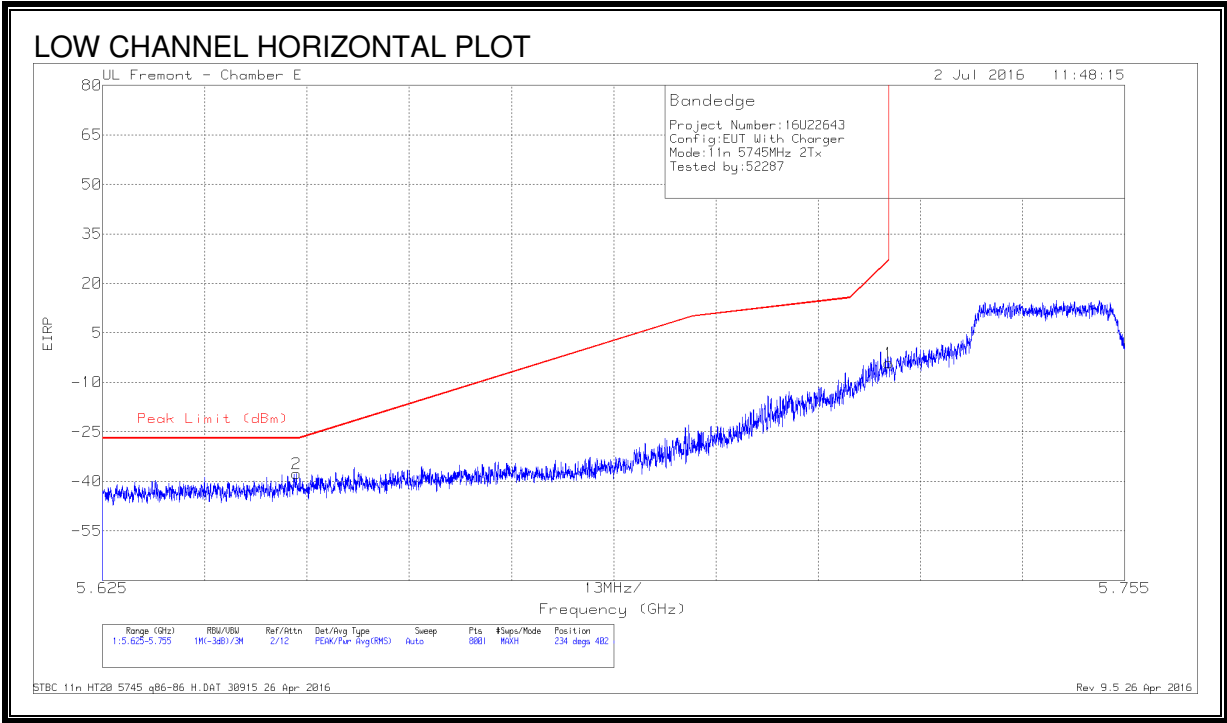


9.52. 802.11n HT20 2Tx STBC MODE IN THE 5.8 GHz BAND

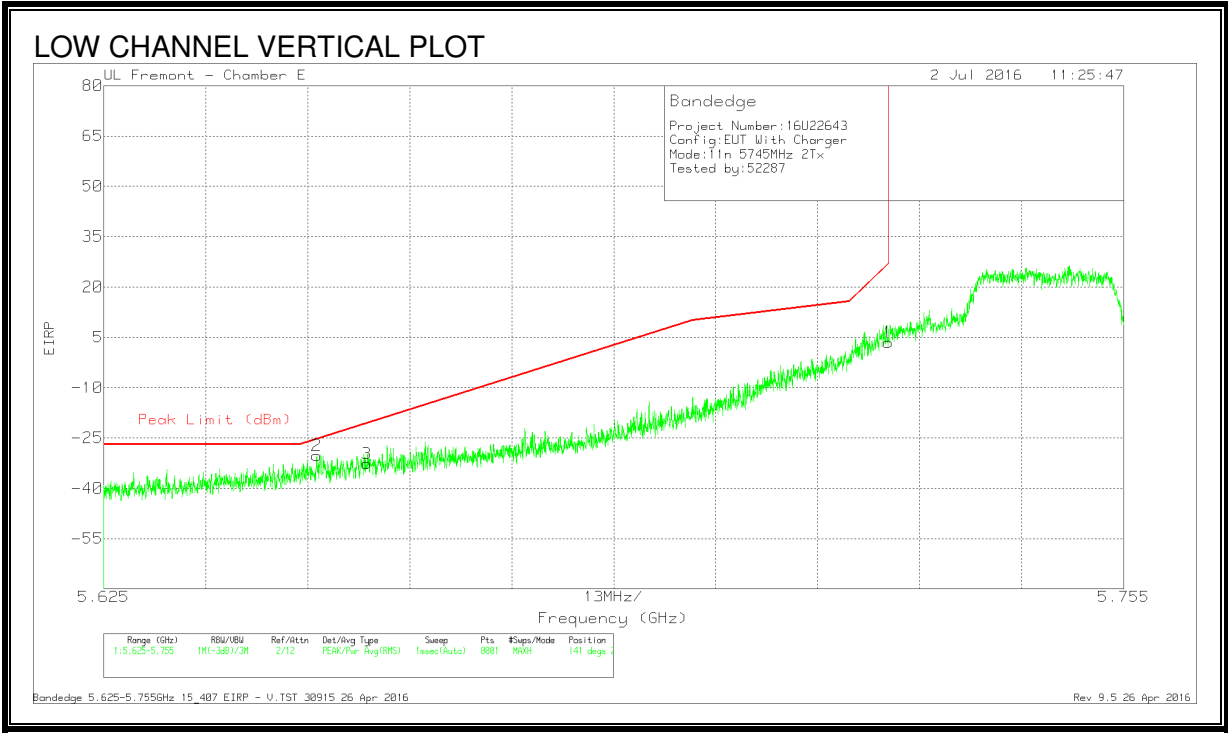
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d 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

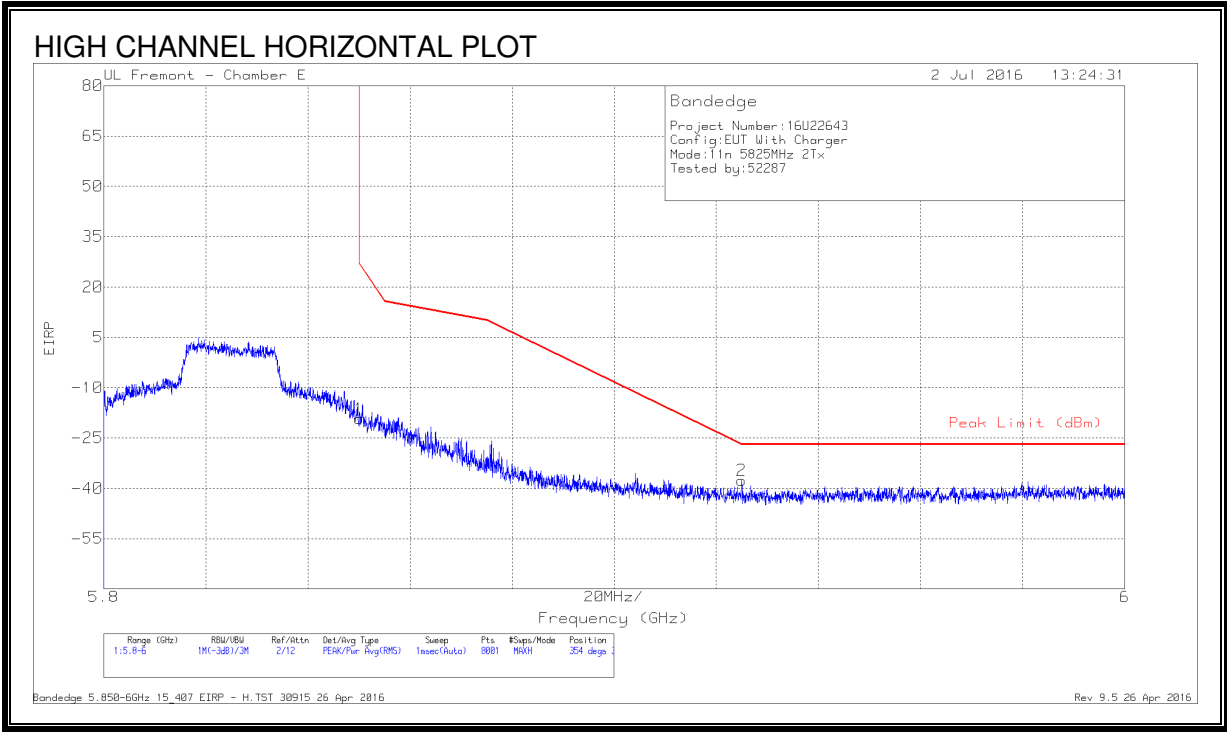


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Correcte d 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

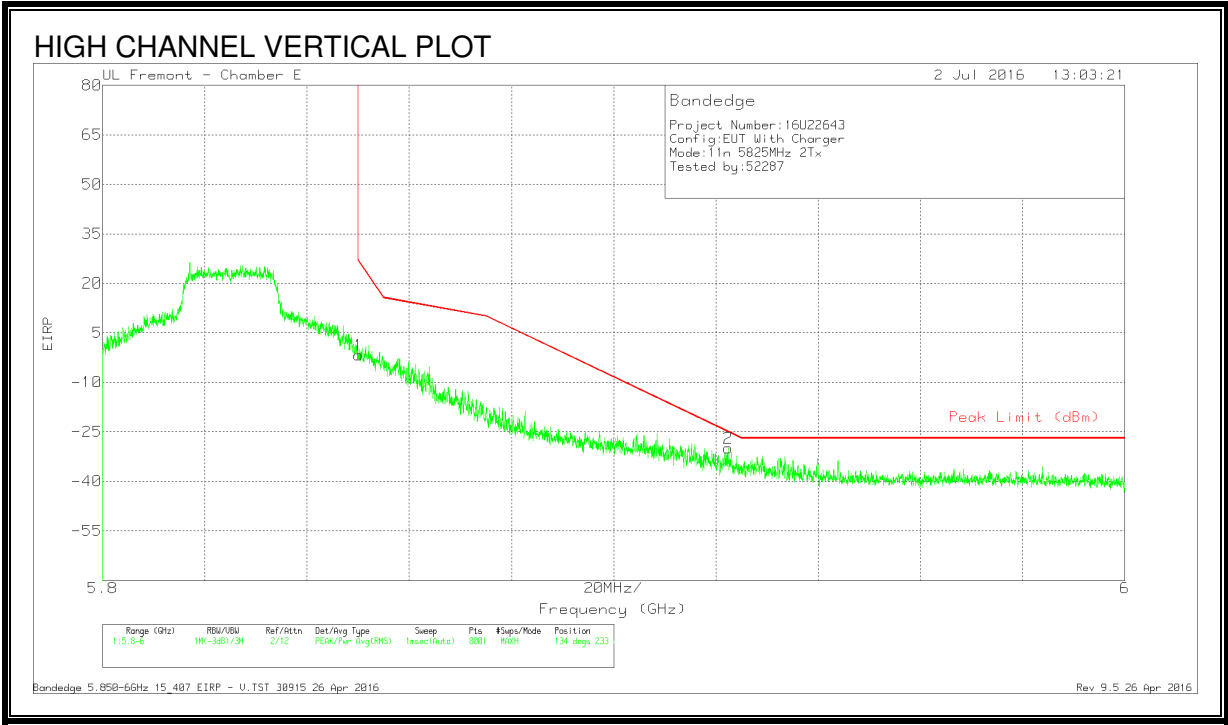
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d 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

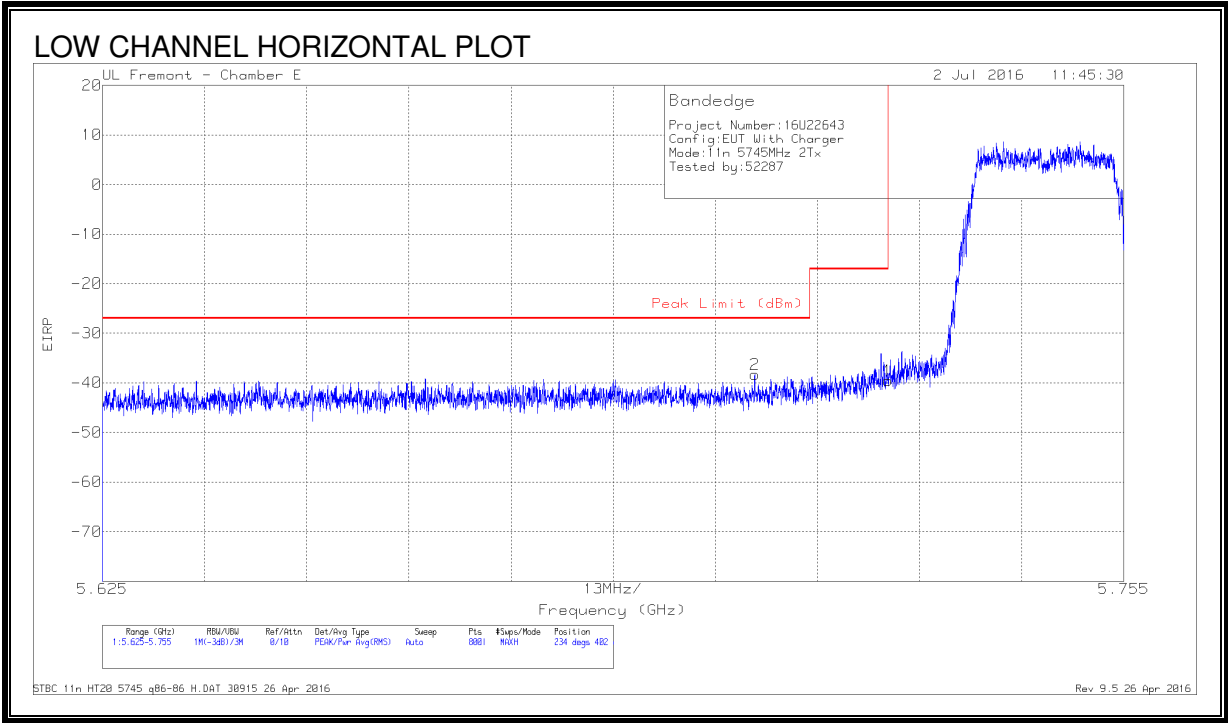


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d 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 BANDEGE (LOW CHANNEL) (IC)

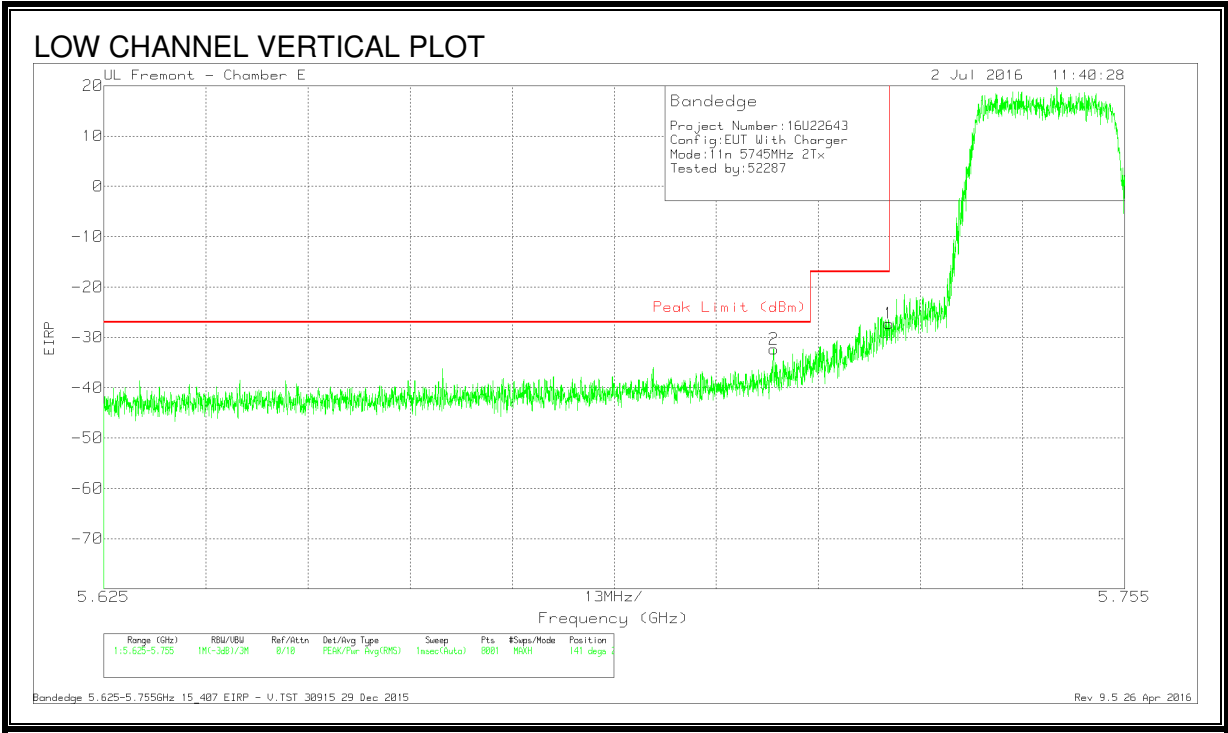


DATA

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	5.708	-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



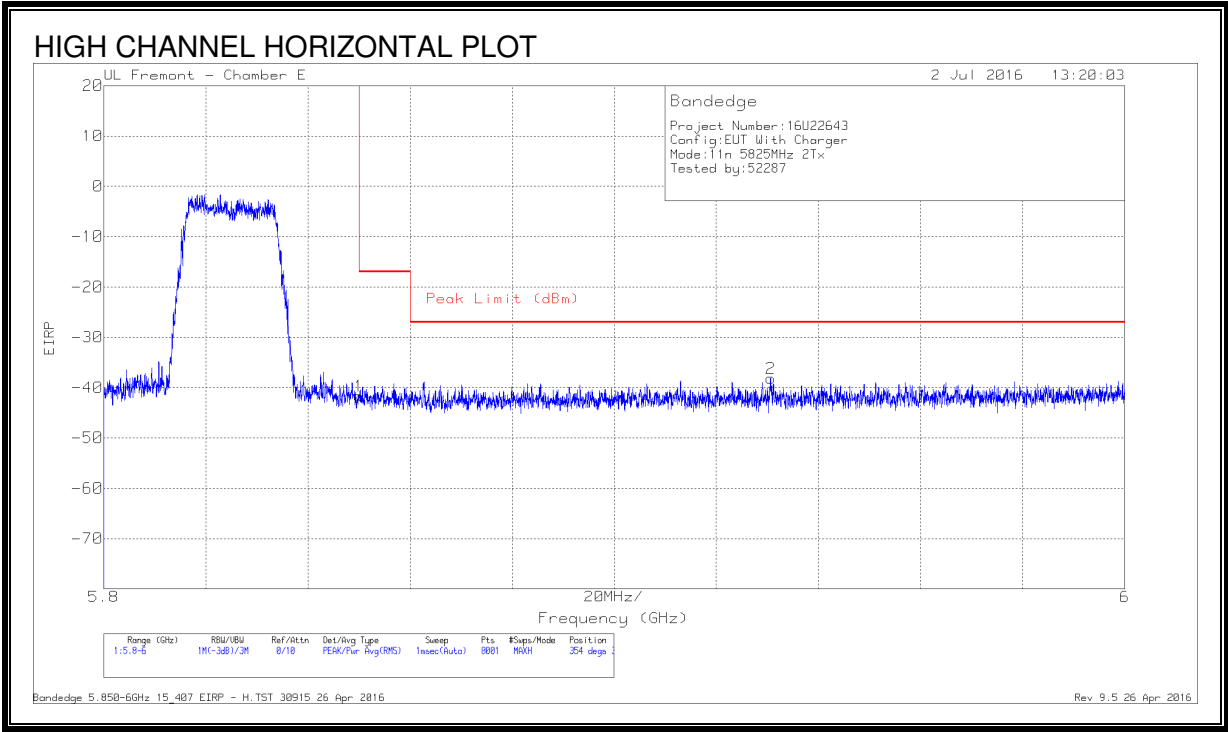
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb1/Fitr/Pad (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

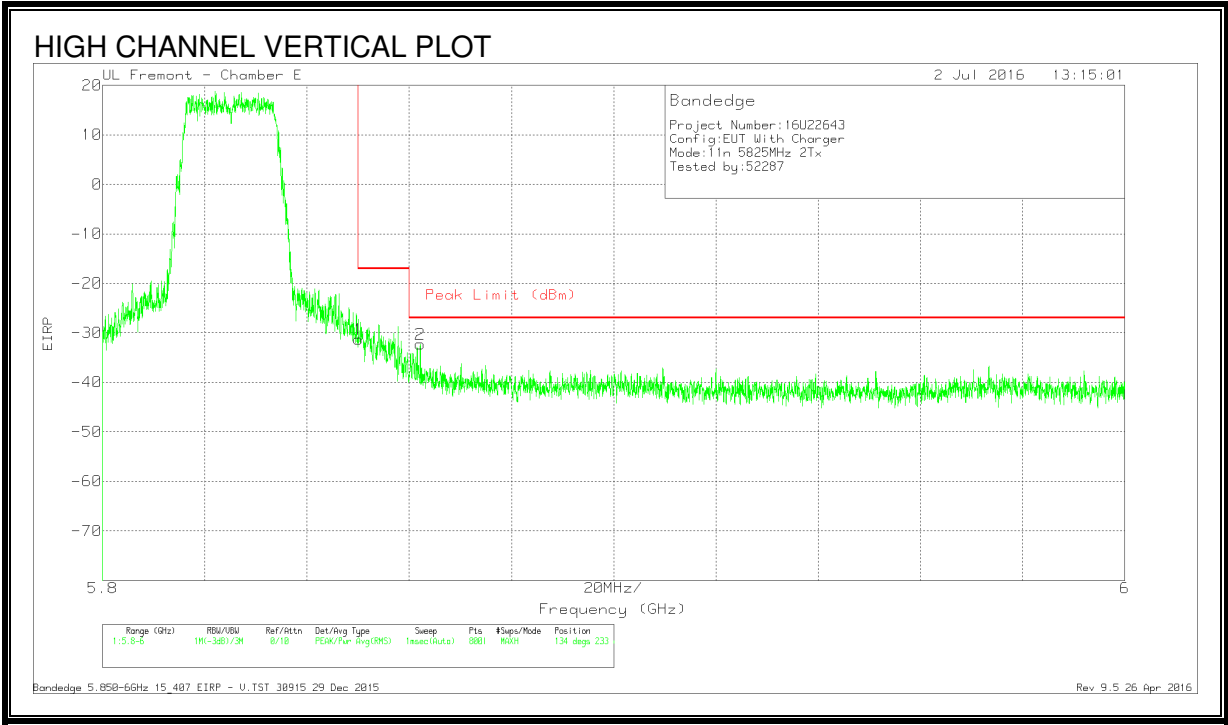
RESTRICTED BANDEGE (HIGH CHANNEL) (IC)



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

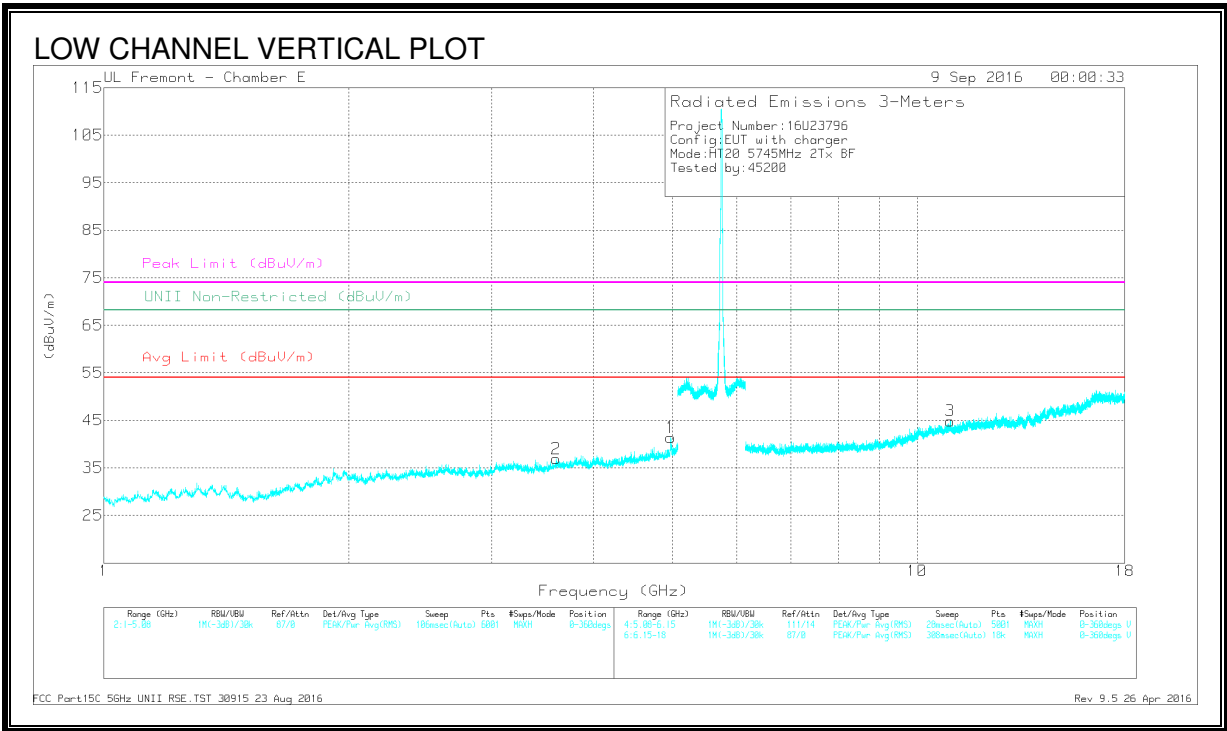
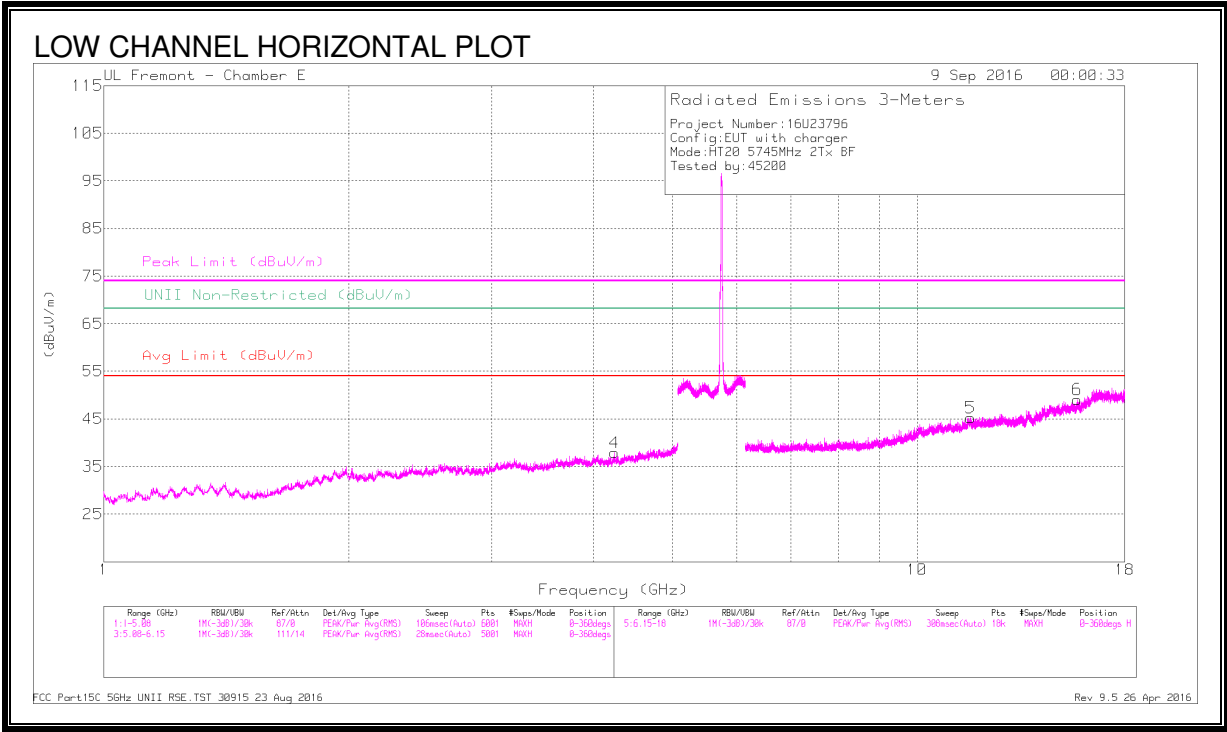


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.7	Pk	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

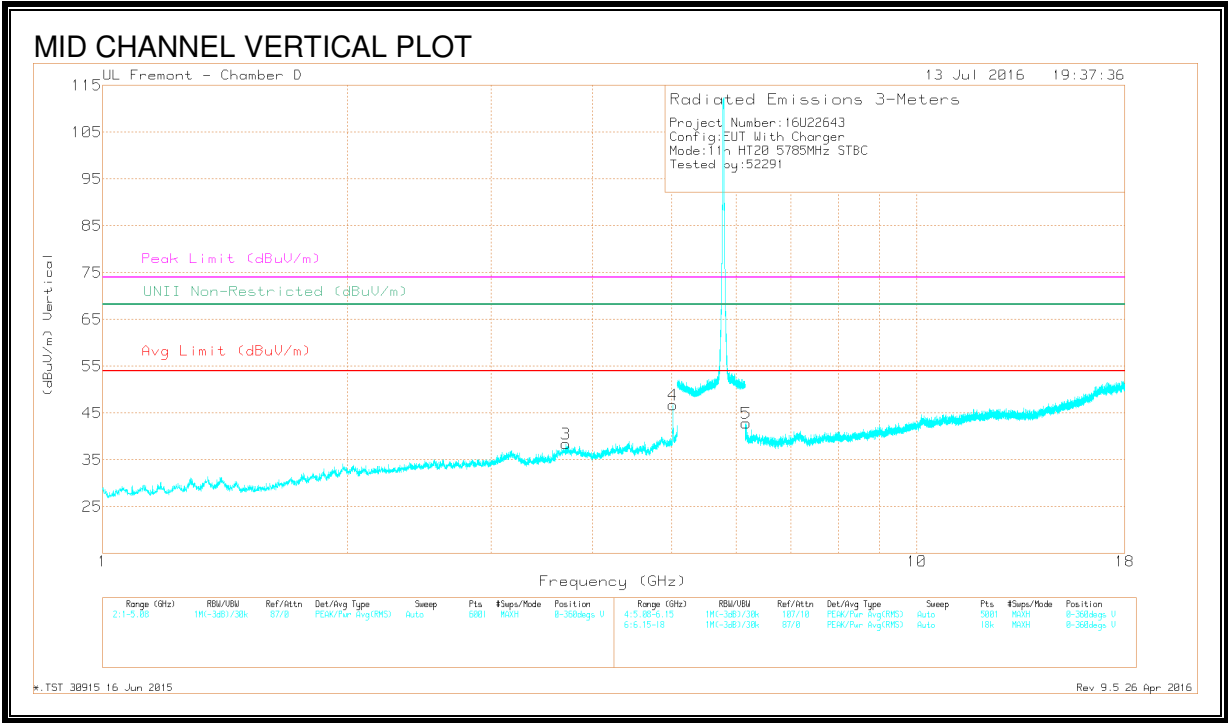
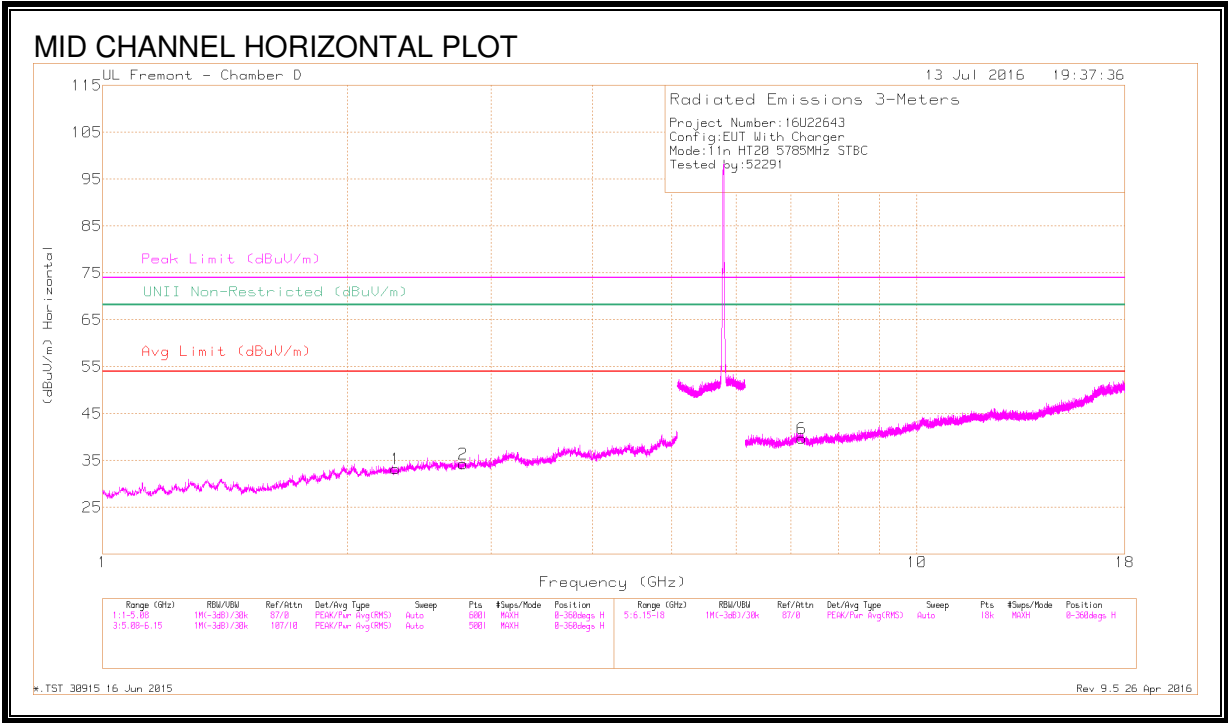
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
4	* 4.245	40.21	PK-U	33.3	-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

