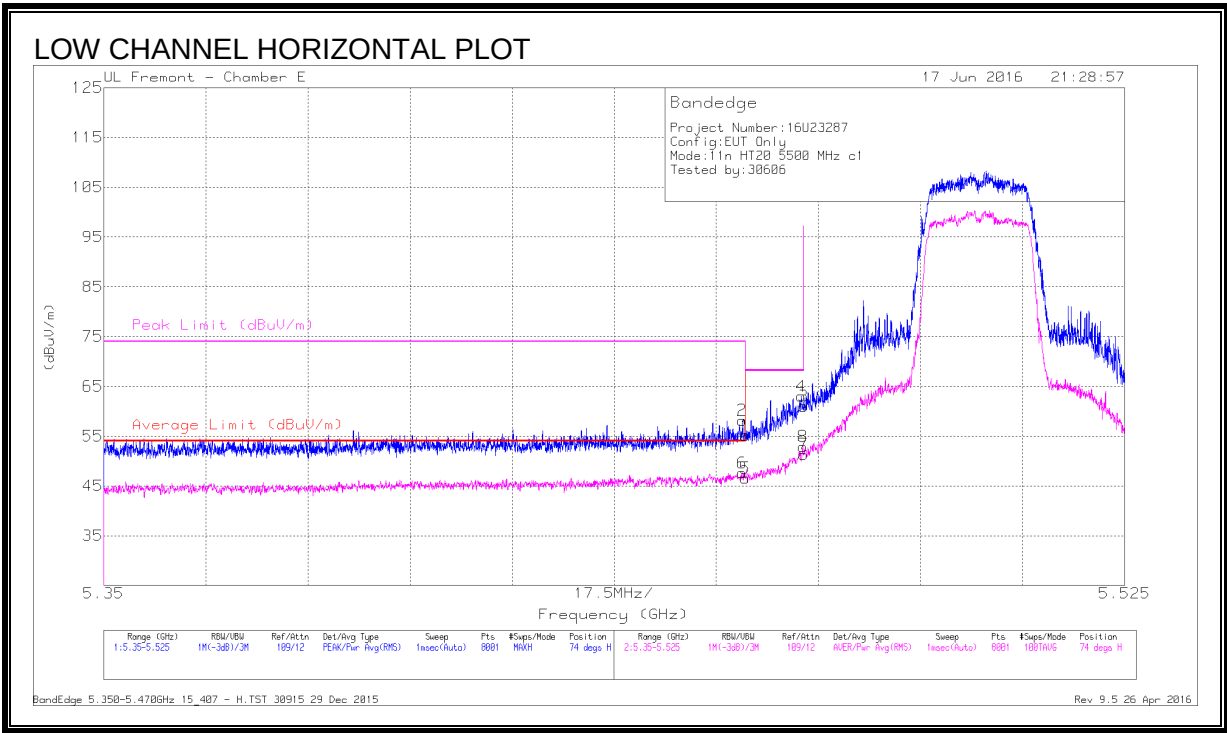


9.14. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

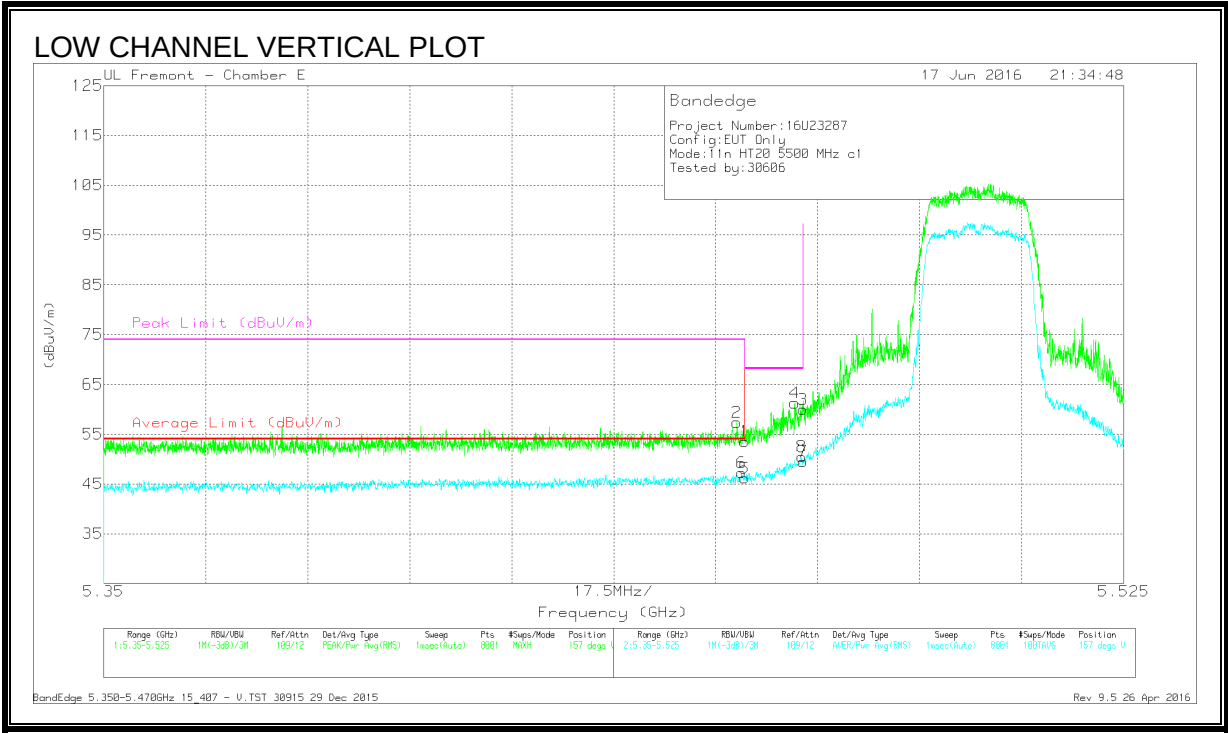
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.46	Pk	34.4	-19.7	55.16	-	-	74	-18.84	74	268	H
2	* 5.459	43.49	Pk	34.4	-19.7	58.19	-	-	74	-15.81	74	268	H
5	* 5.46	31.88	RMS	34.4	-19.7	46.58	54	-7.42	-	-	74	268	H
6	* 5.459	32.92	RMS	34.4	-19.7	47.62	54	-6.38	-	-	74	268	H
3	5.47	46.34	Pk	34.4	-19.7	61.04	-	-	68.2	-7.16	74	268	H
4	5.47	48.32	Pk	34.4	-19.7	63.02	-	-	68.2	-5.18	74	268	H
7	5.47	36.66	RMS	34.4	-19.7	51.36	-	-	-	-	74	268	H
8	5.47	38.21	RMS	34.4	-19.7	52.91	-	-	-	-	74	268	H

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

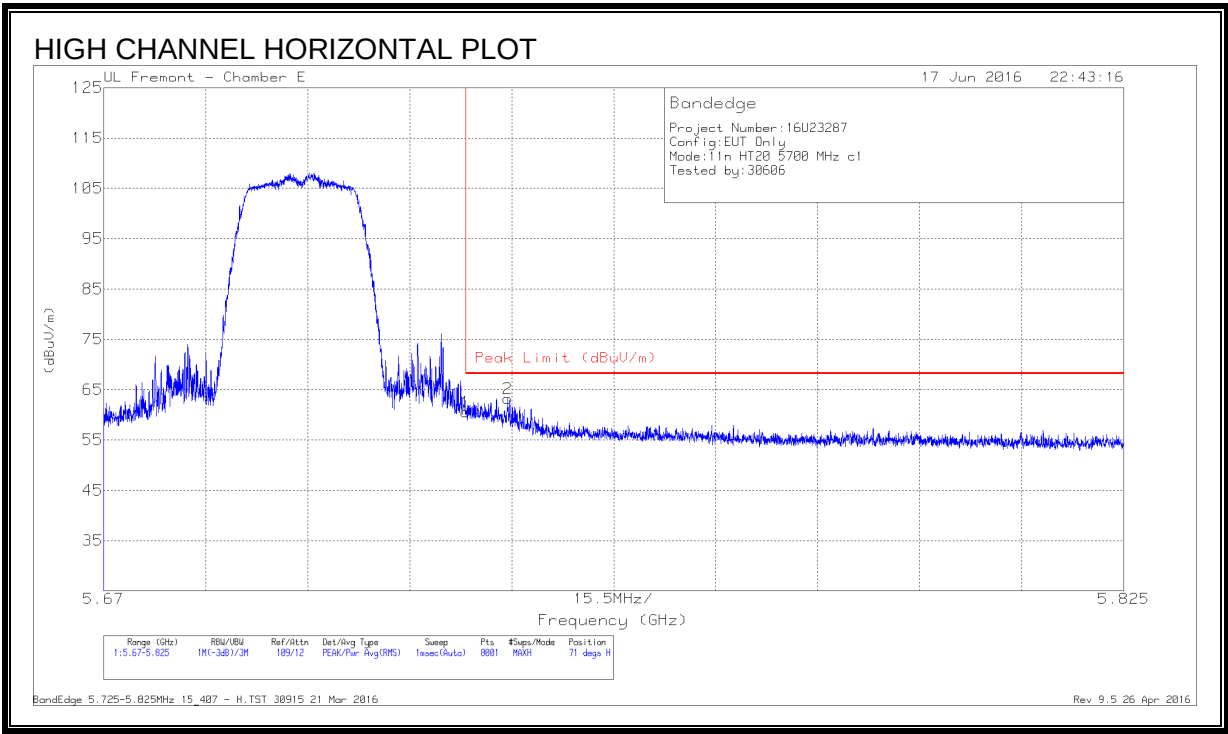


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459	42.67	Pk	34.4	-19.7	57.37	-	-	74	-16.63	157	333	V
6	* 5.459	32.55	RMS	34.4	-19.7	47.25	54	-6.75	-	-	157	333	V
1	* 5.46	38.86	Pk	34.4	-19.7	53.56	-	-	74	-20.44	157	333	V
5	* 5.46	31.44	RMS	34.4	-19.7	46.14	54	-7.86	-	-	157	333	V
4	5.469	46.58	Pk	34.4	-19.7	61.28	-	-	68.2	-6.92	157	333	V
3	5.47	45.29	Pk	34.4	-19.7	59.99	-	-	68.2	-8.21	157	333	V
7	5.47	34.81	RMS	34.4	-19.7	49.51	-	-	-	-	157	333	V
8	5.47	35.78	RMS	34.4	-19.7	50.48	-	-	-	-	157	333	V

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

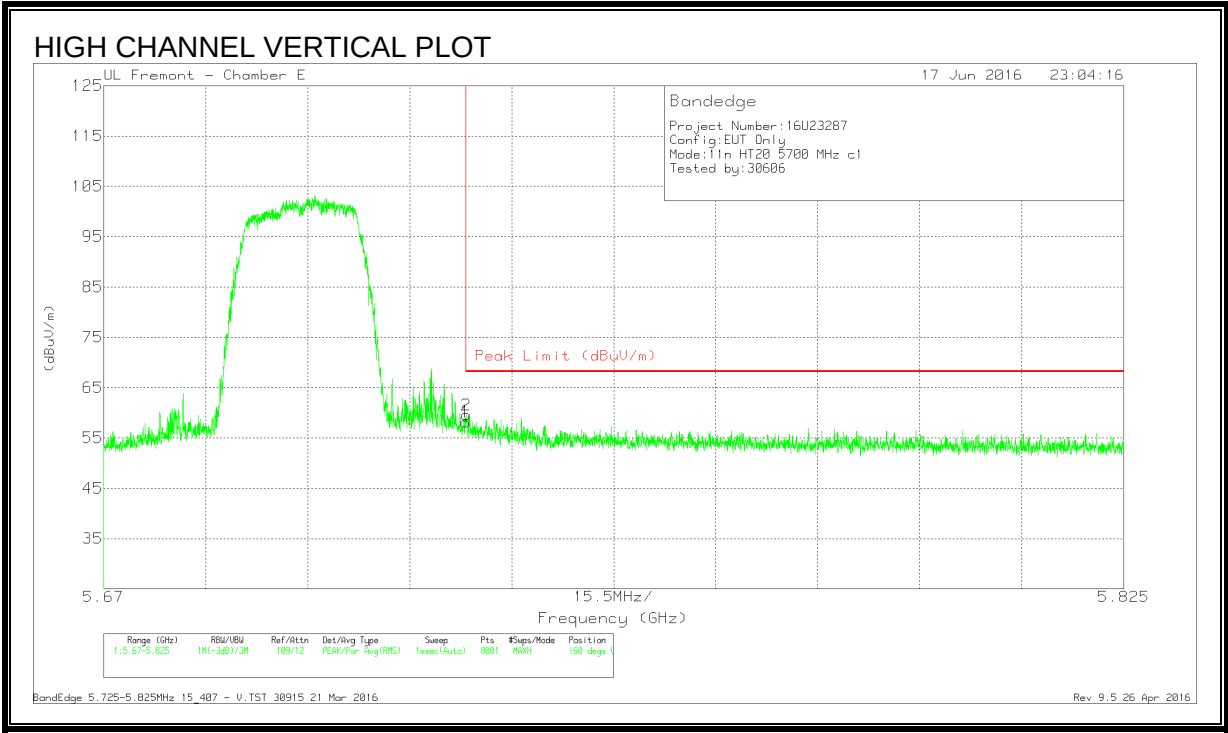
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.45	Pk	34.9	-19.8	60.55	68.2	-7.65	71	265	H
2	5.731	48.21	Pk	34.9	-19.9	63.21	68.2	-4.99	71	265	H

Pk - Peak detector

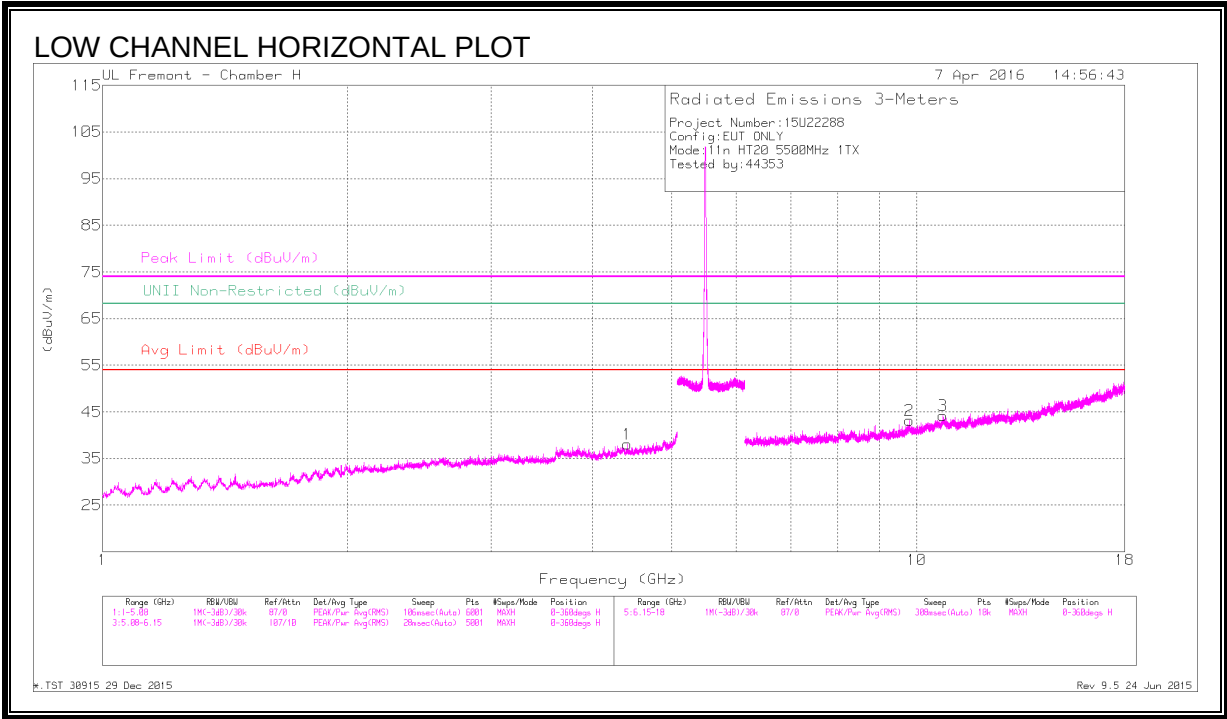


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.07	Pk	34.9	-19.8	58.17	68.2	-10.03	160	357	V
2	5.725	44.5	Pk	34.9	-19.8	59.6	68.2	-8.6	160	357	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/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
3	* 10.758	34.46	PK-U	37.9	-21.2	51.16	-	-	74	-22.84	-	-	32	116	H
	* 10.759	22.66	ADR	37.9	-21.2	39.36	54	-14.64	-	-	-	-	32	116	H
5	* 12.431	34.31	PK-U	39.2	-22	51.51	-	-	74	-22.49	-	-	344	151	V
	* 12.431	23.02	ADR	39.2	-22	40.22	54	-13.78	-	-	-	-	344	151	V
1	4.412	39	PK-U	33.7	-27.6	45.1	-	-	-	-	68.2	-23.1	98	252	H
4	5.981	40.72	PK-U	35.2	-16.1	59.82	-	-	-	-	68.2	-8.38	164	160	V
2	9.79	35.16	PK-U	36.8	-22.1	49.86	-	-	-	-	68.2	-18.34	17	276	H
6	16.594	32.92	PK-U	41.9	-19	55.82	-	-	-	-	68.2	-12.38	356	199	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

DATA

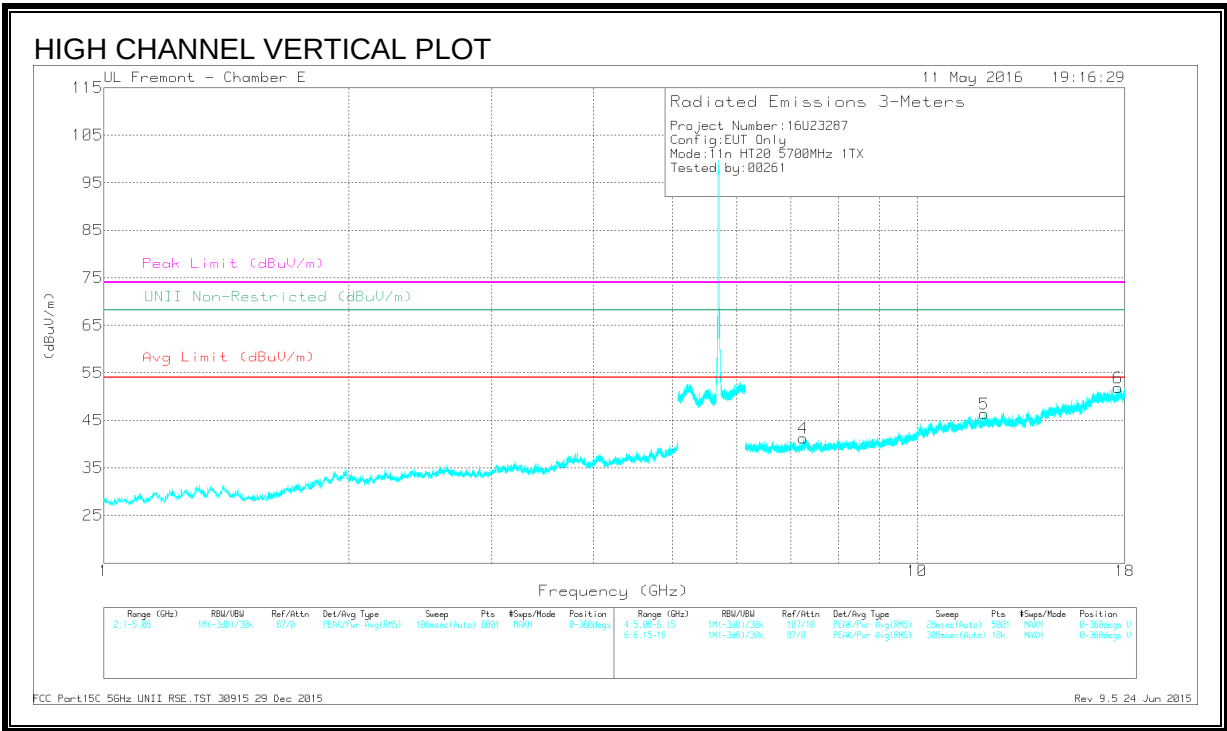
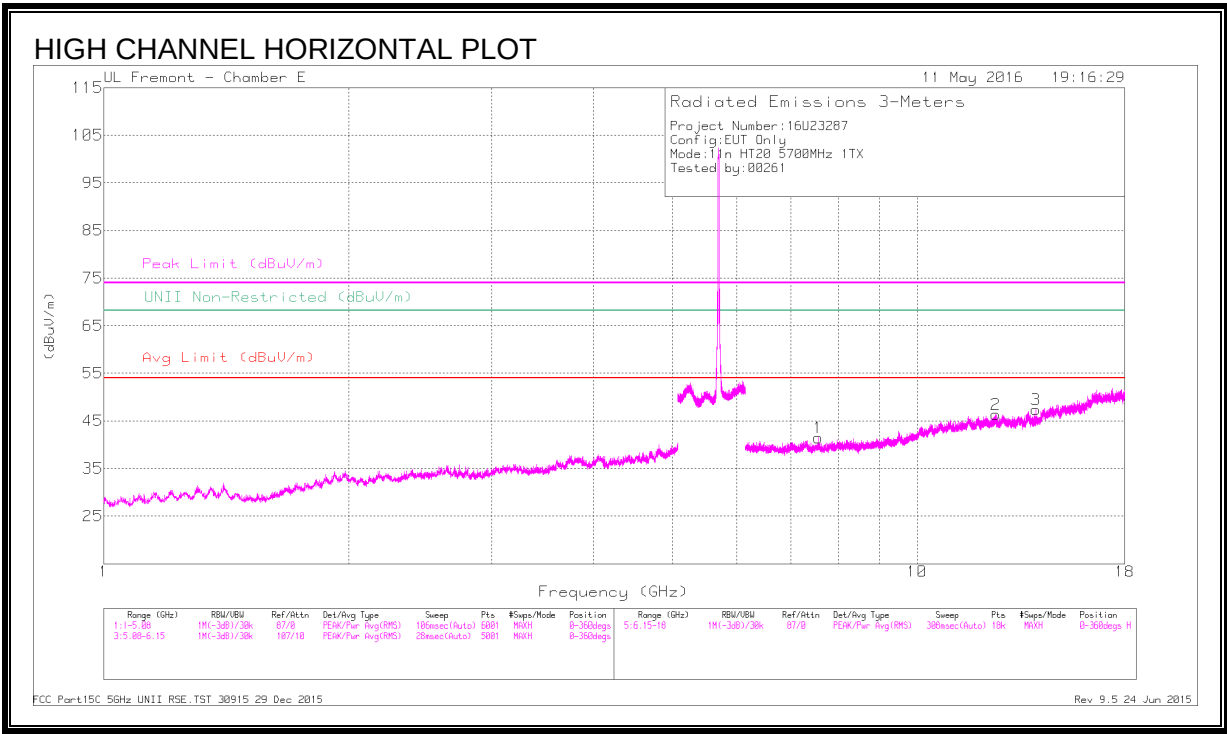
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.3	38.59	PK-U	33.6	-27.3	44.89	-	-	74	-29.11	-	-	33	258	H
	* 4.298	27.2	ADR	33.6	-27.3	33.5	54	-20.5	-	-	-	-	33	258	H
2	* 3.771	39.8	PK-U	33.4	-29	44.2	-	-	74	-29.8	-	-	326	122	H
	* 3.771	28.29	ADR	33.4	-29	32.69	54	-21.31	-	-	-	-	326	122	H
4	* 5.02	38.51	PK-U	34.3	-27.3	45.51	-	-	74	-28.49	-	-	284	185	V
	* 5.021	27.29	ADR	34.3	-27.3	34.29	54	-19.71	-	-	-	-	284	185	V
3	5.2	40.81	PK-U	34.6	-15.9	59.51	-	-	-	-	68.2	-8.69	117	100	H
5	5.795	39.49	PK-U	34.9	-16.7	57.69	-	-	-	-	68.2	-10.51	239	127	V
6	10.467	34.59	PK-U	37.4	-22.3	49.69	-	-	-	-	68.2	-18.51	166	153	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

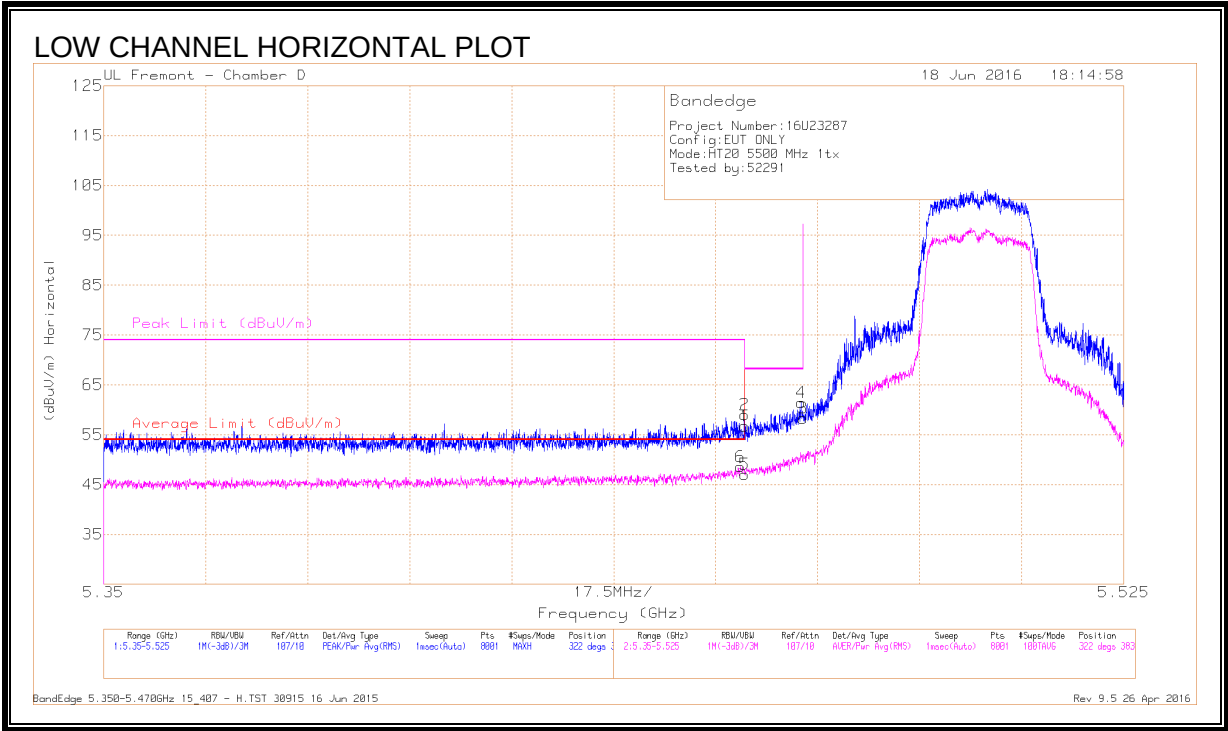
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1	* 7.552	38.17	PK-U	35.6	-26.5	47.27	-	-	74	-26.73	-	-	329	273	H
	* 7.553	26.53	ADR	35.6	-26.5	35.63	54	-18.37	-	-	-	-	329	273	H
2	* 12.494	37.29	PK-U	39.1	-23.6	52.79	-	-	74	-21.21	-	-	241	153	H
	* 12.493	25.31	ADR	39.1	-23.6	40.81	54	-13.19	-	-	-	-	241	153	H
5	* 12.084	37.51	PK-U	39	-24.7	51.81	-	-	74	-22.19	-	-	25	169	V
	* 12.083	25.66	ADR	39	-24.7	39.96	54	-14.04	-	-	-	-	25	169	V
4	7.237	39.41	PK-U	35.6	-27.6	47.41	-	-	-	-	68.2	-20.79	229	172	V
3	14.004	37.78	PK-U	38.7	-23.9	52.58	-	-	-	-	68.2	-15.62	148	188	H
6	17.664	36.64	PK-U	41.5	-20.6	57.54	-	-	-	-	68.2	-10.66	138	214	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



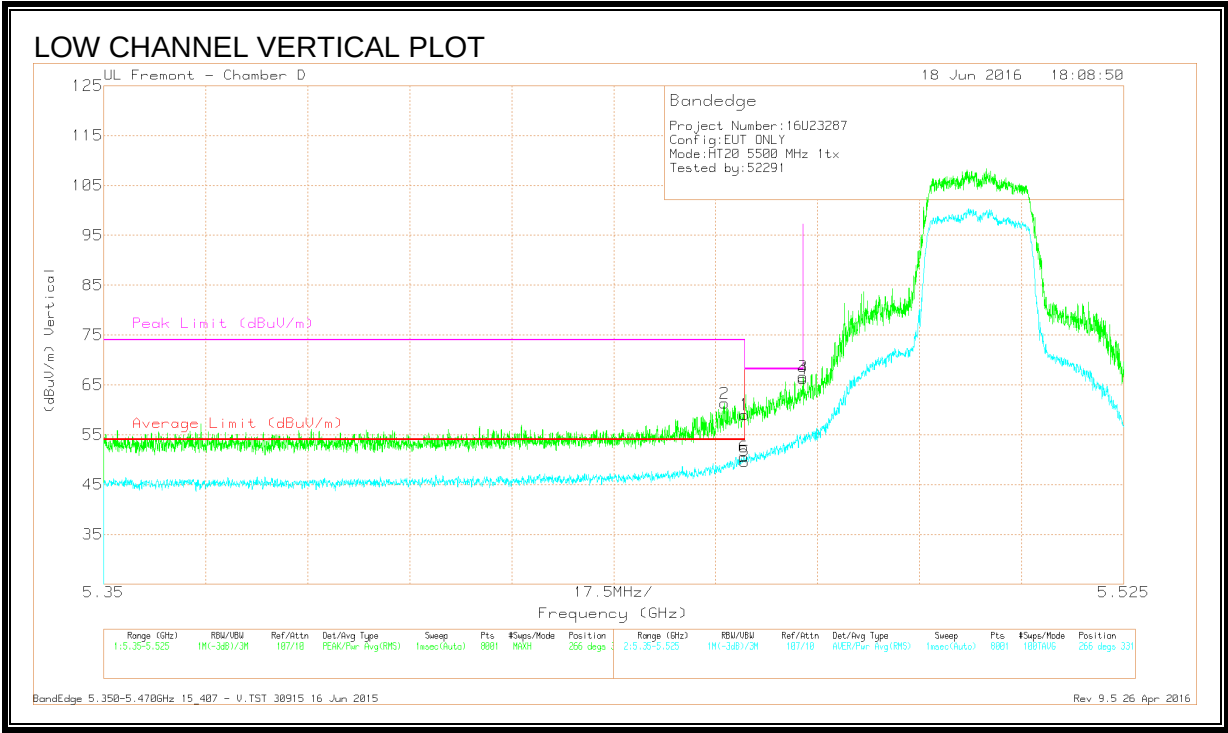
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.459	32.02	RMS	34.4	-17.8	48.62	54	-5.38	-	-	322	383	H
1	* 5.46	40.16	Pk	34.4	-17.8	56.76	-	-	74	-17.24	322	383	H
2	* 5.46	42.44	Pk	34.4	-17.8	59.04	-	-	74	-14.96	322	383	H
5	* 5.46	30.47	RMS	34.4	-17.8	47.07	54	-6.93	-	-	322	383	H
3	5.47	41.74	Pk	34.4	-17.8	58.34	-	-	68.2	-9.86	322	383	H
4	5.47	44.86	Pk	34.4	-17.8	61.46	-	-	68.2	-6.74	322	383	H

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

Pk - Peak detector

RMS - RMS detection



DATA

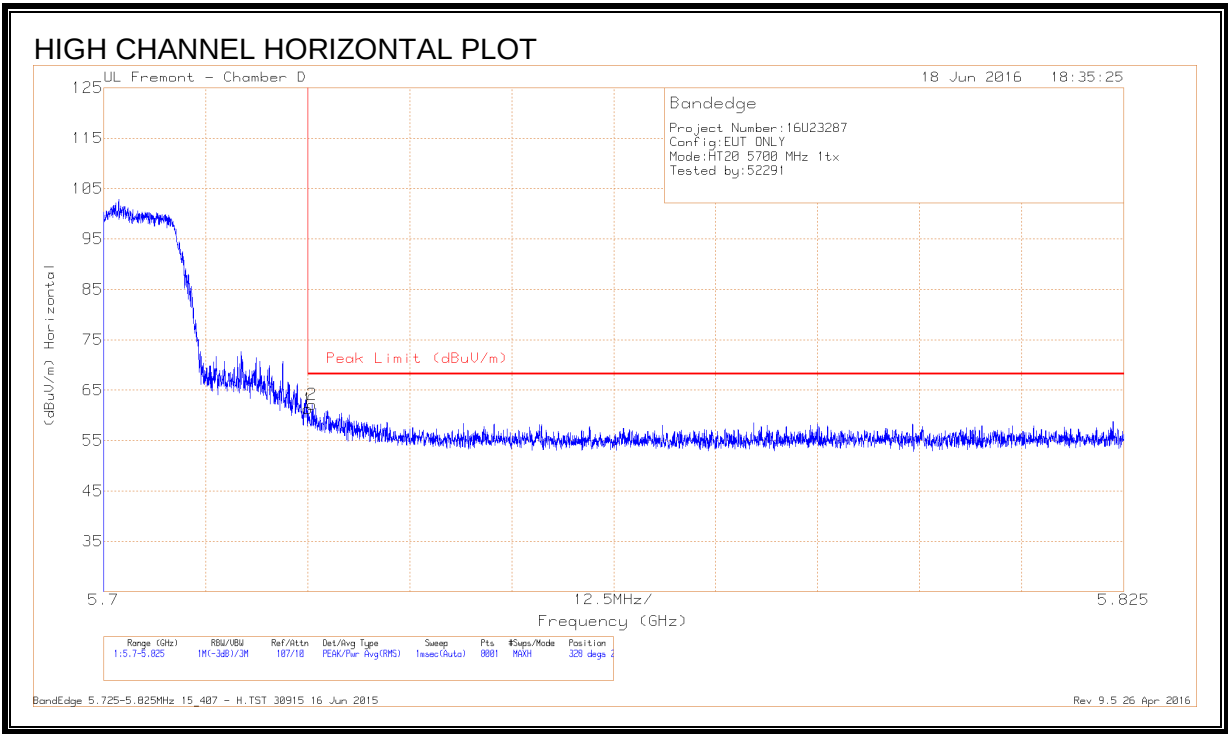
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2	* 5.456	44.82	Pk	34.4	-17.9	61.32	-	-	74	-12.68	266	331	V
1	* 5.46	42.45	Pk	34.4	-17.8	59.05	-	-	74	-14.95	266	331	V
5	* 5.46	33.05	RMS	34.4	-17.8	49.65	54	-4.35	-	-	266	331	V
6	* 5.46	33.97	RMS	34.4	-17.8	50.57	54	-3.43	-	-	266	331	V
3	5.47	50.06	Pk	34.4	-17.8	66.66	-	-	68.2	-1.54	266	331	V
4	5.47	49.66	Pk	34.4	-17.8	66.26	-	-	68.2	-1.94	266	331	V

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

Pk - Peak detector

RMS - RMS detection

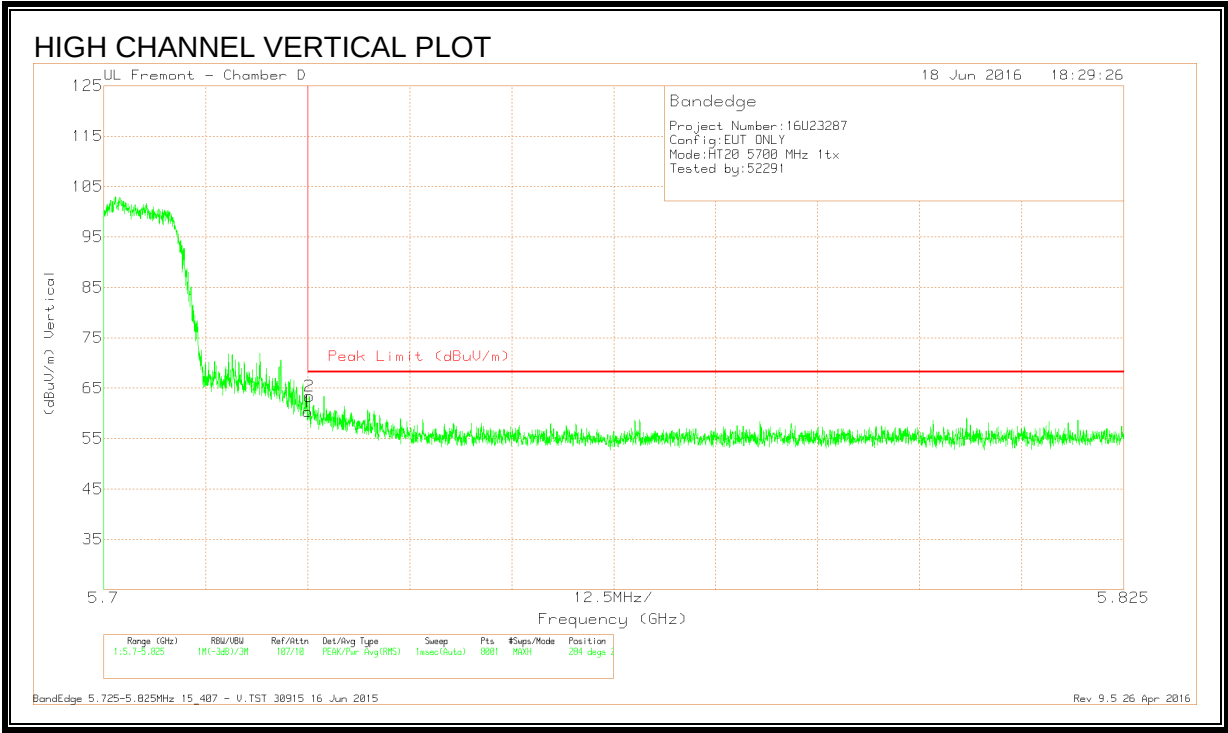
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.8	Pk	34.8	-17.3	61.3	68.2	-6.9	328	213	H
2	5.726	44.68	Pk	34.8	-17.3	62.18	68.2	-6.02	328	213	H

Pk - Peak detector

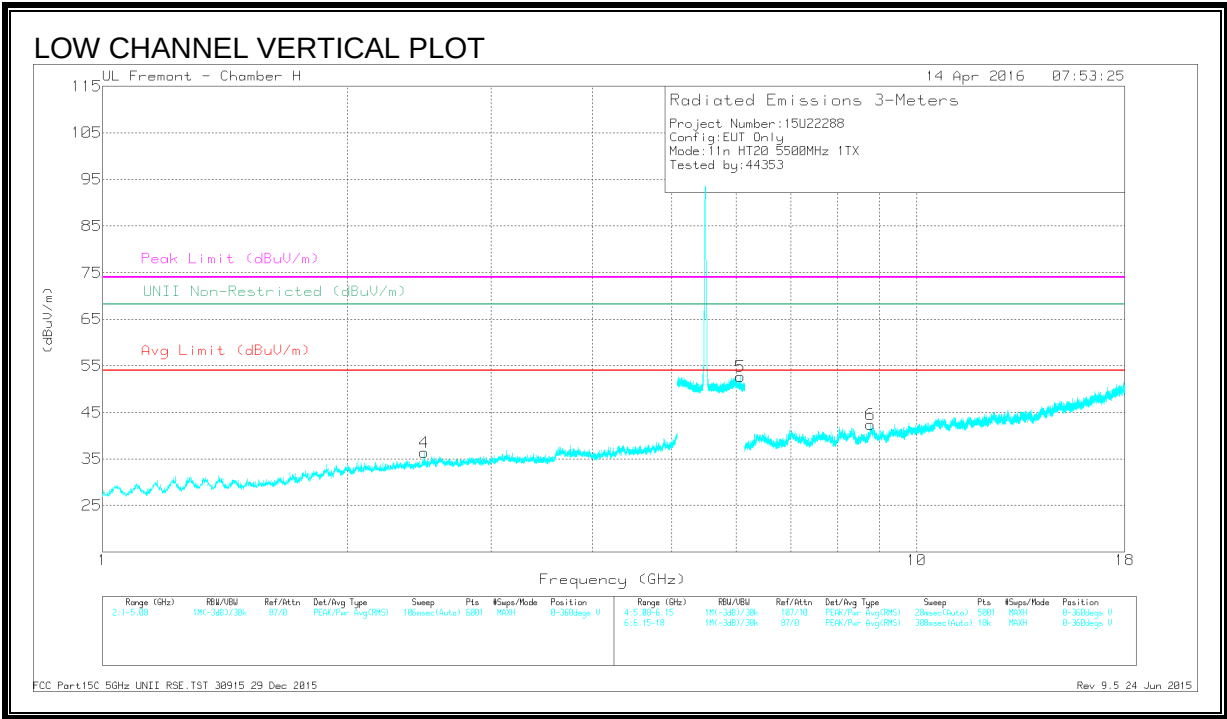
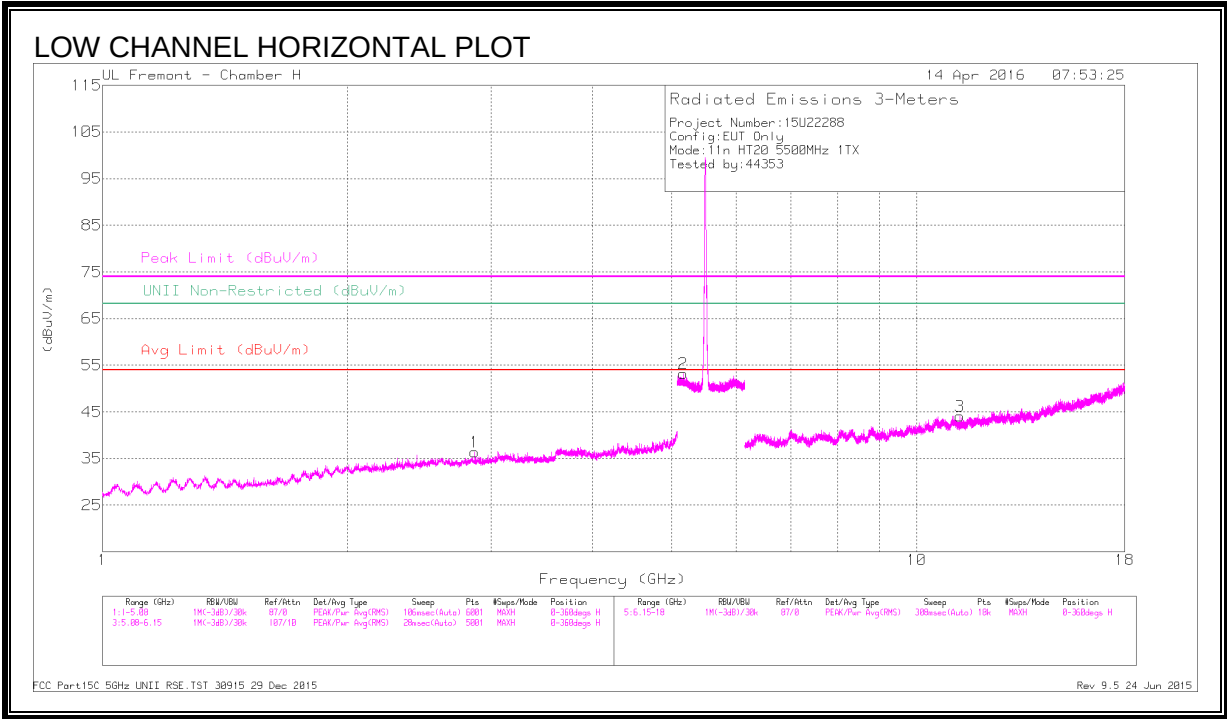


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.85	Pk	34.8	-17.3	60.35	68.2	-7.85	284	272	V
2	5.725	45.91	Pk	34.8	-17.3	63.41	68.2	-4.79	284	272	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

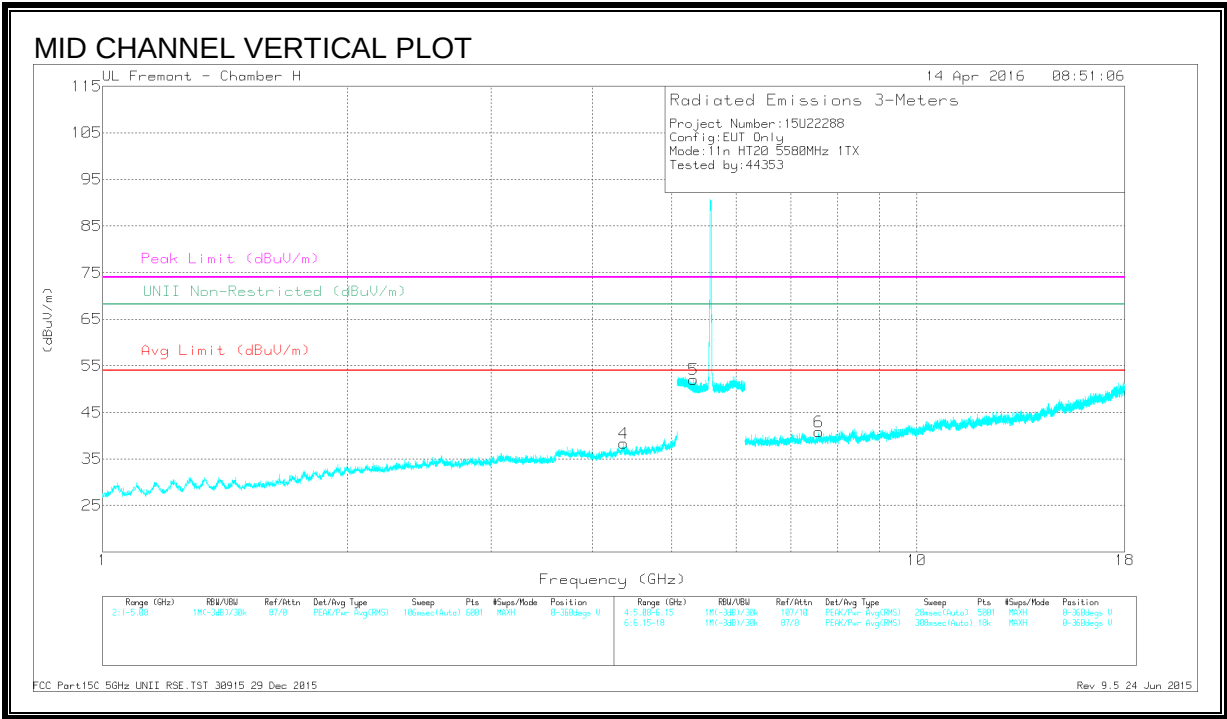
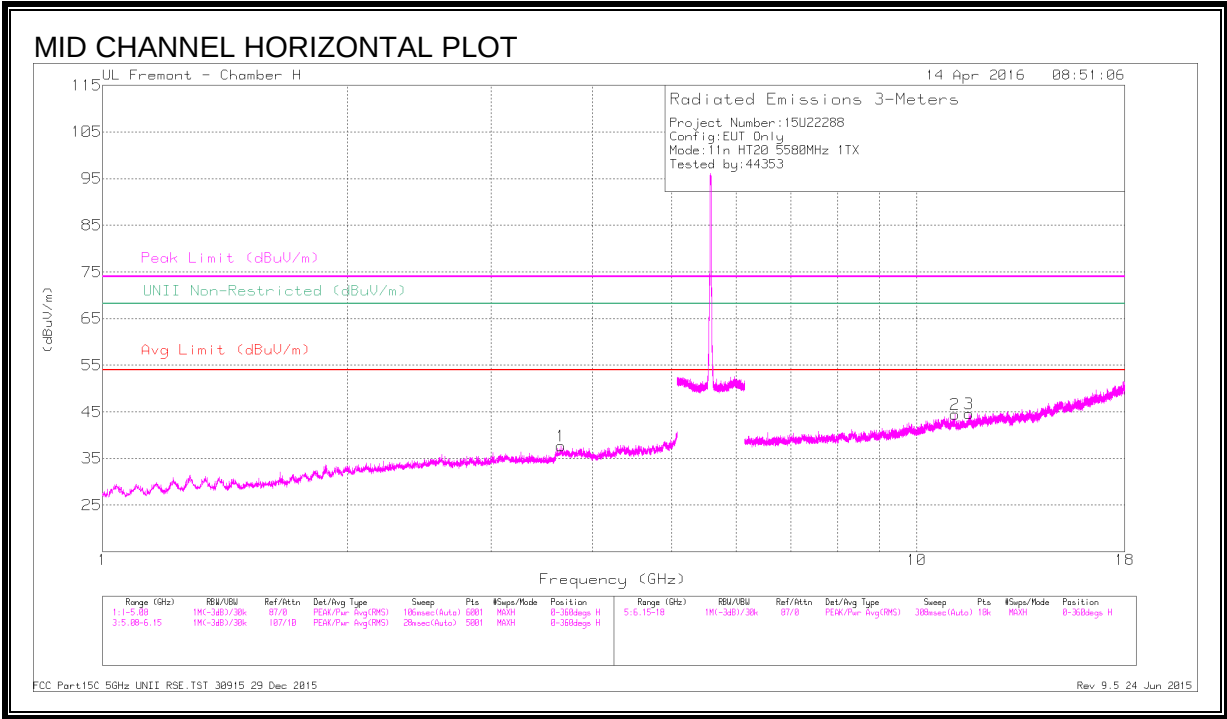
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.865	39.82	PK-U	32.4	-29.9	42.32	-	-	74	-31.68	-	-	232	245	H
	* 2.867	28.06	ADR	32.4	-29.9	30.56	54	-23.44	-	-	-	-	232	245	H
3	* 11.288	33.9	PK-U	37.8	-21.5	50.2	-	-	74	-23.8	-	-	181	174	H
	* 11.29	22.73	ADR	37.9	-21.5	39.13	54	-14.87	-	-	-	-	181	174	H
4	2.482	41.4	PK-U	32.4	-31.5	42.3	-	-	-	-	68.2	-25.9	72	196	V
2	5.164	40.83	PK-U	34.5	-16	59.33	-	-	-	-	68.2	-8.87	235	305	H
5	6.067	39.83	PK-U	35.3	-16.1	59.03	-	-	-	-	68.2	-9.17	24	277	V
6	8.77	36.04	PK-U	36.1	-24	48.14	-	-	-	-	68.2	-20.06	316	180	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

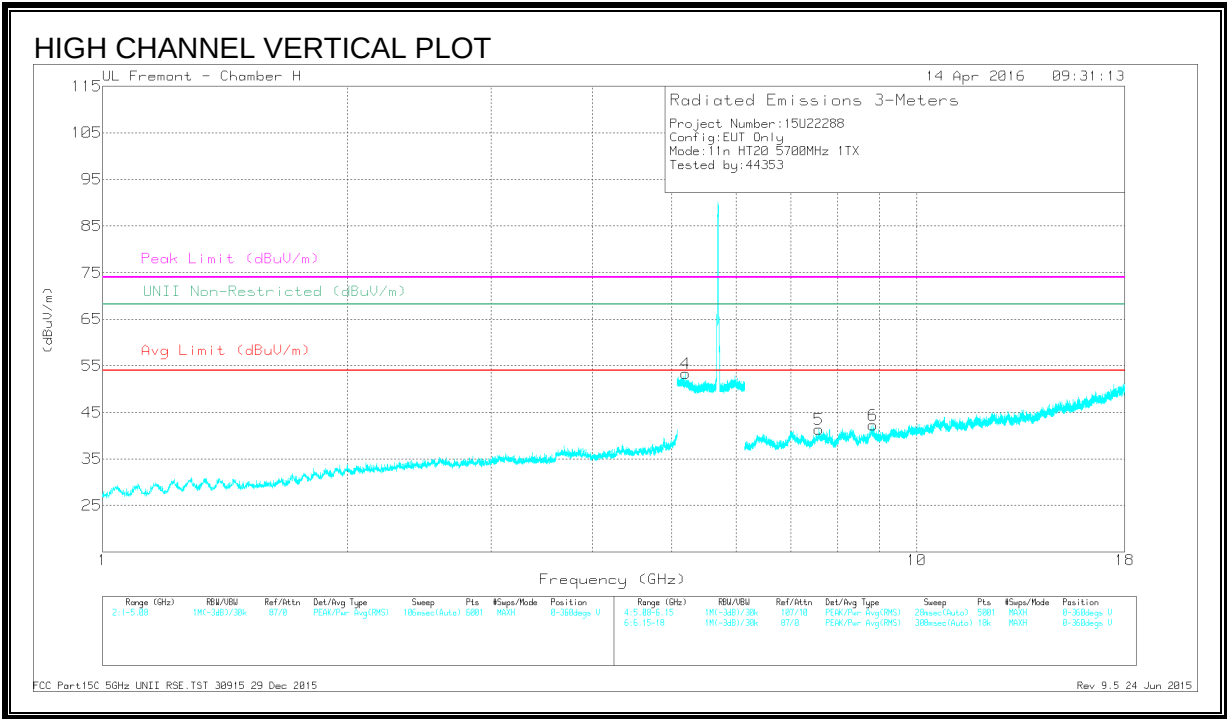
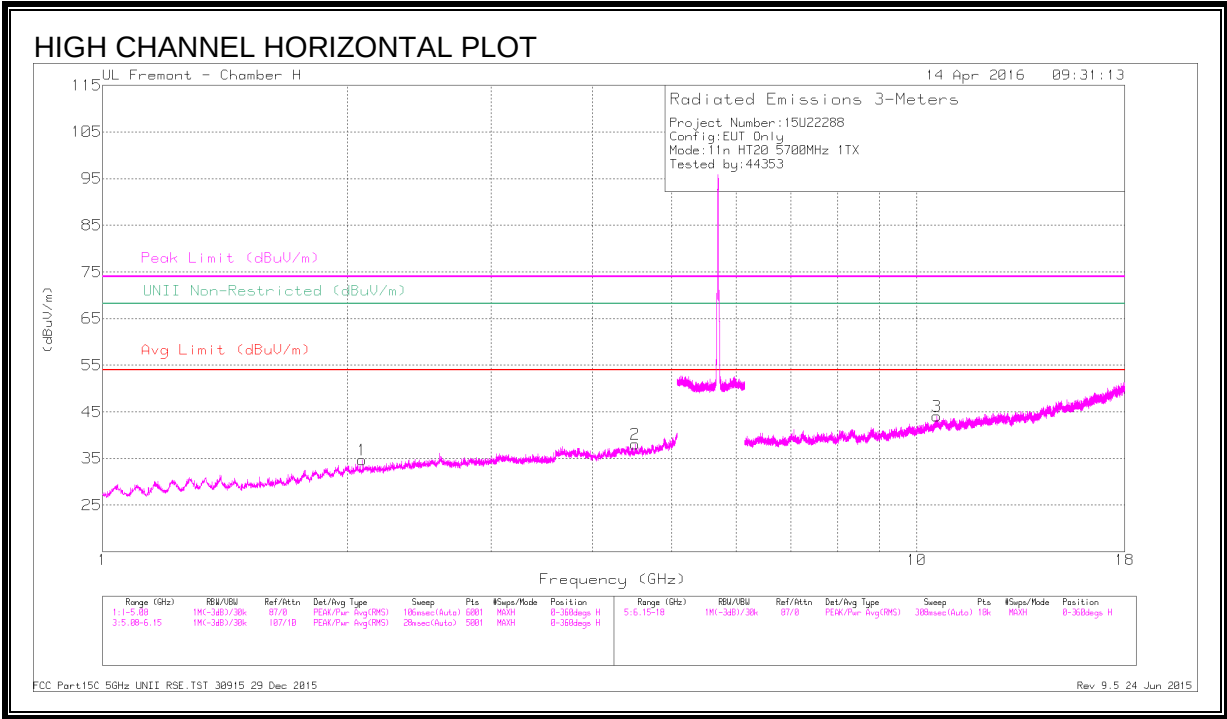
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.659	39.54	PK-U	33.1	-28.2	44.44	-	-	74	-29.56	-	-	60	126	H
	* 3.661	27.54	ADR	33.1	-28.2	32.44	54	-21.56	-	-	-	-	60	126	H
4	* 4.365	38.15	PK-U	33.6	-27.2	44.55	-	-	74	-29.45	-	-	223	284	V
	* 4.364	26.95	ADR	33.6	-27.2	33.35	54	-20.65	-	-	-	-	223	284	V
2	* 11.137	34.3	PK-U	37.8	-21.3	50.8	-	-	74	-23.2	-	-	117	175	H
	* 11.139	22.81	ADR	37.8	-21.4	39.21	54	-14.79	-	-	-	-	117	175	H
3	* 11.598	33.77	PK-U	38	-20.9	50.87	-	-	74	-23.13	-	-	241	219	H
	* 11.6	22.77	ADR	38	-20.9	39.87	54	-14.13	-	-	-	-	241	219	H
6	* 7.578	35.73	PK-U	36	-24.3	47.43	-	-	74	-26.57	-	-	260	151	V
	* 7.576	24.86	ADR	36	-24.3	36.56	54	-17.44	-	-	-	-	260	151	V
5	5.322	39.83	PK-U	34.9	-16.1	58.63	-	-	-	-	68.2	-9.57	327	201	V

* - indicates frequency in CFR15.205/IC7.2.2 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 T863 (dB/m)	Amp/Cbl/FI tr/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	* 4.511	39.2	PK-U	33.9	-28.2	44.9	-	-	74	-29.1	-	-	28	234	H
	* 4.511	27.71	ADR	33.9	-28.2	33.41	54	-20.59	-	-	-	-	28	234	H
5	* 7.576	35.61	PK-U	36	-24.3	47.31	-	-	74	-26.69	-	-	350	177	V
	* 7.576	24.48	ADR	36	-24.3	36.18	54	-17.82	-	-	-	-	350	177	V
1	2.086	40.95	PK-U	31.4	-31.9	40.45	-	-	-	-	68.2	-27.75	275	265	H
4	5.202	40.86	PK-U	34.6	-15.9	59.56	-	-	-	-	68.2	-8.64	298	113	V
6	8.839	35.56	PK-U	36.1	-23.3	48.36	-	-	-	-	68.2	-19.84	146	201	V
3	10.58	34.18	PK-U	37.6	-21.4	50.38	-	-	-	-	68.2	-17.82	89	161	H

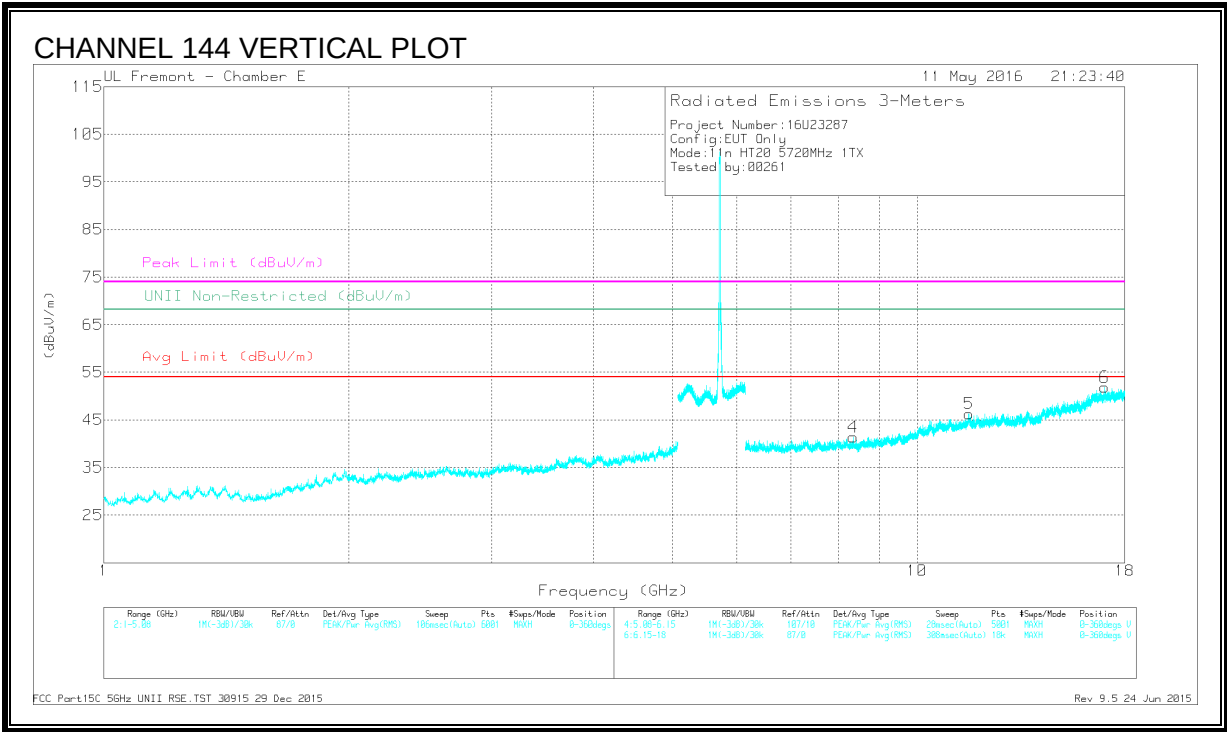
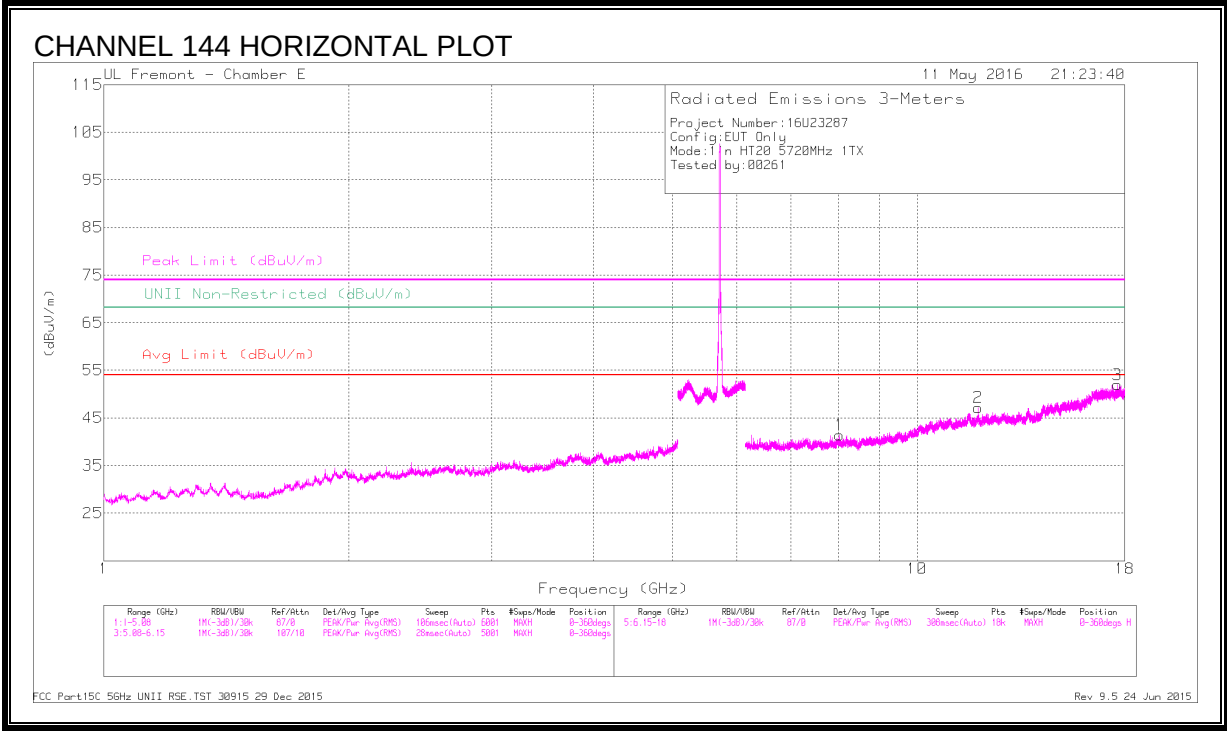
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.15. 802.11ac VHT20 1Tx STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

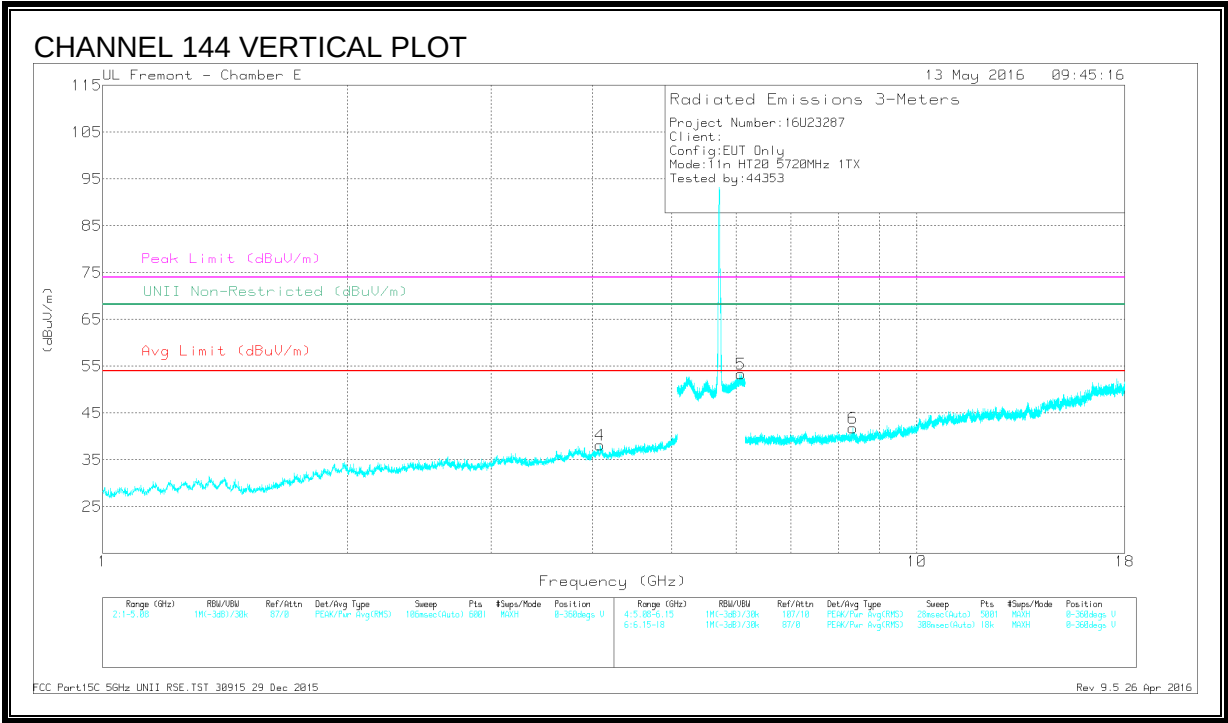
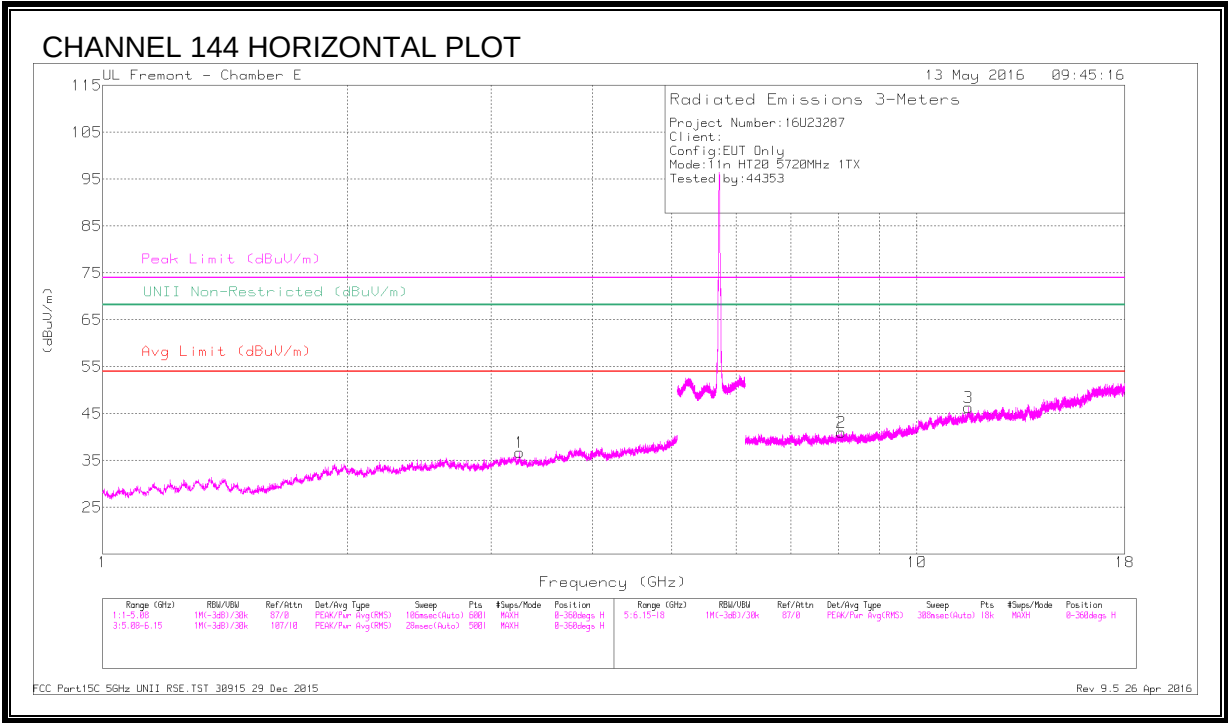
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.029	38.07	PK-U	35.7	-26.7	47.07	-	-	74	-26.93	-	-	103	321	H
	* 8.026	26.62	ADR	35.7	-26.7	35.62	54	-18.38	-	-	-	-	103	321	H
2	* 11.89	36.47	PK-U	38.8	-23.1	52.17	-	-	74	-21.83	-	-	103	383	H
	* 11.888	24.71	ADR	38.8	-23.1	40.41	54	-13.59	-	-	-	-	103	383	H
4	* 8.344	38.84	PK-U	35.7	-26.8	47.74	-	-	74	-26.26	-	-	166	380	V
	* 8.346	27.2	ADR	35.7	-26.8	36.1	54	-17.9	-	-	-	-	166	380	V
5	* 11.585	36.77	PK-U	38.4	-22.4	52.77	-	-	74	-21.23	-	-	33	212	V
	* 11.582	25.06	ADR	38.4	-22.3	41.16	54	-12.84	-	-	-	-	33	212	V
6	17.009	37.69	PK-U	41.9	-21.4	58.19	-	-	-	-	68.2	-10.01	109	234	V
3	17.638	36.82	PK-U	41.5	-20.9	57.42	-	-	-	-	68.2	-10.78	163	160	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHAIN 1



