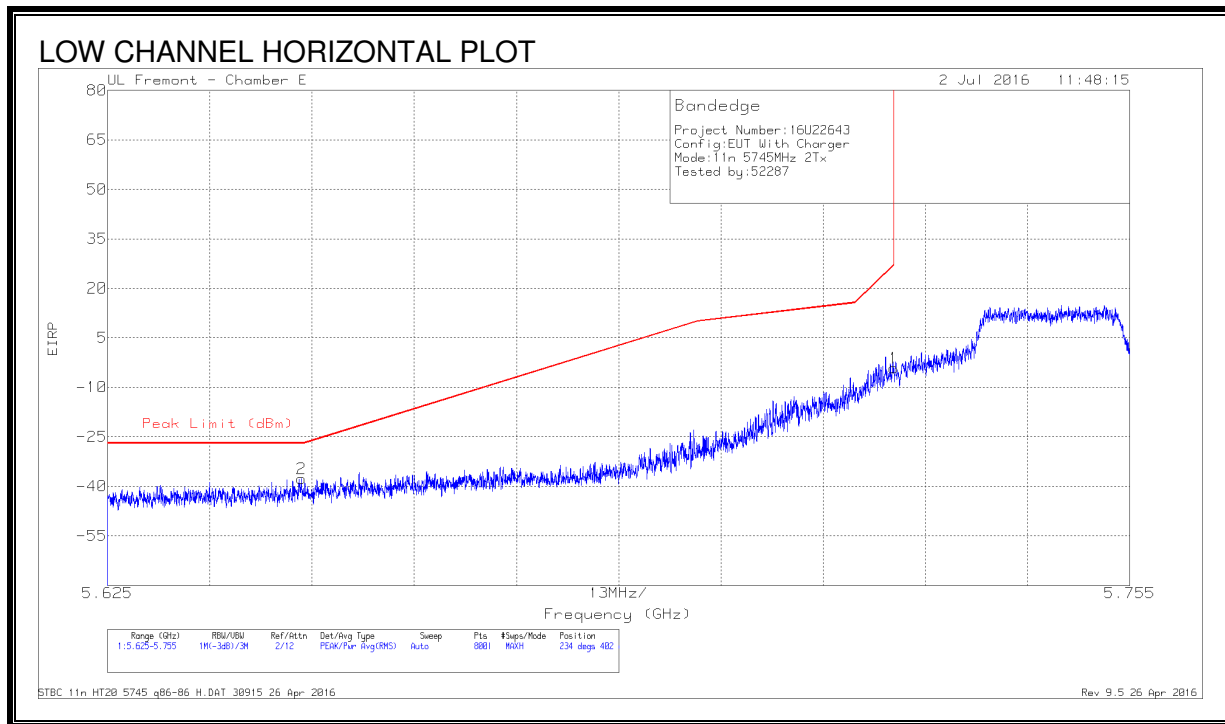


### 9.52. 802.11n HT20 2Tx STBC MODE IN THE 5.8 GHz BAND

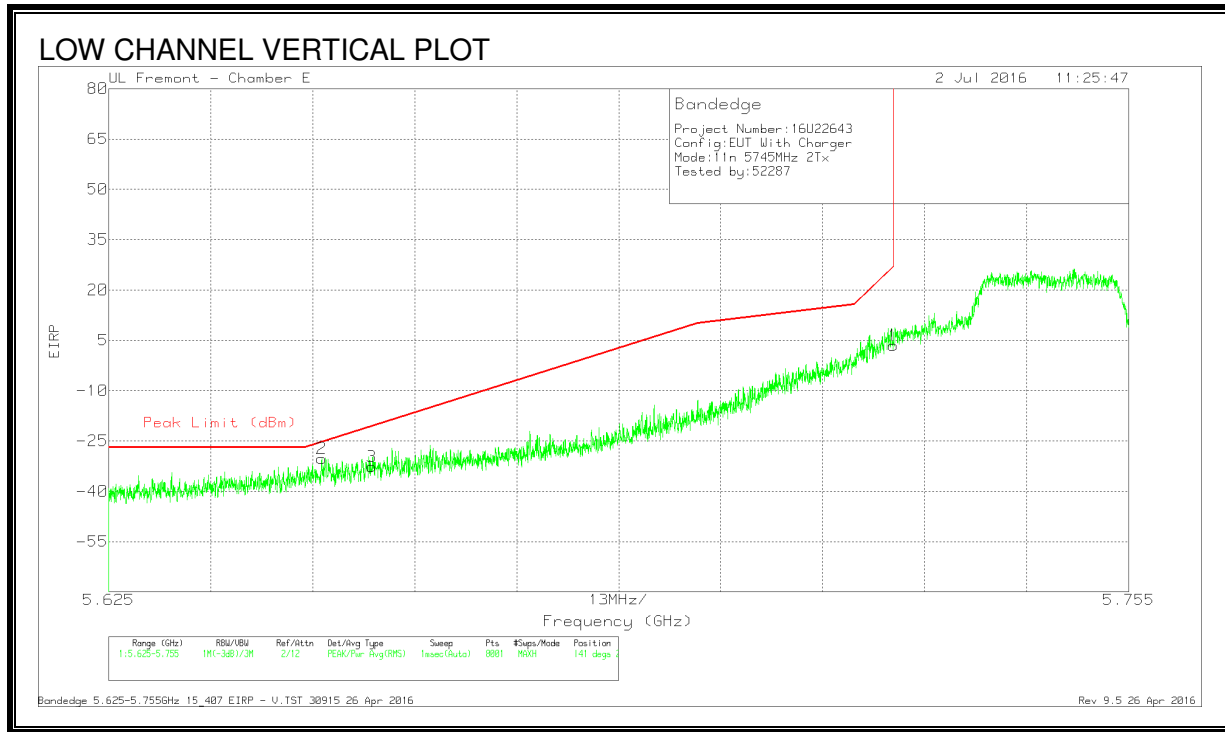
#### RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-64.53	Pk	34.8	-19.8	11.8	-37.73	-27	-10.73	234	402	H
1	5.725	-31.03	Pk	34.9	-19.8	11.8	-4.13	26.97	-31.1	234	402	H

Pk - Peak detector

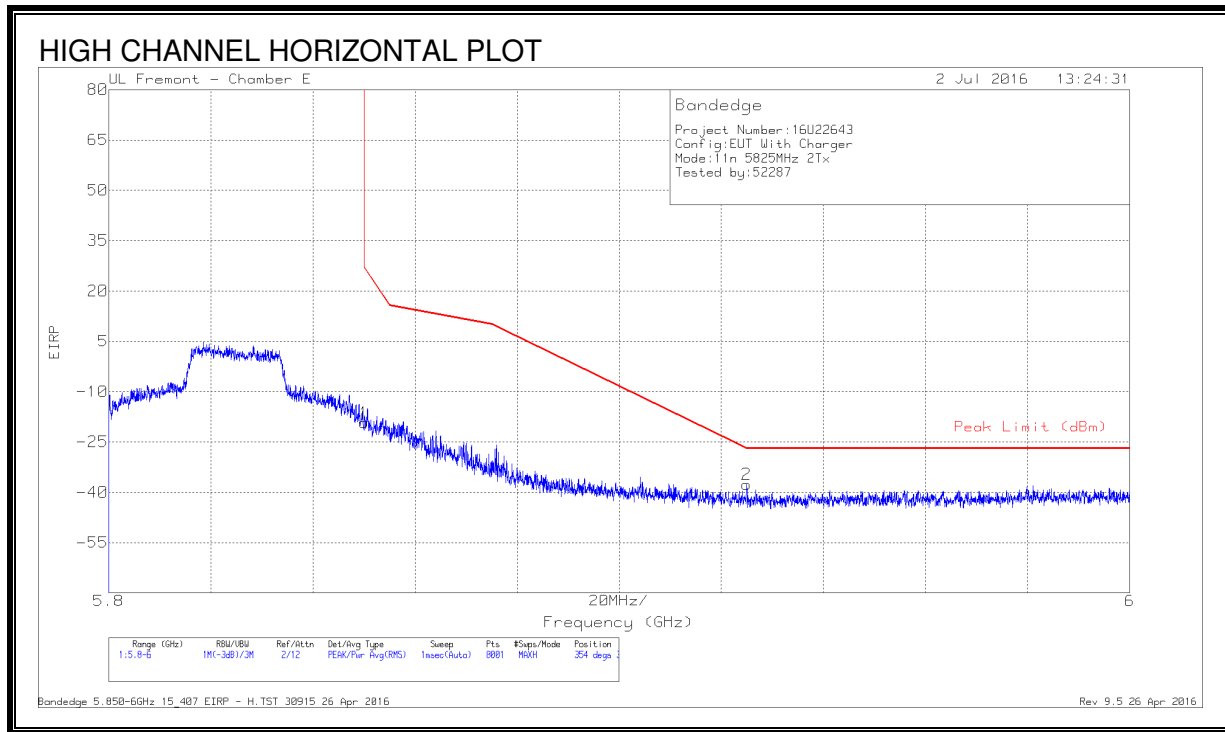


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.652	-57	Pk	34.8	-19.8	11.8	-30.2	-25.41	-4.79	141	245	V
3	5.659	-59.43	Pk	34.9	-19.9	11.8	-32.63	-20.69	-11.94	141	245	V
1	5.725	-23.36	Pk	34.9	-19.8	11.8	3.54	26.97	-23.43	141	245	V

Pk - Peak detector

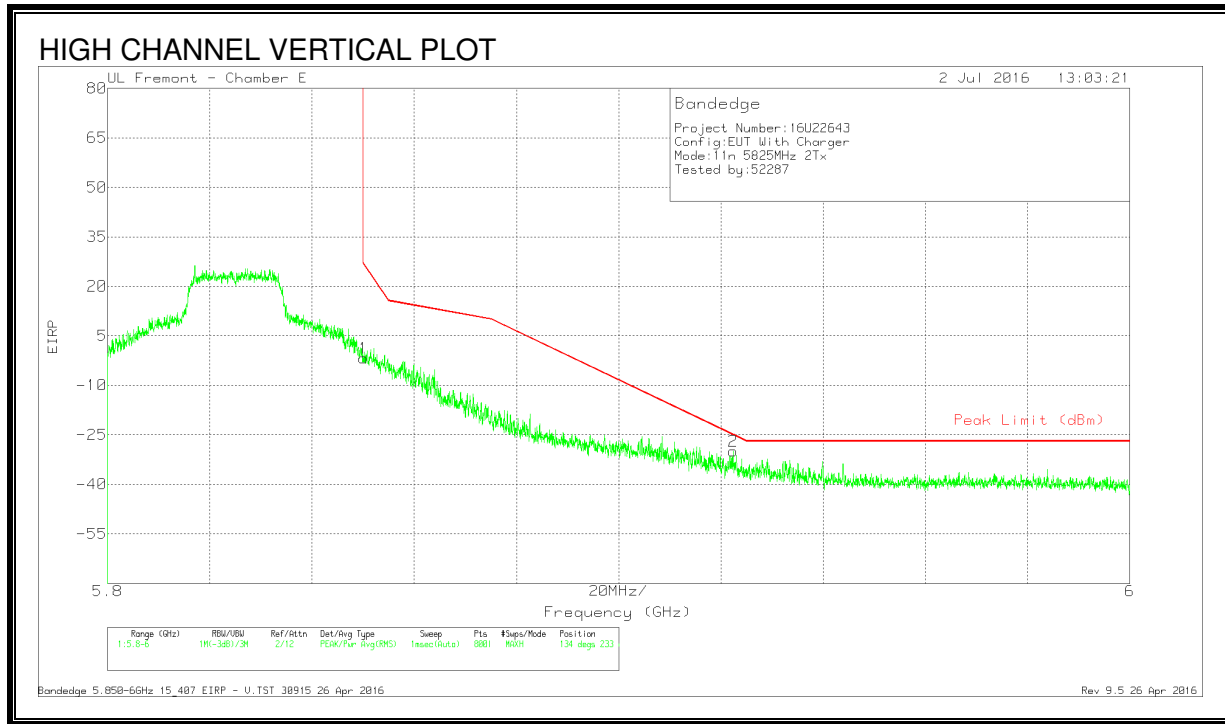
**RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.93	Pk	34.9	-20	11.8	-19.23	26.94	-46.17	354	396	H
2	5.925	-64.84	Pk	35	-19.6	11.8	-37.64	-26.98	-10.66	354	396	H

Pk - Peak detector

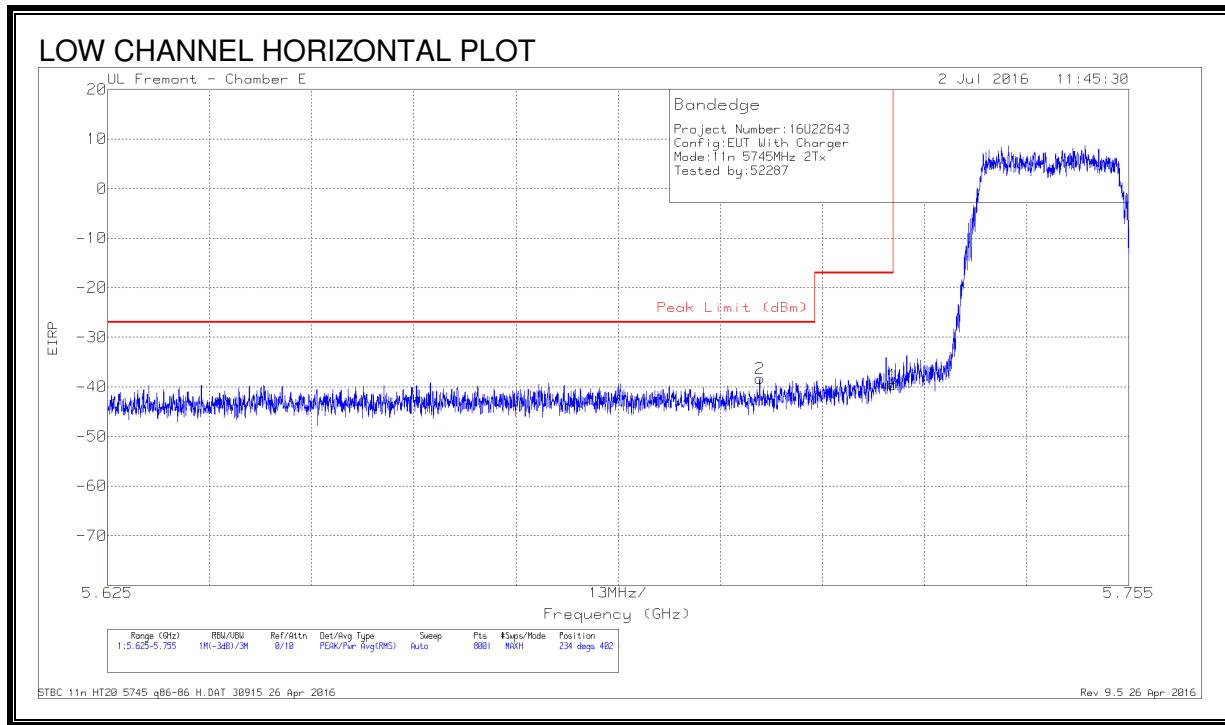


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.43	Pk	34.9	-20	11.8	-1.73	26.94	-28.67	134	233	V
2	5.922	-57.17	Pk	35	-19.6	11.8	-29.97	-25.06	-4.91	134	233	V

Pk - Peak detector

**RESTRICTED BANDEDGE (LOW CHANNEL) (IC)**



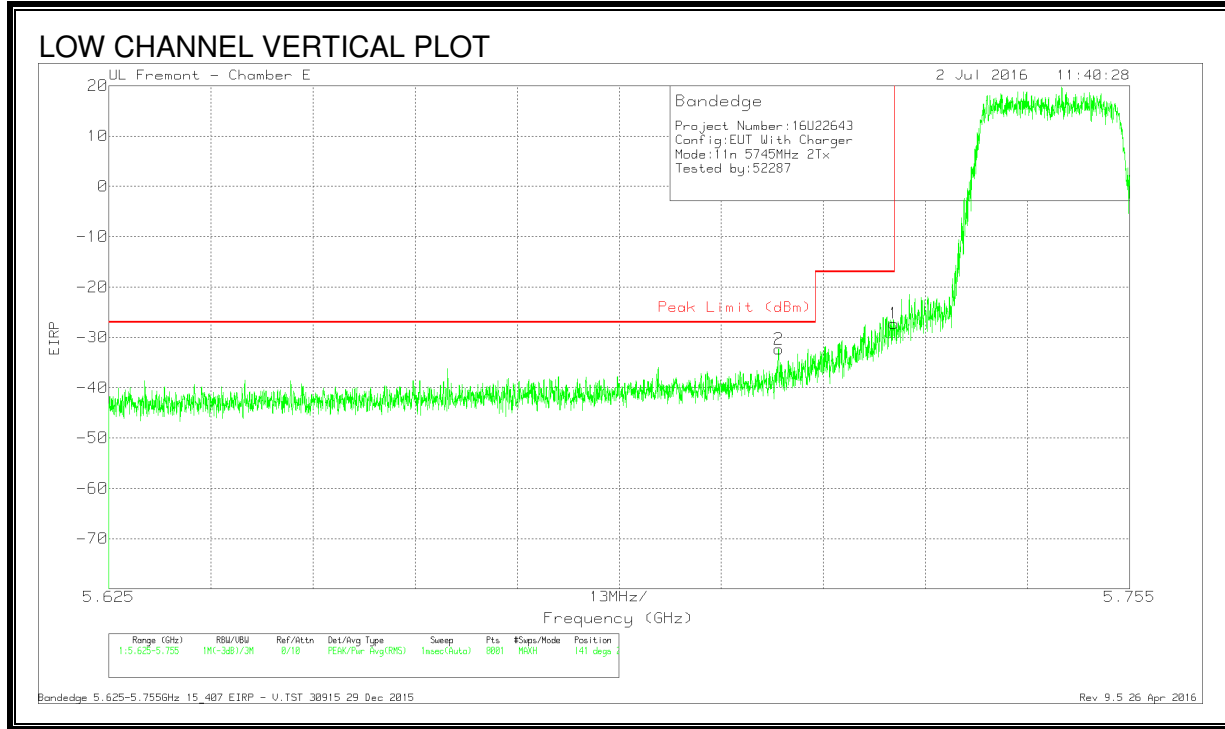
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.708	-64.92	Pk	34.9	-20.1	11.8	-38.32	-27	-11.32	234	402	H
1	5.725	-66.16	Pk	34.9	-20.1	11.8	-39.56	-17	-22.56	234	402	H

Pk - Peak detector

STBC 11n HT20 5745 q86-86 H.DAT 30915 26 Apr 2016  
 Rev 9.5 26 Apr 2016

Pk - Peak detector



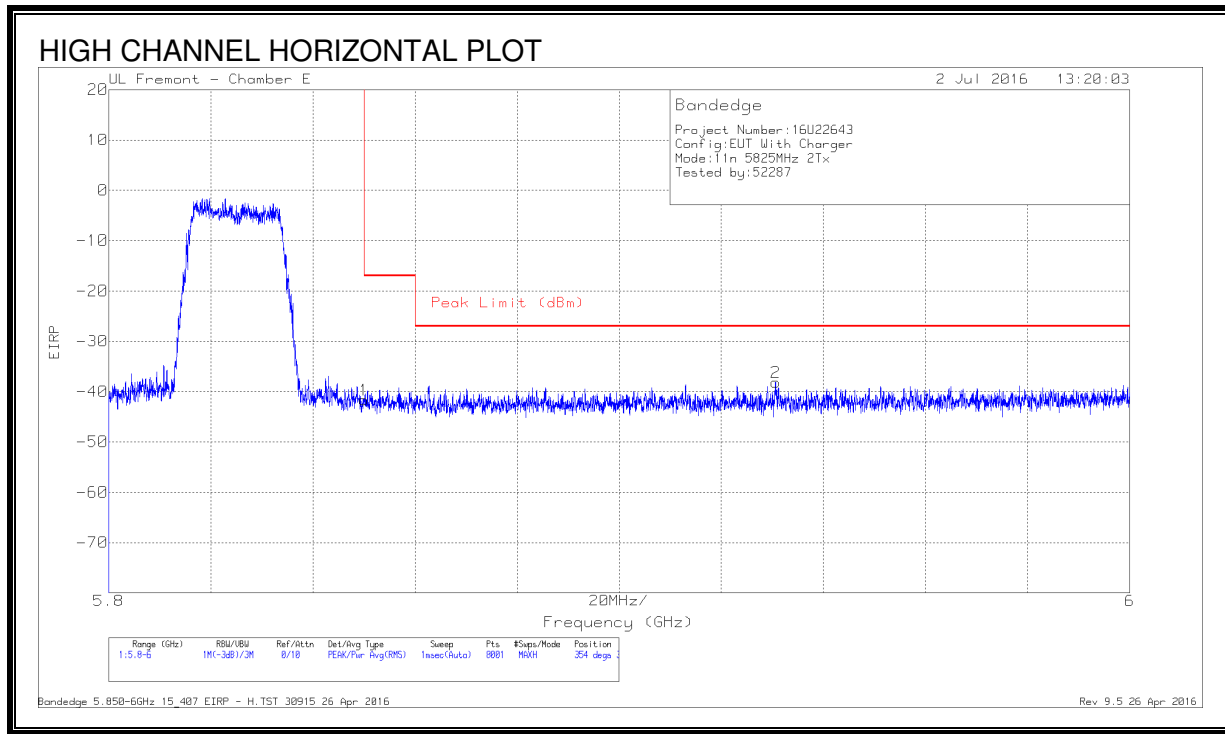
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb1/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.71	-58.91	Pk	34.9	-20.1	11.8	-32.31	-27	-5.31	141	245	V
1	5.725	-53.82	Pk	34.9	-20.1	11.8	-27.22	-17	-10.22	141	245	V

Pk - Peak detector  
 Bandedge 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 29 Dec 2015  
 Rev 9.5 26 Apr 2016

Pk - Peak detecto

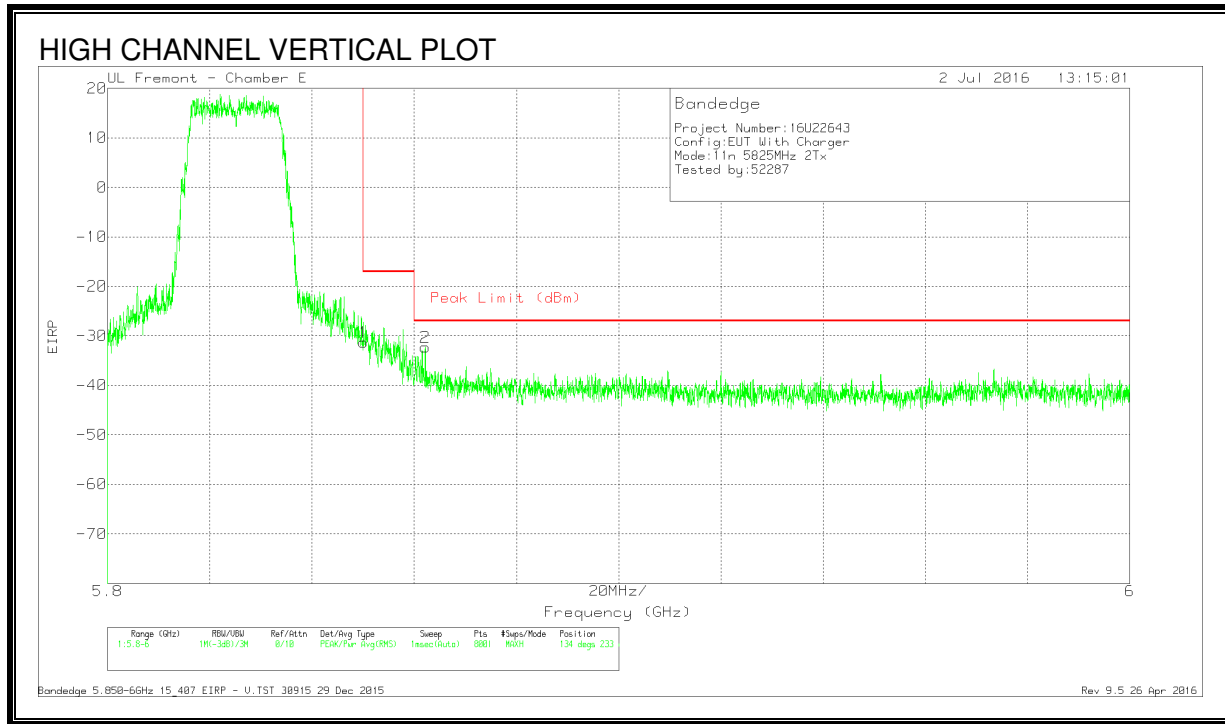
**RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency(G Hz)	MeterReadin g(dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Conversion Factor (dB)	CorrectedRe adingEIRP	Peak Limit (dBm)	PK Margin(dB)	Azimuth(Deg s)	Height(cm)	Polarity
1	5.85	-68.06	Pk	34.9	-20.3	11.8	-41.66	-17	-24.66	354	396	H
2	5.931	-64.65	Pk	35	-20.3	11.8	-38.15	-27	-11.15	354	396	H

Pk - Peak detector



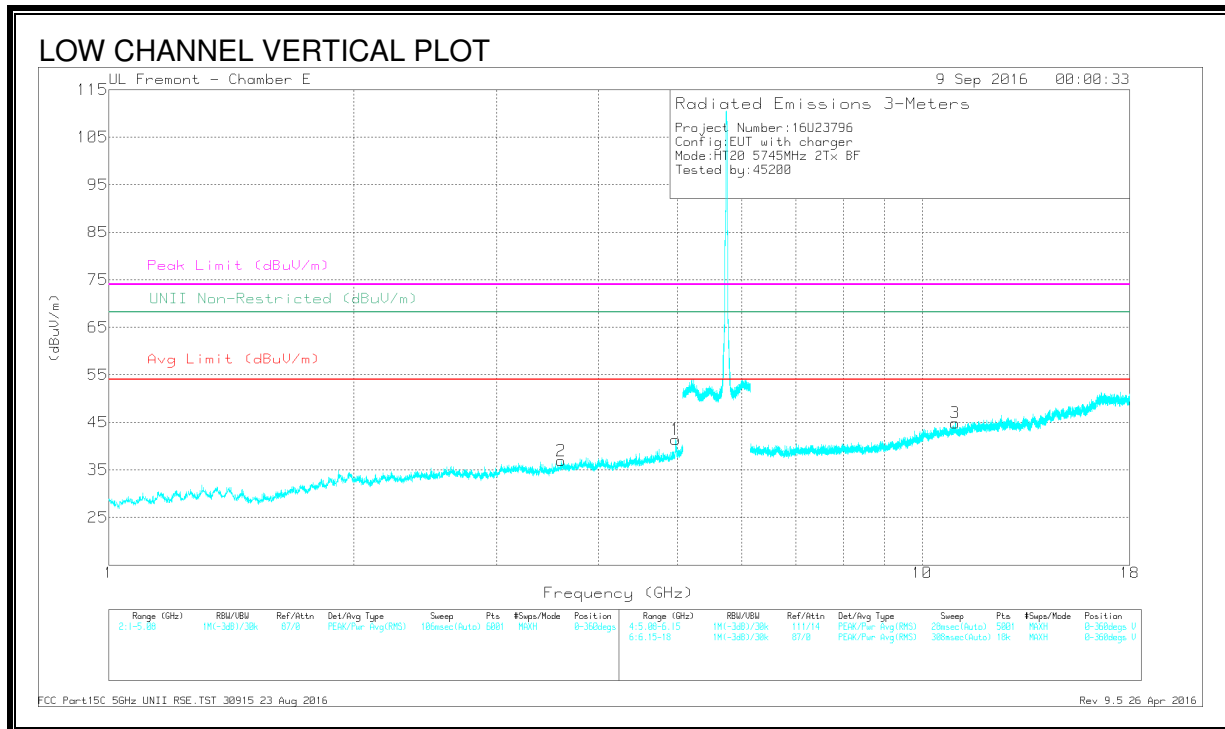
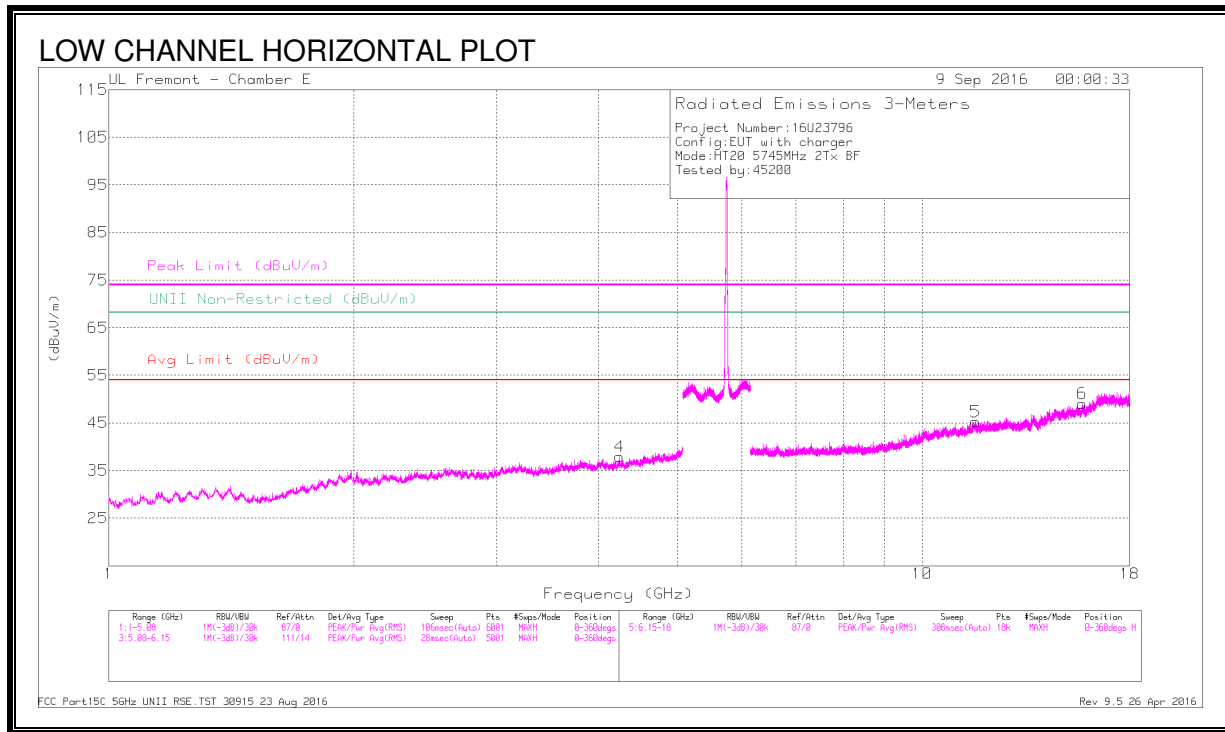
**DATA**

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.7	Pk	34.9	-20.3	11.8	-31.3	-17	-14.3	134	233	V
2	5.862	-58.63	Pk	34.9	-20.4	11.8	-32.33	-27	-5.33	134	233	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

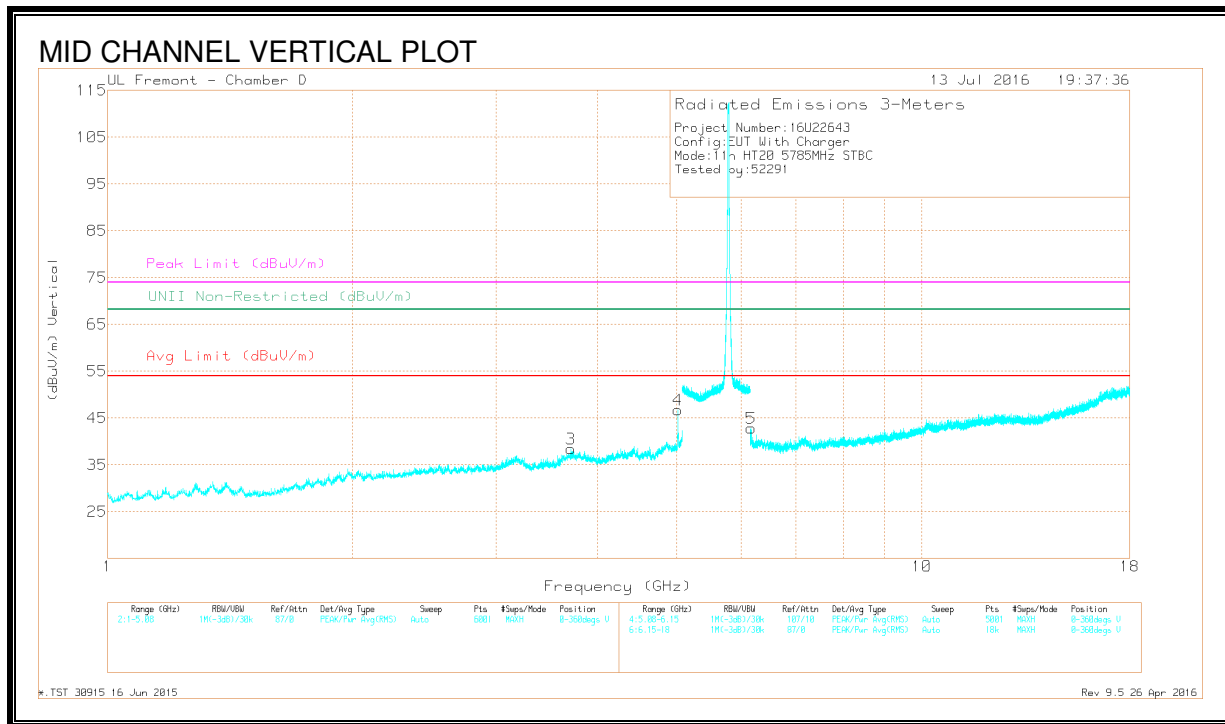
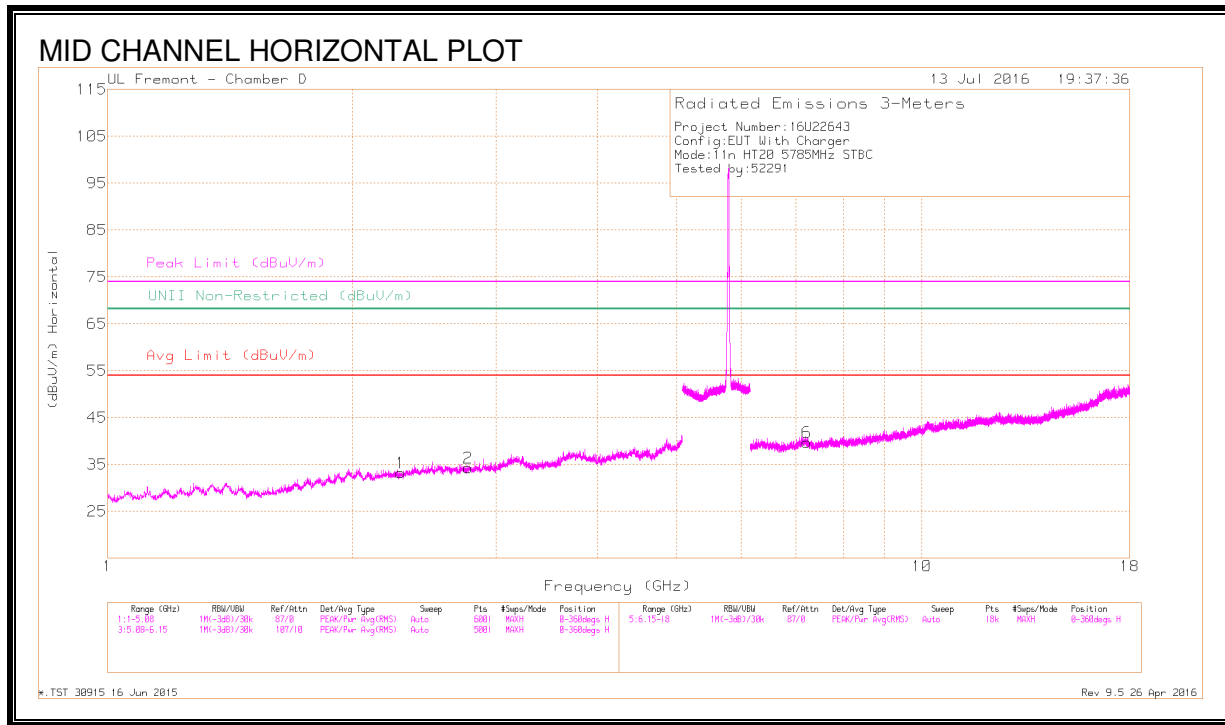
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
4	* 4.245	40.21	PK-U	33.3	-29.9	0	43.61	-	-	74	-30.39	-	-	16	144	H
	* 4.243	29.66	ADR	33.3	-29.9	.1	33.16	54	-20.84	-	-	-	-	16	144	H
1	* 4.979	45.6	PK-U	34	-29.4	0	50.2	-	-	74	-23.8	-	-	236	257	V
	* 4.979	36.86	ADR	34	-29.4	.1	41.56	54	-12.44	-	-	-	-	236	257	V
2	* 3.6	42.15	PK-U	33	-30.8	0	44.35	-	-	74	-29.65	-	-	274	331	V
	* 3.6	30.38	ADR	33	-30.8	.1	32.68	54	-21.32	-	-	-	-	274	331	V
5	* 11.632	36.65	PK-U	38.5	-23.4	0	51.75	-	-	74	-22.25	-	-	341	175	H
	* 11.633	26.38	ADR	38.5	-23.4	.1	41.58	54	-12.42	-	-	-	-	341	175	H
6	* 15.726	36.22	PK-U	40.5	-21.9	0	54.82	-	-	74	-19.18	-	-	48	277	H
	* 15.728	26.43	ADR	40.5	-21.9	.1	45.13	54	-8.87	-	-	-	-	48	277	H
3	* 10.985	35.31	PK-U	38	-22.7	0	50.61	-	-	74	-23.39	-	-	186	101	V
	* 10.987	24.75	ADR	38	-22.7	.1	40.15	54	-13.85	-	-	-	-	186	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