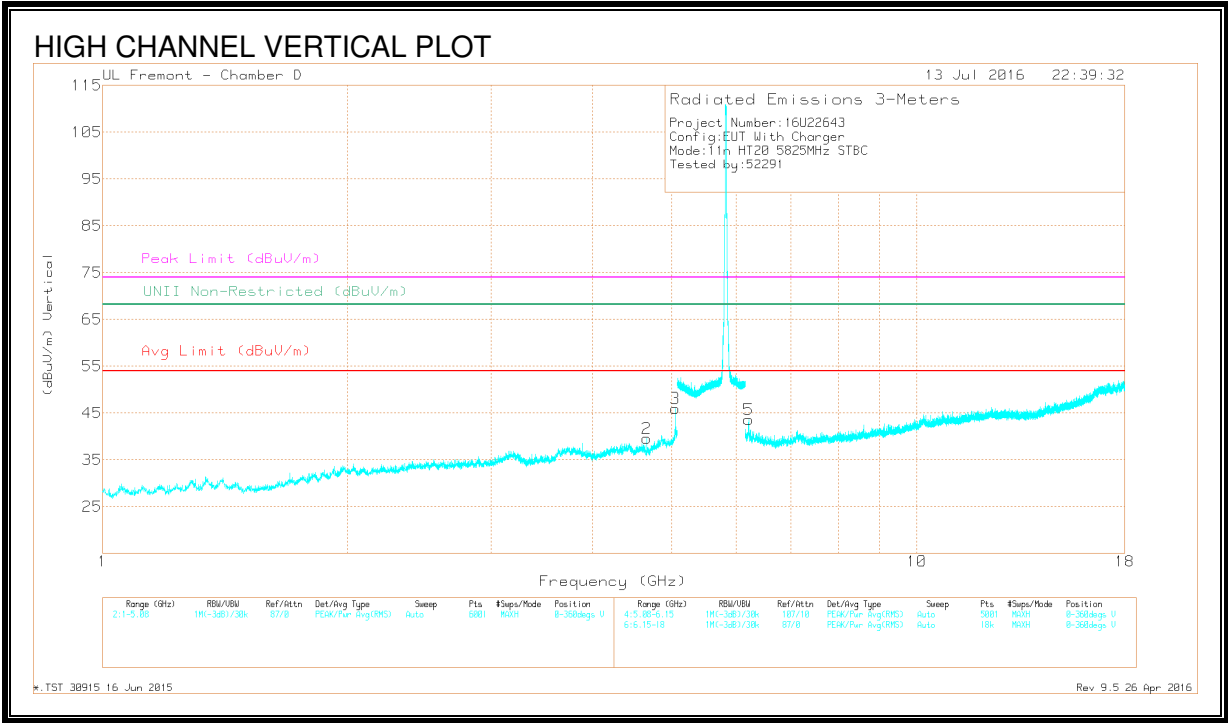
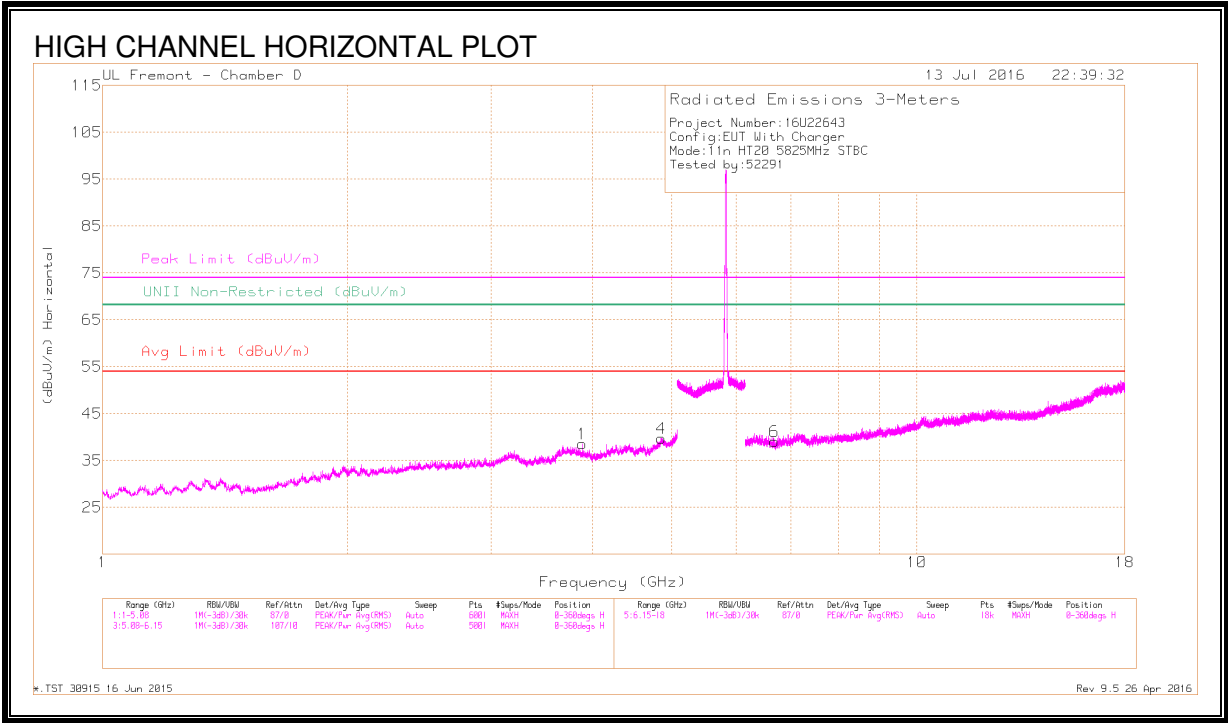
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.291	39.69	PK-U	31.4	-30.5	40.59	-	-	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/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 (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

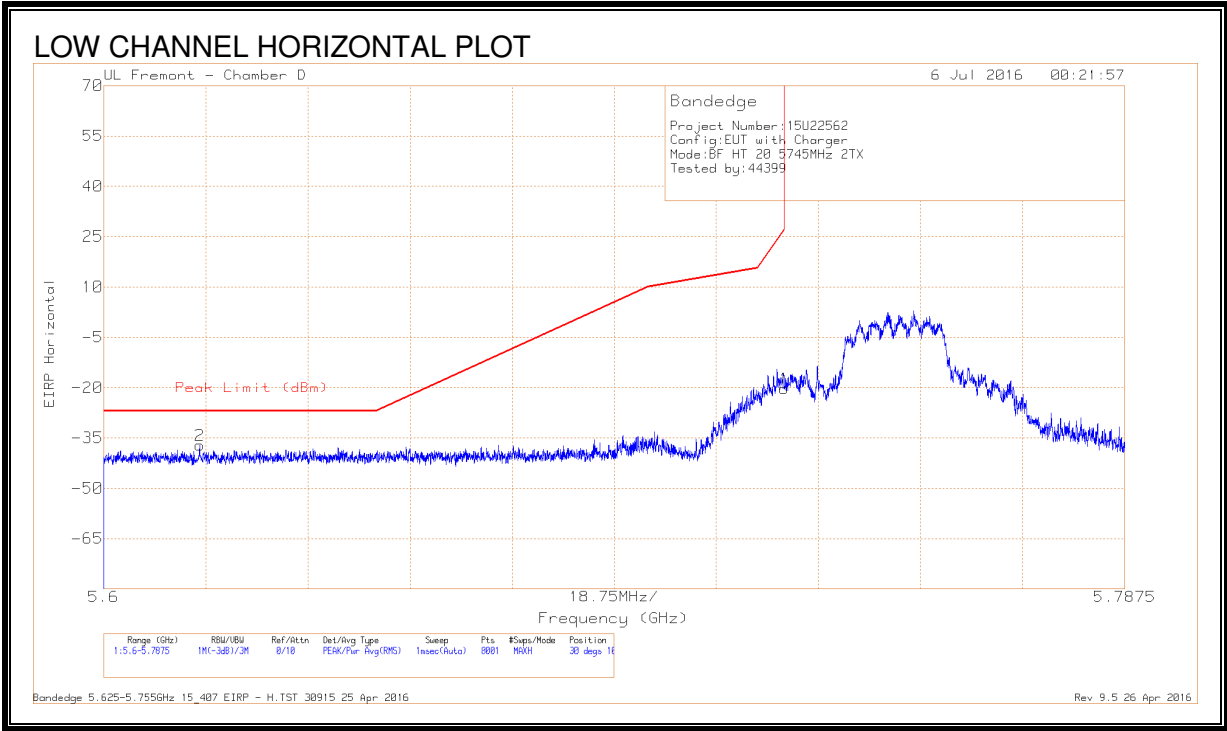
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

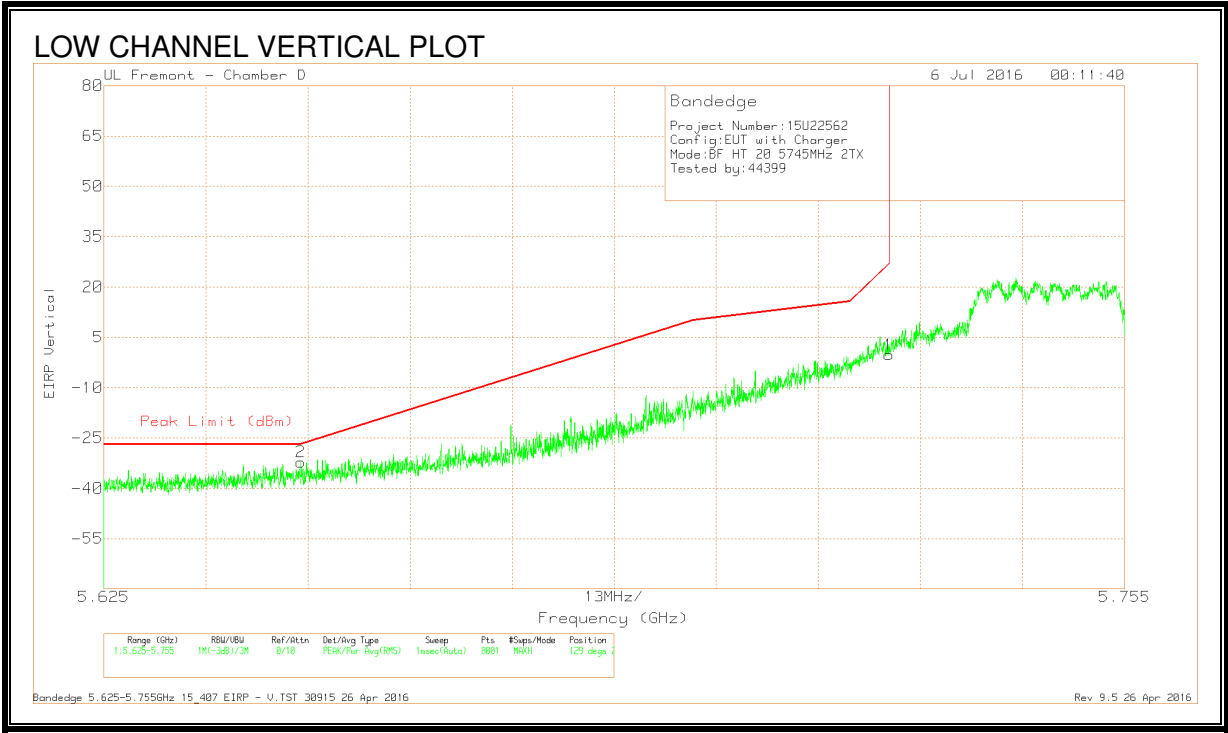
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Mark er	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	DC Corr (dB)	Correc ted Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polar ity
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

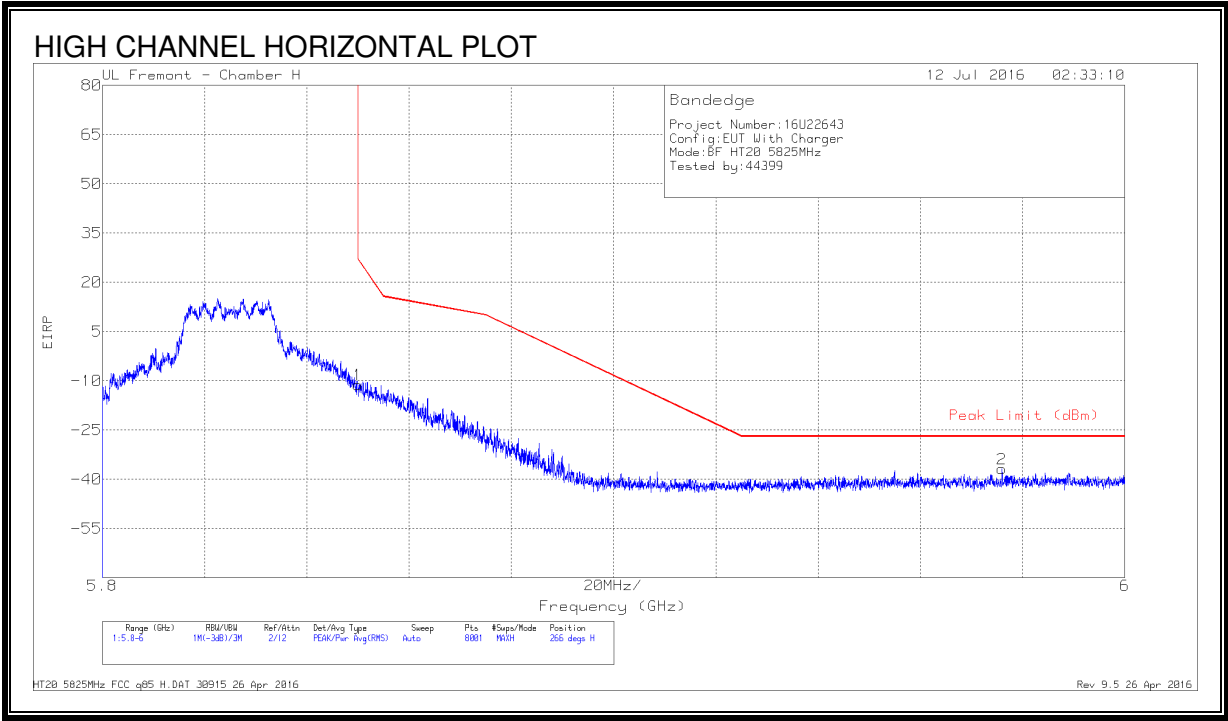


DATA

Mark er	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	DC Corr (dB)	Correc ted Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polar ity
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

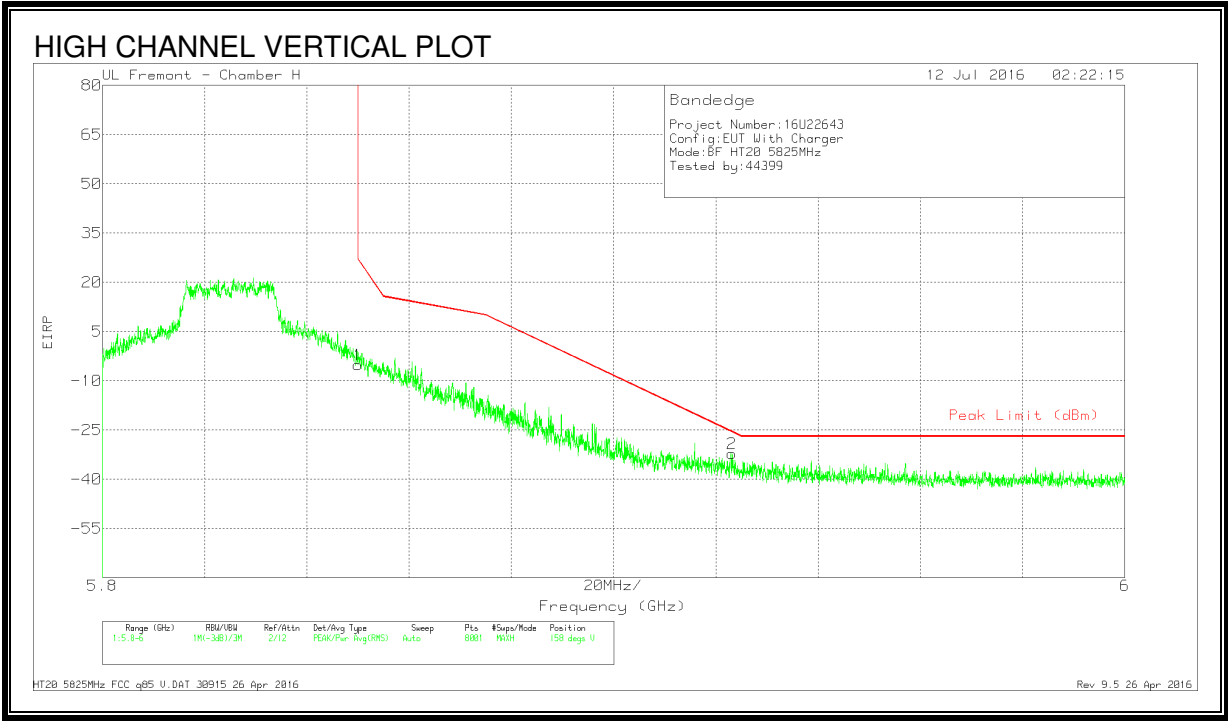
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



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

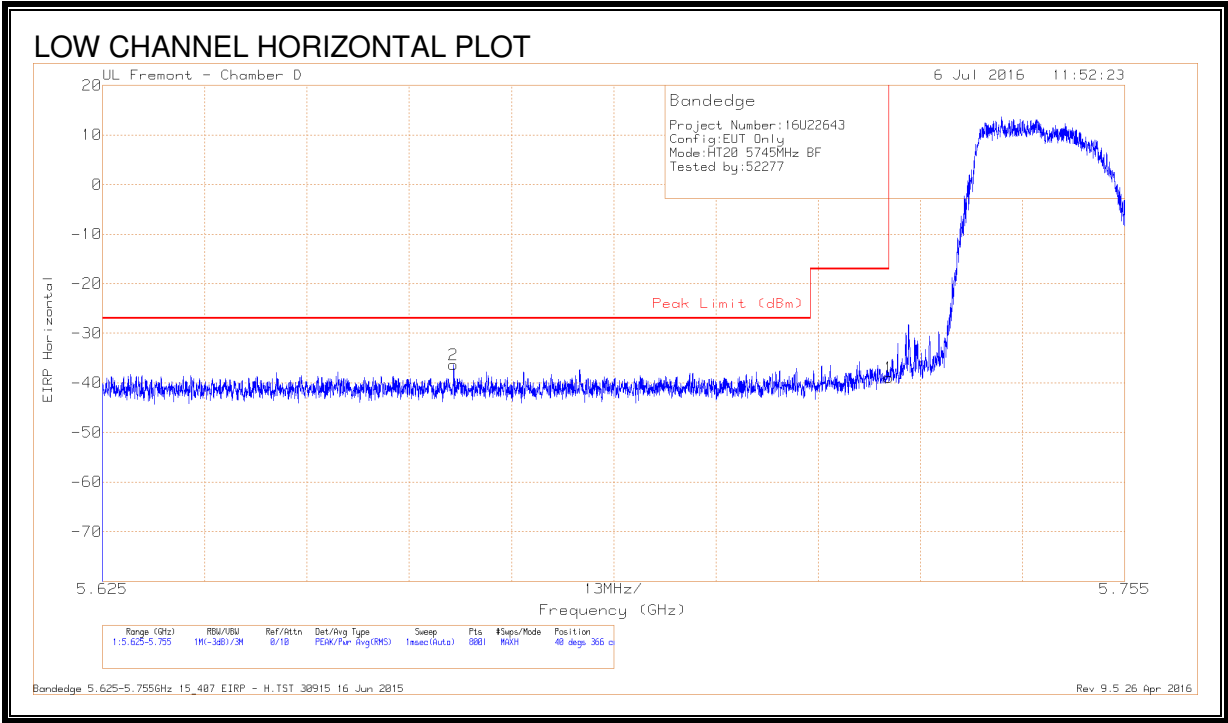


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

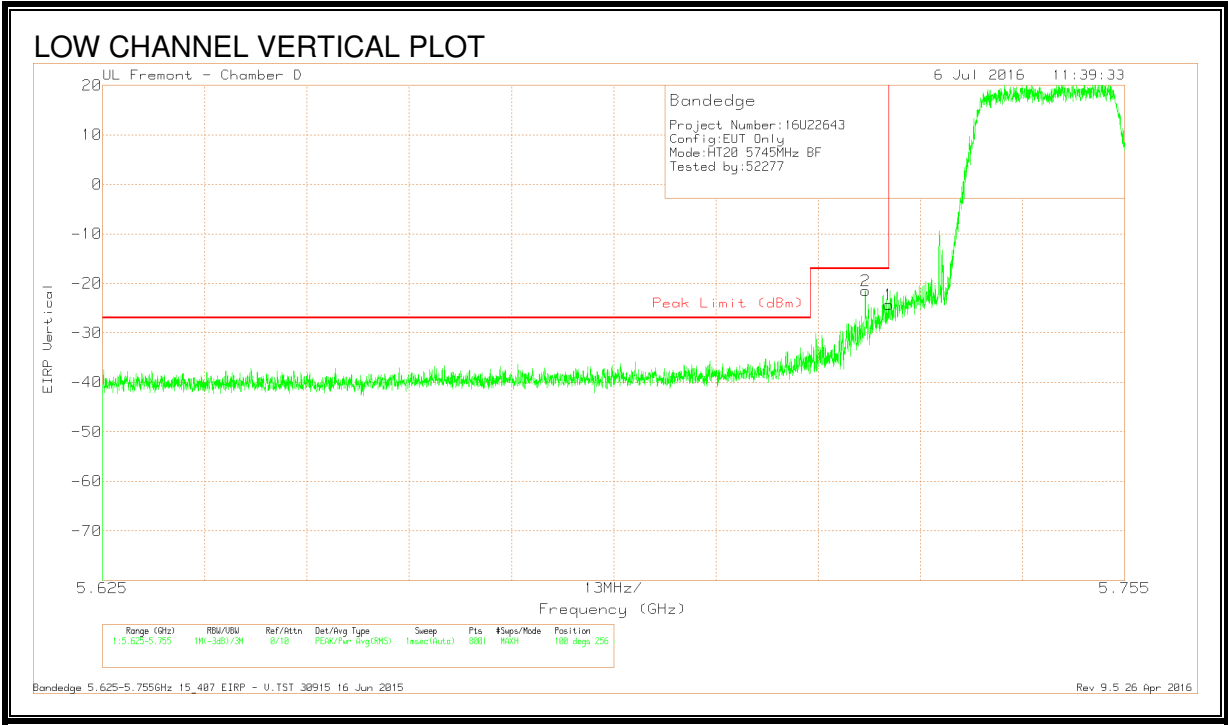
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.67	-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

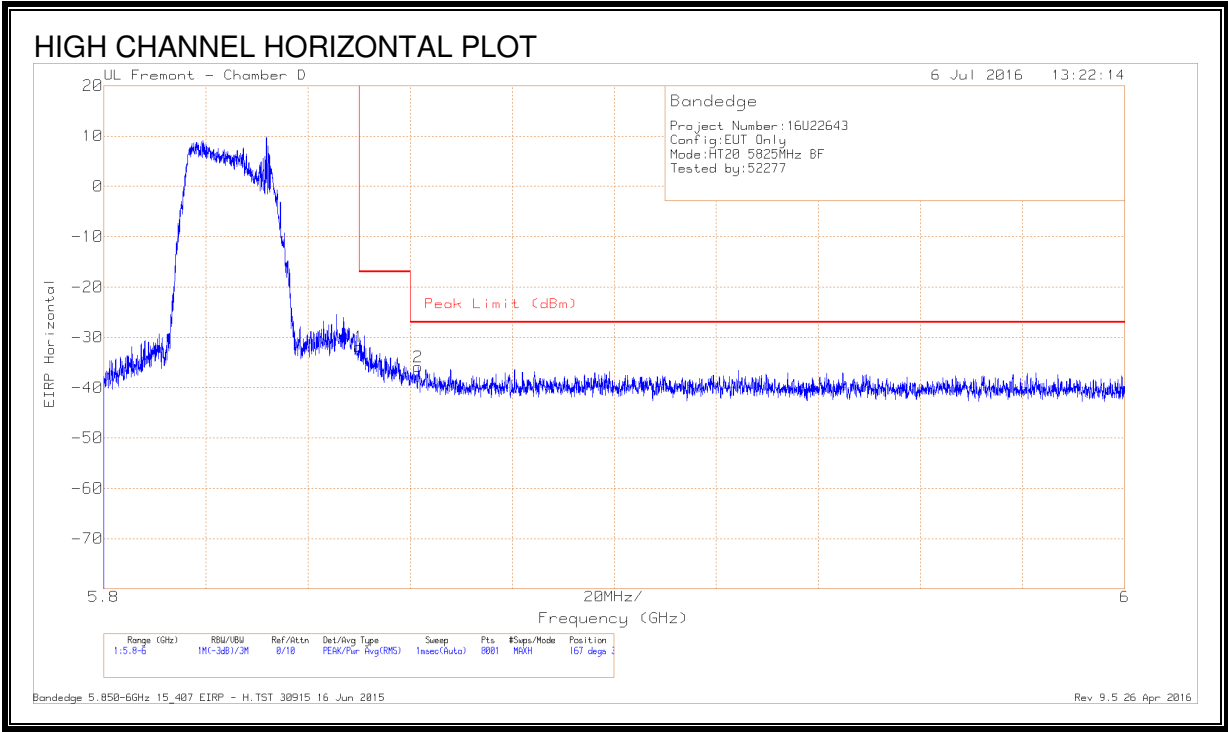


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/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	5.722	-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

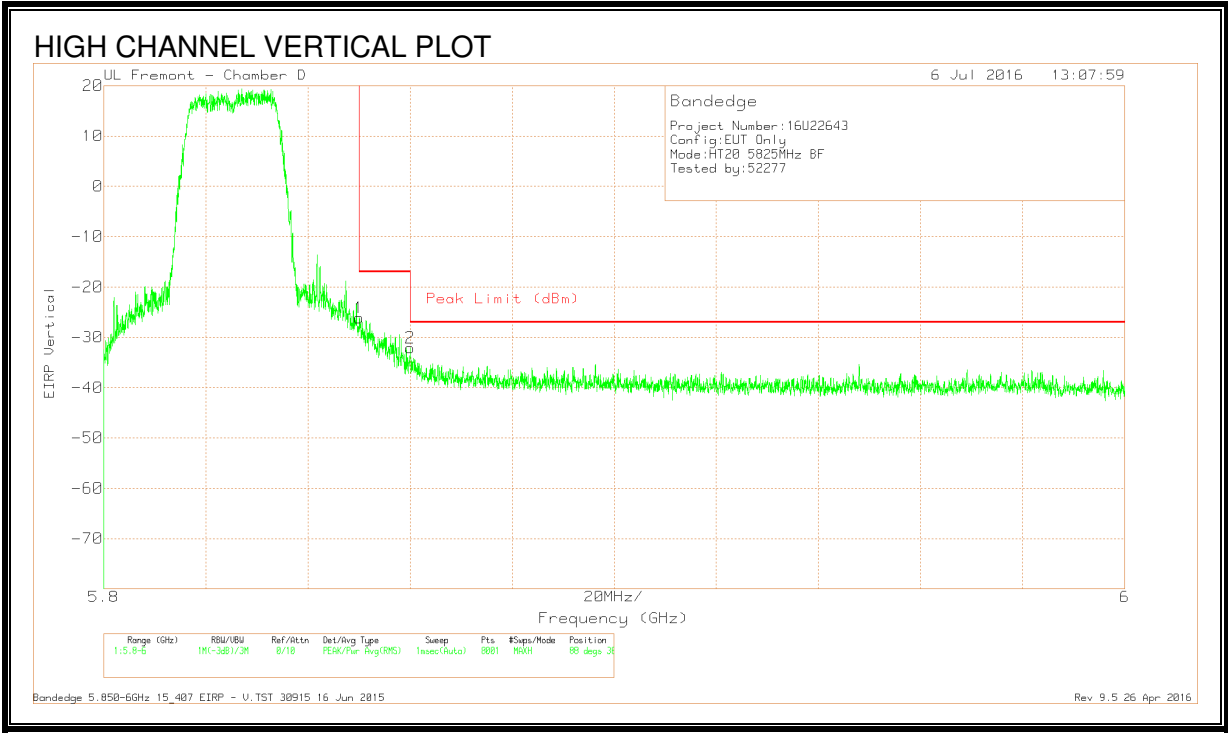
RESTRICTED BANDEGE (HIGH CHANNEL) (IC)



DATA

Mark er	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	DC Corr (dB)	Correc ted Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polar ity
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

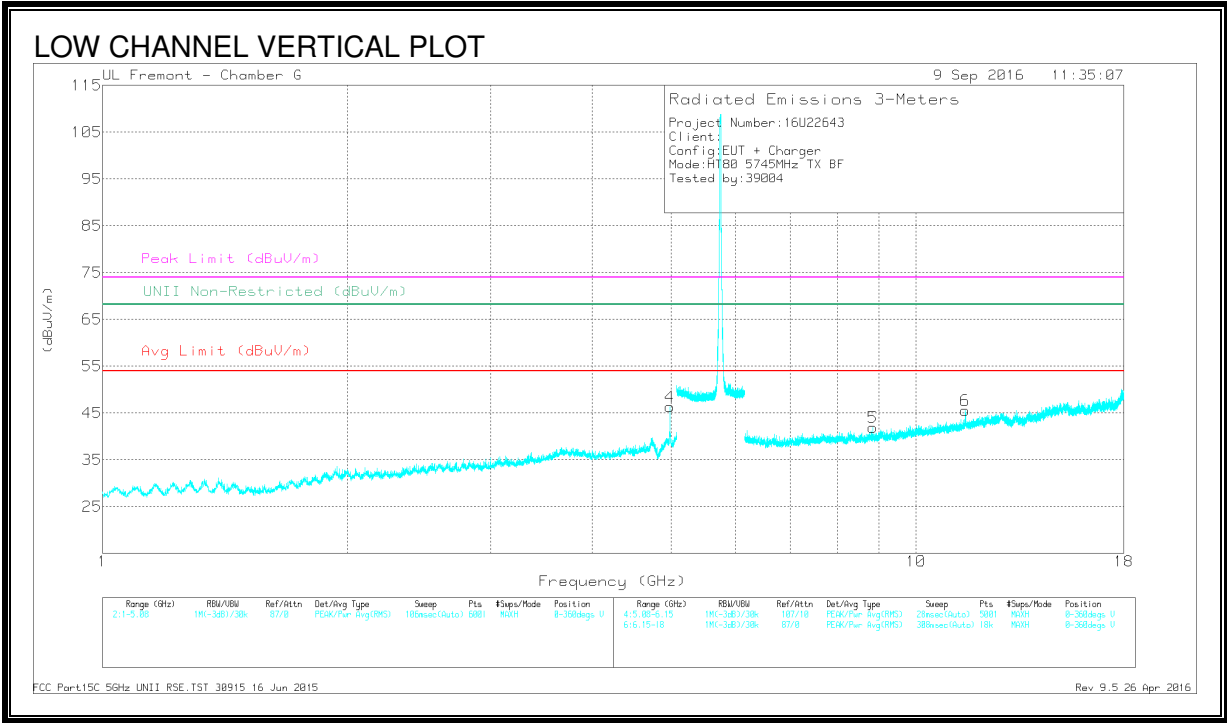
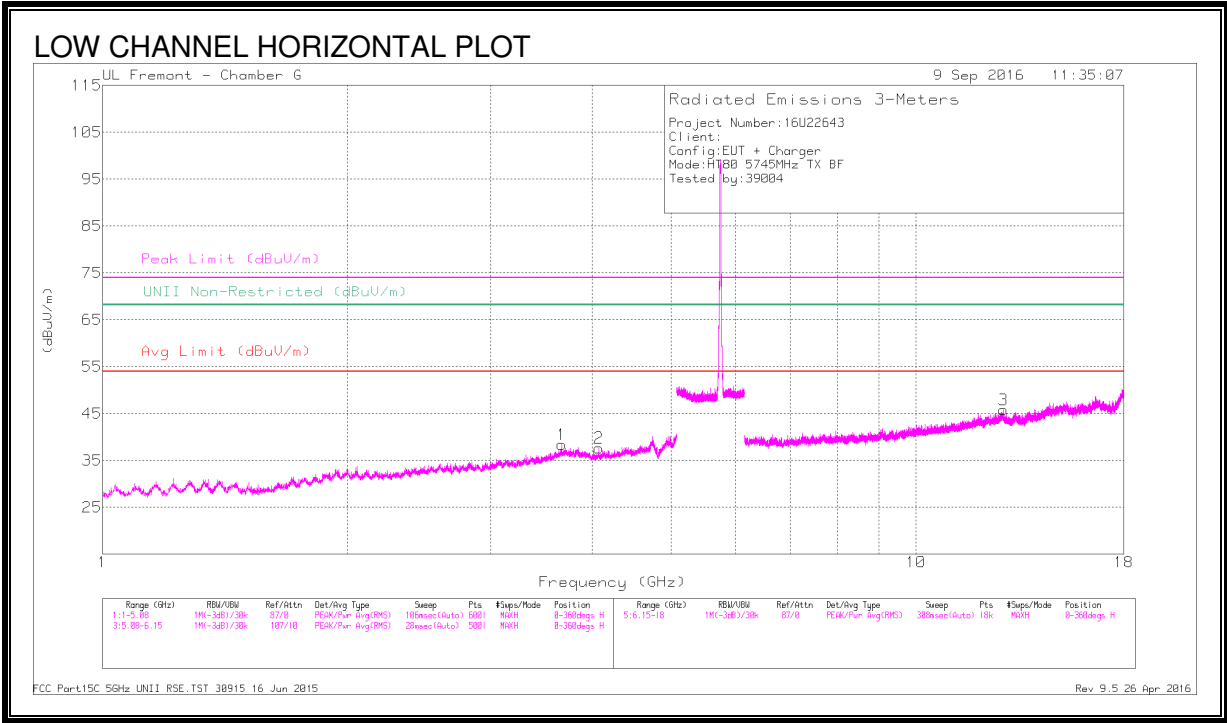


DATA

Mark er	Frequ ncy (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polar ity
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

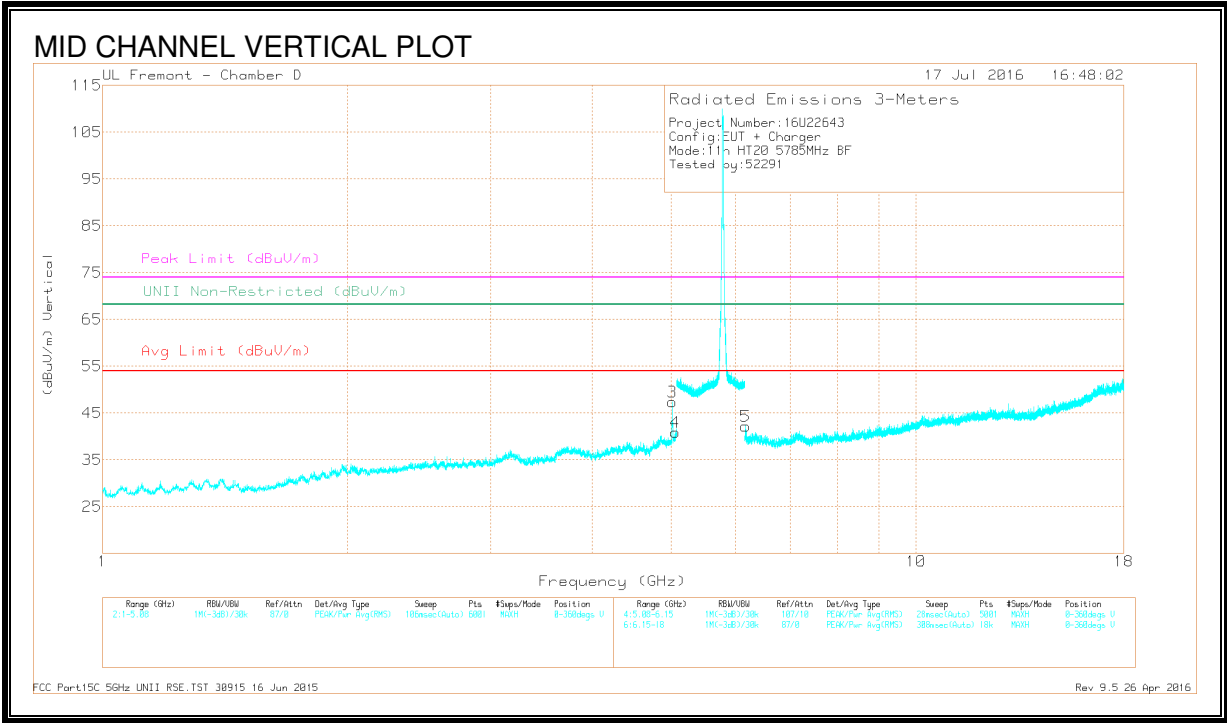
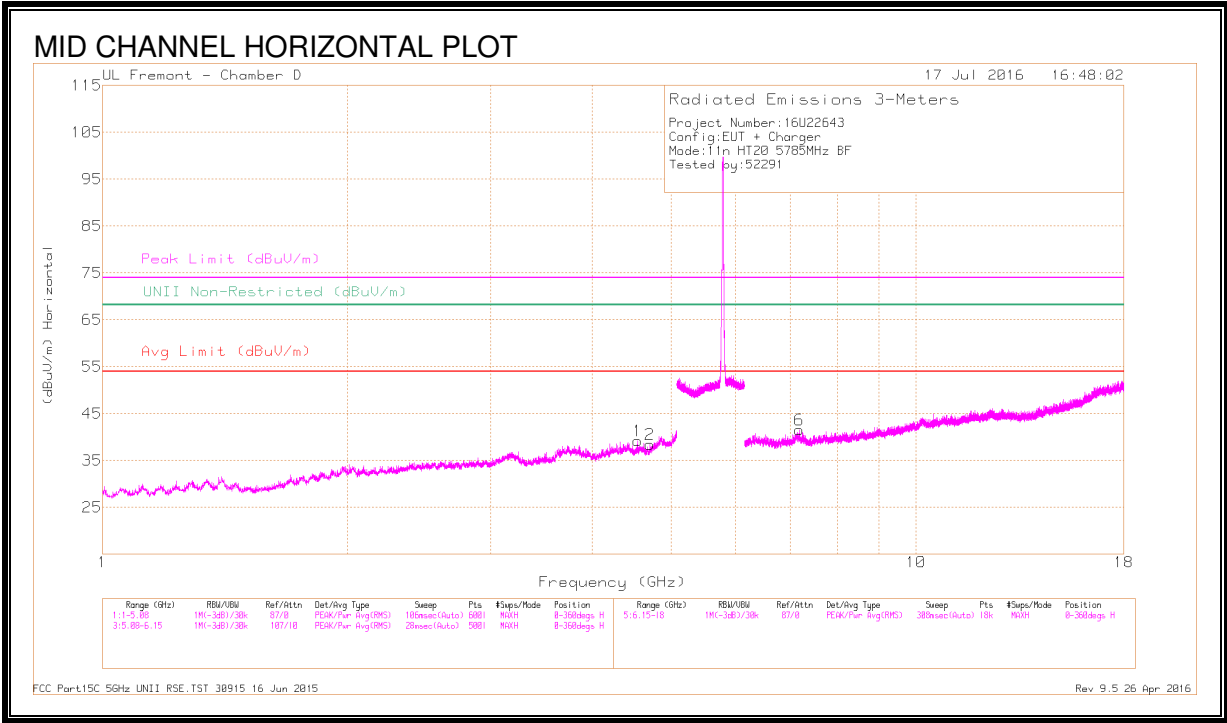
Marker	Frequency (GHz)	Measurer Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 3.665	41.59	PK-U	34.2	-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

