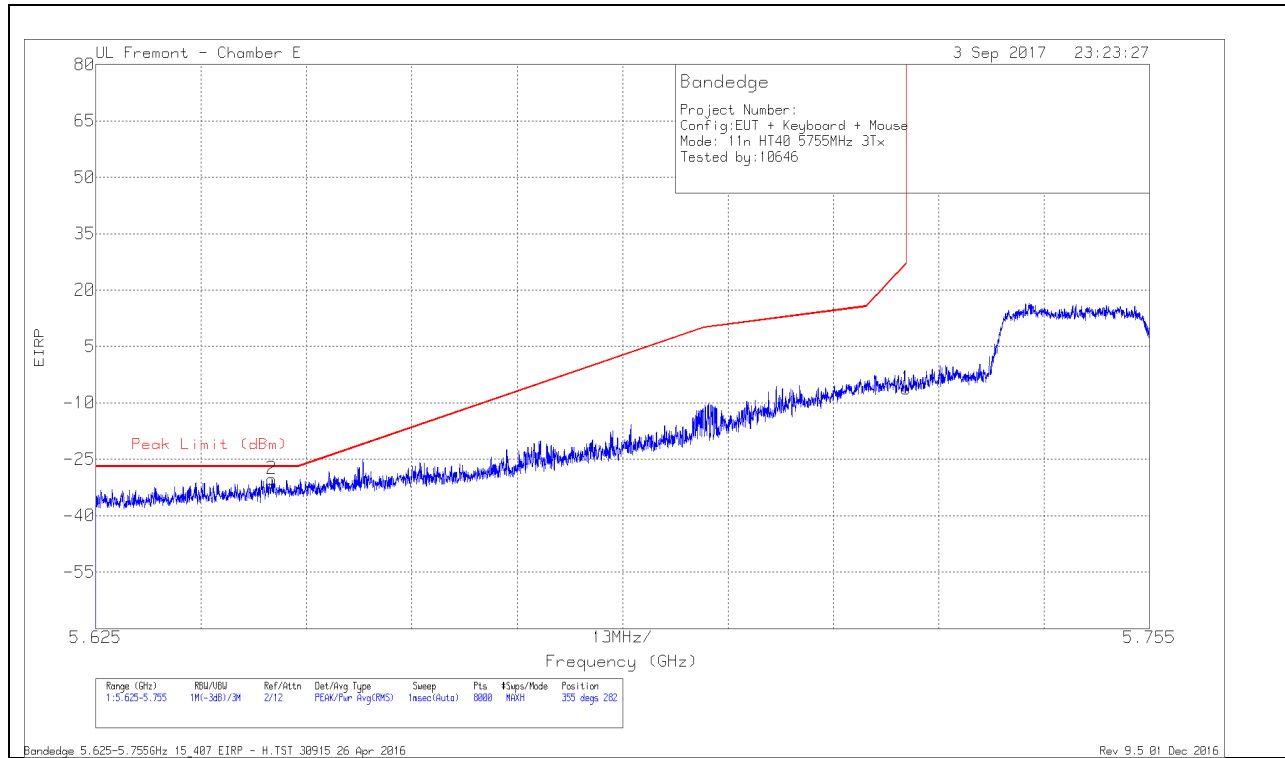
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

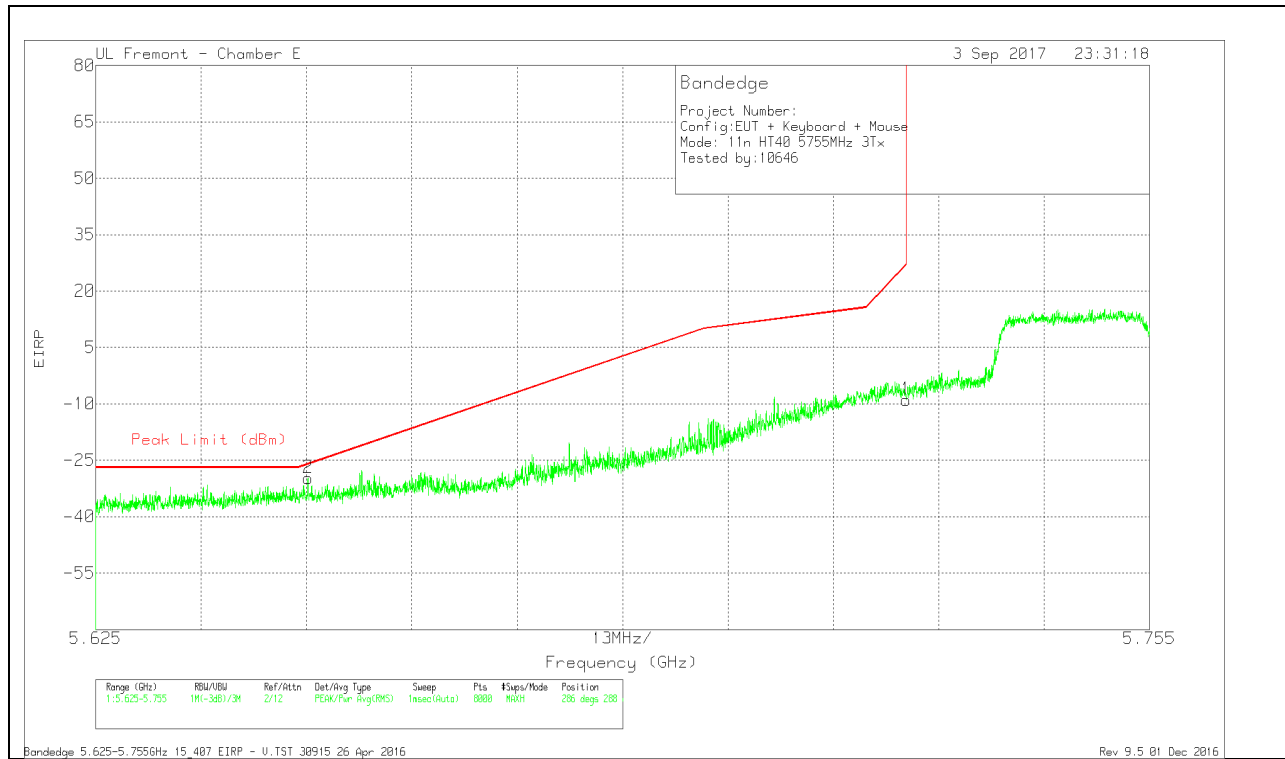
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/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	5.647	-58.05	Pk	35	-19.1	11.8	0	-30.35	-27	-3.35	355	282	H
1	5.725	-34	Pk	35.1	-19.1	11.8	0	-6.2	27	-33.2	355	282	H

Pk - Peak detector

### VERTICAL RESULT

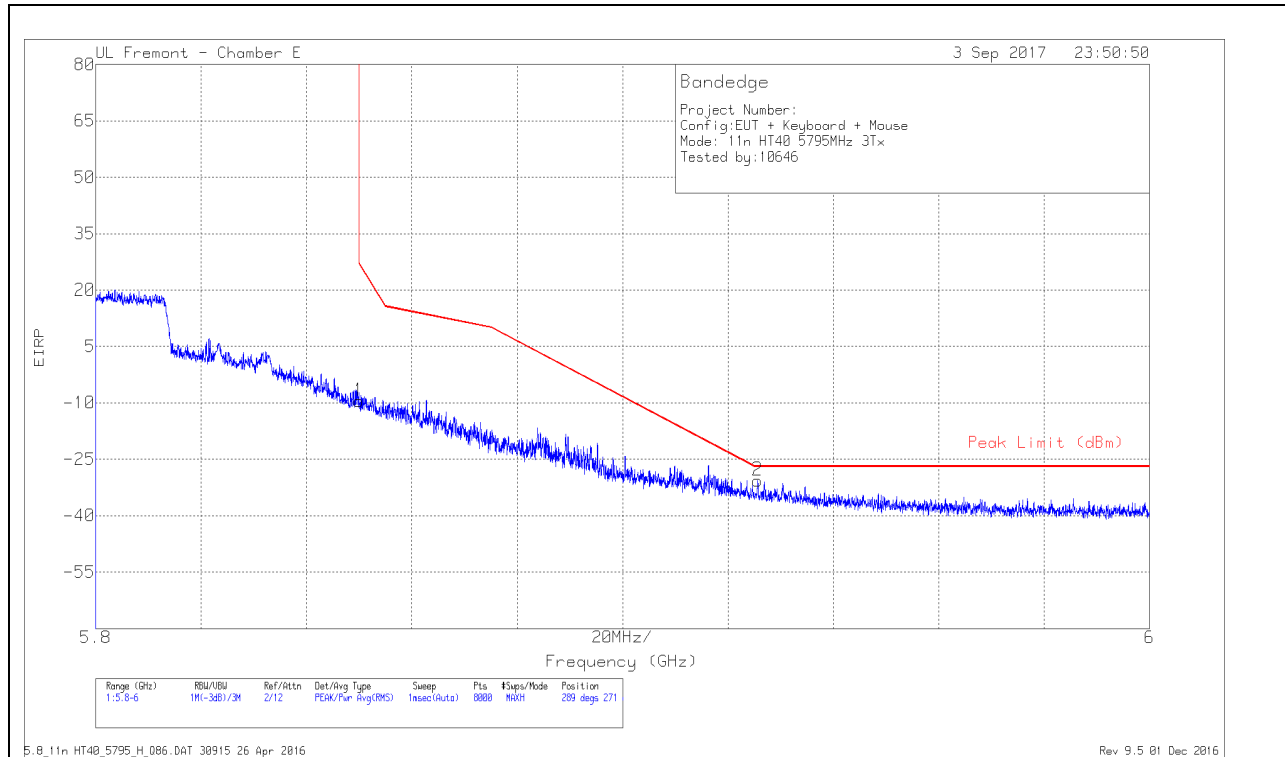


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-57.7	Pk	35.1	-19	11.8	0	-29.8	-26.13	-3.67	286	288	V
1	5.725	-36.72	Pk	35.1	-19.1	11.8	0	-8.92	27	-35.92	286	288	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

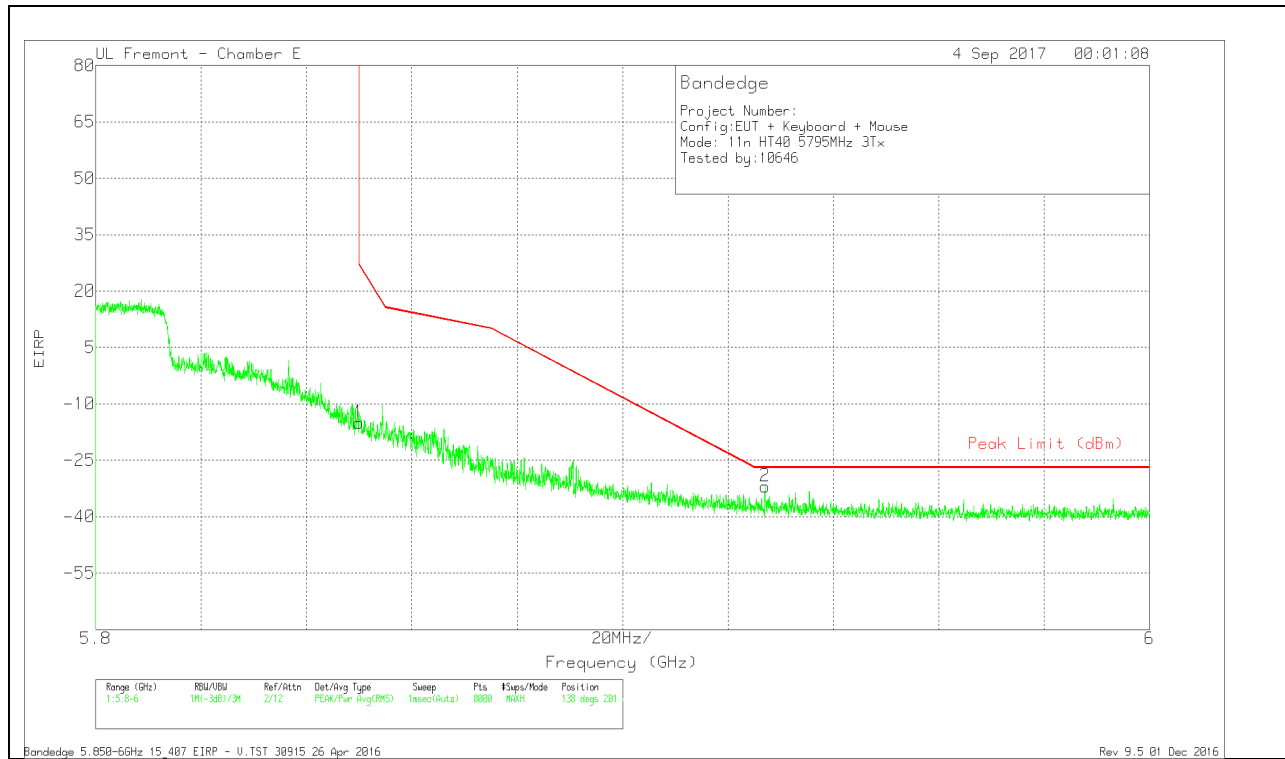
**HORIZONTAL RESULT**



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	-37.31	PK	35.2	-19.1	11.8	0	-9.41	26.99	-36.4	289	271	H
2	5.926	-58.78	PK	35.2	-18.8	11.8	0	-30.58	-27	-3.58	289	271	H

Pk - Peak detector

### VERTICAL RESULT



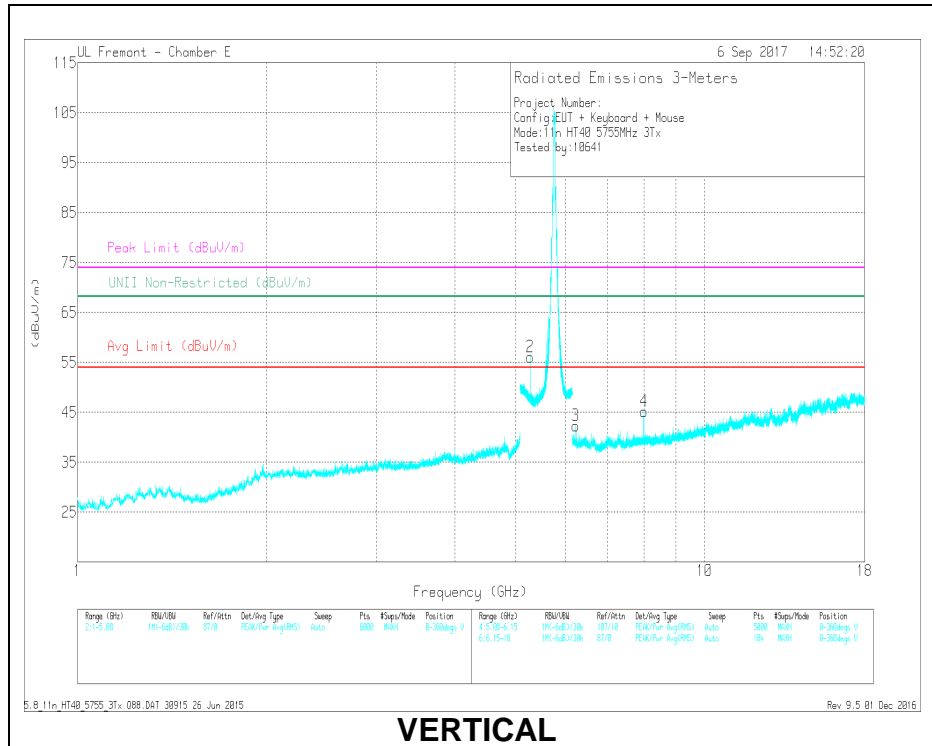
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.99	PK	35.2	-19.1	11.8	0	-15.09	26.99	-42.08	138	201	V
2	5.927	-60.22	PK	35.2	-18.8	11.8	0	-32.02	-27	-5.02	138	201	V

Pk - Peak detector

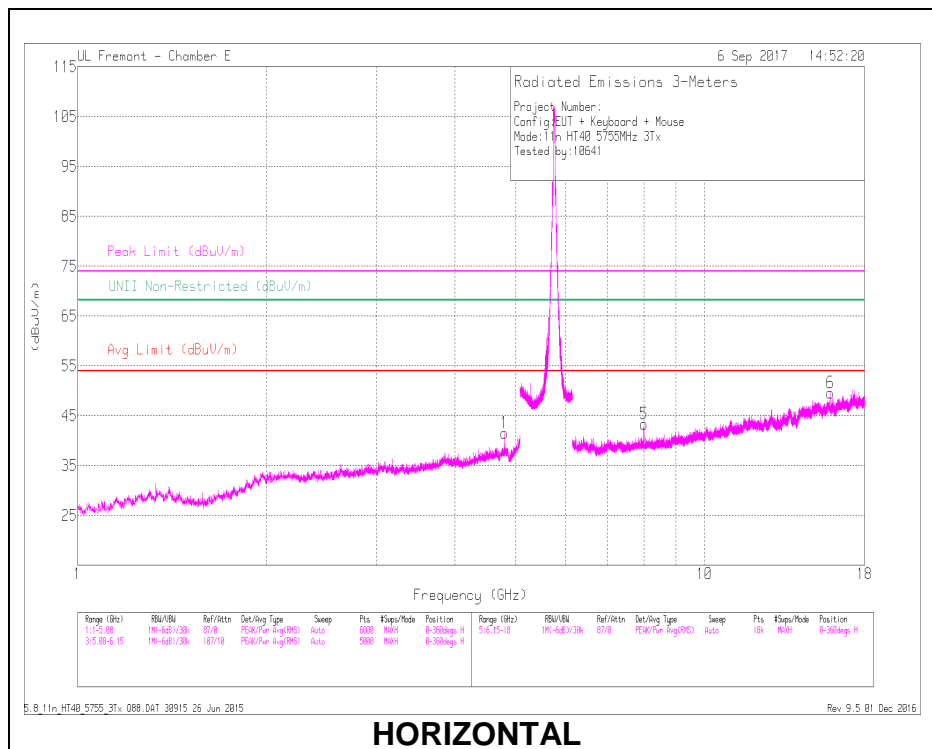


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

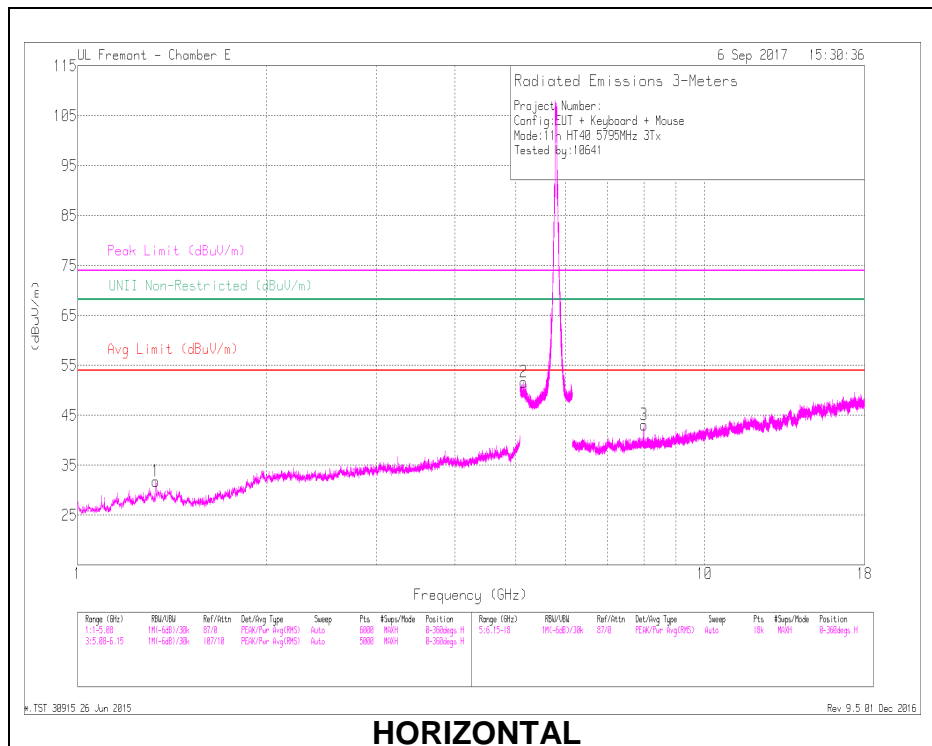
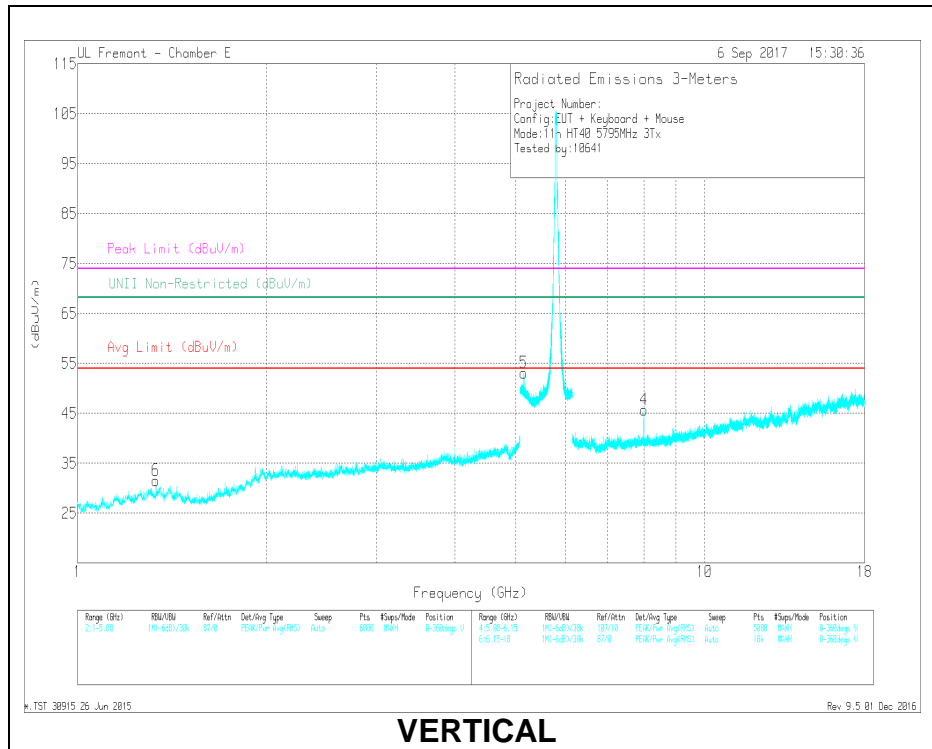
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.796	42.45	PK-U	34.4	-28.9	0	47.95	-	-	74	-26.05	-	-	141	250	H
	* 4.796	34.39	ADR	34.4	-28.9	.26	40.15	54	-13.85	-	-	-	-	141	250	H
6	* 15.871	35.16	PK-U	41.5	-23.3	0	53.36	-	-	74	-20.64	-	-	218	138	H
	* 15.869	24.2	ADR	41.5	-23.3	.26	42.66	54	-11.34	-	-	-	-	218	138	H
2	5.275	43.8	PK-U	35	-18.6	0	60.2	-	-	-	-	68.2	-8	127	224	V
3	6.235	40.59	PK-U	35.9	-27.8	0	48.69	-	-	-	-	68.2	-19.51	128	166	V
5	8	39.48	PK-U	36.5	-26.4	0	49.58	-	-	-	-	68.2	-18.62	232	336	H
4	8	39.25	PK-U	36.5	-26.4	0	49.35	-	-	-	-	68.2	-18.85	336	217	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.333	44.34	PK-U	28.9	-35	0	38.24	-	-	74	-35.76	-	-	142	302	H
	* 1.333	31.95	ADR	28.9	-35	.26	26.11	54	-27.89	-	-	-	-	142	302	H
6	* 1.333	43.15	PK-U	28.9	-35	0	37.05	-	-	74	-36.95	-	-	98	136	V
	* 1.333	31.5	ADR	28.9	-35	.26	25.66	54	-28.34	-	-	-	-	98	136	V
2	5.151	40.91	PK-U	34.8	-18.4	0	57.31	-	-	-	-	68.2	-10.89	83	371	H
5	5.151	43.55	PK-U	34.8	-18.4	0	59.95	-	-	-	-	68.2	-8.25	133	256	V
3	8	39.17	PK-U	36.5	-26.4	0	49.27	-	-	-	-	68.2	-18.93	86	194	H
4	8	40.85	PK-U	36.5	-26.4	0	50.95	-	-	-	-	68.2	-17.25	329	200	V

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

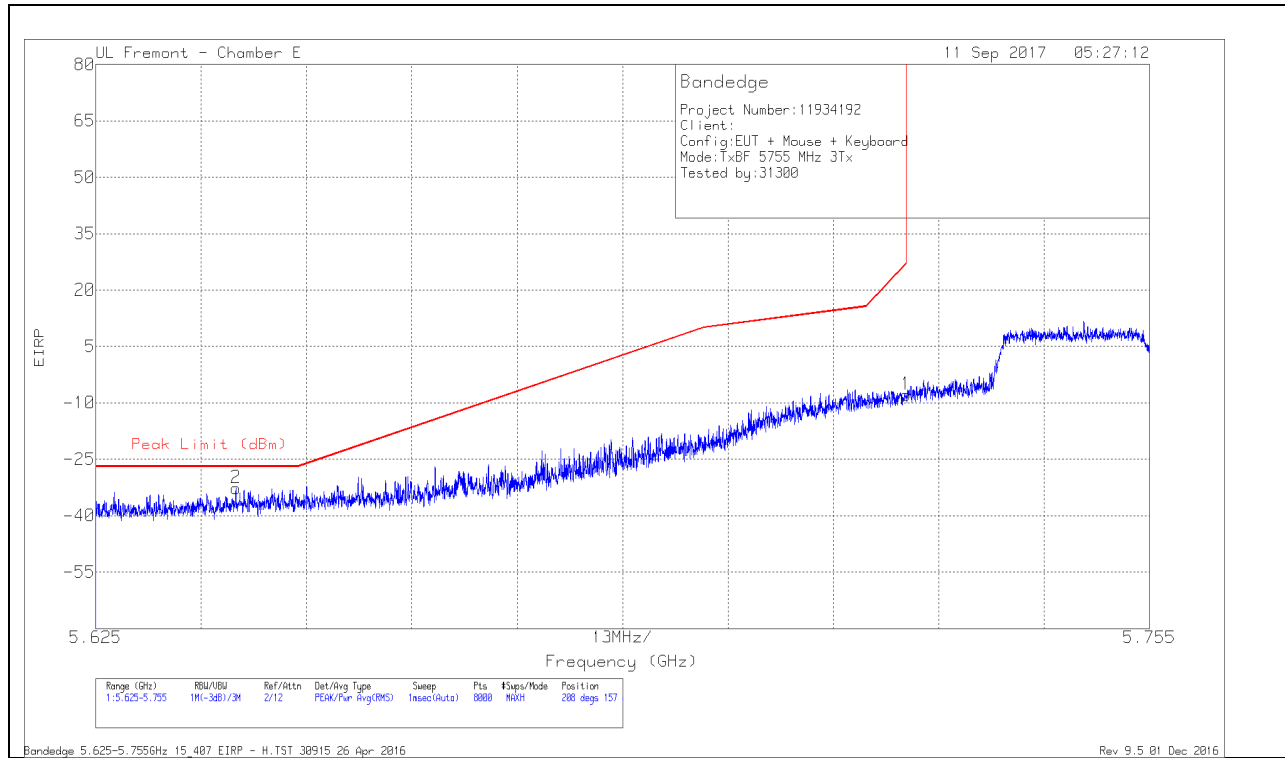
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

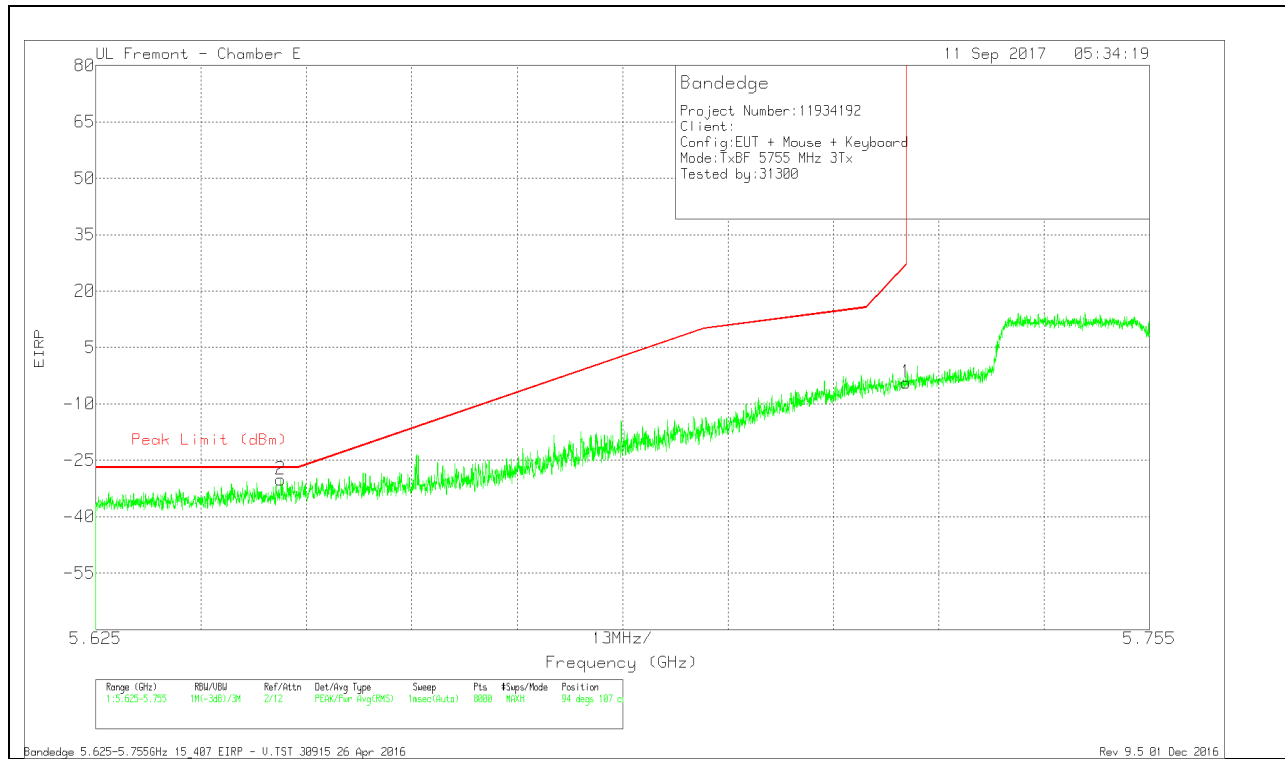
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/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	5.642	-60.42	Pk	35	-19.1	11.8	0	-32.72	-27	-5.72	208	157	H
1	5.725	-35.65	Pk	35.1	-19.1	11.8	0	-7.85	27	-34.85	208	157	H

Pk - Peak detector

### VERTICAL RESULT

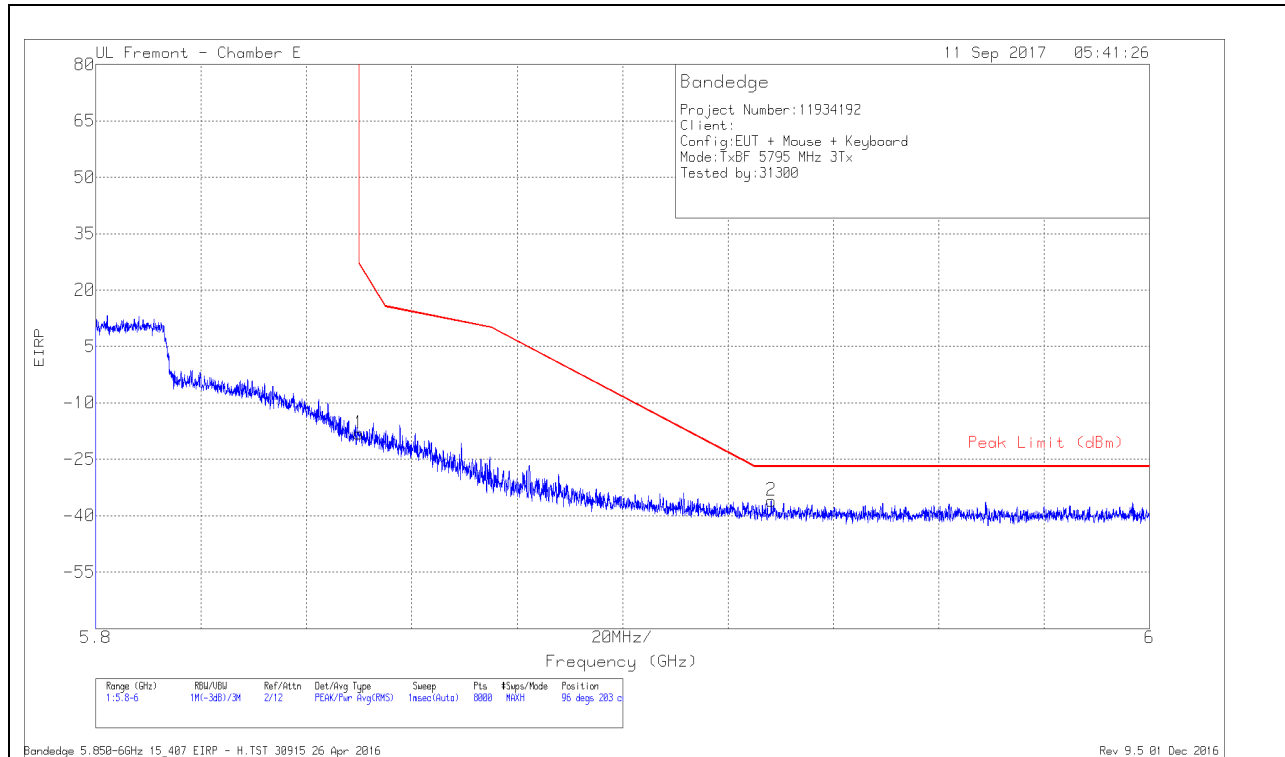


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-57.78	Pk	35	-19.1	11.8	0	-30.08	-27	-3.08	94	107	V
1	5.725	-32.2	Pk	35.1	-19.1	11.8	0	-4.4	27	-31.4	94	107	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

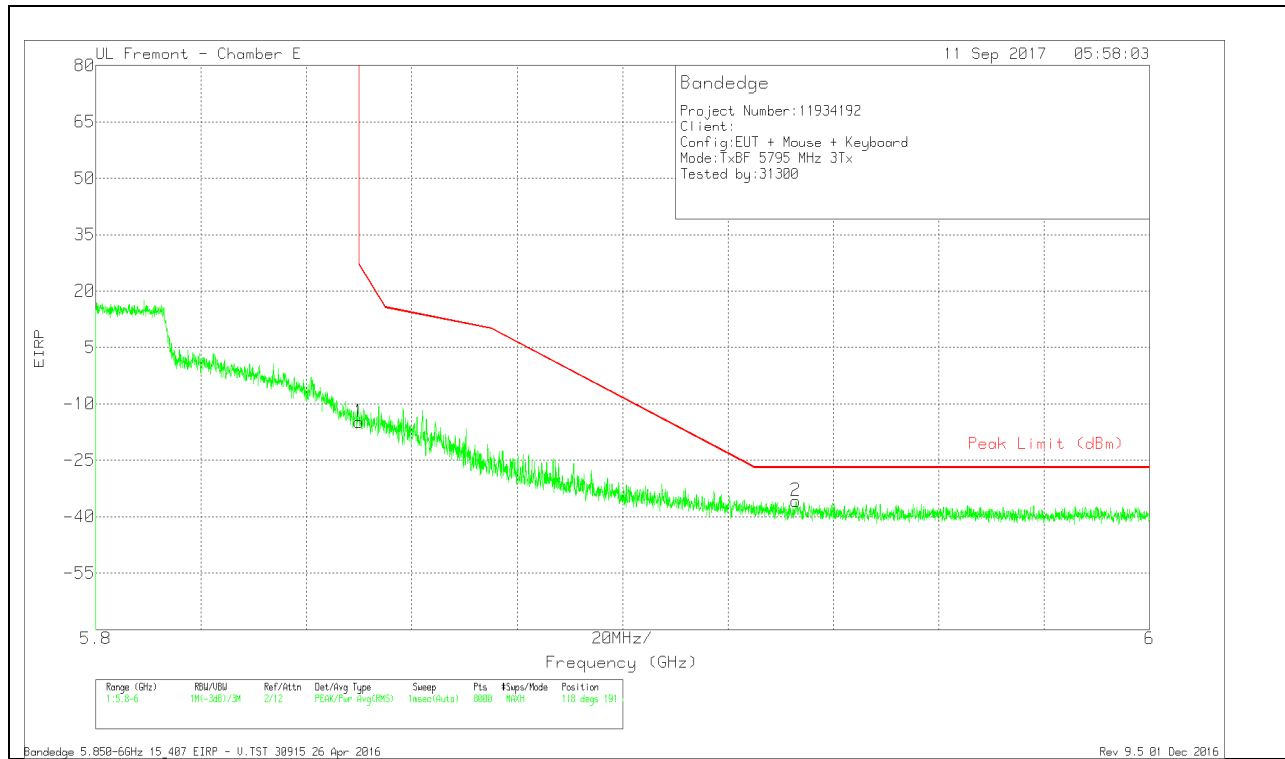
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/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	PK	35.2	-19.1	11.8	0	-18.1	26.99	-45.09	96	203	H
2	5.928	-64.28	PK	35.2	-18.8	11.8	0	-36.08	-27	-9.08	96	203	H

