

DATA

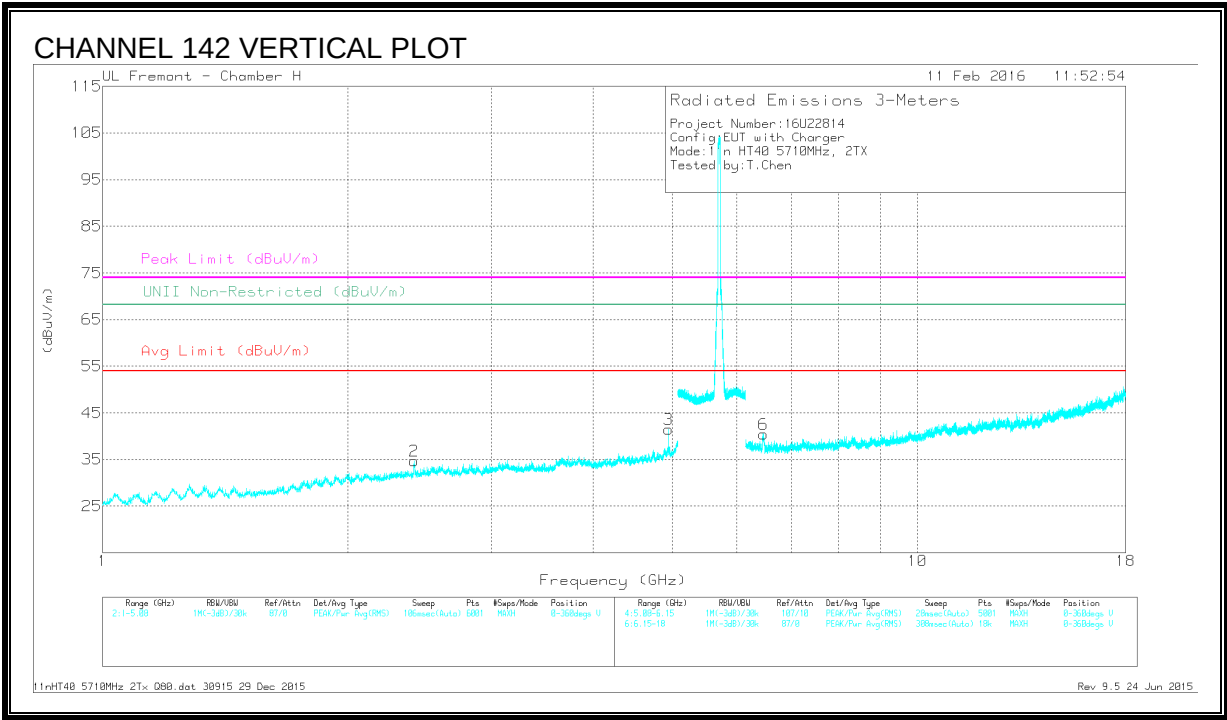
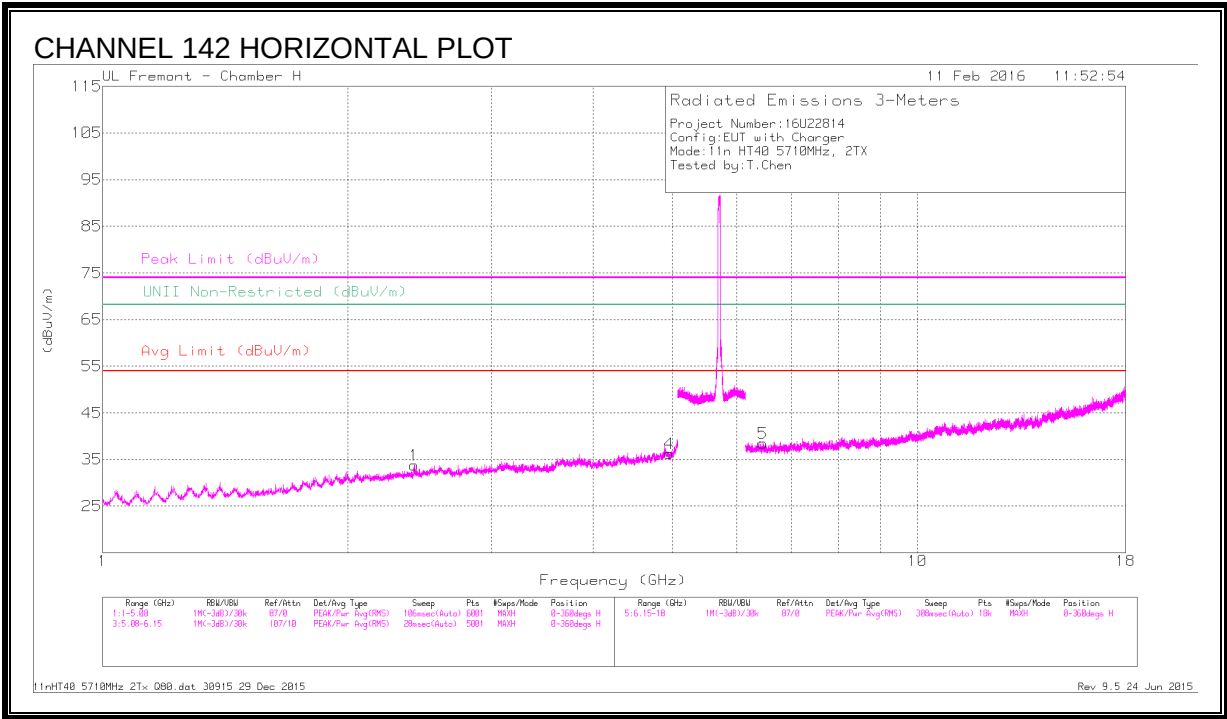
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.914	43.09	PK-U	34.2	-28.8	48.49	-	-	74	-25.51	-	-	347	395	H
	* 4.914	36.46	ADR	34.2	-28.8	41.86	54	-12.14	-	-	-	-	347	395	H
4	* 4.914	45.27	PK-U	34.2	-28.8	50.67	-	-	74	-23.33	-	-	24	232	V
	* 4.914	40.73	ADR	34.2	-28.8	46.13	54	-7.87	-	-	-	-	24	232	V
1	2.411	43.33	PK-U	32.1	-33.3	42.13	-	-	-	-	68.2	-26.07	272	394	H
2	2.411	43.12	PK-U	32.1	-33.3	41.92	-	-	-	-	68.2	-26.28	6	207	V
6	6.413	42.48	PK-U	35.6	-28	50.08	-	-	-	-	68.2	-18.12	120	238	V
5	6.42	38.56	PK-U	35.7	-28.1	46.16	-	-	-	-	68.2	-22.04	20	330	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.35. 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/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
4	* 4.958	39.94	PK-U	34.2	-28.8	45.34	-	-	74	-28.66	-	-	145	378	H
	* 4.957	27.7	ADR	34.2	-28.8	33.1	54	-20.9	-	-	-	-	145	378	H
3	* 4.949	45.15	PK-U	34.2	-28.8	50.55	-	-	74	-23.45	-	-	25	233	V
	* 4.949	40.4	ADR	34.2	-28.8	45.8	54	-8.2	-	-	-	-	25	233	V
1	2.411	41.89	PK-U	32.1	-33.3	40.69	-	-	-	-	68.2	-27.51	340	297	H
2	2.412	44.21	PK-U	32.1	-33.3	43.01	-	-	-	-	68.2	-25.19	62	217	V
5	6.463	39.49	PK-U	35.7	-28.1	47.09	-	-	-	-	68.2	-21.11	356	363	H
6	6.475	41.12	PK-U	35.7	-28	48.82	-	-	-	-	68.2	-19.38	104	236	V

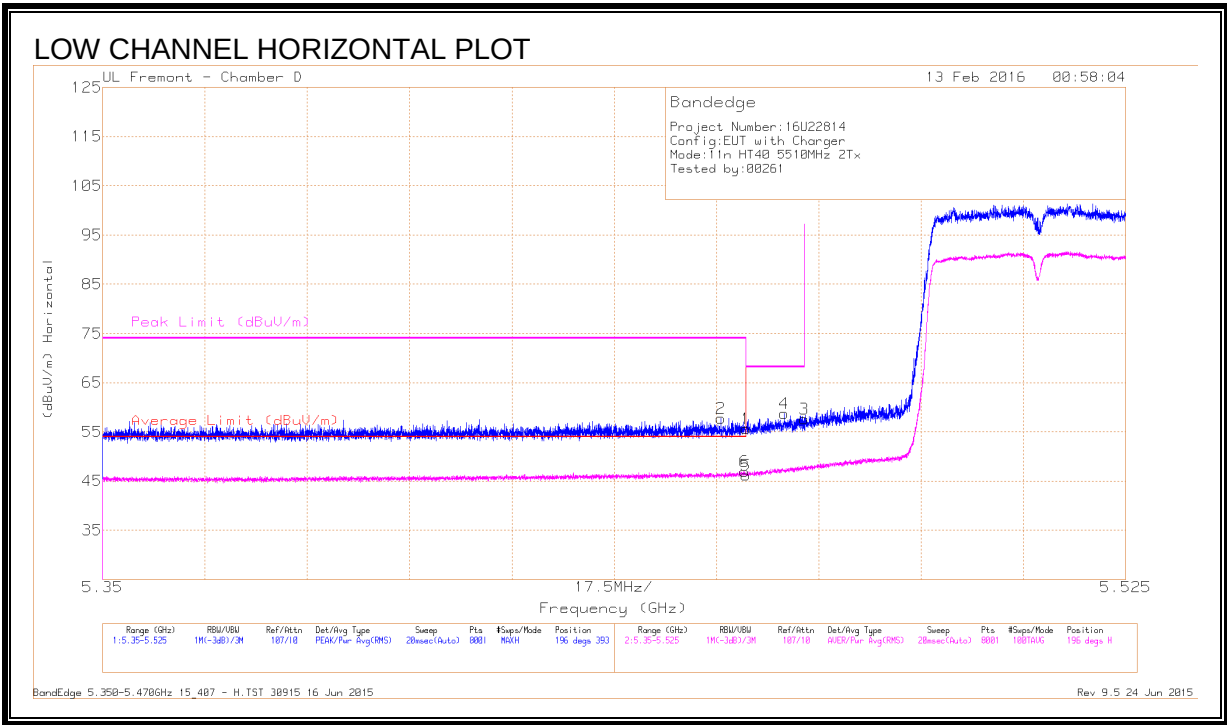
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.36. 802.11n HT40 2Tx STBC MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



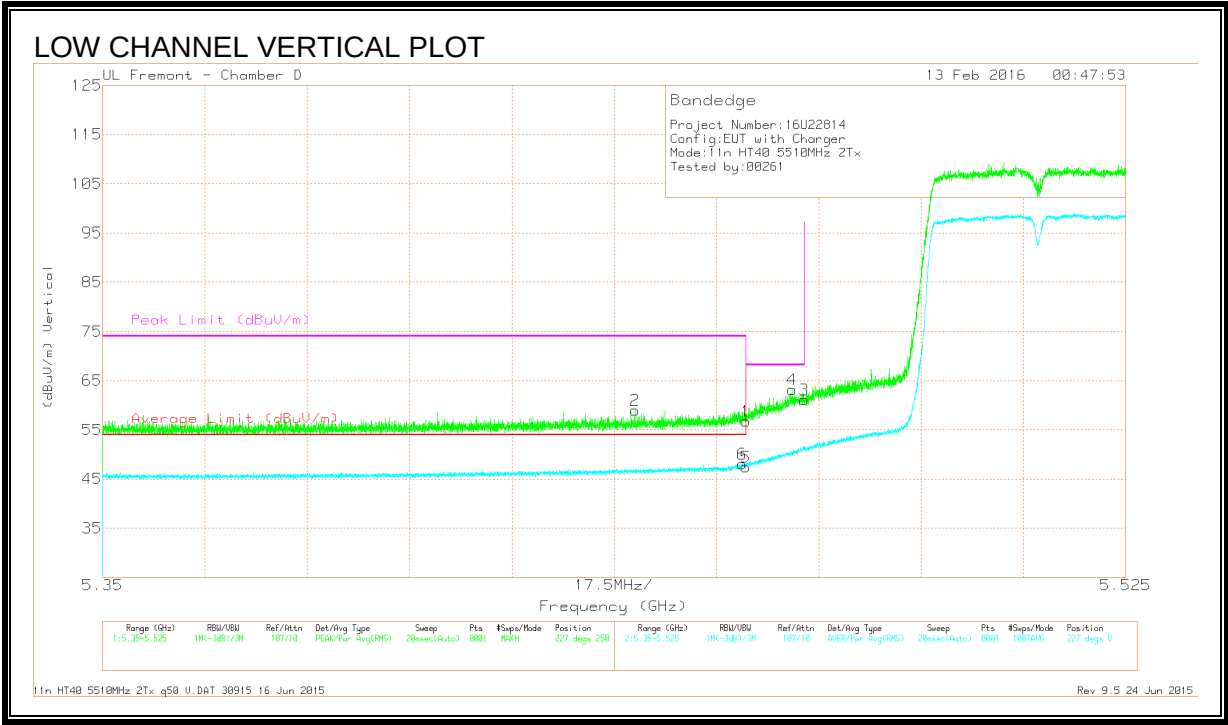
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/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	* 5.456	41.26	Pk	34.4	-17.9	57.76	-	-	74	-16.24	196	393	H
1	* 5.46	38.98	Pk	34.4	-17.8	55.58	-	-	74	-18.42	196	393	H
5	* 5.46	29.58	RMS	34.4	-17.8	46.18	54	-7.82	-	-	196	393	H
6	* 5.46	30.36	RMS	34.4	-17.8	46.96	54	-7.04	-	-	196	393	H
4	5.467	42.12	Pk	34.4	-17.8	58.72	-	-	68.2	-9.48	196	393	H
3	5.47	40.96	Pk	34.4	-17.8	57.56	-	-	68.2	-10.64	196	393	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

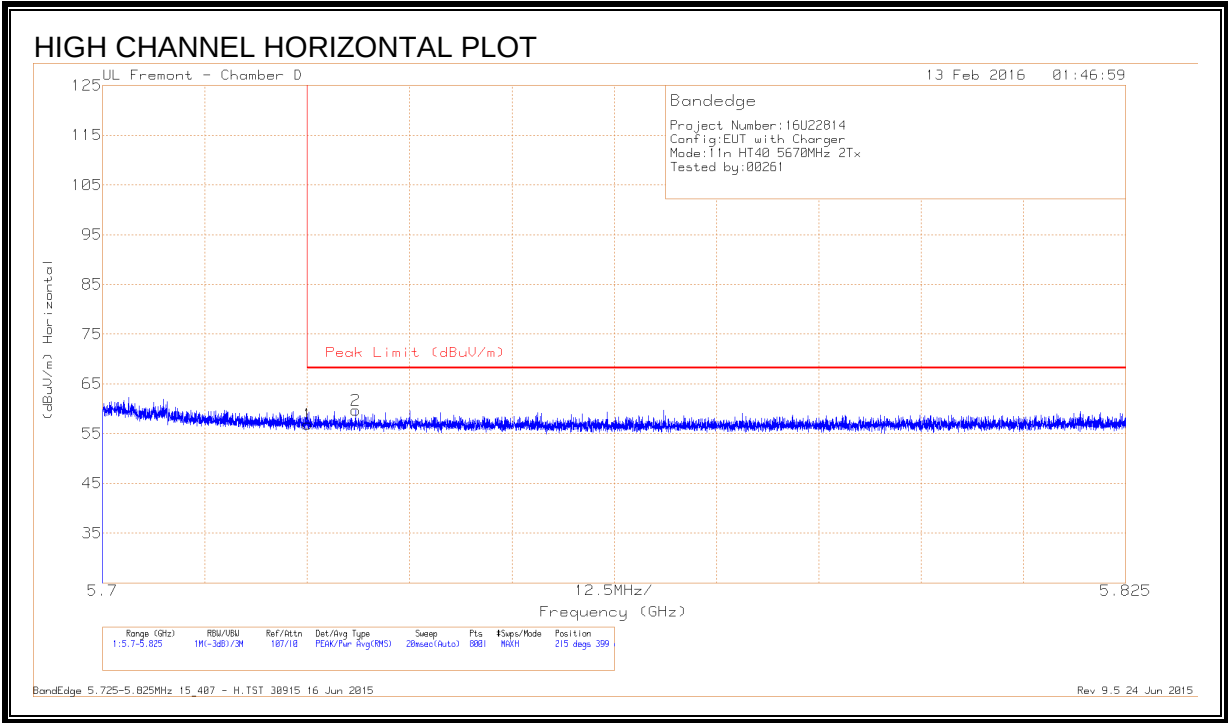
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.441	42.54	Pk	34.4	-18	58.94	-	-	74	-15.06	227	250	V
6	* 5.459	31.48	RMS	34.4	-17.8	48.08	54	-5.92	-	-	227	250	V
1	* 5.46	40.19	Pk	34.4	-17.8	56.79	-	-	74	-17.21	227	250	V
5	* 5.46	30.87	RMS	34.4	-17.8	47.47	54	-6.53	-	-	227	250	V
4	5.468	46.6	Pk	34.4	-17.8	63.2	-	-	68.2	-5	227	250	V
3	5.47	44.53	Pk	34.4	-17.8	61.13	-	-	68.2	-7.07	227	250	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

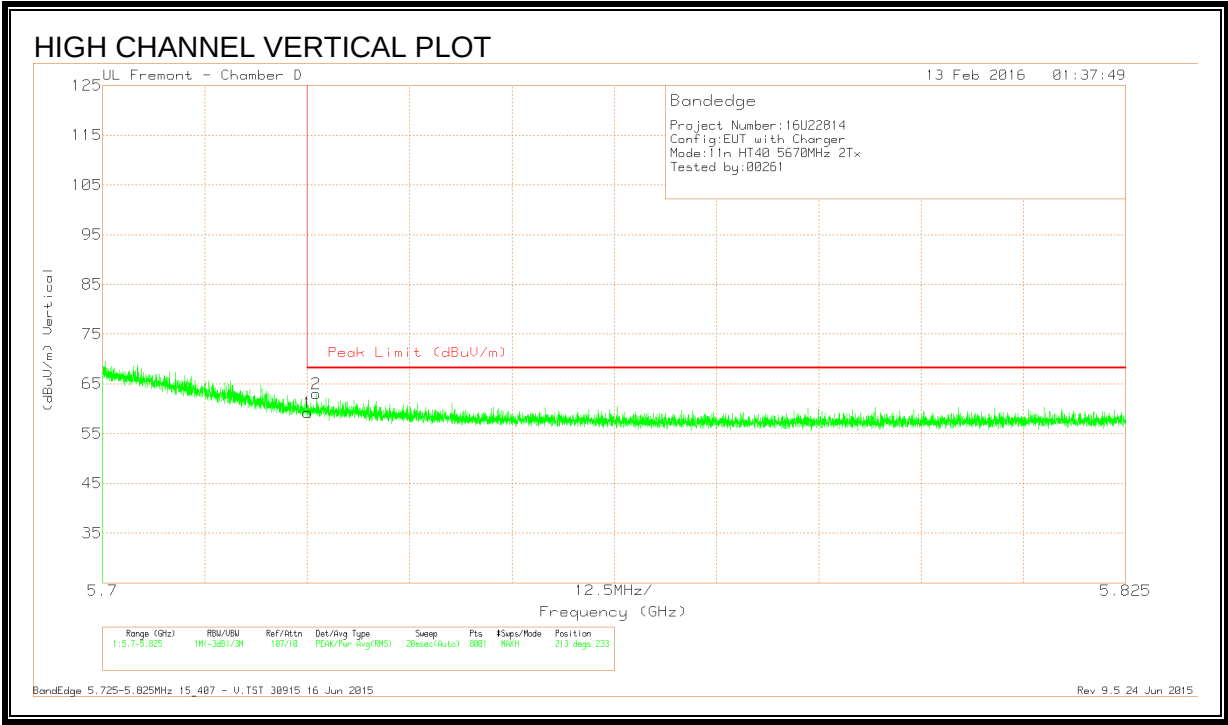


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.36	Pk	34.8	-17.3	56.86	68.2	-11.34	215	399	H
2	5.731	42.22	Pk	34.8	-17.3	59.72	68.2	-8.48	215	399	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



DATA

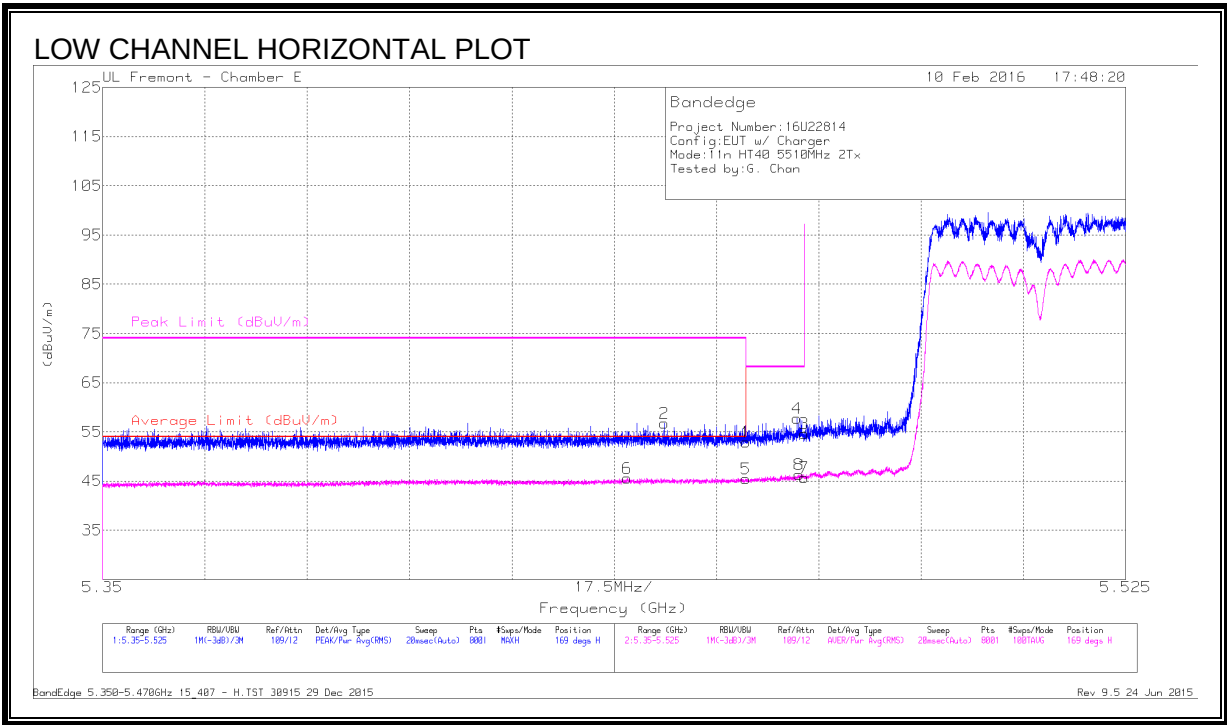
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.72	Pk	34.8	-17.3	59.22	68.2	-8.98	213	233	V
2	5.726	45.51	Pk	34.8	-17.3	63.01	68.2	-5.19	213	233	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

9.37. 802.11ac VHT40 2Tx BEAM FORMING MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



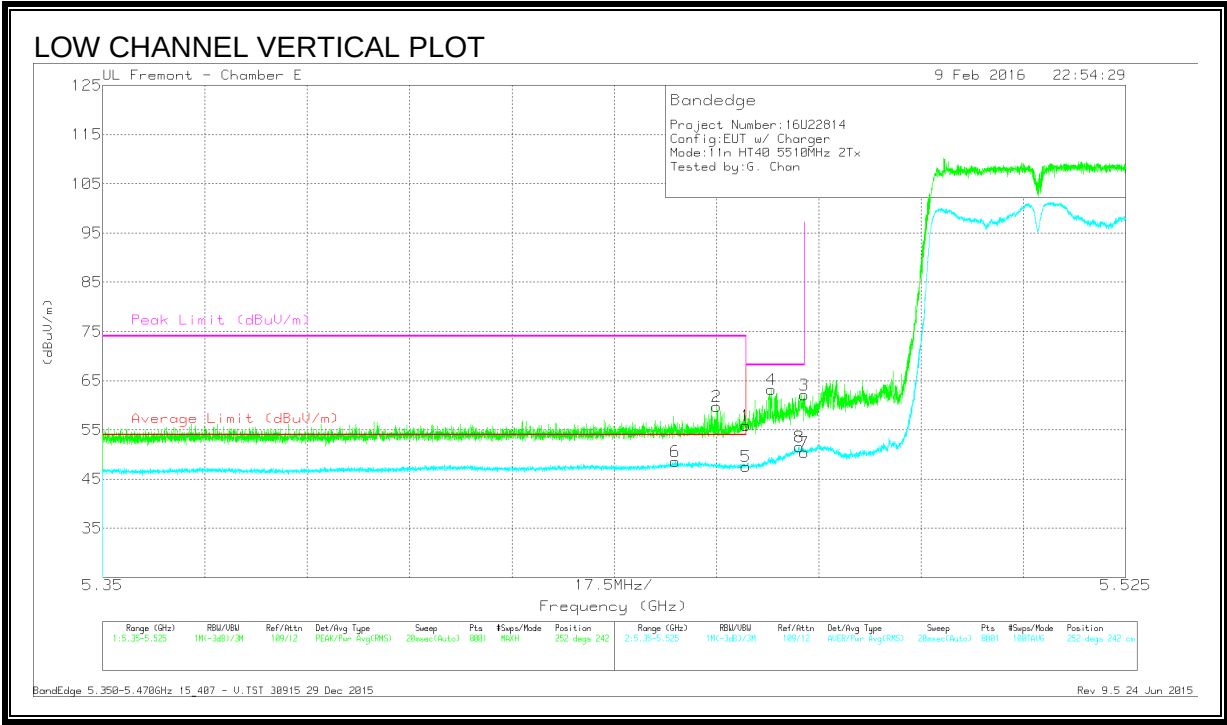
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.44	30.33	RMS	34.6	-19.5	.09	45.52	54	-8.48	-	-	169	329	H
2	* 5.446	41.77	Pk	34.6	-19.6	0	56.77	-	-	74	-17.23	169	329	H
1	* 5.46	37.98	Pk	34.6	-19.7	0	52.88	-	-	74	-21.12	169	329	H
5	* 5.46	30.38	RMS	34.6	-19.7	.09	45.37	54	-8.63	-	-	169	329	H
4	5.469	42.8	Pk	34.6	-19.7	0	57.7	-	-	68.2	-10.5	169	329	H
8	5.469	31.28	RMS	34.6	-19.7	.09	46.34	-	-	-	-	169	329	H
3	5.47	39.7	Pk	34.6	-19.7	0	54.6	-	-	68.2	-13.6	169	329	H
7	5.47	30.69	RMS	34.6	-19.7	.09	45.75	-	-	-	-	169	329	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

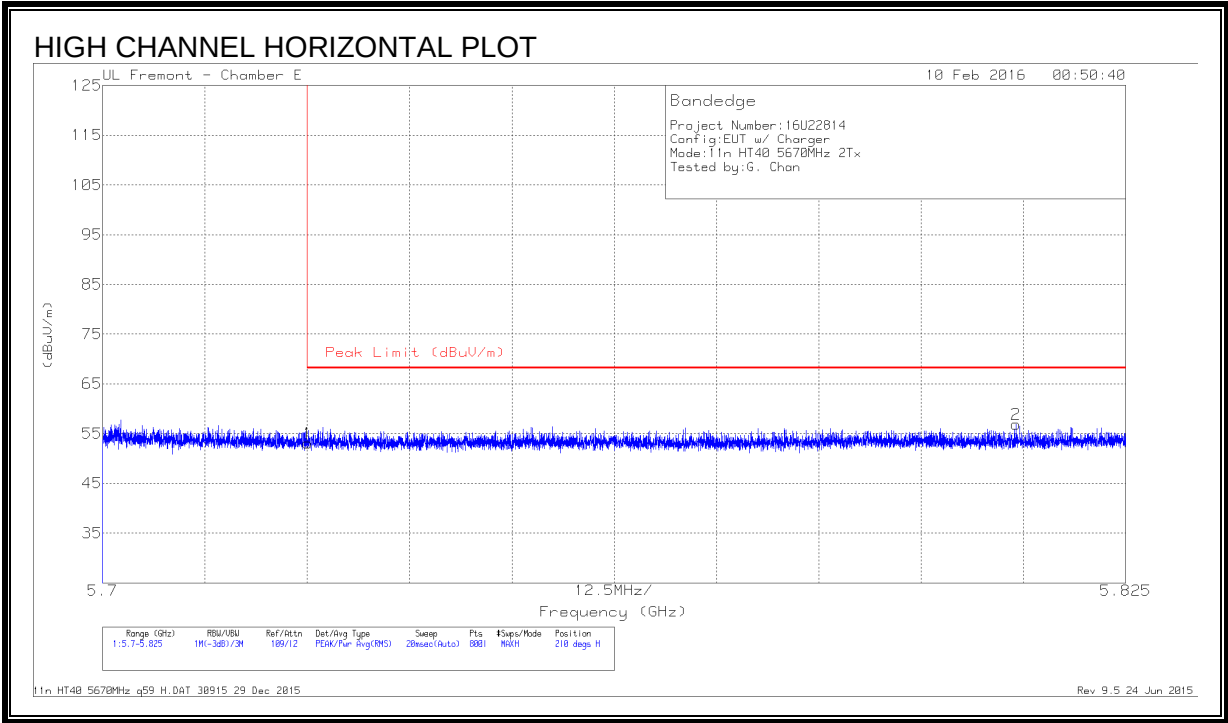
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.448	31.15	RMS	34.6	-19.6	.09	46.24	54	-7.76	-	-	252	242	V
2	* 5.455	44.85	Pk	34.6	-19.7	0	59.75	-	-	74	-14.25	252	242	V
1	* 5.46	40.94	Pk	34.6	-19.7	0	55.84	-	-	74	-18.16	252	242	V
5	* 5.46	30.24	RMS	34.6	-19.7	.09	45.23	54	-8.77	-	-	252	242	V
4	5.464	48.46	Pk	34.6	-19.8	0	63.26	-	-	68.2	-4.94	252	242	V
8	5.469	34.19	RMS	34.6	-19.7	.09	51.5	-	-	-	-	252	242	V
3	5.47	47.18	Pk	34.6	-19.7	0	62.08	-	-	68.2	-6.12	252	242	V
7	5.47	33.12	RMS	34.6	-19.7	.09	50.43	-	-	-	-	252	242	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

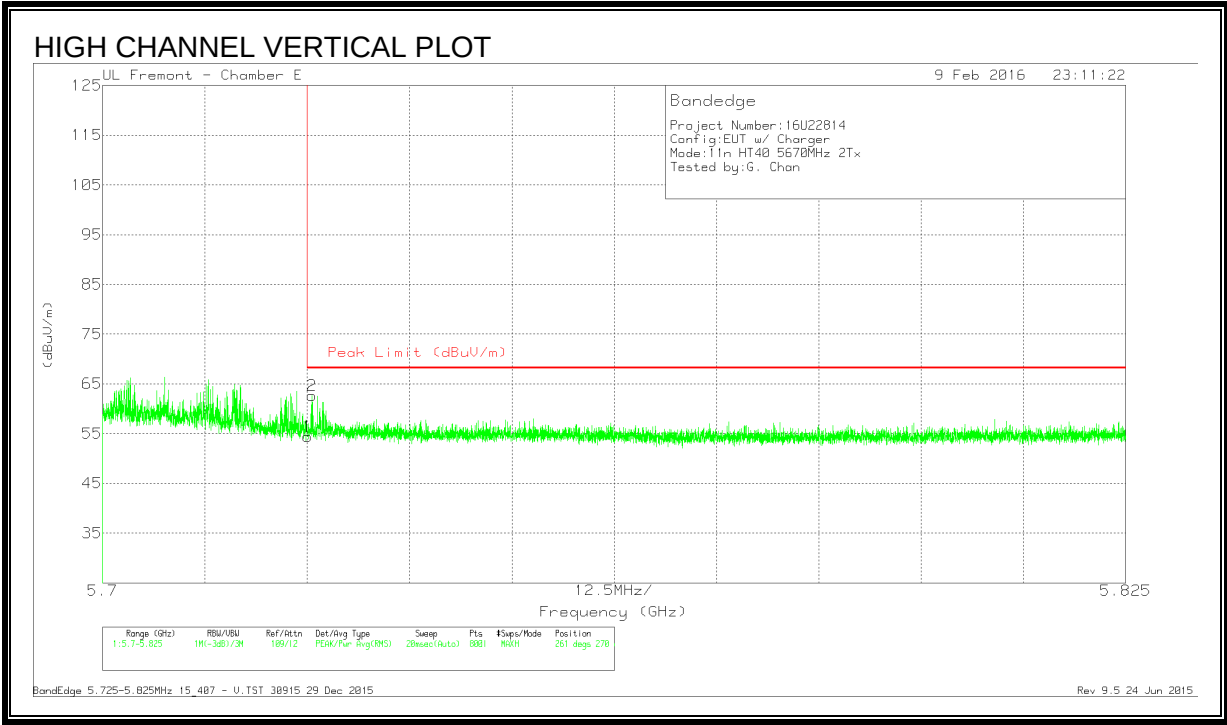


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.18	Pk	34.7	-19.8	53.08	68.2	-15.12	210	370	H
2	5.812	41.97	Pk	34.9	-20	56.87	68.2	-11.33	210	370	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



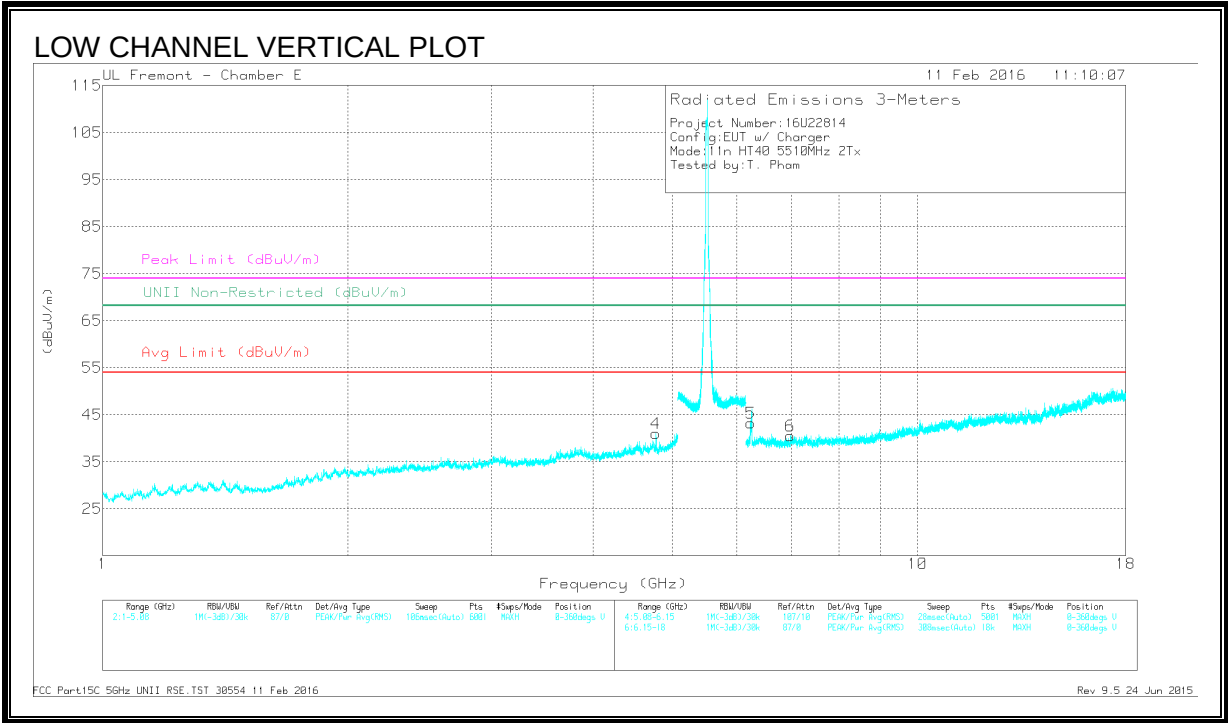
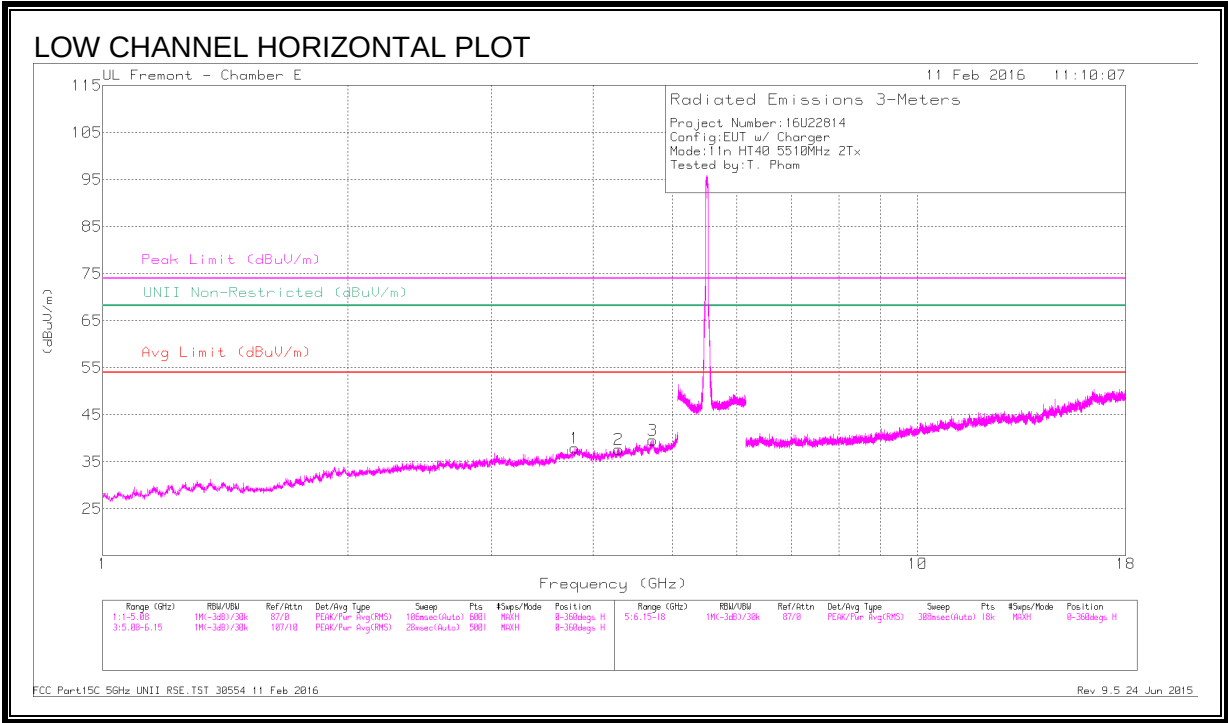
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.56	Pk	34.7	-19.8	54.46	68.2	-13.74	261	270	V
2	5.726	47.71	Pk	34.7	-19.8	62.61	68.2	-5.59	261	270	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