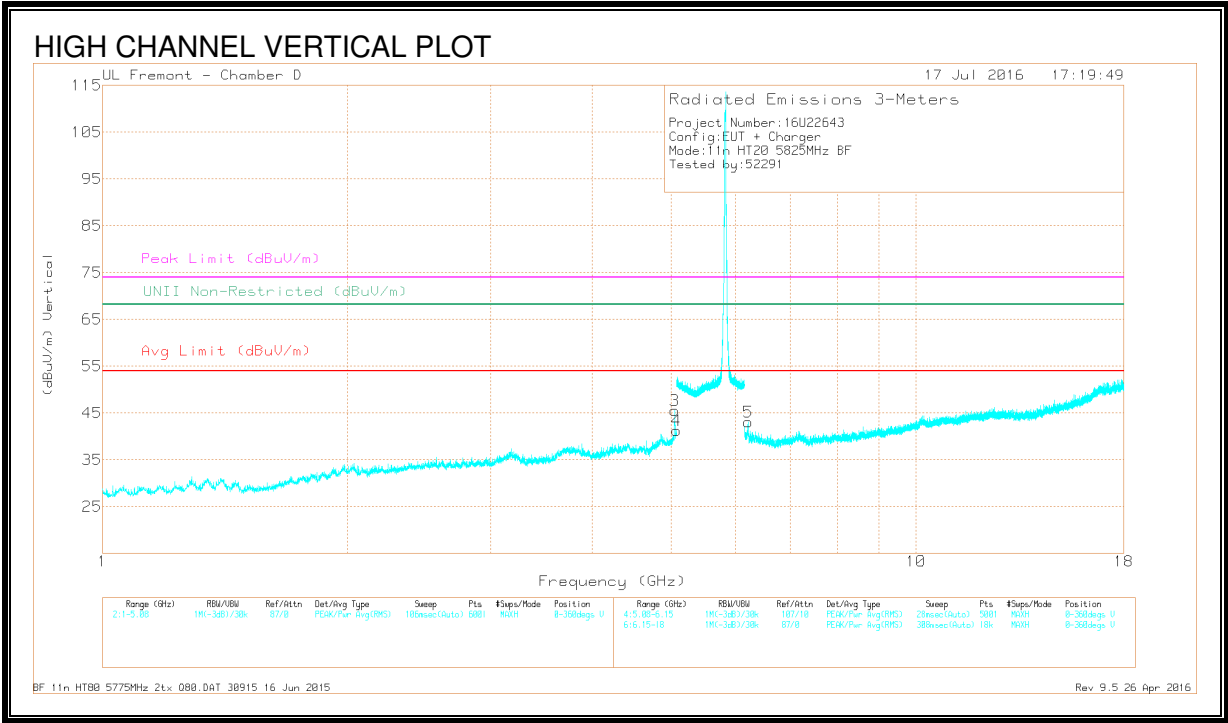
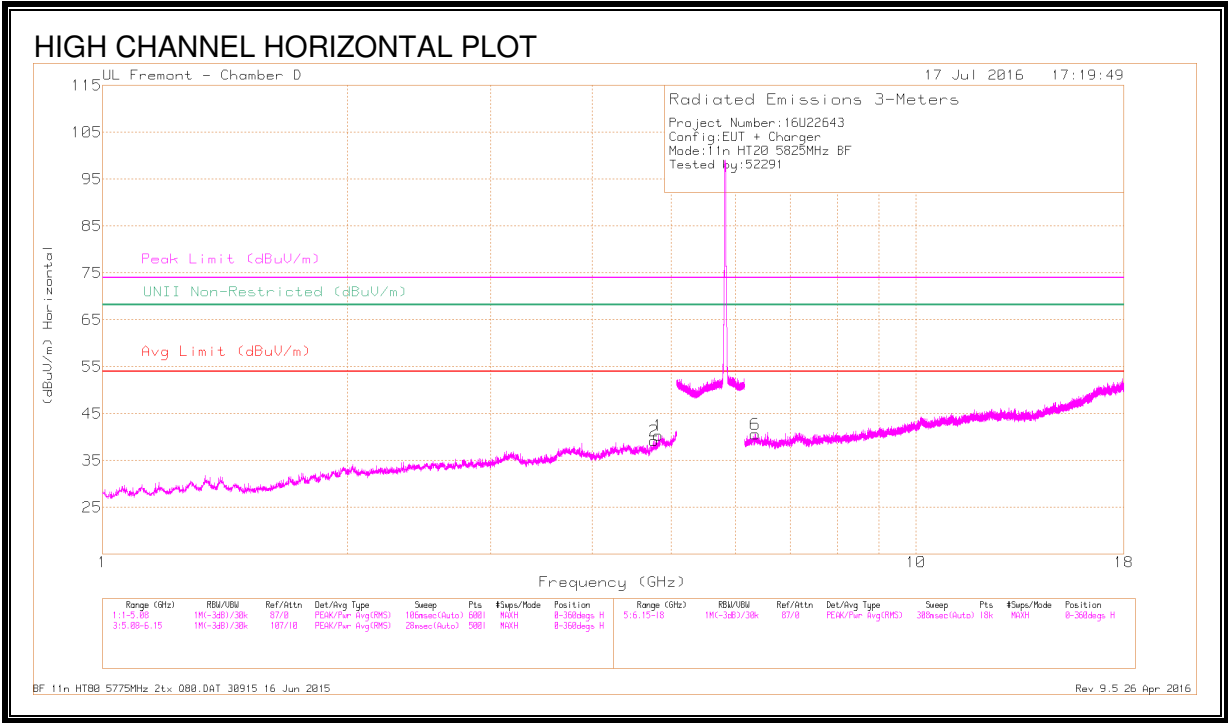
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 4.543	38.33	PK-U	34	-27.7	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	AF T712 (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	* 4.826	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

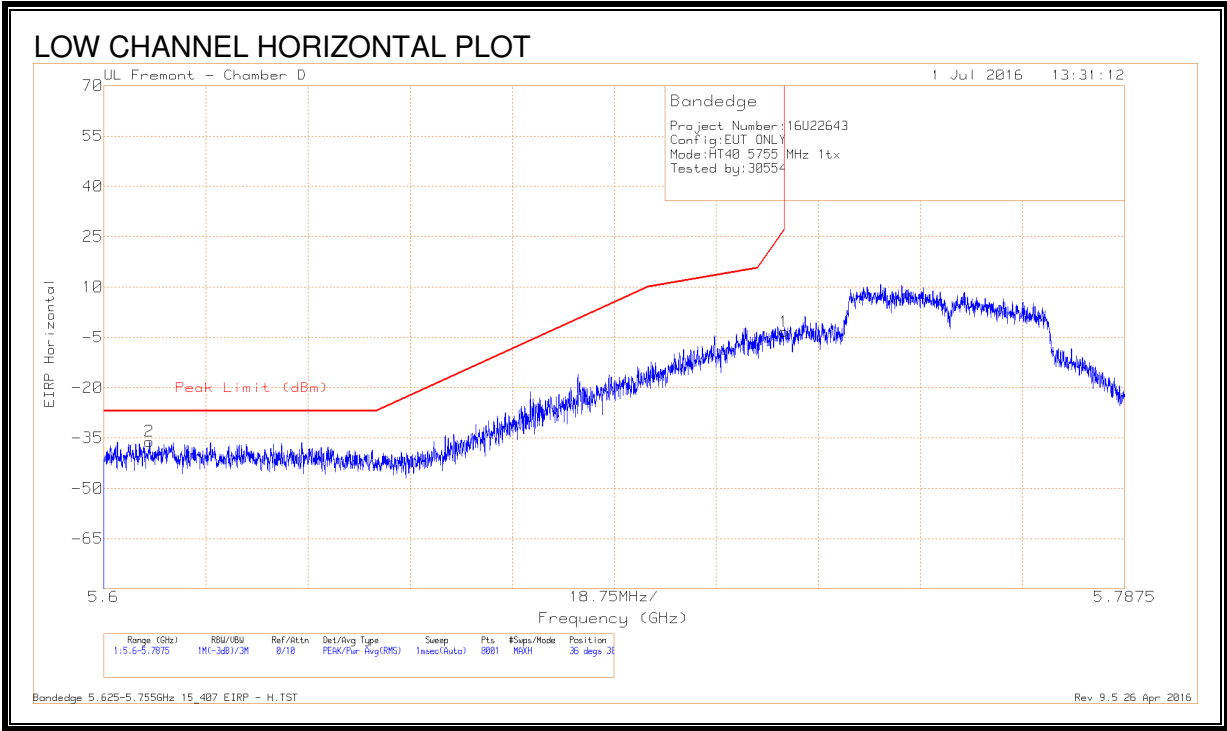
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

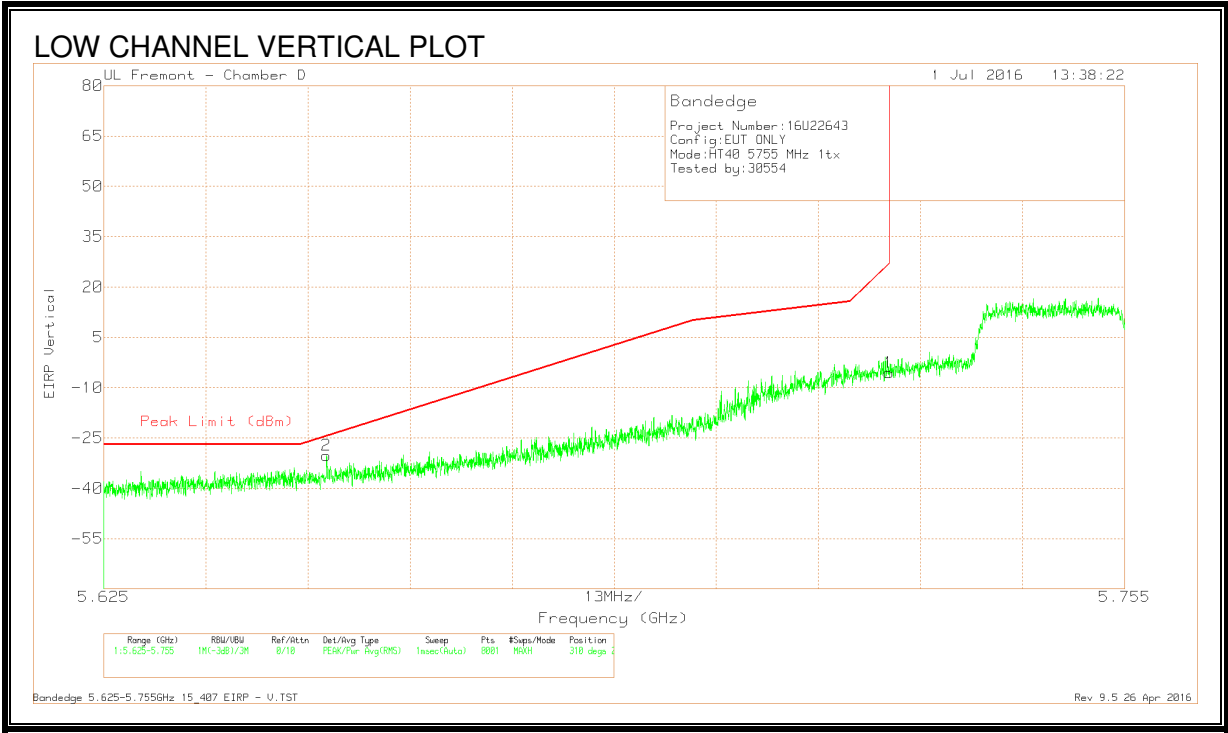
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

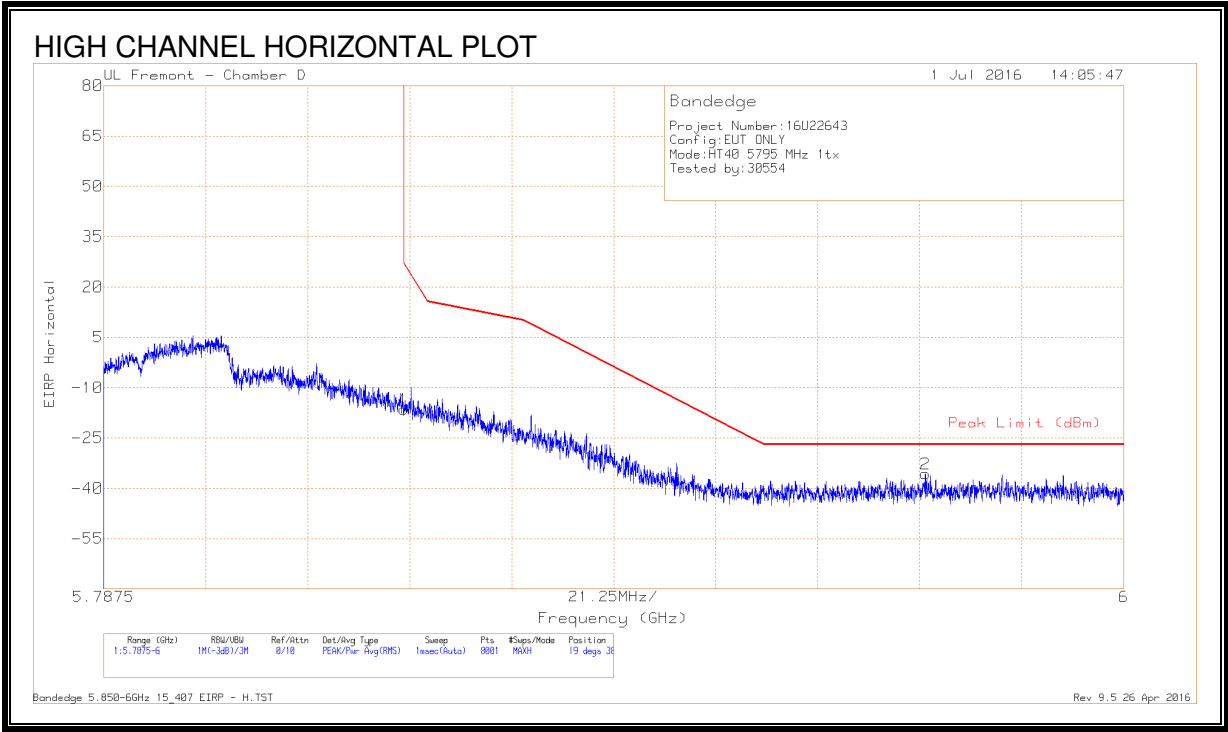


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Heigh t (cm)	Polari ty
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

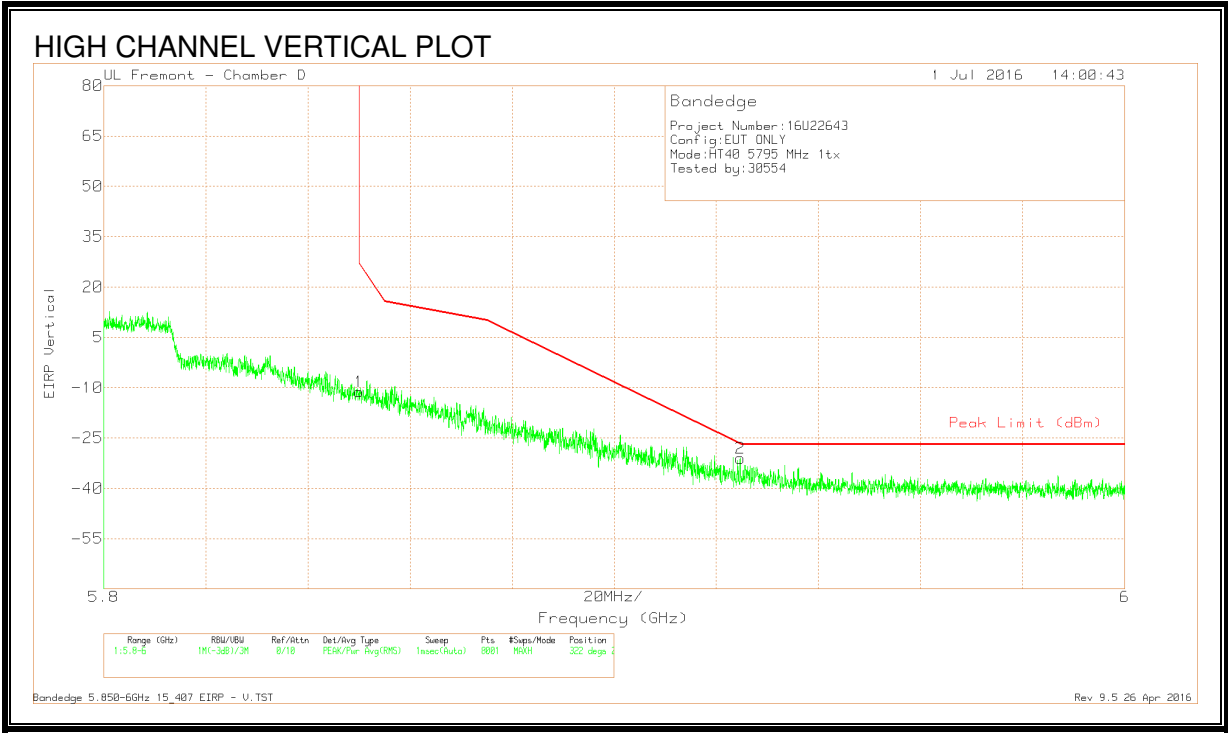
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readin g (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)	Polar ity
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

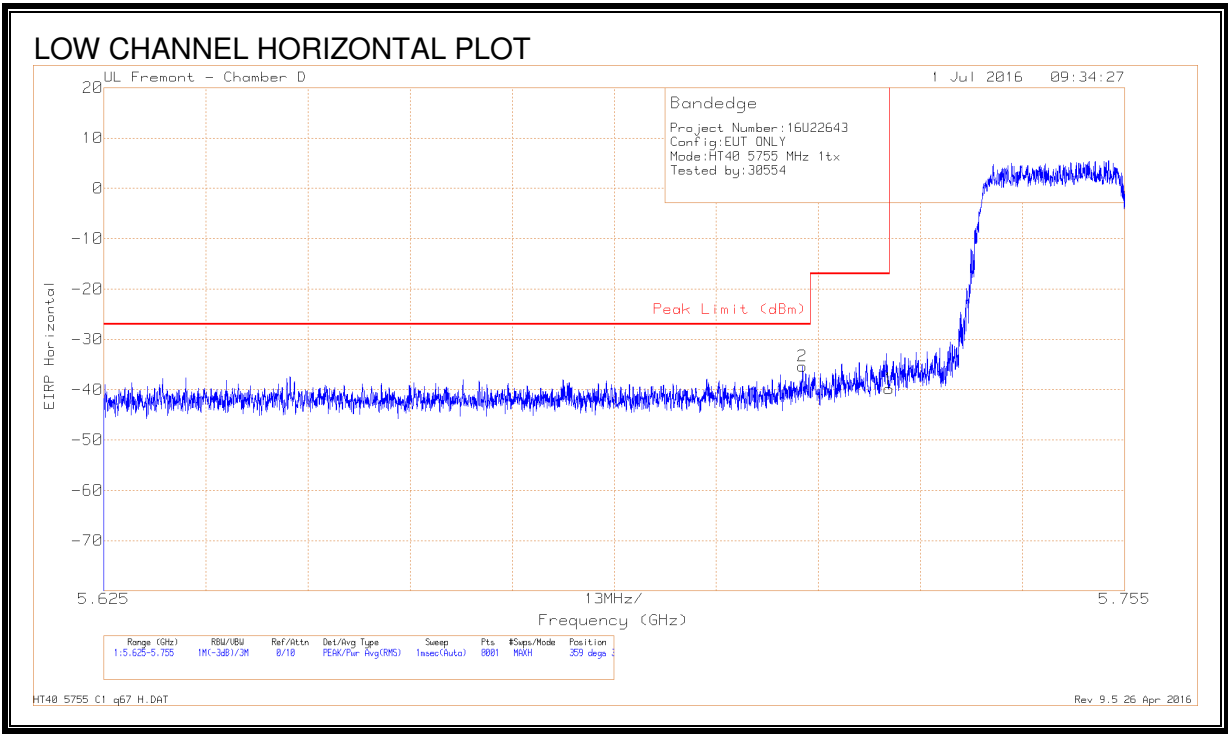


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth h (Degs)	Heigh t (cm)	Polari ty
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

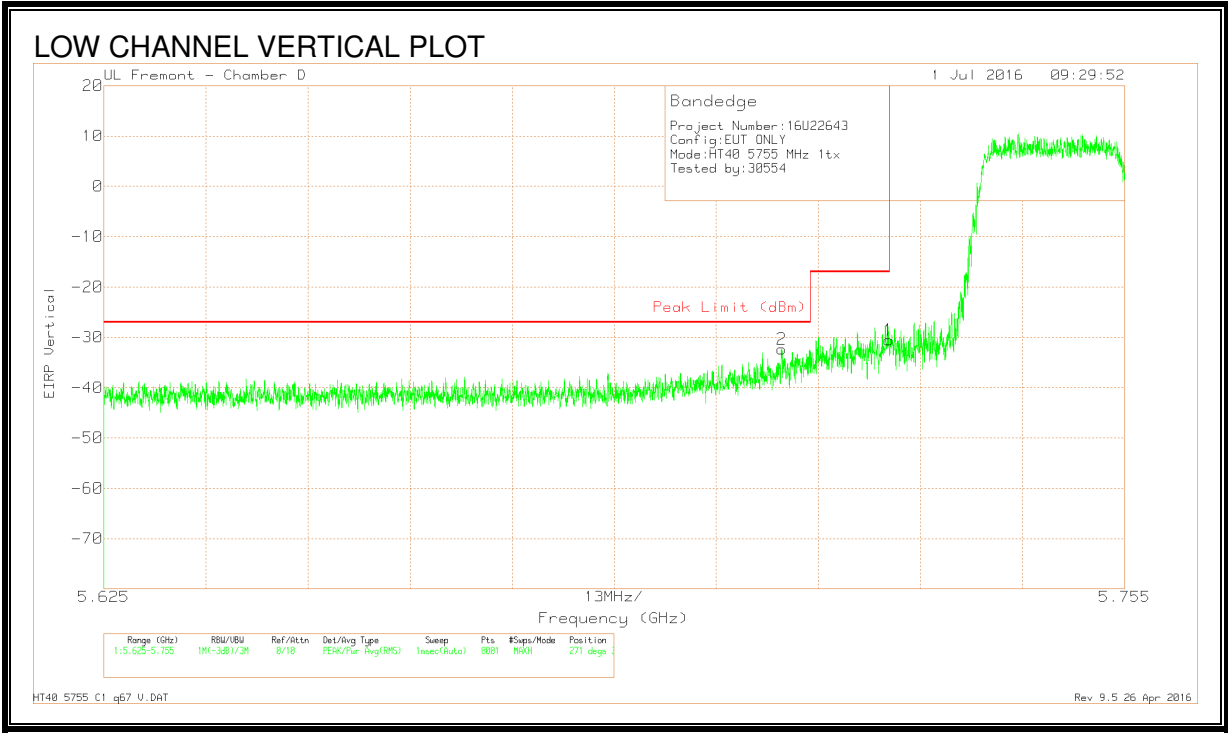
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Heigh t (cm)	Polari ty
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

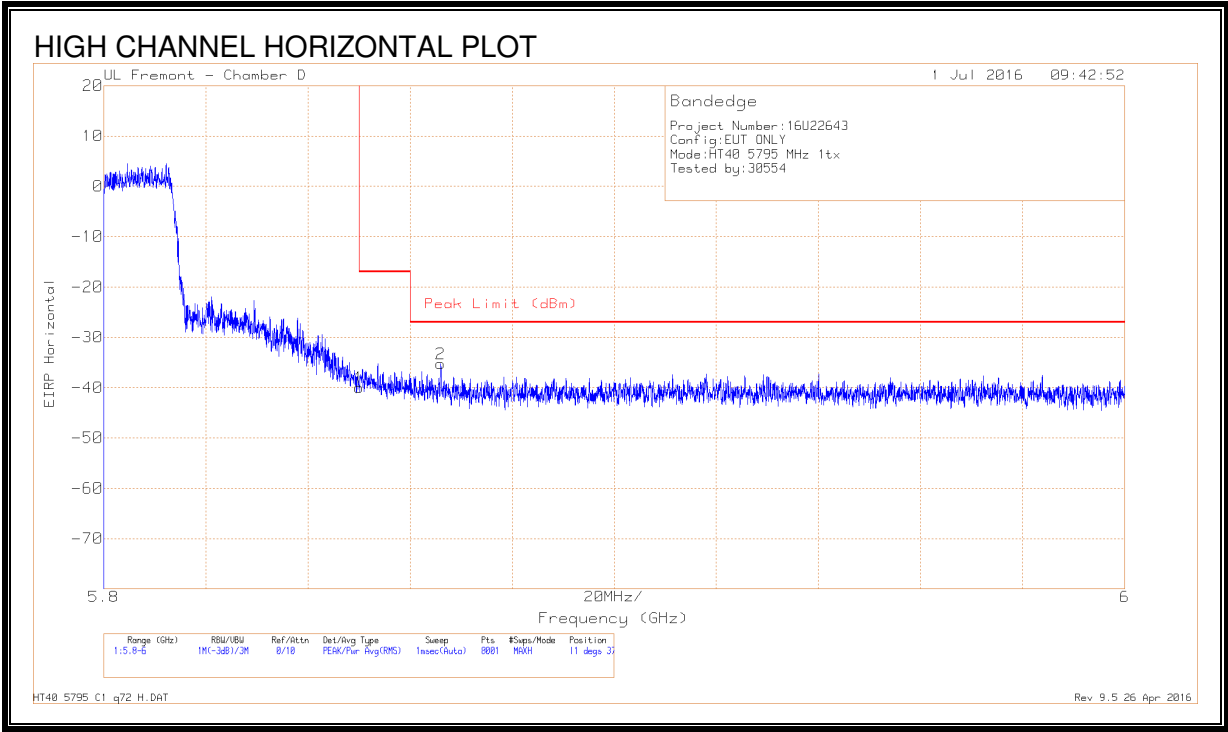


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/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

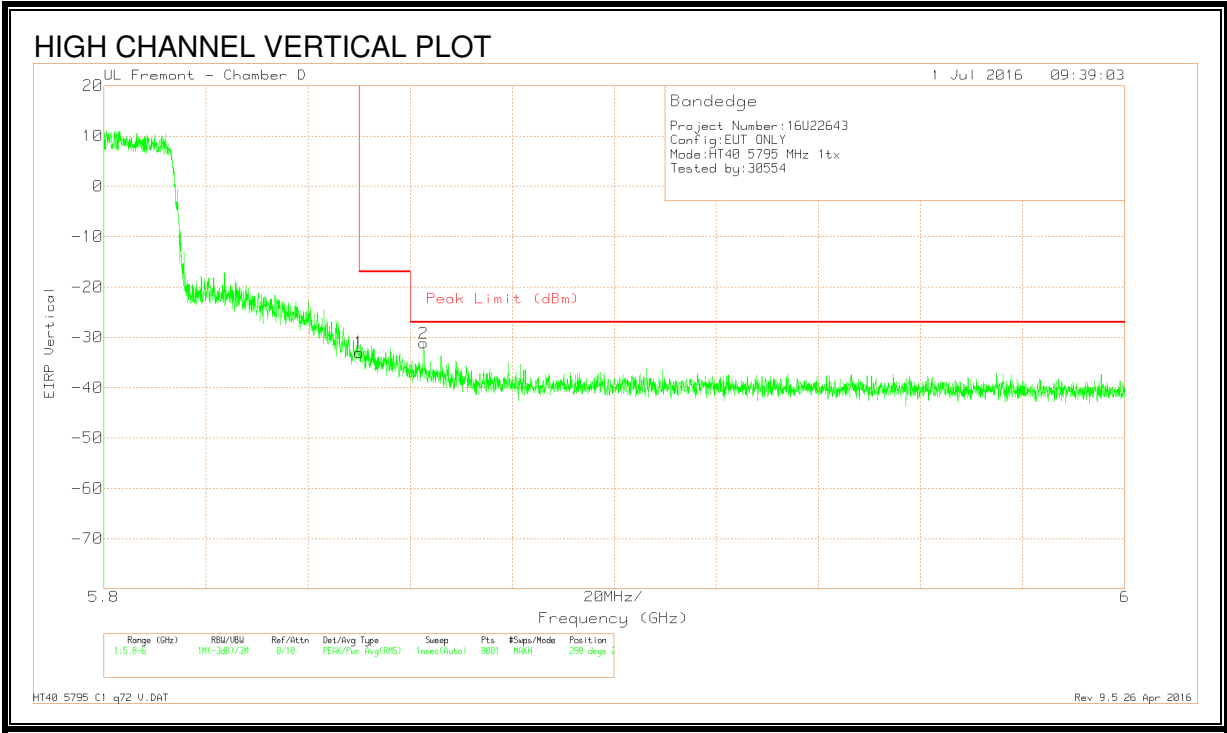
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Heigh t (cm)	Polari ty
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

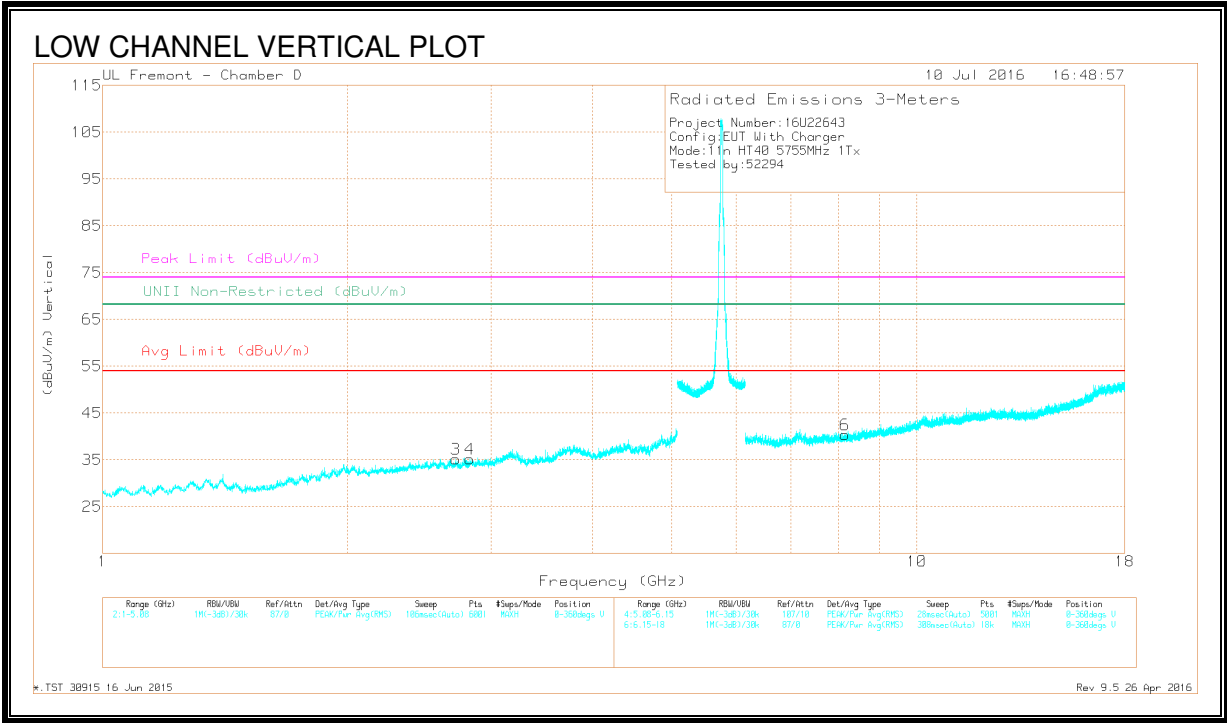
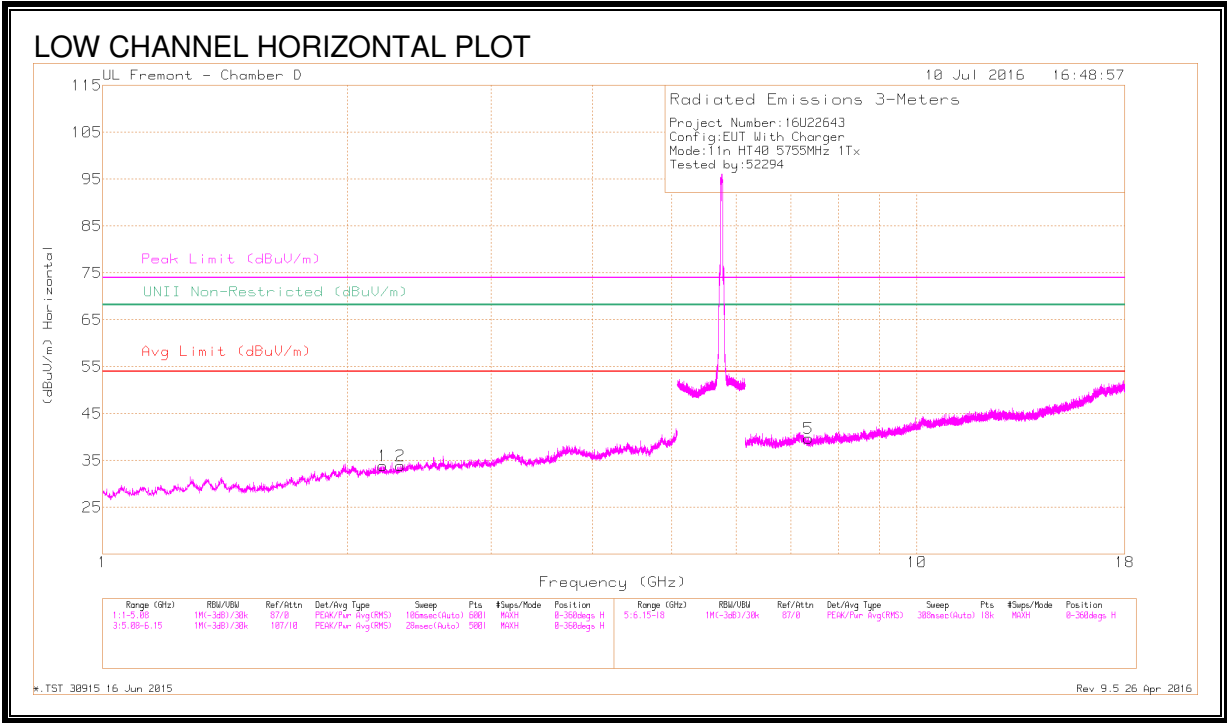