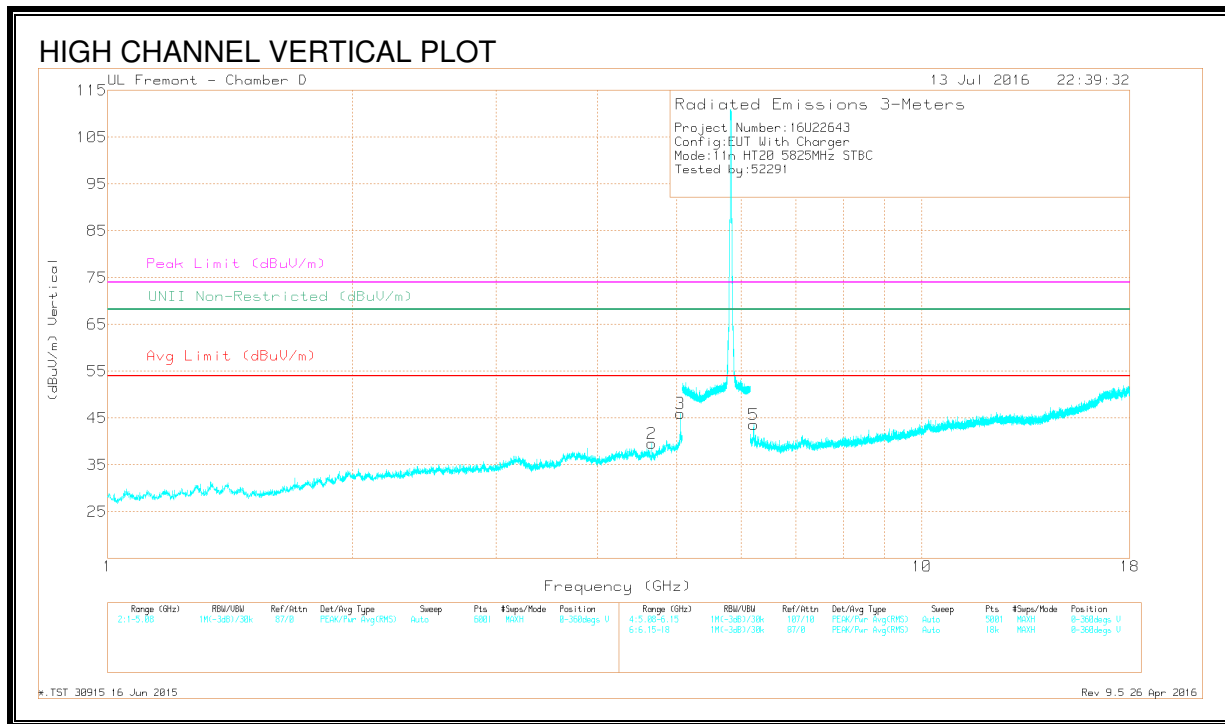
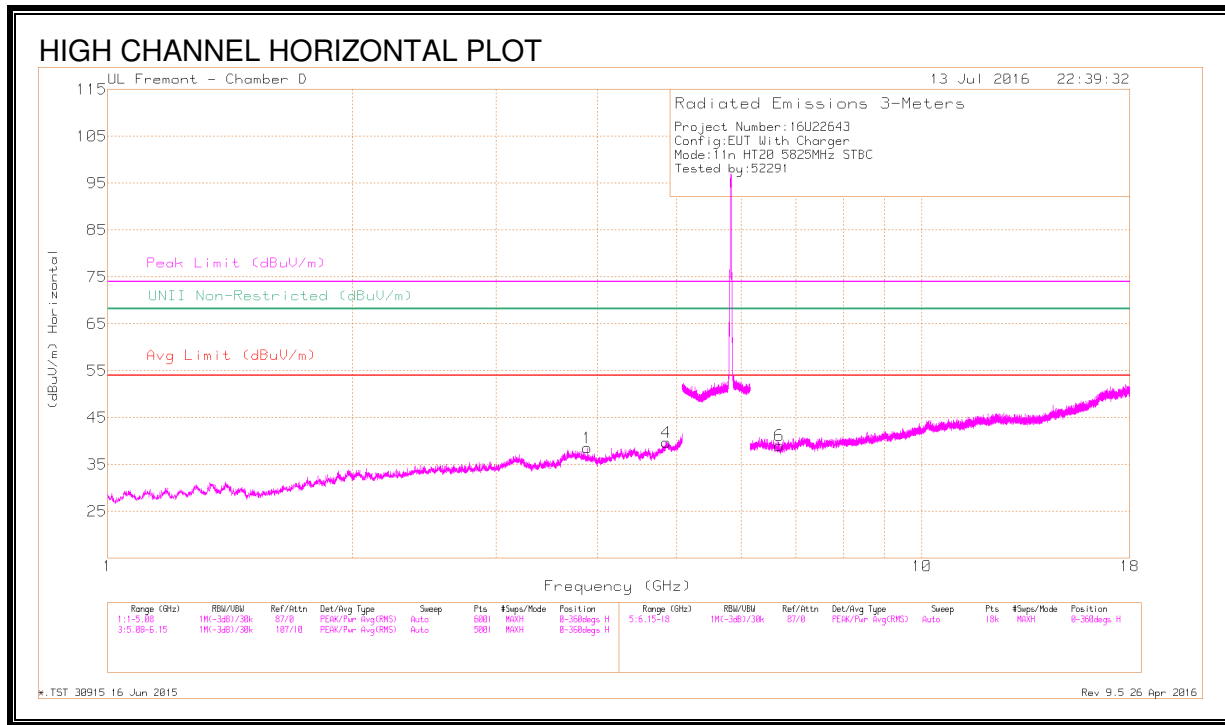
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.291	39.69	PK-U	31.4	-30.5	40.59	-	-	74	-33.41	-	-	221	199	H
	* 2.291	28.4	ADR	31.4	-30.5	29.3	54	-24.7	-	-	-	-	221	199	H
2	* 2.772	39.38	PK-U	32.4	-29.8	41.98	-	-	74	-32.02	-	-	167	235	H
	* 2.771	28.72	ADR	32.4	-29.8	31.32	54	-22.68	-	-	-	-	167	235	H
3	* 3.704	37.85	PK-U	33.5	-29	42.35	-	-	74	-31.65	-	-	205	176	V
	* 3.704	28.02	ADR	33.5	-29	32.52	54	-18.48	-	-	-	-	205	176	V
4	* 5.013	40.18	PK-U	34	-26	51.18	-	-	74	-25.82	-	-	77	119	V
	* 5.014	30.57	ADR	34	-26	41.57	54	-12.43	-	-	-	-	77	119	V
5	6.171	39.91	PK-U	35.5	-26.2	49.21	-	-	-	-	68.2	-18.99	278	200	V
	6.171	31.99	ADR	35.5	-26.1	41.39	-	-	-	-	-	-	278	200	V
6	7.221	35.1	PK-U	35.7	-24	46.8	-	-	-	-	68.2	-21.4	141	159	H
	7.222	25.5	ADR	35.7	-24	37.2	-	-	-	-	-	-	141	159	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 HARMONICS AND SPURIOUS EMISSIONS**



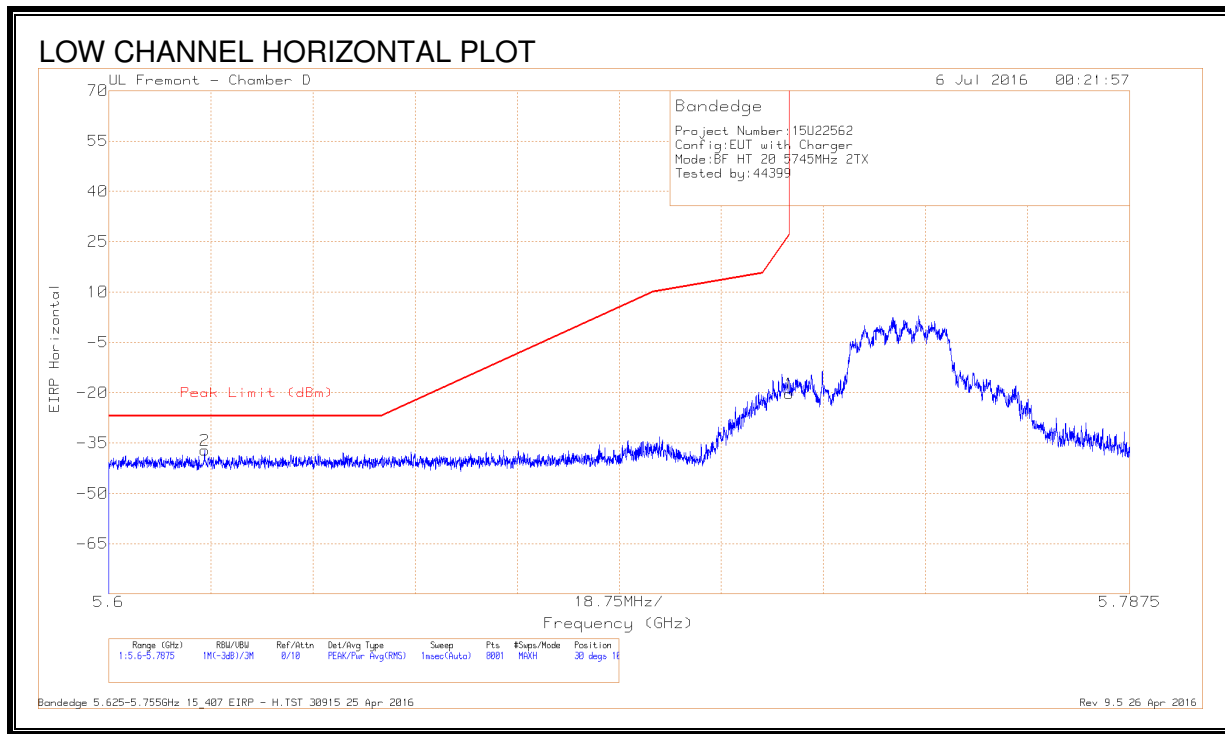
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.883	40.01	PK-U	33.5	-28.9	44.61	-	-	74	-29.39	-	-	341	300	H
	* 3.883	31.21	ADR	33.5	-28.9	35.81	54	-18.19	-	-	-	-	341	300	H
4	* 4.853	36.48	PK-U	34.1	-25.4	45.18	-	-	74	-28.82	-	-	283	236	H
	* 4.852	26.97	ADR	34.1	-25.4	35.67	54	-18.33	-	-	-	-	283	236	H
2	* 4.659	38.04	PK-U	34.1	-27.4	44.74	-	-	74	-29.26	-	-	244	169	V
	* 4.66	28.25	ADR	34.1	-27.5	34.85	54	-19.15	-	-	-	-	244	169	V
3	* 5.048	43.21	PK-U	34	-25.5	51.71	-	-	74	-22.29	-	-	5	268	V
	* 5.048	37.27	ADR	34	-25.5	45.77	54	-8.23	-	-	-	-	5	268	V
5	6.213	41.35	PK-U	35.6	-26.3	50.65	-	-	-	-	68.2	-17.55	8	201	V
	6.213	32.41	ADR	35.6	-26.3	41.71	-	-	-	-	-	-	8	201	V
6	6.683	26.1	ADR	35.6	-26	35.7	-	-	-	-	-	-	108	232	H
	6.686	36.39	PK-U	35.6	-26	45.99	-	-	-	-	68.2	-22.21	108	232	H

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

### 9.53. 802.11n HT20 2Tx BEAM FORMING MODE IN THE 5.8 GHz BAND

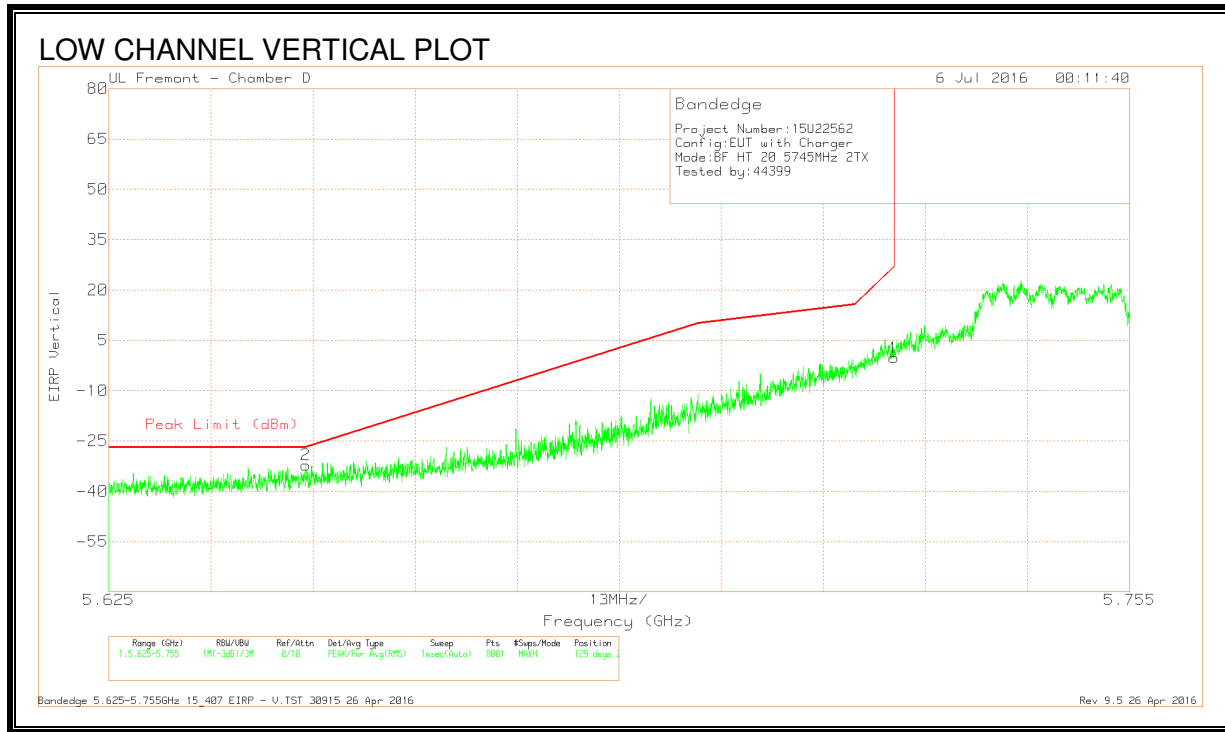
#### RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.618	-66.1	Pk	34.5	-17.4	11.8	0	-37.2	-27	-10.2	30	101	H
1	5.725	-49.65	Pk	34.8	-17.3	11.8	0	-20.35	26.99	-47.34	30	101	H

Pk - Peak detector



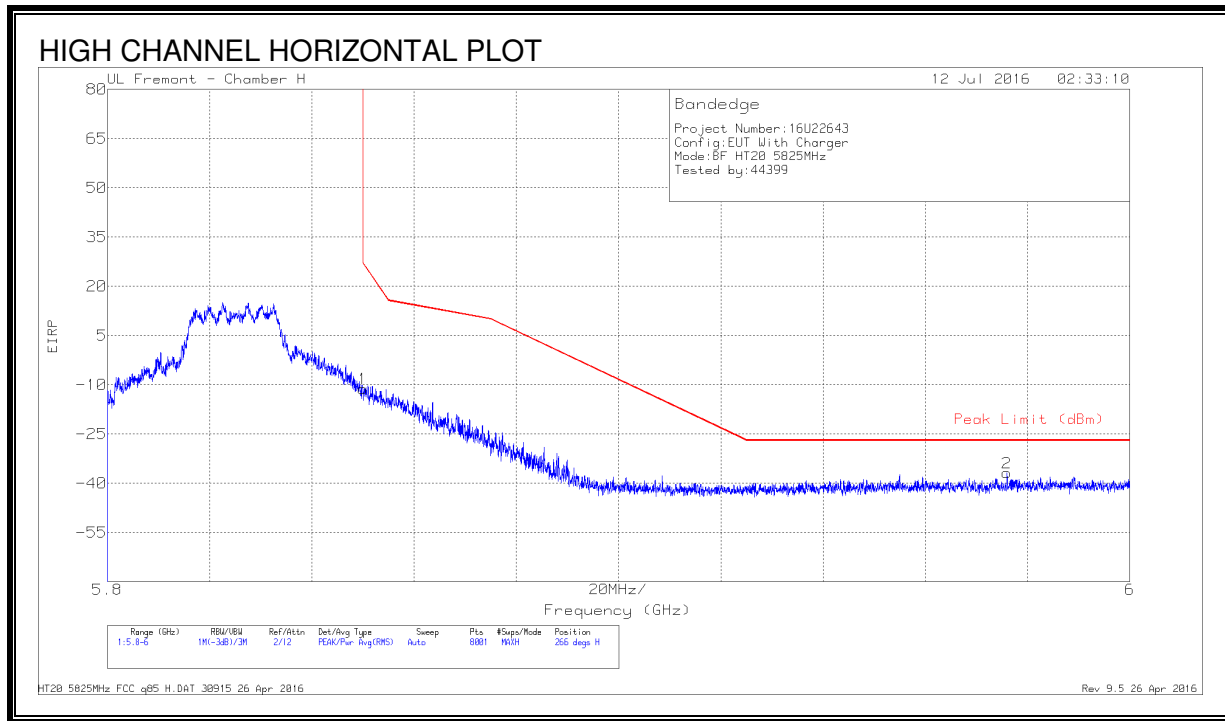
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/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	-61.27	Pk	34.6	-17.3	11.8	0	-32.17	-26.92	-5.25	129	218	V
1	5.725	-29.51	Pk	34.8	-17.3	11.8	0	-21	26.97	-27.18	129	218	V

Pk - Peak detector



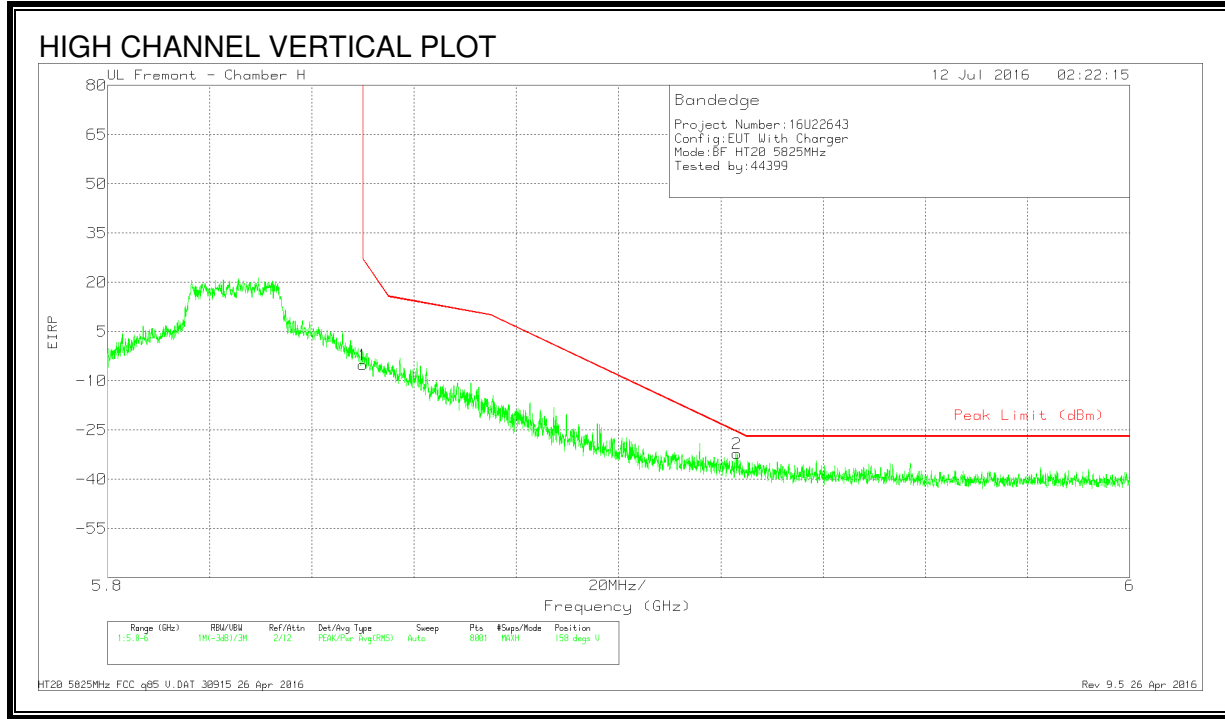
**RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-38.03	Pk	34.9	-20	11.8	-11.33	26.94	-38.27	266	360	H
2	5.976	-64.3	Pk	35	-19.4	11.8	-36.9	-27	-9.9	266	360	H

Pk - Peak detector

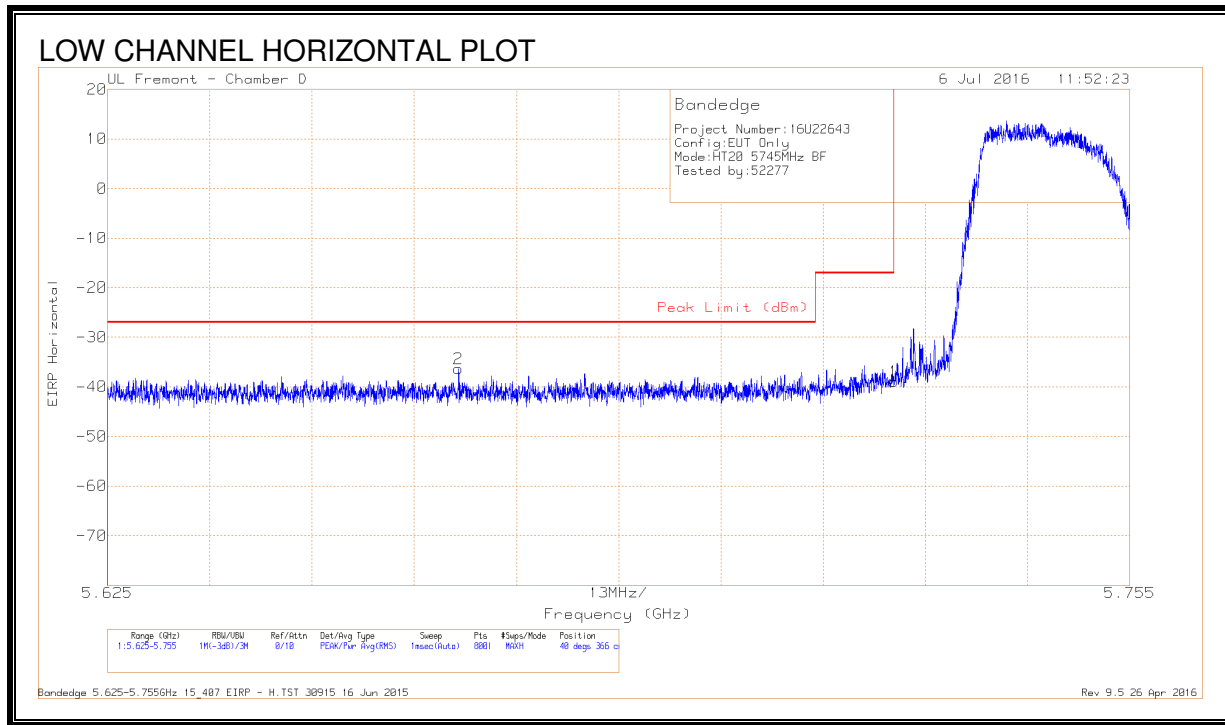


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.78	Pk	34.9	-20	11.8	-5.08	26.94	-32.02	158	227	V
2	5.923	-59.41	Pk	35	-19.6	11.8	-32.21	-25.67	-6.54	158	227	V

Pk - Peak detector

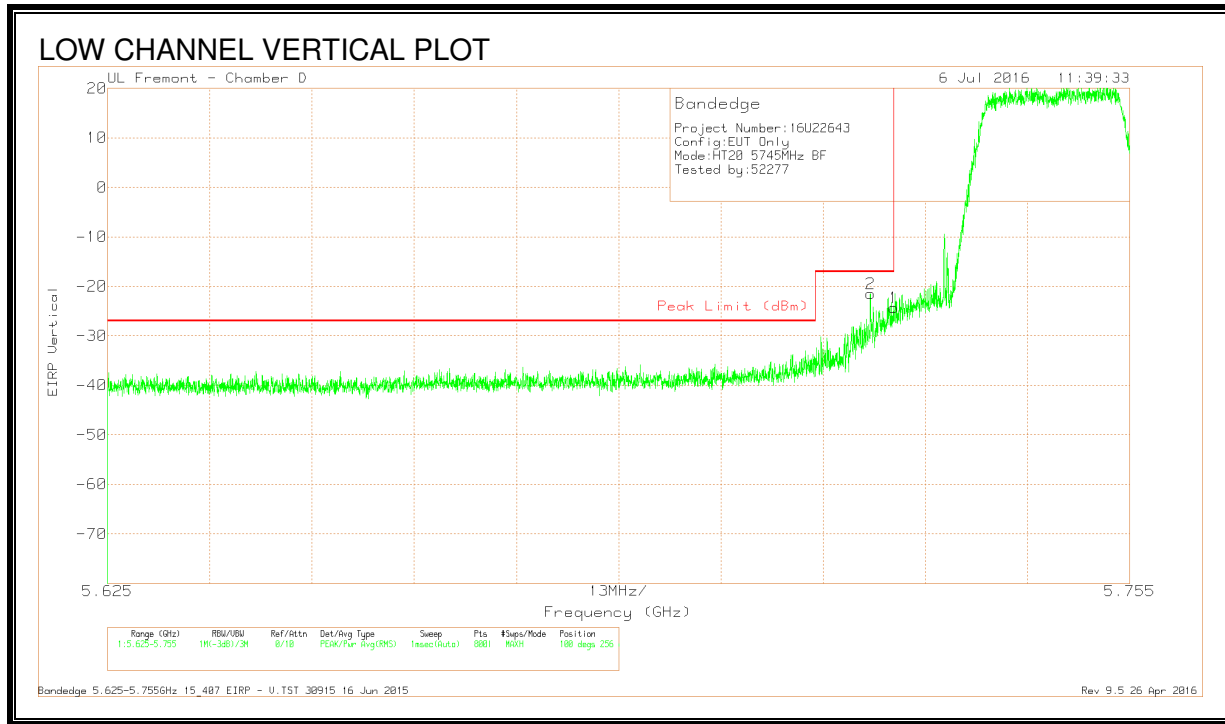
**RESTRICTED BANDEGE (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.67	-65.72	Pk	34.7	-17.1	11.8	0	-36.32	-27	-9.32	40	366	H
1	5.725	-68.21	Pk	34.8	-17.3	11.8	0	-38.91	-17	-21.91	40	366	H

Pk - Peak detector

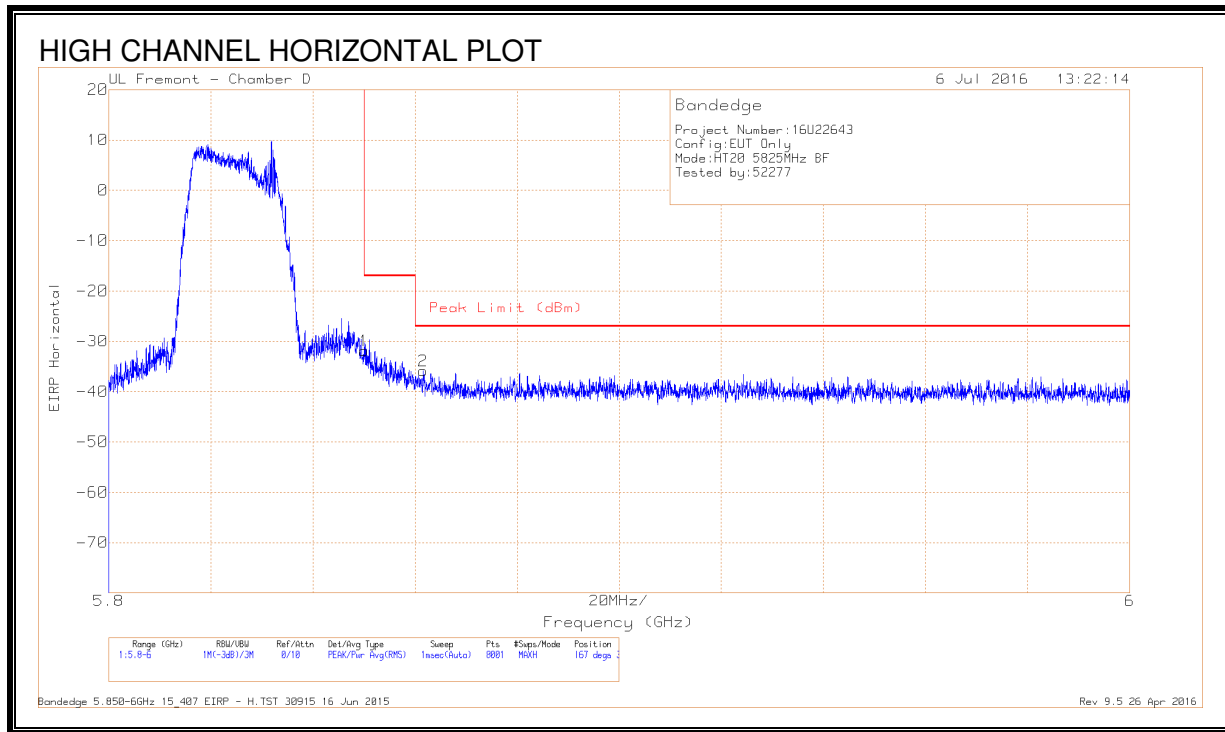


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.722	-50.73	Pk	34.8	-17.3	11.8	0	-21.43	-17	-4.43	100	256	V
1	5.725	-53.56	Pk	34.8	-17.3	11.8	0	-24.26	-17	-7.26	100	256	V

Pk - Peak detector

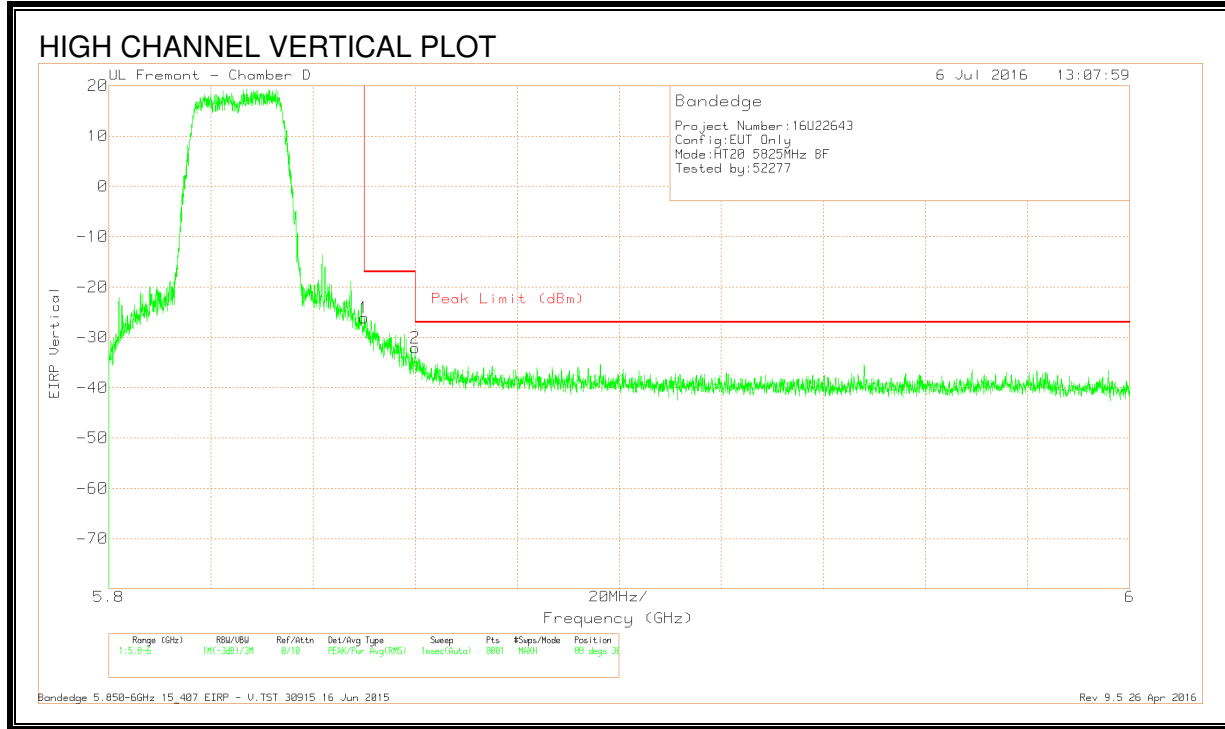
**RESTRICTED BANDEGE (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT712 (dB/m)	Amp/Cb/Fltr/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	-61.29	Pk	34.9	-17.3	11.8	0	-31.89	-17	-14.89	167	314	H
2	5.862	-65.29	Pk	34.9	-17.3	11.8	0	-35.89	-27	-8.89	167	314	H

Pk - Peak detector

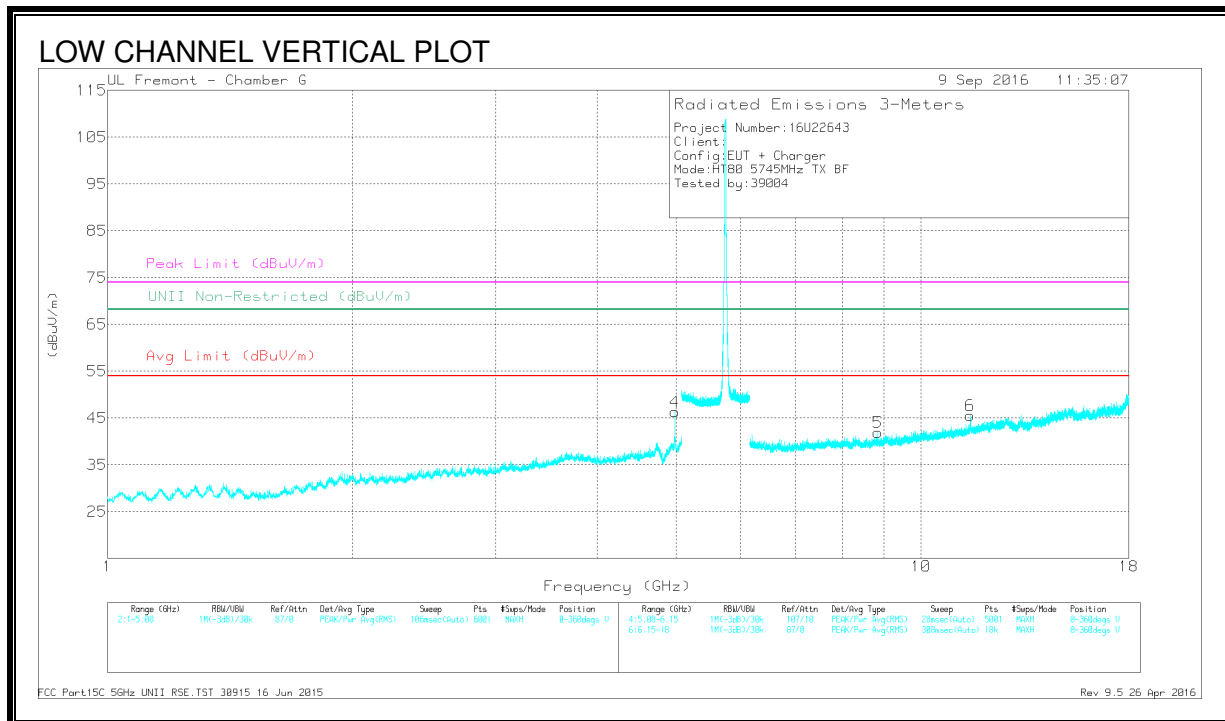
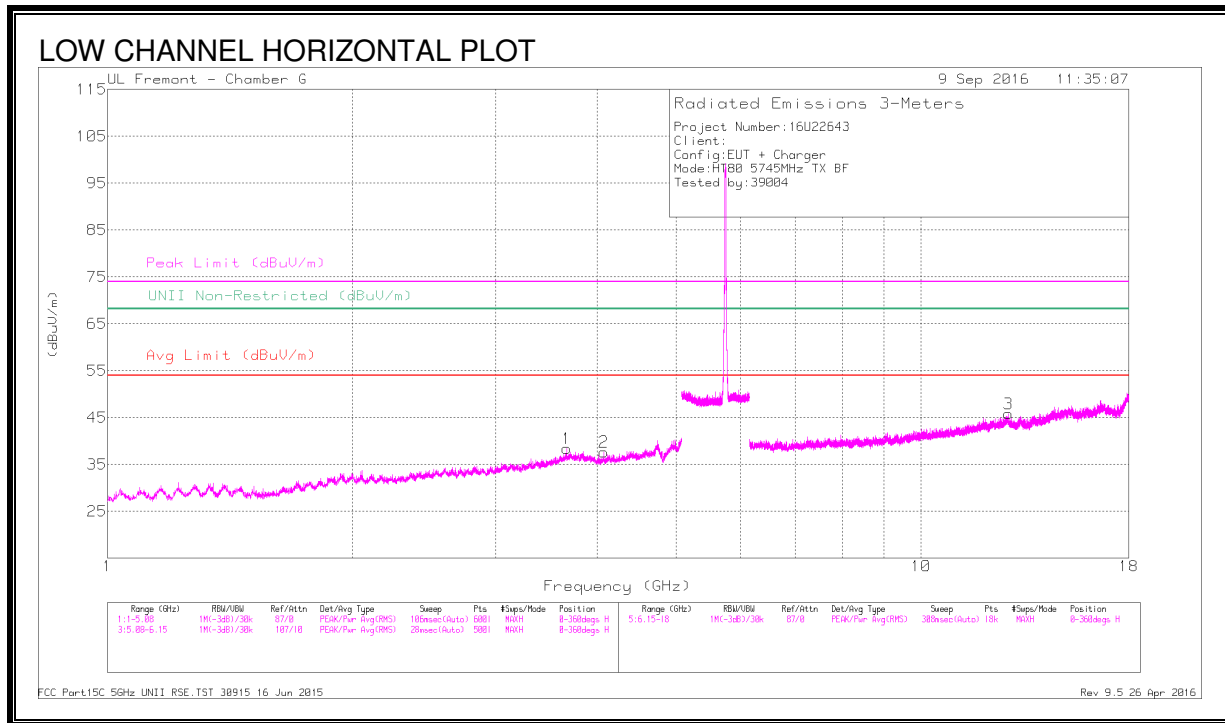


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-55.52	Pk	34.9	-17.3	11.8	0	-26.12	-17	-9.12	88	369	V
2	5.86	-61.48	Pk	34.9	-17.3	11.8	0	-32.08	-27	-5.08	88	369	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T136 (dB/m)	Amp/Cb/ 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 (Degrees)	Height (cm)	Polarity
1	* 3.665	41.59	PK-U	34.2	-32.2	0	43.59	-	-	74	-30.41	-	-	78	202	H
	* 3.666	31.21	ADR	34.2	-32.2	.1	33.31	54	-20.69	-	-	-	-	78	202	H
2	* 4.073	42.35	PK-U	33.6	-32.1	0	43.85	-	-	74	-30.15	-	-	343	243	H
	* 4.074	31.48	ADR	33.6	-32.1	.1	33.08	54	-20.92	-	-	-	-	343	243	H
4	* 4.979	47.15	PK-U	34.6	-30.6	0	51.15	-	-	74	-22.85	-	-	194	205	V
	* 4.979	38.2	ADR	34.6	-30.6	.1	42.3	54	-11.7	-	-	-	-	194	205	V
6	* 11.493	40.24	PK-U	38.3	-25.9	0	52.64	-	-	74	-21.36	-	-	225	103	V
	* 11.493	27.84	ADR	38.3	-25.9	.1	40.34	54	-13.66	-	-	-	-	225	103	V
5	8.846	38.63	PK-U	36	-28	0	46.63	-	-	-	-	68.2	-21.57	225	103	V
3	12.795	38.21	PK-U	39.3	-25.2	0	52.31	-	-	-	-	68.2	-15.89	225	103	H

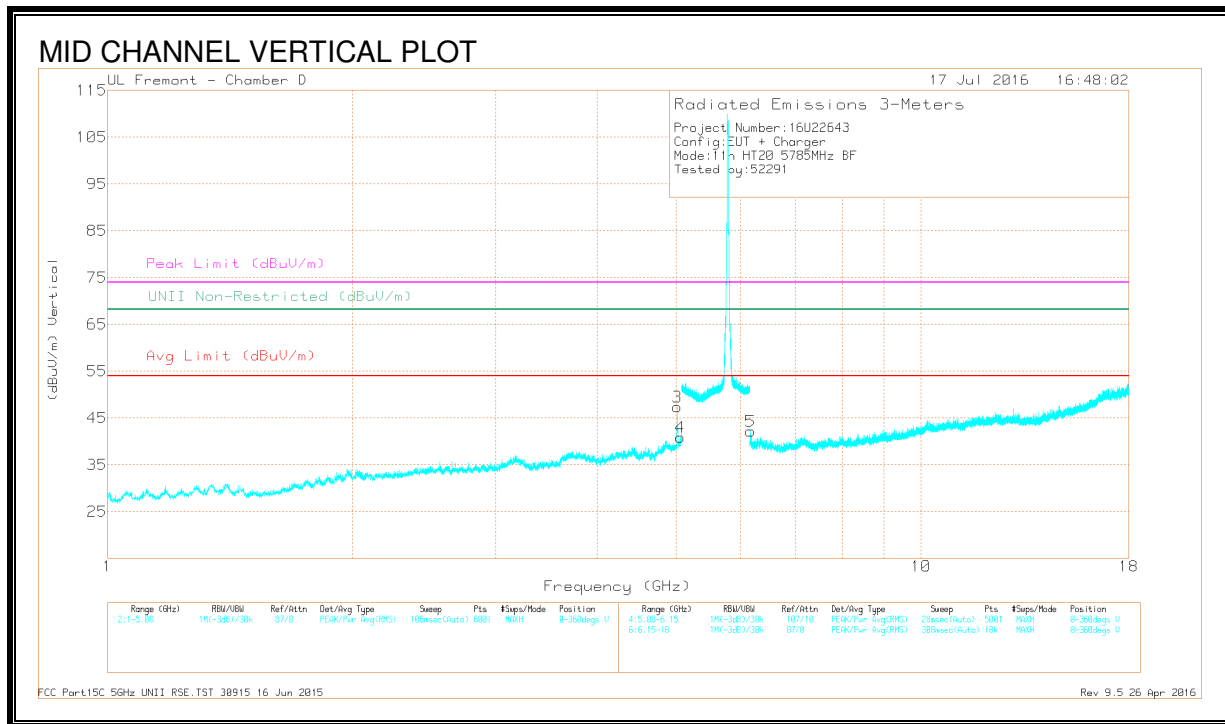
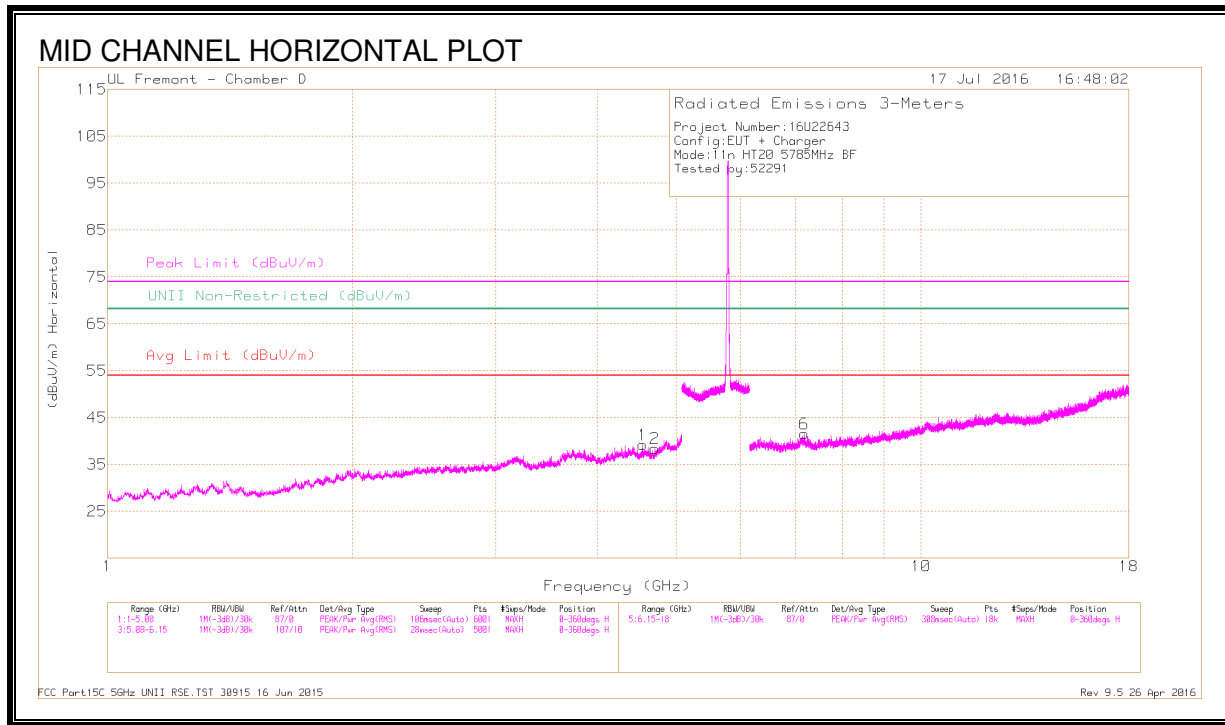
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