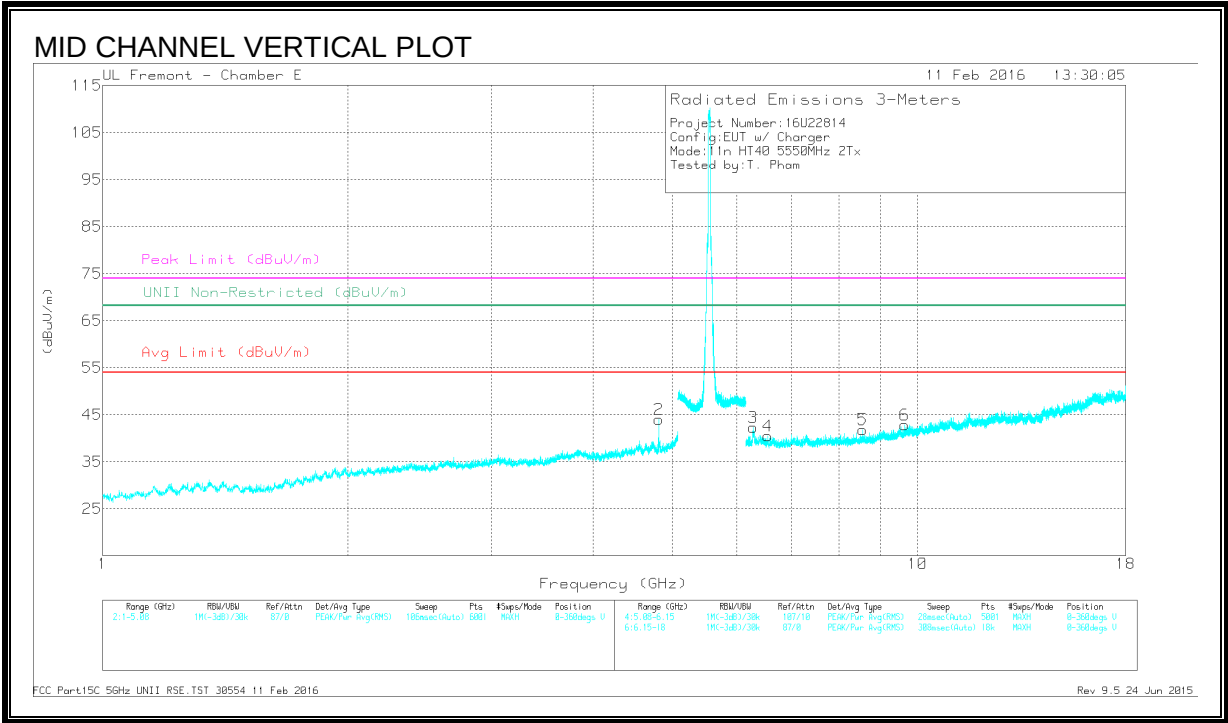
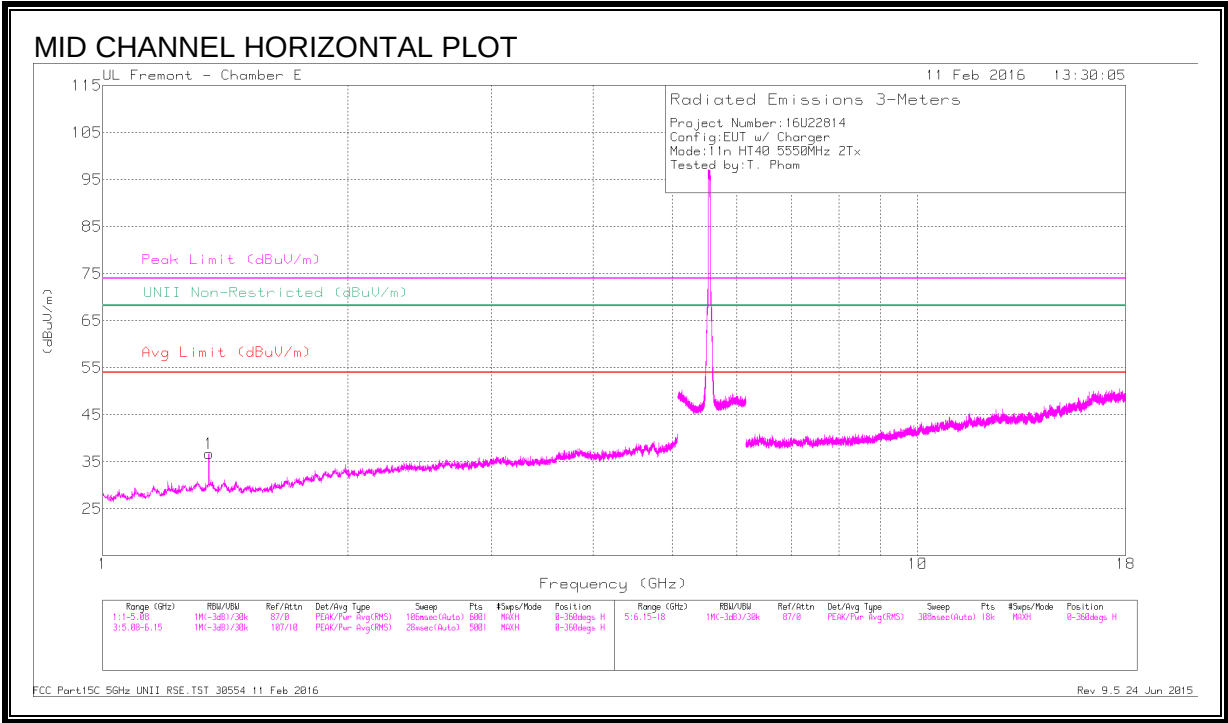
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.797	41.78	PK-U	33.5	-30.3	0	44.98	-	-	74	-29.02	-	-	35	118	H
* 3.796	30.13	ADR	33.5	-30.4	.09	33.39	54	-20.61	-	-	-	-	35	118	H
* 4.3	41.7	PK-U	33.5	-30.5	0	44.7	-	-	74	-29.3	-	-	154	247	H
* 4.299	30.28	ADR	33.5	-30.5	.09	33.44	54	-20.56	-	-	-	-	154	247	H
* 4.731	41.06	PK-U	34.2	-28.9	0	46.36	-	-	74	-27.64	-	-	68	256	H
* 4.731	29.6	ADR	34.2	-28.9	.09	35.06	54	-18.94	-	-	-	-	68	256	H
* 4.775	45.99	PK-U	34.1	-29.6	0	50.49	-	-	74	-23.51	-	-	31	154	V
* 4.775	38.19	ADR	34.1	-29.6	.09	42.85	54	-11.15	-	-	-	-	31	154	V
6.233	45.23	PK-U	35.4	-28.3	0	52.33	-	-	-	-	68.2	-15.87	14	248	V
6.982	40.2	PK-U	35.6	-27.7	0	48.1	-	-	-	-	68.2	-20.1	63	187	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

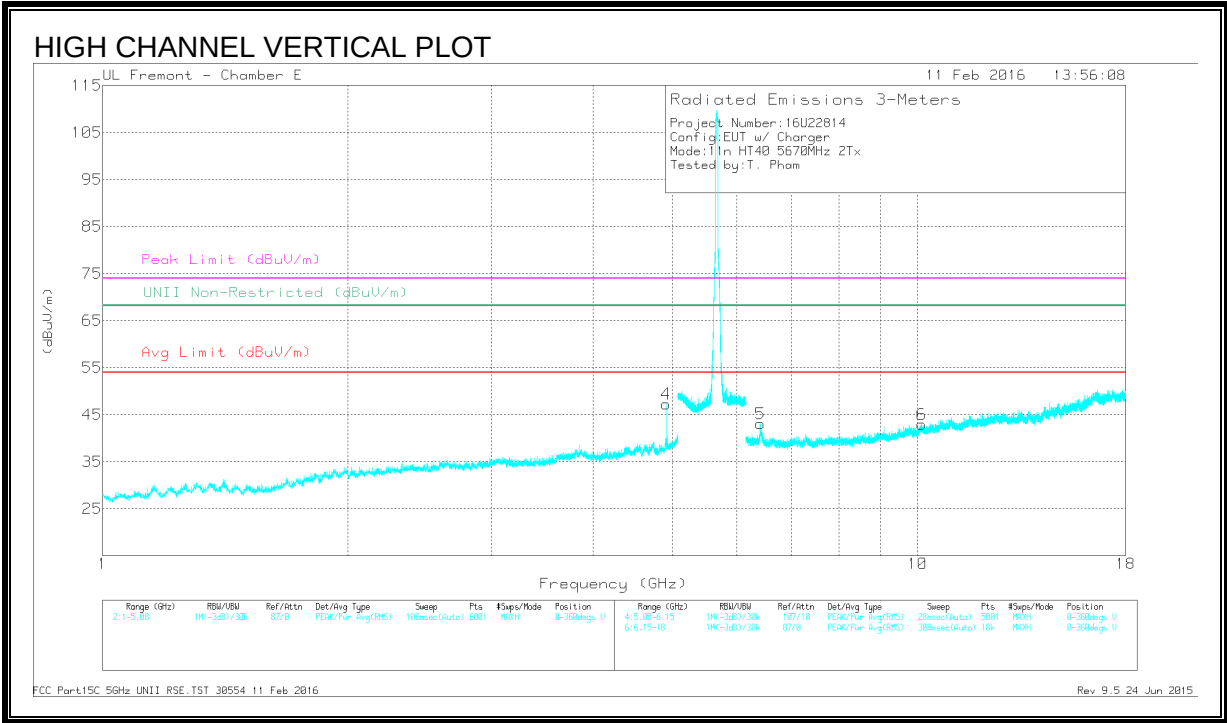
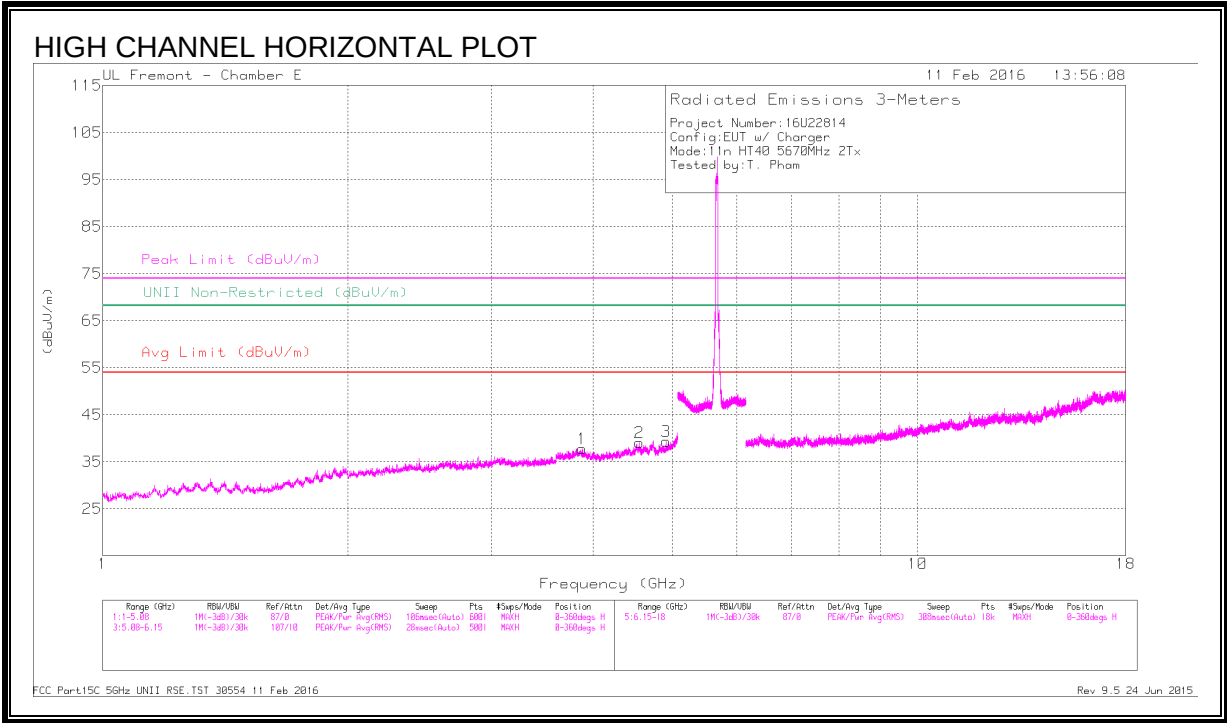
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.35	45.74	PK-U	28.8	-35	0	39.54	-	-	74	-34.46	-	-	100	334	H
* 1.35	32.39	ADR	28.8	-35	.09	26.35	54	-27.65	-	-	-	-	100	334	H
* 4.81	44.82	PK-U	34.1	-29.1	0	49.82	-	-	74	-24.18	-	-	204	280	V
* 4.81	38.59	ADR	34.1	-29.1	.09	43.75	54	-10.25	-	-	-	-	204	280	V
6.288	43.36	PK-U	35.4	-28.5	0	50.26	-	-	-	-	68.2	-17.94	265	180	V
6.543	40.24	PK-U	35.6	-28.6	0	47.24	-	-	-	-	68.2	-20.96	242	354	V
8.566	37.4	PK-U	35.9	-26.1	0	47.2	-	-	-	-	68.2	-21	229	211	V
9.642	37.18	PK-U	36.9	-25.3	0	48.78	-	-	-	-	68.2	-19.42	24	155	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

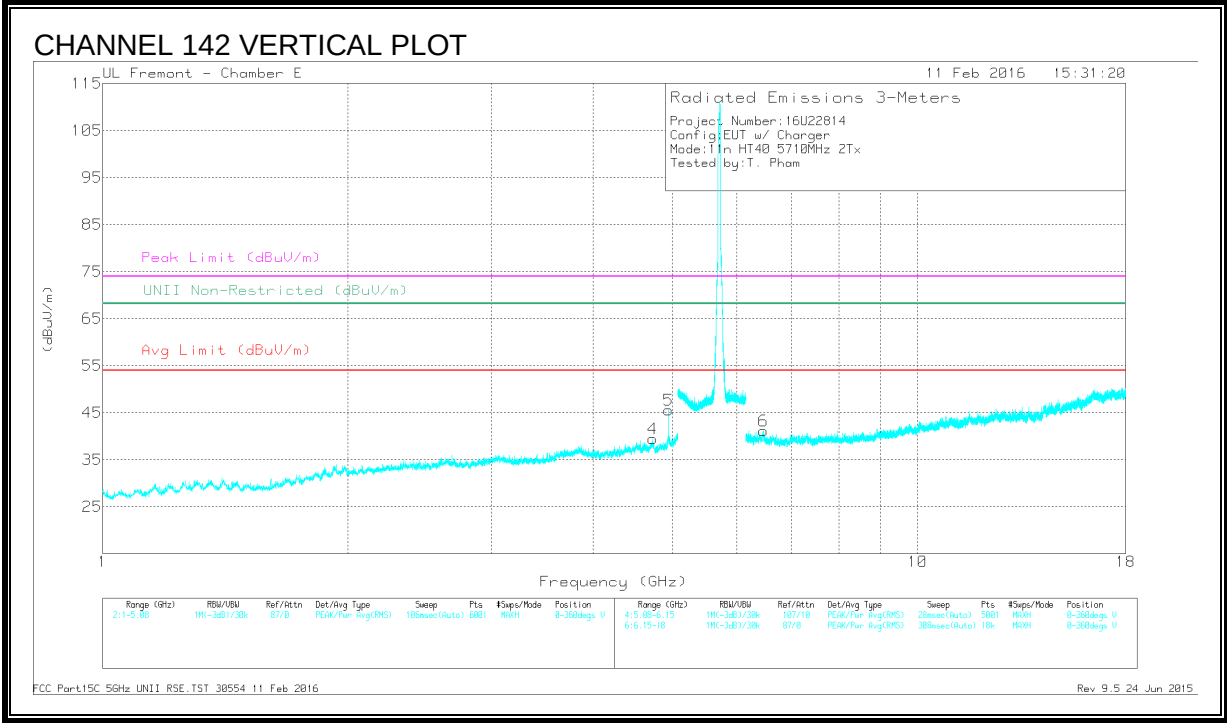
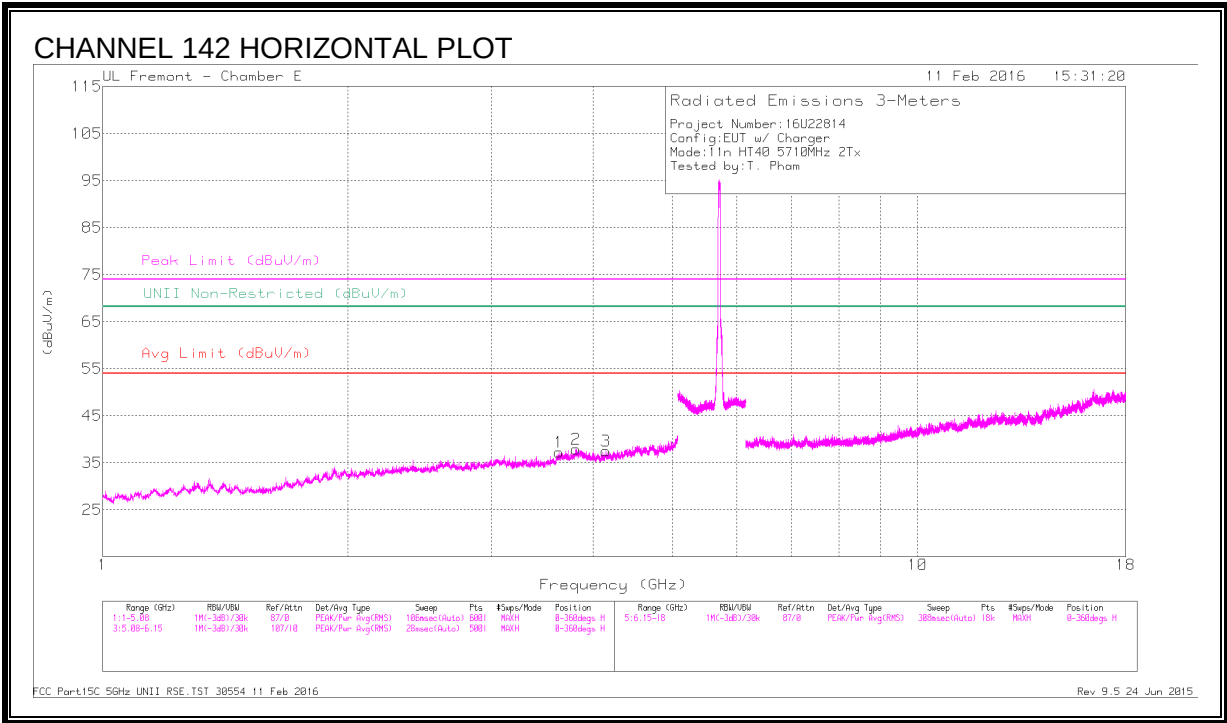
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.874	41.73	PK-U	33.5	-30.1	0	45.13	-	-	74	-28.87	-	-	211	105	H
* 3.872	29.44	ADR	33.5	-30	.09	33.1	54	-20.9	-	-	-	-	211	105	H
* 4.557	42.37	PK-U	34.1	-29.3	0	47.17	-	-	74	-26.83	-	-	242	146	H
* 4.558	29.75	ADR	34.1	-29.3	.09	34.71	54	-19.29	-	-	-	-	242	146	H
* 4.914	41.54	PK-U	34.1	-29.5	0	46.14	-	-	74	-27.86	-	-	185	216	H
* 4.914	29.91	ADR	34.1	-29.5	.09	34.67	54	-19.33	-	-	-	-	185	216	H
* 4.914	47.6	PK-U	34.1	-29.5	0	52.2	-	-	74	-21.8	-	-	38	388	V
* 4.914	41.98	ADR	34.1	-29.5	.09	46.74	54	-7.26	-	-	-	-	38	388	V
6.411	41.93	PK-U	35.5	-27.5	0	49.93	-	-	-	-	68.2	-18.27	114	284	V
10.107	35.86	PK-U	37.1	-23.4	0	49.56	-	-	-	-	68.2	-18.64	158	312	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.38. 802.11ac VHT40 2Tx BEAM FORMING STRADDLE CHANNEL 142
HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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
* 3.631	42.04	PK-U	33.1	-30.8	0	44.34	-	-	74	-29.66	-	-	265	245	H
* 3.631	29.73	ADR	33.1	-30.8	.09	32.19	54	-21.81	-	-	-	-	265	245	H
* 3.813	42.36	PK-U	33.5	-30	0	45.86	-	-	74	-28.14	-	-	29	274	H
* 3.813	30.06	ADR	33.5	-30	.09	33.72	54	-20.28	-	-	-	-	29	274	H
* 4.143	42.3	PK-U	33.4	-30.5	0	45.2	-	-	74	-28.8	-	-	38	198	H
* 4.142	29.83	ADR	33.4	-30.5	.09	32.89	54	-21.11	-	-	-	-	38	198	H
* 4.949	46.35	PK-U	34.1	-29.4	0	51.05	-	-	74	-22.95	-	-	154	321	V
* 4.949	39.13	ADR	34.1	-29.4	.09	43.99	54	-10.01	-	-	-	-	154	321	V
* 4.731	41.29	PK-U	34.2	-28.9	0	46.59	-	-	74	-27.41	-	-	47	185	V
* 4.73	29.69	ADR	34.2	-28.9	.09	35.15	54	-18.85	-	-	-	-	47	185	V
6.463	42.13	PK-U	35.5	-28.7	0	48.93	-	-	-	-	68.2	-19.27	78	234	V

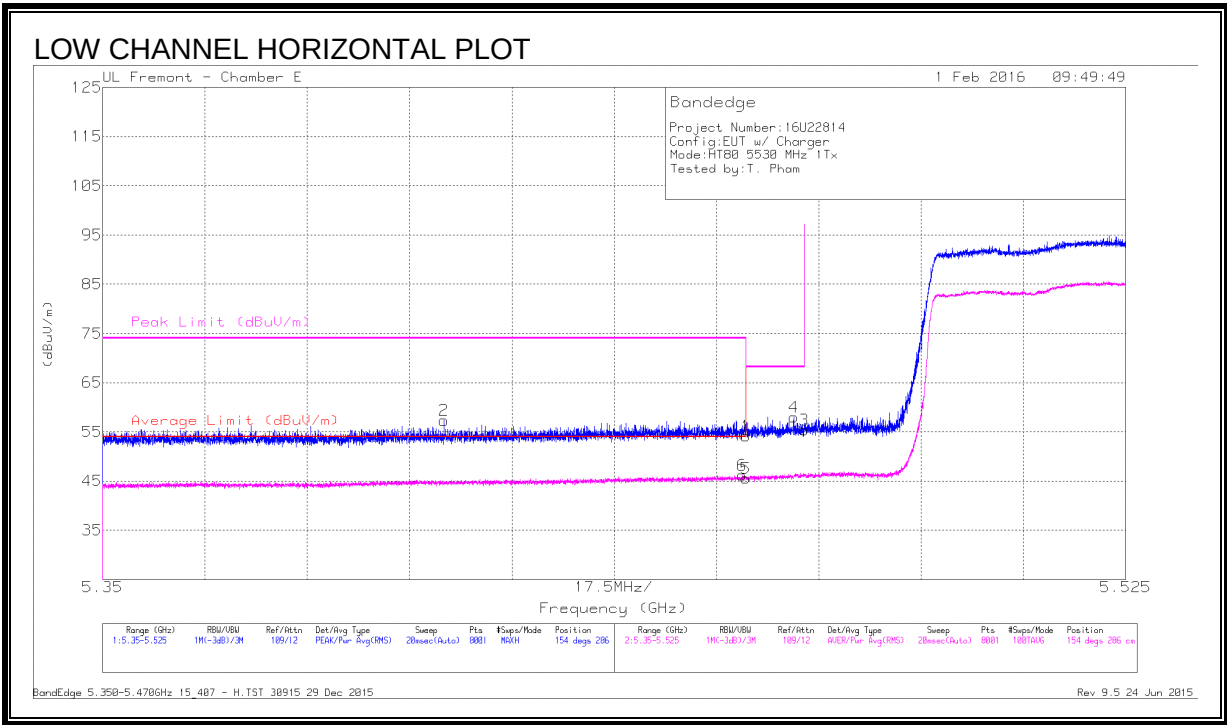
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.39. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



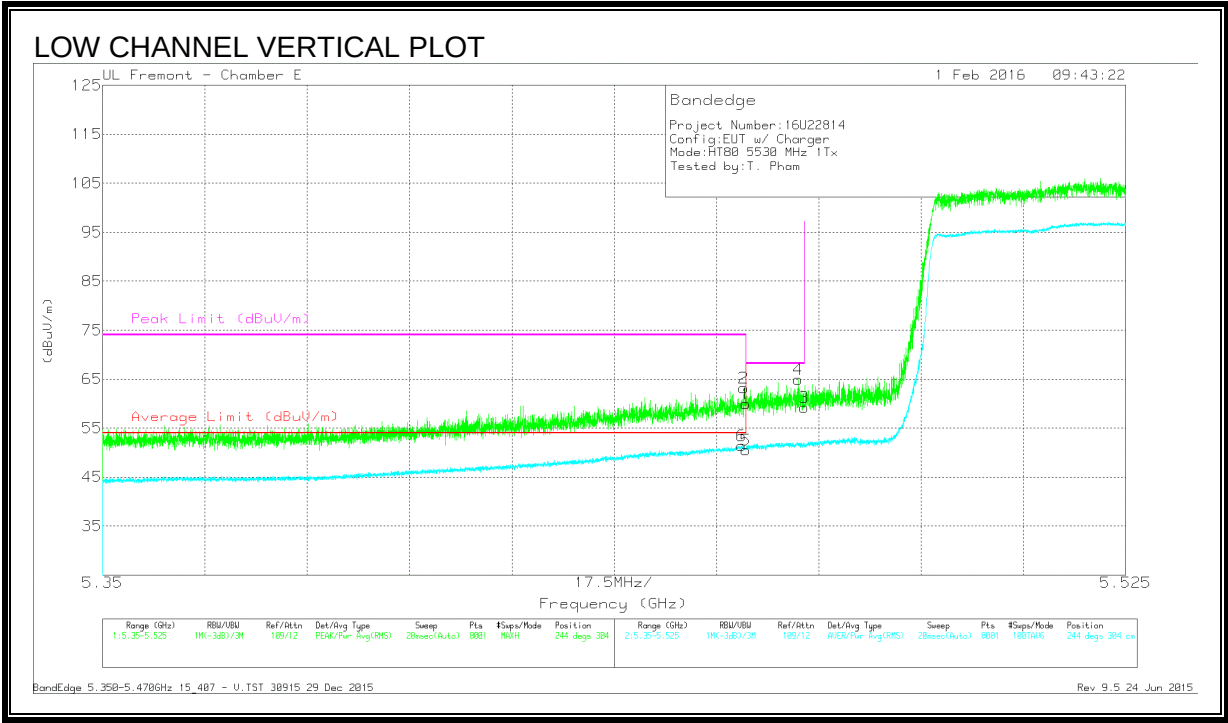
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Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.408	42.11	Pk	34.6	-19.4	0	57.31	-	-	74	-16.69	154	286	H
6	* 5.459	31.25	RMS	34.6	-19.7	.16	46.15	54	-7.85	-	-	154	286	H
1	* 5.46	39.27	Pk	34.6	-19.7	0	54.17	-	-	74	-19.83	154	286	H
5	* 5.46	30.62	RMS	34.6	-19.7	.16	45.52	54	-8.48	-	-	154	286	H
4	5.468	43.1	Pk	34.6	-19.7	0	58	-	-	68.2	-10.2	154	286	H
3	5.47	40.47	Pk	34.6	-19.7	0	55.37	-	-	68.2	-12.83	154	286	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

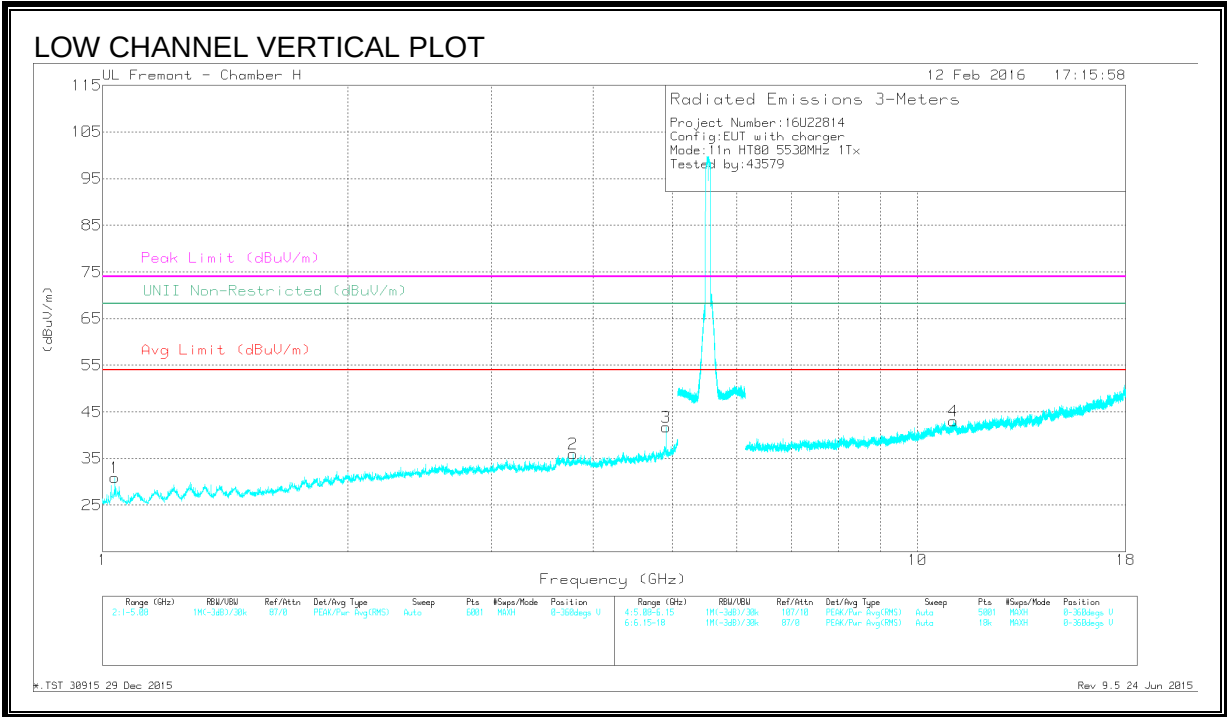
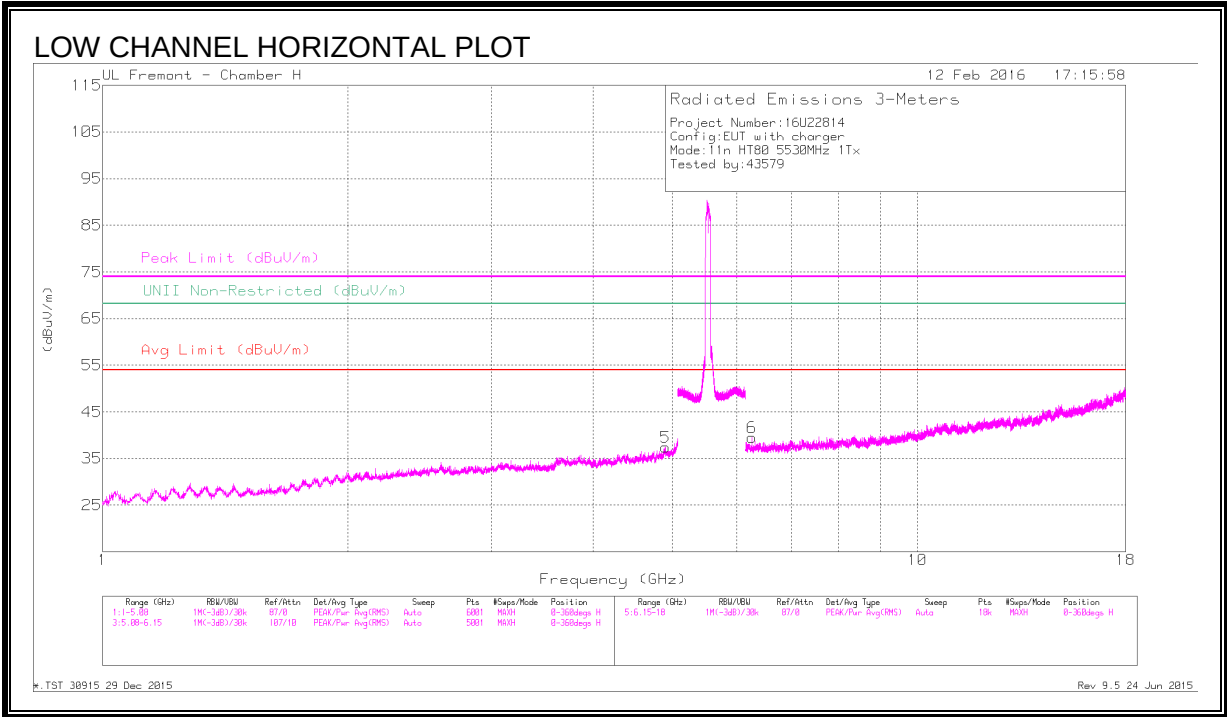
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.459	36.49	RMS	34.6	-19.7	.16	51.39	54	-2.61	-	-	244	304	V
1	* 5.46	45.11	Pk	34.6	-19.7	0	60.01	-	-	74	-13.99	244	304	V
2	* 5.46	48.27	Pk	34.6	-19.7	0	63.17	-	-	74	-10.83	244	304	V
5	* 5.46	35.67	RMS	34.6	-19.7	.16	50.57	54	-3.43	-	-	244	304	V
4	5.469	49.99	Pk	34.6	-19.7	0	64.89	-	-	68.2	-3.31	244	304	V
3	5.47	44.36	Pk	34.6	-19.7	0	59.26	-	-	68.2	-8.94	244	304	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

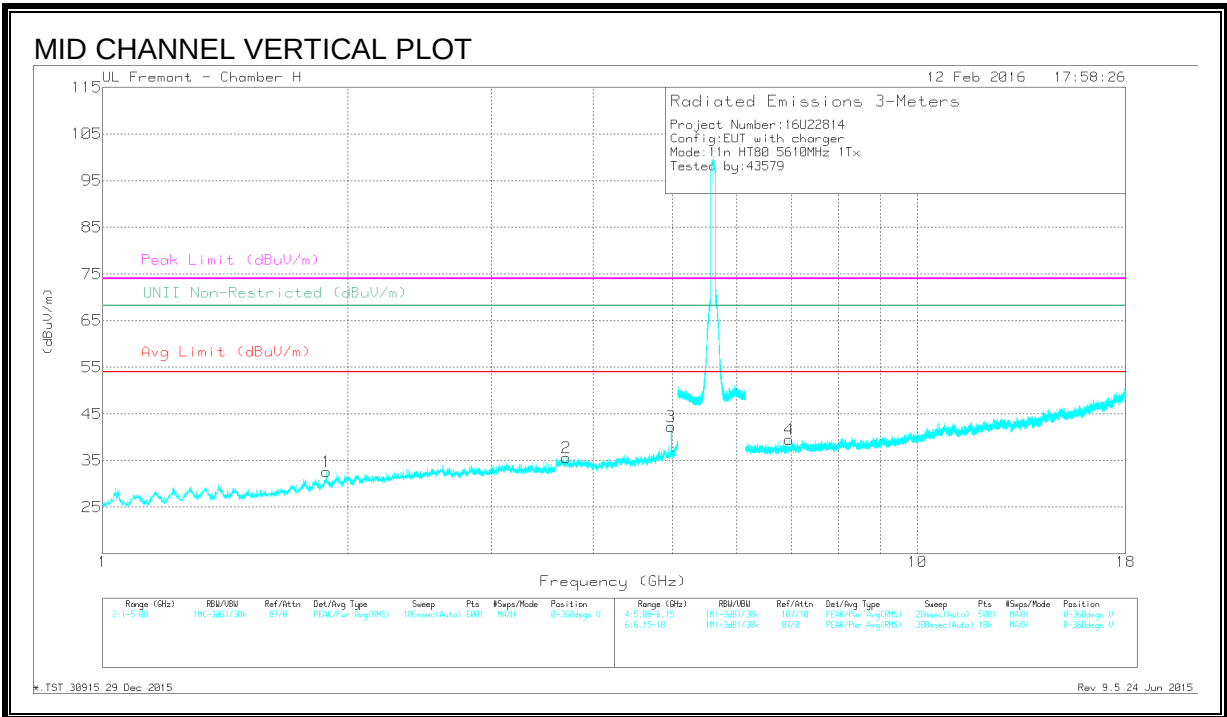
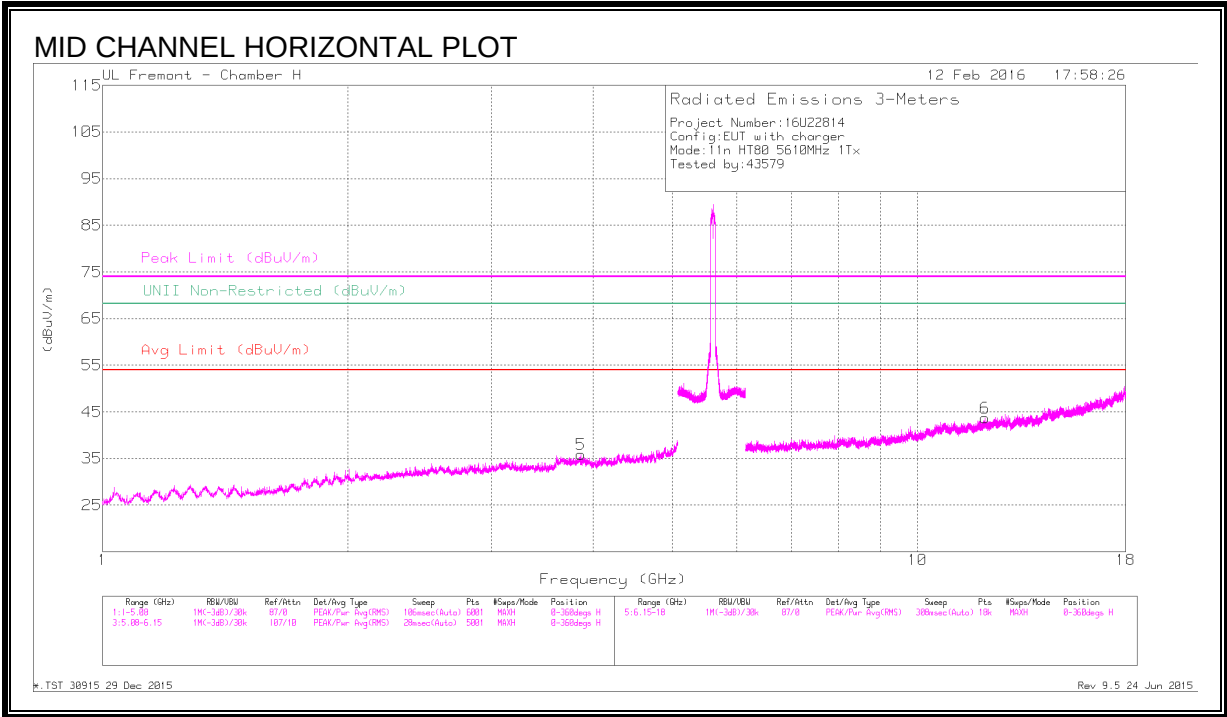
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.908	38.7	PK-U	34.2	-28.8	0	44.1	-	-	74	-29.9	-	-	45	202	H
	* 4.906	27.31	ADR	34.2	-28.8	.16	32.92	54	-21.08	-	-	-	-	45	202	H
1	* 1.036	50.24	PK-U	27	-34.2	0	43.04	-	-	74	-30.96	-	-	111	202	V
	* 1.036	30.68	ADR	27	-34.2	.16	23.69	54	-30.31	-	-	-	-	111	202	V
2	* 3.783	39.66	PK-U	33.4	-30.7	0	42.36	-	-	74	-31.64	-	-	193	202	V
	* 3.781	28.14	ADR	33.4	-30.7	.16	31.05	54	-22.95	-	-	-	-	193	202	V
3	* 4.915	42.79	PK-U	34.2	-28.8	0	48.19	-	-	74	-25.81	-	-	189	227	V
	* 4.915	36.14	ADR	34.2	-28.8	.16	41.75	54	-12.25	-	-	-	-	189	227	V
4	* 11.066	34.44	PK-U	37.7	-22.5	0	49.64	-	-	74	-24.36	-	-	135	162	V
	* 11.067	22.36	ADR	37.7	-22.5	.16	37.77	54	-16.23	-	-	-	-	135	162	V
6	6.263	38.11	PK-U	35.5	-28.7	0	44.91	-	-	-	-	68.2	-23.29	135	100	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