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Heigh t (cm)	Polari ty
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

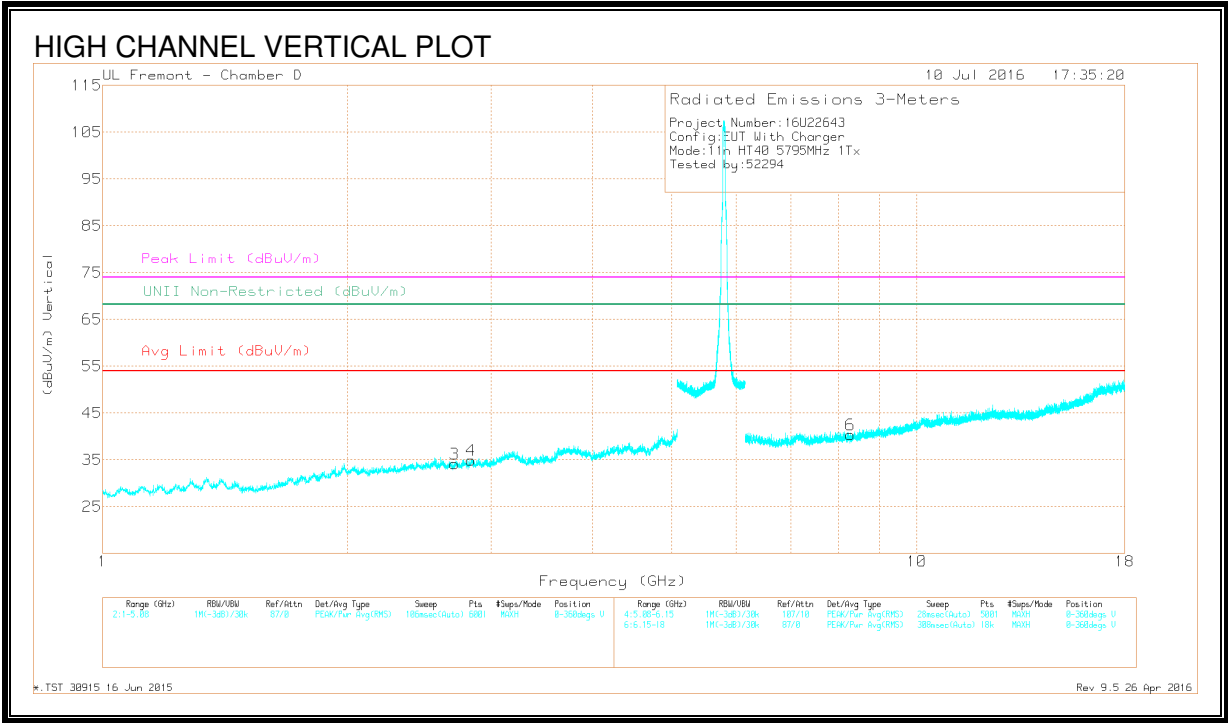
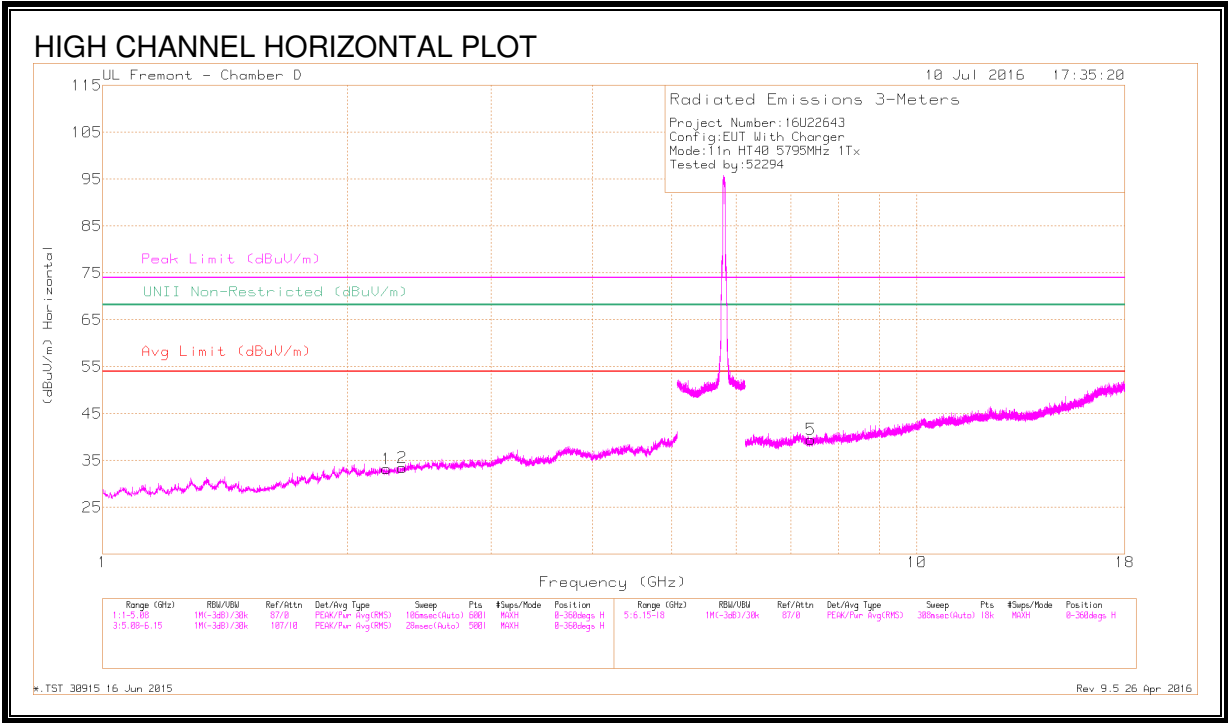
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.211	39.74	PK-U	31.6	-30.8	40.54	-	-	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

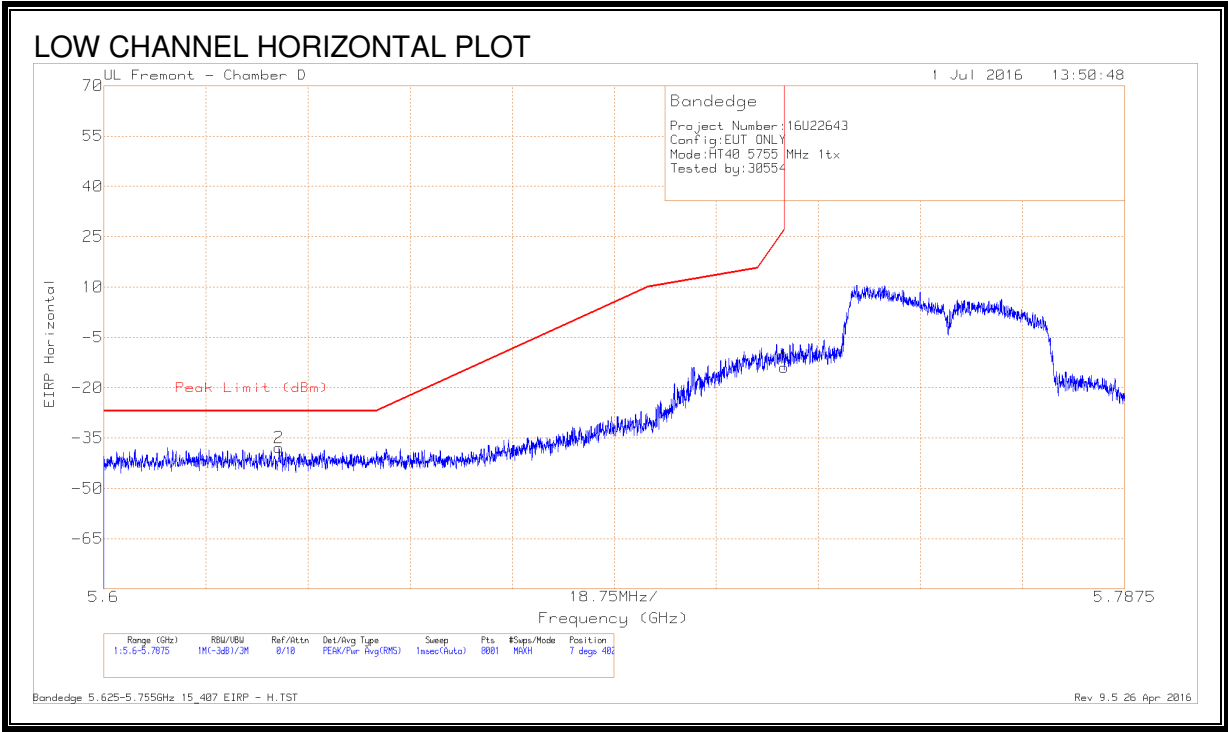
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.23	40.05	PK-U	31.5	-30.7	40.85	-	-	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

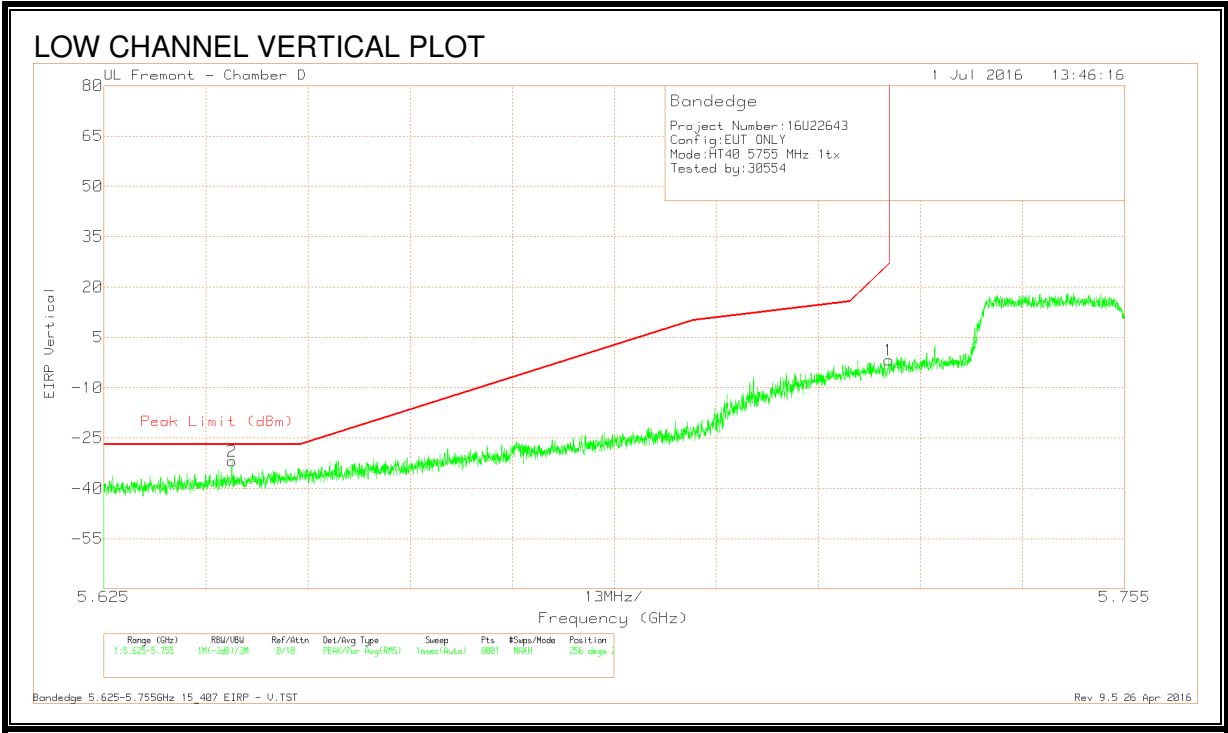
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

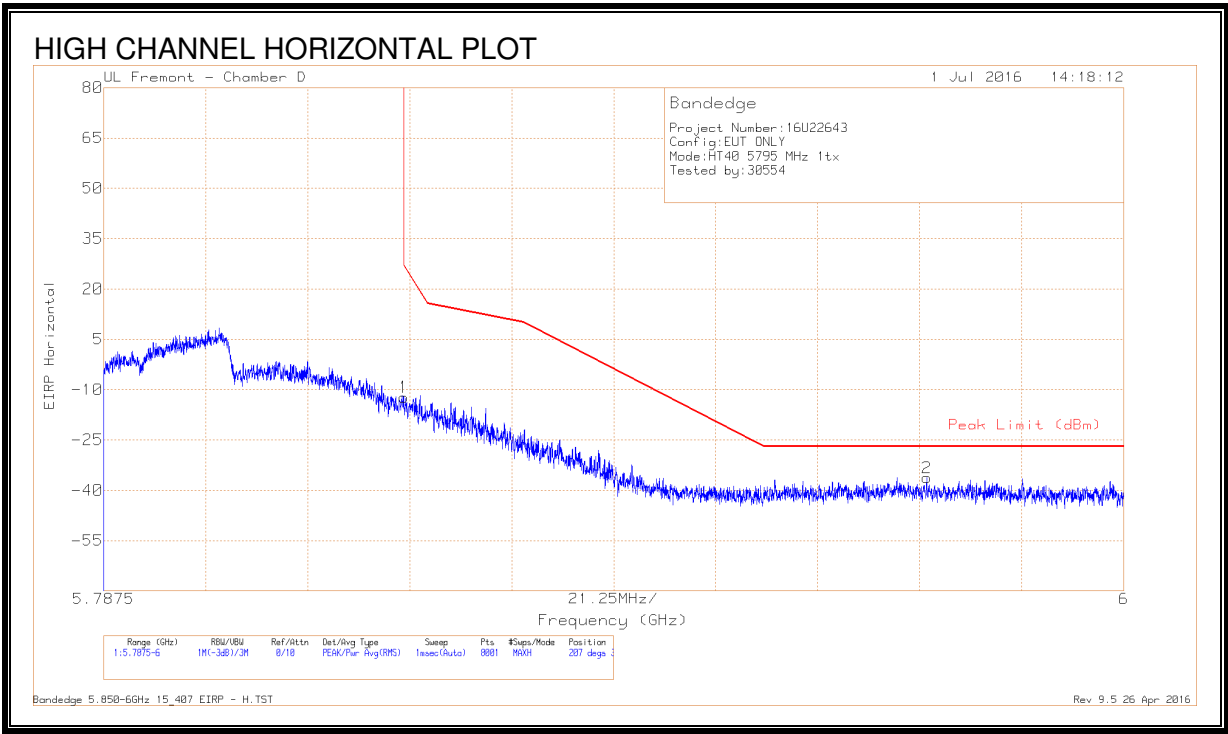


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

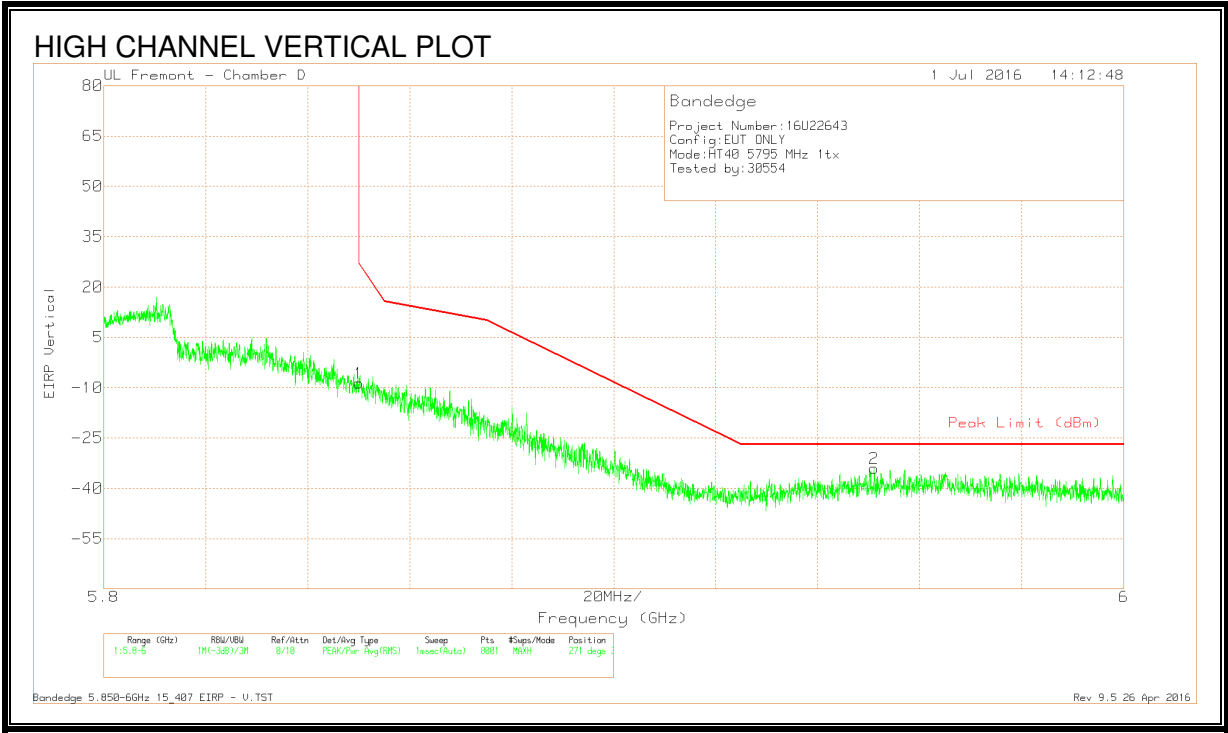
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL) (FCC)



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

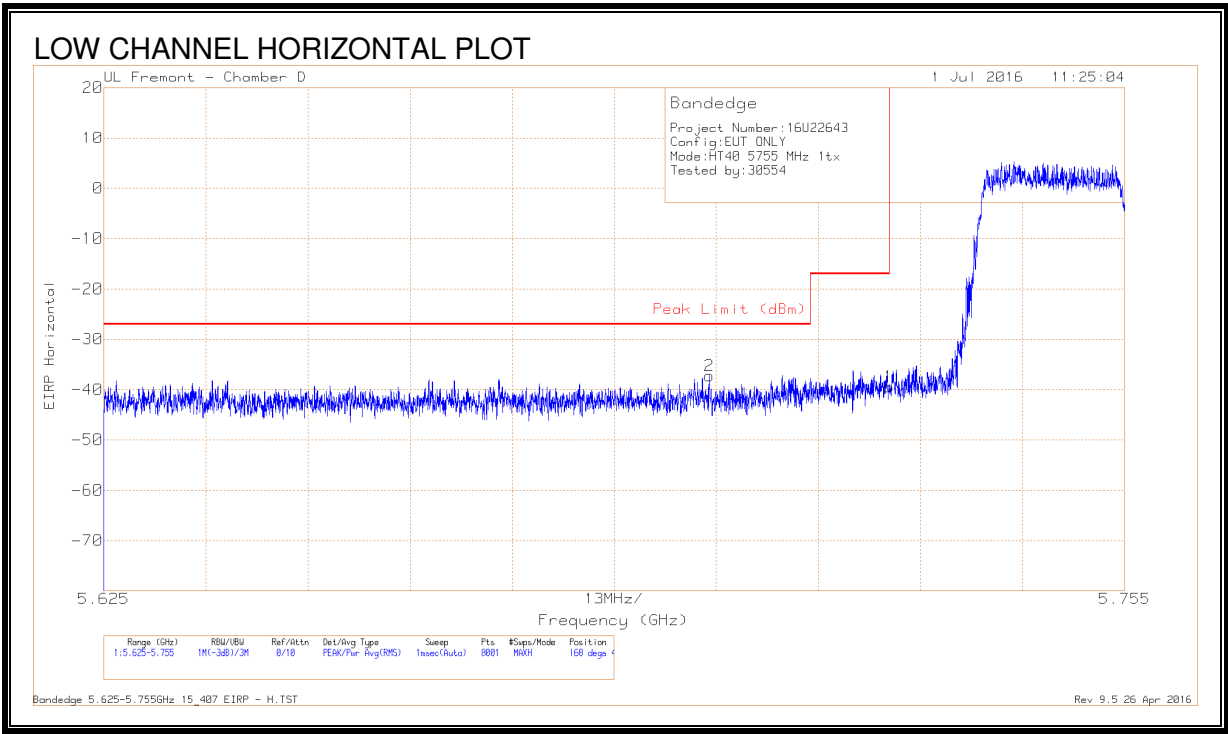


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

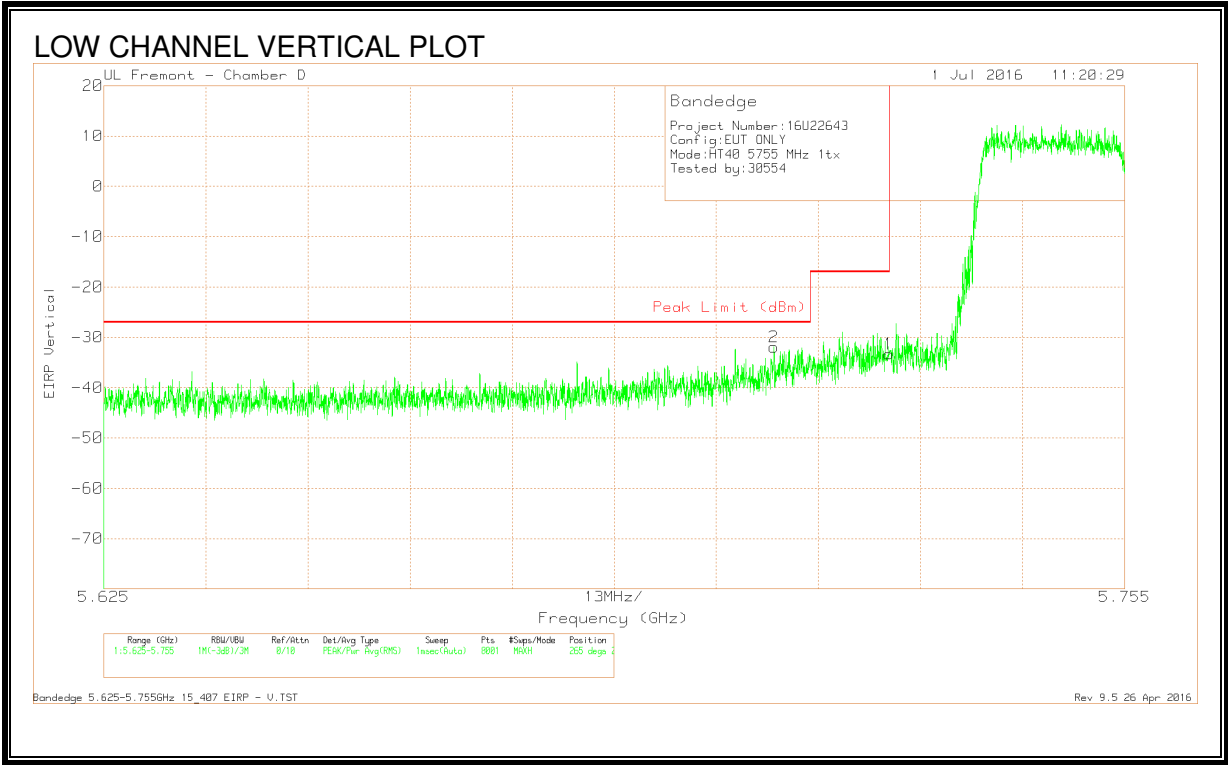
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

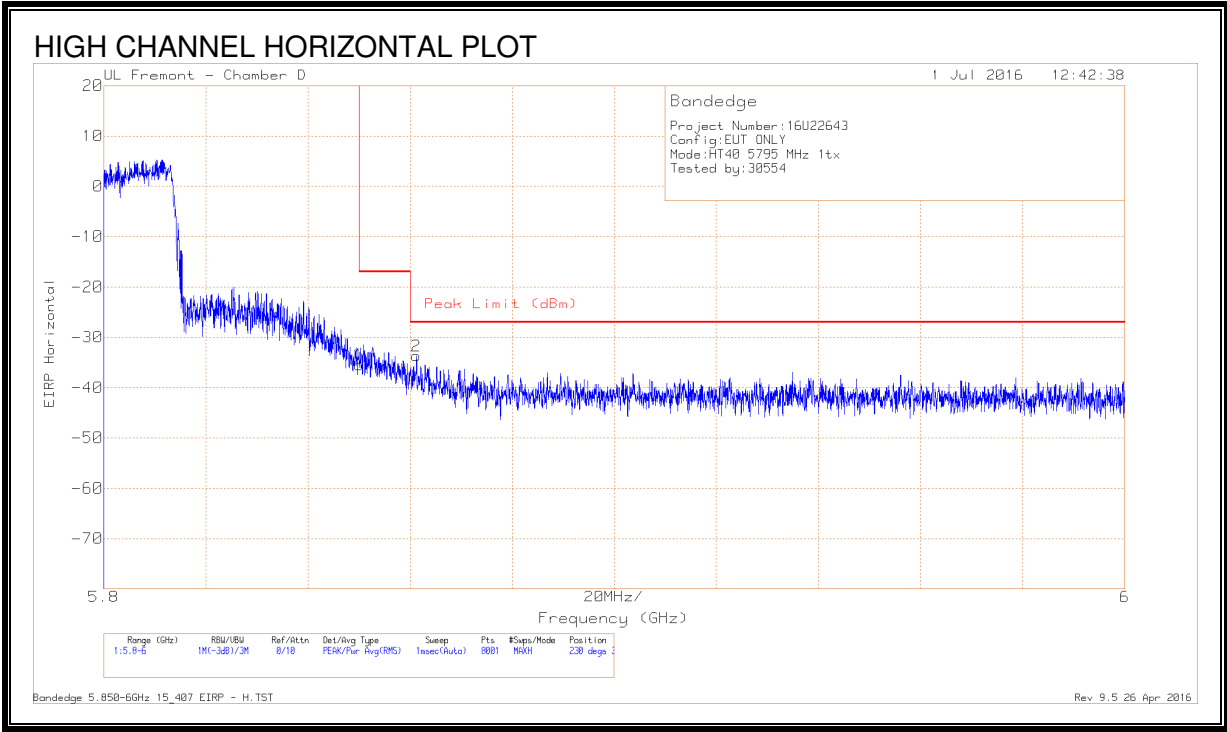


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

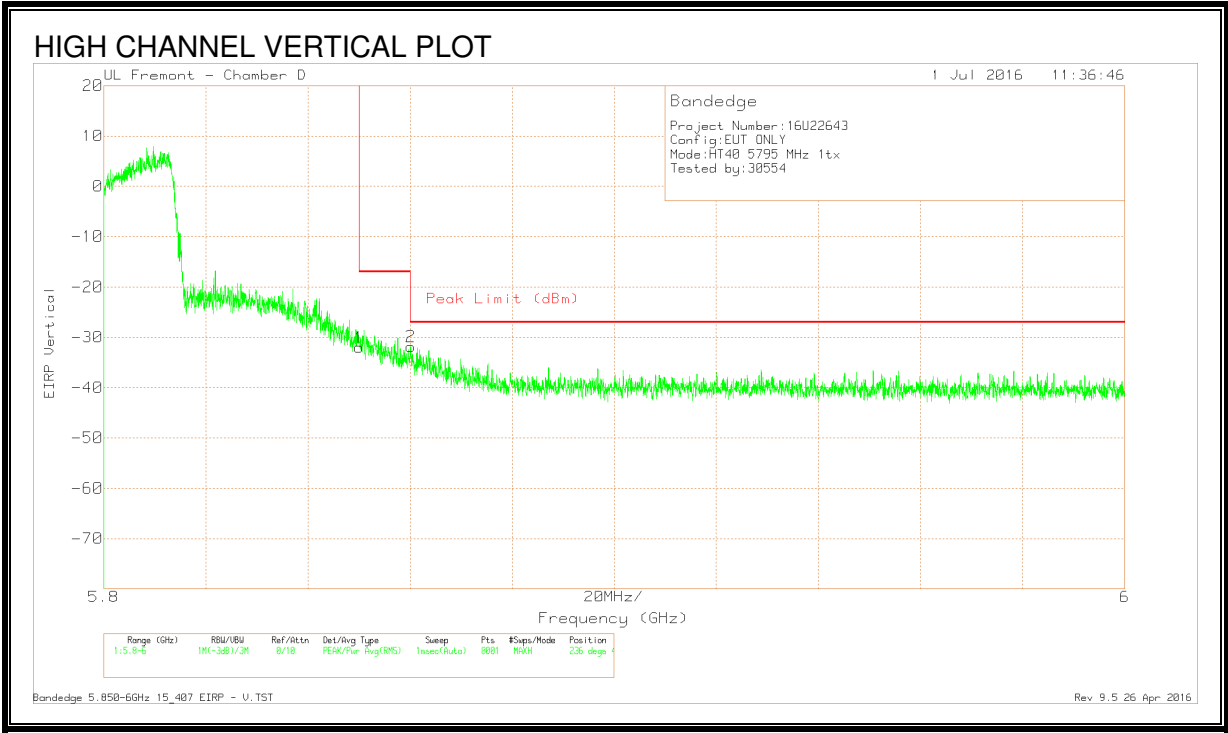
RESTRICTED BANDEGE, CHAIN 1 (HIGH CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

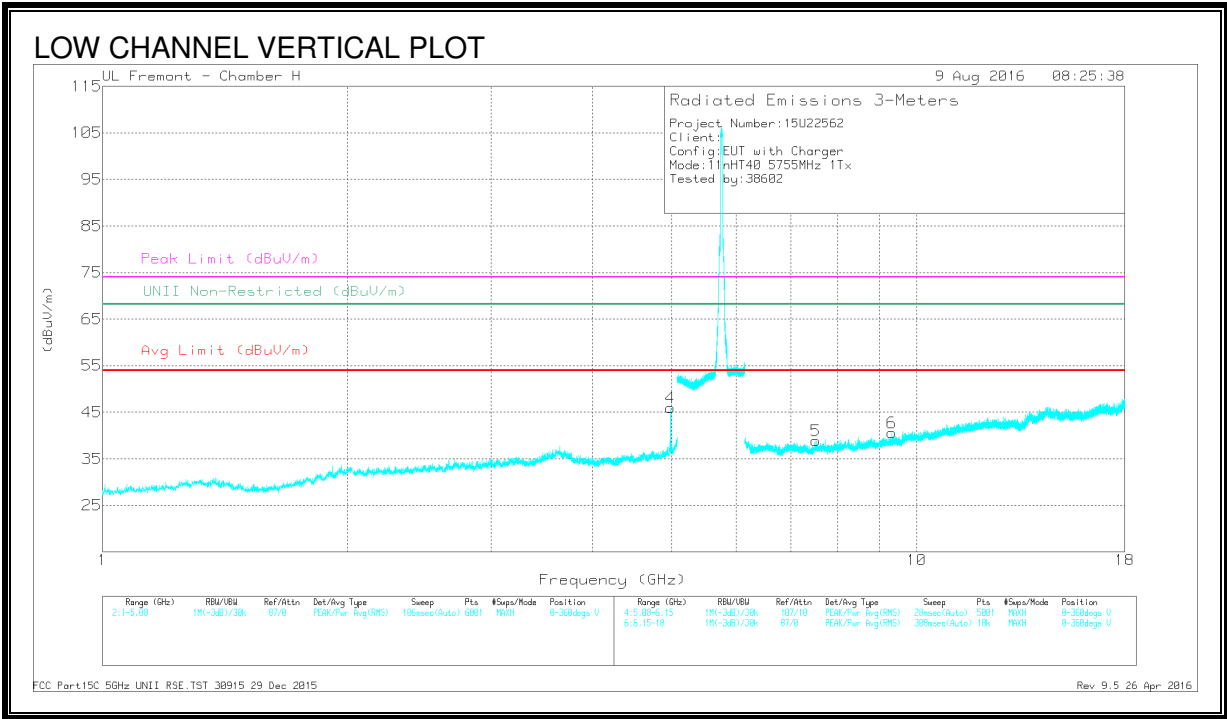
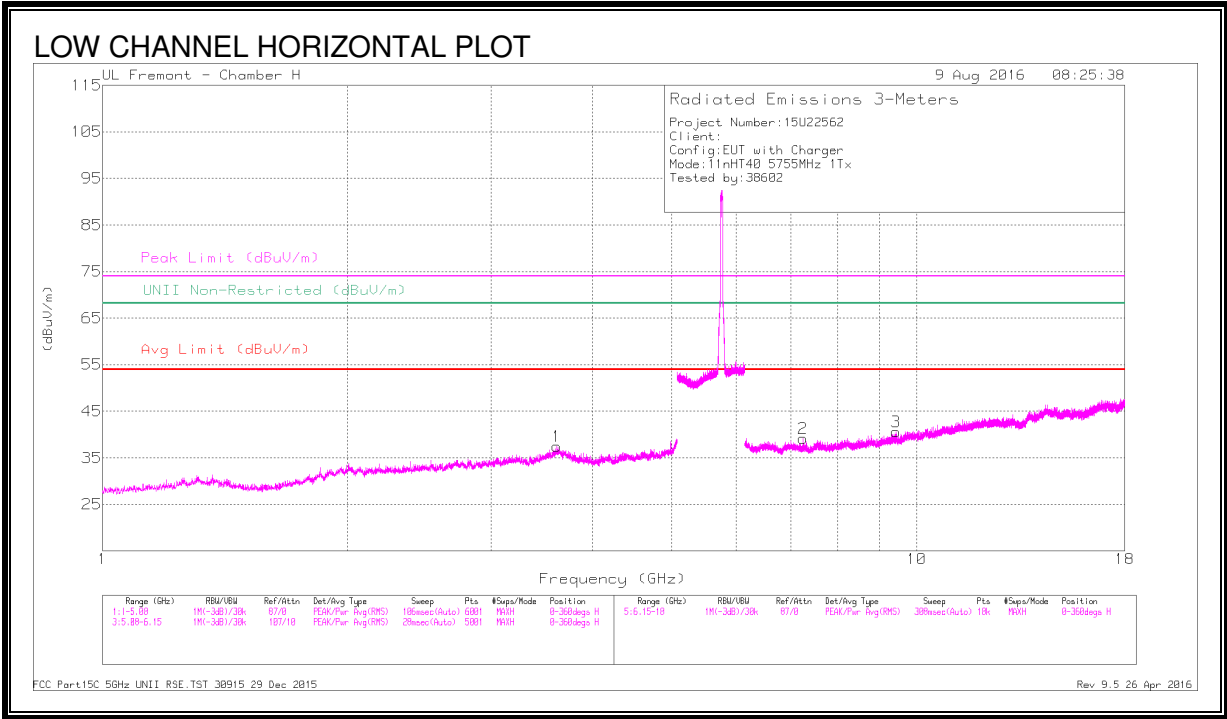