Pk - Peak detector

### VERTICAL RESULT



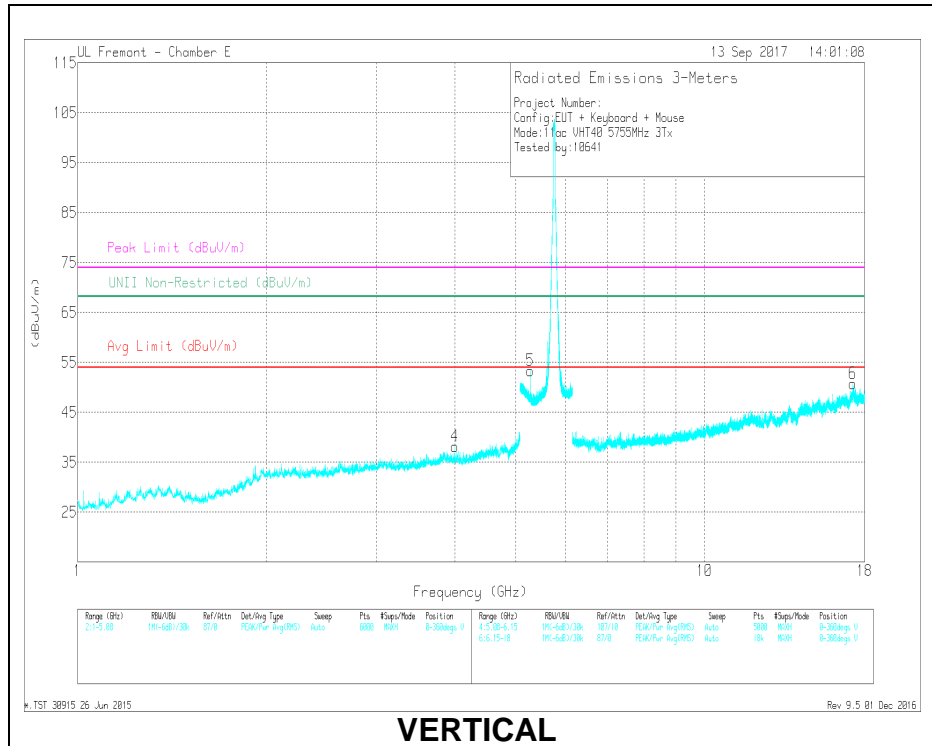
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.74	Pk	35.2	-19.1	11.8	0	-14.84	26.99	-41.83	118	191	V
2	5.933	-64.04	Pk	35.2	-18.8	11.8	0	-35.84	-27	-8.84	118	191	V

Pk - Peak detector

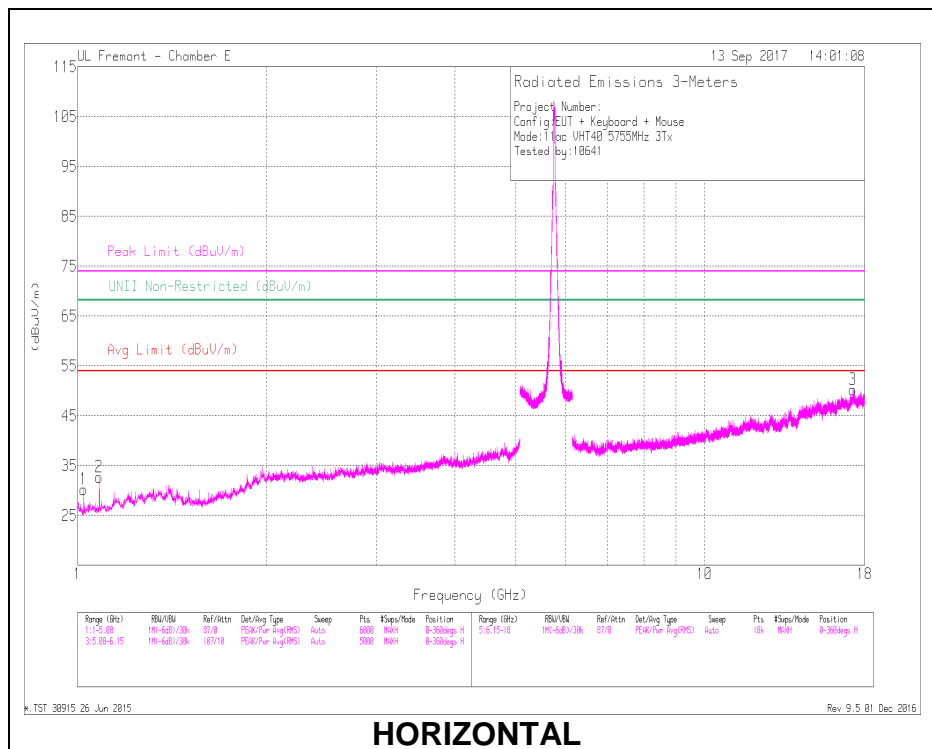


**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**VERTICAL**



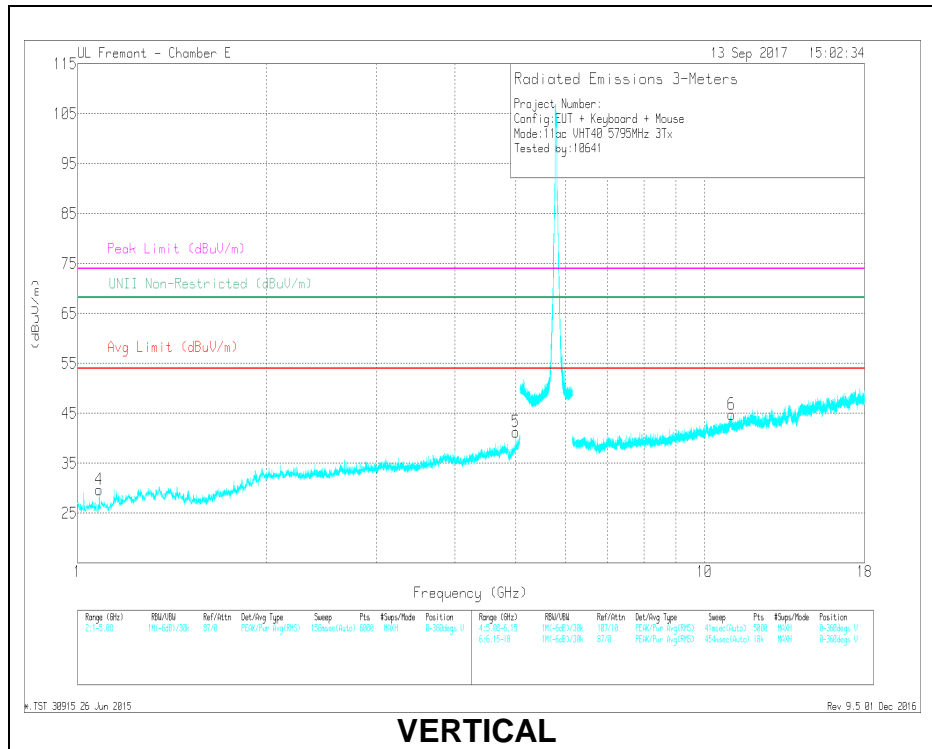
**HORIZONTAL**

**RADIATED EMISSIONS**

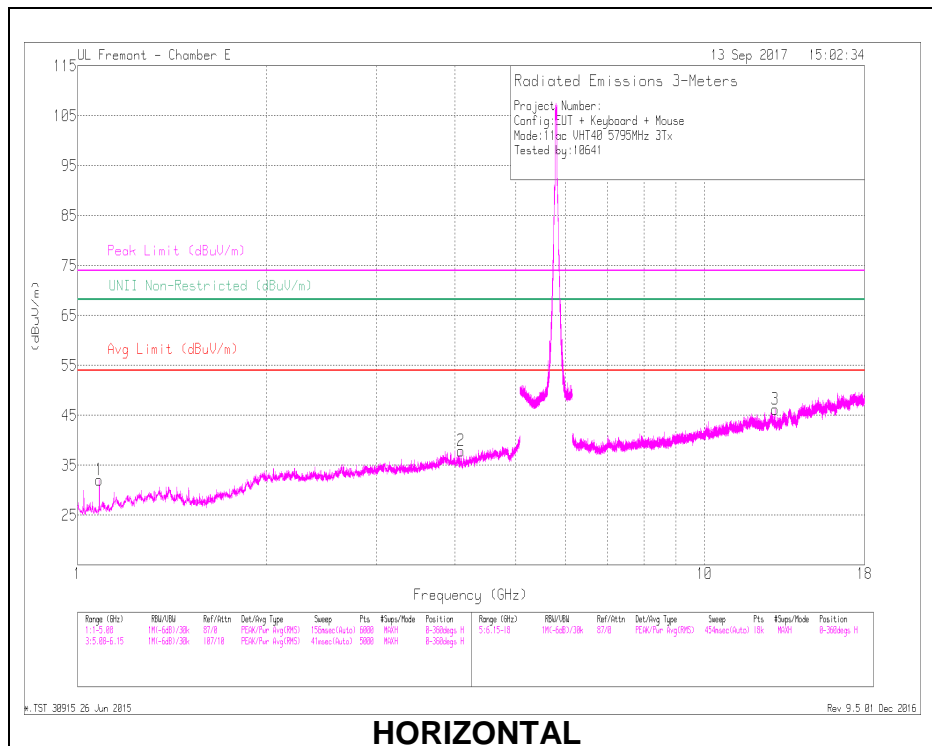
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.023	46.55	PK-U	26.5	-35.8	0	37.25	-	-	74	-36.75	-	-	86	166	H
	* 1.023	39.7	ADR	26.5	-35.8	.31	30.71	54	-23.29	-	-	-	-	86	166	H
2	* 1.083	47.16	PK-U	26.4	-35.7	0	37.86	-	-	74	-36.14	-	-	87	159	H
	* 1.083	41.05	ADR	26.4	-35.7	.31	32.06	54	-21.94	-	-	-	-	87	159	H
4	* 4	41.36	PK-U	33.7	-29.5	0	45.56	-	-	74	-28.44	-	-	165	223	V
	* 4	32.31	ADR	33.7	-29.5	.31	36.82	54	-17.18	-	-	-	-	165	223	V
5	5.275	41.55	PK-U	35	-18.6	0	57.95	-	-	-	-	68.2	-10.25	110	193	V
6	17.237	33.99	PK-U	41.8	-21	0	54.79	-	-	-	-	68.2	-13.41	87	337	V
3	17.253	36.25	PK-U	41.8	-21.1	0	56.95	-	-	-	-	68.2	-11.25	100	300	H

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

### 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	* 1.083	46.21	PK-U	26.4	-35.7	0	36.91	-	-	74	-37.09	-	-	76	196	H
	* 1.083	38.9	ADR	26.4	-35.7	.31	29.91	54	-24.09	-	-	-	-	76	196	H
2	* 4.086	39.5	PK-U	33.6	-30.1	0	43	-	-	74	-31	-	-	263	100	H
	* 4.087	27.96	ADR	33.6	-30.1	.31	31.77	54	-22.23	-	-	-	-	263	100	H
4	* 1.083	45.71	PK-U	26.4	-35.7	0	36.41	-	-	74	-37.59	-	-	313	148	V
	* 1.083	36.42	ADR	26.4	-35.7	.31	27.43	54	-26.57	-	-	-	-	313	148	V
5	* 5	40.7	PK-U	34.5	-28.4	0	46.8	-	-	74	-27.2	-	-	102	335	V
	* 5	30.44	ADR	34.5	-28.4	.31	36.85	54	-17.15	-	-	-	-	102	335	V
6	* 11.035	34.9	PK-U	38.5	-23	0	50.4	-	-	74	-23.6	-	-	128	351	V
3	12.96	35.79	PK-U	39.3	-24.5	0	50.59	-	-	-	-	68.2	-17.61	310	127	H

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

PK-U - U-NII: Maximum Peak

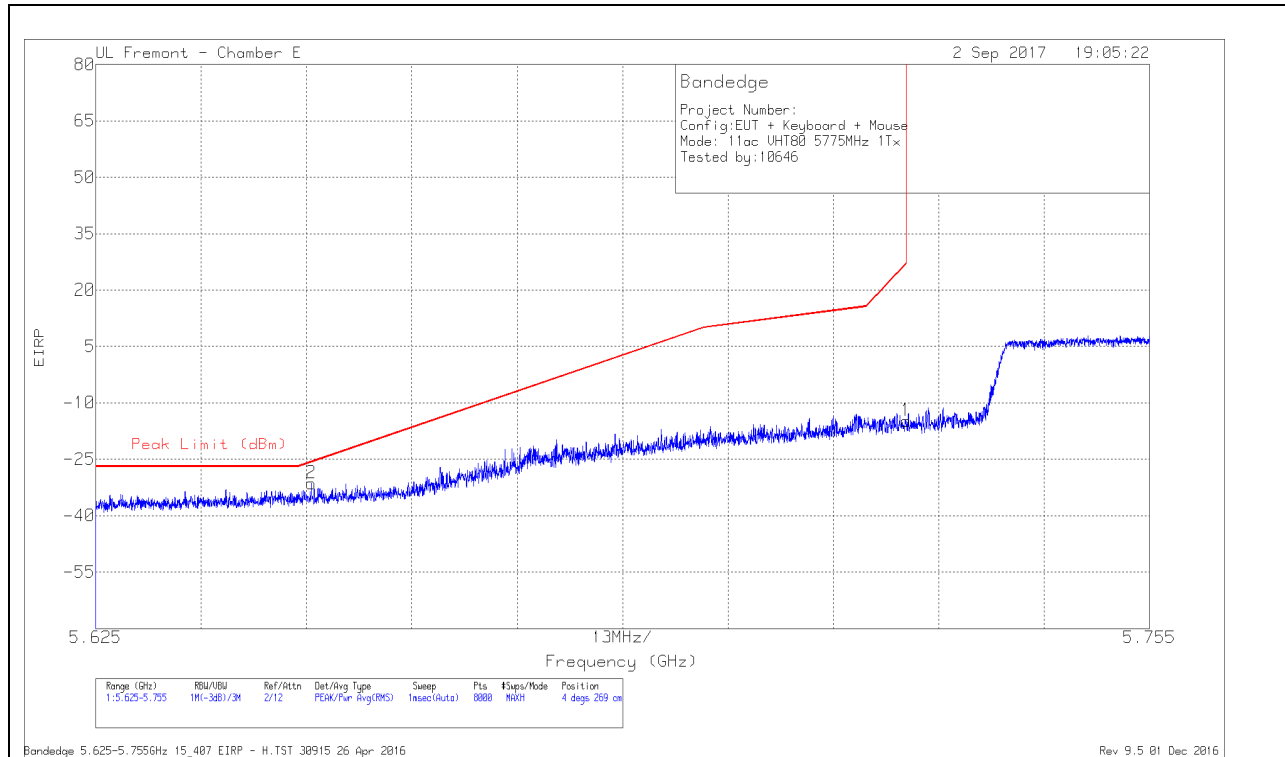
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna WF4**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

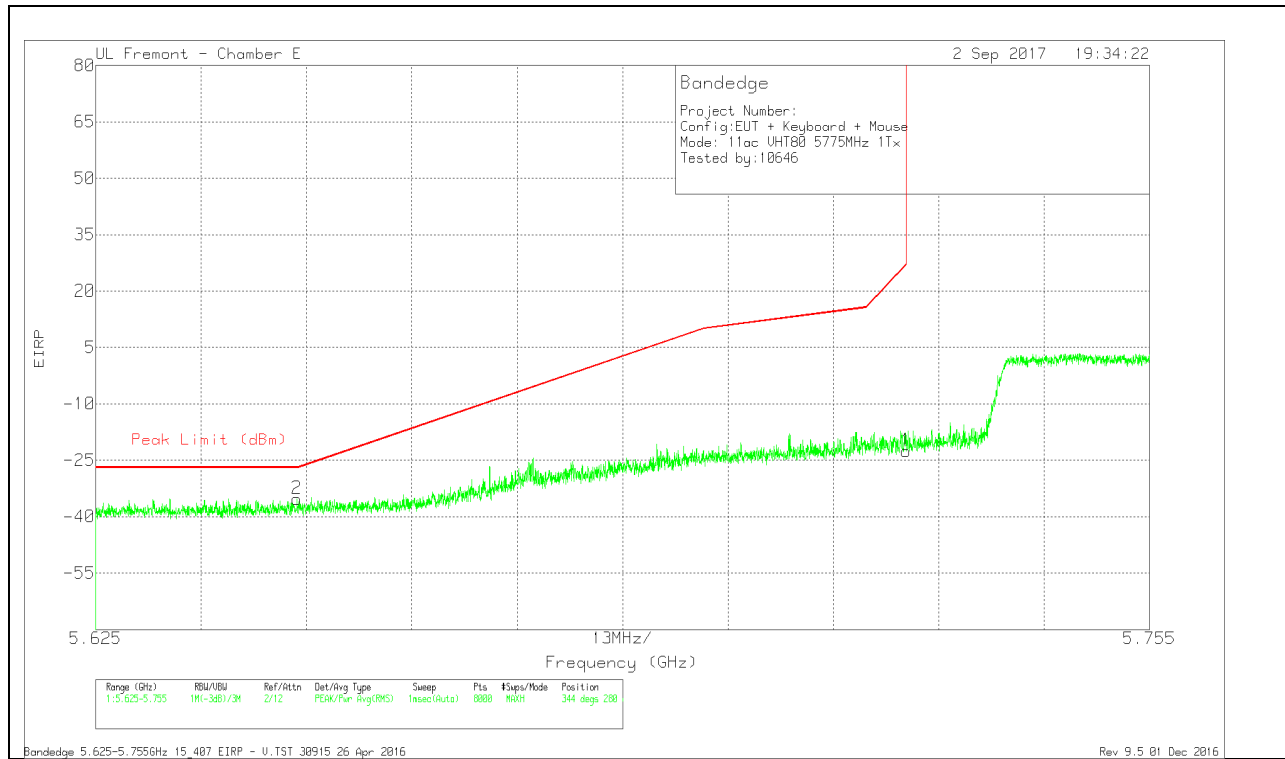
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (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	5.652	-59.22	Pk	35.1	-19	11.8	0	-31.32	-25.82	-5.5	4	269	H
1	5.725	-42.56	Pk	35.1	-19.1	11.8	0	-14.76	27	-41.76	4	269	H

Pk - Peak detector

### VERTICAL RESULT

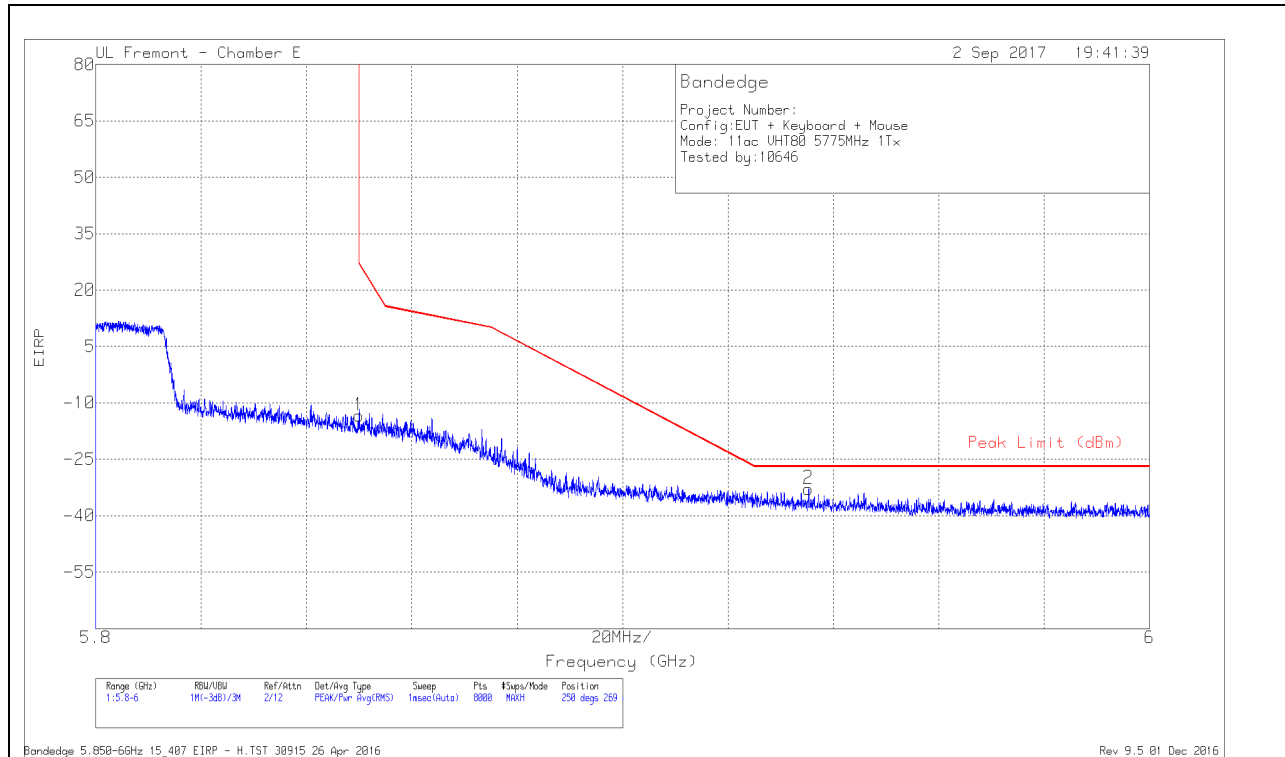


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-63.01	Pk	35	-19	11.8	0	-35.21	-27	-8.21	344	280	V
1	5.725	-50.32	Pk	35.1	-19.1	11.8	0	-22.52	27	-49.52	344	280	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

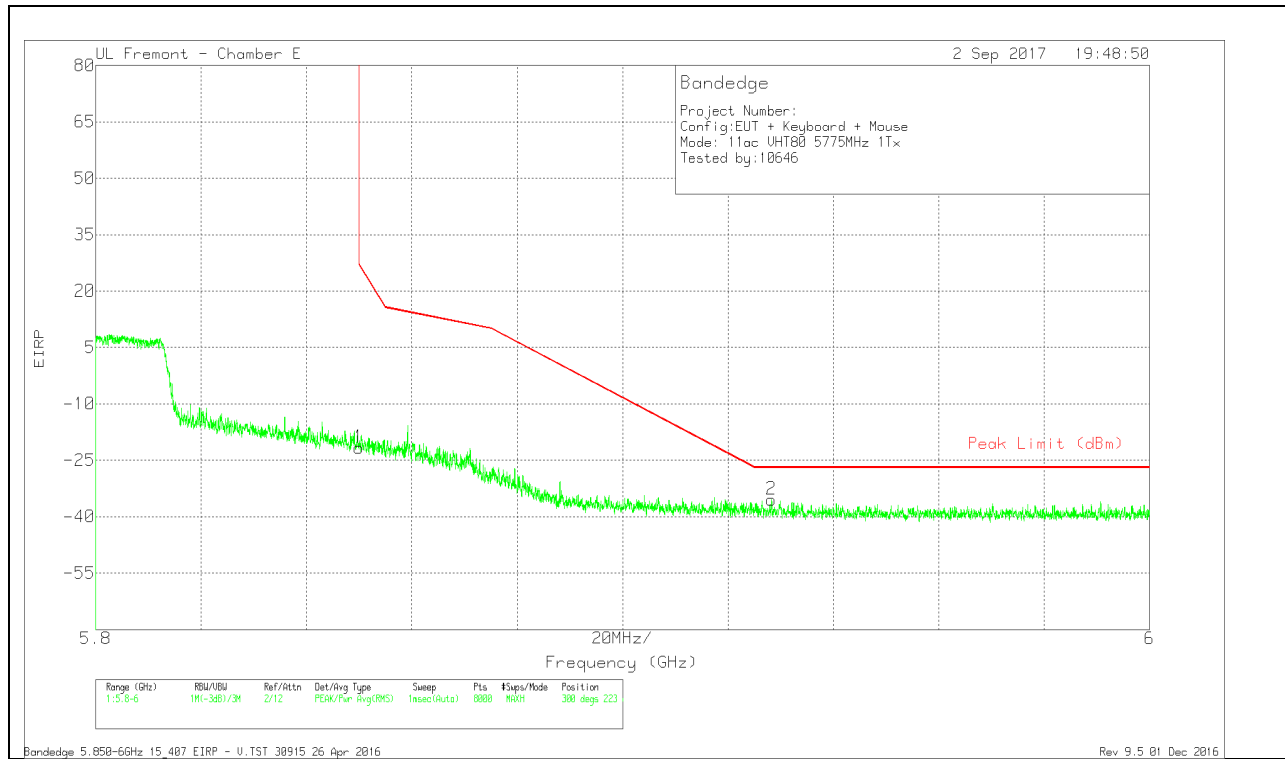
**HORIZONTAL RESULT**



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	-41.2	PK	35.2	-19.1	11.8	0	-13.3	26.99	-40.29	250	269	H
2	5.935	-61.09	PK	35.3	-18.8	11.8	0	-32.79	-27	-5.79	250	269	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	-49.46	Pk	35.2	-19.1	11.8	0	-21.56	26.99	-48.55	300	223	V
2	5.928	-63.71	Pk	35.2	-18.8	11.8	0	-35.51	-27	-8.51	300	223	V

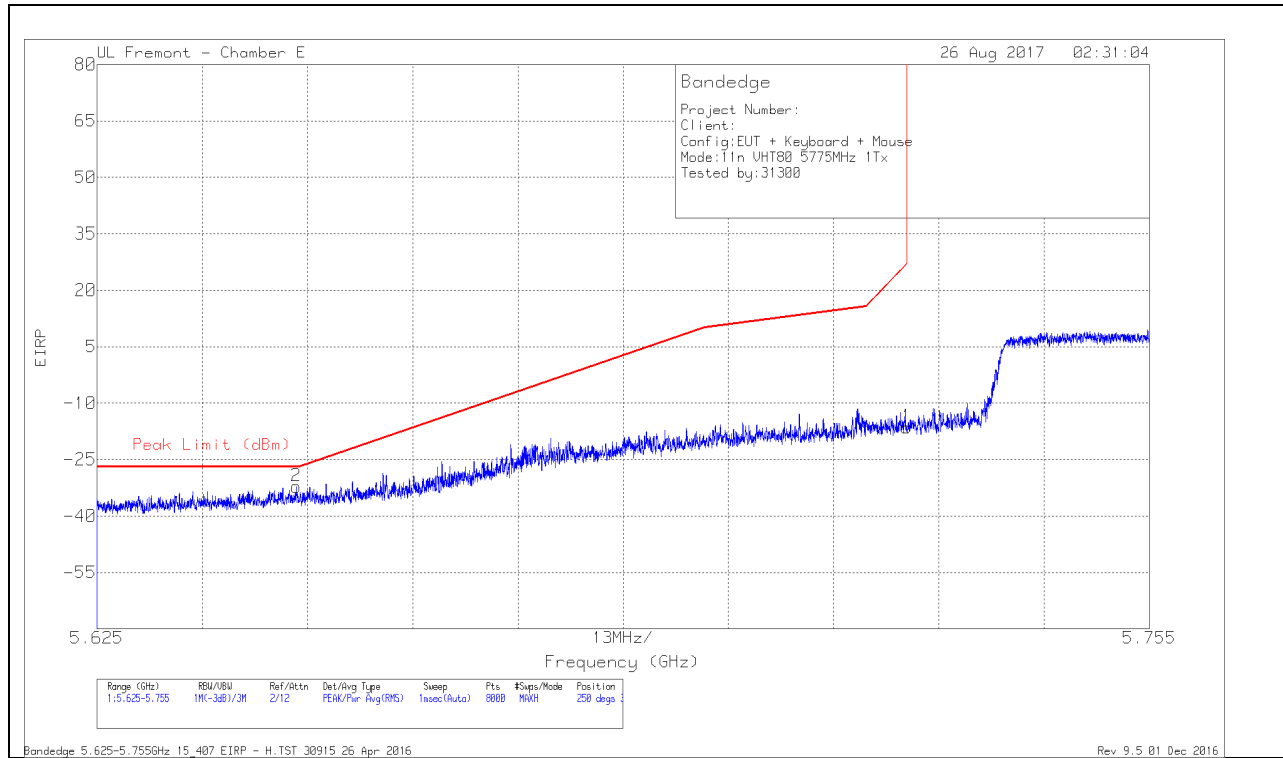
Pk - Peak detector



**1TX Antenna WF3**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

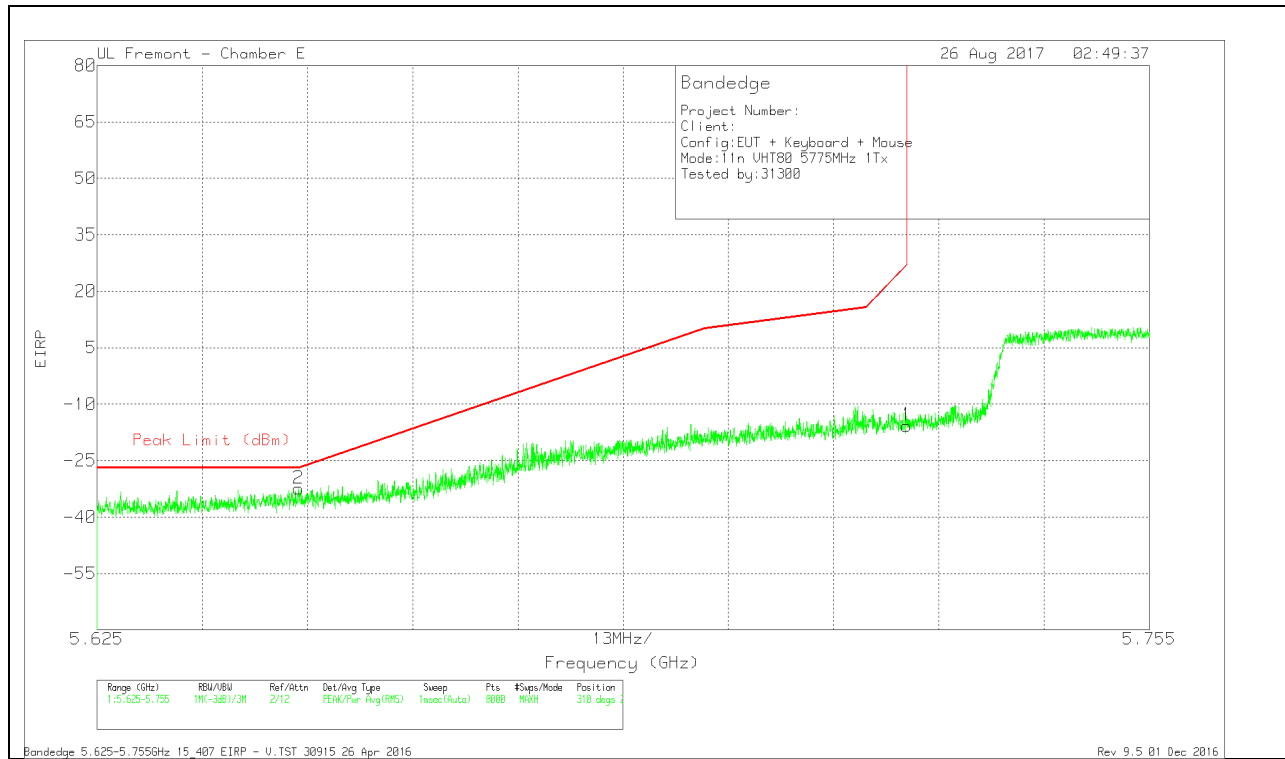
**HORIZONTAL RESULT**



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	-59.95	Pk	35	-19	11.8	-32.15	-27	-5.15	250	396	H
1	5.725	-44.21	Pk	35.1	-19.1	11.8	-16.41	27	-43.41	250	396	H

Pk - Peak detector

### VERTICAL RESULT

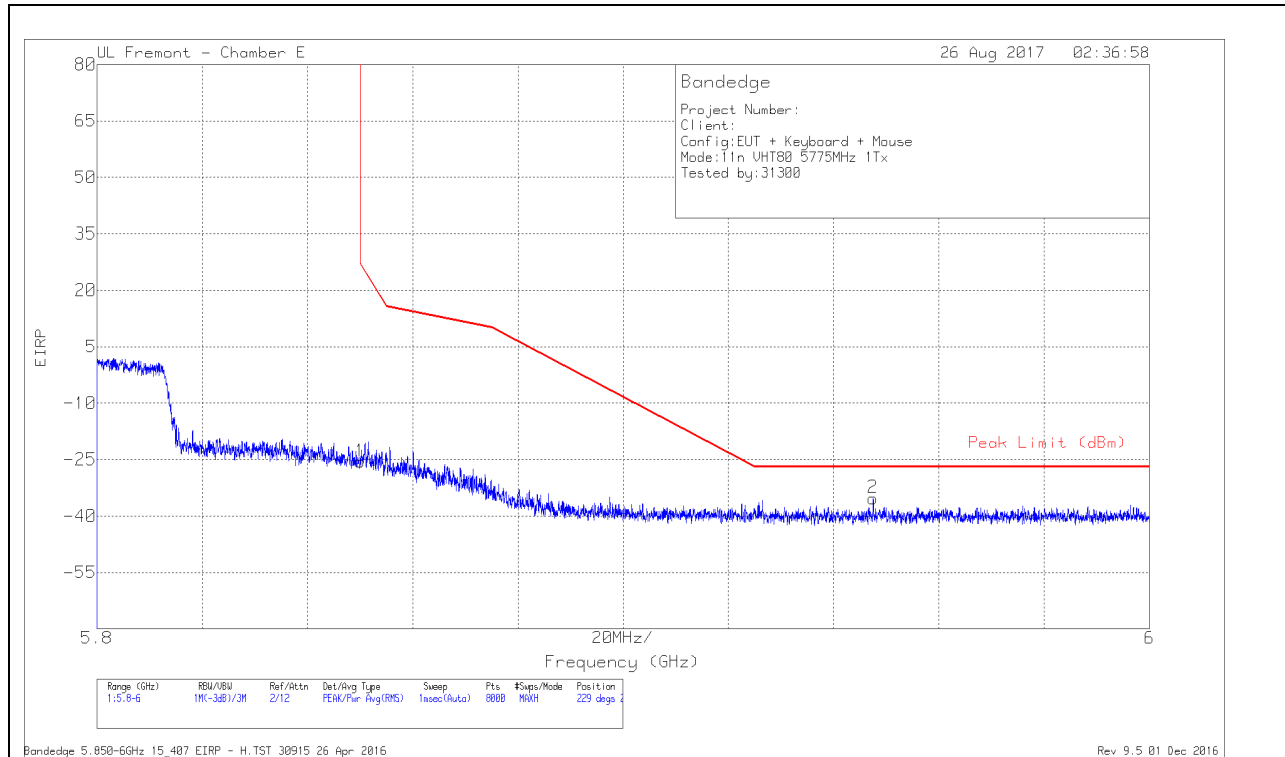


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-60.22	Pk	35	-19	11.8	-32.42	-27	-5.42	310	224	V
1	5.725	-43.52	Pk	35.1	-19.1	11.8	-15.72	27	-42.72	310	224	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