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/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
* 3.541	39.51	PK-U	32.9	-29.5	42.91	-	-	74	-31.09	-	-	360	202	H
* 3.54	27.74	ADR	32.9	-29.5	31.14	54	-22.86	-	-	-	-	360	202	H
* 8.098	35.88	PK-U	35.9	-23.5	48.28	-	-	74	-25.72	-	-	360	202	H
* 8.099	24.34	ADR	35.9	-23.5	36.74	54	-17.26	-	-	-	-	360	202	H
* 11.447	44.04	PK-U	37.9	-22	59.94	-	-	74	-14.06	-	-	44	100	H
* 11.44	31.29	ADR	37.9	-21.8	47.39	54	-6.61	-	-	-	-	44	100	H
* 8.318	34.84	PK-U	35.9	-23	47.74	-	-	74	-26.26	-	-	360	100	V
* 8.318	23.95	ADR	35.9	-23	36.85	54	-17.15	-	-	-	-	360	100	V
* 11.445	48.79	PK-U	37.9	-21.9	64.79	-	-	74	-9.21	-	-	14	100	V
* 11.441	36.1	ADR	37.9	-21.9	52.1	54	-1.9	-	-	-	-	14	100	V
5.199	41.11	PK-U	34.5	-15.9	59.71	-	-	-	-	68.2	-8.49	360	201	V

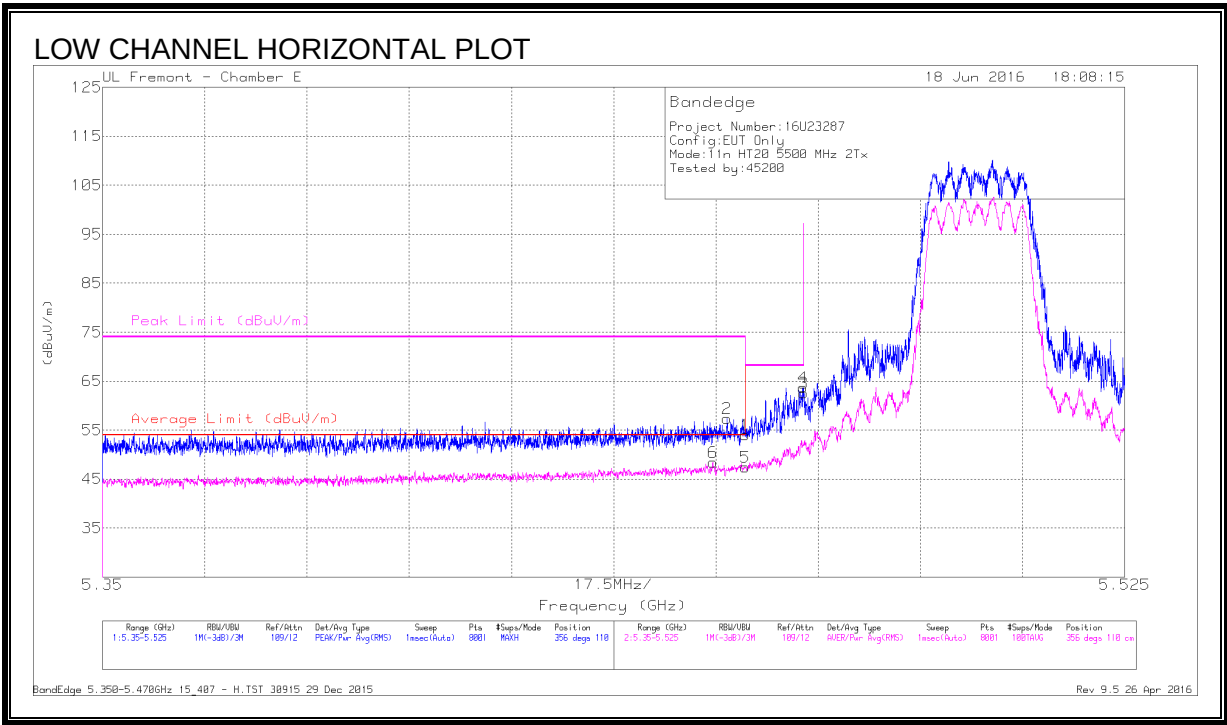
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.16. 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

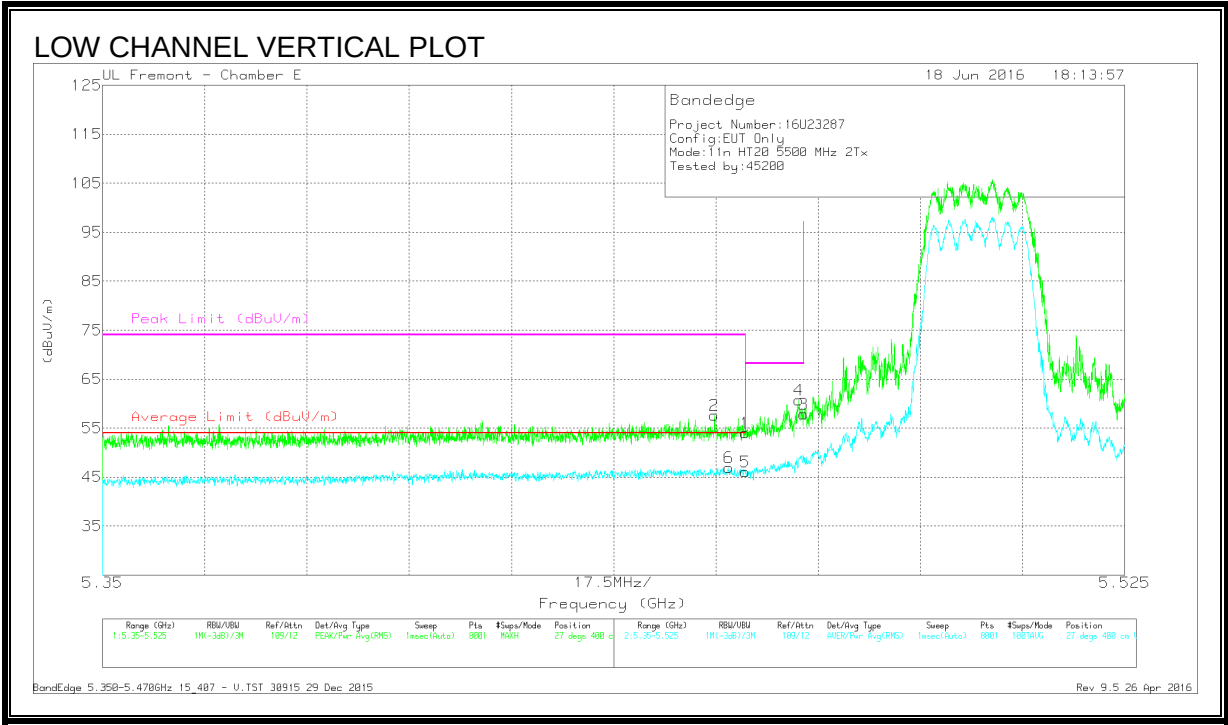
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.34	Pk	34.4	-19.7	54.04	-	-	74	-19.96	356	110	H
2	* 5.457	42.63	Pk	34.4	-19.7	57.33	-	-	74	-16.67	356	110	H
5	* 5.46	32.74	RMS	34.4	-19.7	47.44	54	-6.56	-	-	356	110	H
6	* 5.454	33.77	RMS	34.4	-19.7	48.47	54	-5.53	-	-	356	110	H
3	5.47	47.83	Pk	34.4	-19.7	62.53	-	-	68.2	-5.67	356	110	H
4	5.47	49	Pk	34.4	-19.7	63.7	-	-	68.2	-4.5	356	110	H

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



DATA

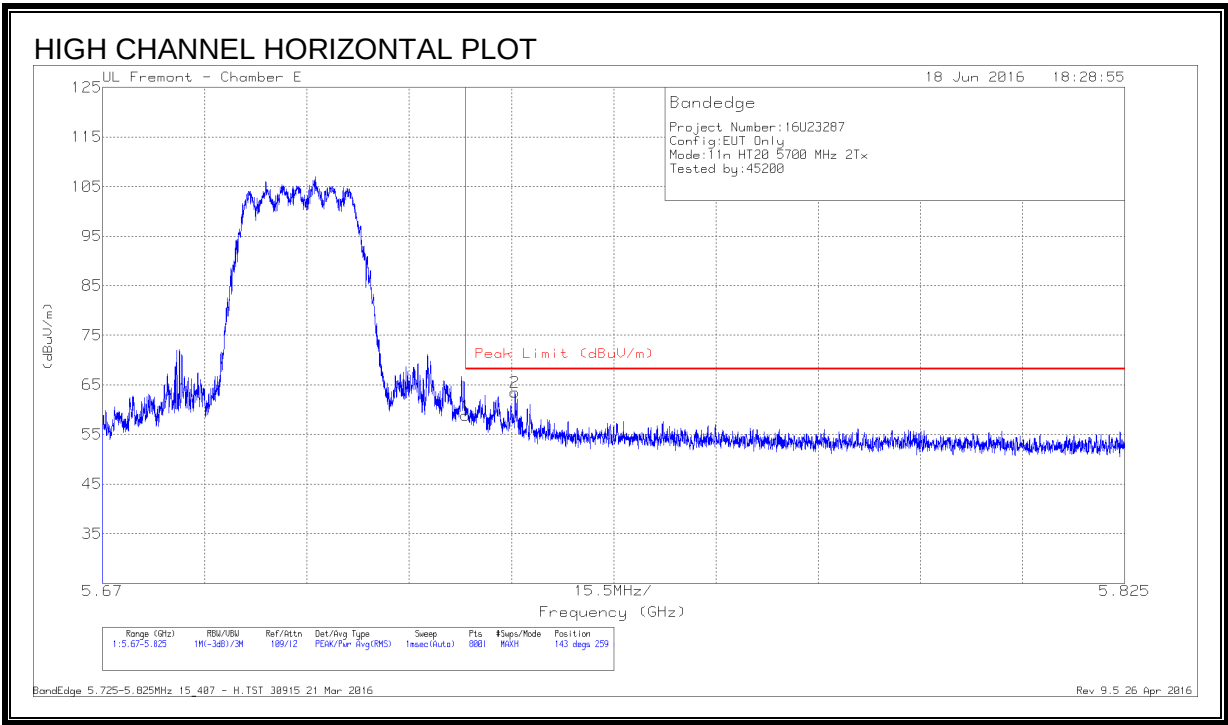
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.29	Pk	34.4	-19.7	53.99	-	-	74	-20.01	27	400	V
2	* 5.455	42.96	Pk	34.4	-19.7	57.66	-	-	74	-16.34	27	400	V
5	* 5.46	31.41	RMS	34.4	-19.7	46.11	54	-7.89	-	-	27	400	V
6	* 5.457	32.19	RMS	34.4	-19.7	46.89	54	-7.11	-	-	27	400	V
4	5.469	45.98	Pk	34.4	-19.7	60.68	-	-	68.2	-7.52	27	400	V
3	5.47	43.15	Pk	34.4	-19.7	57.85	-	-	68.2	-10.35	27	400	V

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

Pk - Peak detector

RMS - RMS detection

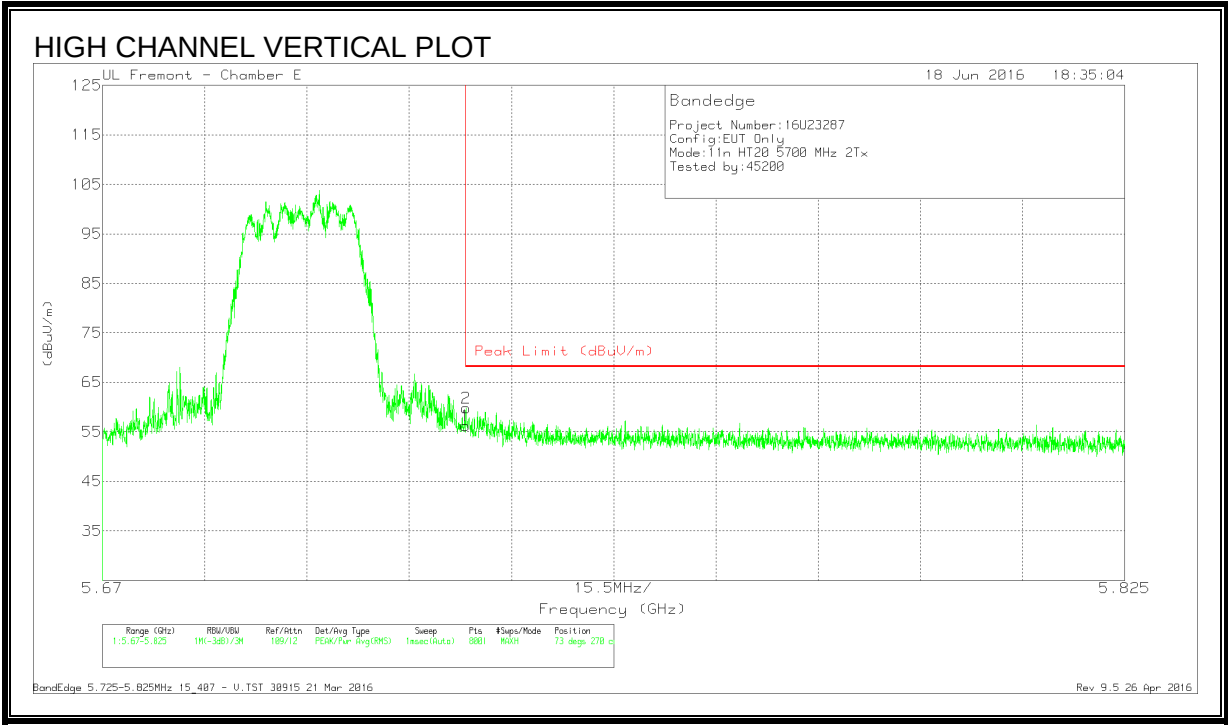
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.72	Pk	34.9	-19.8	58.82	68.2	-9.38	143	259	H
2	5.733	48.46	Pk	34.9	-19.9	63.46	68.2	-4.74	143	259	H

Pk - Peak detector

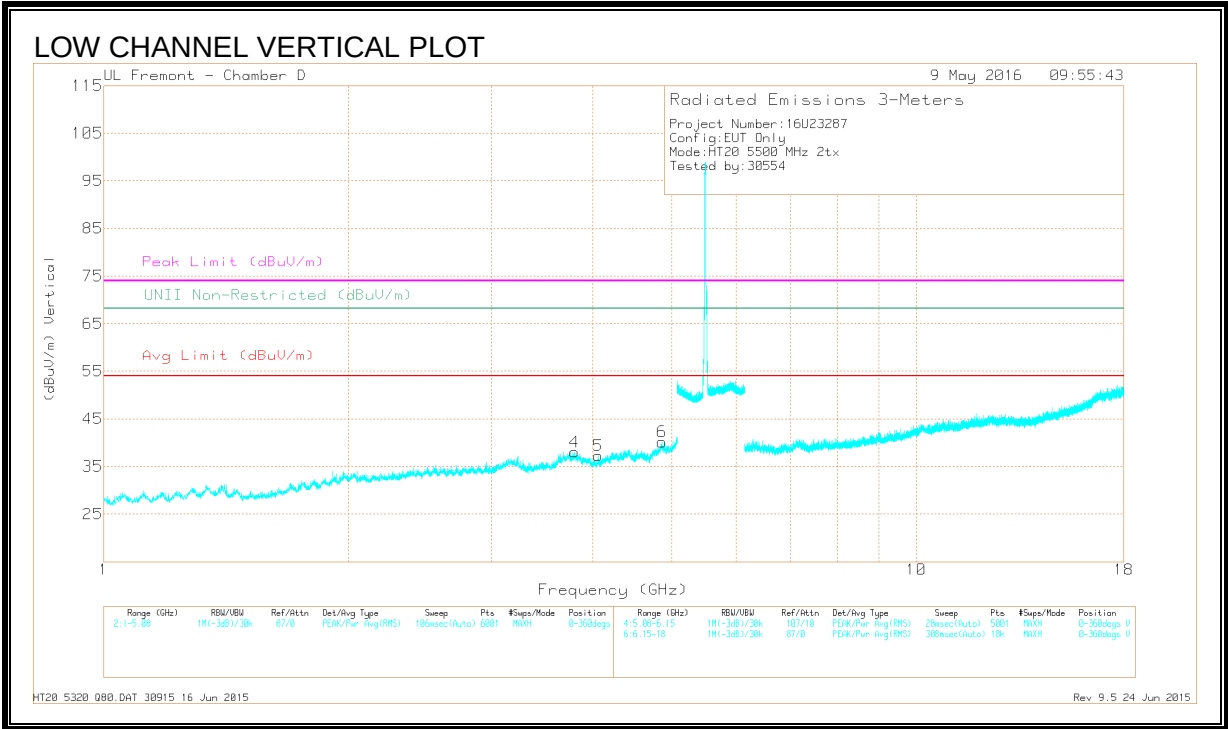
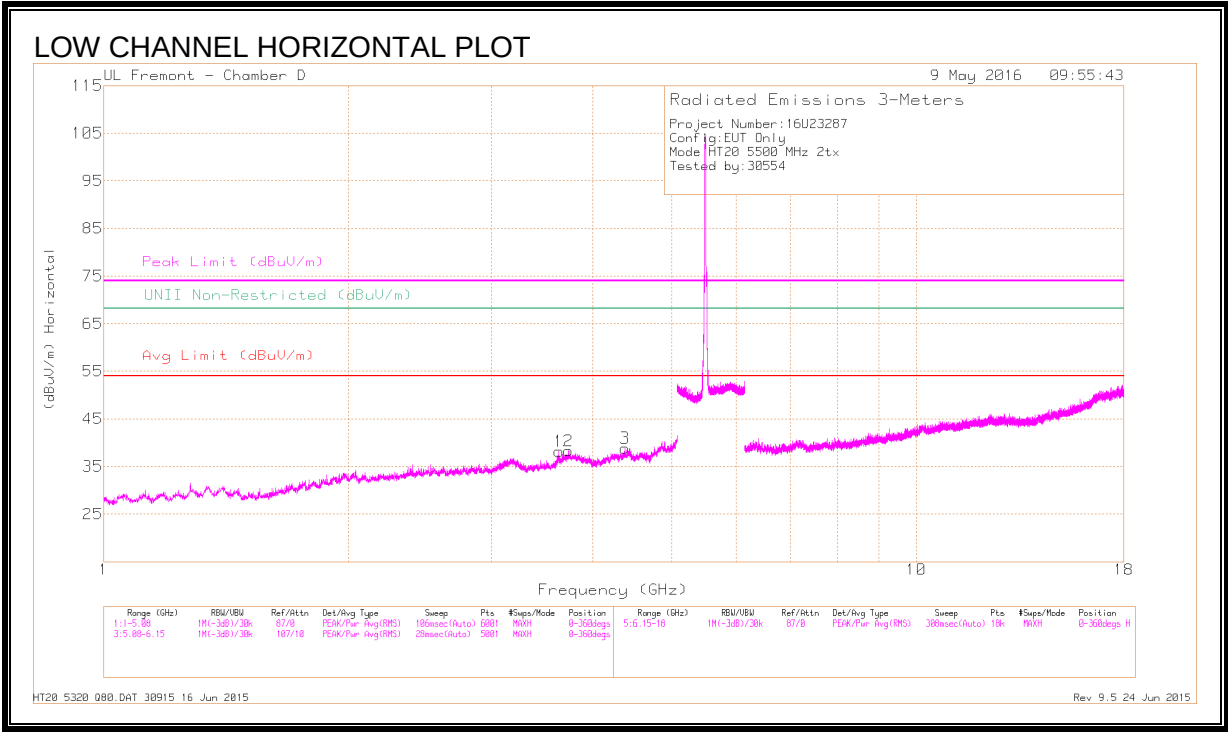


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.17	Pk	34.9	-19.8	56.27	68.2	-11.93	73	270	V
2	5.725	44.68	Pk	34.9	-19.8	59.78	68.2	-8.42	73	270	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

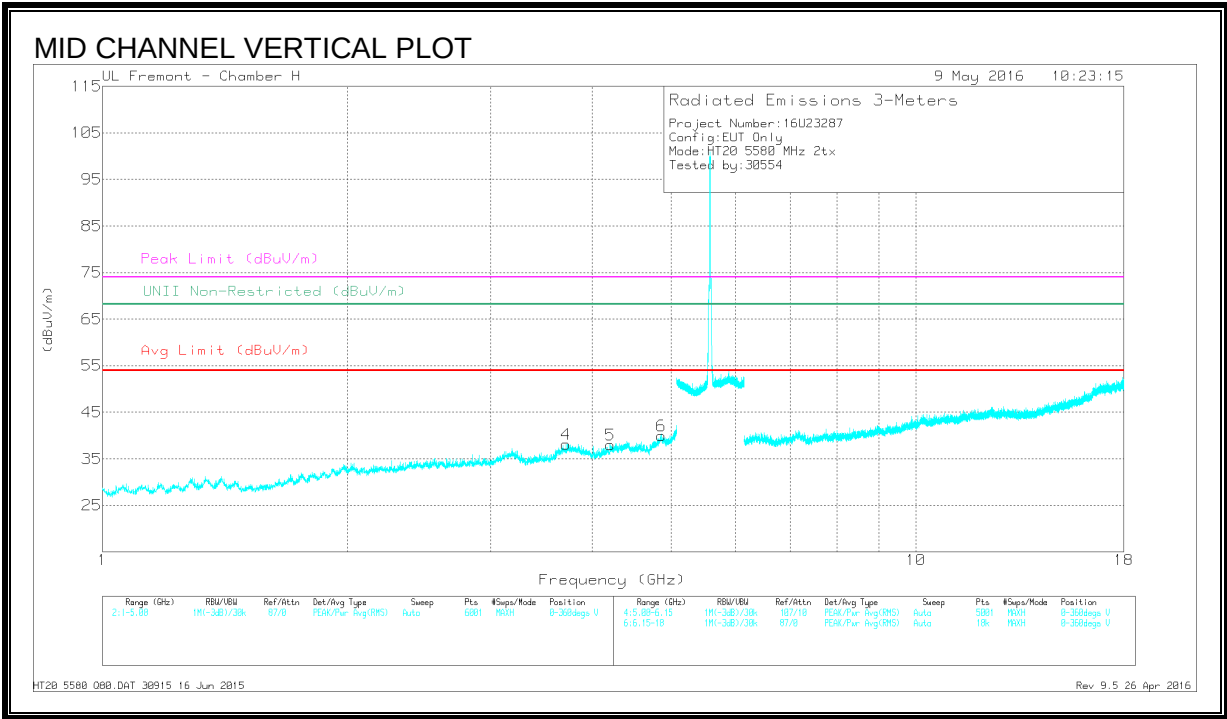
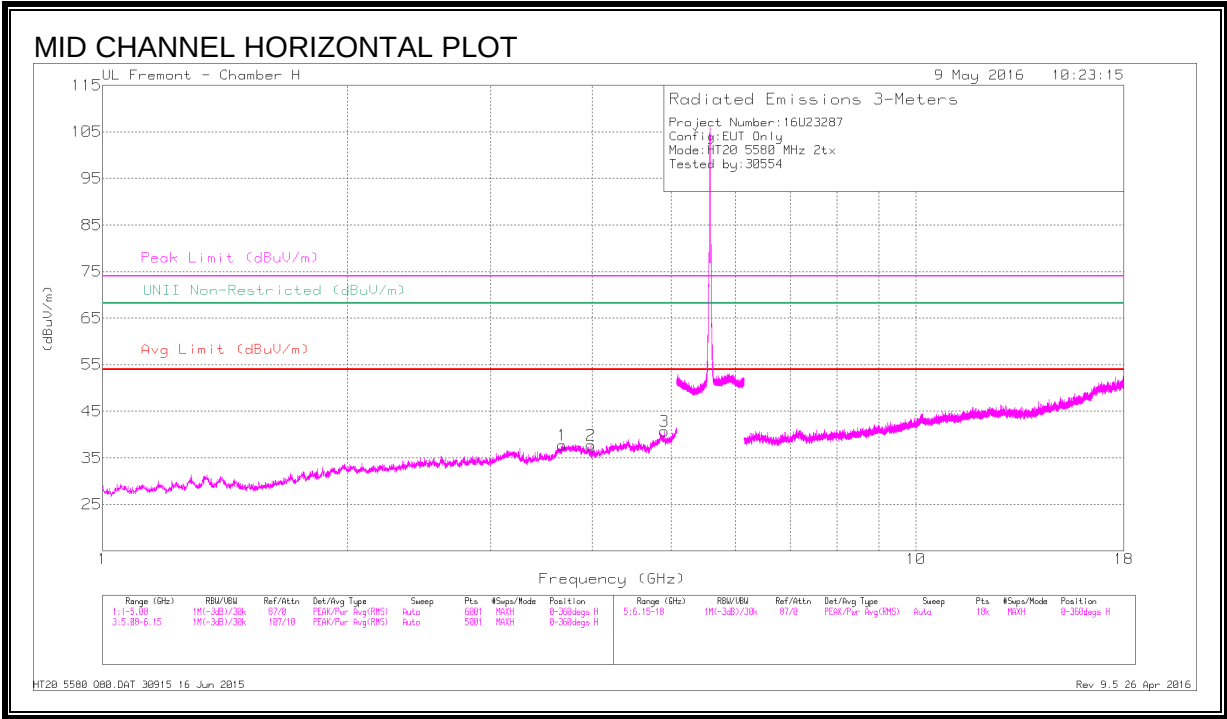
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.634	38.44	PK-U	33.4	-28.8	43.04	-	-	74	-30.96	-	-	16	159	H
	* 3.633	27.29	ADR	33.4	-28.8	31.89	54	-22.11	-	-	-	-	16	159	H
2	* 3.732	38.58	PK-U	33.5	-28.8	43.28	-	-	74	-30.72	-	-	226	135	H
	* 3.73	27.41	ADR	33.5	-28.8	32.11	54	-21.89	-	-	-	-	226	135	H
3	* 4.38	37.81	PK-U	33.9	-27.6	44.11	-	-	74	-29.89	-	-	360	122	H
	* 4.38	26.6	ADR	33.9	-27.6	32.9	54	-21.1	-	-	-	-	360	122	H
4	* 3.797	38.6	PK-U	33.6	-28.4	43.8	-	-	74	-30.2	-	-	224	226	V
	* 3.793	27.33	ADR	33.5	-28.5	32.33	54	-21.67	-	-	-	-	224	226	V
5	* 4.058	38.66	PK-U	33.5	-28.6	43.56	-	-	74	-30.44	-	-	115	313	V
	* 4.058	27.12	ADR	33.5	-28.6	32.02	54	-21.98	-	-	-	-	115	313	V
6	* 4.864	37.07	PK-U	34.1	-25.2	45.97	-	-	74	-28.03	-	-	34	293	V
	* 4.863	25.92	ADR	34.1	-25.2	34.82	54	-19.18	-	-	-	-	34	293	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

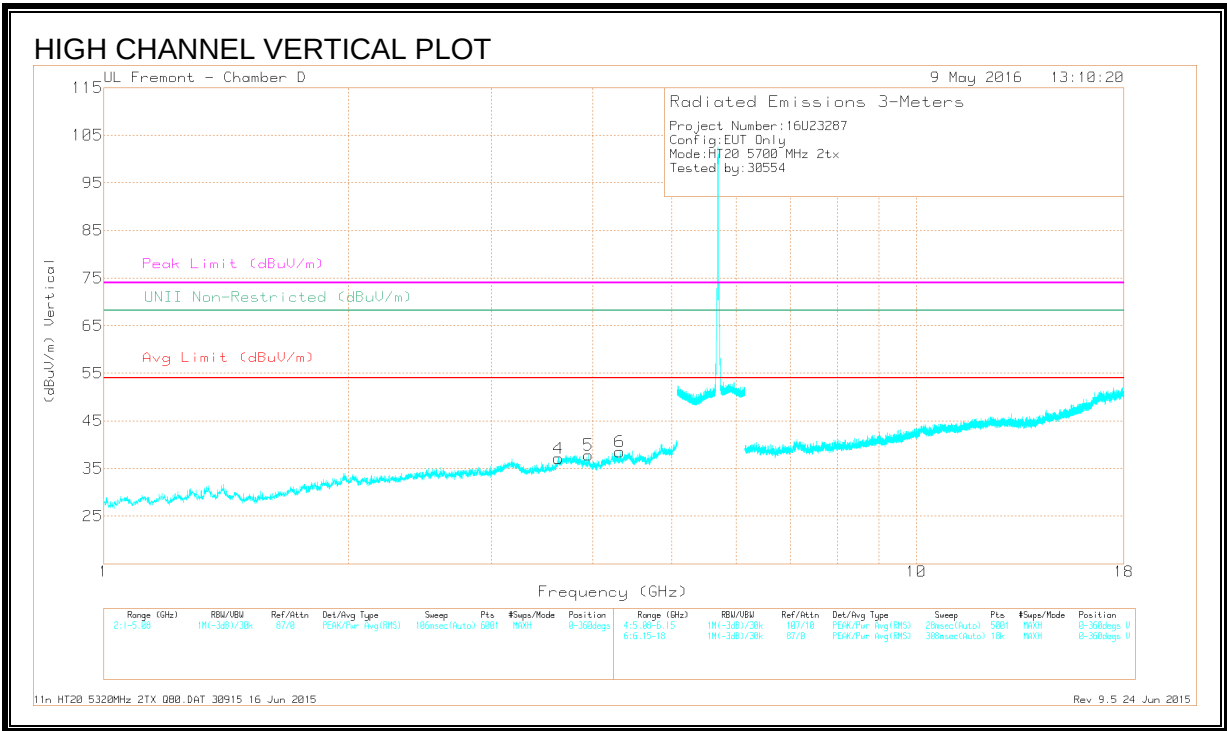
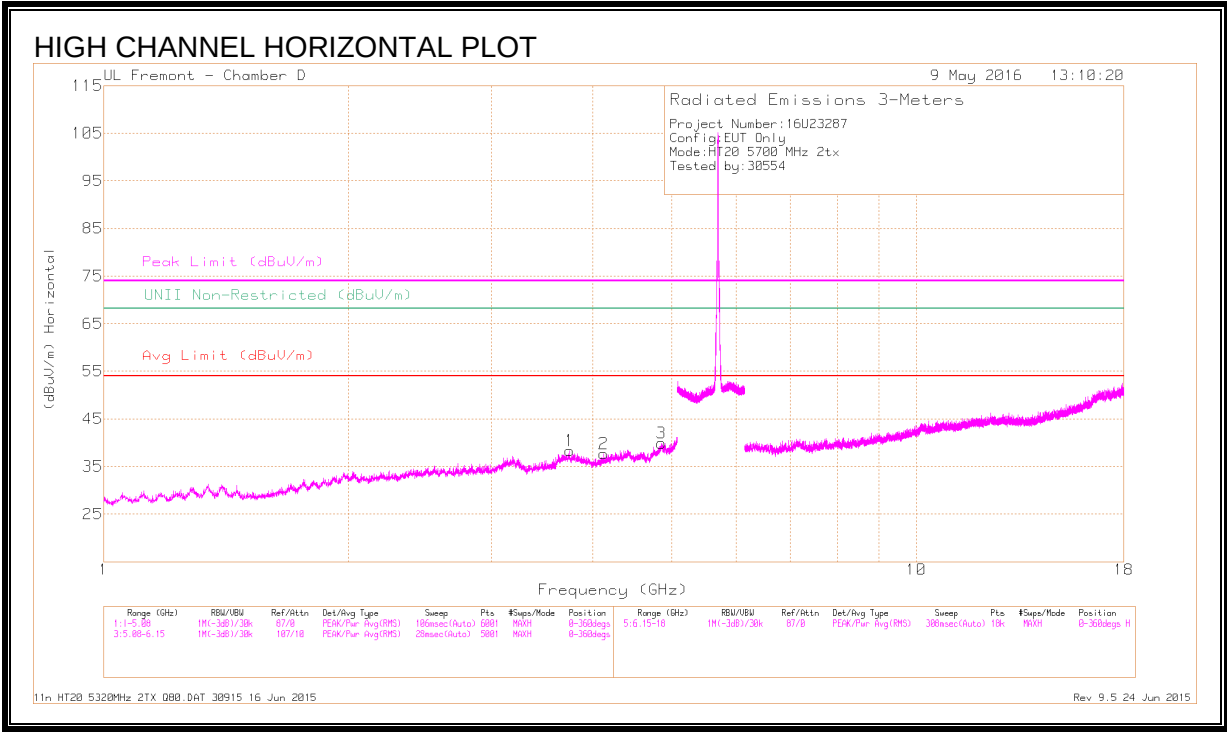
Marker s	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.675	38.86	PK-U	33.5	-29	43.36	-	-	74	-30.64	-	-	36	156	H
	* 3.674	27.49	ADR	33.5	-29	31.99	54	-22.01	-	-	-	-	36	156	H
2	* 3.986	37.68	PK-U	33.3	-27.9	43.08	-	-	74	-30.92	-	-	165	115	H
	* 3.985	26.52	ADR	33.3	-27.9	31.92	54	-22.08	-	-	-	-	165	115	H
3	* 4.907	37.25	PK-U	34.1	-25.8	45.55	-	-	74	-28.45	-	-	356	174	H
	* 4.908	25.9	ADR	34.1	-25.8	34.2	54	-19.8	-	-	-	-	356	174	H
4	* 3.718	39.02	PK-U	33.5	-28.9	43.62	-	-	74	-30.38	-	-	265	168	V
	* 3.716	27.29	ADR	33.5	-28.9	31.89	54	-22.11	-	-	-	-	265	168	V
5	* 4.208	37.62	PK-U	33.5	-27.7	43.42	-	-	74	-30.58	-	-	135	226	V
	* 4.206	26.65	ADR	33.5	-27.7	32.45	54	-21.55	-	-	-	-	135	226	V
6	* 4.867	36.69	PK-U	34.1	-25.2	45.59	-	-	74	-28.41	-	-	313	146	V
	* 4.865	25.6	ADR	34.1	-25.2	34.5	54	-19.5	-	-	-	-	313	146	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

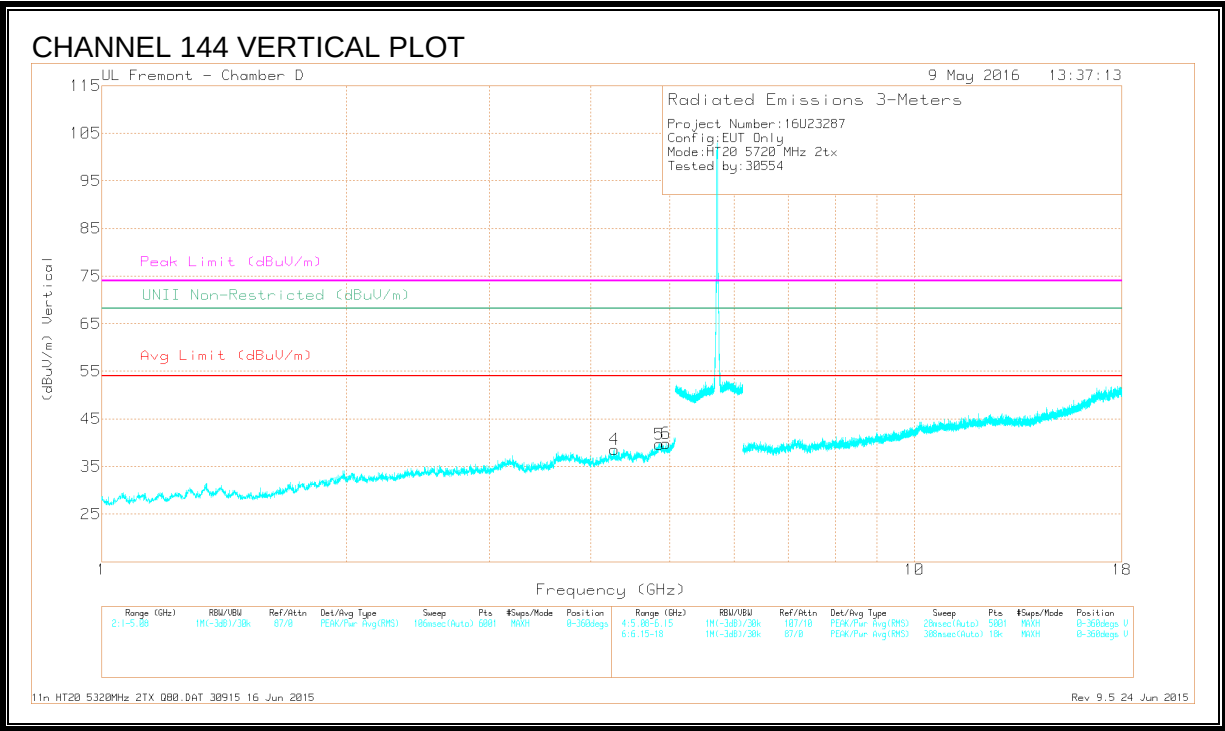
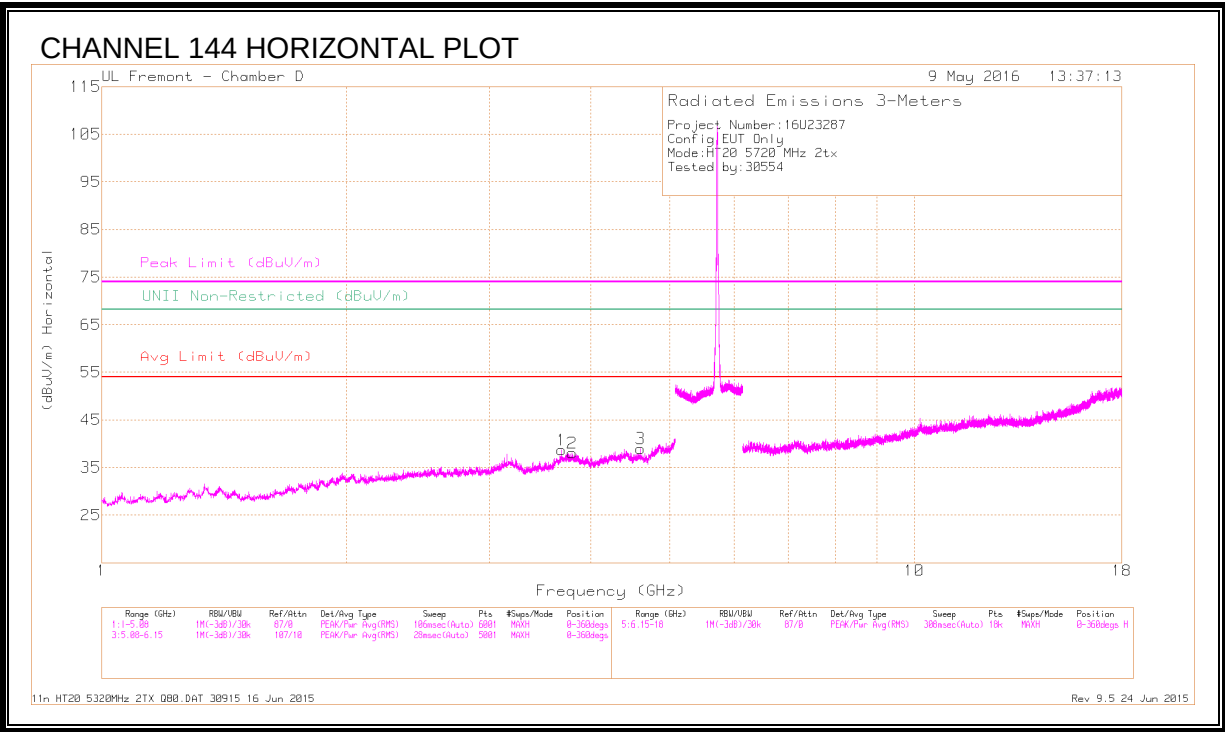
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.741	38.24	PK-U	33.5	-28.9	42.84	-	-	74	-31.16	-	-	36	112	H
	* 3.744	27.38	ADR	33.5	-28.8	32.08	54	-21.92	-	-	-	-	36	112	H
2	* 4.127	38.46	PK-U	33.5	-28.2	43.76	-	-	74	-30.24	-	-	68	135	H
	* 4.126	26.97	ADR	33.5	-28.3	32.17	54	-21.83	-	-	-	-	68	135	H
3	* 4.858	37.25	PK-U	34.1	-25.3	46.05	-	-	74	-27.95	-	-	112	147	H
	* 4.856	25.82	ADR	34.1	-25.3	34.62	54	-19.38	-	-	-	-	112	147	H
4	* 3.629	39.14	PK-U	33.4	-28.9	43.64	-	-	74	-30.36	-	-	224	221	V
	* 3.627	27.37	ADR	33.4	-28.8	31.97	54	-22.03	-	-	-	-	224	221	V
5	* 3.95	38.98	PK-U	33.4	-27.9	44.48	-	-	74	-29.52	-	-	35	232	V
	* 3.948	27.13	ADR	33.4	-27.9	32.63	54	-21.37	-	-	-	-	35	232	V
6	* 4.315	38.04	PK-U	33.6	-28.2	43.44	-	-	74	-30.56	-	-	165	187	V
	* 4.316	27.01	ADR	33.6	-28.2	32.41	54	-21.59	-	-	-	-	165	187	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.17. 802.11ac VHT20 2Tx CDD STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr /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	* 3.683	38.63	PK-U	33.5	-28.9	43.23	-	-	74	-30.77	-	-	26	233	H
	* 3.682	27.41	ADR	33.5	-28.9	32.01	54	-21.99	-	-	-	-	26	233	H
2	* 3.795	38.46	PK-U	33.6	-28.5	43.56	-	-	74	-30.44	-	-	46	164	H
	* 3.793	27.29	ADR	33.5	-28.5	32.29	54	-21.71	-	-	-	-	46	164	H
3	* 4.601	36.98	PK-U	34.2	-26.7	44.48	-	-	74	-29.52	-	-	226	274	H
	* 4.6	25.98	ADR	34.2	-26.8	33.38	54	-20.62	-	-	-	-	226	274	H
4	* 4.274	37.96	PK-U	33.5	-27.5	43.96	-	-	74	-30.04	-	-	312	321	V
	* 4.277	26.78	ADR	33.5	-27.6	32.68	54	-21.32	-	-	-	-	312	321	V
5	* 4.86	36.72	PK-U	34.1	-25.2	45.62	-	-	74	-28.38	-	-	285	251	V
	* 4.857	25.92	ADR	34.1	-25.3	34.72	54	-19.28	-	-	-	-	285	251	V
6	* 4.946	37.82	PK-U	34.1	-26.5	45.42	-	-	74	-28.58	-	-	165	115	V
	* 4.948	26.51	ADR	34.1	-26.5	34.11	54	-19.89	-	-	-	-	165	118	V

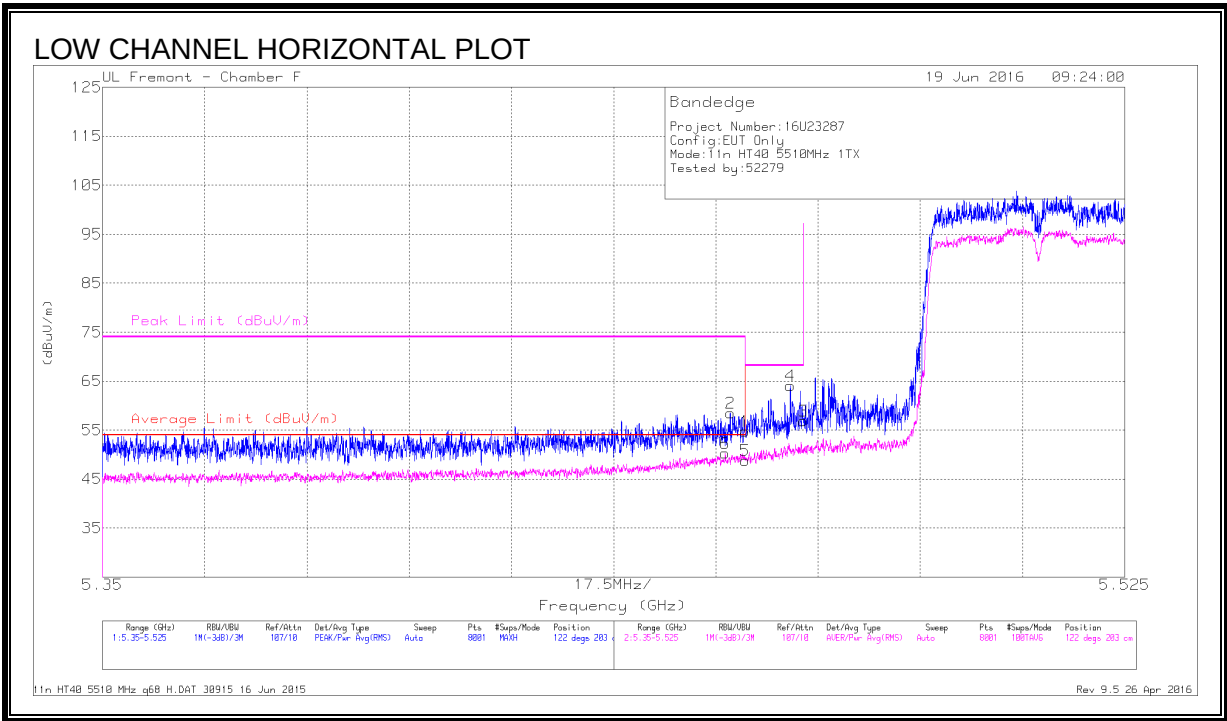
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.18. 802.11n HT40 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



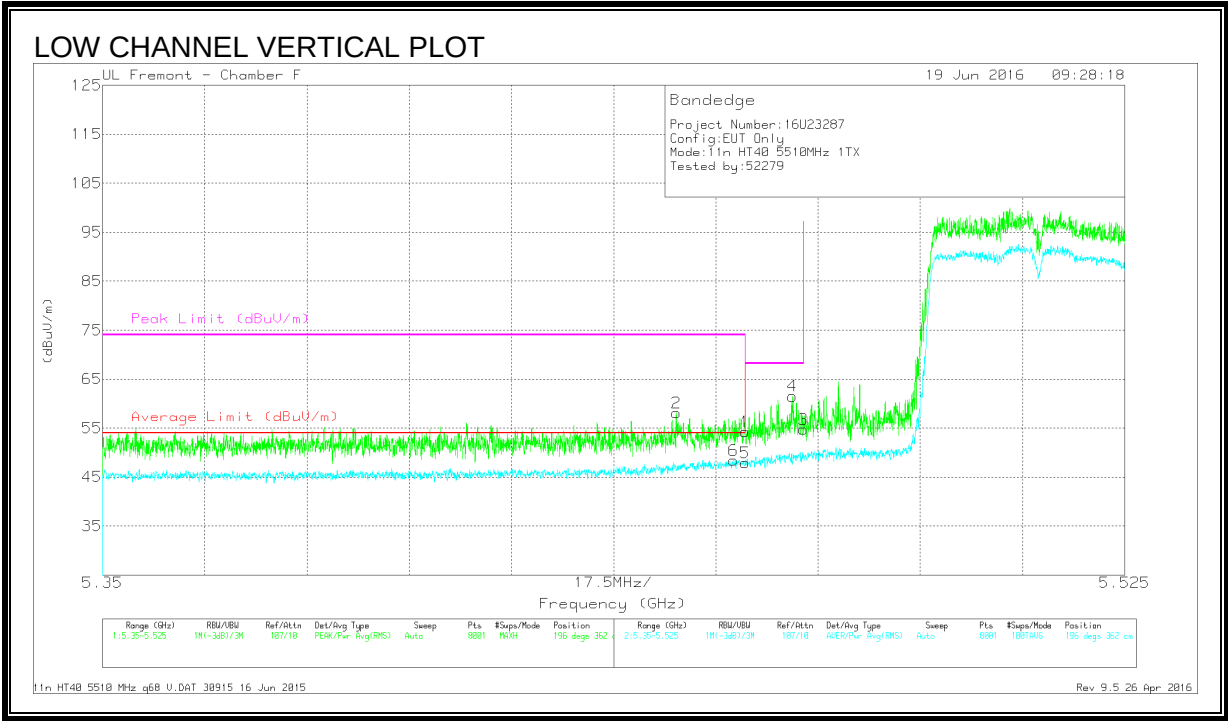
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	42	Pk	34.4	-17.9	58.5	-	-	74	-15.5	122	203	H
6	* 5.457	33.76	RMS	34.4	-17.9	50.26	54	-3.74	-	-	122	203	H
1	* 5.46	38.13	Pk	34.4	-17.8	54.73	-	-	74	-19.27	122	203	H
5	* 5.46	32.17	RMS	34.4	-17.8	48.77	54	-5.23	-	-	122	203	H
4	5.468	47.51	Pk	34.4	-17.8	64.11	-	-	68.2	-4.09	122	203	H
3	5.47	40.32	Pk	34.4	-17.8	56.92	-	-	68.2	-11.28	122	203	H

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

Pk - Peak detector

RMS - RMS detection



DATA

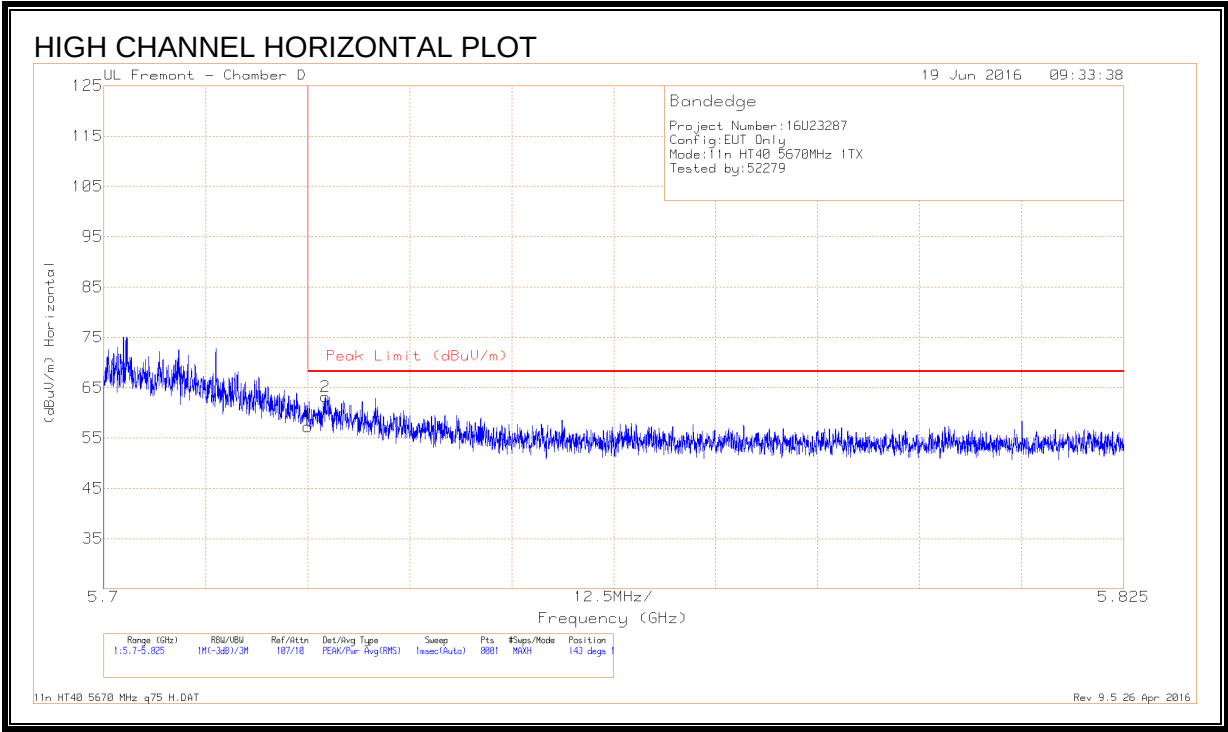
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.448	41.66	Pk	34.4	-17.9	58.16	-	-	74	-15.84	196	362	V
6	* 5.458	31.94	RMS	34.4	-17.9	48.44	54	-5.56	-	-	196	362	V
1	* 5.46	37.7	Pk	34.4	-17.8	54.3	-	-	74	-19.7	196	362	V
5	* 5.46	31.3	RMS	34.4	-17.8	47.9	54	-6.1	-	-	196	362	V
4	5.468	44.93	Pk	34.4	-17.8	61.53	-	-	68.2	-6.67	196	362	V
3	5.47	38.11	Pk	34.4	-17.8	54.71	-	-	68.2	-13.49	196	362	V

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

Pk - Peak detector

RMS - RMS detection

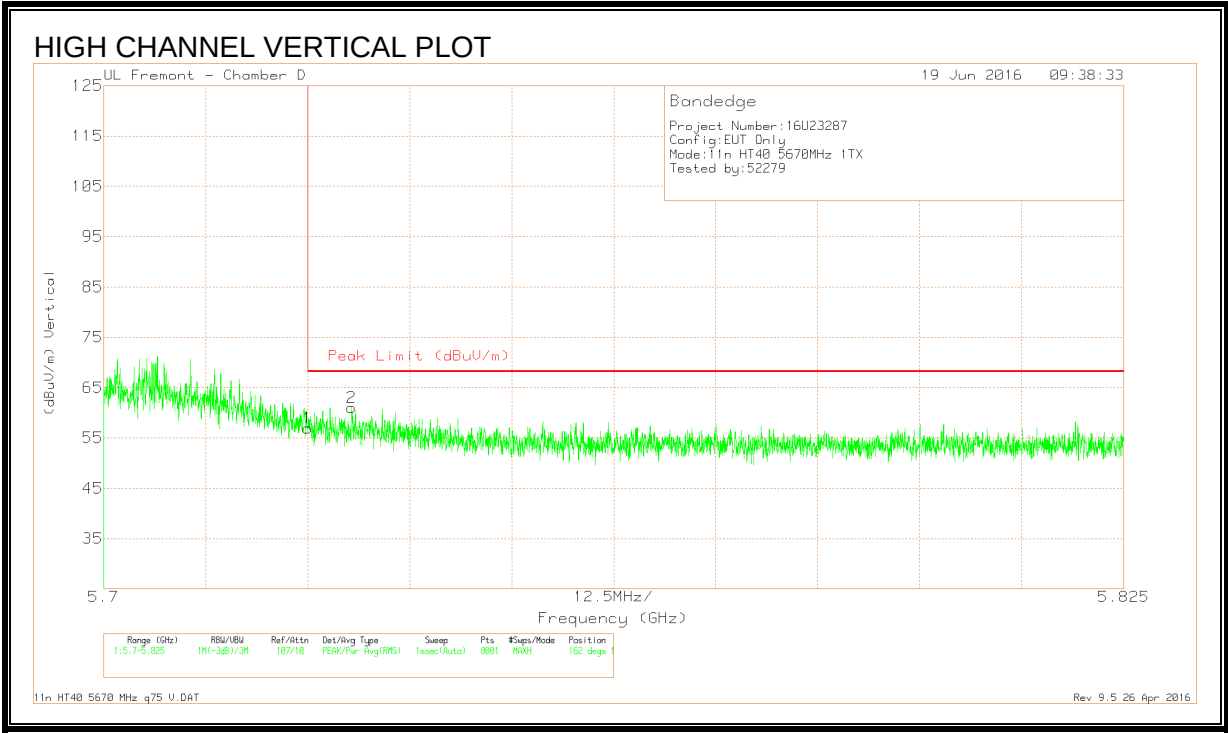
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.75	Pk	34.8	-17.3	57.25	68.2	-10.95	143	107	H
2	5.727	45.71	Pk	34.8	-17.3	63.21	68.2	-4.99	143	107	H

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

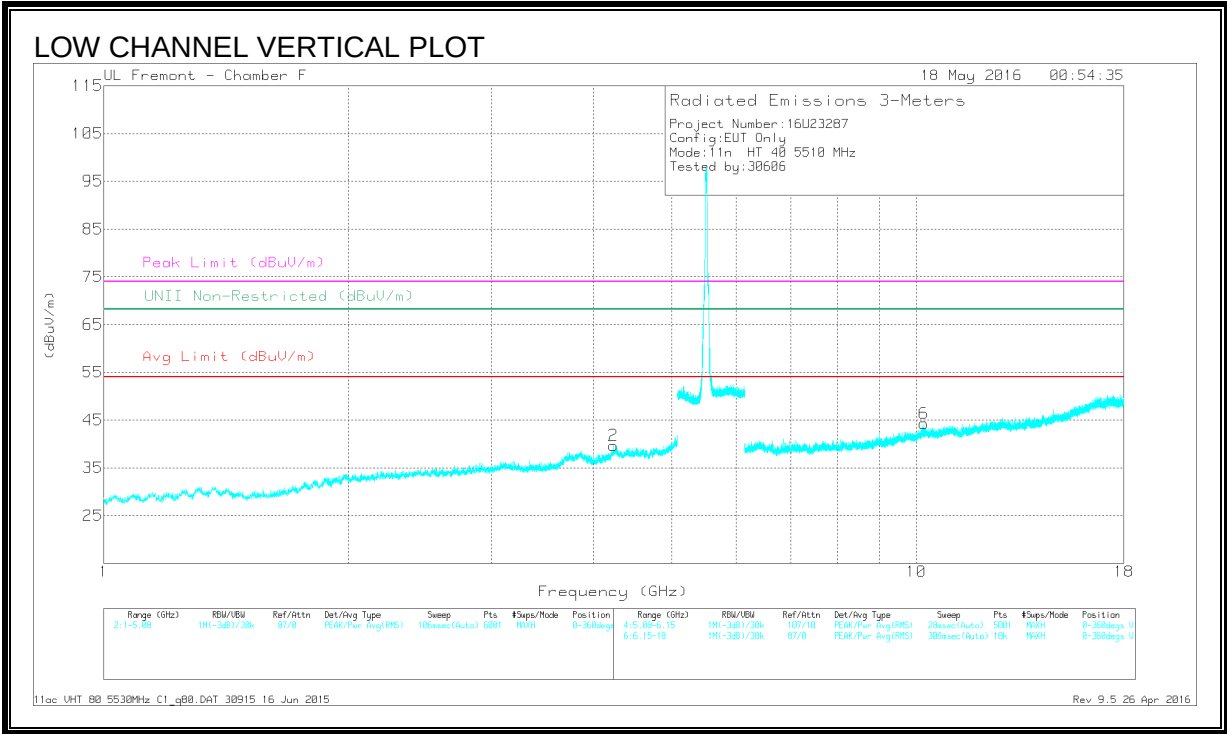
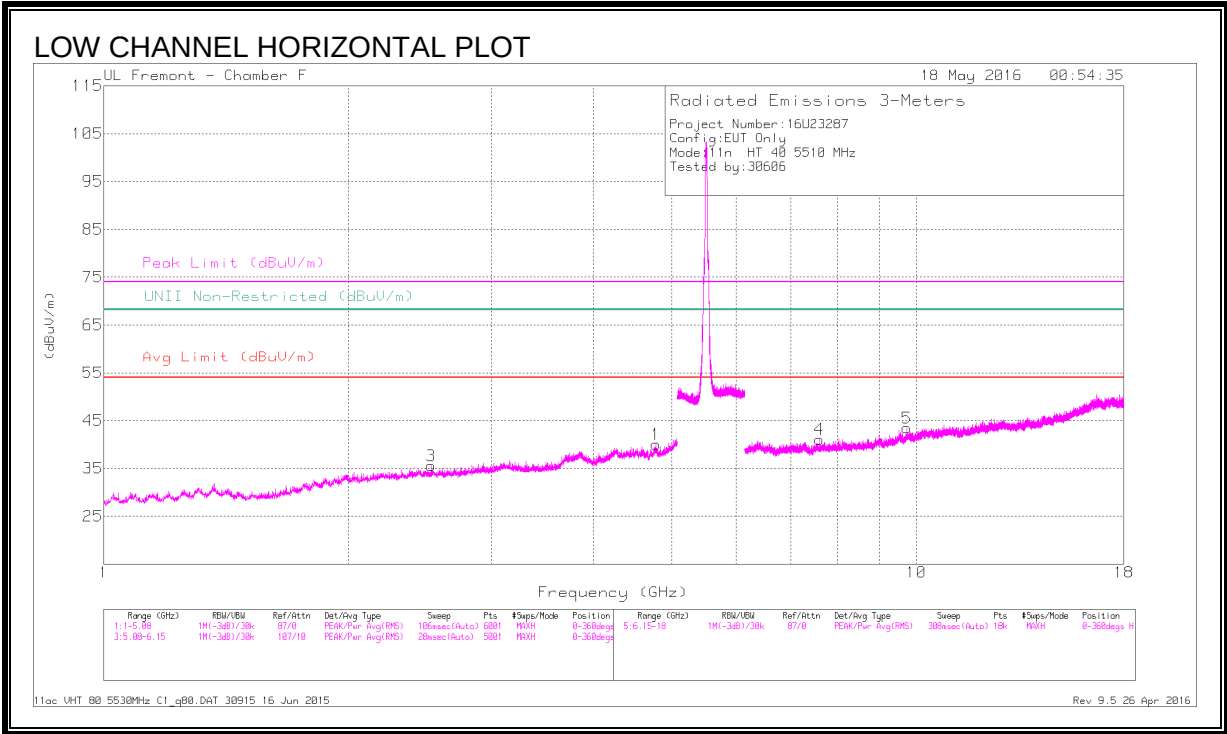


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.46	Pk	34.8	-17.3	56.96	68.2	-11.24	162	116	V
2	5.73	43.55	Pk	34.8	-17.3	61.05	68.2	-7.15	162	116	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

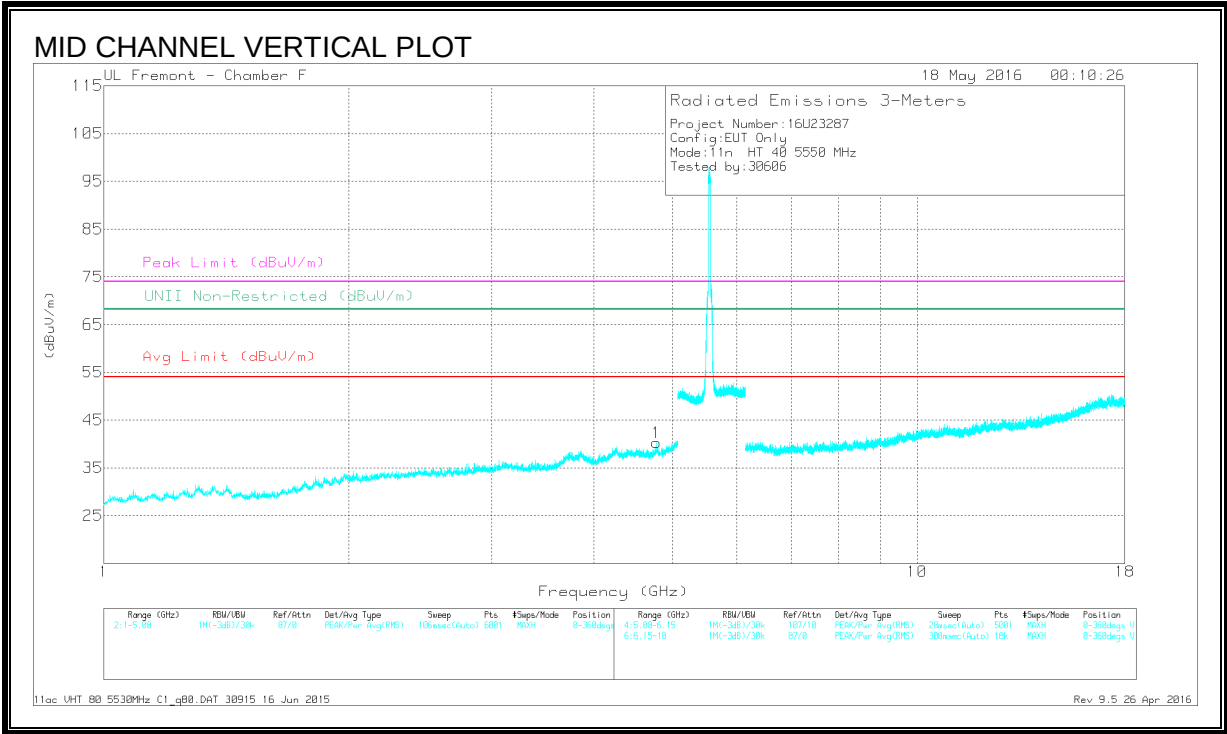
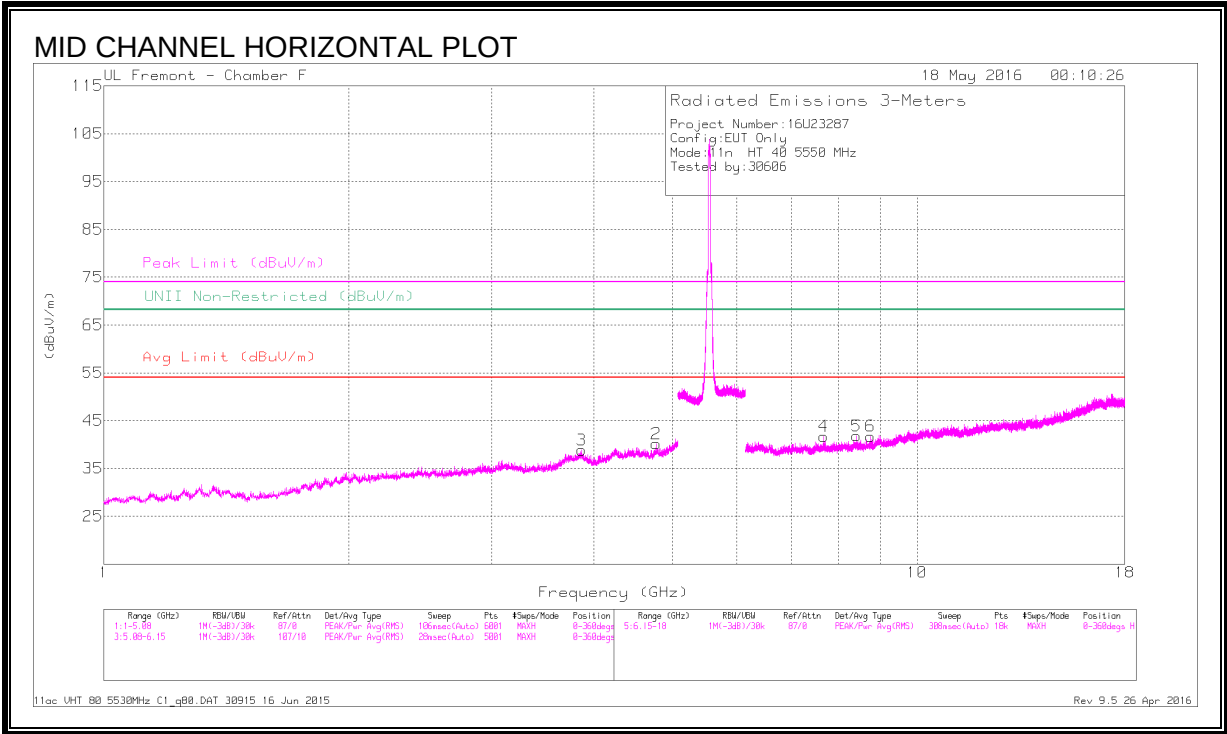
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.779	38.26	PK-U	34	-27.4	44.86	-	-	74	-29.14	-	-	145	359	H
	* 4.782	27.67	ADR	34	-27.5	34.17	54	-19.83	-	-	-	-	145	359	H
3	2.528	40.16	PK-U	32.3	-30.7	41.76	-	-	-	-	68.2	-26.44	60	201	H
	2.527	40.36	PK-U	32.3	-30.7	41.96	-	-	-	-	68.2	-26.24	311	202	H
2	* 4.239	37.45	PK-U	33.7	-26.8	44.35	-	-	74	-29.65	-	-	120	202	V
	* 4.238	26.65	ADR	33.7	-26.8	33.55	54	-20.45	-	-	-	-	120	202	V
4	* 7.594	35.31	PK-U	35.7	-25.3	45.71	-	-	74	-28.29	-	-	97	100	H
	* 7.597	25.1	ADR	35.7	-25.2	35.6	54	-18.4	-	-	-	-	97	100	H
5	9.734	34.67	PK-U	36.7	-21.9	49.47	-	-	-	-	68.2	-18.73	360	100	H
6	10.215	33.87	PK-U	37.2	-21.7	49.37	-	-	-	-	68.2	-18.83	122	100	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