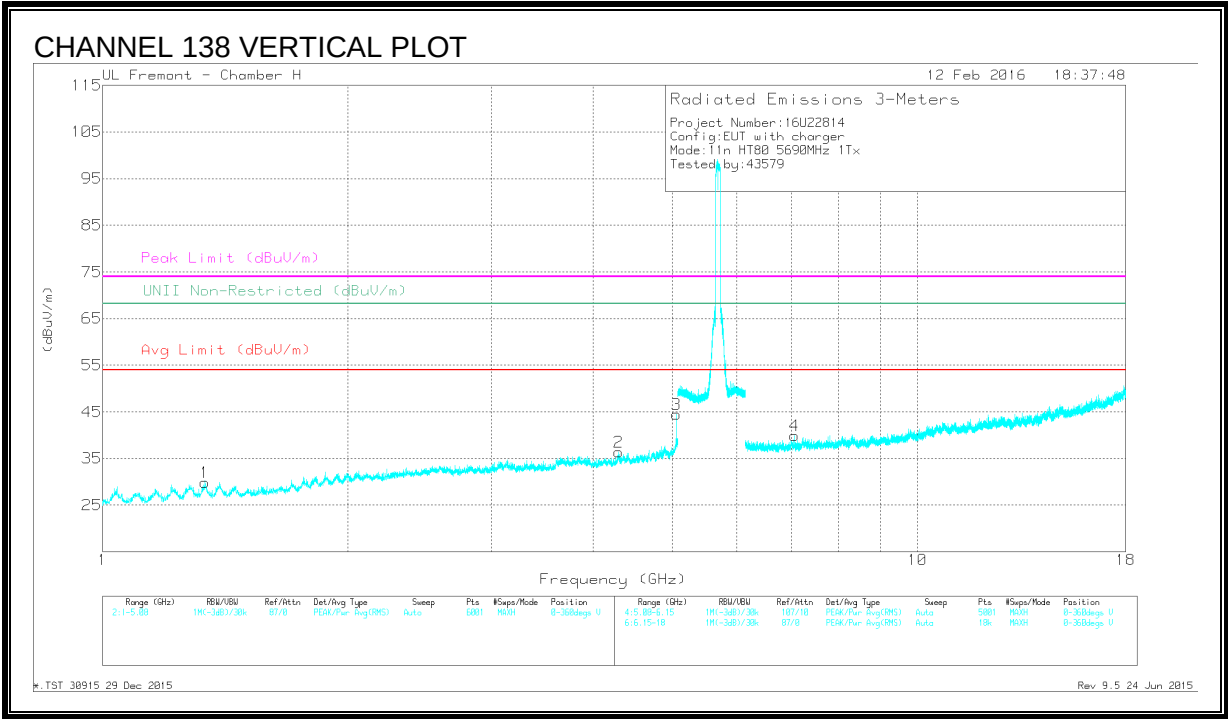
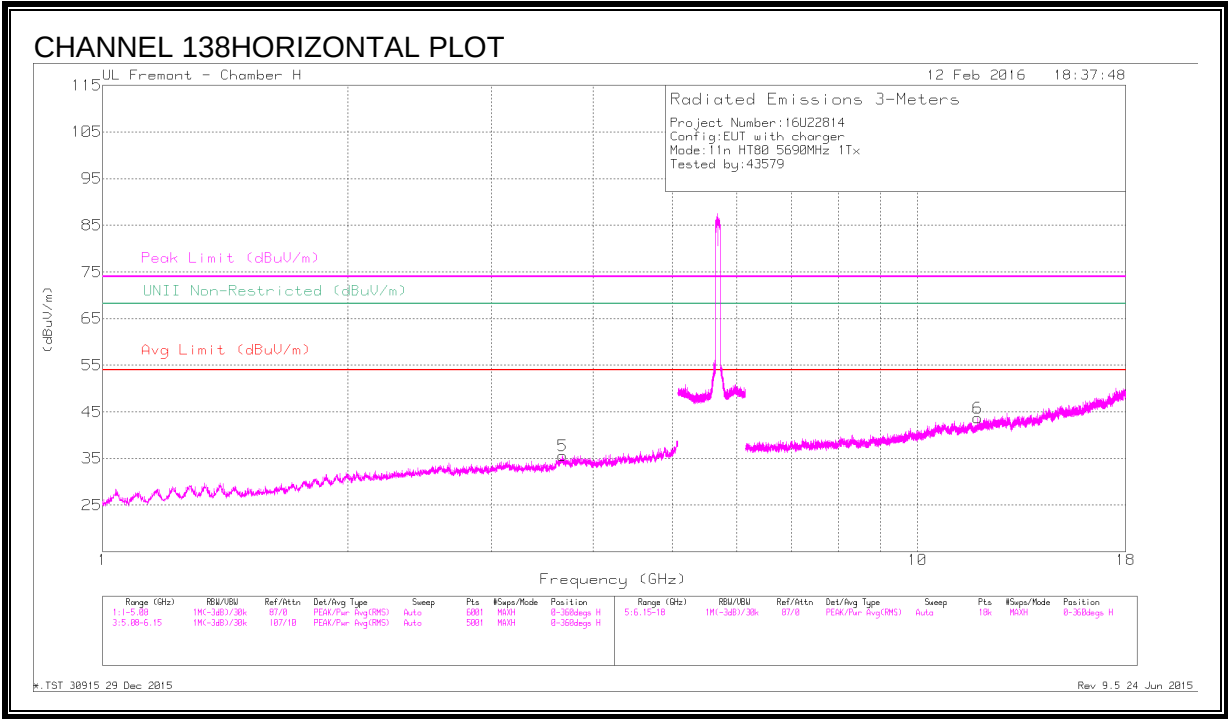
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.867	39.8	PK-U	33.5	-30.4	0	42.9	-	-	74	-31.1	-	-	202	100	H
	* 3.867	28.06	ADR	33.5	-30.4	.16	31.37	54	-22.63	-	-	-	-	202	100	H
2	* 3.711	39.35	PK-U	33.2	-30.3	0	42.25	-	-	74	-31.75	-	-	195	201	V
	* 3.712	27.62	ADR	33.2	-30.3	.16	30.73	54	-23.27	-	-	-	-	195	201	V
3	* 4.987	43.63	PK-U	34.3	-29	0	48.93	-	-	74	-25.07	-	-	181	230	V
	* 4.987	37.65	ADR	34.3	-29	.16	43.16	54	-10.84	-	-	-	-	181	230	V
6	* 12.093	35.04	PK-U	38.9	-22.5	0	51.44	-	-	74	-22.56	-	-	181	184	H
	* 12.095	22.47	ADR	38.9	-22.6	.16	38.98	54	-15.02	-	-	-	-	181	184	H
1	1.883	42.98	PK-U	30.7	-34.1	0	39.58	-	-	-	-	68.2	-28.62	202	108	V
4	6.955	36.69	PK-U	35.8	-27.5	0	44.99	-	-	-	-	68.2	-23.21	209	201	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

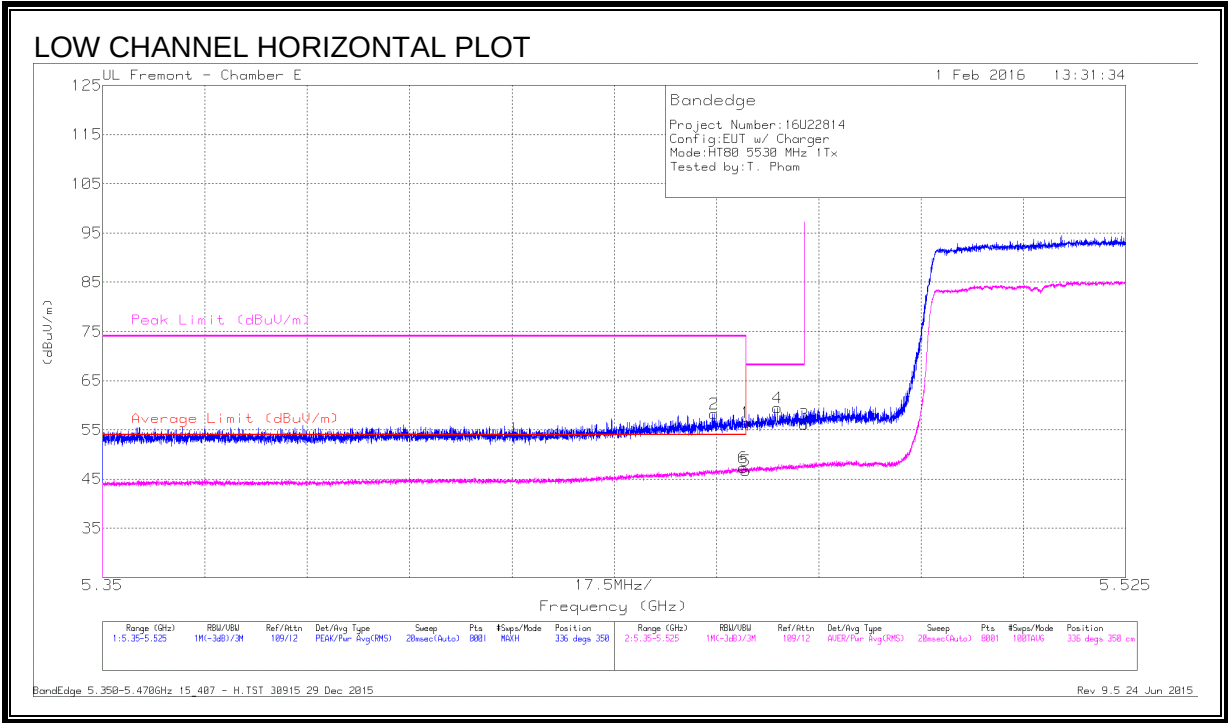
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.667	39.07	PK-U	33.2	-29.9	0	42.37	-	-	74	-31.63	-	-	216	202	H
	* 3.667	27.45	ADR	33.2	-29.9	.16	30.96	54	-23.04	-	-	-	-	216	202	H
1	* 1.337	42.61	PK-U	28.8	-34.6	0	36.81	-	-	74	-37.19	-	-	216	287	V
	* 1.336	30.65	ADR	28.8	-34.6	.16	25.06	54	-28.94	-	-	-	-	216	287	V
2	* 4.299	38.59	PK-U	33.6	-29.1	0	43.09	-	-	74	-30.91	-	-	12	200	V
	* 4.3	26.85	ADR	33.6	-29.1	.16	31.56	54	-22.44	-	-	-	-	12	200	V
3	* 5.058	43.08	PK-U	34.3	-27.3	0	50.08	-	-	74	-23.92	-	-	184	245	V
	* 5.058	37.4	ADR	34.3	-27.3	.16	44.61	54	-9.39	-	-	-	-	184	245	V
6	* 11.845	34.67	PK-U	38.4	-23	0	50.07	-	-	74	-23.93	-	-	158	100	H
	* 11.847	22.55	ADR	38.4	-23	.16	38.16	54	-15.84	-	-	-	-	158	100	H
4	7.063	36.44	PK-U	35.8	-26.7	0	45.54	-	-	-	-	68.2	-22.66	217	100	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



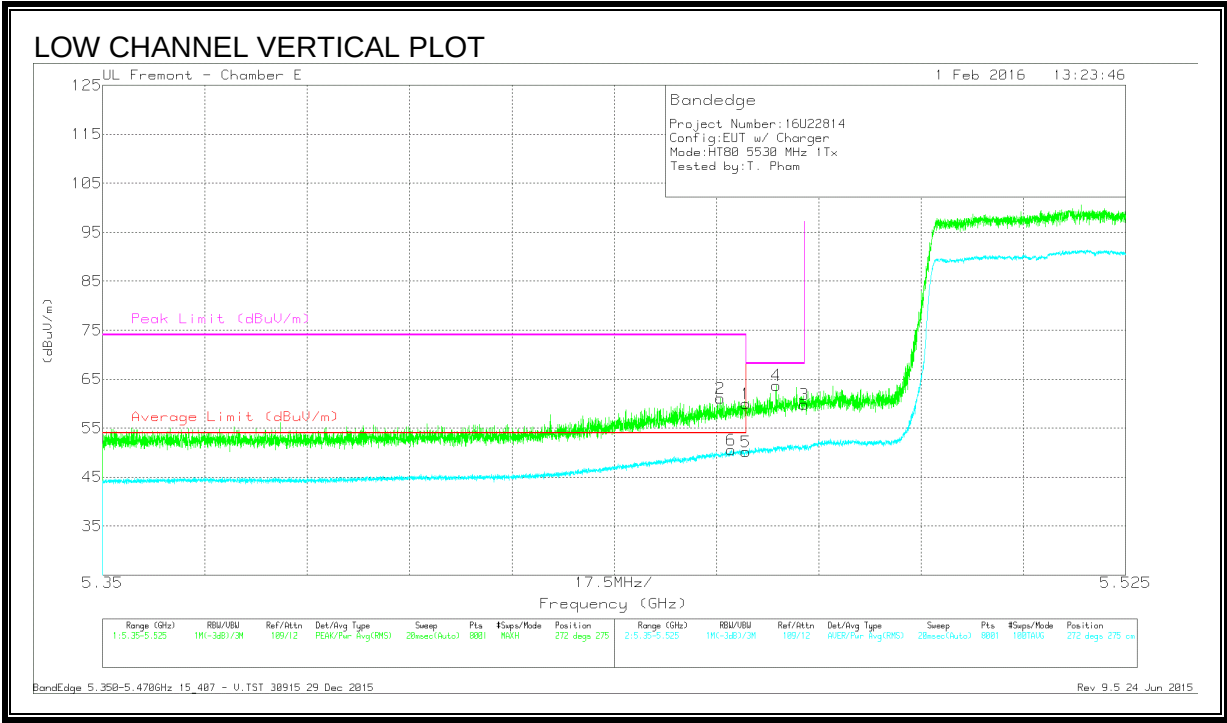
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.64	Pk	34.6	-19.7	0	56.54	-	-	74	-17.46	336	350	H
2	* 5.455	43.33	Pk	34.6	-19.7	0	58.23	-	-	74	-15.77	336	350	H
5	* 5.46	31.8	RMS	34.6	-19.7	.16	46.7	54	-7.3	-	-	336	350	H
6	* 5.46	32.37	RMS	34.6	-19.7	.16	47.27	54	-6.73	-	-	336	350	H
4	5.465	44.71	Pk	34.6	-19.8	0	59.51	-	-	68.2	-8.69	336	350	H
3	5.47	41.23	Pk	34.6	-19.7	0	56.13	-	-	68.2	-12.07	336	350	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

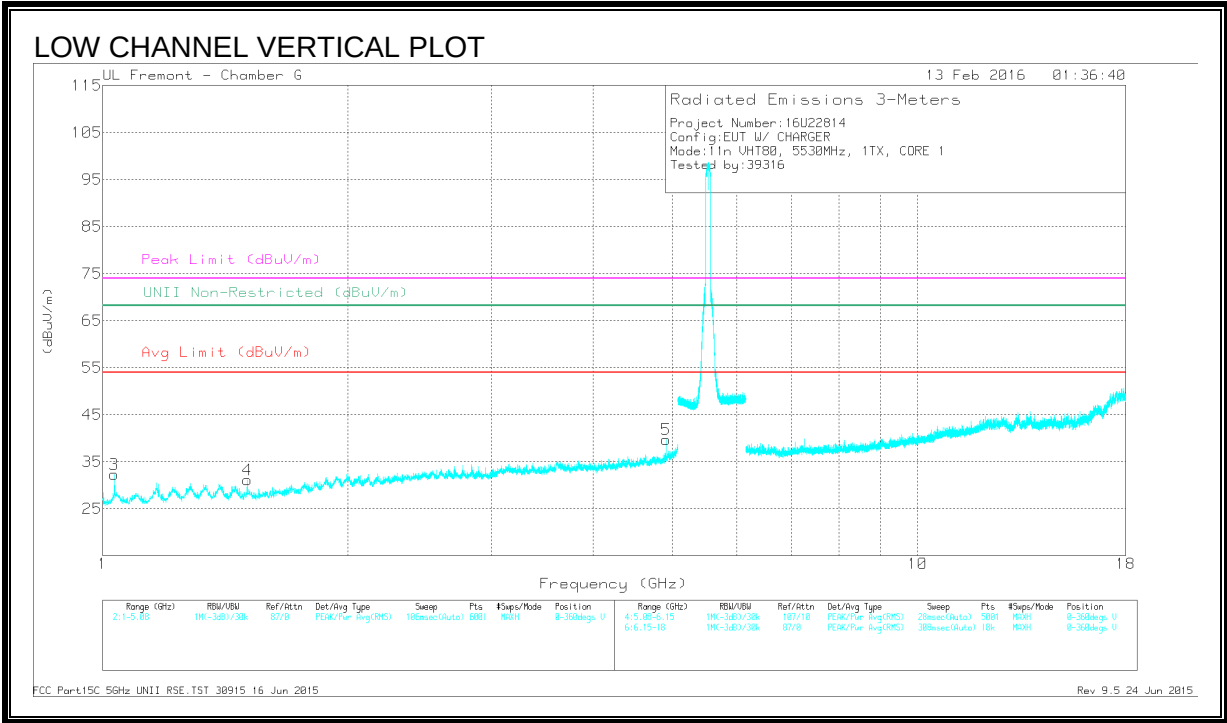
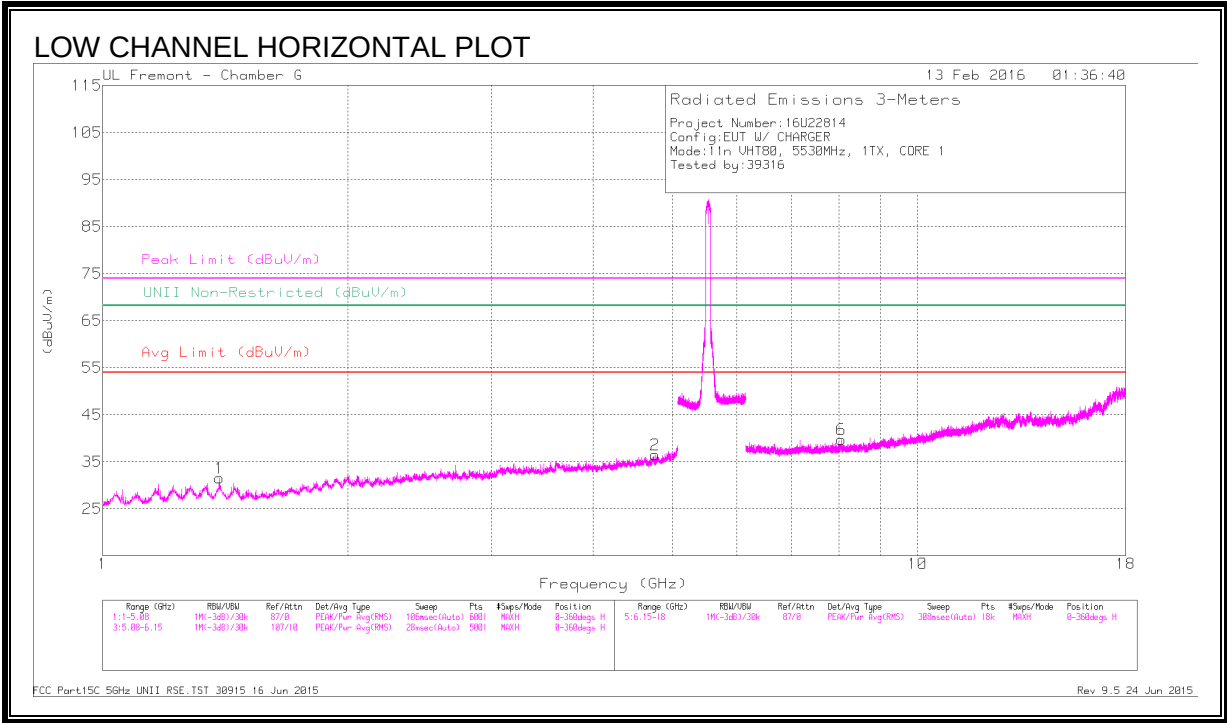
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.02	Pk	34.6	-19.7	0	59.92	-	-	74	-14.08	272	275	V
2	* 5.456	46.21	Pk	34.6	-19.7	0	61.11	-	-	74	-12.89	272	275	V
5	* 5.46	35.26	RMS	34.6	-19.7	.16	50.16	54	-3.84	-	-	272	275	V
6	* 5.458	35.66	RMS	34.6	-19.7	.16	50.56	54	-3.44	-	-	272	275	V
4	5.465	48.96	Pk	34.6	-19.8	0	63.76	-	-	68.2	-4.44	272	275	V
3	5.47	44.98	Pk	34.6	-19.7	0	59.88	-	-	68.2	-8.32	272	275	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

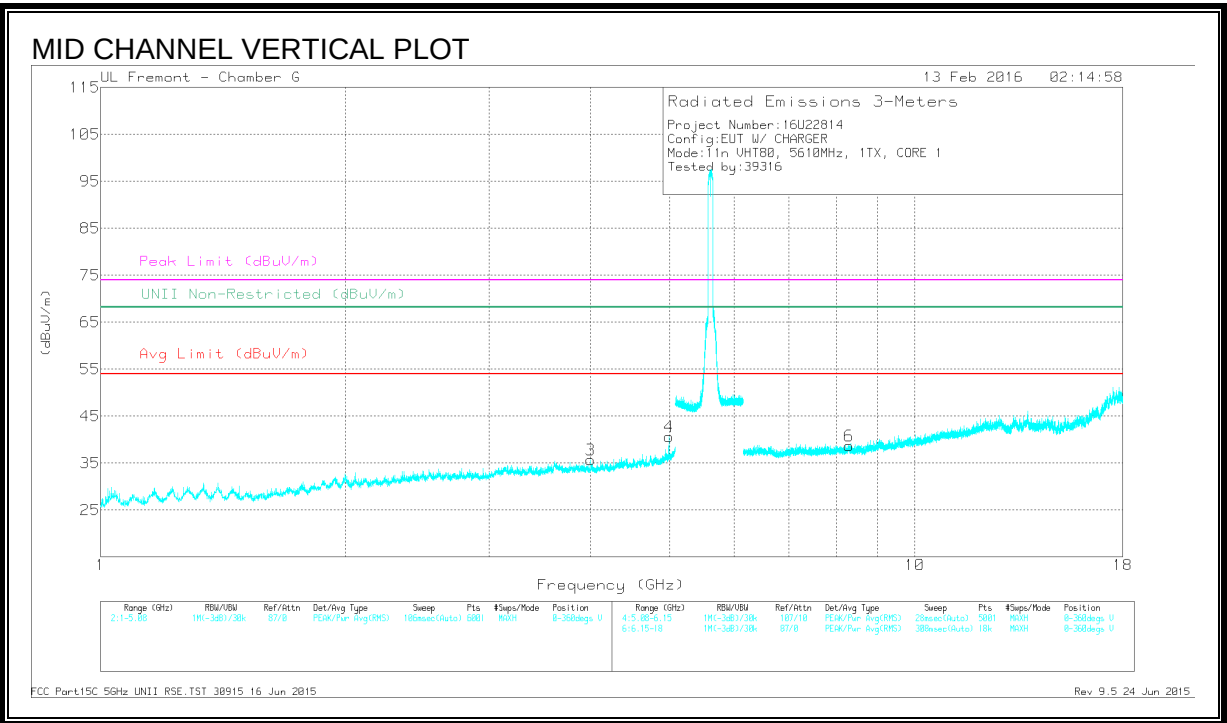
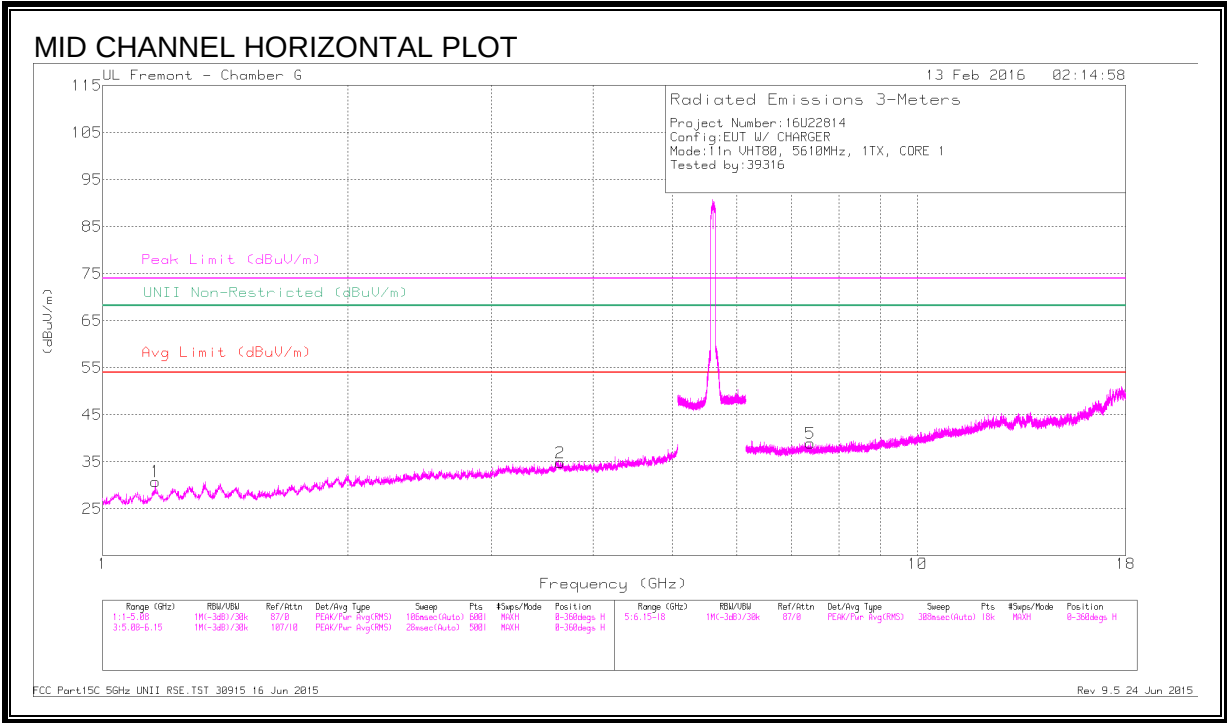
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.391	45.5	PK-U	28.8	-34.6	0	39.7	-	-	74	-34.3	-	-	251	234	H
* 1.392	31.68	ADR	28.8	-34.6	.16	26.04	54	-27.96	-	-	-	-	251	234	H
* 4.762	42.7	PK-U	34	-32.2	0	44.5	-	-	74	-29.5	-	-	354	175	H
* 4.763	30.15	ADR	34	-32.2	.16	32.11	54	-21.89	-	-	-	-	354	175	H
* 1.034	47.41	PK-U	27.3	-35.4	0	39.31	-	-	74	-34.69	-	-	181	125	V
* 1.034	32.06	ADR	27.3	-35.4	.16	24.12	54	-29.88	-	-	-	-	181	125	V
* 1.505	43.11	PK-U	28.3	-34.9	0	36.51	-	-	74	-37.49	-	-	145	166	V
* 1.505	31.02	ADR	28.3	-34.9	.16	24.58	54	-29.42	-	-	-	-	145	166	V
* 4.915	44.25	PK-U	34.1	-31.4	0	46.95	-	-	74	-27.05	-	-	266	268	V
* 4.916	35.92	ADR	34.1	-31.4	.16	38.78	54	-15.22	-	-	-	-	266	268	V
* 8.066	39.84	PK-U	35.7	-29.7	0	45.84	-	-	74	-28.16	-	-	162	181	H
* 8.065	28.13	ADR	35.7	-29.7	.16	34.29	54	-19.71	-	-	-	-	162	181	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

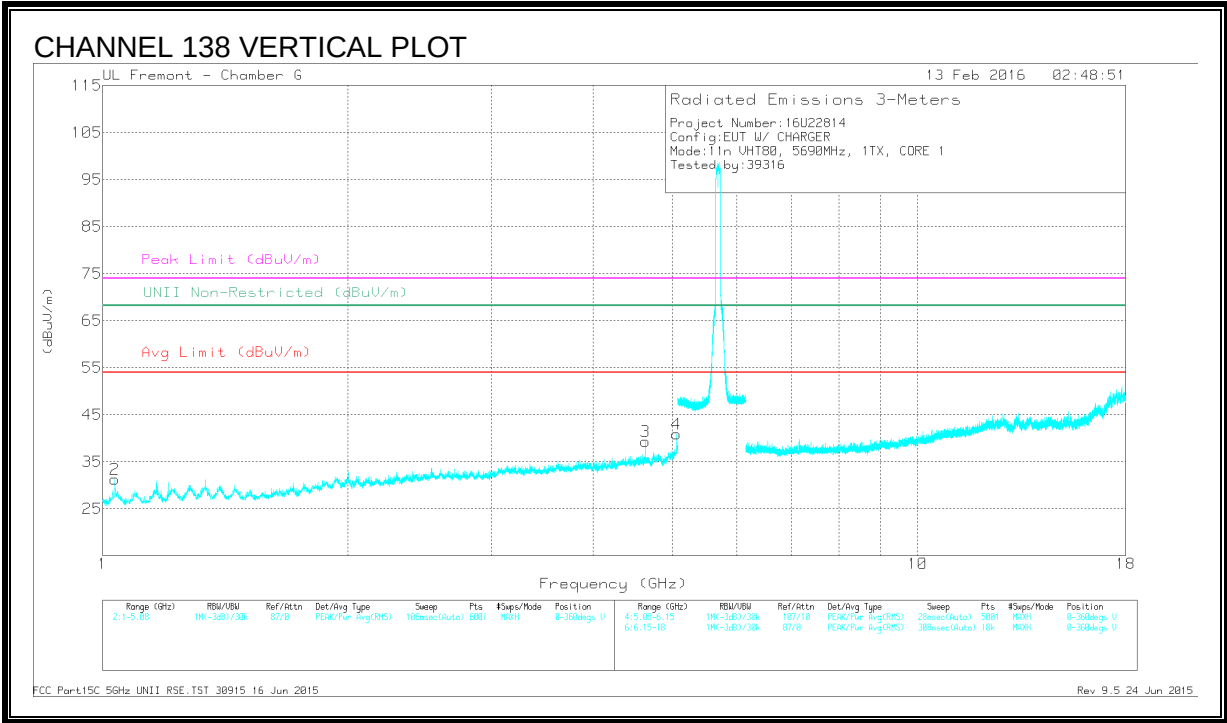
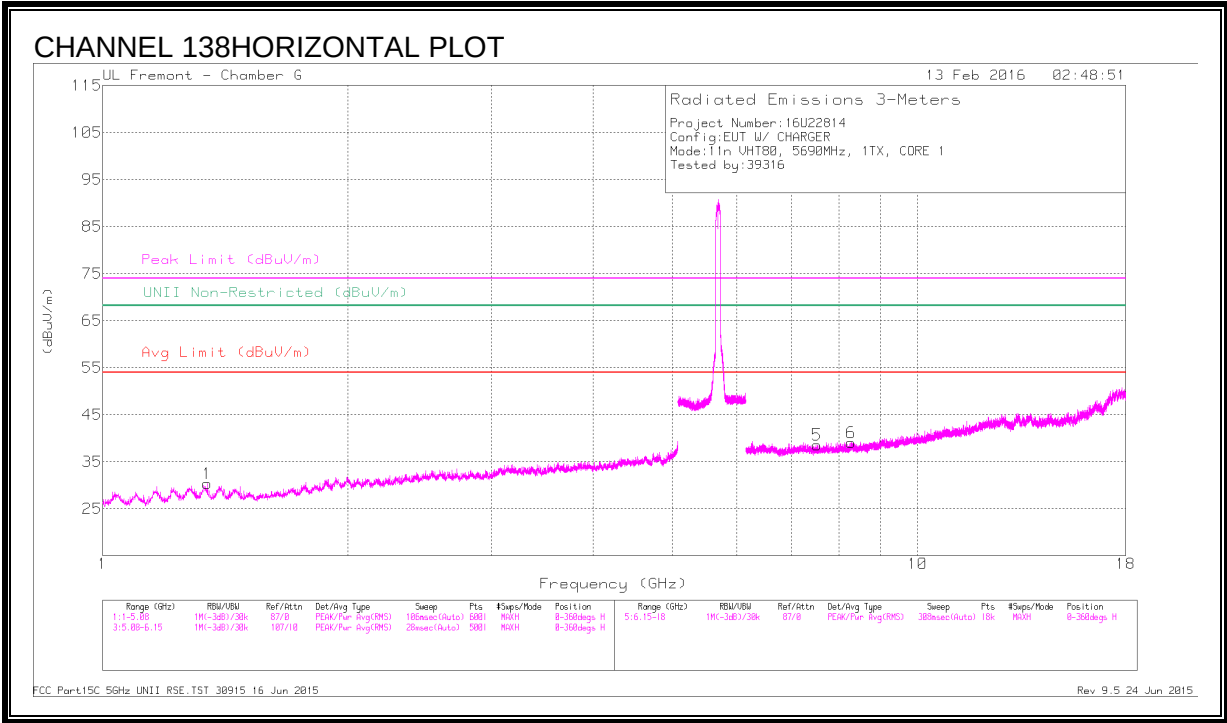
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.16	45.56	PK-U	27.9	-35.2	0	38.26	-	-	74	-35.74	-	-	97	232	H
* 1.161	32.04	ADR	27.9	-35.2	.16	24.9	54	-29.1	-	-	-	-	97	232	H
* 3.641	42.96	PK-U	33.1	-33	0	43.06	-	-	74	-30.94	-	-	212	246	H
* 3.641	30.66	ADR	33.1	-33	.16	30.92	54	-23.08	-	-	-	-	212	246	H
* 3.999	42.75	PK-U	33.3	-32.8	0	43.25	-	-	74	-30.75	-	-	187	175	V
* 4	30.45	ADR	33.3	-32.8	.16	31.11	54	-22.89	-	-	-	-	187	175	V
* 4.987	44.94	PK-U	34.2	-31.4	0	47.74	-	-	74	-26.26	-	-	265	214	V
* 4.987	36.39	ADR	34.2	-31.4	.16	39.35	54	-14.65	-	-	-	-	265	214	V
* 7.391	41.34	PK-U	35.6	-30.8	0	46.14	-	-	74	-27.86	-	-	338	166	H
* 7.39	29.01	ADR	35.6	-30.8	.16	33.97	54	-20.03	-	-	-	-	338	166	H
* 8.294	39.57	PK-U	35.7	-29	0	46.27	-	-	74	-27.73	-	-	314	197	V
* 8.295	28.21	ADR	35.7	-29	.16	35.07	54	-18.93	-	-	-	-	314	197	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
* 1.344	48.5	PK-U	29.1	-35.3	0	42.3	-	-	74	-31.7	-	-	283	247	H
* 1.343	31.31	ADR	29.1	-35.3	.16	25.27	54	-28.73	-	-	-	-	283	247	H
* 1.036	45.05	PK-U	27.3	-35.4	0	36.95	-	-	74	-37.05	-	-	205	371	V
* 1.035	31.89	ADR	27.3	-35.4	.16	23.95	54	-30.05	-	-	-	-	205	371	V
* 4.636	46.09	PK-U	33.8	-32.3	0	47.59	-	-	74	-26.41	-	-	261	235	V
* 4.636	37.84	ADR	33.8	-32.3	.16	39.5	54	-14.5	-	-	-	-	261	235	V
* 5.058	45.81	PK-U	34.2	-30.7	0	49.31	-	-	74	-24.69	-	-	255	243	V
* 5.058	36.86	ADR	34.2	-30.7	.16	40.52	54	-13.48	-	-	-	-	255	243	V
* 7.527	40.61	PK-U	35.5	-30.4	0	45.71	-	-	74	-28.29	-	-	231	235	H
* 7.527	29.06	ADR	35.5	-30.4	.16	34.32	54	-19.68	-	-	-	-	231	235	H
* 8.283	39.98	PK-U	35.7	-29	0	46.68	-	-	74	-27.32	-	-	311	179	H
* 8.284	28.24	ADR	35.7	-29	.16	35.1	54	-18.9	-	-	-	-	311	179	H

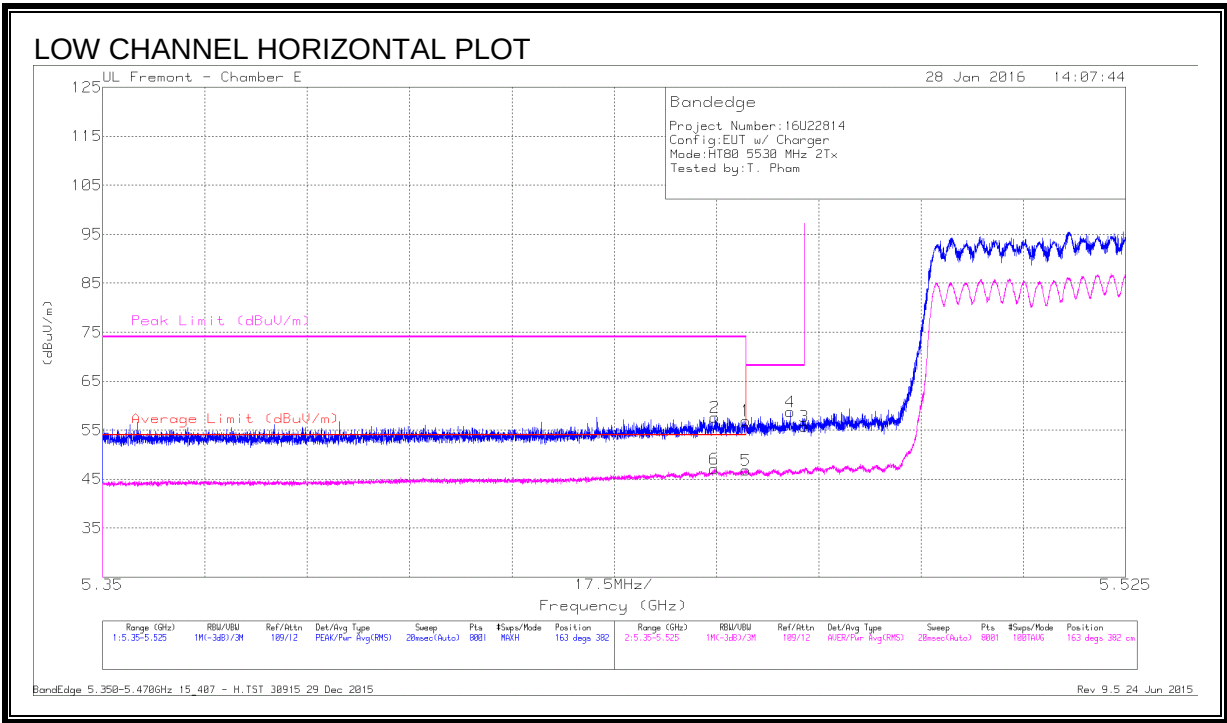
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.40. 802.11ac VHT80 2Tx CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



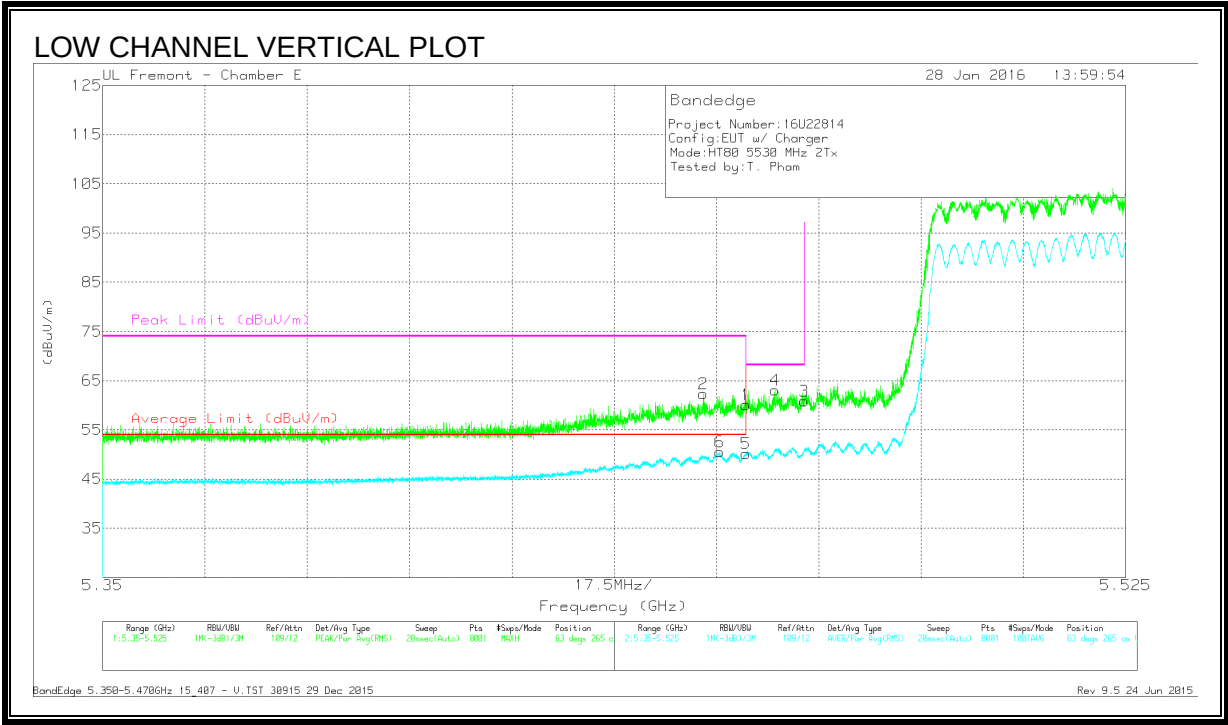
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Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	42.73	Pk	34.6	-19.7	0	57.63	-	-	74	-16.37	163	382	H
6	* 5.455	32.18	RMS	34.6	-19.7	.21	47.08	54	-6.92	-	-	163	382	H
1	* 5.46	42.03	Pk	34.6	-19.7	0	56.93	-	-	74	-17.07	163	382	H
5	* 5.46	31.94	RMS	34.6	-19.7	.21	46.84	54	-7.16	-	-	163	382	H
4	5.468	43.83	Pk	34.6	-19.7	0	58.73	-	-	68.2	-9.47	163	382	H
3	5.47	40.83	Pk	34.6	-19.7	0	55.73	-	-	68.2	-12.47	163	382	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