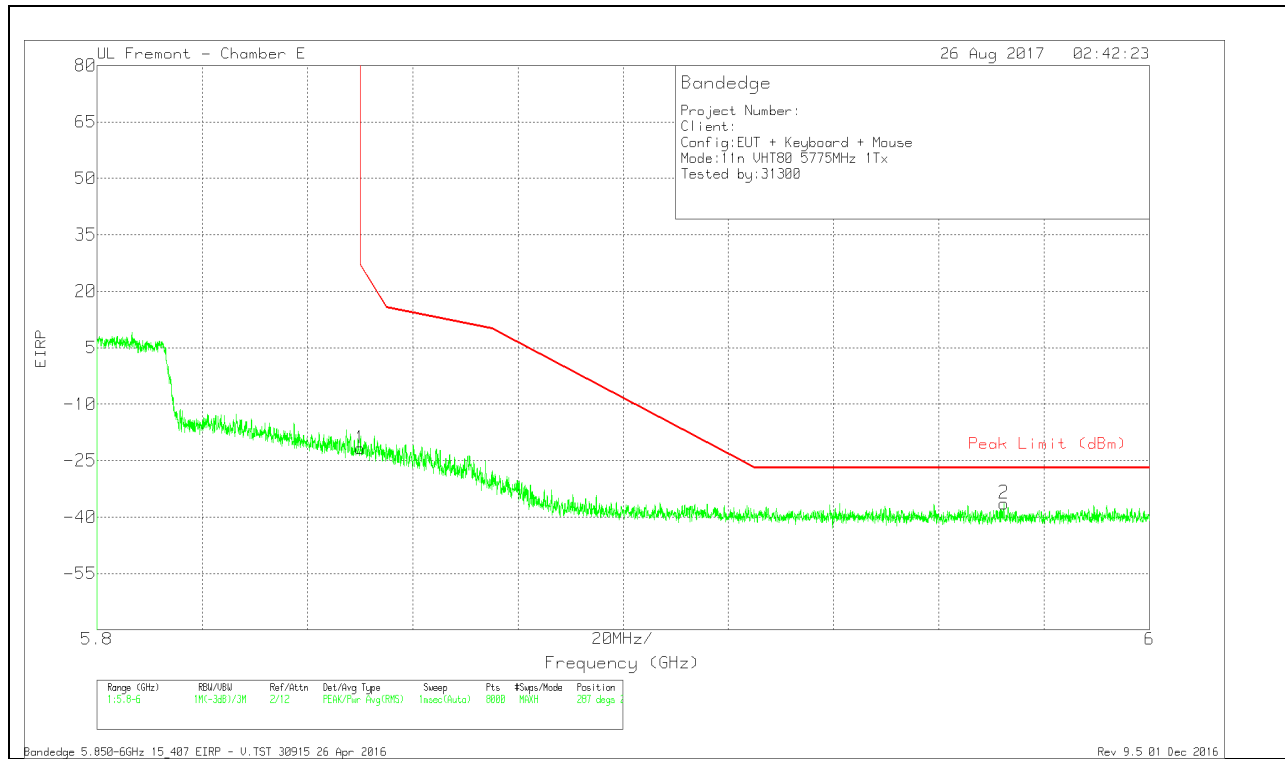
**HORIZONTAL RESULT**



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	-53.47	Pk	35.2	-19.1	11.8	-25.57	26.99	-52.56	229	294	H
2	5.947	-63.55	Pk	35.3	-18.8	11.8	-35.25	-27	-8.25	229	294	H

Pk - Peak detector

### VERTICAL RESULT



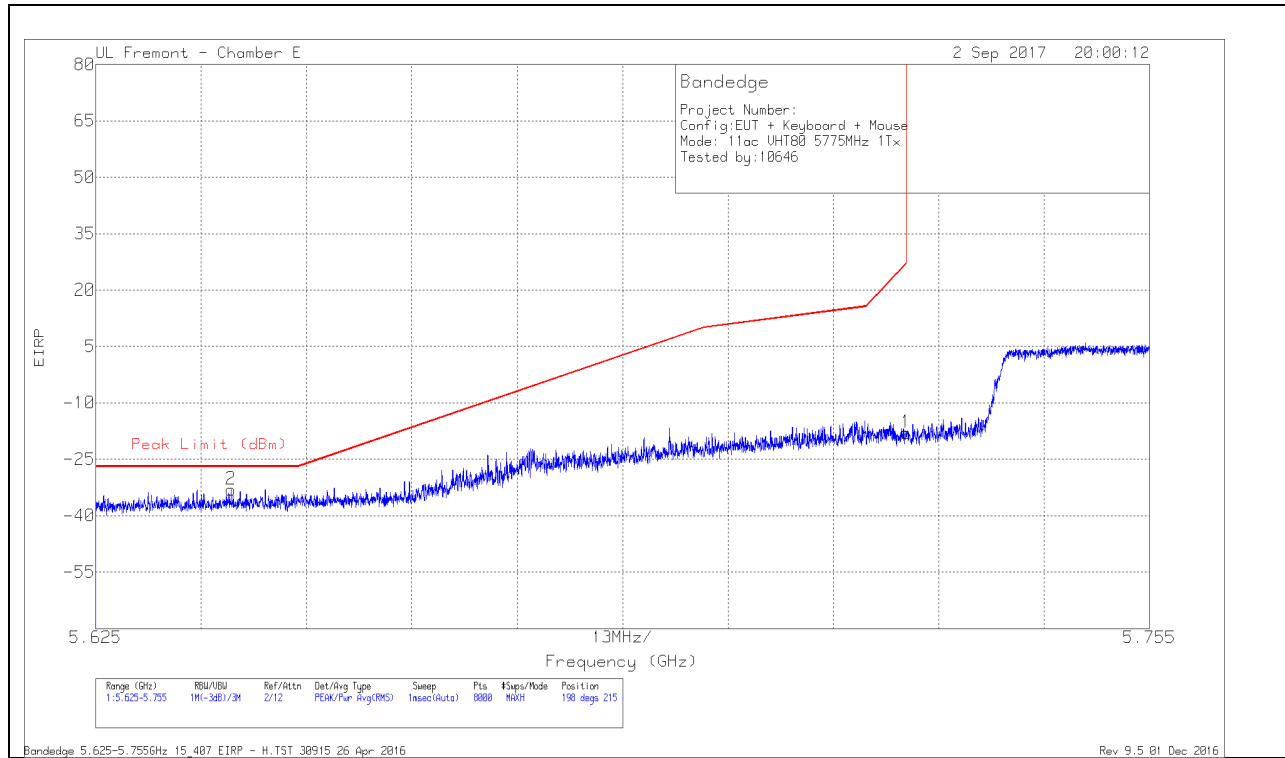
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.65	Pk	35.2	-19.1	11.8	-21.75	26.99	-48.74	287	233	V
2	5.972	-64.89	Pk	35.3	-18.6	11.8	-36.39	-27	-9.39	287	233	V

Pk - Peak detector

**1TX Antenna WF2**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

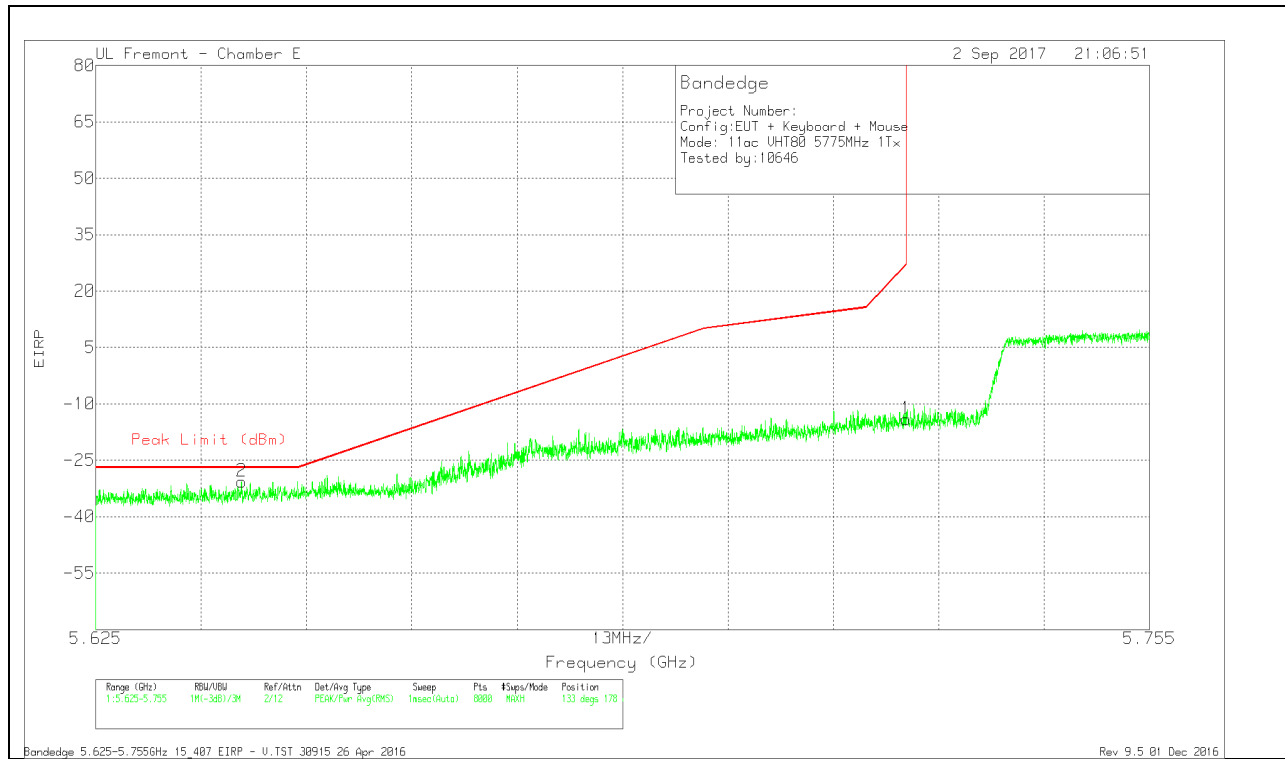
**HORIZONTAL RESULT**



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	5.642	-60.69	Pk	35	-19.1	11.8	0	-32.99	-27	-5.99	198	215	H
1	5.725	-45.7	Pk	35.1	-19.1	11.8	0	-17.9	27	-44.9	198	215	H

Pk - Peak detector

### VERTICAL RESULT

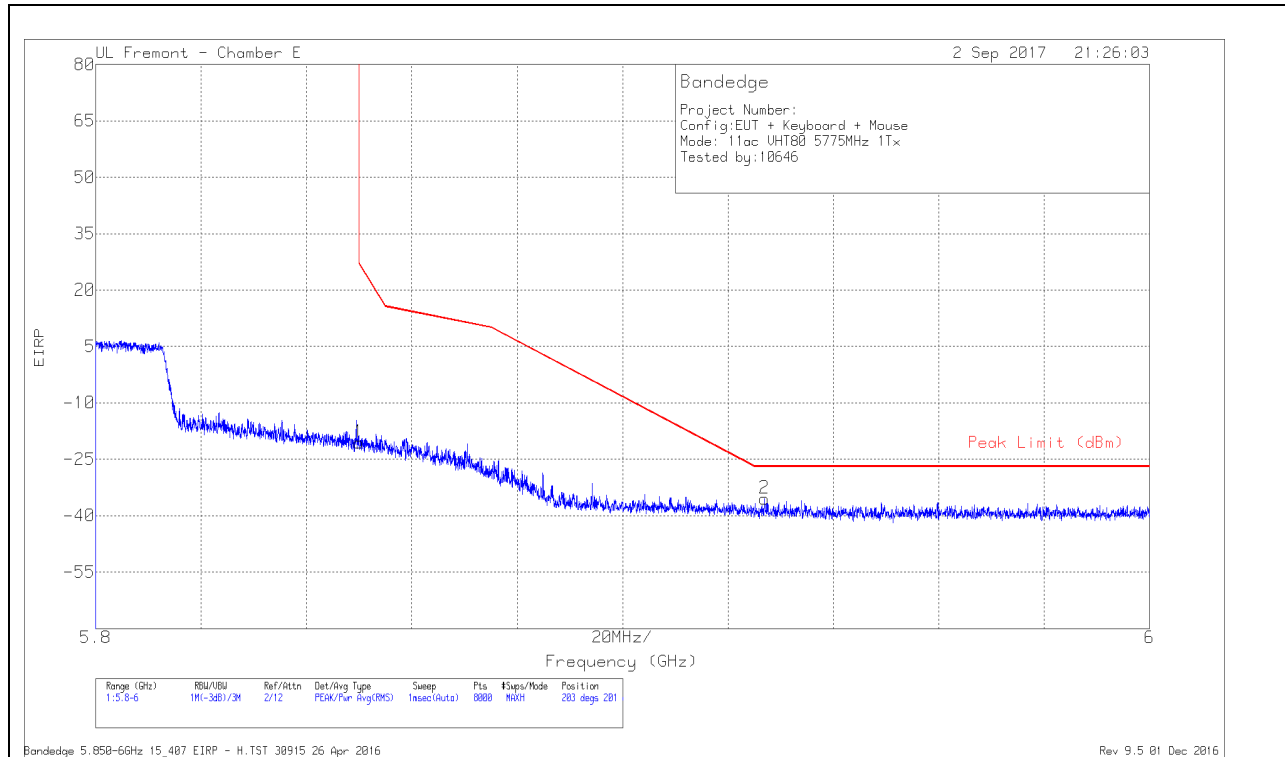


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643	-58.36	Pk	35	-19.1	11.8	0	-30.66	-27	-3.66	133	178	V
1	5.725	-41.91	Pk	35.1	-19.1	11.8	0	-14.11	27	-41.11	133	178	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

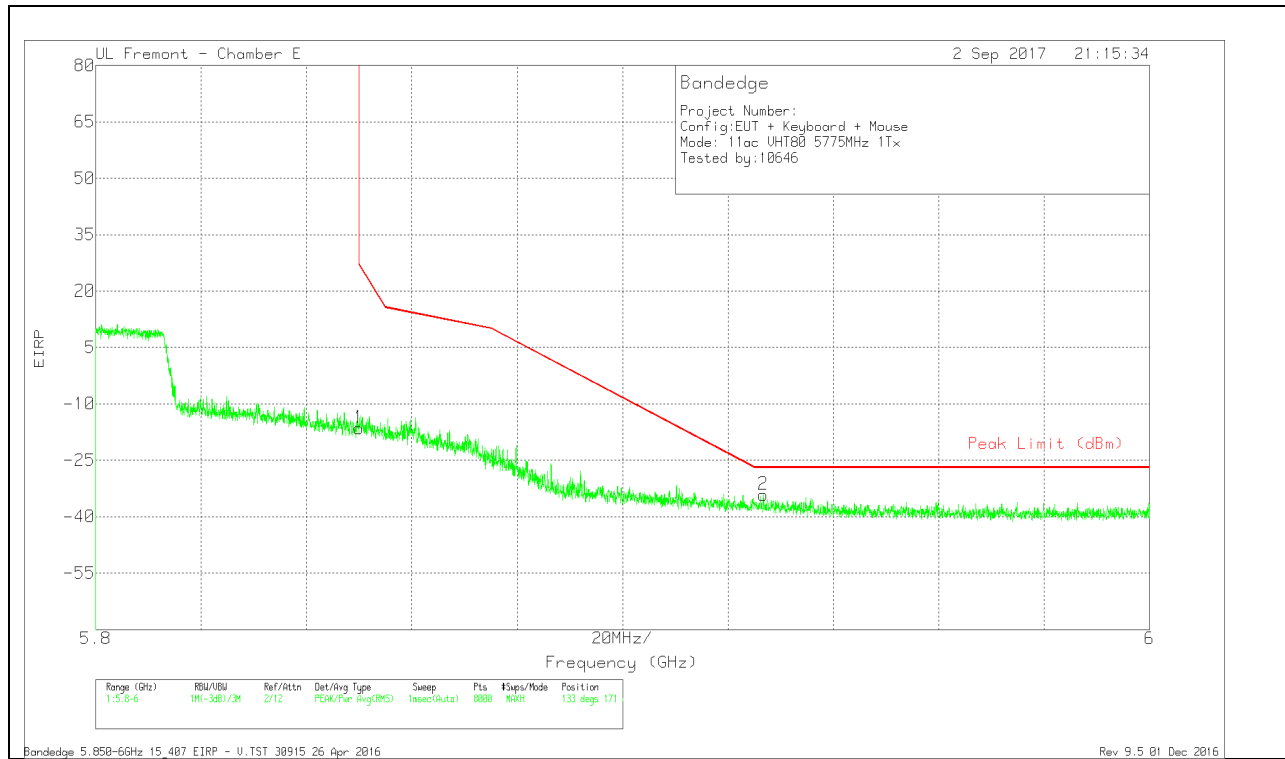
**HORIZONTAL RESULT**



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	-48.35	PK	35.2	-19.1	11.8	0	-20.45	26.99	-47.44	203	201	H
2	5.927	-63.69	PK	35.2	-18.8	11.8	0	-35.49	-27	-8.49	203	201	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	-44.34	Pk	35.2	-19.1	11.8	0	-16.44	26.99	-43.43	133	171	V
2	5.927	-62.44	Pk	35.2	-18.8	11.8	0	-34.24	-27	-7.24	133	171	V

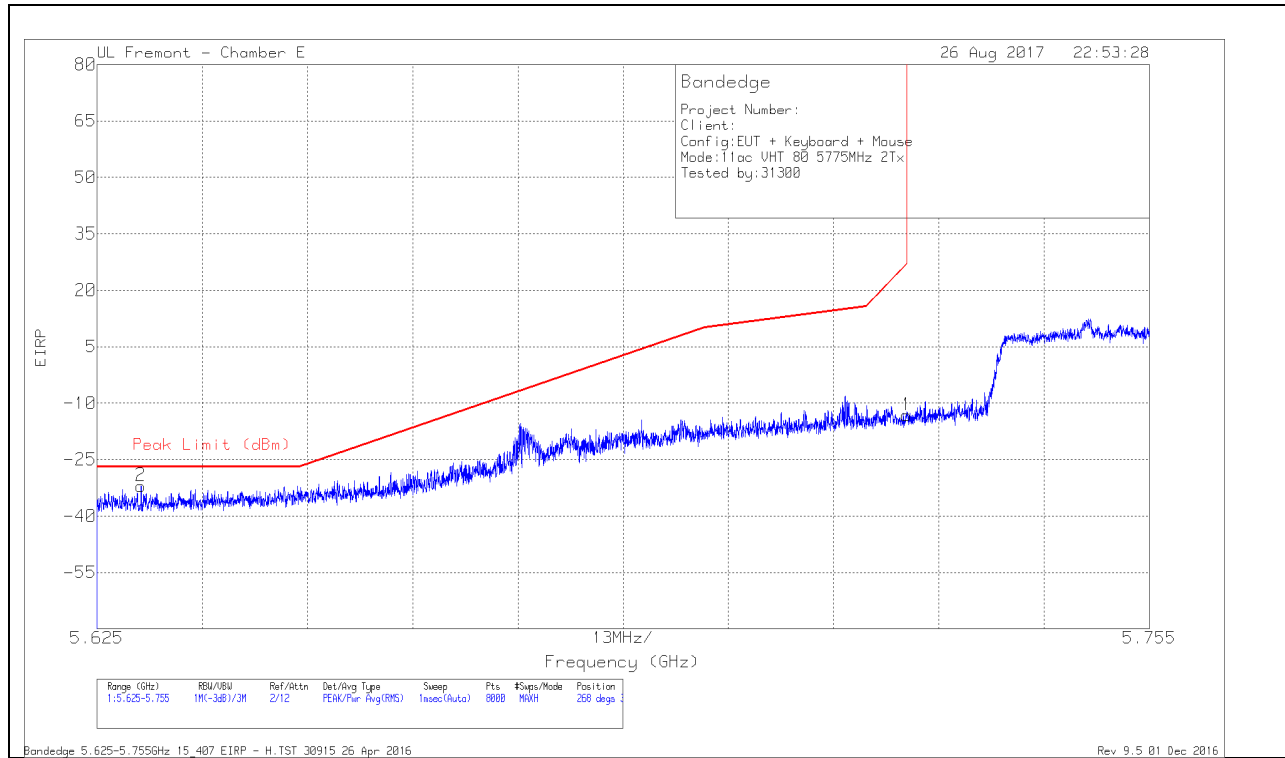
Pk - Peak detector



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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

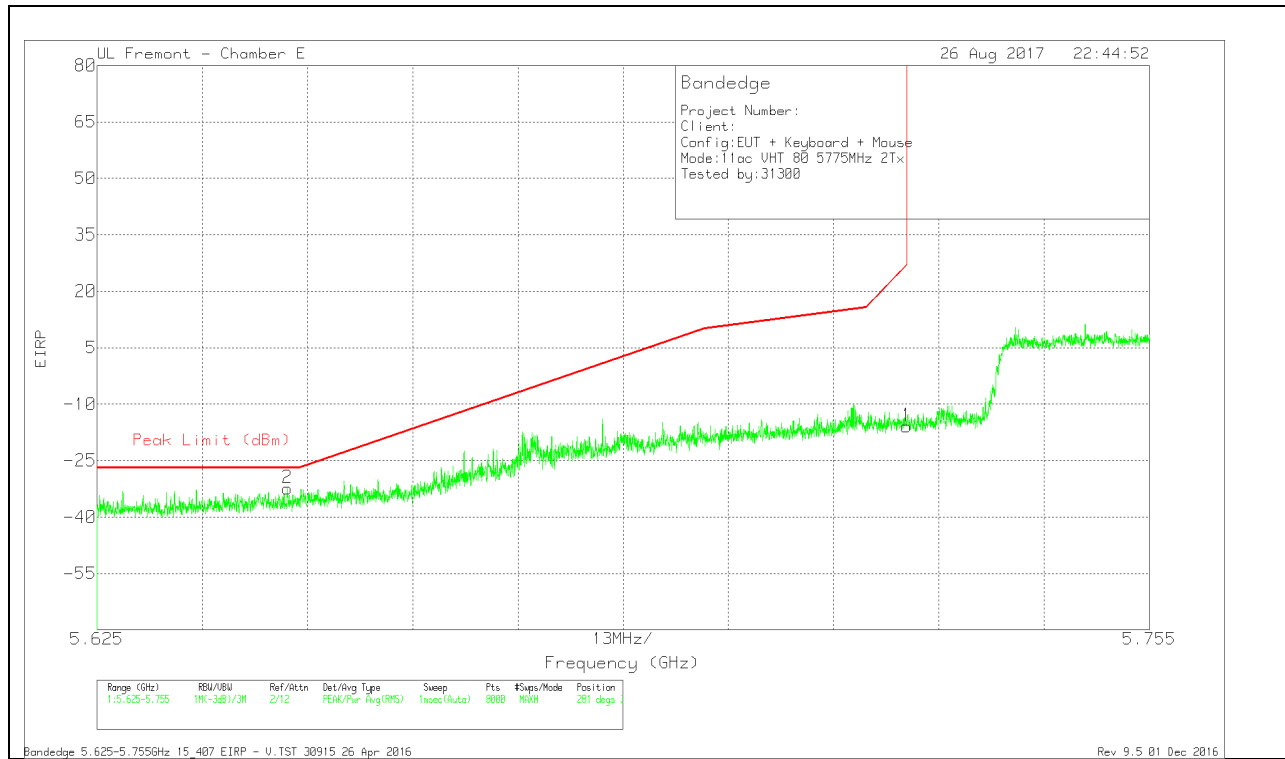
**HORIZONTAL RESULT**



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	5.63	-59.69	Pk	35	-19.1	11.8	0	-31.99	-27	-4.99	268	320	H
1	5.725	-41.06	Pk	35.1	-19.1	11.8	0	-13.26	27	-40.26	268	320	H

Pk - Peak detector

### VERTICAL RESULT

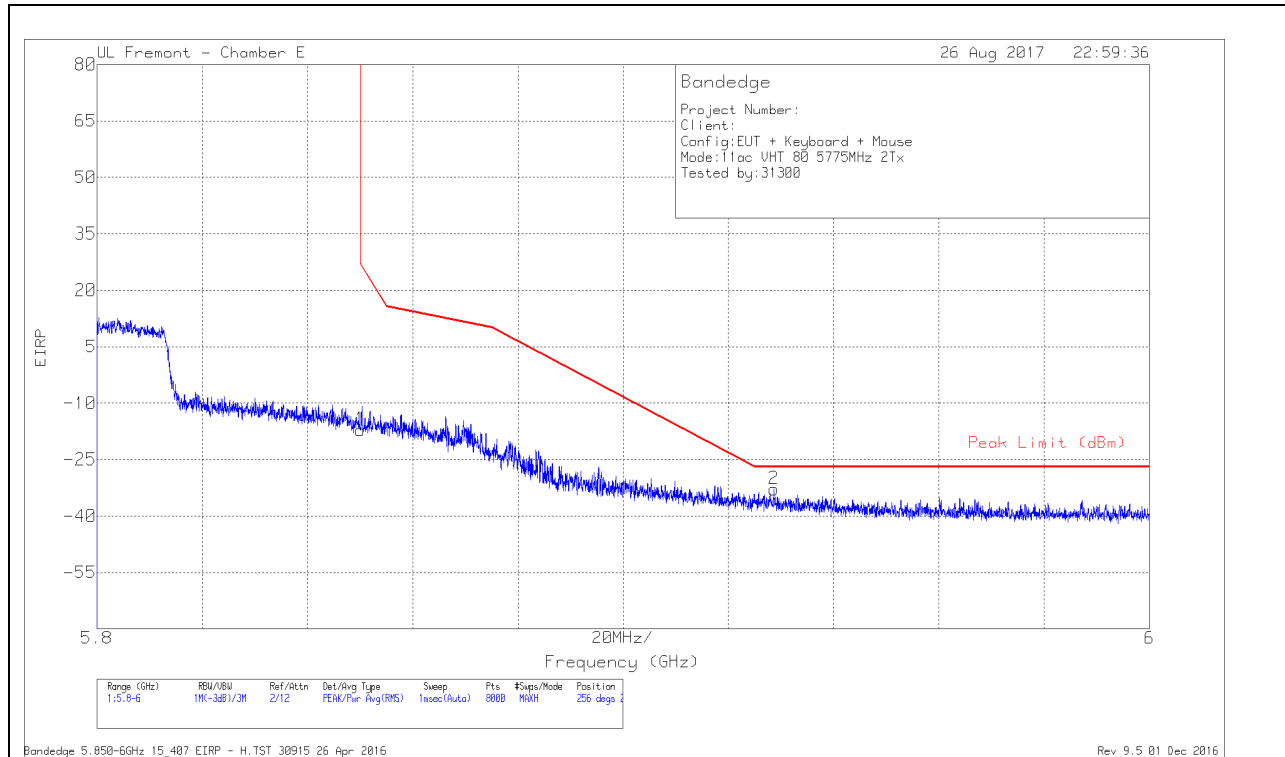


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-60.14	Pk	35	-19	11.8	0	-32.34	-27	-5.34	281	387	V
1	5.725	-43.67	Pk	35.1	-19.1	11.8	0	-15.87	27	-42.87	281	387	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

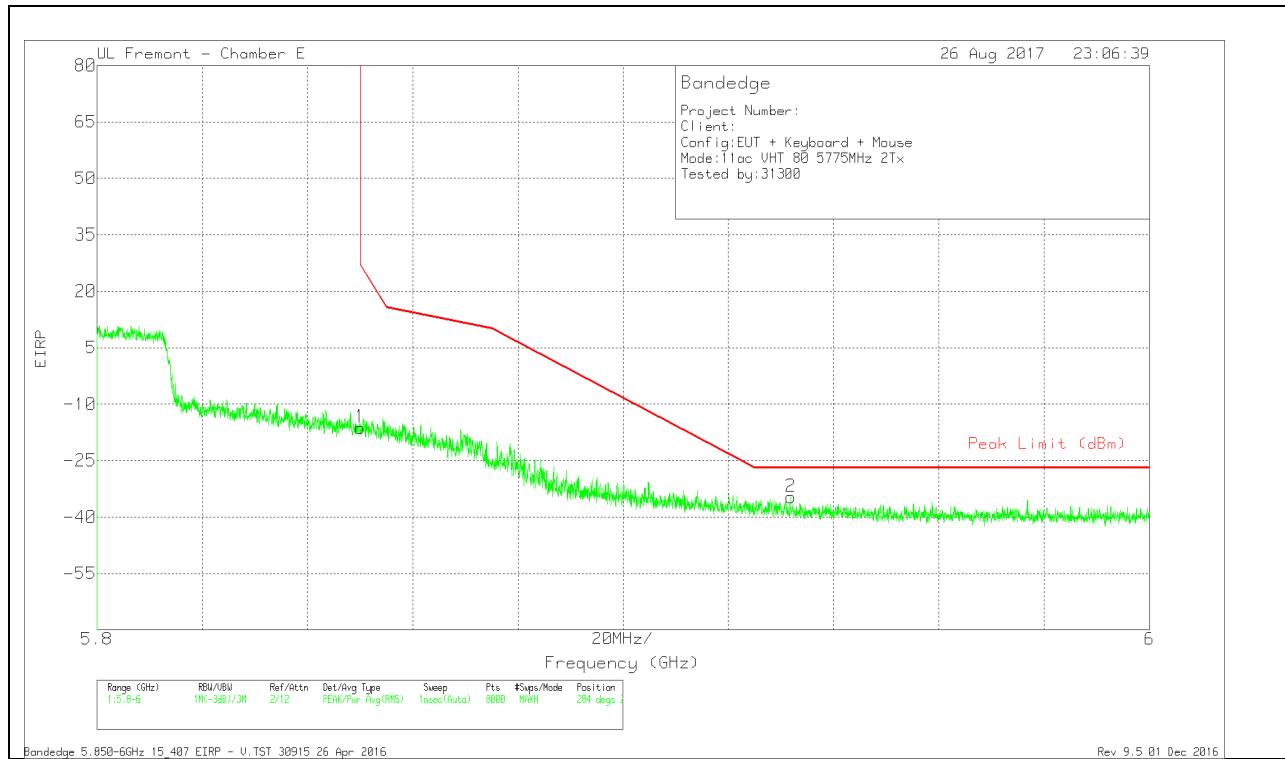
**HORIZONTAL RESULT**



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	-45.01	PK	35.2	-19.1	11.8	0	-17.11	26.99	-44.1	256	269	H
2	5.929	-61.05	PK	35.2	-18.8	11.8	0	-32.85	-27	-5.85	256	269	H

Pk - Peak detector

### VERTICAL RESULT



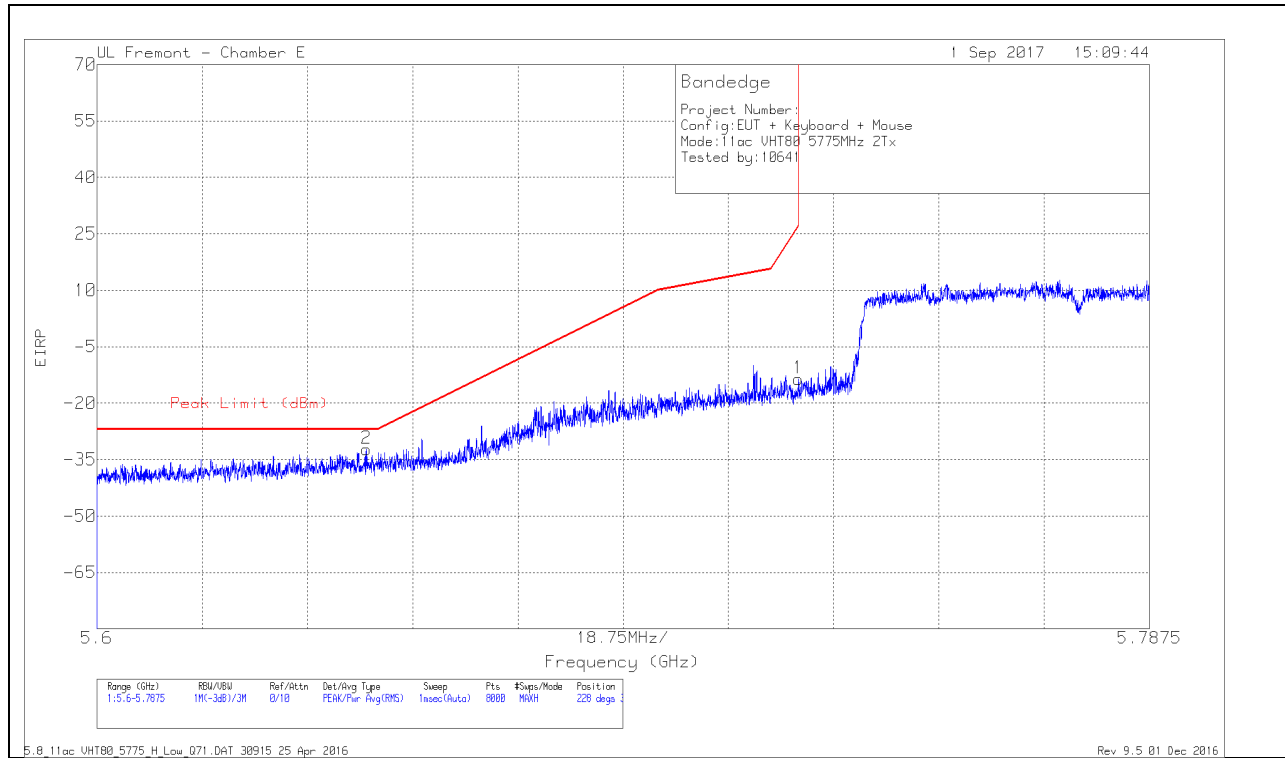
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.15	Pk	35.2	-19.1	11.8	0	-16.25	26.99	-43.24	284	272	V
2	5.932	-62.86	Pk	35.2	-18.8	11.8	0	-34.66	-27	-7.66	284	272	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

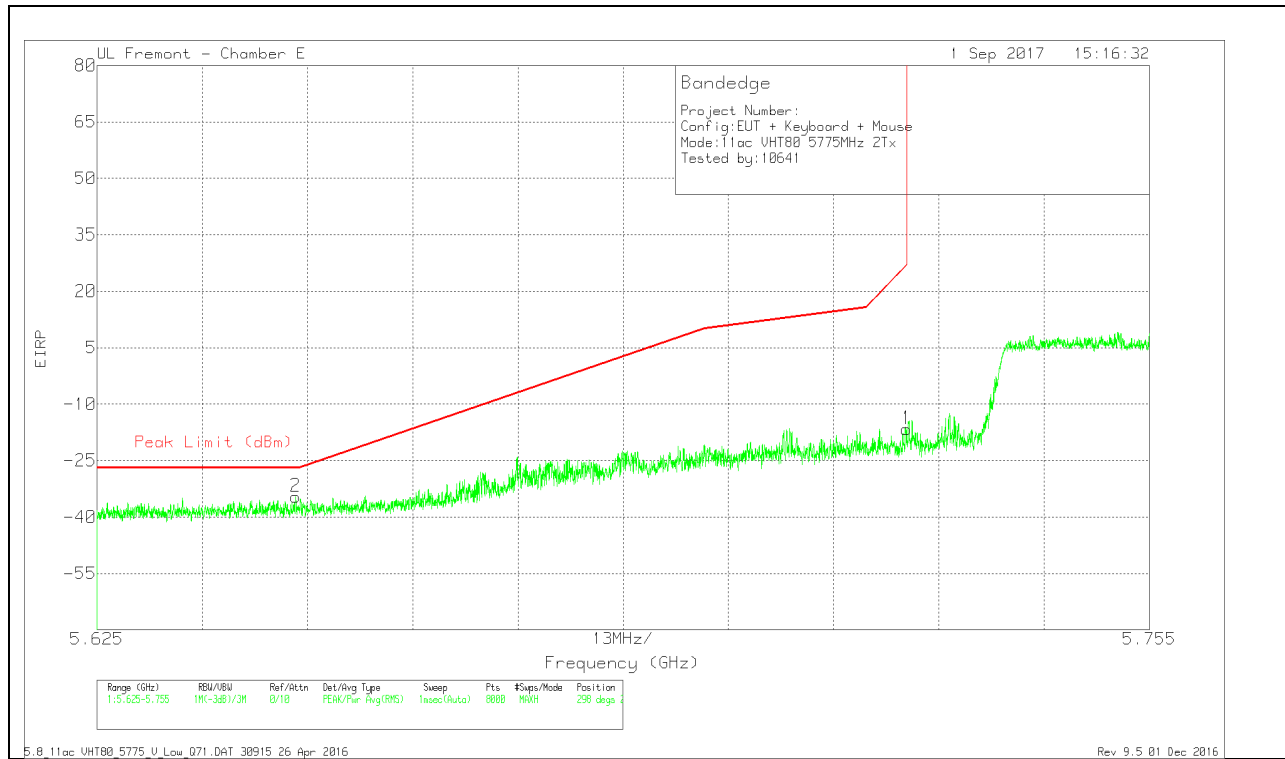
**HORIZONTAL RESULT**



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	5.648	-59.49	Pk	35	-19.5	11.8	0	-32.19	-27	-5.19	228	319	H
1	5.725	-40.92	Pk	35.1	-19.5	11.8	0	-13.52	26.96	-40.48	228	319	H