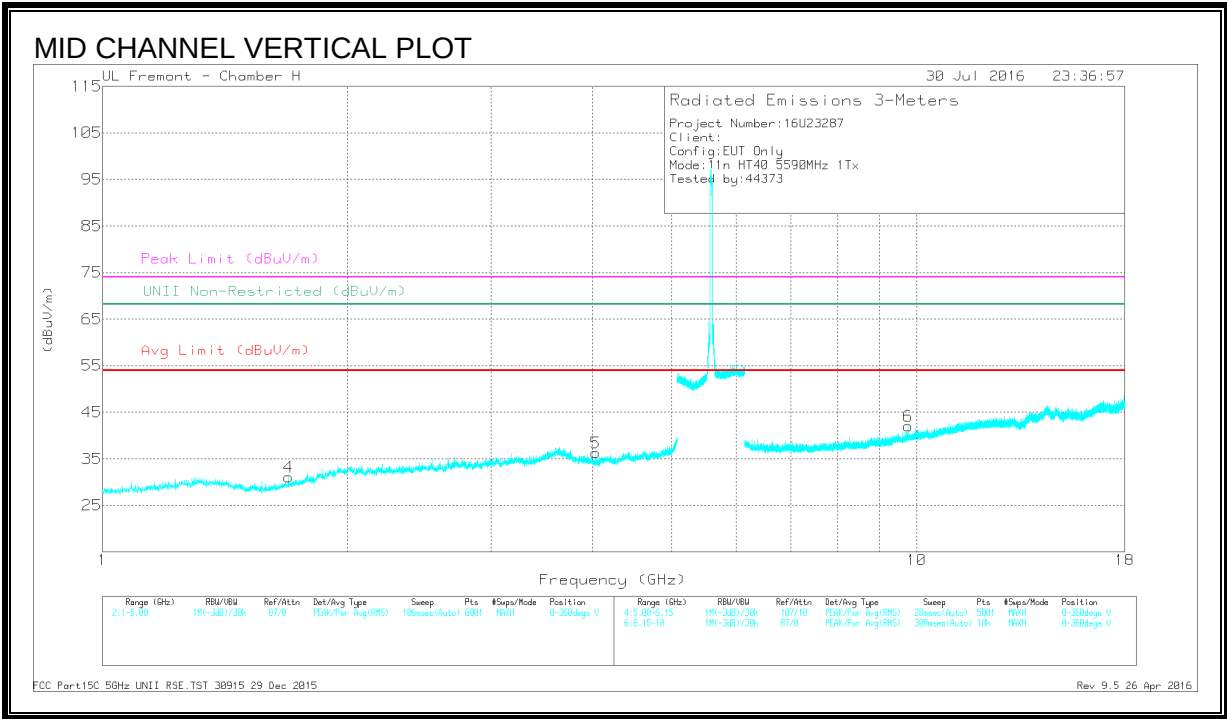
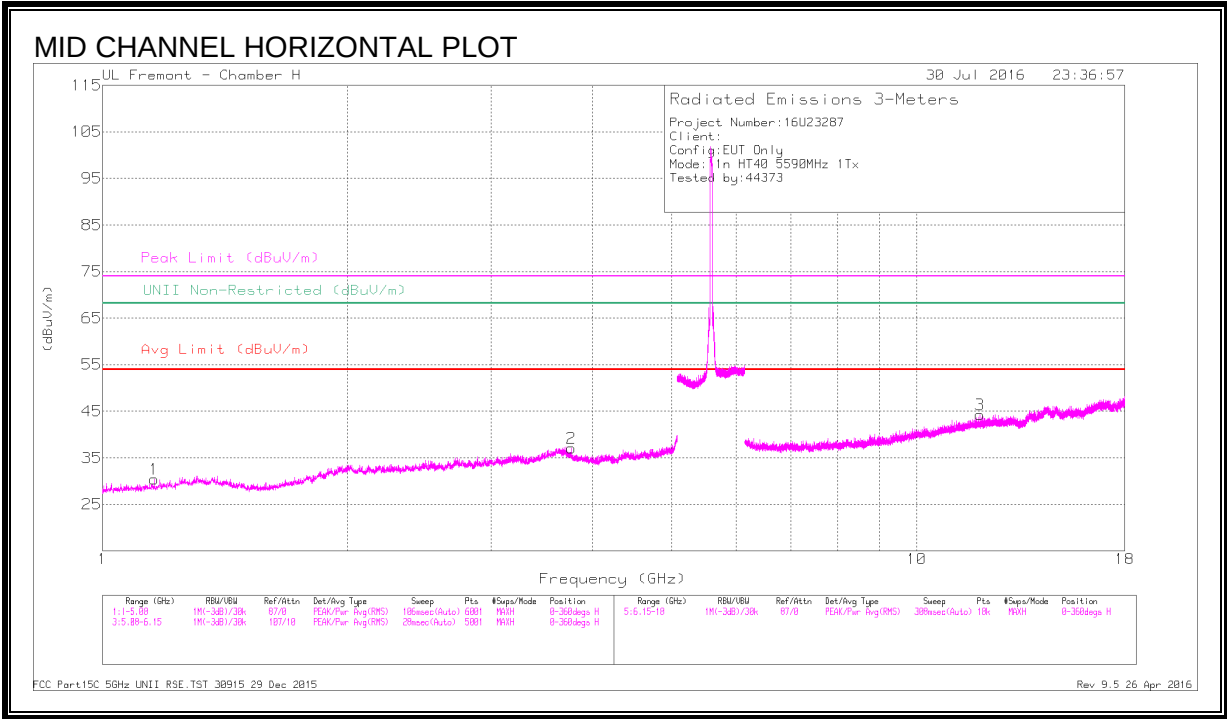
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.778	38.81	PK-U	34	-27.4	45.41	-	-	74	-28.59	-	-	96	202	H
	* 4.778	27.71	ADR	34	-27.4	34.31	54	-19.69	-	-	-	-	96	202	H
3	* 3.867	39.14	PK-U	33.4	-28.5	44.04	-	-	74	-29.96	-	-	149	100	H
	* 3.866	27.68	ADR	33.4	-28.5	32.58	54	-21.42	-	-	-	-	149	100	H
1	* 4.78	38.05	PK-U	34	-27.4	44.65	-	-	74	-29.35	-	-	14	100	V
	* 4.78	27.88	ADR	34	-27.4	34.48	54	-19.52	-	-	-	-	14	100	V
4	* 7.673	35.6	PK-U	35.7	-25.1	46.2	-	-	74	-27.8	-	-	130	202	H
	* 7.671	25.2	ADR	35.7	-25.1	35.8	54	-18.2	-	-	-	-	130	202	H
5	* 8.427	35.4	PK-U	35.7	-23.9	47.2	-	-	74	-26.8	-	-	44	100	H
	* 8.426	24.43	ADR	35.7	-23.9	36.23	54	-17.77	-	-	-	-	44	100	H
6	8.765	35	PK-U	35.9	-23.6	47.3	-	-	-	-	68.2	-20.9	329	202	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

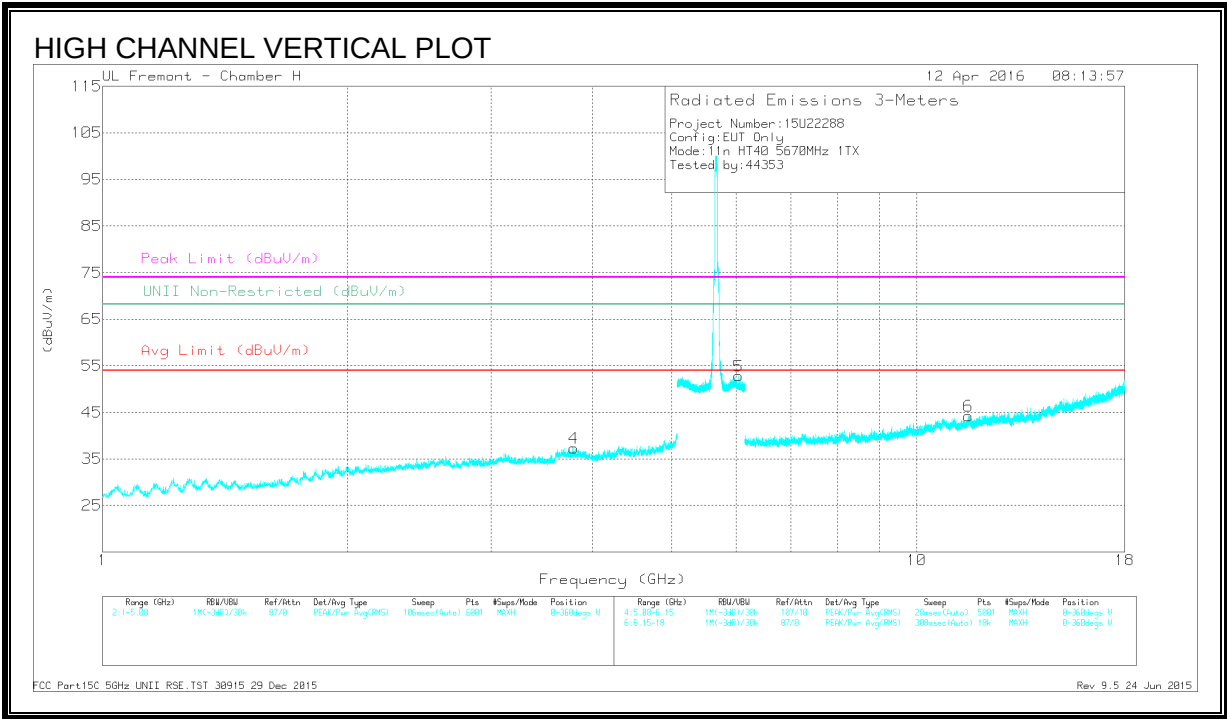
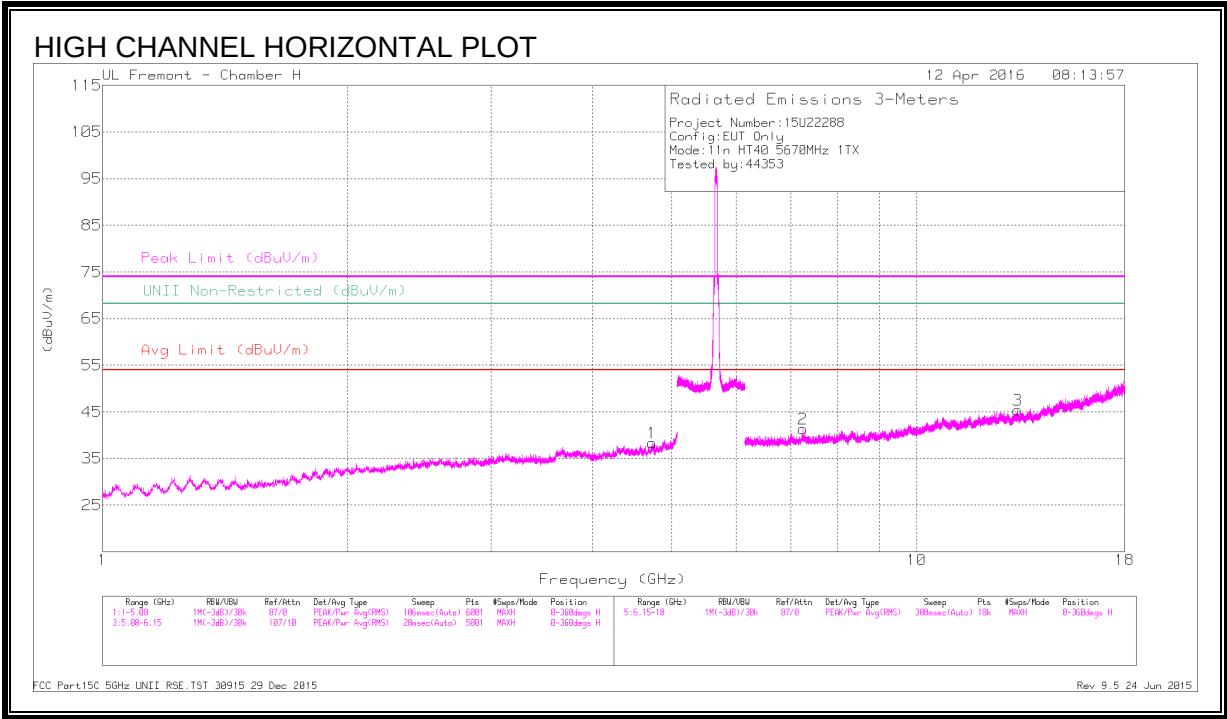
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.158	45.87	PK-U	28.3	-37.3	36.87	-	-	74	-37.13	-	-	45	234	H
	* 1.158	34.46	ADR	28.3	-37.3	25.46	54	-28.54	-	-	-	-	45	234	H
2	* 3.763	45.02	PK-U	34.4	-35.8	43.62	-	-	74	-30.38	-	-	116	250	H
	* 3.767	33.81	ADR	34.3	-35.7	32.41	54	-21.59	-	-	-	-	116	250	H
4	* 1.692	47.53	PK-U	28.7	-37.9	38.33	-	-	74	-35.67	-	-	284	378	V
	* 1.694	35.23	ADR	28.7	-37.9	26.03	54	-27.97	-	-	-	-	284	378	V
5	* 4.036	43.32	PK-U	33.5	-35.3	41.52	-	-	74	-32.48	-	-	139	331	V
	* 4.036	32.99	ADR	33.5	-35.3	31.19	54	-22.81	-	-	-	-	139	331	V
3	* 11.948	38.04	PK-U	39.2	-27.1	50.14	-	-	74	-23.86	-	-	312	217	H
	* 11.945	26.56	ADR	39.2	-27.1	38.66	54	-15.34	-	-	-	-	312	217	H
6	9.759	39.23	PK-U	37.2	-29.6	46.83	-	-	-	-	68.2	-21.37	311	166	V
	9.76	28.67	ADR	37.3	-29.6	36.37	-	-	-	-	-	-	311	166	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS averag

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

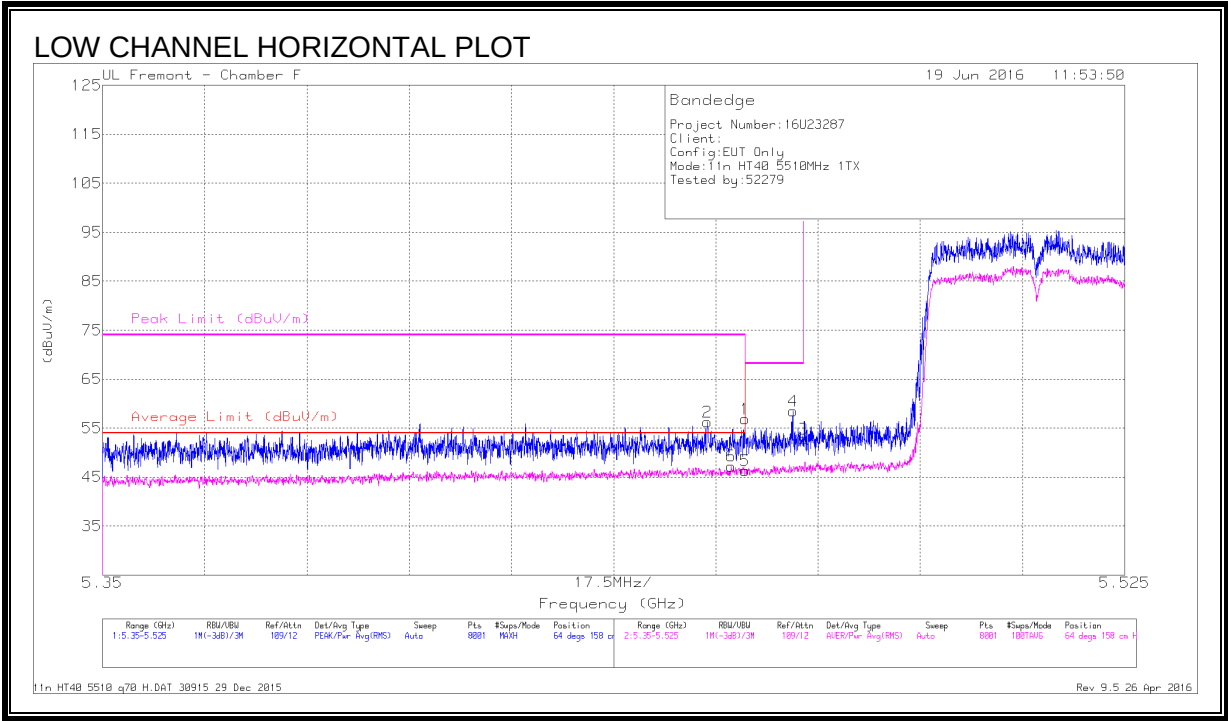
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.734	38.51	PK-U	34.2	-27.3	45.41	-	-	74	-28.59	-	-	212	310	H
	* 4.737	27.2	ADR	34.2	-27.3	34.1	54	-19.9	-	-	-	-	212	310	H
4	* 3.79	39.21	PK-U	33.4	-28.7	43.91	-	-	74	-30.09	-	-	247	198	V
	* 3.791	28.3	ADR	33.4	-28.7	33	54	-21	-	-	-	-	247	198	V
3	* 13.289	34.1	PK-U	39.4	-21.8	51.7	-	-	74	-22.3	-	-	24	130	H
	* 13.29	23.36	ADR	39.4	-21.8	40.96	54	-13.04	-	-	-	-	24	130	H
6	* 11.57	34.57	PK-U	38	-21.2	51.37	-	-	74	-22.63	-	-	152	277	V
	* 11.569	22.75	ADR	38	-21.2	39.55	54	-14.45	-	-	-	-	152	277	V
5	6.044	39.64	PK-U	35.3	-16.3	58.64	-	-	-	-	68.2	-9.56	110	151	V
2	7.246	36.35	PK-U	35.9	-24.1	48.15	-	-	-	-	68.2	-20.05	353	211	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



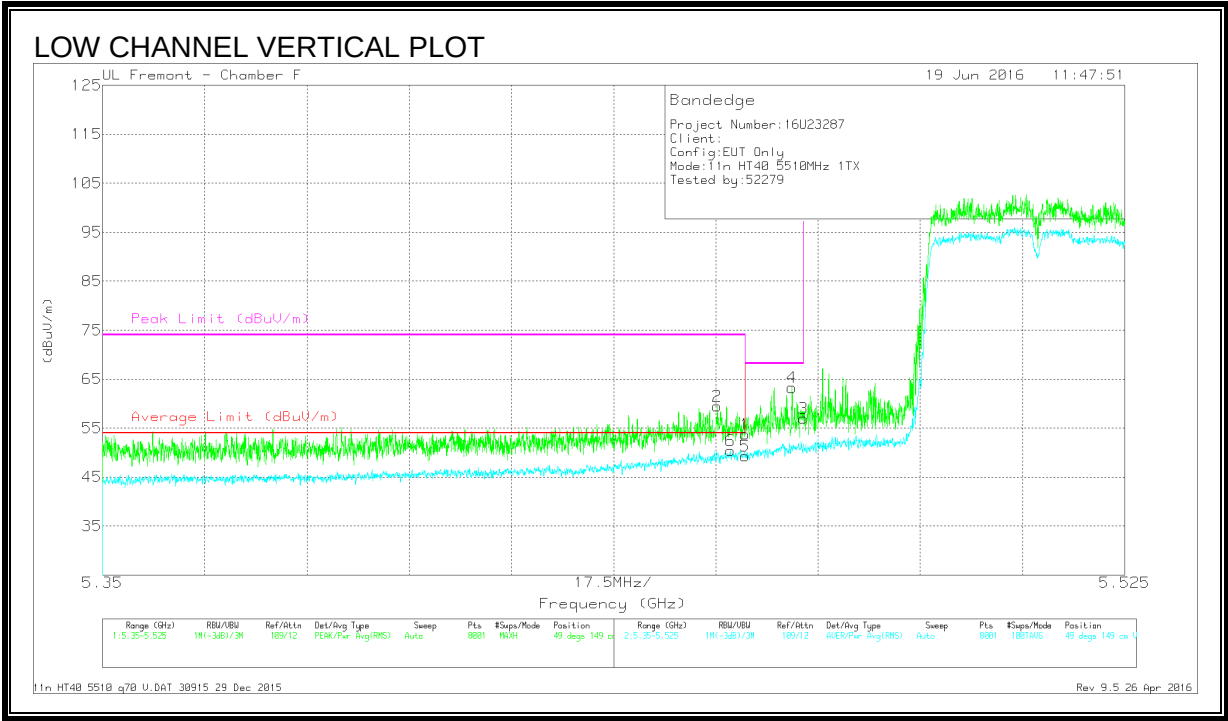
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	41.52	Pk	34.4	-19.7	56.22	-	-	74	-17.78	64	158	H
6	* 5.458	32.55	RMS	34.4	-19.7	47.25	54	-6.75	-	-	64	158	H
1	* 5.46	42.22	Pk	34.4	-19.7	56.92	-	-	74	-17.08	64	158	H
5	* 5.46	31.57	RMS	34.4	-19.7	46.27	54	-7.73	-	-	64	158	H
4	5.468	43.73	Pk	34.4	-19.7	58.43	-	-	68.2	-9.77	64	158	H
3	5.47	38.13	Pk	34.4	-19.7	52.83	-	-	68.2	-15.37	64	158	H

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

Pk - Peak detector

RMS - RMS detection



DATA

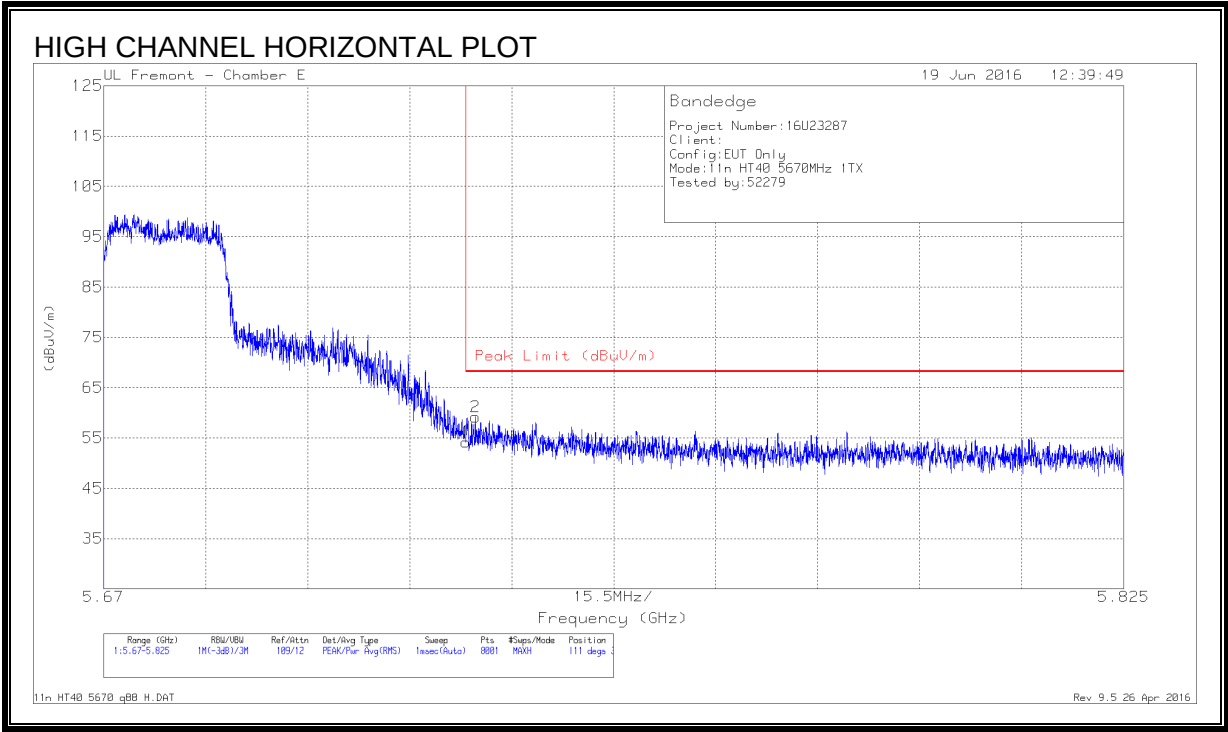
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	44.79	Pk	34.4	-19.7	59.49	-	-	74	-14.51	49	149	V
6	* 5.457	35.73	RMS	34.4	-19.7	50.43	54	-3.57	-	-	49	149	V
1	* 5.46	39.02	Pk	34.4	-19.7	53.72	-	-	74	-20.28	49	149	V
5	* 5.46	34.55	RMS	34.4	-19.7	49.25	54	-4.75	-	-	49	149	V
4	5.468	48.57	Pk	34.4	-19.7	63.27	-	-	68.2	-4.93	49	149	V
3	5.47	42.26	Pk	34.4	-19.7	56.96	-	-	68.2	-11.24	49	149	V

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

Pk - Peak detector

RMS - RMS detection

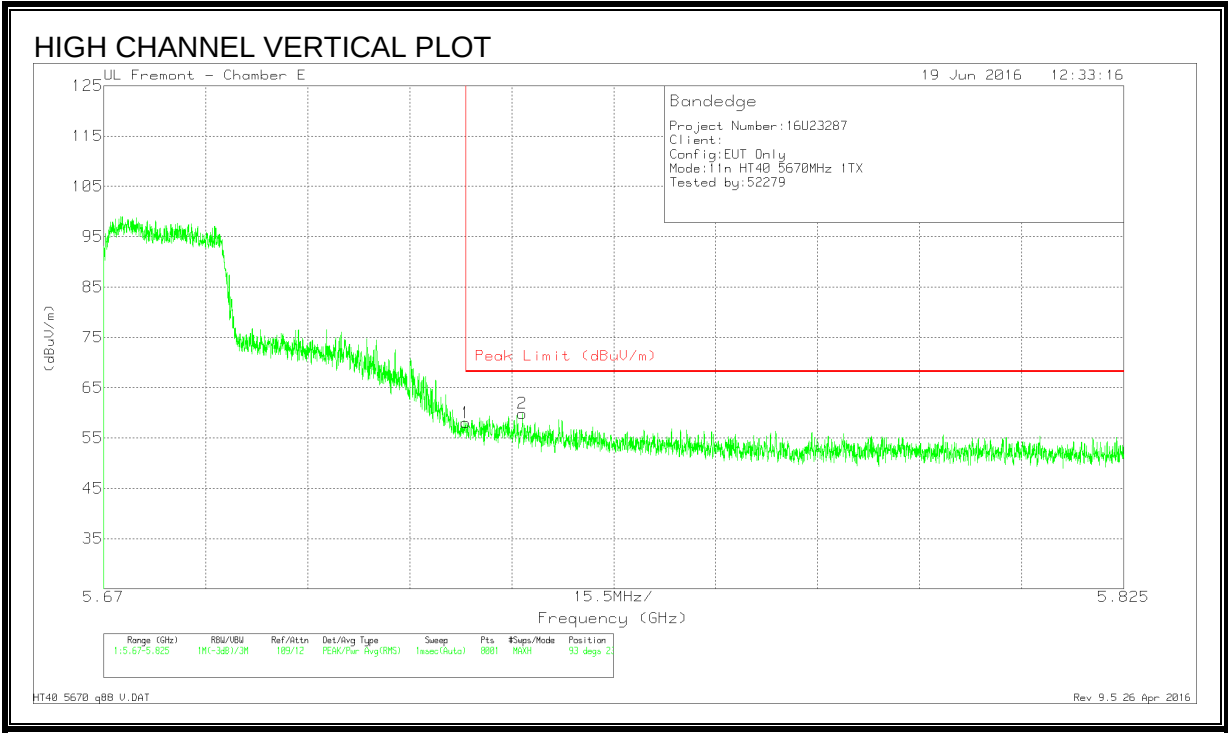
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb1/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.08	Pk	34.9	-19.8	54.18	68.2	-14.02	111	362	H
2	5.726	44.19	Pk	34.9	-19.9	59.19	68.2	-9.01	111	362	H

Pk - Peak detector

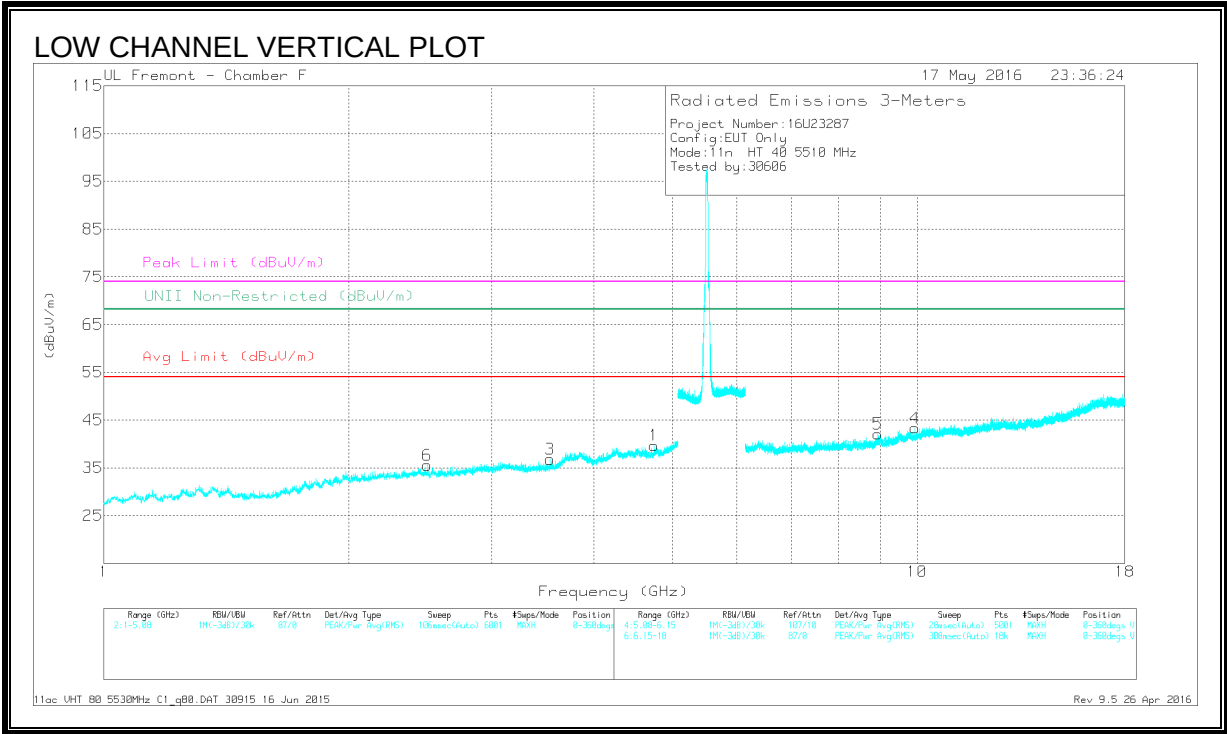
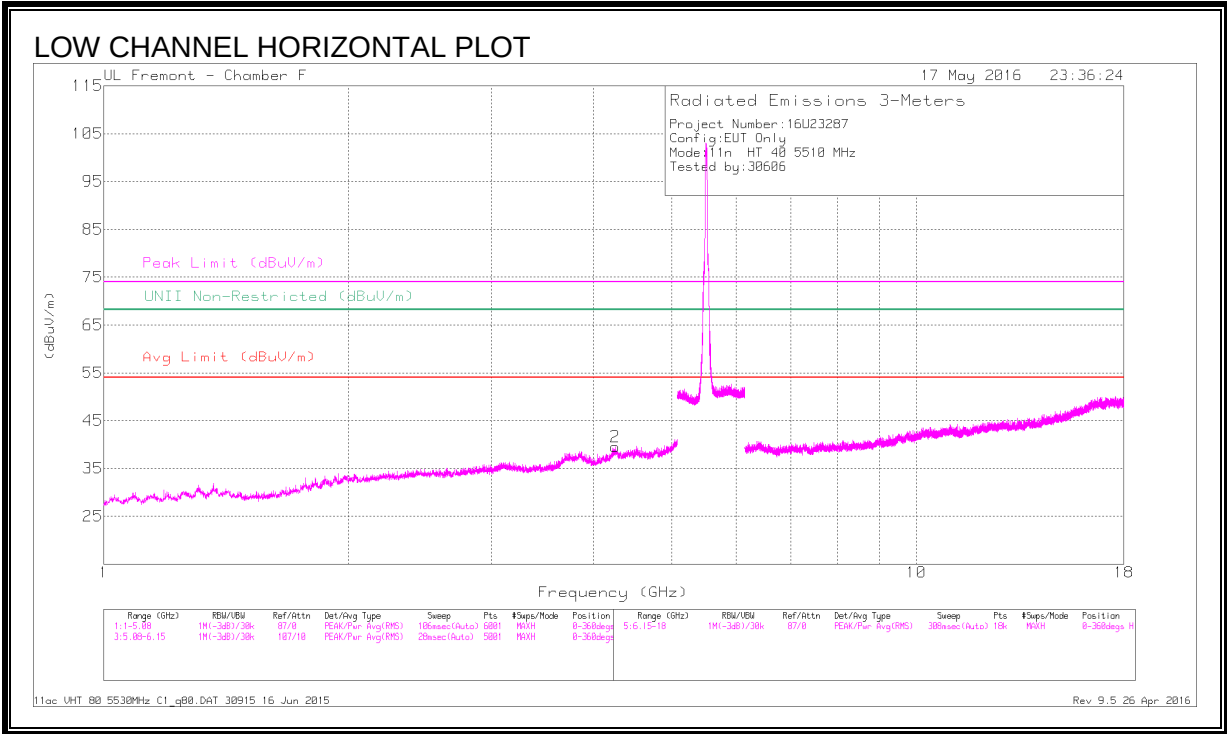


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.94	Pk	34.9	-19.8	58.04	68.2	-10.16	93	232	V
2	5.734	44.89	Pk	34.9	-19.9	59.89	68.2	-8.31	93	232	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

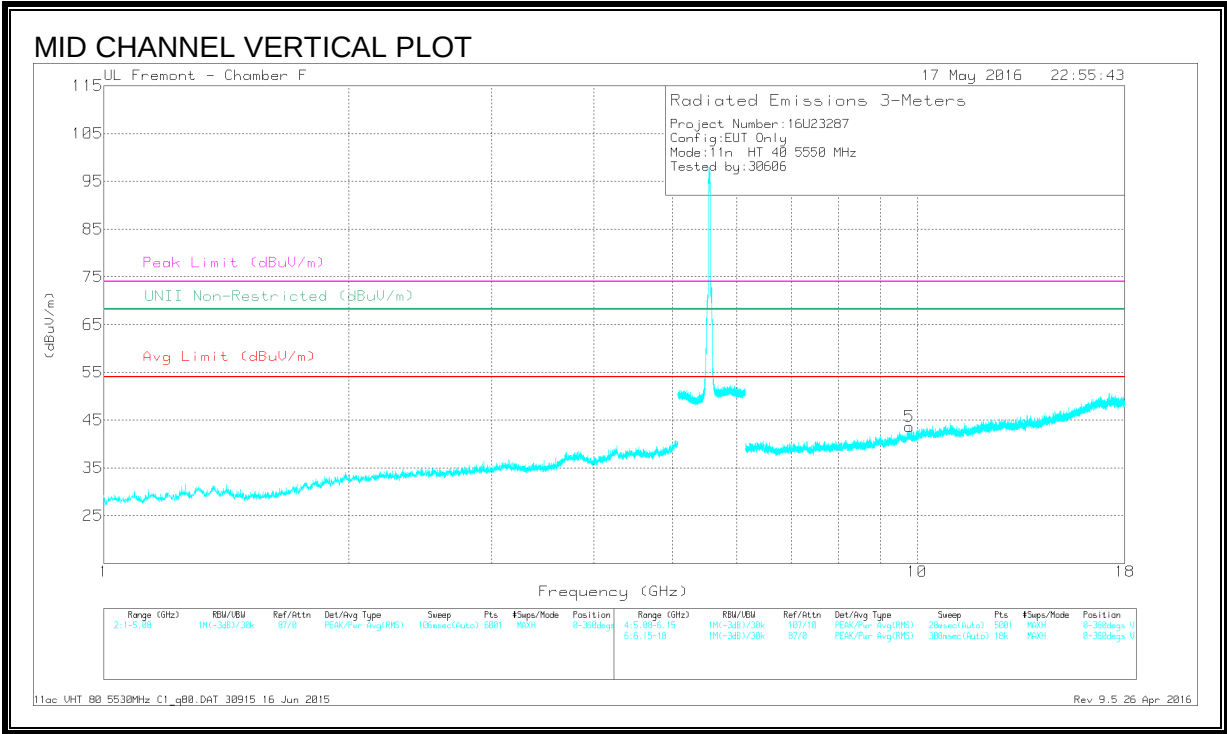
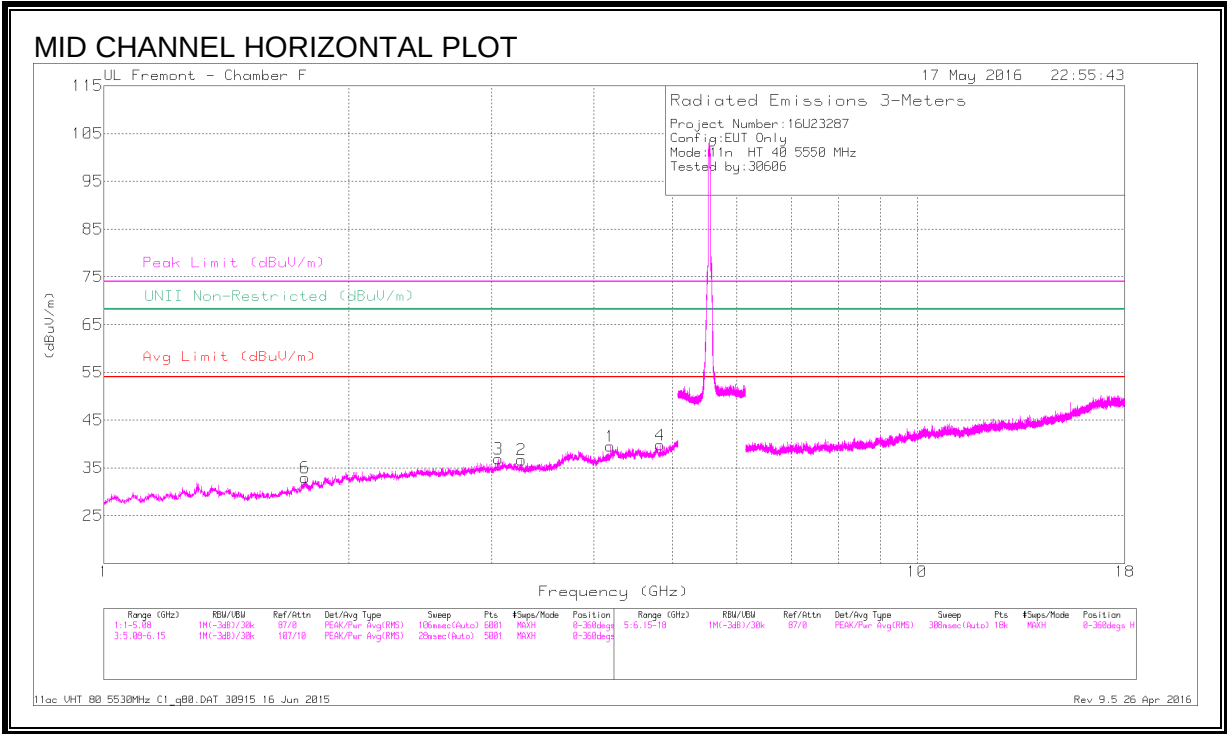
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.261	37.9	PK-U	33.7	-26.4	45.2	-	-	74	-28.8	-	-	234	202	H
	* 4.258	26.56	ADR	33.7	-26.5	33.76	54	-20.24	-	-	-	-	234	202	H
1	* 4.745	37.79	PK-U	34.1	-27.7	44.19	-	-	74	-29.81	-	-	360	202	V
	* 4.744	27.64	ADR	34.1	-27.7	34.04	54	-19.96	-	-	-	-	360	202	V
3	* 3.536	39.63	PK-U	33	-29.2	43.43	-	-	74	-30.57	-	-	194	100	V
	* 3.533	28.09	ADR	33	-29.2	31.89	54	-22.11	-	-	-	-	194	100	V
6	* 2.497	40.14	PK-U	32.3	-30.7	41.74	-	-	74	-32.26	-	-	230	100	V
	* 2.497	28.94	ADR	32.3	-30.7	30.54	54	-23.46	-	-	-	-	230	100	V
4	9.942	33.19	PK-U	37	-21.8	48.39	-	-	-	-	68.2	-19.81	230	202	V
5	8.952	35.54	PK-U	35.9	-22.9	48.54	-	-	-	-	68.2	-19.66	41	100	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

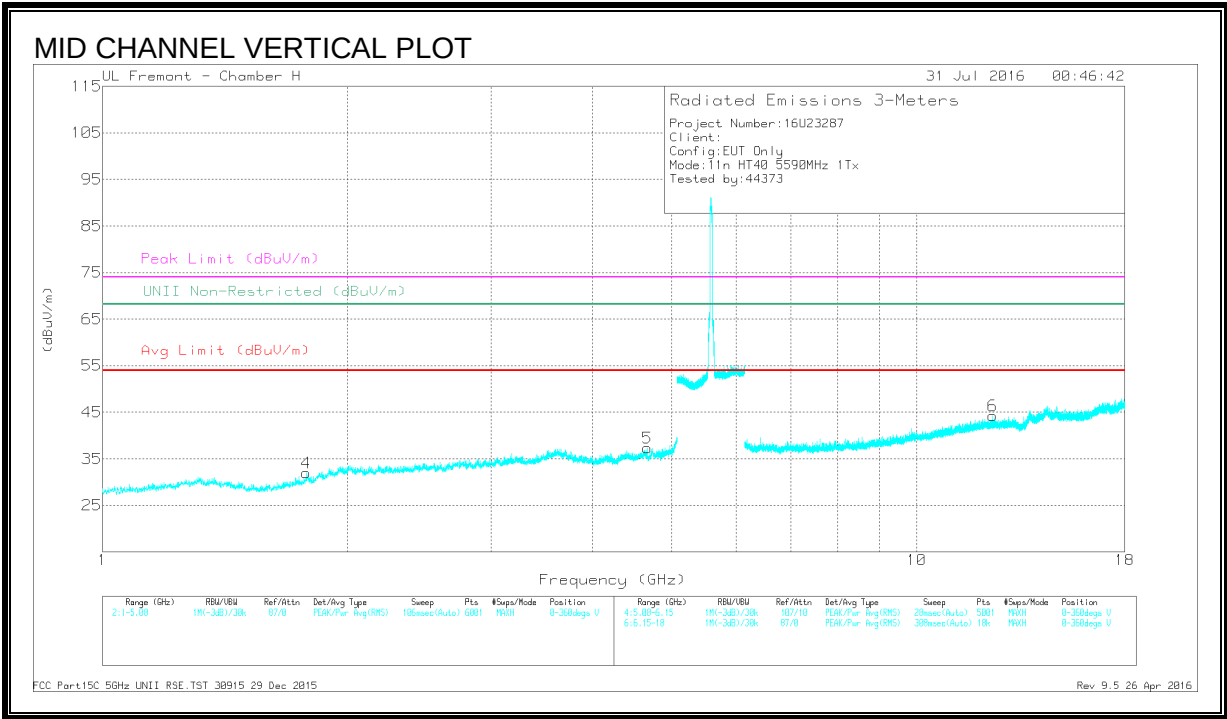
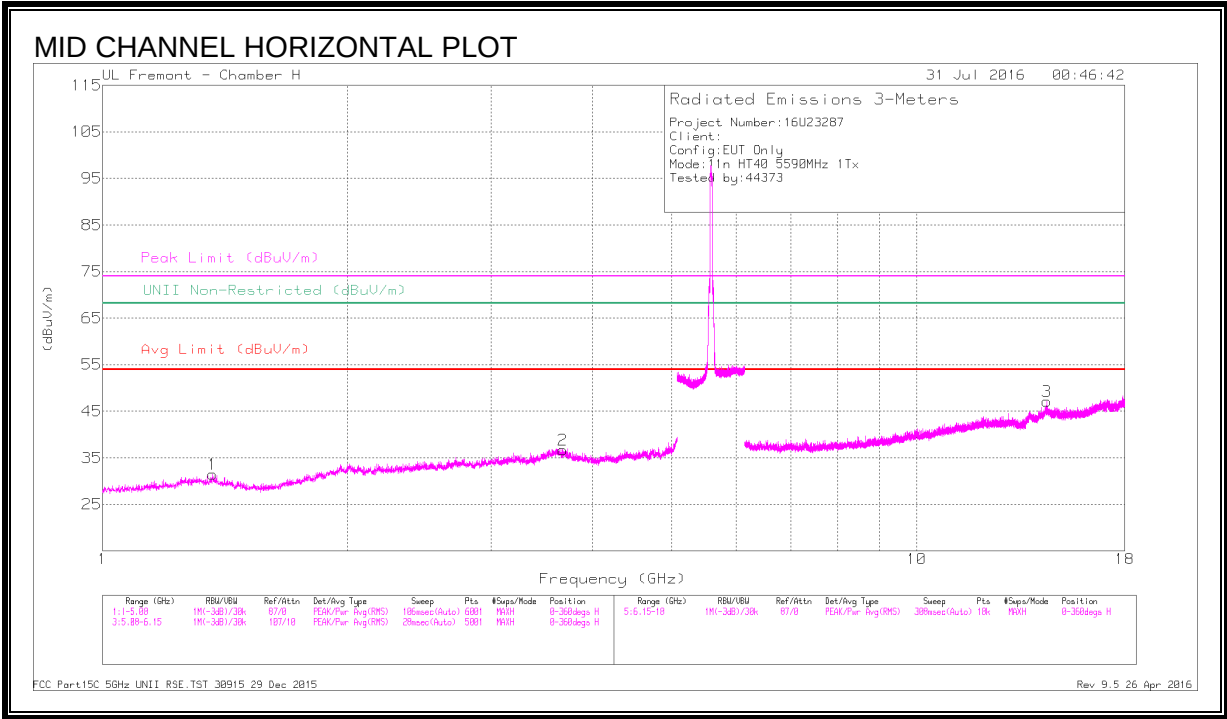
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.195	38.46	PK-U	33.7	-28.7	43.46	-	-	74	-30.54	-	-	319	344	H
	* 4.196	27.83	ADR	33.7	-28.6	32.93	54	-21.07	-	-	-	-	319	344	H
2	* 3.263	39.38	PK-U	32.8	-29.7	42.48	-	-	74	-31.52	-	-	196	201	H
	* 3.266	28.31	ADR	32.8	-29.7	31.41	54	-22.59	-	-	-	-	196	201	H
3	3.054	40.34	PK-U	33	-29.8	43.54	-	-	-	-	68.2	-24.66	227	201	H
4	* 4.831	37.41	PK-U	34	-28	43.41	-	-	74	-30.59	-	-	149	100	H
	* 4.831	27.22	ADR	34	-28	33.22	54	-20.78	-	-	-	-	149	100	H
6	1.766	40.18	PK-U	29.7	-31	38.88	-	-	-	-	68.2	-29.32	144	100	H
5	9.776	34.77	PK-U	36.8	-21.4	50.17	-	-	-	-	68.2	-18.03	216	202	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

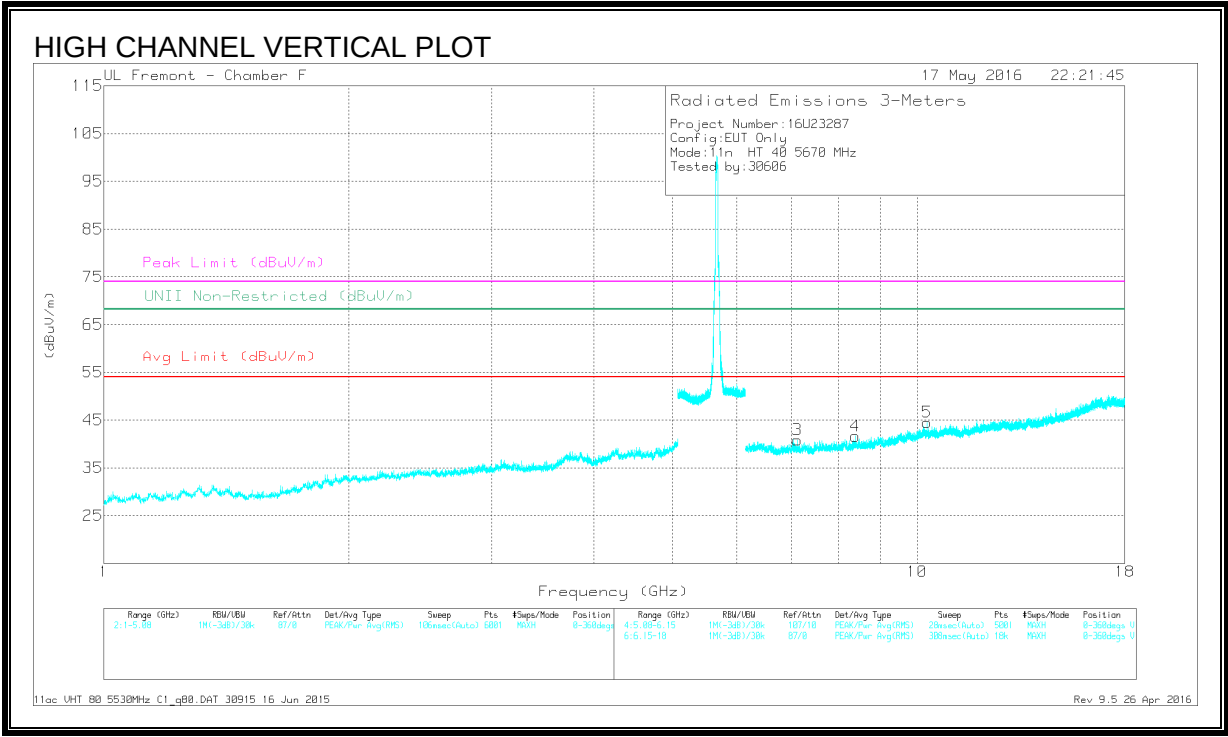
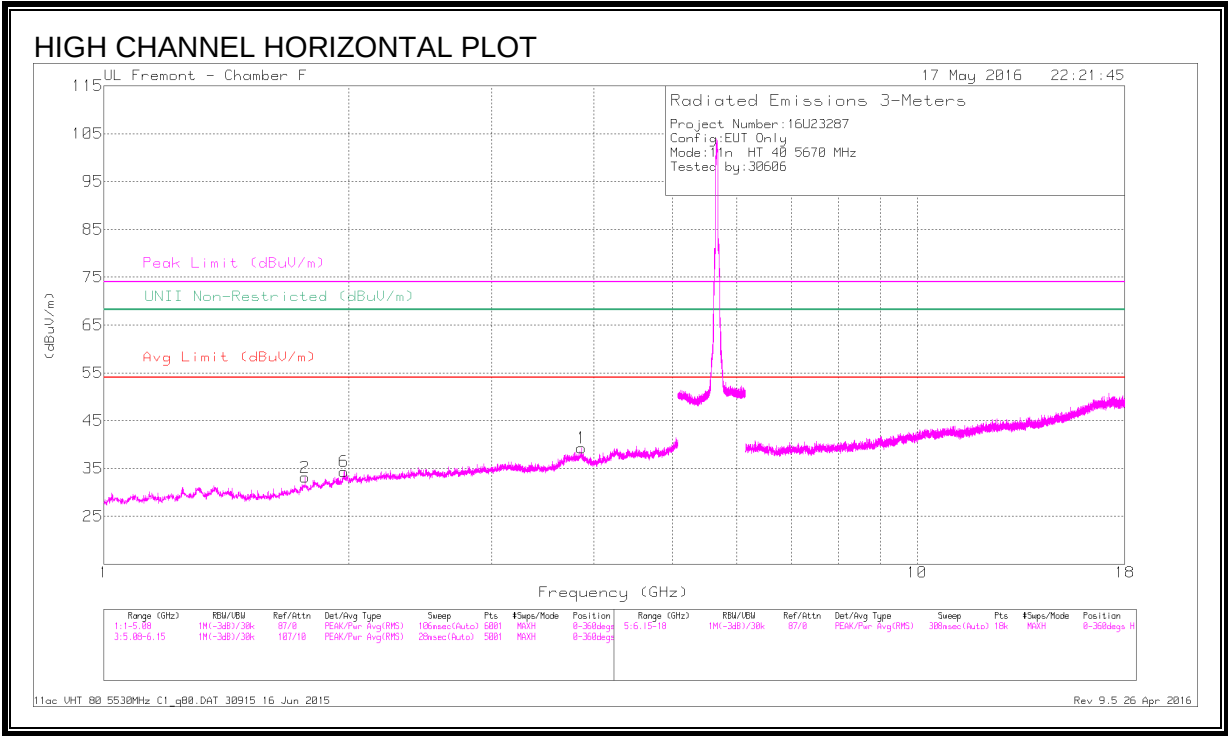
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Af T120 (dB/m)	Amp/Cb/Fbr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.365	46.33	PK-U	29.5	-37.6	38.23	-	-	74	-35.77	-	-	200	110	H
	* 1.366	34.72	ADR	29.5	-37.6	26.62	54	-27.38	-	-	-	-	200	110	H
2	* 3.673	44.32	PK-U	34.9	-36.1	43.12	-	-	74	-30.88	-	-	35	191	H
	* 3.676	33.38	ADR	34.9	-36.1	32.18	54	-21.82	-	-	-	-	35	191	H
6	* 12.392	37.76	PK-U	39.3	-27.1	49.96	-	-	74	-24.04	-	-	6	360	V
	* 12.393	26.74	ADR	39.3	-27.1	38.94	54	-15.06	-	-	-	-	6	360	V
5	* 4.671	44.97	PK-U	34	-34.4	44.57	-	-	74	29.43	-	-	15	161	V
	* 4.671	34.87	ADR	34	-34.4	34.47	54	-19.53	-	-	-	-	15	161	V
4	1.782	46.29	PK-U	29.7	-37.9	38.09	-	-	-	-	68.2	-30.11	0	180	V
3	14.43	36.65	PK-U	39.9	-24.6	51.95	-	-	-	-	68.2	-16.25	49	277	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 T344 (dB/m)	Amp/Cbl/Fbr/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	* 3.865	38.08	PK-U	33.4	-28.5	42.98	-	-	74	-31.02	-	-	263	133	H
	* 3.867	27.77	ADR	33.4	-28.5	32.67	54	-21.33	-	-	-	-	263	133	H
2	1.768	40.5	PK-U	29.7	-30.9	39.3	-	-	-	-	68.2	-28.9	350	202	H
6	1.971	40.7	PK-U	31.4	-31.1	41	-	-	-	-	68.2	-27.2	247	202	H
3	7.123	36.86	PK-U	35.6	-26.6	45.86	-	-	-	-	68.2	-22.34	226	202	V
4	* 8.398	34.53	PK-U	35.7	-24	46.23	-	-	74	-27.77	-	-	315	101	V
	* 8.399	24.12	ADR	35.7	-24	35.82	54	-18.18	-	-	-	-	315	101	V
5	10.283	33.54	PK-U	37.2	-21.8	48.94	-	-	-	-	68.2	-19.26	23	214	V

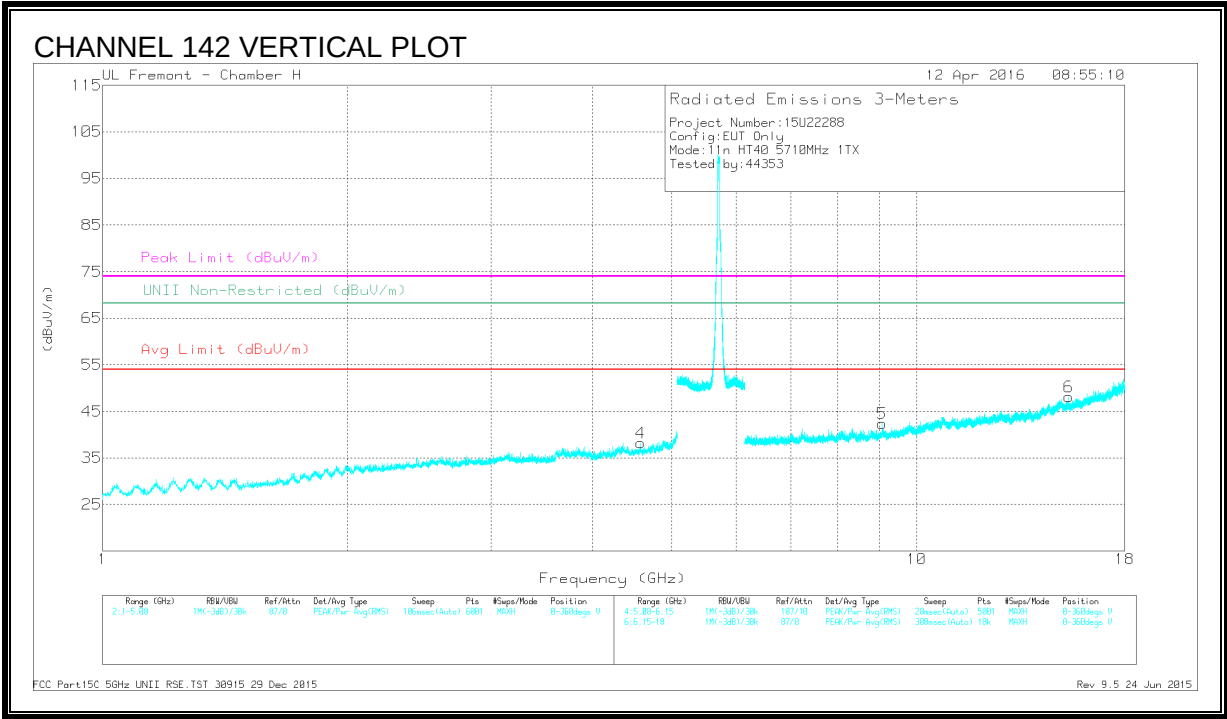
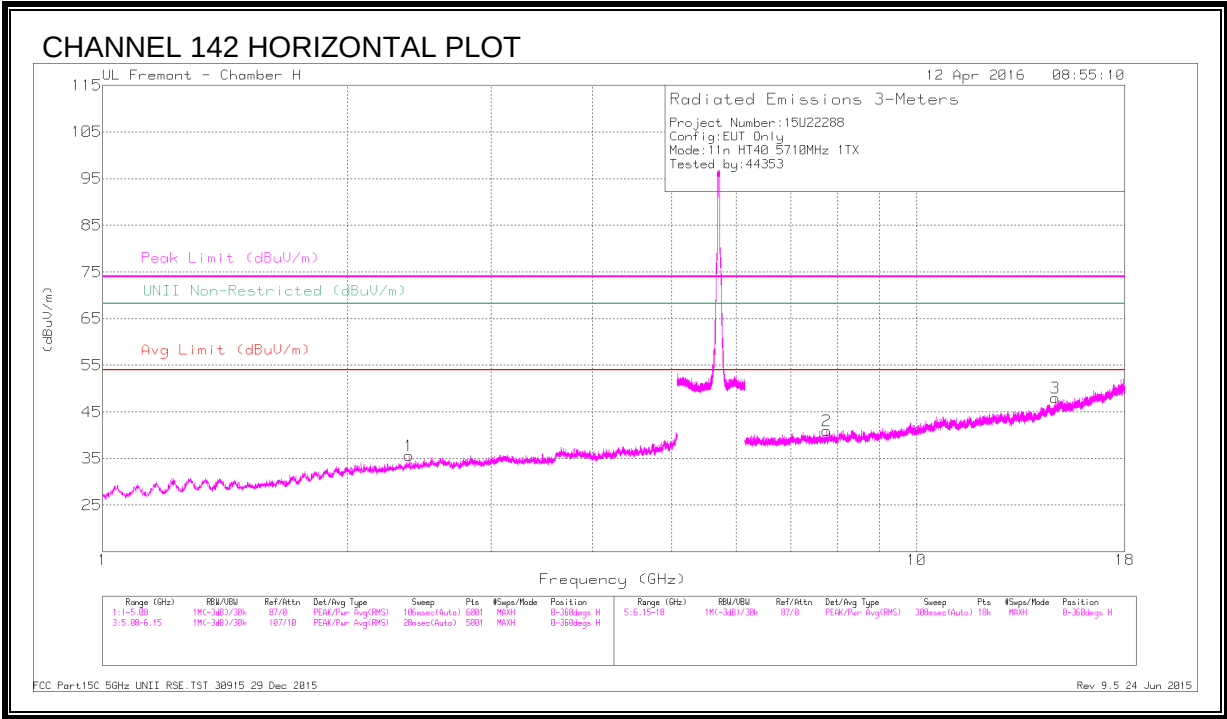
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.19. 802.11ac VHT40 1Tx STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

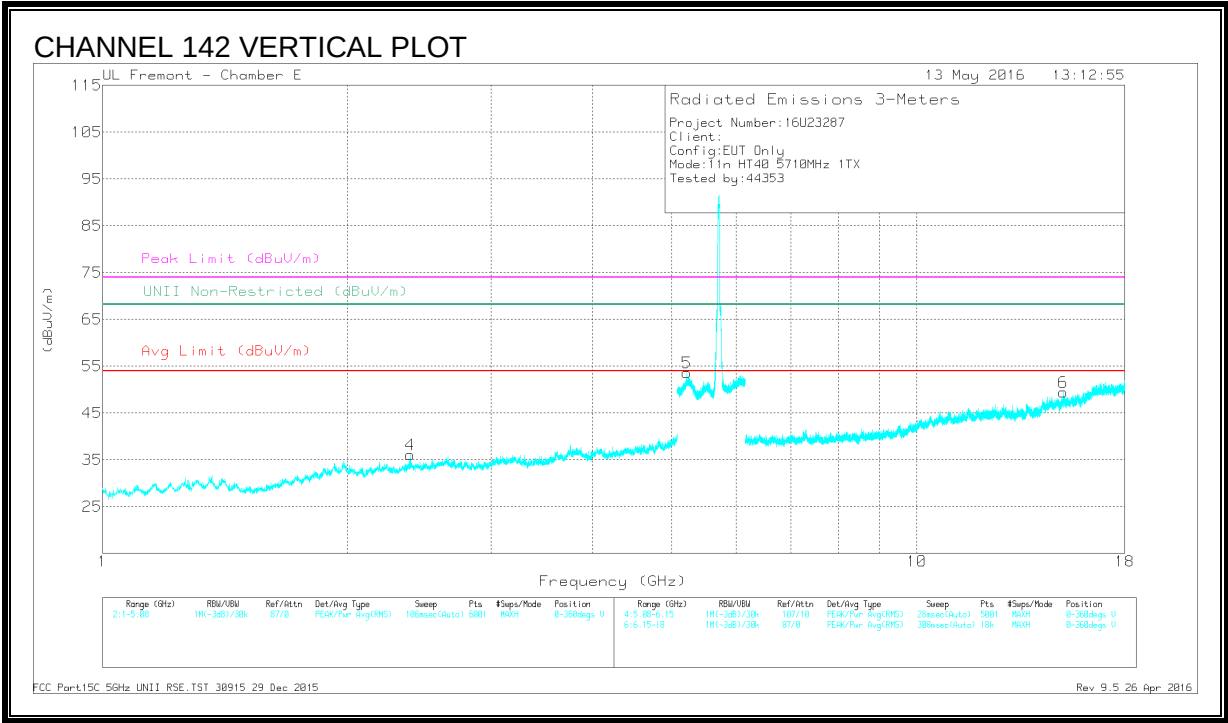
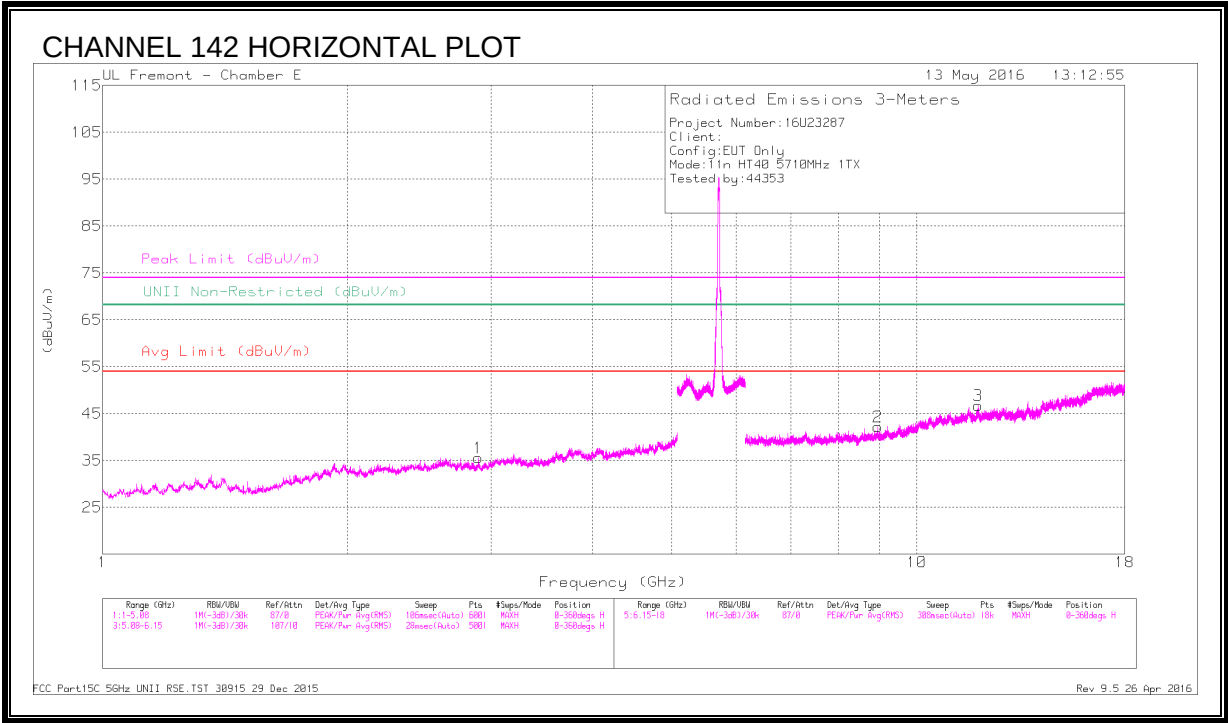
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.377	40.77	PK-U	32	-31.2	41.57	-	-	74	-32.43	-	-	234	116	H
	* 2.378	29.13	ADR	32	-31.2	29.93	54	-24.07	-	-	-	-	234	116	H
4	* 4.578	39.08	PK-U	34	-27.6	45.48	-	-	74	-28.52	-	-	49	160	V
	* 4.577	27.35	ADR	34	-27.6	33.75	54	-20.25	-	-	-	-	49	160	V
2	* 7.75	36.72	PK-U	35.9	-25	47.62	-	-	74	-26.38	-	-	280	119	H
	* 7.749	25.09	ADR	35.9	-25	35.99	54	-18.01	-	-	-	-	280	119	H
5	* 9.06	35.4	PK-U	36.2	-23.6	48	-	-	74	-26	-	-	111	255	V
	* 9.062	24.15	ADR	36.2	-23.6	36.75	54	-17.25	-	-	-	-	111	255	V
6	* 15.361	33.58	PK-U	40.7	-20.4	53.88	-	-	74	-20.12	-	-	12	307	V
	* 15.364	22.72	ADR	40.7	-20.4	43.02	54	-10.98	-	-	-	-	12	307	V
3	14.784	34.55	PK-U	40.3	-21.3	53.55	-	-	-	-	68.2	-14.65	300	138	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHAIN 1