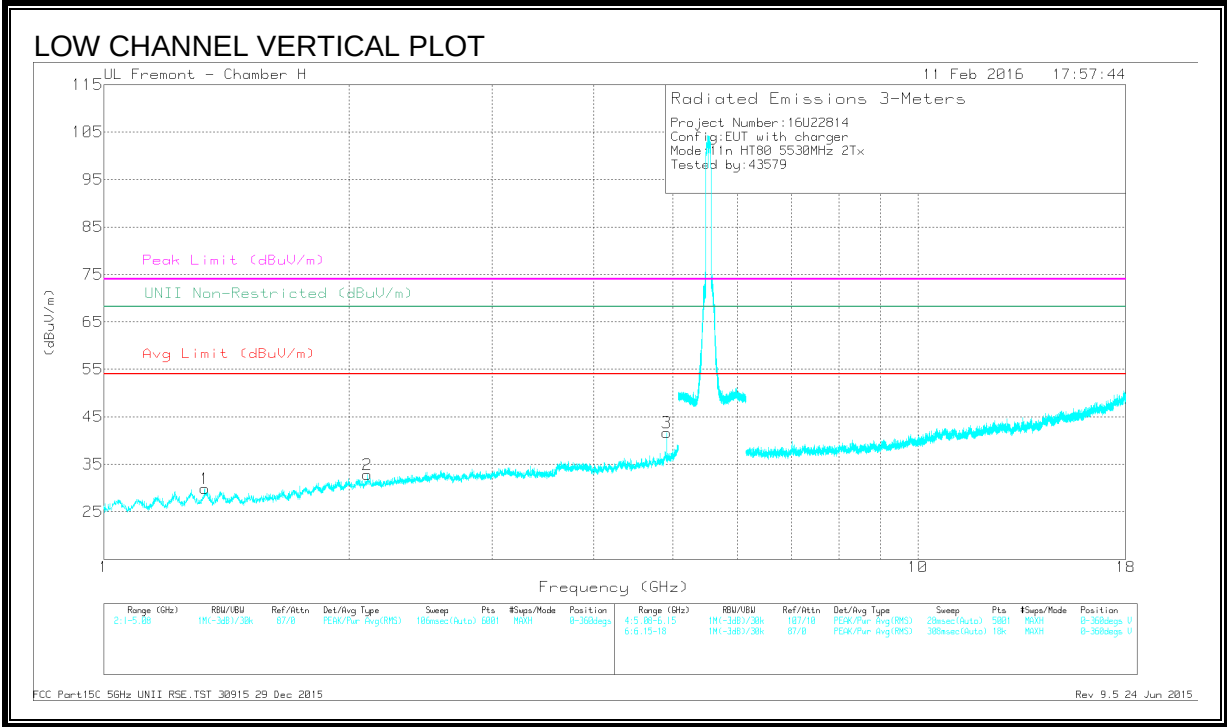
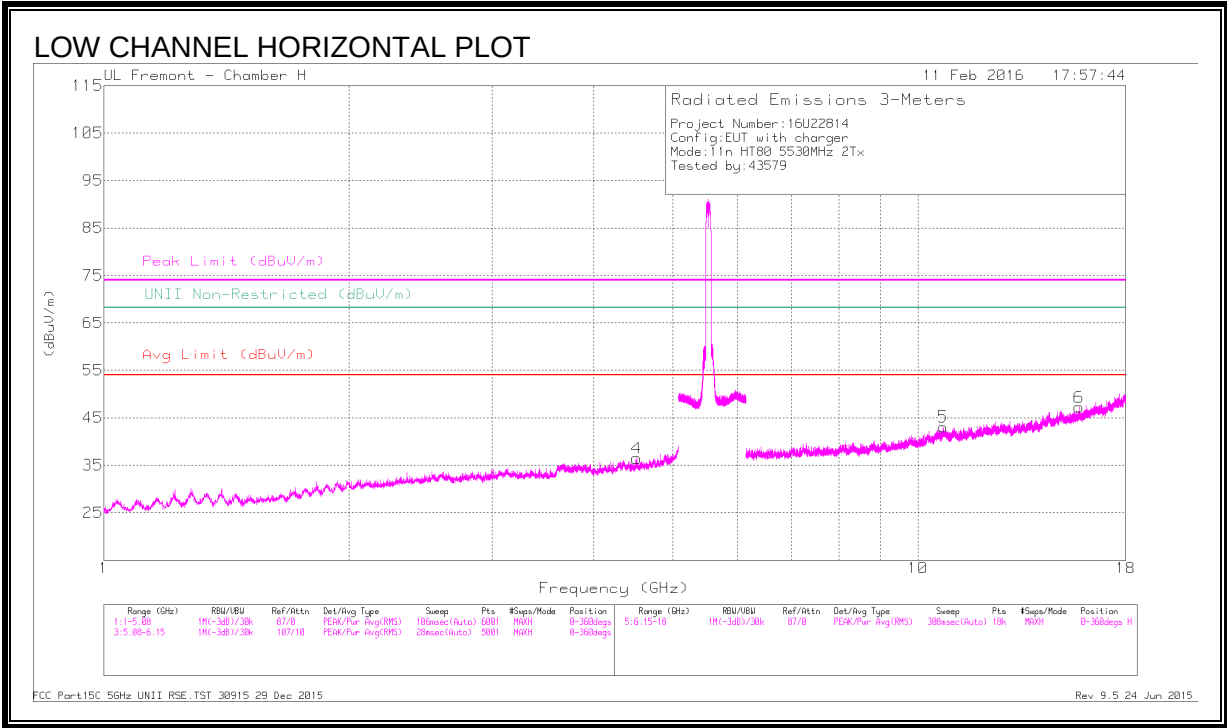
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.453	47.44	Pk	34.6	-19.7	0	62.34	-	-	74	-11.66	63	265	V
6	* 5.456	35.6	RMS	34.6	-19.7	.21	50.5	54	-3.5	-	-	63	265	V
1	* 5.46	45.24	Pk	34.6	-19.7	0	60.14	-	-	74	-13.86	63	265	V
5	* 5.46	35.29	RMS	34.6	-19.7	.21	50.19	54	-3.81	-	-	63	265	V
4	5.465	48.3	Pk	34.6	-19.8	0	63.1	-	-	68.2	-5.1	63	265	V
3	5.47	45.99	Pk	34.6	-19.7	0	60.89	-	-	68.2	-7.31	63	265	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

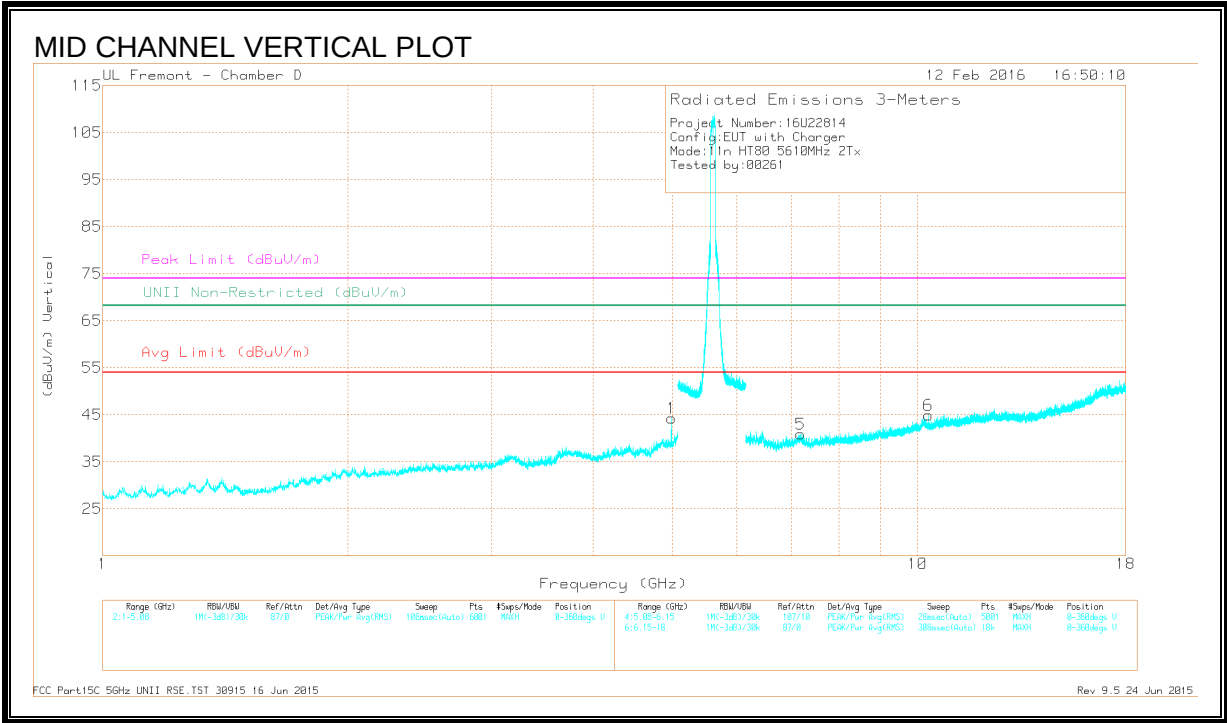
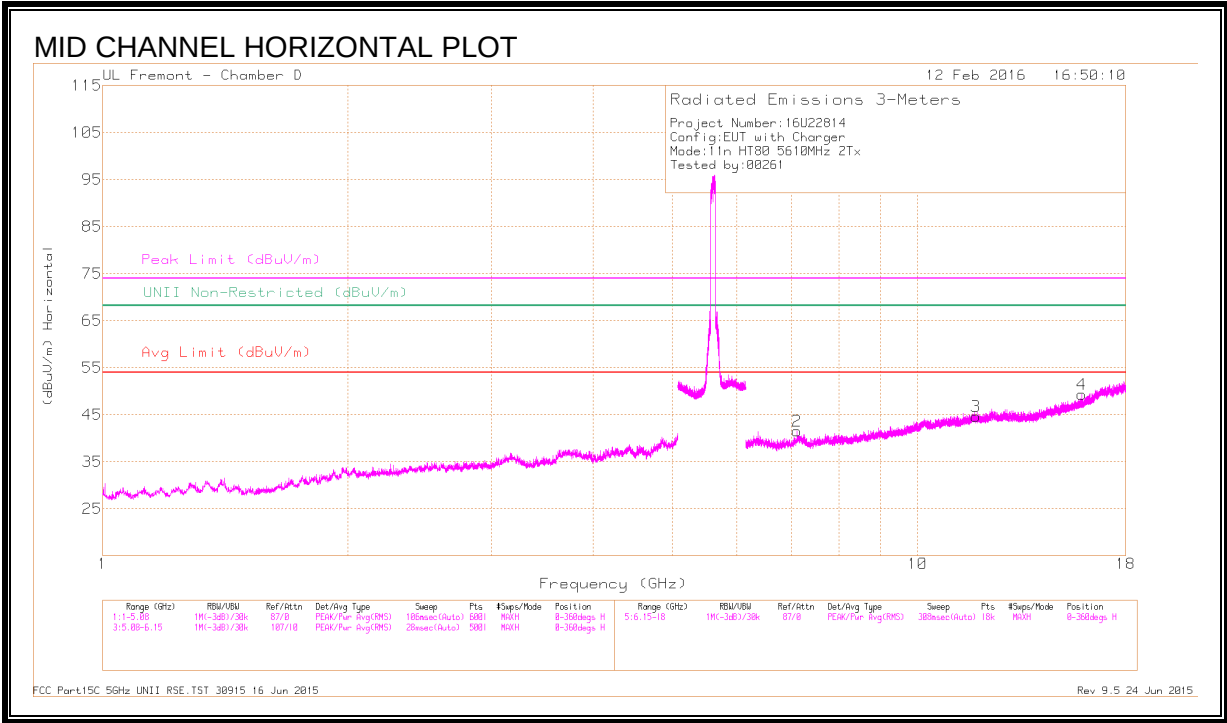
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.514	39.47	PK-U	33.9	-30	0	43.37	-	-	74	-30.63	-	-	106	119	H
	* 4.514	27.46	ADR	33.9	-30	.21	31.57	54	-22.43	-	-	-	-	106	119	H
1	* 1.331	42.64	PK-U	28.8	-34.6	0	36.84	-	-	74	-37.16	-	-	51	399	V
	* 1.332	30.54	ADR	28.8	-34.6	.21	24.95	54	-29.05	-	-	-	-	51	399	V
3	* 4.915	43.11	PK-U	34.2	-28.8	0	48.51	-	-	74	-25.49	-	-	180	240	V
	* 4.915	36.88	ADR	34.2	-28.8	.21	42.49	54	-11.51	-	-	-	-	180	240	V
5	* 10.735	35.14	PK-U	37.9	-22.7	0	50.34	-	-	74	-23.66	-	-	86	100	H
	* 10.734	22.56	ADR	37.9	-22.7	.21	37.97	54	-16.03	-	-	-	-	86	100	H
6	* 15.775	33.96	PK-U	40.9	-21.2	0	53.66	-	-	74	-20.34	-	-	125	202	H
	* 15.775	22.28	ADR	40.9	-21.2	.21	42.19	54	-11.81	-	-	-	-	125	202	H
2	2.107	41.98	PK-U	31.5	-33.8	0	39.68	-	-	-	-	68.2	-28.52	237	200	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

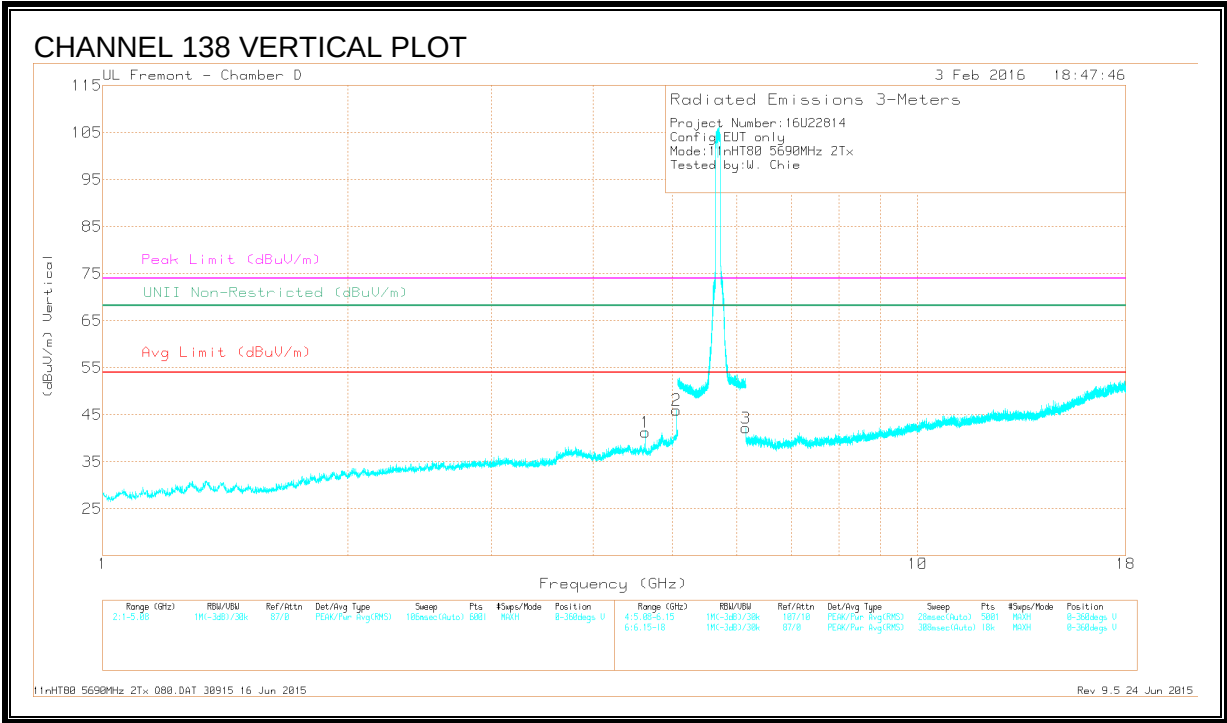
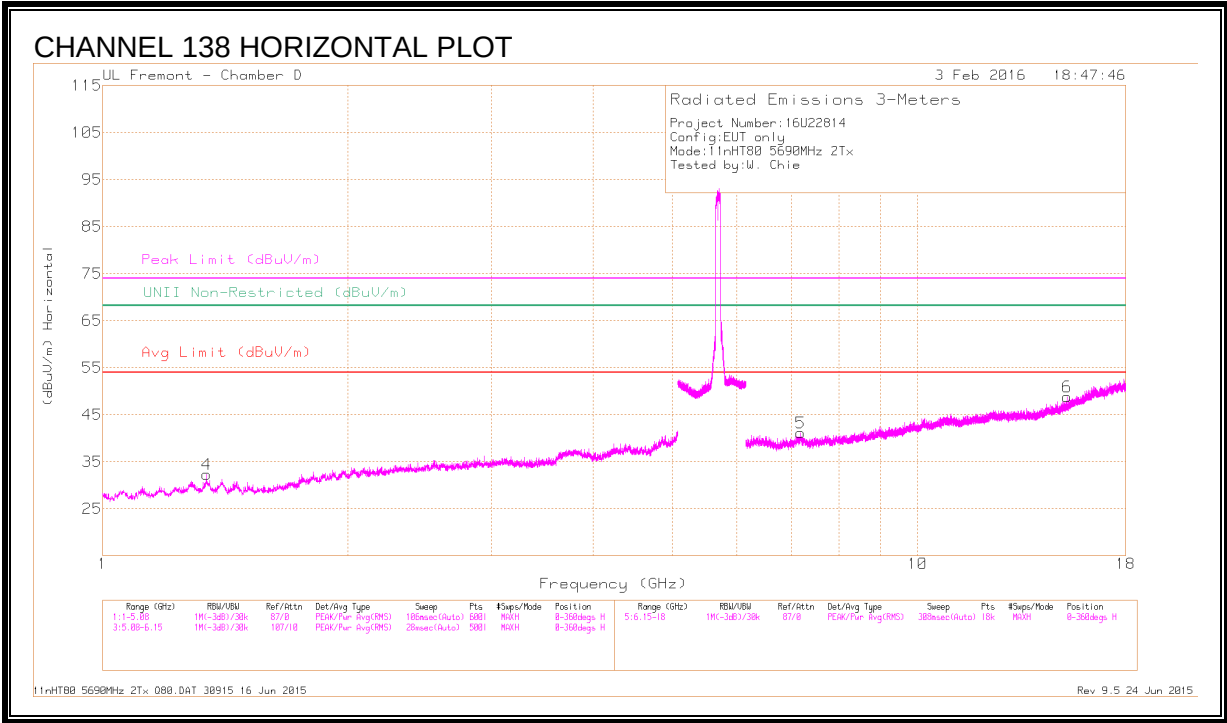
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.987	42.63	PK-U	34	-26.6	0	50.03	-	-	74	-23.97	-	-	280	243	V
	* 4.987	35.82	ADR	34	-26.6	.21	43.43	54	-10.57	-	-	-	-	280	243	V
3	* 11.79	34.78	PK-U	38.7	-20.9	0	52.58	-	-	74	-21.42	-	-	274	100	H
	* 11.788	23.02	ADR	38.7	-20.9	.21	41.03	54	-12.97	-	-	-	-	274	100	H
4	* 15.896	35.61	PK-U	40.4	-19.9	0	56.11	-	-	74	-17.89	-	-	236	131	H
	* 15.898	23.55	ADR	40.4	-19.9	.21	44.26	54	-9.74	-	-	-	-	236	131	H
2	7.111	36.16	PK-U	35.8	-24.5	0	47.46	-	-	-	-	68.2	-20.74	257	121	H
5	7.19	35.78	PK-U	35.7	-23.4	0	48.08	-	-	-	-	68.2	-20.12	217	120	V
6	10.316	33.88	PK-U	37.5	-21.1	0	50.28	-	-	-	-	68.2	-17.92	194	400	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.342	41.37	PK-U	28.8	-31.3	0	38.87	-	-	74	-35.13	-	-	73	281	H
	* 1.34	29.14	ADR	28.8	-31.3	.21	28.85	54	-27.15	-	-	-	-	73	281	H
1	* 4.636	41.08	PK-U	34.1	-26.8	0	48.38	-	-	74	-25.62	-	-	217	209	V
	* 4.636	33.91	ADR	34.1	-26.8	.21	41.42	54	-12.58	-	-	-	-	217	209	V
2	* 5.058	43.29	PK-U	34.3	-25.6	0	51.99	-	-	74	-22.01	-	-	212	240	V
	* 5.058	35.37	ADR	34.3	-25.6	.21	44.28	54	-9.72	-	-	-	-	212	240	V
3	6.15	39.78	PK-U	35.5	-26	0	49.28	-	-	-	-	68.2	-18.92	203	188	V
5	7.19	36.11	PK-U	35.5	-23.4	0	48.21	-	-	-	-	68.2	-19.99	200	142	H
6	15.266	35.55	PK-U	40.2	-21.3	0	54.45	-	-	-	-	68.2	-13.75	235	165	H

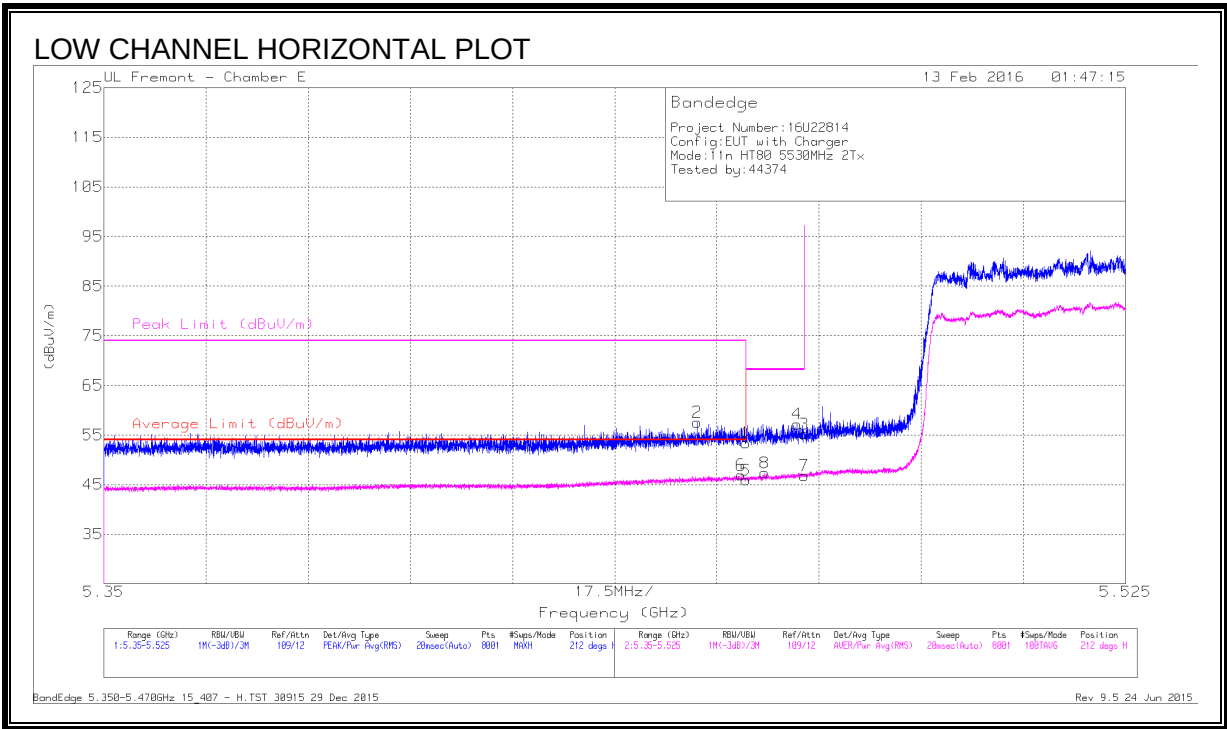
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.41. 802.11ac VHT80 2Tx STBC MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



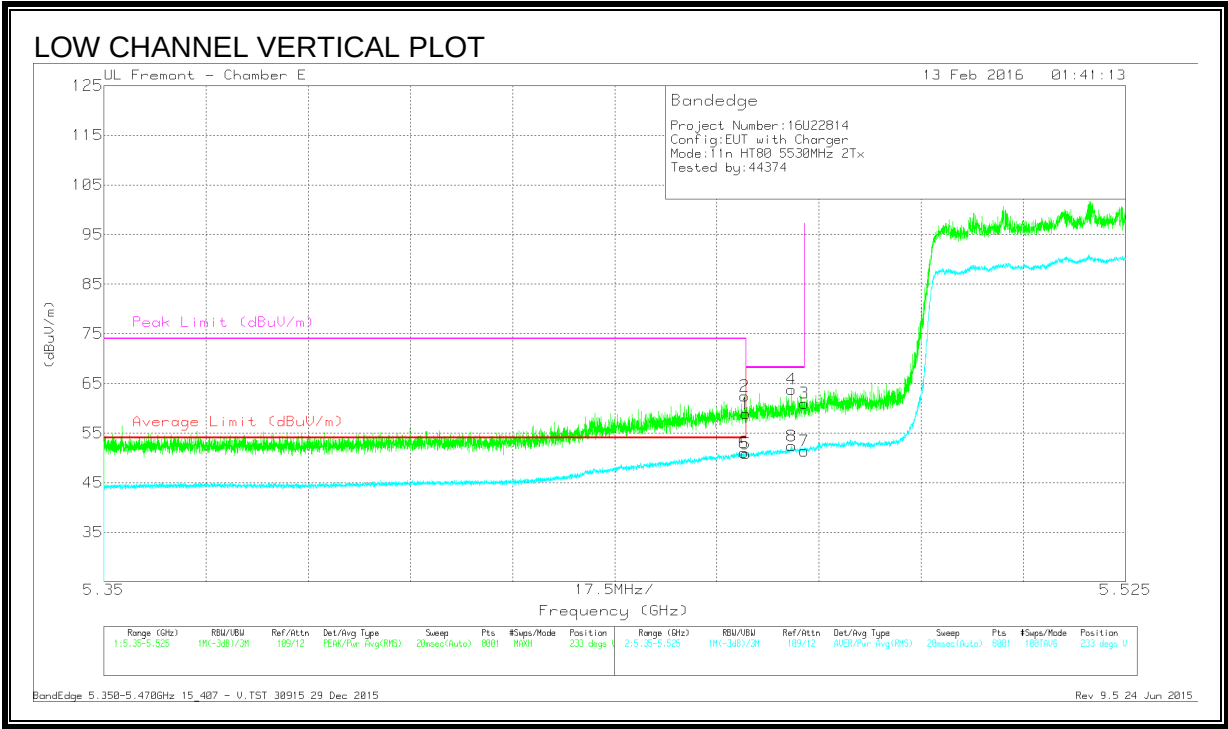
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	42.76	Pk	34.4	-19.6	0	57.56	-	-	74	-16.44	212	241	H
6	* 5.459	32.01	RMS	34.4	-19.7	.22	46.93	54	-7.07	-	-	212	241	H
1	* 5.46	38.72	Pk	34.4	-19.7	0	53.42	-	-	74	-20.58	212	241	H
5	* 5.46	30.99	RMS	34.4	-19.7	.22	45.91	54	-8.09	-	-	212	241	H
8	5.463	32.45	RMS	34.4	-19.7	.22	47.37	-	-	-	-	212	241	H
4	5.469	42.53	Pk	34.4	-19.7	0	57.23	-	-	68.2	-10.97	212	241	H
3	5.47	40.52	Pk	34.4	-19.7	0	55.22	-	-	68.2	-12.98	212	241	H
7	5.47	31.89	RMS	34.4	-19.7	.22	46.81	-	-	-	-	212	241	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.21	Pk	34.4	-19.7	0	58.91	-	-	74	-15.09	233	253	V
2	* 5.46	47.75	Pk	34.4	-19.7	0	62.45	-	-	74	-11.55	233	253	V
5	* 5.46	35.91	RMS	34.4	-19.7	.22	50.83	54	-3.17	-	-	233	253	V
6	* 5.46	36.16	RMS	34.4	-19.7	.22	51.08	54	-2.92	-	-	233	253	V
4	5.468	49.13	Pk	34.4	-19.7	0	63.83	-	-	68.2	-4.37	233	253	V
8	5.468	37.48	RMS	34.4	-19.7	.22	52.4	-	-	-	-	233	253	V
3	5.47	46.32	Pk	34.4	-19.7	0	61.02	-	-	68.2	-7.18	233	253	V
7	5.47	36.47	RMS	34.4	-19.7	.22	51.39	-	-	-	-	233	253	V

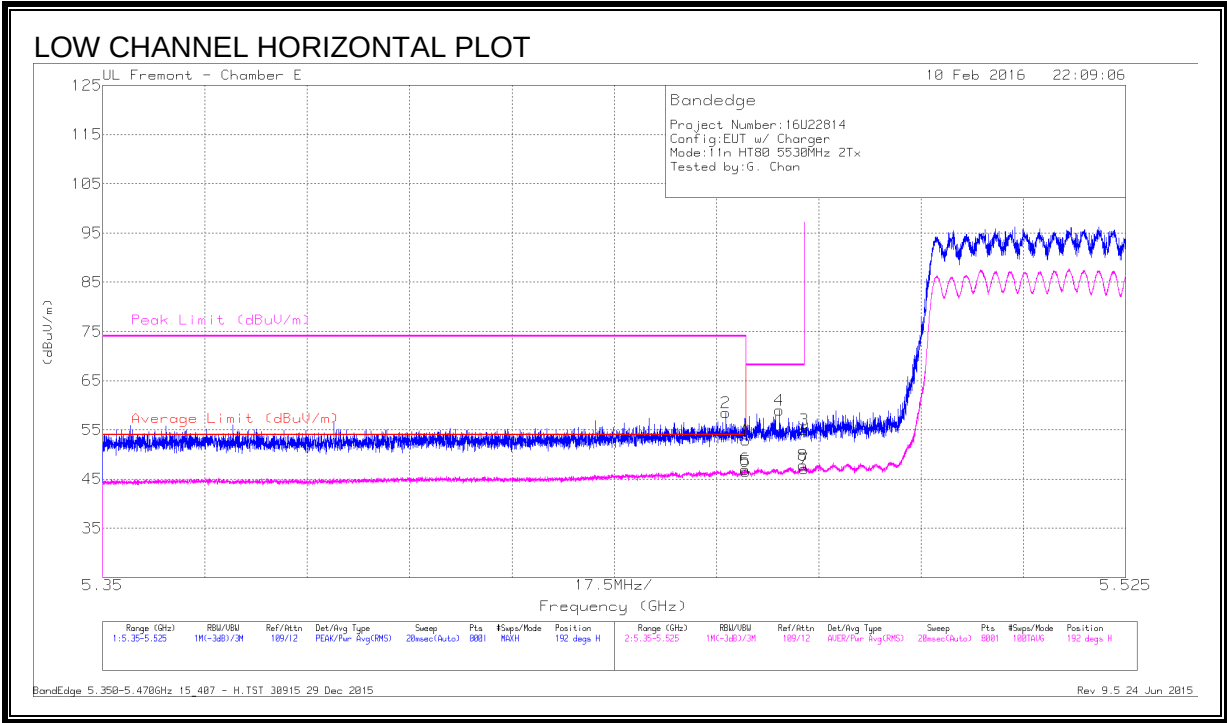
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

9.42. 802.11ac VHT80 2Tx BEAM FORMING MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



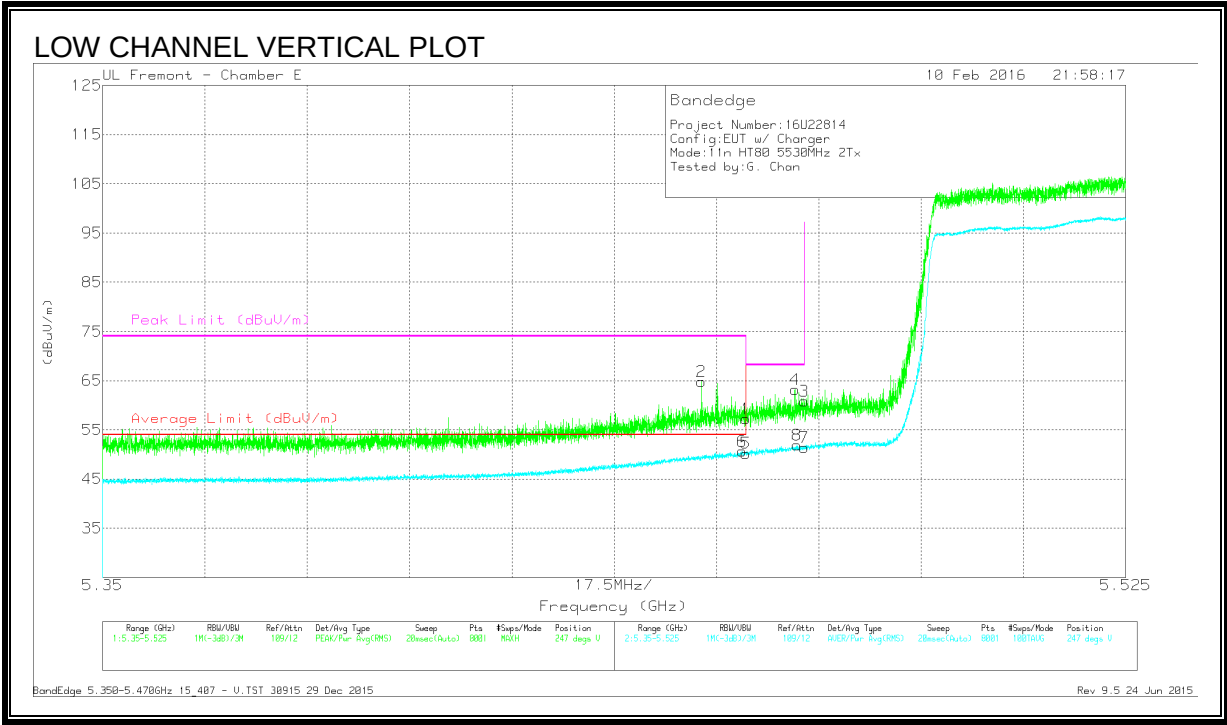
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	43.57	Pk	34.6	-19.7	0	58.47	-	-	74	-15.53	192	388	H
1	* 5.46	37.97	Pk	34.6	-19.7	0	52.87	-	-	74	-21.13	192	388	H
5	* 5.46	31.44	RMS	34.6	-19.7	.10	46.57	54	-7.43	-	-	192	388	H
6	* 5.46	31.87	RMS	34.6	-19.7	.10	47	54	-7	-	-	192	388	H
4	5.466	44.18	Pk	34.6	-19.8	0	58.98	-	-	68.2	-9.22	192	388	H
3	5.47	40.12	Pk	34.6	-19.7	0	55.02	-	-	68.2	-13.18	192	388	H
7	5.47	31.91	RMS	34.6	-19.7	.10	47.04	-	-	-	-	192	388	H
8	5.47	32.64	RMS	34.6	-19.7	.10	47.77	-	-	-	-	192	388	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

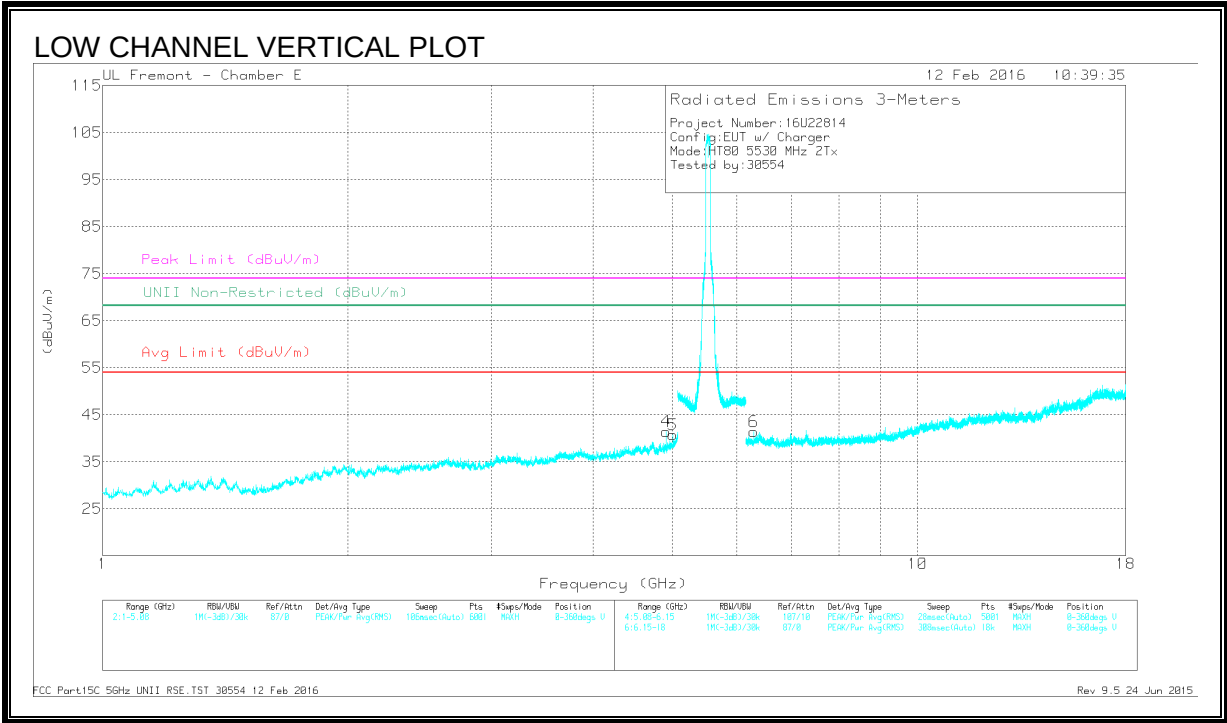
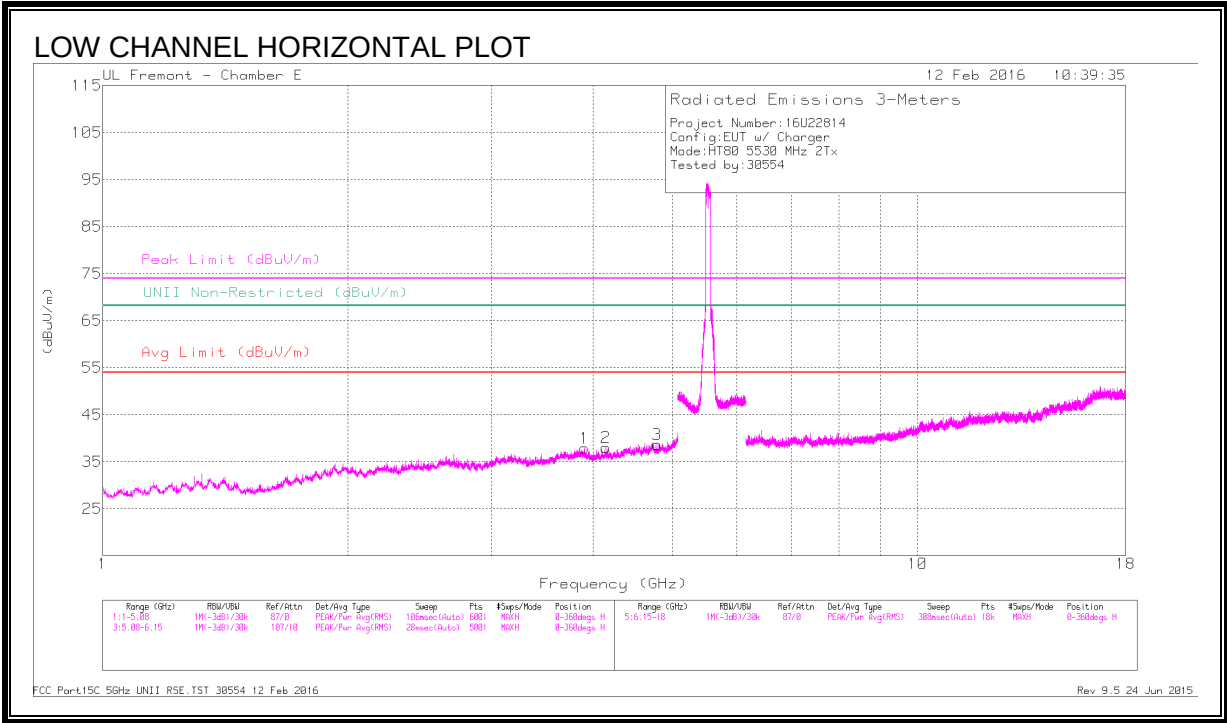
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	49.92	Pk	34.6	-19.7	0	64.82	-	-	74	-9.18	247	260	V
6	* 5.459	35.5	RMS	34.6	-19.7	.10	50.63	54	-3.37	-	-	247	260	V
1	* 5.46	42.33	Pk	34.6	-19.7	0	57.23	-	-	74	-16.77	247	260	V
5	* 5.46	35.1	RMS	34.6	-19.7	.10	50.23	54	-3.77	-	-	247	260	V
4	5.468	48.26	Pk	34.6	-19.7	0	63.16	-	-	68.2	-5.04	247	260	V
8	5.469	36.73	RMS	34.6	-19.7	.10	51.86	-	-	-	-	247	260	V
3	5.47	46	Pk	34.6	-19.7	0	60.9	-	-	68.2	-7.3	247	260	V
7	5.47	36.27	RMS	34.6	-19.7	.10	51.4	-	-	-	-	247	260	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