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

### VERTICAL RESULT

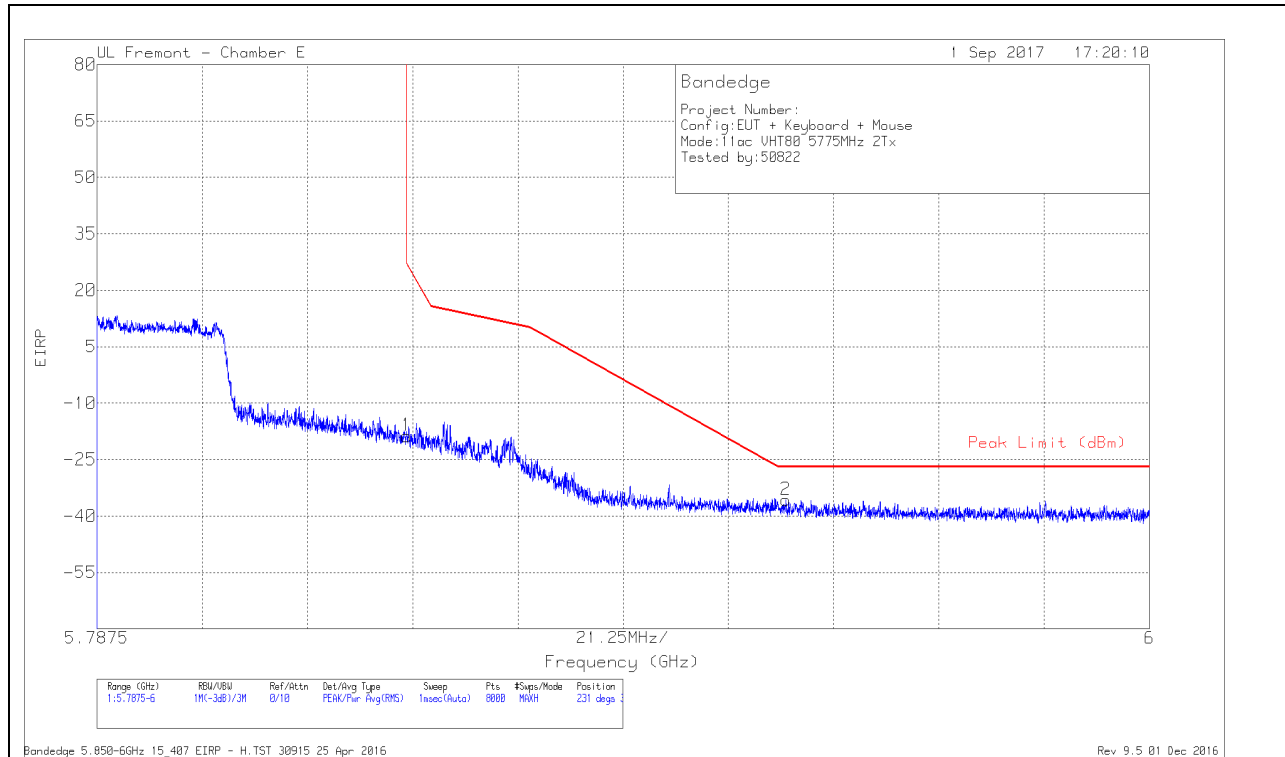


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.86	Pk	35	-19.5	11.8	0	-34.56	-27	-7.56	298	246	V
1	5.725	-44.01	Pk	35.1	-19.5	11.8	0	-16.61	27	-43.61	298	246	V

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

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

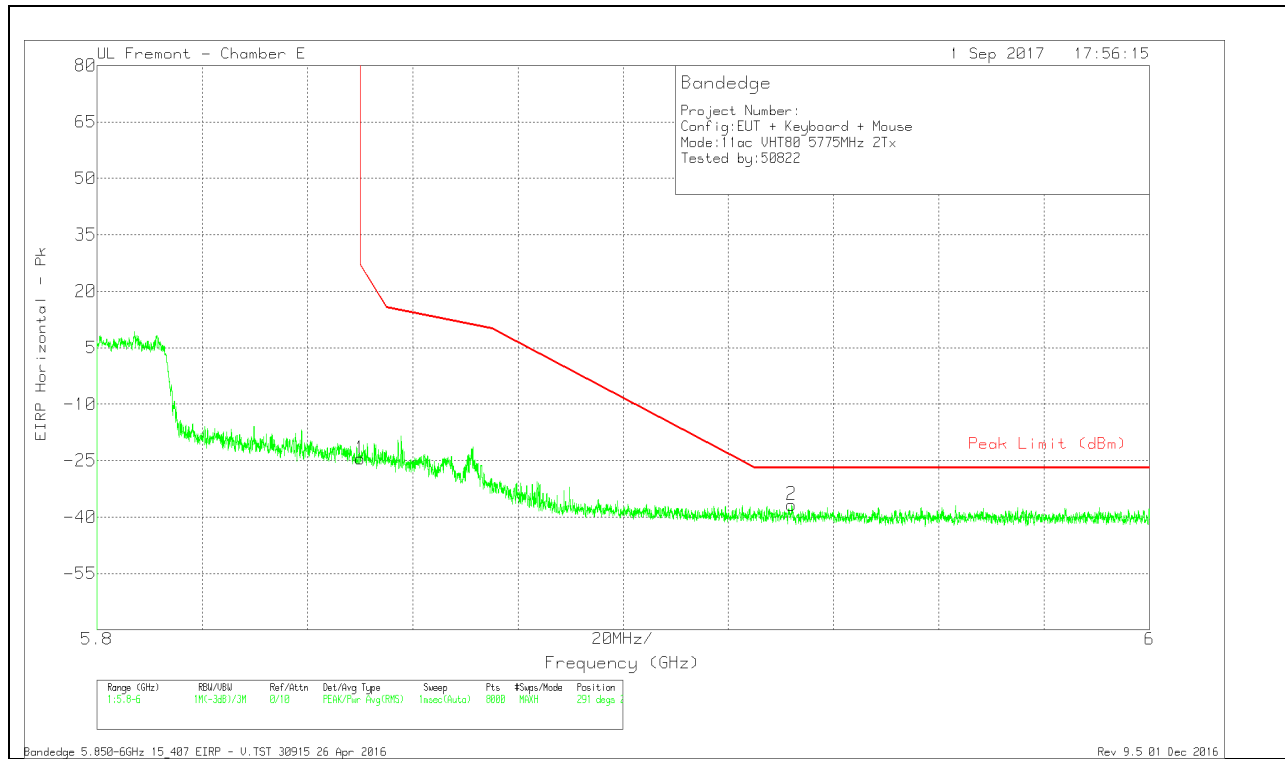
**HORIZONTAL RESULT**



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	-45.92	Pk	35.2	-19.8	11.8	-18.72	26.98	-45.7	231	310	H
2	5.927	-62.91	Pk	35.2	-19.8	11.8	-35.71	-27	-8.71	231	310	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	-51.66	Pk	35.2	-19.8	11.8	0	-24.46	26.99	-51.45	291	228	V
2	5.932	-63.95	Pk	35.2	-19.8	11.8	0	-36.75	-27	-9.75	291	228	V

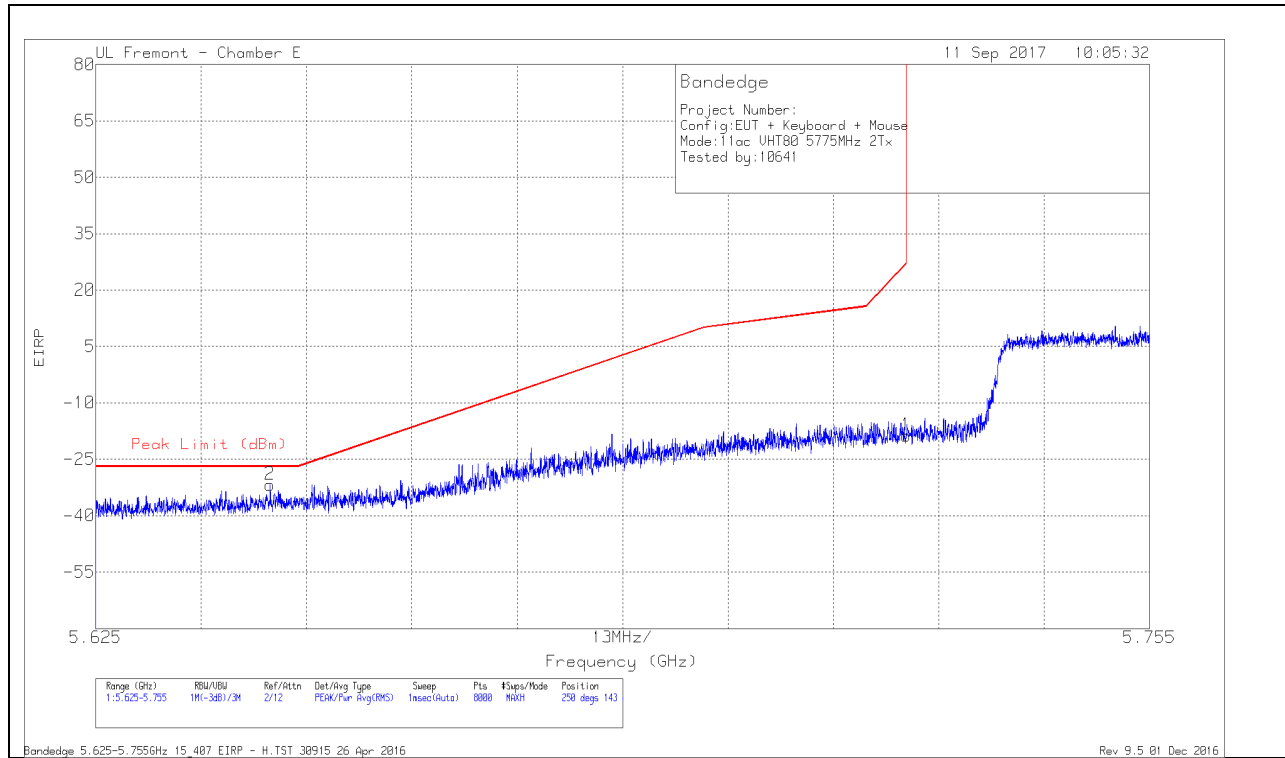
Pk - Peak detector



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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

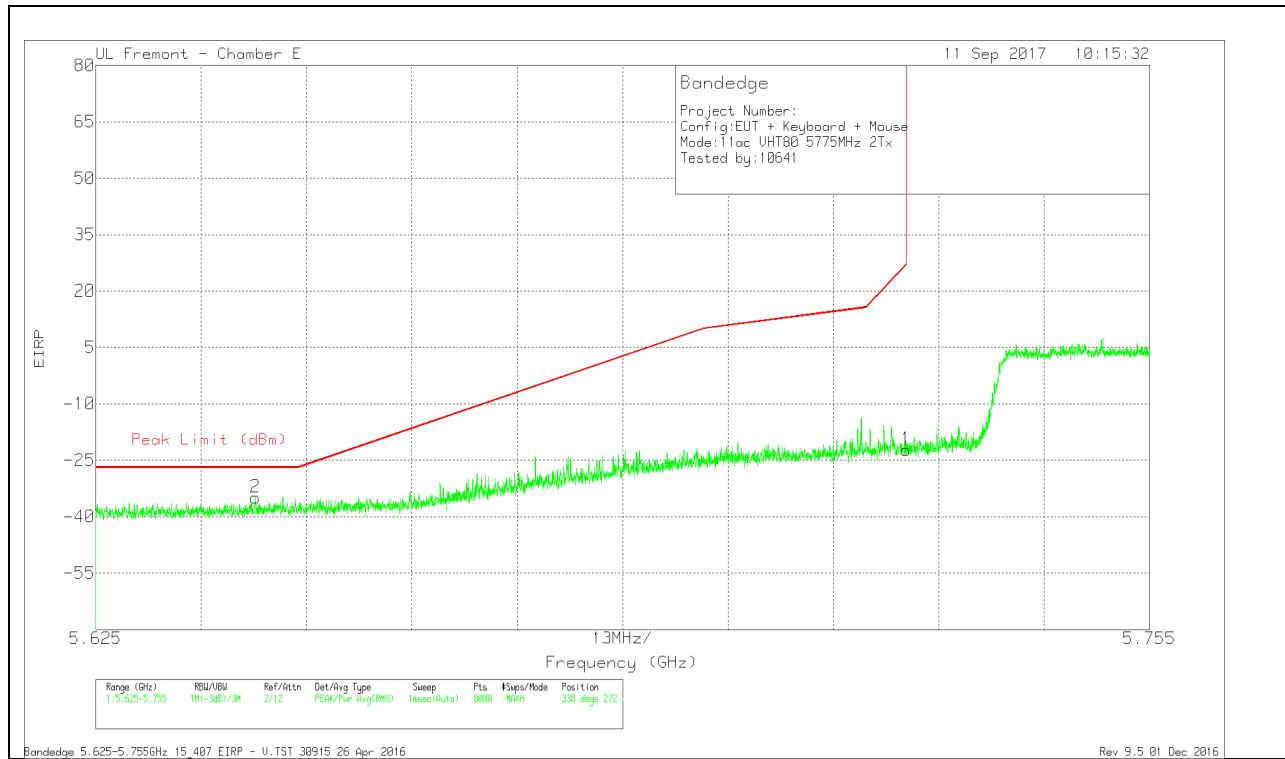
**HORIZONTAL RESULT**



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	5.647	-59.42	Pk	35	-19.1	11.8	0	-31.72	-27	-4.72	250	143	H
1	5.725	-46.43	Pk	35.1	-19.1	11.8	0	-18.63	27	-45.63	250	143	H

Pk - Peak detector

### VERTICAL RESULT

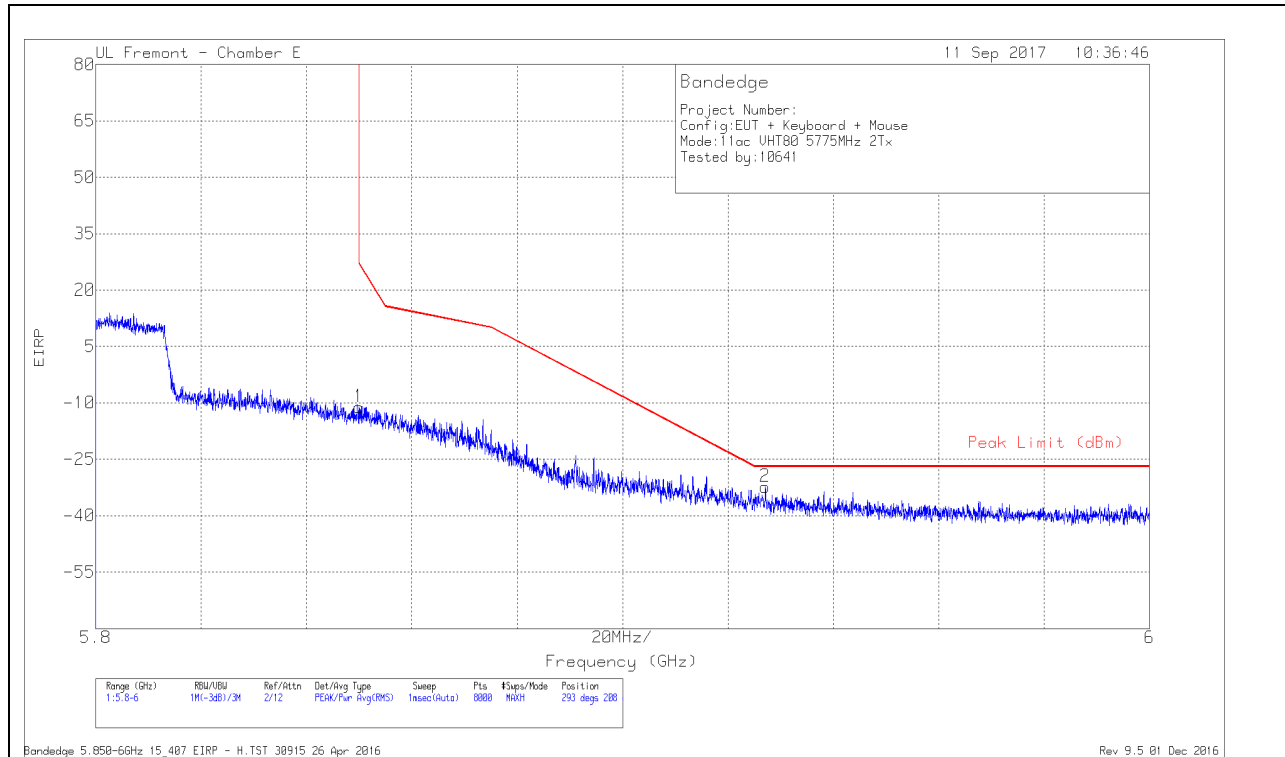


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-62.52	Pk	35	-19.1	11.8	0	-34.82	-27	-7.82	338	272	V
1	5.725	-49.96	Pk	35.1	-19.1	11.8	0	-22.16	27	-49.16	338	272	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

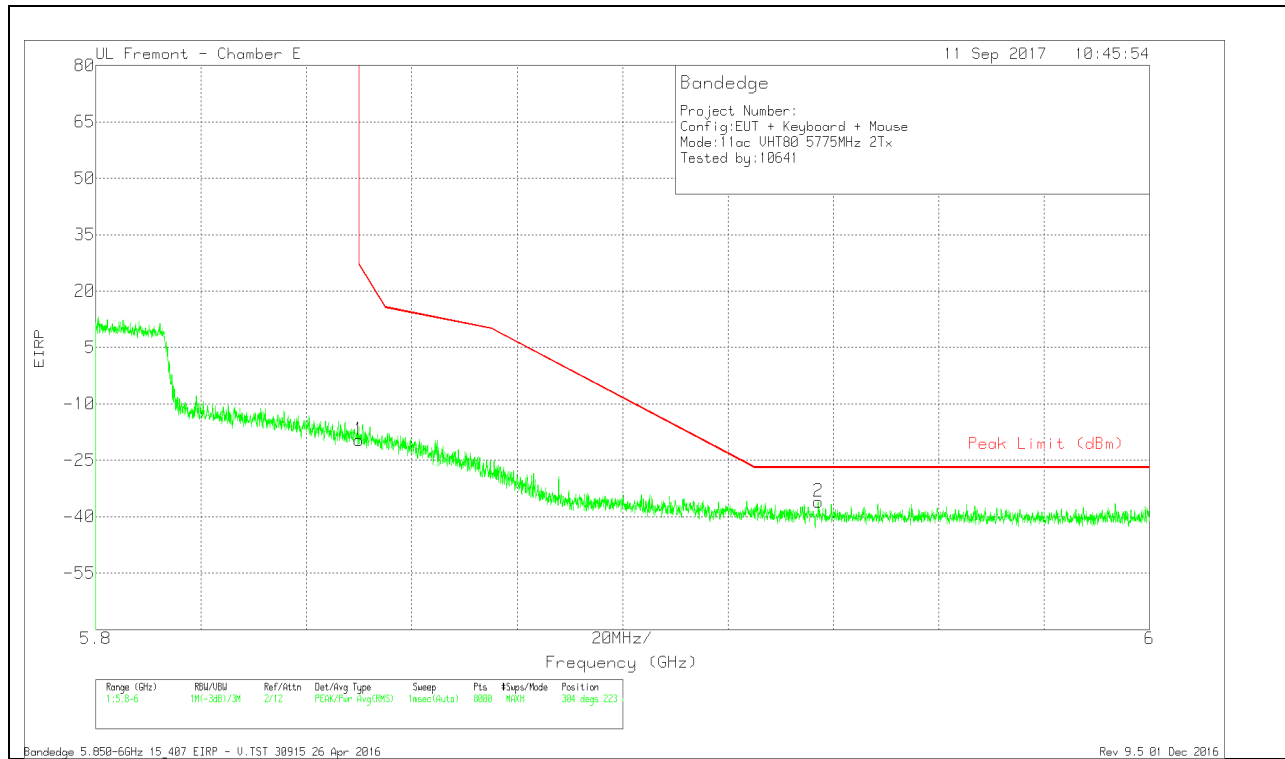
**HORIZONTAL RESULT**



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	-39.1	PK	35.2	-19.1	11.8	0	-11.2	26.99	-38.19	293	208	H
2	5.927	-60.45	PK	35.2	-18.8	11.8	0	-32.25	-27	-5.25	293	208	H

Pk - Peak detector

### VERTICAL RESULT



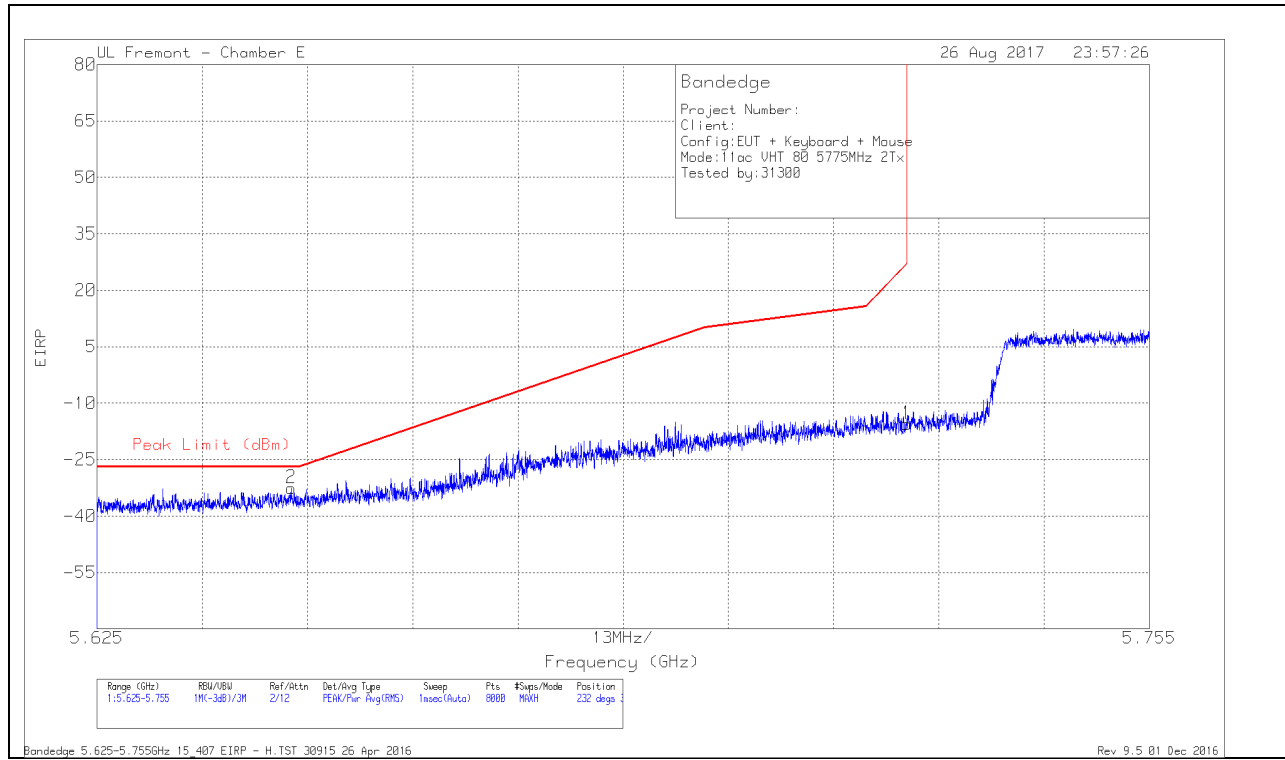
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.55	Pk	35.2	-19.1	11.8	0	-19.65	26.99	-46.64	304	223	V
2	5.937	-64.29	Pk	35.3	-18.9	11.8	0	-36.09	-27	-9.09	304	223	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

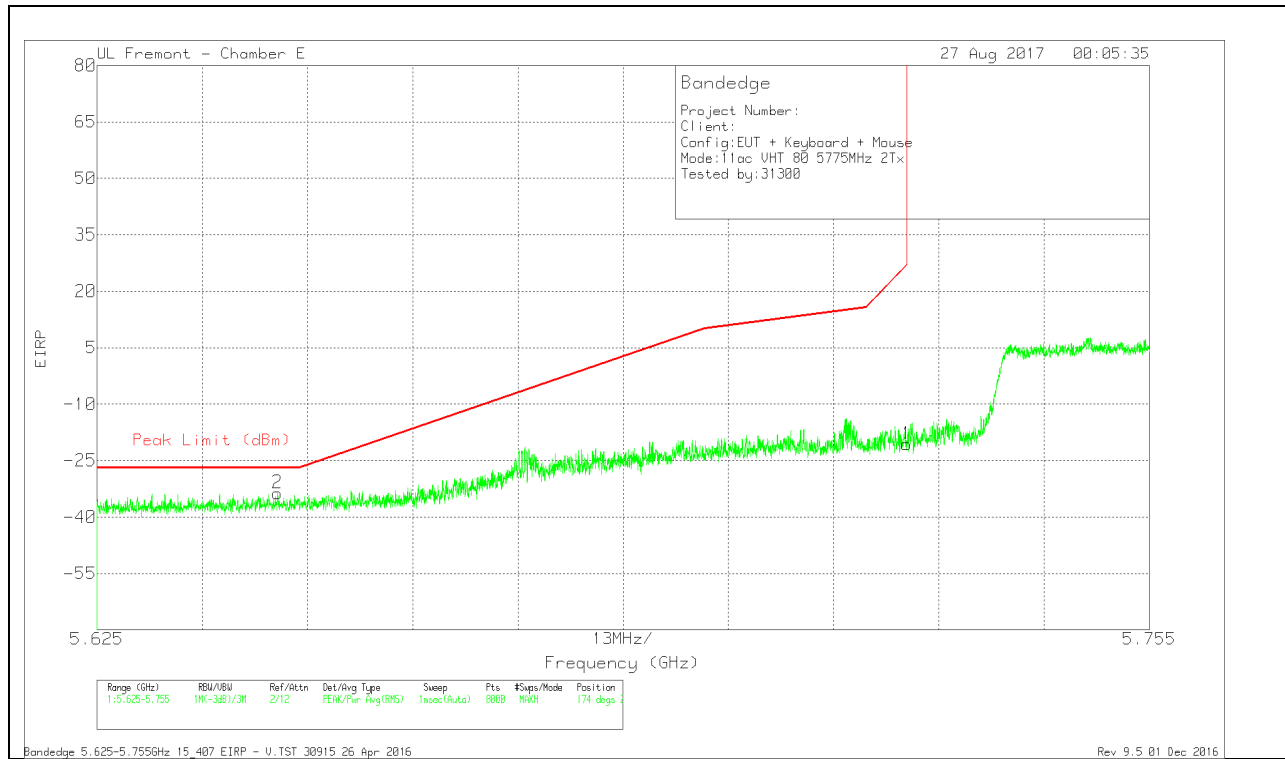
**HORIZONTAL RESULT**



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	5.649	-60.35	Pk	35	-19	11.8	0	-32.55	-27	-5.55	232	314	H
1	5.725	-43.31	Pk	35.1	-19.1	11.8	0	-15.51	27	-42.51	232	314	H

Pk - Peak detector

### VERTICAL RESULT

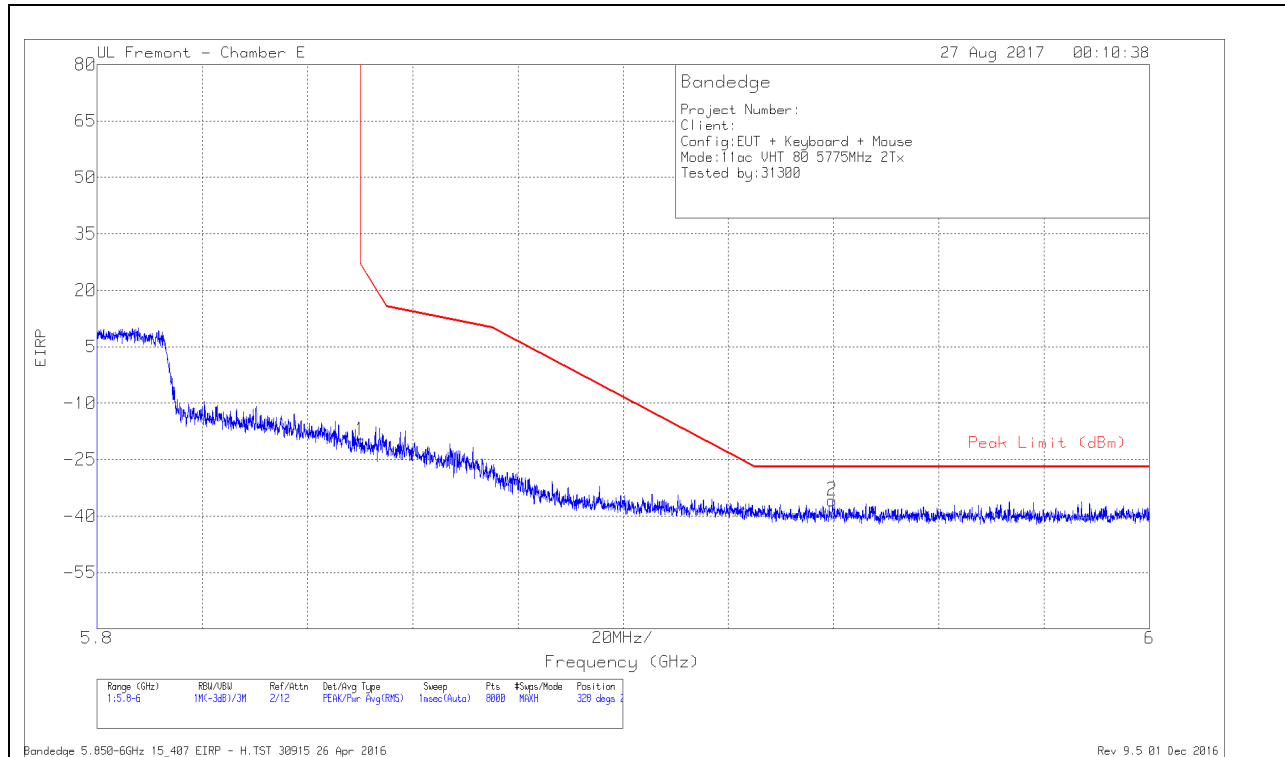


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-61.36	Pk	35	-19.1	11.8	0	-33.66	-27	-6.66	174	253	V
1	5.725	-48.43	Pk	35.1	-19.1	11.8	0	-20.63	27	-47.63	174	253	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

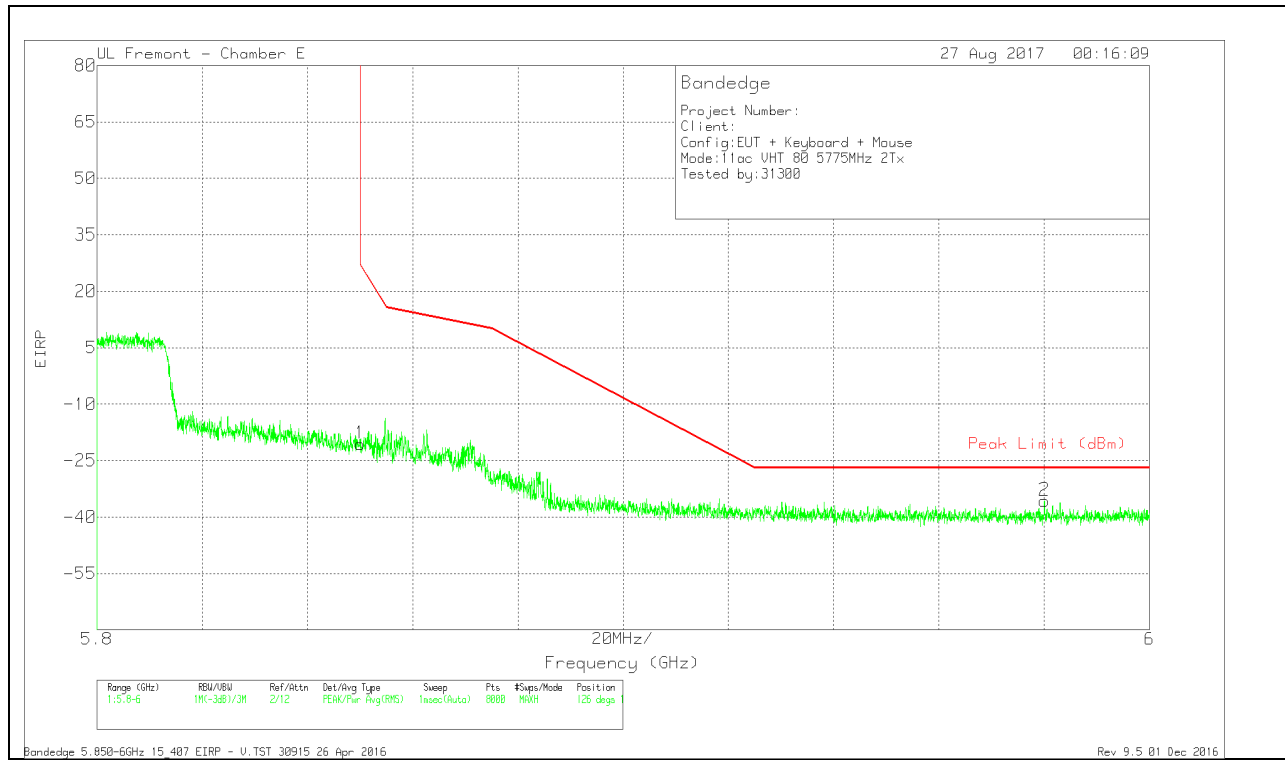
**HORIZONTAL RESULT**



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	-47.75	PK	35.2	-19.1	11.8	0	-19.85	26.99	-46.84	328	271	H
2	5.94	-64.11	PK	35.3	-18.8	11.8	0	-35.81	-27	-8.81	328	271	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	-48.45	Pk	35.2	-19.1	11.8	0	-20.55	26.99	-47.54	126	113	V
2	5.98	-64.24	Pk	35.4	-18.6	11.8	0	-35.64	-27	-8.64	126	113	V

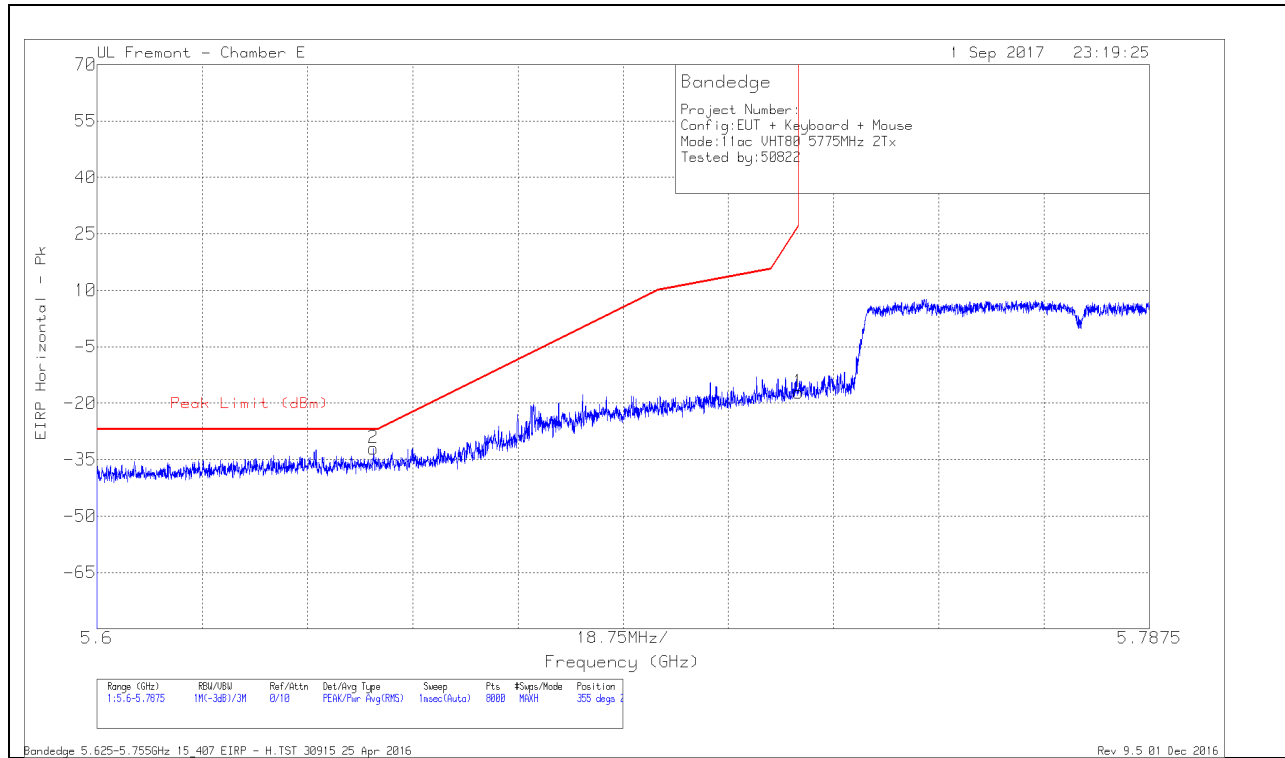
Pk - Peak detector



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

**BANEDGE (CHANNEL 155 LOW EDGE)**

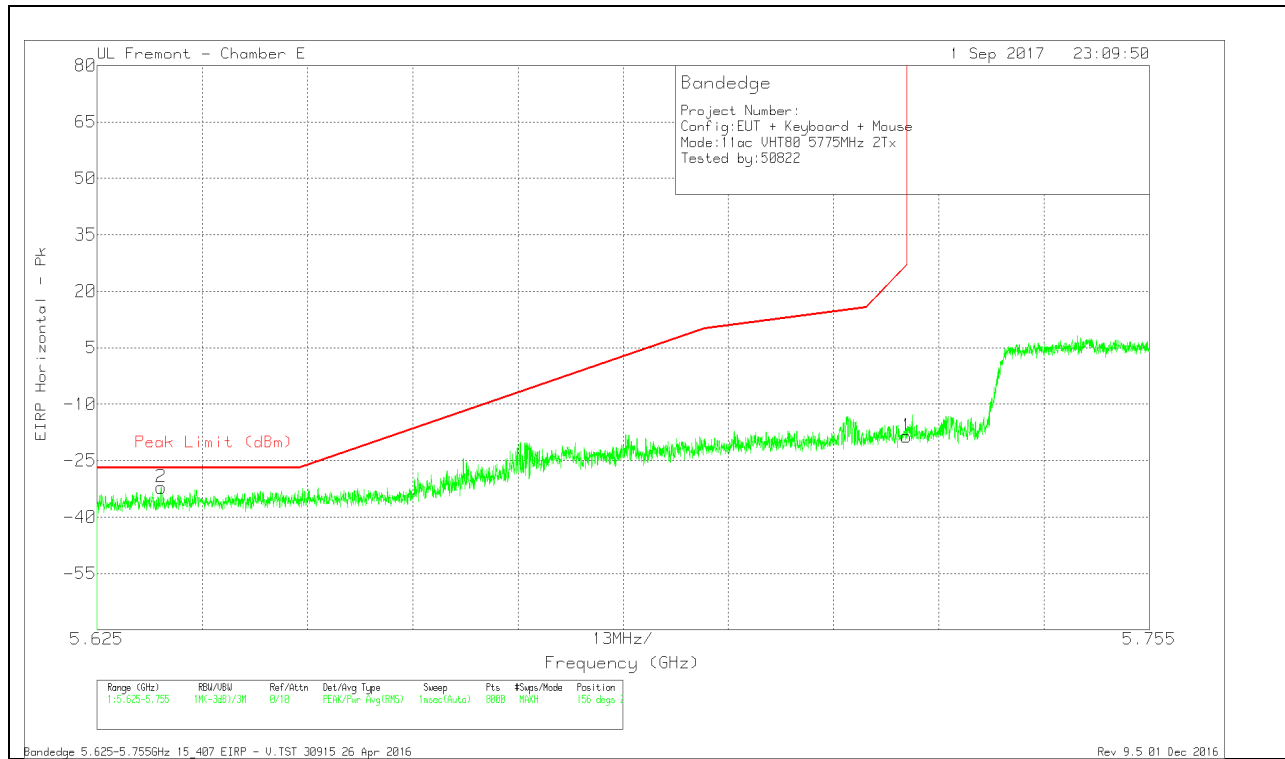
**HORIZONTAL RESULT**



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	5.649	-59.3	Pk	35	-19.5	11.8	-32	-27	-5	355	261	H
1	5.725	-44.53	Pk	35.1	-19.5	11.8	-17.13	26.96	-44.09	355	261	H