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Ch/Filt/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	* 2.894	41.02	PK-U	31.9	-31.3	41.62	-	-	74	-32.38	-	-	232	170	H
	* 2.892	30.35	ADR	31.9	-31.3	30.95	54	-23.05	-	-	-	-	232	170	H
4	* 2.388	42.22	PK-U	32.1	-32.2	42.12	-	-	74	-31.88	-	-	33	265	V
	* 2.387	31.1	ADR	32.1	-32.2	31	54	-23	-	-	-	-	33	265	V
3	* 11.894	36.6	PK-U	38.8	-23.3	52.1	-	-	74	-21.9	-	-	341	122	H
	* 11.895	26.56	ADR	38.8	-23.3	42.06	54	-11.94	-	-	-	-	341	122	H
5	5.219	43.51	PK-U	34.3	-19.1	58.71	-	-	-	-	68.2	-9.49	52	310	V
2	8.949	37.55	PK-U	36	-26.1	47.45	-	-	-	-	68.2	-20.75	281	304	H
6	15.138	37.17	PK-U	40.2	-22.8	54.57	-	-	-	-	68.2	-13.63	156	132	V

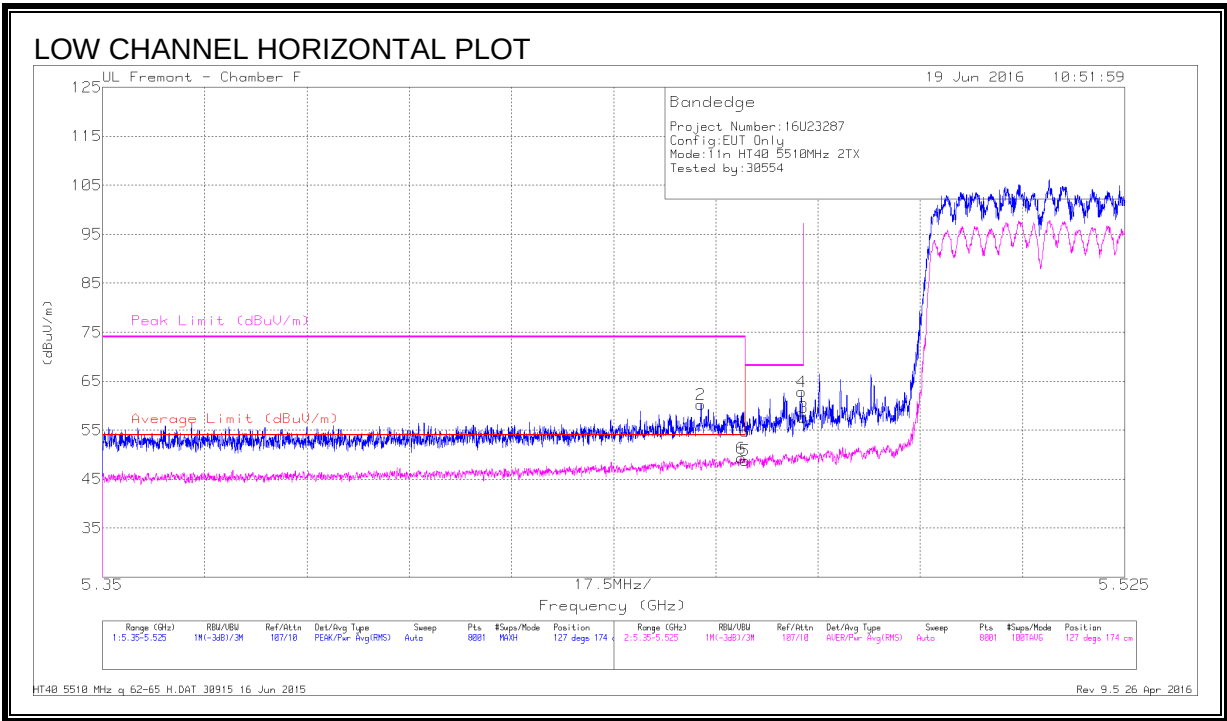
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.20. 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

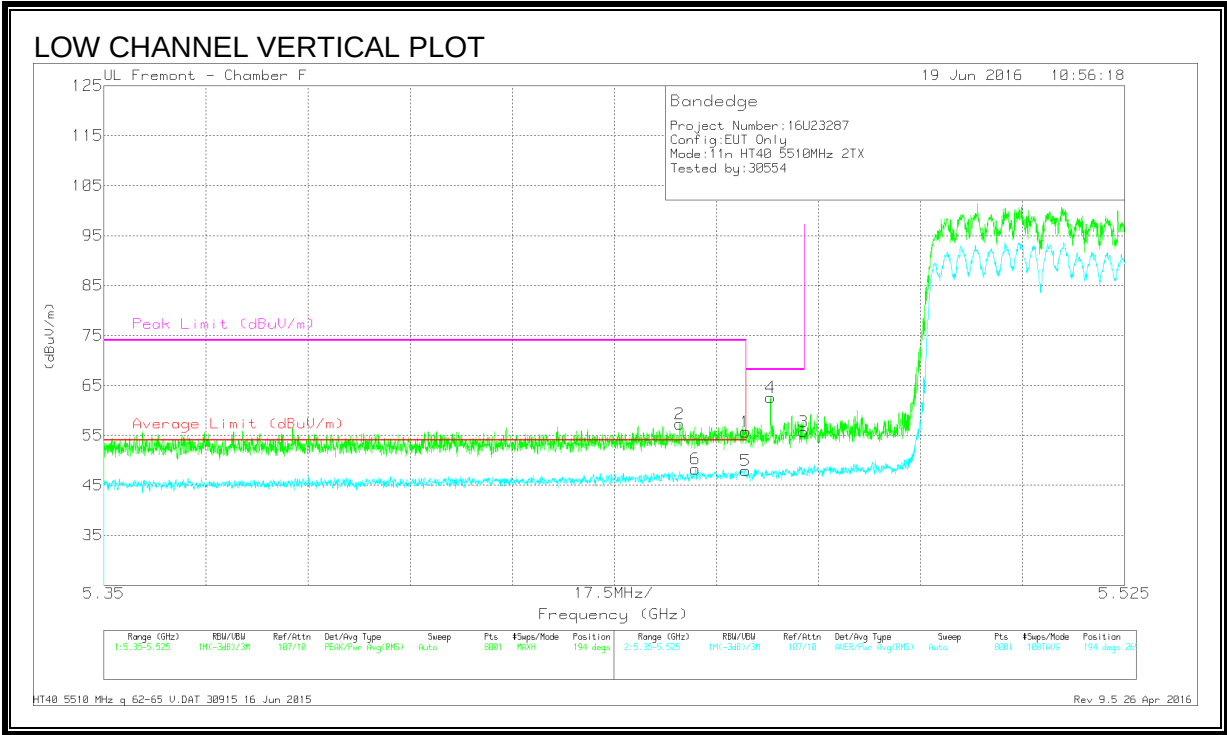
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	43.72	Pk	34.4	-17.9	60.22	-	-	74	-13.78	127	174	H
6	* 5.459	32.74	RMS	34.4	-17.8	49.34	54	-4.66	-	-	127	174	H
1	* 5.46	38.16	Pk	34.4	-17.8	54.76	-	-	74	-19.24	127	174	H
5	* 5.46	32.19	RMS	34.4	-17.8	48.79	54	-5.21	-	-	127	174	H
3	5.47	41	Pk	34.4	-17.8	57.6	-	-	68.2	-10.6	127	174	H
4	5.47	46.23	Pk	34.4	-17.8	62.83	-	-	68.2	-5.37	127	174	H

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



DATA

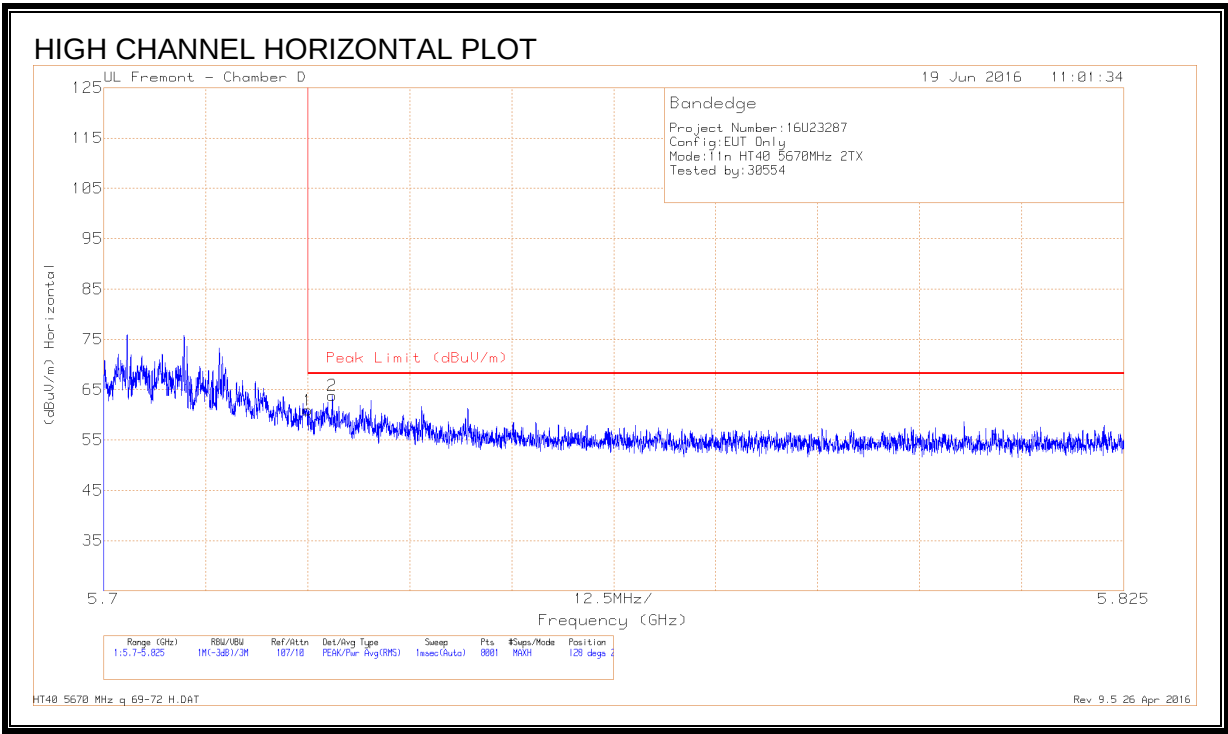
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.449	40.8	Pk	34.4	-17.9	57.3	-	-	74	-16.7	194	265	V
6	* 5.451	31.78	RMS	34.4	-17.9	48.28	54	-5.72	-	-	194	265	V
1	* 5.46	39.12	Pk	34.4	-17.8	55.72	-	-	74	-18.28	194	265	V
5	* 5.46	31.35	RMS	34.4	-17.8	47.95	54	-6.05	-	-	194	265	V
4	5.464	45.97	Pk	34.4	-17.8	62.57	-	-	68.2	-5.63	194	265	V
3	5.47	39.14	Pk	34.4	-17.8	55.74	-	-	68.2	-12.46	194	265	V

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

Pk - Peak detector

RMS - RMS detection

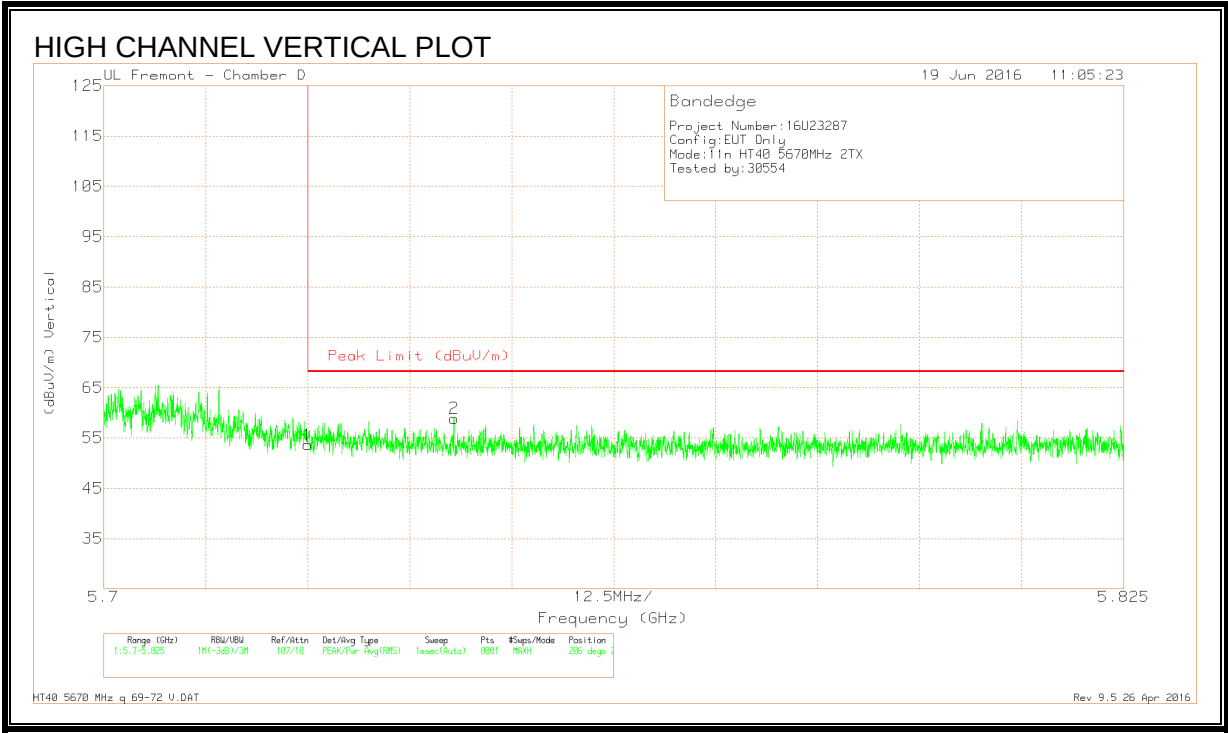
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.42	Pk	34.8	-17.3	60.92	68.2	-7.28	128	222	H
2	5.728	46.34	Pk	34.8	-17.3	63.84	68.2	-4.36	128	222	H

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

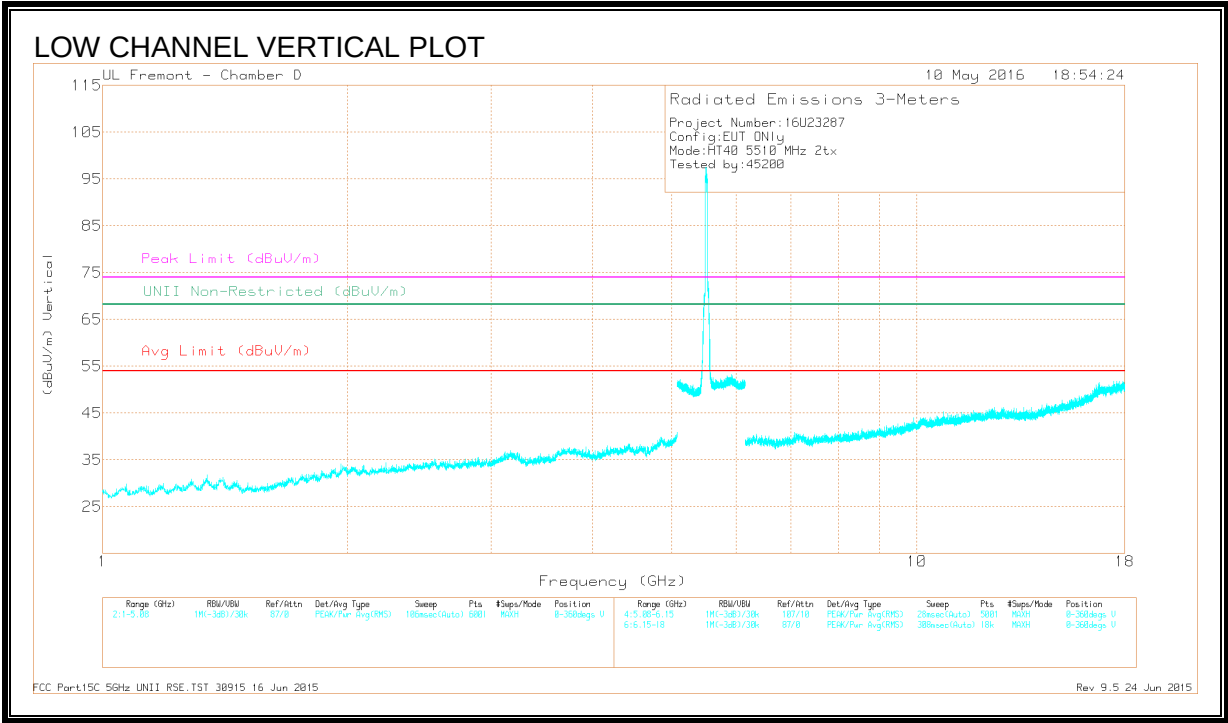
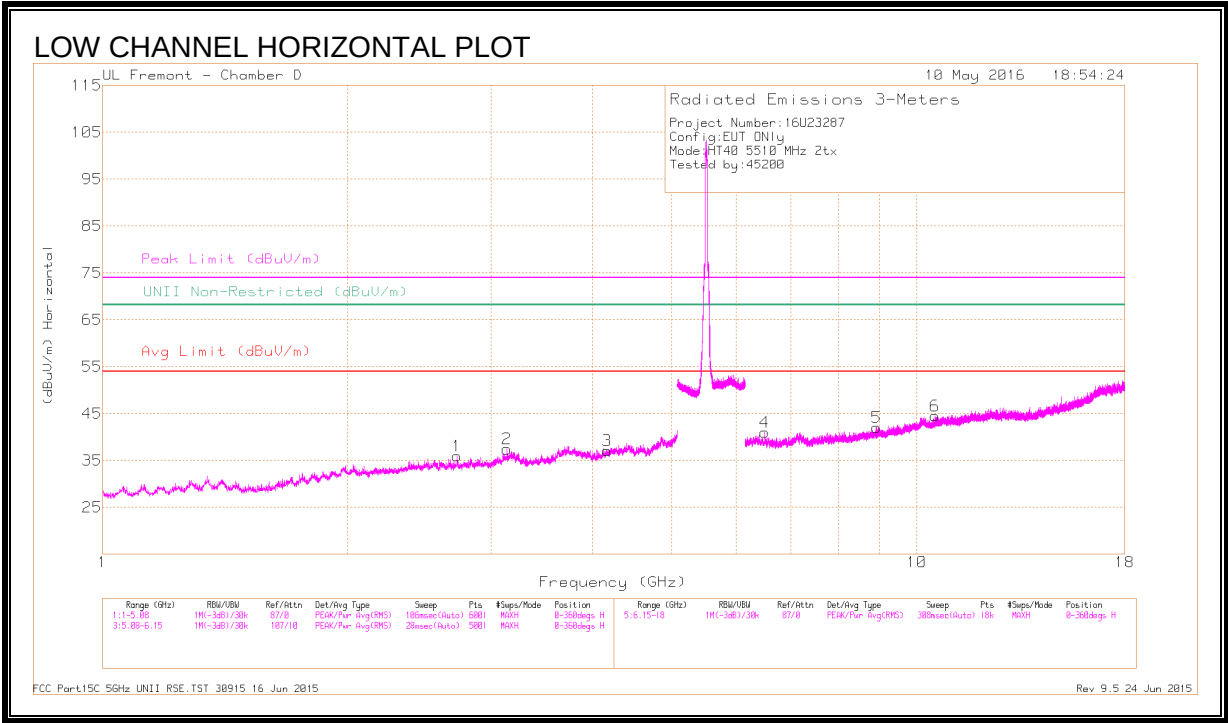


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.18	Pk	34.8	-17.3	53.68	68.2	-14.52	206	224	V
2	5.743	41.41	Pk	34.8	-17.3	58.91	68.2	-9.29	206	224	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

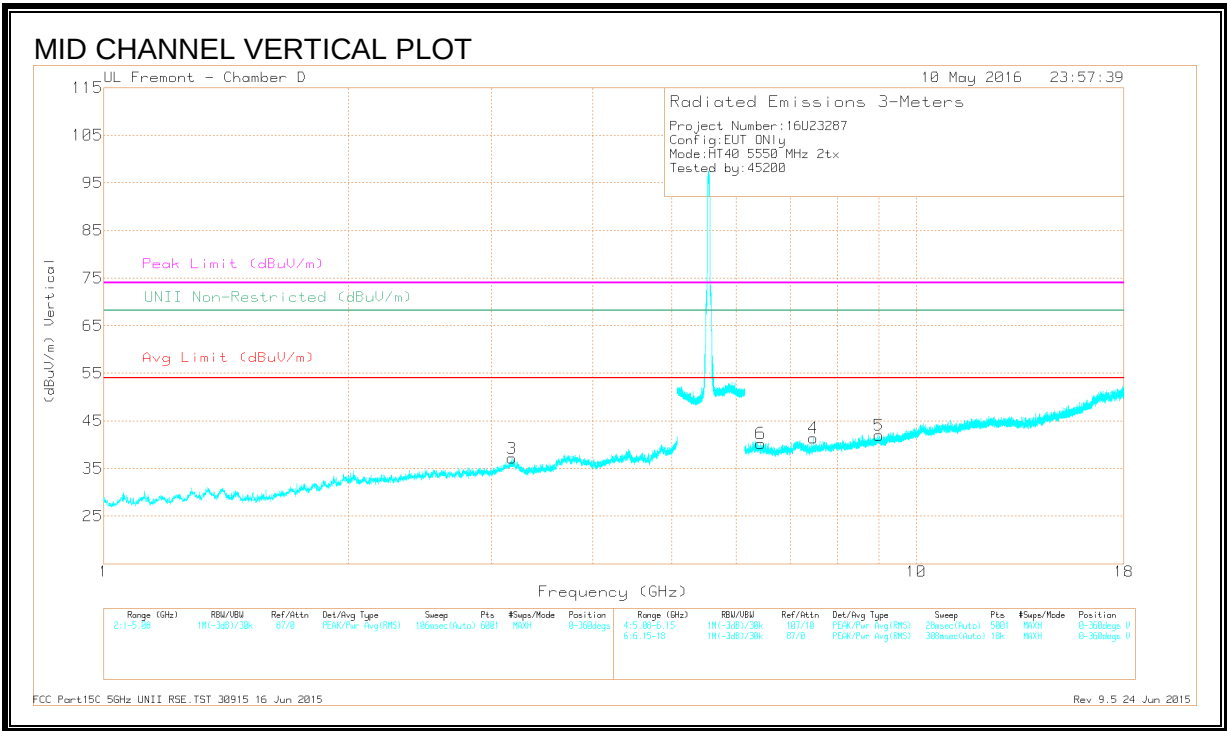
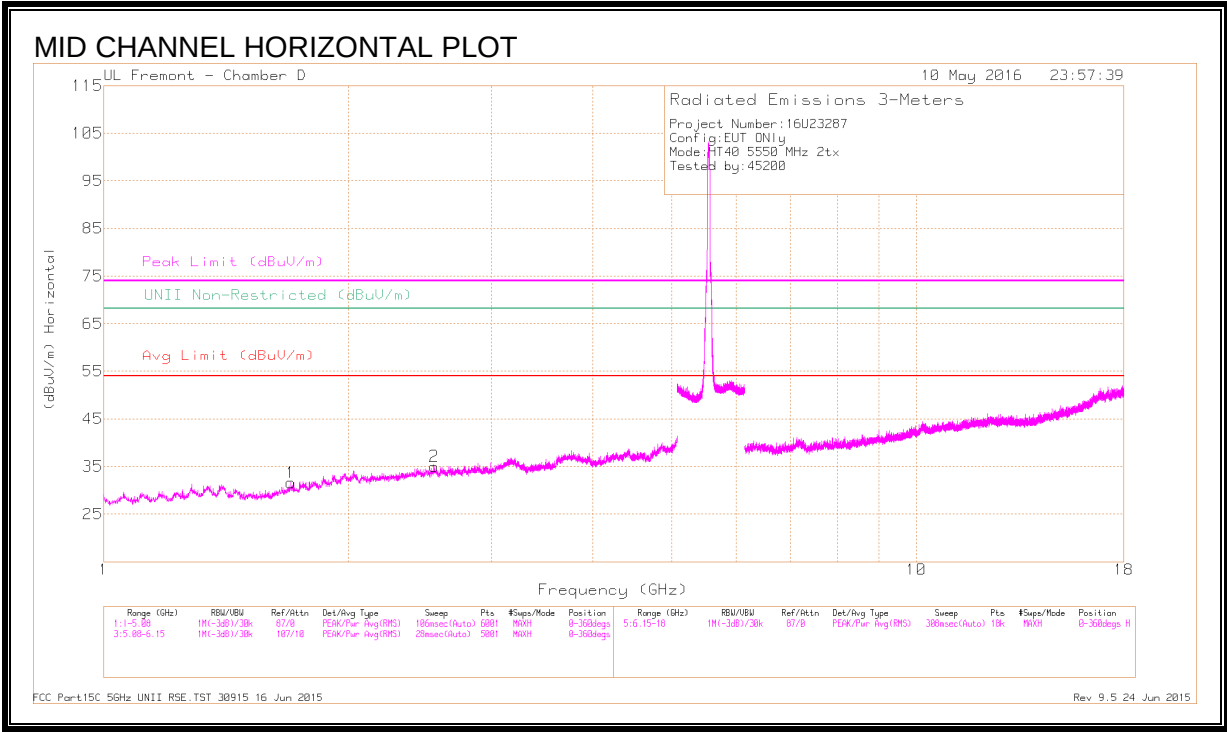
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.726	40.01	PK-U	32.4	-30.2	42.21	-	-	74	-31.79	-	-	351	367	H
	* 2.726	28.07	ADR	32.4	-30.2	30.27	54	-23.73	-	-	-	-	351	367	H
3	* 4.167	38.9	PK-U	33.5	-28.2	44.2	-	-	74	-29.8	-	-	132	201	H
	* 4.17	26.68	ADR	33.5	-28.2	31.98	54	-22.02	-	-	-	-	132	201	H
2	3.138	39.62	PK-U	33.5	-28.6	44.52	-	-	-	-	68.2	-23.68	143	135	H
4	6.508	36.57	PK-U	35.6	-25.2	46.97	-	-	-	-	68.2	-21.23	0	245	H
5	8.917	35.73	PK-U	36.1	-23.2	48.63	-	-	-	-	68.2	-19.57	112	342	H
6	10.516	33.81	PK-U	37.7	-21.2	50.31	-	-	-	-	68.2	-17.89	214	296	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

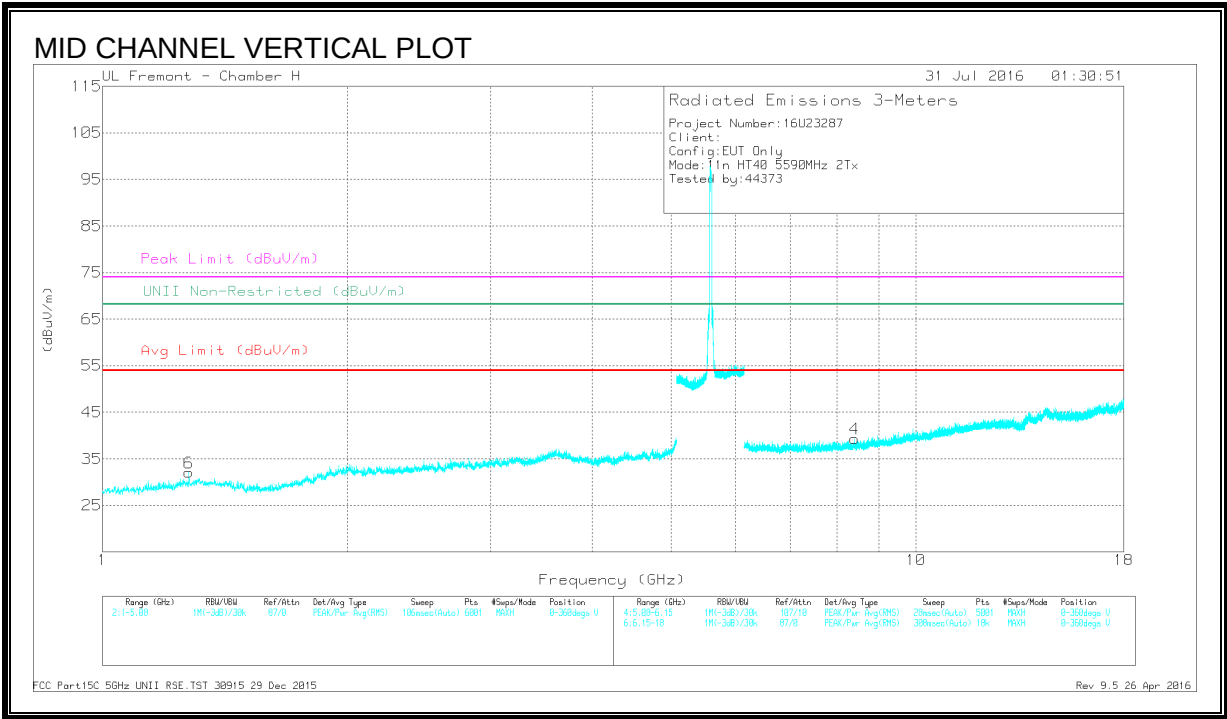
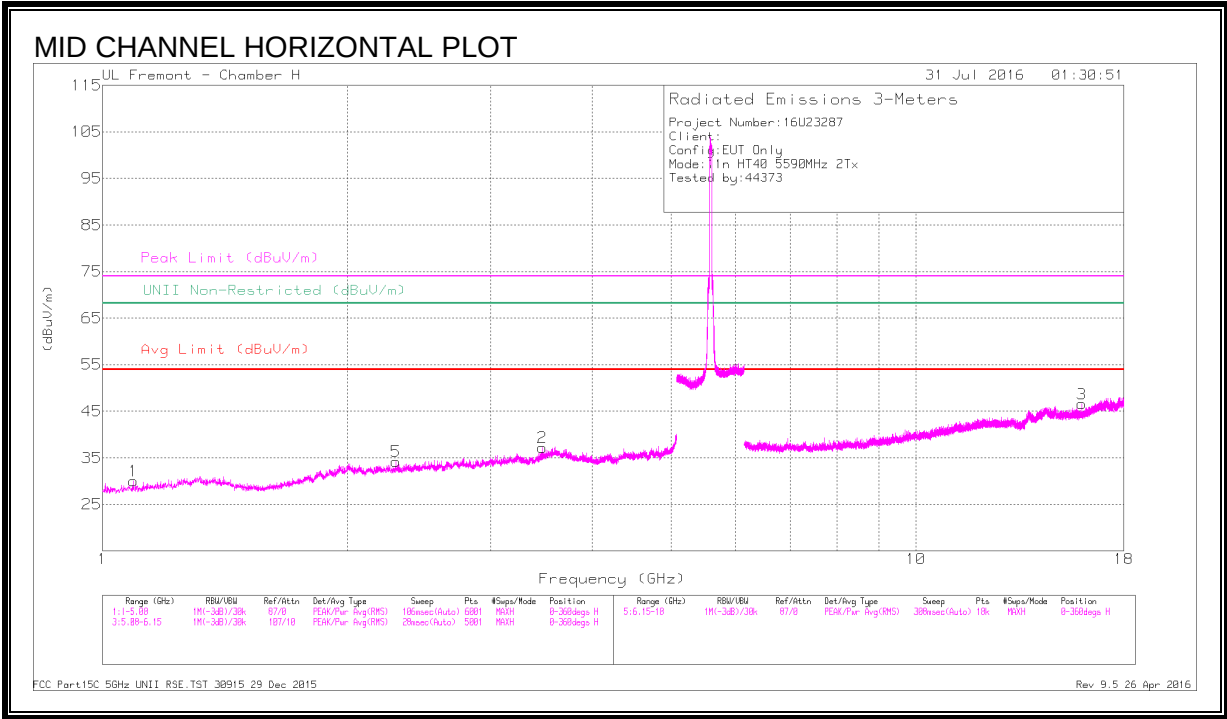
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.7	40.9	PK-U	29.1	-30.9	39.1	-	-	74	-34.9	-	-	215	108	H
	* 1.701	28.44	ADR	29.1	-30.9	26.64	54	-27.36	-	-	-	-	215	108	H
4	* 7.466	35.51	PK-U	35.7	-24.4	46.81	-	-	74	-27.19	-	-	18	335	V
	* 7.469	23.94	ADR	35.7	-24.3	35.34	54	-18.66	-	-	-	-	18	335	V
2	2.551	40.01	PK-U	32.2	-29.6	42.61	-	-	-	-	68.2	-25.59	37	136	H
3	3.179	39.32	PK-U	33.8	-28.8	44.32	-	-	-	-	68.2	-23.88	291	209	V
6	6.434	37.3	PK-U	35.7	-26.1	46.9	-	-	-	-	68.2	-21.3	292	249	V
5	8.988	35.3	PK-U	36.1	-22.2	49.2	-	-	-	-	68.2	-19	139	354	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

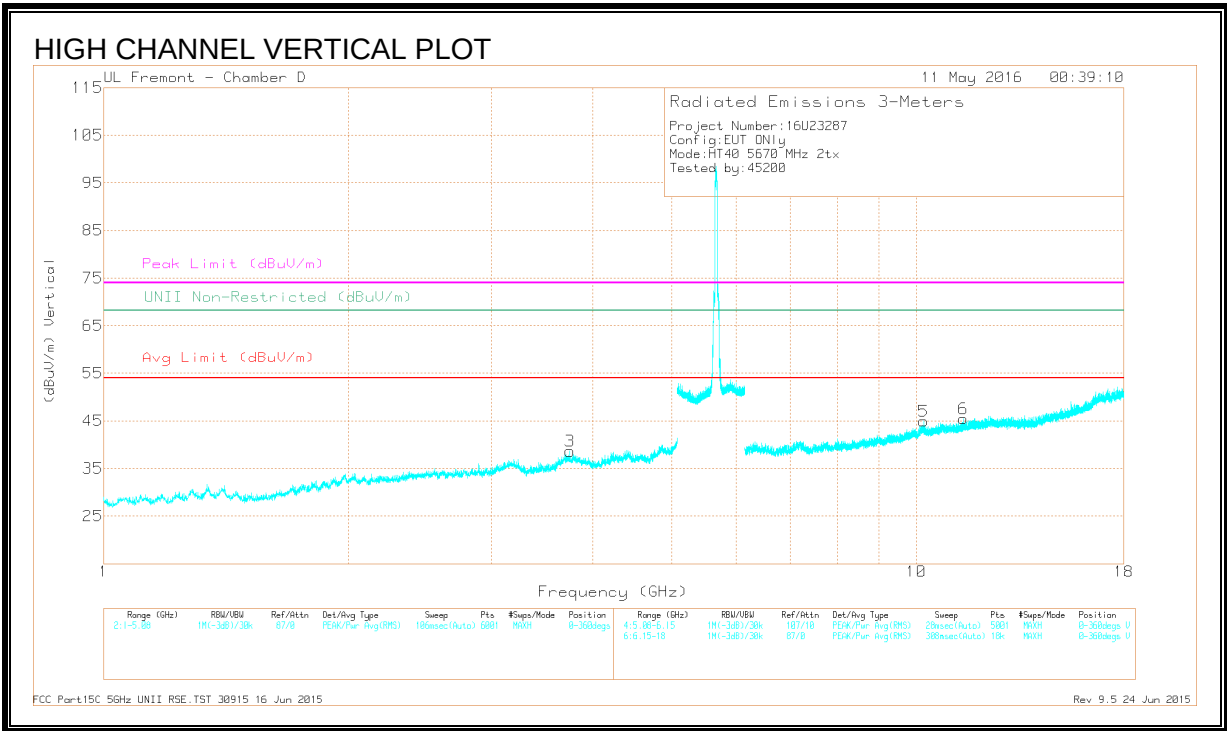
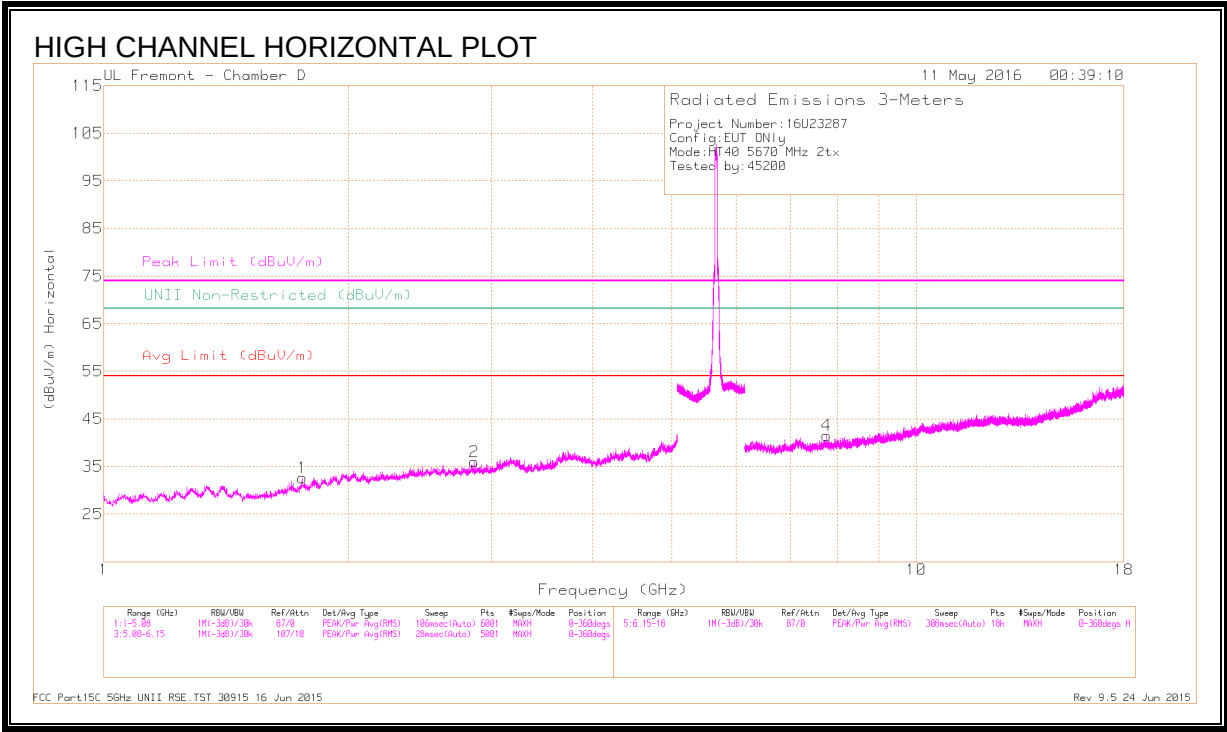
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.093	45.91	PK-U	27.9	-37.2	36.61	-	-	74	-37.39	-	-	91	118	H
	* 1.093	34.24	ADR	27.9	-37.2	24.94	54	-29.06	-	-	-	-	91	118	H
5	* 2.294	47.68	PK-U	31.5	-38.1	41.08	-	-	74	-32.92	-	-	325	232	H
	* 2.294	35.63	ADR	31.5	-38.1	29.03	54	-24.97	-	-	-	-	325	232	H
6	* 1.276	45.39	PK-U	29.5	-37.6	37.29	-	-	74	-36.71	-	-	215	343	V
	* 1.278	34.11	ADR	29.5	-37.6	26.01	54	-27.99	-	-	-	-	215	343	V
3	* 15.968	37.47	PK-U	40.4	-25.7	52.17	-	-	74	-21.83	-	-	143	326	H
	* 15.968	26.49	ADR	40.4	-25.7	41.19	54	-12.81	-	-	-	-	143	326	H
4	* 8.408	39.81	PK-U	35.8	-30.7	44.91	-	-	74	-29.09	-	-	74	155	V
	* 8.41	29.33	ADR	35.8	-30.7	34.43	54	-19.57	-	-	-	-	74	155	V
2	3.473	45.74	PK-U	34	-36.6	43.14	-	-	-	-	68.2	-25.06	60	180	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

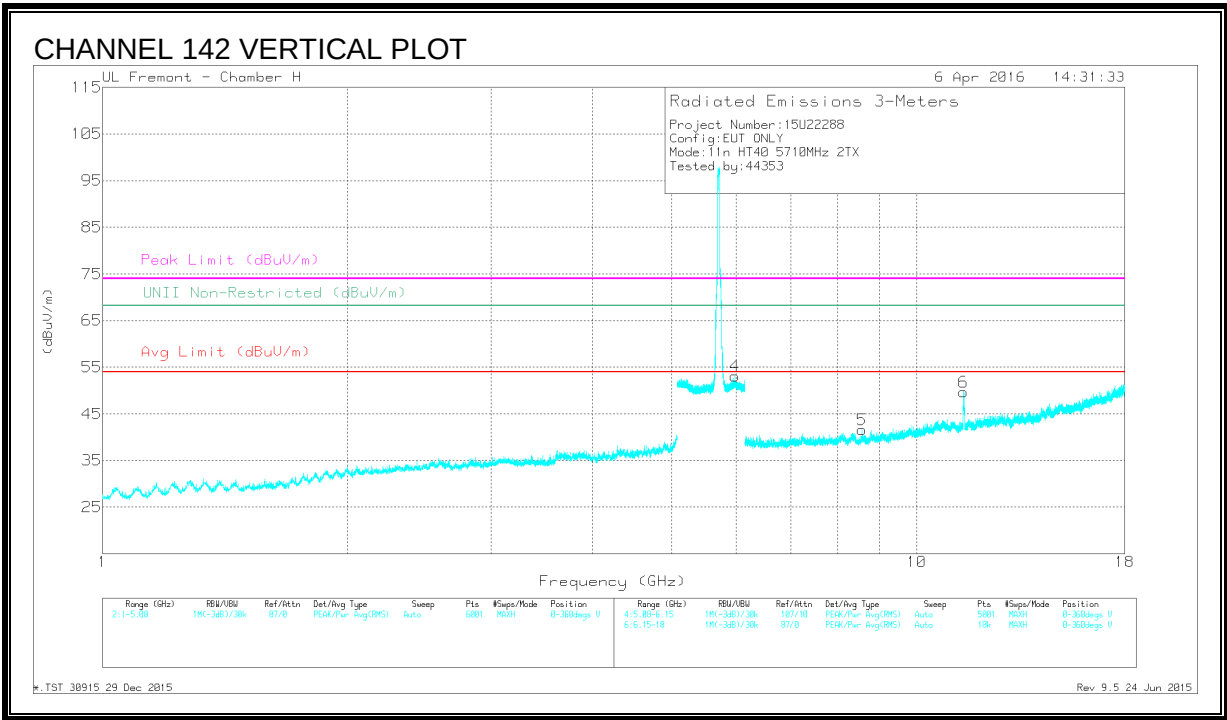
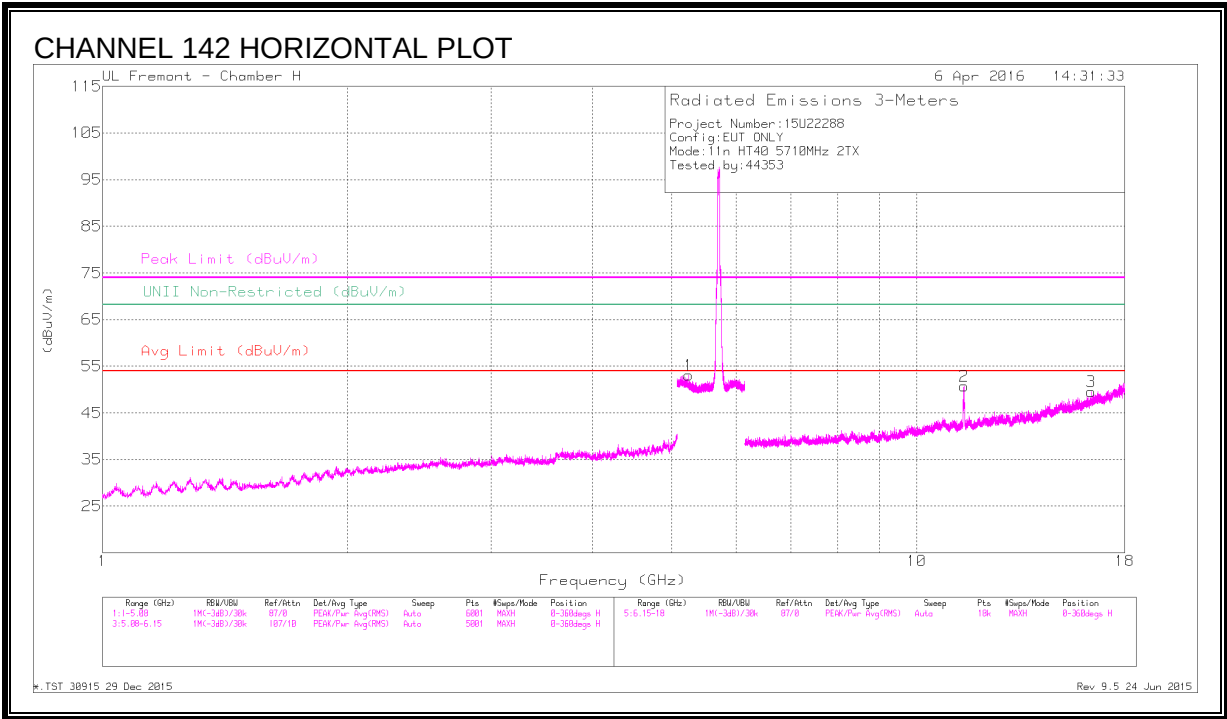
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.857	38.77	PK-U	32.3	-29	42.07	-	-	74	-31.93	-	-	211	392	H
	* 2.856	26.81	ADR	32.3	-29.1	30.01	54	-23.99	-	-	-	-	211	392	H
3	* 3.748	38.55	PK-U	33.5	-28.8	43.25	-	-	74	-30.75	-	-	276	240	V
	* 3.748	26.88	ADR	33.5	-28.8	31.58	54	-22.42	-	-	-	-	276	240	V
6	* 11.431	33.92	PK-U	38.3	-20.9	51.32	-	-	74	-22.68	-	-	250	202	V
	* 11.431	22.29	ADR	38.3	-20.9	39.69	54	-14.31	-	-	-	-	250	202	V
1	1.756	40.42	PK-U	29.6	-30.8	39.22	-	-	-	-	68.2	-28.98	171	257	H
4	7.758	36.24	PK-U	35.8	-24	48.04	-	-	-	-	68.2	-20.16	202	385	H
5	10.207	34.24	PK-U	37.5	-20.6	51.14	-	-	-	-	68.2	-17.06	6	253	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.21. 802.11ac VHT40 2Tx CDD STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/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	* 11.426	41.19	PK-U	37.9	-21.6	57.49	-	-	74	-16.51	-	-	326	100	H
	* 11.421	28.55	ADR	37.9	-21.5	44.95	54	-9.05	-	-	-	-	326	100	H
6	* 11.415	42.14	PK-U	37.9	-21.5	58.54	-	-	74	-15.46	-	-	37	204	V
	* 11.42	30.19	ADR	37.9	-21.5	46.59	54	-7.41	-	-	-	-	37	204	V
1	5.249	39.55	PK-U	34.7	-16	58.25	-	-	-	-	68.2	-9.95	229	263	H
4	5.979	40.81	PK-U	35.2	-16.1	59.91	-	-	-	-	68.2	-8.29	98	126	V
5	8.561	35.41	PK-U	35.9	-23.6	47.71	-	-	-	-	68.2	-20.49	106	235	V
3	16.358	33.11	PK-U	41.5	-19.2	55.41	-	-	-	-	68.2	-12.79	274	149	H

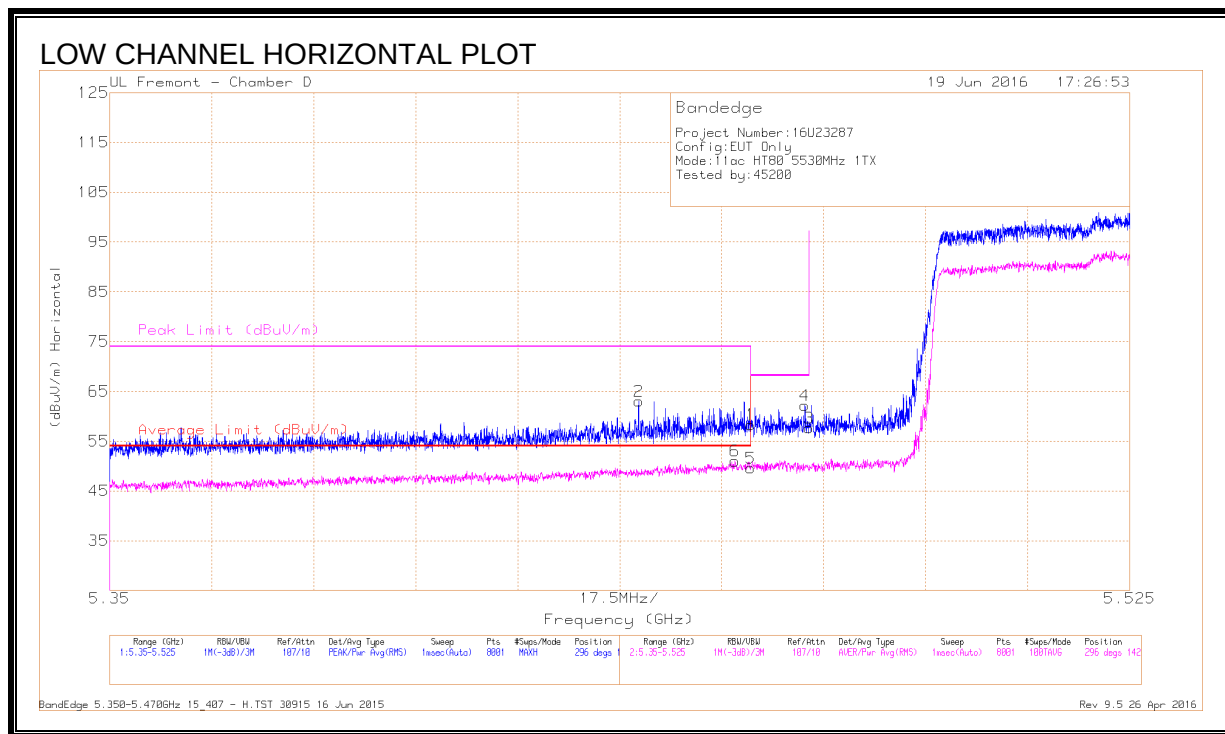
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.22. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



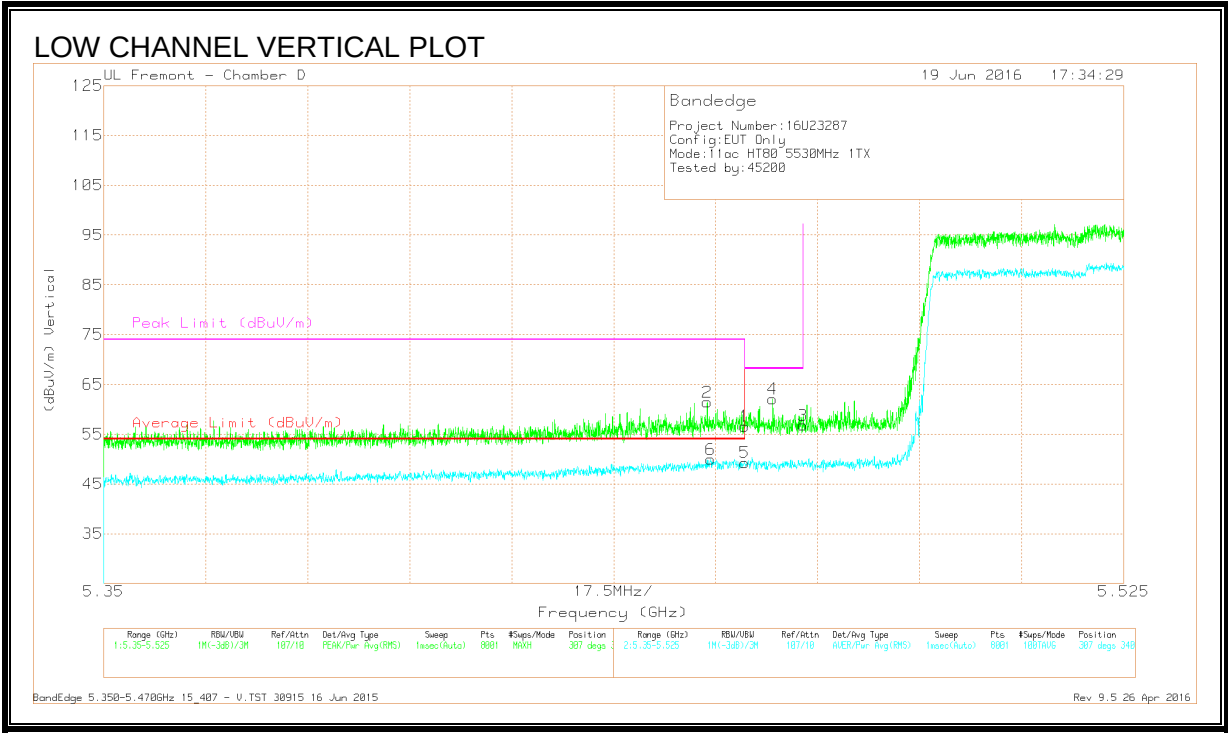
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.441	46.6	Pk	34.4	-18	0	63	-	-	74	-11	296	142	H
6	* 5.457	34.36	RMS	34.4	-17.9	.15	51.01	54	-2.99	-	-	296	142	H
1	* 5.46	41.7	Pk	34.4	-17.8	0	58.3	-	-	74	-15.7	296	142	H
5	* 5.46	32.83	RMS	34.4	-17.8	.15	49.58	54	-4.42	-	-	296	142	H
4	5.469	45.58	Pk	34.4	-17.8	0	62.18	-	-	68.2	-6.02	296	142	H
3	5.47	41.04	Pk	34.4	-17.8	0	57.64	-	-	68.2	-10.56	296	142	H

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

Pk - Peak detector

RMS - RMS detection

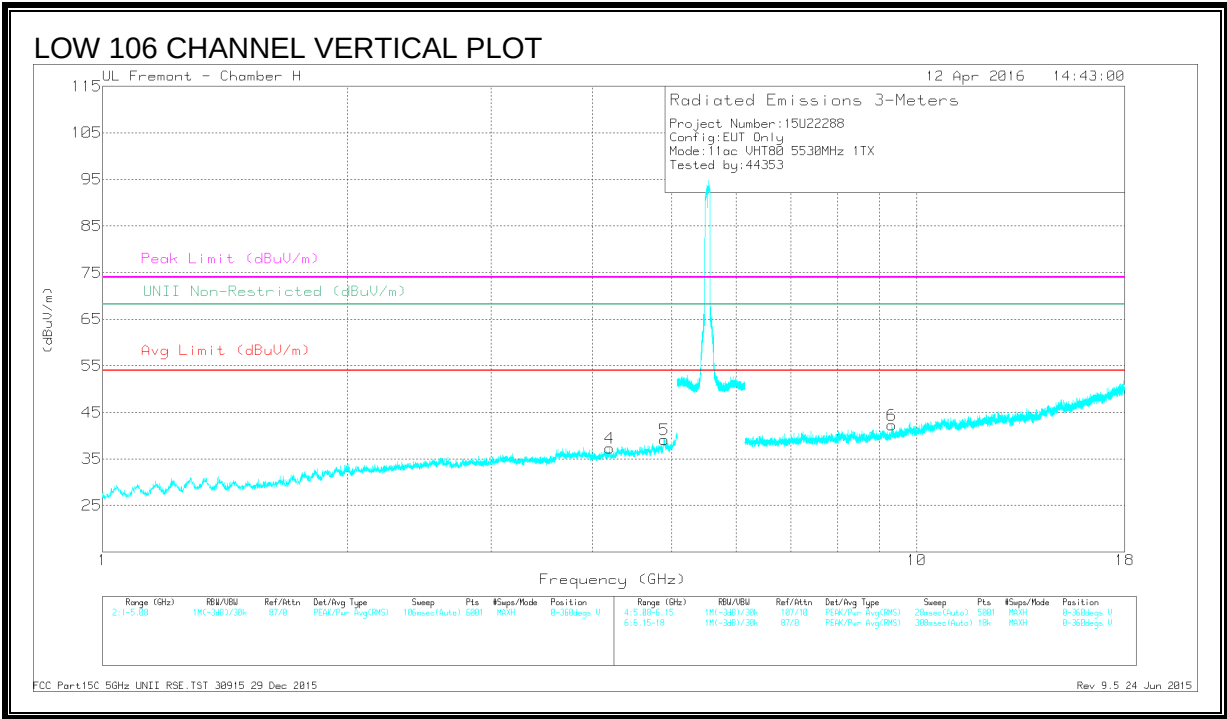
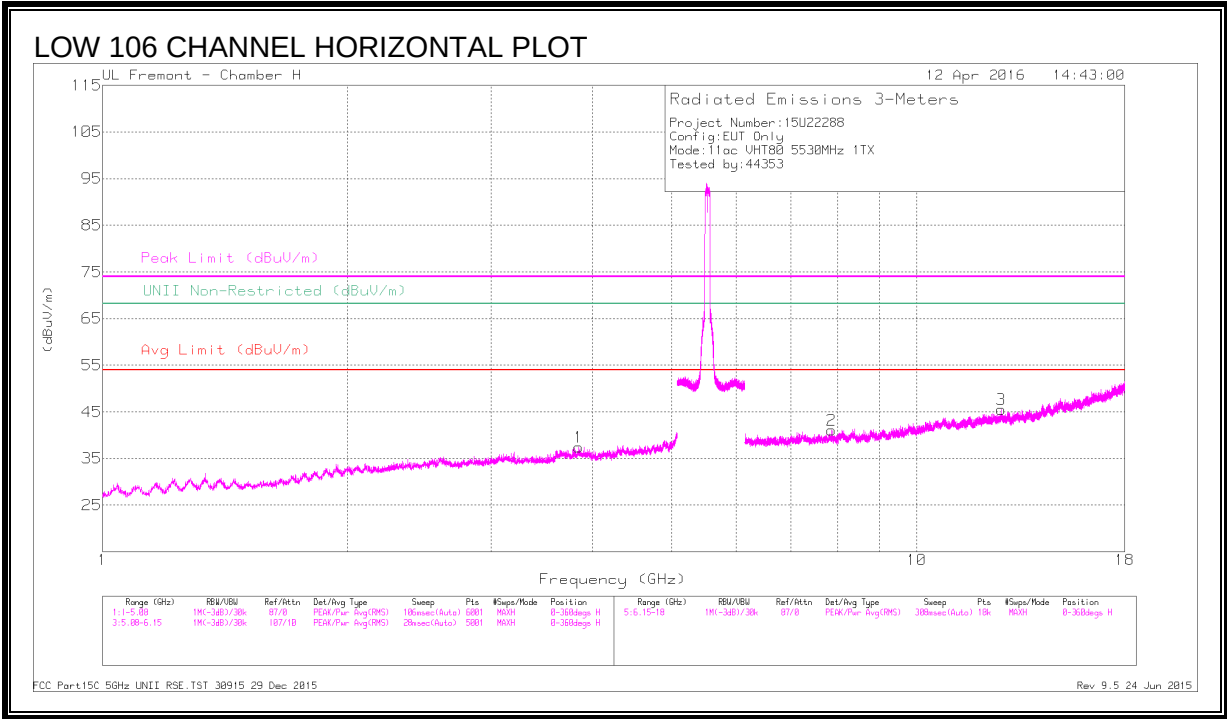


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
2	* 5.454	44.92	Pk	34.4	-17.9	0	61.42	-	-	74	-12.58	307	340	V
6	* 5.454	33.29	RMS	34.4	-17.9	.15	49.94	54	-4.06	-	-	307	340	V
1	* 5.46	39.99	Pk	34.4	-17.8	0	56.59	-	-	74	-17.41	307	340	V
5	* 5.46	32.54	RMS	34.4	-17.8	.15	49.29	54	-4.71	-	-	307	340	V
4	5.465	45.47	Pk	34.4	-17.8	0	62.07	-	-	68.2	-6.13	307	340	V
3	5.47	40.2	Pk	34.4	-17.8	0	56.8	-	-	68.2	-11.4	307	340	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

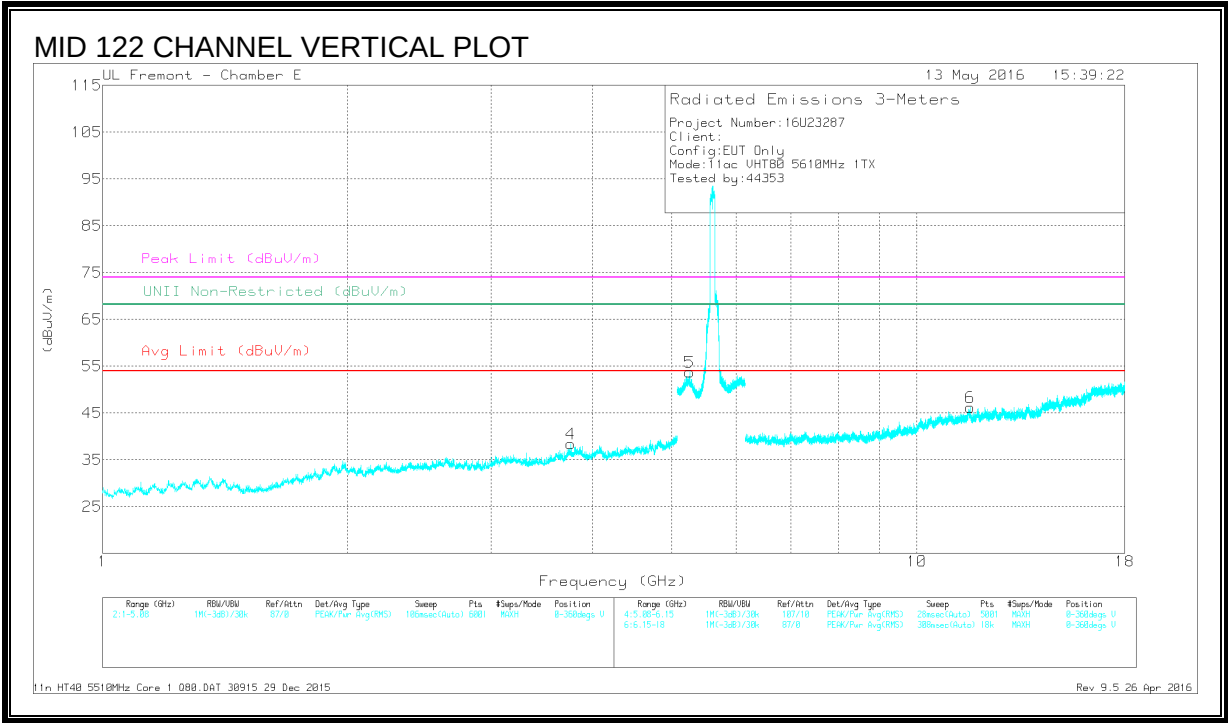
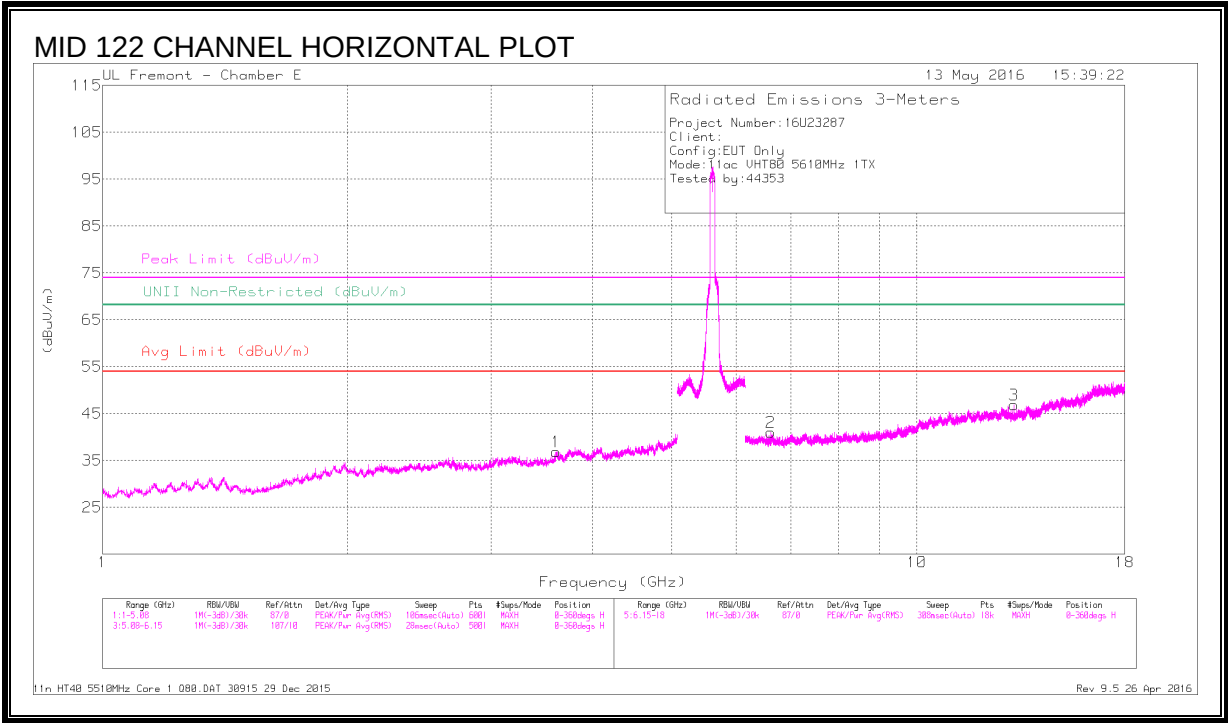
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.845	39.84	PK-U	33.5	-28.5	0	44.84	-	-	74	-29.16	-	-	88	219	H
	* 3.848	28.03	ADR	33.5	-28.4	.15	33.28	54	-20.72	-	-	-	-	88	219	H
4	* 4.194	39.01	PK-U	33.4	-28.2	0	44.21	-	-	74	-29.79	-	-	200	155	V
	* 4.197	27.44	ADR	33.4	-28.3	.15	32.69	54	-21.31	-	-	-	-	200	155	V
5	* 4.897	39.81	PK-U	34.2	-27	0	47.01	-	-	74	-26.99	-	-	173	195	V
	* 4.898	27.82	ADR	34.2	-27	.15	35.17	54	-18.83	-	-	-	-	173	195	V
3	* 12.698	34.96	PK-U	39.5	-21.6	0	52.86	-	-	74	-21.14	-	-	13	226	H
	* 12.699	23.1	ADR	39.5	-21.6	.15	41.15	54	-12.85	-	-	-	-	13	226	H
6	* 9.313	35.23	PK-U	36.4	-23	0	48.63	-	-	74	-25.37	-	-	324	187	V
	* 9.314	23.79	ADR	36.4	-23	.15	37.34	54	-16.66	-	-	-	-	324	187	V
2	7.863	35.85	PK-U	35.9	-24.1	0	47.65	-	-	-	-	68.2	-20.55	259	280	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