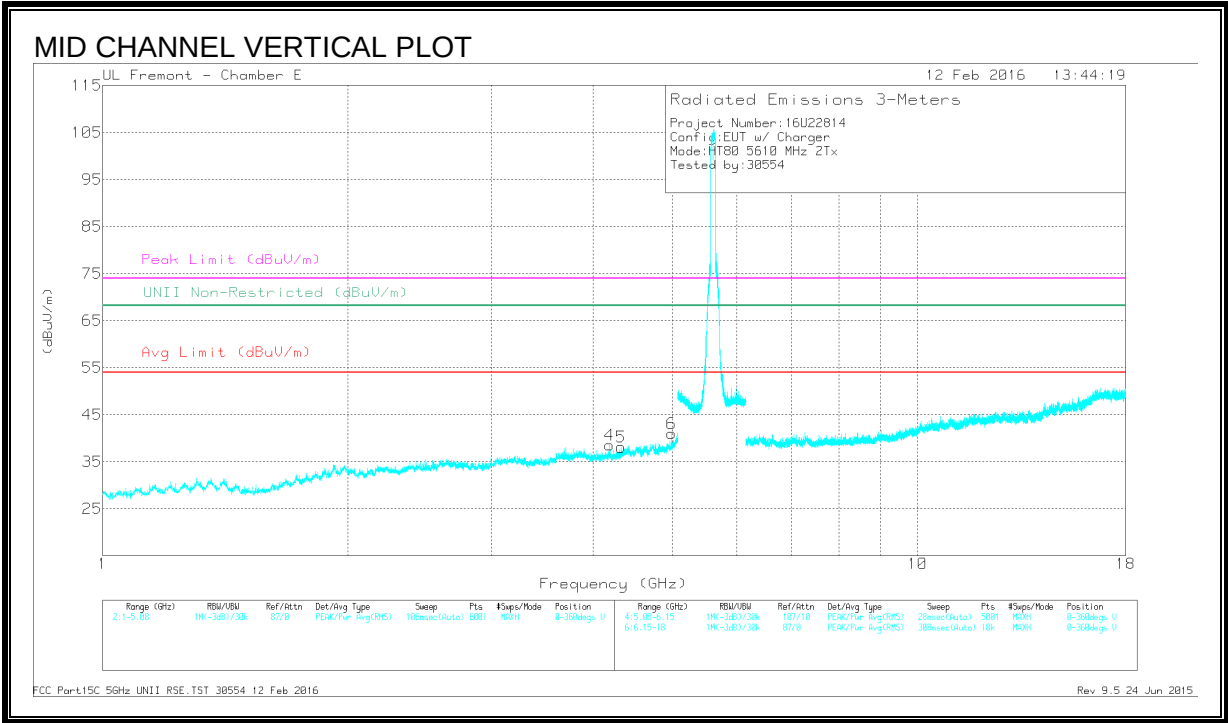
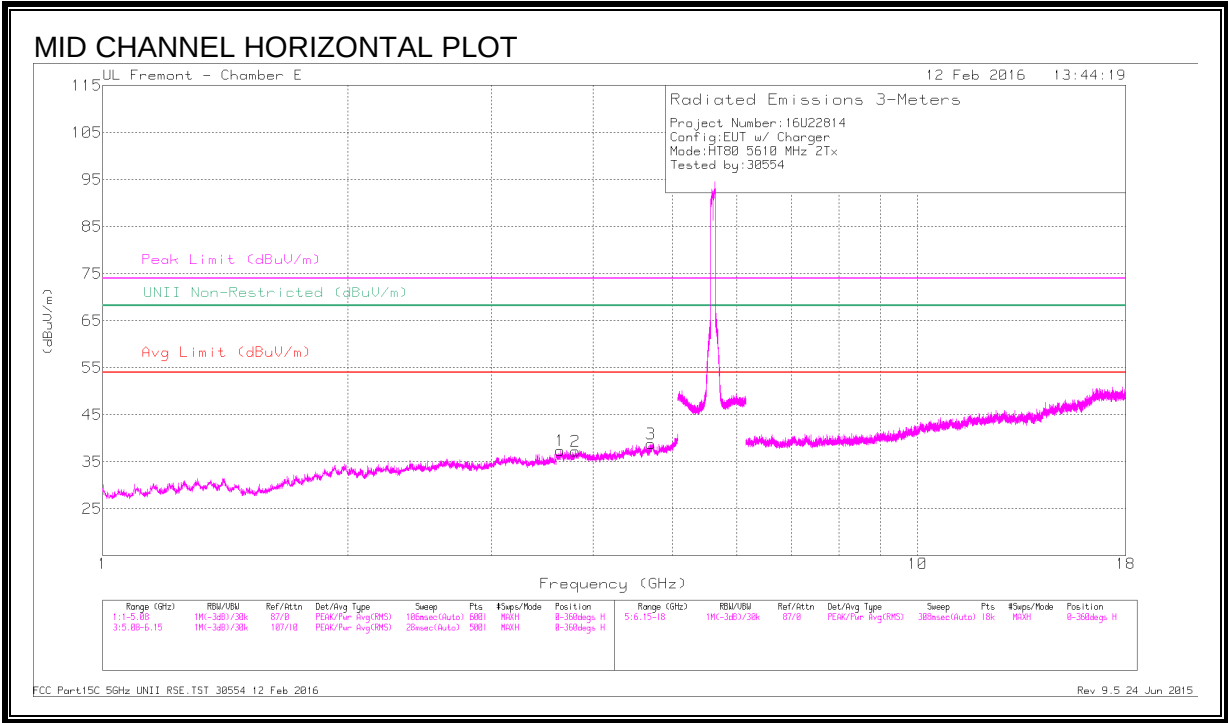
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.898	41.63	PK-U	33.3	-30.6	0	44.33	-	-	74	-29.67	-	-	198	170	H
* 3.901	30.12	ADR	33.3	-30.6	.10	33.05	54	-20.95	-	-	-	-	198	170	H
* 4.142	42.28	PK-U	33.3	-30.5	0	45.08	-	-	74	-28.92	-	-	19	218	H
* 4.142	30.14	ADR	33.3	-30.5	.10	33.17	54	-20.83	-	-	-	-	19	218	H
* 4.785	41.59	PK-U	34	-29.7	0	45.89	-	-	74	-28.11	-	-	35	221	H
* 4.785	29.54	ADR	34	-29.7	.10	34.07	54	-19.93	-	-	-	-	35	221	H
* 4.916	45.25	PK-U	34	-29.5	0	49.75	-	-	74	-24.25	-	-	278	275	V
* 4.916	35.62	ADR	34	-29.5	.10	40.35	54	-13.65	-	-	-	-	278	275	V
* 5.011	41.26	PK-U	33.9	-28.5	0	46.66	-	-	74	-27.34	-	-	47	298	V
* 5.011	29.64	ADR	33.9	-28.6	.10	35.17	54	-18.83	-	-	-	-	47	298	V
6.29	39.96	PK-U	35.6	-28.5	0	47.06	-	-	-	-	68.2	-21.14	184	321	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

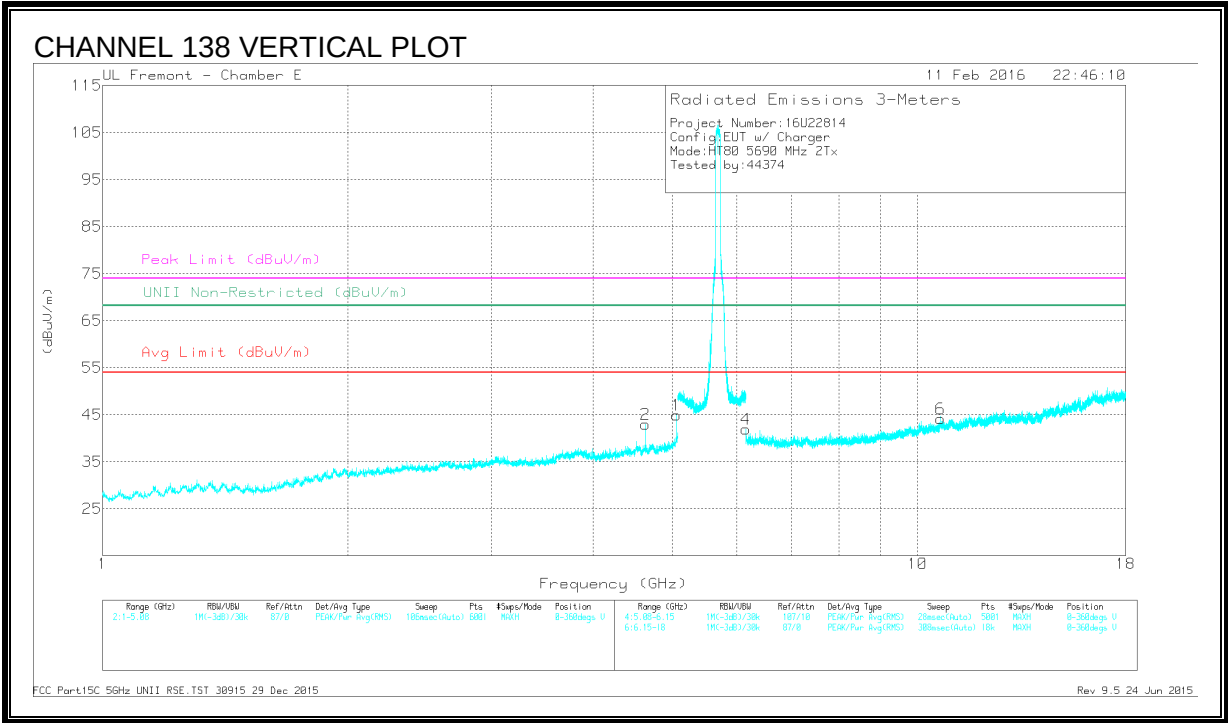
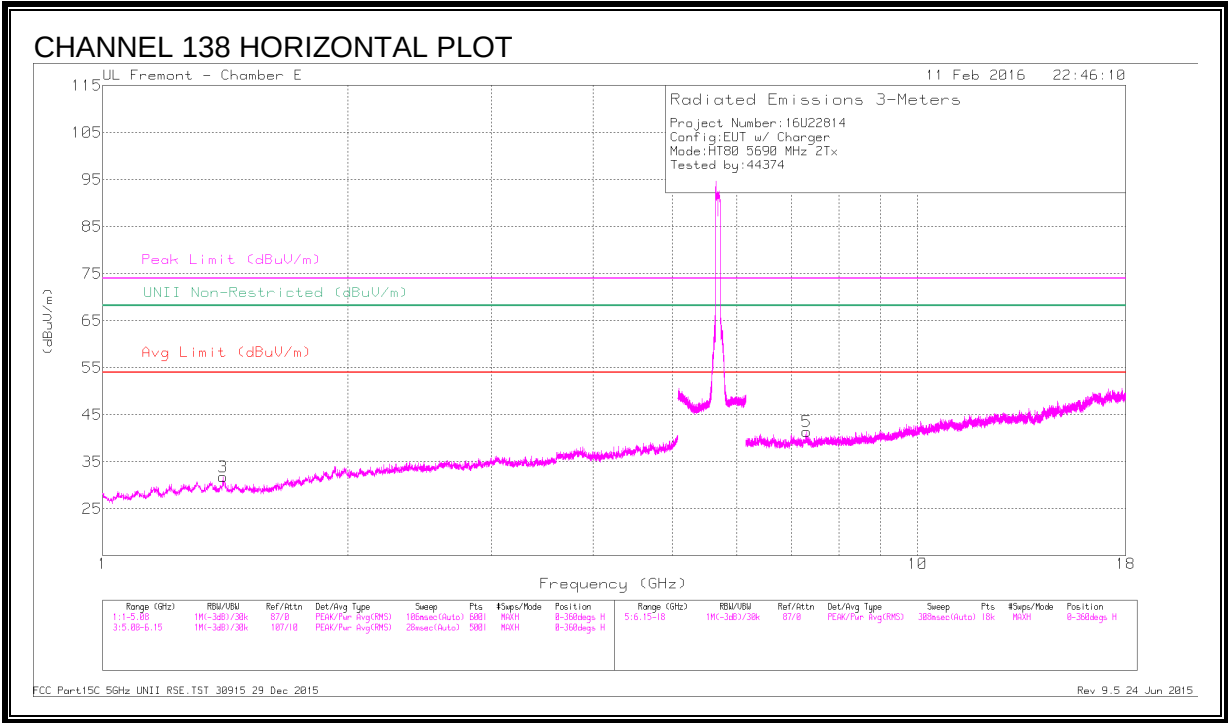
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.642	41.29	PK-U	33	-30.8	0	43.49	-	-	74	-30.51	-	-	6	369	H
* 3.643	29.6	ADR	33.1	-30.7	.10	32.23	54	-21.77	-	-	-	-	6	369	H
* 3.804	41.44	PK-U	33.1	-30.1	0	44.44	-	-	74	-29.56	-	-	35	348	H
* 3.805	30.16	ADR	33.1	-30.1	.10	33.39	54	-20.61	-	-	-	-	35	348	H
* 4.709	40.36	PK-U	34	-29.2	0	45.16	-	-	74	-28.84	-	-	154	264	H
* 4.709	29.3	ADR	34	-29.2	.10	34.33	54	-19.67	-	-	-	-	154	264	H
* 4.19	41.28	PK-U	33.3	-30.3	0	44.28	-	-	74	-29.72	-	-	314	260	V
* 4.189	29.42	ADR	33.3	-30.3	.10	32.65	54	-21.35	-	-	-	-	314	260	V
* 4.33	42.27	PK-U	33.5	-30.6	0	45.17	-	-	74	-28.83	-	-	360	267	V
* 4.329	30.01	ADR	33.5	-30.6	.10	33.14	54	-20.86	-	-	-	-	360	267	V
* 4.987	43.97	PK-U	33.9	-29.3	0	48.57	-	-	74	-25.43	-	-	277	301	V
* 4.987	34.9	ADR	33.9	-29.3	.10	39.73	54	-14.27	-	-	-	-	277	301	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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
3	* 1.405	44.44	PK-U	28.5	-34.6	0	38.34	-	-	74	-35.66	-	-	306	245	H
	* 1.404	32.47	ADR	28.5	-34.6	.10	26.6	54	-27.4	-	-	-	-	306	245	H
1	* 5.058	44.83	PK-U	34.2	-28	0	51.03	-	-	74	-22.97	-	-	299	242	V
	* 5.058	37.55	ADR	34.2	-28	.10	43.98	54	-10.02	-	-	-	-	299	242	V
2	* 4.636	44.84	PK-U	34.1	-29.9	0	49.04	-	-	74	-24.96	-	-	231	325	V
	* 4.636	37.46	ADR	34.1	-29.9	.10	41.89	54	-12.11	-	-	-	-	231	325	V
5	* 7.304	38.99	PK-U	35.5	-26	0	48.49	-	-	74	-25.51	-	-	174	310	H
	* 7.306	26.33	ADR	35.5	-26	.10	36.06	54	-17.94	-	-	-	-	174	310	H
6	* 10.667	36.19	PK-U	37.8	-23.3	0	50.69	-	-	74	-23.31	-	-	217	320	V
	* 10.669	24.42	ADR	37.8	-23.2	.10	39.25	54	-14.75	-	-	-	-	217	320	V
4	6.15	43.34	PK-U	35.3	-28.3	0	50.34	-	-	-	-	68.2	-17.86	236	212	V
	6.15	31.66	ADR	35.3	-28.3	.10	38.89	-	-	-	-	-	-	236	212	V

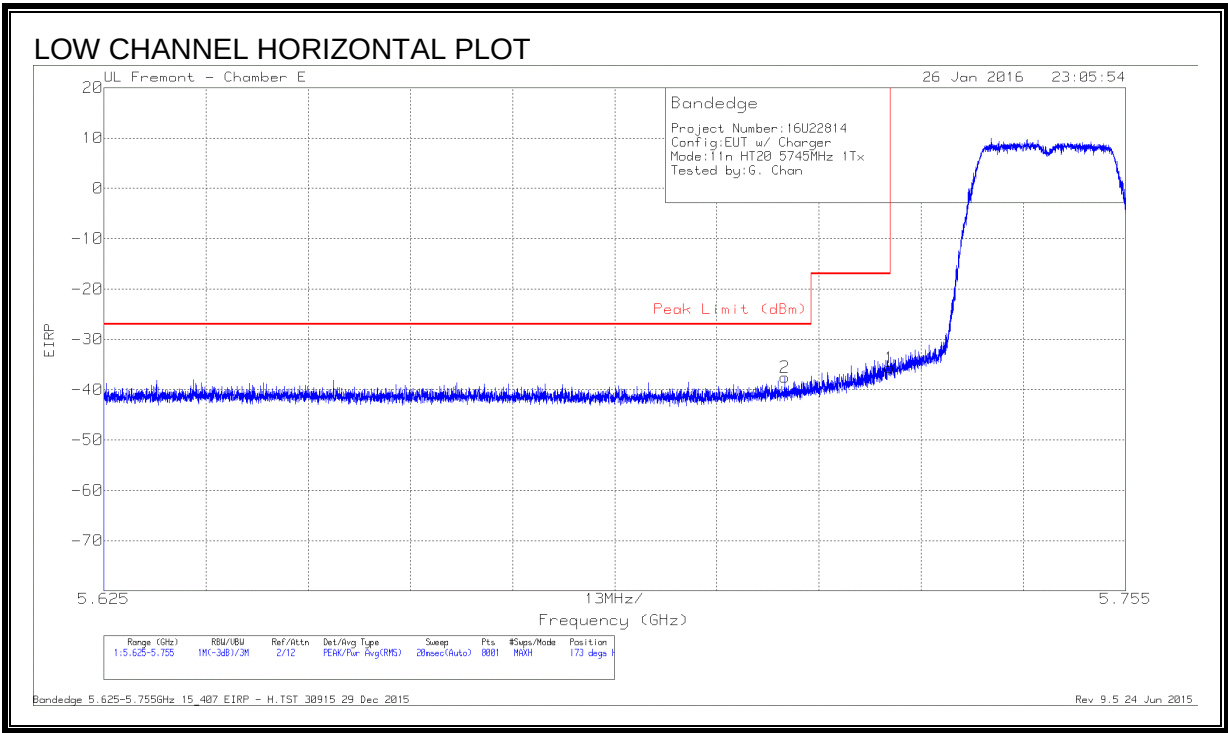
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.43. 802.11n HT20 1Tx MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)

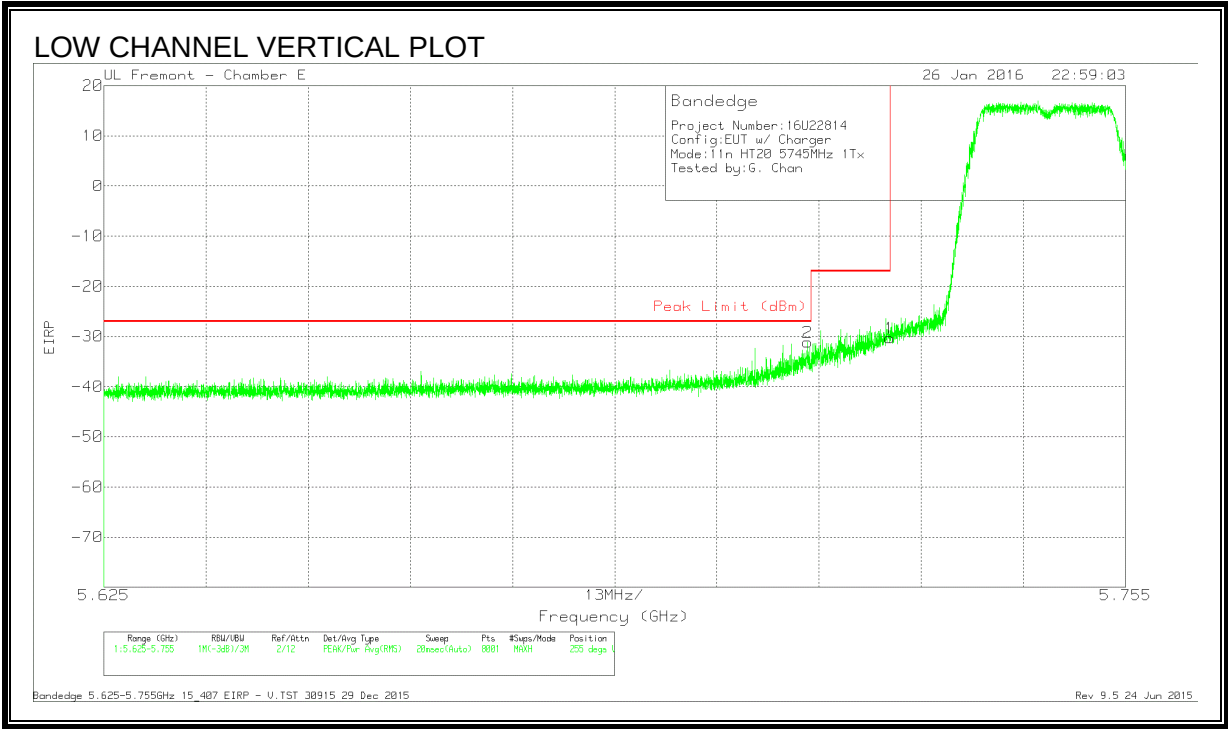


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.712	-64.23	Pk	34.7	-19.8	11.8	-37.53	-27	-10.53	173	388	H
1	5.725	-62.35	Pk	34.7	-19.8	11.8	-35.65	-17	-18.65	173	388	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



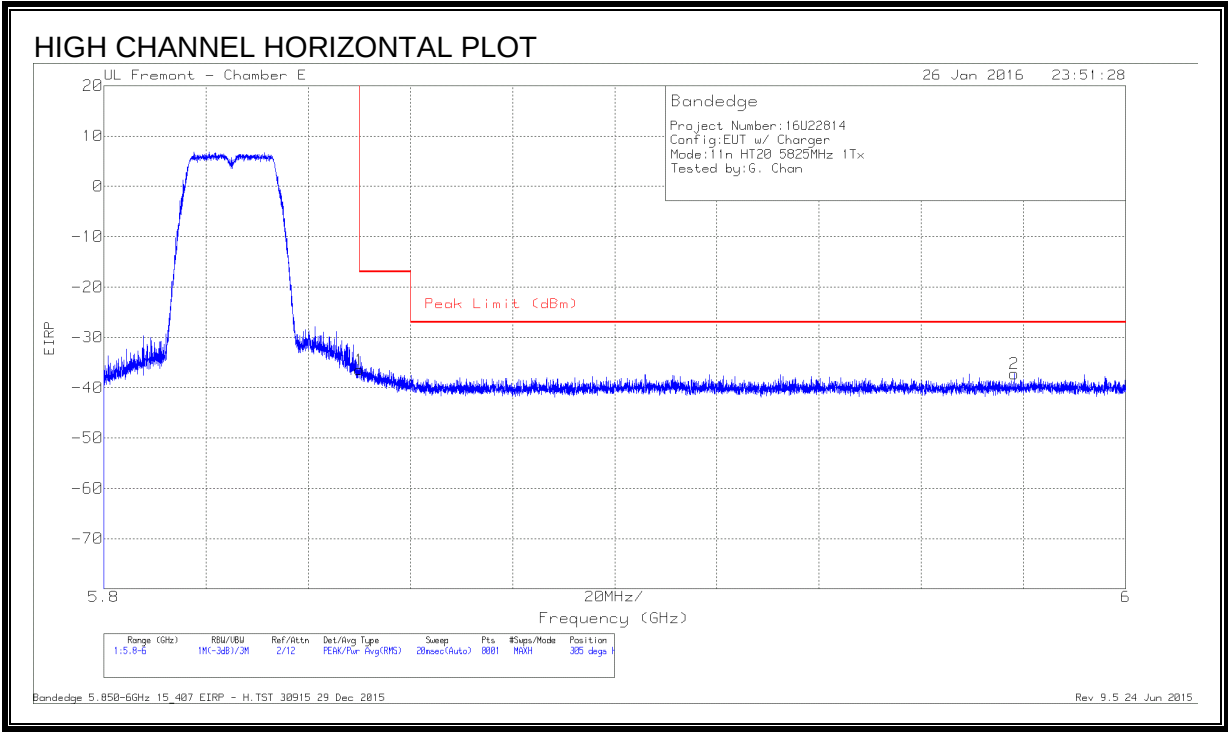
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Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-57.88	Pk	34.7	-19.8	11.8	-31.18	-27	-4.18	255	261	V
1	5.725	-57.02	Pk	34.7	-19.8	11.8	-30.32	-17	-13.32	255	261	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)

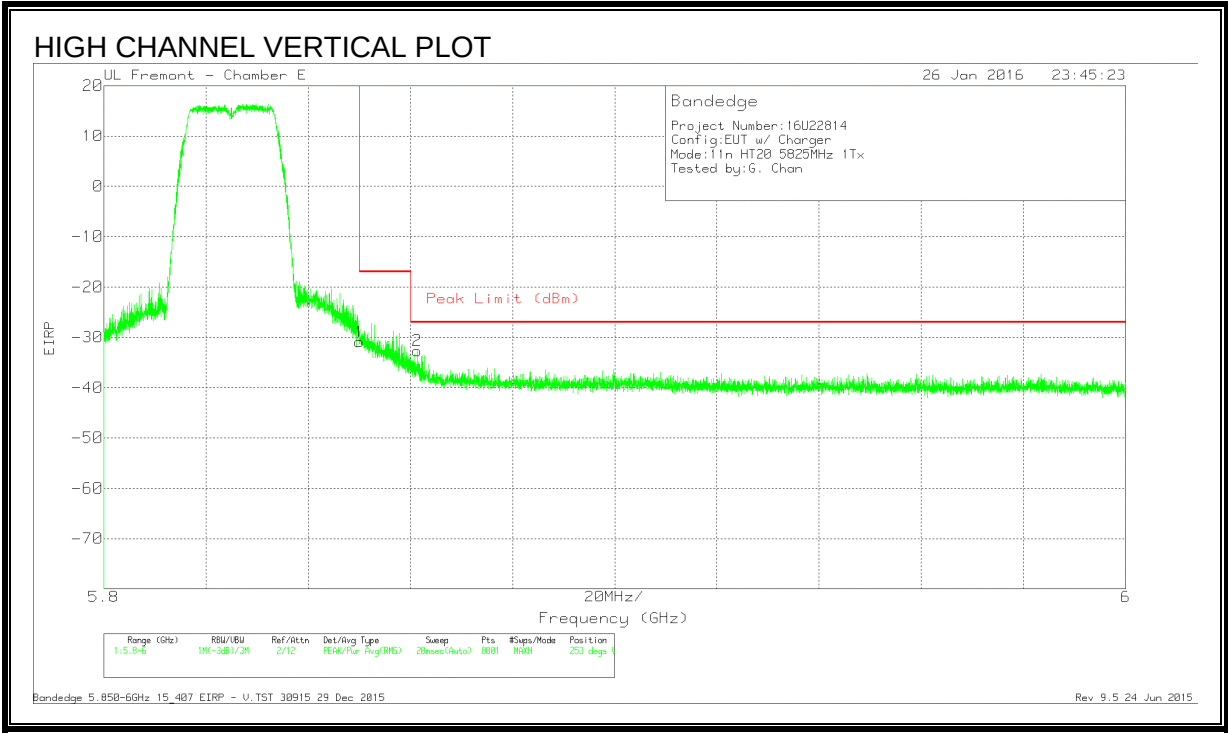


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.18	Pk	34.9	-20	11.8	-36.48	-17	-19.48	305	311	H
2	5.978	-64.84	Pk	35.1	-19.3	11.8	-37.24	-27	-10.24	305	311	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



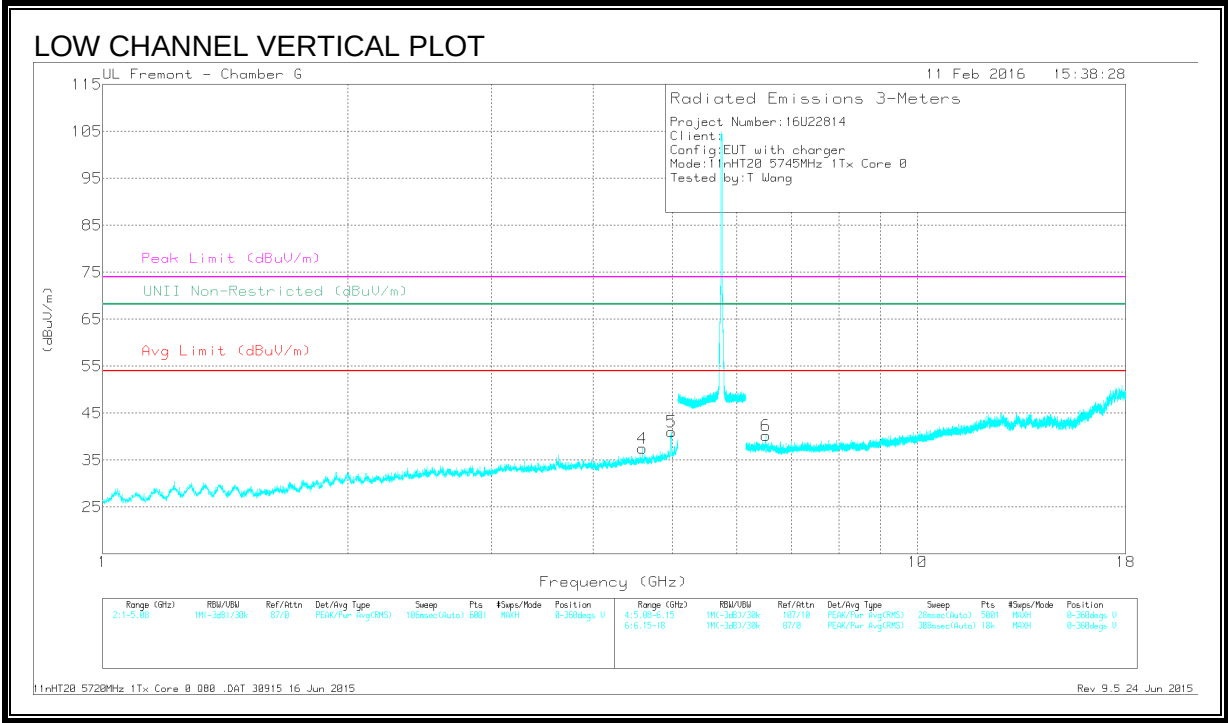
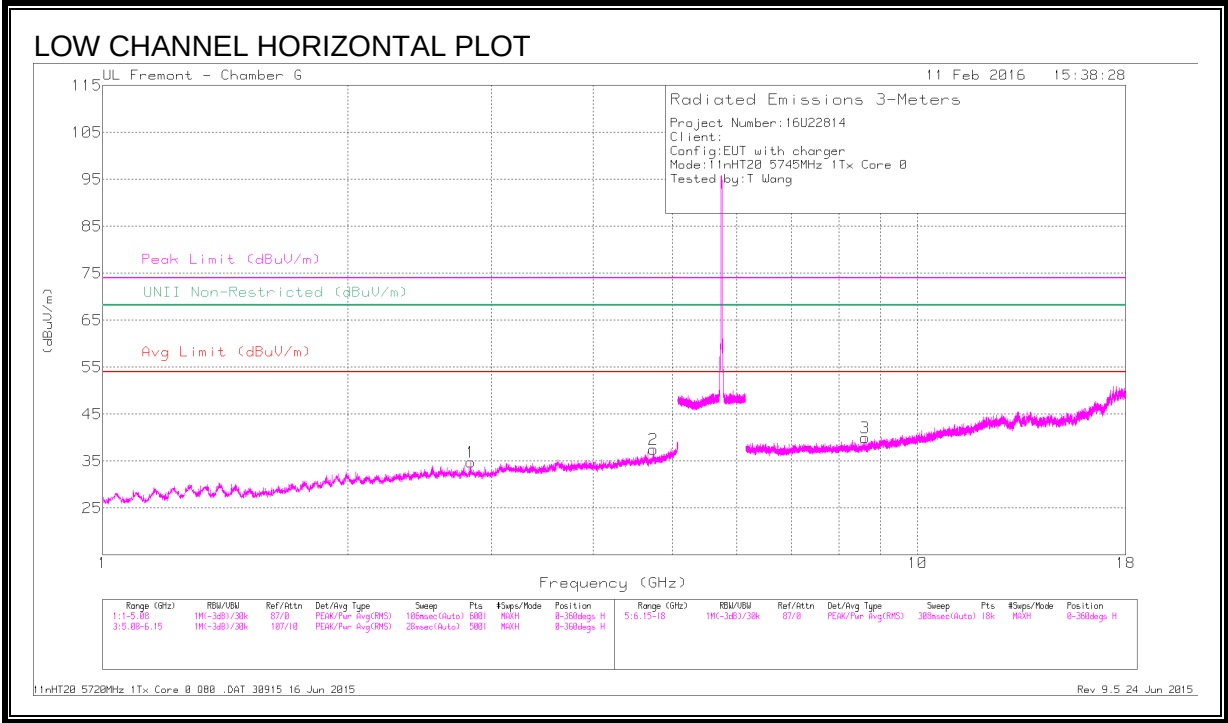
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.63	Pk	34.9	-20	11.8	-30.93	-17	-13.93	253	277	V
2	5.861	-59.56	Pk	34.9	-19.8	11.8	-32.66	-27	-5.66	253	277	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

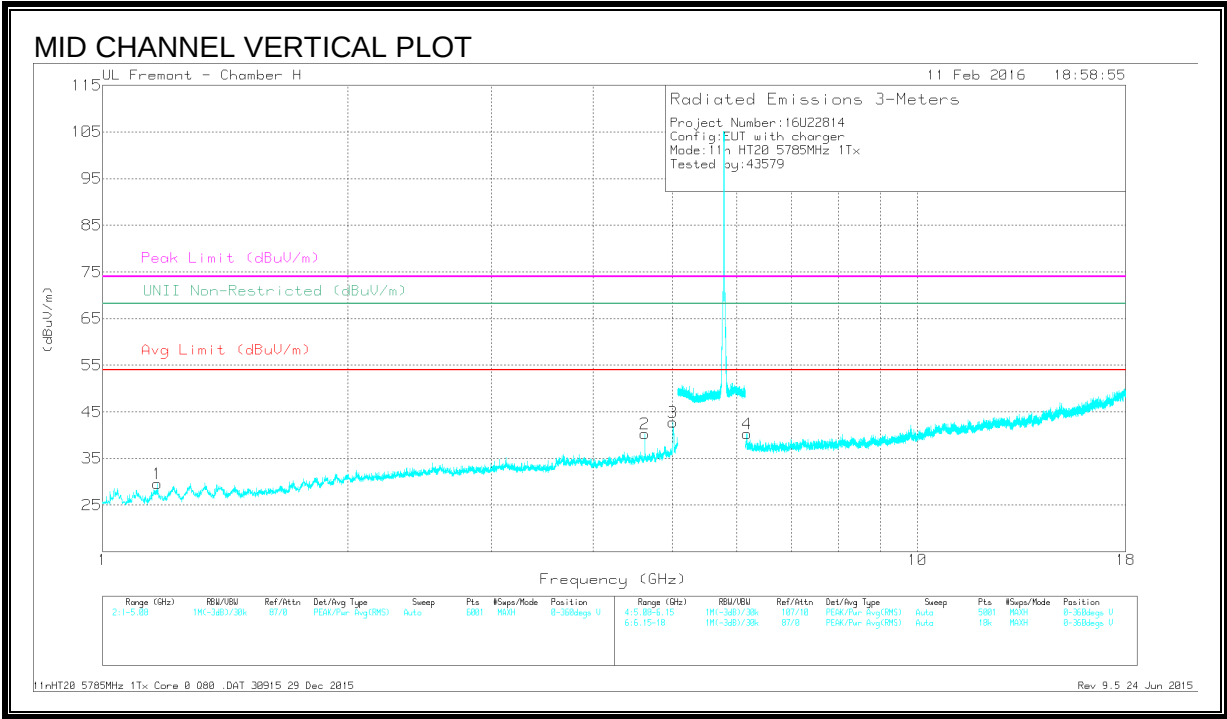
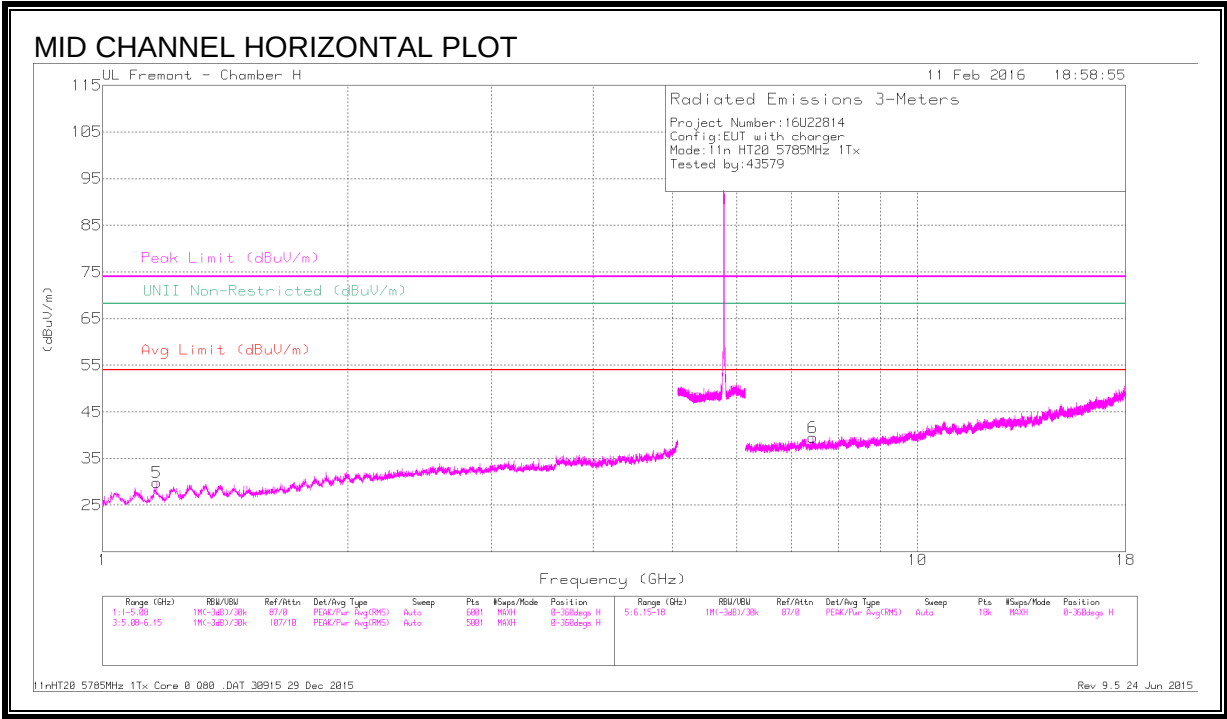
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.831	41.58	PK-U	32.2	-33.2	0	40.58	-	-	74	-33.42	-	-	360	101	H
	* 2.83	29.61	ADR	32.2	-33.2	0	28.73	54	-25.27	-	-	-	-	360	101	H
2	* 4.737	41.76	PK-U	33.9	-31.9	0	43.76	-	-	74	-30.24	-	-	355	105	H
	* 4.738	30.35	ADR	33.9	-31.9	0	32.47	54	-21.53	-	-	-	-	355	105	H
4	* 4.596	43.56	PK-U	33.8	-32.1	0	45.26	-	-	74	-28.74	-	-	244	211	V
	* 4.596	35.05	ADR	33.8	-32.1	0	36.87	54	-17.13	-	-	-	-	244	211	V
5	* 4.986	46.33	PK-U	34.2	-31.4	0	49.13	-	-	74	-24.87	-	-	242	234	V
	* 4.986	35.84	ADR	34.2	-31.4	0	38.76	54	-15.24	-	-	-	-	242	234	V
6	6.512	43.51	PK-U	35.8	-31.9	0	47.41	-	-	-	-	68.2	-20.79	245	235	V
	8.622	39.57	PK-U	35.7	-29.3	0	45.97	-	-	-	-	68.2	-22.23	353	112	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