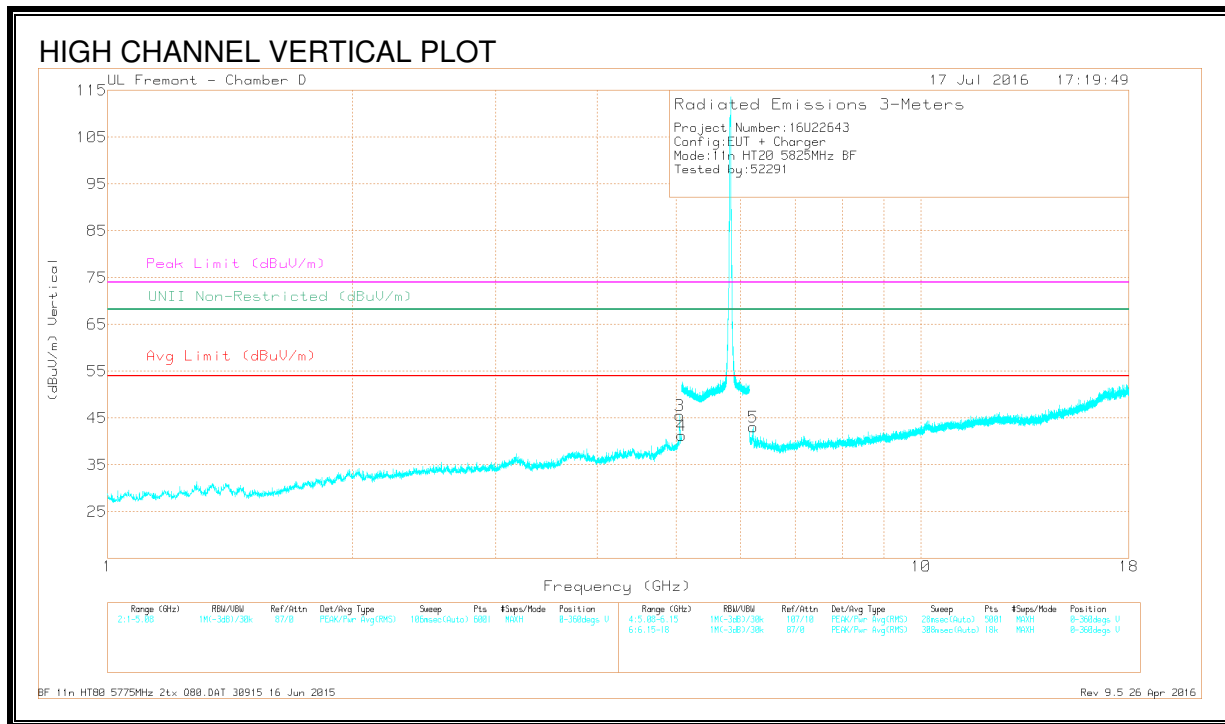
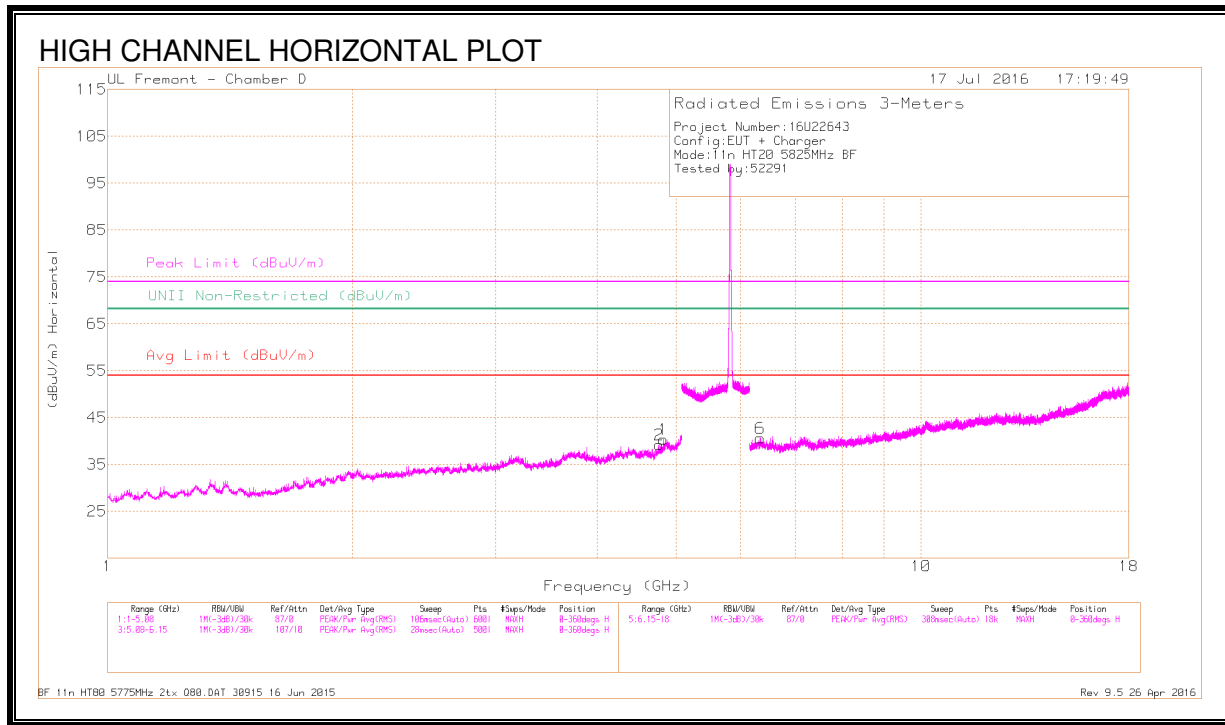


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (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 (Degrees)	Height (cm)	Polarity
1	* 4.543	38.33	PK-U	34	-27.7	0	44.63	-	-	74	-29.37	-	-	360	146	H
	* 4.545	26.99	ADR	34	-27.7	.1	33.39	54	-20.61	-	-	-	-	360	146	H
2	* 4.71	38.27	PK-U	34	-27.8	0	44.47	-	-	74	-29.53	-	-	300	168	H
	* 4.708	28.13	ADR	34	-27.9	.1	34.33	54	-19.67	-	-	-	-	300	168	H
3	* 5.014	38.97	PK-U	34	-26	0	46.97	-	-	74	-27.03	-	-	247	159	V
	* 5.014	30.64	ADR	34	-26	.1	38.74	54	-15.26	-	-	-	-	247	159	V
4	* 5.061	38.3	PK-U	34	-25.5	0	46.8	-	-	74	-27.2	-	-	194	198	V
	* 5.059	27.83	ADR	34	-25.6	.1	36.33	54	-17.67	-	-	-	-	194	198	V
5	6.171	26.57	ADR	35.5	-26.2	.1	35.97	-	-	-	-	-	-	210	200	V
	6.172	37.61	PK-U	35.5	-26.2	0	46.91	-	-	-	-	68.2	-21.29	210	200	V
6	7.188	35.4	PK-U	35.7	-23.4	0	47.7	-	-	-	-	68.2	-20.5	183	228	H
	7.188	25.11	ADR	35.7	-23.4	.1	37.51	-	-	-	-	-	-	183	228	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 HARMONICS AND SPURIOUS EMISSIONS**



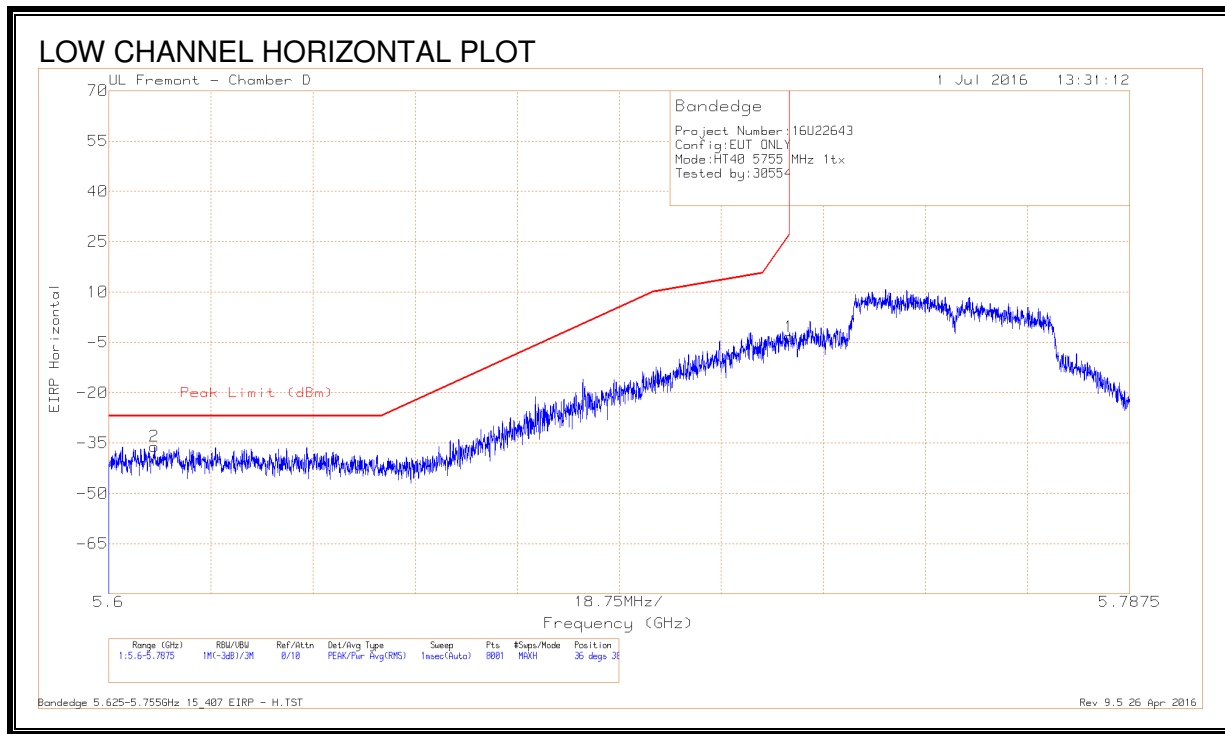
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (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 (Degrees)	Height (cm)	Polarity
1	* 4.826	37.28	PK-U	34.1	-26.8	0	44.58	-	-	74	-29.42	-	-	209	378	H
	* 4.824	27.36	ADR	34.1	-26.9	.1	34.66	54	-19.34	-	-	-	-	209	378	H
2	* 4.76	37.74	PK-U	34	-27.2	0	44.54	-	-	74	-29.46	-	-	43	201	H
	* 4.763	27.31	ADR	34	-27.2	.1	34.21	54	-19.79	-	-	-	-	43	201	H
3	* 5.047	38.13	PK-U	34	-25.5	0	46.63	-	-	74	-27.37	-	-	190	245	V
	* 5.051	27.34	ADR	34	-25.5	.1	35.94	54	-18.06	-	-	-	-	190	245	V
4	* 5.079	38.41	PK-U	34	-24.1	0	48.31	-	-	74	-25.69	-	-	92	273	V
	* 5.077	28.24	ADR	34	-24.4	.1	37.94	54	-16.06	-	-	-	-	92	273	V
5	6.214	26.58	ADR	35.6	-26.3	.1	35.98	-	-	-	-	-	-	208	298	V
	6.215	36.98	PK-U	35.6	-26.3	0	46.28	-	-	-	-	68.2	-21.92	208	298	V
6	6.341	36.11	PK-U	35.7	-25.5	0	46.31	-	-	-	-	68.2	-21.89	90	167	H
	6.344	26.1	ADR	35.7	-25.6	.1	36.3	-	-	-	-	-	-	90	167	H

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

### 9.54. 802.11n HT40 1Tx MODE IN THE 5.8 GHz BAND

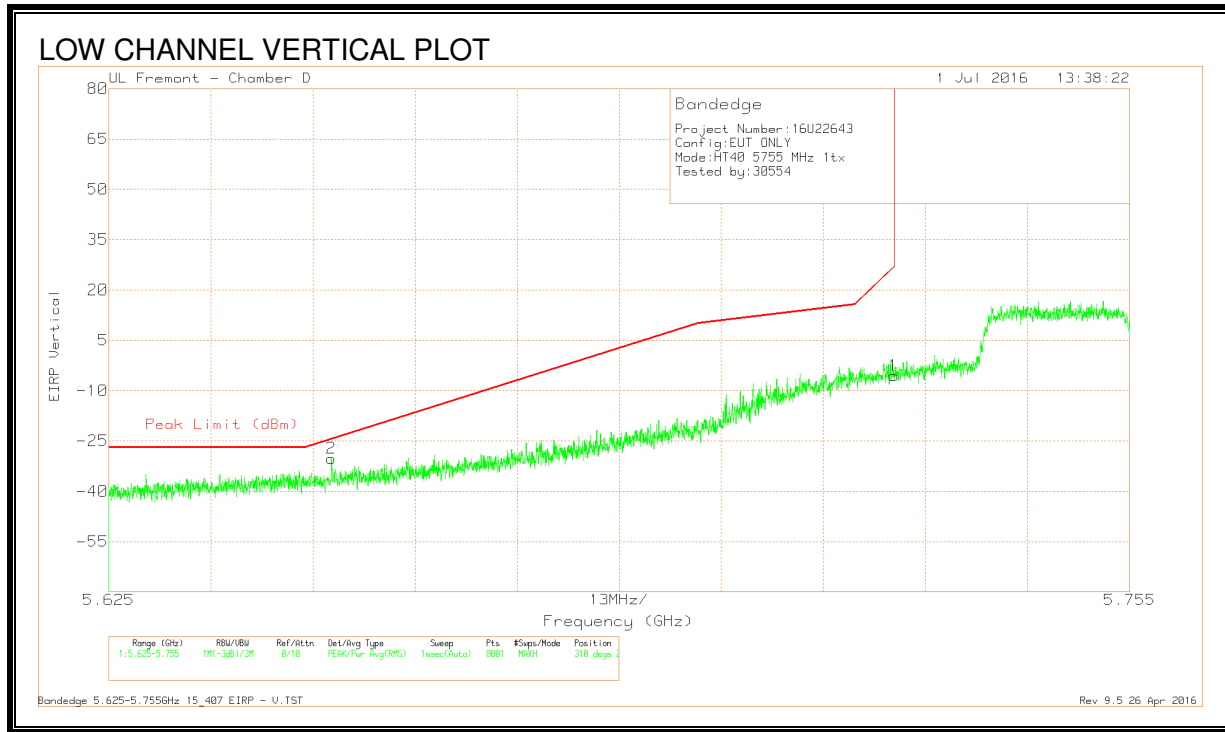
#### RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.608	-64.8	Pk	34.5	-17.5	11.8	-36	-27	-9	36	383	H
1	5.725	-32.6	Pk	34.8	-17.3	11.8	-3.3	26.99	-30.29	36	383	H

Pk - Peak detector

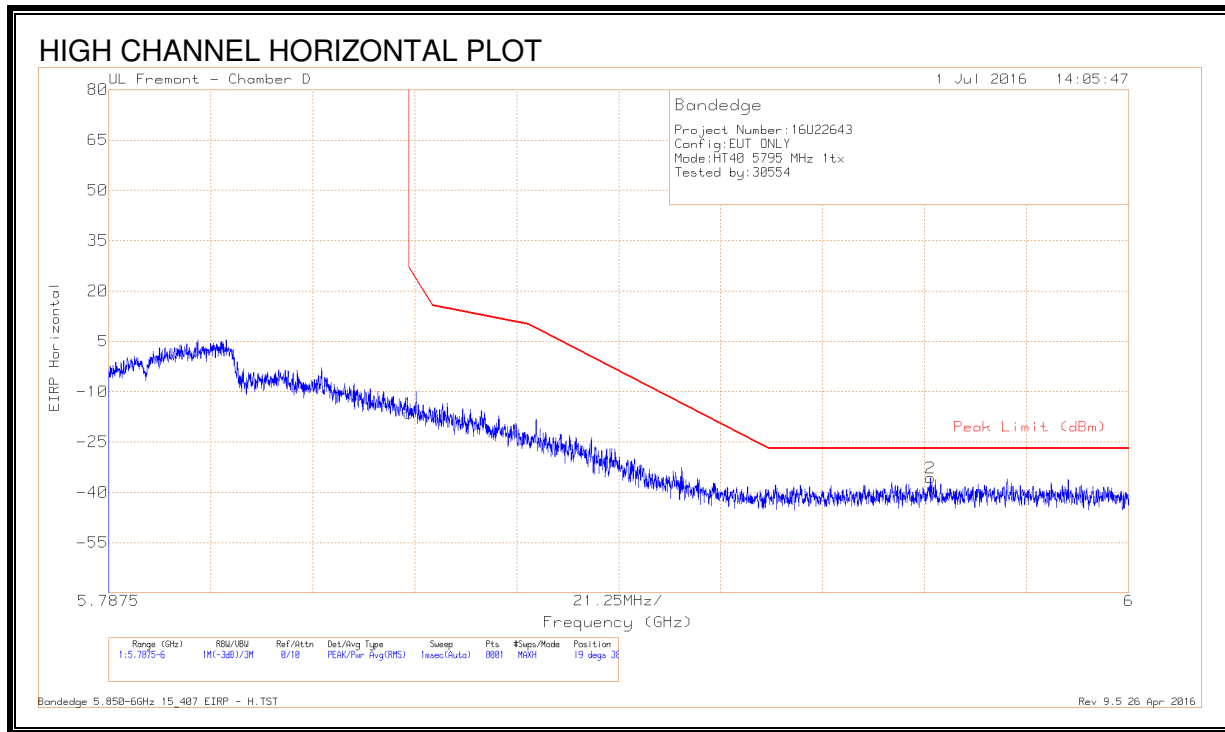


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.653	-59.26	Pk	34.6	-17.3	11.8	-30.16	-24.5	-5.66	310	219	V
1	5.725	-34.82	Pk	34.8	-17.3	11.8	-5.52	26.97	-32.49	310	219	V

Pk - Peak detector

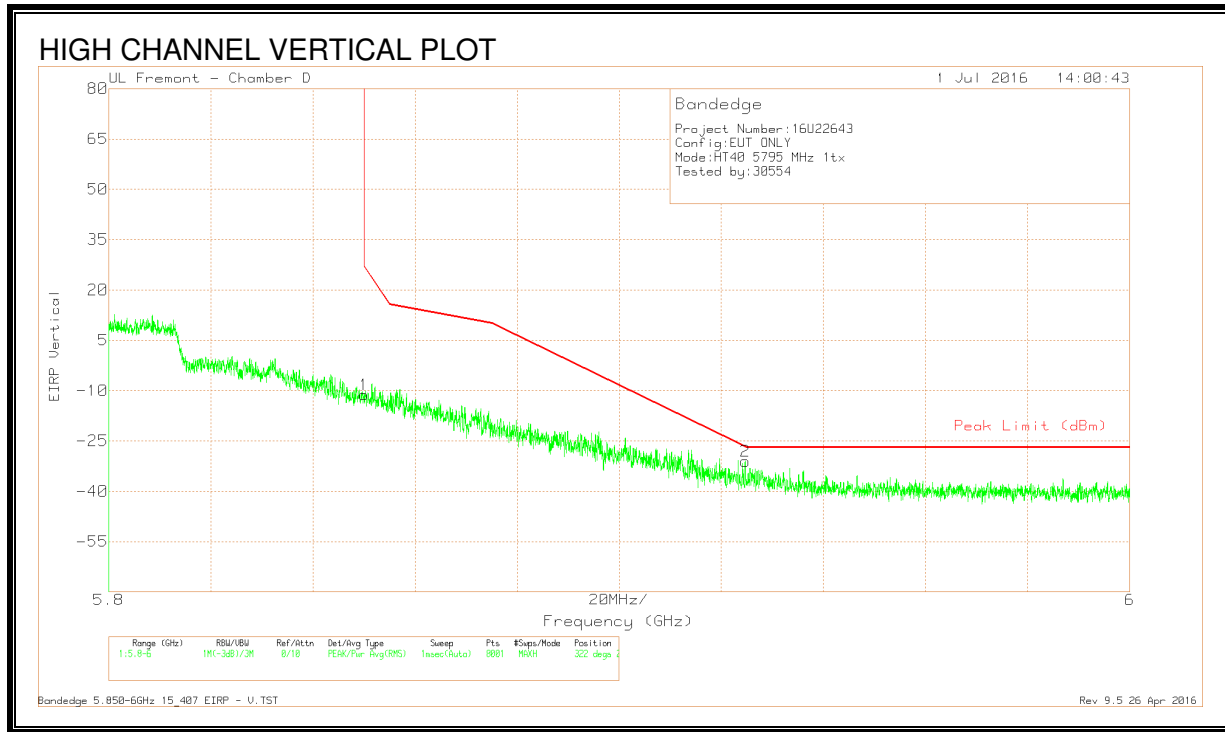
**RESTRICTED BANDEGE, CHAIN 0 (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.86	Pk	34.9	-17.3	11.8	-16.46	26.99	-43.45	19	387	H
2	5.959	-65.33	Pk	35	-17.2	11.8	-35.73	-27	-8.73	19	387	H

Pk - Peak detector



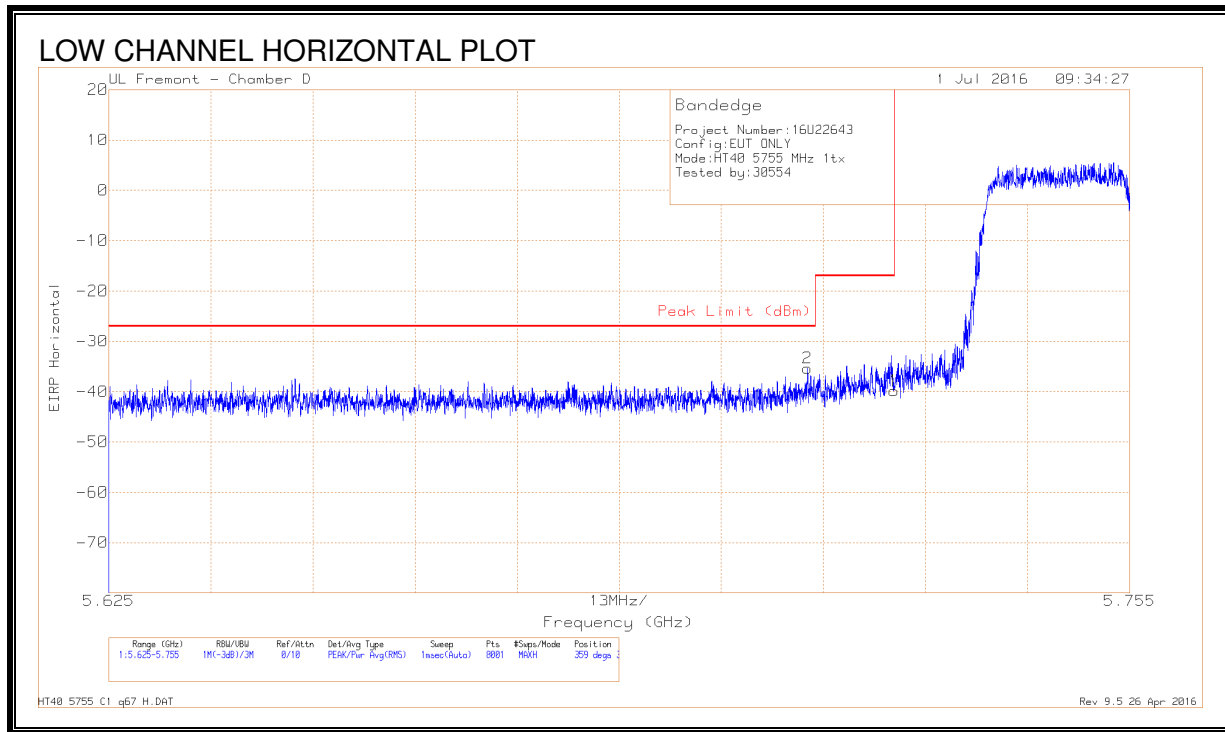
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.67	Pk	34.9	-17.3	11.8	-11.27	26.94	-38.21	322	281	V
2	5.925	-60.64	Pk	35	-17.2	11.8	-31.04	-26.76	-4.28	322	281	V

Pk - Peak detector



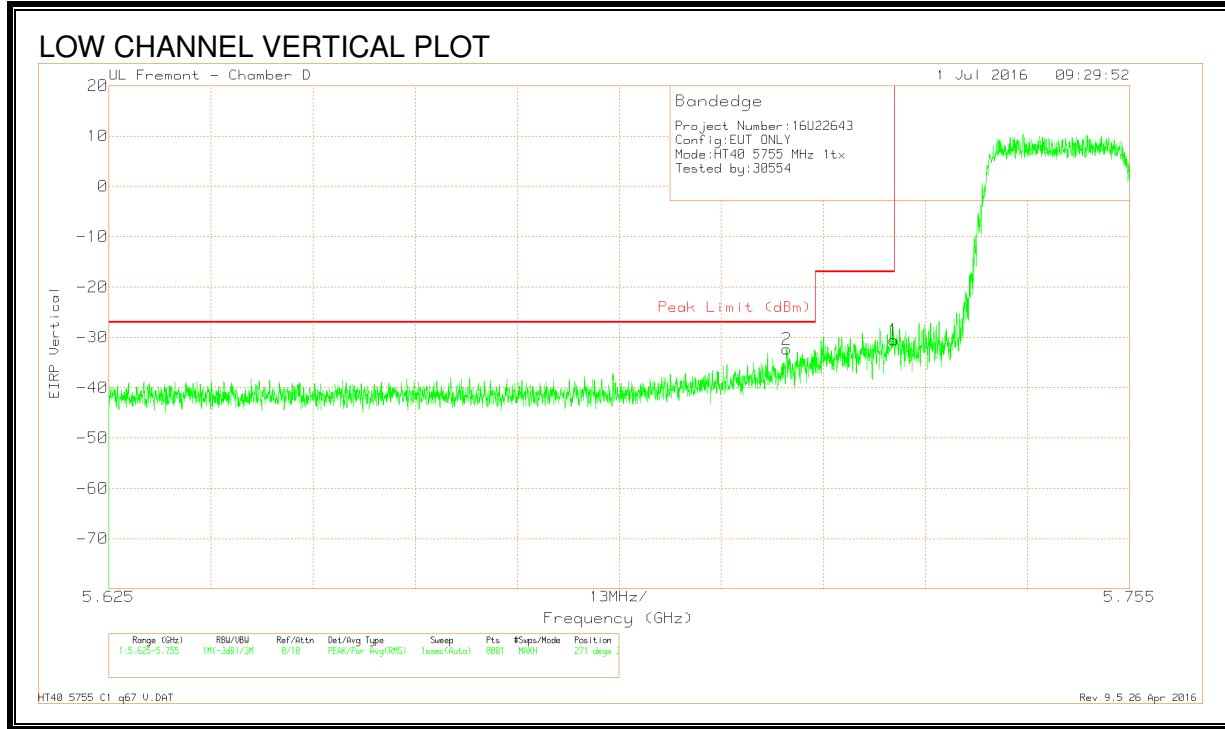
**RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-64.72	Pk	34.8	-17.2	11.8	-35.32	-27	-8.32	359	386	H
1	5.725	-69.12	Pk	34.8	-17.3	11.8	-39.82	-17	-22.82	359	386	H

Pk - Peak detector

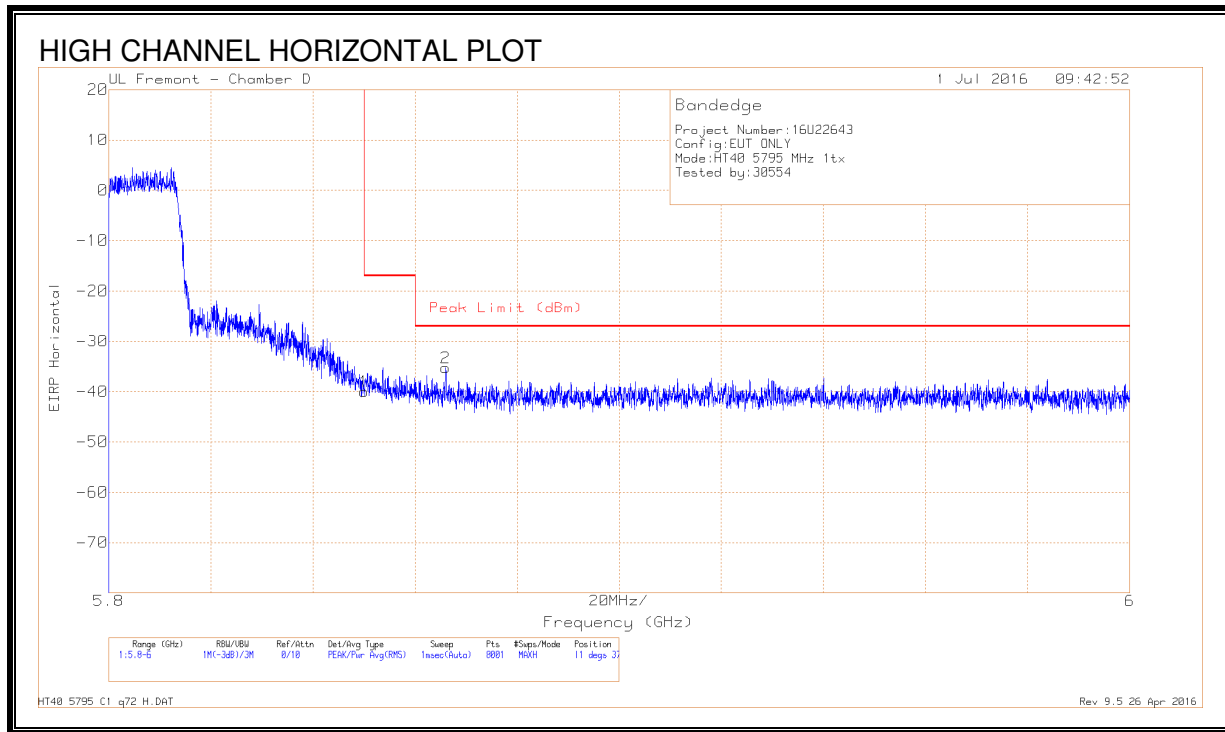


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.711	-61.73	Pk	34.8	-17.2	11.8	-32.33	-27	-5.33	271	367	V
1	5.725	-59.81	Pk	34.8	-17.3	11.8	-30.51	-17	-13.51	271	367	V

Pk - Peak detector

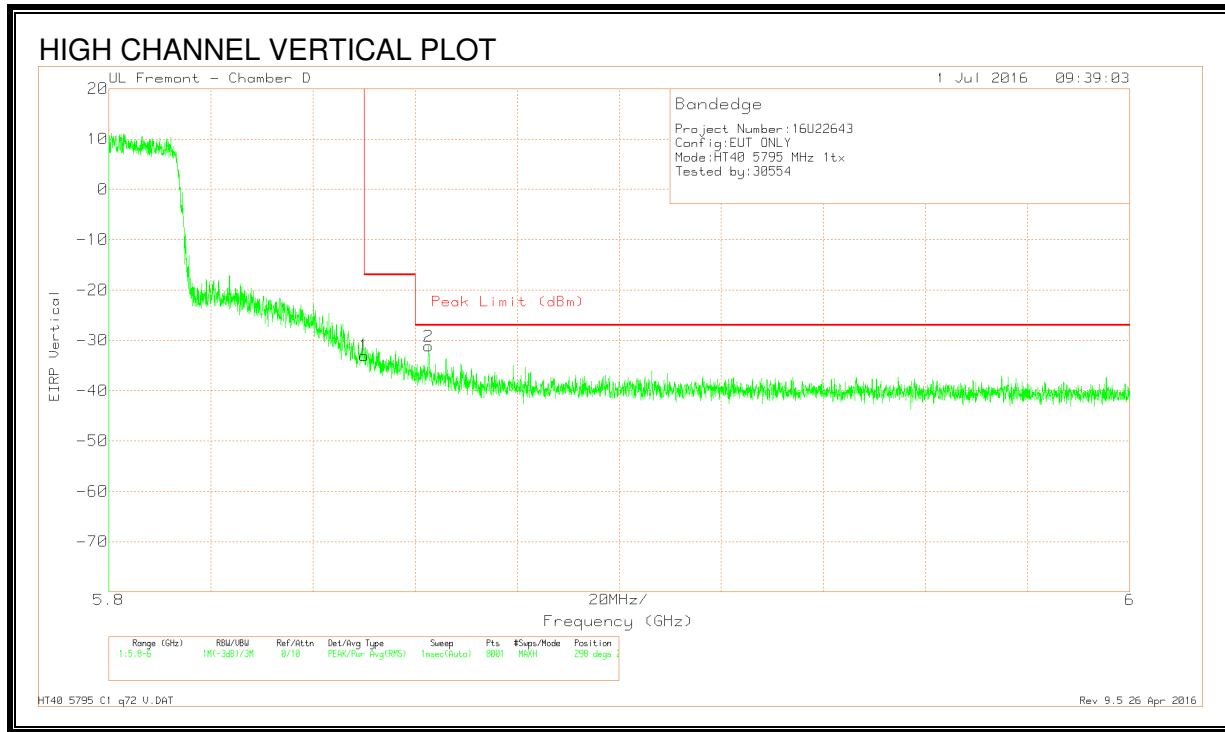
**RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.36	Pk	34.9	-17.3	11.8	-39.96	-17	-22.96	11	370	H
2	5.866	-64.76	Pk	34.9	-17.2	11.8	-35.26	-27	-8.26	11	370	H

Pk - Peak detector

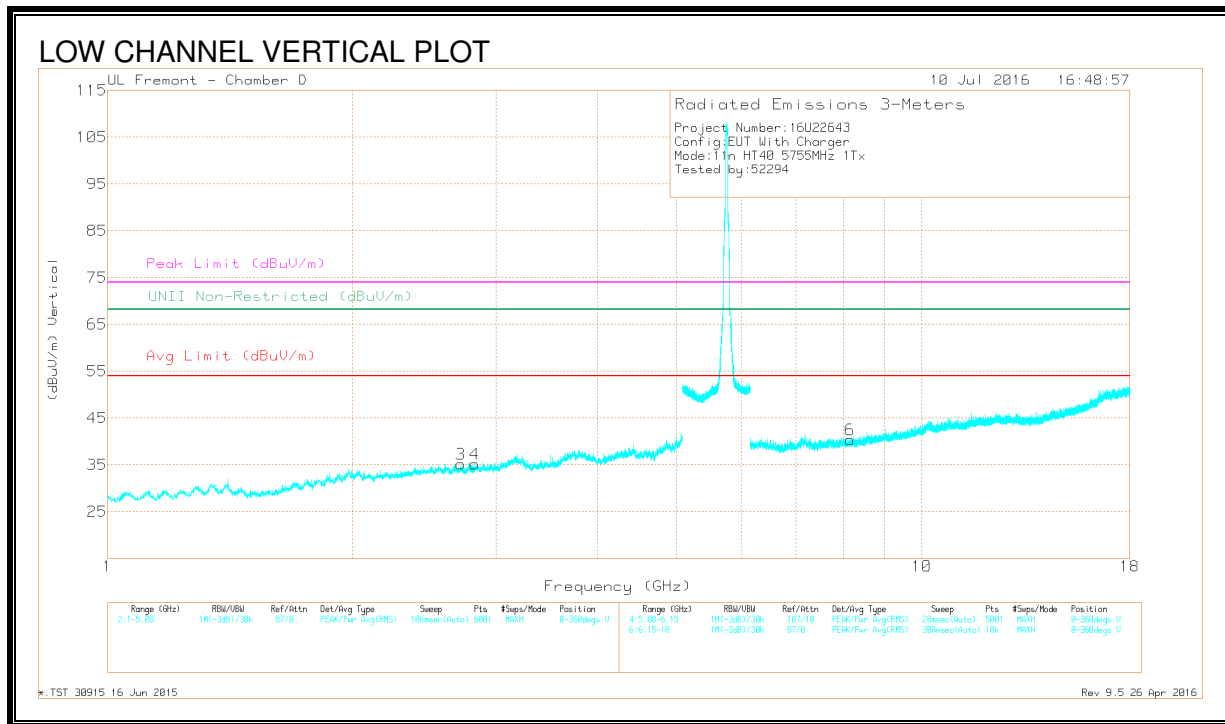
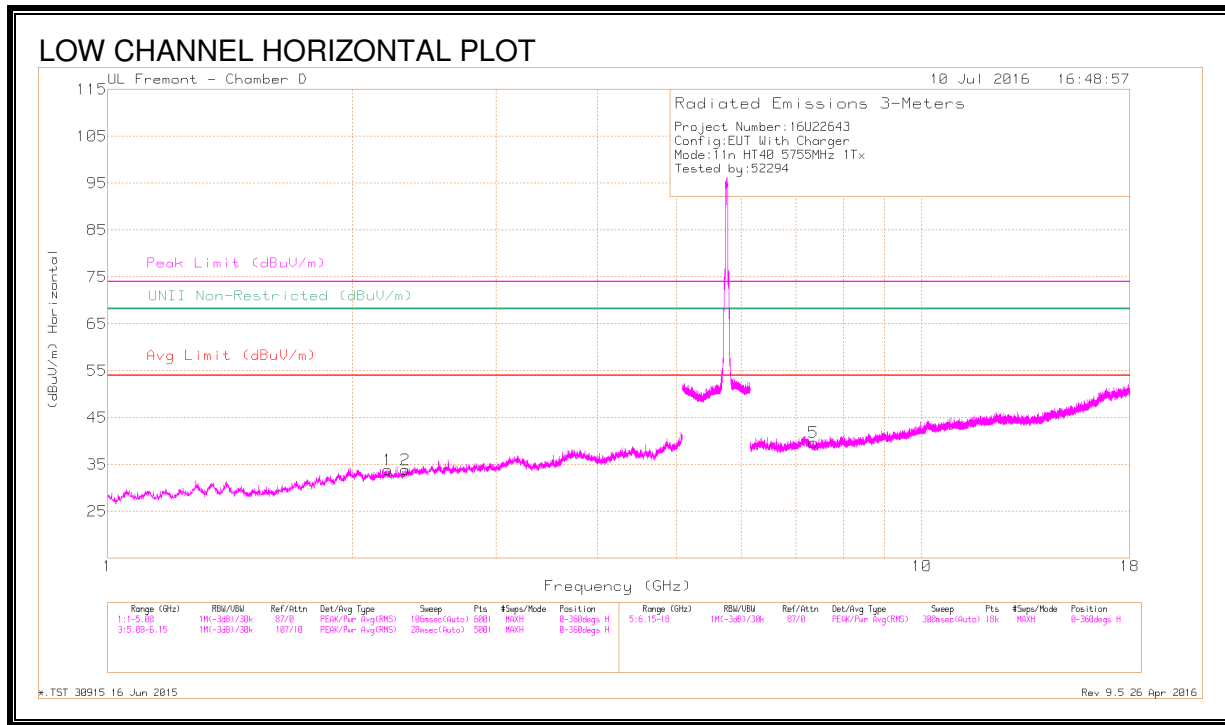