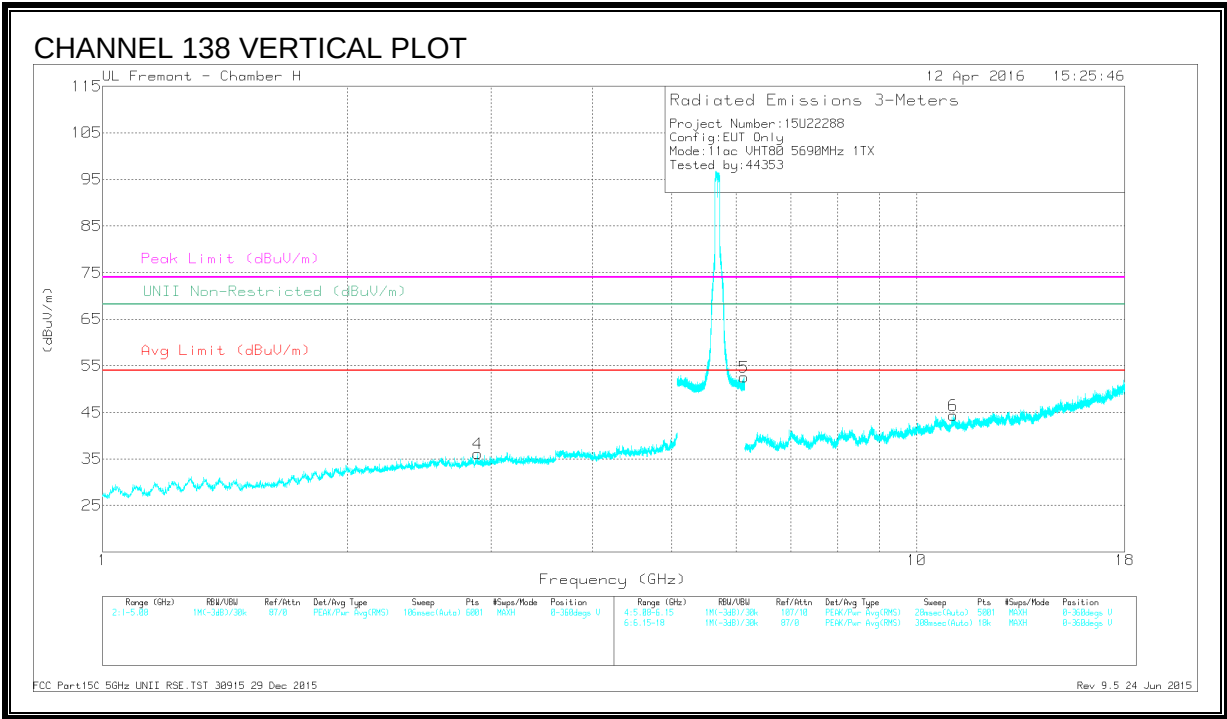
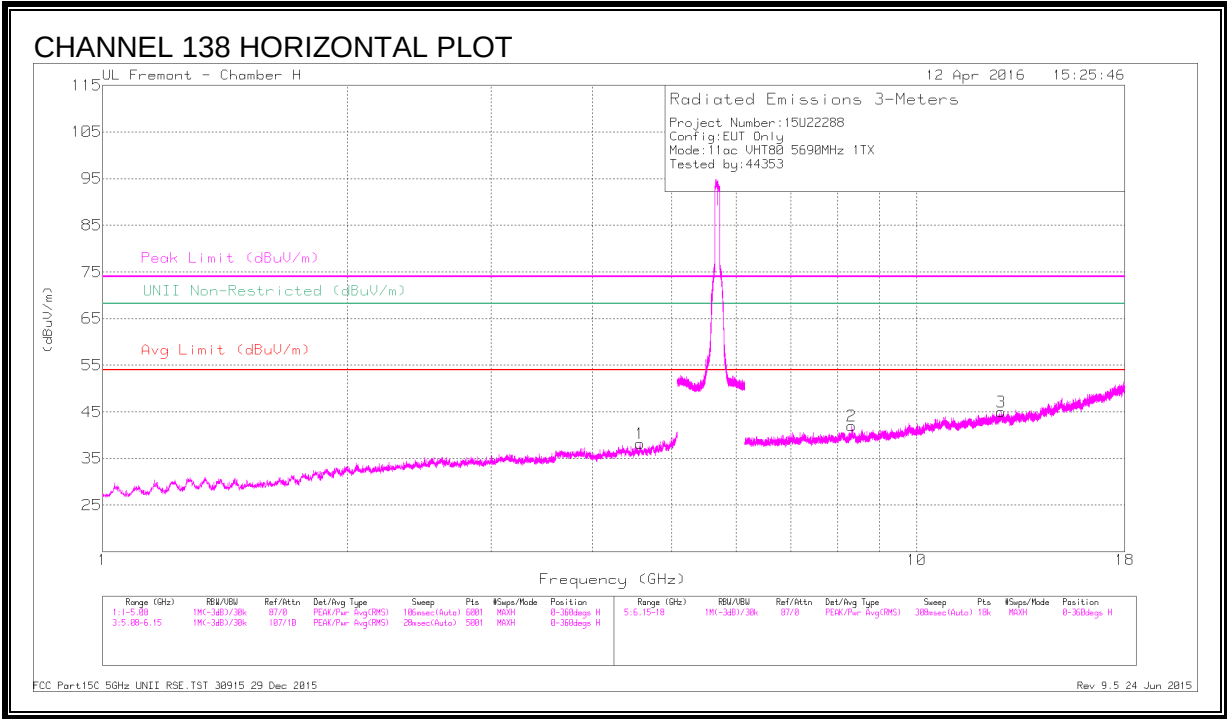
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1711 (dB/m)	Amp/Ch/Flt/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNIT Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (cm)	Polarity
1	* 3.609	41.06	PK-U	33	-30.7	0	43.36	-	-	74	-30.64	-	-	27	179	H
	* 3.607	30.66	ADR	33	-30.7	.15	33.11	54	-20.89	-	-	-	-	27	179	H
4	* 3.759	41.33	PK-U	33.1	-31.2	0	43.23	-	-	74	-30.77	-	-	331	231	V
	* 3.76	31.24	ADR	33.1	-31.2	.15	33.29	54	-20.71	-	-	-	-	331	231	V
6	* 11.629	36.51	PK-U	38.5	-23.3	0	51.71	-	-	74	-22.29	-	-	214	128	V
	* 11.63	26.5	ADR	38.5	-23.3	.15	41.85	54	-12.15	-	-	-	-	214	128	V
5	5.258	44.61	PK-U	34.3	-19.3	0	59.61	-	-	-	-	68.2	-8.59	165	222	V
2	6.618	37.71	PK-U	35.6	-27.3	0	46.01	-	-	-	-	68.2	-22.19	320	120	H
3	13.161	38.15	PK-U	38.9	-25.2	0	51.85	-	-	-	-	68.2	-16.35	202	148	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

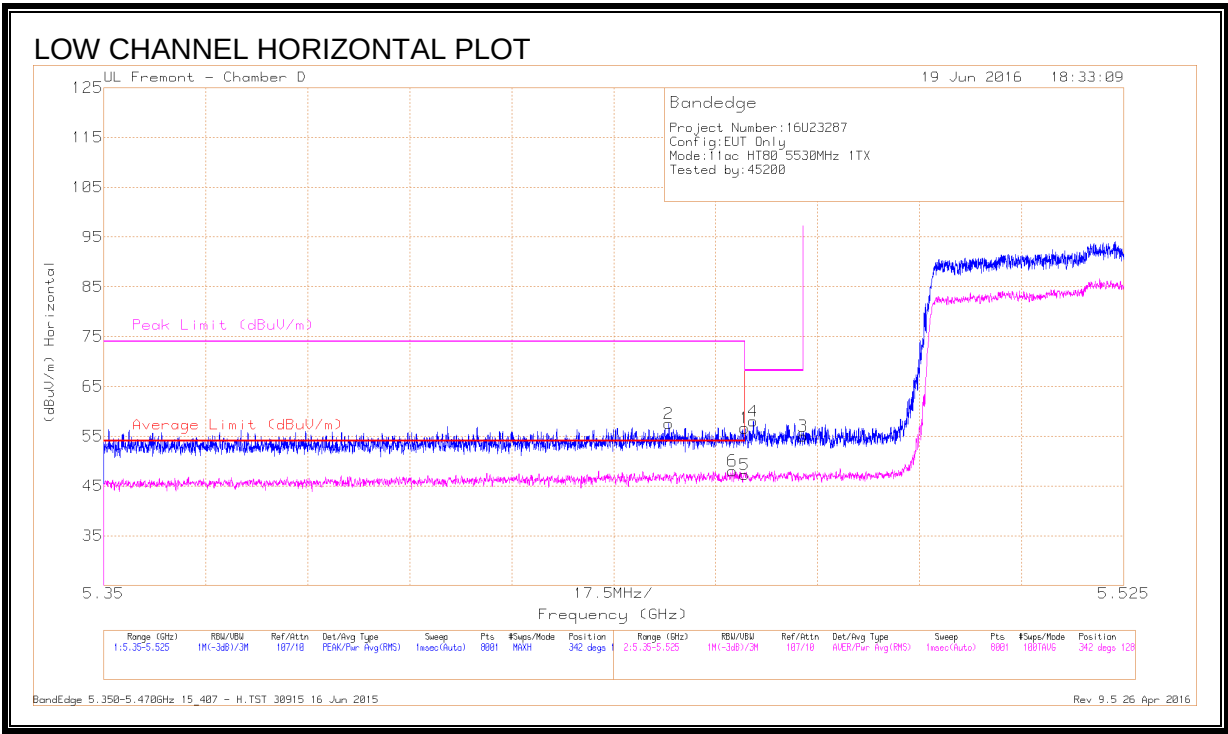
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.57	38.55	PK-U	34	-27.6	0	44.95	-	-	74	-29.05	-	-	271	212	H
	* 4.571	27.3	ADR	34	-27.6	.15	33.85	54	-20.15	-	-	-	-	271	212	H
4	* 2.887	39.72	PK-U	32.5	-30.2	0	42.02	-	-	74	-31.98	-	-	126	166	V
	* 2.89	28.52	ADR	32.5	-30.2	.15	30.97	54	-23.03	-	-	-	-	126	166	V
2	* 8.32	35.69	PK-U	35.9	-23	0	48.59	-	-	74	-25.41	-	-	253	129	H
	* 8.319	23.8	ADR	35.9	-23	.15	36.85	54	-17.15	-	-	-	-	253	129	H
3	* 12.7	33.99	PK-U	39.5	-21.6	0	51.89	-	-	74	-22.11	-	-	58	152	H
	* 12.699	22.54	ADR	39.5	-21.6	.15	40.59	54	-13.41	-	-	-	-	58	152	H
6	* 11.091	34.17	PK-U	37.7	-21.2	0	50.67	-	-	74	-23.33	-	-	324	102	V
	* 11.09	22.83	ADR	37.7	-21.2	.15	39.48	54	-14.52	-	-	-	-	324	102	V
5	6.13	39.23	PK-U	35.4	-16	0	58.63	-	-	-	-	68.2	-9.57	185	201	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

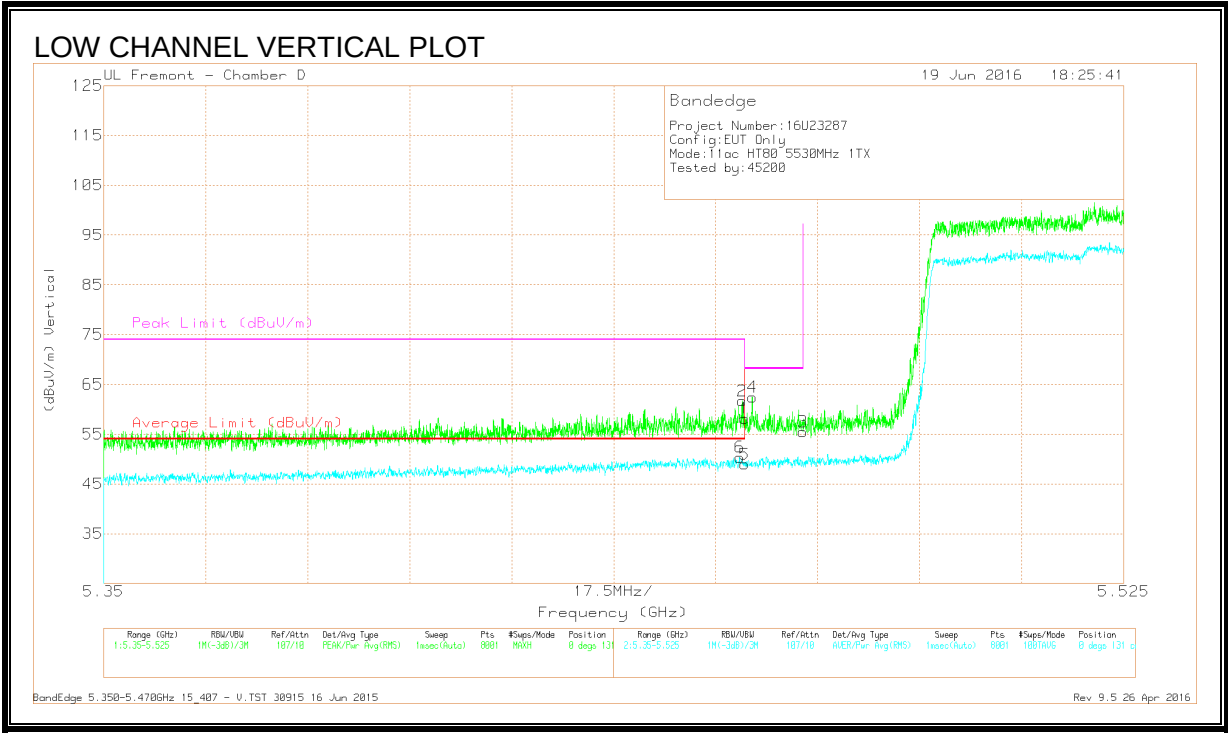
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.447	41.01	Pk	34.4	-17.9	0	57.51	-	-	74	-16.49	342	128	H
6	* 5.458	31.55	RMS	34.4	-17.9	.15	48.2	54	-5.8	-	-	342	128	H
1	* 5.46	40.04	Pk	34.4	-17.8	0	56.64	-	-	74	-17.36	342	128	H
5	* 5.46	30.68	RMS	34.4	-17.8	.15	47.43	54	-6.57	-	-	342	128	H
4	5.461	41.42	Pk	34.4	-17.8	0	58.02	-	-	68.2	-10.18	342	128	H
3	5.47	38.41	Pk	34.4	-17.8	0	55.01	-	-	68.2	-13.19	342	128	H

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



DATA

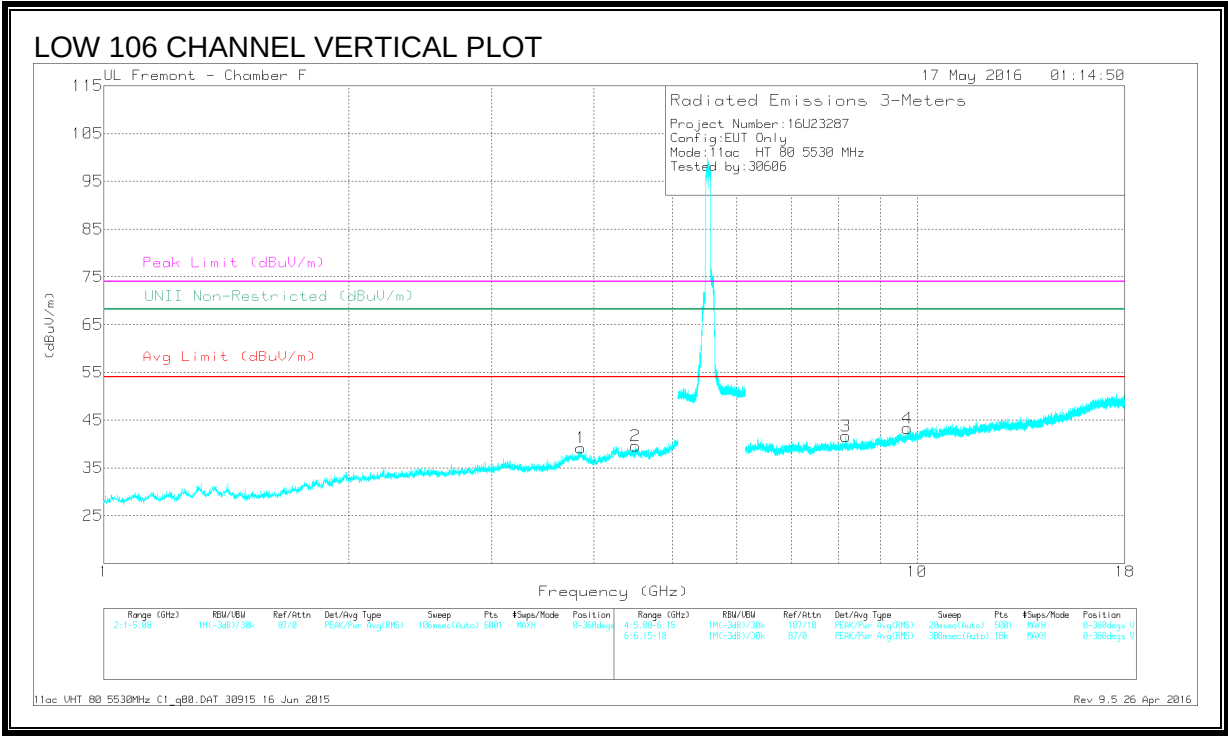
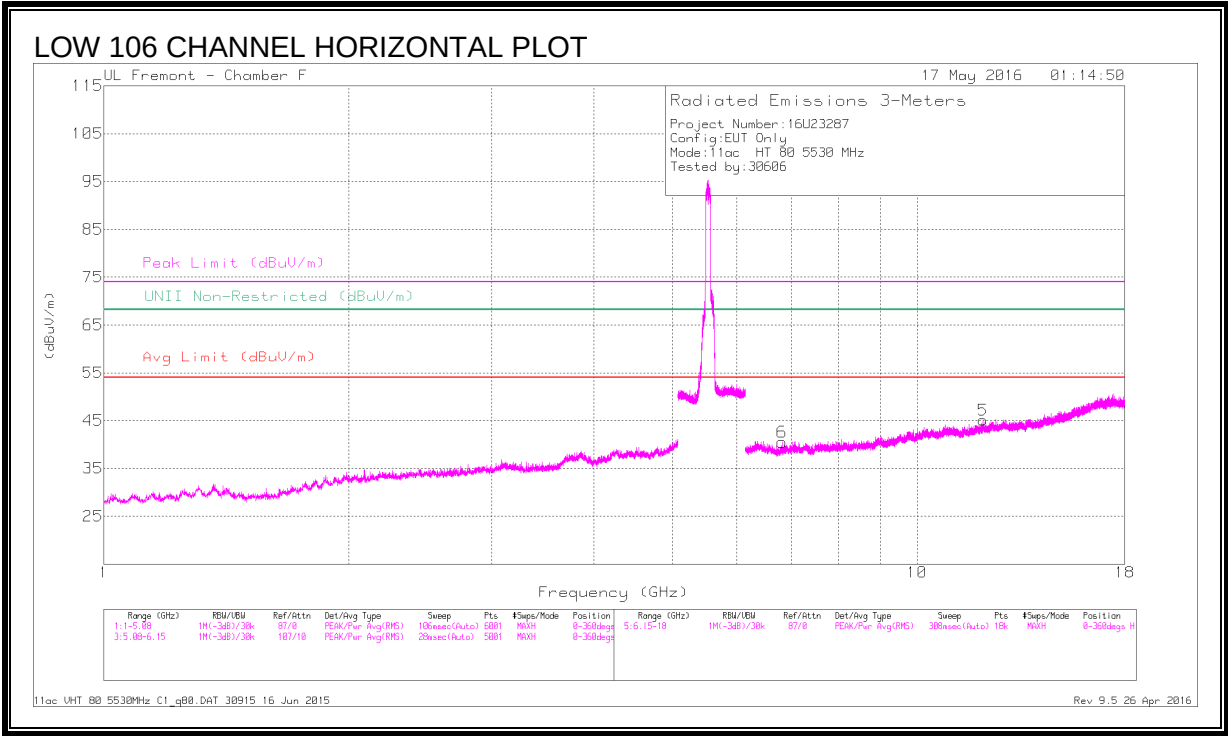
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T112 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
6	* 5.459	33.63	RMS	34.4	-17.8	.15	50.38	54	-3.62	-	-	0	131	V
1	* 5.46	41.61	Pk	34.4	-17.8	0	58.21	-	-	74	-15.79	0	131	V
2	* 5.46	45.08	Pk	34.4	-17.8	0	61.68	-	-	74	-12.32	0	131	V
5	* 5.46	32.24	RMS	34.4	-17.8	.15	48.99	54	-5.01	-	-	0	131	V
4	5.461	45.85	Pk	34.4	-17.8	0	62.45	-	-	68.2	-5.75	0	131	V
3	5.47	38.91	Pk	34.4	-17.8	0	55.51	-	-	68.2	-12.69	0	131	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

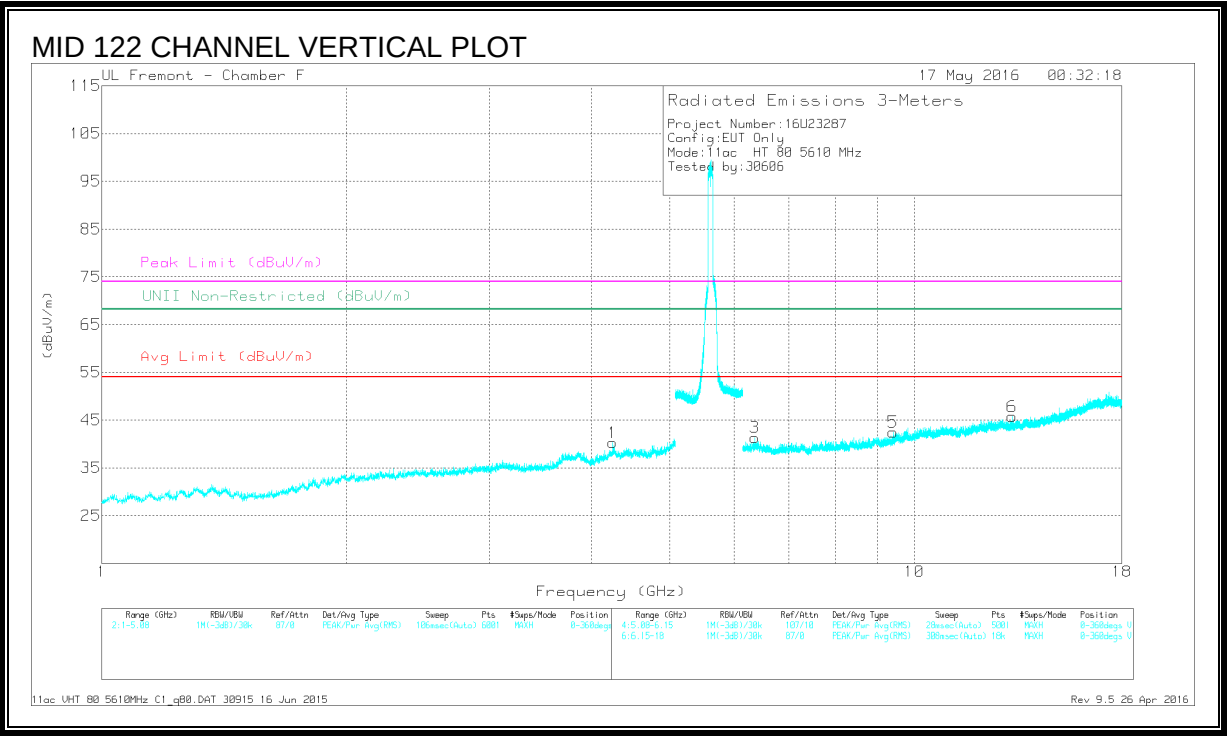
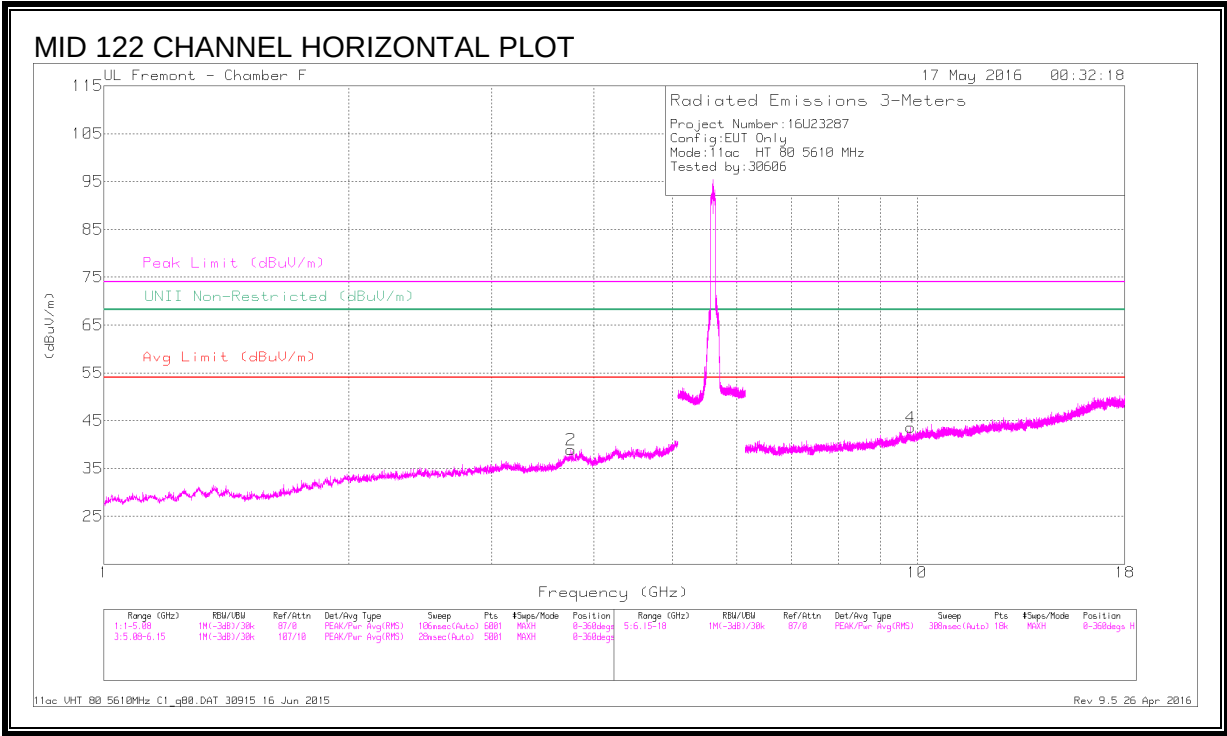
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.861	39	PK-U	33.4	-28.4	0	44	-	-	74	-30	-	-	171	100	V
	* 3.859	27.67	ADR	33.4	-28.4	.15	32.82	54	-21.18	-	-	-	-	171	100	V
2	* 4.504	37.2	PK-U	34	-27.2	0	44	-	-	74	-30	-	-	169	100	V
	* 4.504	26.73	ADR	34	-27.2	.15	33.68	54	-20.32	-	-	-	-	169	100	V
5	* 12.053	34.49	PK-U	38.8	-22.4	0	50.89	-	-	74	-23.11	-	-	244	218	H
	* 12.052	23.61	ADR	38.8	-22.4	.15	40.16	54	-13.84	-	-	-	-	244	218	H
6	6.819	36.32	PK-U	35.4	-26	0	45.72	-	-	-	-	68.2	-22.48	355	158	H
3	* 8.173	36.05	PK-U	35.8	-24.5	0	47.35	-	-	74	-26.65	-	-	360	100	V
	* 8.173	24.71	ADR	35.8	-24.5	.15	36.16	54	-17.84	-	-	-	-	360	100	V
4	13.191	35.12	PK-U	39	-23.2	0	50.92	-	-	-	-	68.2	-17.28	254	332	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



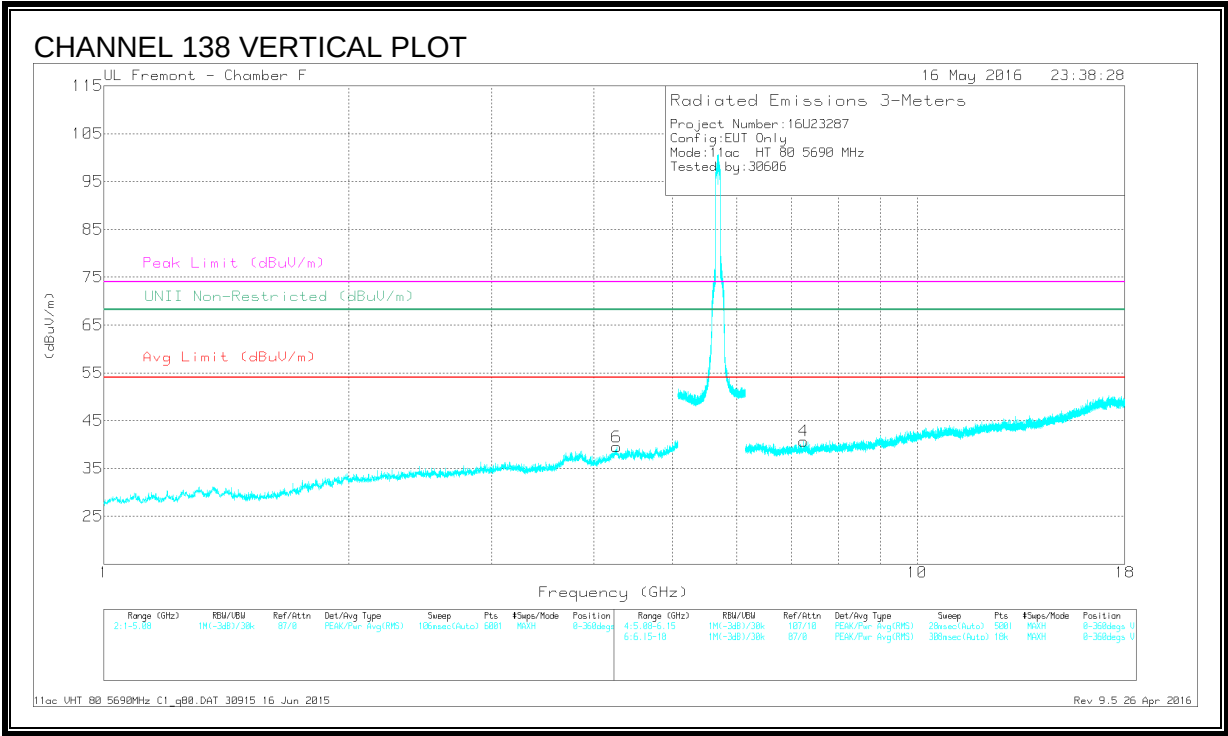
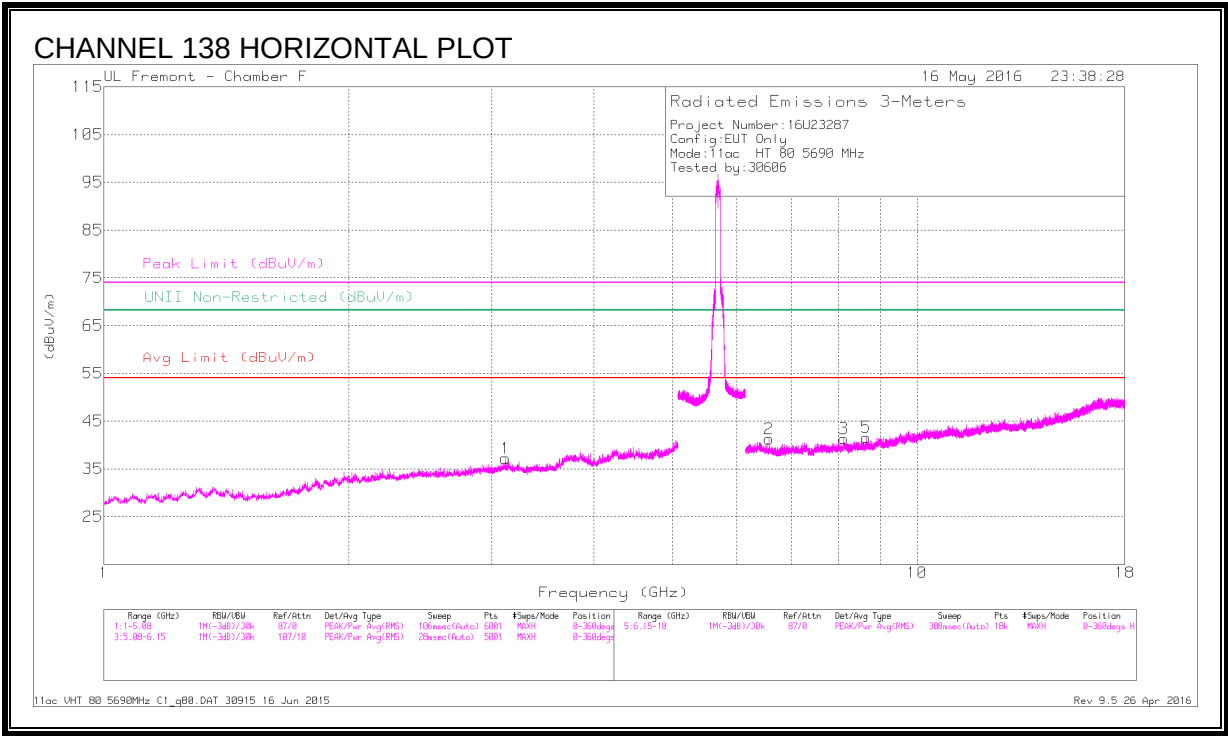
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filter/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	* 3.755	38.16	PK-U	33.4	-29.2	0	42.36	-	-	74	-31.64	-	-	296	353	H
	* 3.753	27.68	ADR	33.4	-29.2	.15	32.03	54	-23.97	-	-	-	-	296	353	H
1	* 4.252	36.96	PK-U	33.7	-26.5	0	44.16	-	-	74	-29.84	-	-	233	100	V
	* 4.251	26.16	ADR	33.7	-26.5	.15	33.41	54	-20.59	-	-	-	-	233	100	V
4	9.819	33.42	PK-U	36.8	-21.5	0	48.72	-	-	-	-	68.2	-19.48	250	100	H
6	13.193	35.56	PK2	39	-23.2	.15	51.51	-	-	-	-	68.2	-16.84	70	201	V
3	6.365	36.75	PK-U	35.4	-26.6	0	45.55	-	-	-	-	68.2	-22.65	299	100	V
5	* 9.414	33.79	PK-U	36.4	-22.6	0	47.59	-	-	74	-26.41	-	-	231	270	V
	* 9.411	23.44	ADR	36.4	-22.6	.15	37.39	54	-16.61	-	-	-	-	231	270	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/CM/Filter/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	3.117	39.12	PK-U	33.2	-29.1	0	43.22	-	-	-	-	68.2	-24.98	70	202	H
6	* 4.271	37.12	PK-U	33.7	-26.5	0	44.32	-	-	74	-29.68	-	-	33	101	V
	* 4.269	26.47	ADR	33.7	-26.5	.15	33.82	54	-20.18	-	-	-	-	33	101	V
2	6.574	36.41	PK-U	35.4	-25.9	0	45.91	-	-	-	-	68.2	-22.29	15	202	H
3	* 8.123	35.49	PK-U	35.7	-24.5	0	46.69	-	-	74	-27.31	-	-	109	100	H
	* 8.126	24.86	ADR	35.7	-24.4	.15	36.31	54	-17.69	-	-	-	-	109	100	H
5	8.652	34.65	PK-U	35.8	-23.5	0	46.95	-	-	-	-	68.2	-21.25	47	202	H
4	* 7.474	36.51	PK-U	35.6	-25.7	0	46.41	-	-	74	-27.59	-	-	164	202	V
	* 7.368	26.19	ADR	35.6	-26.2	.15	35.74	54	-18.26	-	-	-	-	164	202	V

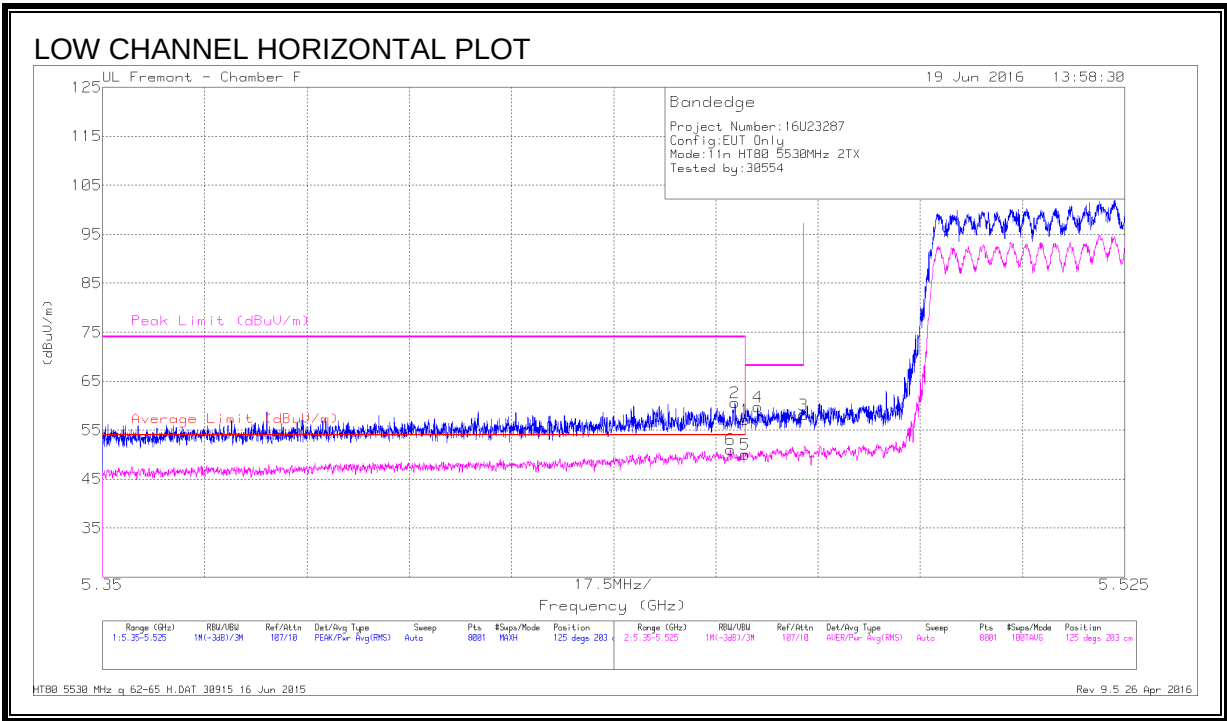
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.23. 802.11ac VHT80 2Tx CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



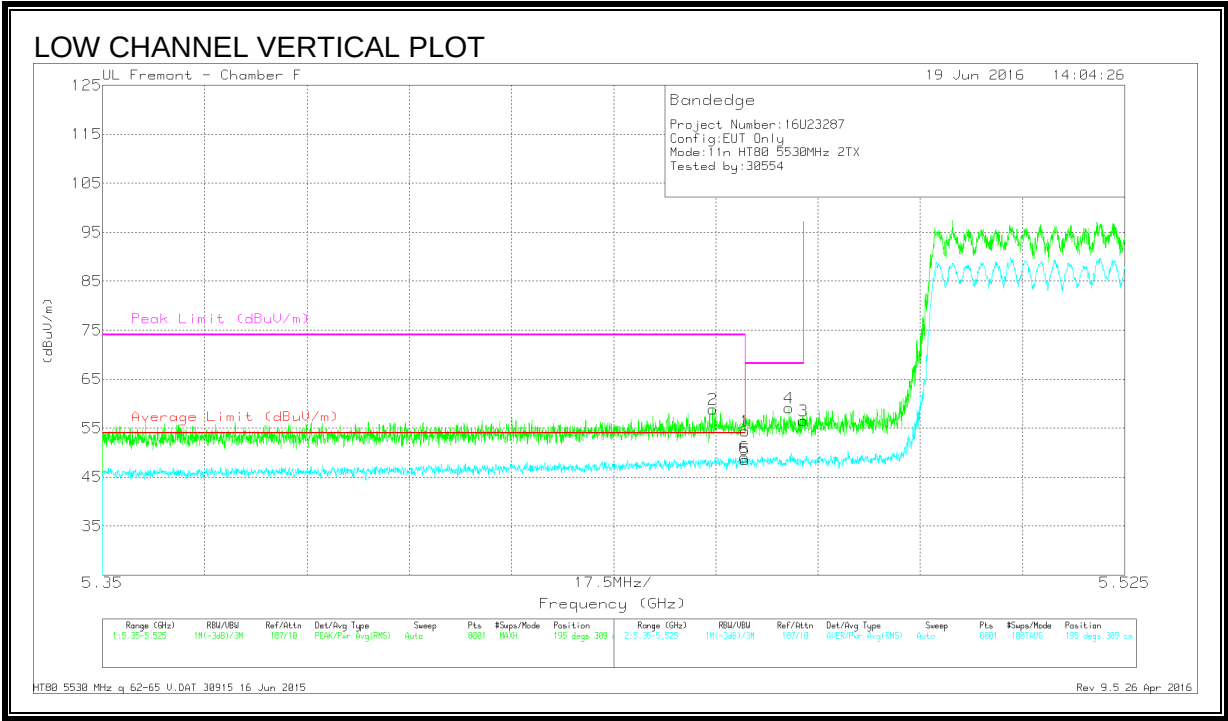
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
6	* 5.457	34.32	RMS	34.4	-17.9	.19	51.01	54	-2.99	-	-	125	203	H
2	* 5.458	44.13	Pk	34.4	-17.9	0	60.63	-	-	74	-13.37	125	203	H
1	* 5.46	40.51	Pk	34.4	-17.8	0	57.11	-	-	74	-16.89	125	203	H
5	* 5.46	33.28	RMS	34.4	-17.8	.19	50.07	54	-3.93	-	-	125	203	H
4	5.462	43.1	Pk	34.4	-17.8	0	59.7	-	-	68.2	-8.5	125	203	H
3	5.47	41.49	Pk	34.4	-17.8	0	58.09	-	-	68.2	-10.11	125	203	H

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

Pk - Peak detector

RMS - RMS detection

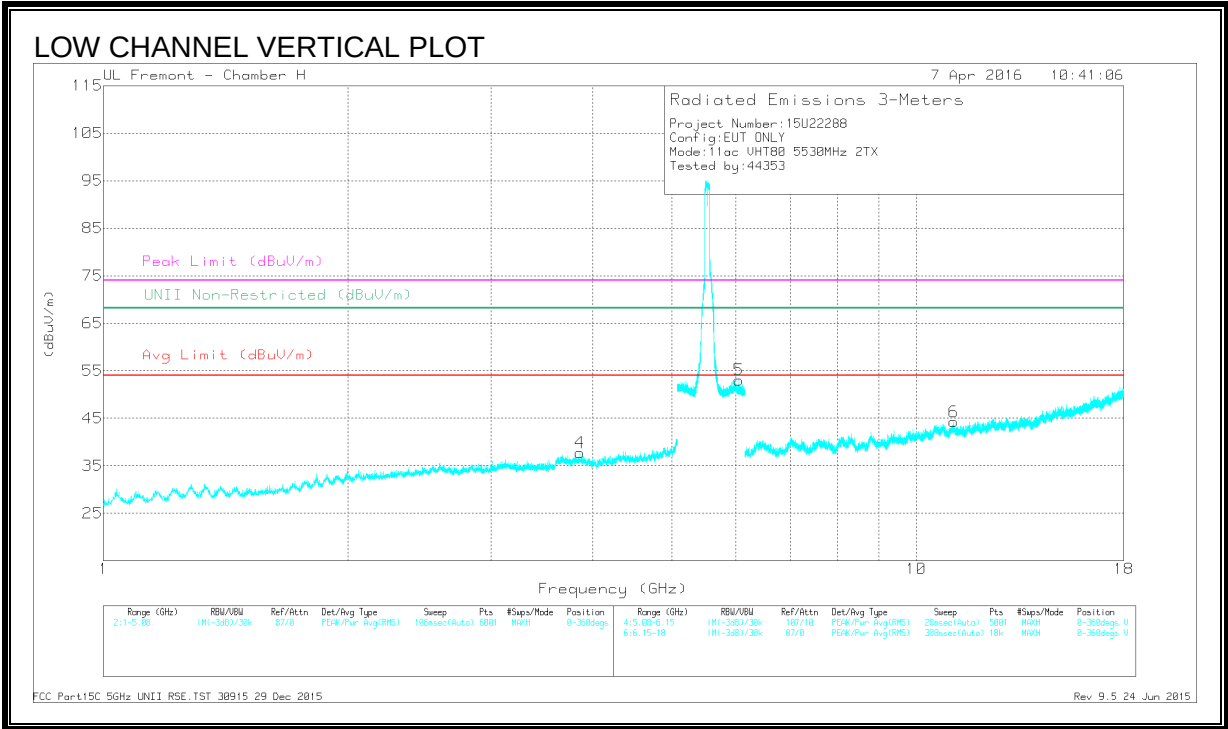
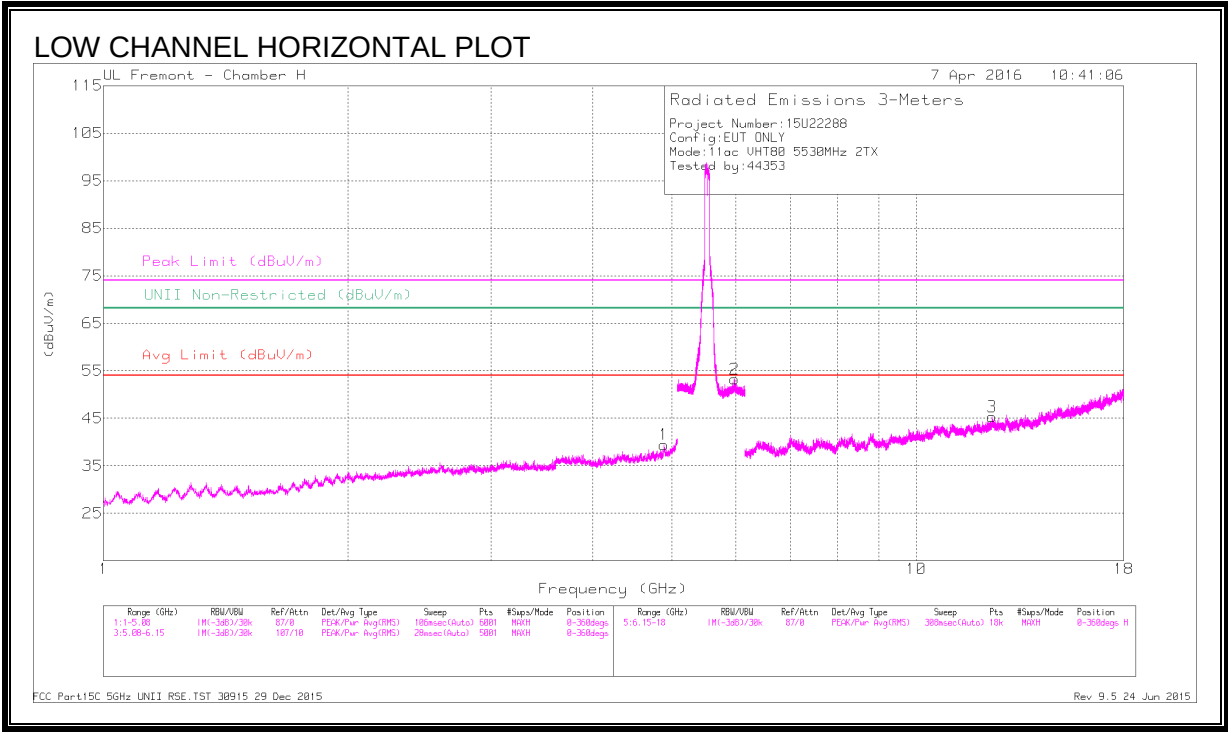


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T212 (dB/m)	Amp/Ch/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
2	* 5.454	42.39	Pk	34.4	-17.9	0	58.89	-	-	74	-15.11	195	309	V
1	* 5.46	37.76	Pk	34.4	-17.8	0	54.36	-	-	74	-19.64	195	309	V
5	* 5.46	31.82	RMS	34.4	-17.8	.19	48.61	54	-5.39	-	-	195	309	V
6	* 5.46	32.26	RMS	34.4	-17.8	.19	49.05	54	-4.95	-	-	195	309	V
4	5.467	42.46	Pk	34.4	-17.8	0	59.06	-	-	68.2	-9.14	195	309	V
3	5.47	39.91	Pk	34.4	-17.8	0	56.51	-	-	68.2	-11.69	195	309	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

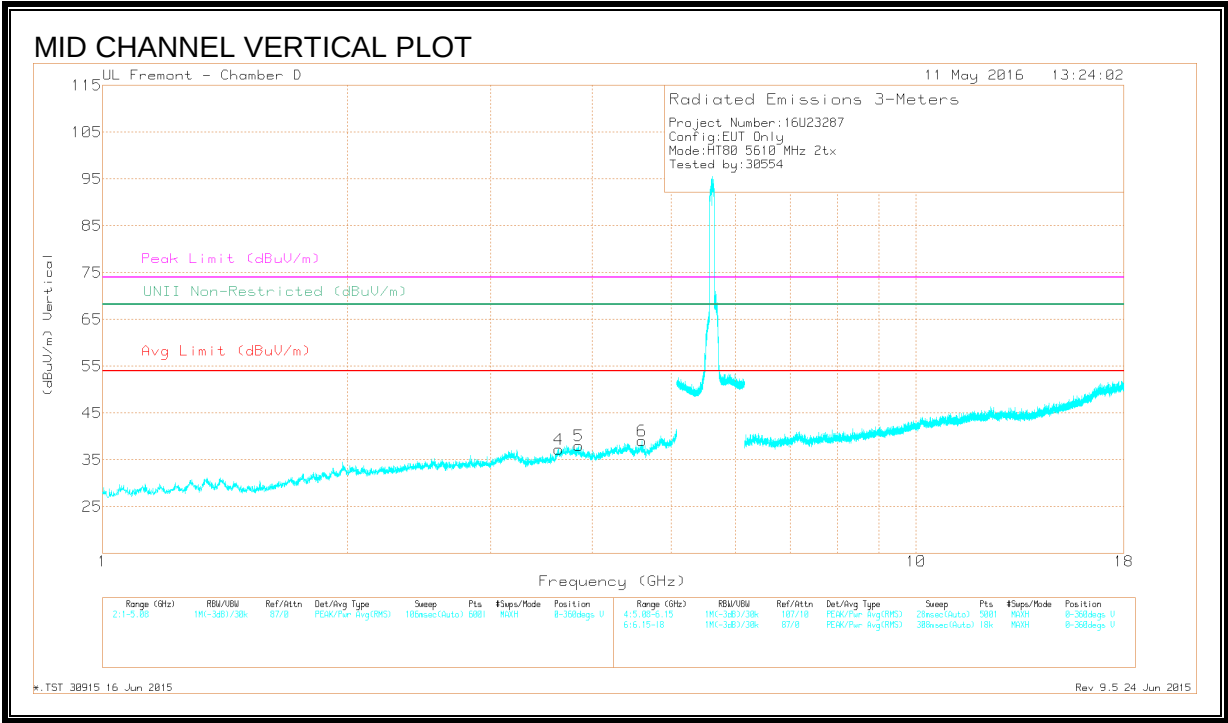
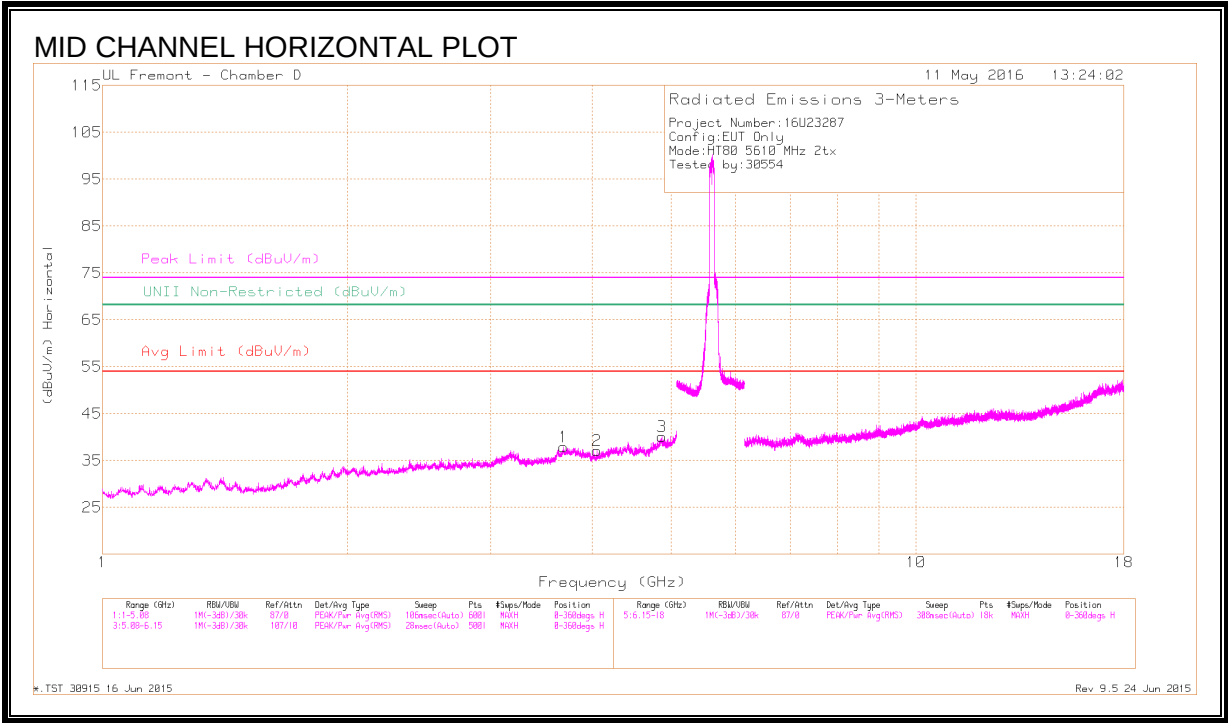
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.894	39.54	PK-U	34.2	-27	0	46.74	-	-	74	-27.26	-	-	214	137	H
	* 4.896	27.9	ADR	34.2	-27	.19	35.29	54	-18.71	-	-	-	-	214	137	H
4	* 3.853	39.19	PK-U	33.5	-28.4	0	44.29	-	-	74	-29.71	-	-	298	133	V
	* 3.856	28.08	ADR	33.5	-28.4	.19	33.37	54	-20.63	-	-	-	-	298	133	V
3	* 12.391	34.6	PK-U	39.1	-22.3	0	51.4	-	-	74	-22.6	-	-	132	247	H
	* 12.391	23.67	ADR	39.1	-22.3	.19	40.66	54	-13.34	-	-	-	-	132	247	H
6	* 11.11	33.77	PK-U	37.7	-21.2	0	50.27	-	-	74	-23.73	-	-	180	175	V
	* 11.112	22.81	ADR	37.7	-21.2	.19	39.5	54	-14.5	-	-	-	-	180	175	V
2	5.977	40.04	PK-U	35.2	-16.2	0	59.04	-	-	-	-	68.2	-9.16	54	202	H
5	6.046	40.01	PK-U	35.3	-16.3	0	59.01	-	-	-	-	68.2	-9.19	306	288	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

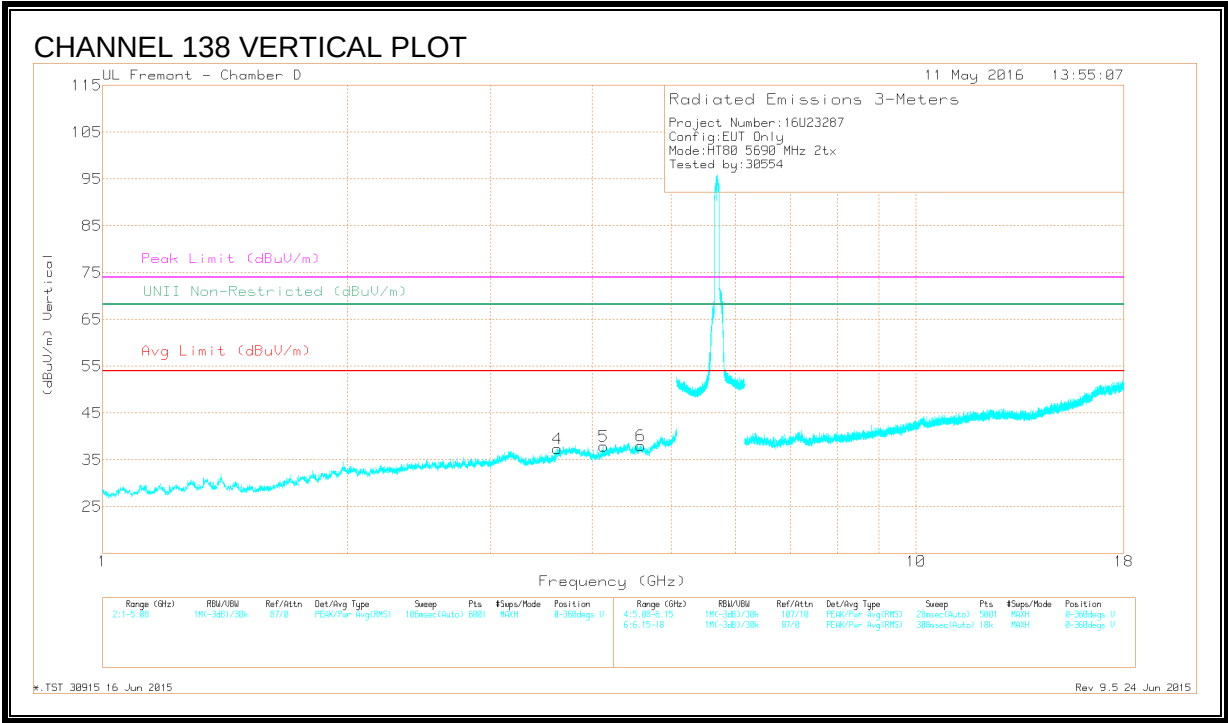
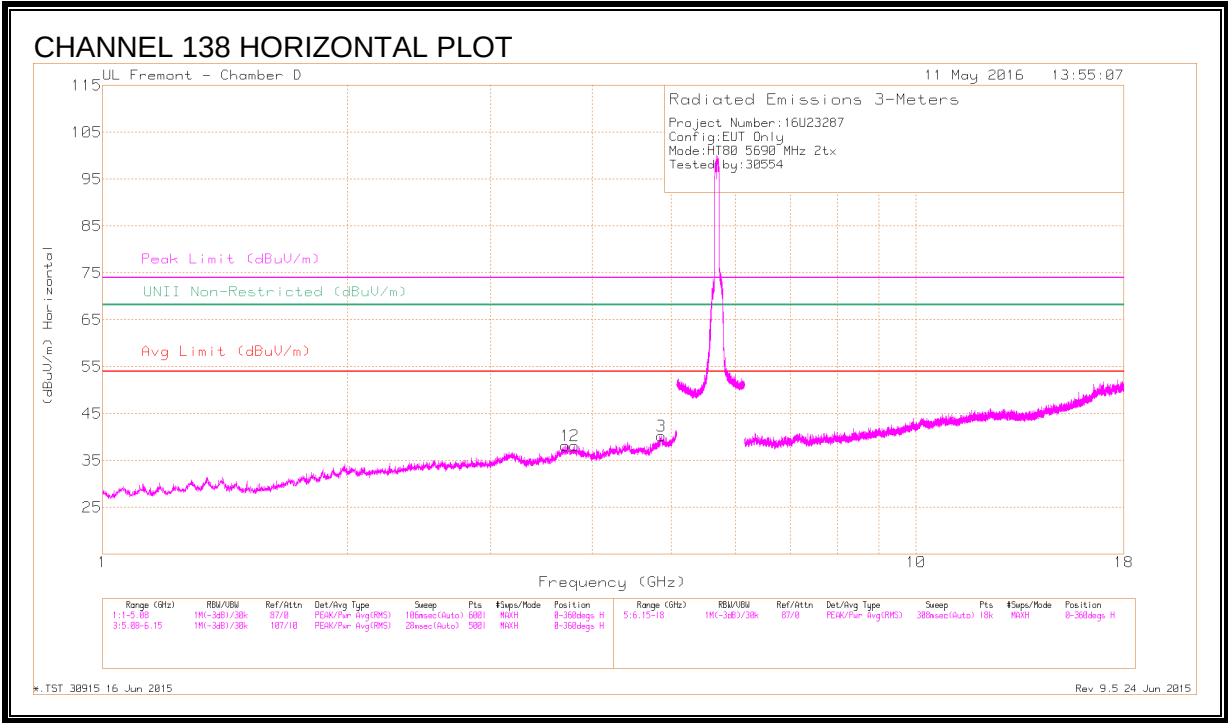
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.689	39.17	PK-U	33.5	-29	0	43.67	-	-	74	-30.33	-	-	152	126	H
	* 3.691	27.43	ADR	33.5	-29	.19	32.12	54	-21.88	-	-	-	-	152	126	H
2	* 4.05	38.17	PK-U	33.4	-28.5	0	43.07	-	-	74	-30.93	-	-	226	101	H
	* 4.051	26.82	ADR	33.4	-28.5	.19	31.91	54	-22.09	-	-	-	-	226	101	H
3	* 4.876	36.5	PK-U	34.1	-25.2	0	45.4	-	-	74	-28.6	-	-	48	200	H
	* 4.874	25.4	ADR	34.1	-25.2	.19	34.49	54	-19.51	-	-	-	-	48	200	H
4	* 3.637	38.58	PK-U	33.4	-28.9	0	43.08	-	-	74	-30.92	-	-	68	325	V
	* 3.636	27.25	ADR	33.4	-28.8	.19	32.04	54	-21.96	-	-	-	-	68	325	V
5	* 3.847	39.15	PK-U	33.5	-28.6	0	44.05	-	-	74	-29.95	-	-	72	115	V
	* 3.846	27.81	ADR	33.5	-28.6	.19	32.90	54	-21.10	-	-	-	-	72	115	V
6	* 4.6	37.84	PK-U	34.2	-26.8	0	45.24	-	-	74	-28.76	-	-	135	168	V
	* 4.599	26.32	ADR	34.2	-26.8	.19	33.91	54	-20.09	-	-	-	-	132	168	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	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	* 3.706	38.37	PK-U	33.5	-29	0	42.87	-	-	74	-31.13	-	-	36	156	H
	* 3.707	27.27	ADR	33.5	-29	.19	31.96	54	-22.04	-	-	-	-	36	156	H
2	* 3.802	38.29	PK-U	33.6	-28.4	0	43.49	-	-	74	-30.51	-	-	165	115	H
	* 3.805	27.51	ADR	33.6	-28.4	.19	32.90	54	-21.10	-	-	-	-	165	115	H
3	* 4.863	36.95	PK-U	34.1	-25.2	0	45.85	-	-	74	-28.15	-	-	356	174	H
	* 4.863	25.86	ADR	34.1	-25.2	.19	34.95	54	-19.05	-	-	-	-	356	174	H
4	* 3.624	38.72	PK-U	33.4	-28.8	0	43.32	-	-	74	-30.68	-	-	265	168	V
	* 3.627	27.35	ADR	33.4	-28.8	.19	32.14	54	-21.86	-	-	-	-	265	168	V
5	* 4.132	38.65	PK-U	33.5	-28.2	0	43.95	-	-	74	-30.05	-	-	135	226	V
	* 4.131	26.93	ADR	33.5	-28.2	.19	32.23	54	-21.58	-	-	-	-	135	226	V
6	* 4.586	37.86	PK-U	34.1	-27	0	44.96	-	-	74	-29.04	-	-	313	146	V
	* 4.583	26.73	ADR	34.1	-27	.19	34.02	54	-19.98	-	-	-	-	313	146	V

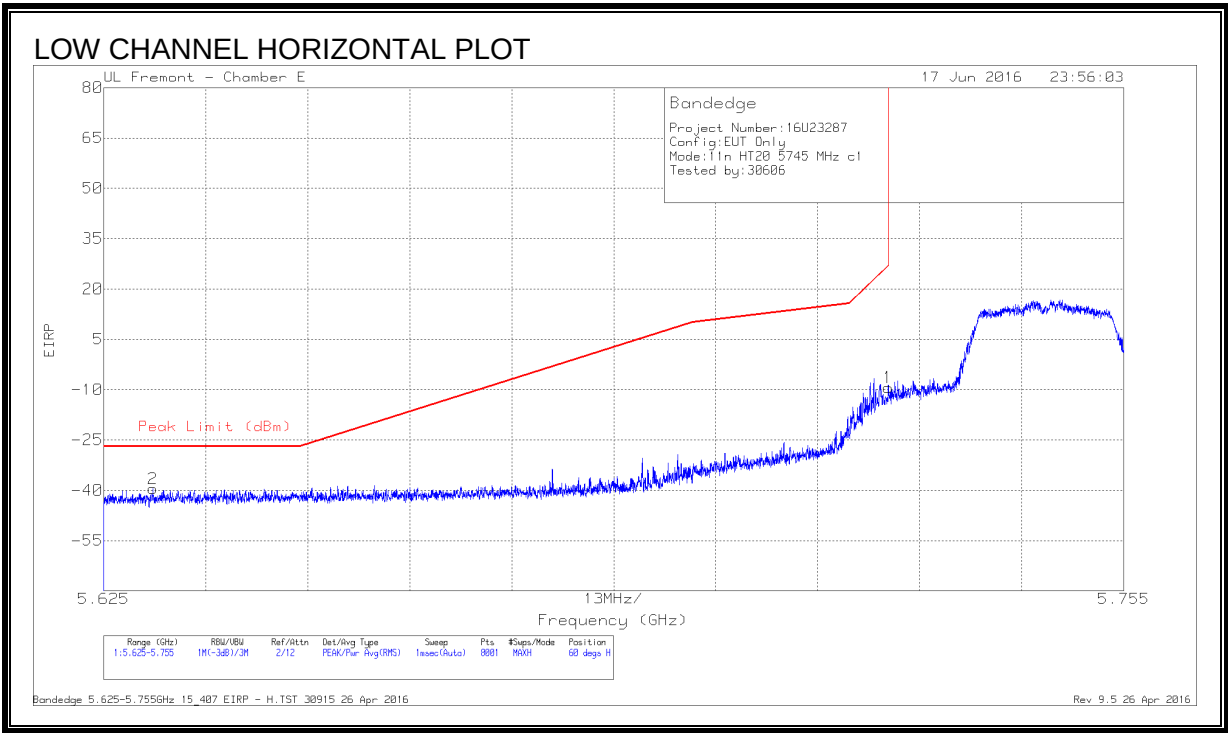
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.24. 802.11n HT20 1Tx MODE IN THE 5.8 GHz BAND