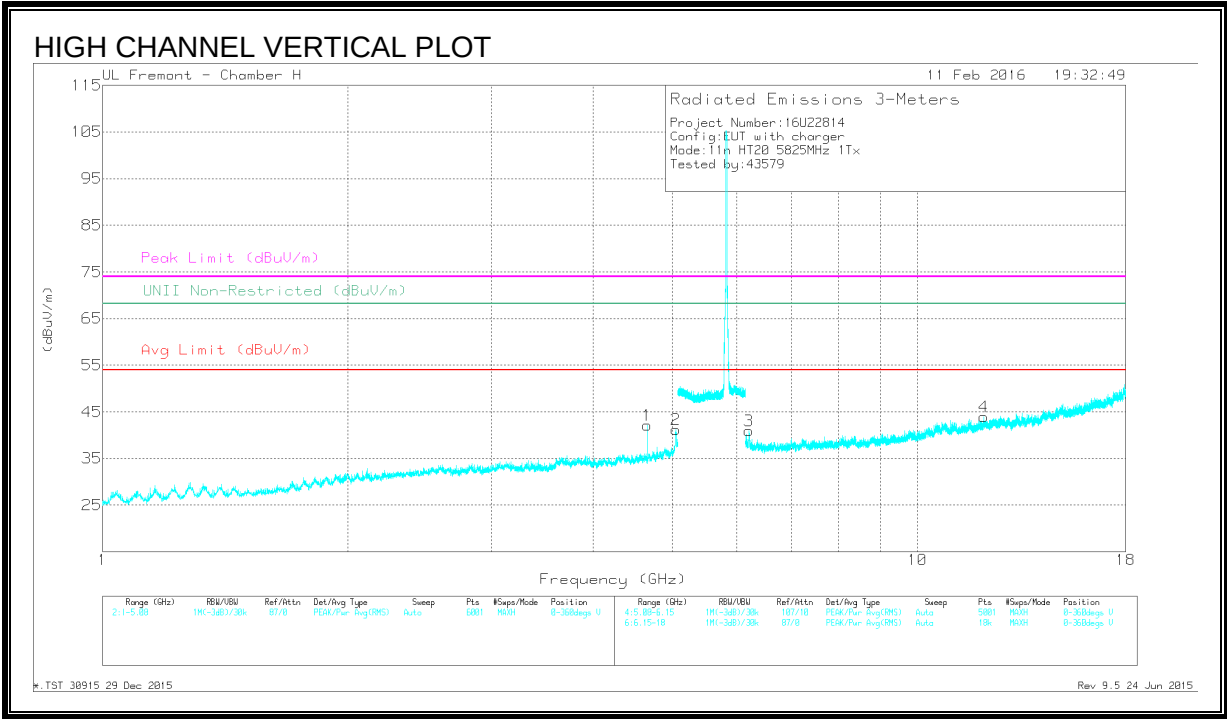
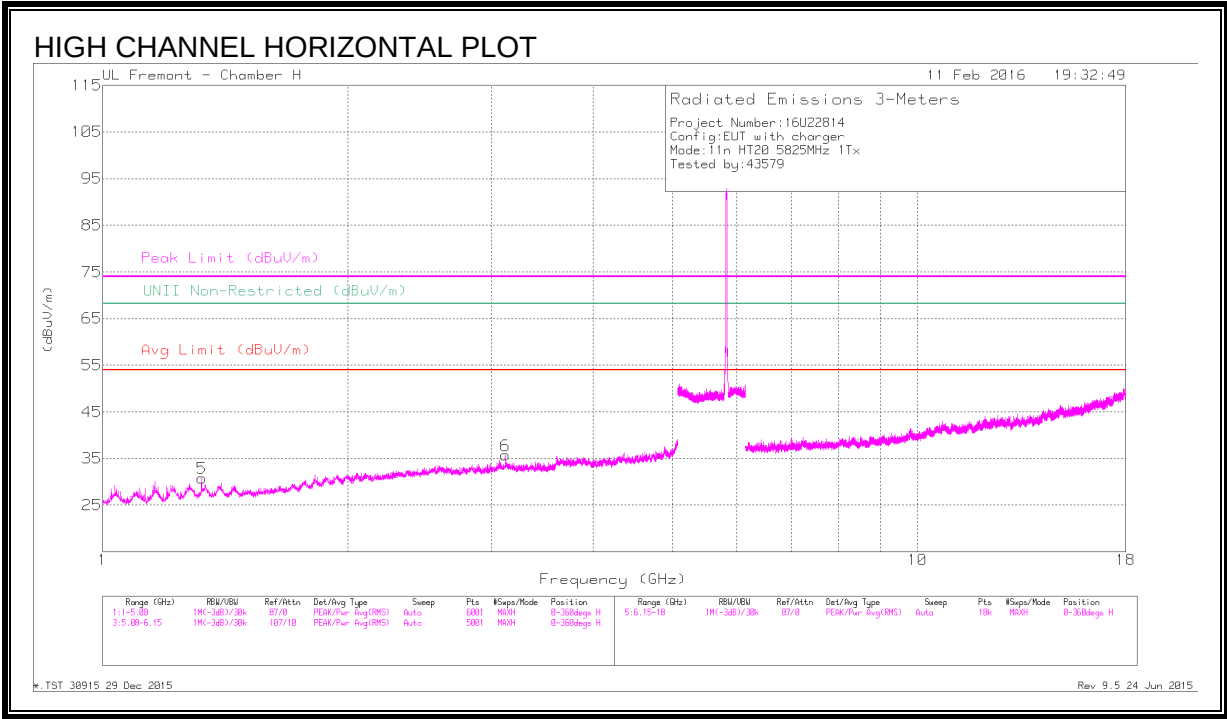
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.165	43.26	PK-U	27.8	-34.5	36.56	-	-	74	-37.44	-	-	15	202	H
	* 1.164	30.49	ADR	27.7	-34.5	23.69	54	-30.31	-	-	-	-	15	202	H
1	* 1.167	44.76	PK-U	27.8	-34.4	38.16	-	-	74	-35.84	-	-	29	202	V
	* 1.167	30.48	ADR	27.8	-34.4	23.88	54	-30.12	-	-	-	-	29	202	V
2	* 4.628	42.94	PK-U	34	-29.7	47.24	-	-	74	-26.76	-	-	180	223	V
	* 4.628	36.35	ADR	34	-29.7	40.65	54	-13.35	-	-	-	-	180	223	V
3	* 5.014	44.99	PK-U	34.3	-29.2	50.09	-	-	74	-23.91	-	-	185	218	V
	* 5.014	35.41	ADR	34.3	-29.2	40.51	54	-13.49	-	-	-	-	185	218	V
6	* 7.437	36.18	PK-U	36	-26.7	45.48	-	-	74	-28.52	-	-	46	201	H
	* 7.437	24.53	ADR	36	-26.7	33.83	54	-20.17	-	-	-	-	46	201	H
4	6.174	42.05	PK-U	35.4	-27.9	49.55	-	-	-	-	68.2	-18.65	119	200	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

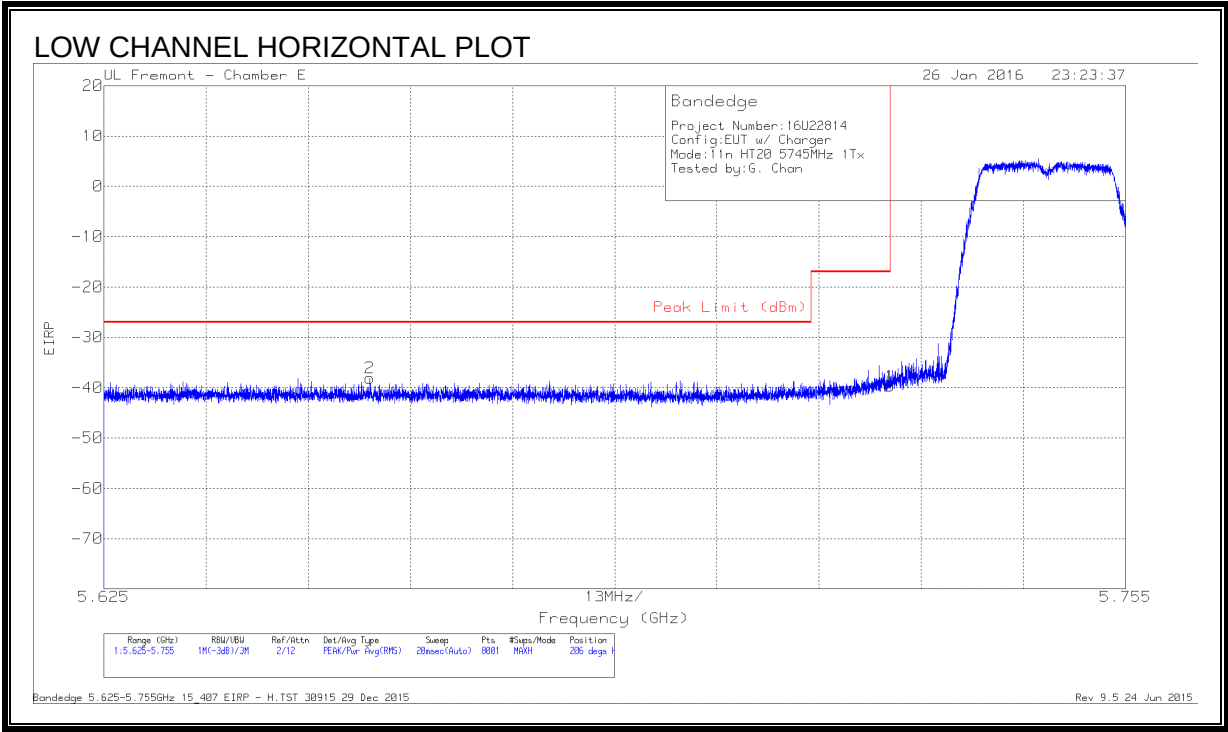
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.325	41.36	PK-U	28.9	-34.6	35.66	-	-	74	-38.34	-	-	343	100	H
	* 1.324	29.74	ADR	28.9	-34.6	24.04	54	-29.96	-	-	-	-	343	100	H
1	* 4.66	43.62	PK-U	34.1	-30	47.72	-	-	74	-26.28	-	-	177	220	V
	* 4.66	37.69	ADR	34.1	-30	41.79	54	-12.21	-	-	-	-	177	220	V
2	* 5.055	42.51	PK-U	34.3	-27.5	49.31	-	-	74	-24.69	-	-	193	256	V
	* 5.048	31.88	ADR	34.3	-27.9	38.28	54	-15.72	-	-	-	-	193	256	V
4	* 12.057	34.3	PK-U	38.8	-22.9	50.2	-	-	74	-23.8	-	-	120	200	V
	* 12.056	22.52	ADR	38.8	-22.9	38.42	54	-15.58	-	-	-	-	120	200	V
6	3.122	39.13	PK-U	32.9	-30.9	41.13	-	-	-	-	68.2	-27.07	13	202	H
3	6.213	42.71	PK-U	35.5	-28	50.21	-	-	-	-	68.2	-17.99	124	226	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)

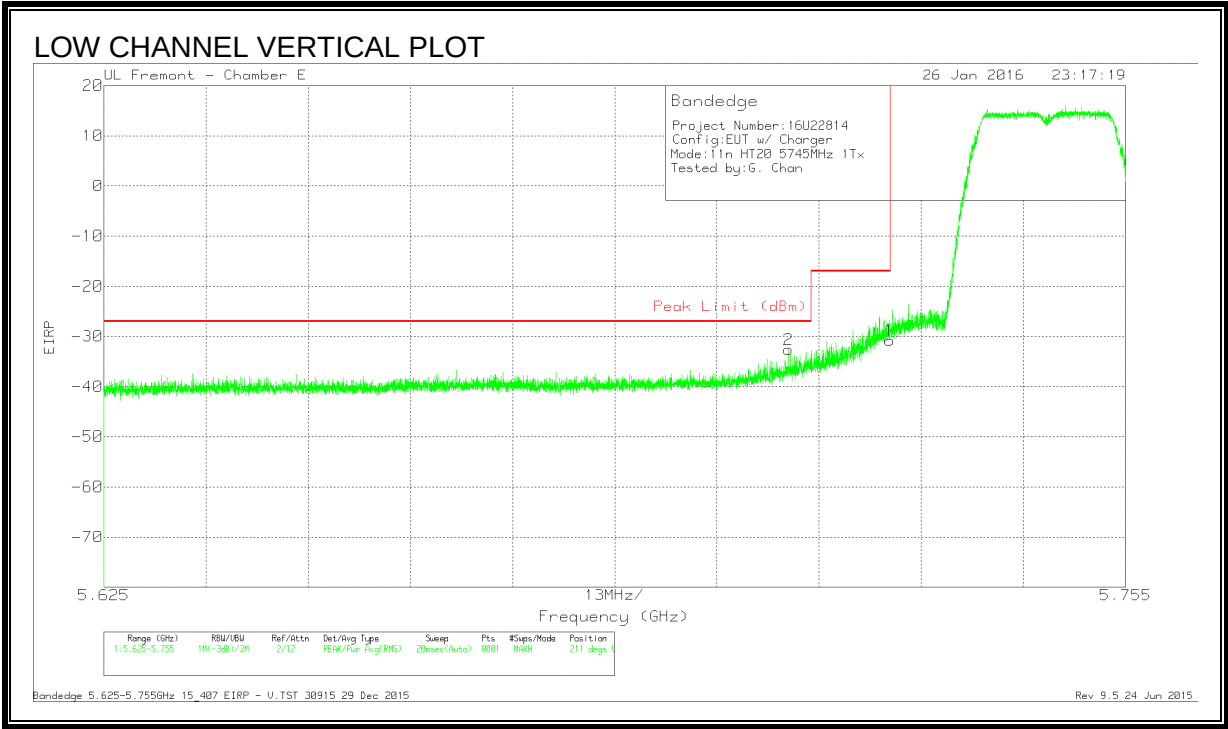


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb// Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.659	-64.59	Pk	34.6	-19.9	11.8	-38.09	-27	-11.09	206	284	H
1	5.725	-66.46	Pk	34.7	-19.8	11.8	-39.76	-17	-22.76	206	284	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



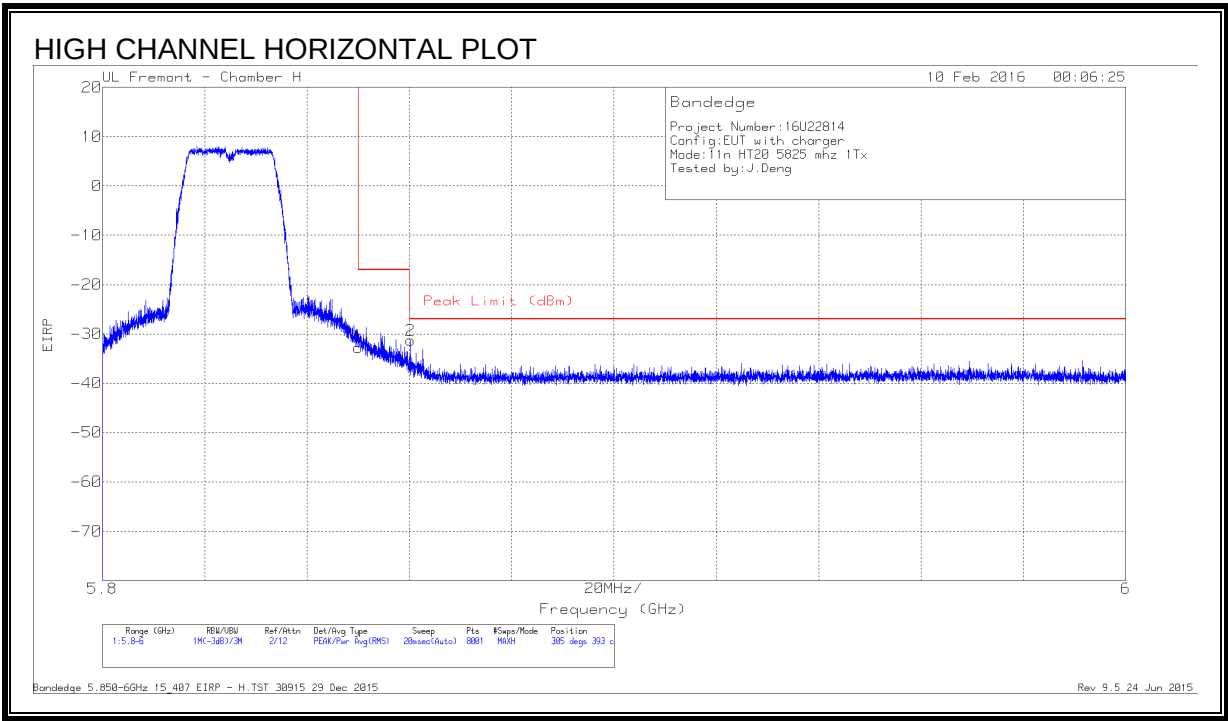
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Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.712	-59.3	Pk	34.7	-19.8	11.8	-32.6	-27	-5.6	211	267	V
1	5.725	-57.46	Pk	34.7	-19.8	11.8	-30.76	-17	-13.76	211	267	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)

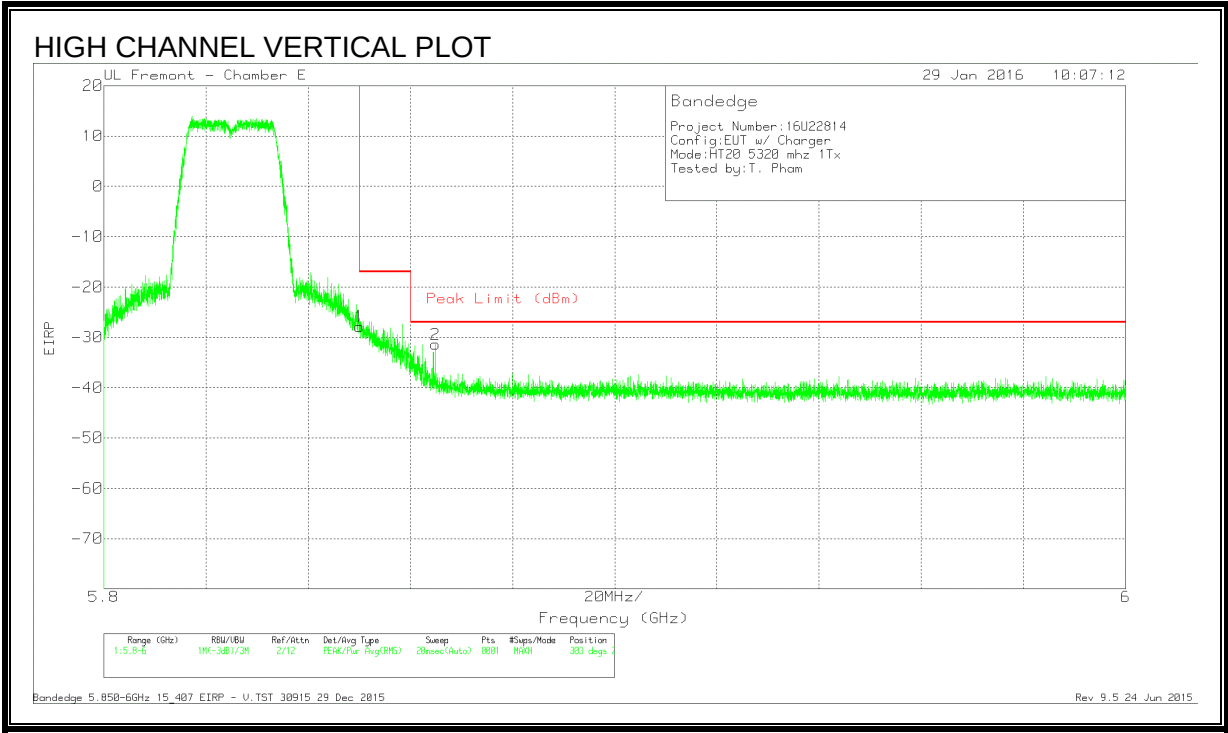


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61	Pk	34.9	-18.5	11.8	-32.8	-17	-15.8	305	393	H
2	5.86	-59.58	Pk	34.9	-18.4	11.8	-31.28	-27	-4.28	305	393	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



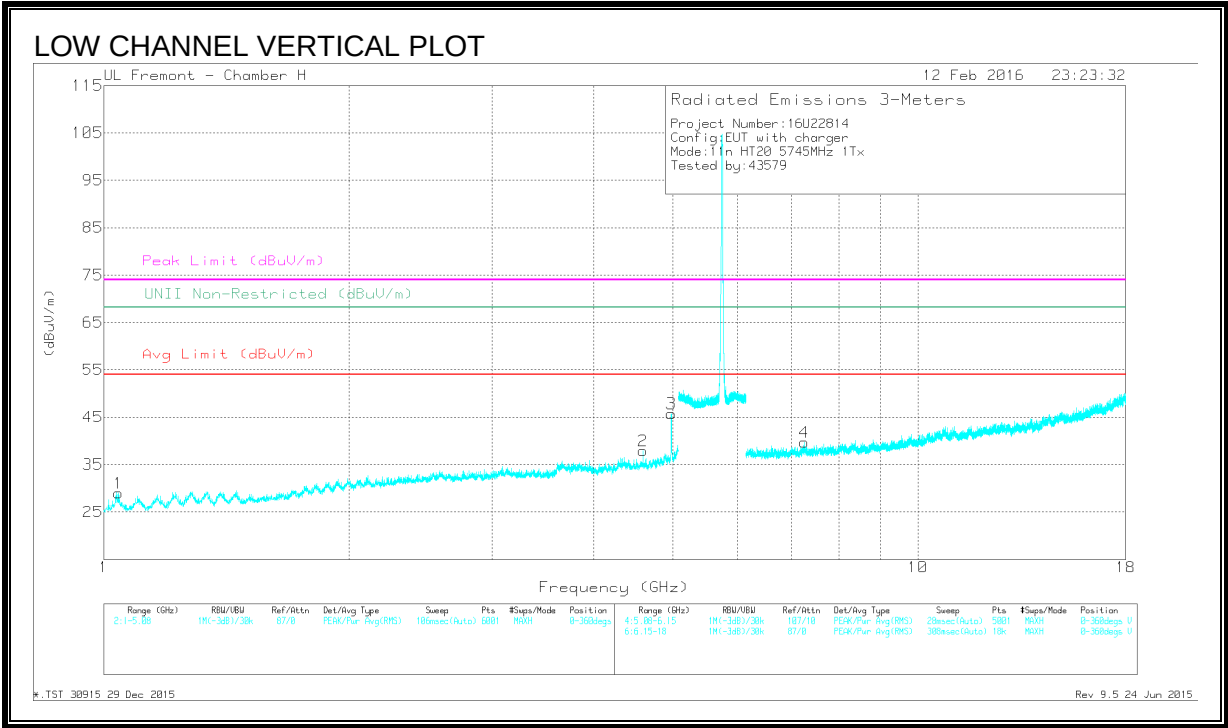
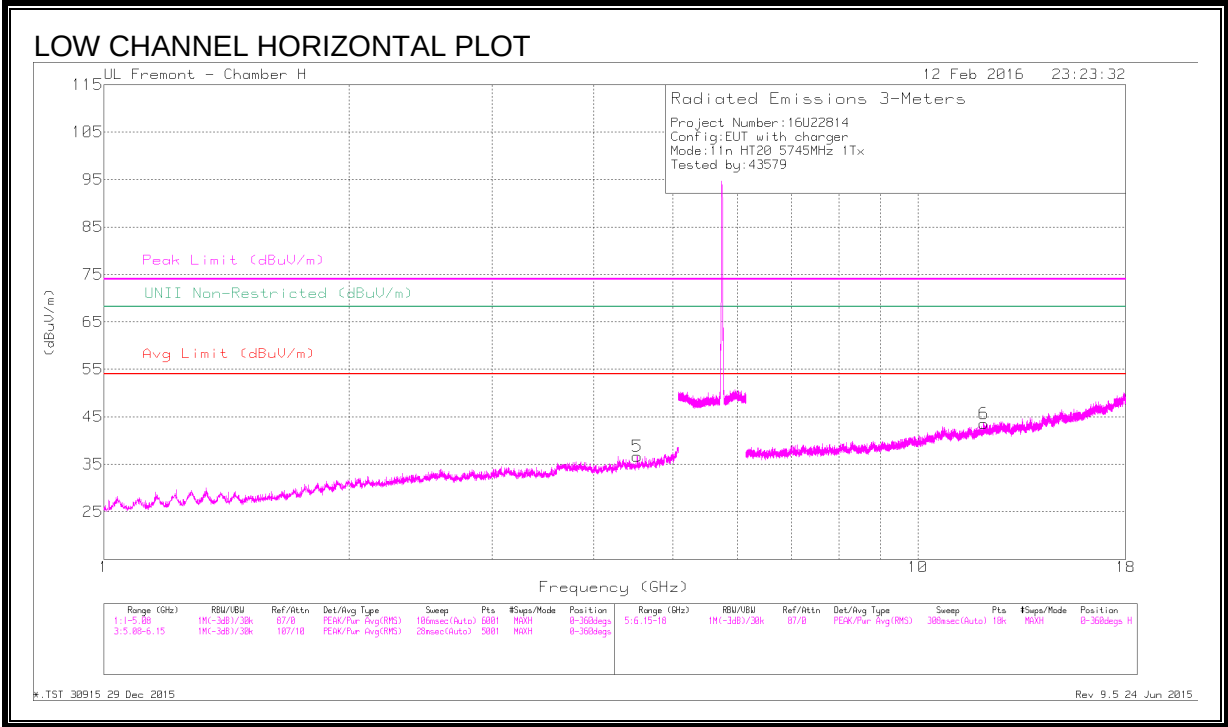
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-54.55	Pk	34.9	-20	11.8	-27.85	-17	-10.85	303	275	V
2	5.865	-58.3	Pk	34.9	-19.8	11.8	-31.4	-27	-4.4	303	275	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

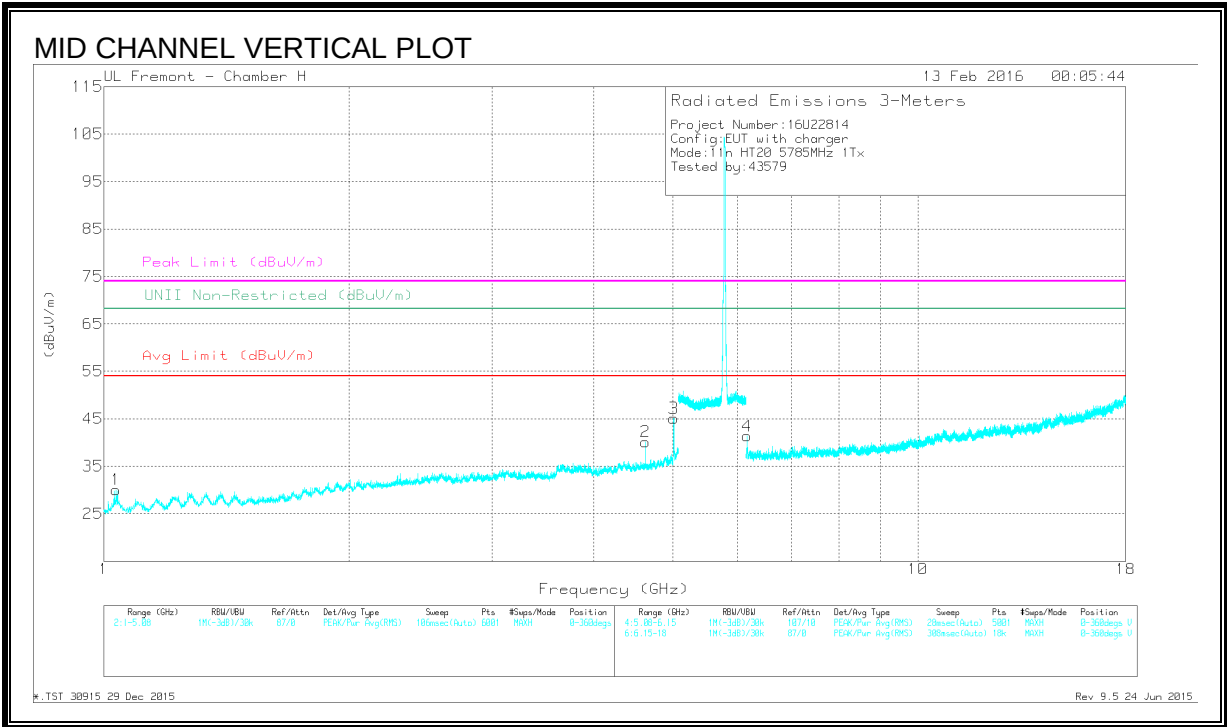
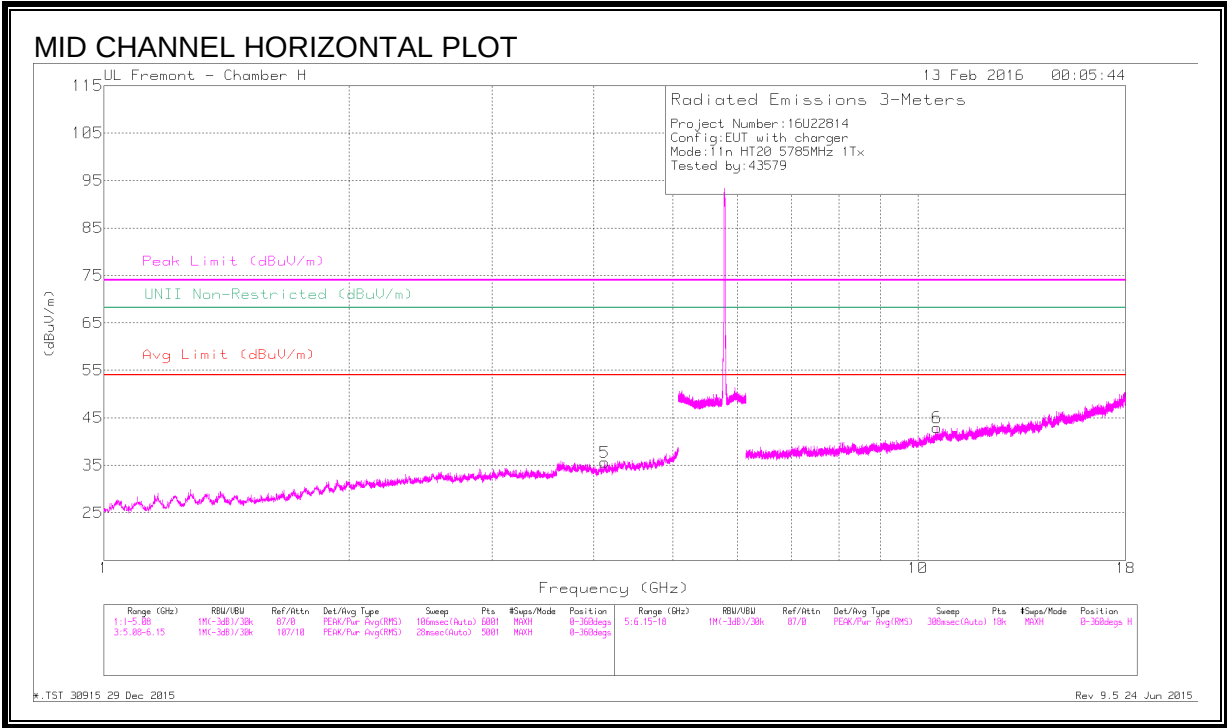
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.519	39.15	PK-U	33.9	-29.9	43.15	-	-	74	-30.85	-	-	193	202	H
	* 4.523	27.5	ADR	33.9	-29.9	31.5	54	-22.5	-	-	-	-	193	202	H
1	* 1.042	46.64	PK-U	27	-34.2	39.44	-	-	74	-34.56	-	-	133	202	V
	* 1.043	30.6	ADR	27	-34.2	23.4	54	-30.6	-	-	-	-	133	202	V
2	* 4.596	41.21	PK-U	34	-29.5	45.71	-	-	74	-28.29	-	-	122	221	V
	* 4.596	32.81	ADR	34	-29.5	37.31	54	-16.69	-	-	-	-	122	221	V
3	* 4.979	46.55	PK-U	34.3	-28.9	51.95	-	-	74	-22.05	-	-	113	242	V
	* 4.979	41.11	ADR	34.3	-28.9	46.51	54	-7.49	-	-	-	-	113	242	V
6	* 12.045	34.41	PK-U	38.8	-23.2	50.01	-	-	74	-23.99	-	-	271	201	H
	* 12.044	22.73	ADR	38.8	-23.2	38.33	54	-15.67	-	-	-	-	271	201	H
4	* 7.256	35.33	PK-U	35.9	-25.9	45.33	-	-	74	-28.67	-	-	40	100	V
	* 7.259	24.15	ADR	35.9	-25.9	34.15	54	-19.85	-	-	-	-	40	100	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

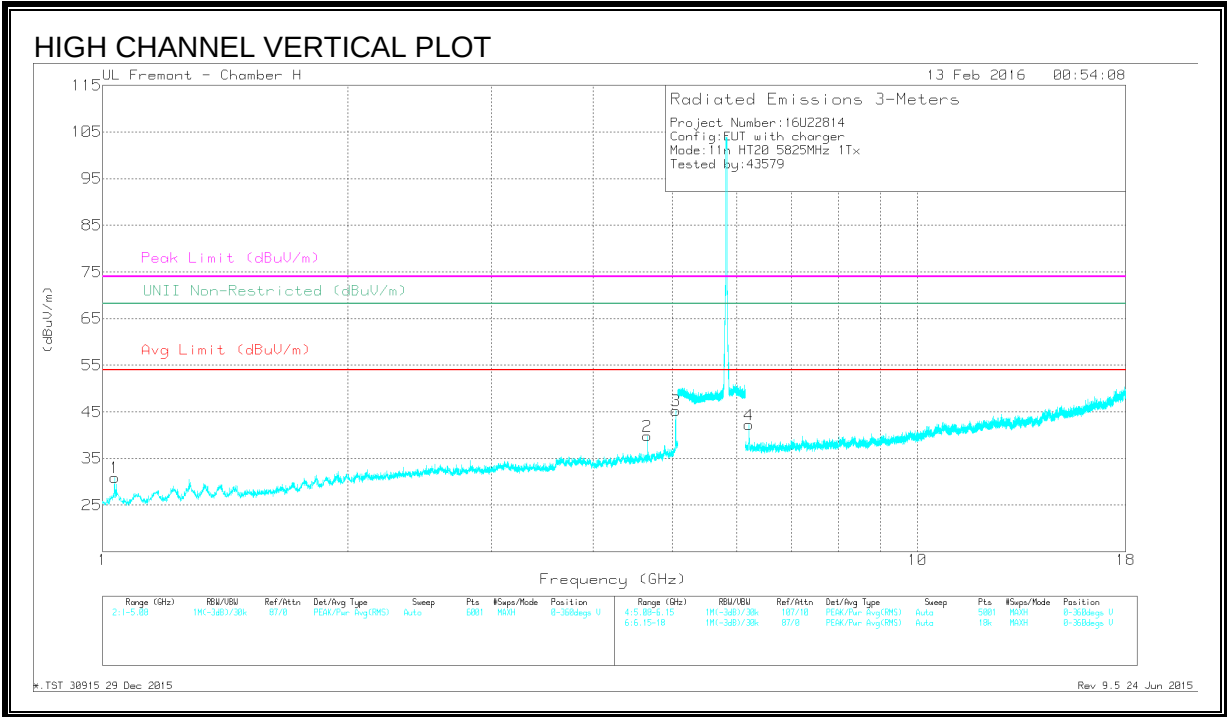
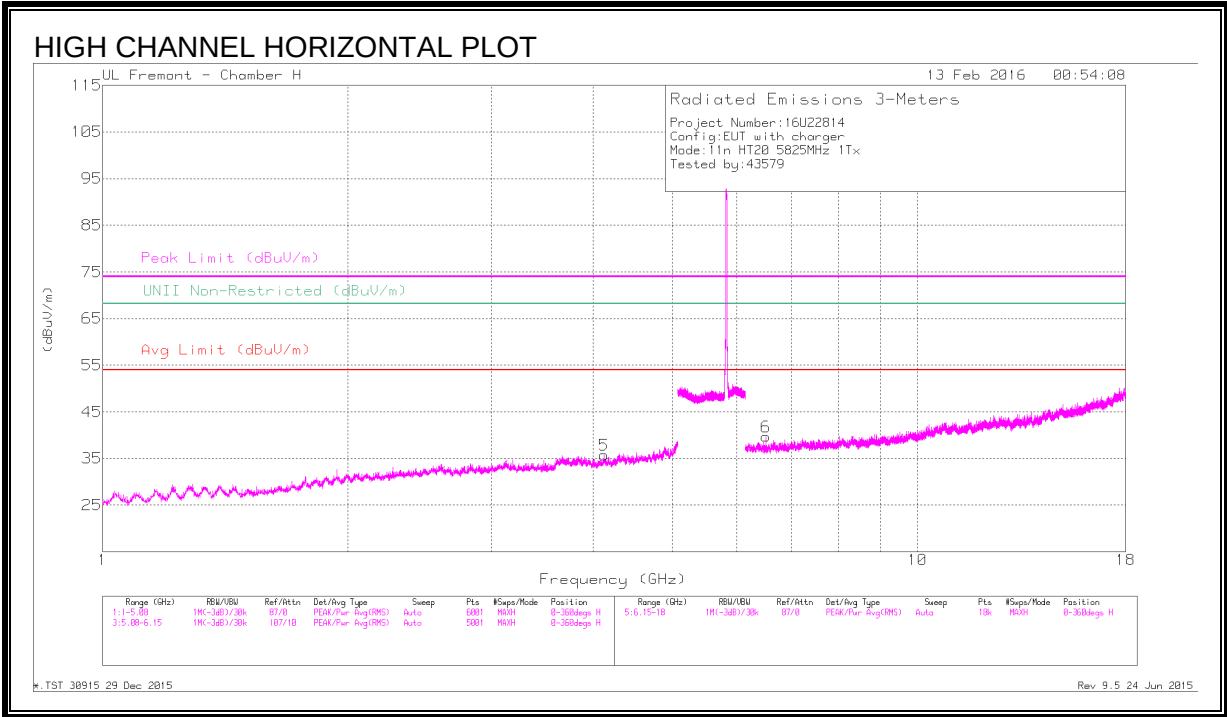
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.123	38.68	PK-U	33.5	-29.5	42.68	-	-	74	-31.32	-	-	79	202	H
	* 4.125	26.91	ADR	33.5	-29.5	30.91	54	-23.09	-	-	-	-	79	202	H
1	* 1.036	44.34	PK-U	27	-34.2	37.14	-	-	74	-36.86	-	-	18	202	V
	* 1.036	30.51	ADR	27	-34.2	23.31	54	-30.69	-	-	-	-	18	202	V
2	* 4.628	42.87	PK-U	34	-29.7	47.17	-	-	74	-26.83	-	-	121	229	V
	* 4.628	36.18	ADR	34	-29.7	40.48	54	-13.52	-	-	-	-	121	229	V
3	* 5.013	46.52	PK-U	34.3	-29.2	51.62	-	-	74	-22.38	-	-	116	231	V
	* 5.014	40.73	ADR	34.3	-29.2	45.83	54	-8.17	-	-	-	-	116	231	V
4	6.171	41.38	PK-U	35.4	-28	48.78	-	-	-	-	68.2	-19.42	183	269	V
6	10.551	33.93	PK-U	37.6	-22.6	48.93	-	-	-	-	68.2	-19.27	183	100	H

* - indicates frequency in CFR15.205/IC8.10 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/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
5	* 4.128	38.58	PK-U	33.5	-29.5	42.58	-	-	74	-31.42	-	-	308	202	H
	* 4.126	26.88	ADR	33.5	-29.5	30.88	54	-23.12	-	-	-	-	308	202	H
1	* 1.035	46.58	PK-U	27	-34.2	39.38	-	-	74	-34.62	-	-	47	202	V
	* 1.037	30.58	ADR	27	-34.2	23.38	54	-30.62	-	-	-	-	47	202	V
2	* 4.66	42.65	PK-U	34.1	-30	46.75	-	-	74	-27.25	-	-	118	229	V
	* 4.66	36.54	ADR	34.1	-30	40.64	54	-13.36	-	-	-	-	118	229	V
3	* 5.048	44.24	PK-U	34.3	-27.9	50.64	-	-	74	-23.36	-	-	110	227	V
	* 5.048	38.38	ADR	34.3	-27.9	44.78	54	-9.22	-	-	-	-	110	227	V
4	6.213	42.58	PK-U	35.5	-28	50.08	-	-	-	-	68.2	-18.12	177	228	V
6	6.516	37.56	PK-U	35.8	-28	45.36	-	-	-	-	68.2	-22.84	57	201	H

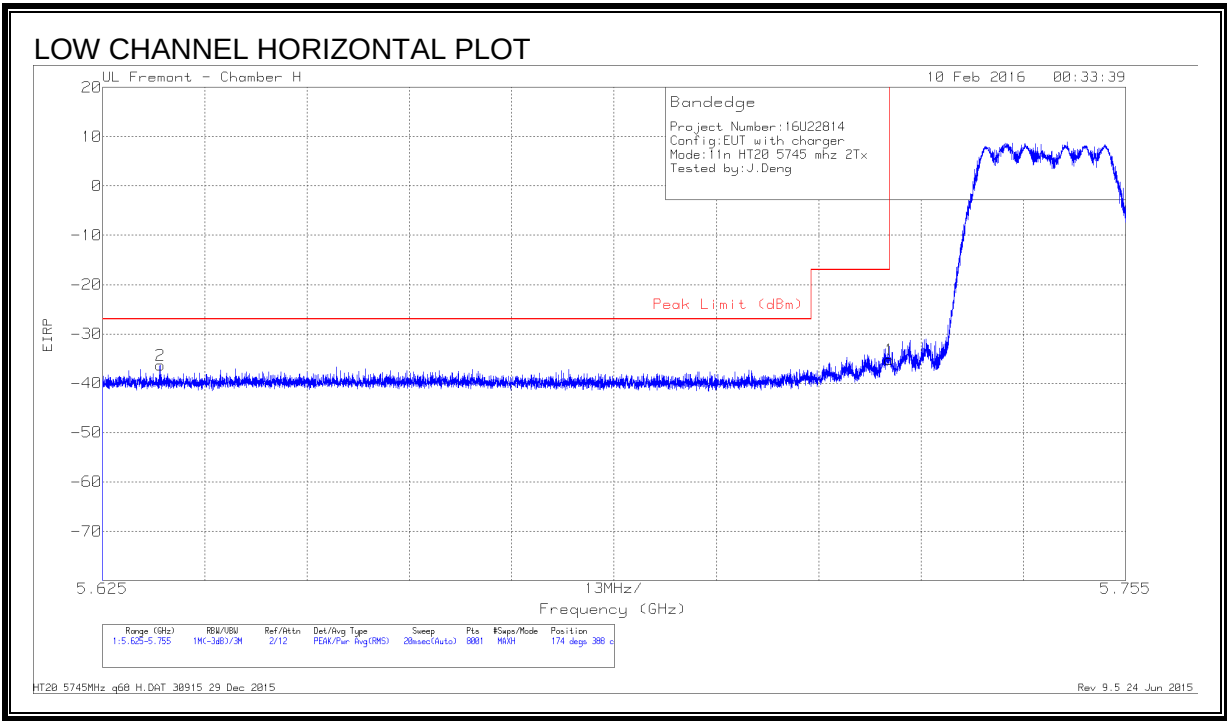
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.44. 802.11n HT20 2Tx CDD MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