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

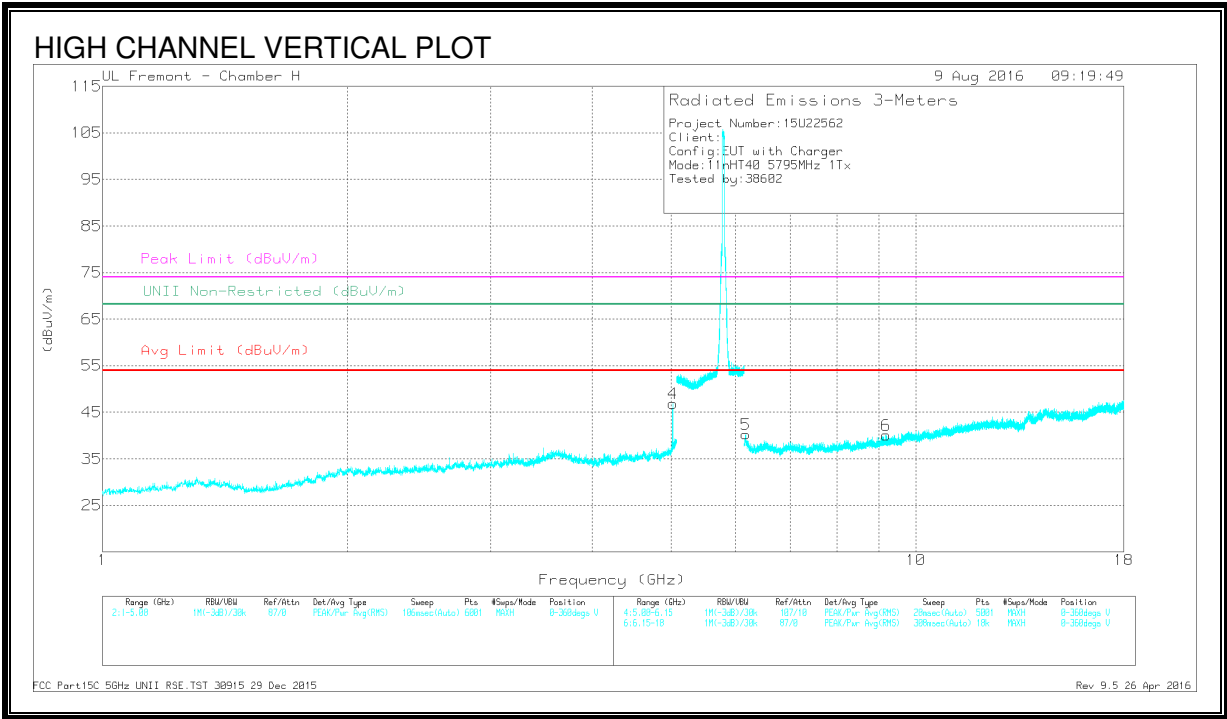
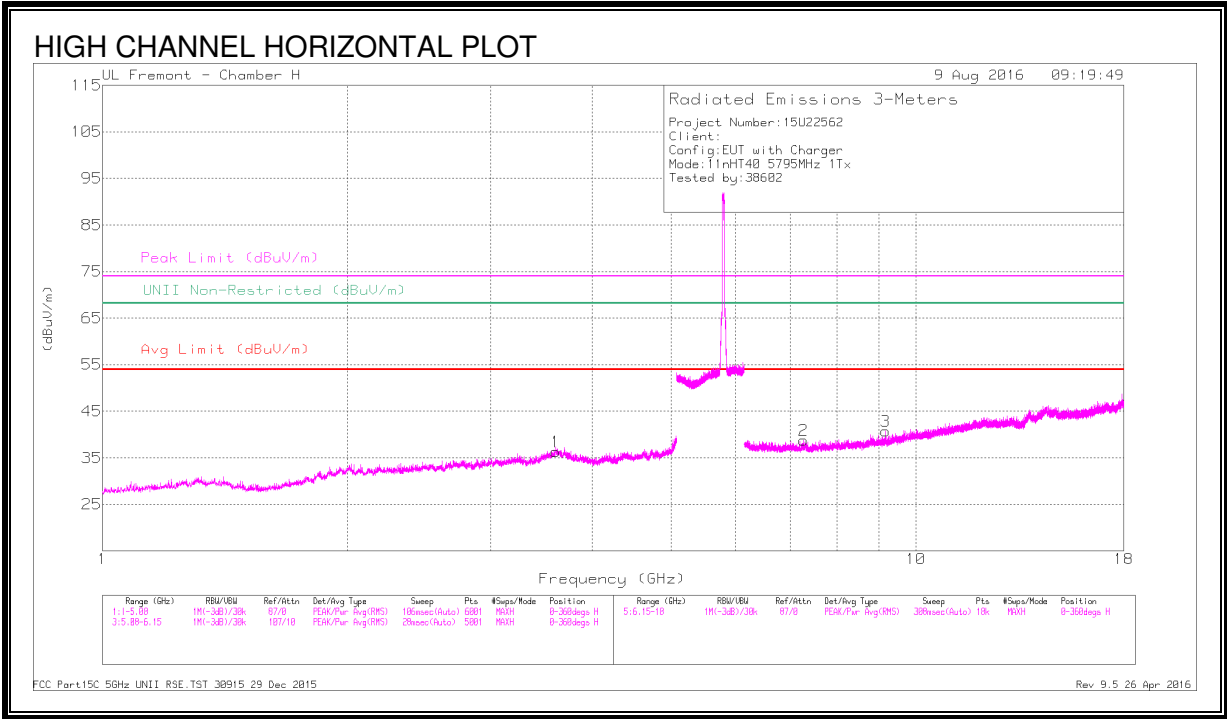
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 3.613	43.78	PK-U	34.9	-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

Mark er	Frequ ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margi n (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azi mut h (Deg s)	Hei ght (cm)	Pola rity
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

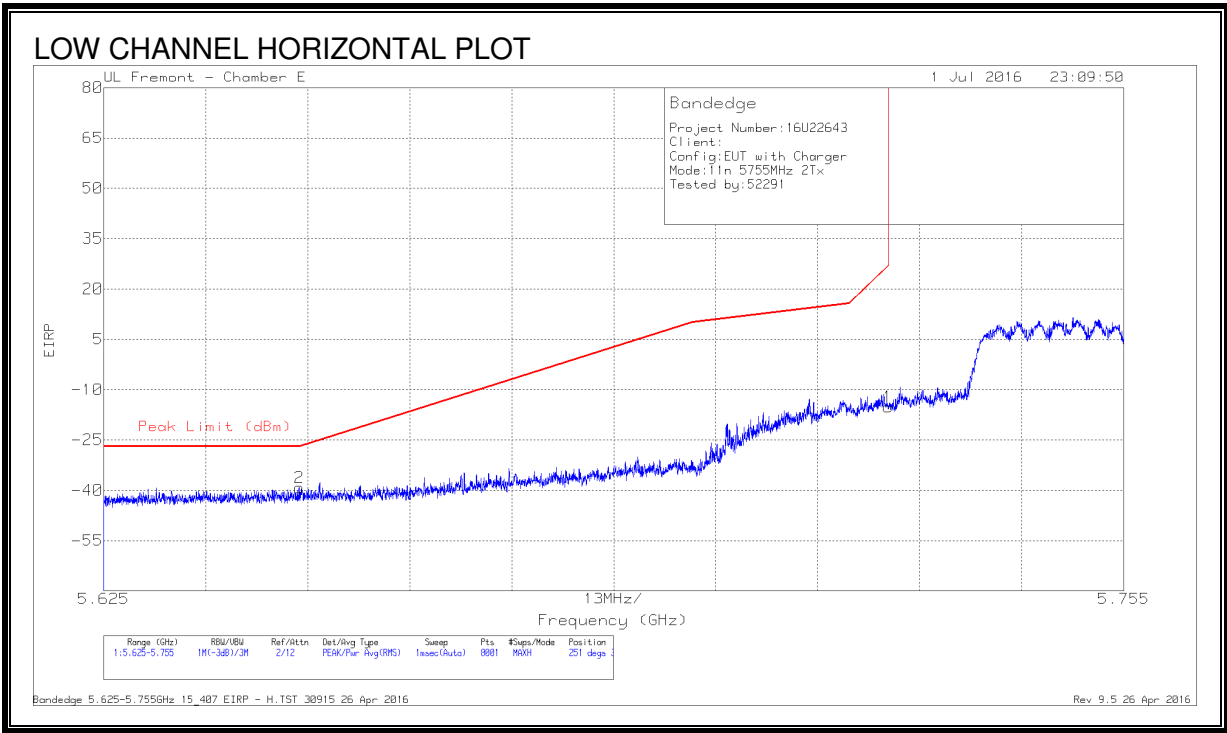
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

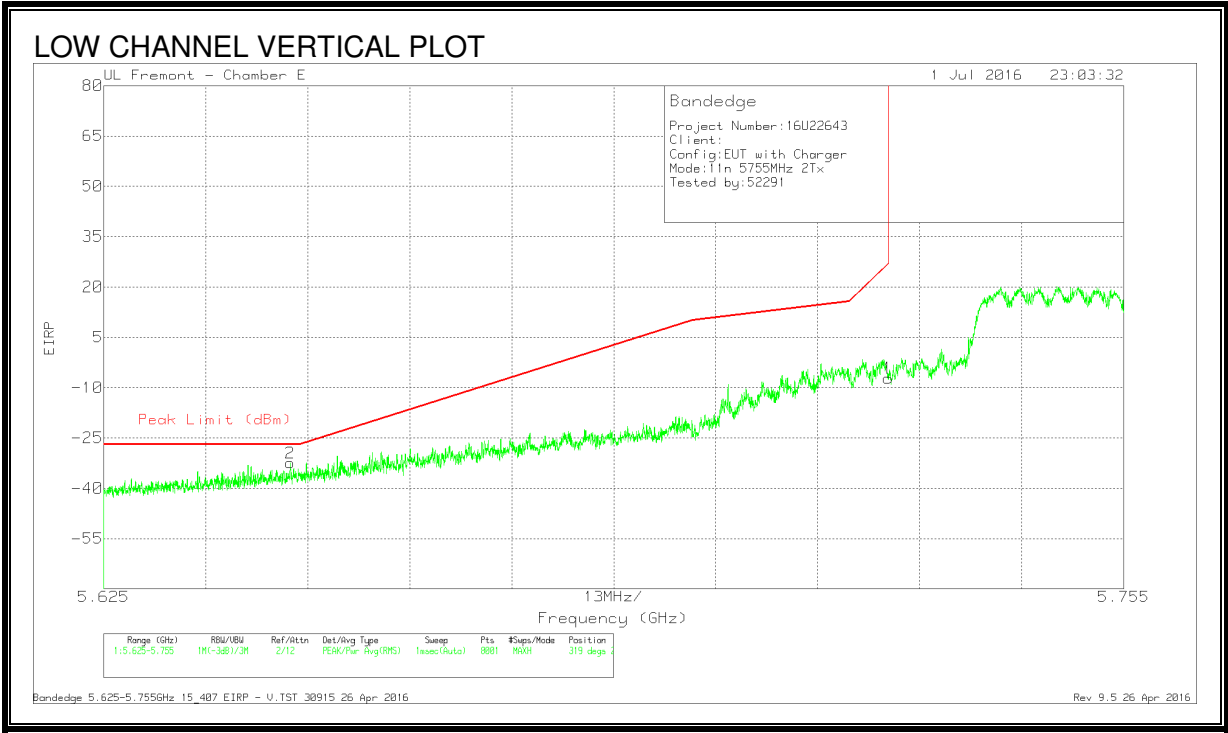
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

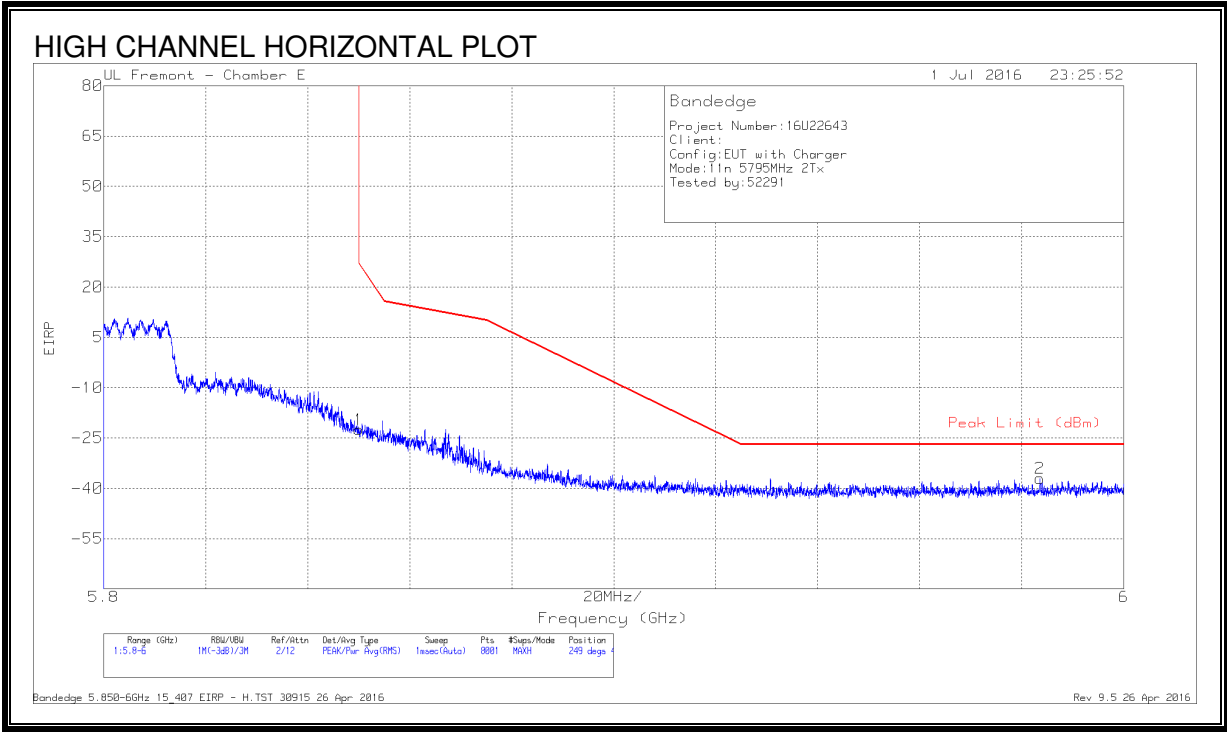


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

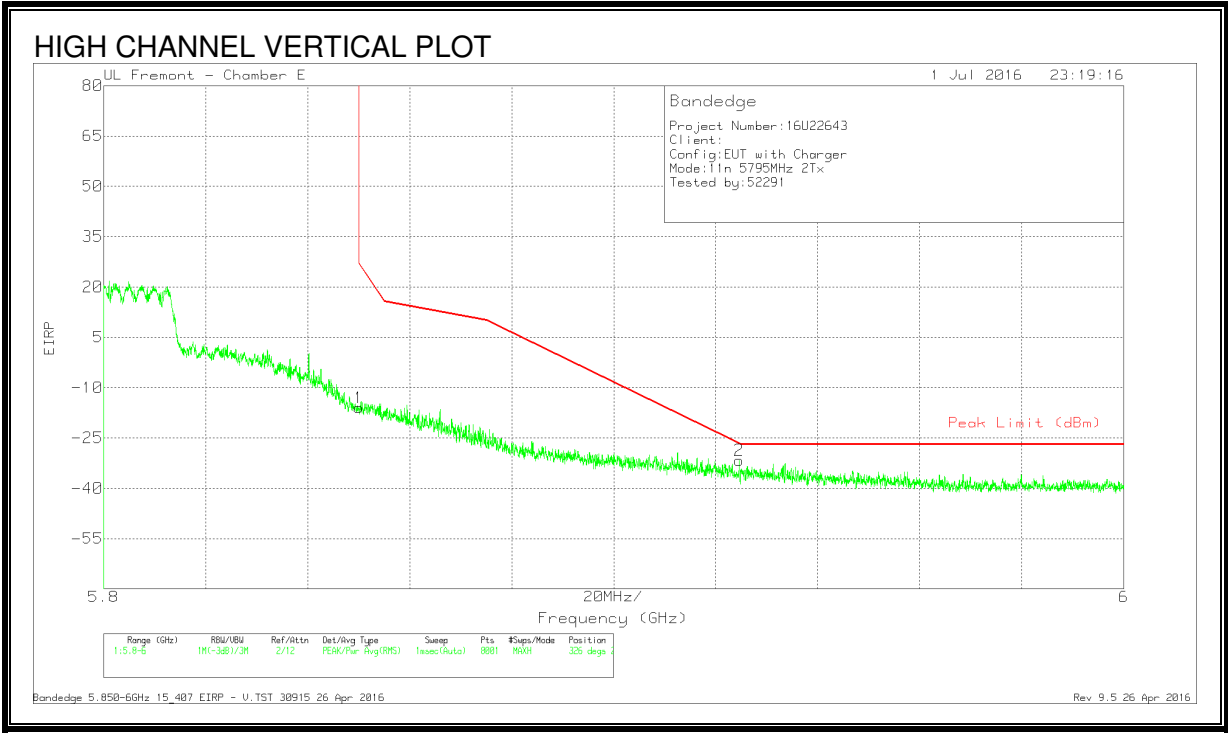
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

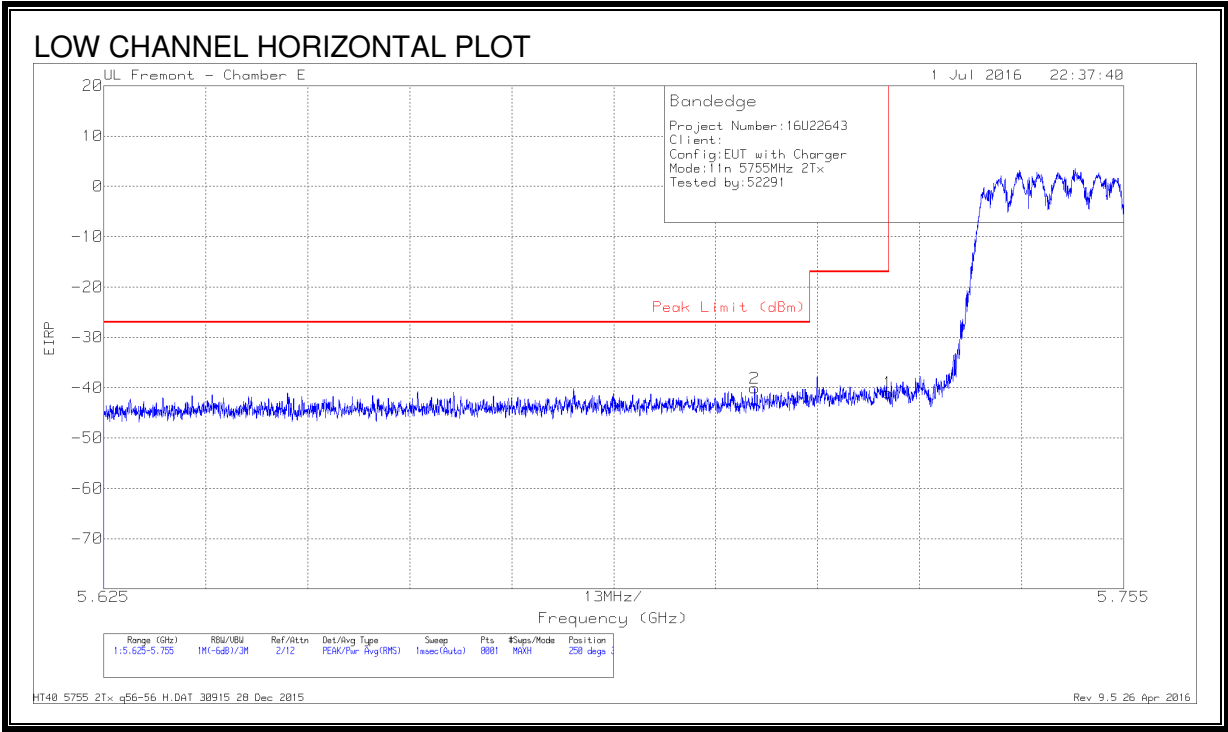


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

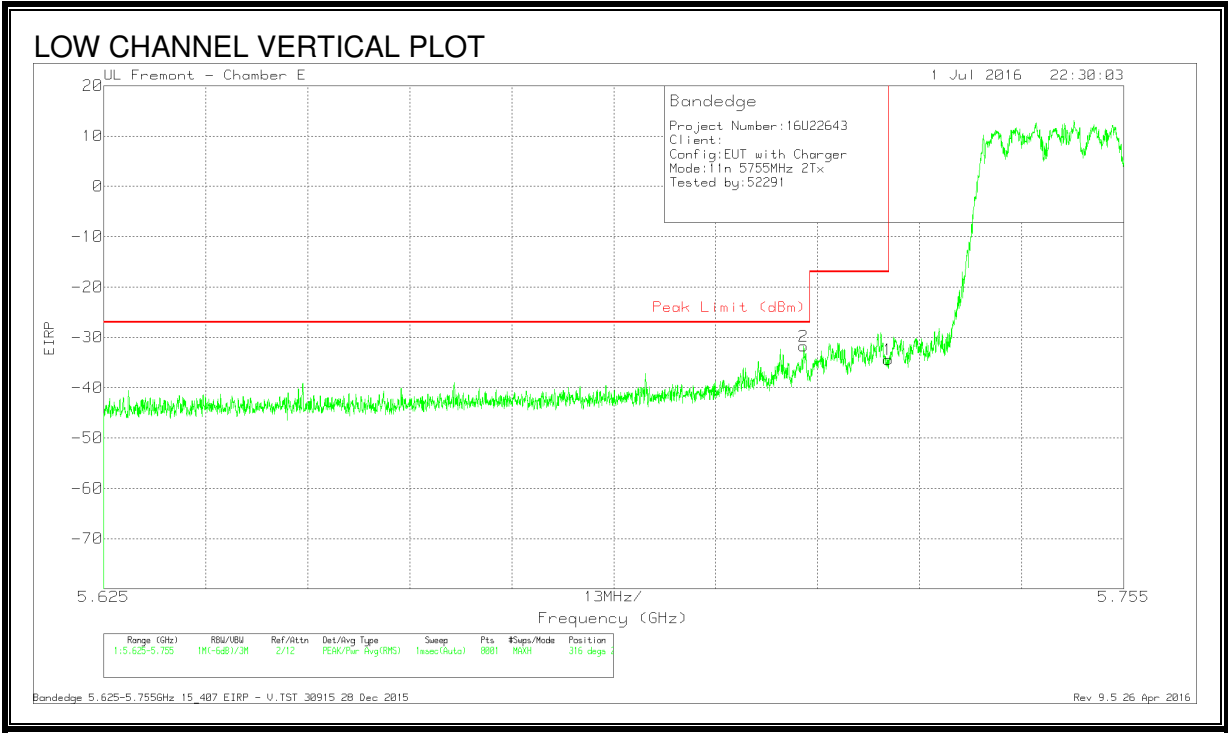
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

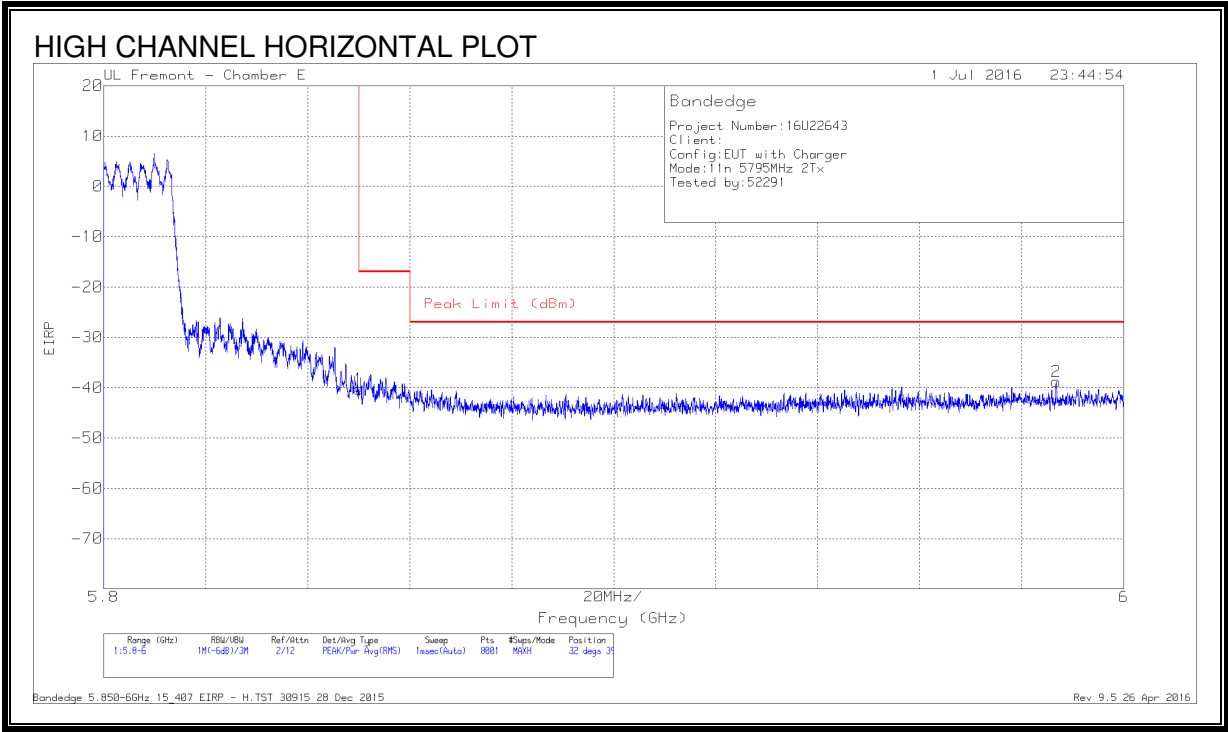


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

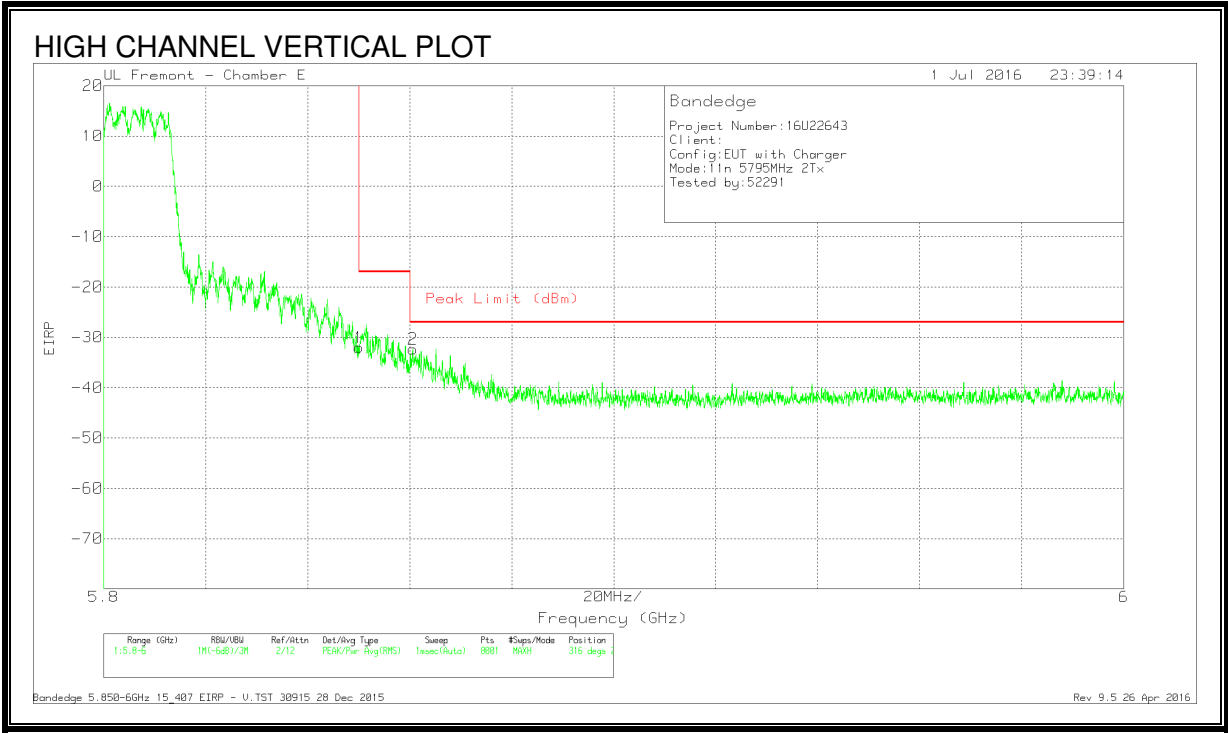
RESTRICTED BANDEGE (HIGH CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

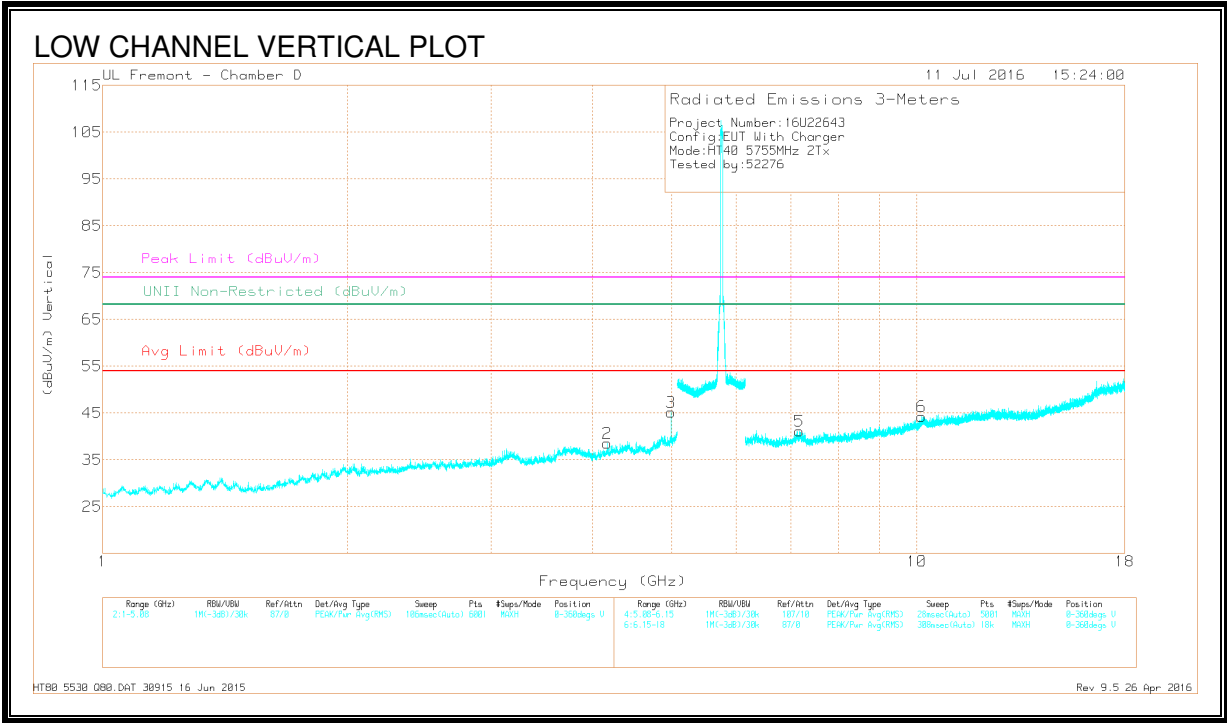
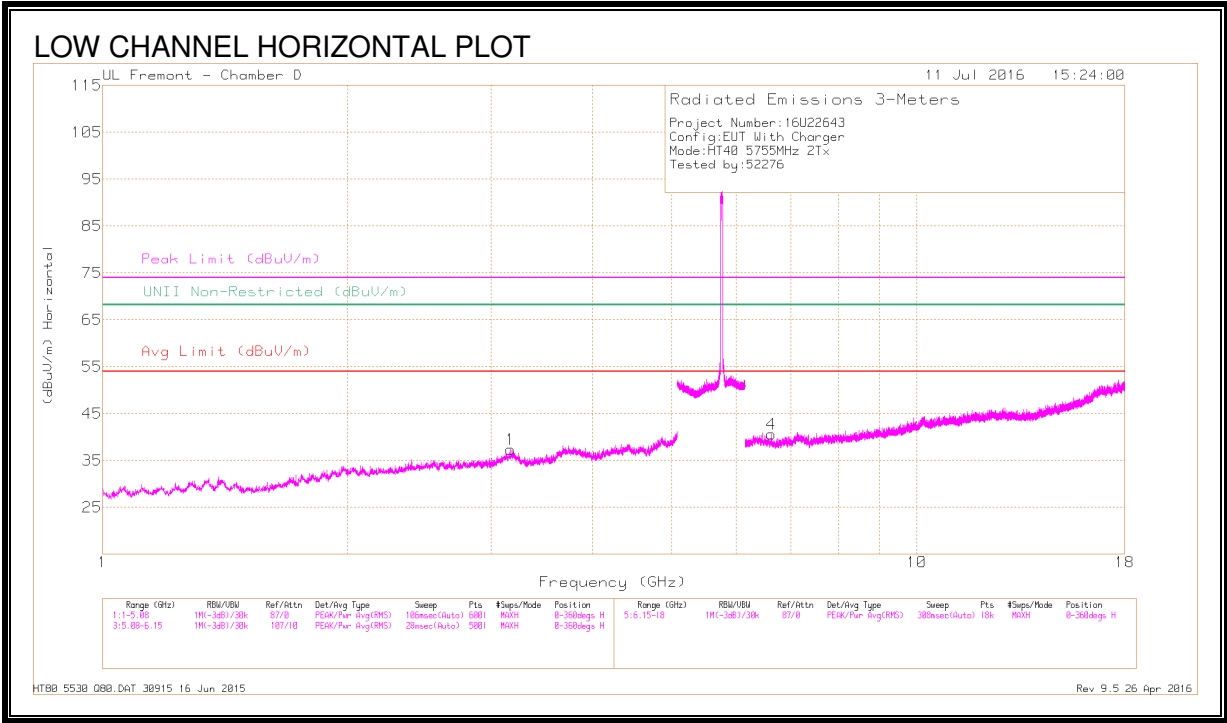