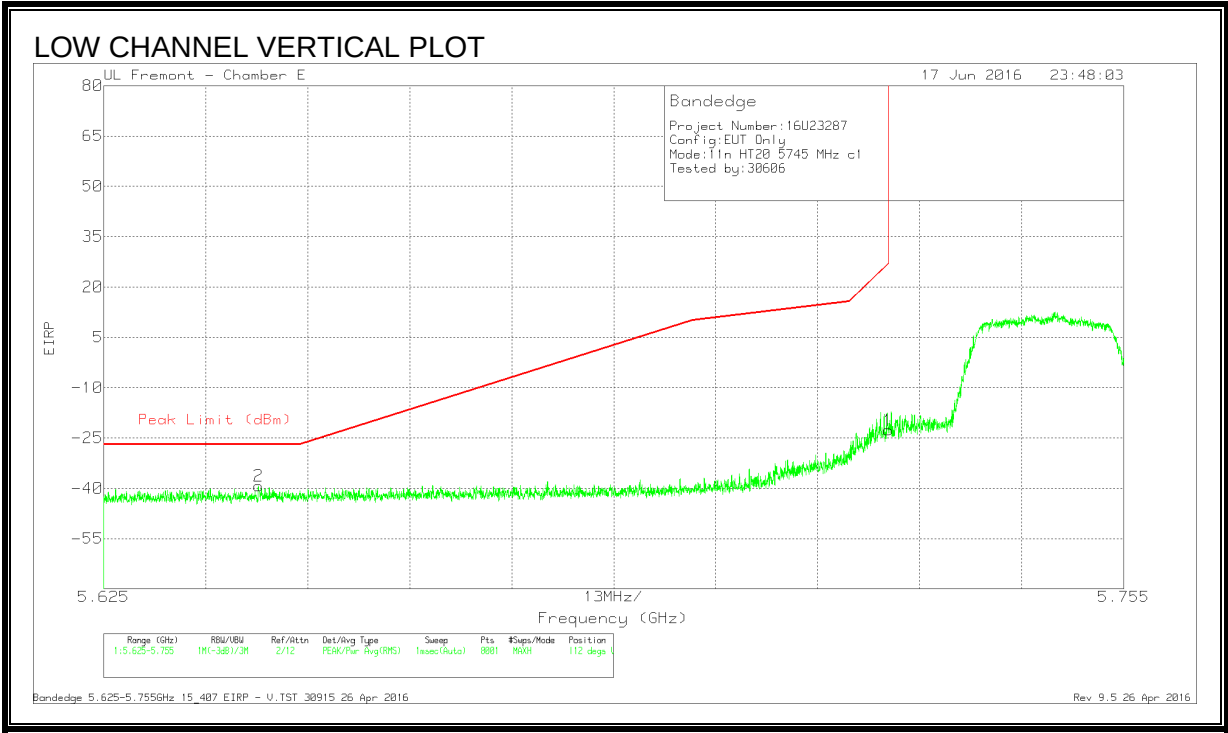
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



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	5.631	-66.34	Pk	34.8	-19.8	11.8	-39.54	-27	-12.54	60	101	H
1	5.725	-36.25	Pk	34.9	-19.8	11.8	-9.35	26.97	-36.32	60	101	H

Pk - Peak detector

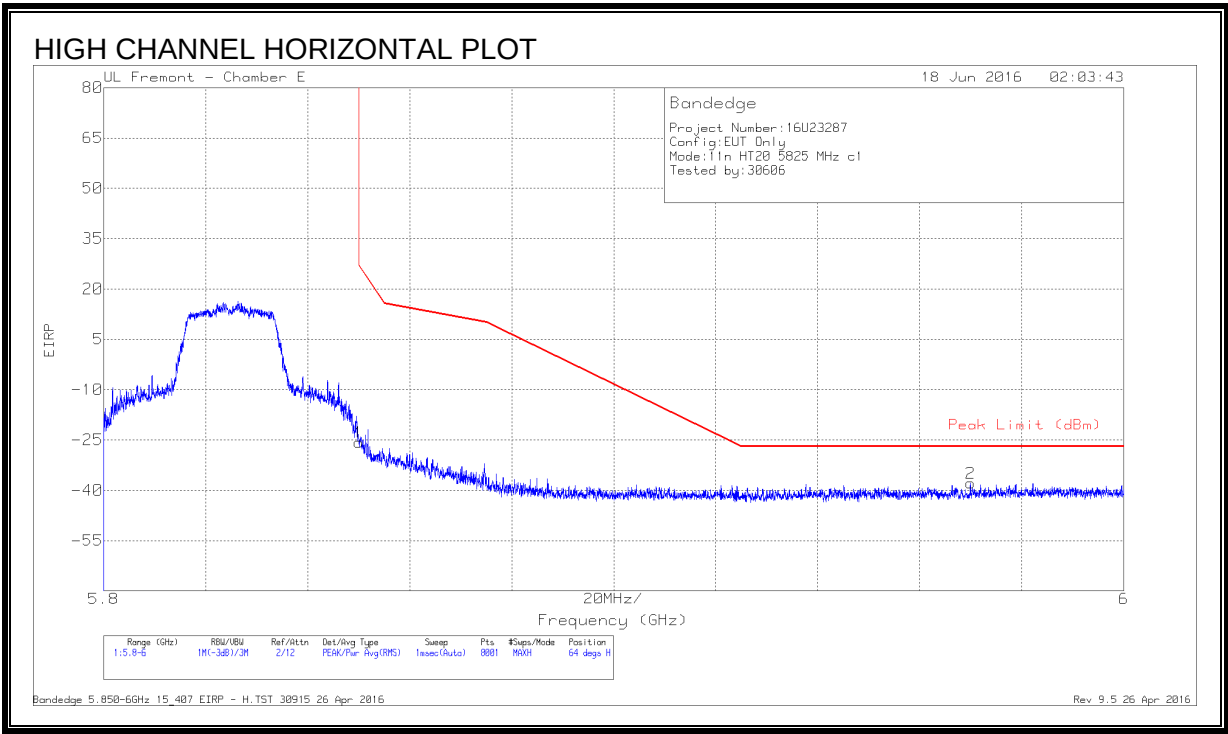


DATA

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
2	5.645	-66.06	Pk	34.8	-19.8	11.8	-39.26	-27	-12.26	112	102	V
1	5.725	-49.57	Pk	34.9	-19.8	11.8	-22.67	26.97	-49.64	112	102	V

Pk - Peak detector

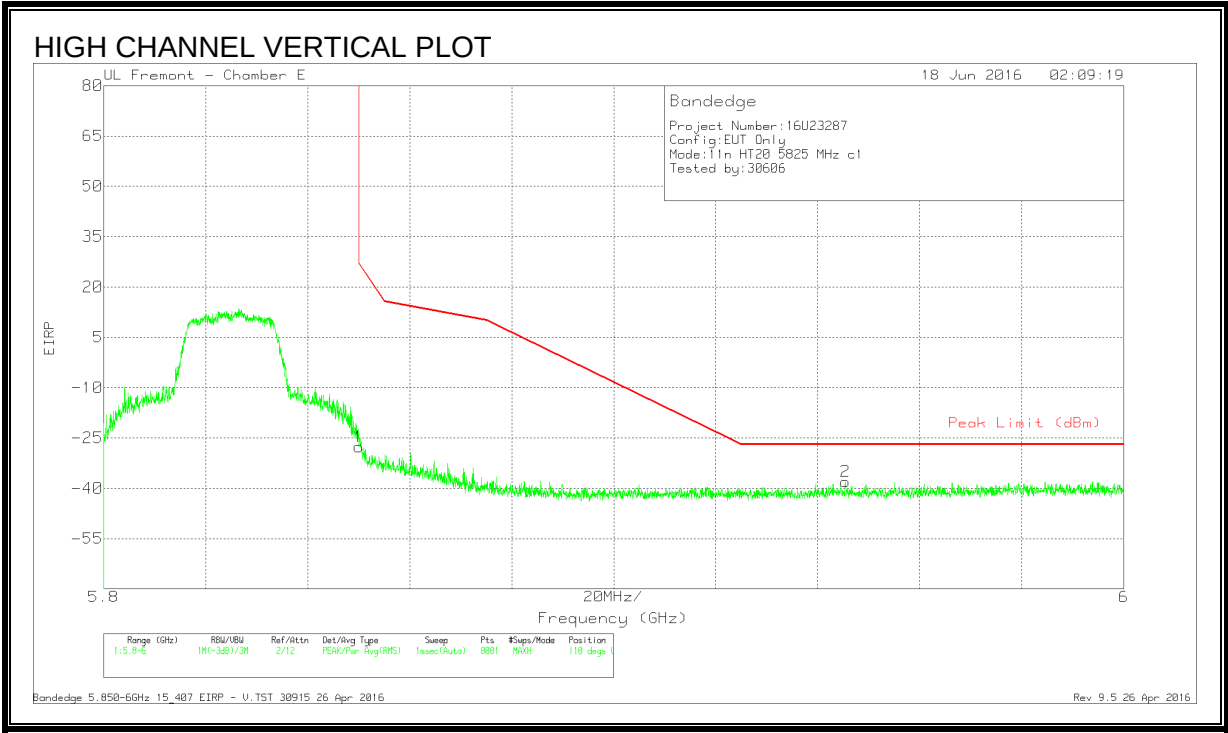
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	-52.45	Pk	34.9	-20	11.8	-25.75	26.94	-52.69	64	103	H
2	5.97	-65.07	Pk	35	-19.6	11.8	-37.87	-27	-10.87	64	103	H

Pk - Peak detector

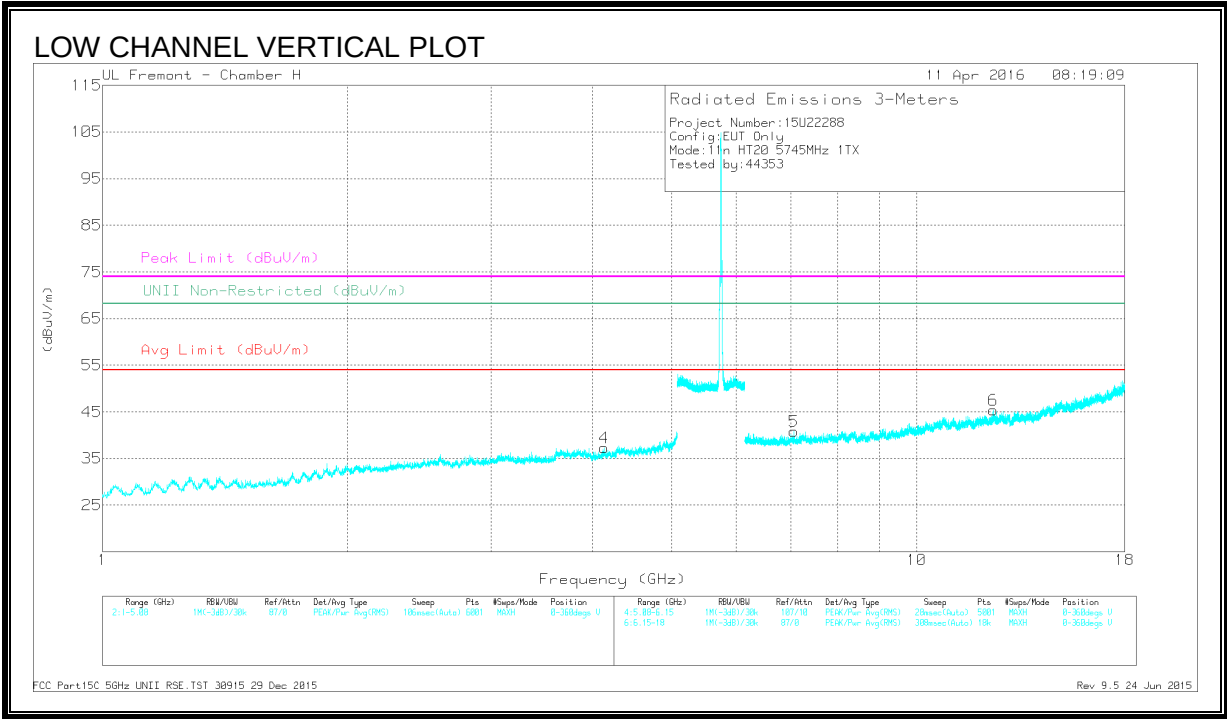
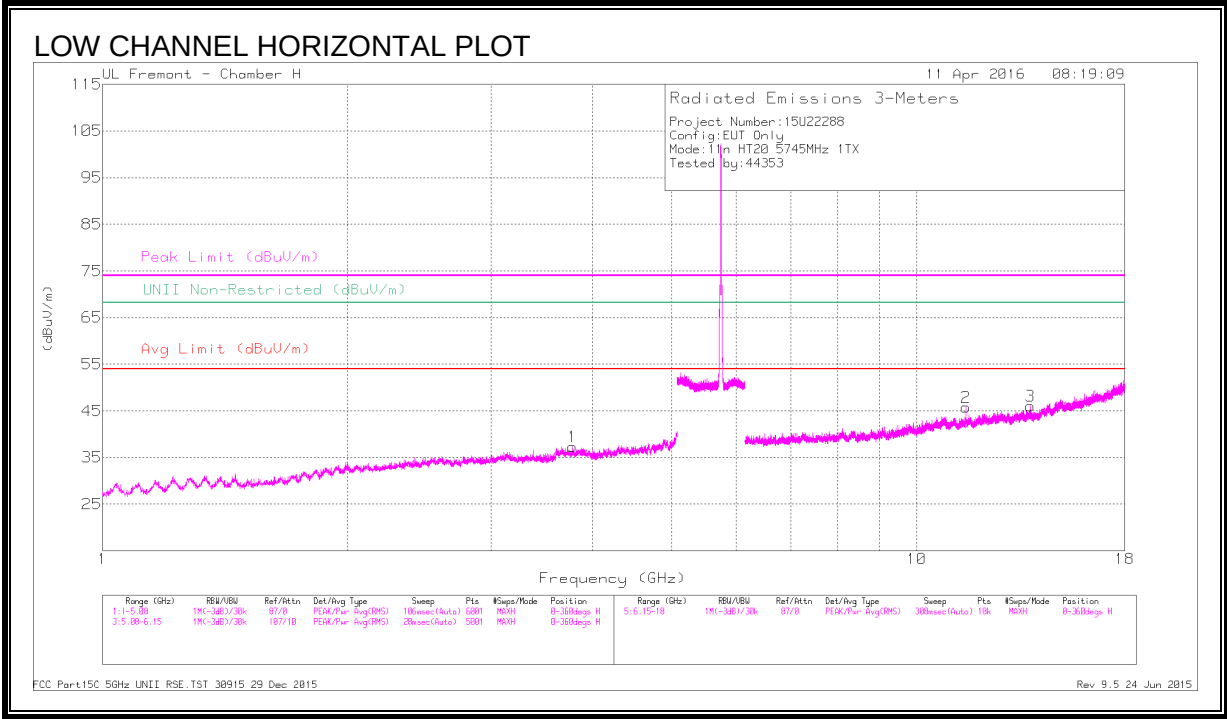


DATA

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	-54.31	Pk	34.9	-20	11.8	-27.61	26.94	-54.55	110	117	V
2	5.945	-65.27	Pk	35	-19.5	11.8	-37.97	-27	-10.97	110	117	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

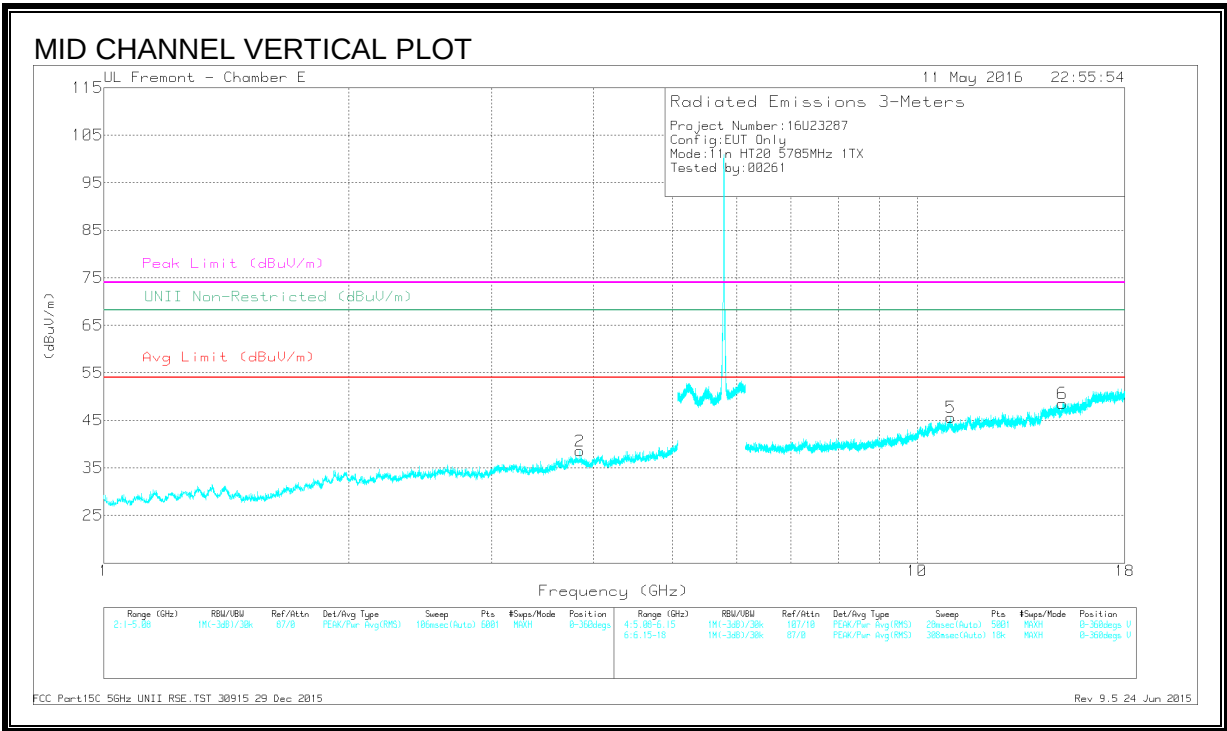
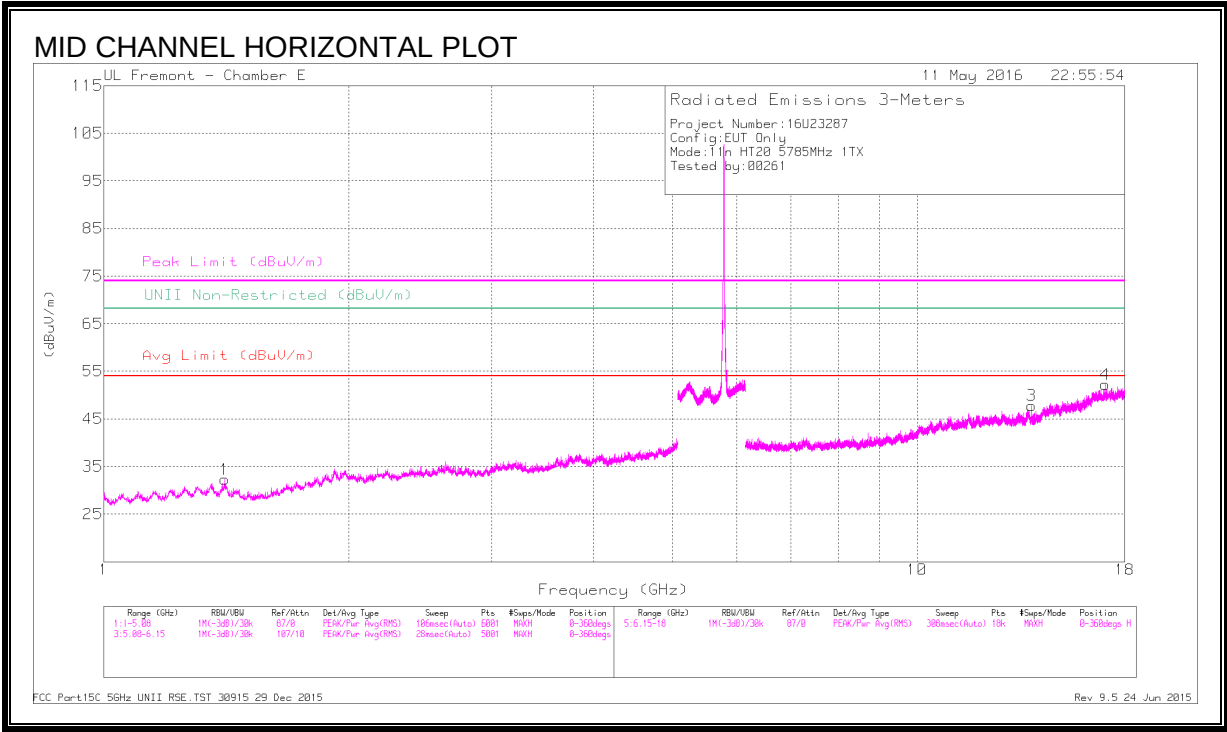
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.778	39.12	PK-U	33.4	-28.9	43.62	-	-	74	-30.38	-	-	97	276	H
	* 3.779	28.18	ADR	33.4	-28.9	32.68	54	-21.32	-	-	-	-	97	276	H
4	* 4.133	38.38	PK-U	33.5	-27.7	44.18	-	-	74	-29.82	-	-	311	230	V
	* 4.133	26.98	ADR	33.5	-27.7	32.78	54	-21.22	-	-	-	-	311	230	V
2	* 11.478	37.2	PK-U	38	-22.3	52.9	-	-	74	-21.1	-	-	168	195	H
	* 11.489	24.91	ADR	38	-22.3	40.61	54	-13.39	-	-	-	-	168	195	H
6	* 12.406	33.82	PK-U	39.2	-22	51.02	-	-	74	-22.98	-	-	224	129	V
	* 12.405	23.14	ADR	39.1	-22	40.24	54	-13.76	-	-	-	-	224	129	V
5	7.067	36.12	PK-U	35.8	-25.2	46.72	-	-	-	-	68.2	-21.48	179	157	V
3	13.796	34.16	PK-U	39.1	-21.7	51.56	-	-	-	-	68.2	-16.64	146	244	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

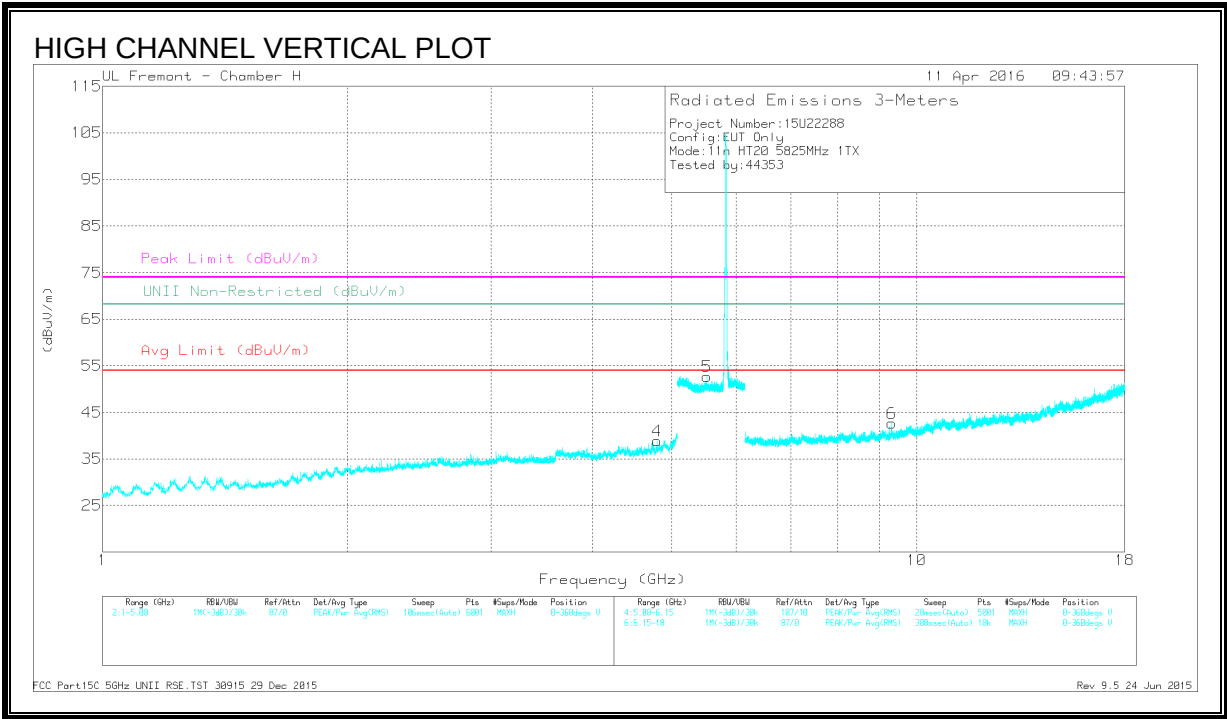
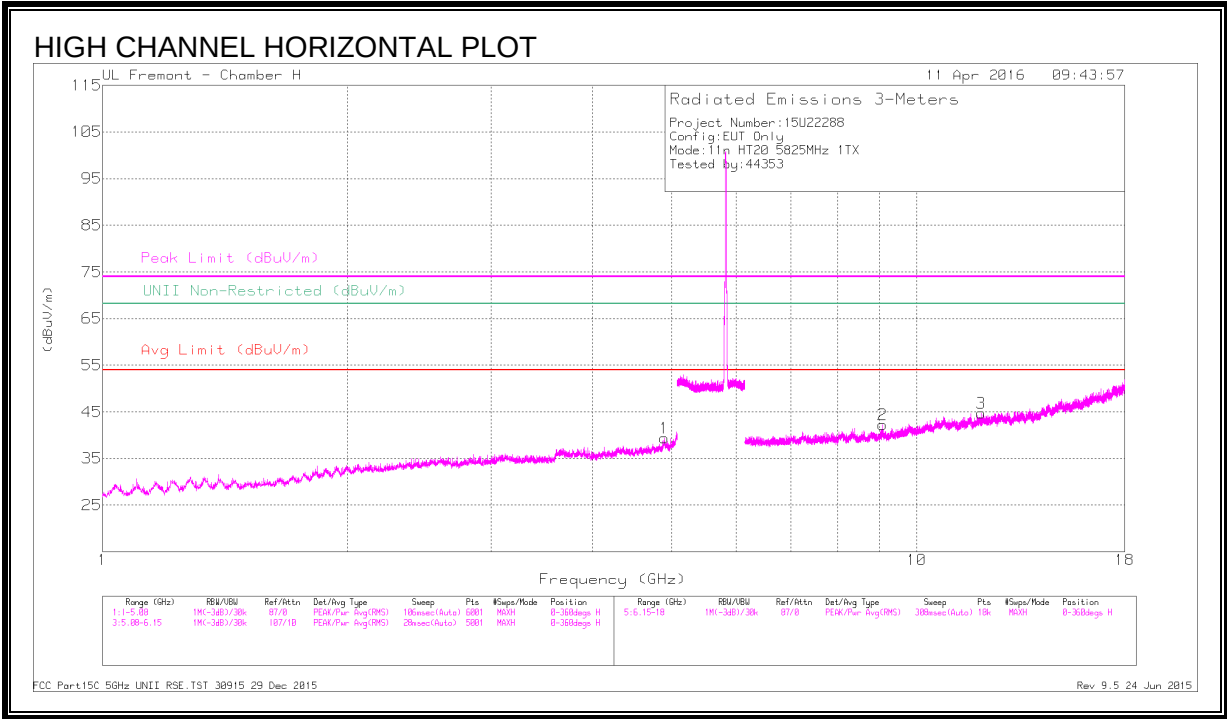
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.411	45.23	PK-U	28.9	-34.6	39.53	-	-	74	-34.47	-	-	115	236	H
	* 1.409	32.2	ADR	28.9	-34.6	26.5	54	-27.5	-	-	-	-	115	236	H
2	* 3.848	41.99	PK-U	33.2	-29.8	45.39	-	-	74	-28.61	-	-	360	265	V
	* 3.85	30	ADR	33.2	-29.8	33.4	54	-20.6	-	-	-	-	360	265	V
5	* 11.004	36.32	PK-U	38	-22.9	51.42	-	-	74	-22.58	-	-	185	216	V
	* 11.003	24.59	ADR	38	-22.8	39.79	54	-14.21	-	-	-	-	185	216	V
3	13.837	38.82	PK-U	38.6	-24.6	52.82	-	-	-	-	68.2	-15.38	237	172	H
6	15.086	38.16	PK-U	40.1	-23.3	54.96	-	-	-	-	68.2	-13.24	268	256	V
4	17.024	37.5	PK-U	41.8	-21.2	58.1	-	-	-	-	68.2	-10.1	158	163	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

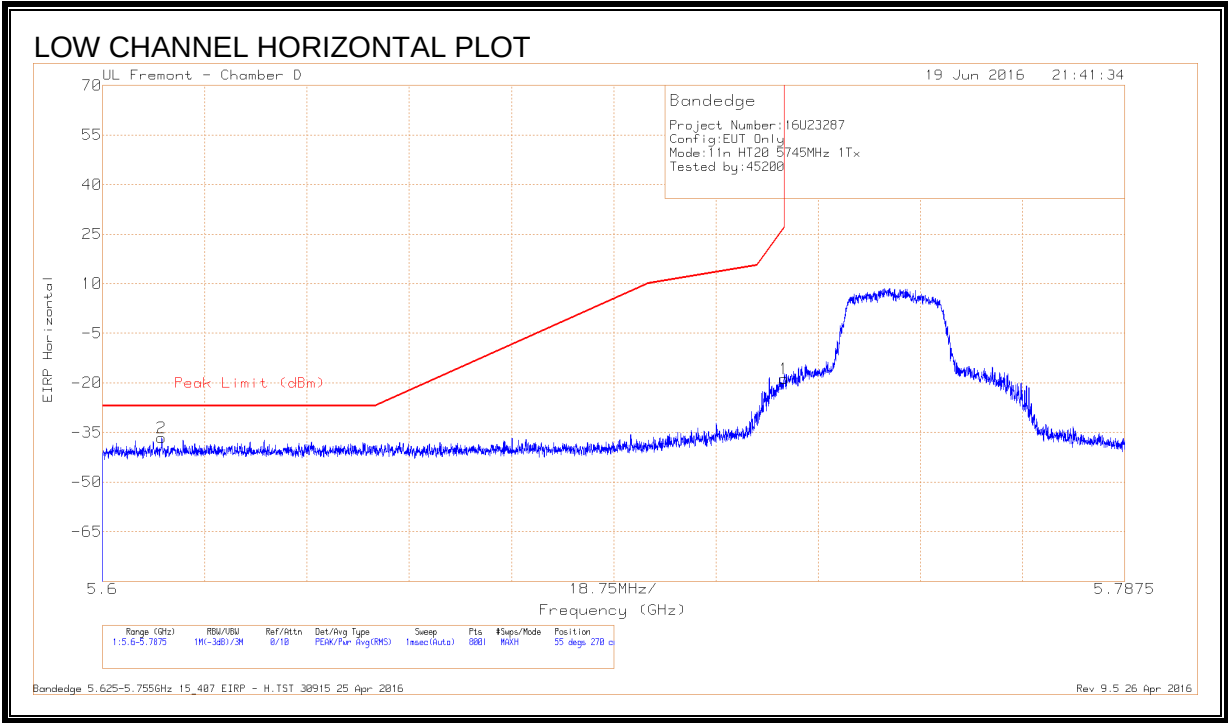
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.898	39.2	PK-U	34.2	-27	46.4	-	-	74	-27.6	-	-	60	223	H
	* 4.899	27.89	ADR	34.2	-27	35.09	54	-18.91	-	-	-	-	60	223	H
4	* 4.798	39.01	PK-U	34.2	-28.1	45.11	-	-	74	-28.89	-	-	158	284	V
	* 4.795	27.76	ADR	34.2	-28.1	33.86	54	-20.14	-	-	-	-	158	284	V
2	* 9.085	35.12	PK-U	36.2	-23.1	48.22	-	-	74	-25.78	-	-	13	155	H
	* 9.086	23.91	ADR	36.2	-23.1	37.01	54	-16.99	-	-	-	-	13	155	H
3	* 11.988	34.56	PK-U	38.7	-22.3	50.96	-	-	74	-23.04	-	-	339	271	H
	* 11.991	23.3	ADR	38.7	-22.3	39.7	54	-14.3	-	-	-	-	339	271	H
6	* 9.322	35.27	PK-U	36.4	-23	48.67	-	-	74	-25.33	-	-	225	312	V
	* 9.32	24.05	ADR	36.4	-23	37.45	54	-16.55	-	-	-	-	225	312	V
5	5.53	39.35	PK-U	35.3	-16.5	58.15	-	-	-	-	68.2	-10.05	270	251	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

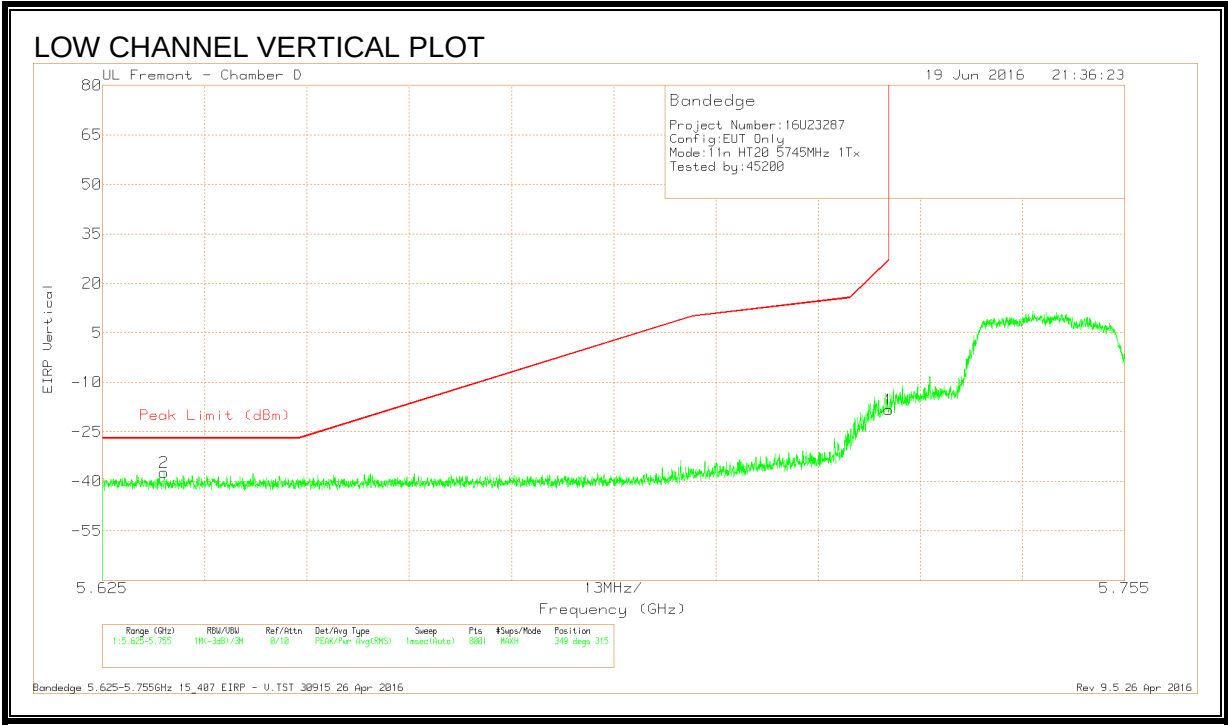
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



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	5.611	-65.36	Pk	34.5	-17.5	11.8	-36.56	-27	-9.56	55	270	H
1	5.725	-48.08	Pk	34.8	-17.3	11.8	-18.78	26.99	-45.77	55	270	H

Pk - Peak detector

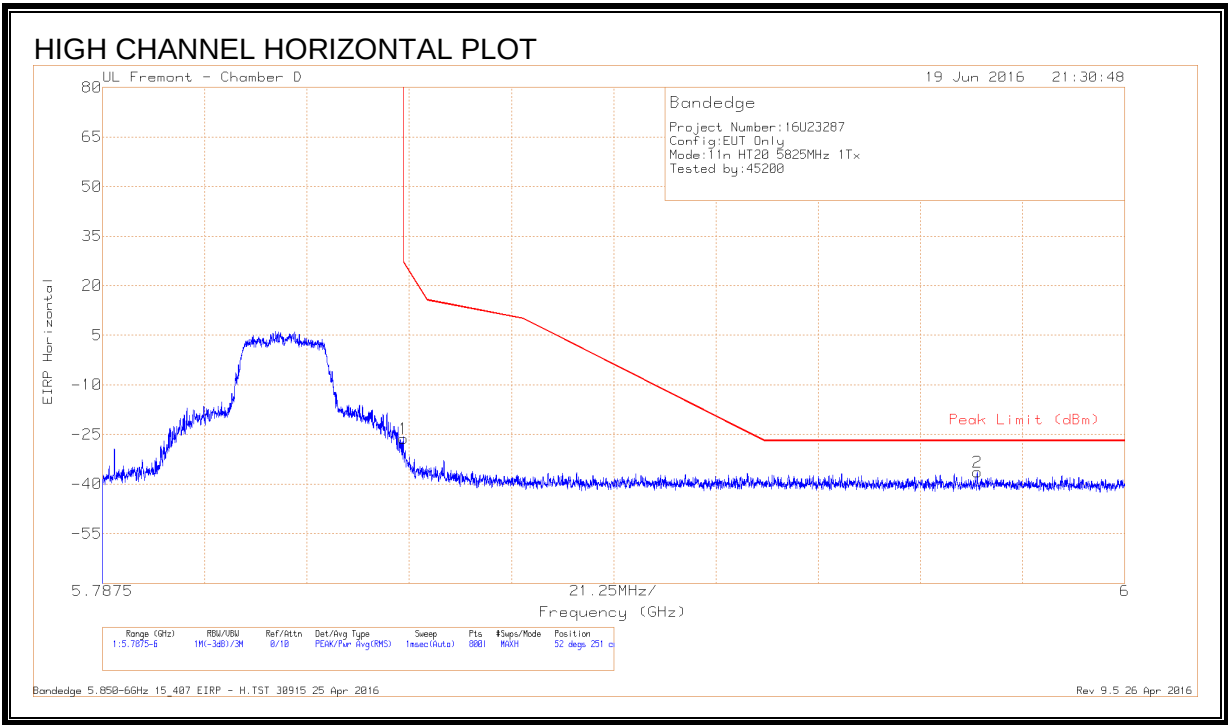


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-66.43	Pk	34.6	-17.3	11.8	-37.33	-27	-10.33	349	315	V
1	5.725	-47.7	Pk	34.8	-17.3	11.8	-18.4	26.97	-45.37	349	315	V

Pk - Peak detector

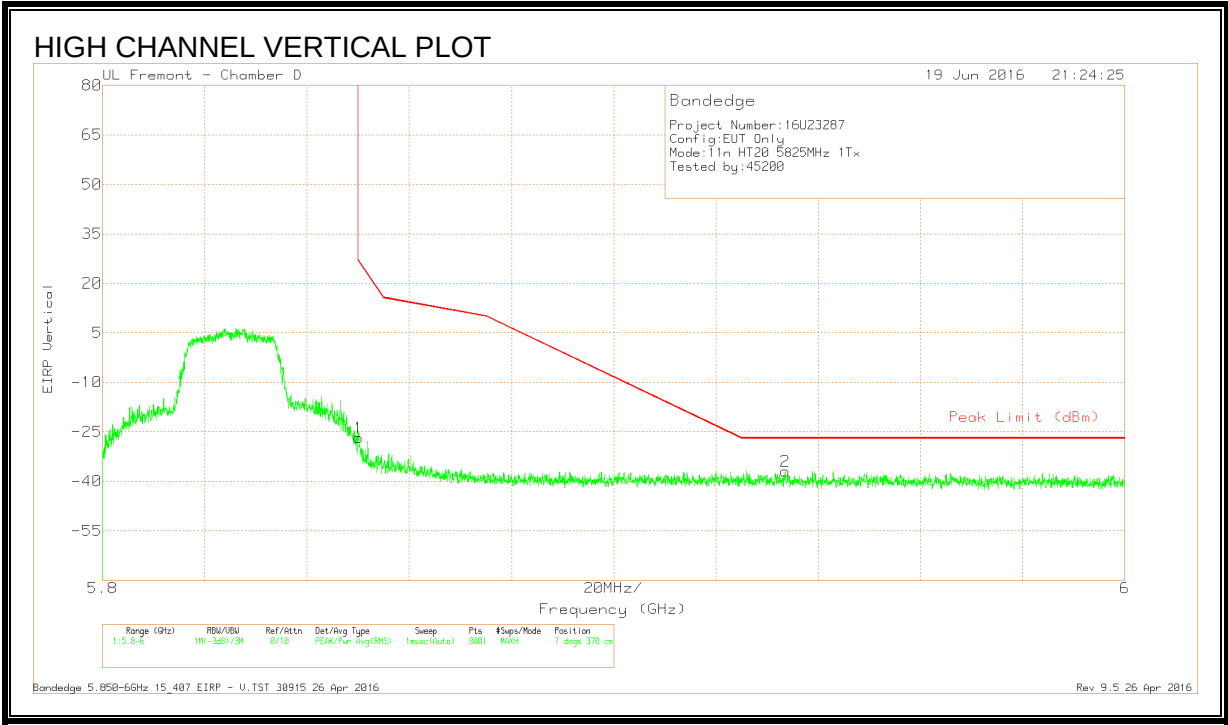
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	-55.58	Pk	34.9	-17.3	11.8	-26.18	26.99	-53.17	52	251	H
2	5.969	-66.05	Pk	35	-17.2	11.8	-36.45	-27	-9.45	52	251	H

Pk - Peak detector

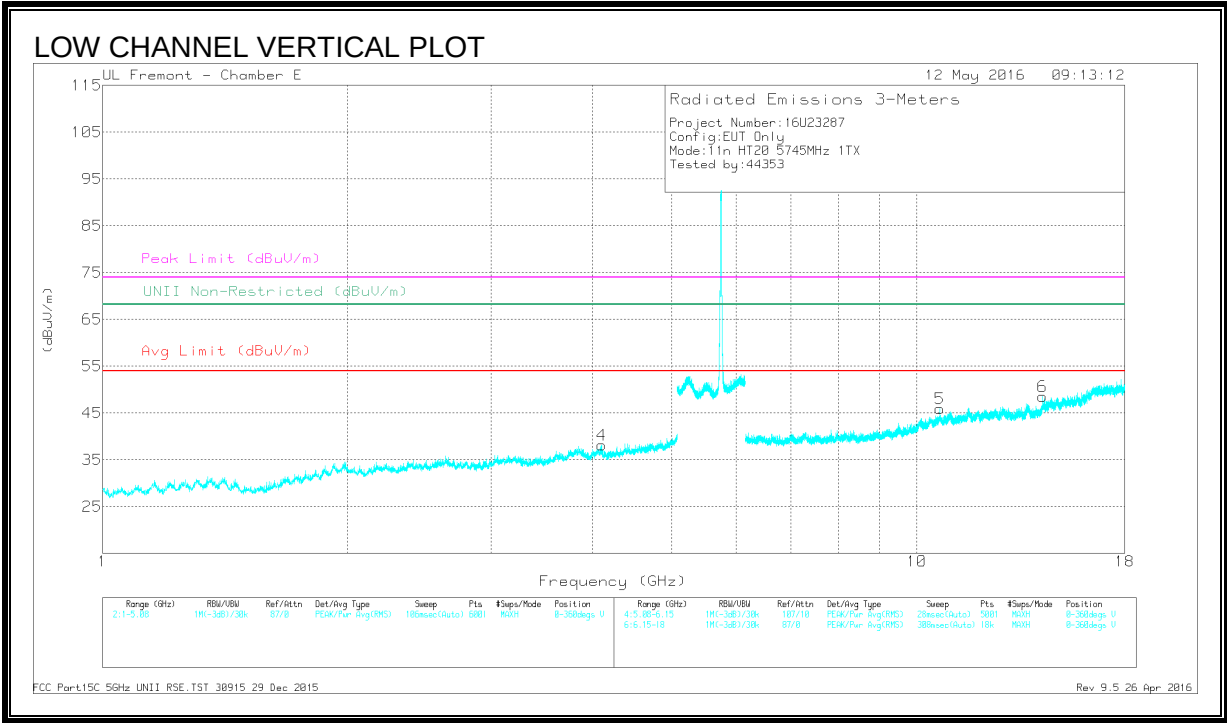
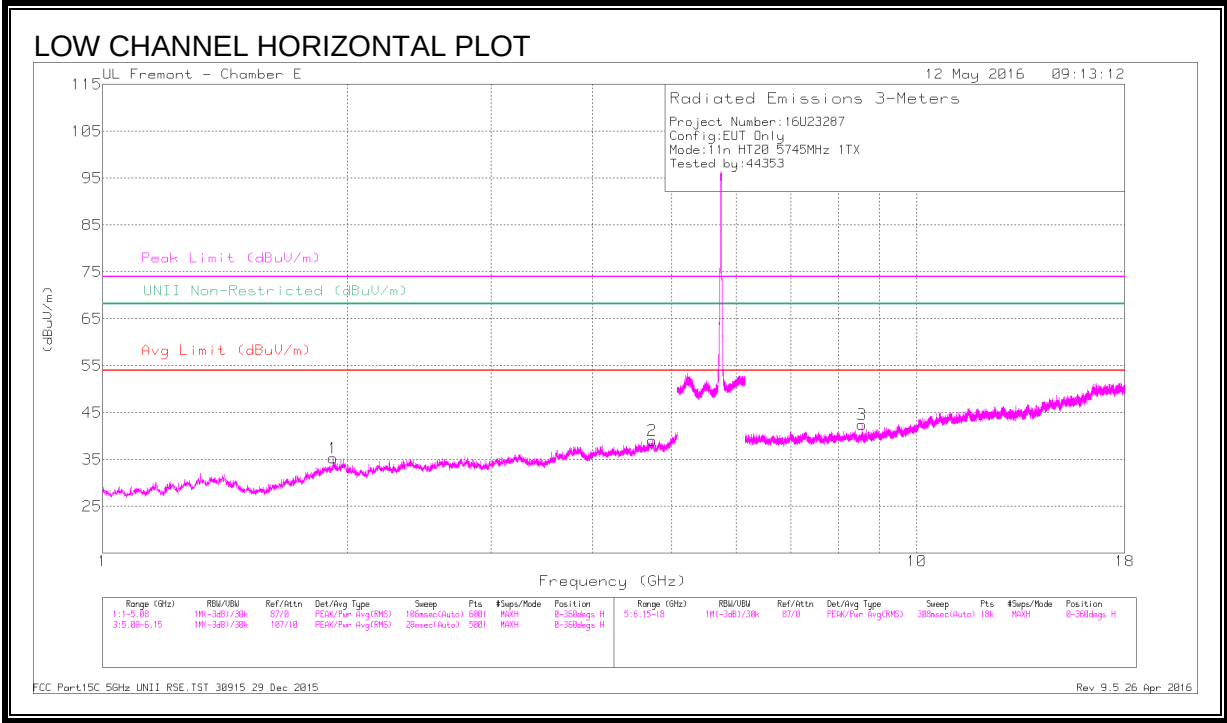


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.28	Pk	34.9	-17.3	11.8	-26.88	26.94	-53.82	7	370	V
2	5.934	-66.6	Pk	35	-17.1	11.8	-36.9	-27	-9.9	7	370	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

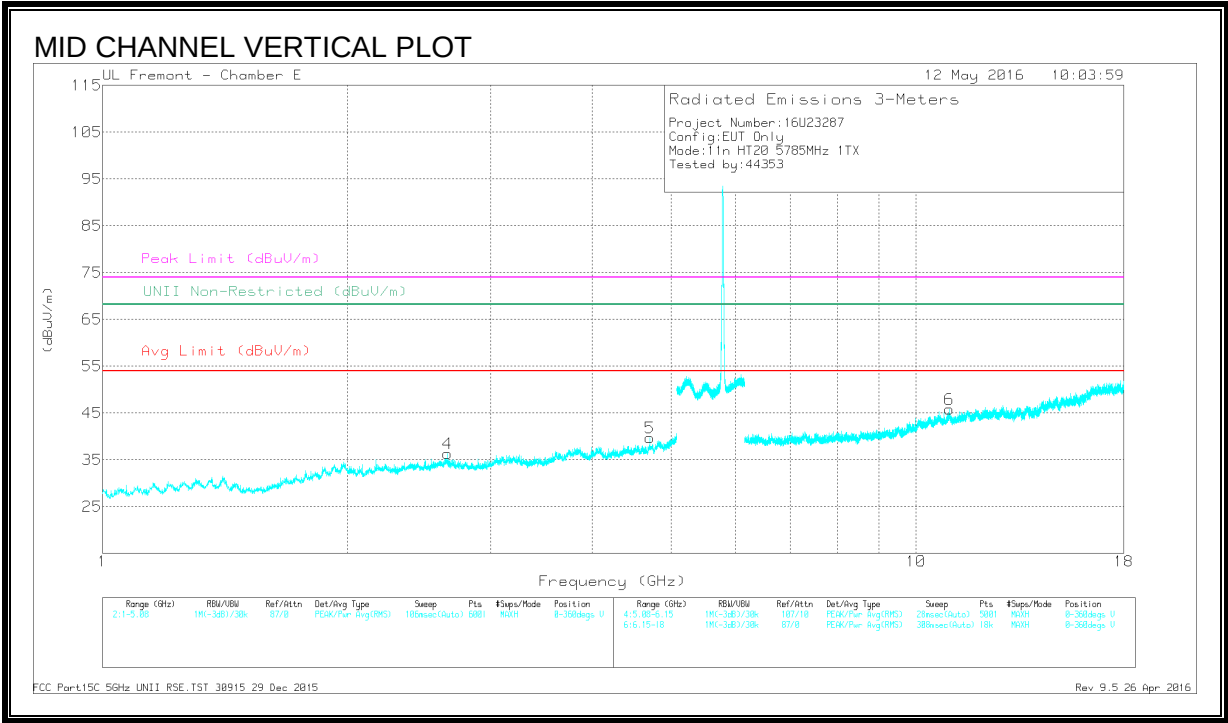
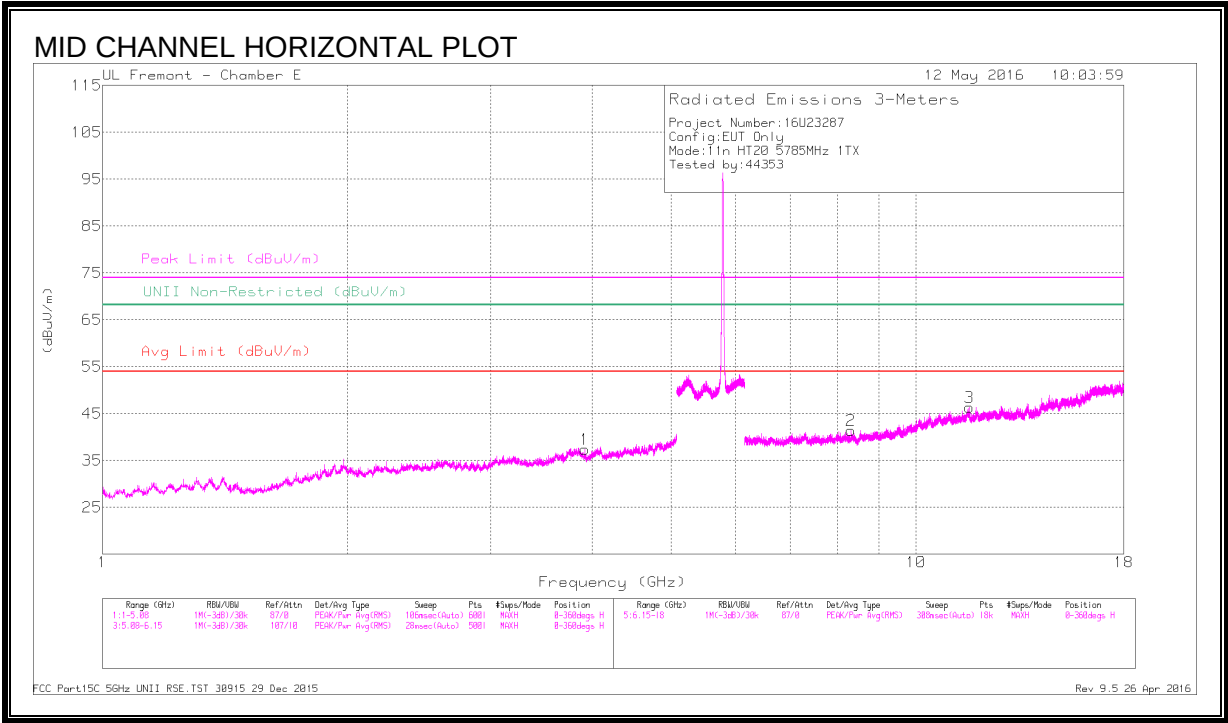
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fbr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.733	39.47	PK-U	34	-28.9	44.57	-	-	74	-29.43	-	-	161	224	H
* 4.731	29.16	ADR	34	-28.9	34.26	54	-19.74	-	-	-	-	161	224	H
* 4.101	40.92	PK-U	33.4	-30.7	43.62	-	-	74	-30.38	-	-	126	339	V
* 4.102	30.44	ADR	33.4	-30.7	33.14	54	-20.86	-	-	-	-	126	339	V
* 10.673	35.82	PK-U	37.9	-23.2	50.52	-	-	74	-23.48	-	-	239	268	V
* 10.674	25.63	ADR	37.9	-23.2	40.33	54	-13.67	-	-	-	-	239	268	V
1.917	43.04	PK-U	31.4	-33.1	41.34	-	-	-	-	68.2	-26.86	347	209	H
8.556	37.29	PK-U	35.8	-26.1	46.99	-	-	-	-	68.2	-21.21	4	252	H
14.262	38	PK-U	39.2	-23.4	53.8	-	-	-	-	68.2	-14.4	231	177	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

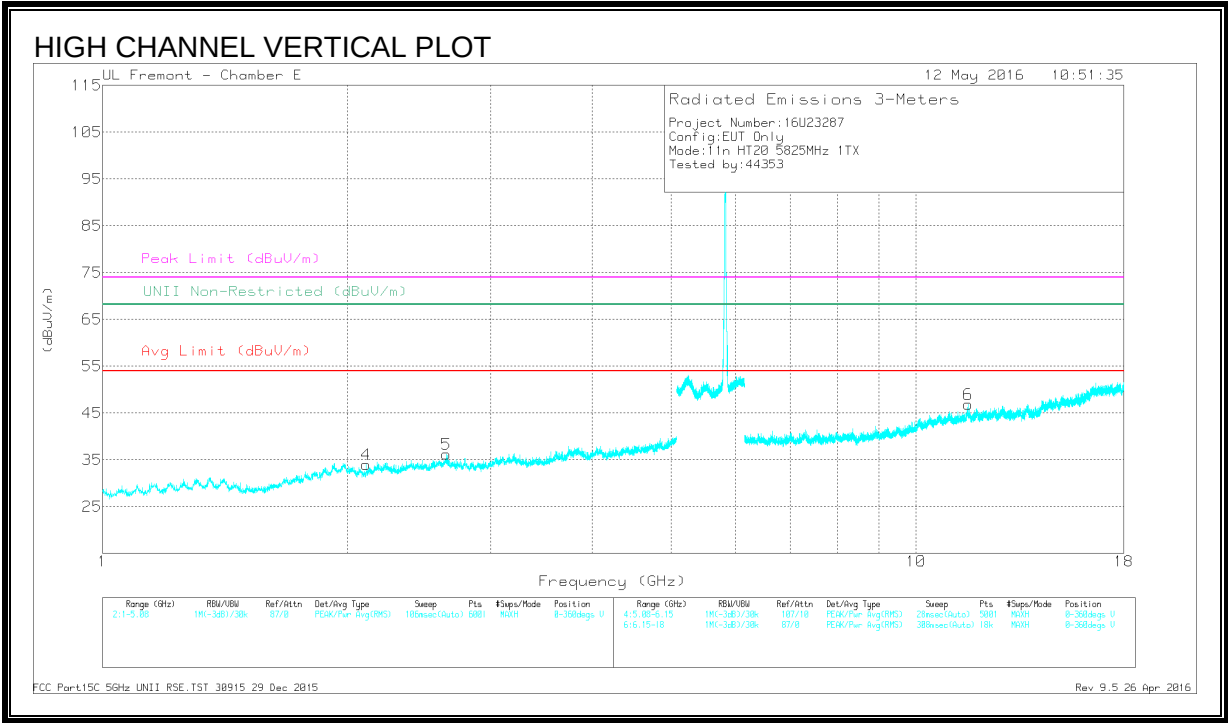
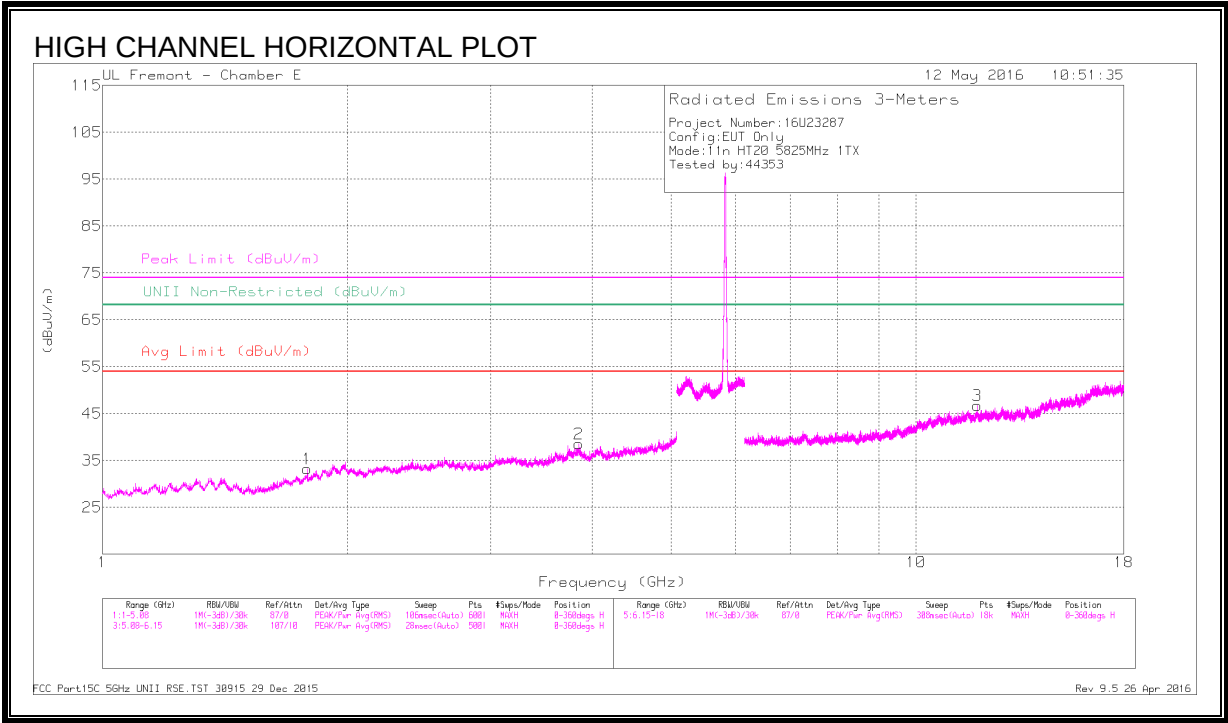
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.913	40.92	PK-U	33.3	-30.9	43.32	-	-	74	-30.68	-	-	272	312	H
* 3.916	30.34	ADR	33.3	-30.9	32.74	54	-21.26	-	-	-	-	272	312	H
* 4.702	40.8	PK-U	34	-29.4	45.4	-	-	74	-28.6	-	-	92	130	V
* 4.704	30.09	ADR	34	-29.3	34.79	54	-19.21	-	-	-	-	92	130	V
* 8.311	38.35	PK-U	35.7	-27	47.05	-	-	74	-26.95	-	-	279	237	H
* 8.311	27.51	ADR	35.7	-27	36.21	54	-17.79	-	-	-	-	279	237	H
* 11.635	35.71	PK-U	38.5	-23.4	50.81	-	-	74	-23.19	-	-	307	329	H
* 11.634	25.67	ADR	38.5	-23.4	40.77	54	-13.23	-	-	-	-	307	329	H
* 10.989	35.48	PK-U	38	-22.6	50.88	-	-	74	-23.12	-	-	141	180	V
* 10.987	25.46	ADR	38	-22.7	40.76	54	-13.24	-	-	-	-	141	180	V
2.506	41.68	PK-U	32.3	-33	40.98	-	-	-	-	68.2	-27.22	53	358	V
2.541	30.86	ADR	32.4	-33	30.26	-	-	-	-	-	-	53	358	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

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/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
* 3.849	40.88	PK-U	33.2	-29.8	44.28	-	-	74	-29.72	-	-	0	200	H
* 3.847	30.87	ADR	33.2	-29.8	34.27	54	-19.73	-	-	-	-	0	200	H
* 11.894	36.04	PK-U	38.8	-23.3	51.54	-	-	74	-22.46	-	-	0	101	H
* 11.89	26.34	ADR	38.8	-23.1	42.04	54	-11.96	-	-	-	-	0	101	H
* 11.594	35.64	PK-U	38.4	-22.6	51.44	-	-	74	-22.56	-	-	0	101	V
* 11.592	26.06	ADR	38.4	-22.6	41.86	54	-12.14	-	-	-	-	0	101	V
1.787	43.26	PK-U	30.3	-34.5	39.06	-	-	-	-	68.2	-29.14	0	200	H
2.106	41.88	PK-U	30.9	-33.2	39.58	-	-	-	-	68.2	-28.62	0	200	V
2.645	40.47	PK-U	32.6	-31.3	41.77	-	-	-	-	68.2	-26.43	0	101	V

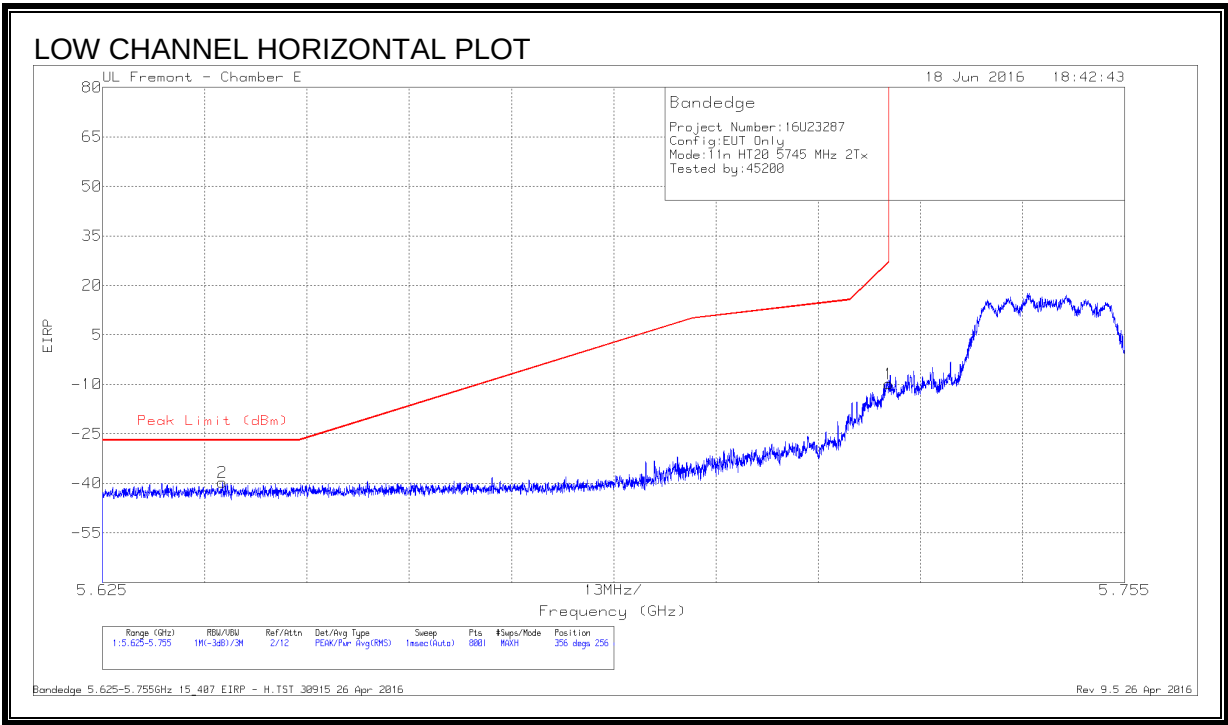
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.25. 802.11n HT20 2Tx CDD MODE IN THE 5.8 GHz BAND

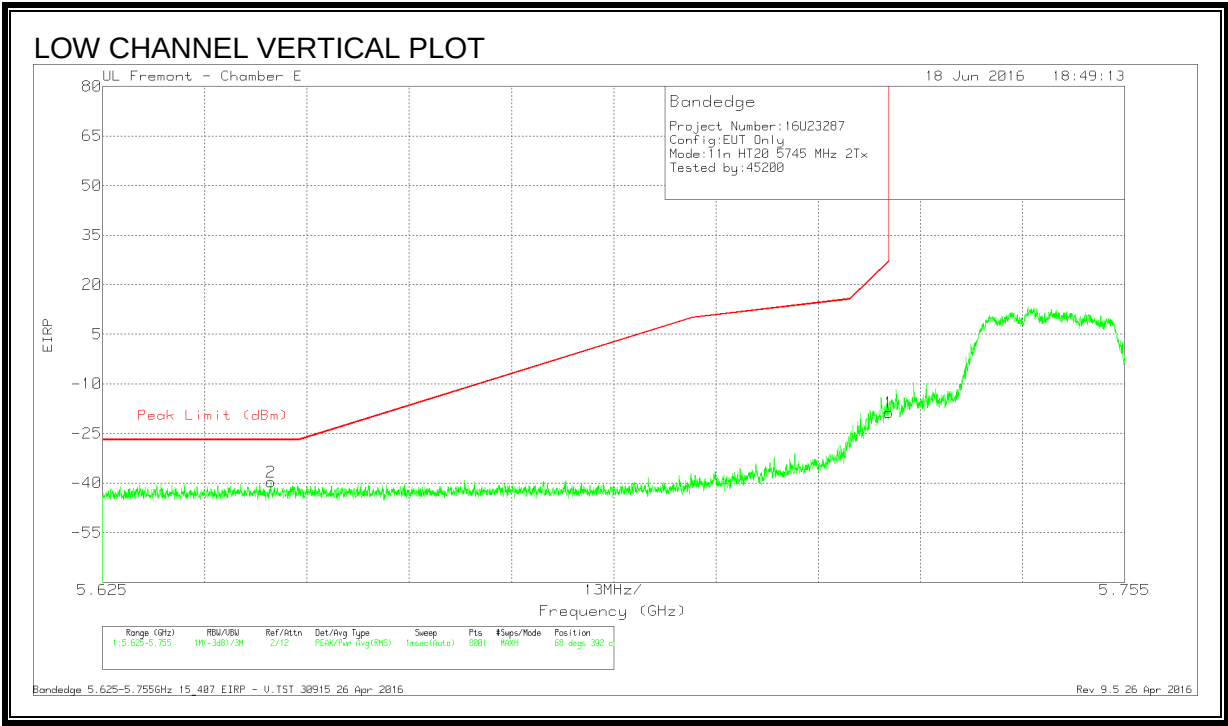
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64	-66.66	Pk	34.8	-19.7	11.8	-39.76	-27	-12.76	356	256	H
1	5.725	-36.76	Pk	34.9	-19.8	11.8	-9.86	26.97	-36.83	356	256	H