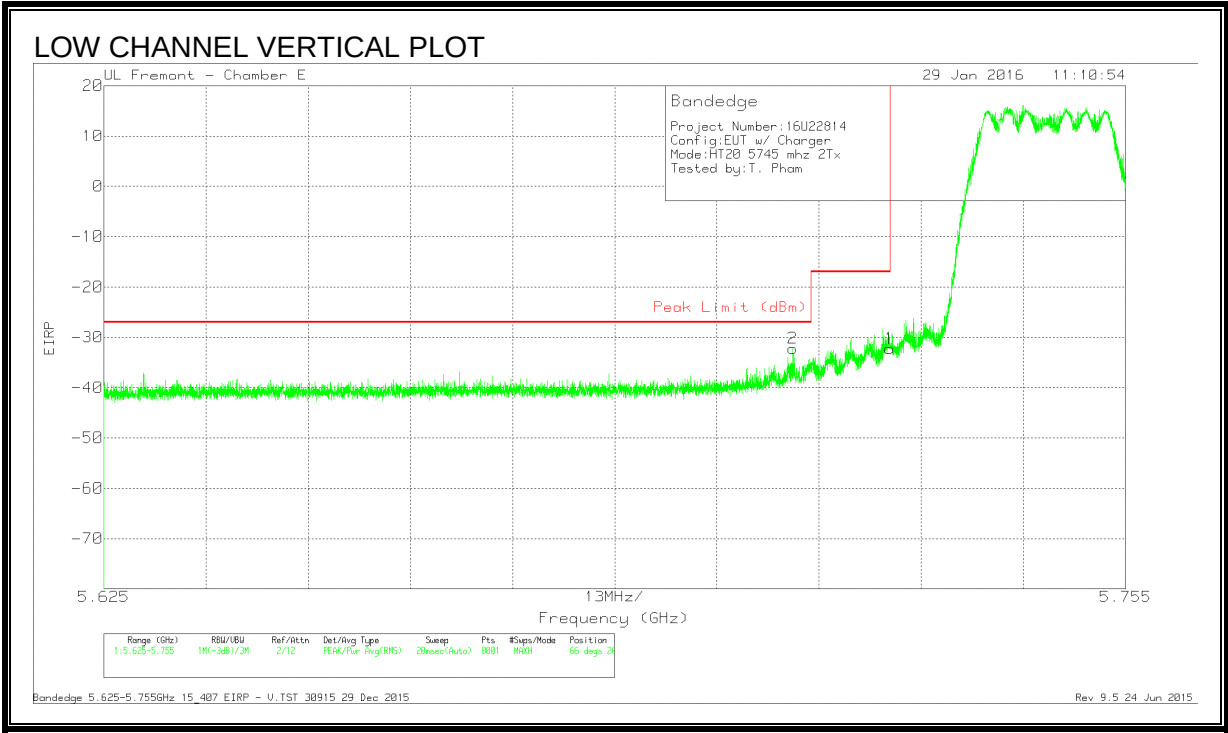


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-64.44	Pk	34.9	-18.6	11.8	-36.34	-27	-9.34	174	388	H
1	5.725	-63.34	Pk	34.8	-18.5	11.8	-35.24	-17	-18.24	174	388	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



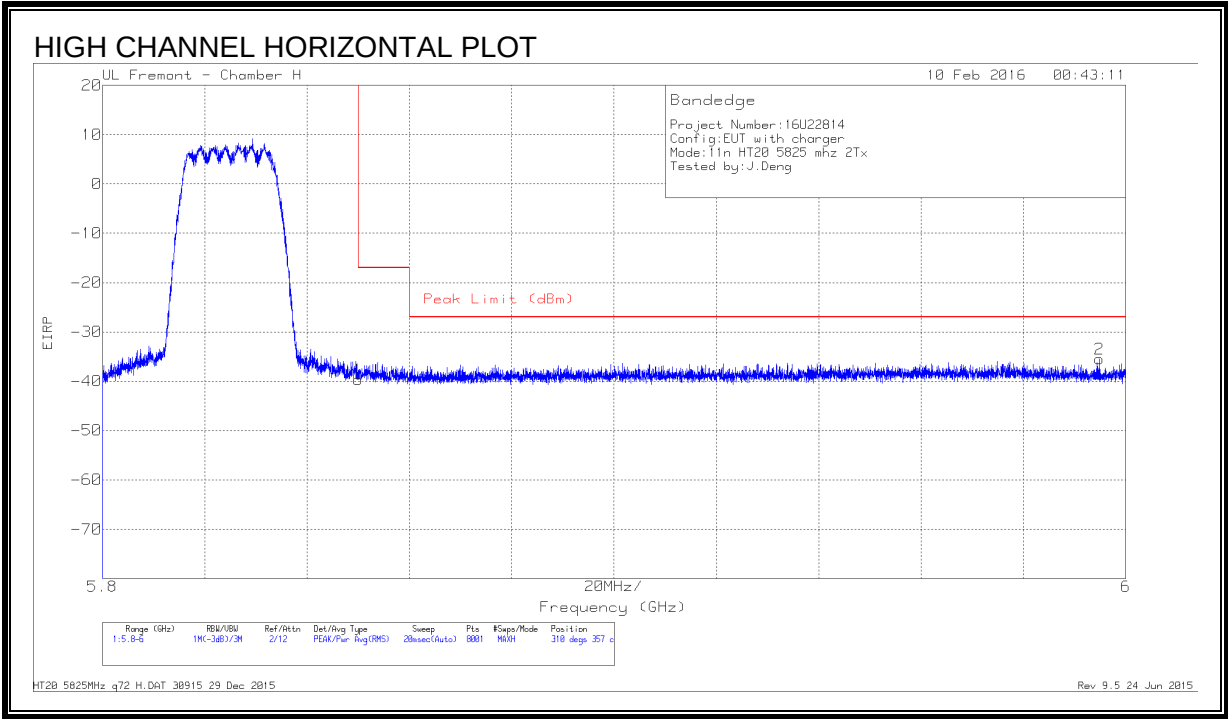
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-58.88	Pk	34.7	-19.8	11.8	-32.18	-27	-5.18	66	209	V
1	5.725	-58.89	Pk	34.7	-19.8	11.8	-32.19	-17	-15.19	66	209	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RESTRICTED BANDEDGE (HIGH CHANNEL)

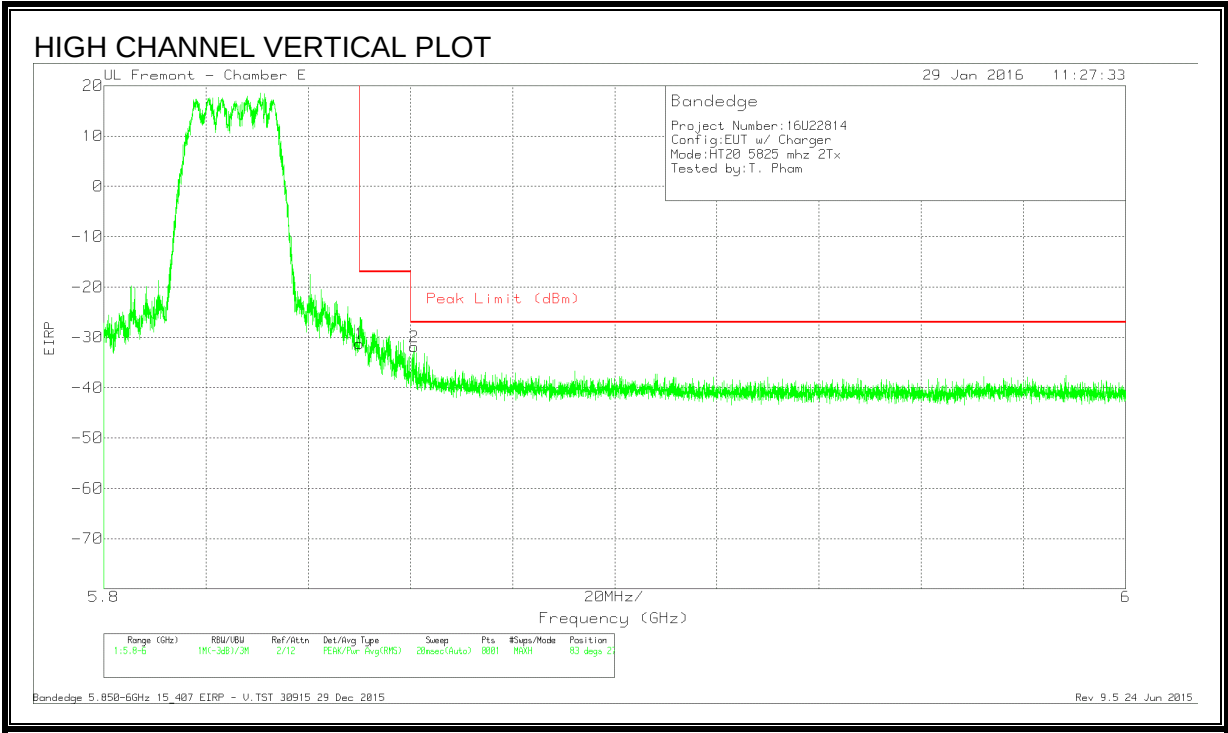


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.83	Pk	34.9	-18.5	11.8	-39.63	-17	-22.63	310	357	H
2	5.995	-64.38	Pk	35.2	-18.1	11.8	-35.48	-27	-8.48	310	357	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



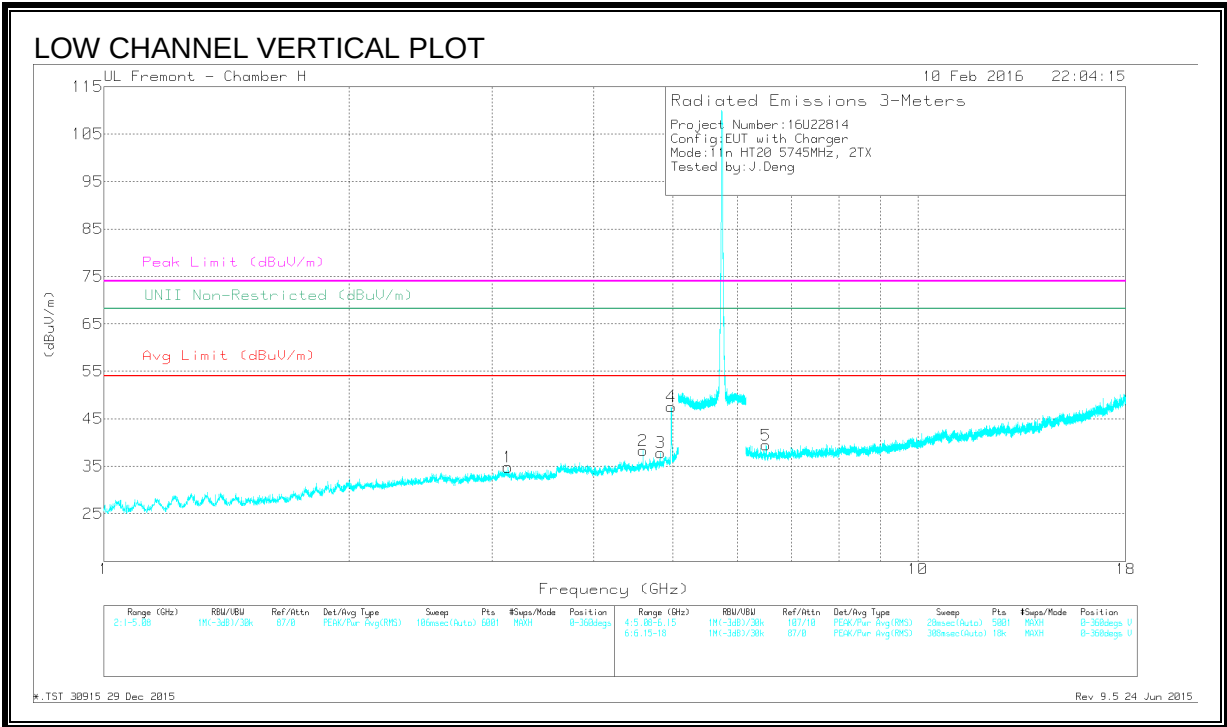
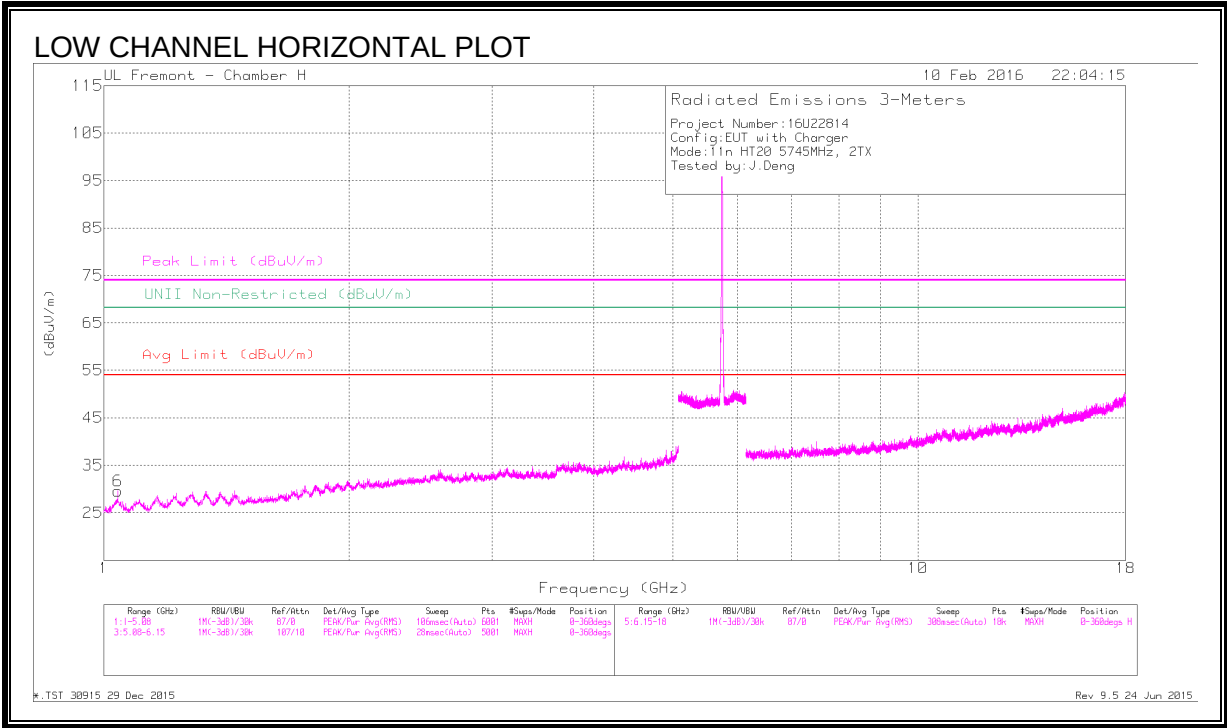
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.99	Pk	34.9	-20	11.8	-31.29	-17	-14.29	83	273	V
2	5.861	-58.8	Pk	34.9	-19.8	11.8	-31.9	-27	-4.9	83	273	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

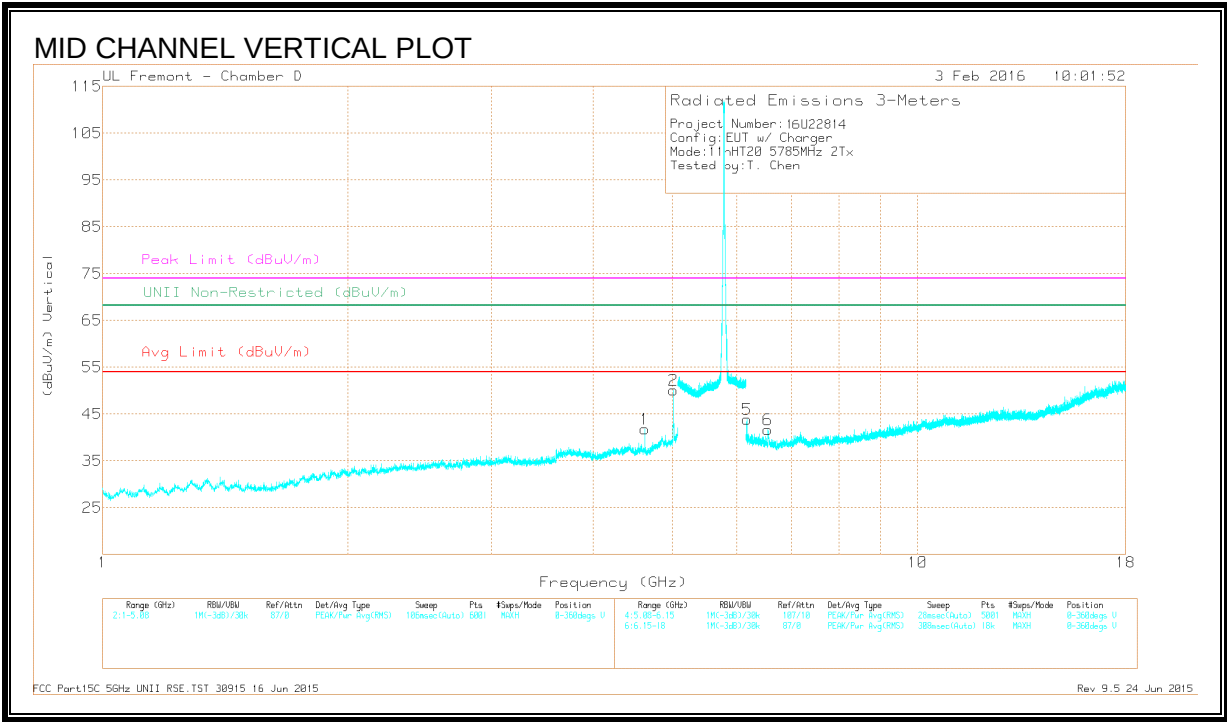
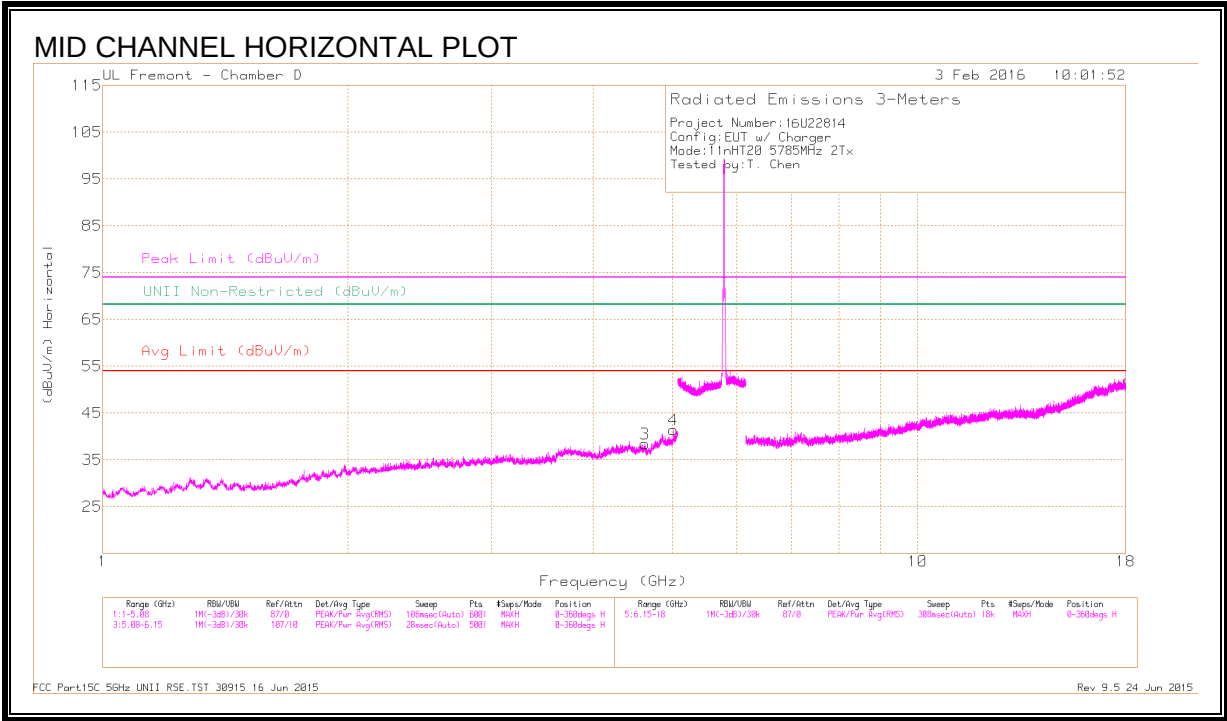
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 1.042	47.58	PK-U	27	-34.2	40.38	-	-	74	-33.62	-	-	98	170	H
	* 1.039	30.6	ADR	27	-34.3	23.3	54	-30.7	-	-	-	-	98	170	H
2	* 4.596	42.03	PK-U	34	-29.5	46.53	-	-	74	-27.47	-	-	128	232	V
	* 4.596	34.44	ADR	34	-29.5	38.94	54	-15.06	-	-	-	-	128	232	V
3	* 4.834	40.38	PK-U	34.2	-29.4	45.18	-	-	74	-28.82	-	-	115	184	V
	* 4.833	27.73	ADR	34.2	-29.4	32.53	54	-21.47	-	-	-	-	115	184	V
4	* 4.979	47.68	PK-U	34.3	-28.9	53.08	-	-	74	-20.92	-	-	109	217	V
	* 4.979	42.46	ADR	34.3	-28.9	47.86	54	-6.14	-	-	-	-	109	217	V
1	3.138	39.45	PK-U	32.9	-30.9	41.45	-	-	-	-	68.2	-26.75	154	327	V
5	6.507	40.02	PK-U	35.8	-28	47.82	-	-	-	-	68.2	-20.38	194	236	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

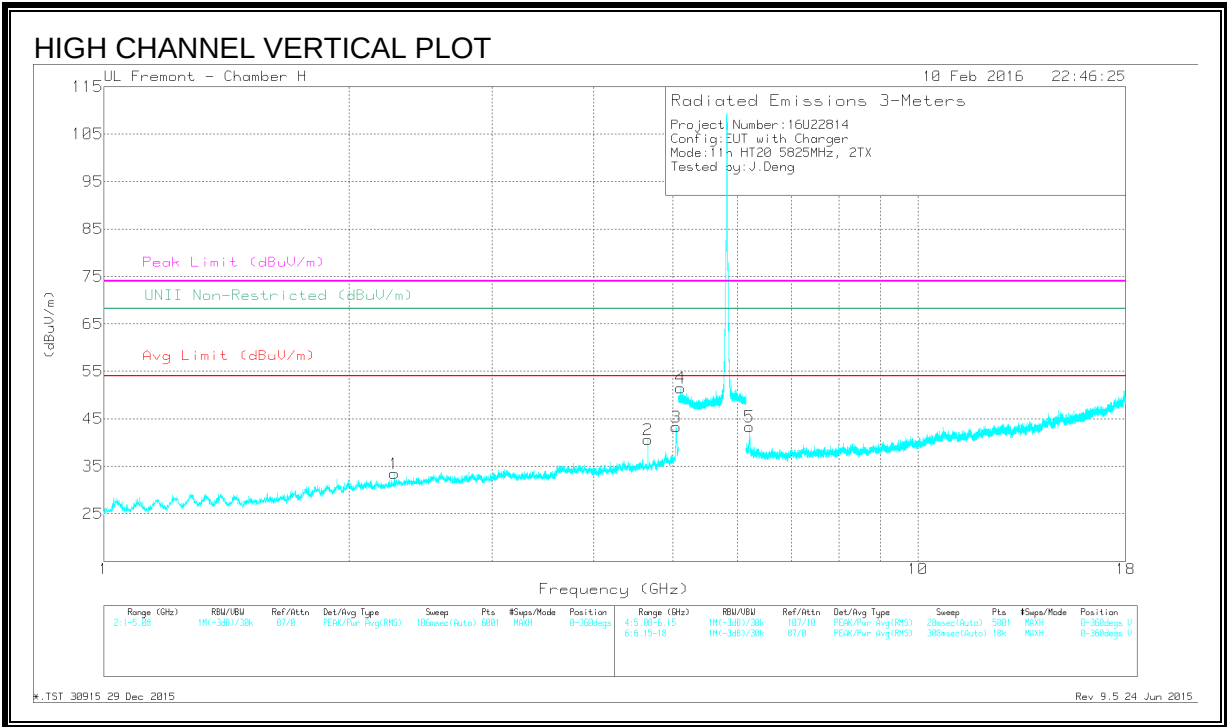
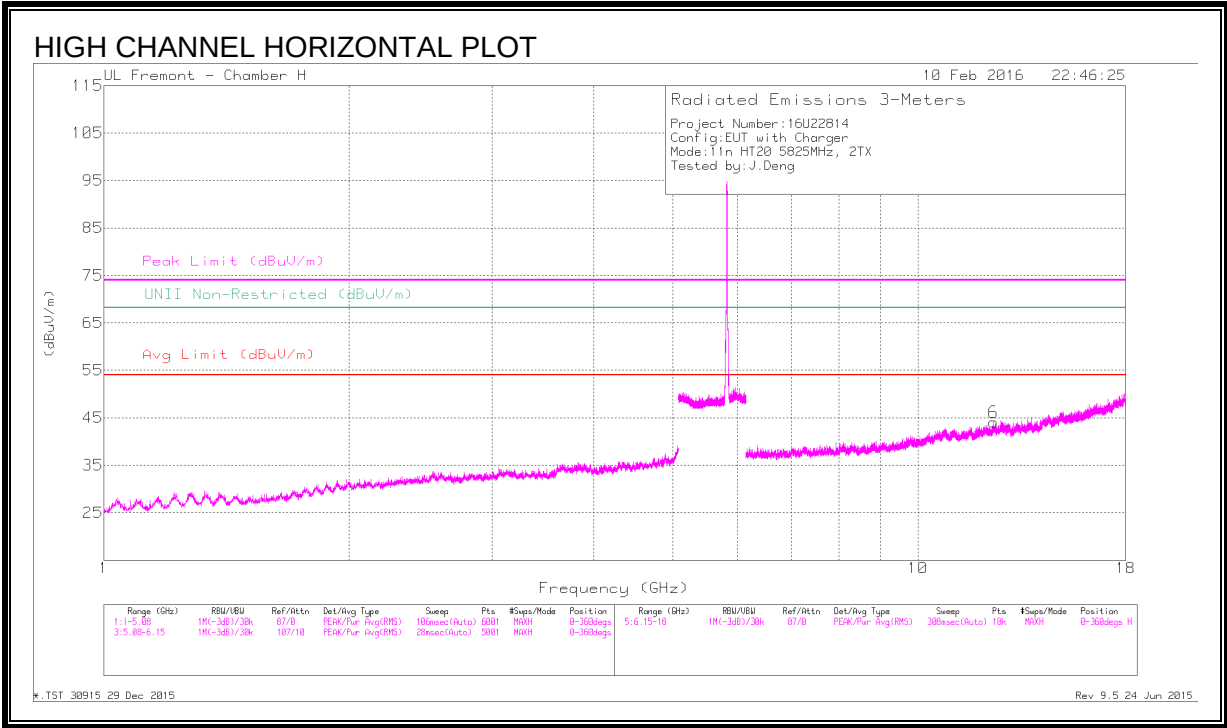
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.628	39.74	PK-U	34.1	-26.6	47.24	-	-	74	-26.76	-	-	184	373	H
	* 4.628	31.37	ADR	34.1	-26.6	38.99	54	-15.01	-	-	-	-	184	373	H
4	* 5.014	42	PK-U	34.3	-26	50.3	-	-	74	-23.7	-	-	208	378	H
	* 5.014	34.53	ADR	34.3	-26	42.95	54	-11.05	-	-	-	-	208	378	H
1	* 4.628	40.6	PK-U	34.1	-26.6	48.1	-	-	74	-25.9	-	-	232	217	V
	* 4.628	33.67	ADR	34.1	-26.6	41.29	54	-12.71	-	-	-	-	232	217	V
2	* 5.014	46.69	PK-U	34.3	-26	54.99	-	-	74	-19.01	-	-	212	228	V
	* 5.014	41.51	ADR	34.3	-26	49.93	54	-4.07	-	-	-	-	212	228	V
5	6.17	43.73	PK-U	35.5	-26.1	53.13	-	-	-	-	68.2	-15.07	226	236	V
6	6.55	39.29	PK-U	35.5	-25.4	49.39	-	-	-	-	68.2	-18.81	288	210	V

* - indicates frequency in CFR15.205/IC8.10 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/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	* 2.275	41.01	PK-U	31.7	-33.4	39.31	-	-	74	-34.69	-	-	272	132	V
	* 2.276	29	ADR	31.7	-33.4	27.3	54	-26.7	-	-	-	-	272	132	V
2	* 4.66	42.56	PK-U	34.1	-30	46.66	-	-	74	-27.34	-	-	123	224	V
	* 4.66	36.49	ADR	34.1	-30	40.59	54	-13.41	-	-	-	-	123	224	V
3	* 5.048	44.16	PK-U	34.3	-27.9	50.56	-	-	74	-23.44	-	-	124	246	V
	* 5.048	36.52	ADR	34.3	-27.9	42.92	54	-11.08	-	-	-	-	124	246	V
4	* 5.108	41	PK-U	34.3	-18.4	56.9	-	-	74	-17.1	-	-	261	200	V
	* 5.112	29.45	ADR	34.3	-18.4	45.35	54	-8.65	-	-	-	-	261	200	V
6	* 12.386	34.63	PK-U	39.1	-23.4	50.33	-	-	74	-23.67	-	-	133	200	H
	* 12.385	23.13	ADR	39.1	-23.4	38.83	54	-15.17	-	-	-	-	133	200	H
5	6.213	43.28	PK-U	35.5	-28	50.78	-	-	-	-	68.2	-17.42	189	217	V

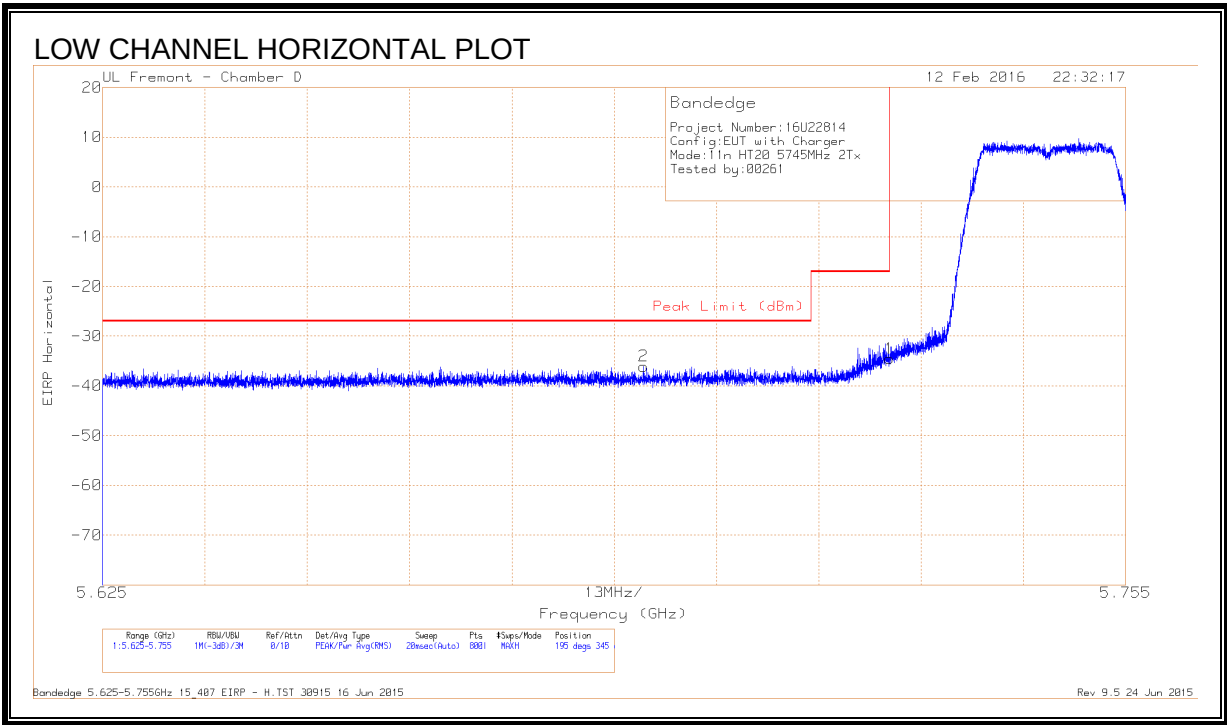
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.45. 802.11n HT20 2Tx STBC MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

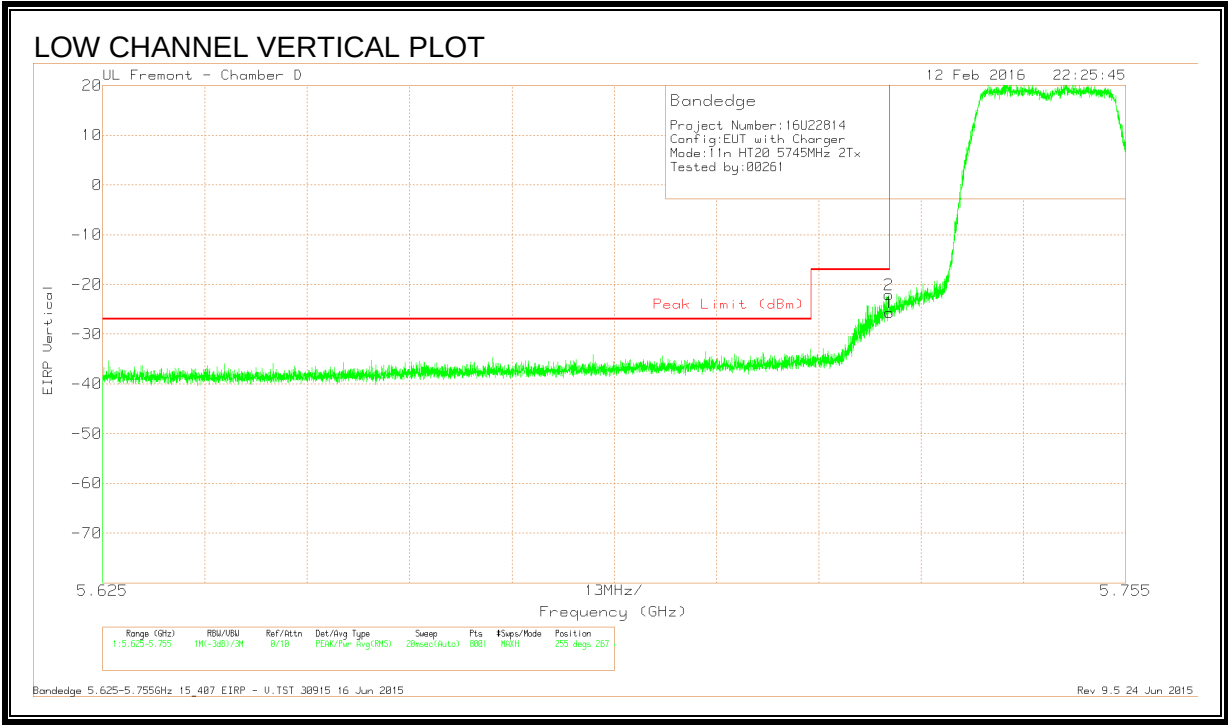


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.694	-65.33	Pk	34.7	-17.2	11.8	-36.03	-27	-9.03	195	345	H
1	5.725	-63.84	Pk	34.8	-17.3	11.8	-34.54	-17	-17.54	195	345	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



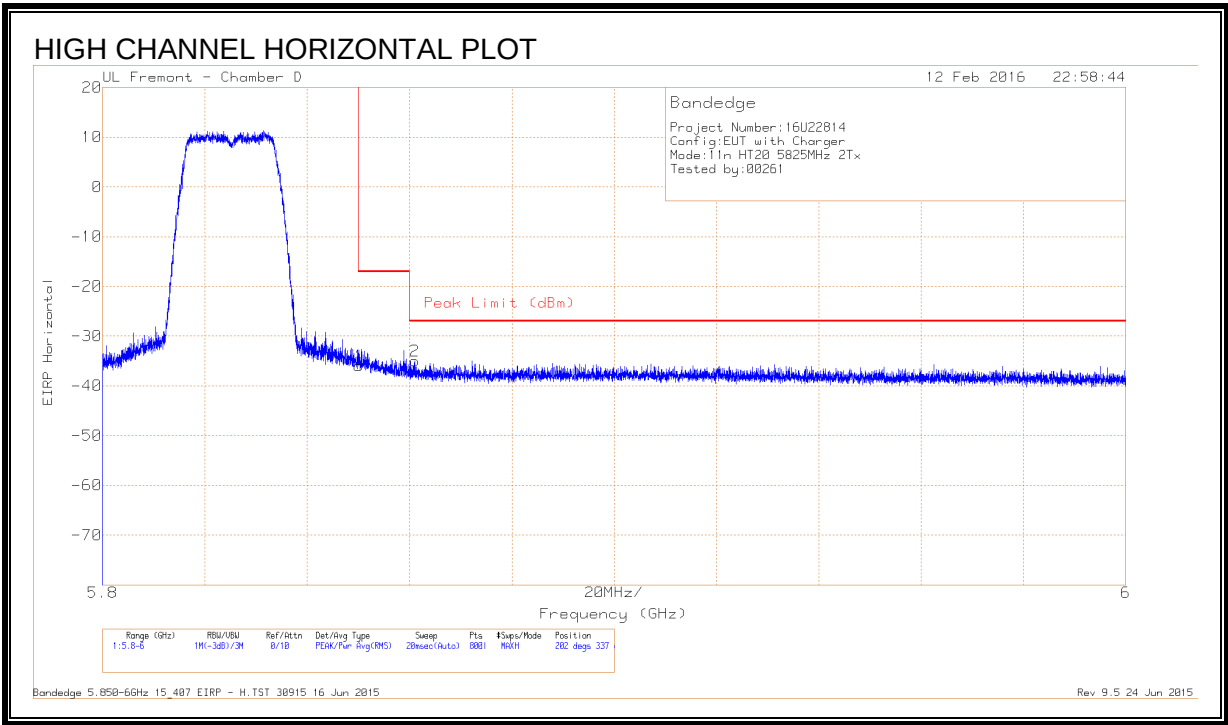
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.99	Pk	34.8	-17.3	11.8	-25.69	-17	-8.69	255	267	V
2	5.725	-51.34	Pk	34.8	-17.3	11.8	-22.04	-17	-5.04	255	267	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RESTRICTED BANDEDGE (HIGH CHANNEL)