Pk - Peak detector

### VERTICAL RESULT

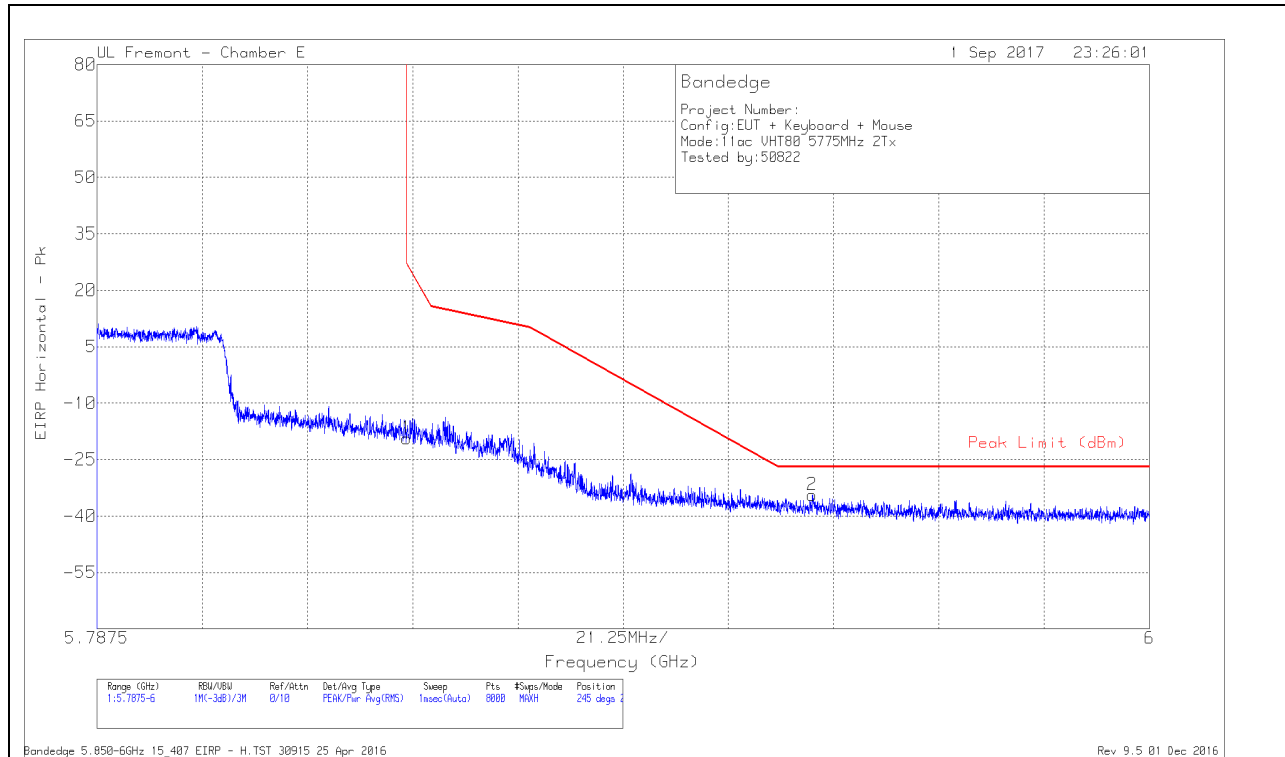


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-59.42	Pk	35	-19.5	11.8	0	-32.12	-27	-5.12	156	253	V
1	5.725	-45.95	Pk	35.1	-19.5	11.8	0	-18.55	27	-45.55	156	253	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

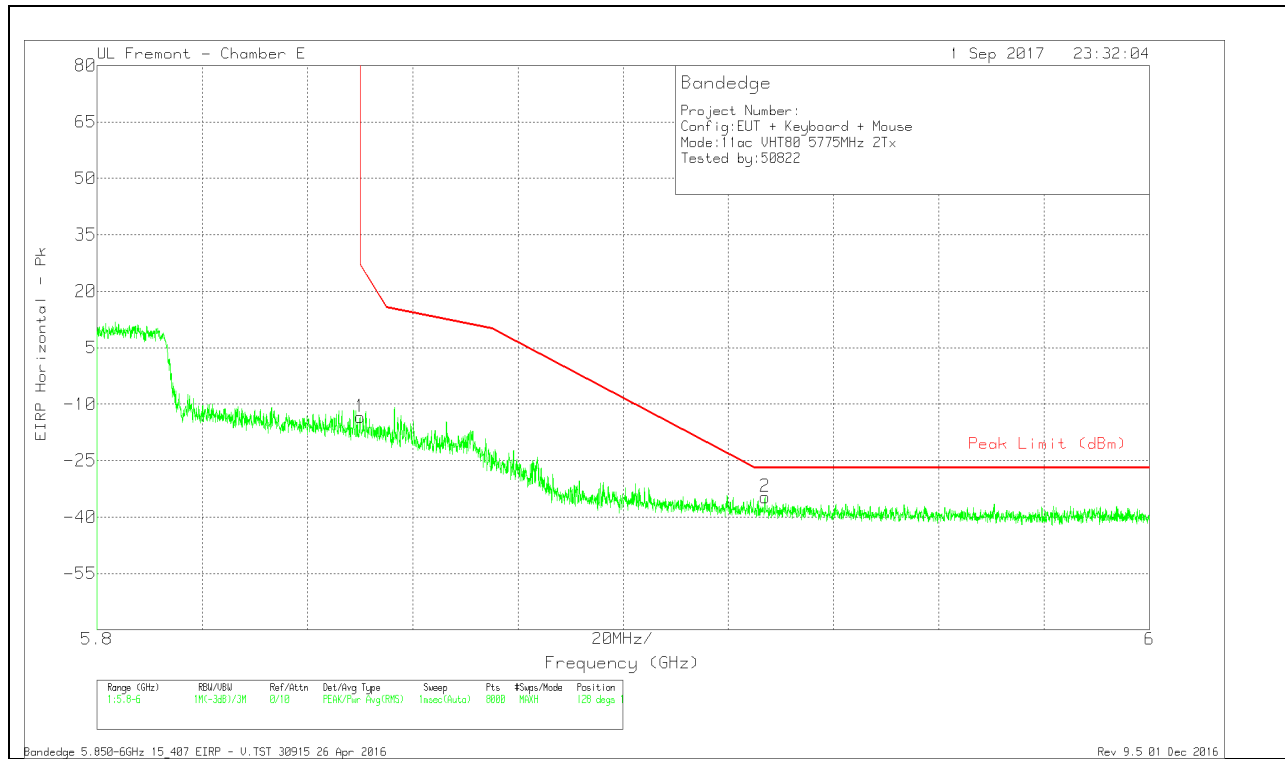
**HORIZONTAL RESULT**



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	-46.59	PK	35.2	-19.8	11.8	0	-19.39	26.98	-46.37	245	266	H
2	5.932	-61.61	PK	35.2	-19.8	11.8	0	-34.41	-27	-7.41	245	266	H

Pk - Peak detector

### VERTICAL RESULT



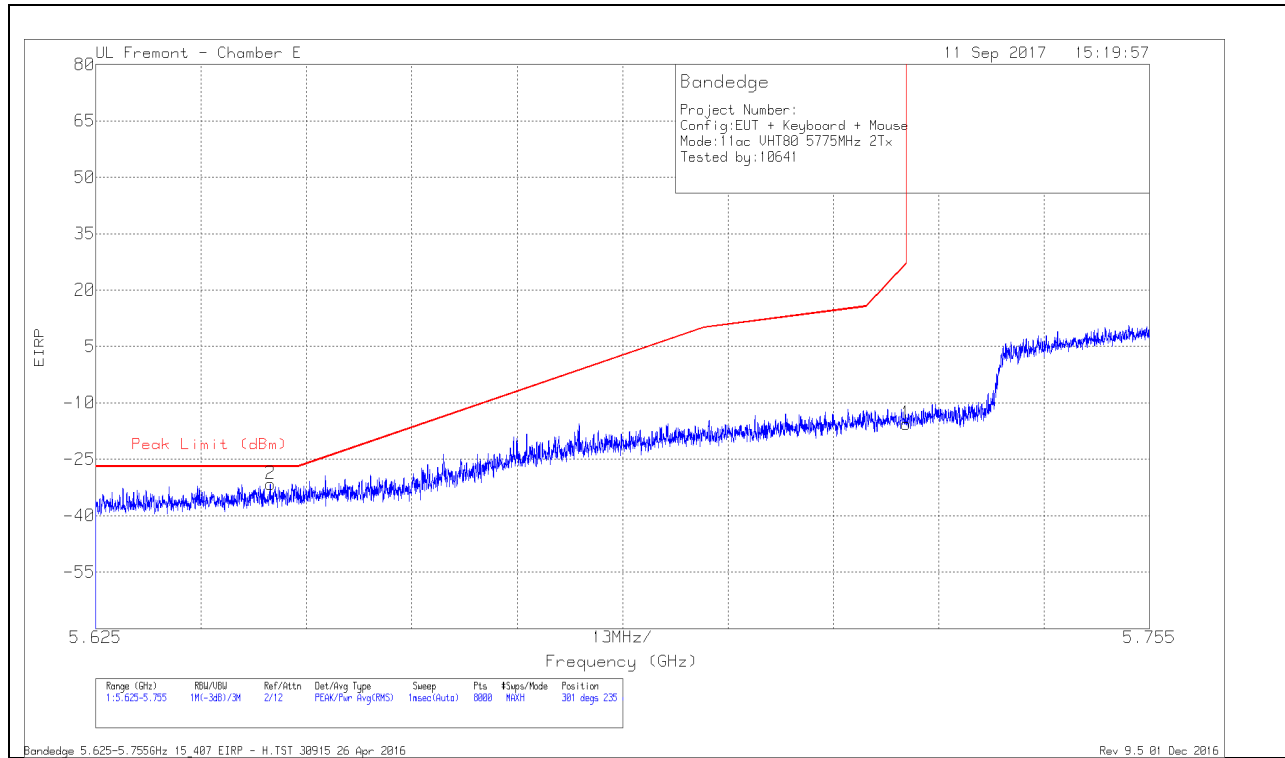
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Paid (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.64	Pk	35.2	-19.8	11.8	0	-13.44	26.99	-40.43	128	182	V
2	5.927	-61.88	Pk	35.2	-19.8	11.8	0	-34.68	-27	-7.68	128	182	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

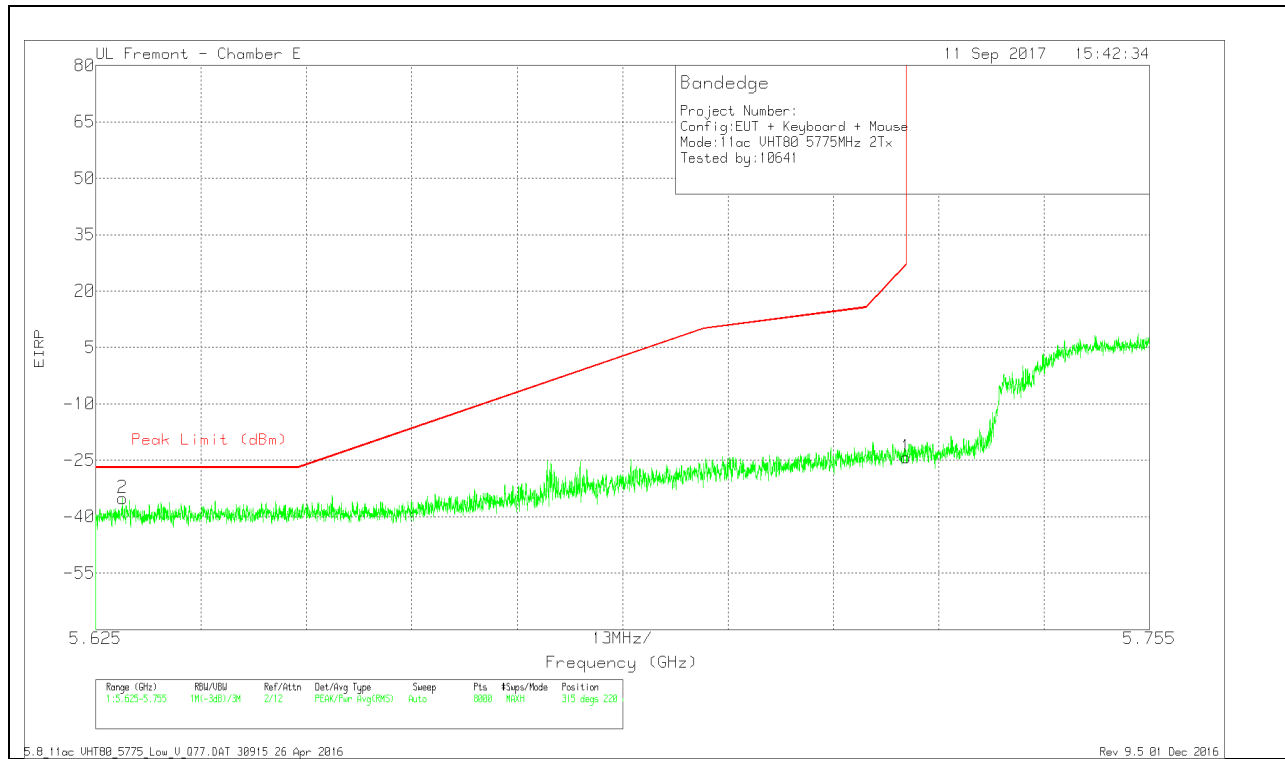
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-59.3	Pk	35	-19.1	11.8	0	-31.6	-27	-4.6	301	235	H
1	5.725	-43.43	Pk	35.1	-19.1	11.8	0	-15.63	27	-42.63	301	235	H

Pk - Peak detector

### VERTICAL RESULT

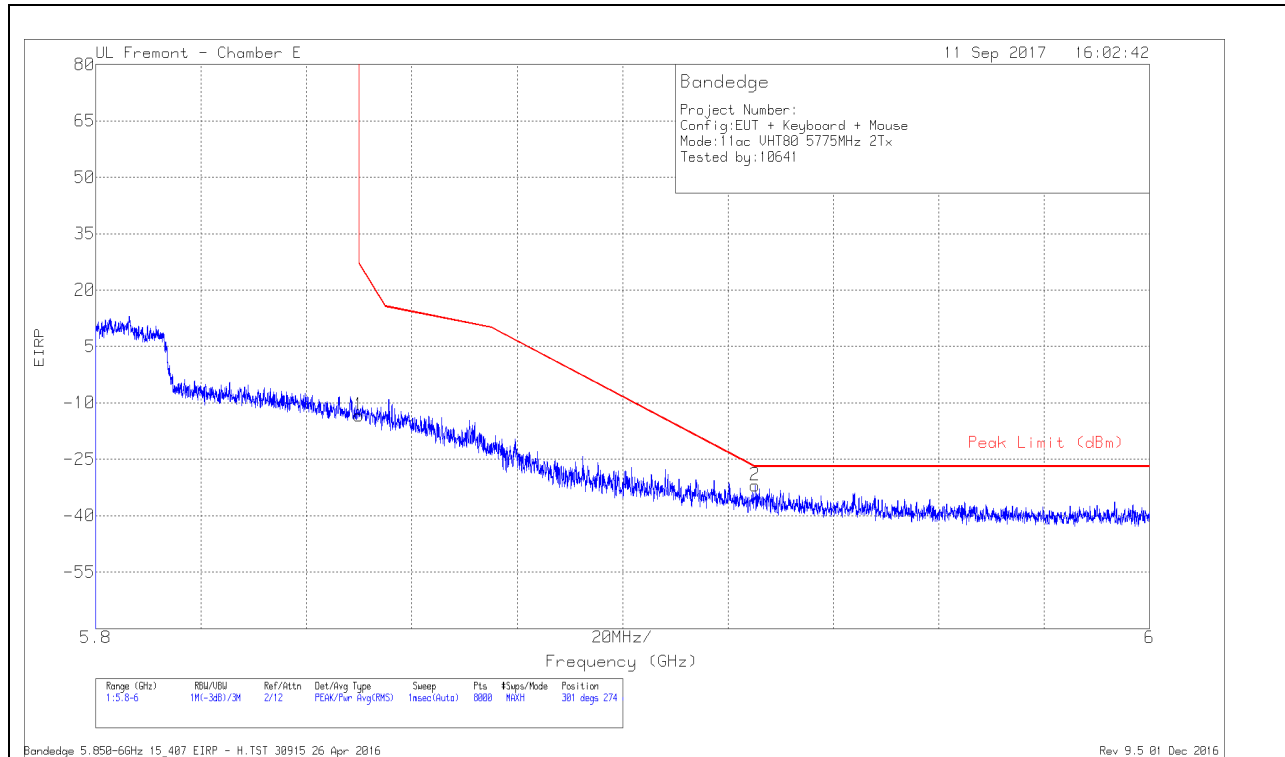


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628	-62.73	Pk	35	-19.1	11.8	0	-35.03	-27	-8.03	315	220	V
1	5.725	-52.1	Pk	35.1	-19.1	11.8	0	-24.3	27	-51.3	315	220	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

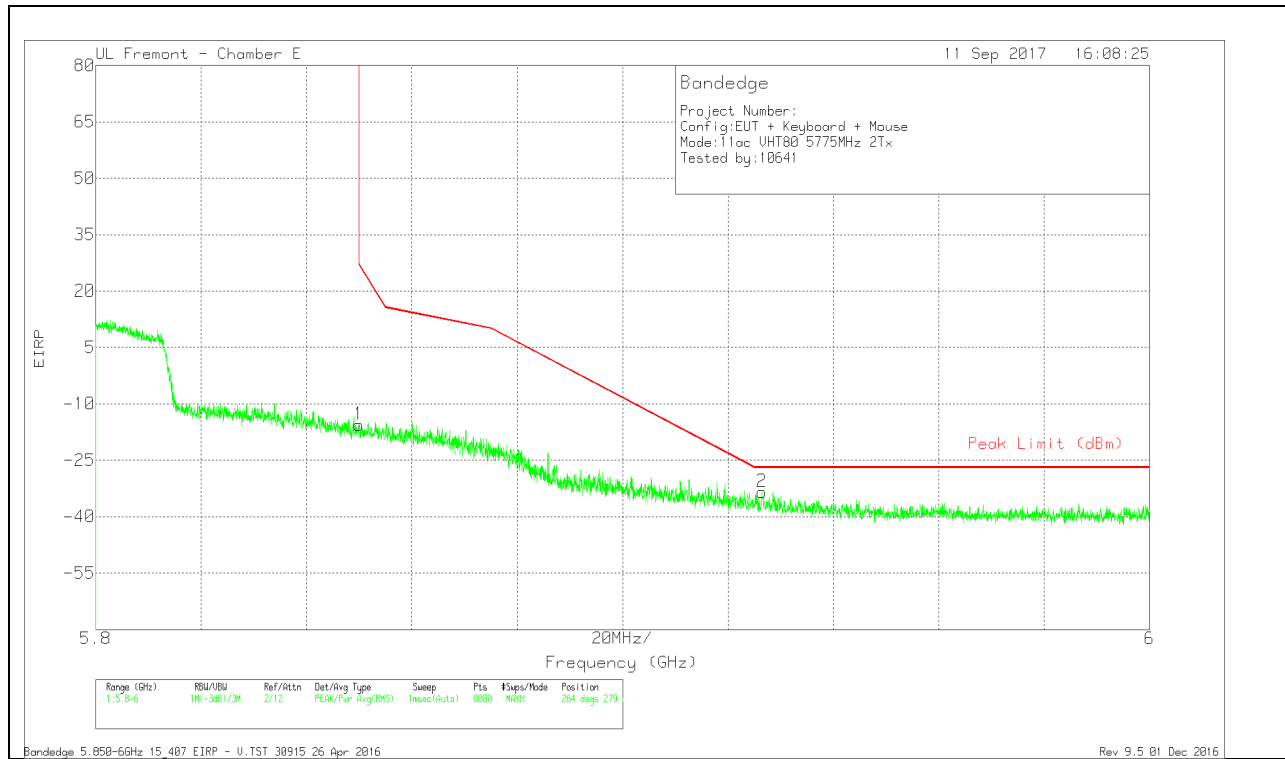
**HORIZONTAL RESULT**



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	-41.26	Pk	35.2	-19.1	11.8	-13.36	26.99	-40.35	301	274	H
2	5.925	-60.19	Pk	35.2	-18.8	11.8	-31.99	-27	-4.99	301	274	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	-43.54	PK	35.2	-19.1	11.8	-15.64	26.99	-42.63	264	279	V
2	5.926	-61.56	PK	35.2	-18.9	11.8	-33.46	-27	-6.46	264	279	V

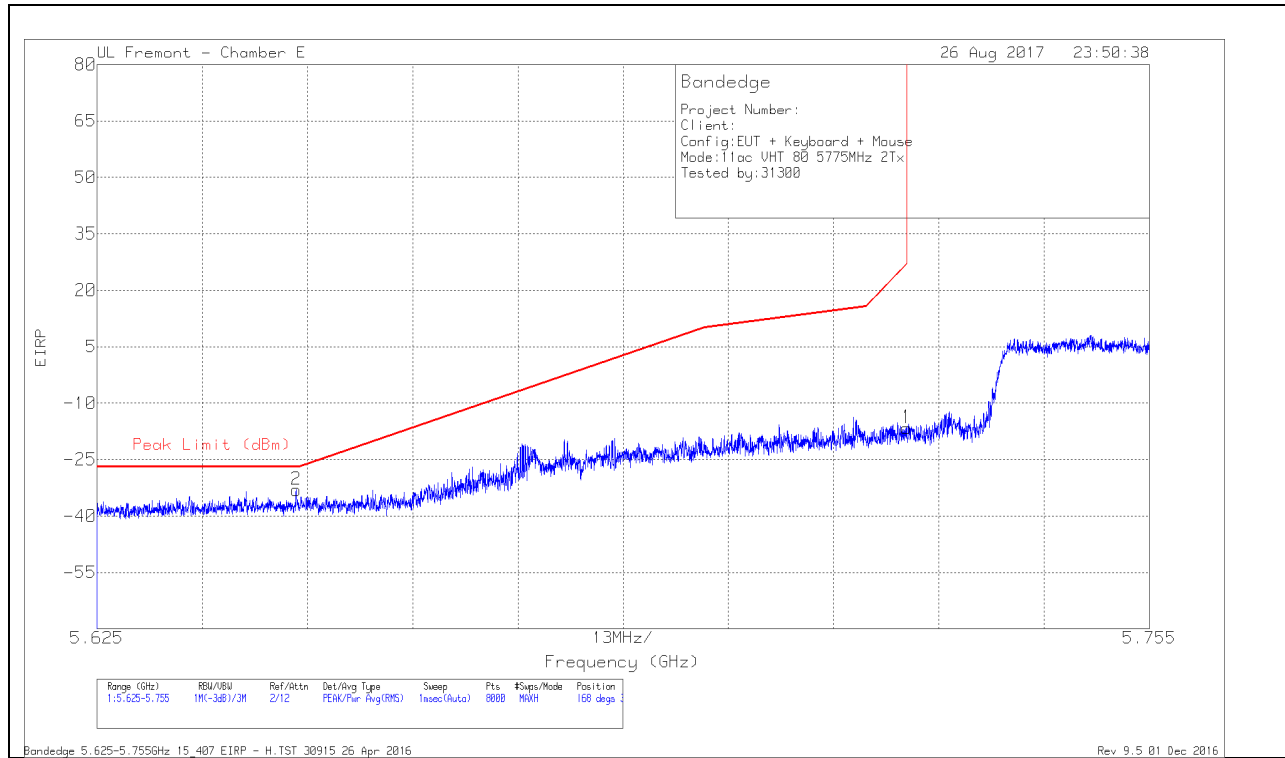
Pk - Peak detector



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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

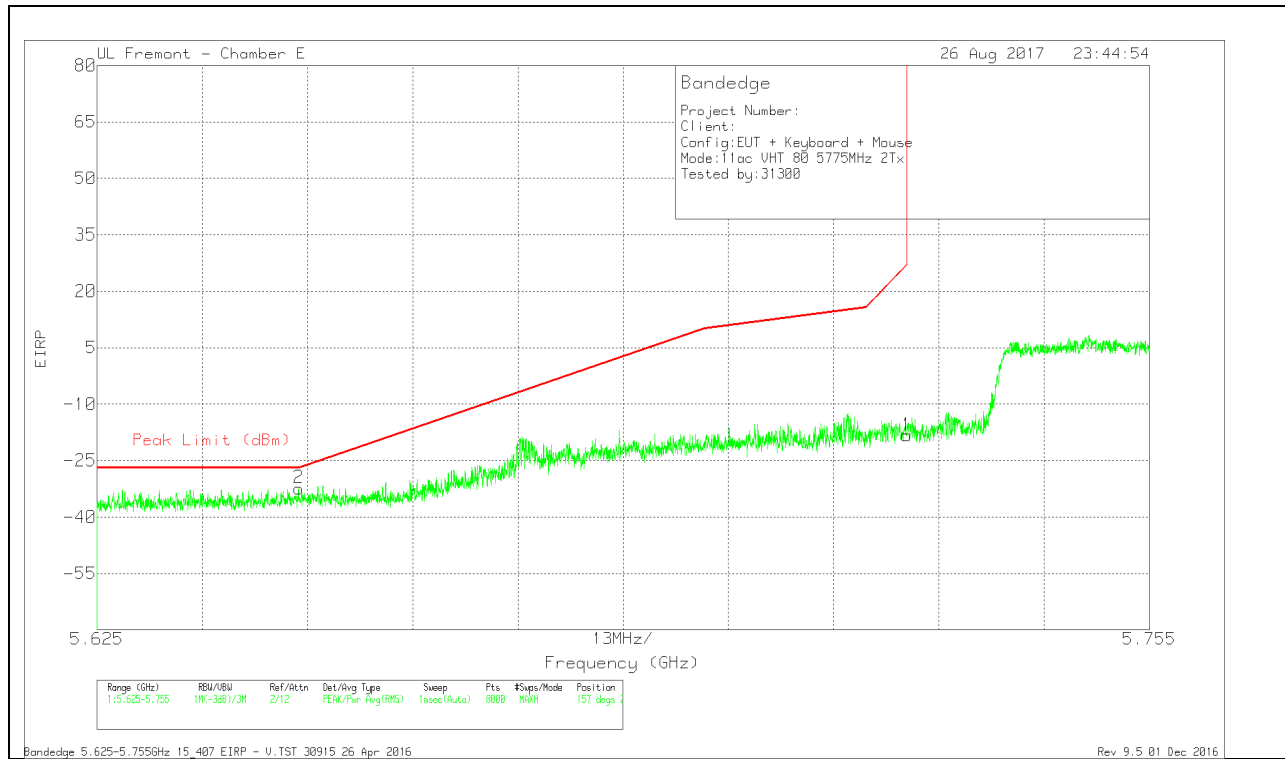
**HORIZONTAL RESULT**



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	-60.84	Pk	35	-19	11.8	0	-33.04	-27	-6.04	168	302	H
1	5.725	-44.42	Pk	35.1	-19.1	11.8	0	-16.62	27	-43.62	168	302	H

Pk - Peak detector

### VERTICAL RESULT

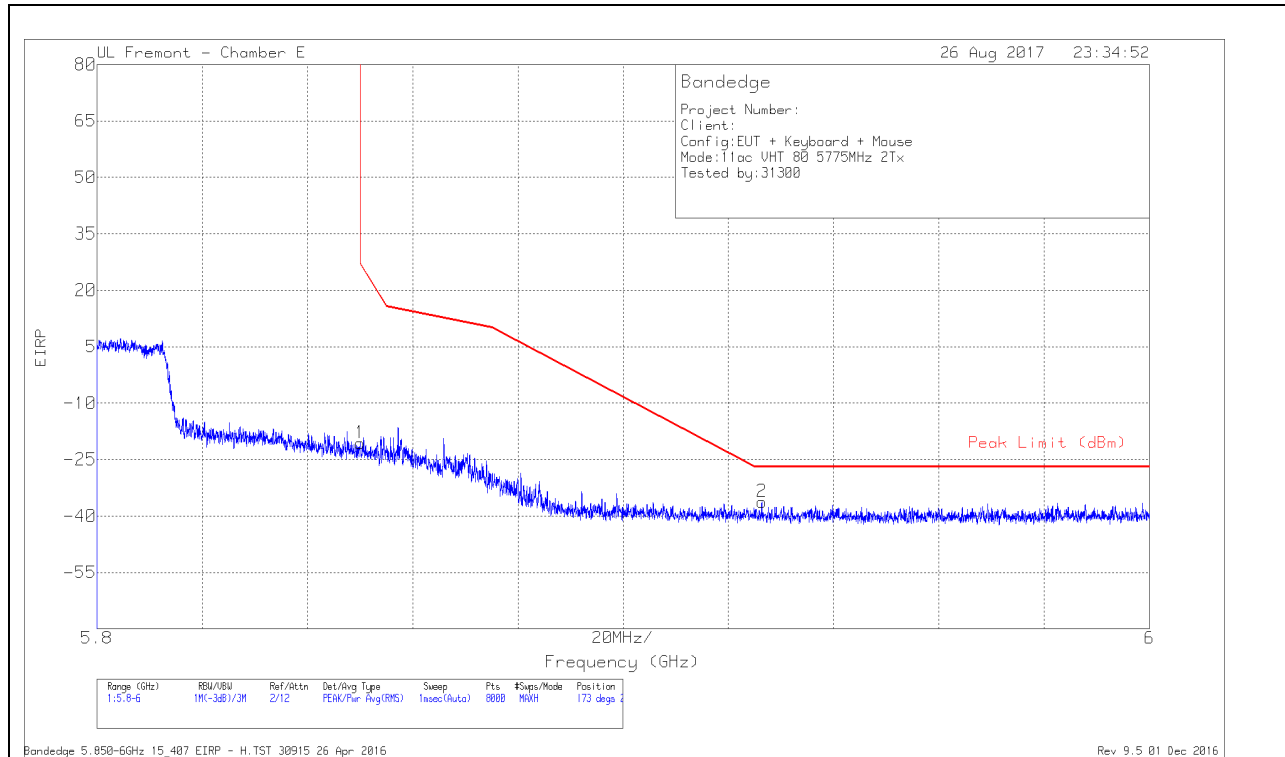


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-60.14	Pk	35	-19	11.8	0	-32.34	-27	-5.34	157	277	V
1	5.725	-46.11	Pk	35.1	-19.1	11.8	0	-18.31	27	-45.31	157	277	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

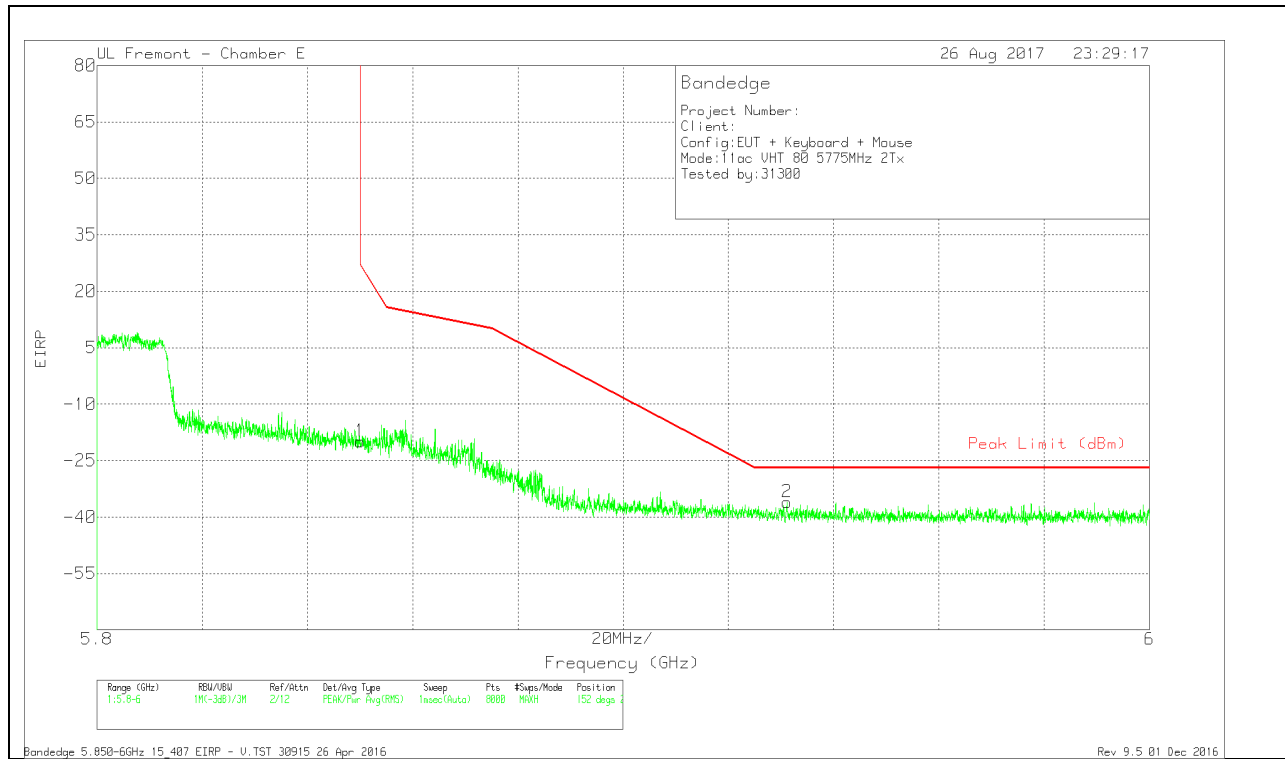
**HORIZONTAL RESULT**



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	-48.55	PK	35.2	-19.1	11.8	0	-20.65	26.99	-47.64	173	292	H
2	5.926	-64.37	PK	35.2	-18.9	11.8	0	-36.27	-27	-9.27	173	292	H