Pk - Peak detector

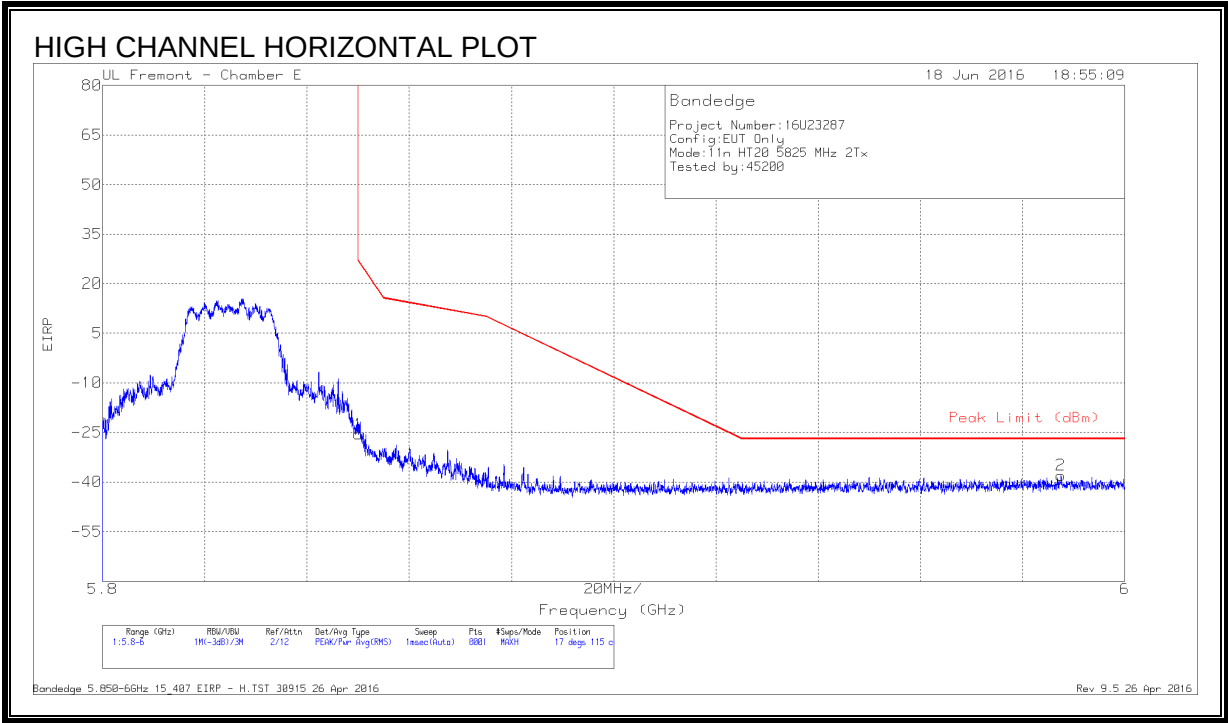


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-66.5	Pk	34.8	-19.8	11.8	-39.7	-27	-12.7	68	392	V
1	5.725	-45.53	Pk	34.9	-19.8	11.8	-18.63	26.97	-45.6	68	392	V

Pk - Peak detector

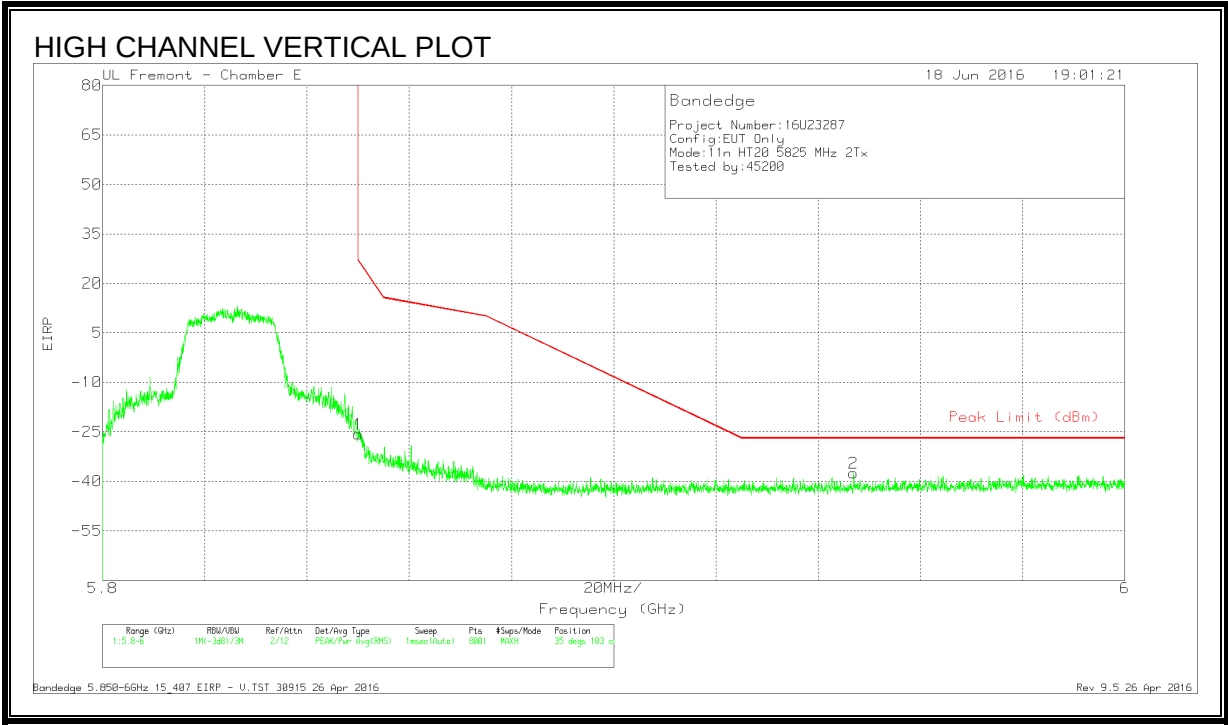
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	-52.15	Pk	34.9	-20	11.8	-25.45	26.94	-52.39	17	115	H
2	5.988	-65.44	Pk	35	-19.3	11.8	-37.94	-27	-10.94	17	115	H

Pk - Peak detector

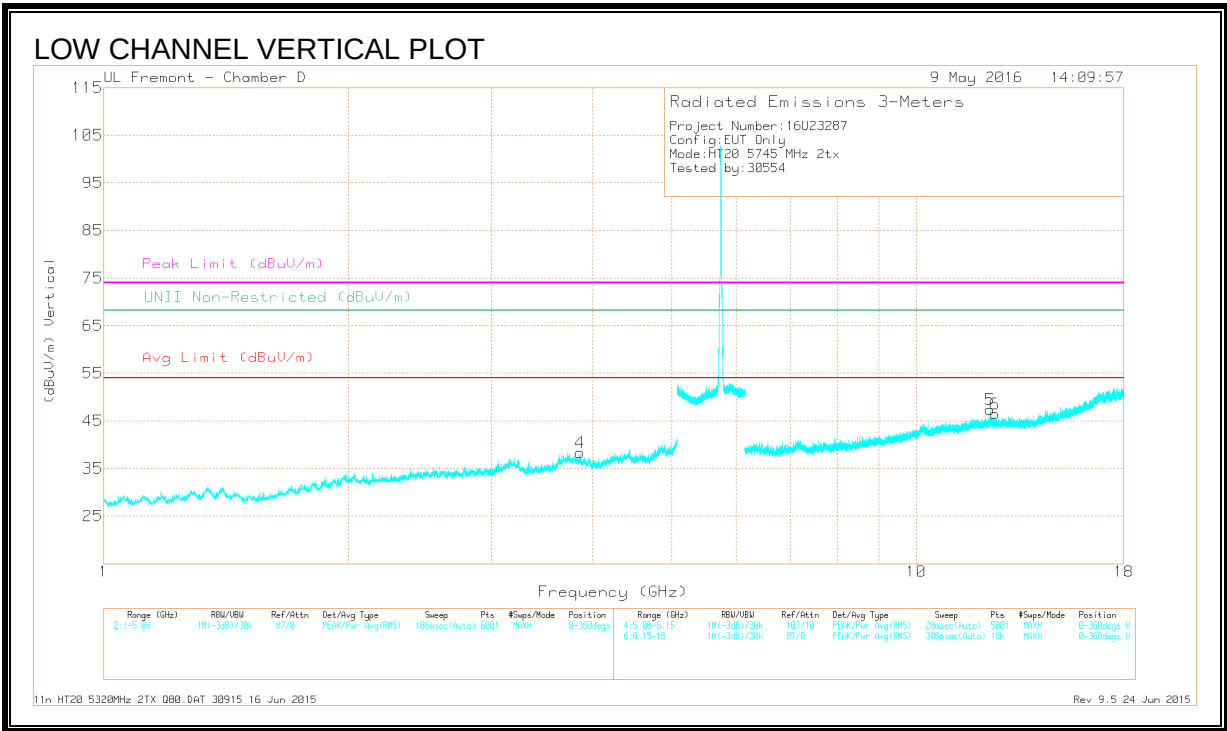
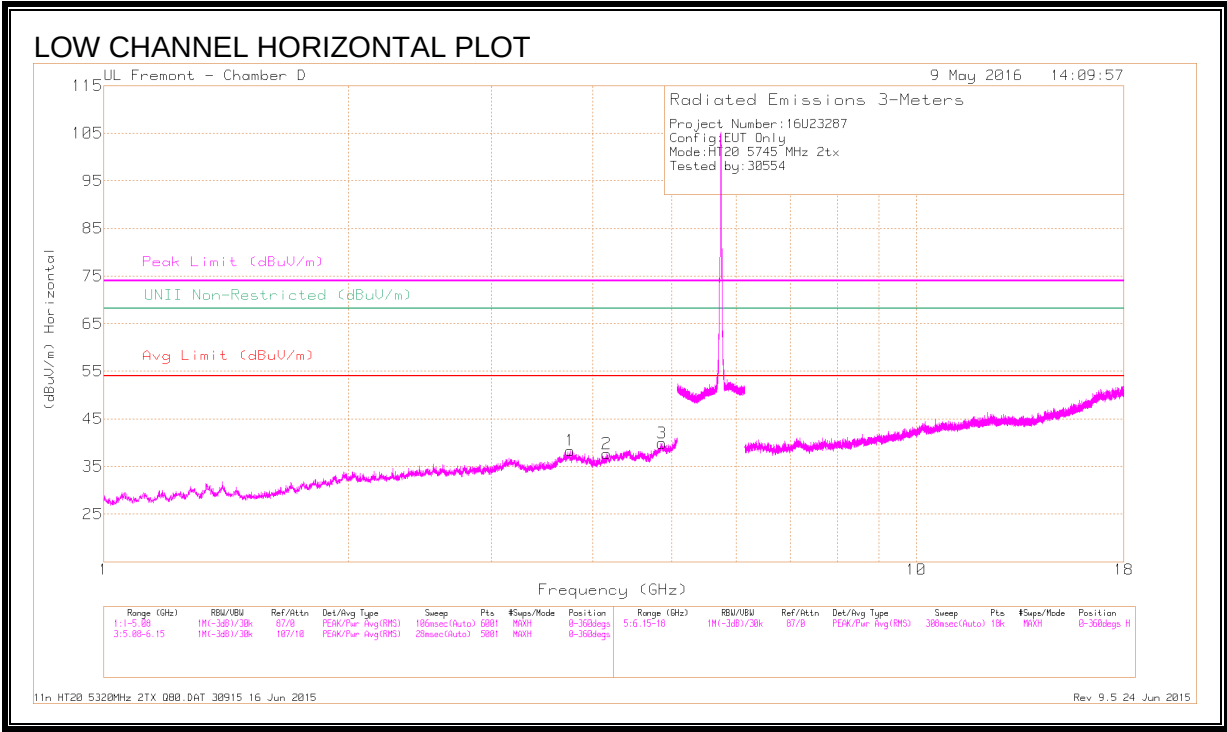


DATA

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	-52.41	Pk	34.9	-20	11.8	-25.71	26.94	-52.65	35	103	V
2	5.947	-64.81	Pk	35	-19.5	11.8	-37.51	-27	-10.51	35	103	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

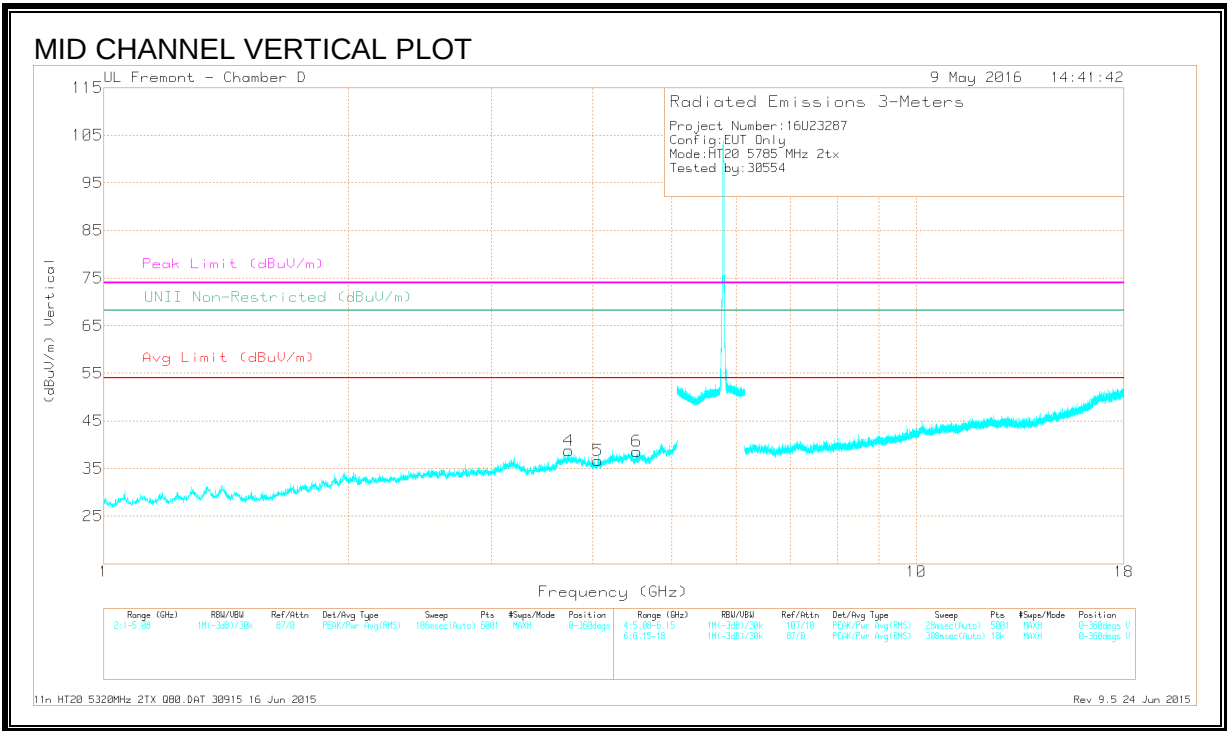
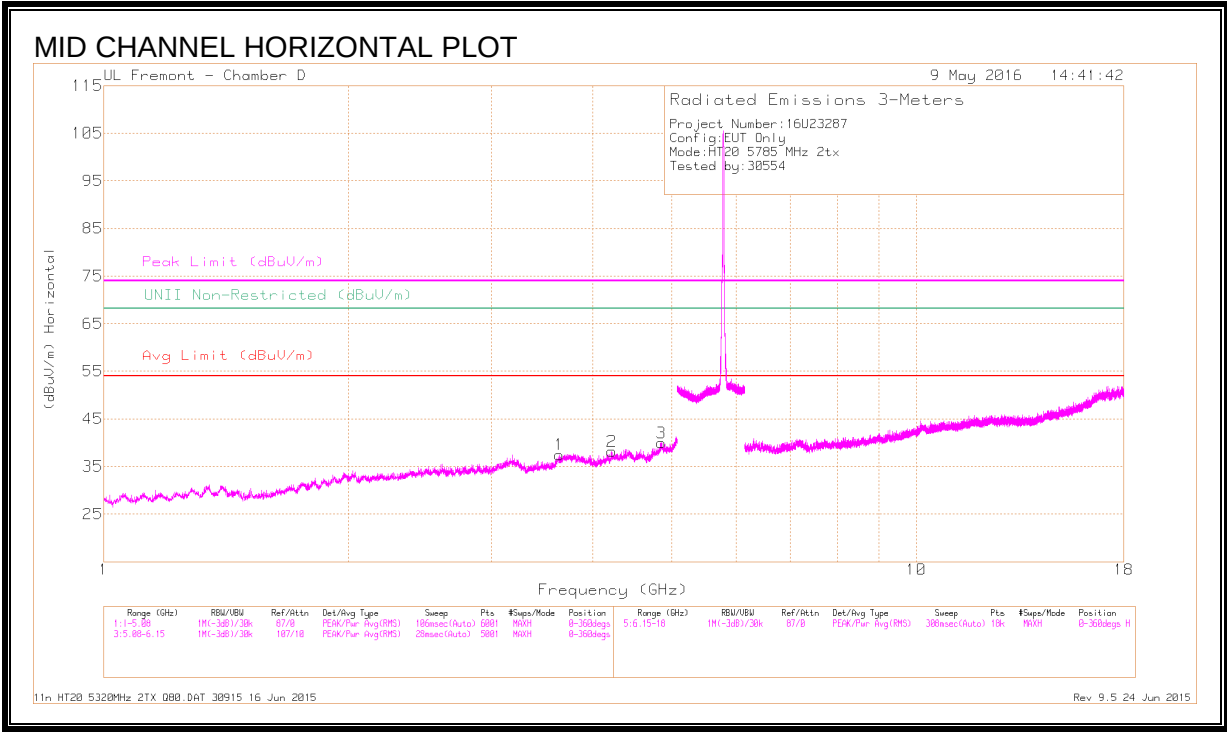
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.751	38.6	PK-U	33.5	-28.7	43.4	-	-	74	-30.6	-	-	223	198	H
	* 3.75	27.24	ADR	33.5	-28.8	31.94	54	-22.06	-	-	-	-	223	198	H
2	* 4.155	38.31	PK-U	33.5	-28.1	43.71	-	-	74	-30.29	-	-	39	211	H
	* 4.157	26.91	ADR	33.5	-28.1	32.31	54	-21.69	-	-	-	-	39	211	H
3	* 4.864	37.21	PK-U	34.1	-25.2	46.11	-	-	74	-27.89	-	-	89	142	H
	* 4.865	25.73	ADR	34.1	-25.2	34.63	54	-19.37	-	-	-	-	89	142	H
4	* 3.858	39.37	PK-U	33.5	-28.8	44.07	-	-	74	-29.93	-	-	72	135	V
	* 3.858	27.84	ADR	33.5	-28.8	32.54	54	-21.46	-	-	-	-	72	135	V
5	* 12.329	35.04	PK-U	39	-21	53.04	-	-	74	-20.96	-	-	68	268	V
	* 12.33	23.61	ADR	39	-21	41.61	54	-12.39	-	-	-	-	68	268	V
6	* 12.491	34.59	PK-U	39.1	-21.2	52.49	-	-	74	-21.51	-	-	247	156	V
	* 12.491	23.46	ADR	39.1	-21.2	41.36	54	-12.64	-	-	-	-	247	156	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

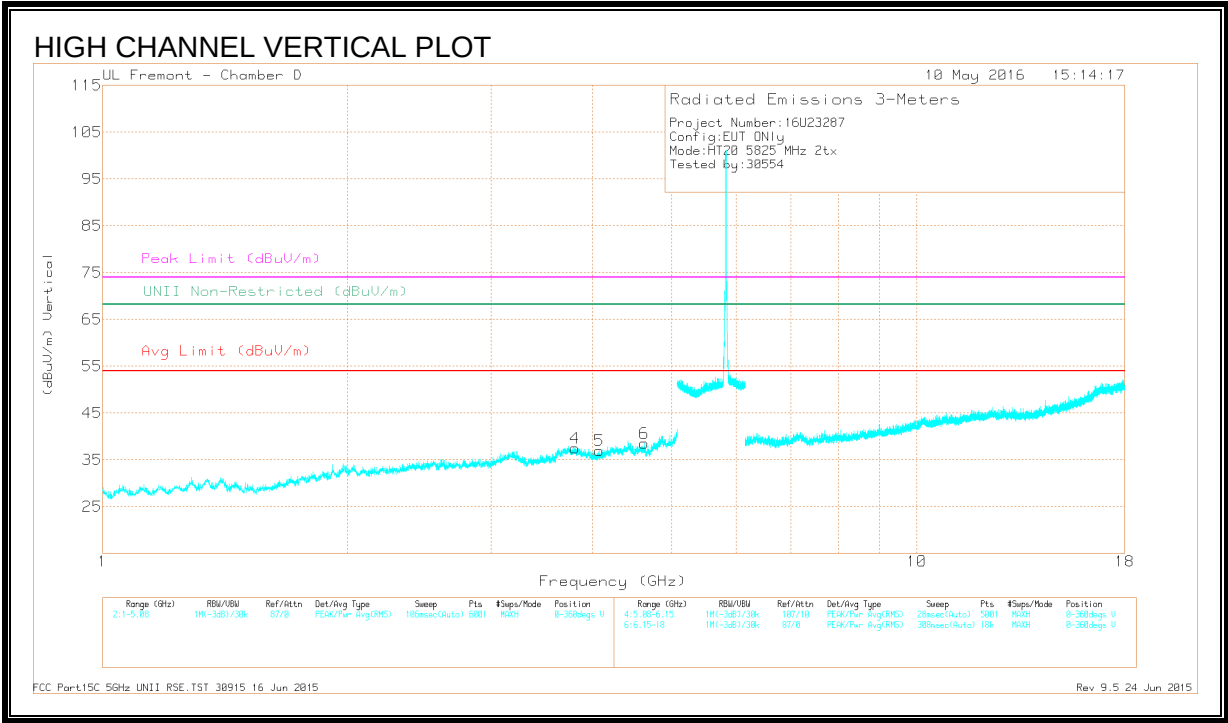
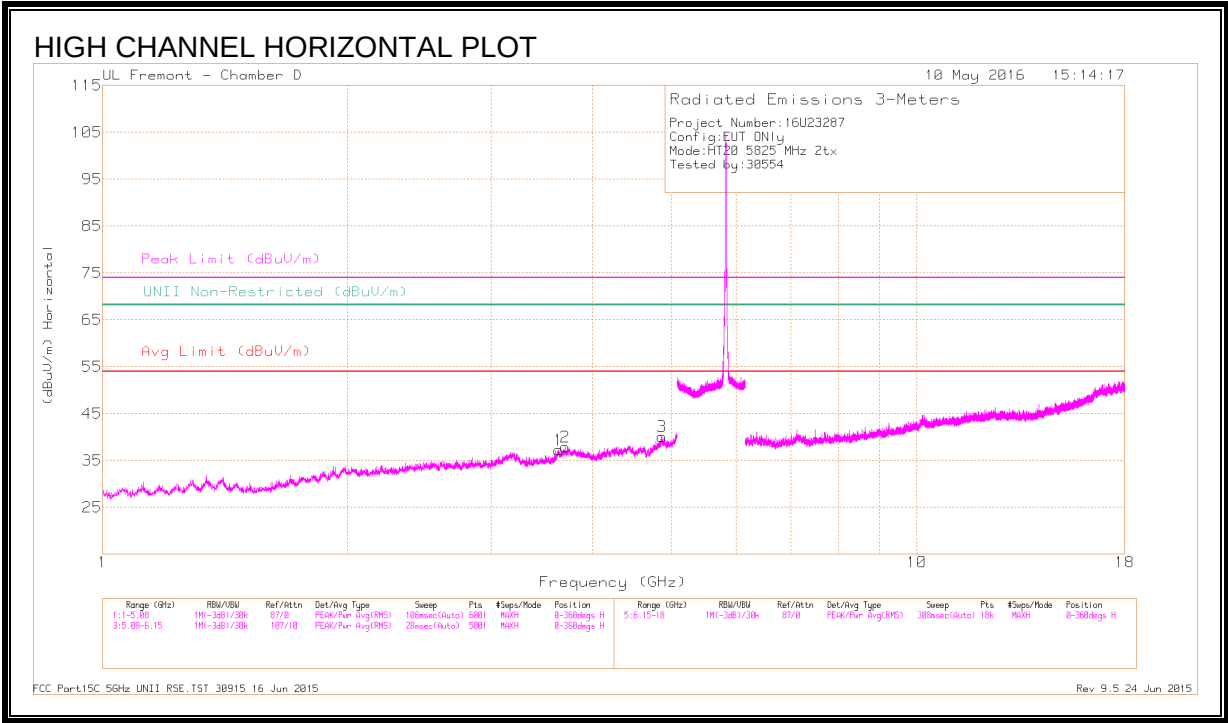
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.637	38.65	PK-U	33.4	-28.9	43.15	-	-	74	-30.85	-	-	36	226	H
	* 3.639	27.15	ADR	33.4	-28.9	31.65	54	-22.35	-	-	-	-	36	226	H
2	* 4.221	37.48	PK-U	33.5	-27.5	43.48	-	-	74	-30.52	-	-	264	187	H
	* 4.222	26.47	ADR	33.5	-27.5	32.47	54	-21.53	-	-	-	-	264	187	H
3	* 4.859	37.48	PK-U	34.1	-25.3	46.28	-	-	74	-27.72	-	-	165	235	H
	* 4.857	25.84	ADR	34.1	-25.3	34.64	54	-19.36	-	-	-	-	165	235	H
4	* 3.734	39.07	PK-U	33.5	-28.8	43.77	-	-	74	-30.23	-	-	115	245	V
	* 3.735	27.52	ADR	33.5	-28.8	32.22	54	-21.78	-	-	-	-	115	245	V
5	* 4.058	38.19	PK-U	33.5	-28.6	43.09	-	-	74	-30.91	-	-	225	157	V
	* 4.058	27.05	ADR	33.5	-28.6	31.95	54	-22.05	-	-	-	-	225	157	V
6	* 4.53	38.35	PK-U	34	-27.9	44.45	-	-	74	-29.55	-	-	45	168	V
	* 4.531	26.91	ADR	34	-27.9	33.01	54	-20.99	-	-	-	-	45	168	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/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	* 3.633	39.39	PK-U	33.4	-28.8	43.99	-	-	74	-30.01	-	-	36	156	H
	* 3.632	27.48	ADR	33.4	-28.8	32.08	54	-21.92	-	-	-	-	36	156	H
2	* 3.699	38.57	PK-U	33.5	-29	43.07	-	-	74	-30.93	-	-	165	115	H
	* 3.702	27.56	ADR	33.5	-29	32.06	54	-21.94	-	-	-	-	165	115	H
3	* 4.862	37.03	PK-U	34.1	-25.2	45.93	-	-	74	-28.07	-	-	356	174	H
	* 4.861	25.95	ADR	34.1	-25.2	34.85	54	-19.15	-	-	-	-	356	174	H
4	* 3.801	39.05	PK-U	33.6	-28.4	44.25	-	-	74	-29.75	-	-	265	168	V
	* 3.8	27.59	ADR	33.6	-28.4	32.79	54	-21.21	-	-	-	-	265	168	V
5	* 4.075	38.33	PK-U	33.5	-28.6	43.23	-	-	74	-30.77	-	-	135	226	V
	* 4.074	27.21	ADR	33.5	-28.6	32.11	54	-21.89	-	-	-	-	135	226	V
6	* 4.628	38.37	PK-U	34.1	-26.6	45.87	-	-	74	-28.13	-	-	313	146	V
	* 4.632	26.53	ADR	34.1	-26.7	33.93	54	-20.07	-	-	-	-	313	146	V

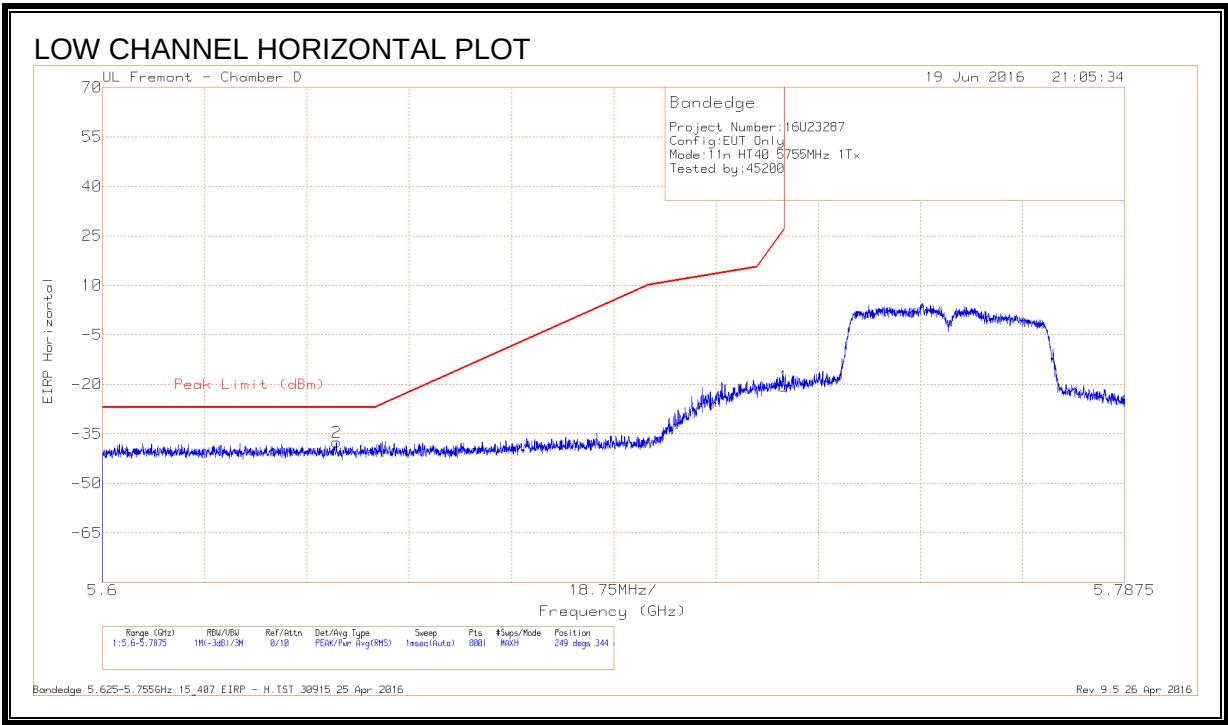
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.26. 802.11n HT40 1Tx MODE IN THE 5.8 GHz BAND

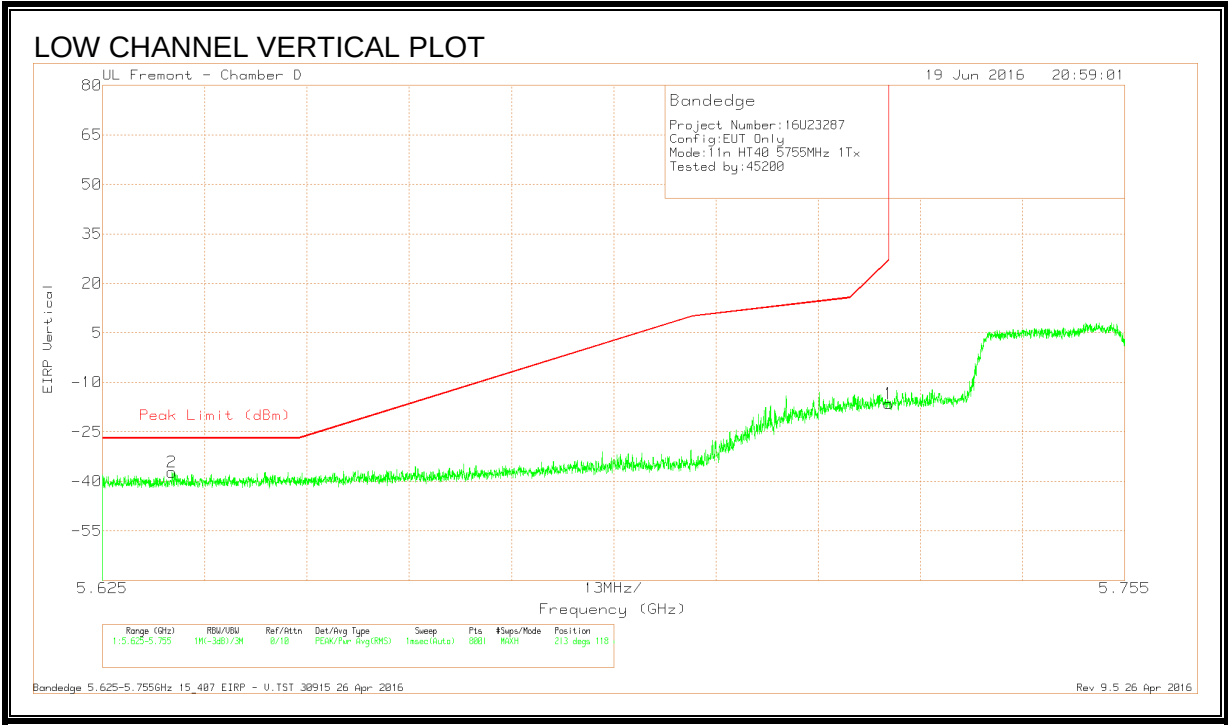
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



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	5.644	-63.53	Pk	34.6	-17.4	11.8	-34.53	-27	-7.53	124	114	H
1	5.725	-36.36	Pk	34.8	-17.3	11.8	-7.06	26.99	-34.05	124	114	H

Pk - Peak detector

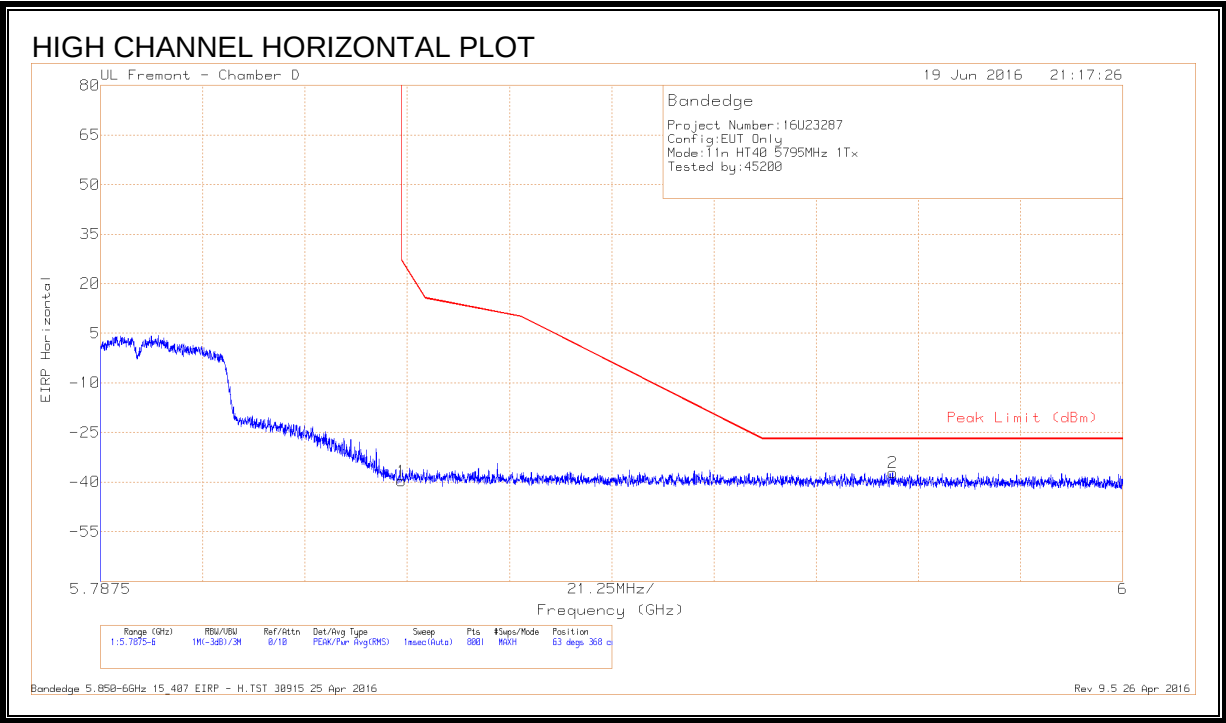


DATA

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	5.647	-64.9	Pk	34.6	-17.4	11.8	-35.9	-27	-8.9	149	103	V
1	5.725	-40.91	Pk	34.8	-17.3	11.8	-11.61	26.97	-38.58	149	103	V

Pk - Peak detector

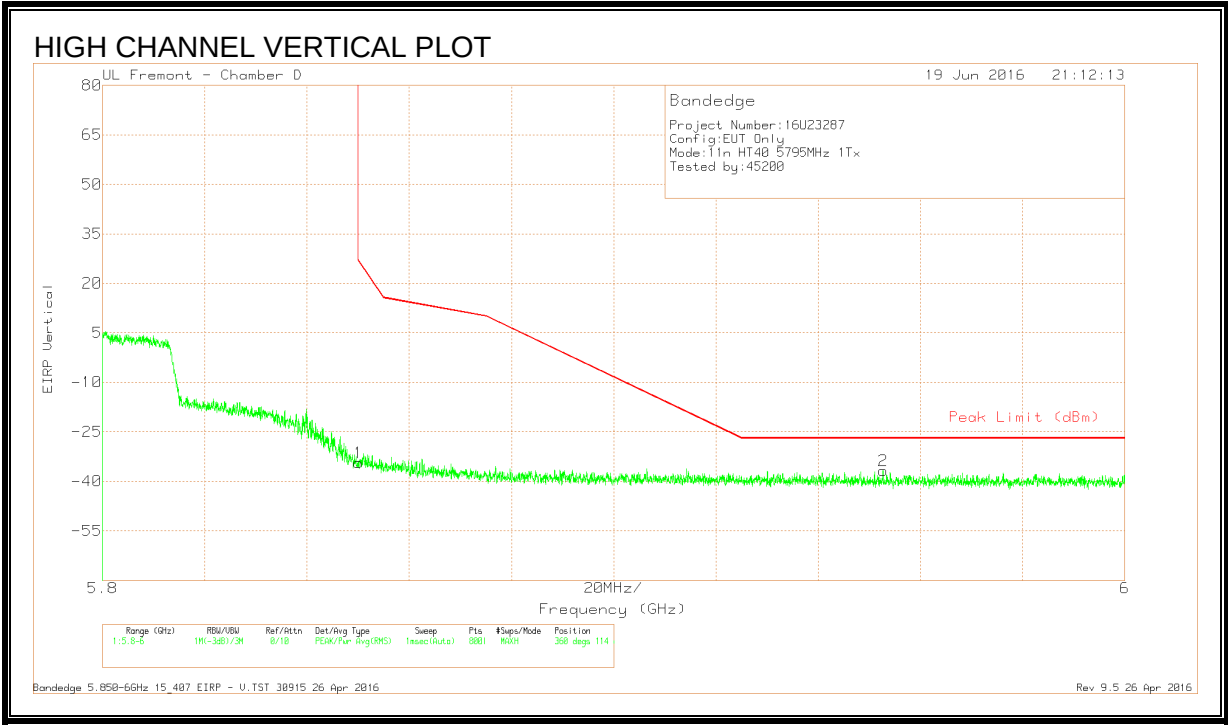
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	-51.18	Pk	34.9	-17.3	11.8	-21.78	26.99	-48.77	126	320	H
2	5.945	-65.87	Pk	35	-17.2	11.8	-36.27	-27	-9.27	126	320	H

Pk - Peak detector

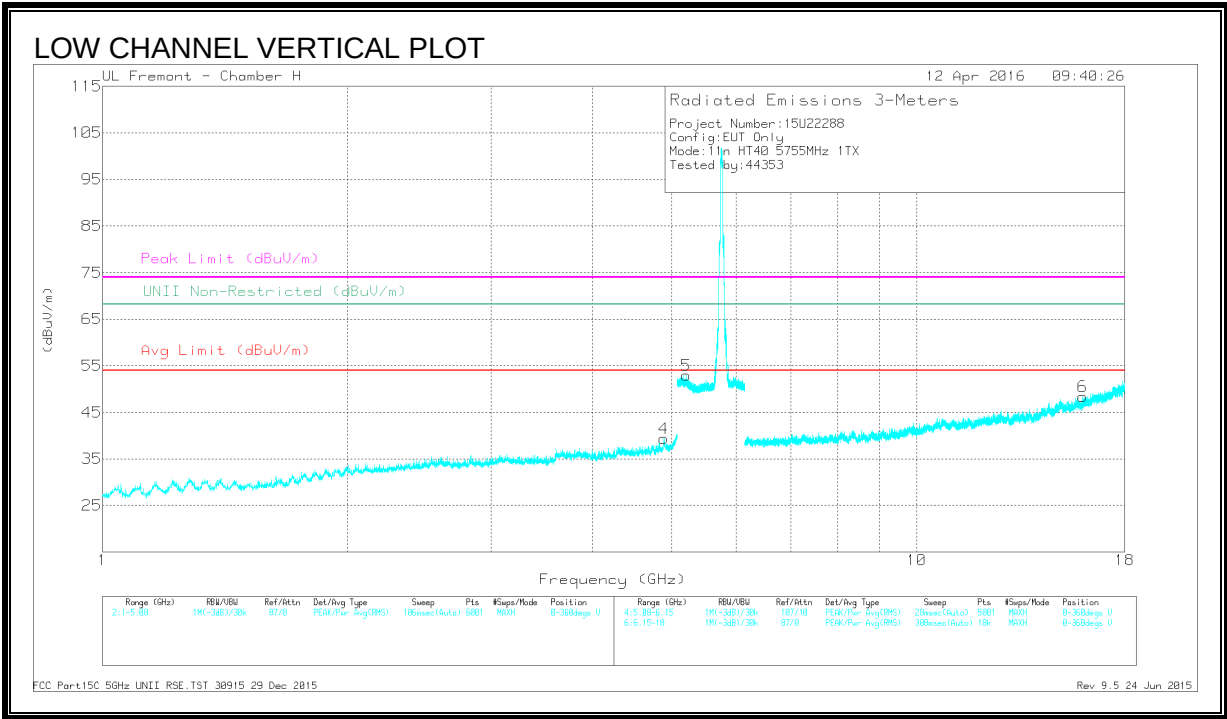
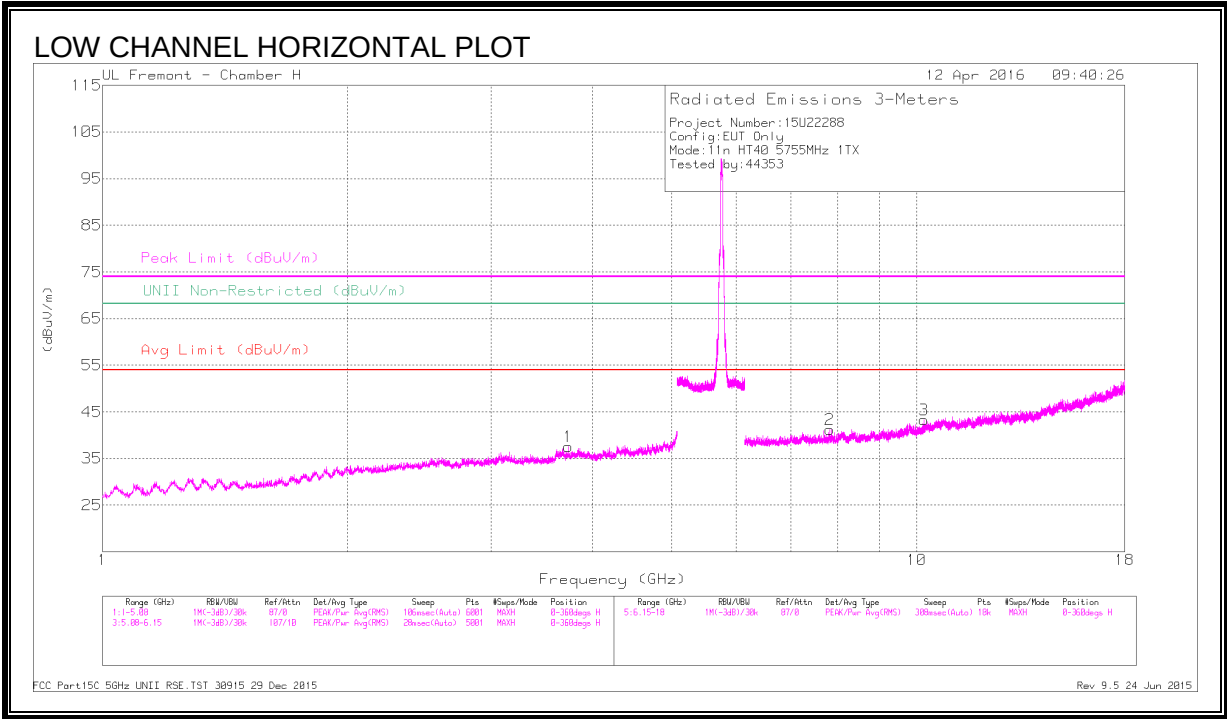


DATA

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	-54.08	Pk	34.9	-17.3	11.8	-24.68	26.94	-51.62	211	394	V
2	5.967	-65.13	Pk	35	-17.2	11.8	-35.53	-27	-8.53	211	394	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

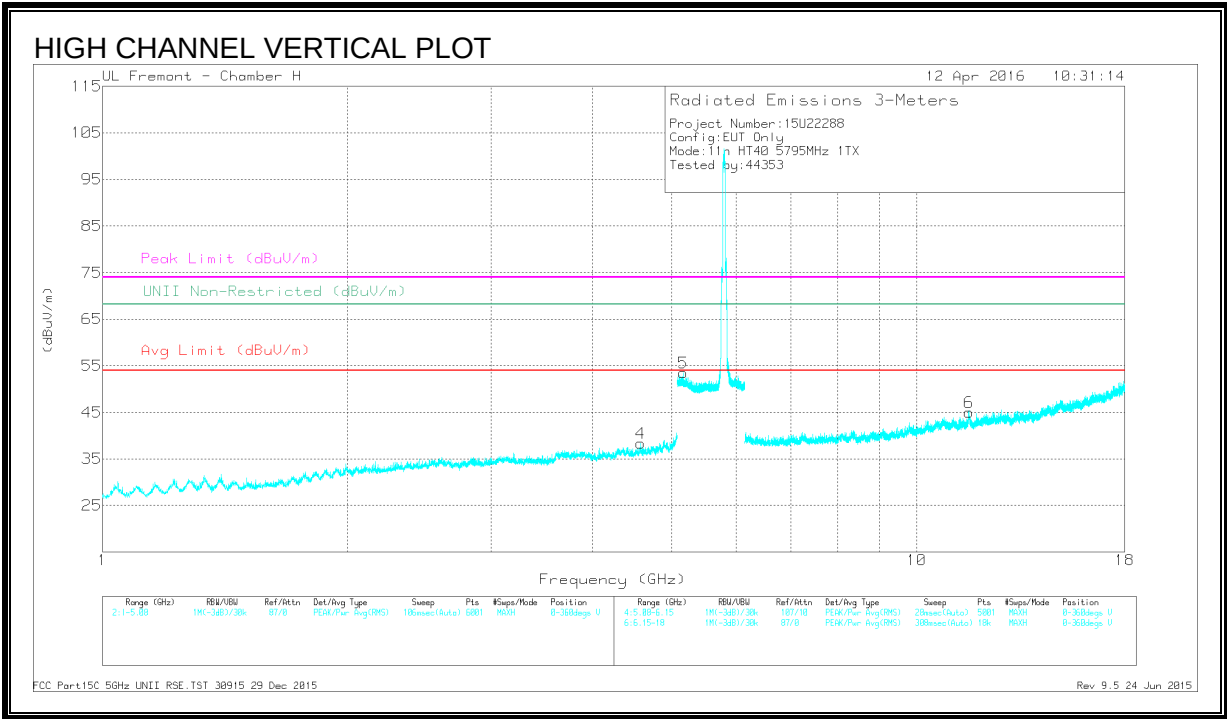
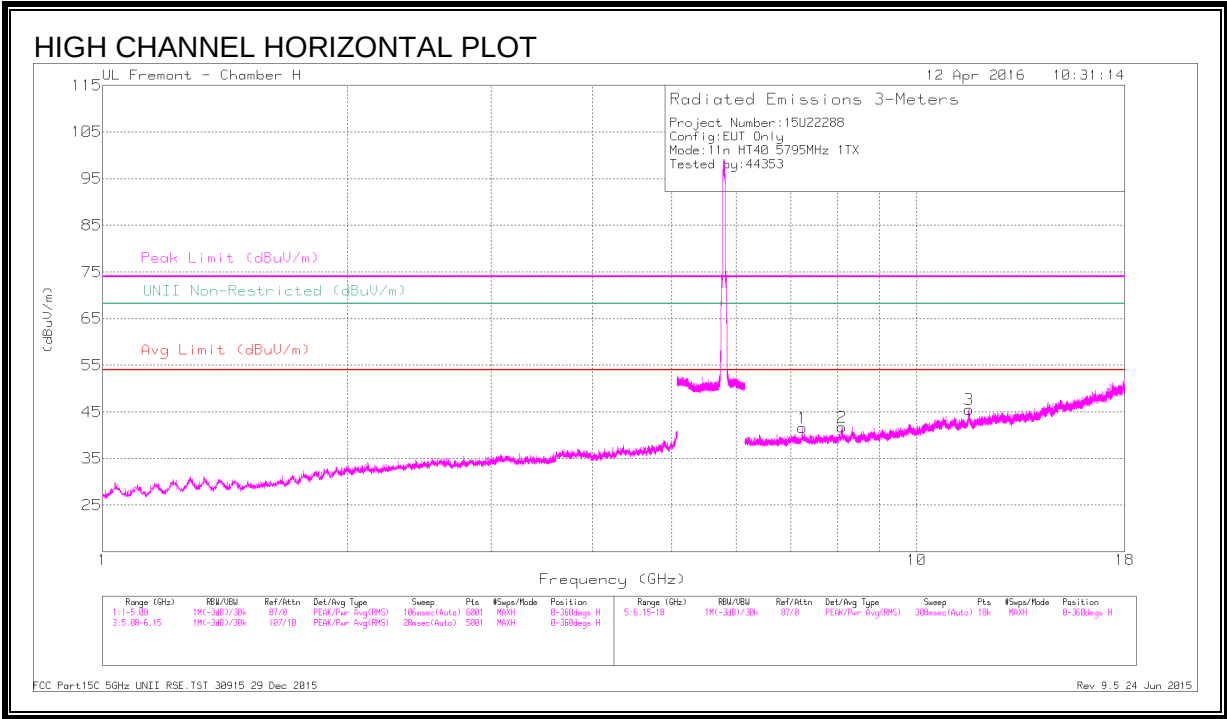
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.731	39.04	PK-U	33.3	-28.7	43.64	-	-	74	-30.36	-	-	38	193	H
	* 3.732	28.15	ADR	33.3	-28.7	32.75	54	-21.25	-	-	-	-	38	193	H
4	* 4.891	38.74	PK-U	34.2	-27	45.94	-	-	74	-28.06	-	-	285	100	V
	* 4.891	27.69	ADR	34.2	-27	34.89	54	-19.11	-	-	-	-	285	100	V
6	* 15.989	33.19	PK-U	41	-19.9	54.29	-	-	74	-19.71	-	-	152	247	V
	* 15.99	22.25	ADR	41	-19.9	43.35	54	-10.65	-	-	-	-	152	247	V
5	5.21	40.85	PK-U	34.6	-15.9	59.55	-	-	-	-	68.2	-8.65	220	211	V
2	7.819	35.07	PK-U	35.9	-23.9	47.07	-	-	-	-	68.2	-21.13	8	276	H
3	10.201	34.79	PK-U	37.1	-22.5	49.39	-	-	-	-	68.2	-18.81	105	164	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

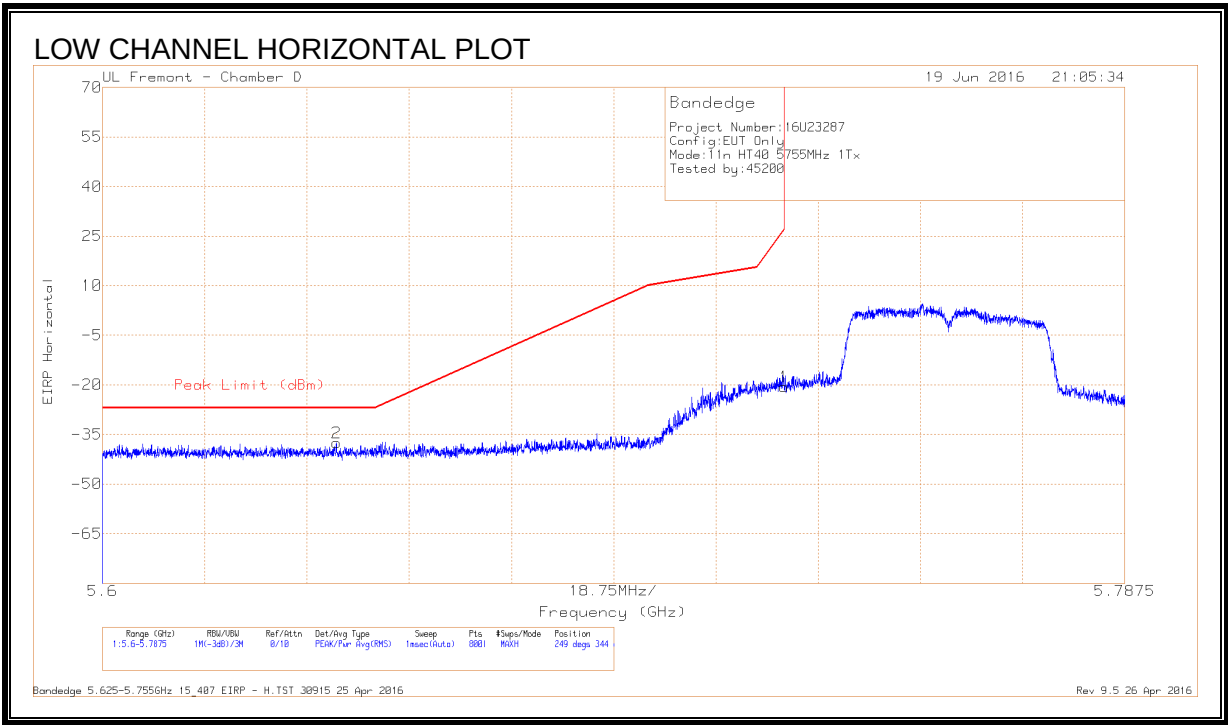
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.576	38.4	PK-U	34	-27.6	44.8	-	-	74	-29.2	-	-	150	189	V
	* 4.576	27.38	ADR	34	-27.6	33.78	54	-20.22	-	-	-	-	150	189	V
2	* 8.091	35.94	PK-U	35.9	-23.6	48.24	-	-	74	-25.76	-	-	328	288	H
	* 8.091	24.42	ADR	35.9	-23.6	36.72	54	-17.28	-	-	-	-	328	288	H
3	* 11.585	36.38	PK-U	38	-21	53.38	-	-	74	-20.62	-	-	99	111	H
	* 11.59	23.95	ADR	38	-20.9	41.05	54	-12.95	-	-	-	-	99	111	H
6	* 11.582	36.76	PK-U	38	-21	53.76	-	-	74	-20.24	-	-	42	398	V
	* 11.59	25.09	ADR	38	-20.9	42.19	54	-11.81	-	-	-	-	42	398	V
5	5.17	40.82	PK-U	34.5	-16	59.32	-	-	-	-	68.2	-8.88	284	107	V
1	7.231	36.41	PK-U	35.9	-24.4	47.91	-	-	-	-	68.2	-20.29	196	129	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

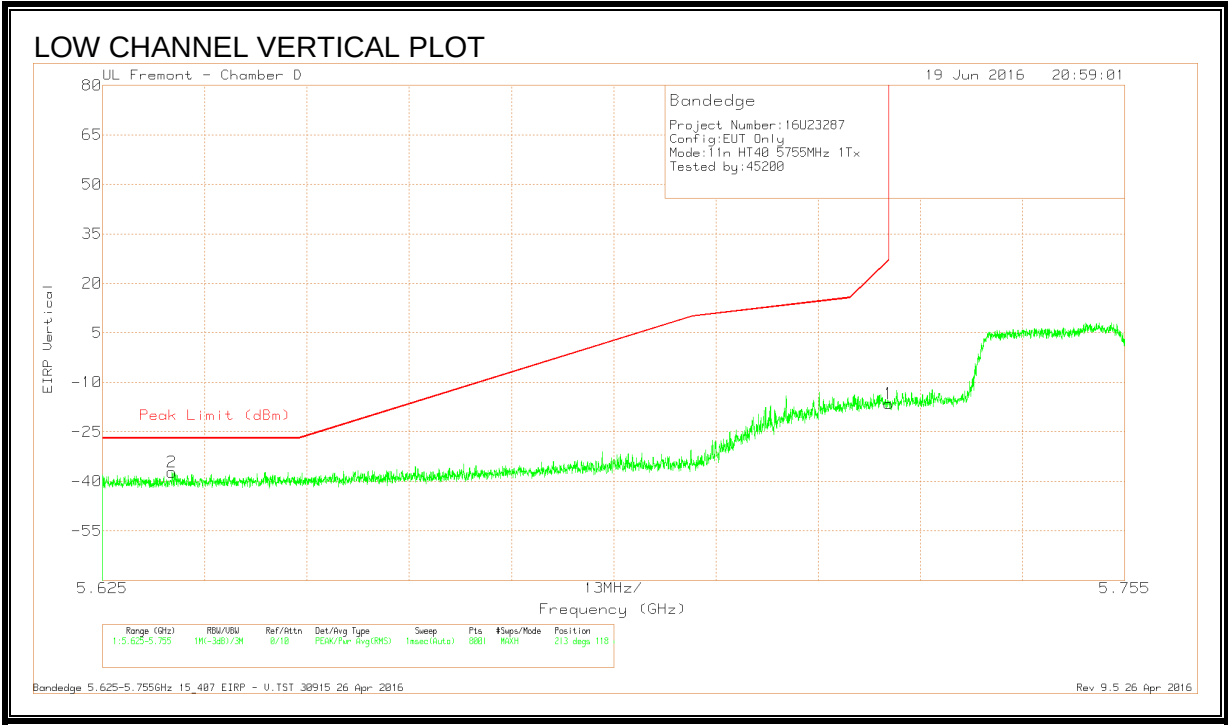
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



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	5.643	-66.6	Pk	34.6	-17.4	11.8	-37.6	-27	-10.6	249	344	H
1	5.725	-49.81	Pk	34.8	-17.3	11.8	-20.51	26.99	-47.5	249	344	H

Pk - Peak detector

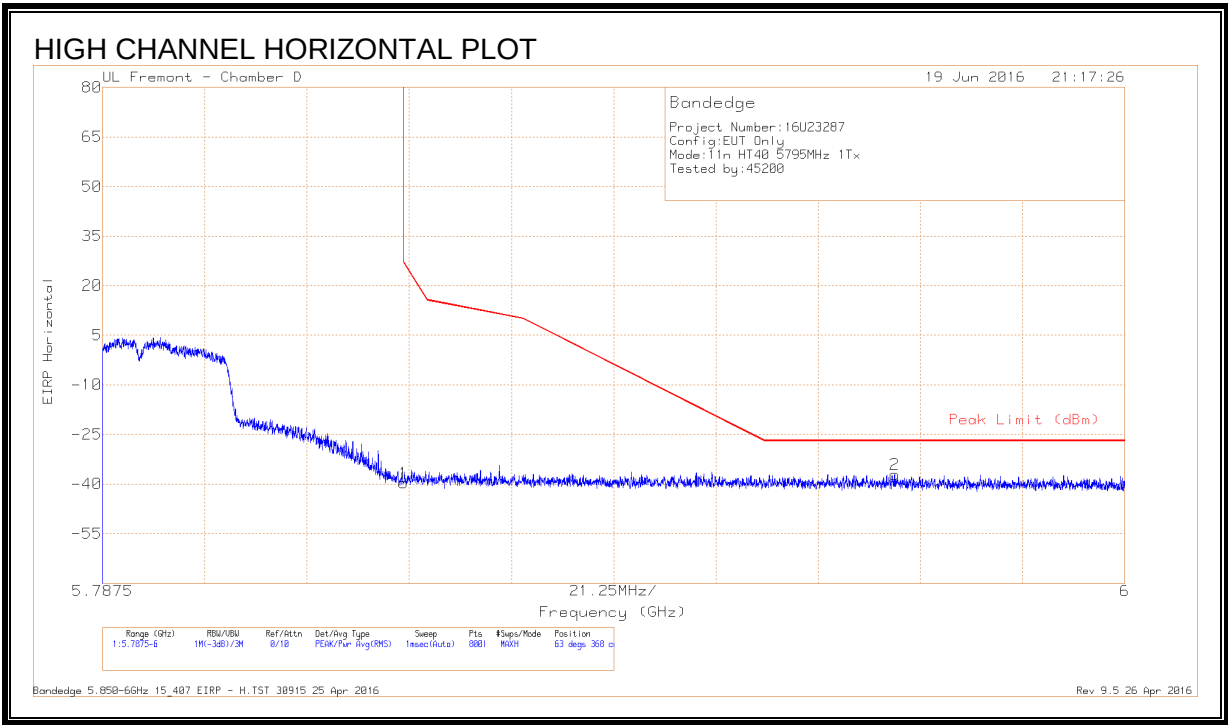


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-64.9	Pk	34.6	-17.4	11.8	-35.9	-27	-8.9	149	103	V
1	5.725	-40.91	Pk	34.8	-17.3	11.8	-11.61	26.97	-38.58	149	103	V

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

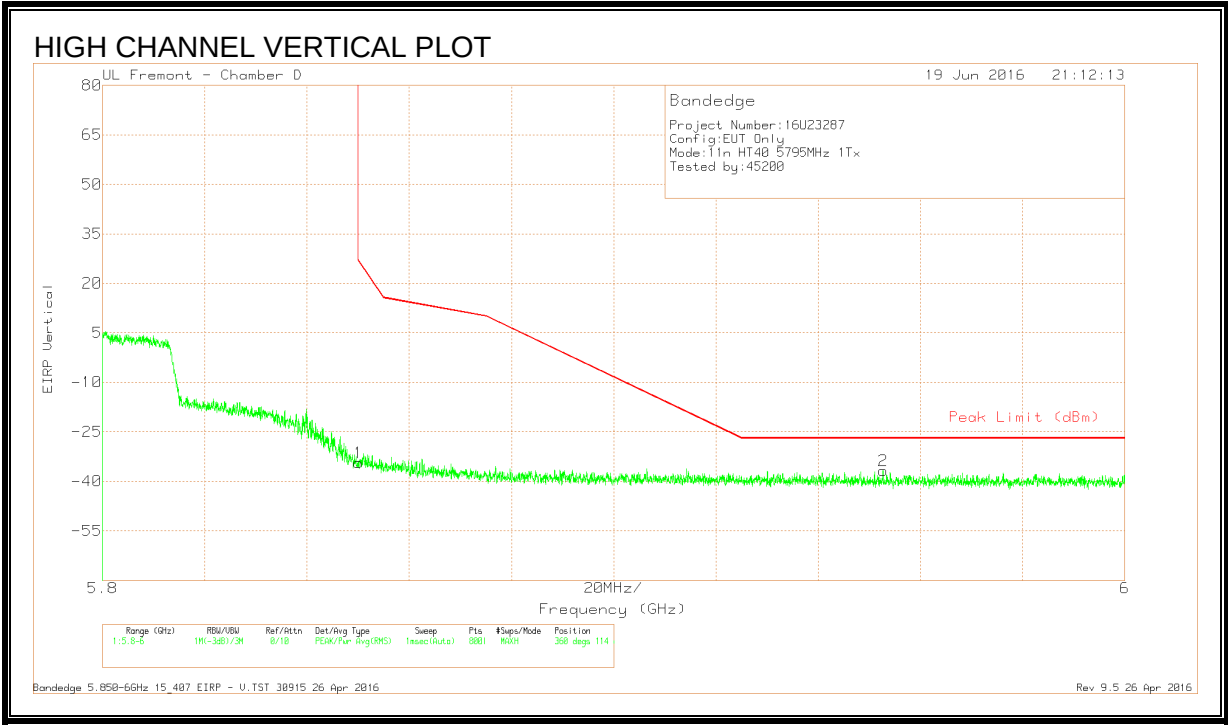
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	-69.11	Pk	34.9	-17.3	11.8	-39.71	26.99	-66.7	63	368	H
2	5.952	-66.75	Pk	35	-17.1	11.8	-37.05	-27	-10.05	63	368	H

Pk - Peak detector

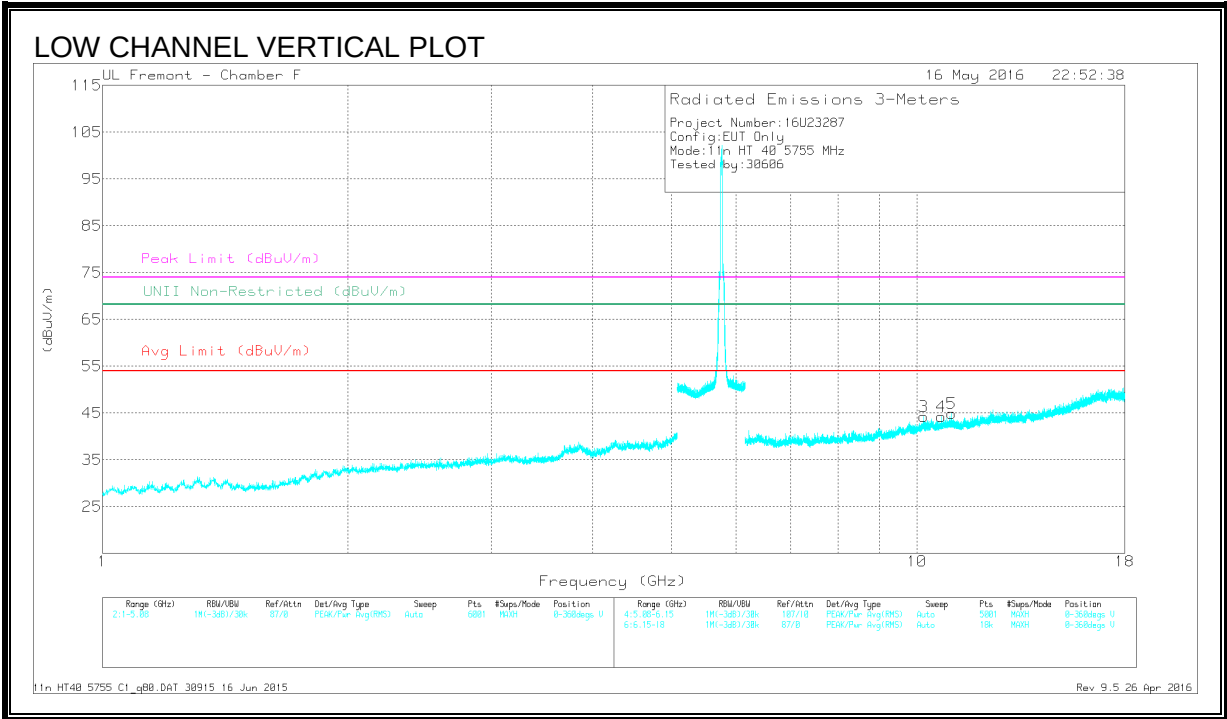
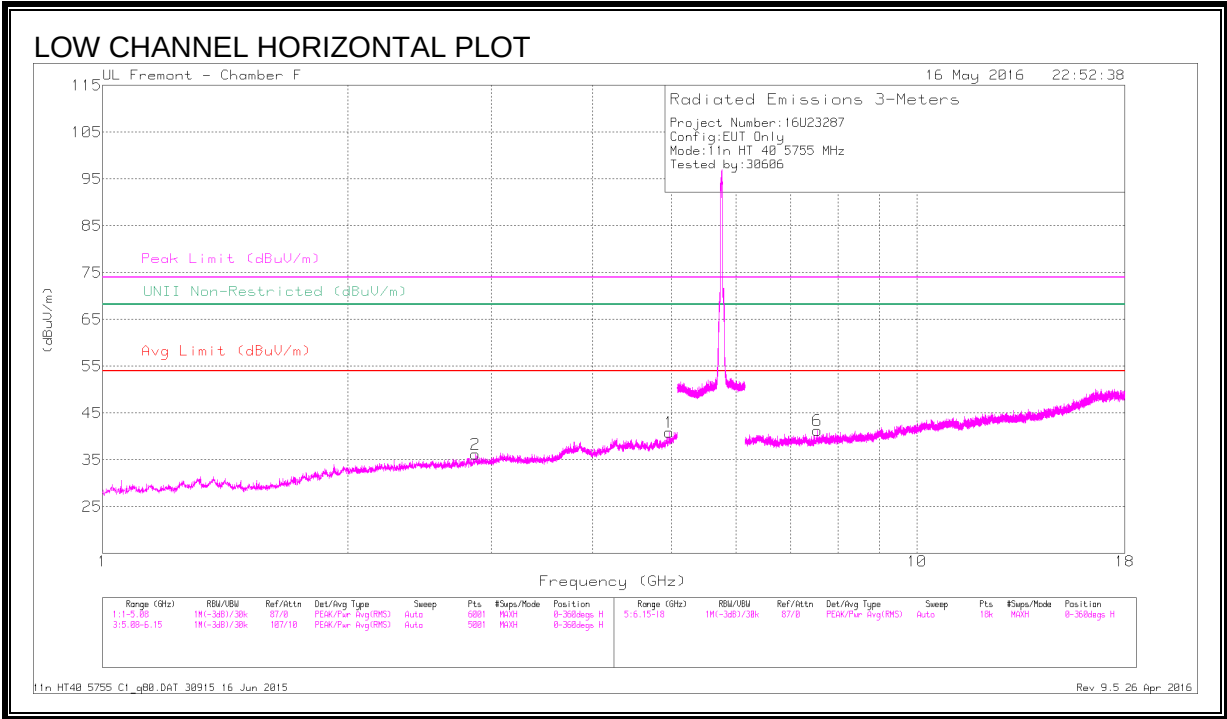