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.45	Pk	34.9	-17.3	11.8	-33.05	-17	-16.05	298	244	V
2	5.863	-60.55	Pk	34.9	-17.3	11.8	-31.15	-27	-4.15	298	244	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

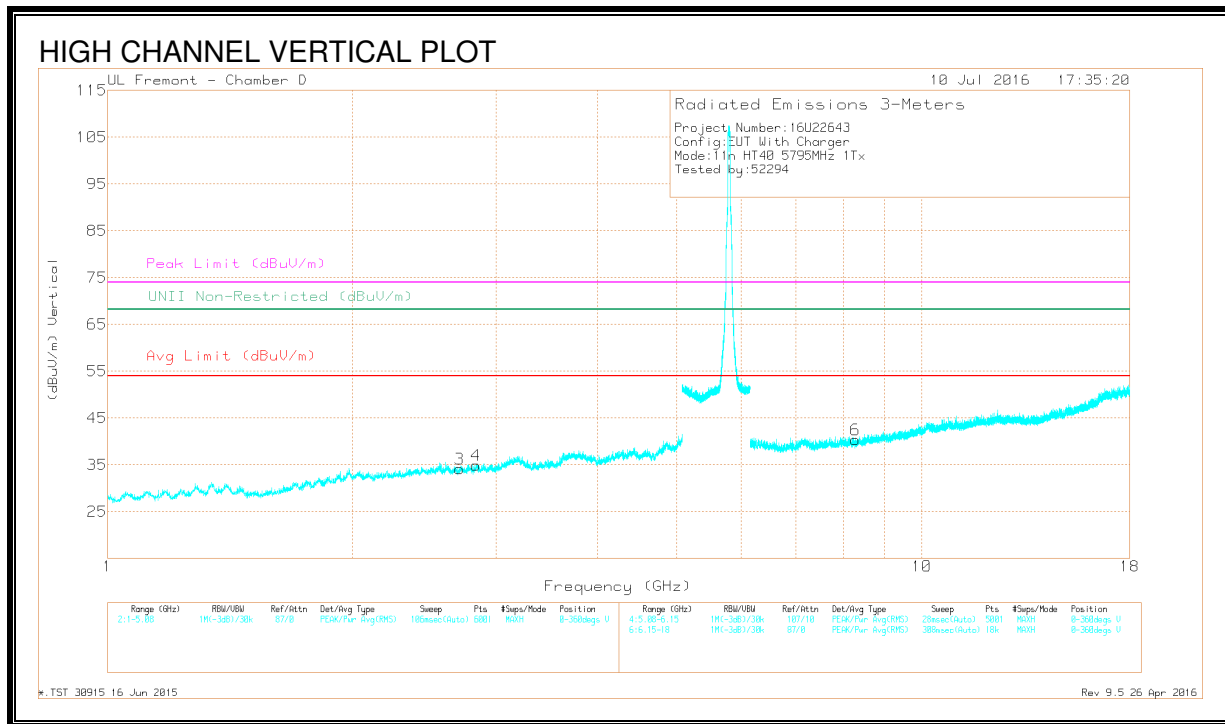
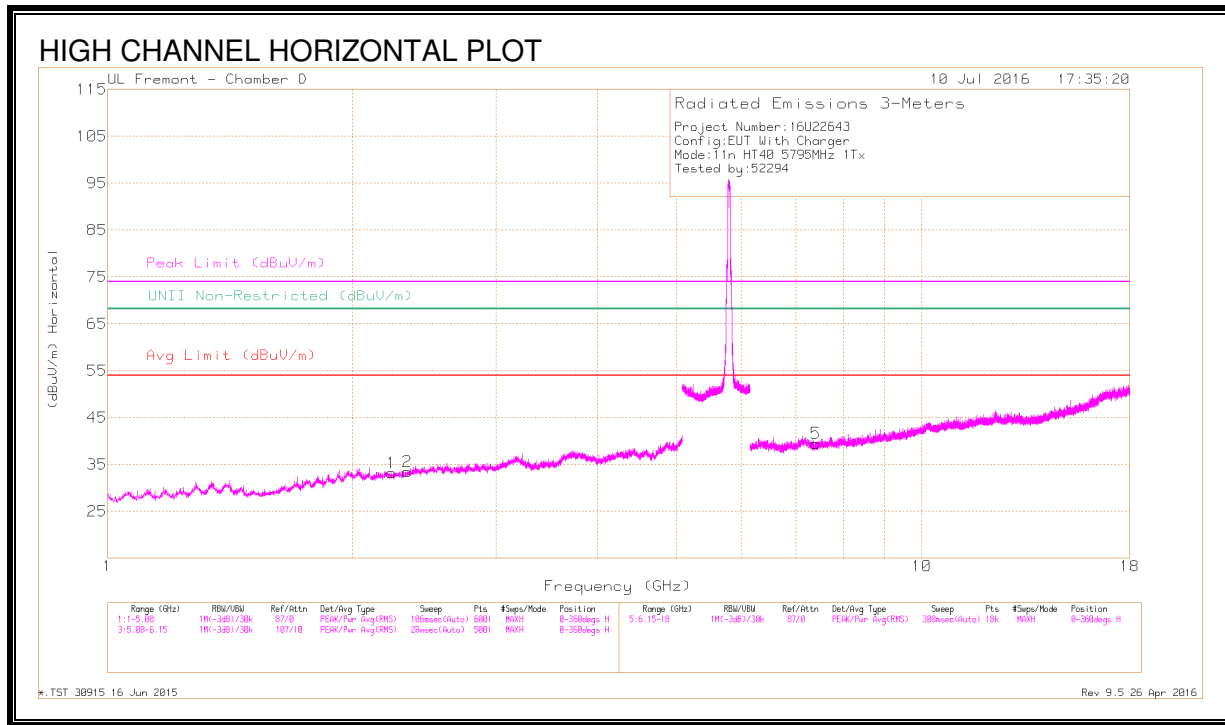
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.211	39.74	PK-U	31.6	-30.8	40.54	-	-	74	-33.46	-	-	161	200	H
	* 2.21	28.83	ADR	31.6	-30.8	29.63	54	-24.37	-	-	-	-	161	200	H
2	* 2.321	39.92	PK-U	31.6	-30.4	41.12	-	-	74	-32.88	-	-	146	235	H
	* 2.322	29.07	ADR	31.6	-30.3	30.37	54	-23.63	-	-	-	-	146	235	H
3	* 2.715	39.91	PK-U	32.4	-30.3	42.01	-	-	74	-31.99	-	-	105	370	V
	* 2.715	28.8	ADR	32.4	-30.3	30.9	54	-23.1	-	-	-	-	105	370	V
4	* 2.822	39.07	PK-U	32.3	-29.2	42.17	-	-	74	-31.83	-	-	260	257	V
	* 2.825	28.54	ADR	32.3	-29.2	31.64	54	-22.36	-	-	-	-	260	257	V
5	* 7.362	35.57	PK-U	35.6	-25.2	45.97	-	-	74	-28.03	-	-	229	184	H
	* 7.359	25.75	ADR	35.6	-25.2	36.15	54	-17.85	-	-	-	-	229	184	H
6	* 8.161	35.45	PK-U	35.8	-23.9	47.35	-	-	74	-26.65	-	-	301	332	V
	* 8.16	25.11	ADR	35.8	-23.9	37.01	54	-16.99	-	-	-	-	301	332	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 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.23	40.05	PK-U	31.5	-30.7	40.85	-	-	74	-33.15	-	-	14	345	H
	* 2.23	28.56	ADR	31.5	-30.7	29.36	54	-24.64	-	-	-	-	14	345	H
2	* 2.335	39.24	PK-U	31.7	-30.2	40.74	-	-	74	-33.26	-	-	346	315	H
	* 2.337	28.34	ADR	31.7	-30.3	29.74	54	-24.26	-	-	-	-	346	315	H
3	* 2.705	39.43	PK-U	32.4	-30.4	41.43	-	-	74	-32.57	-	-	173	258	V
	* 2.705	28.39	ADR	32.4	-30.4	30.39	54	-23.61	-	-	-	-	173	258	V
4	* 2.835	39.34	PK-U	32.3	-29.1	42.54	-	-	74	-31.46	-	-	187	299	V
	* 2.835	27.88	ADR	32.3	-29.1	31.08	54	-22.92	-	-	-	-	187	299	V
5	* 7.408	35.57	PK-U	35.6	-24.8	46.37	-	-	74	-27.63	-	-	266	216	H
	* 7.41	25.49	ADR	35.6	-24.7	36.39	54	-17.61	-	-	-	-	266	216	H
6	* 8.286	35.3	PK-U	35.8	-23.9	47.2	-	-	74	-26.8	-	-	170	400	V
	* 8.287	25.28	ADR	35.8	-23.9	37.18	54	-16.82	-	-	-	-	170	400	V

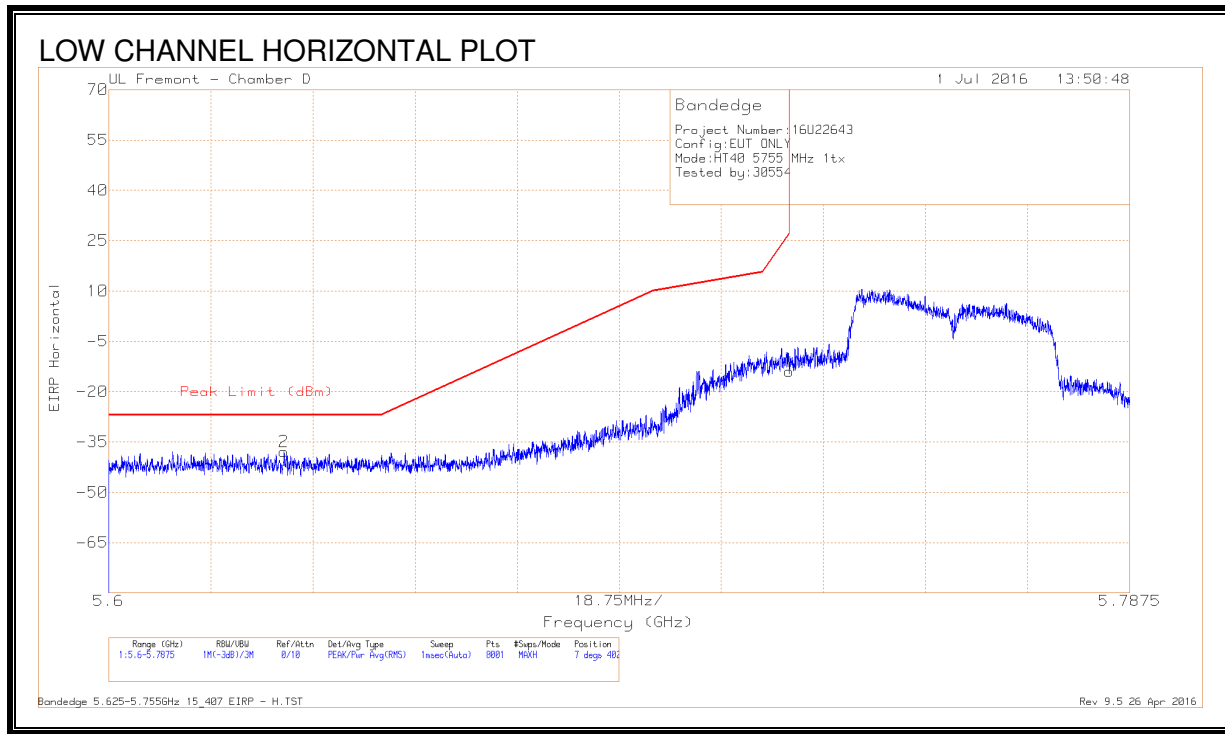
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



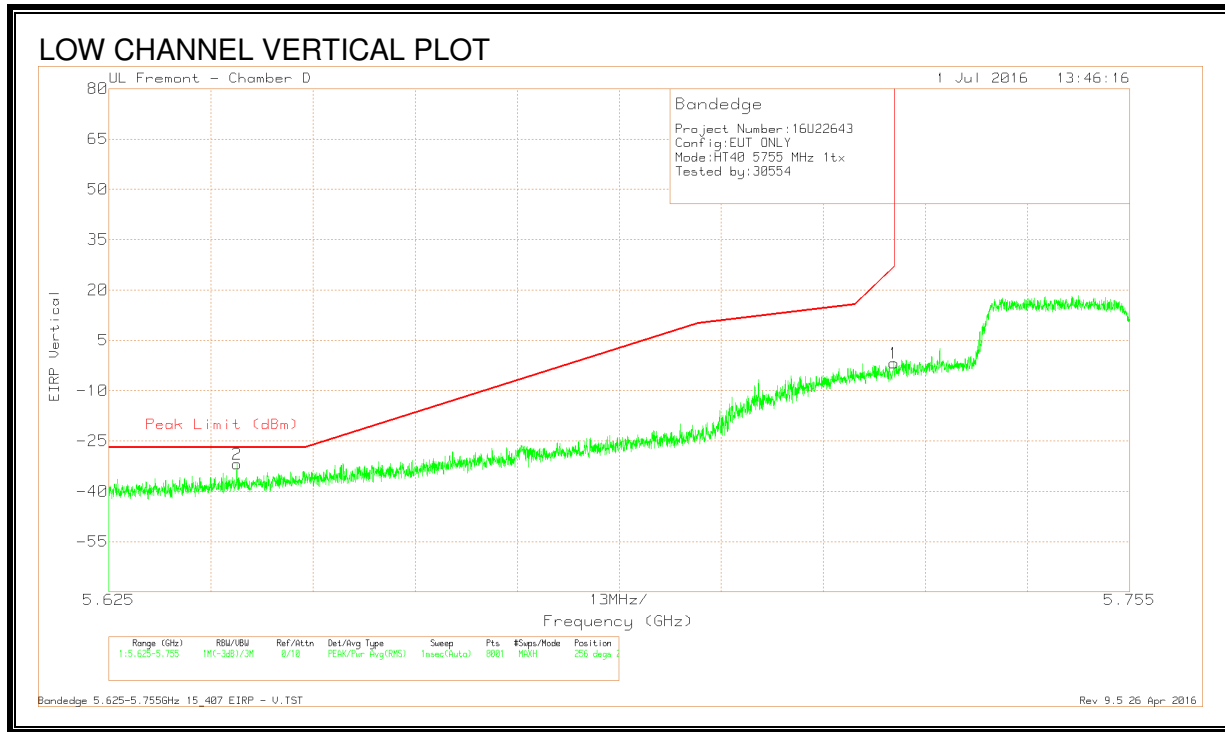
**RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-66.94	Pk	34.6	-17.3	11.8	-37.84	-27	-10.84	7	402	H
1	5.725	-43.29	Pk	34.8	-17.3	11.8	-13.99	26.99	-40.98	7	402	H

Pk - Peak detector

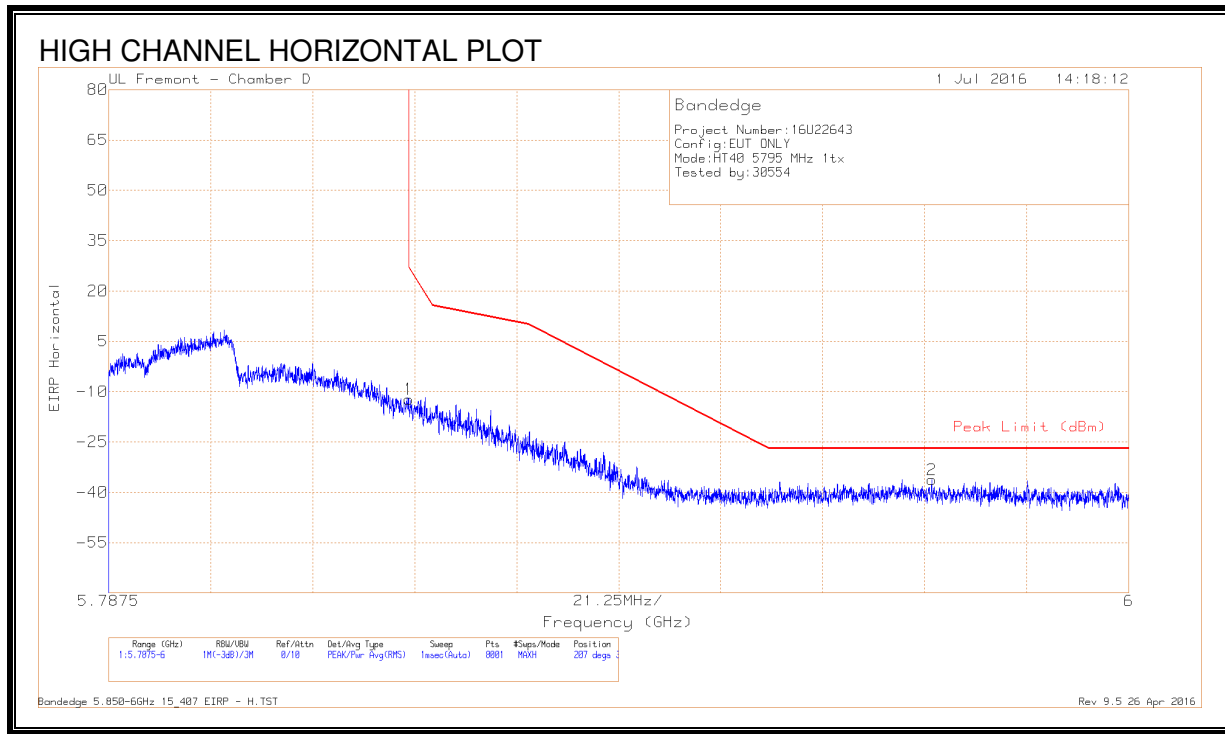


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-60.91	Pk	34.6	-17.4	11.8	-31.91	-27	-4.91	256	228	V
1	5.725	-31.13	Pk	34.8	-17.3	11.8	-1.83	26.97	-28.8	256	228	V

Pk - Peak detector

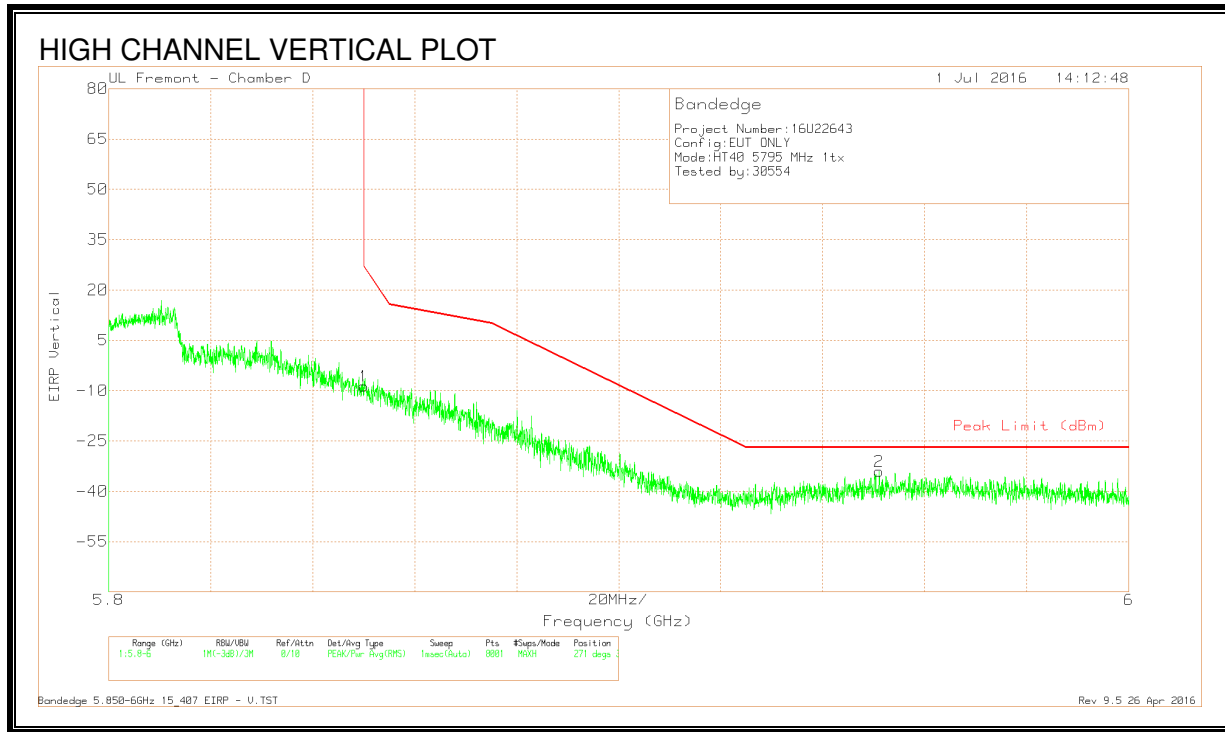
**RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-41.66	Pk	34.9	-17.3	11.8	-12.26	26.99	-39.25	207	389	H
2	5.959	-65.88	Pk	35	-17.2	11.8	-36.28	-27	-9.28	207	389	H

Pk - Peak detector

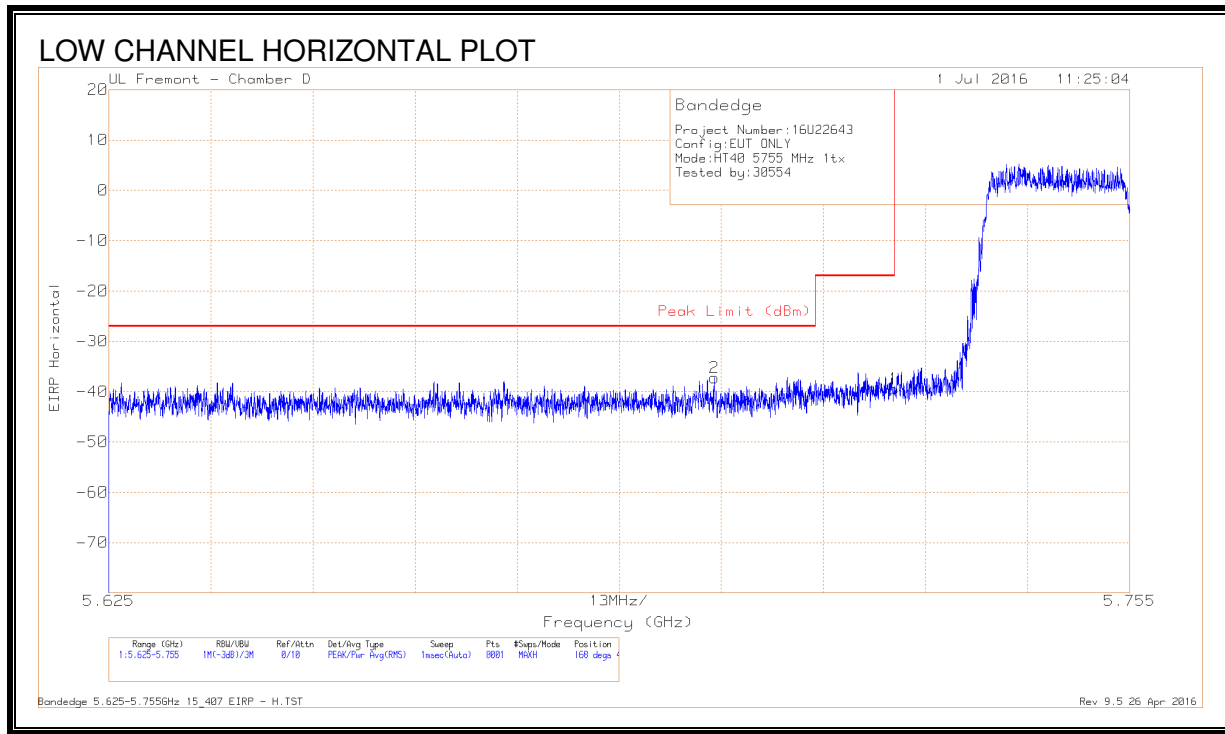


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.13	Pk	34.9	-17.3	11.8	-8.73	26.94	-35.67	271	390	V
2	5.951	-63.75	Pk	35	-17.1	11.8	-34.05	-27	-7.05	271	390	V

Pk - Peak detector

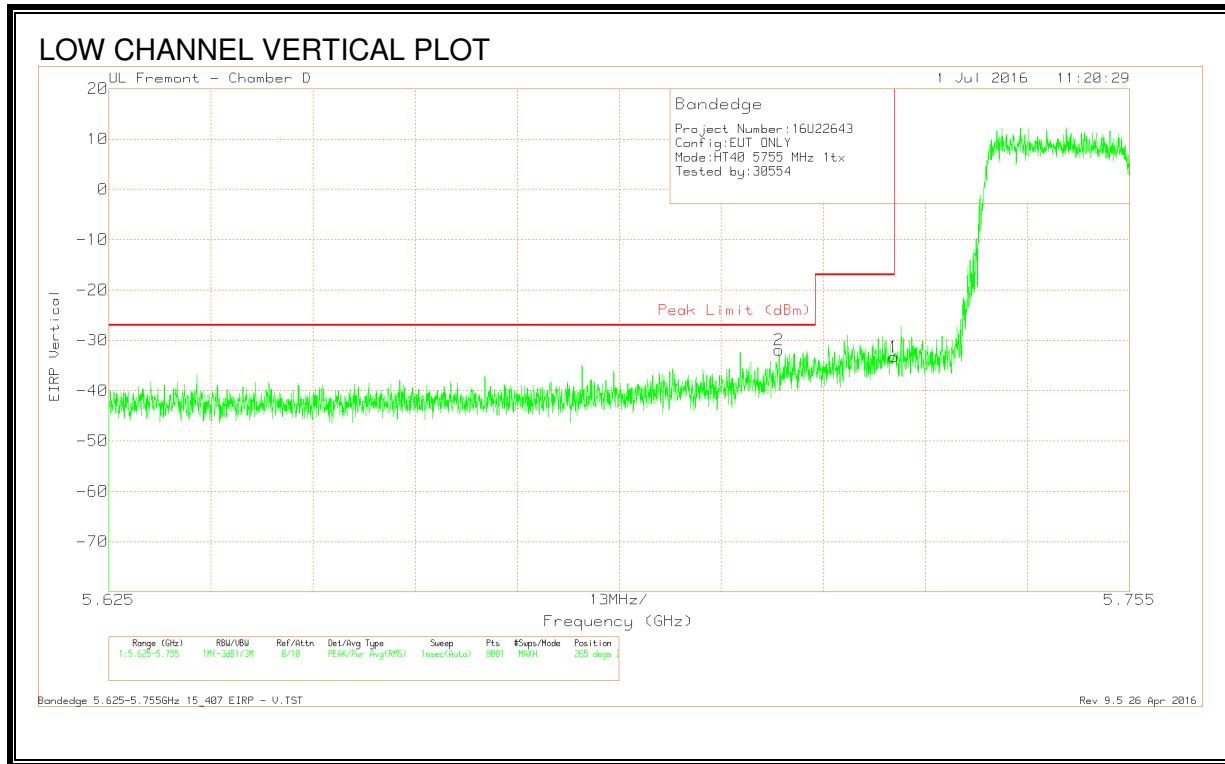
**RESTRICTED BANDEGE, CHAIN 1 (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.702	-66.73	Pk	34.8	-17.1	11.8	-37.23	-27	-10.23	168	401	H
1	5.725	-68.75	Pk	34.8	-17.3	11.8	-39.45	-17	-22.45	168	401	H

Pk - Peak detector

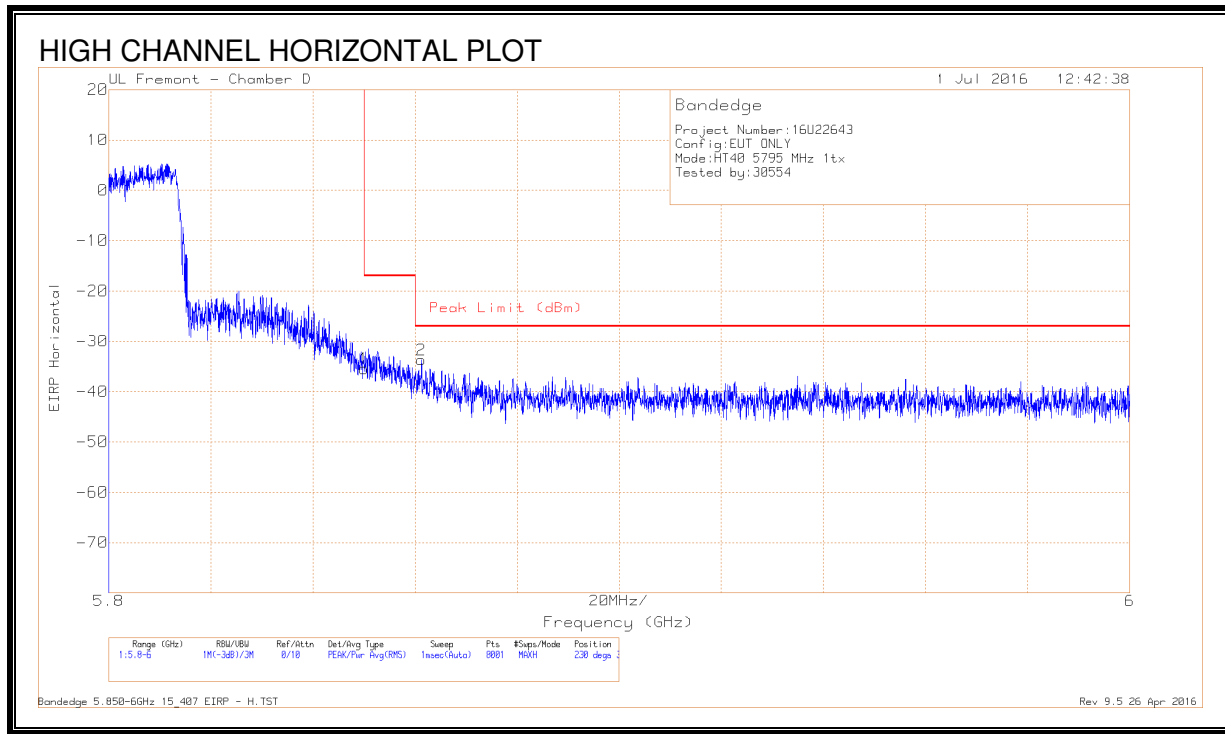


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.71	-61.21	Pk	34.8	-17.3	11.8	-31.91	-27	-4.91	265	245	V
1	5.725	-62.58	Pk	34.8	-17.3	11.8	-33.28	-17	-16.28	265	245	V

Pk - Peak detector

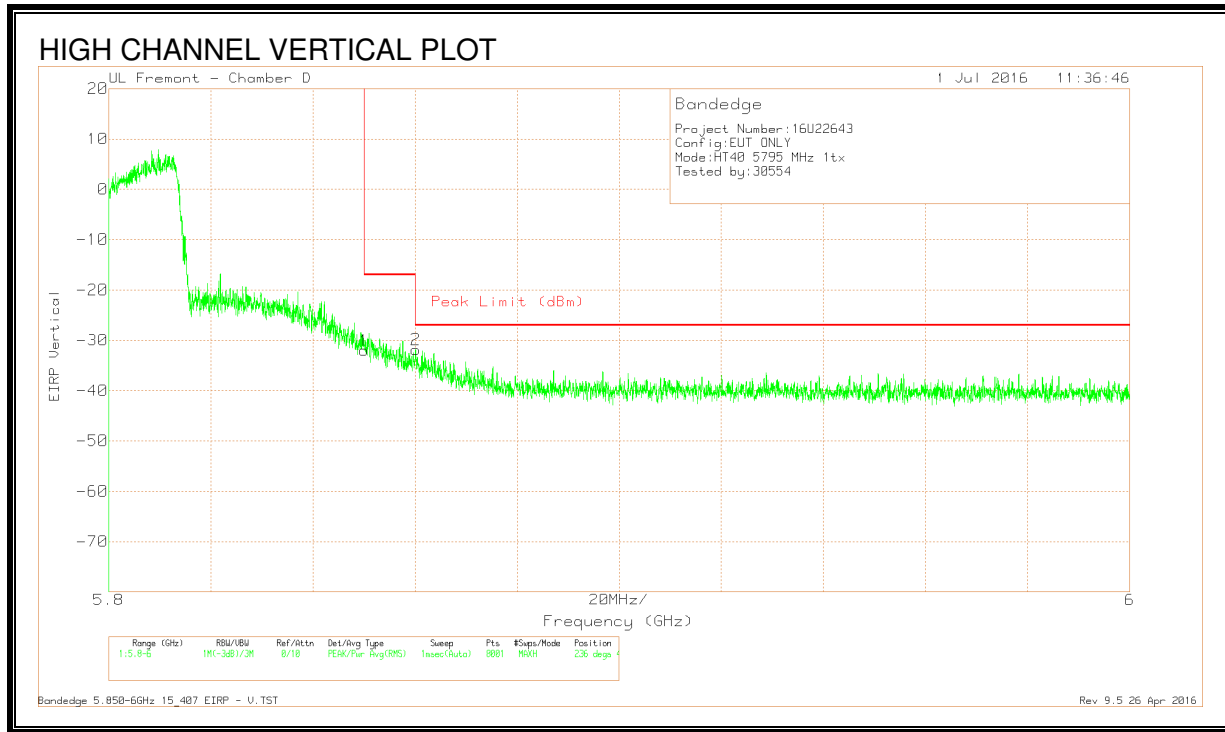
**RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.83	Pk	34.9	-17.3	11.8	-35.43	-17	-18.43	230	398	H
2	5.861	-63.1	Pk	34.9	-17.3	11.8	-33.7	-27	-6.7	230	398	H

Pk - Peak detector



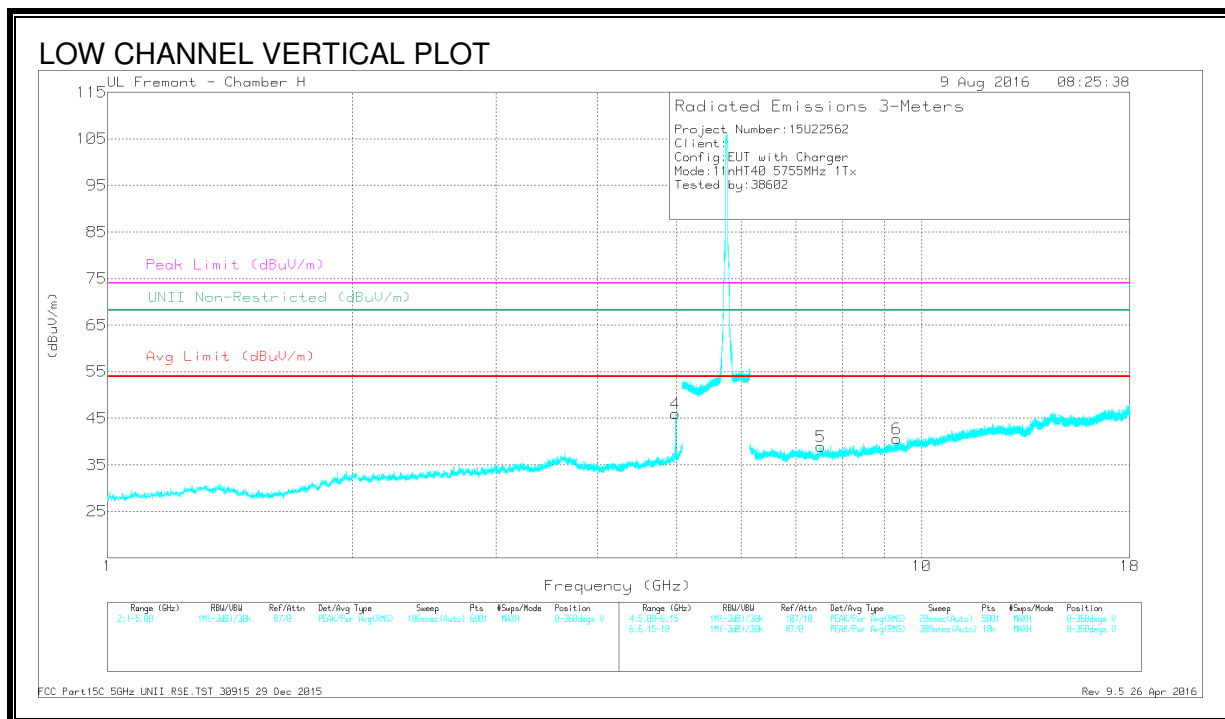
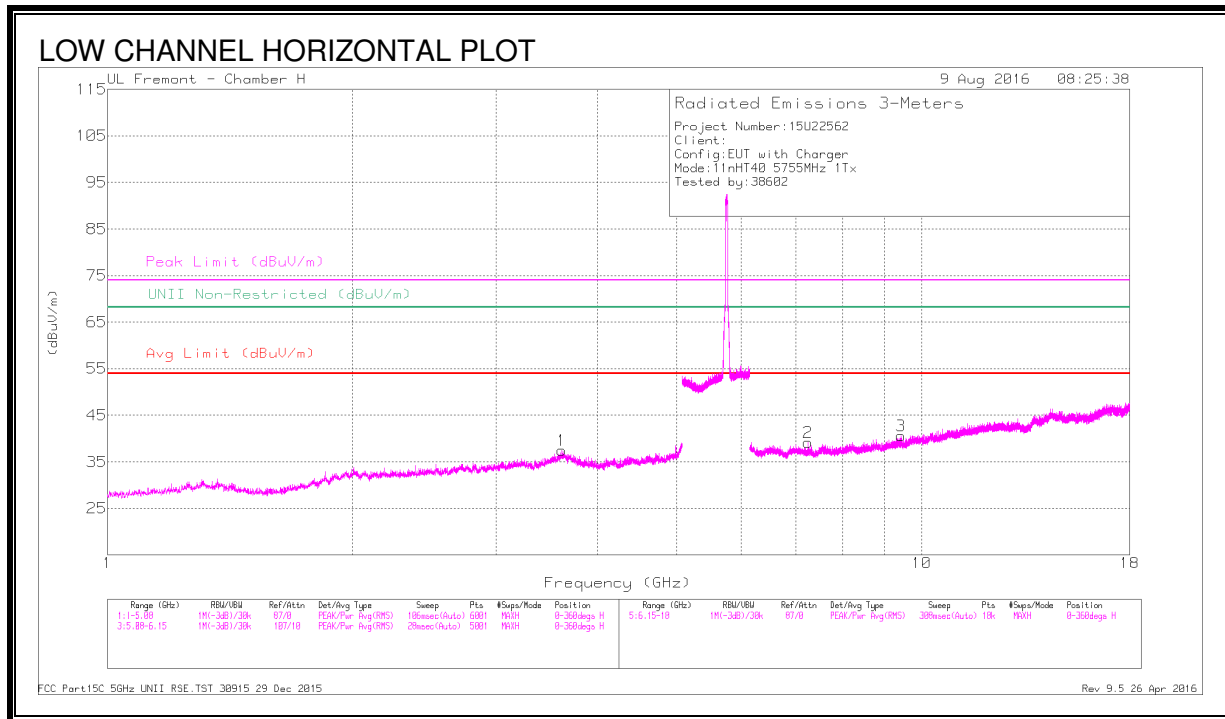
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-61.42	Pk	34.9	-17.3	11.8	-32.02	-17	-15.02	236	401	V
2	5.86	-61.23	Pk	34.9	-17.3	11.8	-31.83	-27	-4.83	236	401	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