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

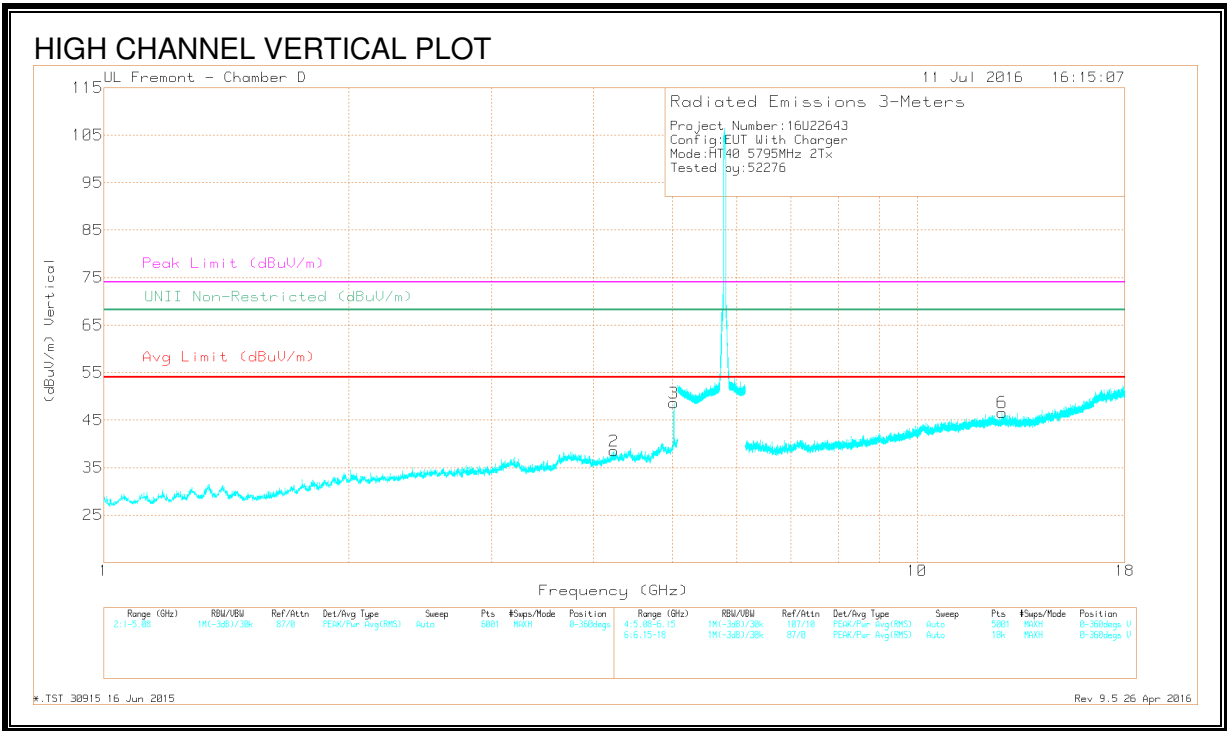
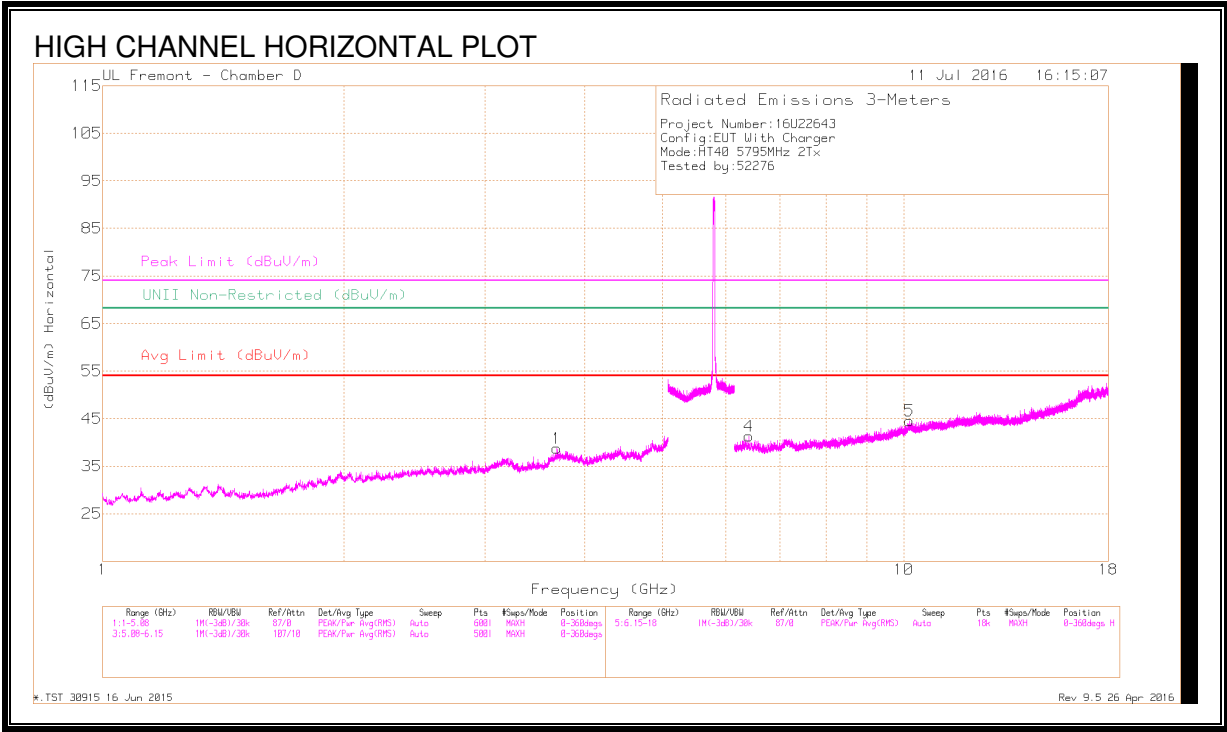
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.167	37.39	PK-U	33.5	-28.2	42.69	-	-	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

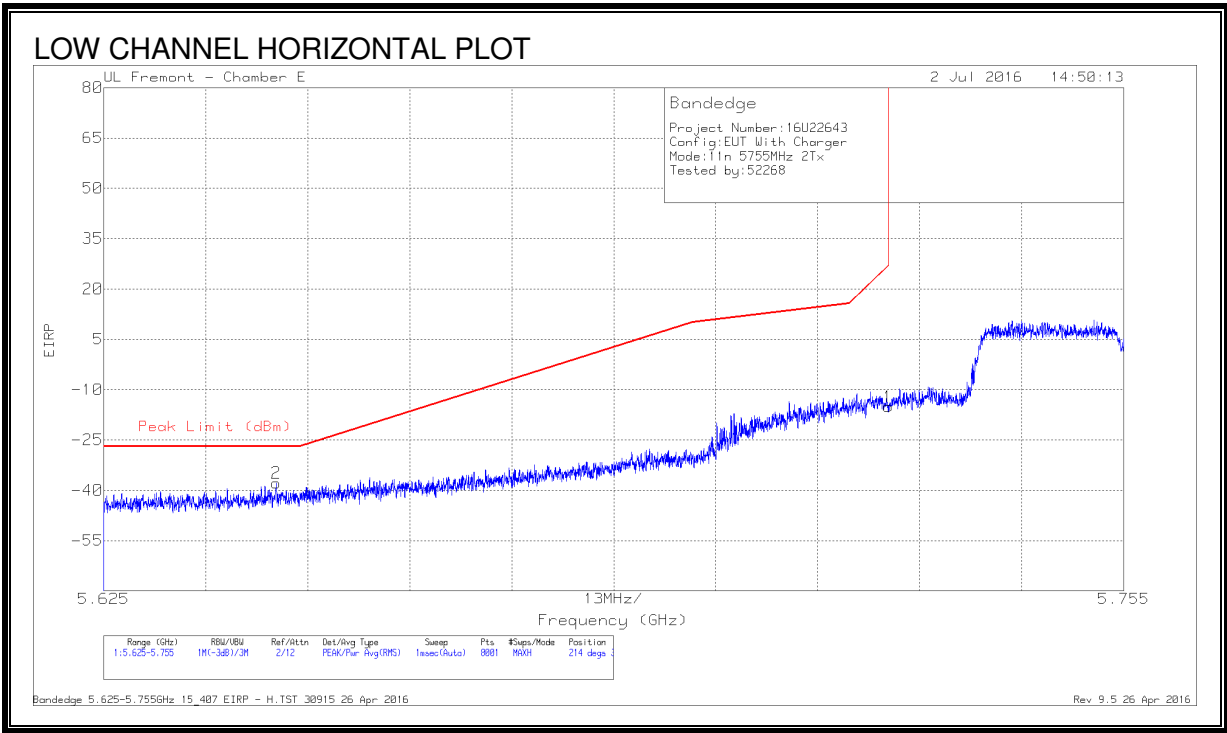
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

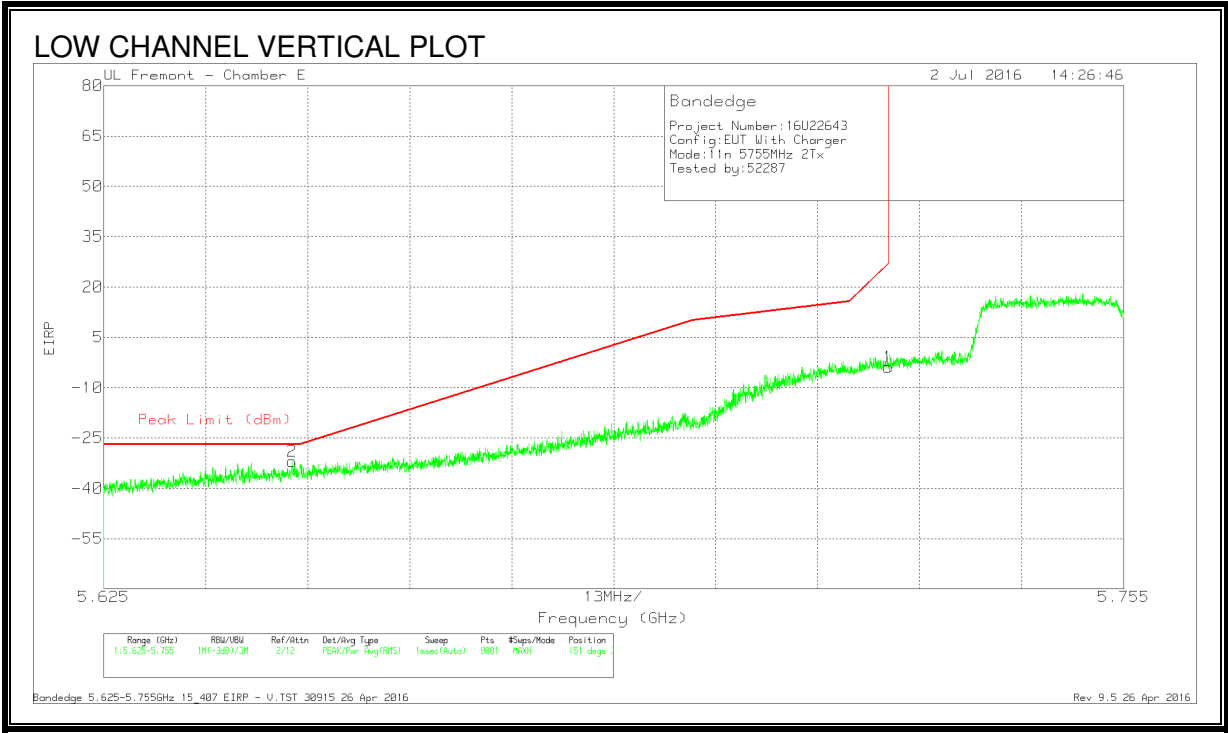
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

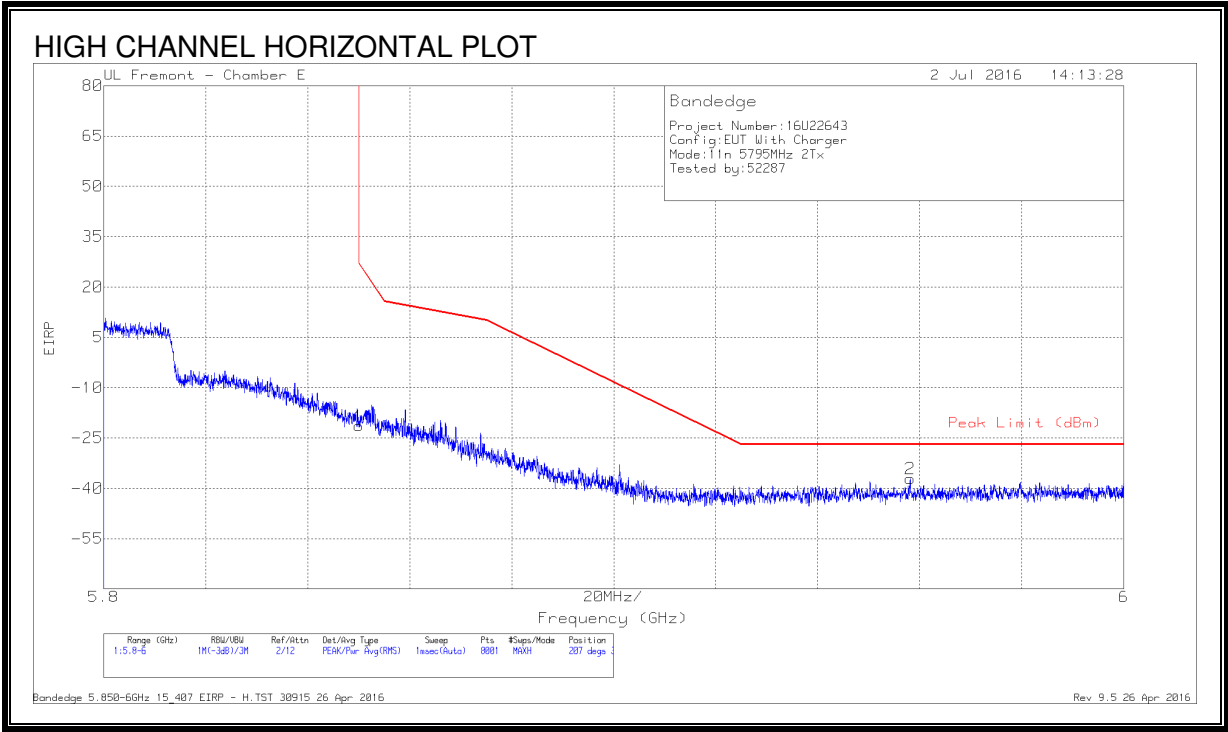


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

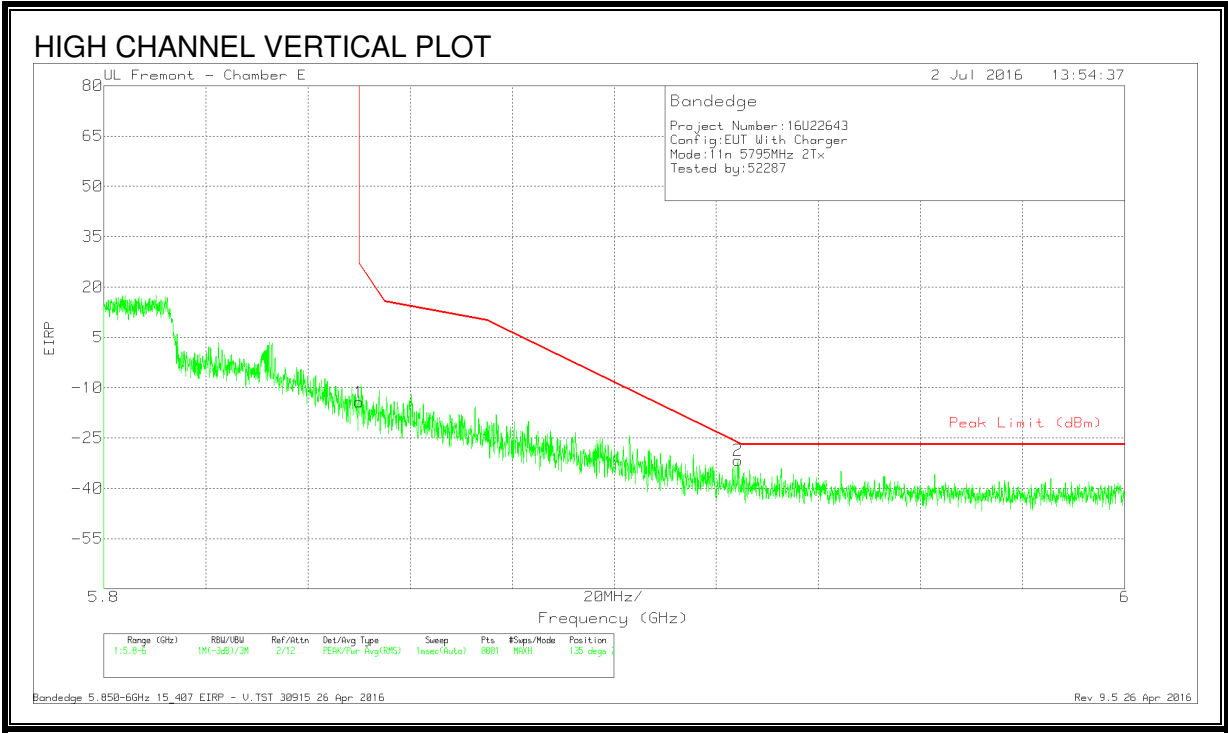
RESTRICTED BANDEGE (HIGH CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

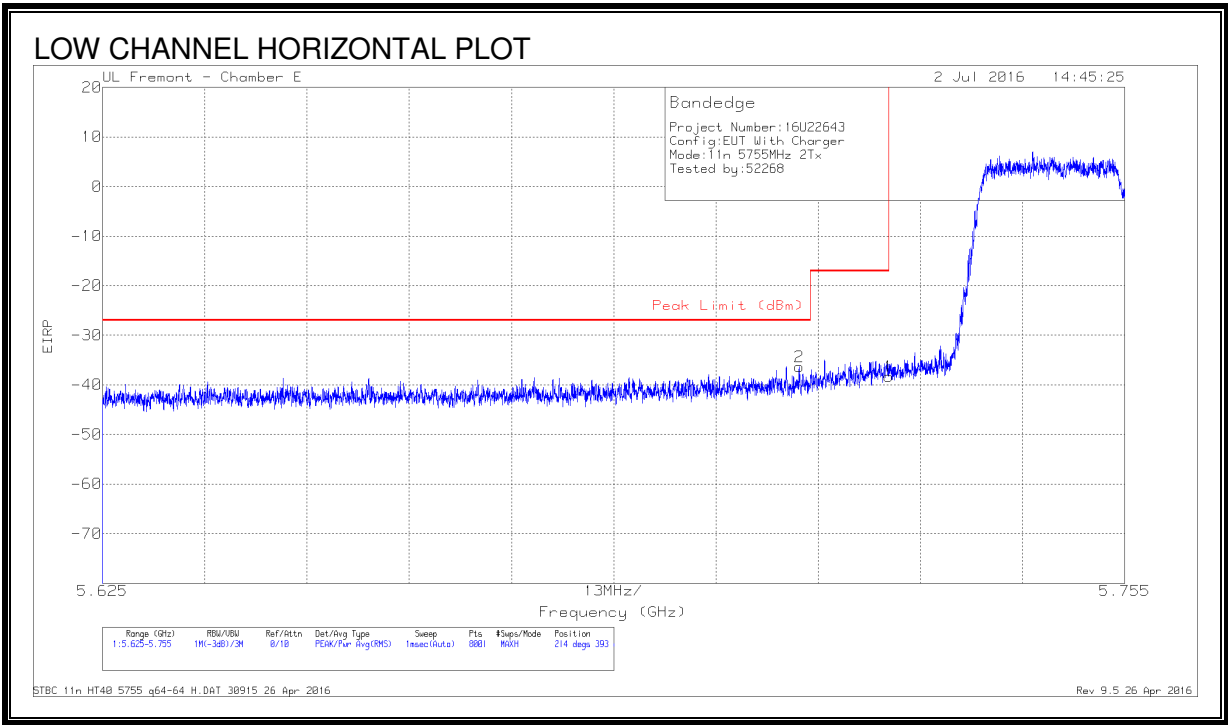


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

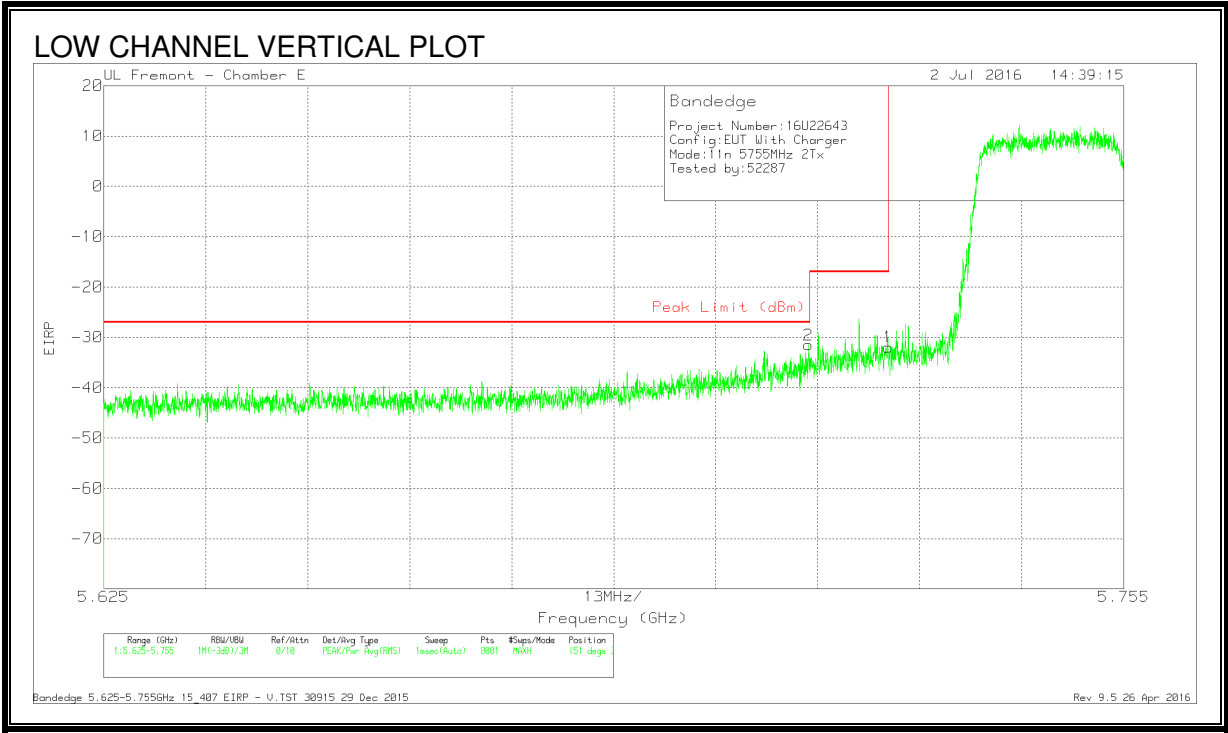
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

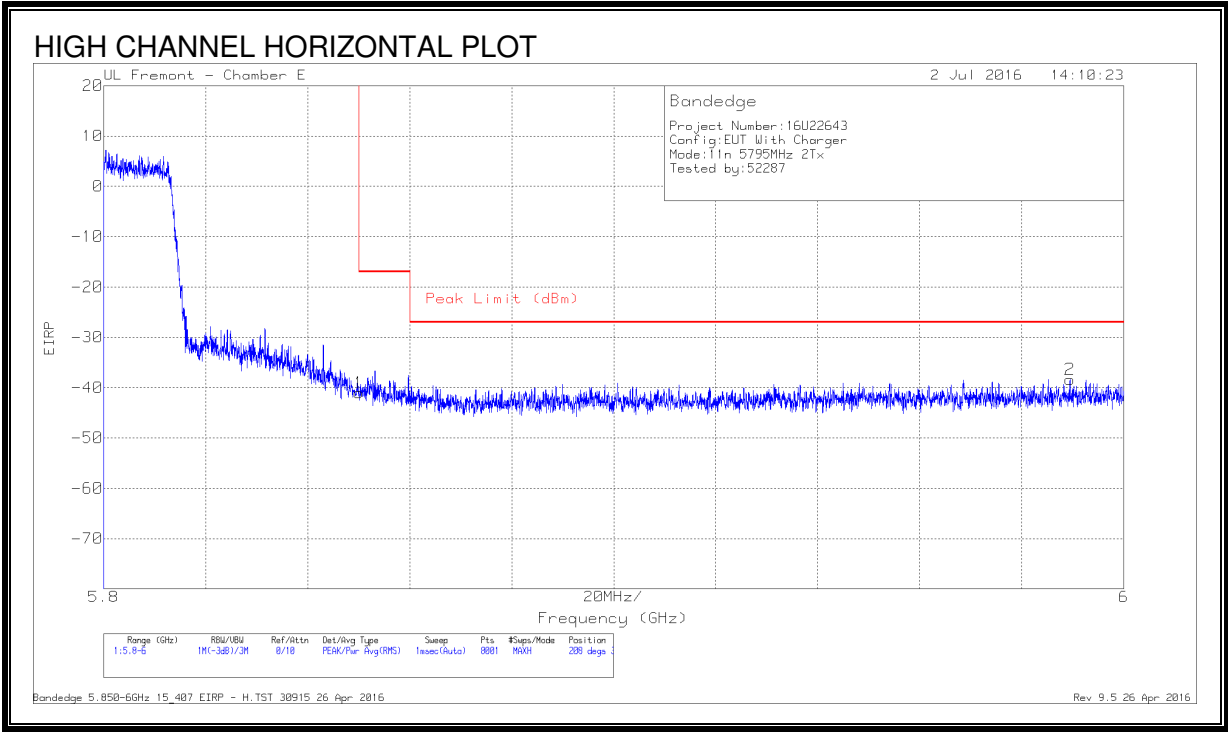


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

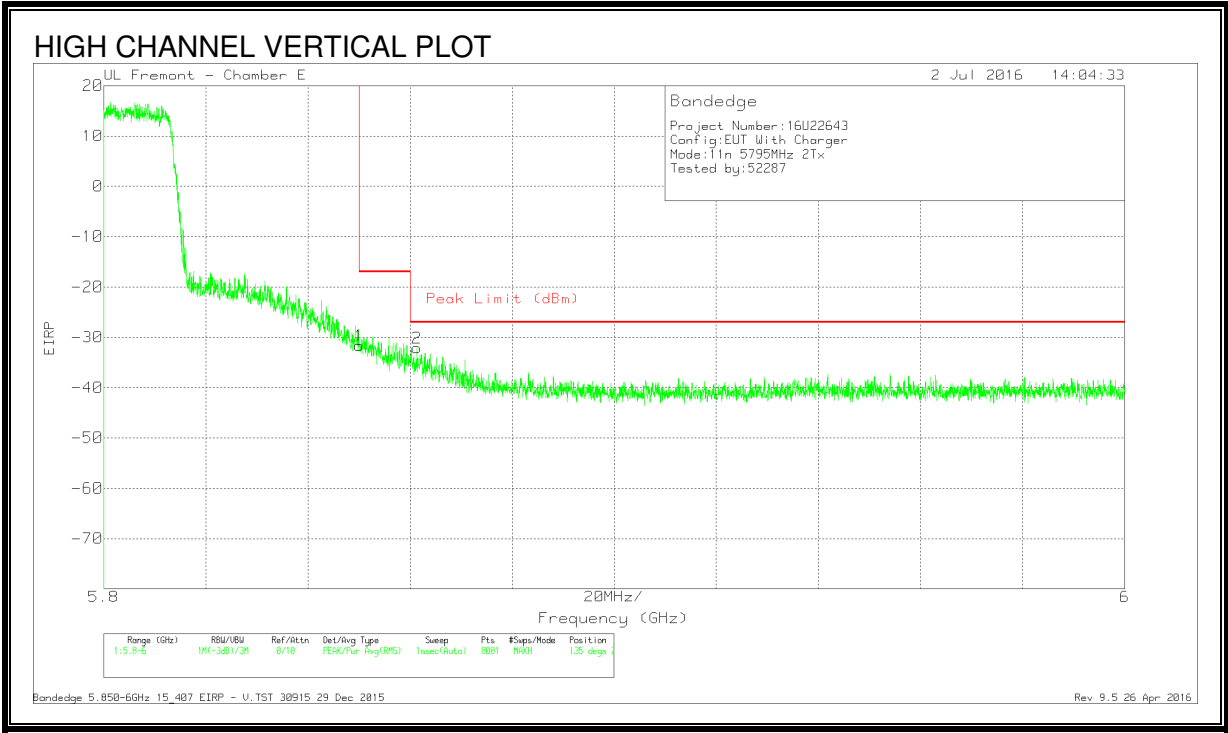
RESTRICTED BANDEGE (HIGH CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AFT711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

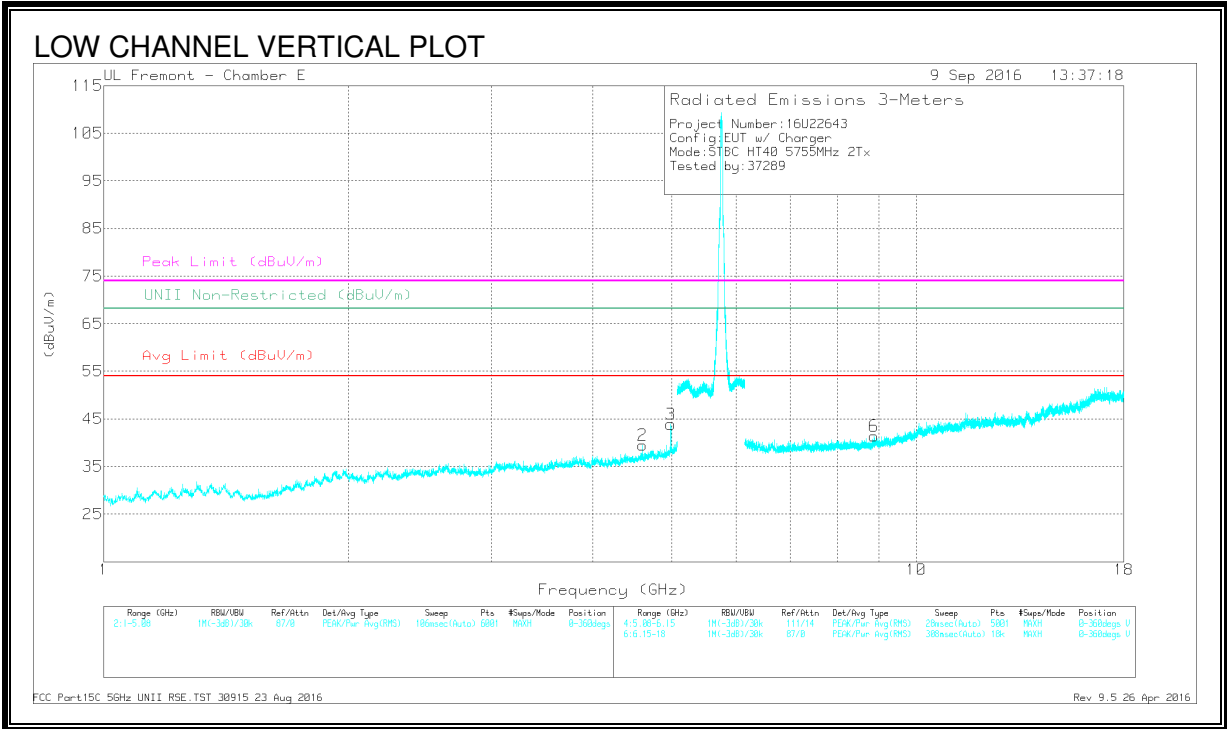
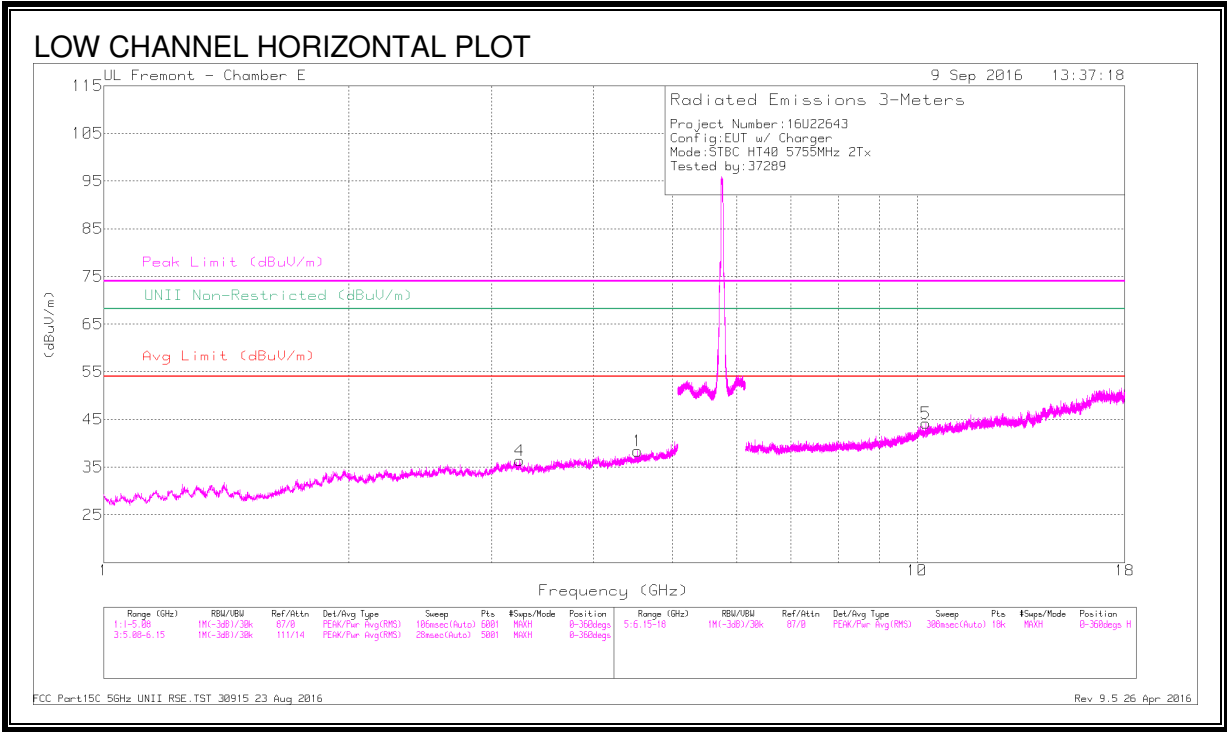


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T711 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

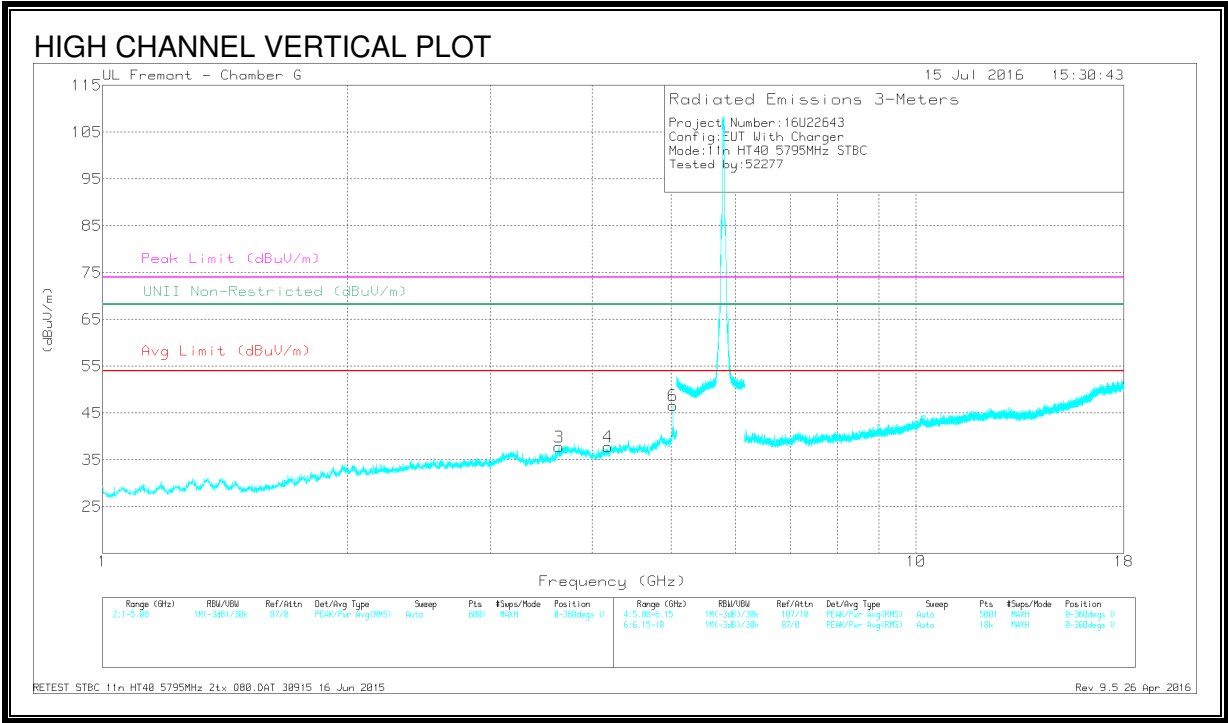
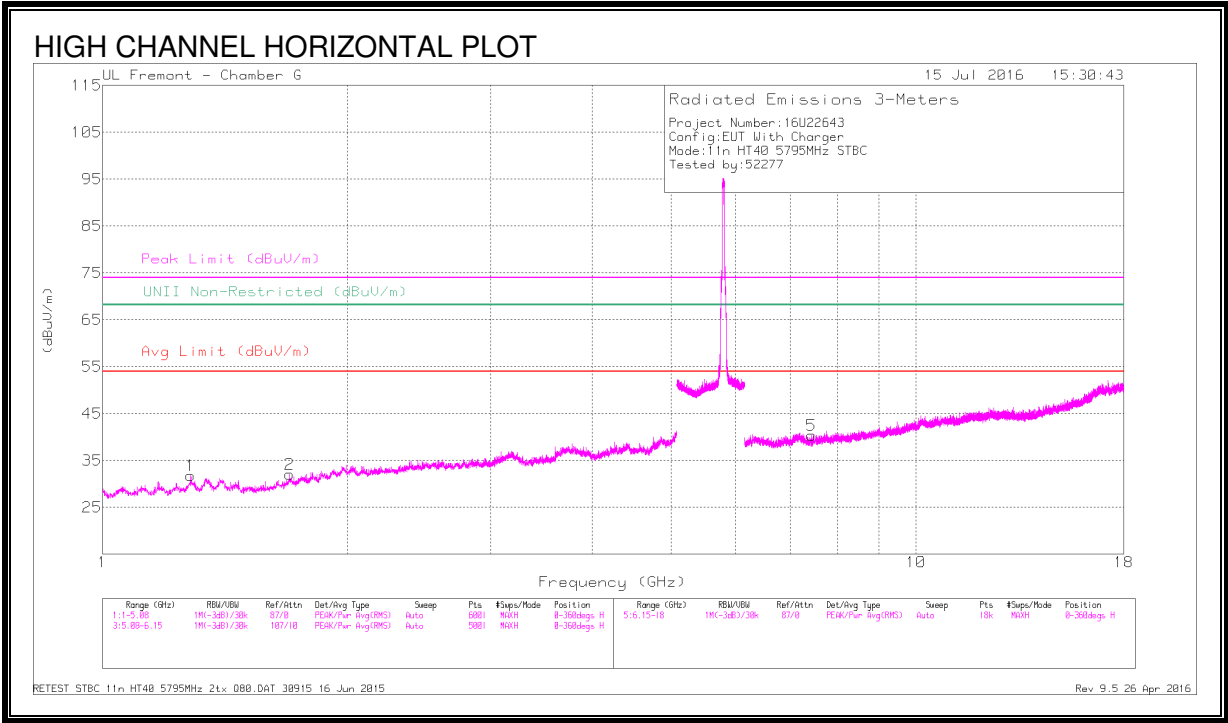
Mark ers	Frequ ncy (GHz)	Meter Read ing (dBu V)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corre cted Readi ng (dBu V/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margi n (dB)	Azi mut h (Deg s)	Hei ght (cm)	Pola rity
1	* 4.532	39.39	PK-U	33.7	-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