Pk - Peak detector

### VERTICAL RESULT



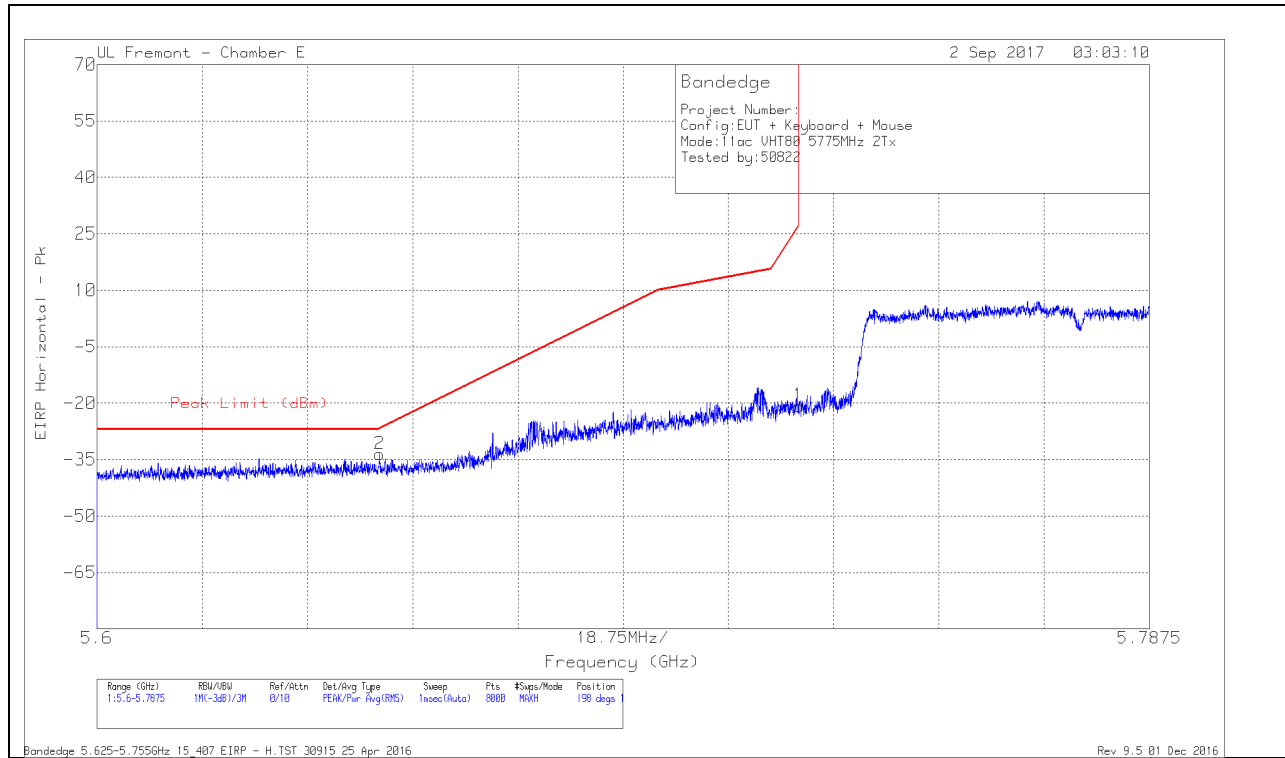
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.83	Pk	35.2	-19.1	11.8	0	-19.93	26.99	-46.92	152	237	V
2	5.931	-64.2	Pk	35.2	-18.9	11.8	0	-36.1	-27	-9.1	152	237	V

Pk - Peak detector

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

**BANEDGE (CHANNEL 155 LOW EDGE)**

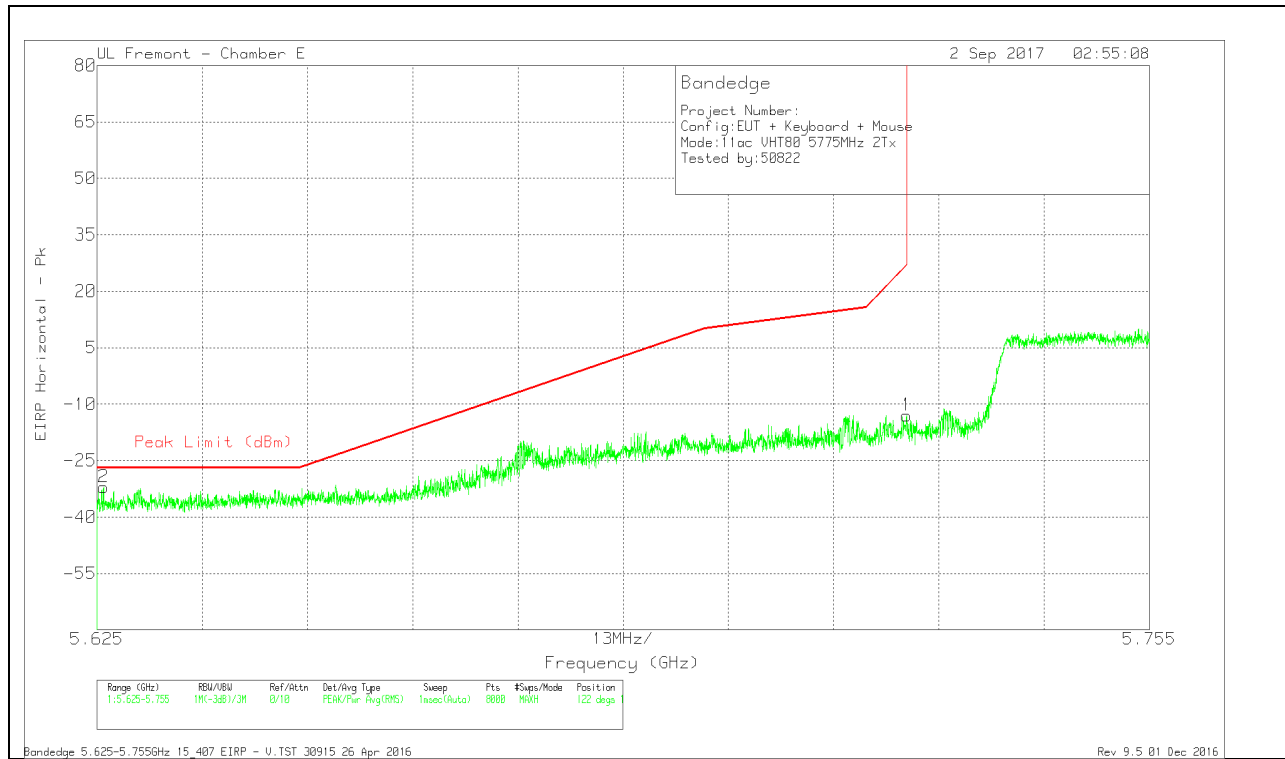
**HORIZONTAL RESULT**



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	5.65	-61.06	Pk	35.1	-19.4	11.8	0	-33.56	-26.72	-6.84	198	168	H
1	5.725	-48.21	Pk	35.1	-19.5	11.8	0	-20.81	26.96	-47.77	198	168	H

Pk - Peak detector

### VERTICAL RESULT

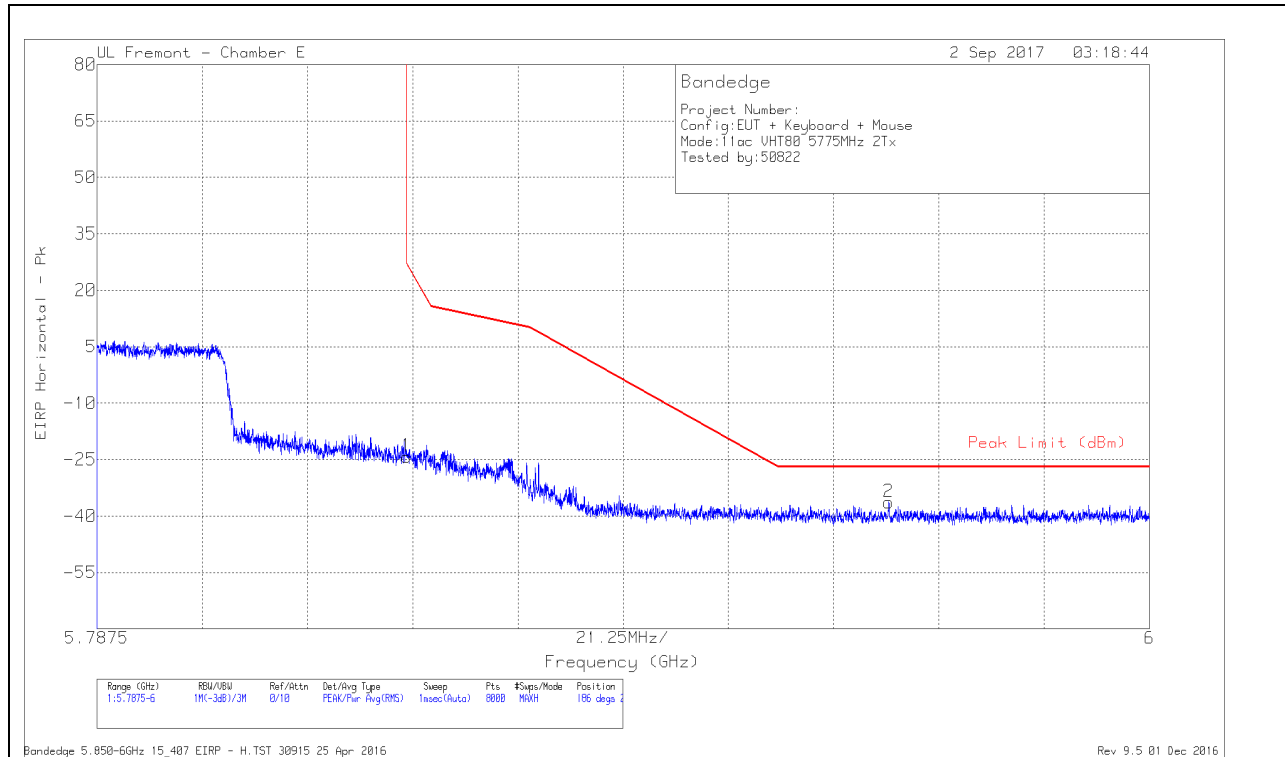


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-59.38	Pk	35	-19.5	11.8	0	-32.08	-27	-5.08	122	168	V
1	5.725	-40.47	Pk	35.1	-19.5	11.8	0	-13.07	27	-40.07	122	168	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

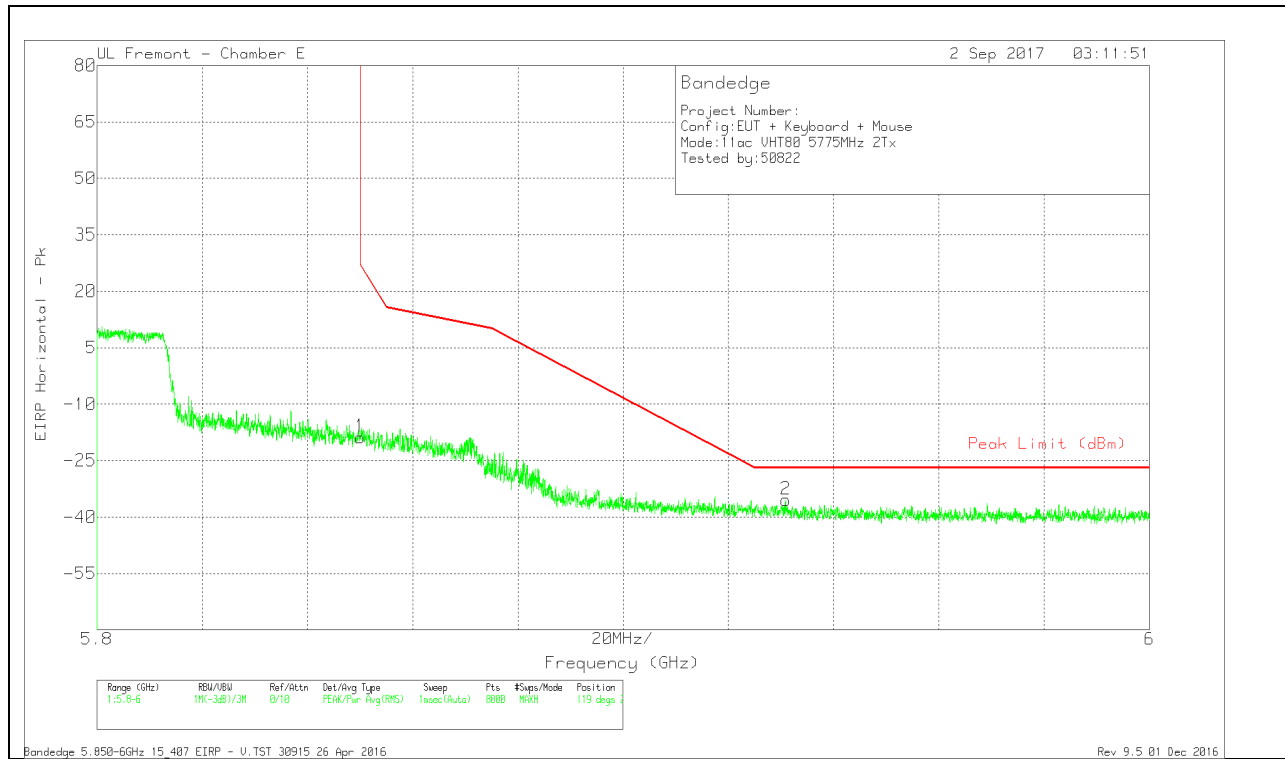
**HORIZONTAL RESULT**



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	-51.44	PK	35.2	-19.8	11.8	0	-24.24	26.98	-51.22	186	263	H
2	5.947	-63.71	PK	35.3	-19.7	11.8	0	-36.31	-27	-9.31	186	263	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	-45.96	Pk	35.2	-19.8	11.8	0	-18.76	26.99	-45.75	119	202	V
2	5.931	-62.61	Pk	35.2	-19.8	11.8	0	-35.41	-27	-8.41	119	202	V

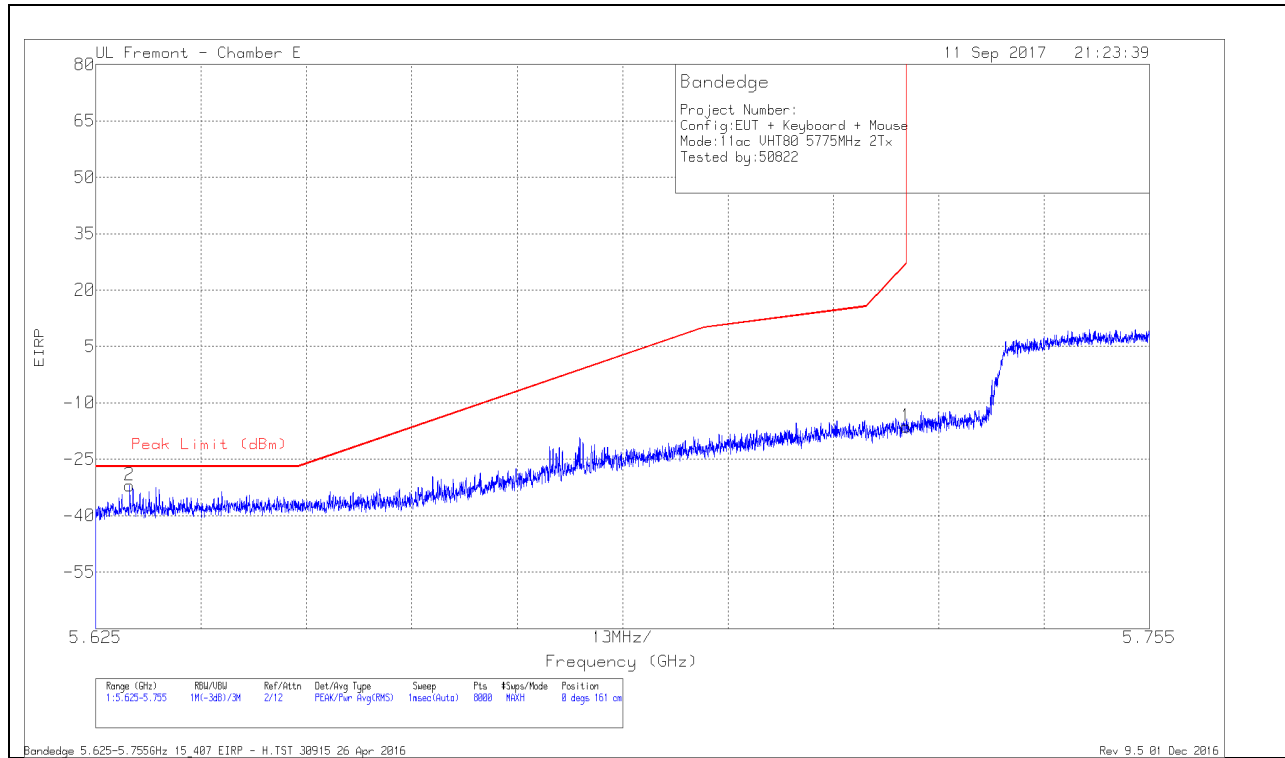
Pk - Peak detector



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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

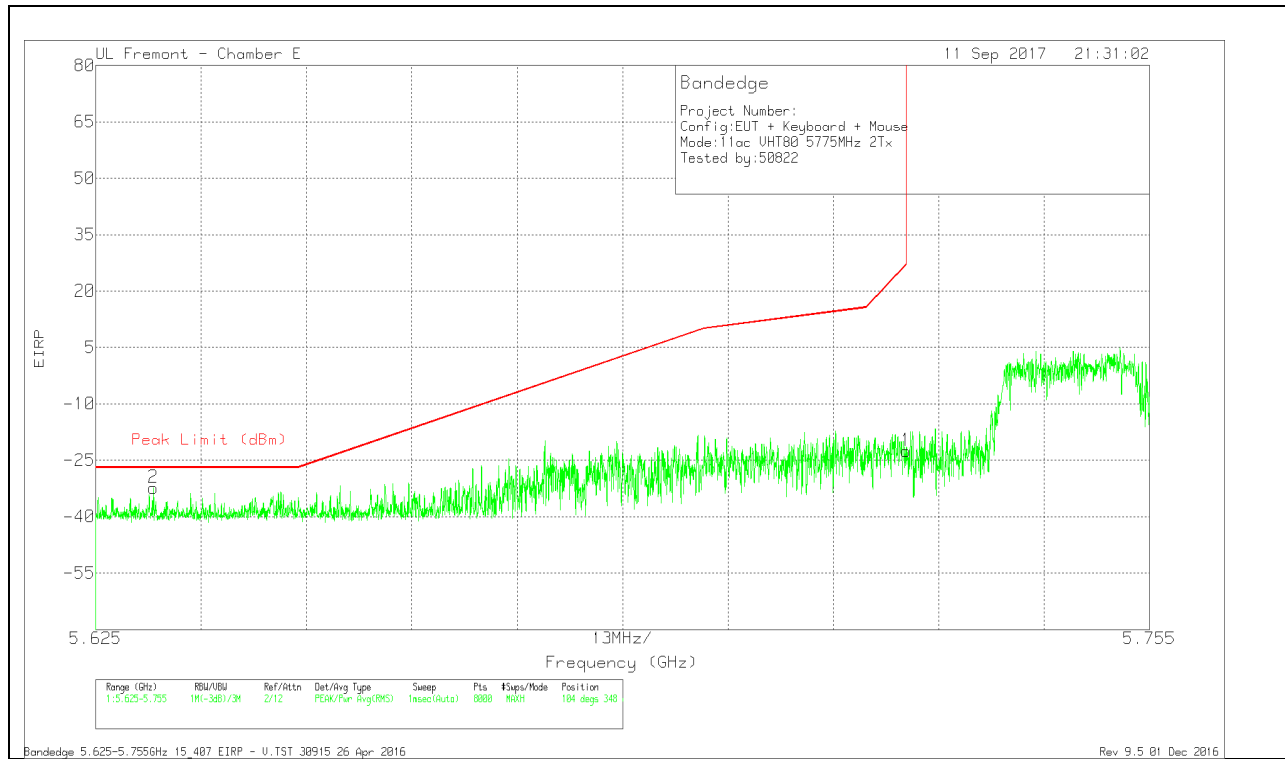
**HORIZONTAL RESULT**



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	5.629	-59.64	Pk	35	-19.1	11.8	0	-31.94	-27	-4.94	0	161	H
1	5.725	-44.16	Pk	35.1	-19.1	11.8	0	-16.36	27	-43.36	0	161	H

Pk - Peak detector

### VERTICAL RESULT

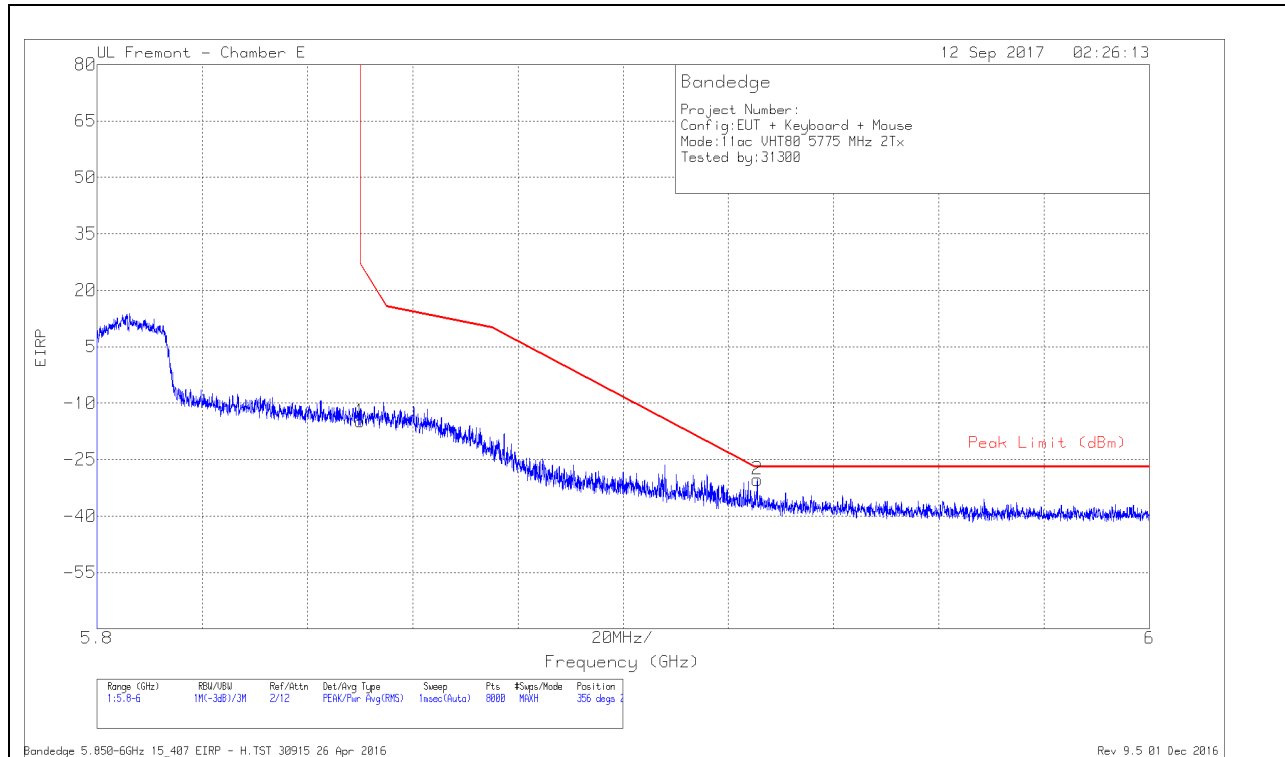


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-59.99	Pk	35	-19.1	11.8	0	-32.29	-27	-5.29	104	348	V
1	5.725	-50.41	Pk	35.1	-19.1	11.8	0	-22.61	27	-49.61	104	348	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

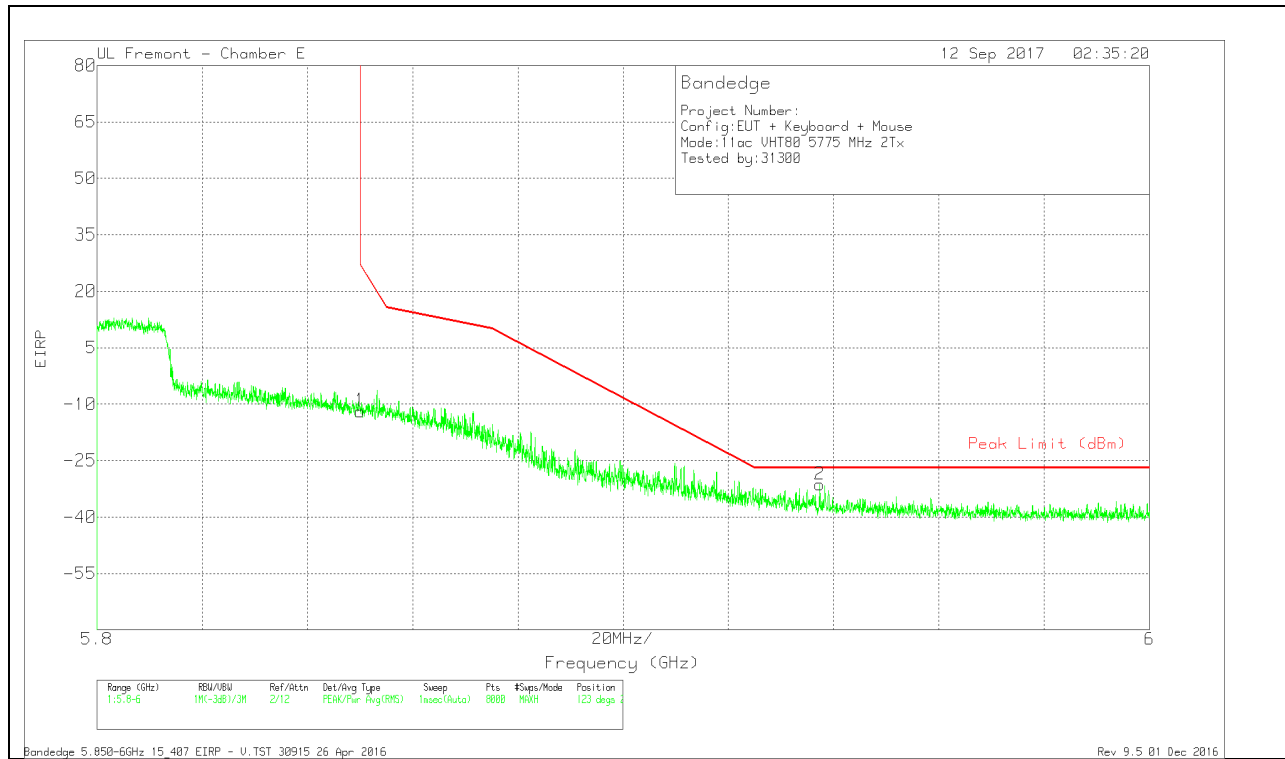
**HORIZONTAL RESULT**



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	-42.79	PK	35.2	-19.1	11.8	0	-14.89	26.99	-41.88	356	258	H
2	5.925	-58.53	PK	35.2	-18.8	11.8	0	-30.33	-27	-3.33	356	258	H

Pk - Peak detector

### VERTICAL RESULT



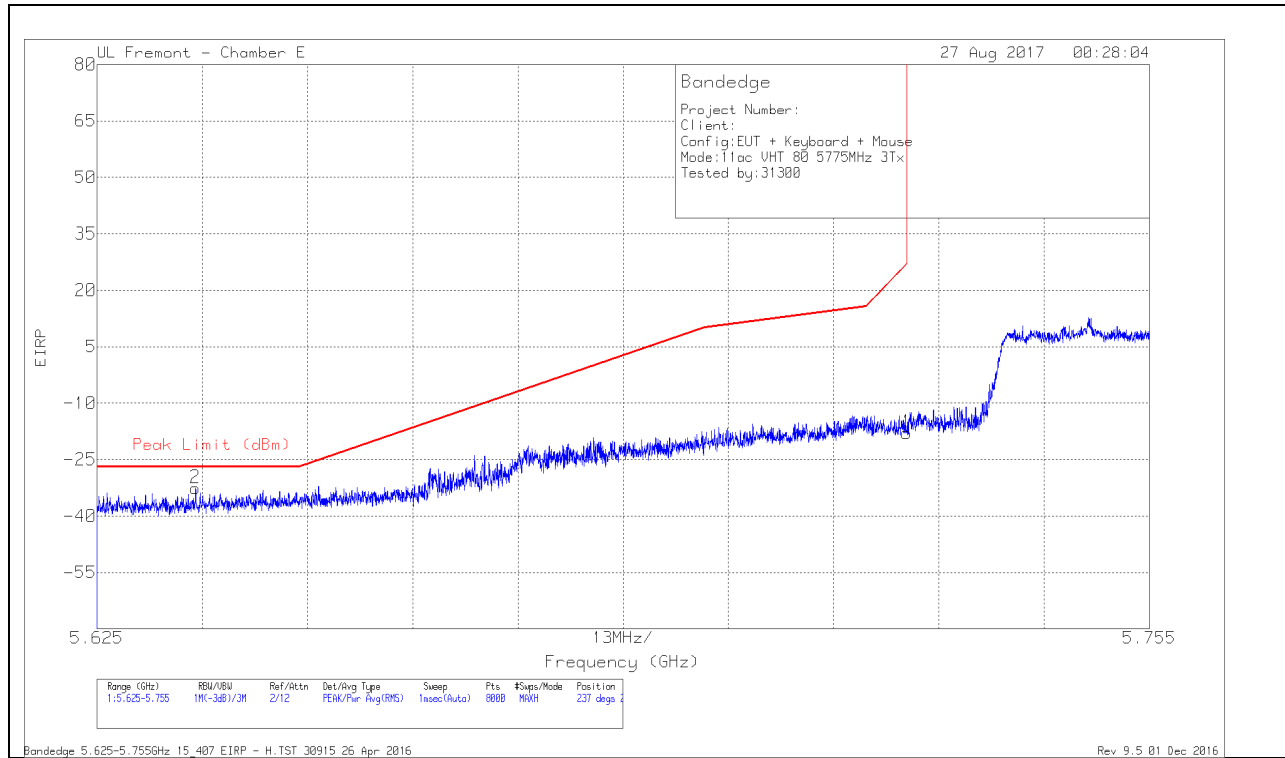
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.77	Pk	35.2	-19.1	11.8	0	-11.87	26.99	-38.86	123	212	V
2	5.937	-59.55	Pk	35.3	-18.9	11.8	0	-31.35	-27	-4.35	123	212	V

Pk - Peak detector

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

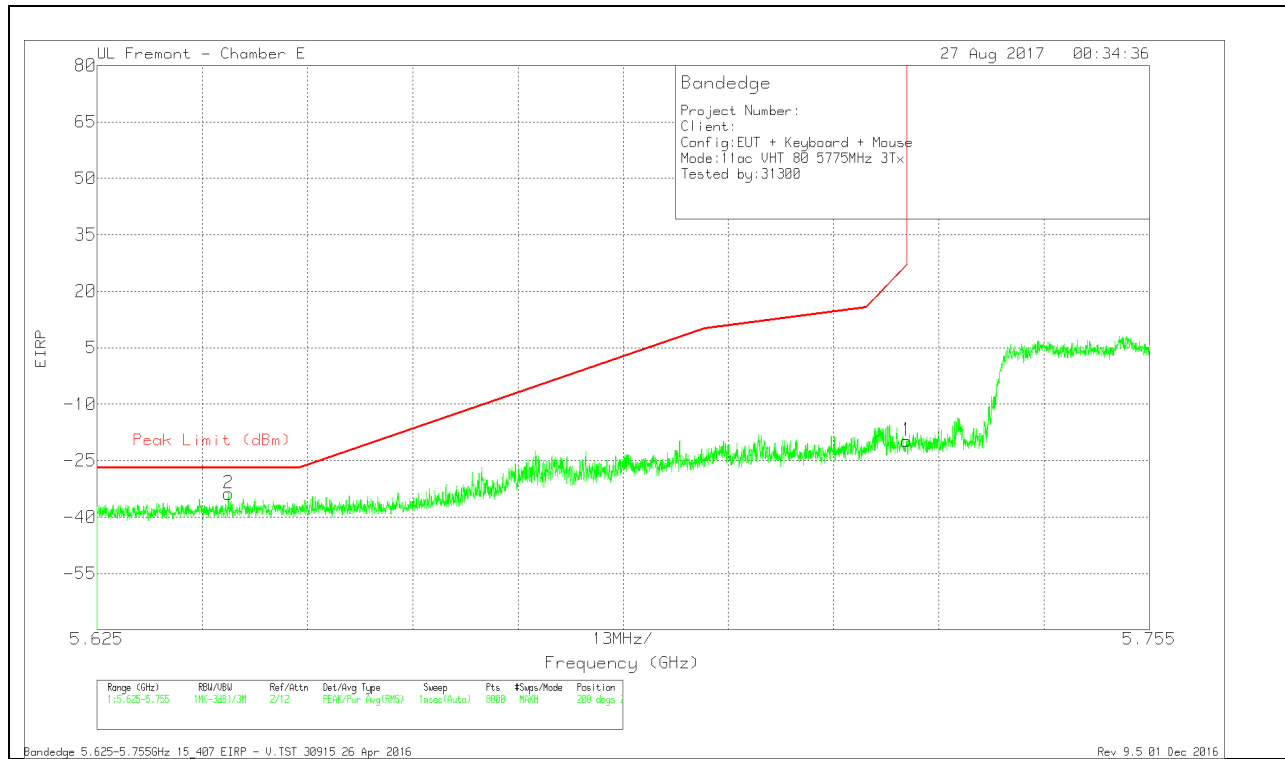
**HORIZONTAL RESULT**



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	5.637	-60.26	Pk	35	-19.1	11.8	0	-32.56	-27	-5.56	237	299	H
1	5.725	-45.68	Pk	35.1	-19.1	11.8	0	-17.88	27	-44.88	237	299	H

Pk - Peak detector

### VERTICAL RESULT

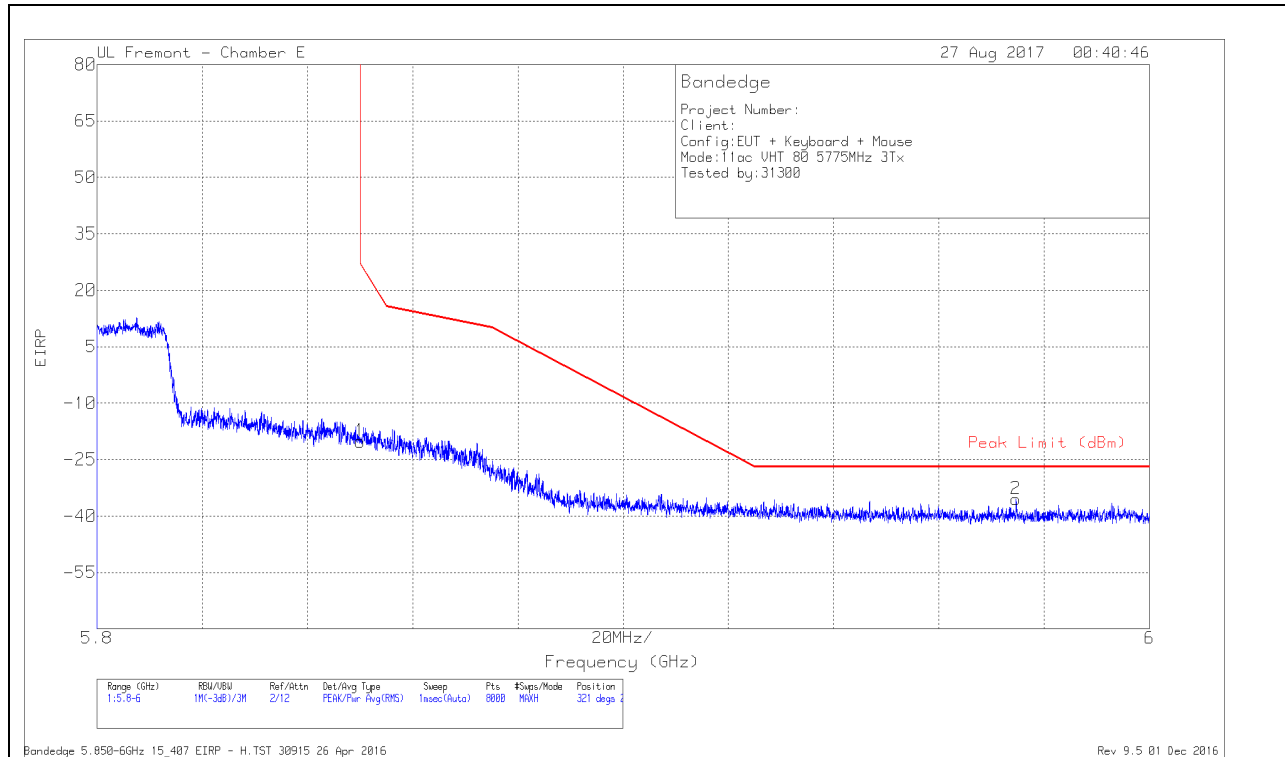


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-61.47	Pk	35	-19.1	11.8	0	-33.77	-27	-6.77	200	290	V
1	5.725	-47.48	Pk	35.1	-19.1	11.8	0	-19.68	27	-46.68	200	290	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