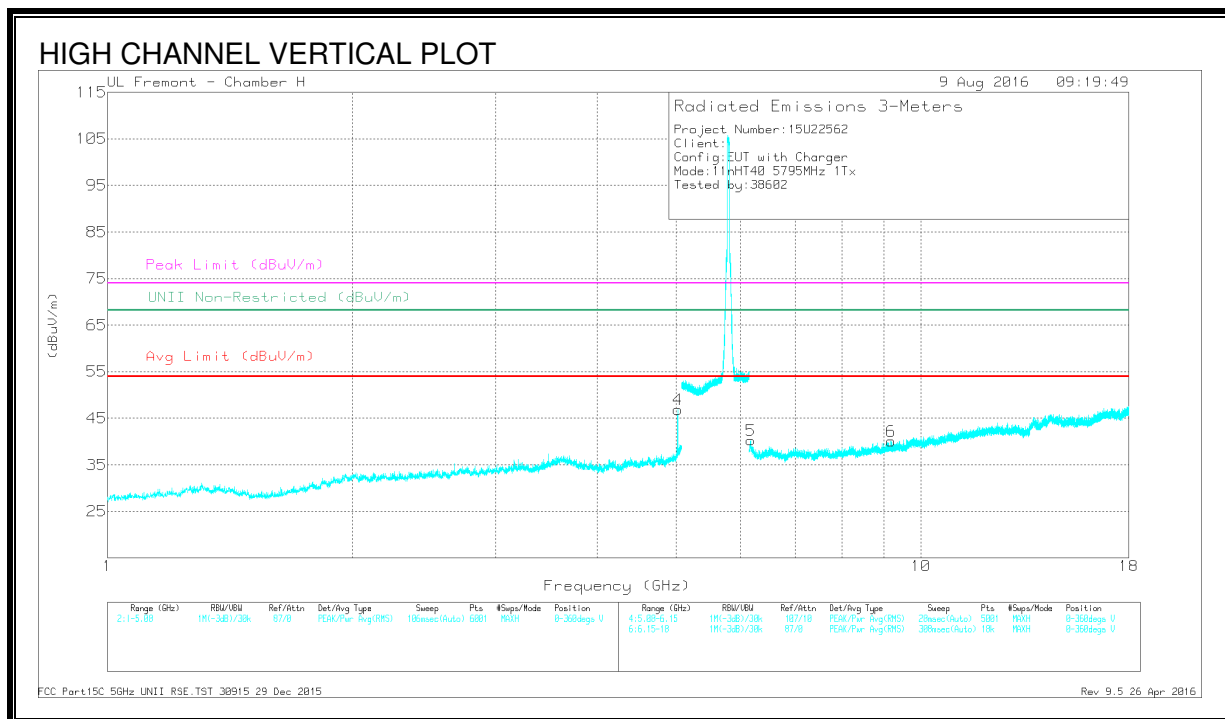
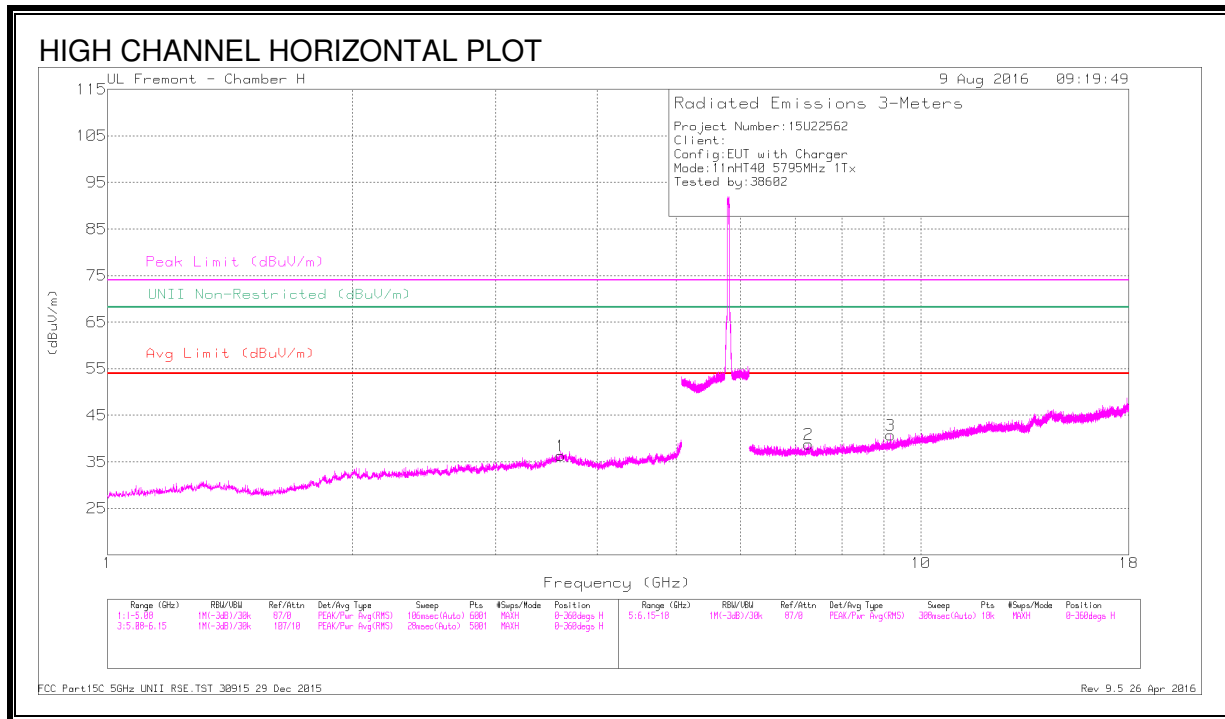


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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 (Degrees)	Height (cm)	Polarity
1	* 3.613	43.78	PK-U	34.9	-35.8	0	42.88	-	-	74	-31.12	-	-	287	309	H
	* 3.615	32.82	ADR	34.9	-35.8	0	31.92	54	-22.08	-	-	-	-	287	309	H
4	* 4.988	49.14	PK-U	34.1	-33.1	0	50.14	-	-	74	-23.86	-	-	28	268	V
	* 4.988	44.64	ADR	34.1	-33.1	0	45.64	54	-8.36	-	-	-	-	28	268	V
2	* 7.252	40.77	PK-U	35.7	-31.4	0	45.07	-	-	74	-28.93	-	-	229	194	H
	* 7.251	29.78	ADR	35.7	-31.4	0	34.08	54	-19.92	-	-	-	-	229	194	H
3	* 9.434	38.31	PK-U	36.8	-29.1	0	46.01	-	-	74	-27.99	-	-	78	373	H
	* 9.436	27.9	ADR	36.8	-29.1	0	35.6	54	-18.4	-	-	-	-	78	373	H
5	* 7.517	40.21	PK-U	35.8	-31.4	0	44.61	-	-	74	-29.39	-	-	160	391	V
	* 7.517	29.72	ADR	35.8	-31.4	0	34.12	54	-19.88	-	-	-	-	160	391	V
6	* 9.316	38.71	PK-U	36.6	-29.8	0	45.51	-	-	74	-28.49	-	-	291	108	V
	* 9.316	28.46	ADR	36.6	-29.8	0	35.26	54	-18.74	-	-	-	-	291	108	V

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

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



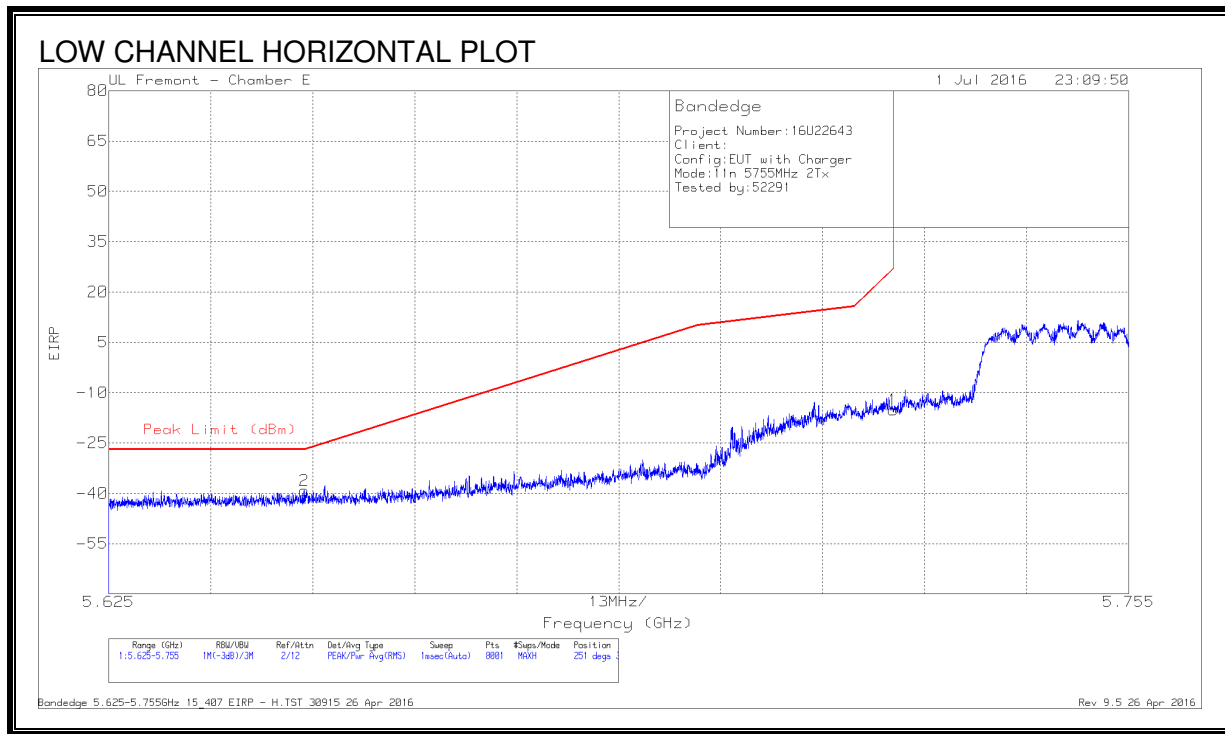
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 3.606	44.92	PK-U	34.9	-35.8	0	44.02	-	-	74	-29.98	-	-	74	170	H
	* 3.606	32.97	ADR	34.9	-35.8	0	32.07	54	-21.93	-	-	-	-	74	170	H
4	* 5.022	49.65	PK-U	34.1	-33.2	0	50.55	-	-	74	-23.45	-	-	27	189	V
	* 5.022	45.61	ADR	34.1	-33.2	0	46.51	54	-7.49	-	-	-	-	27	189	V
2	* 7.276	40.33	PK-U	35.7	-31.3	0	44.73	-	-	74	-29.27	-	-	223	182	H
	* 7.274	30.36	ADR	35.7	-31.3	0	34.76	54	-19.24	-	-	-	-	223	182	H
3	* 9.174	39.09	PK-U	36.4	-29.4	0	46.09	-	-	74	-27.91	-	-	77	368	H
	* 9.174	28.89	ADR	36.4	-29.4	0	35.89	54	-18.11	-	-	-	-	77	368	H
6	* 9.186	39.93	PK-U	36.4	-29.5	0	46.83	-	-	74	-27.17	-	-	286	112	V
	* 9.187	29	ADR	36.4	-29.5	0	35.9	54	-18.1	-	-	-	-	286	112	V
5	6.183	43.37	PK-U	35.5	-31.8	0	47.07	-	-	-	-	68.2	-21.13	15	241	V

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

### 9.55. 802.11n HT40 2Tx CDD MODE IN THE 5.8 GHz BAND

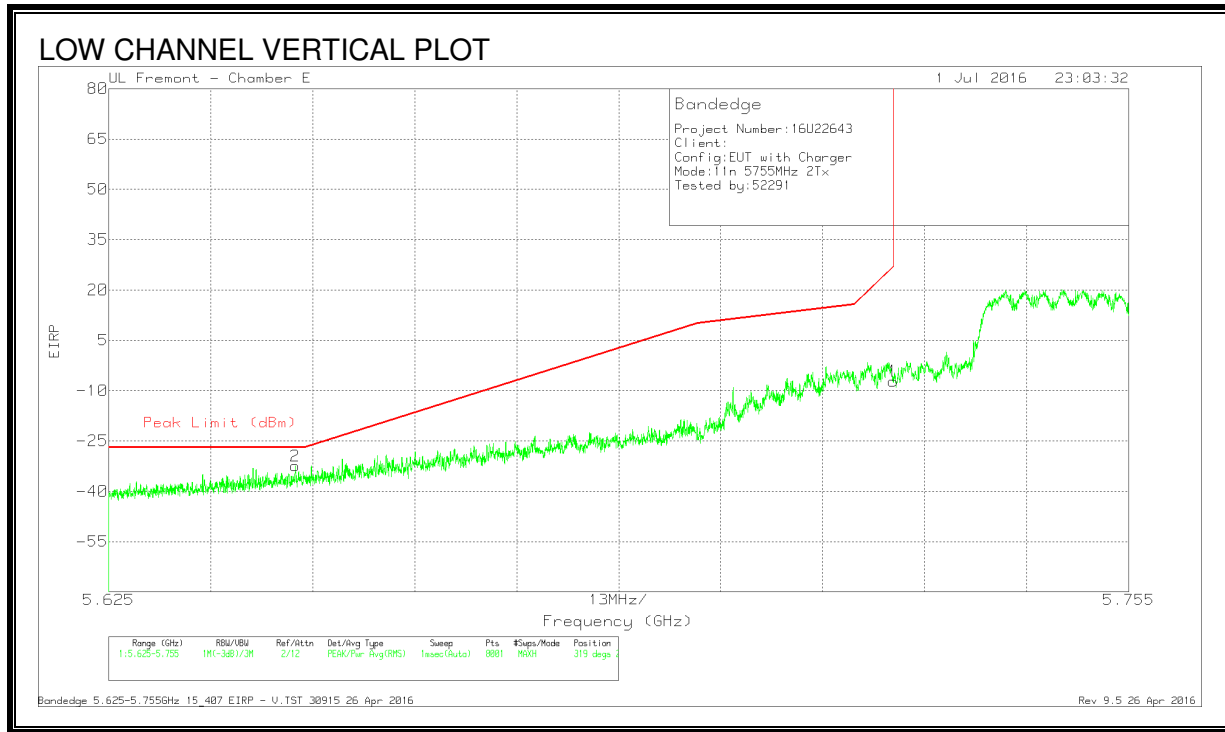
#### RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-66.01	Pk	34.8	-19.8	11.8	-39.21	-27	-12.21	251	376	H
1	5.725	-42.04	Pk	34.9	-19.8	11.8	-15.14	26.97	-42.11	251	376	H

Pk - Peak detector

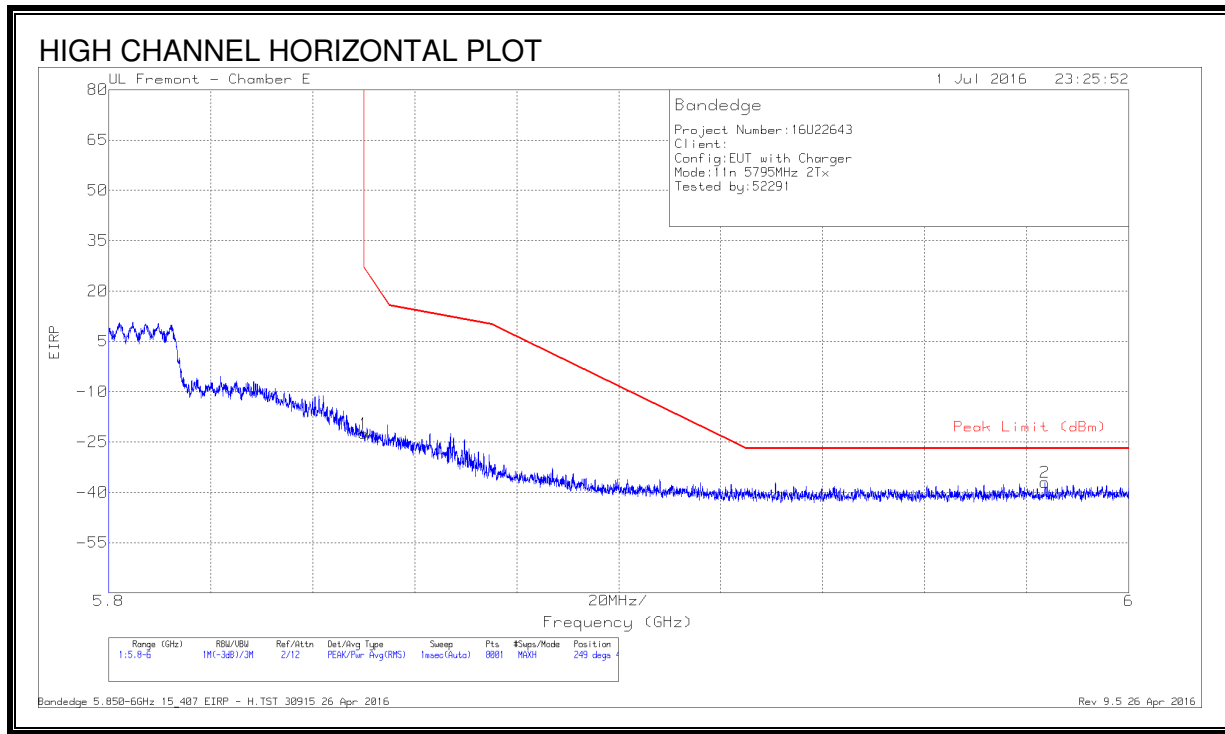


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-59.27	Pk	34.8	-19.8	11.8	-32.47	-27	-5.47	319	234	V
1	5.725	-34.09	Pk	34.9	-19.8	11.8	-7.19	26.97	-34.16	319	234	V

Pk - Peak detector

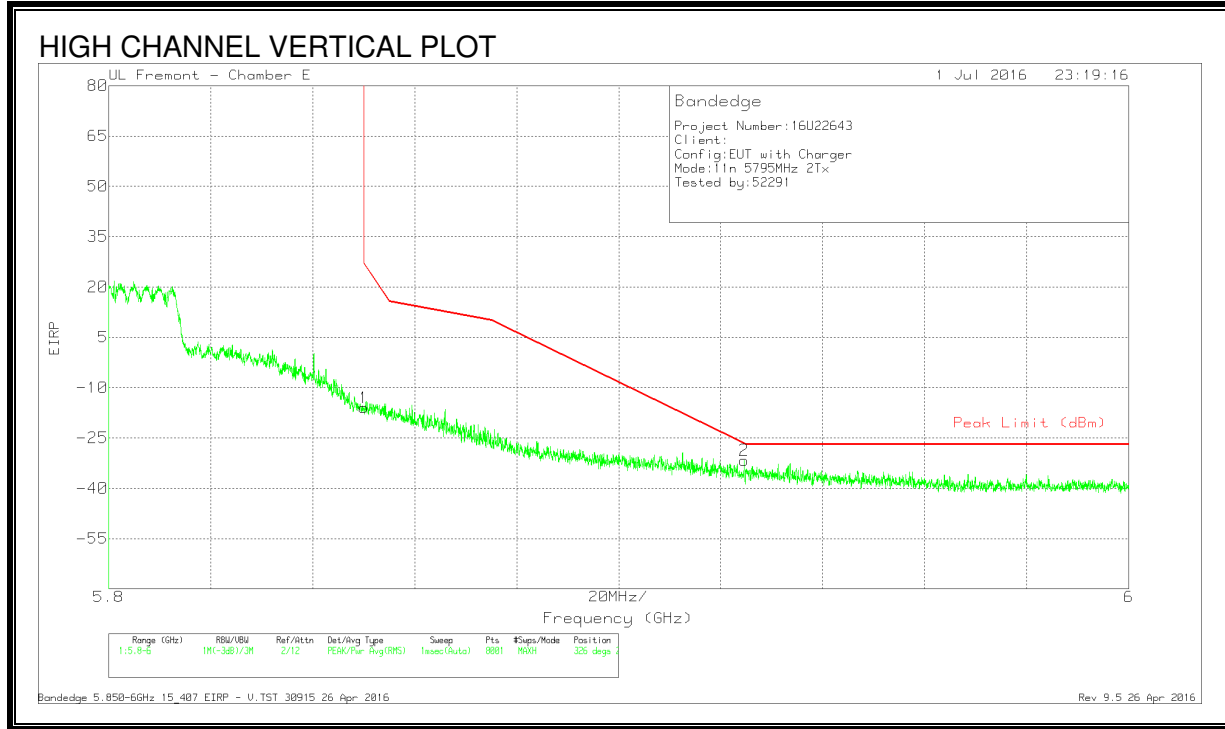
**RESTRICTED BANDEGE (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-49.2	Pk	34.9	-20	11.8	-22.5	26.94	-49.44	249	400	H
2	5.984	-64.54	Pk	35	-19.3	11.8	-37.04	-27	-10.04	249	400	H

Pk - Peak detector



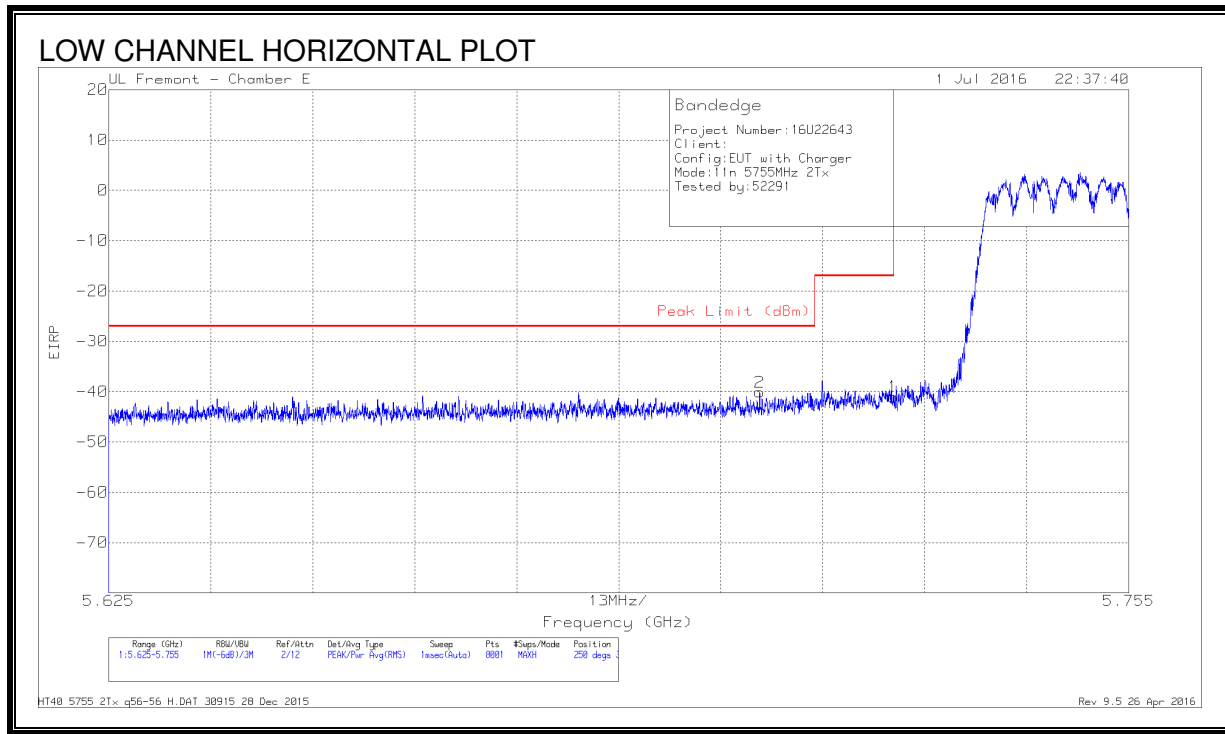
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.68	Pk	34.9	-20	11.8	-15.98	26.94	-42.92	326	240	V
2	5.925	-58.85	Pk	35	-19.6	11.8	-31.65	-26.7	-4.95	326	240	V

Pk - Peak detector



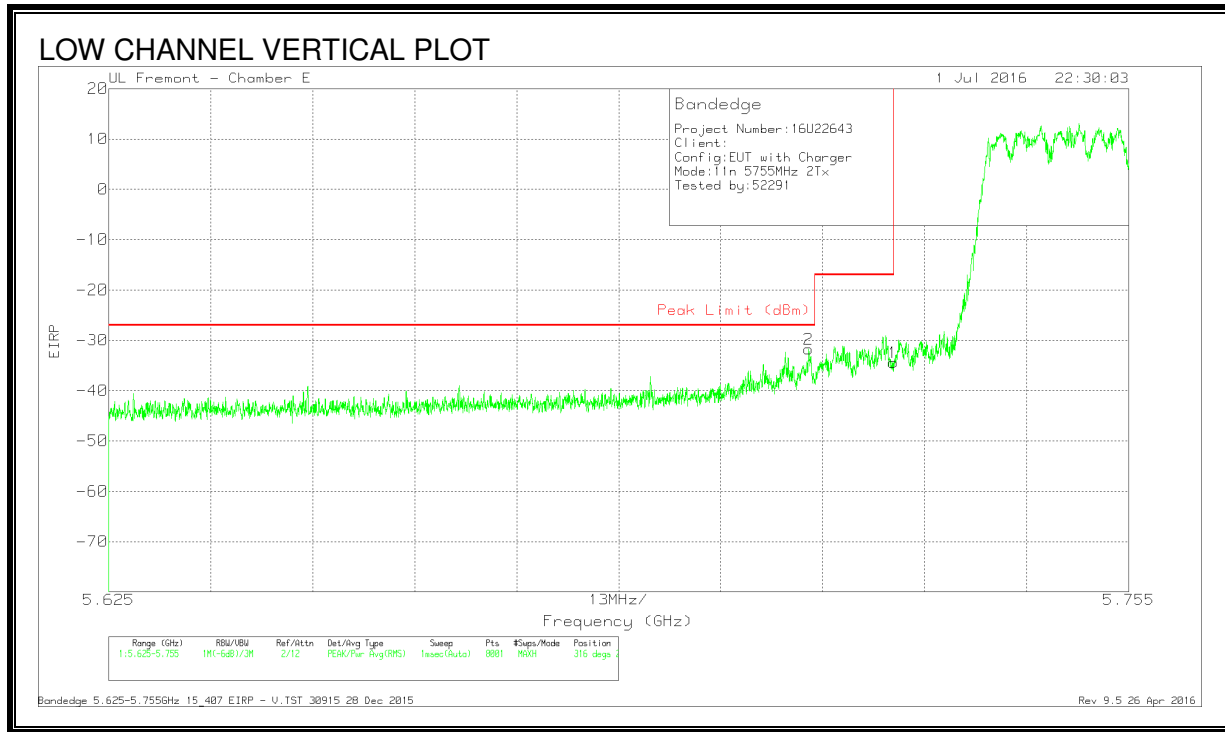
**RESTRICTED BANDEDGE (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.708	-66.91	Pk	34.9	-19.9	11.8	-40.11	-27	-13.11	250	379	H
1	5.725	-67.93	Pk	34.9	-19.8	11.8	-41.03	-17	-24.03	250	379	H

Pk - Peak detector

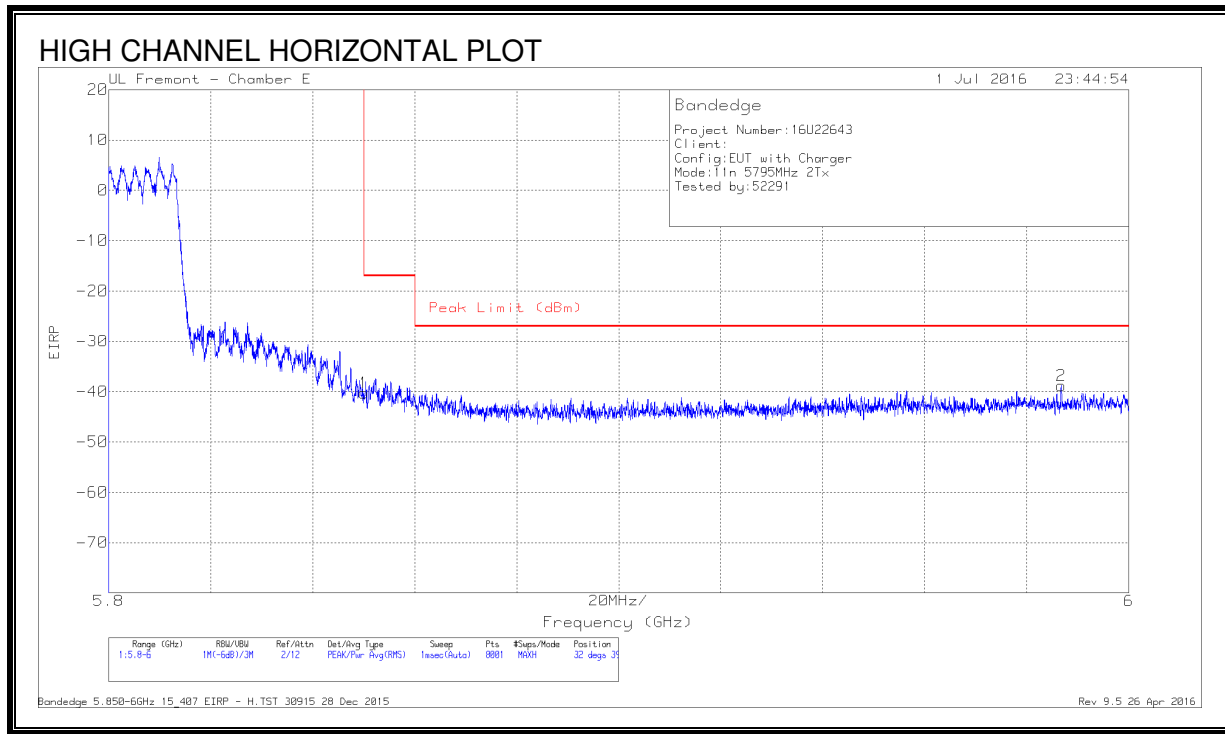


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.714	-58.68	Pk	34.9	-19.8	11.8	-31.78	-27	-4.78	316	232	V
1	5.725	-61.34	Pk	34.9	-19.8	11.8	-34.44	-17	-17.44	316	232	V

Pk - Peak detector

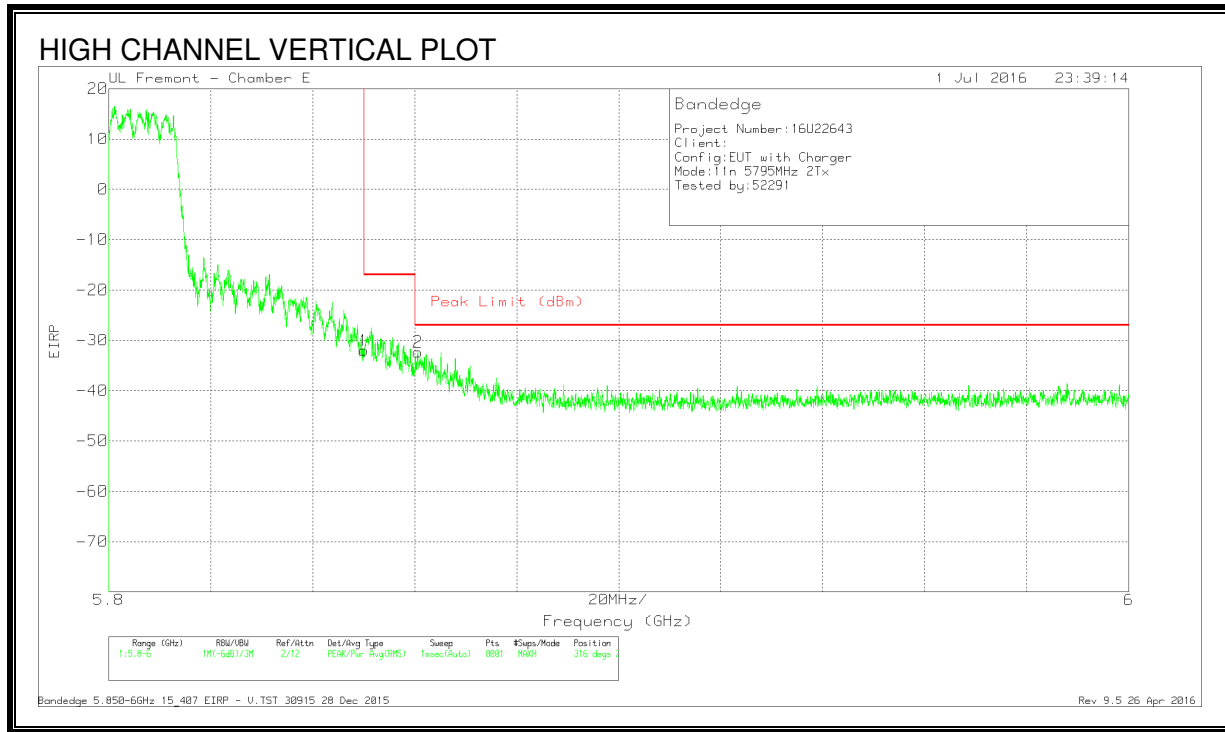
**RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.96	Pk	34.9	-20	11.8	-40.26	-17	-23.26	32	390	H
2	5.987	-66.31	Pk	35	-19.3	11.8	-38.81	-27	-11.81	32	390	H

Pk - Peak detector

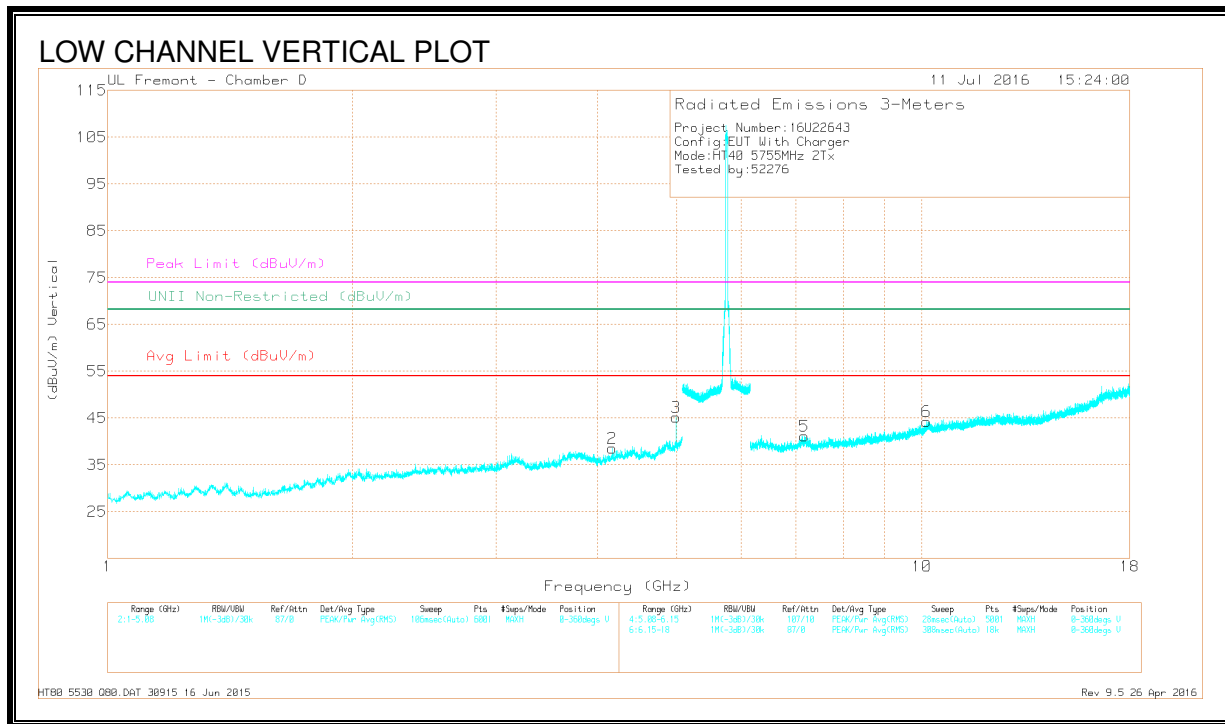
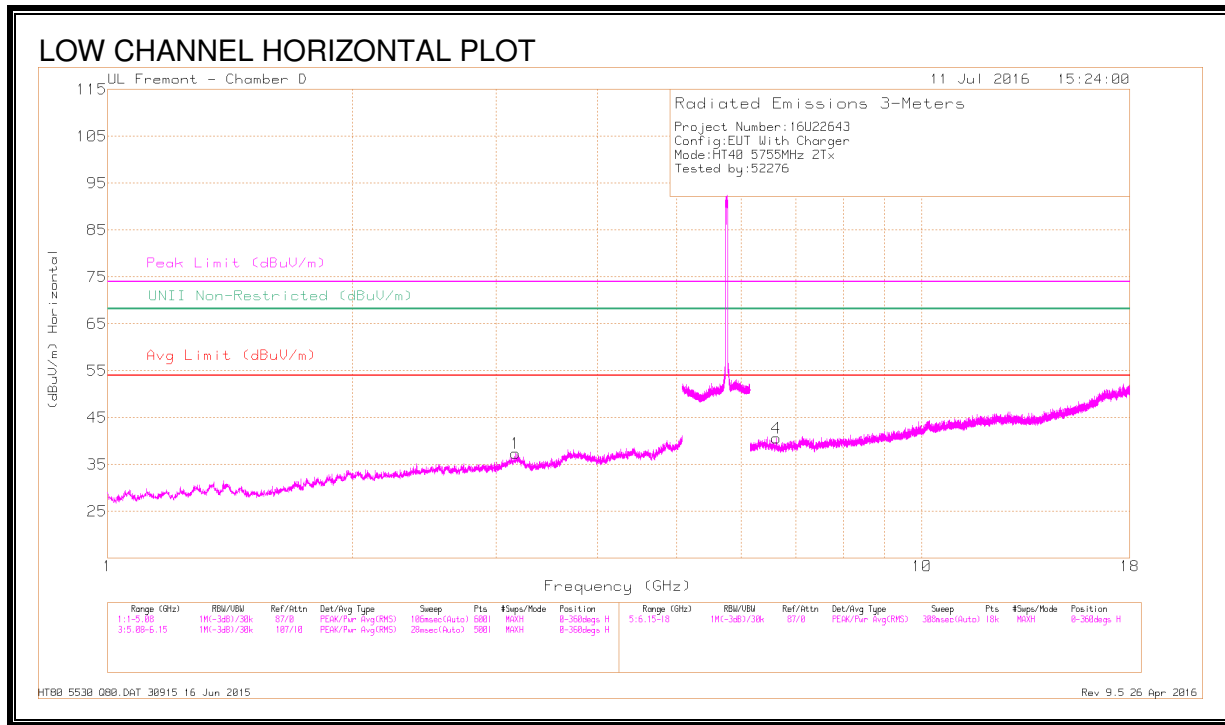


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.68	Pk	34.9	-20	11.8	-31.98	-17	-14.98	316	237	V
2	5.861	-59.23	Pk	34.9	-19.8	11.8	-32.33	-27	-5.33	316	237	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