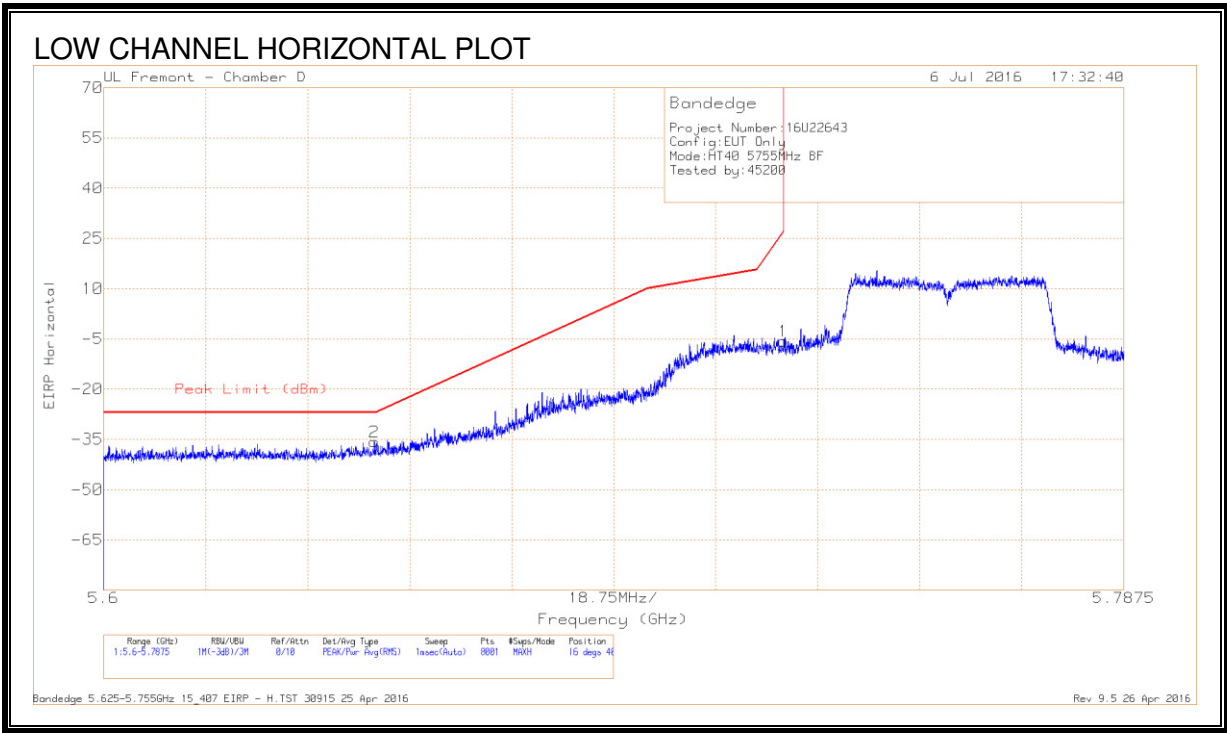
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (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	37.53	-	-	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	292	V
	* 3.638	27.33	ADR	33.4	-28.9	0	31.83	54	-22.17	-	-	-	-	169	292	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

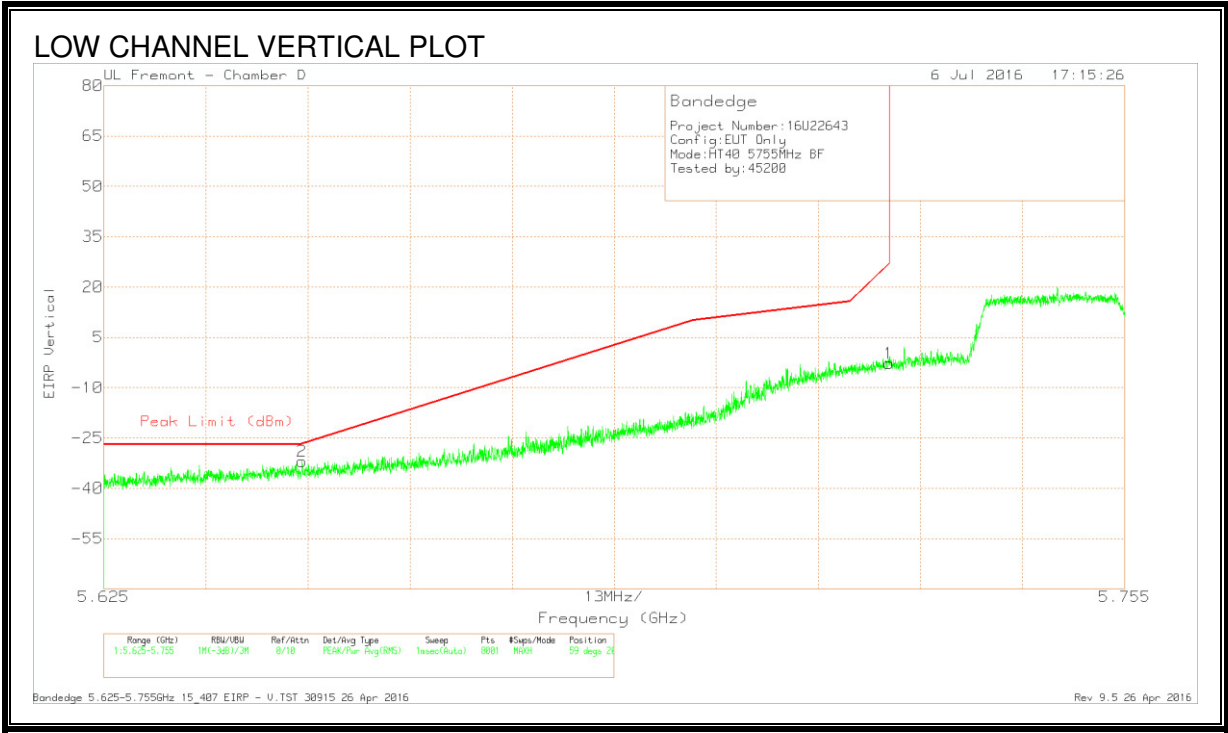
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readin g (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 h (Degs)	Heigh t (cm)	Polarit y
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

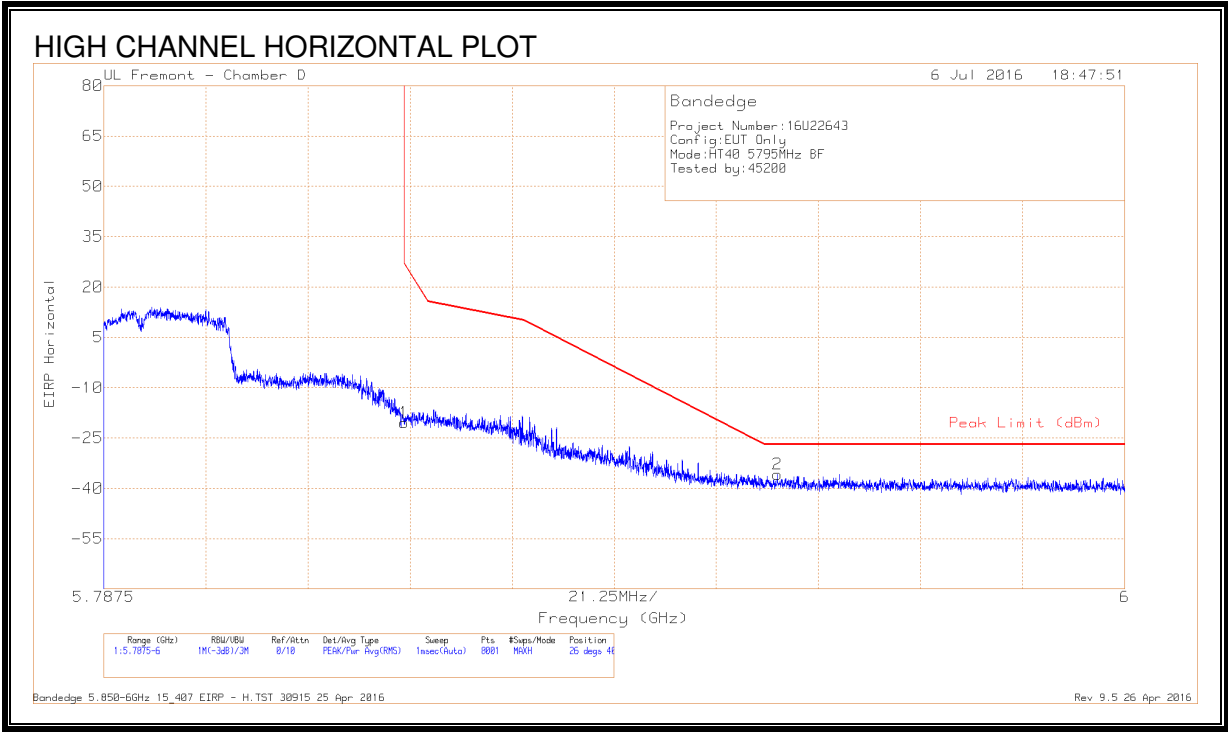


DATA

Mark er	Frequen cy (GHz)	Meter Readin g (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Heigh t (cm)	Polarit y
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

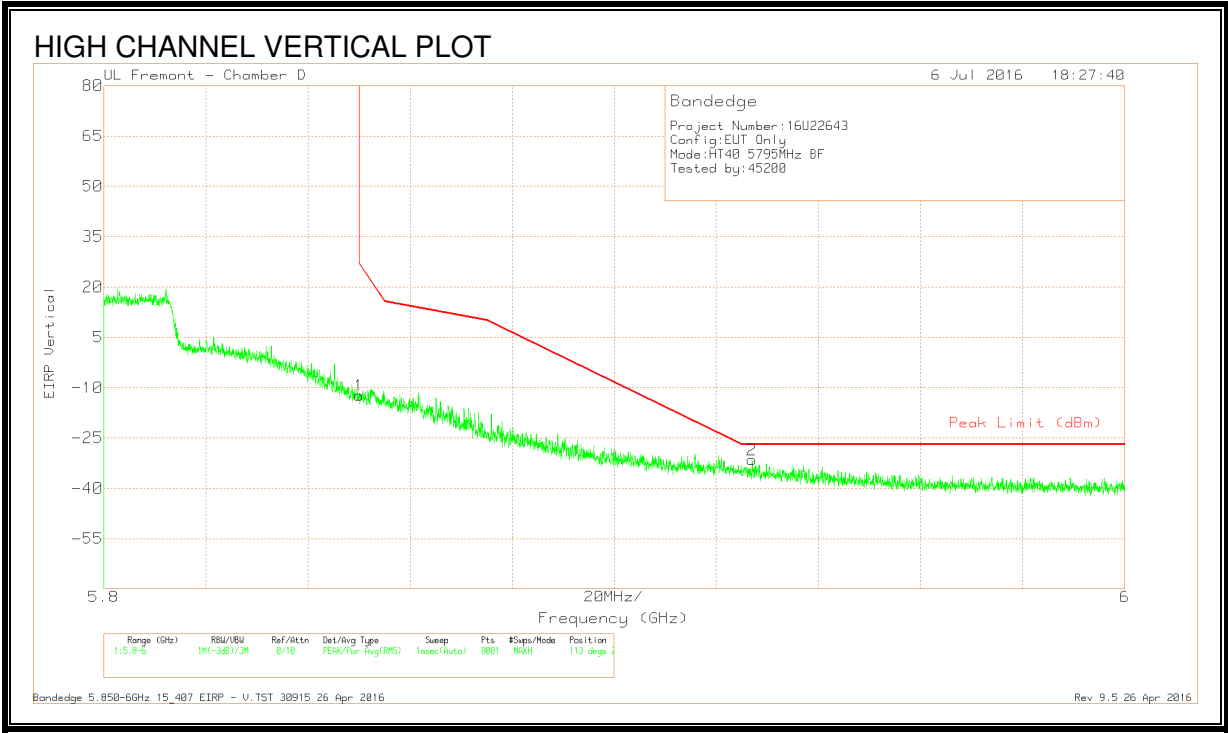
RESTRICTED BANDEGE (HIGH CHANNEL) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

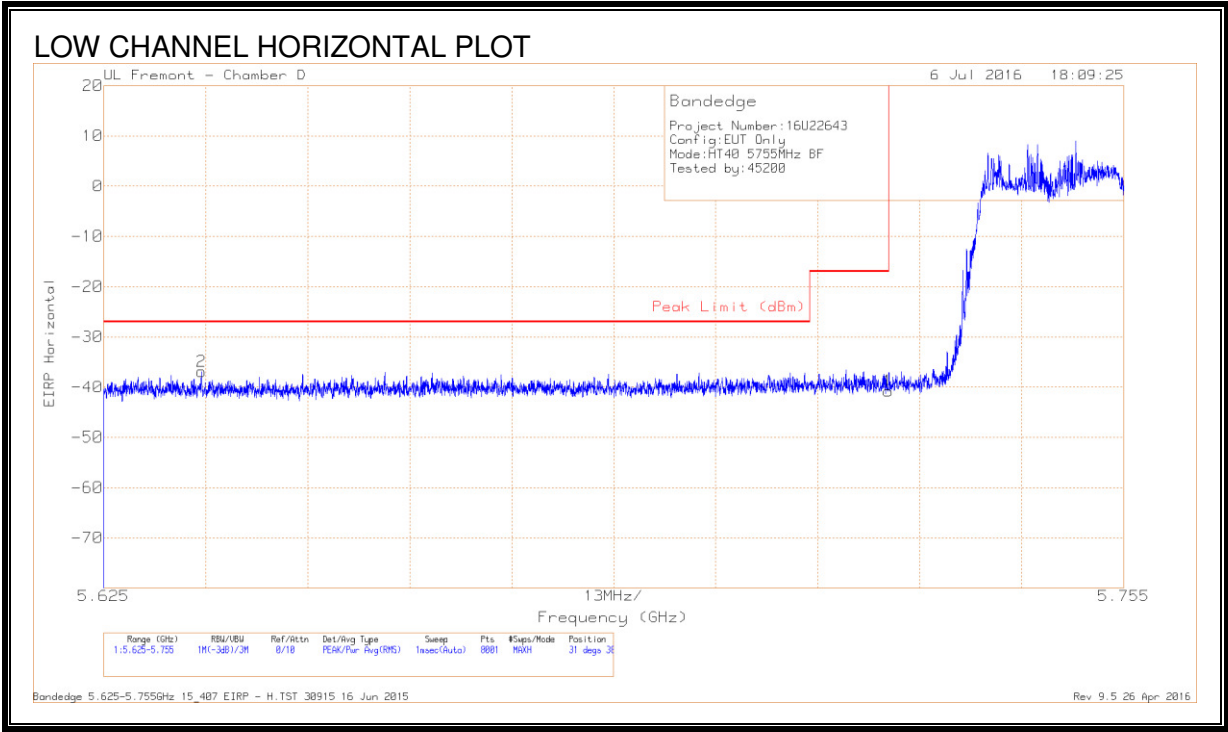


DATA

Mark er	Frequen cy (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)	Azimu th (Degs)	Heig ht (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

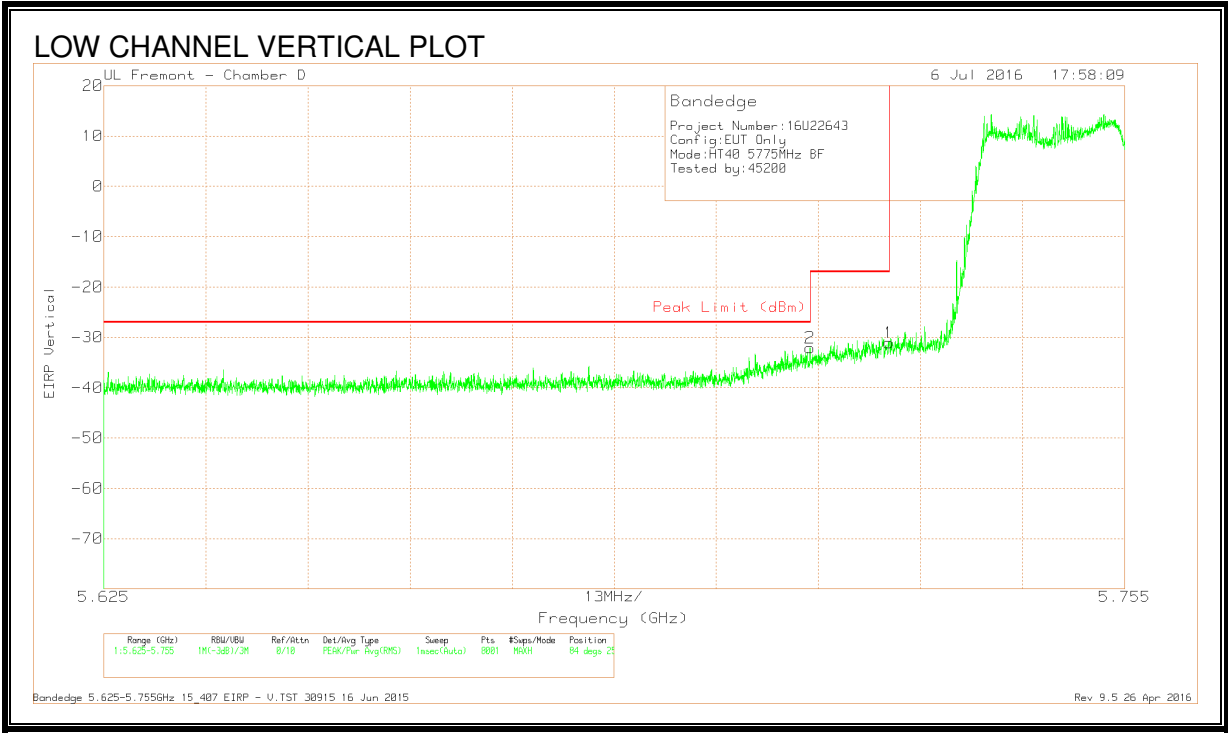
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

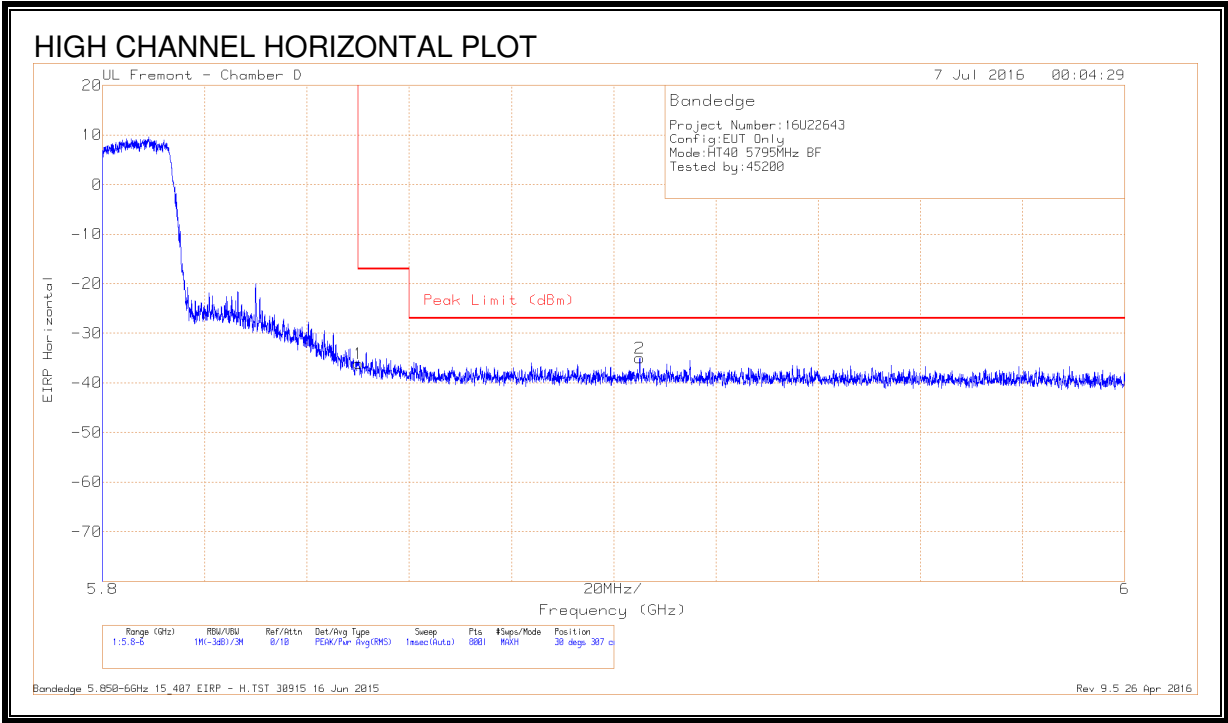


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filter/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

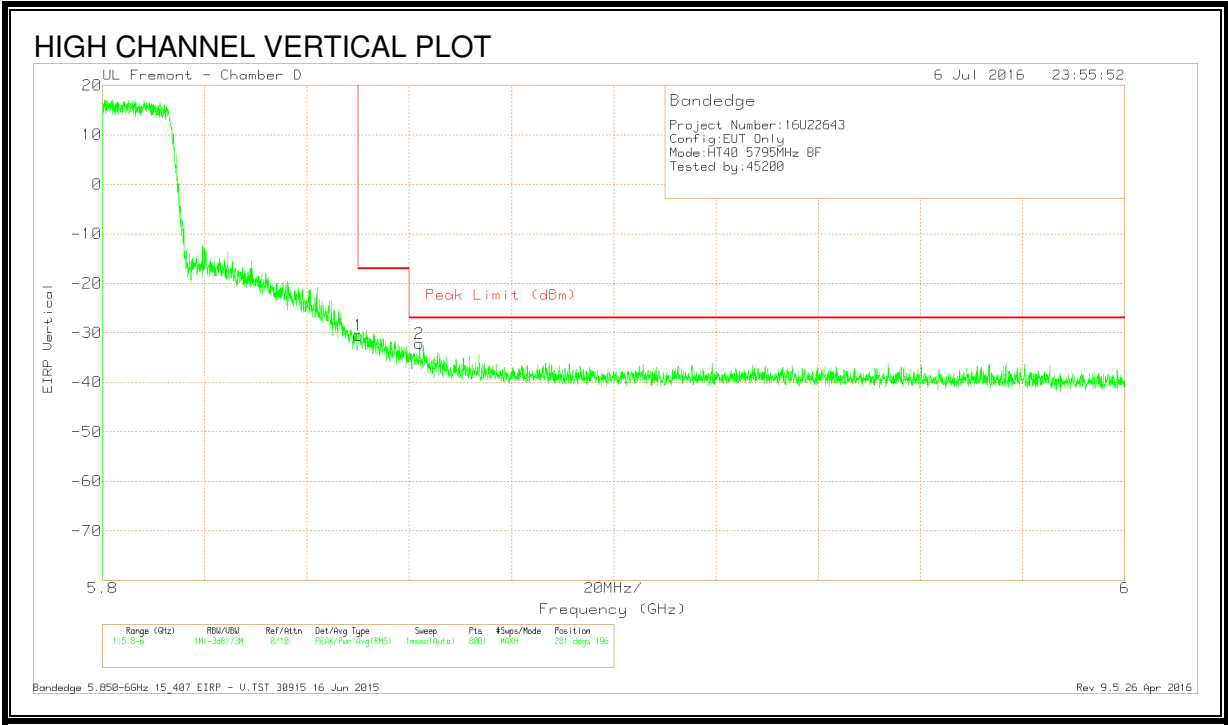
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

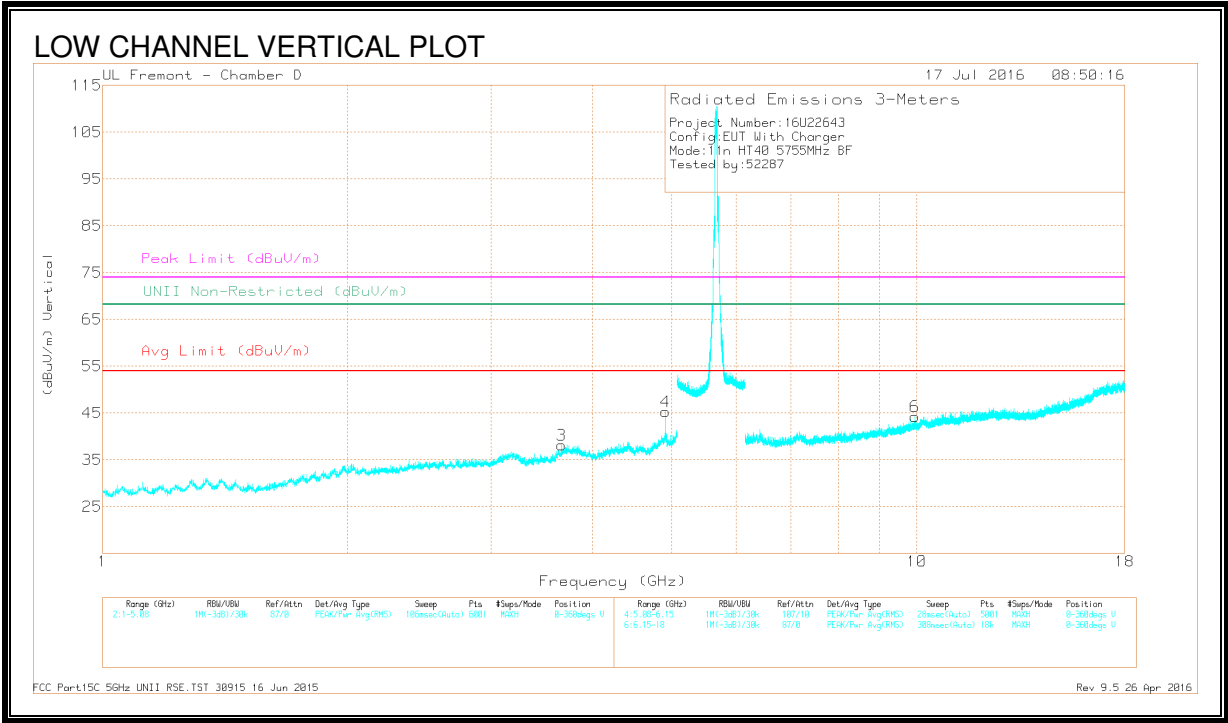
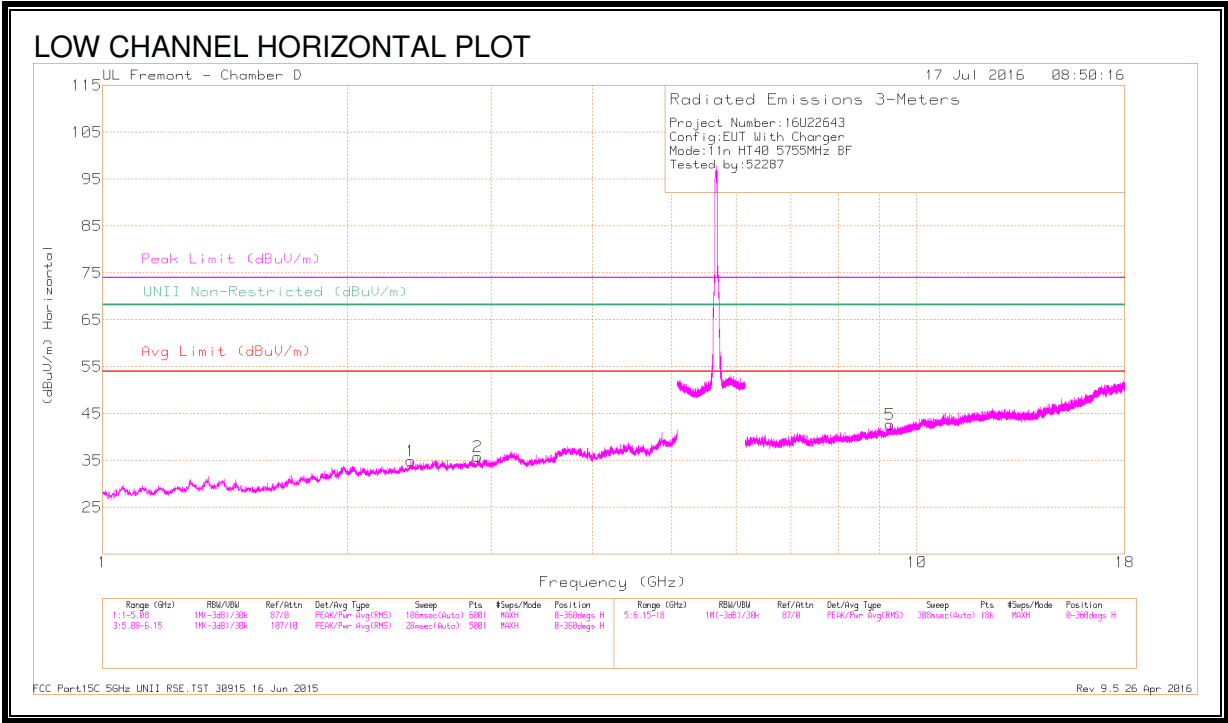


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

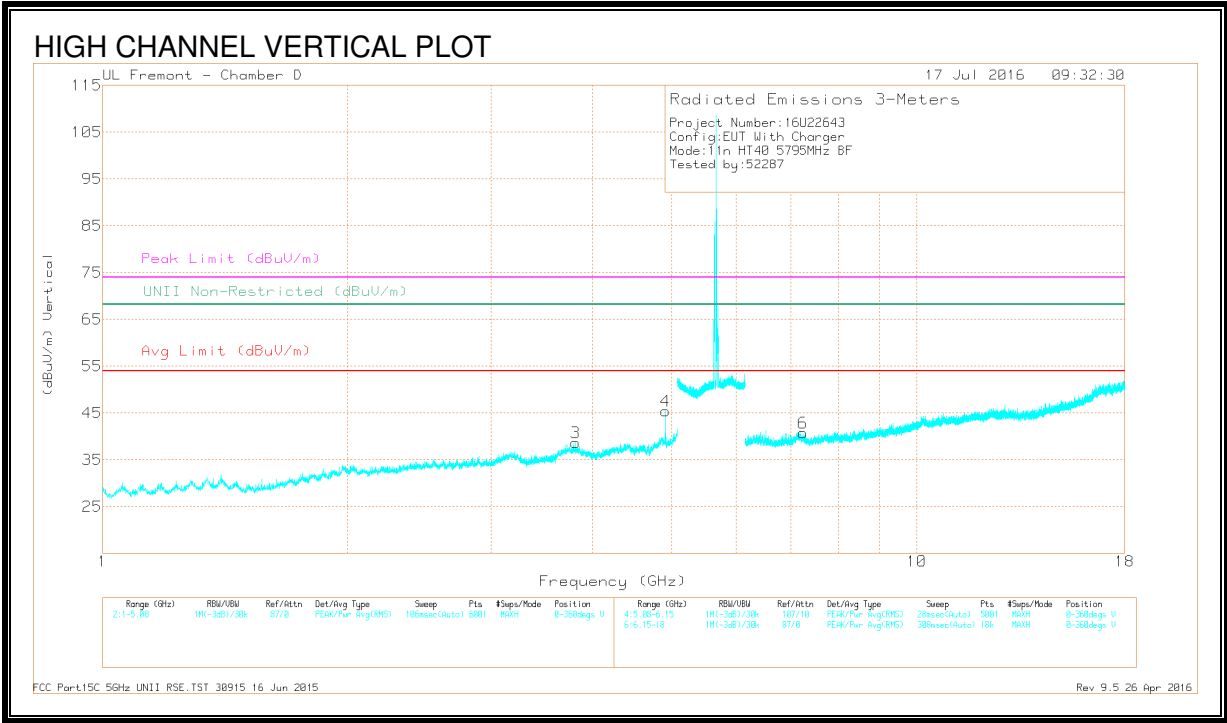
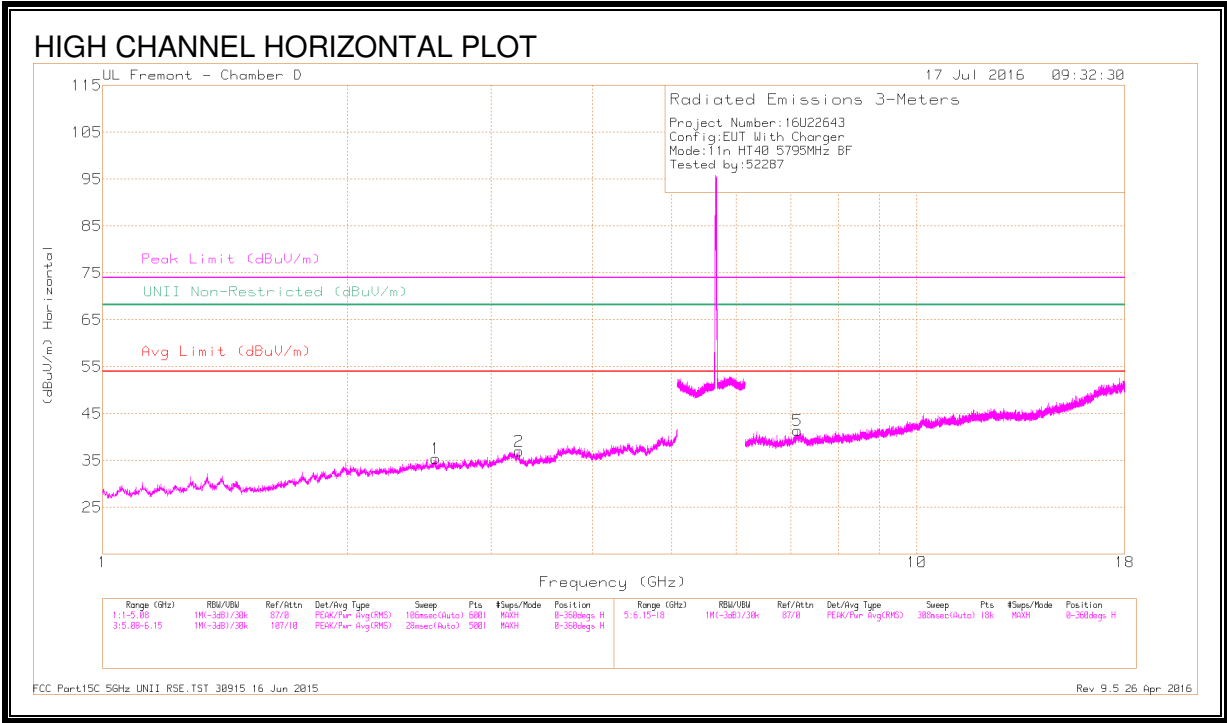
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	* 2.378	39.98	PK-U	32	-30.3	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/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
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