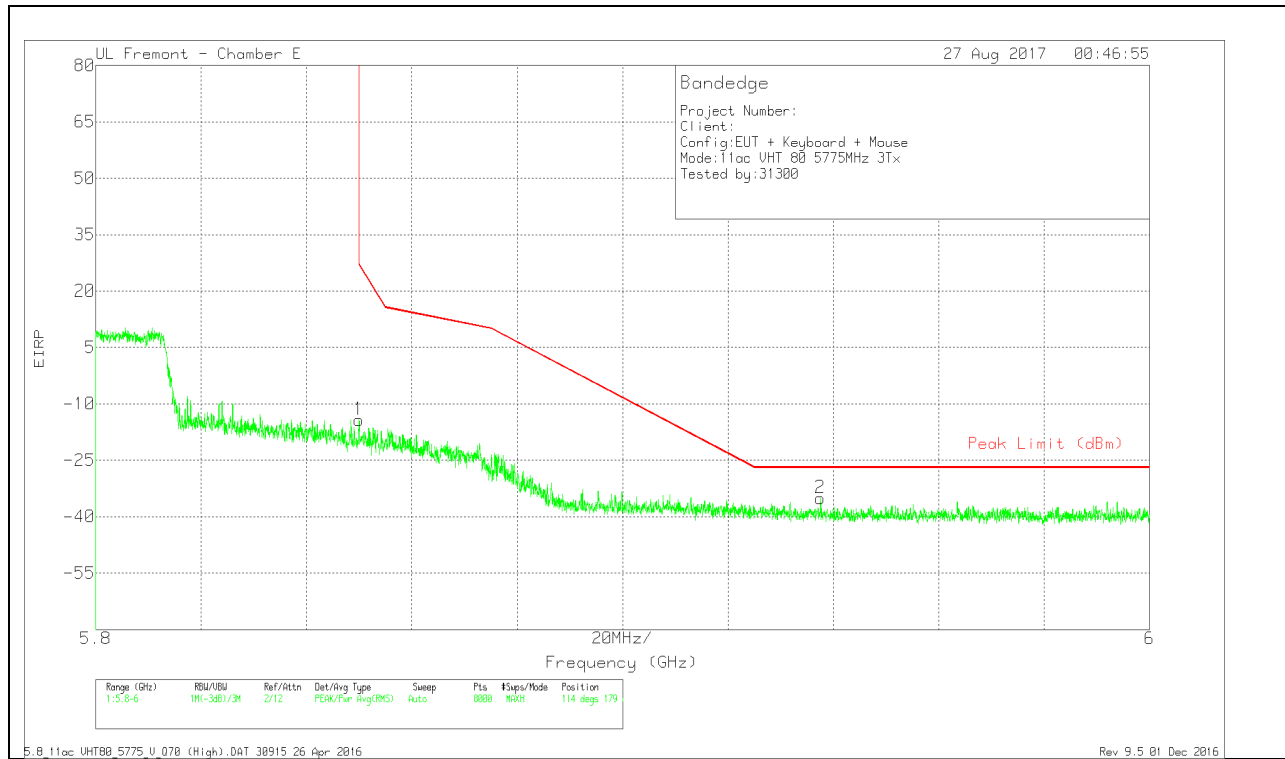
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.08	PK	35.2	-19.1	11.8	0	-20.18	26.99	-47.17	321	239	H
2	5.975	-64.05	PK	35.3	-18.6	11.8	0	-35.55	-27	-8.55	321	239	H

Pk - Peak detector

### VERTICAL RESULT



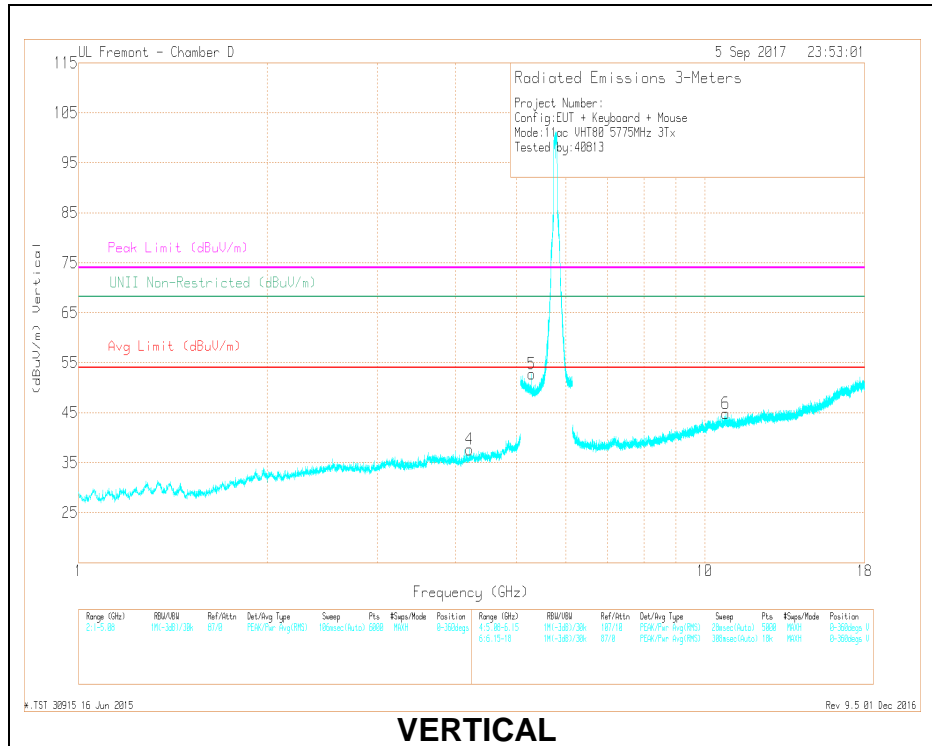
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.24	Pk	35.2	-19.1	11.8	0	-14.34	26.99	-41.33	114	179	V
2	5.938	-63.23	Pk	35.3	-18.9	11.8	0	-35.03	-27	-8.03	114	179	V

Pk - Peak detector

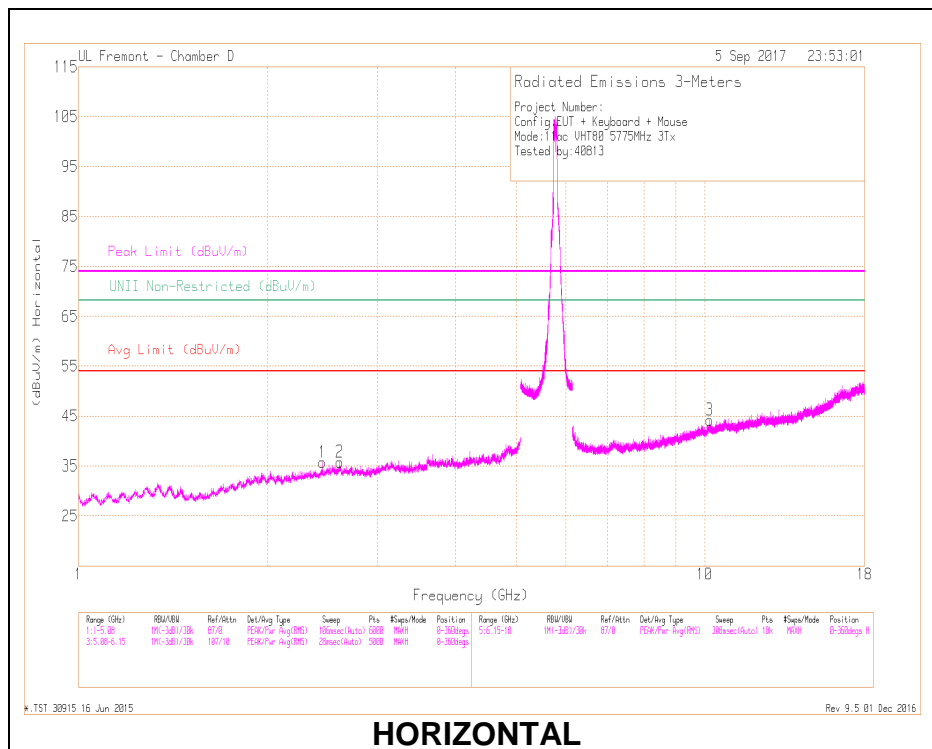


**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**VERTICAL**



**HORIZONTAL**

**RADIATED EMISSIONS**

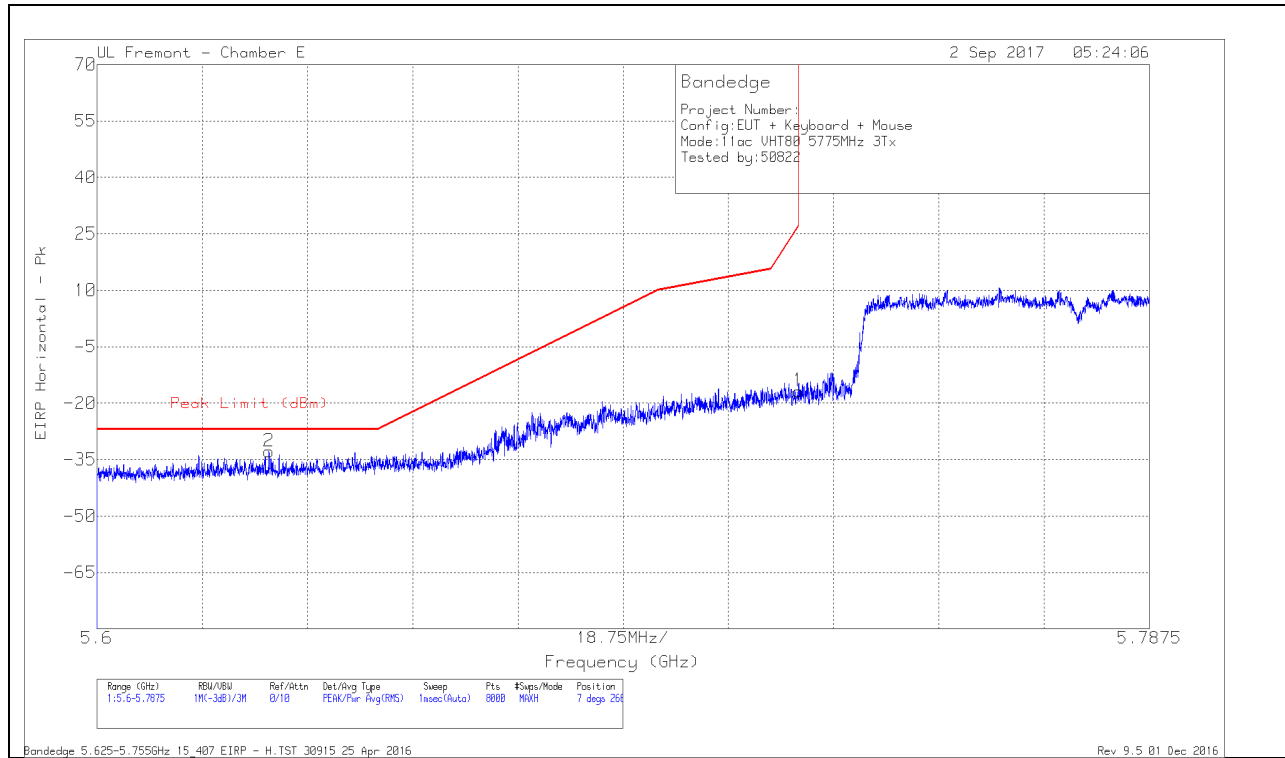
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.194	37.76	PK-U	33.2	-28.1	0	42.86	-	-	74	-31.14	-	-	270	318	V
	* 4.205	26.21	ADR	33.2	-27.8	.46	32.07	54	-21.93	-	-	-	-	270	318	V
6	* 10.81	33.55	PK-U	37.9	-20.8	0	50.65	-	-	74	-23.35	-	-	167	332	V
	* 10.803	22.07	ADR	37.9	-20.6	.46	39.83	54	-14.17	-	-	-	-	167	332	V
1	2.442	40.62	PK-U	32.3	-30.6	0	42.32	-	-	-	-	68.2	-25.88	11	192	H
2	2.625	39.39	PK-U	32.7	-29.9	0	42.19	-	-	-	-	68.2	-26.01	119	202	H
5	5.294	42.24	PK-U	34.2	-18.1	0	58.34	-	-	-	-	68.2	-9.86	204	175	V
3	10.177	33.65	PK-U	37.1	-20.4	0	50.35	-	-	-	-	68.2	-17.85	154	308	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

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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

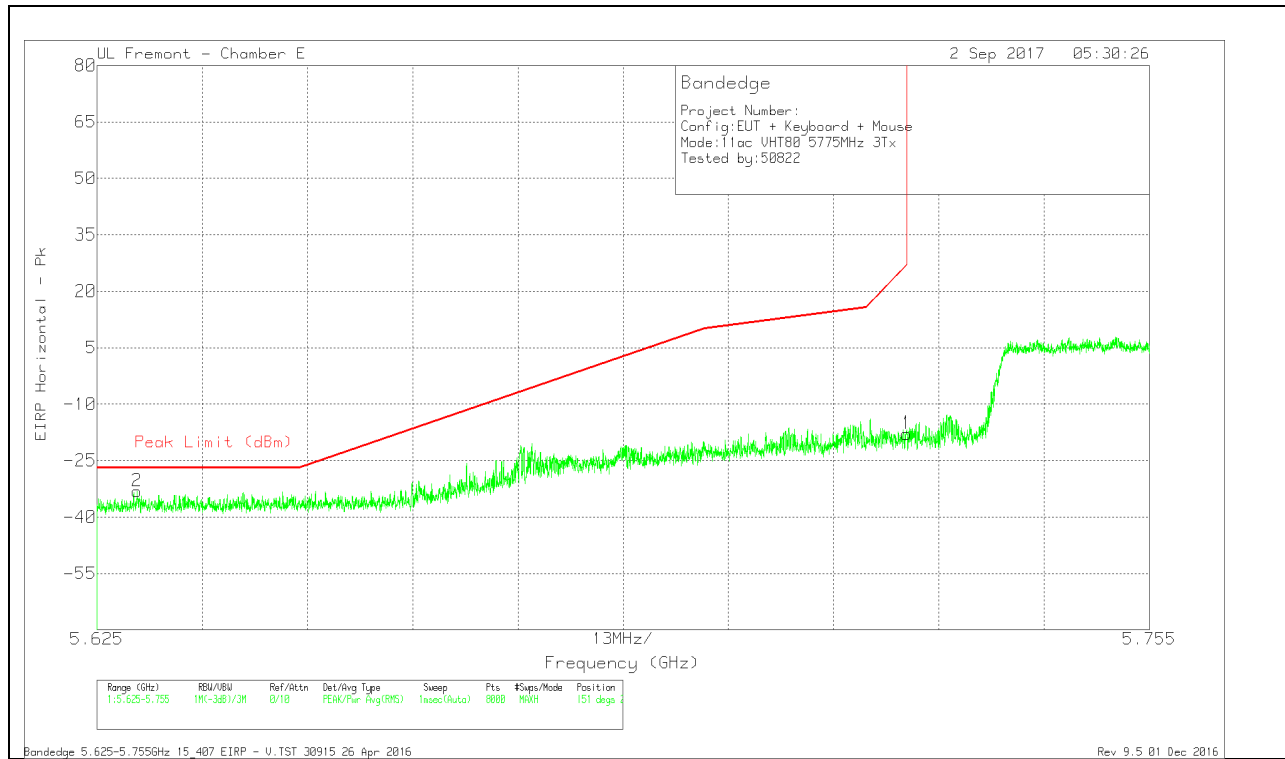
**HORIZONTAL RESULT**



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	5.631	-60.12	Pk	35	-19.5	11.8	0	-32.82	-27	-5.82	7	266	H
1	5.725	-44.21	Pk	35.1	-19.5	11.8	0	-16.81	26.96	-43.77	7	266	H

Pk - Peak detector

### VERTICAL RESULT

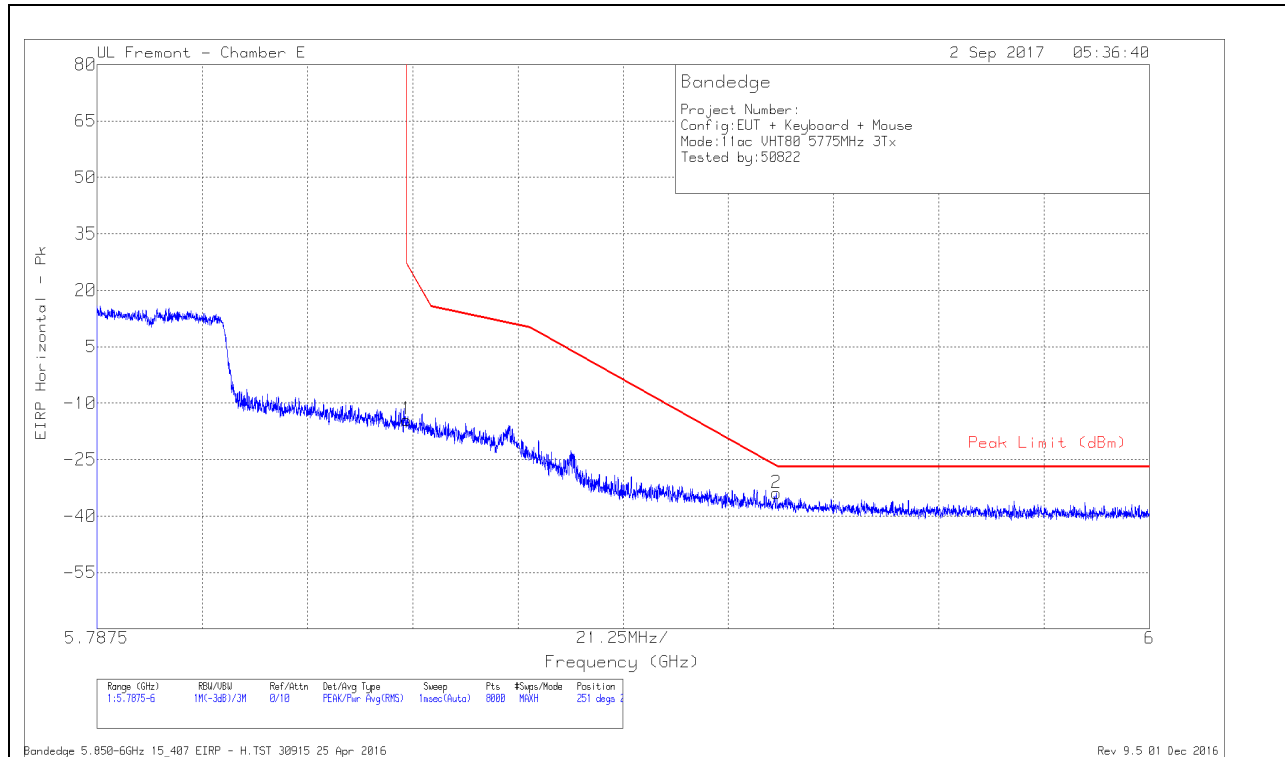


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-60.48	Pk	35	-19.5	11.8	0	-33.18	-27	-6.18	151	276	V
1	5.725	-45.3	Pk	35.1	-19.5	11.8	0	-17.9	27	-44.9	151	276	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

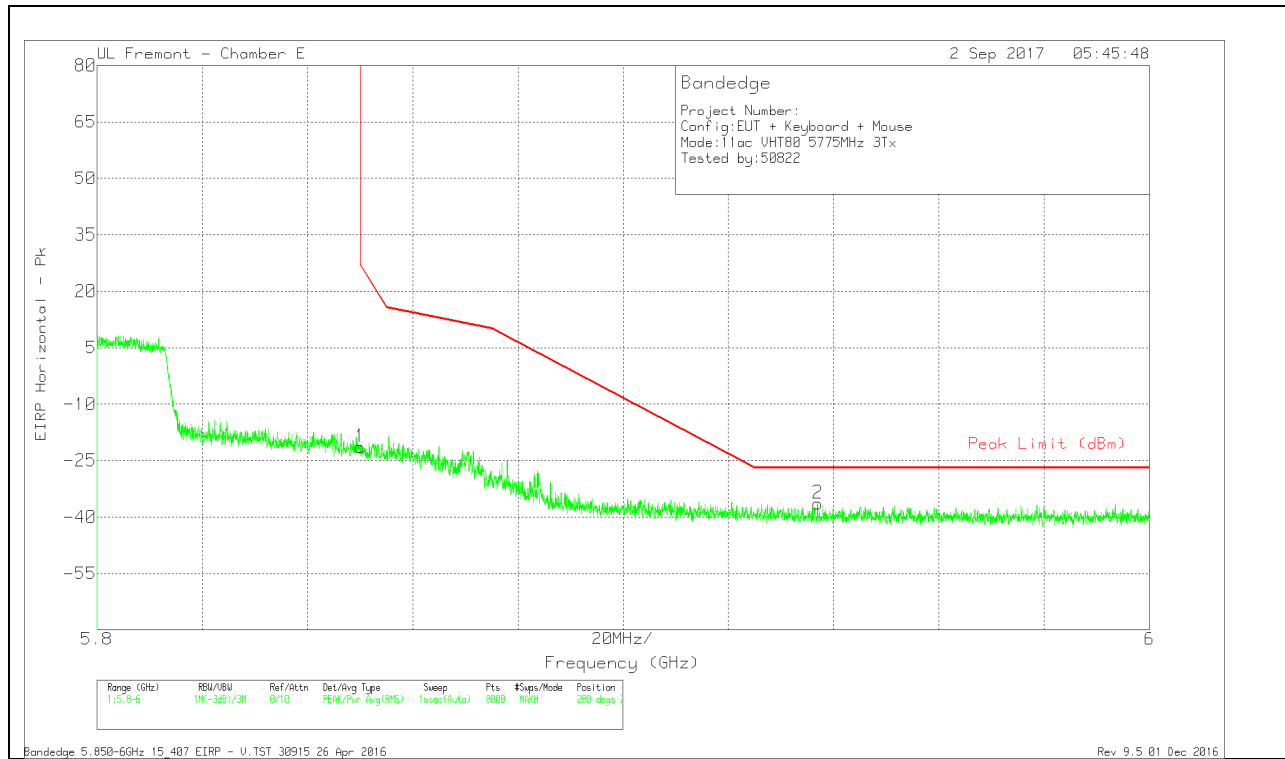
**HORIZONTAL RESULT**



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	-41.6	PK	35.2	-19.8	11.8	0	-14.4	26.98	-41.38	251	277	H
2	5.925	-61.08	PK	35.2	-19.8	11.8	0	-33.88	-26.79	-7.09	251	277	H

Pk - Peak detector

### VERTICAL RESULT

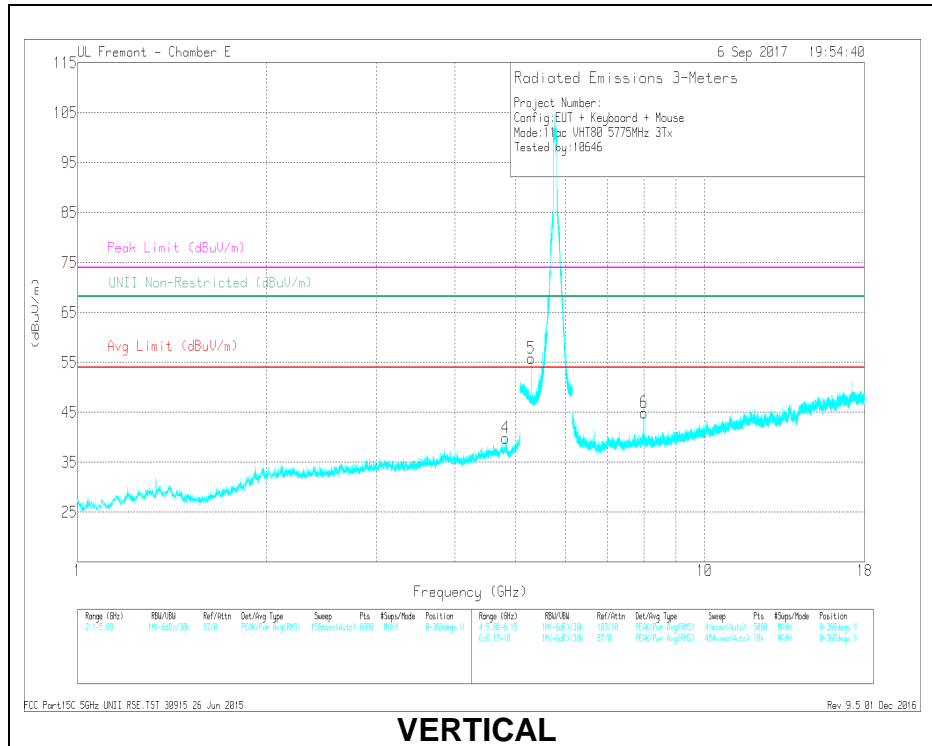


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.54	Pk	35.2	-19.8	11.8	0	-21.34	26.99	-48.33	280	279	V
2	5.937	-63.69	Pk	35.3	-19.8	11.8	0	-36.39	-27	-9.39	280	279	V

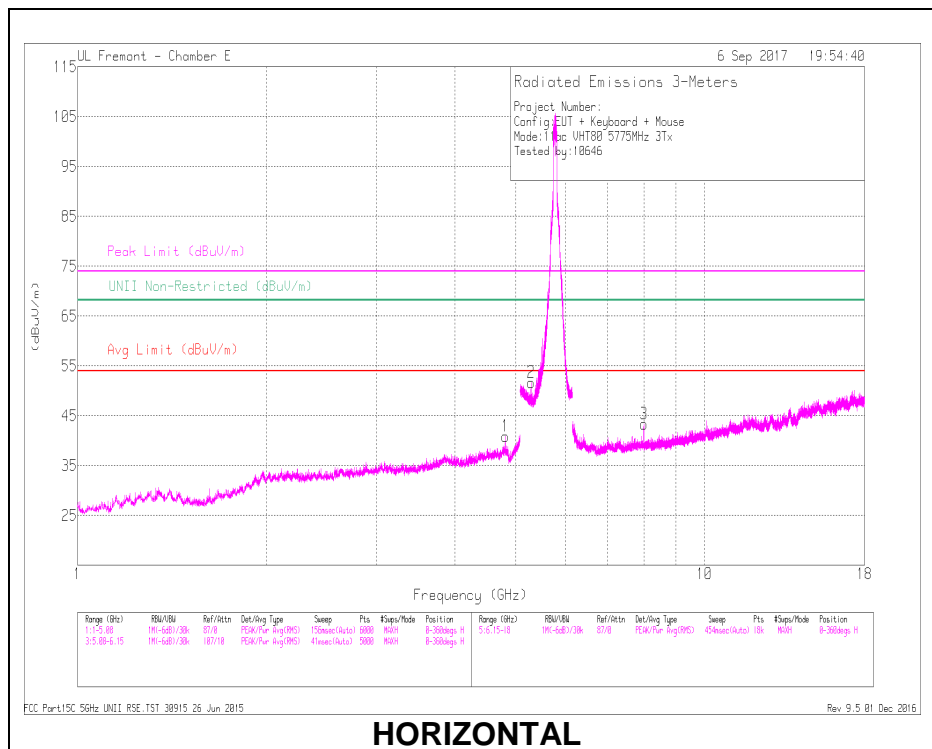
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**MID 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	* 4.812	41.97	PK-U	34.4	-28.6	0	47.77	-	-	74	-26.23	-	-	153	279	H
	* 4.812	33.49	ADR	34.4	-28.6	.47	39.74	54	-14.26	-	-	-	-	153	279	H
4	* 4.813	42.14	PK-U	34.4	-28.6	0	47.94	-	-	74	-26.06	-	-	169	304	V
	* 4.813	33.76	ADR	34.4	-28.6	.47	40.01	54	-13.99	-	-	-	-	169	304	V
2	5.294	42.06	PK-U	35	-18.9	0	58.16	-	-	-	-	68.2	-10.04	231	122	H
5	5.294	43.65	PK-U	35	-18.9	0	59.75	-	-	-	-	68.2	-8.45	128	256	V
3	8	39.17	PK-U	36.5	-26.4	0	49.27	-	-	-	-	68.2	-18.93	84	376	H
6	8	40.32	PK-U	36.5	-26.4	0	50.42	-	-	-	-	68.2	-17.78	284	199	V

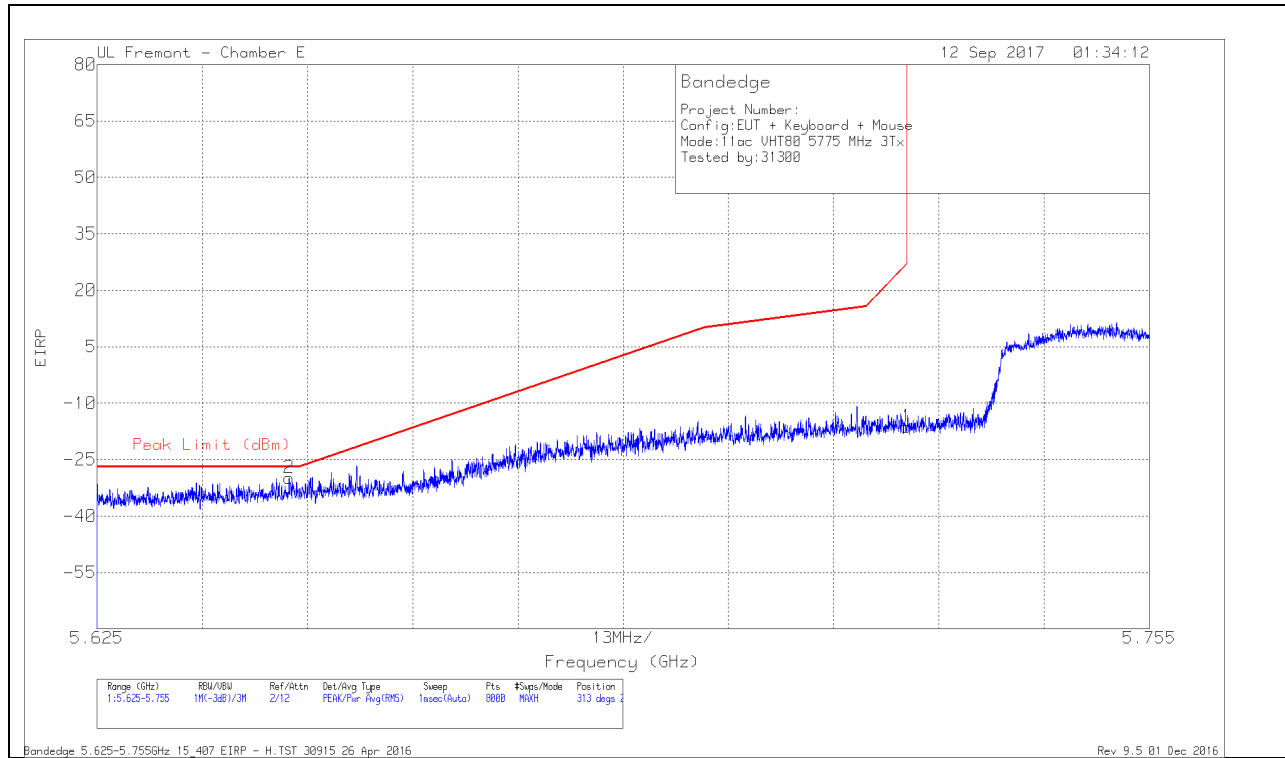
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



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

**BANDEDGE (CHANNEL 155 LOW EDGE)**

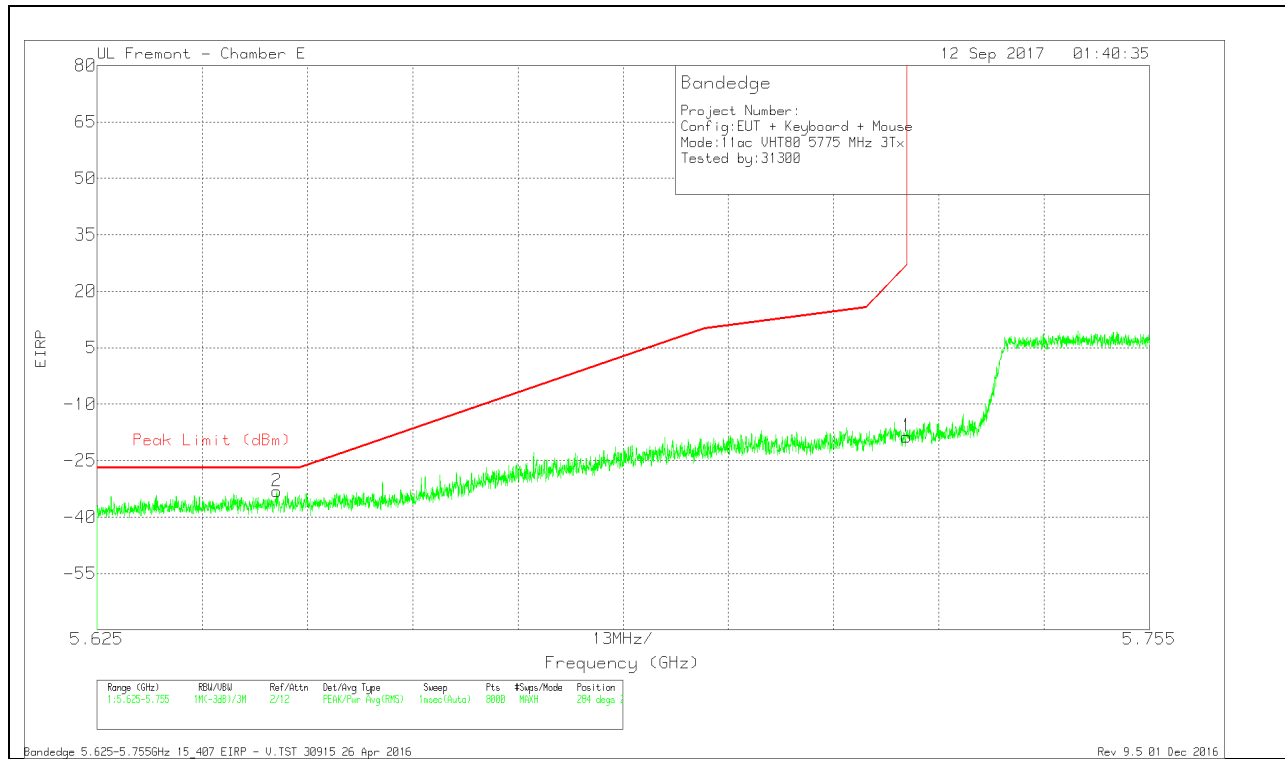
**HORIZONTAL RESULT**



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	5.649	-57.68	Pk	35	-19	11.8	0	-29.88	-27	-2.88	313	267	H
1	5.725	-44.12	Pk	35.1	-19.1	11.8	0	-16.32	27	-43.32	313	267	H

Pk - Peak detector

### VERTICAL RESULT

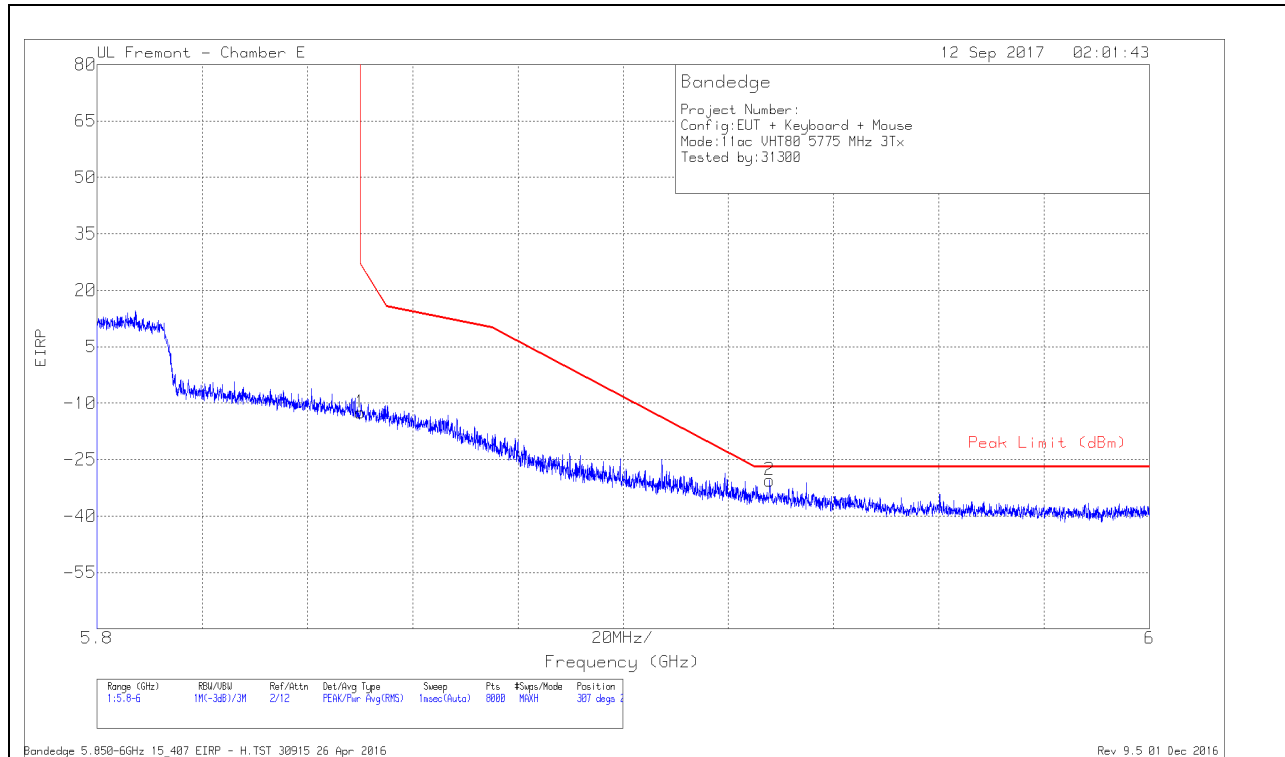


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-60.87	Pk	35	-19.1	11.8	0	-33.17	-27	-6.17	284	260	V
1	5.725	-46.43	Pk	35.1	-19.1	11.8	0	-18.63	27	-45.63	284	260	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