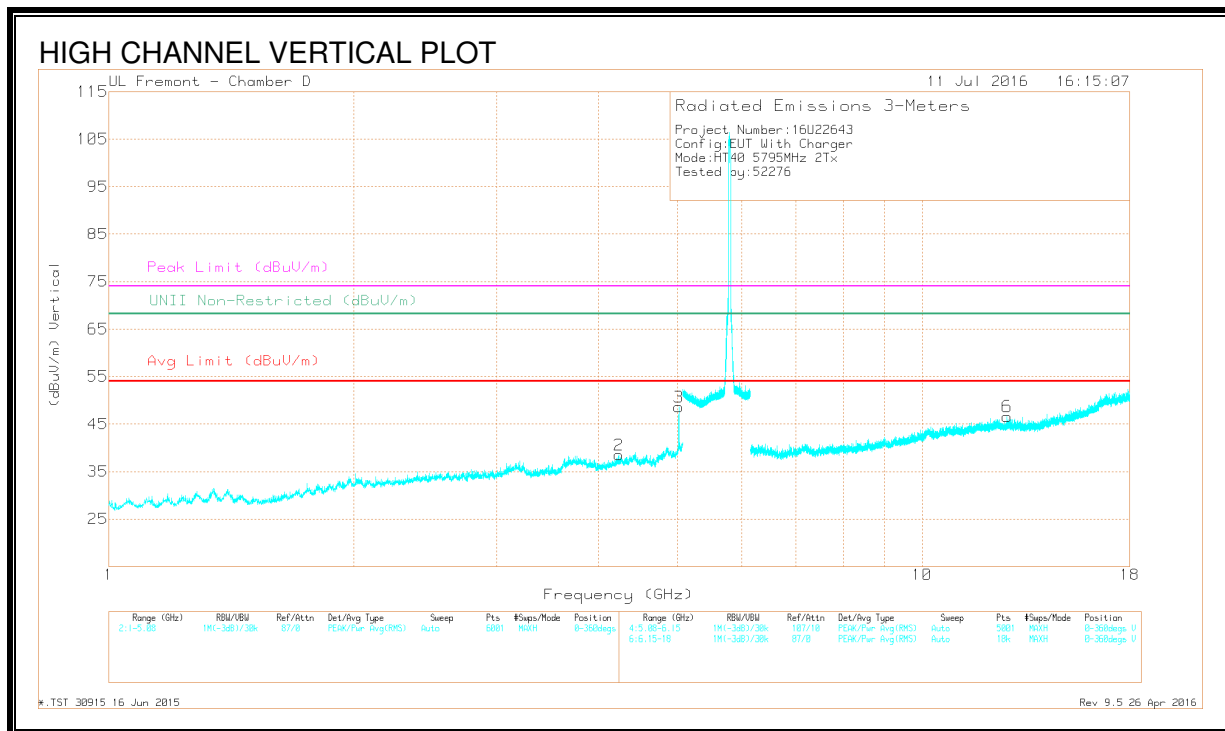
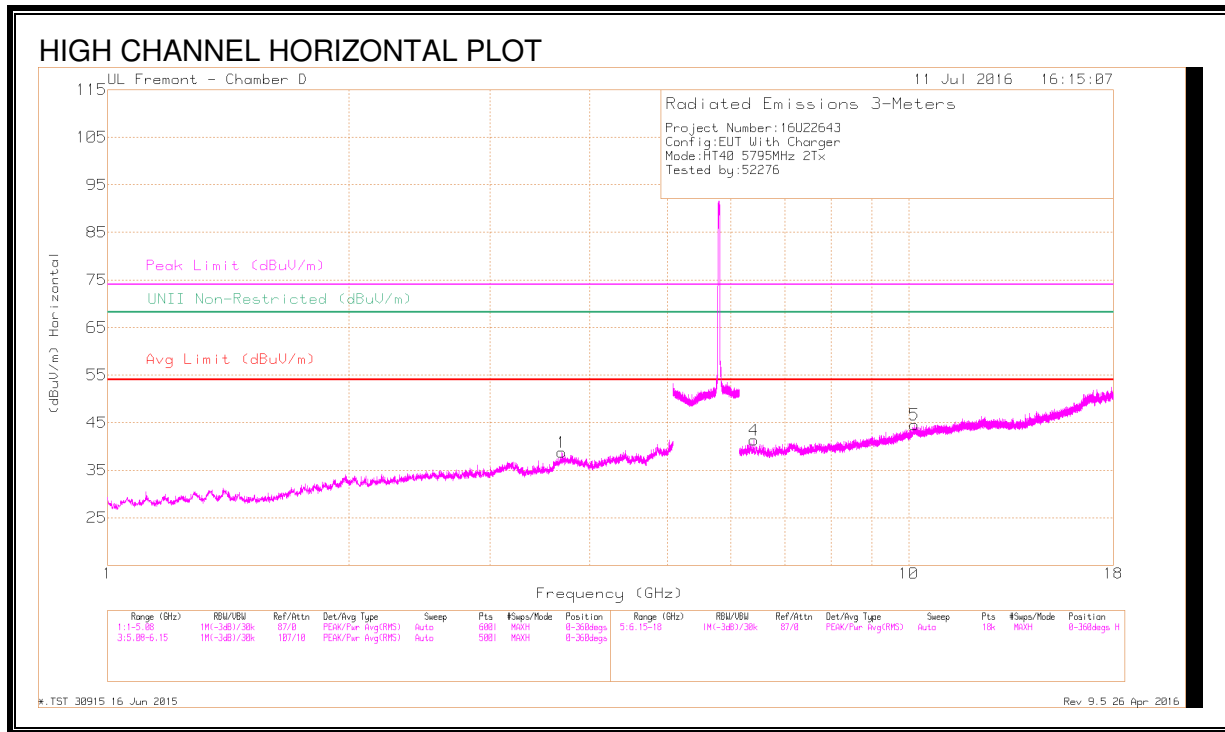
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.167	37.39	PK-U	33.5	-28.2	42.69	-	-	74	-31.31	-	-	250	100	V
	* 4.164	27.76	ADR	33.5	-28.2	33.06	54	-20.94	-	-	-	-	250	100	V
3	* 4.988	44.42	PK-U	34	-26.6	51.82	-	-	74	-22.18	-	-	262	260	V
	* 4.988	39.92	ADR	34	-26.6	47.32	54	-6.68	-	-	-	-	262	260	V
1	3.167	39.57	PK-U	33.7	-28.7	44.57	-	-	-	-	68.2	-23.63	360	150	H
4	6.627	36.24	PK-U	35.6	-25.7	46.14	-	-	-	-	68.2	-22.06	115	265	H
5	7.171	34.98	PK-U	35.7	-23.8	46.88	-	-	-	-	68.2	-21.32	25	330	V
6	10.141	33.02	PK-U	37.4	-20.4	50.02	-	-	-	-	68.2	-18.18	195	227	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 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.691	38.31	PK-U	33.5	-29	42.81	-	-	74	-31.19	-	-	350	200	H
	* 3.694	28.25	ADR	33.5	-29	32.75	54	-21.25	-	-	-	-	350	200	H
2	* 4.237	36.84	PK-U	33.5	-27.4	42.94	-	-	74	-31.06	-	-	215	230	V
	* 4.236	27.11	ADR	33.5	-27.4	33.21	54	-20.79	-	-	-	-	215	230	V
3	* 5.022	44.97	PK-U	34	-25.7	53.27	-	-	74	-20.73	-	-	25	272	V
	* 5.022	40.58	ADR	34	-25.7	48.88	54	-5.12	-	-	-	-	25	272	V
4	6.409	36.66	PK-U	35.7	-26	46.36	-	-	-	-	68.2	-21.84	156	142	H
5	10.169	32.87	PK-U	37.4	-20.3	49.97	-	-	-	-	68.2	-18.23	325	305	H
6	12.72	34.51	PK-U	39.2	-21.7	52.01	-	-	-	-	68.2	-16.19	115	160	V

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

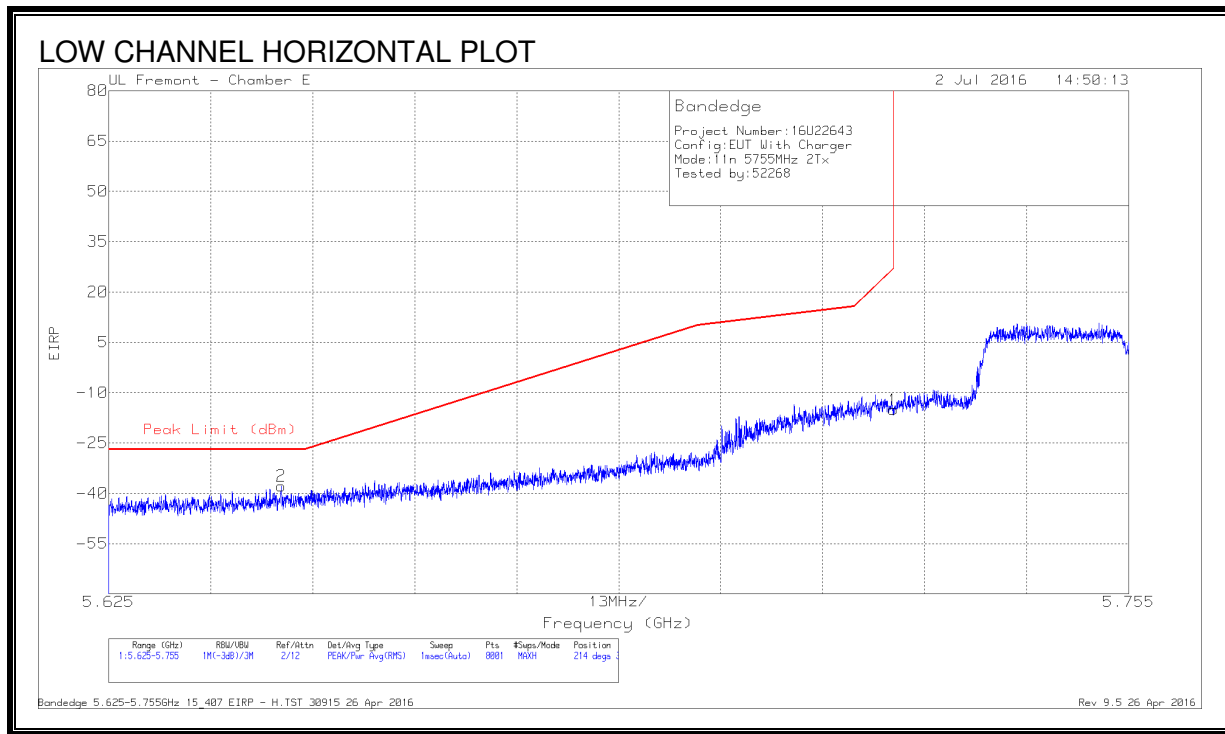
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.56. 802.11n HT40 2Tx STBC MODE IN THE 5.8 GHz BAND

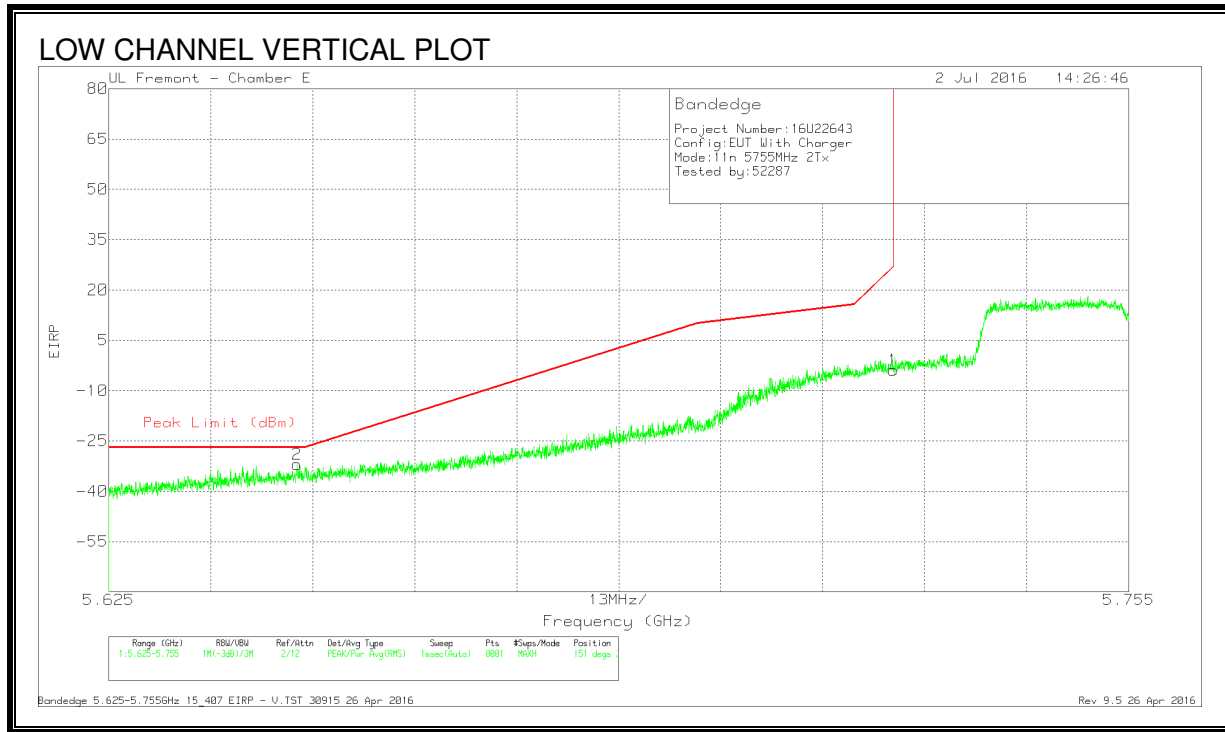
#### RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb1/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-64.6	Pk	34.8	-19.8	11.8	-37.8	-27	-10.8	214	393	H
1	5.725	-41.92	Pk	34.9	-19.8	11.8	-15.02	26.97	-41.99	214	393	H

Pk - Peak detector

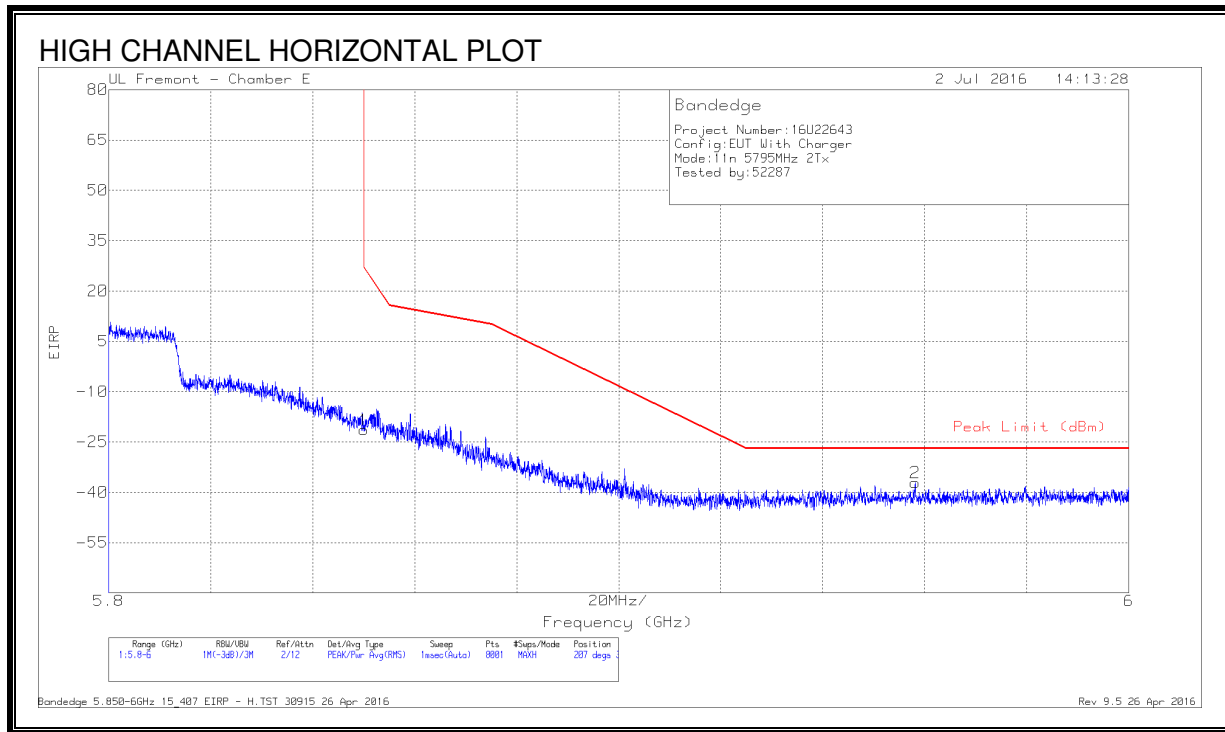


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-58.77	Pk	34.8	-19.8	11.8	-31.97	-27	-4.97	151	300	V
1	5.725	-30.75	Pk	34.9	-19.8	11.8	-3.85	26.97	-30.82	151	300	V

Pk - Peak detector

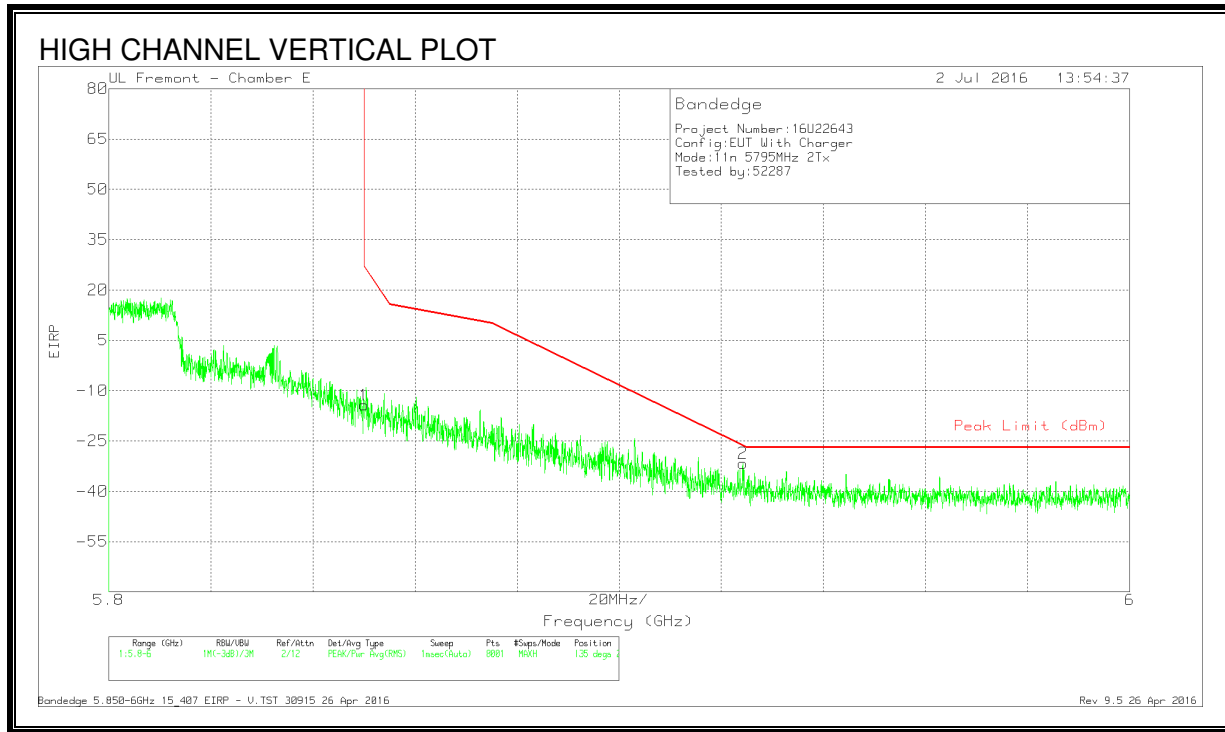
**RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.1	Pk	34.9	-20	11.8	-21.4	26.94	-48.34	207	348	H
2	5.958	-64.42	Pk	35	-19.5	11.8	-37.12	-27	-10.12	207	348	H

Pk - Peak detector

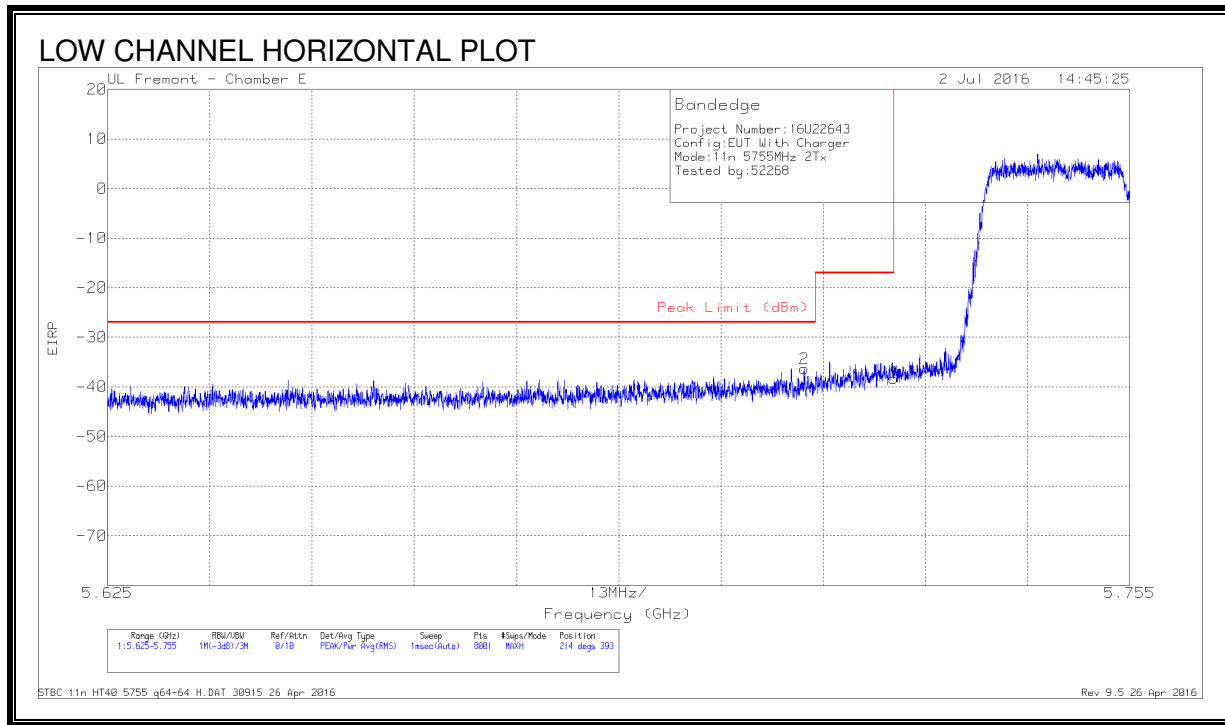


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.03	Pk	34.9	-20	11.8	-14.33	26.94	-41.27	135	235	V
2	5.924	-58.84	Pk	35	-19.6	11.8	-31.64	-26.43	-5.21	135	235	V

Pk - Peak detector

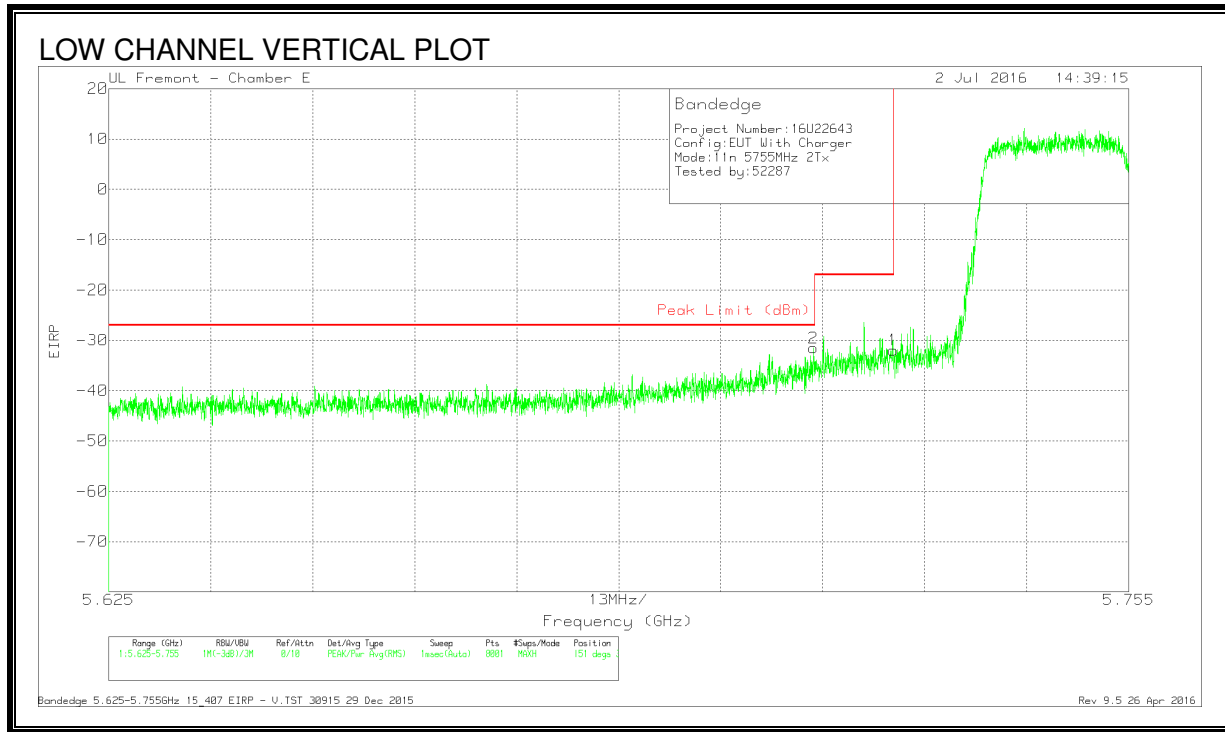
**RESTRICTED BANDEGE (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.714	-62.91	Pk	34.9	-20.1	11.8	-36.31	-27	-9.31	214	393	H
1	5.725	-64.87	Pk	34.9	-20.1	11.8	-38.27	-17	-21.27	214	393	H

Pk - Peak detector

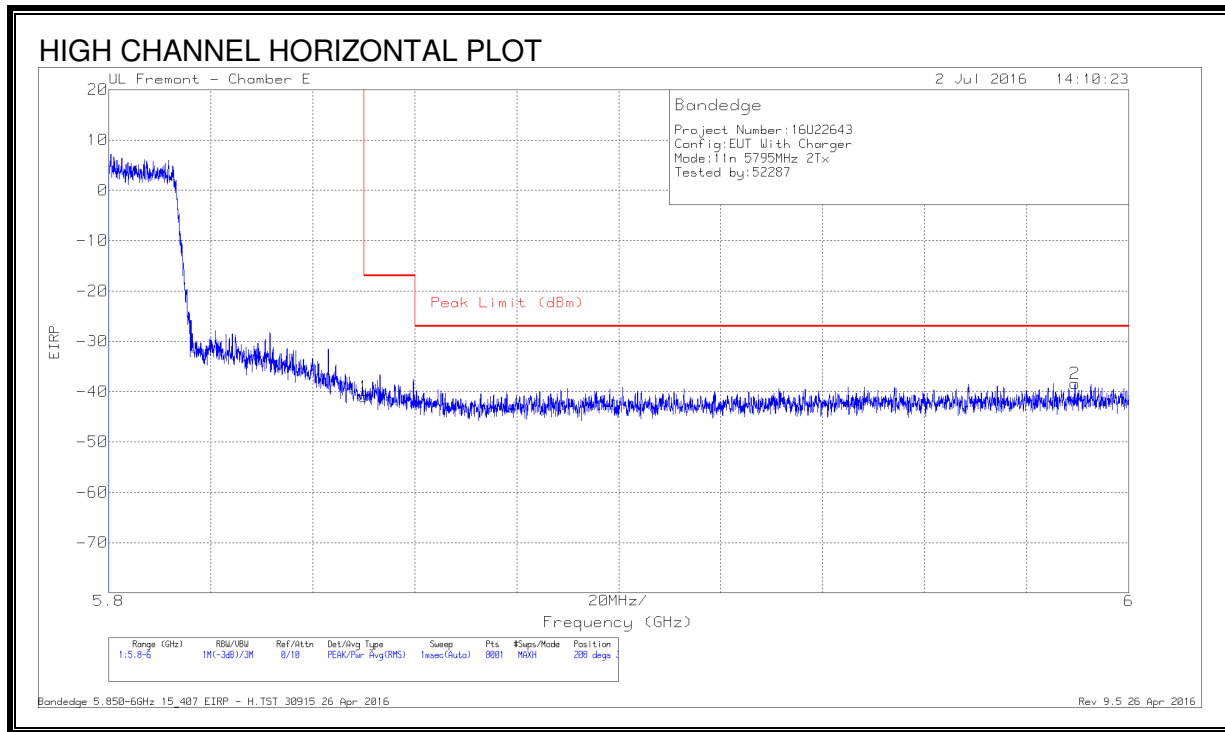


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.715	-58.14	Pk	34.9	-20.1	11.8	-31.54	-27	-4.54	151	300	V
1	5.725	-58.53	Pk	34.9	-20.1	11.8	-31.93	-17	-14.93	151	300	V

Pk - Peak detector

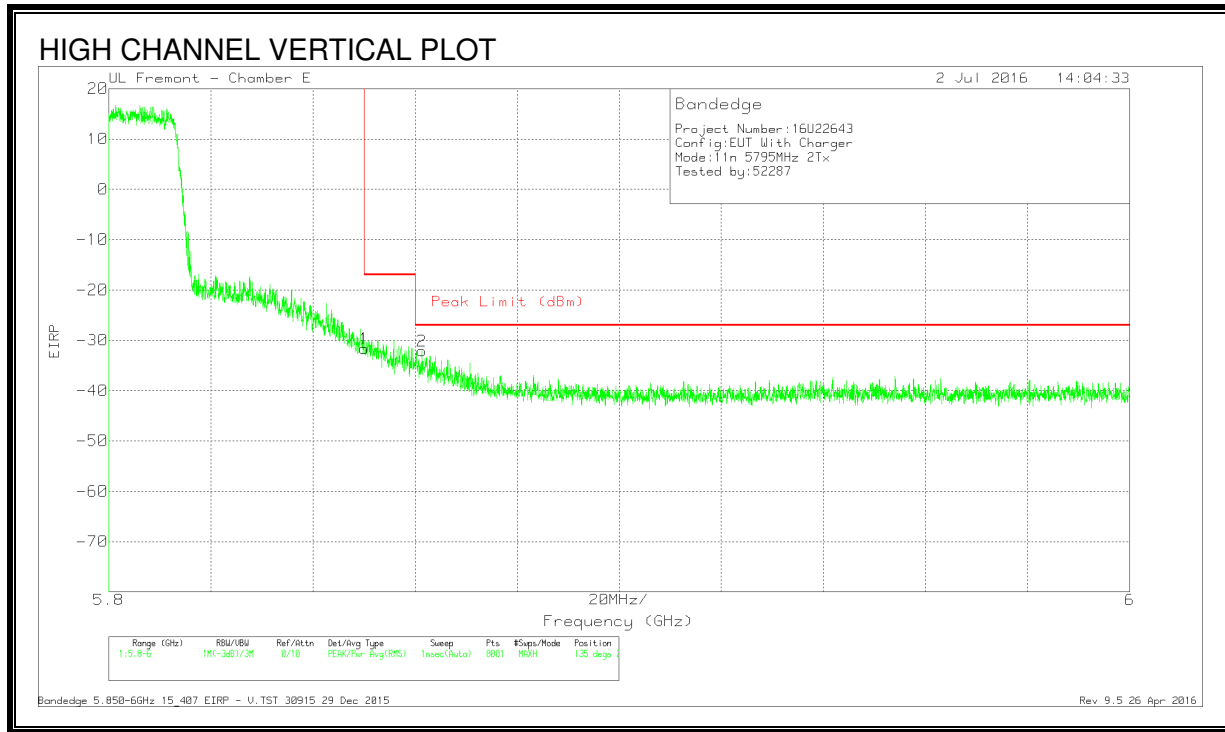
**RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.43	Pk	34.9	-20.3	11.8	-41.03	-17	-24.03	208	348	H
2	5.989	-65.15	Pk	35	-20	11.8	-38.35	-27	-11.35	208	348	H

Pk - Peak detector



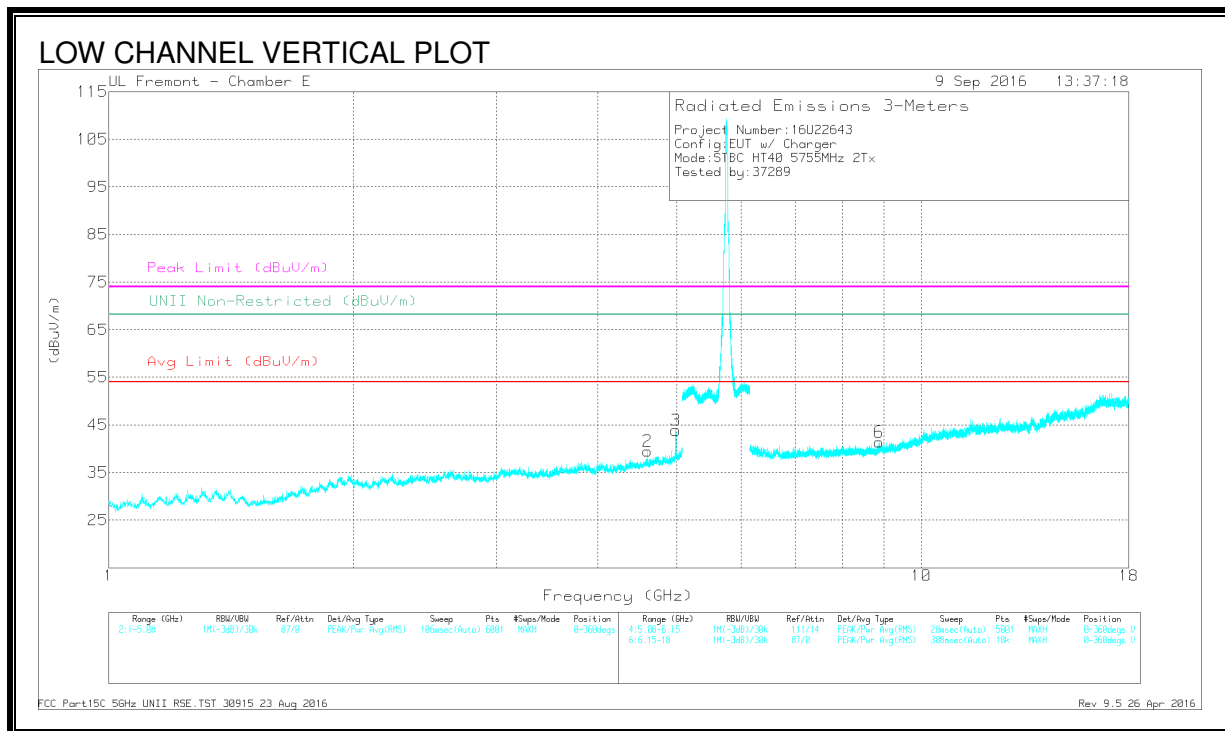
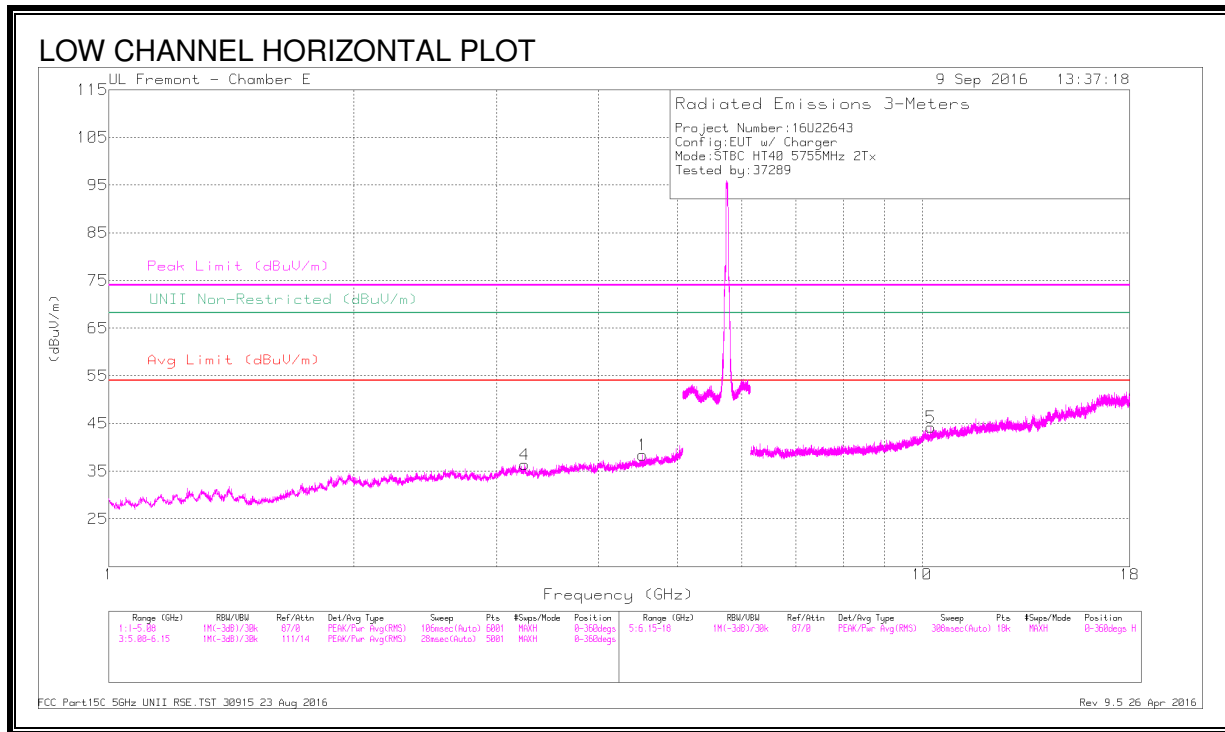
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-58.04	Pk	34.9	-20.3	11.8	-31.64	-17	-14.64	135	235	V
2	5.861	-58.4	Pk	34.9	-20.4	11.8	-32.1	-27	-5.1	135	235	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

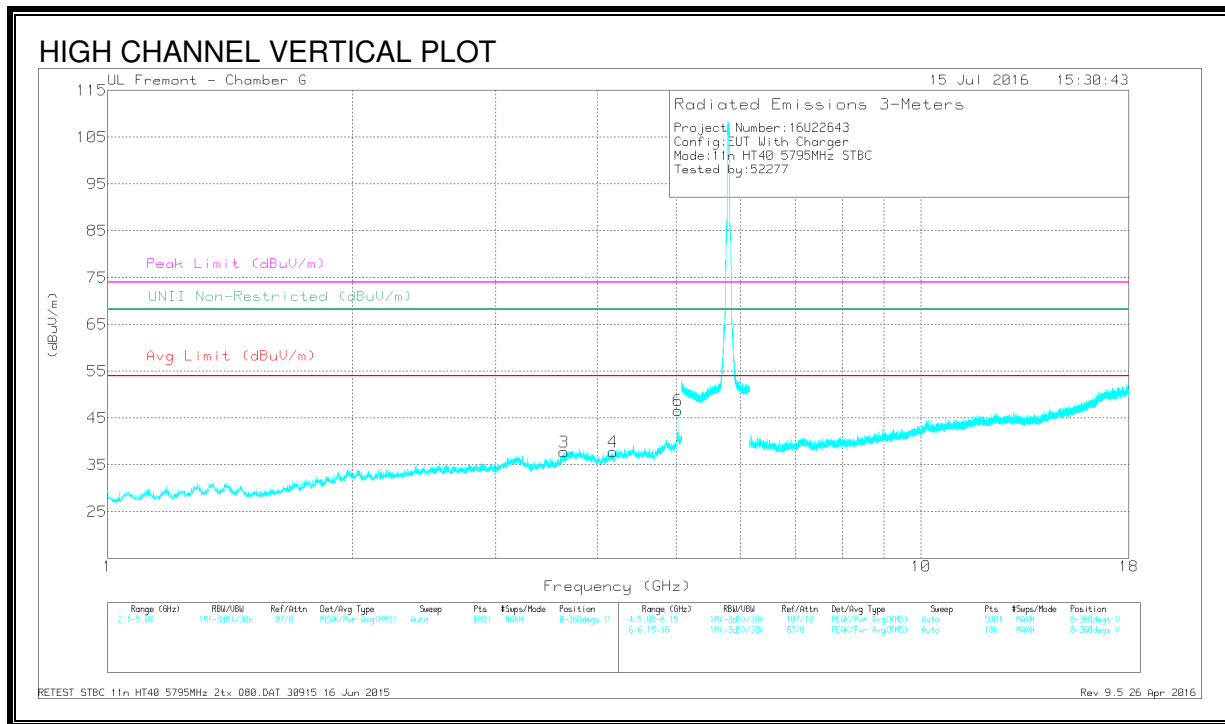
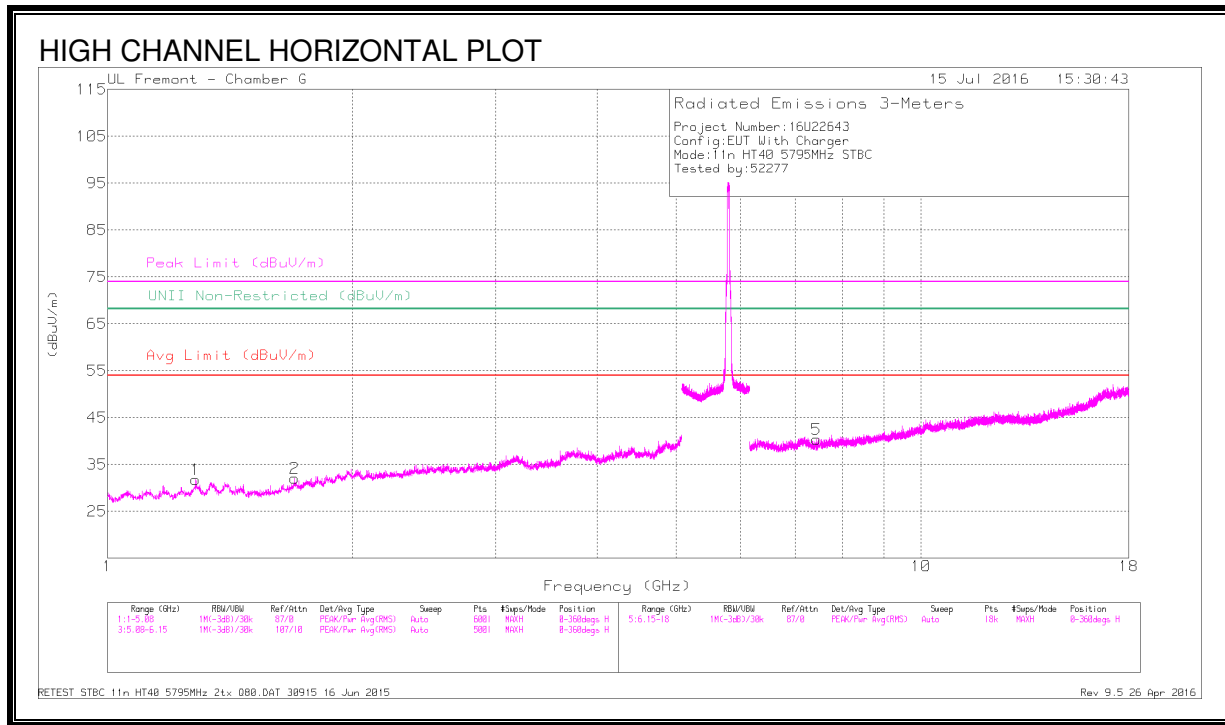