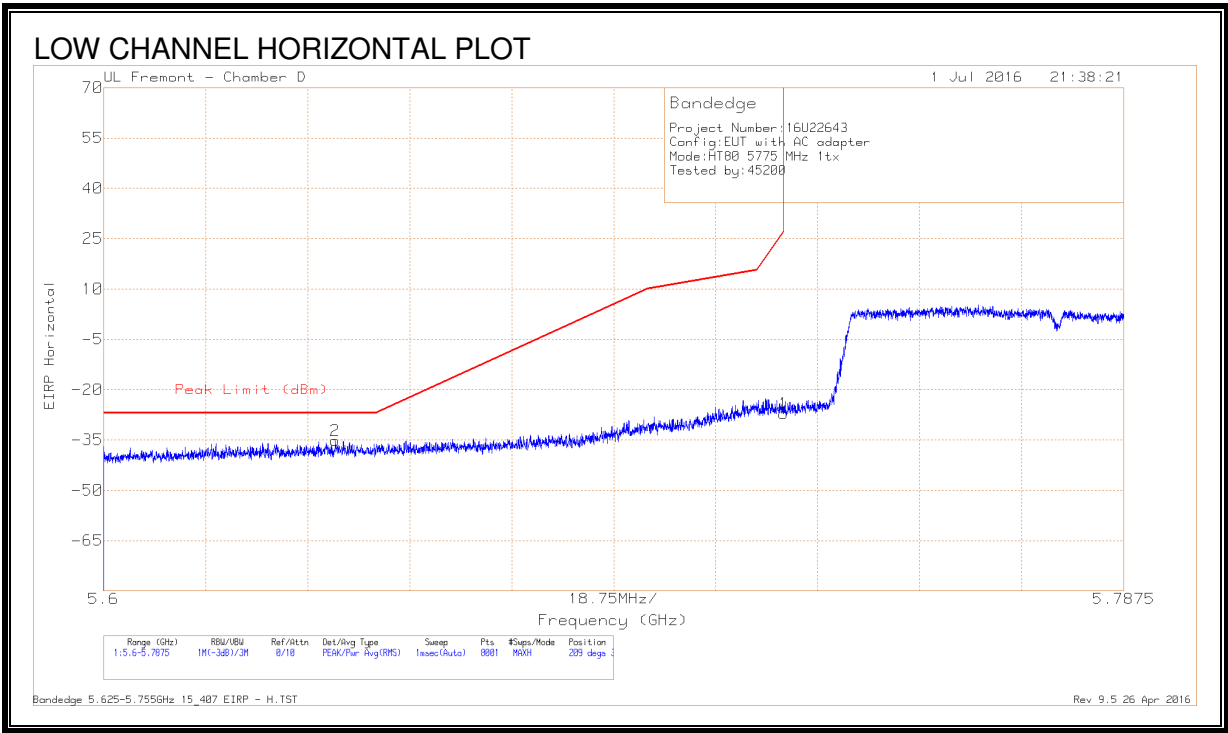
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

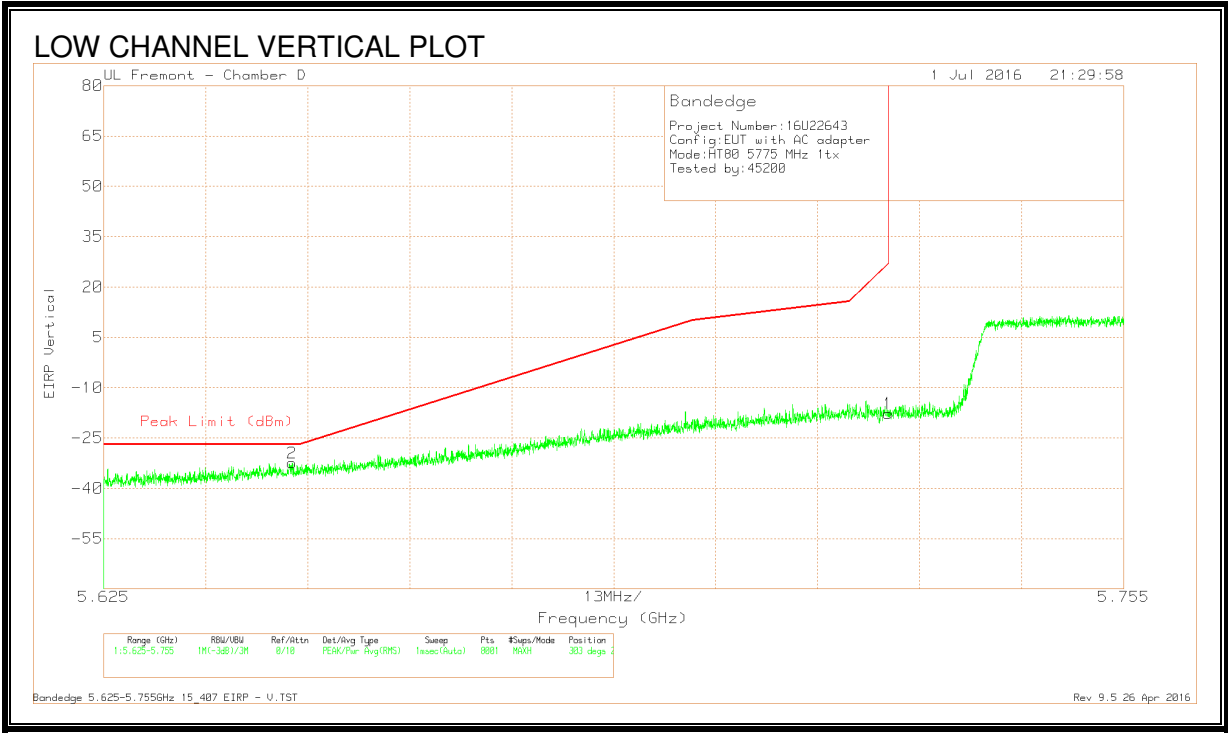
RESTRICTED BANDEDGE, CHAIN 0 (LOW) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	De t	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

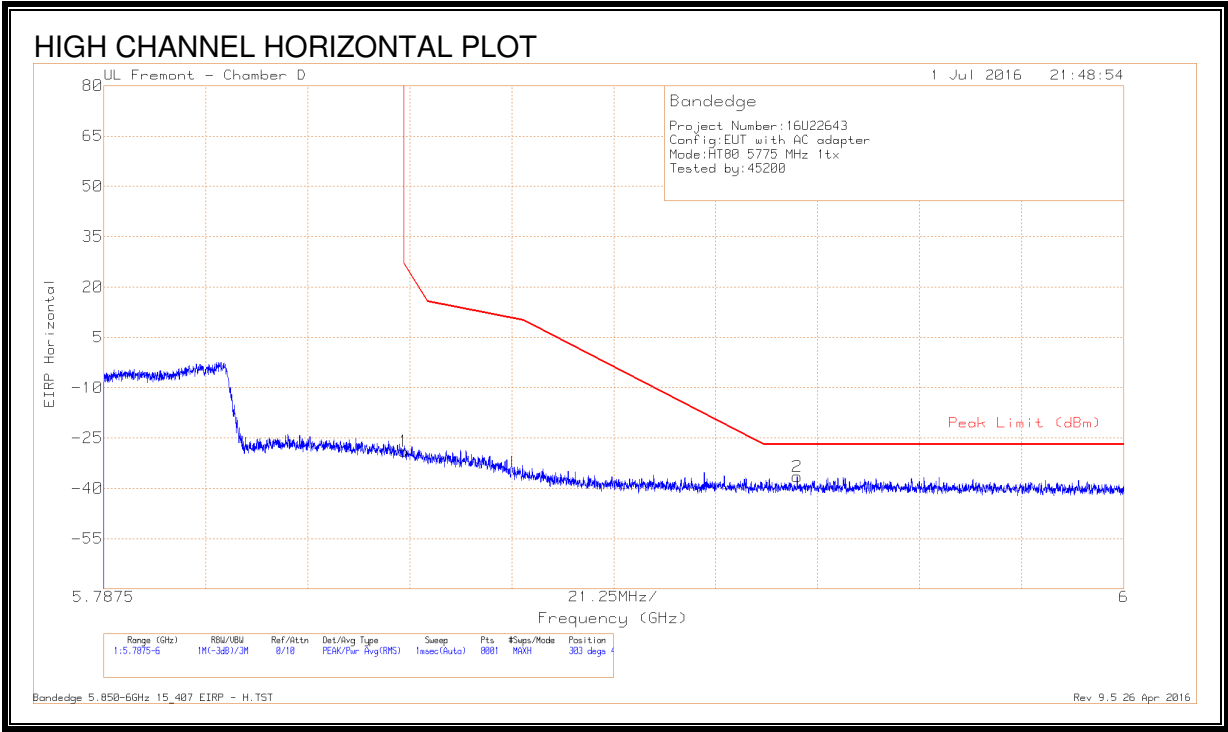


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-61.55	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

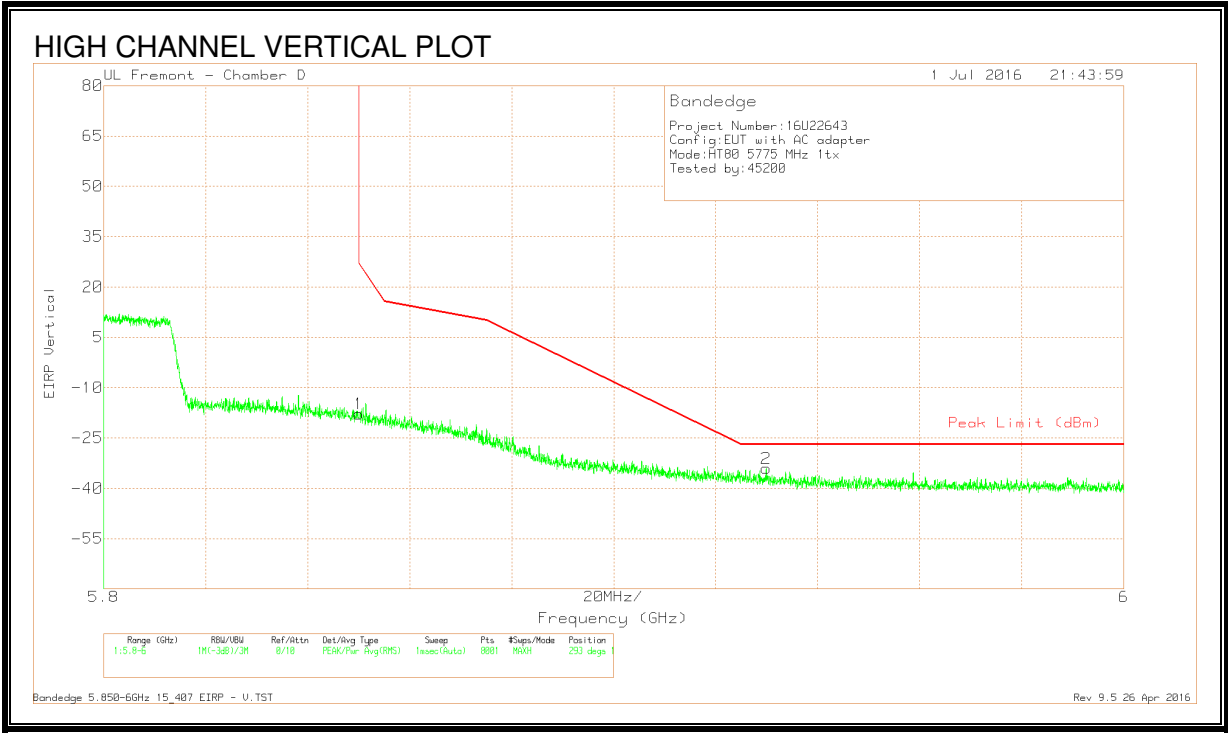
RESTRICTED BANDEDGE, CHAIN 0 (HIGH) (FCC)



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

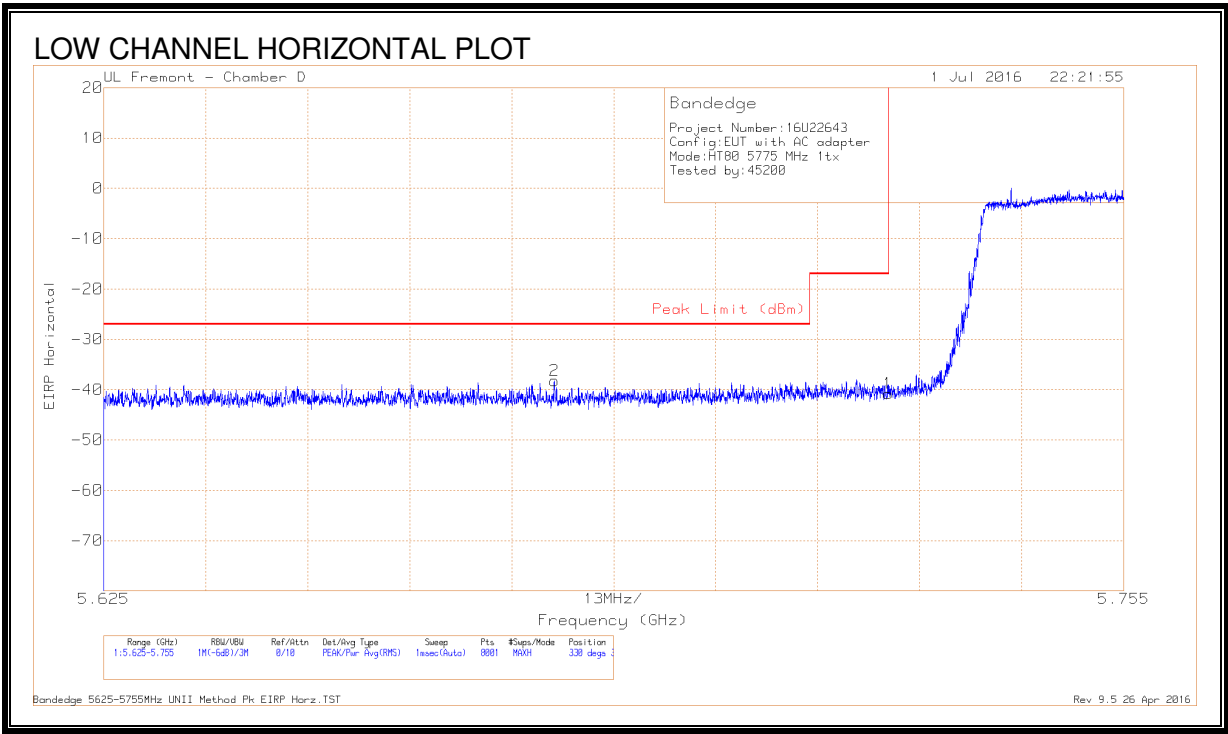


DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

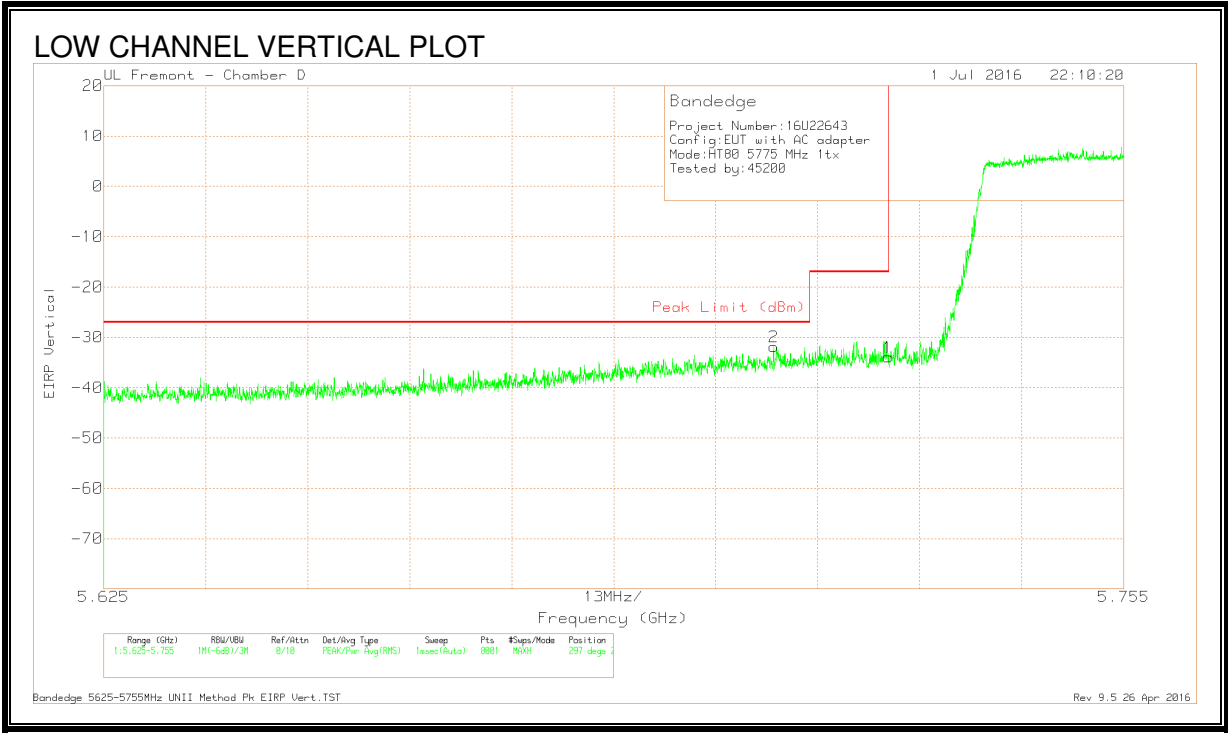
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

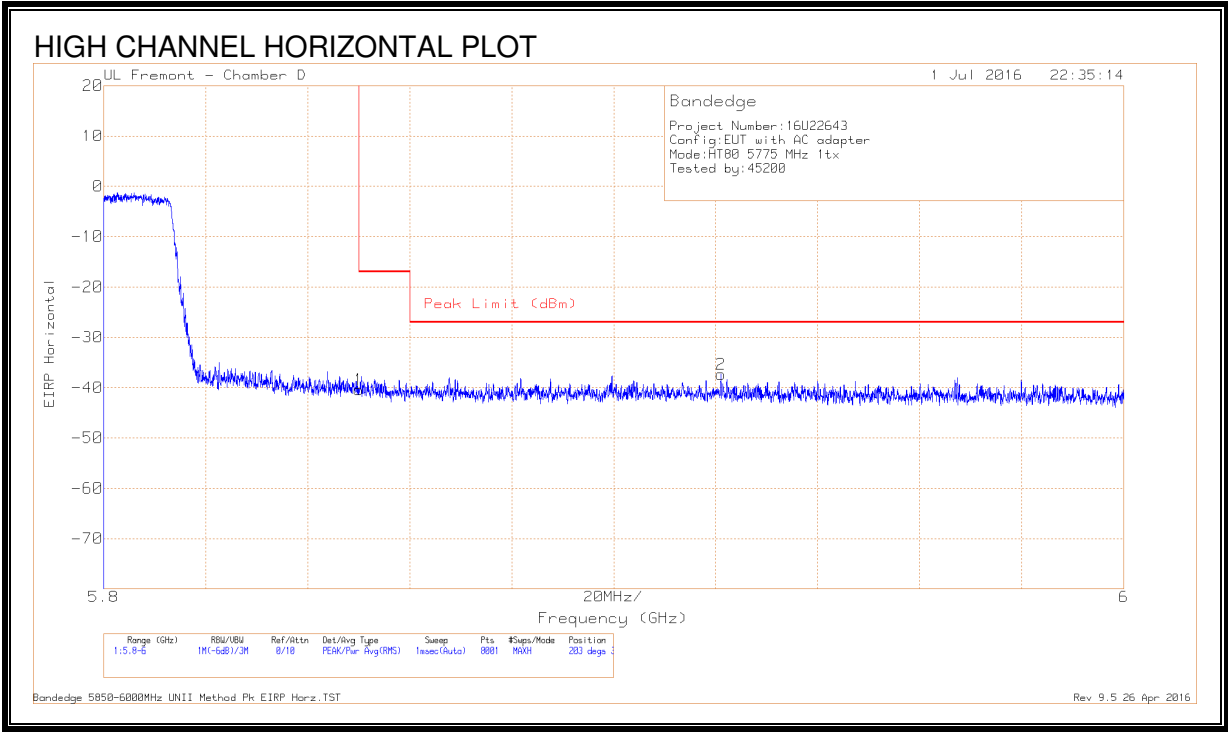


DATA

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

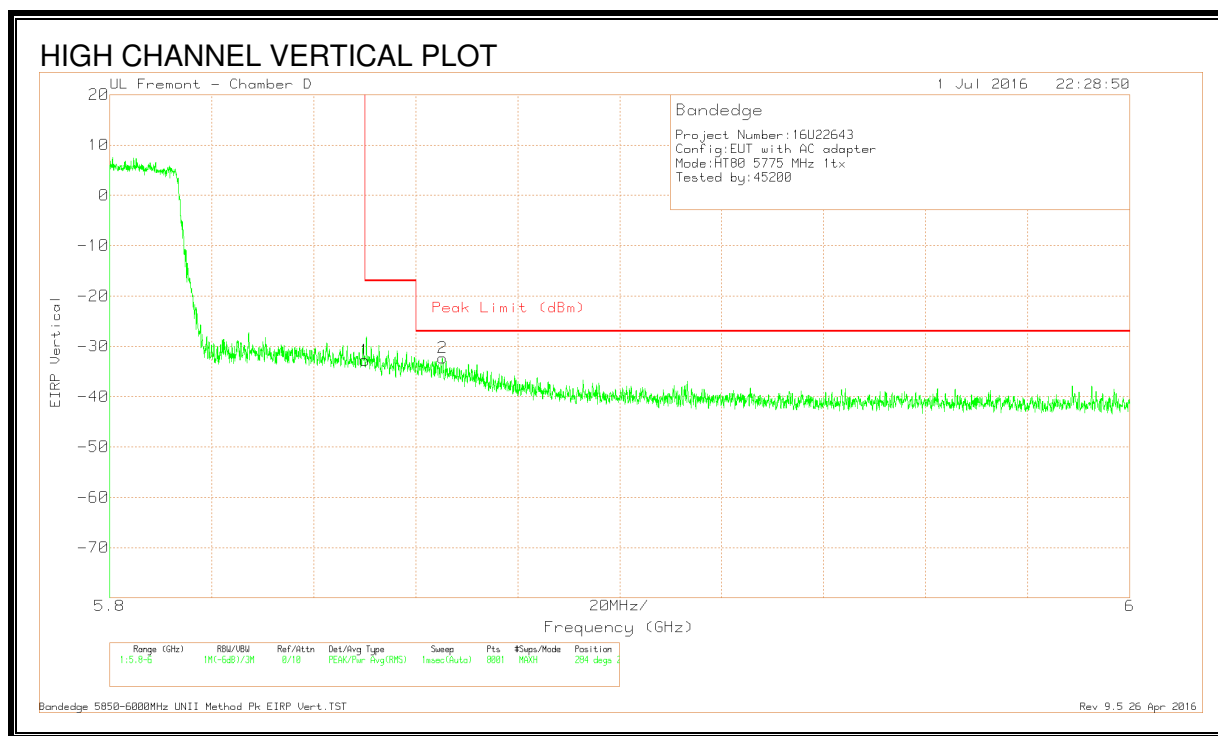
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (IC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

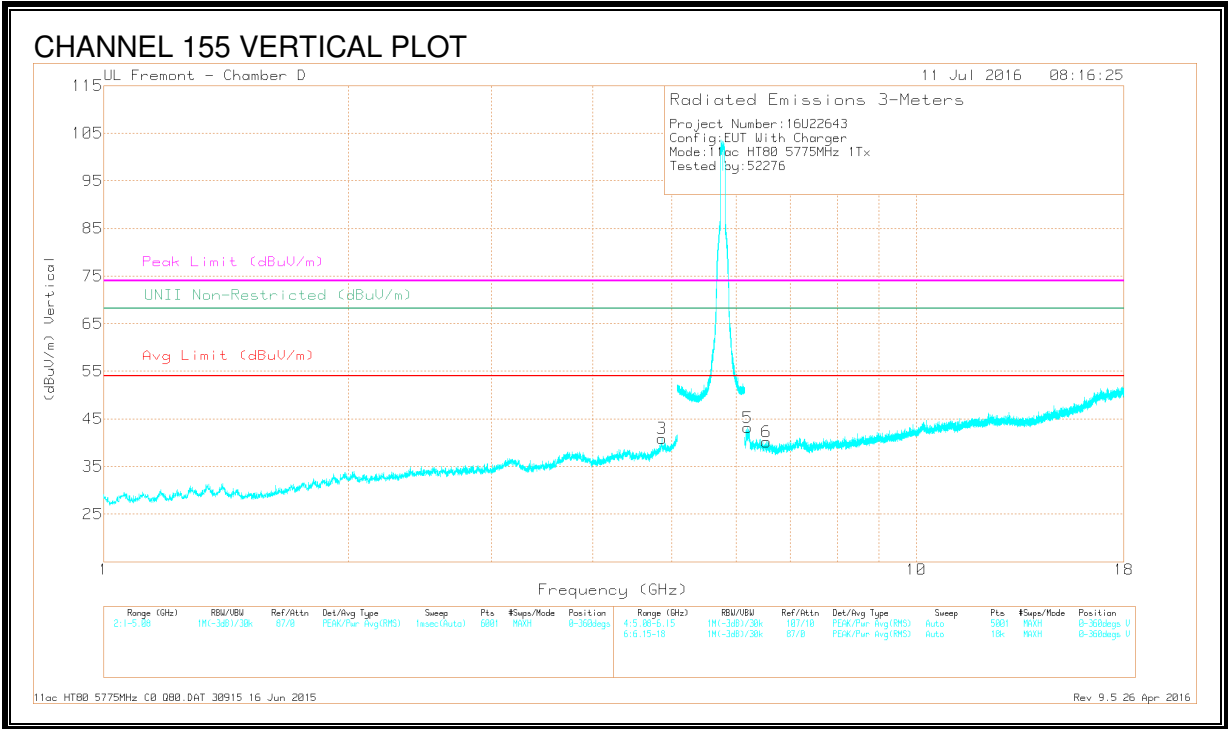
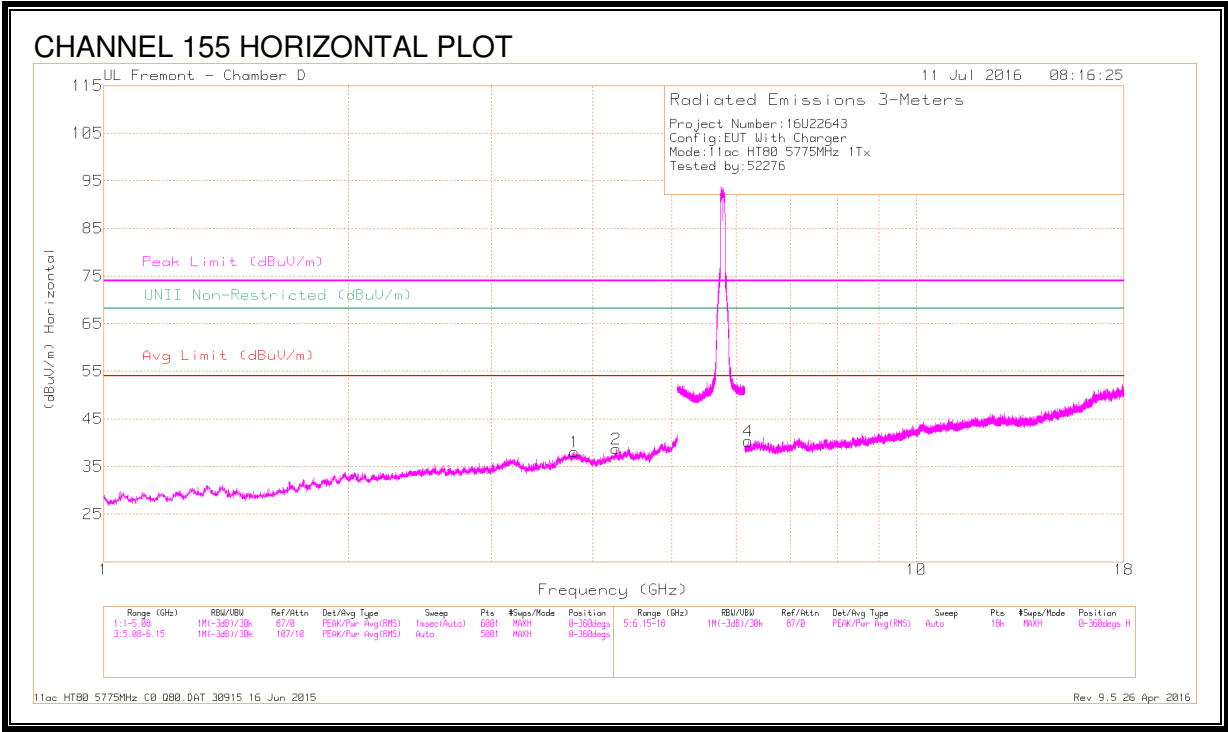


DATA

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

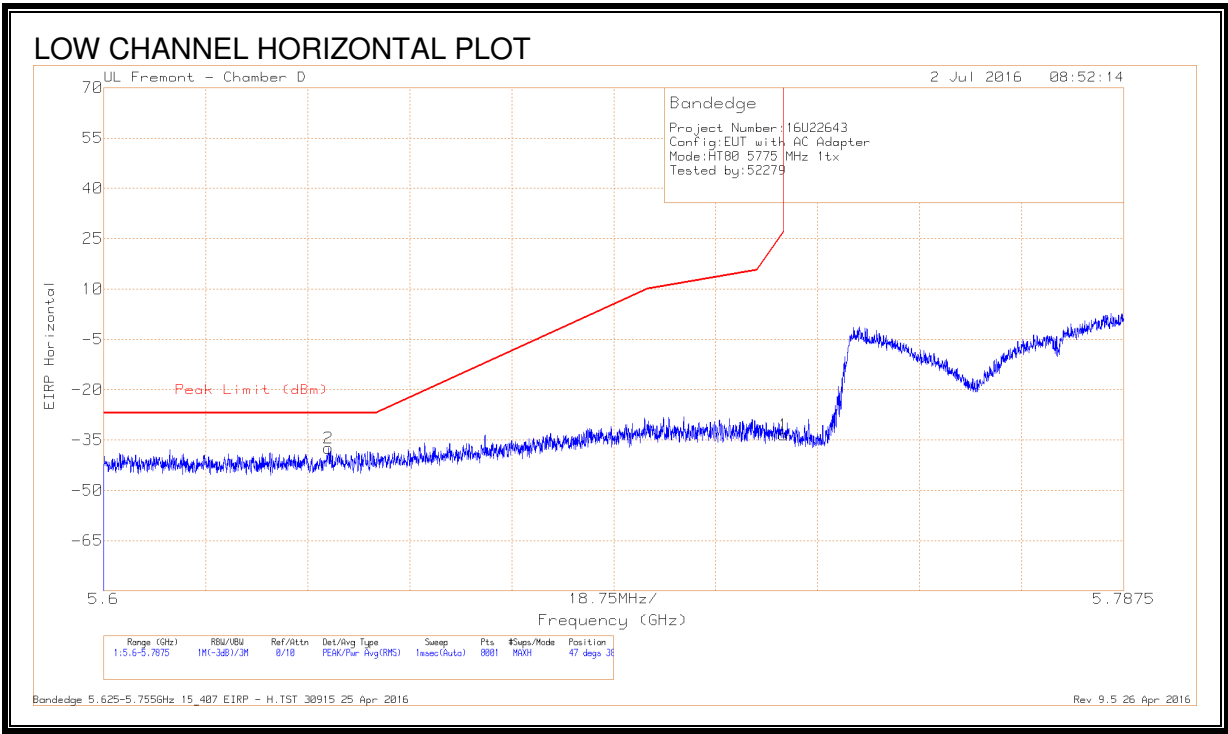
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.8	38.02	PK-U	33.6	-28.4	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

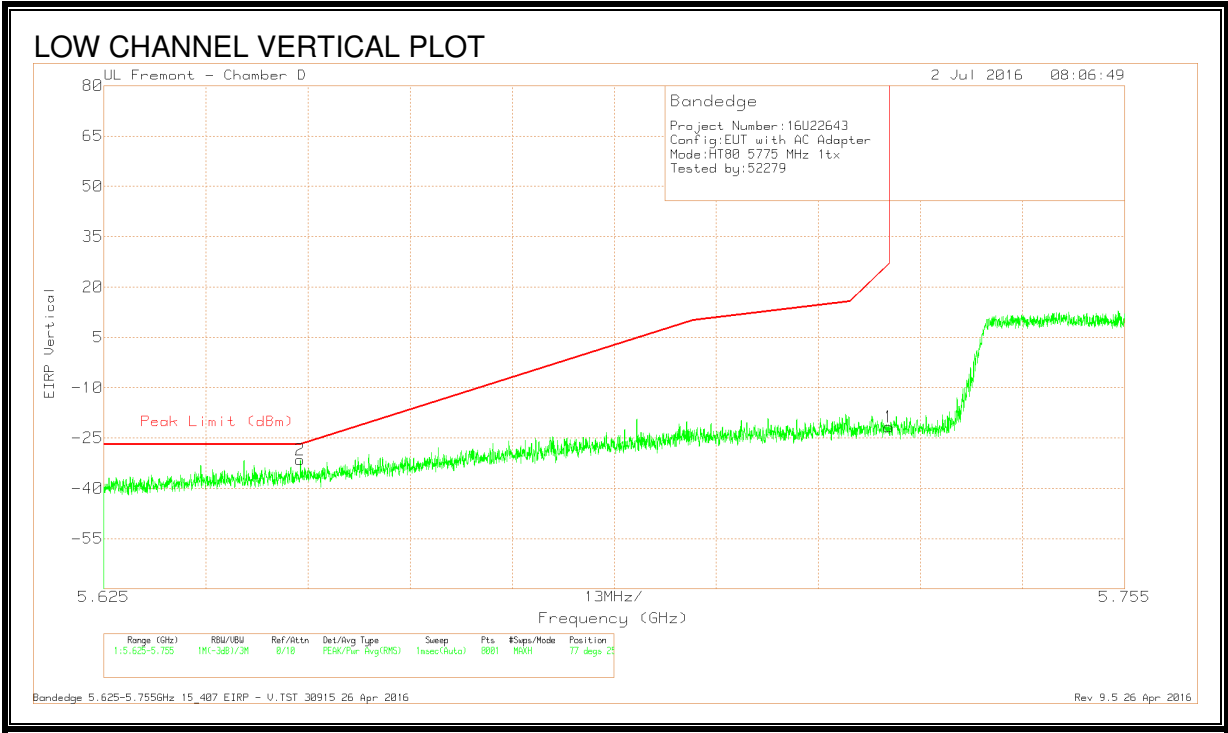
RESTRICTED BANDEDGE, CHAIN 1 (LOW) (FCC)



DATA

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

Mark er	Frequen cy (GHz)	Meter Readi ng (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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