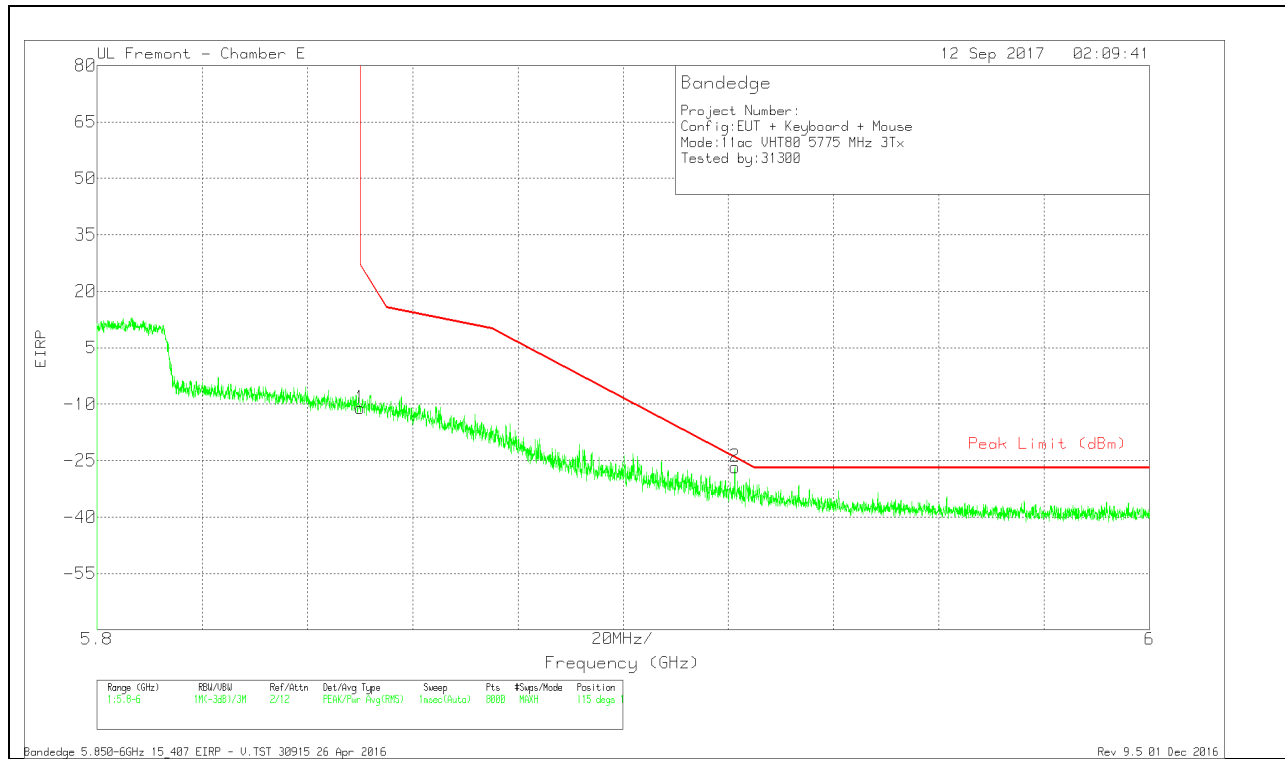
**HORIZONTAL RESULT**



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	-40.41	PK	35.2	-19.1	11.8	0	-12.51	26.99	-39.5	307	224	H
2	5.928	-58.71	PK	35.2	-18.8	11.8	0	-30.51	-27	-3.51	307	224	H

Pk - Peak detector

### VERTICAL RESULT

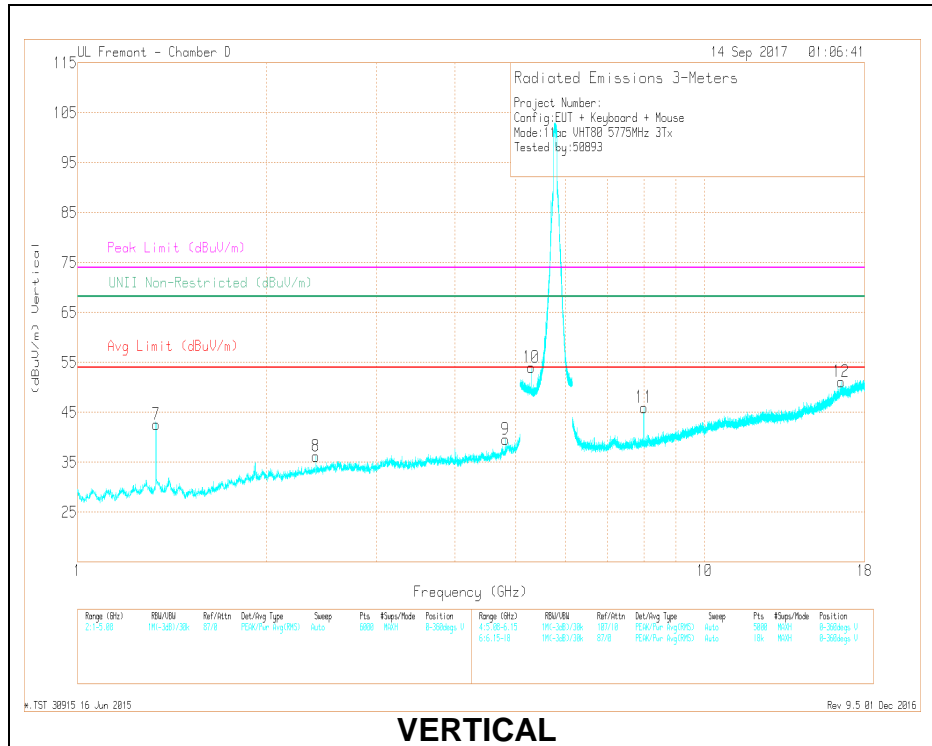


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.97	Pk	35.2	-19.1	11.8	0	-11.07	26.99	-38.06	115	173	V
2	5.921	-54.9	Pk	35.2	-18.8	11.8	0	-26.7	-24.22	-2.48	115	173	V

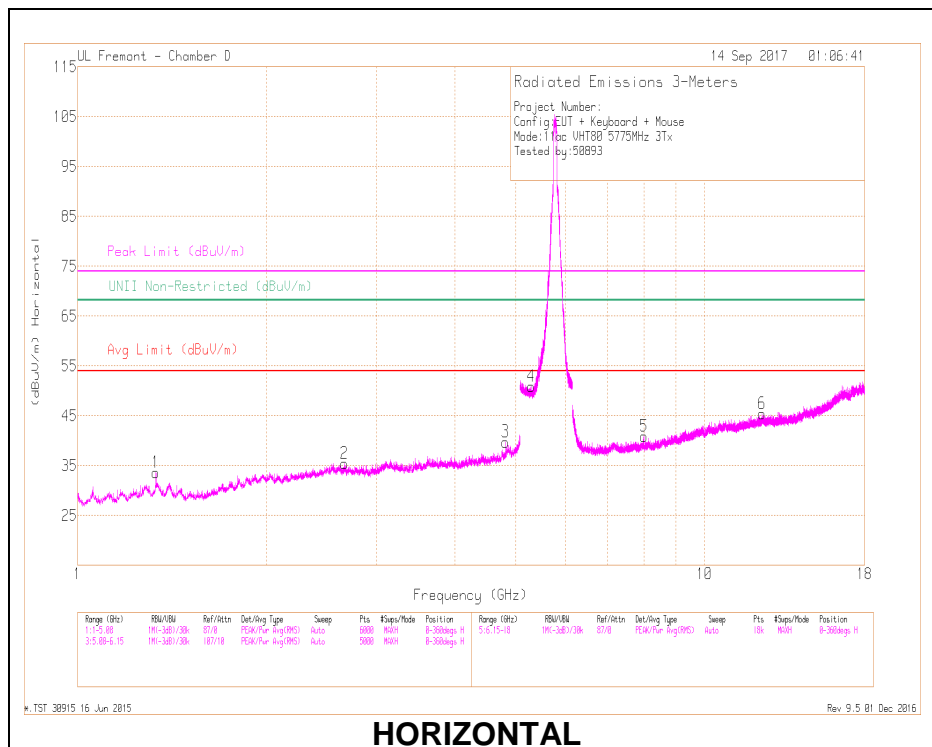
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**VERTICAL**



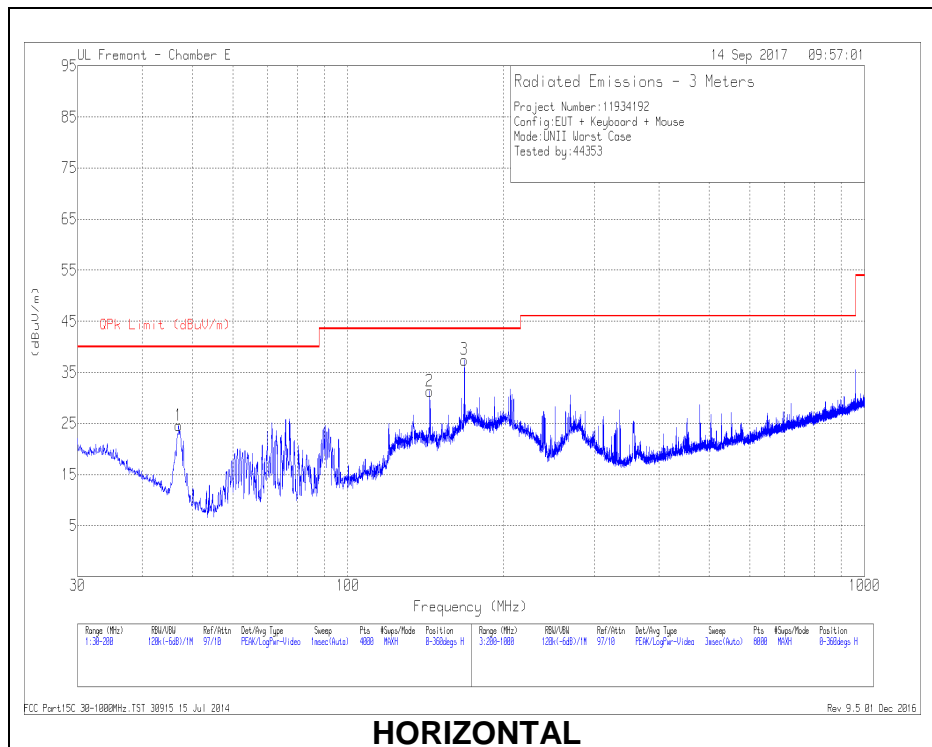
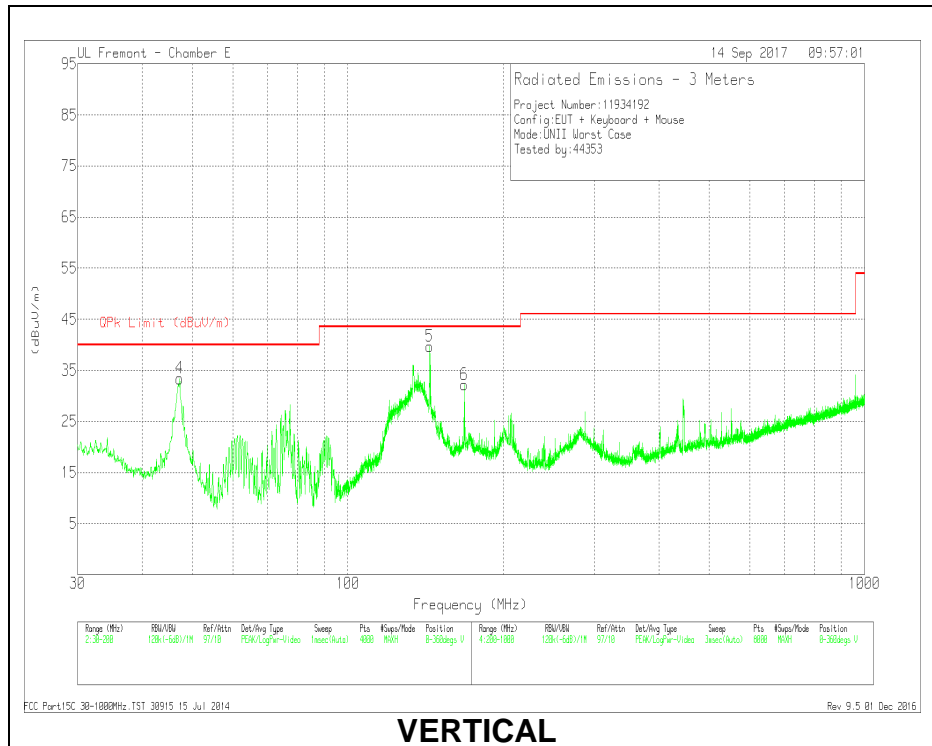
**HORIZONTAL**

**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	* 1.333	42.47	PK-U	29.5	-31.3	0	40.67	-	-	74	-33.33	-	-	298	101	H
	* 1.333	33.19	ADR	29.5	-31.3	.31	31.7	54	-22.3	-	-	-	-	298	101	H
2	* 2.661	40.53	PK-U	32.7	-30.4	0	42.83	-	-	74	-31.17	-	-	314	173	H
	* 2.667	28.34	ADR	32.7	-30.5	.31	30.85	54	-23.15	-	-	-	-	314	173	H
3	* 4.812	39.55	PK-U	34	-27.5	0	46.05	-	-	74	-27.95	-	-	232	283	H
	* 4.813	30.57	ADR	34	-27.5	.31	37.38	54	-16.62	-	-	-	-	232	283	H
7	* 1.333	44.05	PK-U	29.5	-31.3	0	42.25	-	-	74	-31.75	-	-	191	115	V
	* 1.333	34.41	ADR	29.5	-31.3	.31	32.92	54	-21.08	-	-	-	-	191	115	V
9	* 4.812	38.86	PK-U	34	-27.5	0	45.36	-	-	74	-28.64	-	-	264	261	V
	* 4.812	30.04	ADR	34	-27.5	.31	36.85	54	-17.15	-	-	-	-	264	261	V
6	* 12.323	34.32	PK-U	38.8	-21.7	0	51.42	-	-	74	-22.58	-	-	228	119	H
	* 12.326	22.82	ADR	38.8	-21.7	.31	40.23	54	-13.77	-	-	-	-	228	119	H
8	2.4	40.82	PK-U	32.1	-30.6	0	42.32	-	-	-	-	68.2	-25.88	0	101	V
4	5.294	43.34	PK-U	34.3	-18.1	0	59.54	-	-	-	-	68.2	-8.66	205	231	V
10	5.295	41.6	PK-U	34.3	-18.1	0	57.8	-	-	-	-	68.2	-10.4	156	145	H
5	8	37.16	PK-U	35.6	-24	0	48.76	-	-	-	-	68.2	-19.44	262	190	H
11	8	39.03	PK-U	35.6	-24	0	50.63	-	-	-	-	68.2	-17.57	163	209	V
12	16.516	33.19	PK-U	41.7	-18	0	56.89	-	-	-	-	68.2	-11.31	234	123	V

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

### 5.2. Worst Case Below 1 GHz



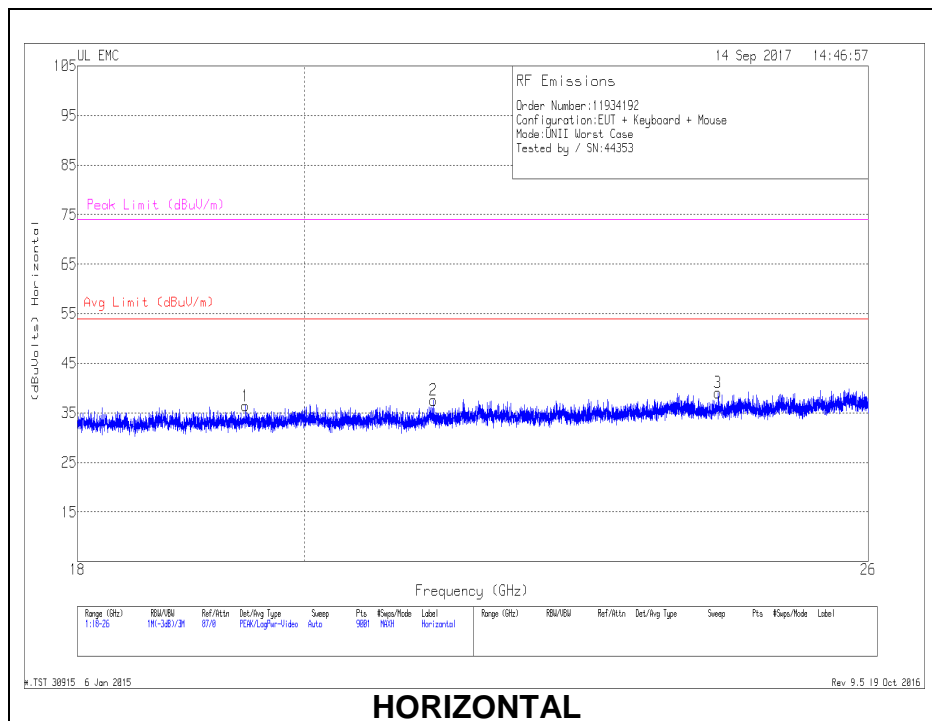
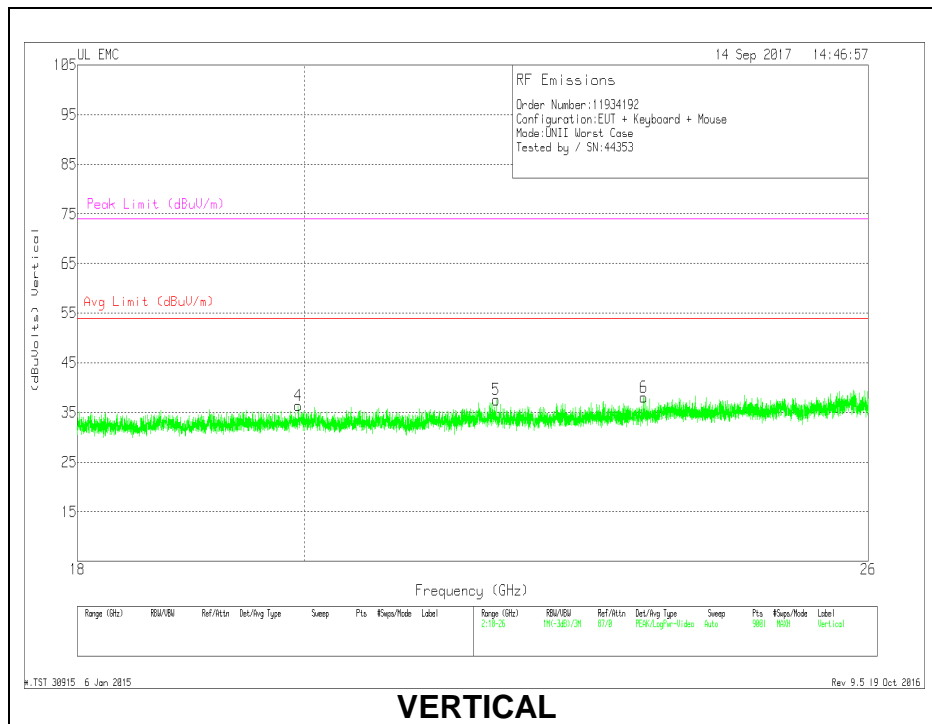
#### Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading	Det	AF T900 (dB/m)	Amp/Cbl (dB)	Corrected	QPK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
--------	-----------------	---------------	-----	----------------	--------------	-----------	--------------------	-------------	----------------	-------------	----------

		(dBuV)				Reading (dBuV/m)					
3	* 167.9482	52.27	Pk	15.4	-30.2	37.47	43.52	-6.05	0-360	200	H
6	* 167.9482	47.02	Pk	15.4	-30.2	32.22	43.52	-11.3	0-360	100	V
1	47.0469	43.37	Pk	12.6	-31.4	24.57	40	-15.43	0-360	400	H
4	47.302	52.41	Pk	12.4	-31.4	33.41	40	-6.59	0-360	100	V
2	143.9295	44.95	Pk	16.8	-30.4	31.35	43.52	-12.17	0-360	109	H
5	143.972	53.25	Pk	16.8	-30.4	39.65	43.52	-3.87	0-360	100	V



### 5.3. Worst Case 18-26 GHz

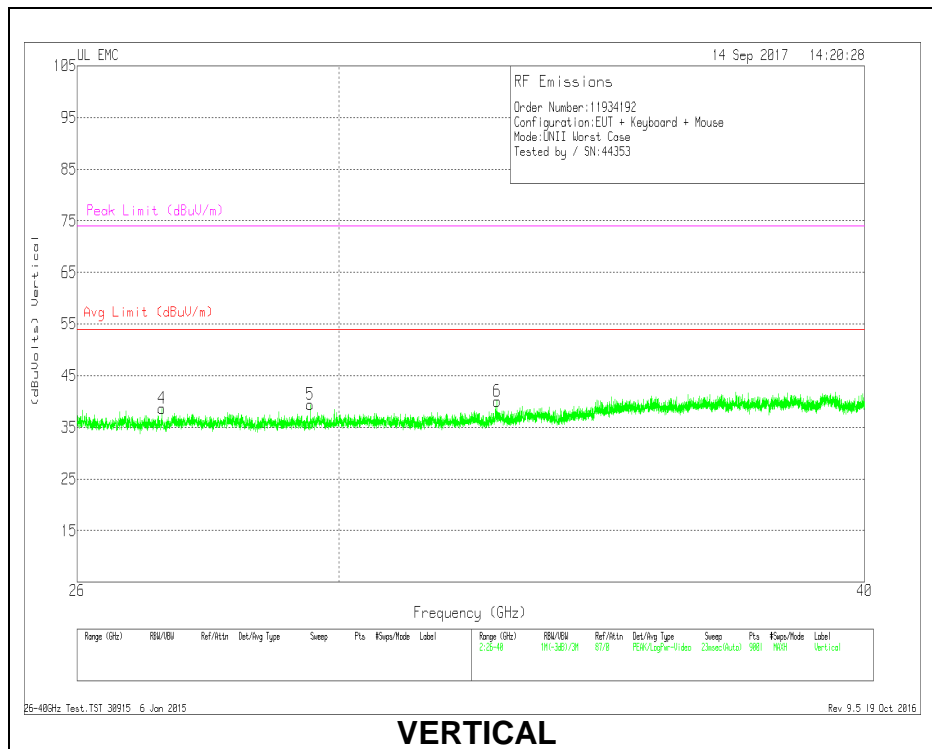


**18 – 26GHz DATA**

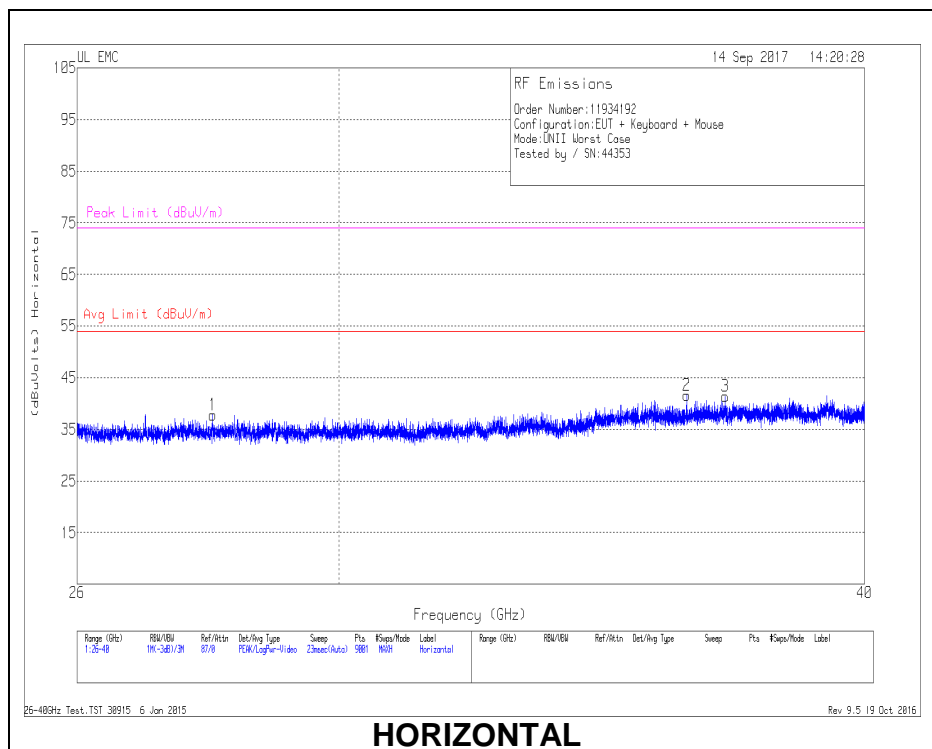
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Correcte d Reading (dBuVOLT s)	Avg Limit (dBuV/m )	Margin (dB)	Peak Limit (dBuV/m )	PK Margin (dB)
1	19.462	38.01	Pk	32.5	-24.6	-9.5	36.41	54	-17.59	74	-37.59
2	21.241	39.14	Pk	33.2	-25.3	-9.5	37.54	54	-16.46	74	-36.46
3	24.243	39.36	Pk	33.5	-24.3	-9.5	39.06	54	-14.94	74	-34.94
4	19.946	38.07	Pk	32.9	-25.1	-9.5	36.37	54	-17.63	74	-37.63
5	21.868	38.45	Pk	33.3	-24.7	-9.5	37.55	54	-16.45	74	-36.45
6	23.421	38.65	Pk	33.3	-24.4	-9.5	38.05	54	-15.95	74	-35.95

Pk - Peak detector

### 5.4. Worst Case 26-40 GHz



**VERTICAL**



**HORIZONTAL**

**26 – 40GHz DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	28	43.19	Pk	35.8	-31.7	-9.5	37.79	54	-16.21	74	-36.21
2	36.288	47.22	Pk	37.1	-33.2	-9.5	41.62	54	-12.38	74	-32.38
3	37.062	46.9	Pk	37.2	-33.2	-9.5	41.4	54	-12.6	74	-32.6
4	27.232	43.34	Pk	35.6	-30.8	-9.5	38.64	54	-15.36	74	-35.36
5	29.534	45.21	Pk	35.9	-32.2	-9.5	39.41	54	-14.59	74	-34.59
6	32.712	45.98	Pk	36.5	-32.9	-9.5	40.08	54	-13.92	74	-33.92

## 6. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

\*Decreases with the logarithm of the frequency.

### TEST PROCEDURE

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

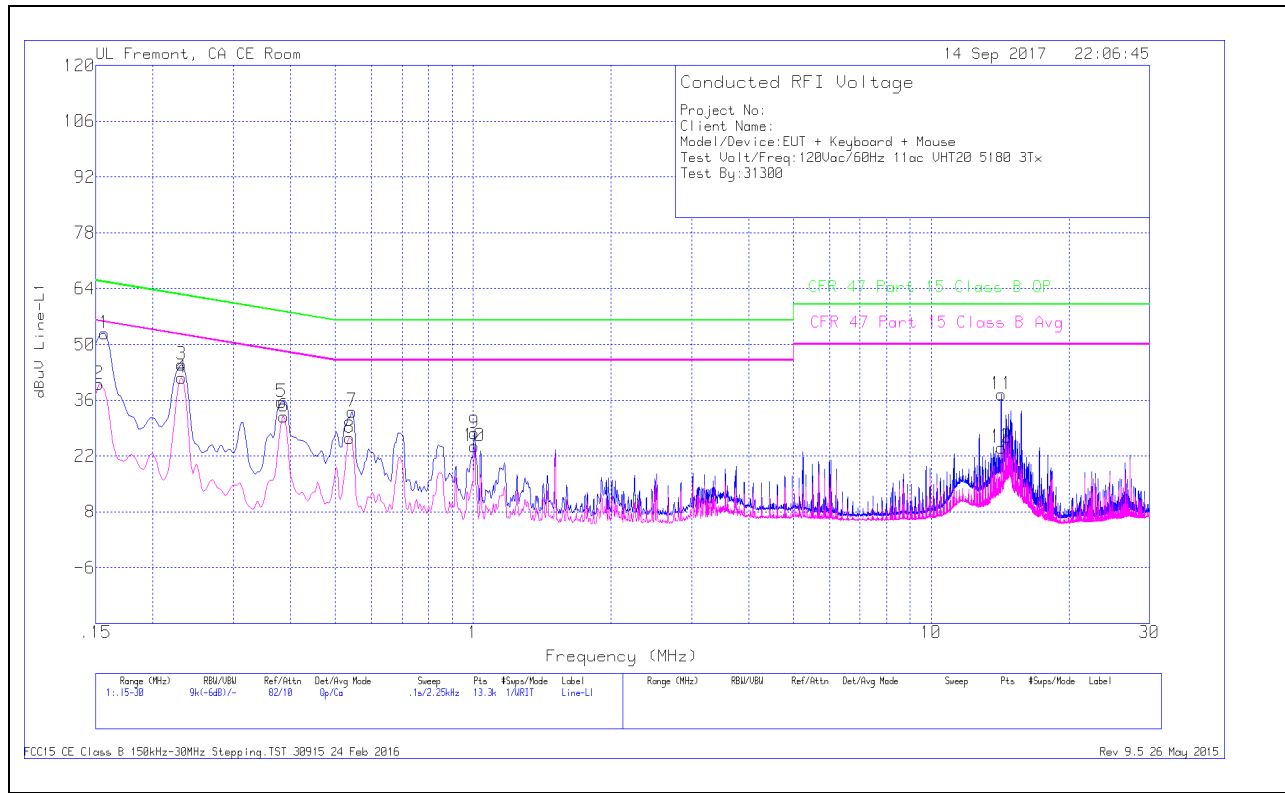
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

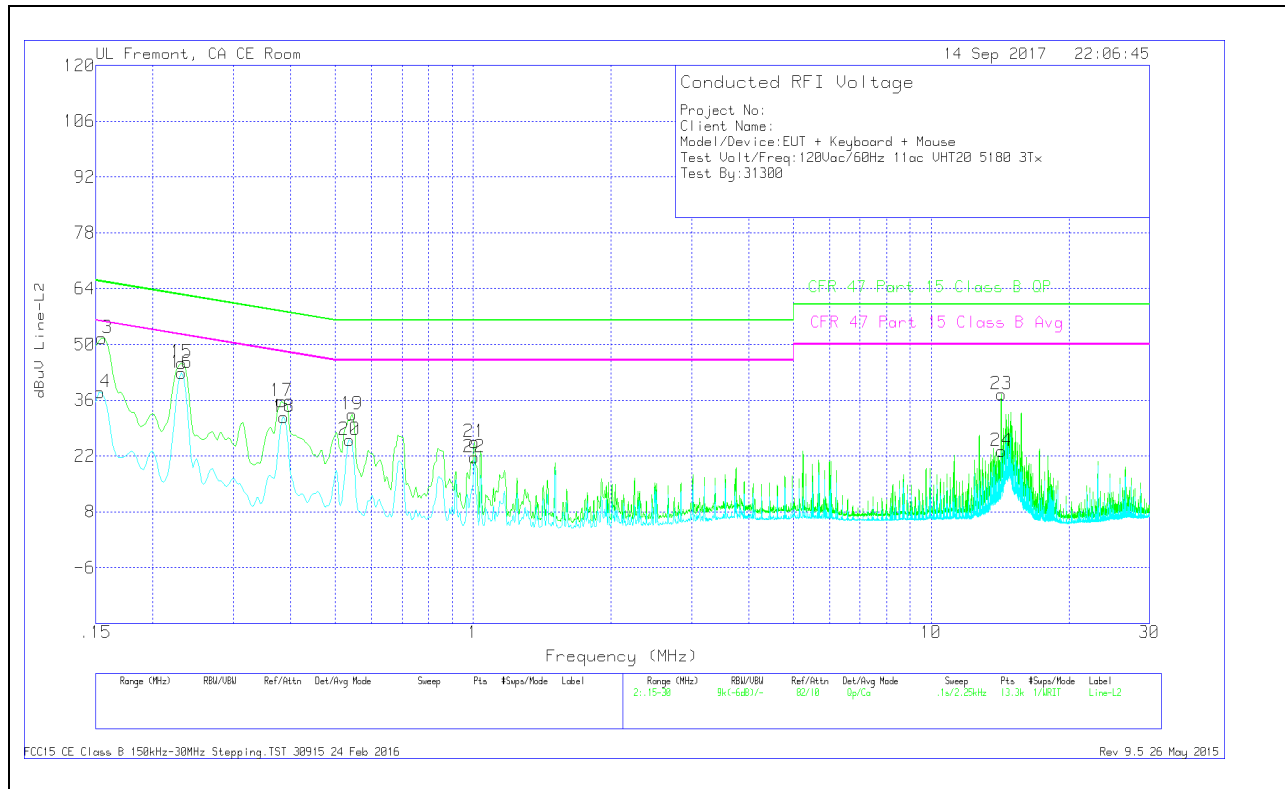
**AC Power Line ACDC**

**LINE 1 RESULTS**



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.15675	42.52	Qp	.1	.1	10.1	52.82	65.63	-12.81	-	-
2	.15225	29.81	Ca	.1	.1	10.1	40.11	-	-	55.88	-15.77
3	.231	34.78	Qp	0	.1	10.1	44.98	62.41	-17.43	-	-
4	.231	31.51	Ca	0	.1	10.1	41.71	-	-	52.41	-10.7
5	.38175	25.4	Qp	0	.1	10.1	35.6	58.24	-22.64	-	-
6	.38625	21.79	Ca	0	.1	10.1	31.99	-	-	48.14	-16.15
7	.54375	23.02	Qp	0	.1	10.1	33.22	56	-22.78	-	-
8	.537	16.37	Ca	0	.1	10.1	26.57	-	-	46	-19.43
9	1.00725	17.6	Qp	0	.1	10.1	27.8	56	-28.2	-	-
10	1.00725	14.28	Ca	0	.1	10.1	24.48	-	-	46	-21.52
11	14.262	27.02	Qp	.1	.2	10.2	37.52	60	-22.48	-	-
12	14.262	13.68	Ca	.1	.2	10.2	24.18	-	-	50	-25.82

**LINE 2 RESULTS**



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.1545	41.39	Qp	0	.1	10.1	51.59	65.75	-14.16	-	-
14	.15338	27.82	Ca	0	.1	10.1	38.02	-	-	55.81	-17.79
15	.231	35.19	Qp	0	.1	10.1	45.39	62.41	-17.02	-	-
16	.231	32.61	Ca	0	.1	10.1	42.81	-	-	52.41	-9.6
17	.38175	25.54	Qp	0	.1	10.1	35.74	58.24	-22.5	-	-
18	.38625	21.54	Ca	0	.1	10.1	31.74	-	-	48.14	-16.4
19	.54375	22.32	Qp	0	.1	10.1	32.52	56	-23.48	-	-
20	.537	15.8	Ca	0	.1	10.1	26	-	-	46	-20
21	1.00725	15.25	Qp	0	.1	10.1	25.45	56	-30.55	-	-
22	1.00725	11.53	Ca	0	.1	10.1	21.73	-	-	46	-24.27
23	14.2643	26.98	Qp	.1	.2	10.2	37.48	60	-22.52	-	-
24	14.2643	12.66	Ca	.1	.2	10.2	23.16	-	-	50	-26.84

**END OF REPORT**