**DATA**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 4.532	39.39	PK-U	33.7	-29.6	43.49	-	-	74	-30.51	-	-	162	324	H
	* 4.529	28.97	ADR	33.7	-29.6	33.07	54	-20.93	-	-	-	-	162	324	H
2	* 4.604	41.21	PK-U	33.9	-29.5	45.61	-	-	74	-28.39	-	-	356	229	V
	* 4.604	31.48	ADR	33.9	-29.5	35.88	54	-18.12	-	-	-	-	356	229	V
3	* 4.988	46.35	PK-U	33.9	-29.3	50.95	-	-	74	-23.05	-	-	318	262	V
	* 4.988	40.57	ADR	33.9	-29.3	45.17	54	-8.83	-	-	-	-	318	262	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 HARMONICS AND SPURIOUS EMISSIONS**



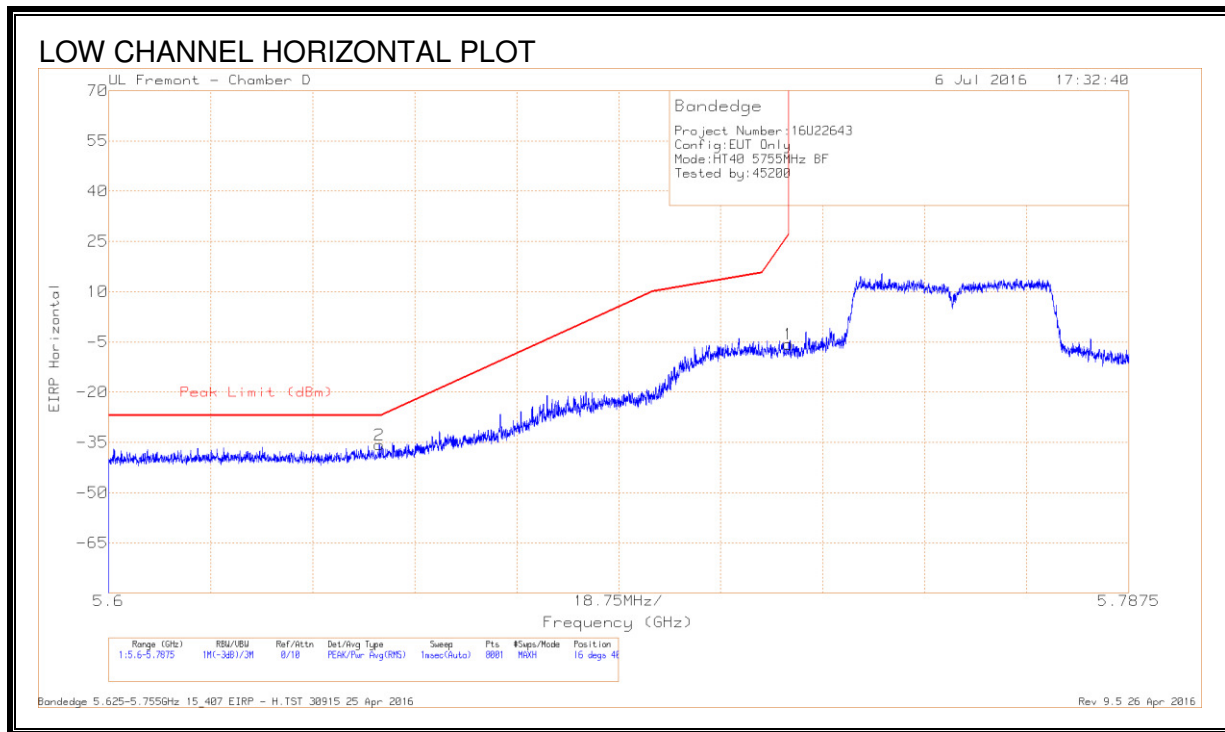
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.283	40.73	PK-U	28.8	-31.7	0	37.83	-	-	74	-36.17	-	-	245	269	H
	* 1.284	29.77	ADR	28.8	-31.7	0	26.87	54	-27.13	-	-	-	-	245	269	H
2	* 1.698	40.58	PK-U	29.1	-30.9	0	38.78	-	-	74	-35.22	-	-	129	188	H
	* 1.698	29.17	ADR	29.1	-30.9	0	27.37	54	-26.63	-	-	-	-	129	188	H
3	* 3.641	38.02	PK-U	33.4	-28.9	0	42.52	-	-	74	-31.48	-	-	169	232	V
	* 3.638	27.33	ADR	33.4	-28.9	0	31.83	54	-22.17	-	-	-	-	169	232	V
4	* 4.184	38.21	PK-U	33.5	-28.1	0	43.61	-	-	74	-30.39	-	-	221	342	V
	* 4.183	26.95	ADR	33.5	-28.1	0	32.35	54	-21.65	-	-	-	-	221	342	V
5	* 7.433	34.93	PK-U	35.6	-24.6	0	45.93	-	-	74	-28.07	-	-	38	365	H
	* 7.433	24.28	ADR	35.6	-24.6	0	35.28	54	-18.72	-	-	-	-	38	365	H
6	* 5.023	47.15	PK-U	34.6	-30.6	0	52.15	-	-	74	-21.85	-	-	190	205	V
	* 5.023	38.2	ADR	34.6	-30.6	0	43.3	54	-10.7	-	-	-	-	190	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

### 9.57. 802.11ac VHT40 2Tx BEAM FORMING MODE IN THE 5.8 GHz BAND

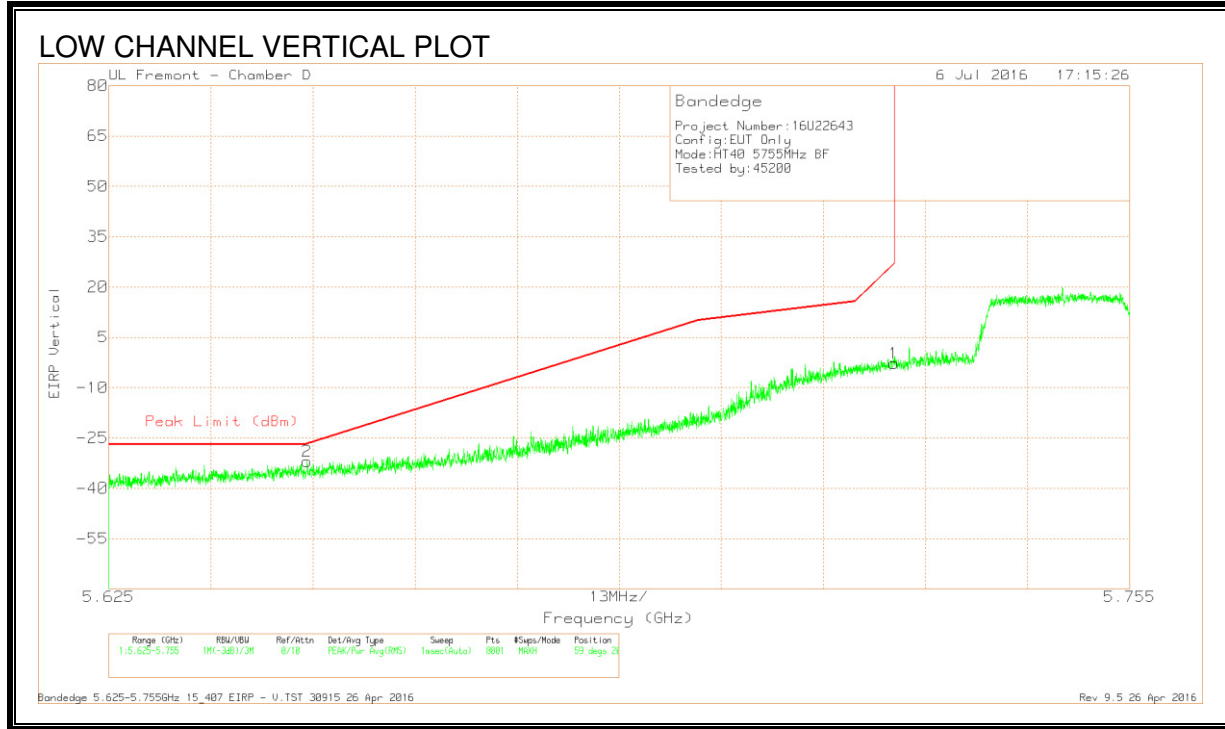
#### RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-64.84	Pk	34.6	-17.3	11.8	-35.74	-27	-8.74	16	402	H
1	5.725	-35	Pk	34.8	-17.3	11.8	-5.7	26.99	-32.69	16	402	H

Pk - Peak detector

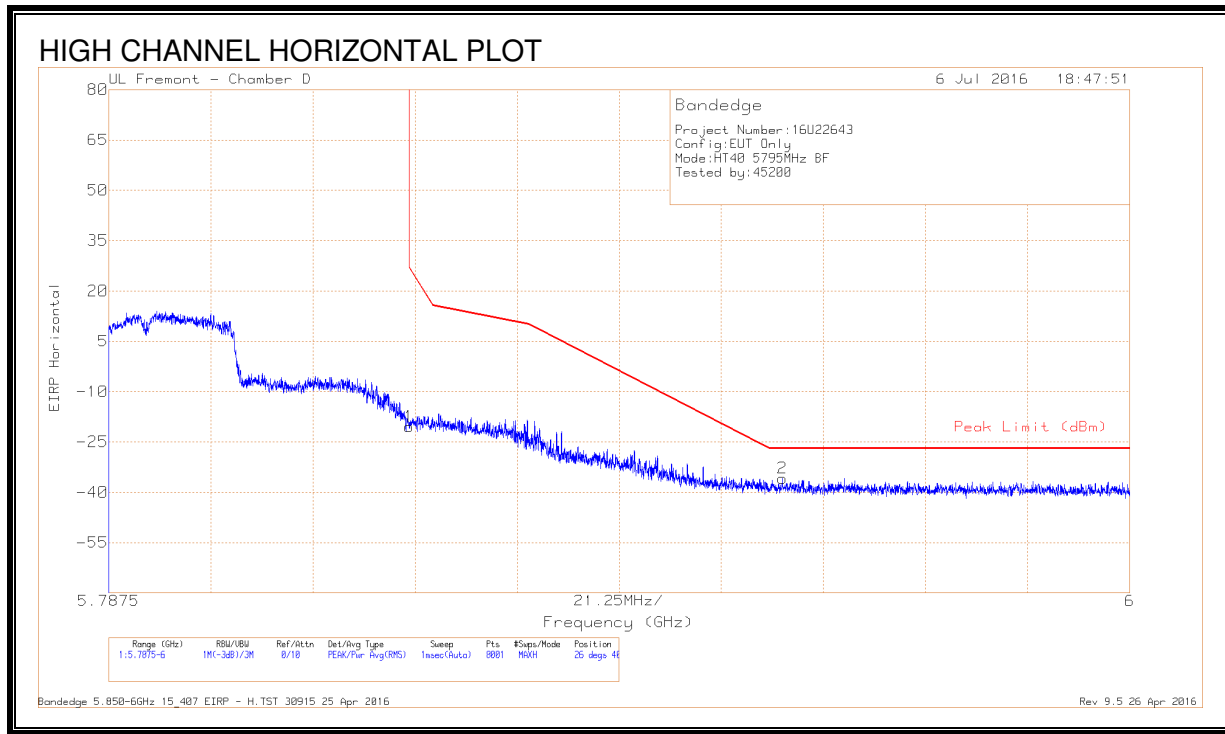


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.05	Pk	34.6	-17.3	11.8	-31.95	-26.8	-5.15	59	209	V
1	5.725	-32.06	Pk	34.8	-17.3	11.8	-2.76	26.97	-29.73	59	209	V

Pk - Peak detector

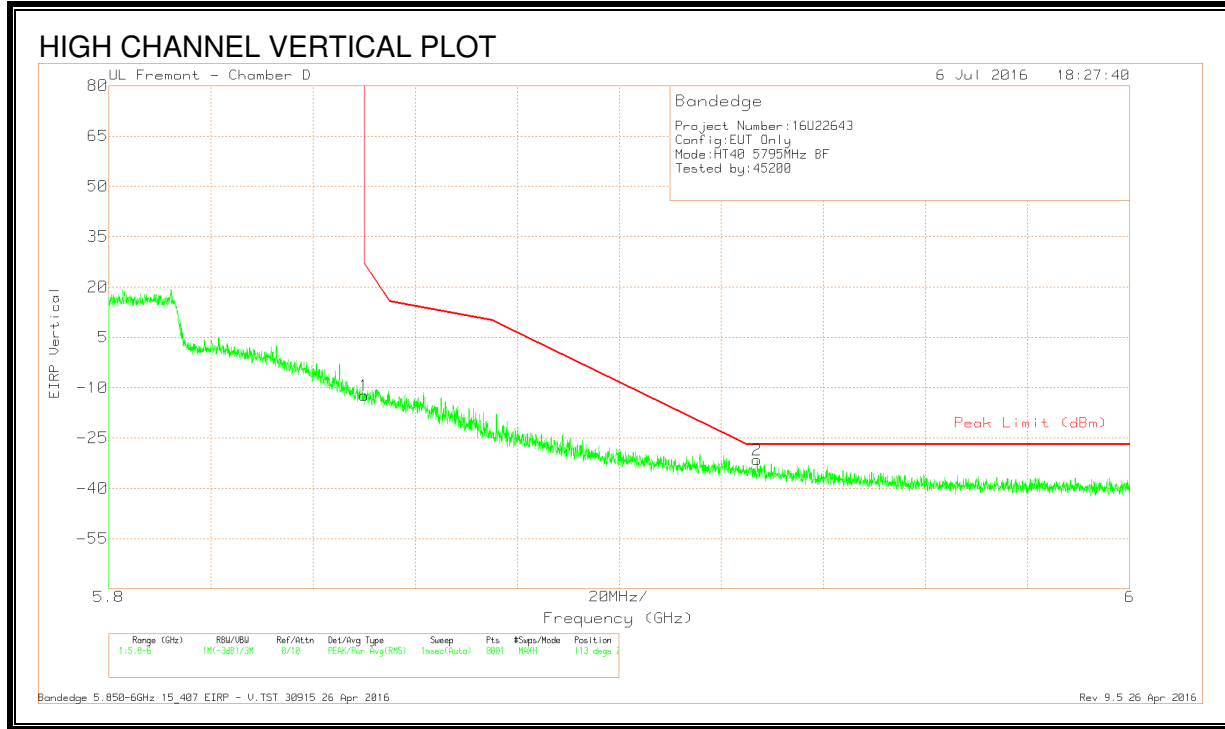
**RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT712 (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	-49.8	Pk	34.9	-17.3	11.8	-20.4	26.99	-47.39	26	400	H
2	5.928	-65.49	Pk	35	-17.1	11.8	-35.79	-27	-8.79	26	400	H

Pk - Peak detector



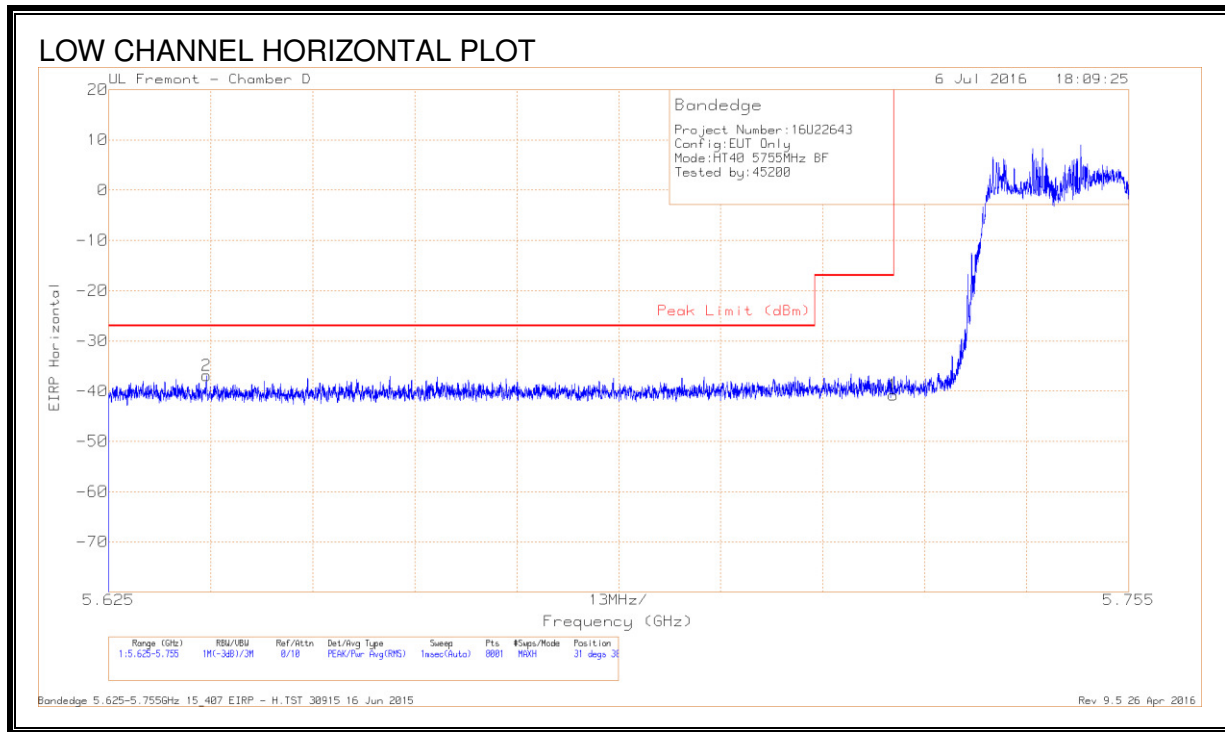
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.71	Pk	34.9	-17.3	11.8	-12.31	26.94	-39.25	113	257	V
2	5.927	-61.26	Pk	35	-17.1	11.8	-31.56	-27	-4.56	113	257	V

Pk - Peak detector



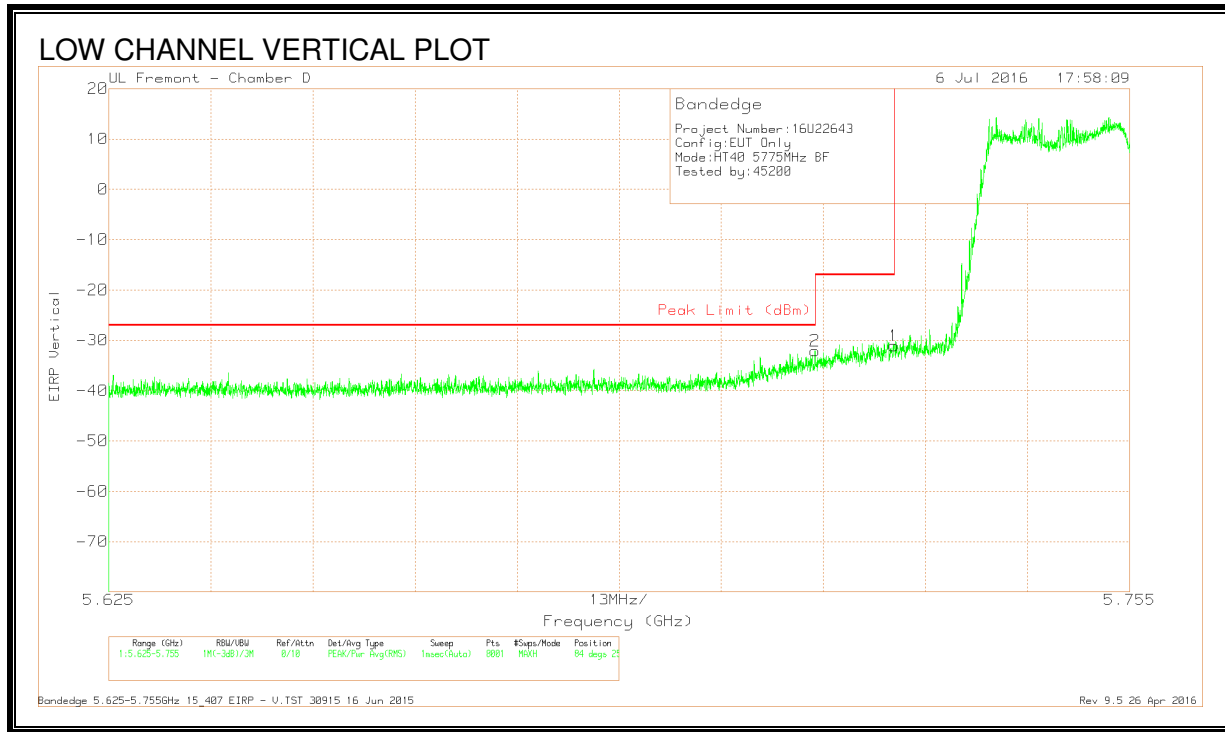
**RESTRICTED BANDEGE (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637	-65.88	Pk	34.6	-17.4	11.8	-36.88	-27	-9.88	31	385	H
1	5.725	-70.06	Pk	34.8	-17.3	11.8	-40.76	-17	-23.76	31	385	H

Pk - Peak detector

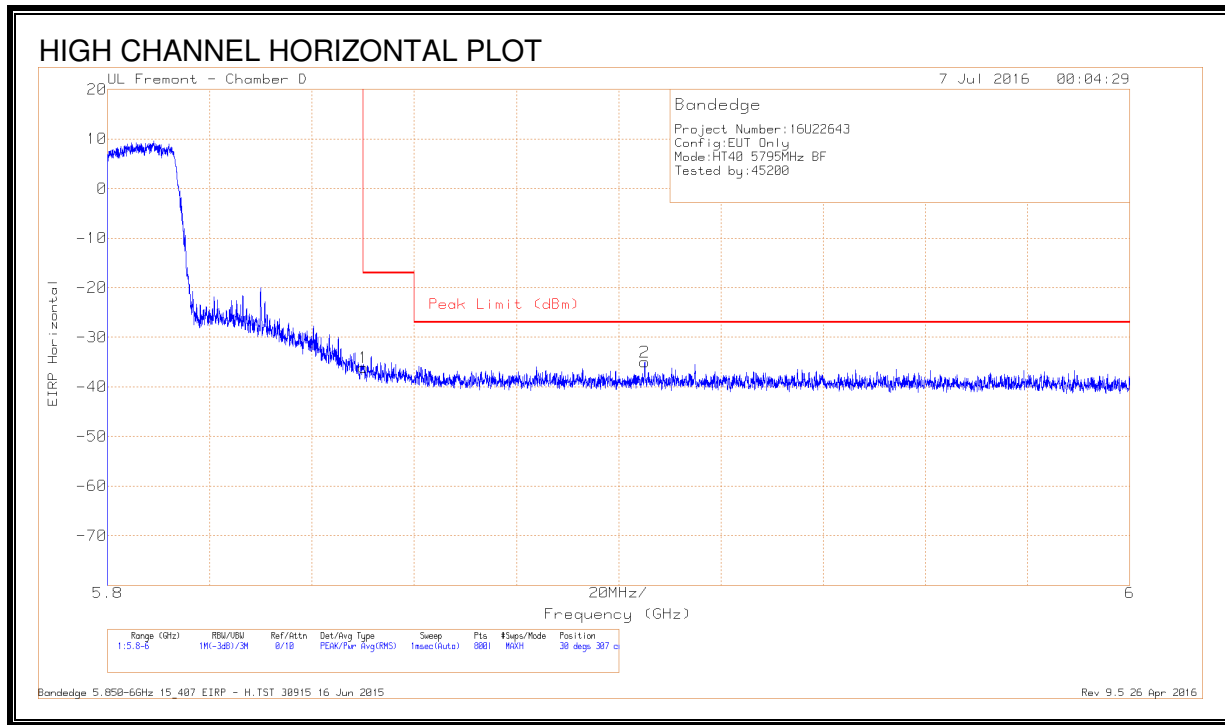


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.715	-61.37	Pk	34.8	-17.3	11.8	-32.07	-27	-5.07	84	254	V
1	5.725	-60.37	Pk	34.8	-17.3	11.8	-31.07	-17	-14.07	84	254	V

Pk - Peak detector

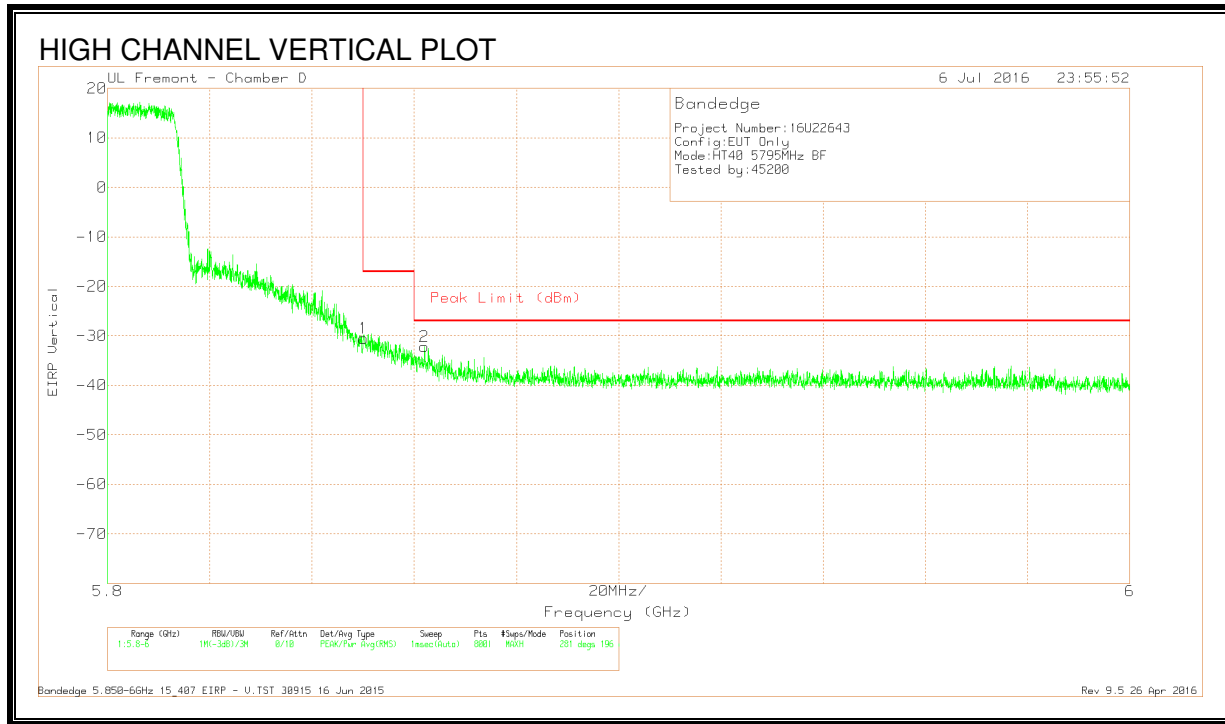
**RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-65.52	Pk	34.9	-17.3	11.8	-36.12	-17	-19.12	30	307	H
2	5.905	-64.7	Pk	35	-17.1	11.8	-35	-27	-8	30	307	H

Pk - Peak detector

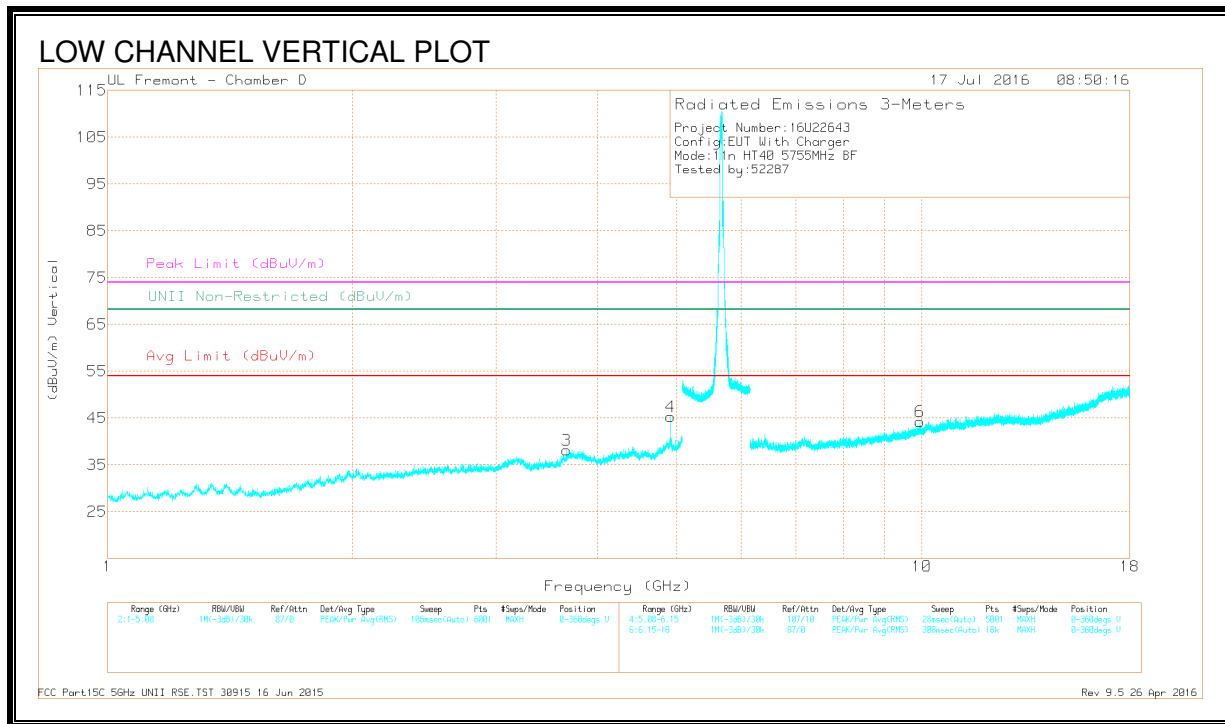
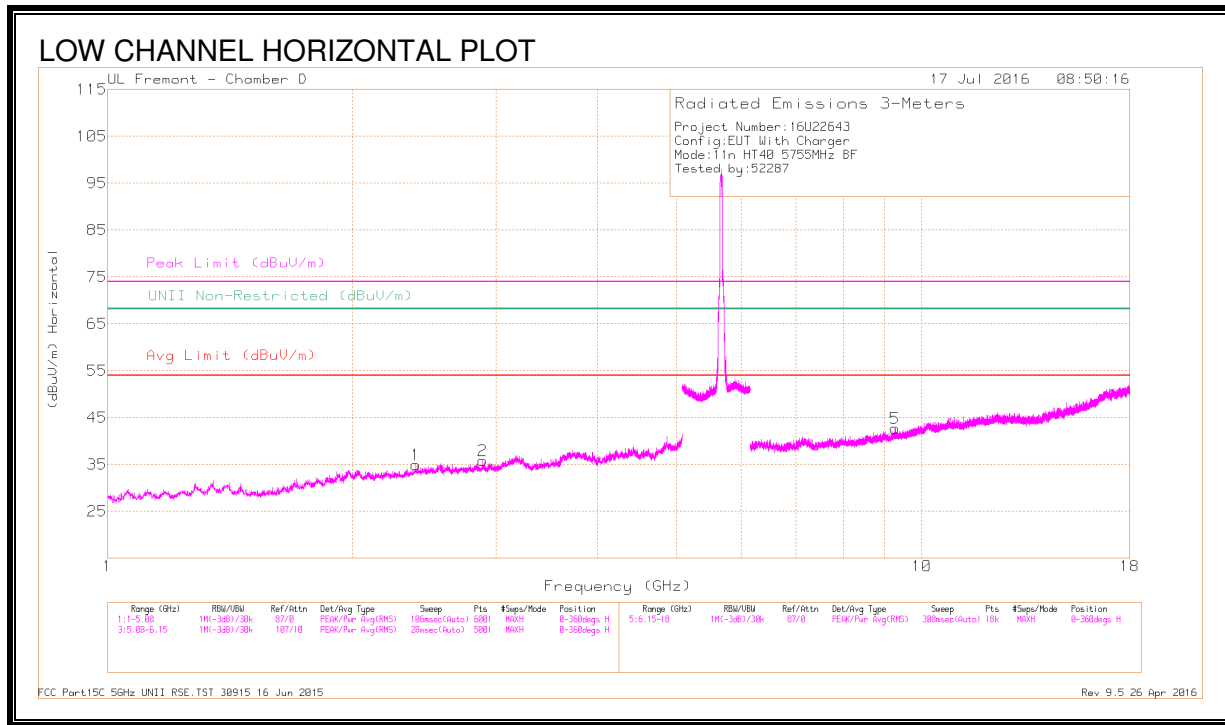


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.9	Pk	34.9	-17.3	11.8	-30.5	-17	-13.5	281	196	V
2	5.862	-61.55	Pk	34.9	-17.3	11.8	-32.15	-27	-5.15	281	196	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

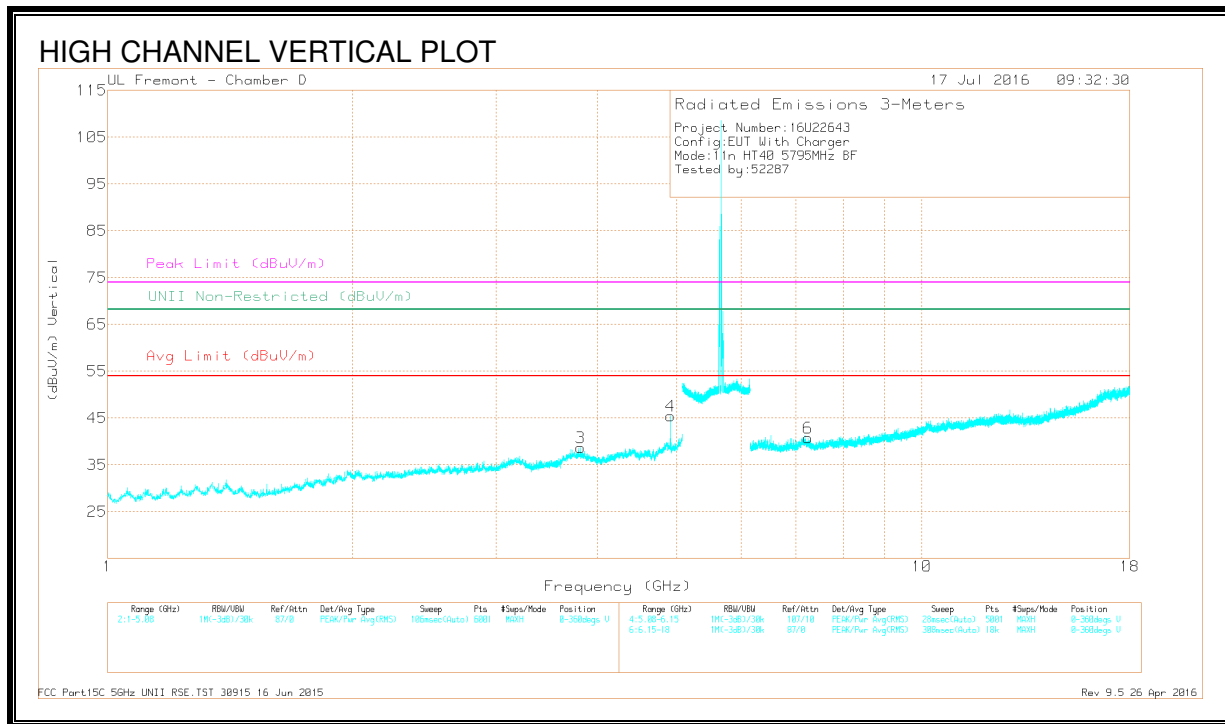
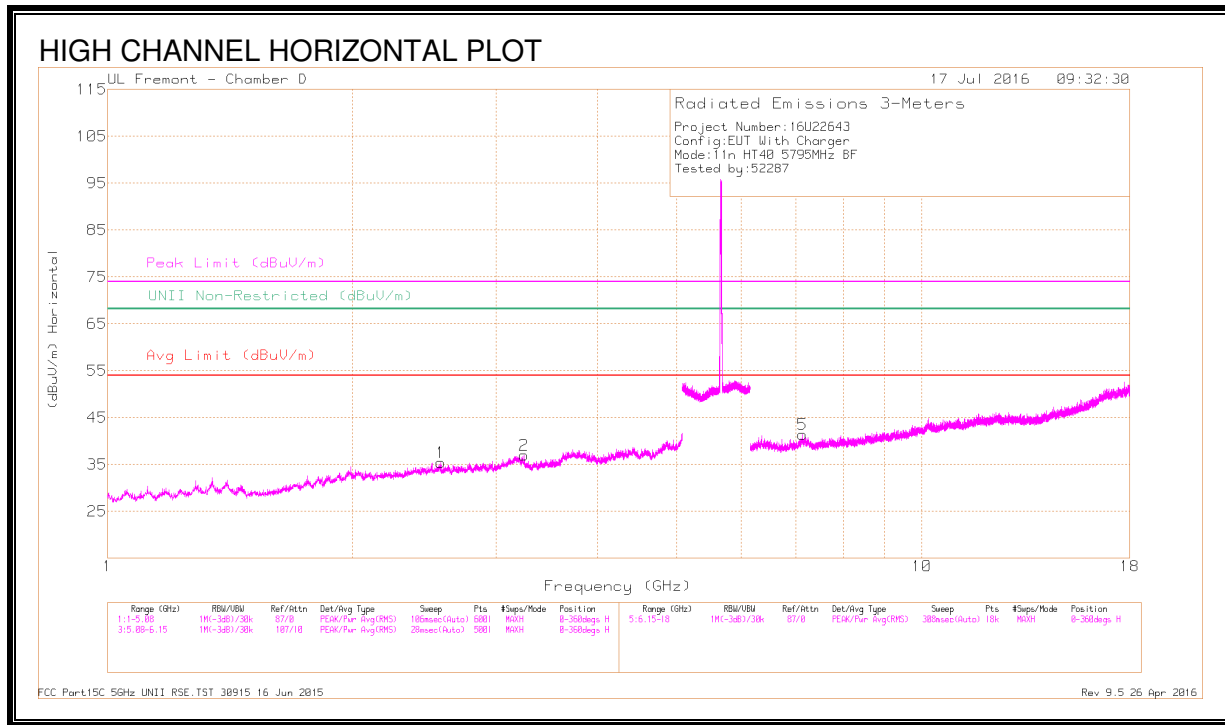