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.74	Pk	34.9	-17.3	11.8	-34.34	26.94	-61.28	360	114	V
2	5.953	-66.34	Pk	35	-17.2	11.8	-36.74	-27	-9.74	360	114	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

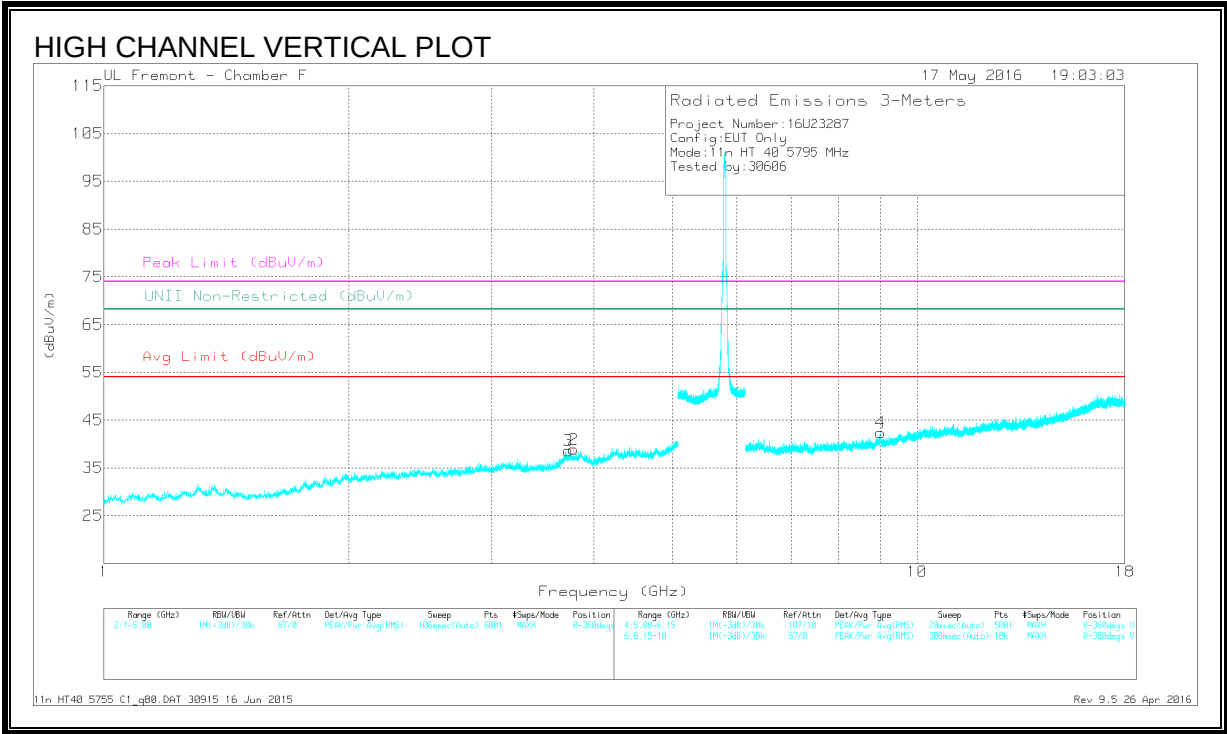
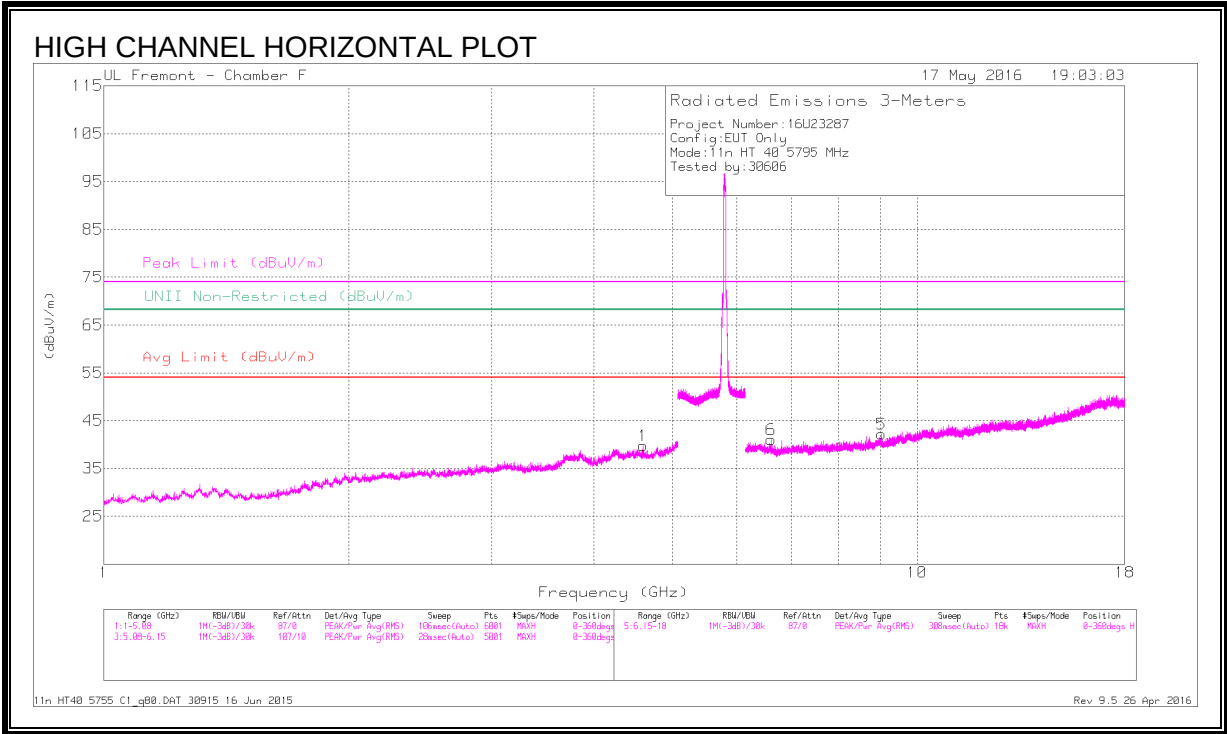
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.965	37.84	PK-U	34.2	-26.8	45.24	-	-	74	-28.76	-	-	181	236	H
	* 4.963	27.38	ADR	34.2	-26.8	34.78	54	-19.22	-	-	-	-	181	236	H
2	* 2.869	39.88	PK-U	32.6	-29.6	42.88	-	-	74	-31.12	-	-	221	376	H
	* 2.867	28.51	ADR	32.6	-29.6	31.51	54	-22.49	-	-	-	-	221	376	H
6	* 7.544	36.43	PK-U	35.6	-24.6	47.43	-	-	74	-26.57	-	-	171	293	H
	* 7.544	24.8	ADR	35.6	-24.6	35.8	54	-18.2	-	-	-	-	171	293	H
3	10.189	33.56	PK-U	37.2	-21.4	49.36	-	-	-	-	68.2	-18.84	1	231	V
4	* 10.713	33.64	PK-U	37.7	-21.8	49.54	-	-	74	-24.46	-	-	124	379	V
	* 10.713	23.01	ADR	37.7	-21.8	38.91	54	-15.09	-	-	-	-	124	379	V
5	* 11.029	33.48	PK-U	37.9	-22	49.38	-	-	74	-24.62	-	-	153	247	V
	* 11.026	23.3	ADR	37.9	-22	39.2	54	-14.8	-	-	-	-	153	247	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 T344 (dB/m)	Amp/Ch/Fbr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.603	37.76	PK-U	34.1	-27.5	44.36	-	-	74	-29.64	-	-	355	359	H
	* 4.603	27.12	ADR	34.1	-27.5	33.72	54	-20.28	-	-	-	-	355	359	H
2	* 3.78	38.58	PK-U	33.4	-29.4	42.58	-	-	74	-31.42	-	-	241	100	V
	* 3.778	28.09	ADR	33.4	-29.4	32.09	54	-21.91	-	-	-	-	241	100	V
3	* 3.724	38.18	PK-U	33.4	-29.1	42.48	-	-	74	-31.52	-	-	263	100	V
	* 3.724	27.7	ADR	33.4	-29.1	32	54	-22	-	-	-	-	263	100	V
5	* 9.04	33.85	PK-U	36	-22.9	46.95	-	-	74	-27.05	-	-	253	202	H
	* 9.04	23.68	ADR	36	-22.9	36.78	54	-17.22	-	-	-	-	253	202	H
6	6.614	36.19	PK-U	35.4	-25.6	45.99	-	-	-	-	68.2	-22.21	146	178	H
4	* 9.018	34.05	PK-U	36	-22.8	47.25	-	-	74	-26.75	-	-	72	100	V
	* 9.016	23.83	ADR	36	-22.7	37.13	54	-16.87	-	-	-	-	72	100	V

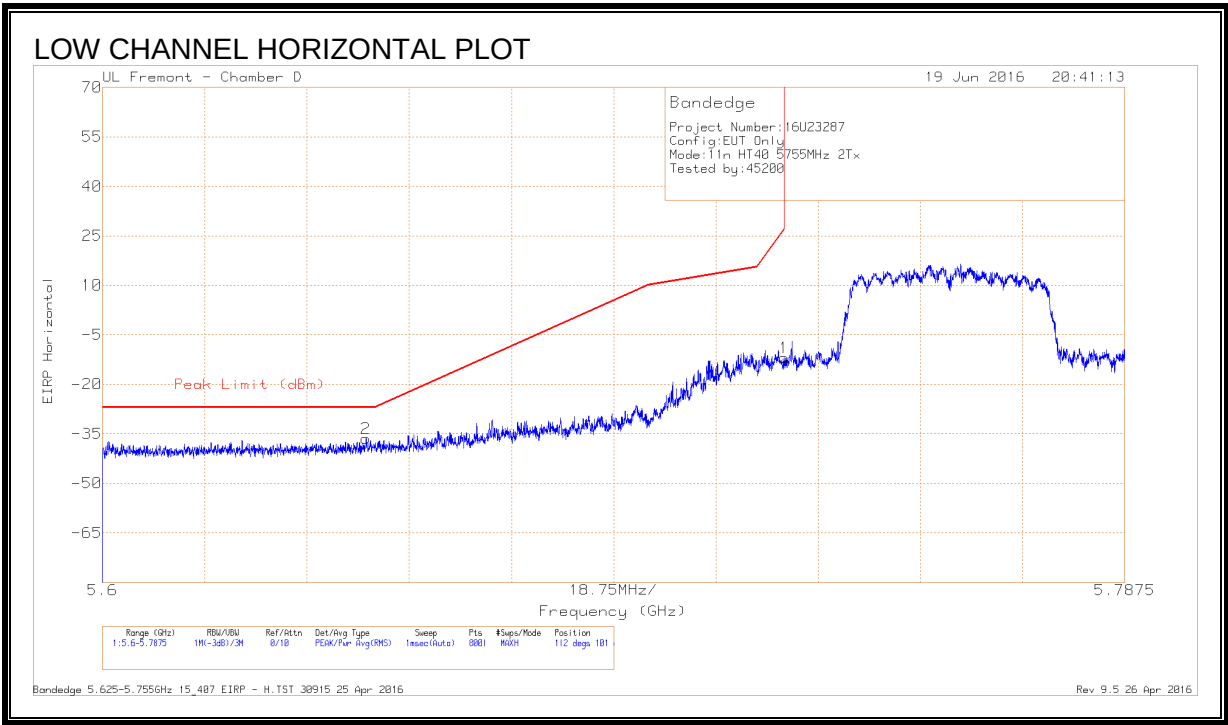
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.27. 802.11n HT40 2Tx CDD MODE IN THE 5.8 GHz BAND

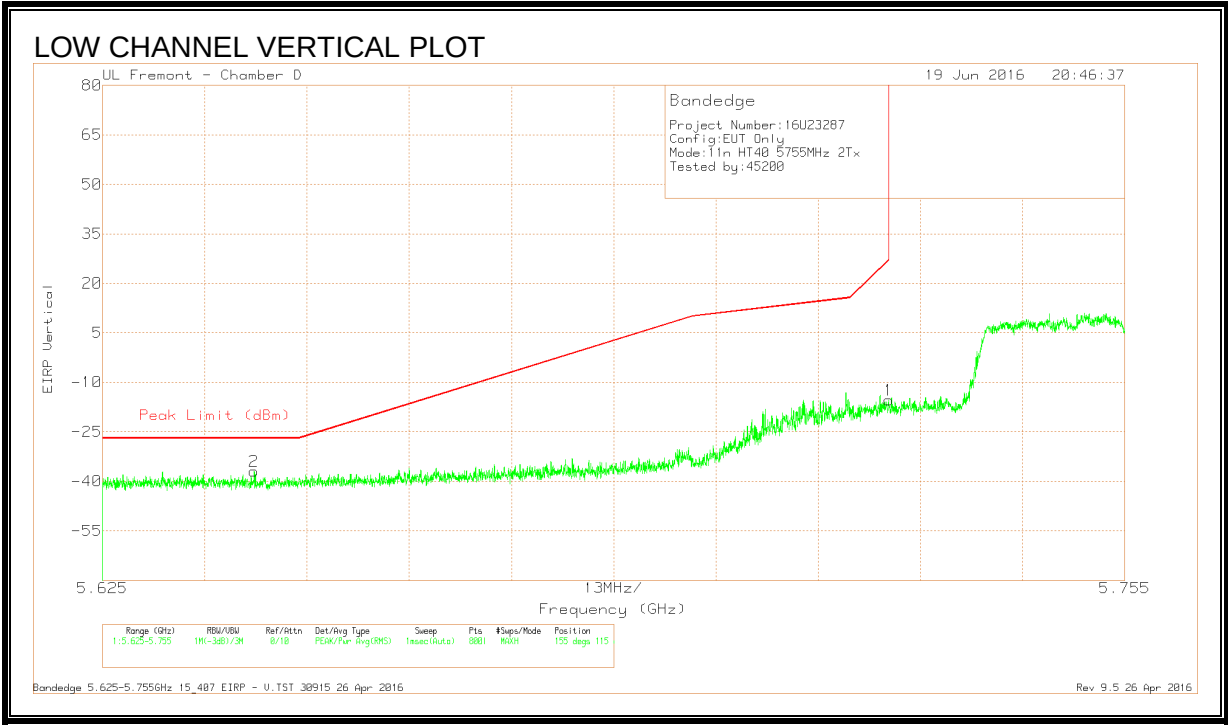
RESTRICTED BANDEDGE (LOW CHANNEL)



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	5.648	-65.49	Pk	34.6	-17.3	11.8	-36.39	-27	-9.39	112	101	H
1	5.725	-41.31	Pk	34.8	-17.3	11.8	-12.01	26.99	-39	112	101	H

Pk - Peak detector

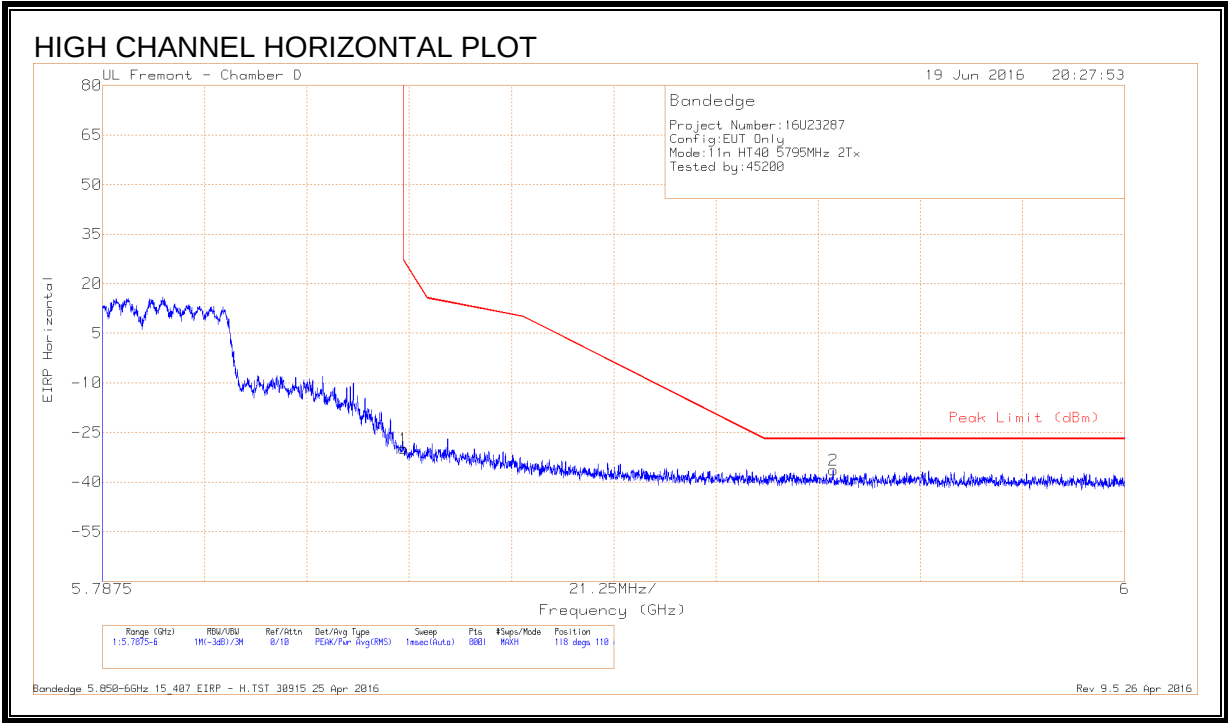


DATA

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	5.644	-65.98	Pk	34.6	-17.4	11.8	-36.98	-27	-9.98	155	115	V
1	5.725	-44.71	Pk	34.8	-17.3	11.8	-15.41	26.97	-42.38	155	115	V

Pk - Peak detector

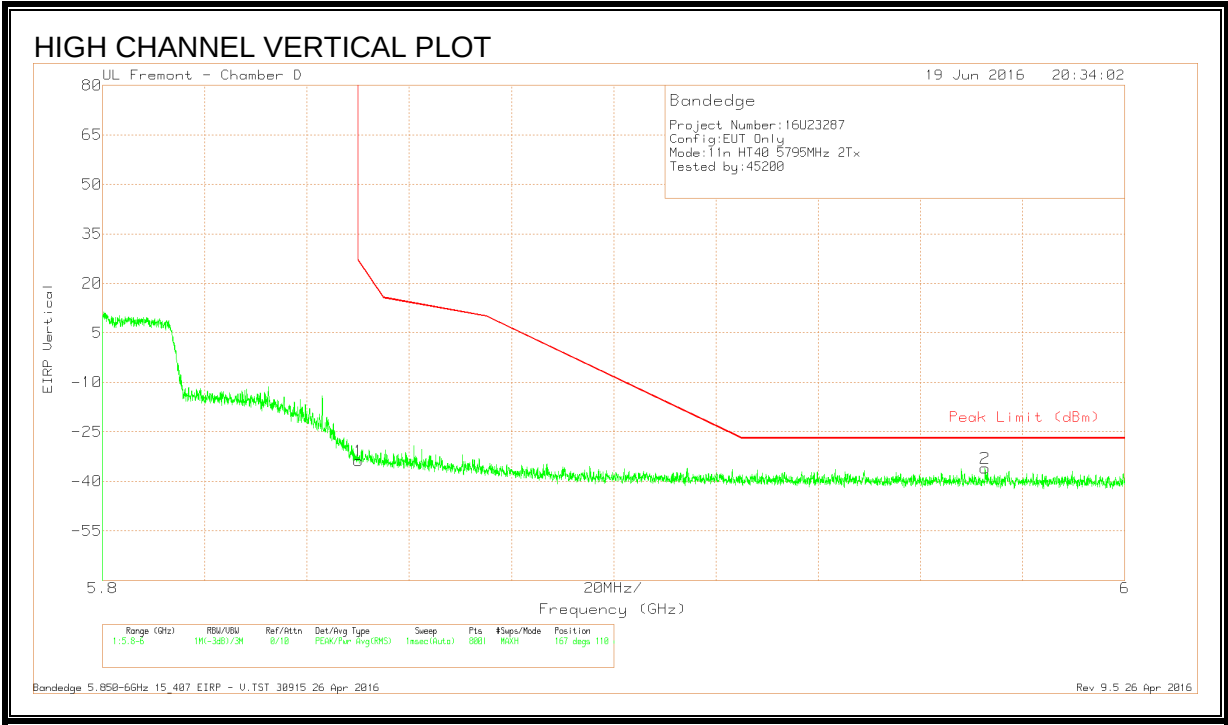
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	-59.39	Pk	34.9	-17.3	11.8	-29.99	26.99	-56.98	118	110	H
2	5.939	-65.99	Pk	35	-17.2	11.8	-36.39	-27	-9.39	118	110	H

Pk - Peak detector

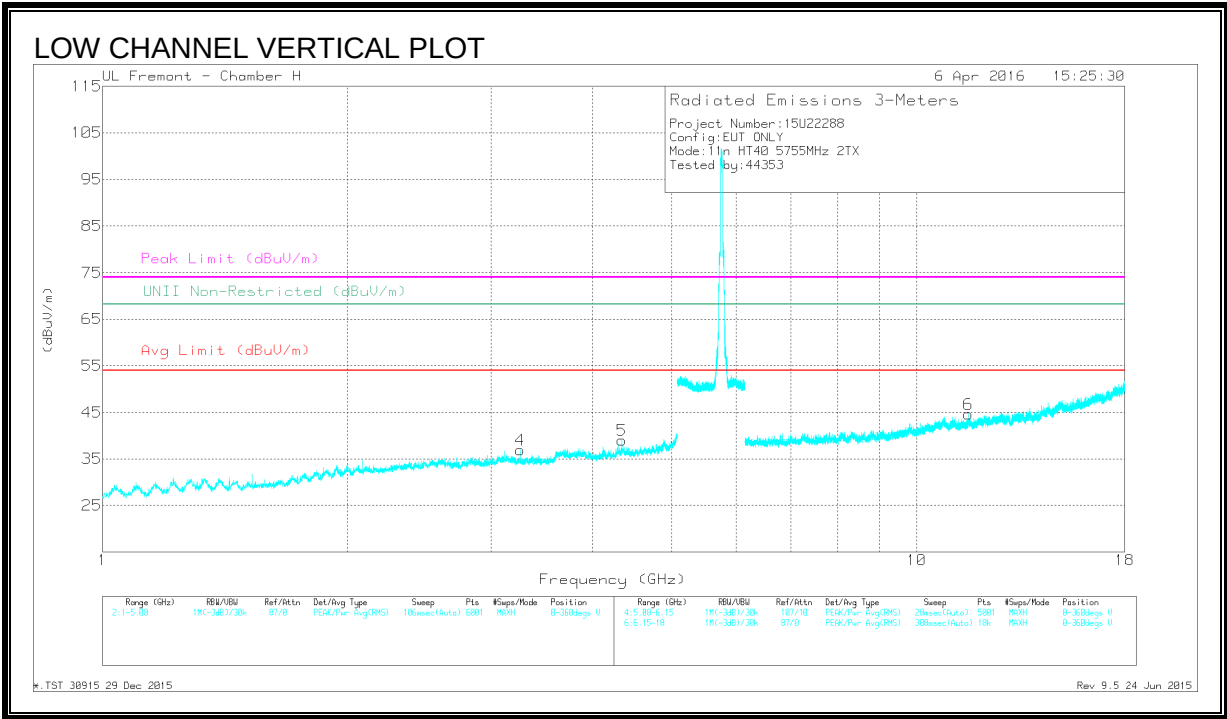
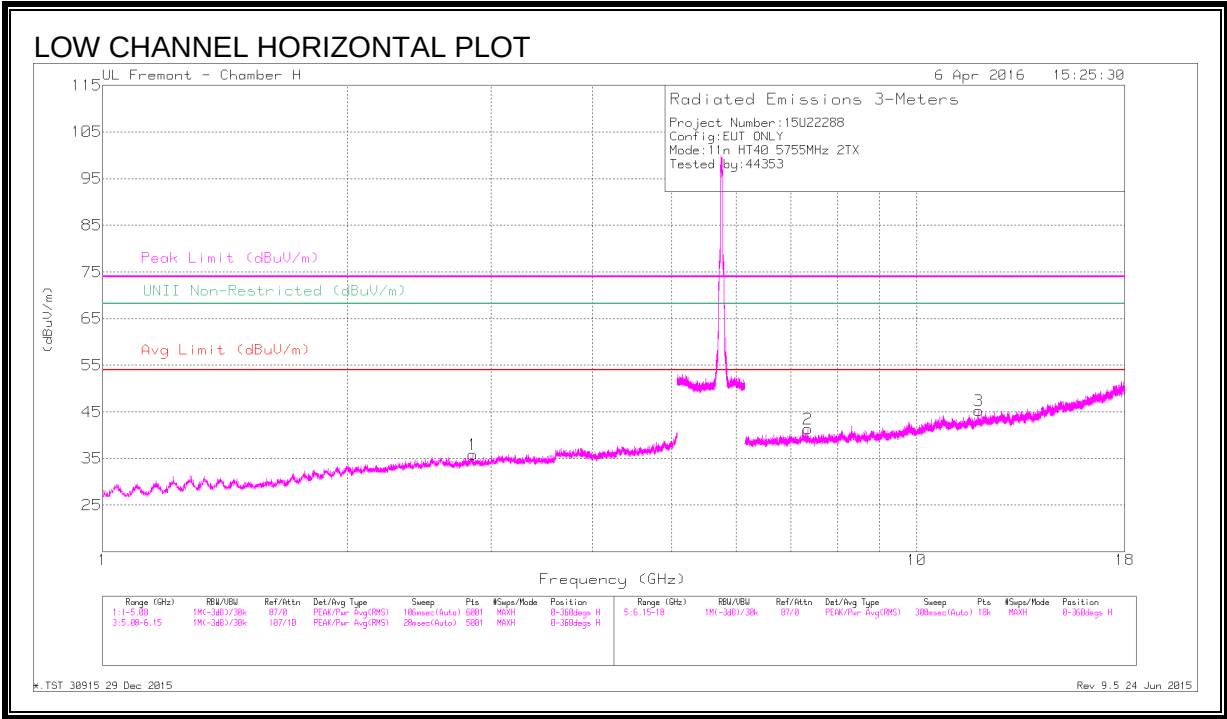


DATA

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	-63.19	Pk	34.9	-17.3	11.8	-33.79	26.94	-60.73	167	110	V
2	5.973	-65.75	Pk	35.1	-17.2	11.8	-36.05	-27	-9.05	167	110	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/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	* 2.895	40.09	PK-U	32.5	-30.2	42.39	-	-	74	-31.61	-	-	250	241	H
	* 2.891	28.41	ADR	32.5	-30.2	30.71	54	-23.29	-	-	-	-	250	241	H
5	* 4.345	38.11	PK-U	33.6	-27.2	44.51	-	-	74	-29.49	-	-	168	117	V
	* 4.346	27.08	ADR	33.6	-27.2	33.48	54	-20.52	-	-	-	-	168	117	V
2	* 7.347	35.6	PK-U	36	-25.1	46.5	-	-	74	-27.5	-	-	199	232	H
	* 7.347	24.86	ADR	36	-25.1	35.76	54	-18.24	-	-	-	-	199	232	H
3	* 11.919	34.54	PK-U	38.6	-21.7	51.44	-	-	74	-22.56	-	-	274	160	H
	* 11.919	23.09	ADR	38.6	-21.7	39.99	54	-14.01	-	-	-	-	274	160	H
6	* 11.568	33.72	PK-U	38	-21.2	50.52	-	-	74	-23.48	-	-	28	135	V
	* 11.568	22.74	ADR	38	-21.2	39.54	54	-14.46	-	-	-	-	28	135	V
4	3.259	39.67	PK-U	32.8	-29.9	42.57	-	-	-	-	68.2	-25.63	351	127	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.888	38.9	PK-U	34.2	-27	46.1	-	-	74	-27.9	-	-	330	275	H
	* 4.889	27.77	ADR	34.2	-27	34.97	54	-19.03	-	-	-	-	330	275	H
4	* 3.894	39.53	PK-U	33.6	-28.6	44.53	-	-	74	-29.47	-	-	166	321	V
	* 3.895	28.06	ADR	33.6	-28.6	33.06	54	-20.94	-	-	-	-	166	321	V
5	* 5.116	41.15	PK-U	34.3	-16.1	59.35	-	-	74	-14.65	-	-	143	211	V
	* 5.118	29.85	ADR	34.3	-16.1	48.05	54	-5.95	-	-	-	-	143	211	V
6	* 10.757	33.58	PK-U	37.9	-21.2	50.28	-	-	74	-23.72	-	-	300	194	V
	* 10.757	22.71	ADR	37.9	-21.2	39.41	54	-14.59	-	-	-	-	300	194	V
2	5.228	40.36	PK-U	34.6	-15.9	59.06	-	-	-	-	68.2	-9.14	257	125	H
3	8.827	34.81	PK-U	36.1	-23.4	47.51	-	-	-	-	68.2	-20.69	210	189	H

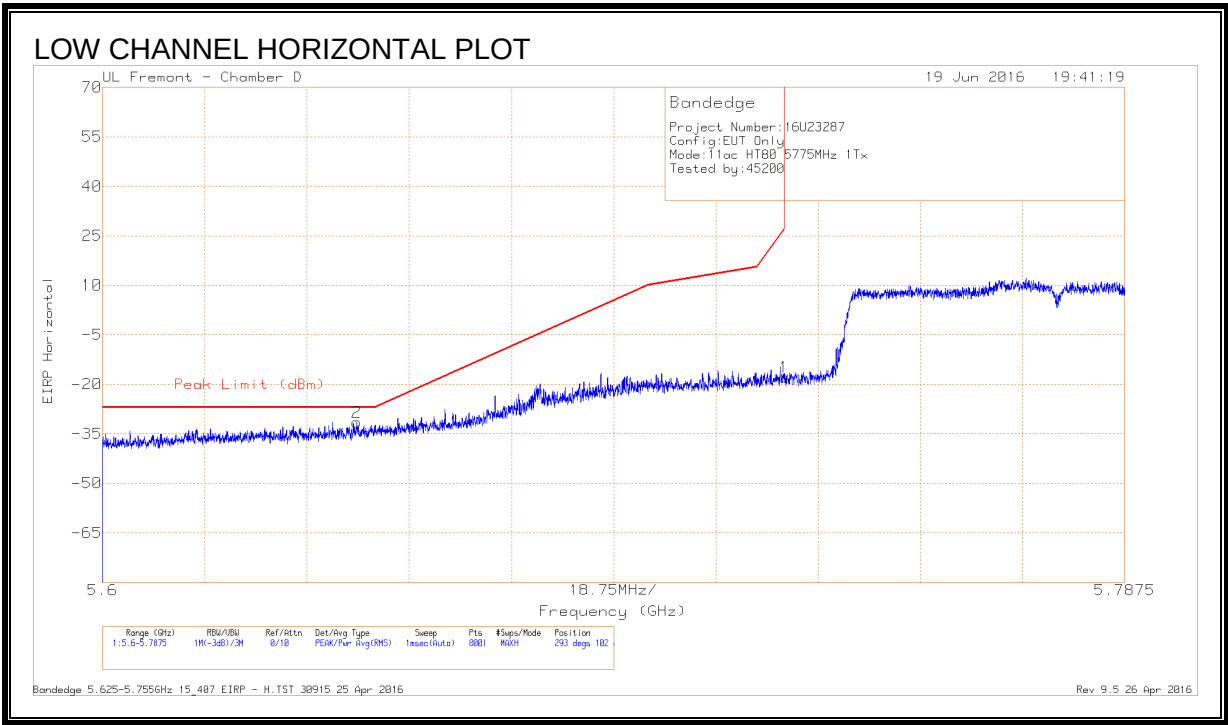
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.28. 802.11ac VHT80 1Tx MODE IN THE 5.8 GHz BAND

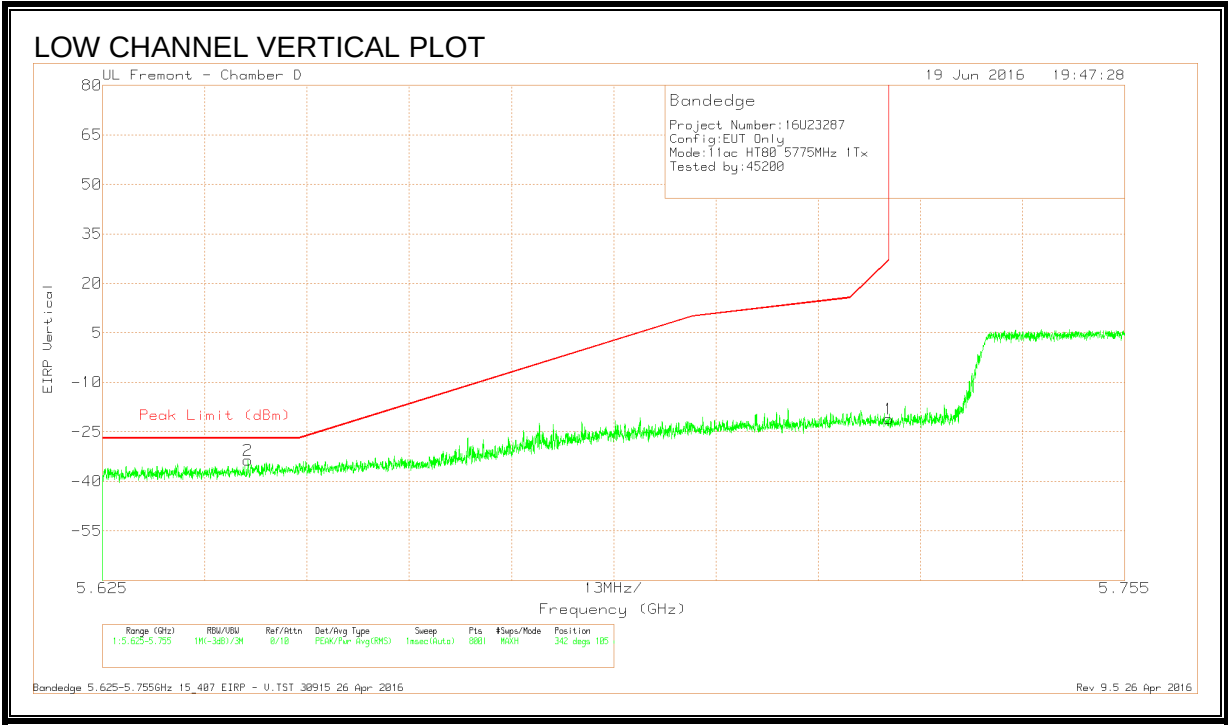
RESTRICTED BANDEDGE, CHAIN 0 (LOW)



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	5.647	-60.43	Pk	34.6	-17.4	11.8	-31.43	-27	-4.43	293	102	H
1	5.725	-47.17	Pk	34.8	-17.3	11.8	-17.87	26.99	-44.86	293	102	H

Pk - Peak detector

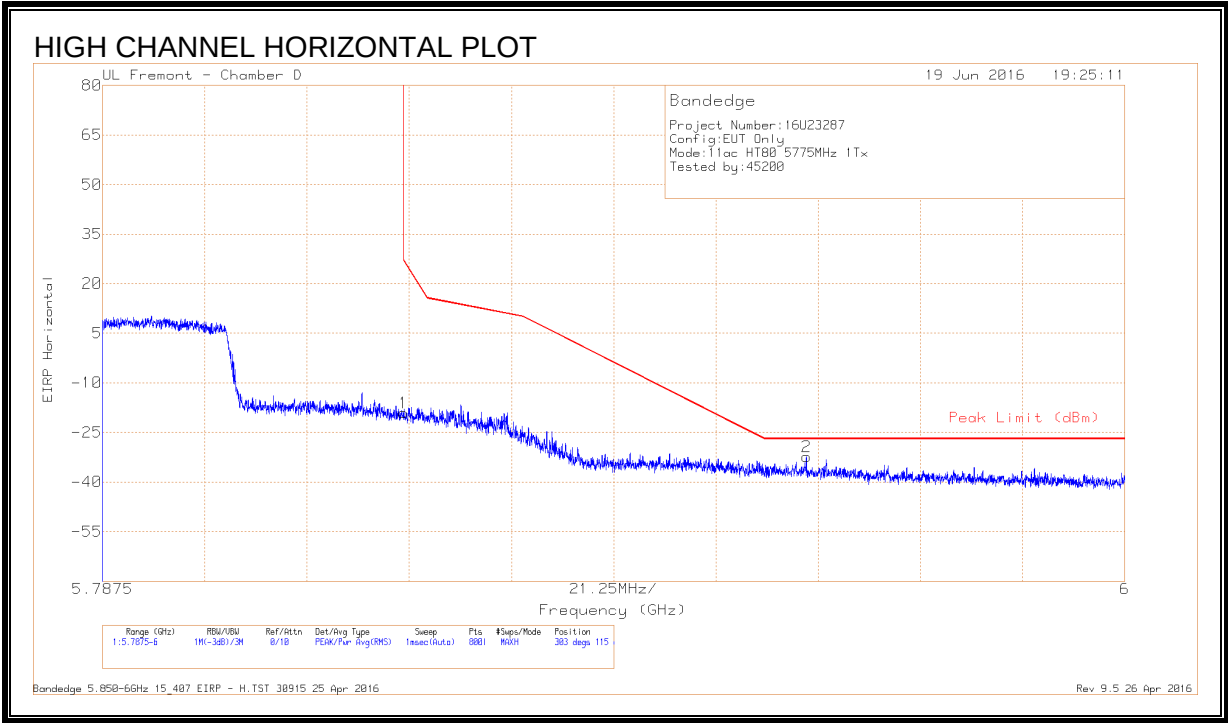


DATA

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	5.643	-62.59	Pk	34.6	-17.4	11.8	-33.59	-27	-6.59	342	105	V
1	5.725	-50.44	Pk	34.8	-17.3	11.8	-21.14	26.97	-48.11	342	105	V

Pk - Peak detector

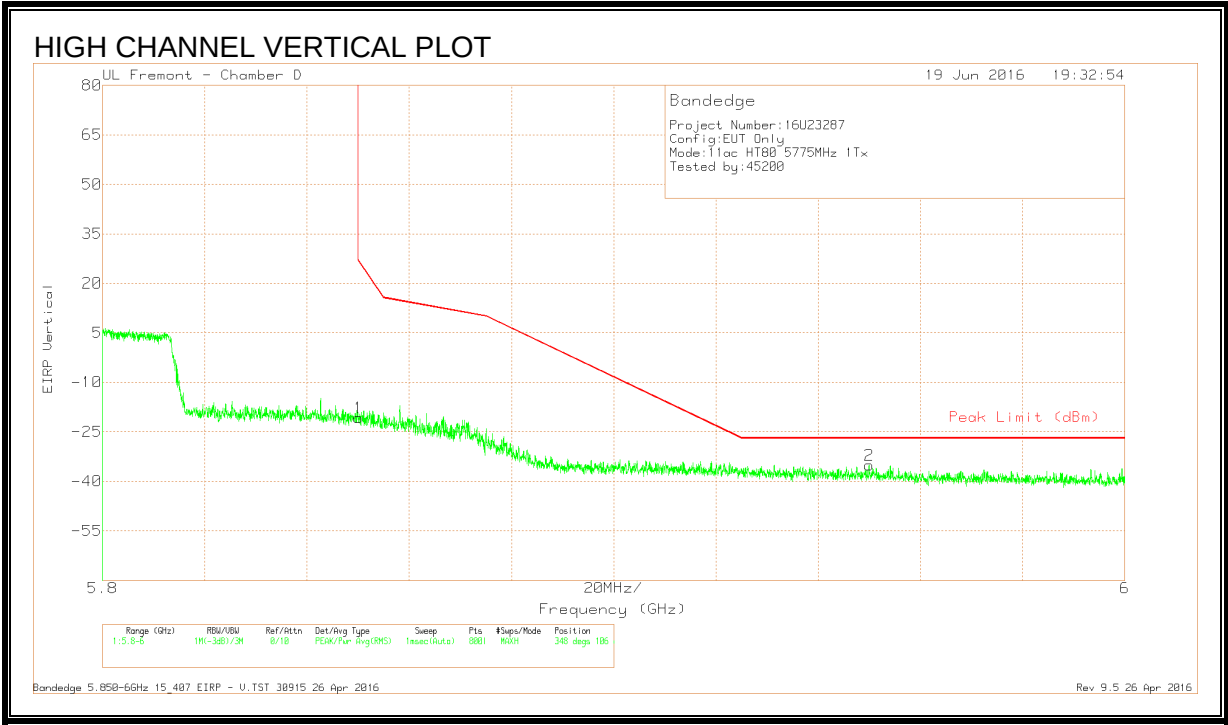
RESTRICTED BANDEDGE, CHAIN 0 (HIGH)



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	-48.39	Pk	34.9	-17.3	11.8	-18.99	26.99	-45.98	303	115	H
2	5.934	-61.99	Pk	35	-17.1	11.8	-32.29	-27	-5.29	303	115	H

Pk - Peak detector

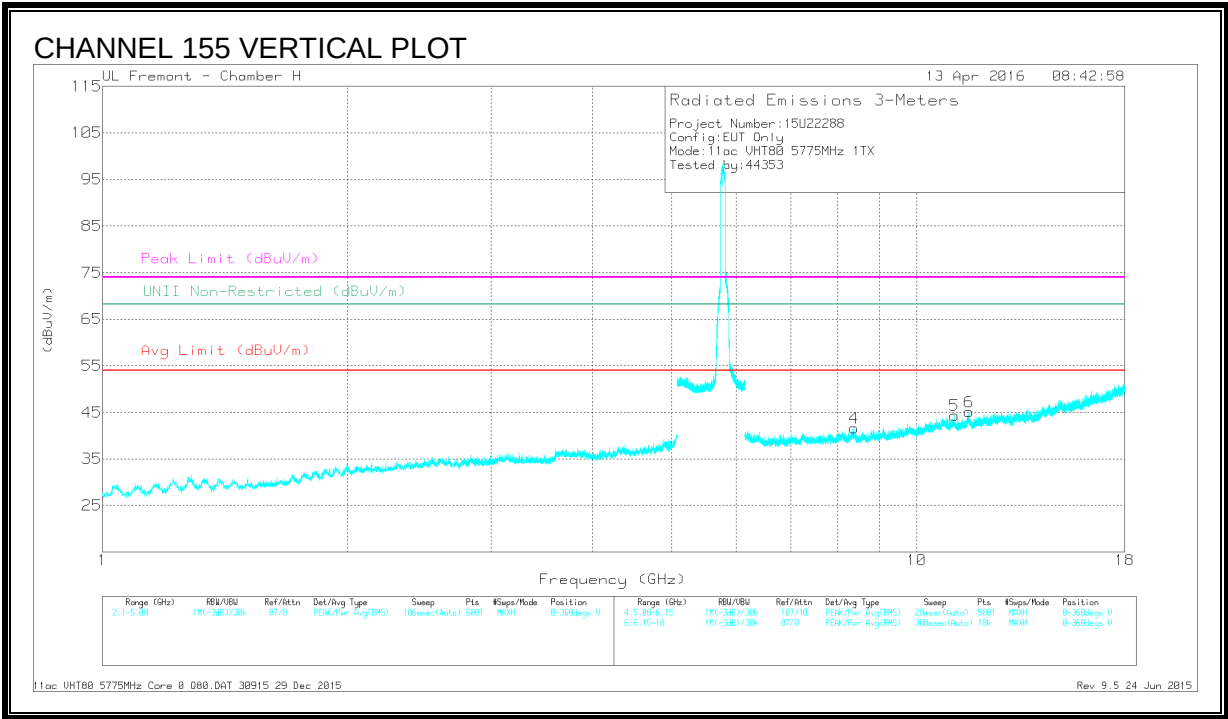
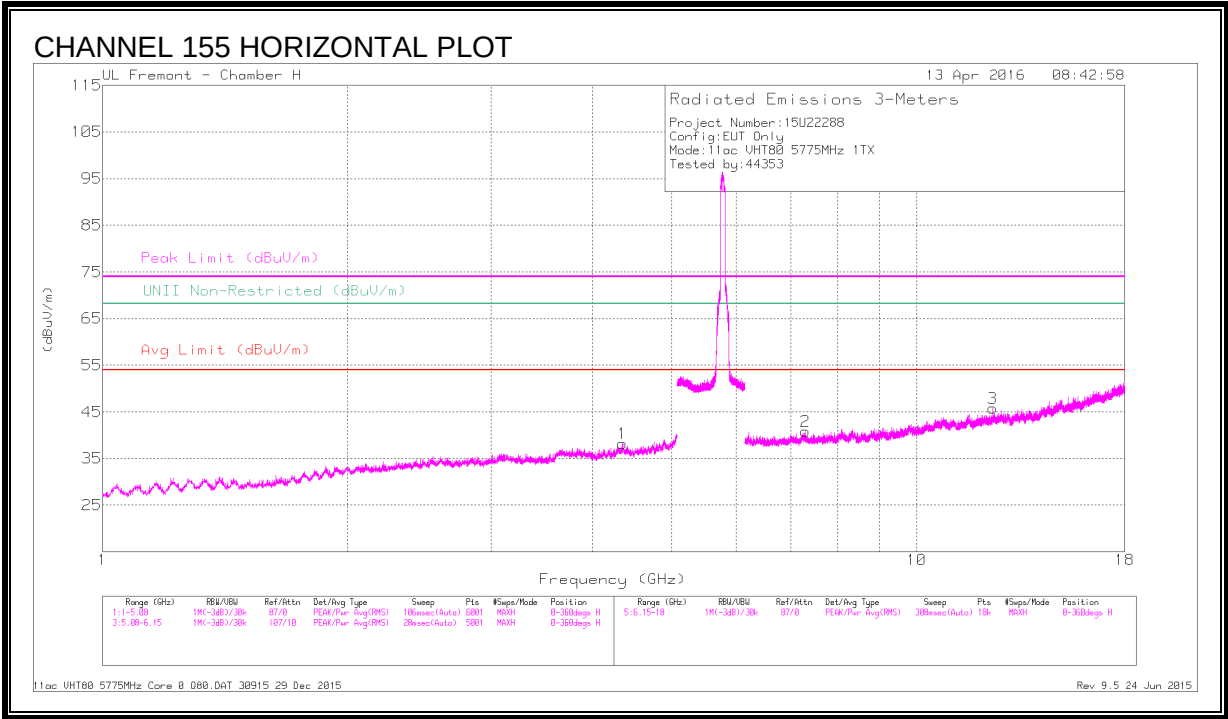


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.11	Pk	34.9	-17.3	11.8	-20.71	26.94	-47.65	348	106	V
2	5.95	-64.73	Pk	35	-17.1	11.8	-35.03	-27	-8.03	348	106	V

Pk - Peak detector

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

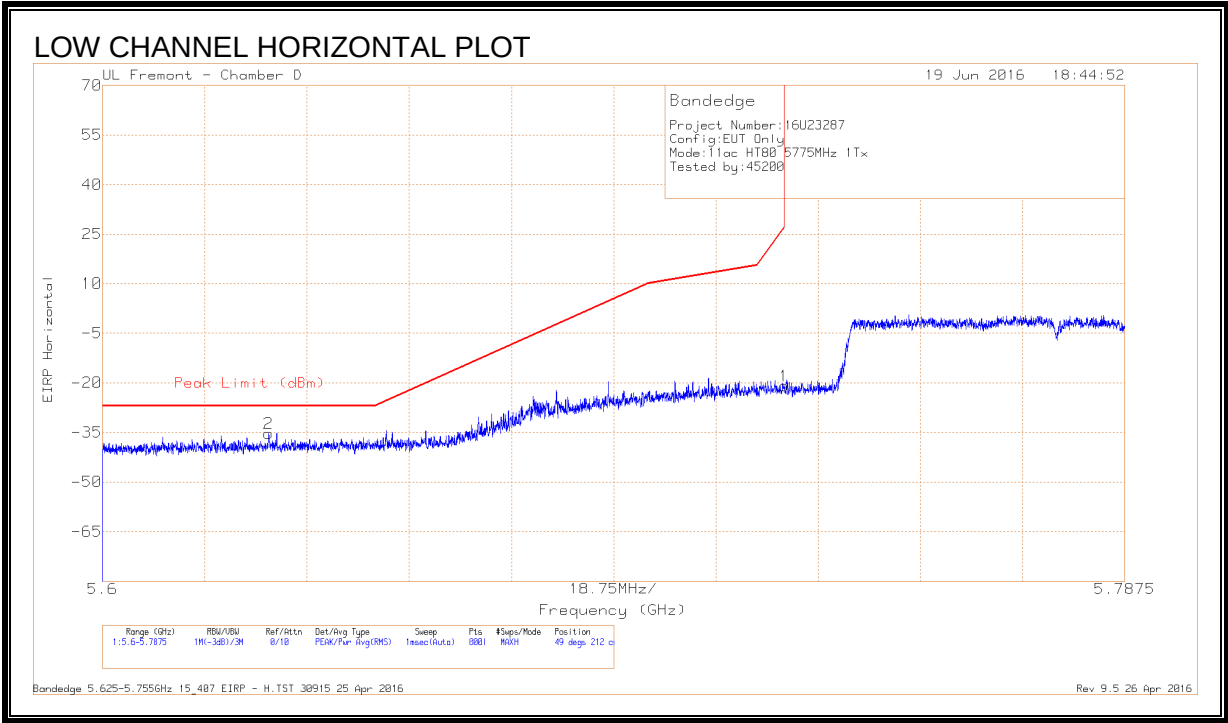
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.348	38.62	PK-U	33.6	-27.2	0	45.02	-	-	74	-28.98	-	-	231	115	H
	* 4.349	26.94	ADR	33.6	-27.2	.15	33.49	54	-20.51	-	-	-	-	231	115	H
2	* 7.304	35.87	PK-U	35.9	-25	0	46.77	-	-	74	-27.23	-	-	314	255	H
	* 7.302	24.46	ADR	35.9	-25	.15	35.51	54	-18.49	-	-	-	-	314	255	H
3	* 12.396	35.24	PK-U	39.1	-22.1	0	52.24	-	-	74	-21.76	-	-	170	179	H
	* 12.397	23.48	ADR	39.1	-22.1	.15	40.63	54	-13.37	-	-	-	-	170	179	H
4	* 8.368	34.91	PK-U	35.9	-23.7	0	47.11	-	-	74	-26.89	-	-	22	196	V
	* 8.371	24.15	ADR	35.9	-23.7	.15	36.5	54	-17.5	-	-	-	-	22	196	V
5	* 11.121	34.02	PK-U	37.7	-21.2	0	50.52	-	-	74	-23.48	-	-	98	230	V
	* 11.123	22.67	ADR	37.8	-21.2	.15	39.42	54	-14.58	-	-	-	-	98	230	V
6	* 11.592	34.61	PK-U	38	-20.9	0	51.71	-	-	74	-22.29	-	-	281	130	V
	* 11.591	23.11	ADR	38	-20.9	.15	40.36	54	-13.64	-	-	-	-	291	130	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

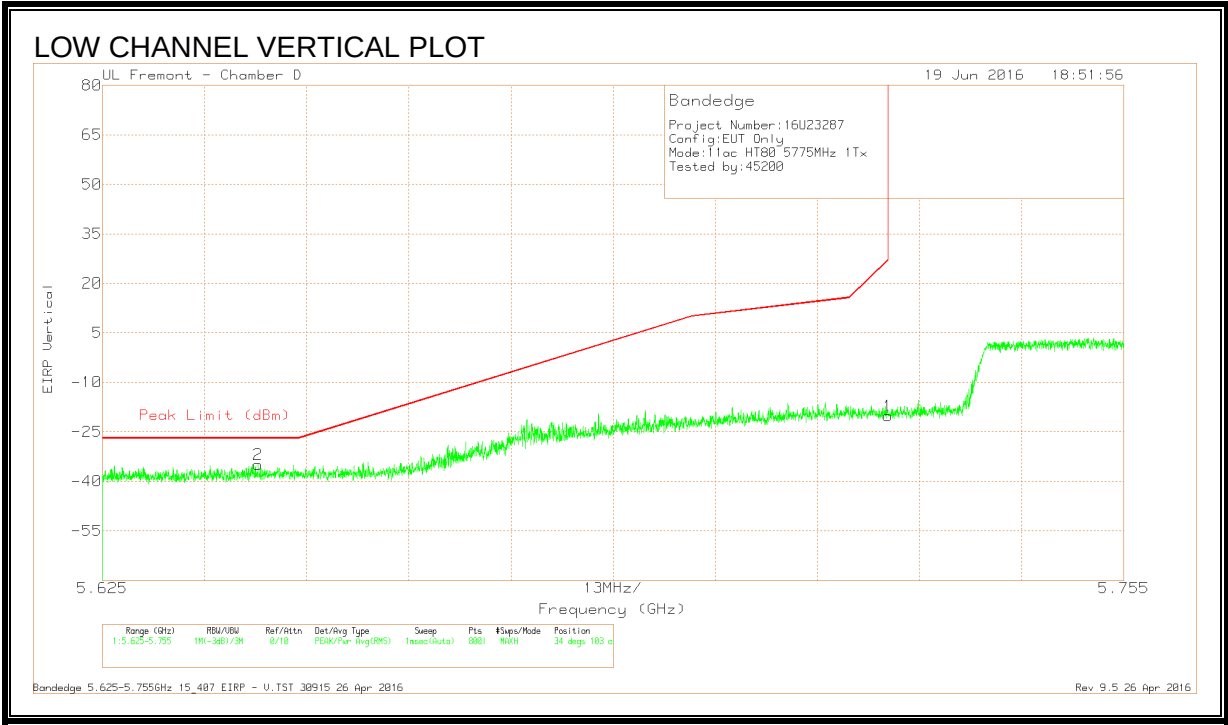
RESTRICTED BANDEDGE, CHAIN 1 (LOW)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-64.4	Pk	34.6	-17.3	11.8	-35.3	-27	-8.3	49	212	H
1	5.725	-50.32	Pk	34.8	-17.3	11.8	-21.02	26.99	-48.01	49	212	H

Pk - Peak detector

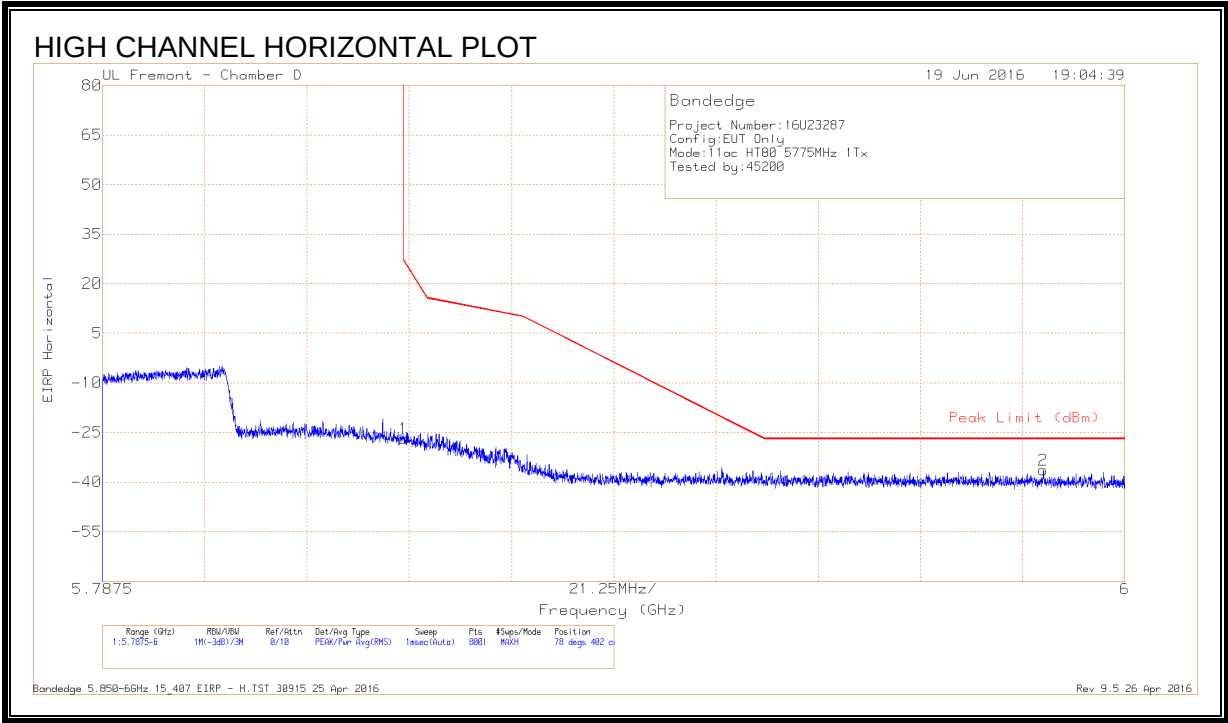


DATA

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
2	5.645	-63.84	Pk	34.6	-17.4	11.8	-34.84	-27	-7.84	34	103	V
1	5.725	-49.44	Pk	34.8	-17.3	11.8	-20.14	26.97	-47.11	34	103	V

Pk - Peak detector

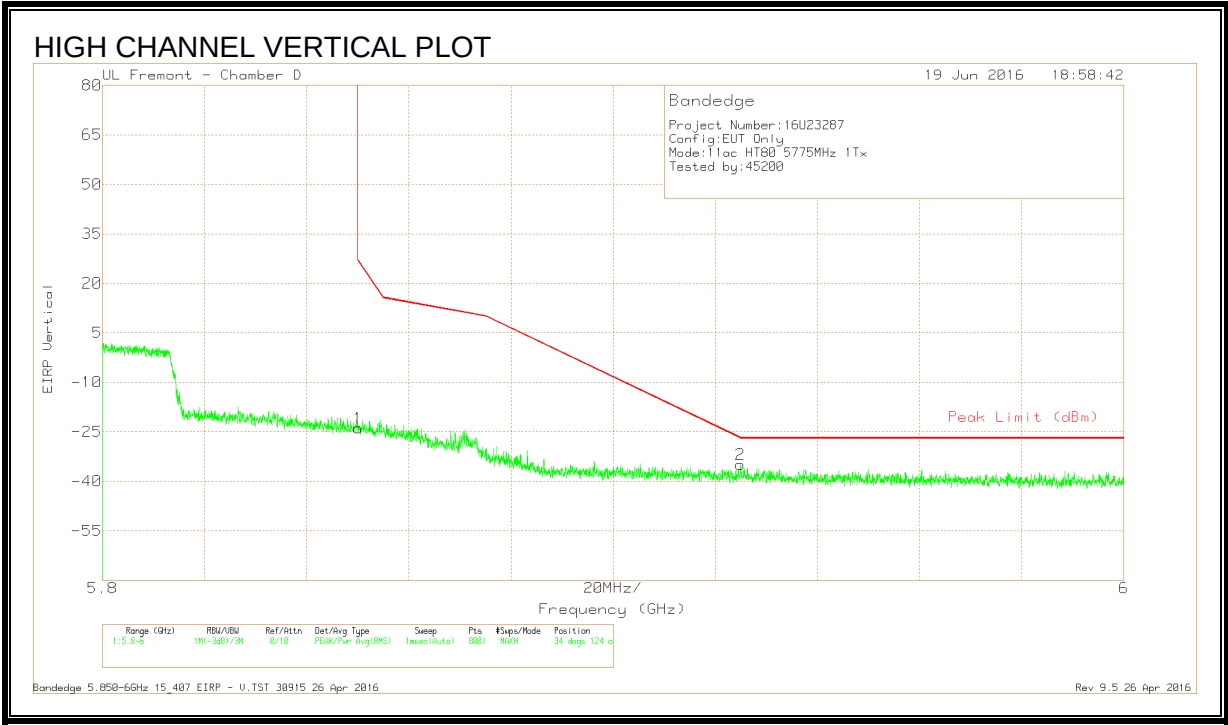
RESTRICTED BANDEDGE, CHAIN 1 (HIGH)



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	-56.15	Pk	34.9	-17.3	11.8	-26.75	26.99	-53.74	78	402	H
2	5.983	-66.07	Pk	35.1	-17.2	11.8	-36.37	-27	-9.37	78	402	H

Pk - Peak detector

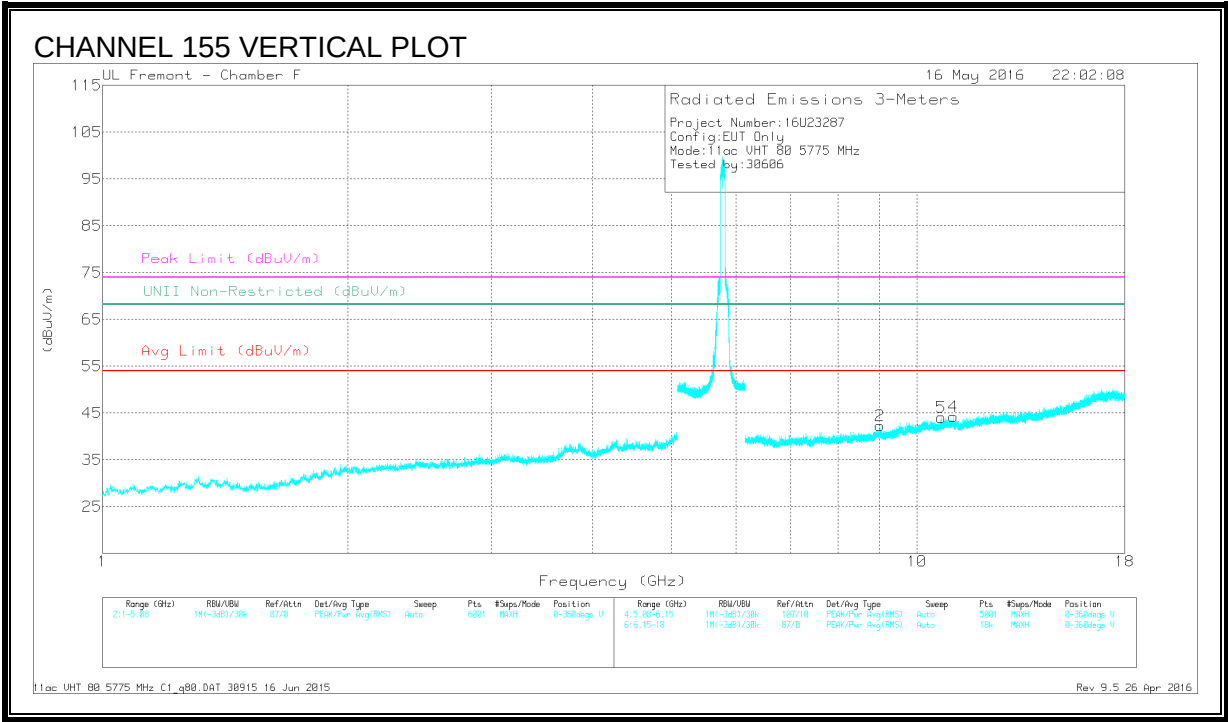
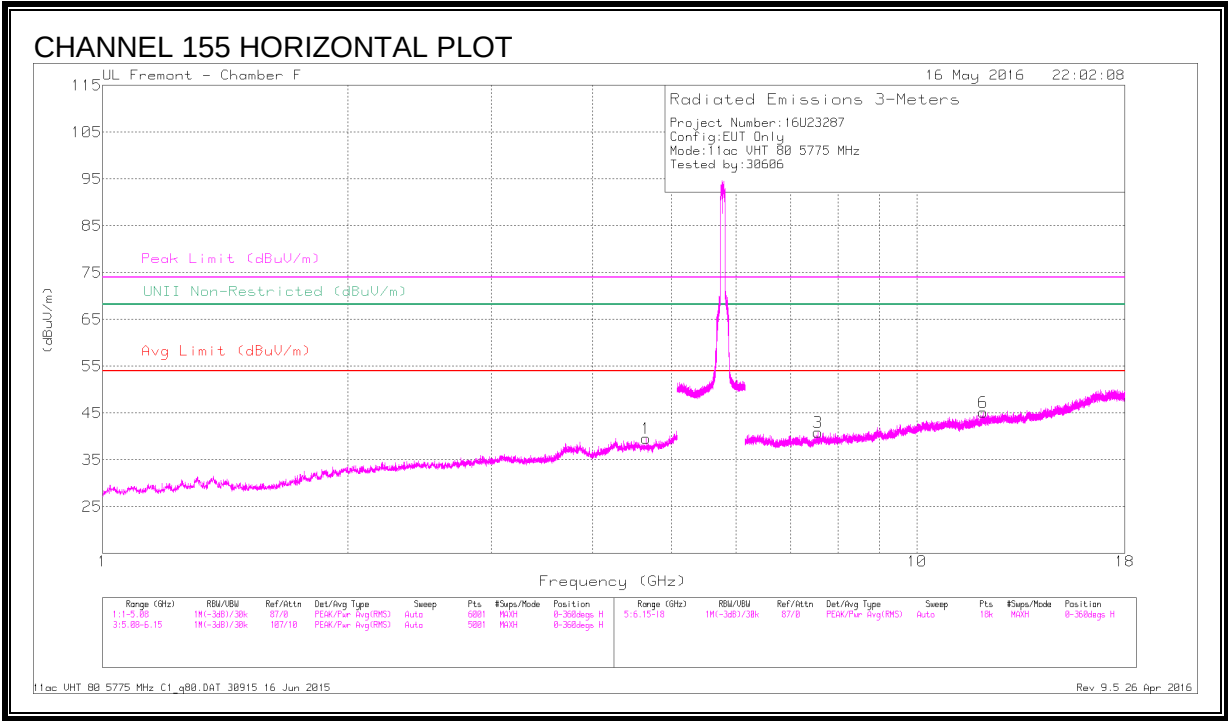


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-53.18	Pk	34.9	-17.3	11.8	-23.78	26.94	-50.72	34	124	V
2	5.925	-64.52	Pk	35	-17.1	11.8	-34.82	-26.94	-7.88	34	124	V

Pk - Peak detector

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Flt/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	* 4.65	37.42	PK-U	34.1	-27.4	0	44.12	-	-	74	-29.88	-	-	206	201	H
	* 4.649	26.99	ADR	34.1	-27.4	.15	33.84	54	-20.16	-	-	-	-	206	201	H
3	* 7.557	35.65	PK-U	35.6	-24.6	0	46.65	-	-	74	-27.35	-	-	331	201	H
	* 7.56	24.77	ADR	35.7	-24.6	.15	36.02	54	-17.98	-	-	-	-	331	201	H
6	* 12.058	34.07	PK-U	38.8	-22.4	0	50.47	-	-	74	-23.53	-	-	273	100	H
	* 12.061	23.64	ADR	38.8	-22.4	.15	40.19	54	-13.81	-	-	-	-	273	100	H
2	* 9.004	34.23	PK-U	35.9	-22.7	0	47.43	-	-	74	-26.57	-	-	301	100	V
	* 9.003	23.83	ADR	35.9	-22.7	.15	37.18	54	-16.82	-	-	-	-	301	100	V
4	* 11.091	33.69	PK-U	37.9	-21.9	0	49.69	-	-	74	-24.31	-	-	58	100	V
	* 11.088	23.05	ADR	37.9	-21.8	.15	39.30	54	-14.70	-	-	-	-	58	100	V
5	* 10.71	33.92	PK-U	37.7	-21.8	0	49.82	-	-	74	-24.18	-	-	66	146	V
	* 10.711	23.04	ADR	37.7	-21.8	.15	39.09	54	-14.91	-	-	-	-	66	146	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average