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbi/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 (Degrees)	Height (cm)	Polarity
	* 2.378	39.98	PK-U	32	-30.3	0	41.68	-	-	74	-32.32	-	-	255	158	H
1	* 2.388	28.48	ADR	32.1	-30.3	.12	30.4	54	-23.6	-	-	-	-	255	158	H
2	* 2.887	39.09	PK-U	32.3	-29.1	0	42.29	-	-	74	-31.71	-	-	87	295	H
	* 2.89	27.59	ADR	32.3	-29.1	.12	30.91	54	-23.09	-	-	-	-	87	295	H
	* 3.659	38.45	PK-U	33.4	-29	0	42.85	-	-	74	-31.15	-	-	95	326	V
3	* 3.66	27.34	ADR	33.4	-28.9	.12	31.96	54	-22.04	-	-	-	-	95	326	V
	* 4.914	41.84	PK-U	34.1	-26.1	0	49.84	-	-	74	-24.16	-	-	279	248	V
4	* 4.914	33.21	ADR	34.1	-26.1	.12	41.33	54	-12.67	-	-	-	-	279	248	V
5	9.266	33.77	PK-U	36.3	-21.5	0	48.57	-	-	-	-	68.2	-19.63	308	124	H
6	9.95	33.34	PK-U	37.2	-21.1	0	49.44	-	-	-	-	68.2	-18.76	351	393	V

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

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbi/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)	Azi mut h (Degs)	Height (cm)	Polarity
3	* 3.809	38.29	PK-U	33.6	-28.5	0	43.39	-	-	74	-30.61	-	-	297	378	V
	* 3.812	27.39	ADR	33.6	-28.5	.12	32.61	54	-21.39	-	-	-	-	297	378	V
	* 4.916	37.23	PK-U	34.1	-26.1	0	45.23	-	-	74	-28.77	-	-	164	219	V
4	* 4.914	26.16	ADR	34.1	-26.1	.12	34.28	54	-19.72	-	-	-	-	164	219	V
1	2.565	38.69	PK-U	32.2	-29.5	0	41.39	-	-	-	-	68.2	-26.81	31	150	H
2	3.251	27.69	PK-U	33.3	-29.3	0	31.81	-	-	-	-	68.2	-36.39	4	151	H
5	7.138	35.47	PK-U	35.8	-23.7	0	47.57	-	-	-	-	68.2	-20.63	9	308	H
6	7.246	35.54	PK-U	35.7	-24.1	0	47.14	-	-	-	-	68.2	-21.06	206	302	V

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

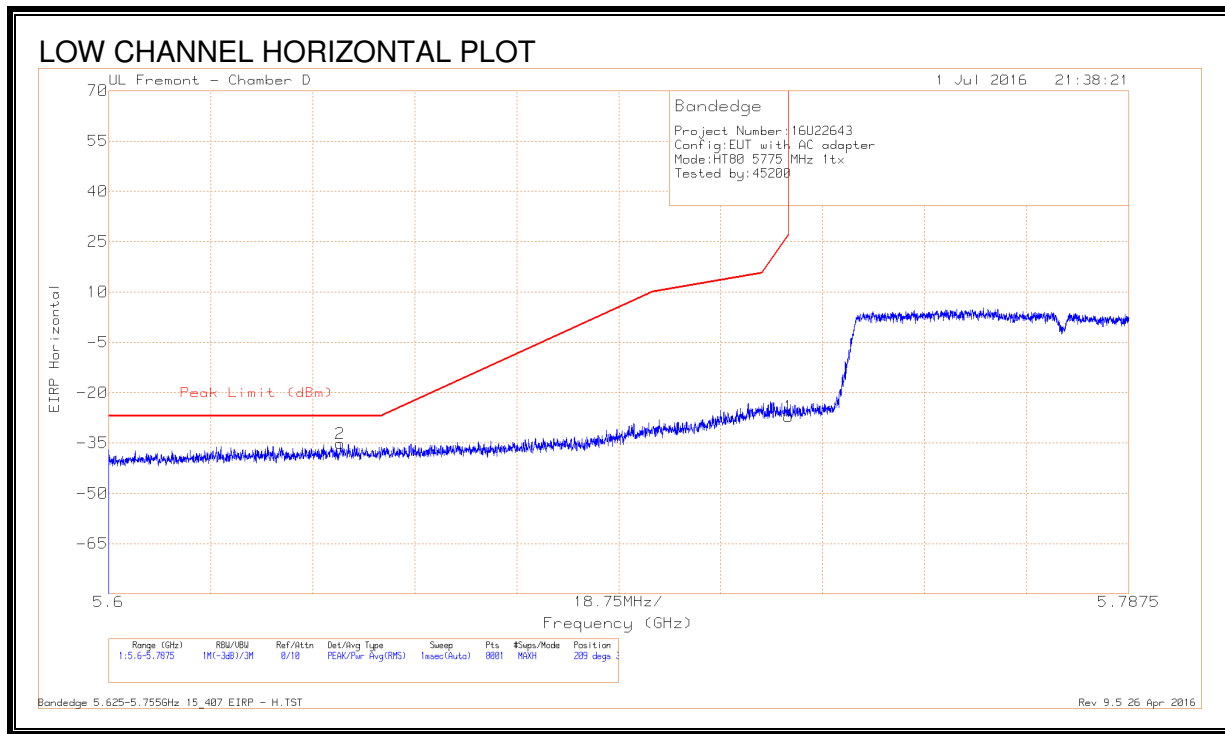
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.58. 802.11ac VHT80 1Tx MODE IN THE 5.8 GHz BAND

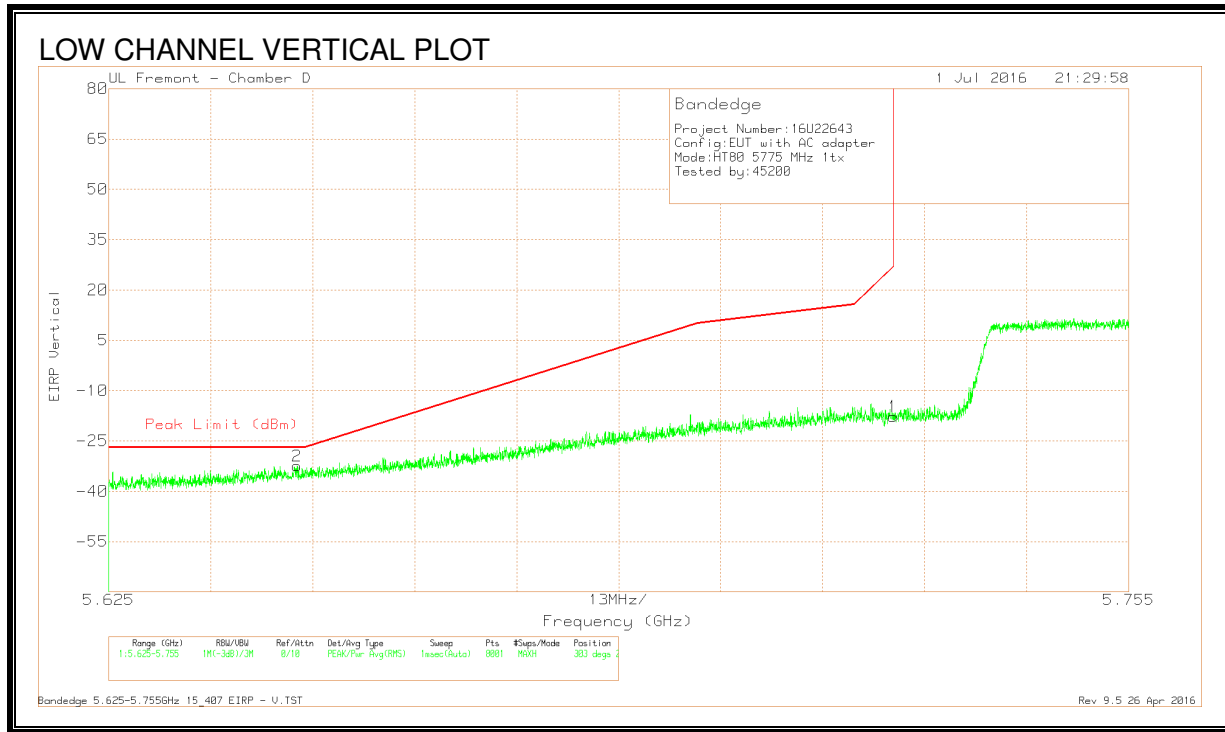
#### RESTRICTED BANDEDGE, CHAIN 0 (LOW) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643	-64.2	Pk	34.6	-17.4	11.8	-35.2	-27	-8.2	209	397	H
1	5.725	-56.4	Pk	34.8	-17.3	11.8	-27.1	26.99	-54.09	209	397	H

Pk - Peak detector

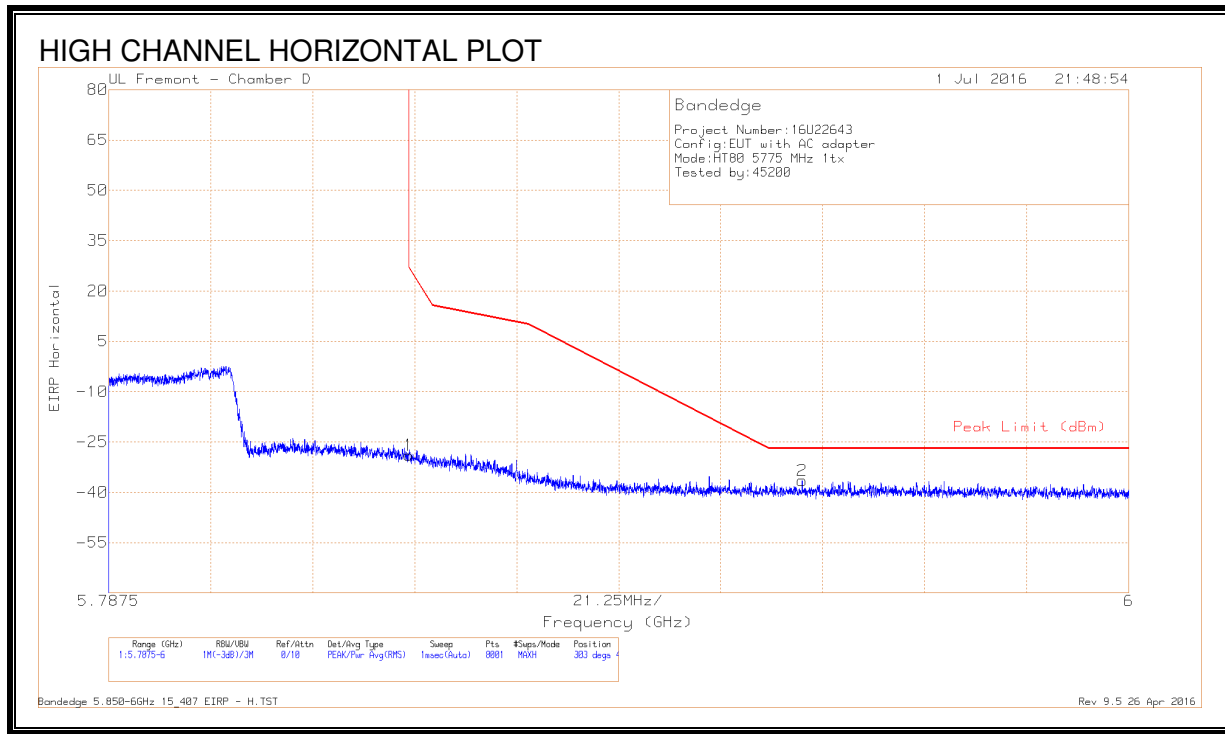


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-61.55	Pk	34.6	-17.3	11.8	-32.45	-27	-5.45	303	263	V
1	5.725	-47.02	Pk	34.8	-17.3	11.8	-17.72	26.97	-44.69	303	263	V

Pk - Peak detector

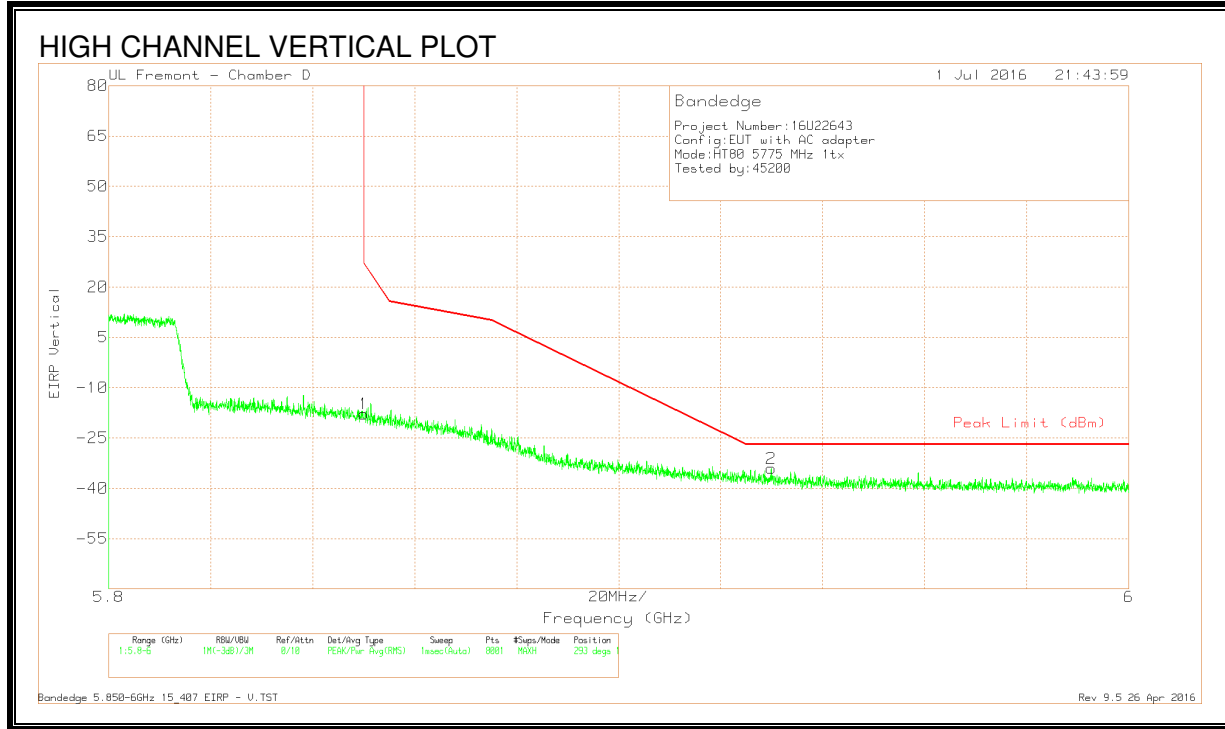
**RESTRICTED BANDEDGE, CHAIN 0 (HIGH) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-58.31	Pk	34.9	-17.3	11.8	-28.91	26.99	-55.9	303	402	H
2	5.932	-66.2	Pk	35	-17.1	11.8	-36.5	-27	-9.5	303	402	H

Pk - Peak detector

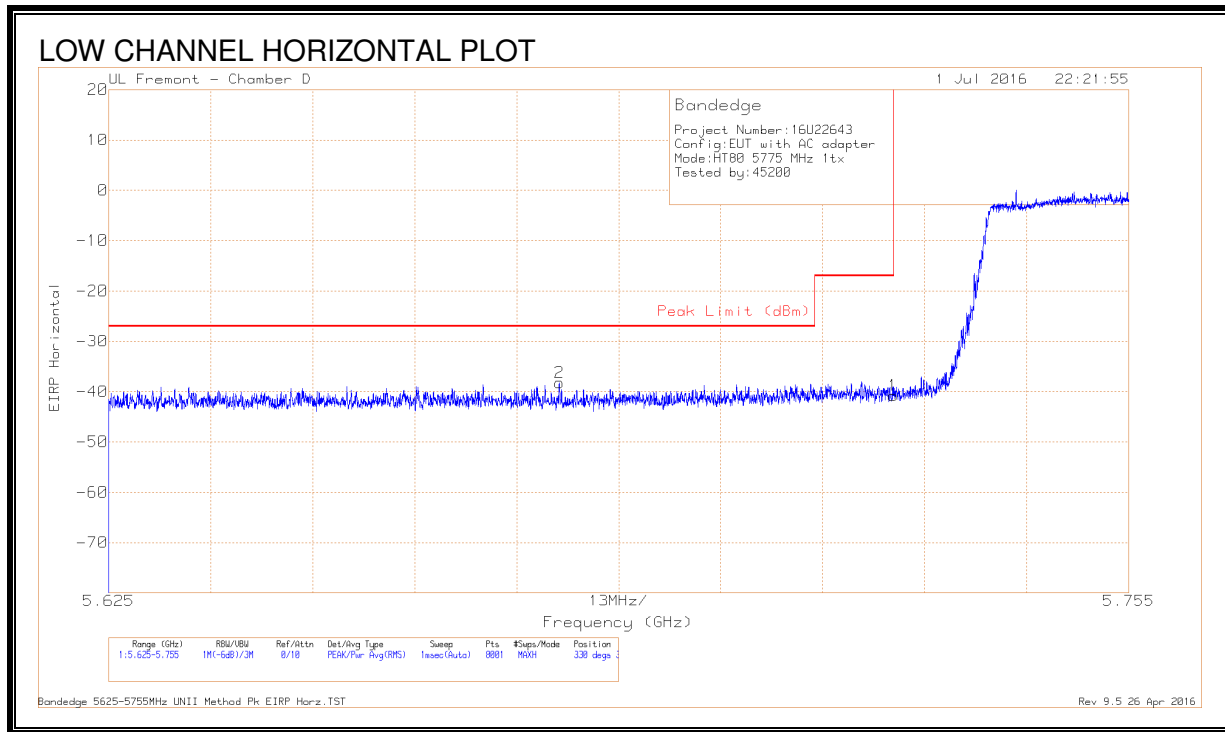


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.23	Pk	34.9	-17.3	11.8	-17.83	26.94	-44.77	293	198	V
2	5.93	-63.81	Pk	35	-17.1	11.8	-34.11	-27	-7.11	293	198	V

Pk - Peak detector

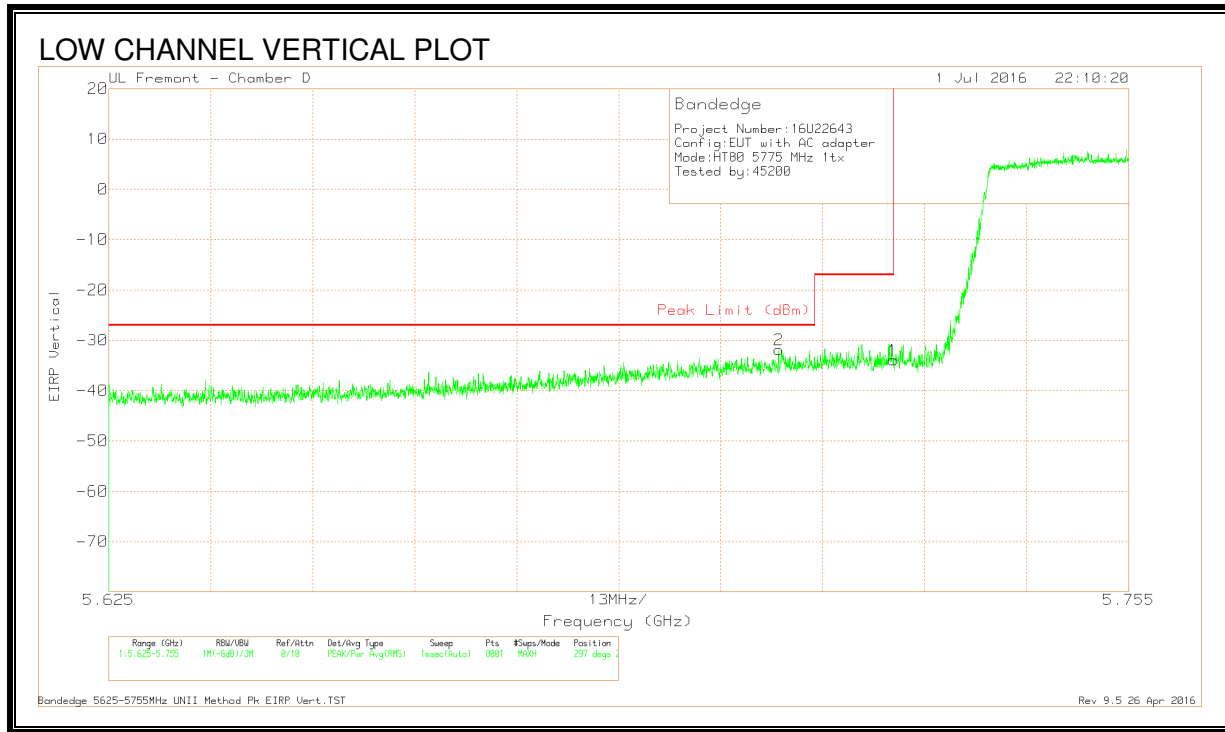
**RESTRICTED BANDEGE, CHAIN 0 (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.682	-67.61	Pk	34.7	-17.1	11.8	-38.21	-27	-11.21	330	388	H
1	5.725	-70.05	Pk	34.8	-17.3	11.8	-40.75	-17	-23.75	330	388	H

Pk - Peak detector

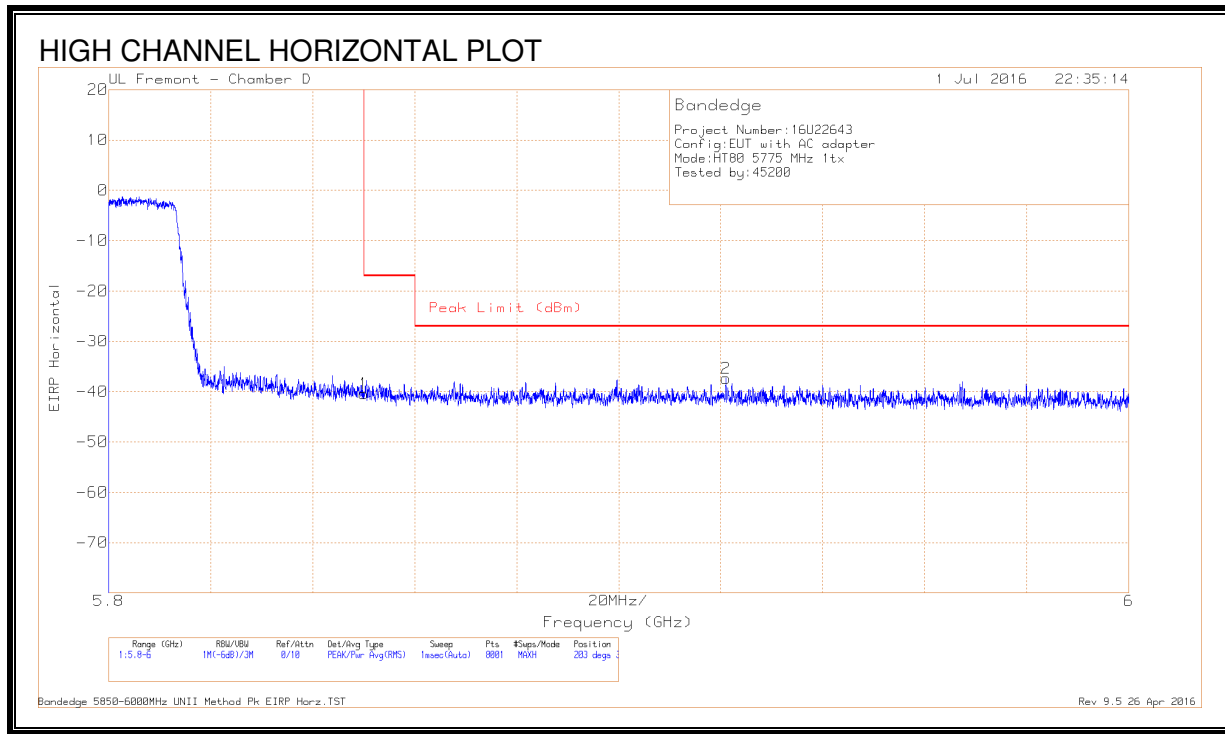


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.71	-61.19	Pk	34.8	-17.3	11.8	-31.89	-27	-4.89	297	226	V
1	5.725	-63.23	Pk	34.8	-17.3	11.8	-33.93	-17	-16.93	297	226	V

Pk - Peak detector

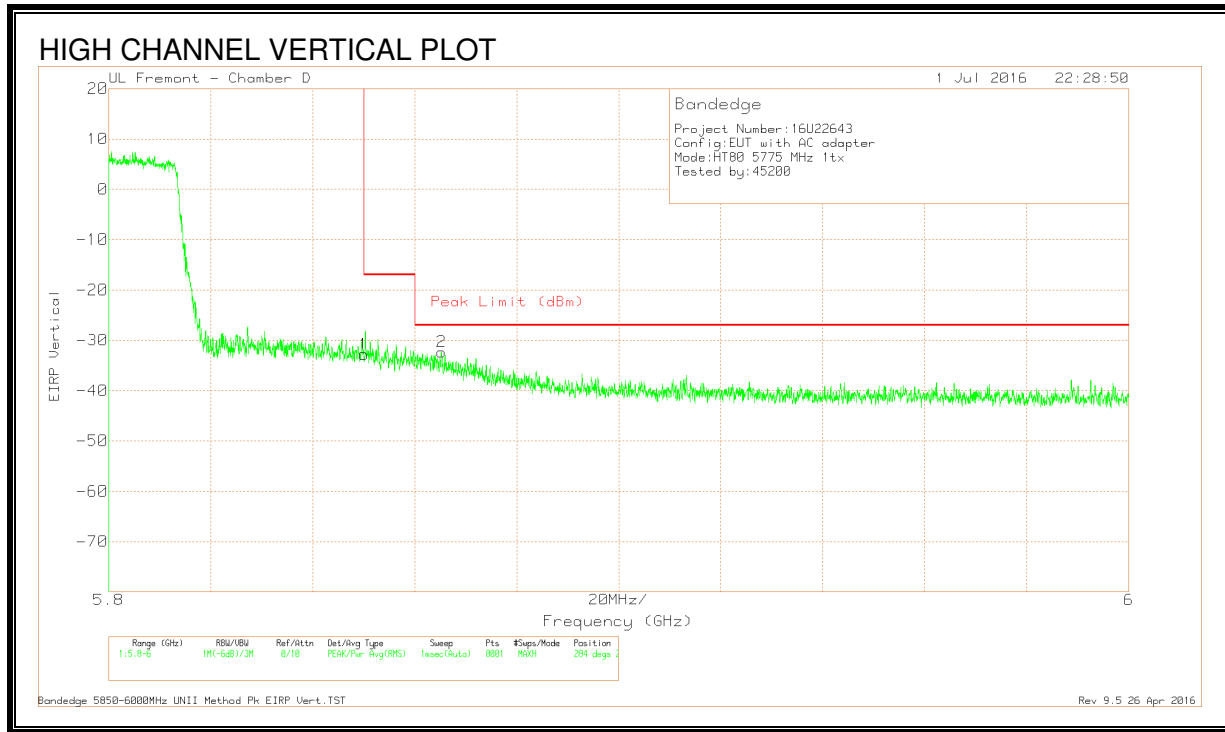
**RESTRICTED BANDEGE, CHAIN 0 (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.8	Pk	34.9	-17.3	11.8	-40.4	-17	-23.4	203	387	H
2	5.921	-67.05	Pk	35	-17.1	11.8	-37.35	-27	-10.35	203	387	H

Pk - Peak detector



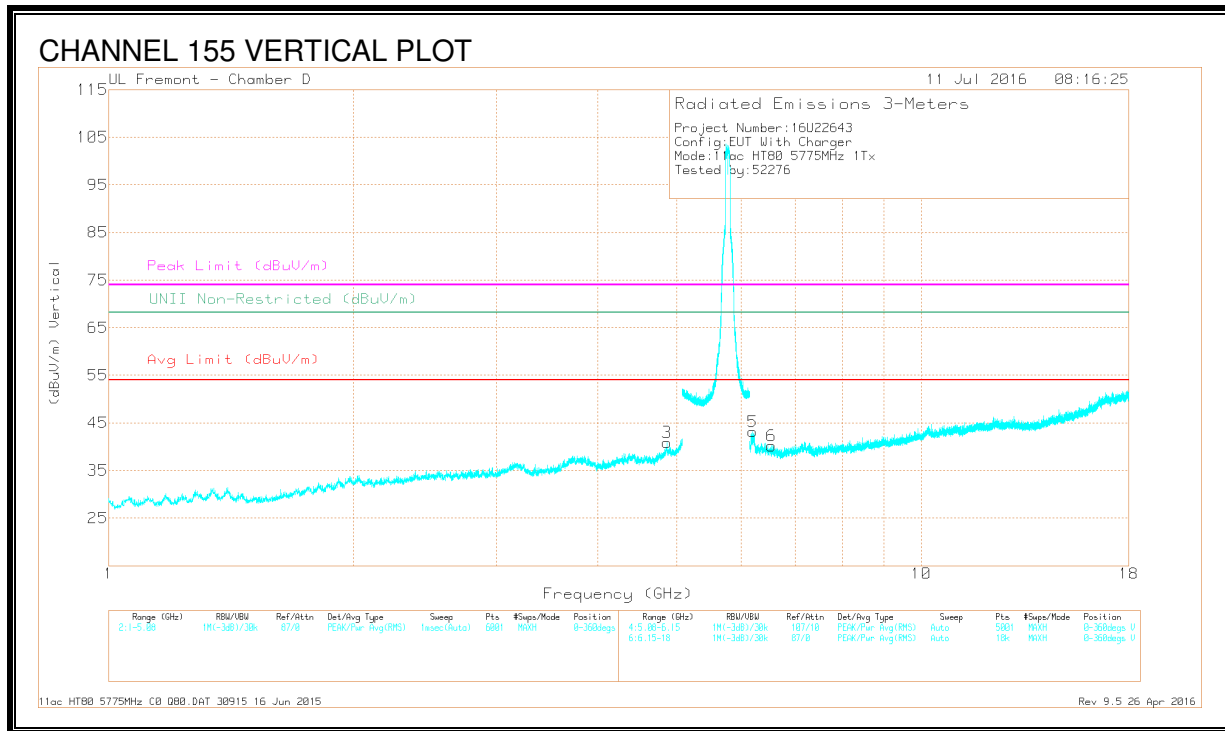
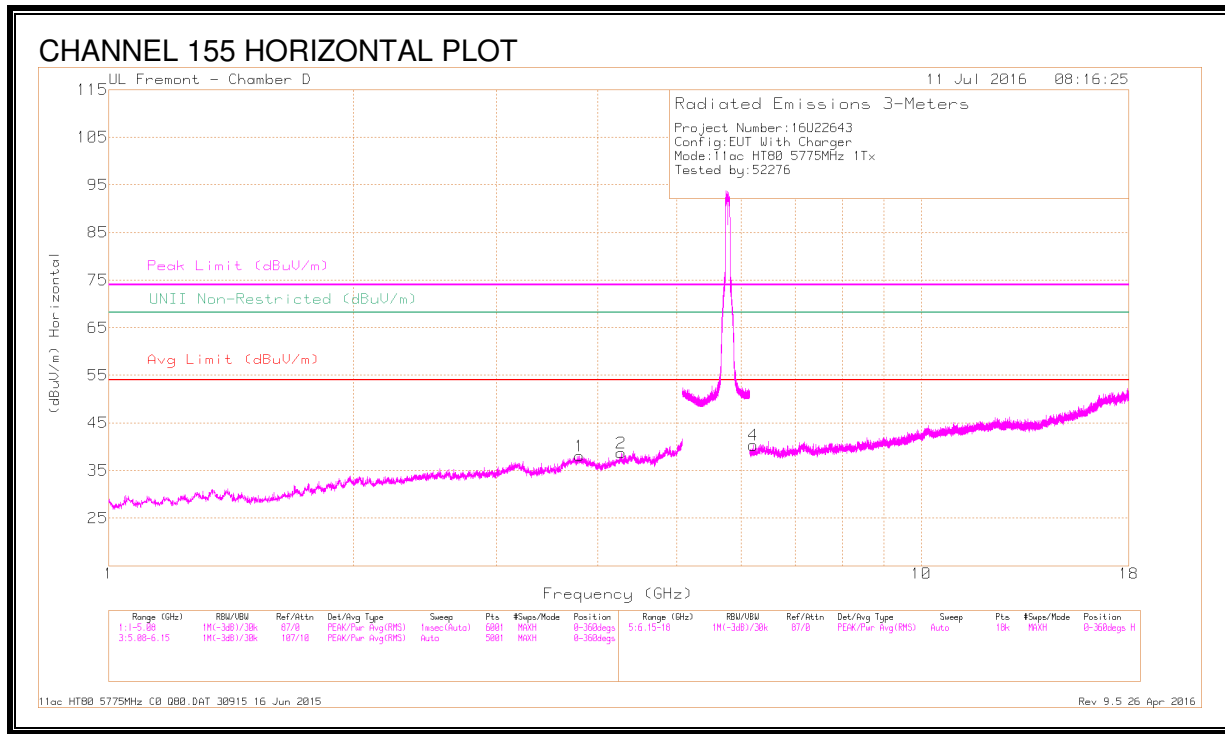
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-62.17	Pk	34.9	-17.3	11.8	-32.77	-17	-15.77	284	221	V
2	5.865	-61.69	Pk	34.9	-17.3	11.8	-32.29	-27	-5.29	284	221	V

Pk - Peak detector



**CHANNEL 155 HARMONICS AND SPURIOUS EMISSIONS**

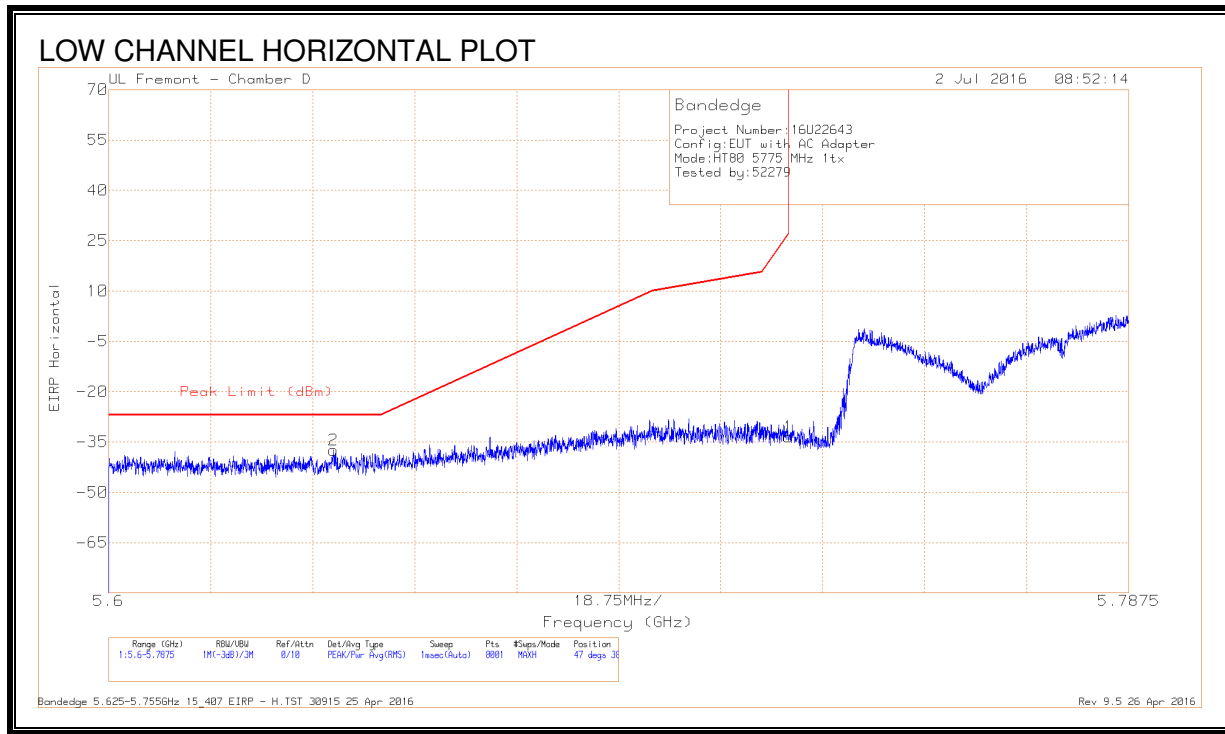


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.8	38.02	PK-U	33.6	-28.4	0	43.22	-	-	74	-30.78	-	-	360	100	H
	* 3.8	27.84	ADR	33.6	-28.4	.22	33.26	54	-20.74	-	-	-	-	360	100	H
2	* 4.273	38.26	PK-U	33.5	-27.5	0	44.26	-	-	74	-29.74	-	-	360	200	H
	* 4.272	27.12	ADR	33.5	-27.5	.22	33.34	54	-20.66	-	-	-	-	360	200	H
3	* 4.863	36.94	PK-U	34.1	-25.2	0	45.84	-	-	74	-28.16	-	-	360	200	V
	* 4.864	26.54	ADR	34.1	-25.2	.22	35.66	54	-18.34	-	-	-	-	360	200	V
5	* 6.37	34.73	PK-U	35.8	-23.1	0	47.43	-	-	74	-26.57	-	-	272	305	V
	* 6.369	24.49	ADR	35.8	-23.1	.22	37.41	54	-16.59	-	-	-	-	272	305	V
4	6.212	36.44	PK-U	35.6	-26.3	0	45.74	-	-	-	-	68.2	-22.46	360	101	H
6	6.543	35.6	PK-U	35.6	-25.4	0	45.8	-	-	-	-	68.2	-22.4	25	203	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

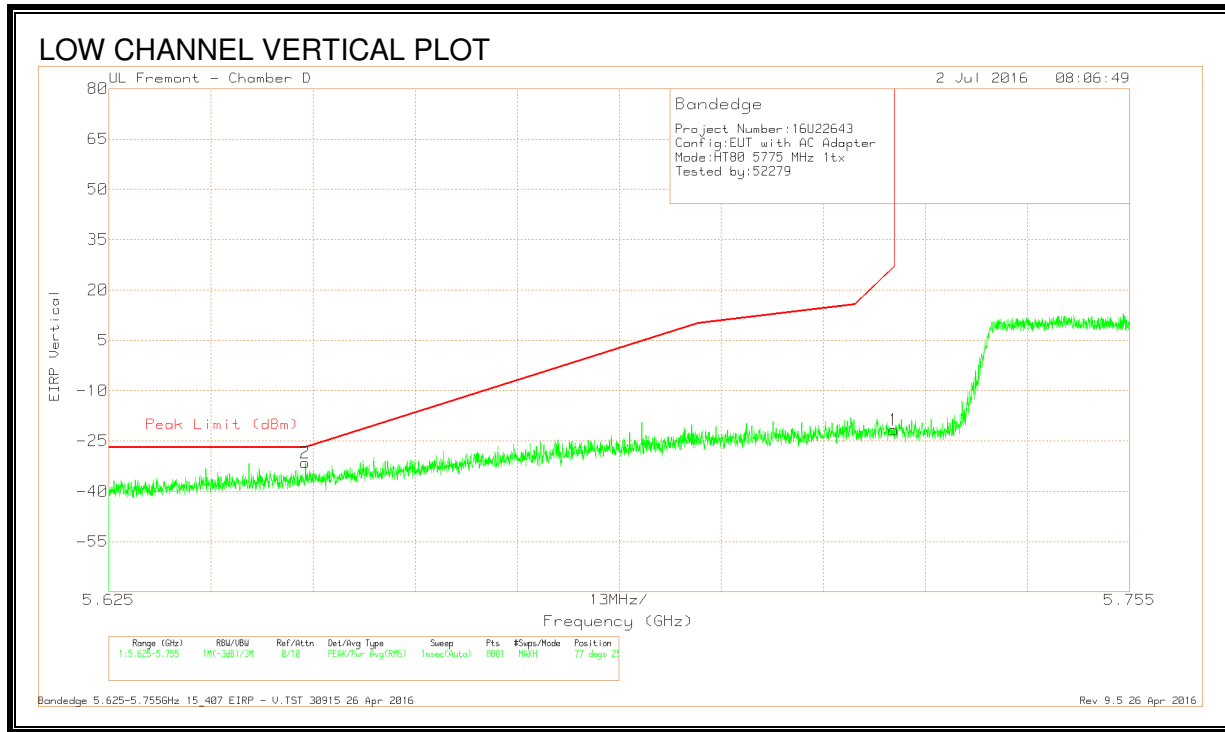
**RESTRICTED BANDEDGE, CHAIN 1 (LOW) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.641	-66.43	Pk	34.6	-17.4	11.8	-37.43	-27	-10.43	47	380	H
1	5.725	-62.78	Pk	34.8	-17.3	11.8	-33.48	26.99	-60.47	47	380	H

Pk - Peak detector



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-60.55	Pk	34.6	-17.3	11.8	-31.45	-26.97	-4.48	77	256	V
1	5.725	-51	Pk	34.8	-17.3	11.8	-21.7	26.97	-48.67	77	256	V

Pk - Peak detector