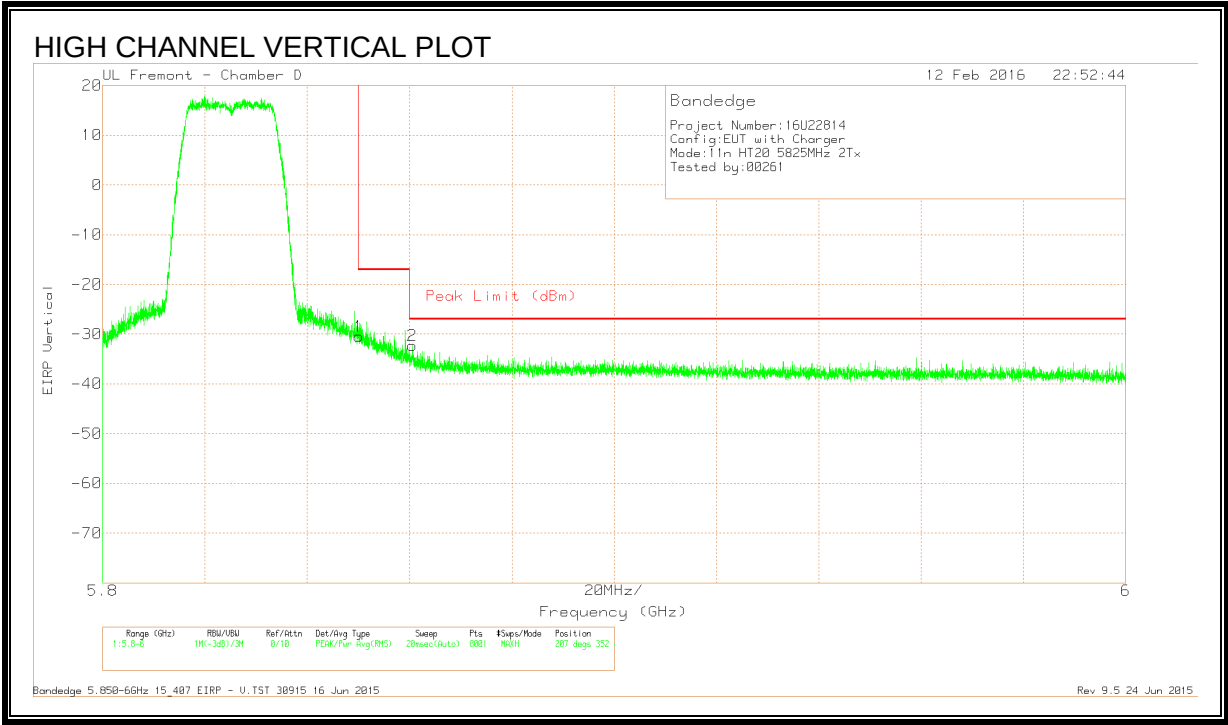


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.36	Pk	34.9	-17.3	11.8	-35.96	-17	-18.96	202	337	H
2	5.861	-64.41	Pk	34.9	-17.3	11.8	-35.01	-27	-8.01	202	337	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



DATA

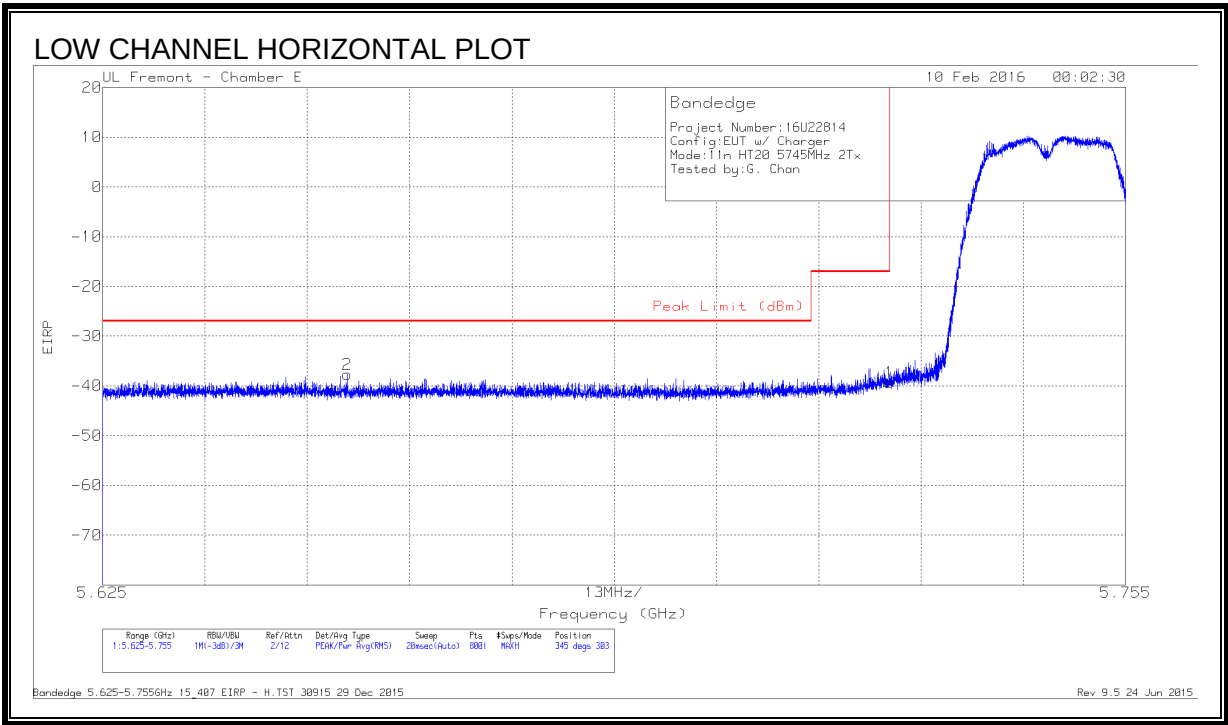
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.84	Pk	34.9	-17.3	11.8	-30.44	-17	-13.44	207	352	V
2	5.861	-61.63	Pk	34.9	-17.3	11.8	-32.23	-27	-5.23	207	352	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

9.46. 802.11n HT20 2Tx BEAM FORMING MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

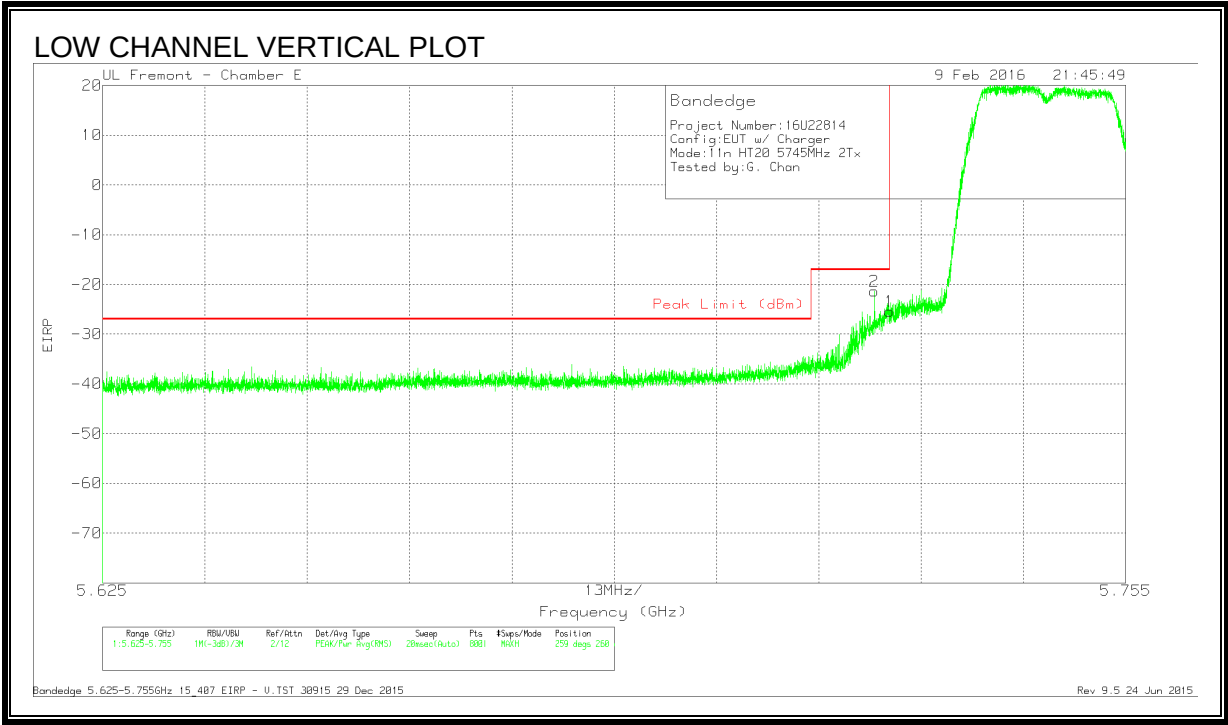


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.656	-64.24	Pk	34.6	-19.9	11.8	-37.74	-27	-10.74	345	303	H
1	5.725	-65.95	Pk	34.7	-19.8	11.8	-39.25	-17	-22.25	345	303	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

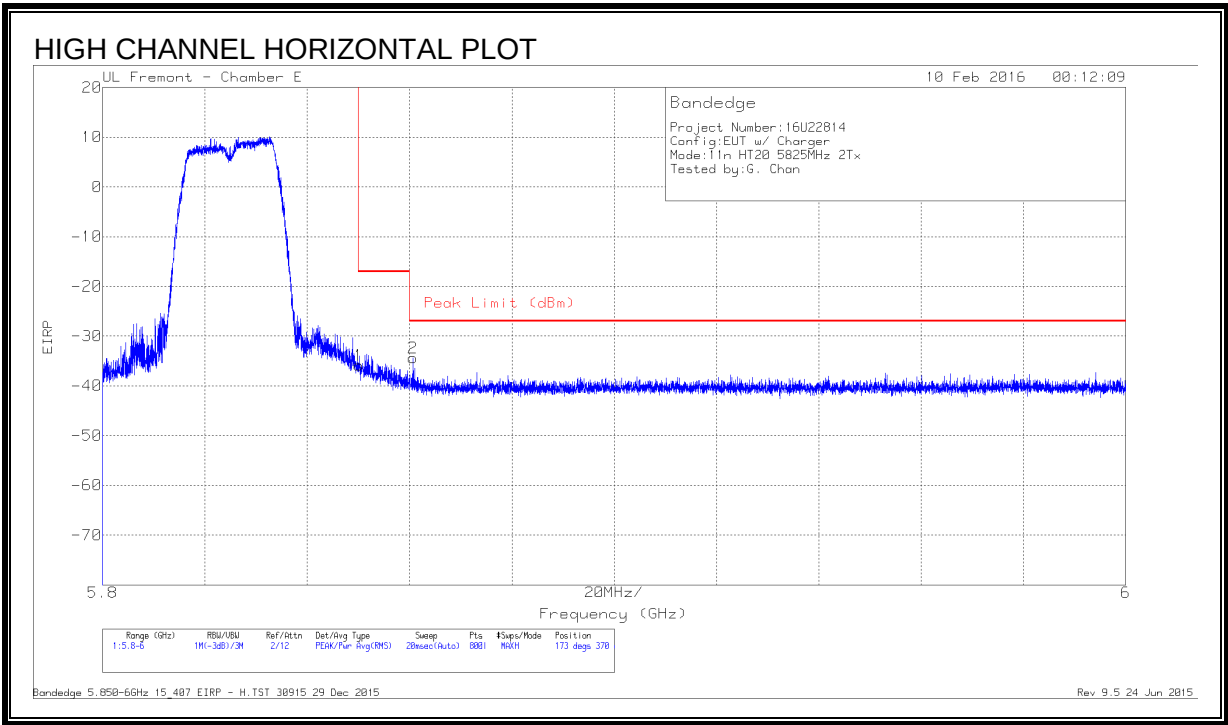


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.723	-48.01	Pk	34.7	-19.9	11.8	-21.41	-17	-4.41	259	260	V
1	5.725	-52.1	Pk	34.7	-19.8	11.8	-25.4	-17	-8.4	259	260	V

Pk - Peak detector

RESTRICTED BANDEDGE (HIGH CHANNEL)

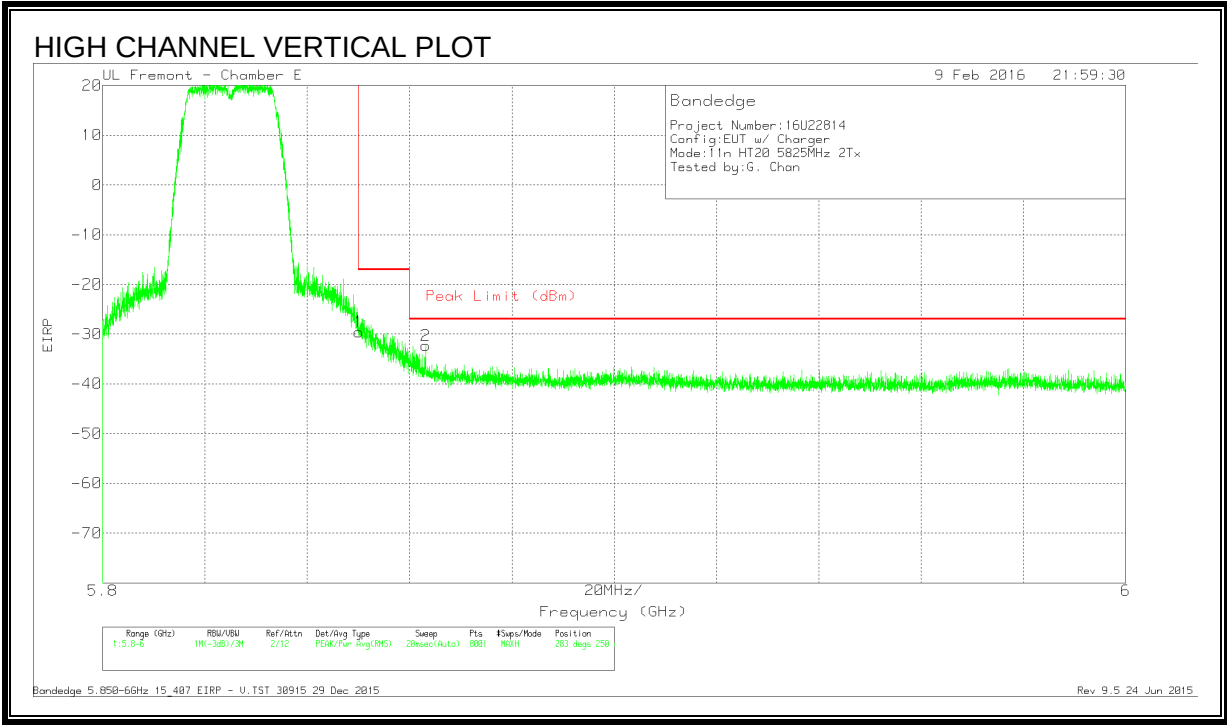


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.54	Pk	34.9	-20	11.8	-35.84	-17	-18.84	173	370	H
2	5.861	-61.23	Pk	34.9	-19.8	11.8	-34.33	-27	-7.33	173	370	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



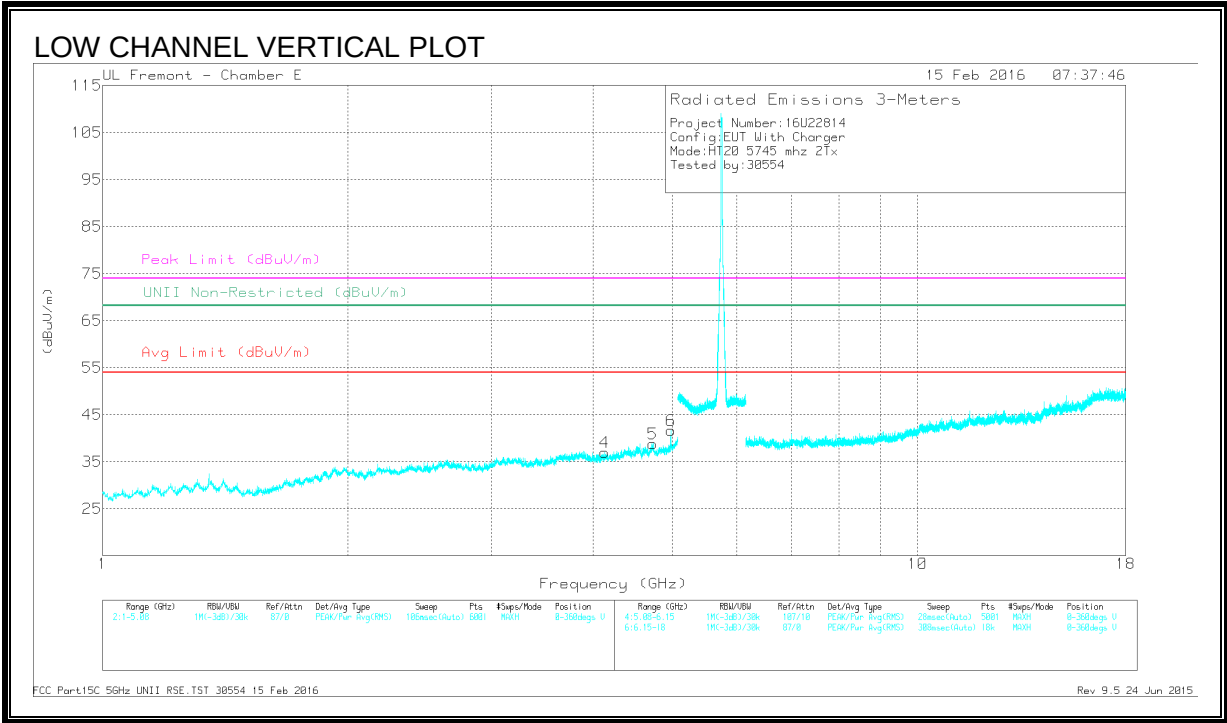
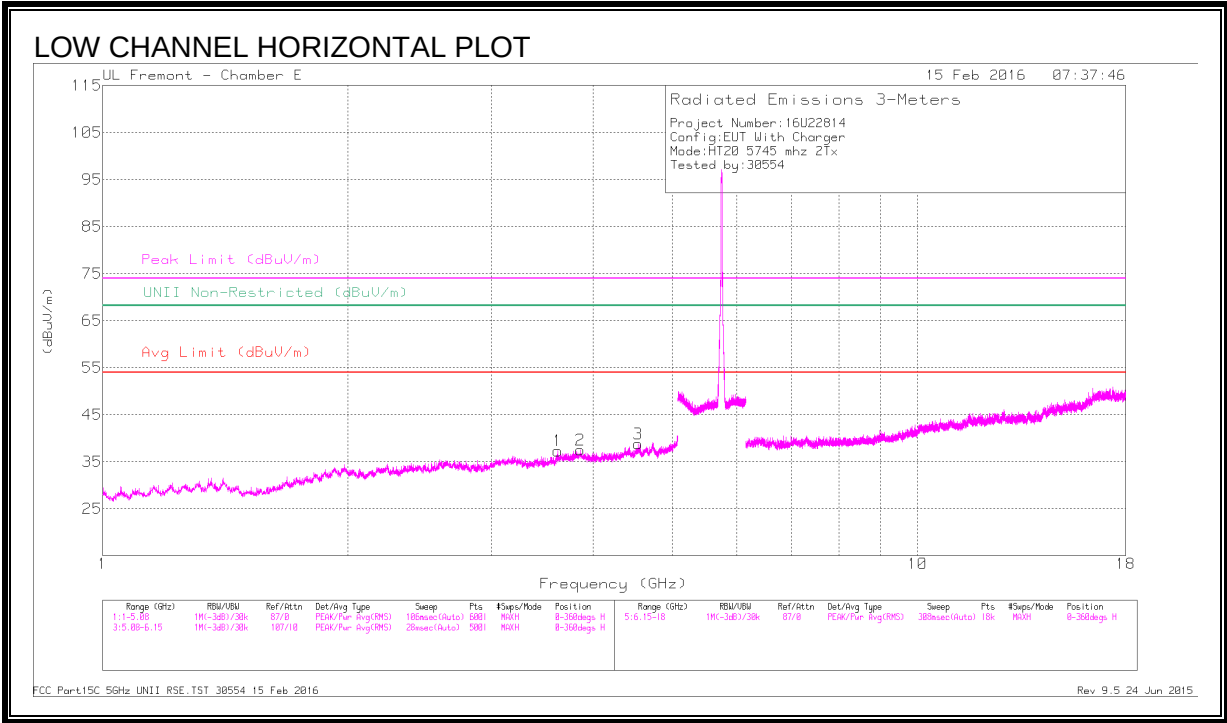
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.22	Pk	34.9	-20	11.8	-29.52	-17	-12.52	283	250	V
2	5.863	-59.22	Pk	34.9	-19.8	11.8	-32.32	-27	-5.32	283	250	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

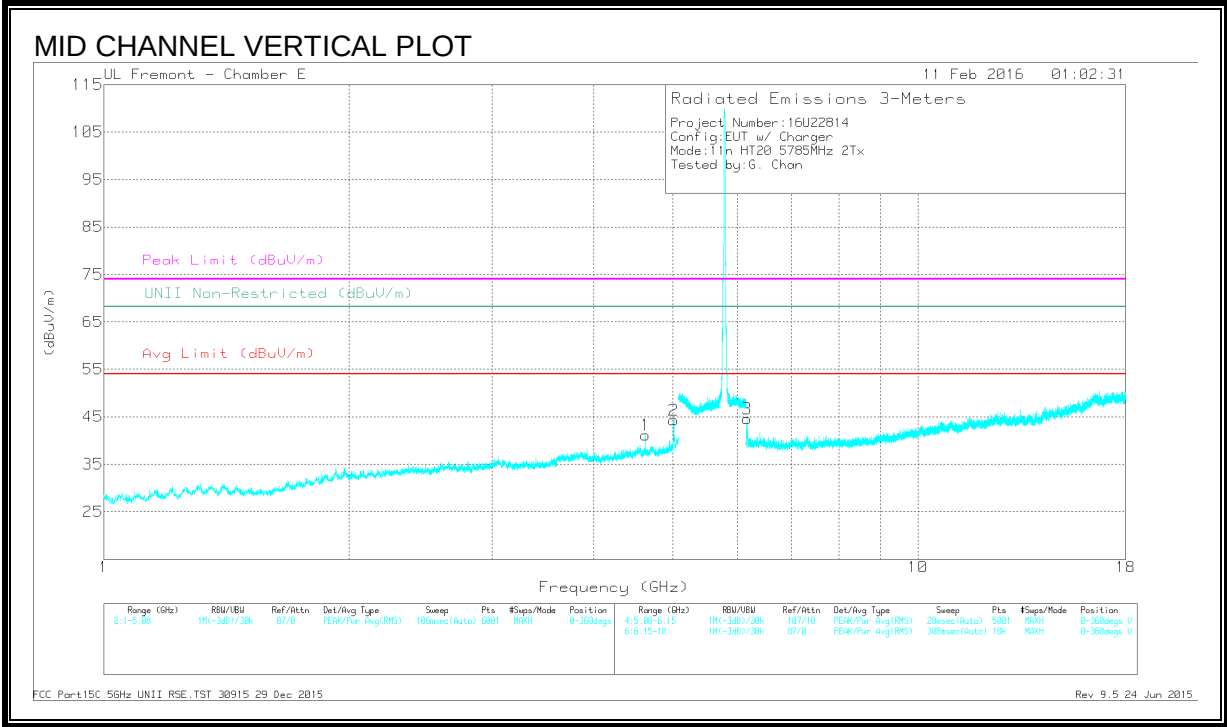
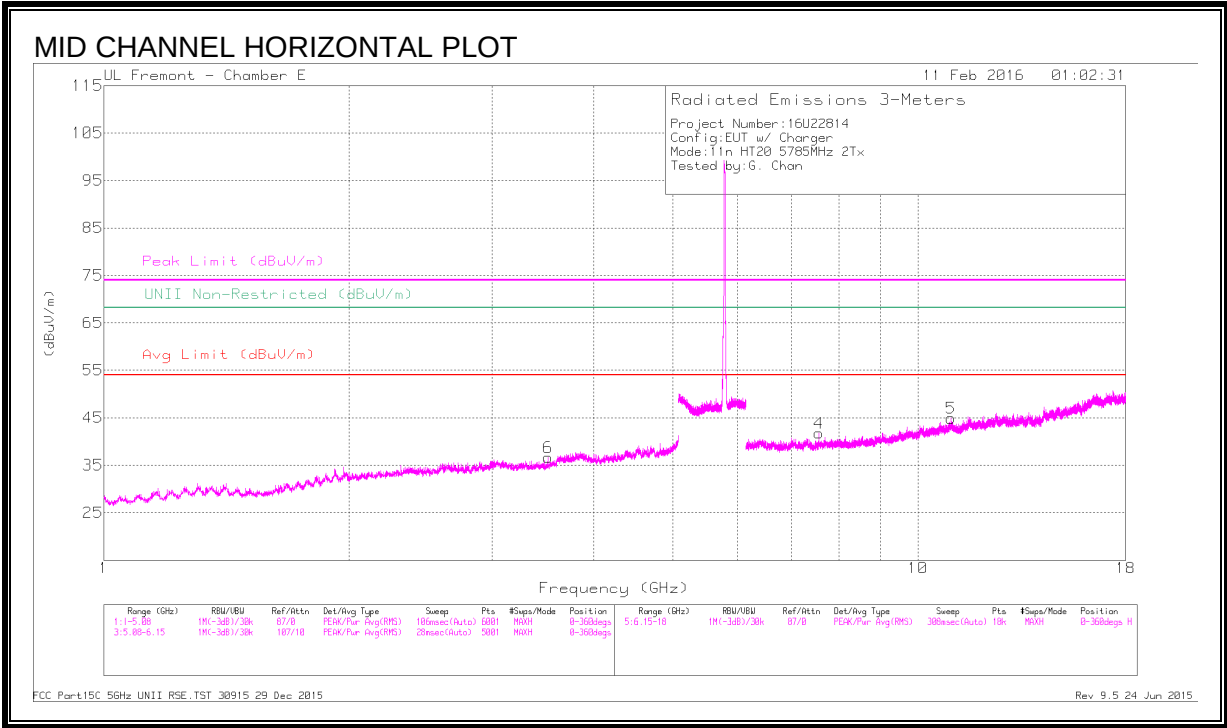
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.616	41.22	PK-U	33	-30.8	0	43.42	-	-	74	-30.58	-	-	26	228	H
	* 3.617	29.75	ADR	33	-30.8	.12	31.95	54	-22.05	-	-	-	-	26	228	H
2	* 3.855	41.03	PK-U	33.2	-29.8	0	44.43	-	-	74	-29.57	-	-	182	146	H
	* 3.857	29.74	ADR	33.2	-29.9	.12	33.04	54	-20.96	-	-	-	-	182	146	H
3	* 4.543	40.98	PK-U	33.7	-29.5	0	45.18	-	-	74	-28.82	-	-	264	187	H
	* 4.541	29.64	ADR	33.7	-29.5	.12	33.84	54	-20.16	-	-	-	-	264	187	H
4	* 4.133	40.96	PK-U	33.3	-30.6	0	43.66	-	-	74	-30.34	-	-	184	214	V
	* 4.134	29.73	ADR	33.3	-30.6	.12	32.43	54	-21.57	-	-	-	-	184	214	V
5	* 4.729	41.03	PK-U	34	-28.8	0	46.23	-	-	74	-27.77	-	-	321	123	V
	* 4.729	29.18	ADR	34	-28.8	.12	34.38	54	-19.62	-	-	-	-	321	123	V
6	* 4.979	45.07	PK-U	34	-29.4	0	49.67	-	-	74	-24.33	-	-	109	214	V
	* 4.979	33.24	ADR	34	-29.4	.12	37.84	54	-16.16	-	-	-	-	109	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

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

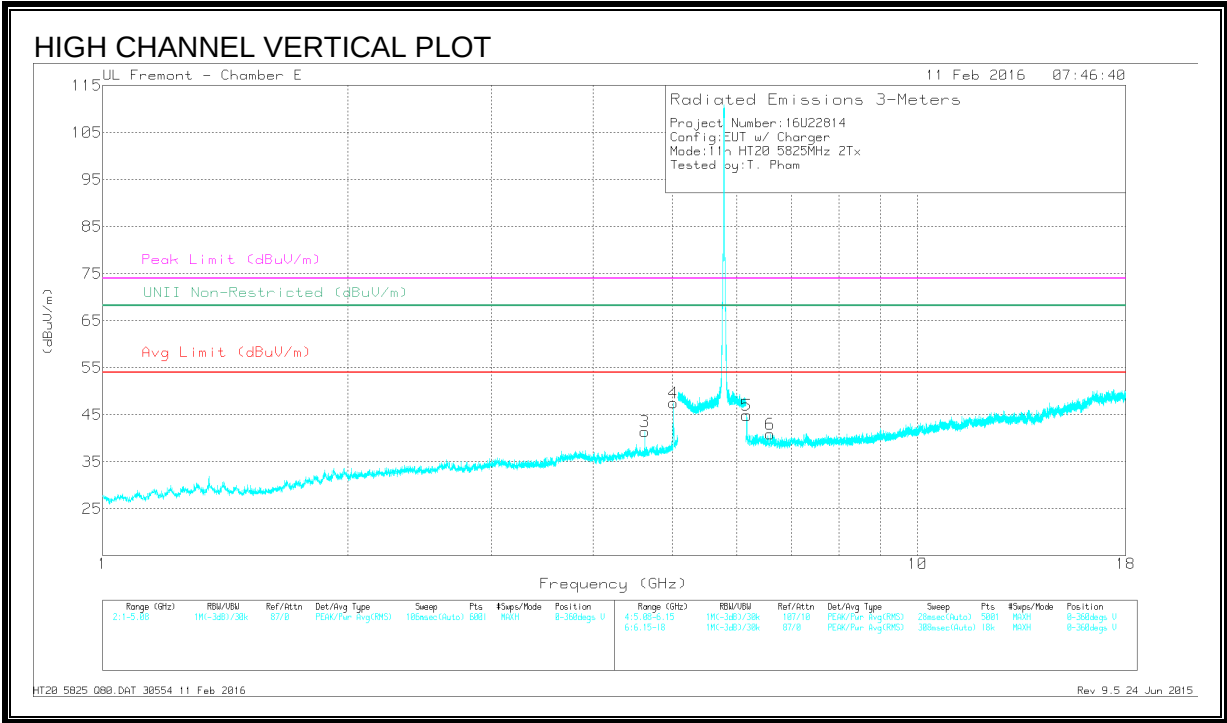
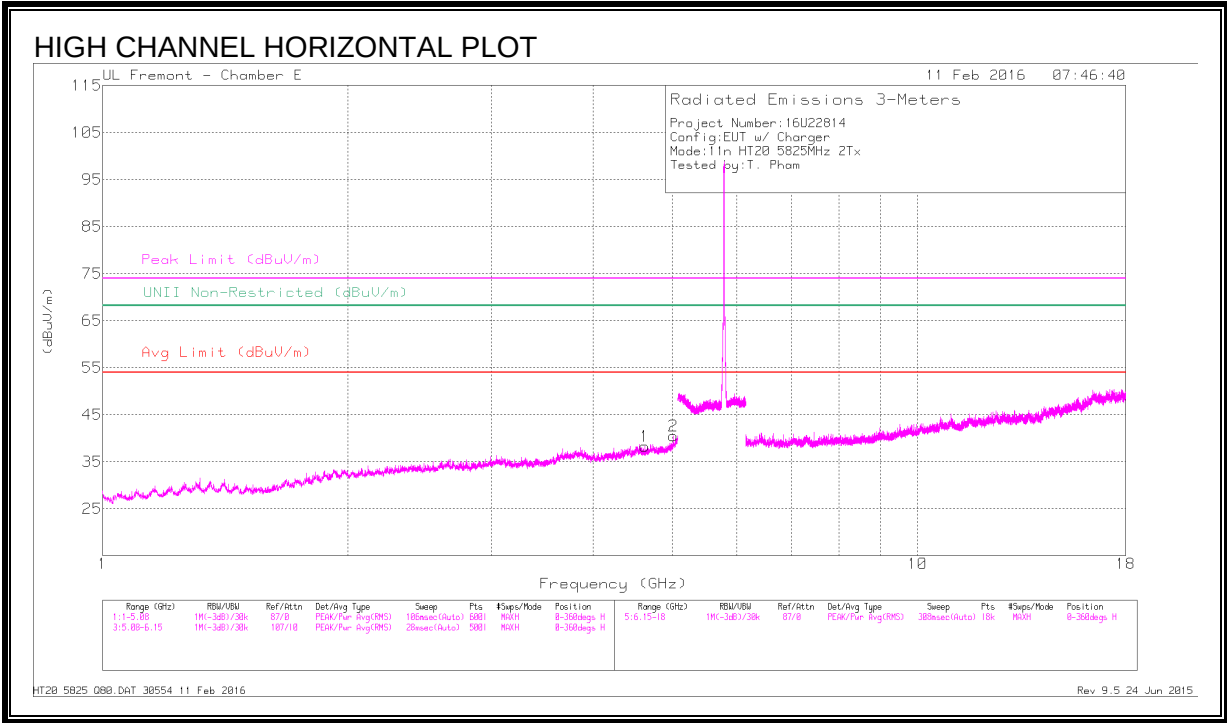
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fr tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 3.514	42.21	PK-U	32.9	-31.4	0	43.71	-	-	74	-30.29	-	-	296	150	H
	* 3.514	29.58	ADR	32.9	-31.4	.12	31.66	54	-22.34	-	-	-	-	296	150	H
1	* 4.628	44.51	PK-U	34.1	-29.8	0	48.81	-	-	74	-25.19	-	-	223	271	V
	* 4.628	37.55	ADR	34.1	-29.8	.12	42.43	54	-11.57	-	-	-	-	223	271	V
2	* 5.014	45.65	PK-U	34.2	-28.5	0	51.35	-	-	74	-22.65	-	-	215	267	V
	* 5.014	38.59	ADR	34.2	-28.5	.12	44.87	54	-9.13	-	-	-	-	215	267	V
4	* 7.564	38.42	PK-U	35.7	-26.3	0	47.82	-	-	74	-26.18	-	-	105	198	H
	* 7.564	26.66	ADR	35.7	-26.3	.12	36.64	54	-17.36	-	-	-	-	105	198	H
5	* 10.978	36.02	PK-U	37.9	-22.8	0	51.12	-	-	74	-22.88	-	-	33	221	H
	* 10.981	24.72	ADR	37.9	-22.7	.12	40.5	54	-13.5	-	-	-	-	33	221	H
3	6.171	44.03	PK-U	35.3	-28.2	0	51.13	-	-	-	-	68.2	-17.07	287	258	V
	6.171	34.74	ADR	35.3	-28.2	.12	42.42	-	-	-	-	-	-	287	258	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 T346 (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	* 4.628	42.91	PK-U	34.1	-29.8	0	47.21	-	-	74	-26.79	-	-	4	377	H
	* 4.628	33	ADR	34.1	-29.8	.12	37.88	54	-16.12	-	-	-	-	4	377	H
2	* 5.014	44.96	PK-U	34.2	-28.5	0	50.66	-	-	74	-23.34	-	-	98	318	H
	* 5.014	36.83	ADR	34.2	-28.5	.12	43.11	54	-10.89	-	-	-	-	98	318	H
3	* 4.628	45.2	PK-U	34.1	-29.8	0	49.5	-	-	74	-24.5	-	-	43	245	V
	* 4.628	37.92	ADR	34.1	-29.8	.12	42.8	54	-11.2	-	-	-	-	43	245	V
4	* 5.014	46.09	PK-U	34.2	-28.5	0	51.79	-	-	74	-22.21	-	-	67	212	V
	* 5.014	36.89	ADR	34.2	-28.5	.12	43.17	54	-10.83	-	-	-	-	67	212	V
5	6.17	44.83	PK-U	35.3	-28.2	0	51.93	-	-	-	-	68.2	-16.27	108	288	V
6	6.592	39.99	PK-U	35.6	-27.9	0	47.69	-	-	-	-	68.2	-20.51	136	217	V

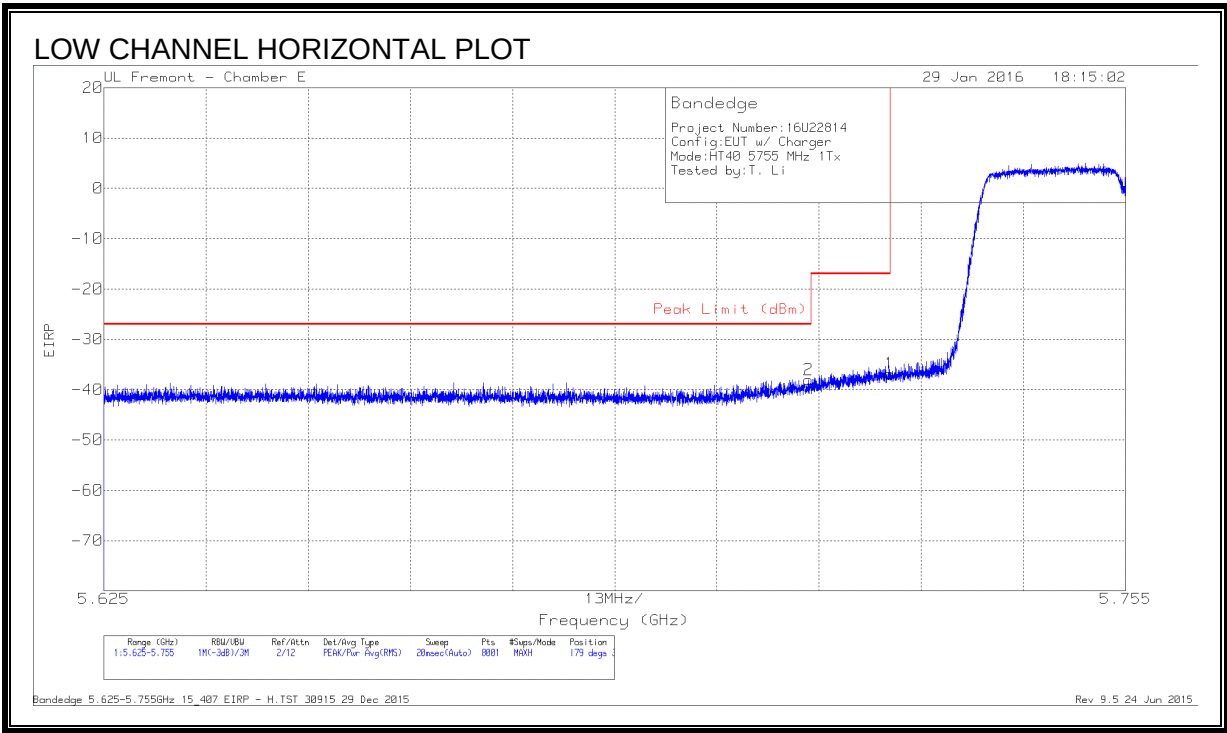
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.47. 802.11n HT40 1Tx MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)

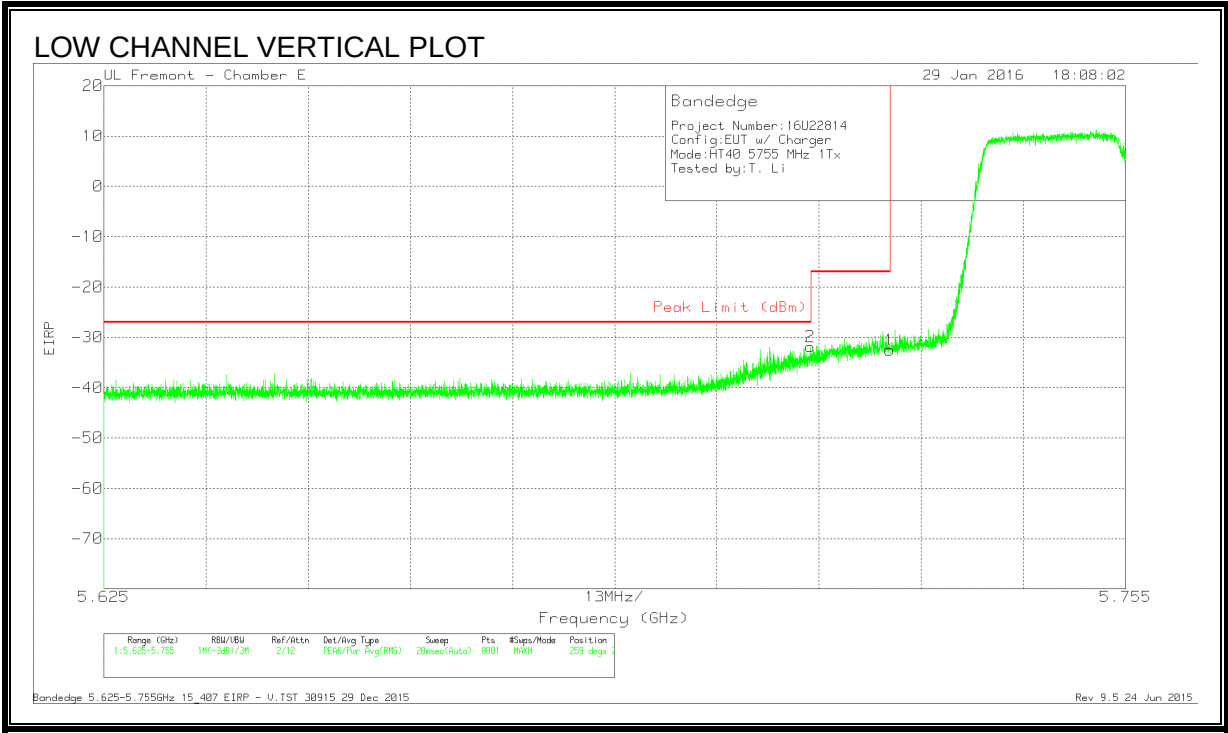


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-64.69	Pk	34.7	-19.8	11.8	-37.99	-27	-10.99	179	390	H
1	5.725	-63.47	Pk	34.7	-19.8	11.8	-36.77	-17	-19.77	179	390	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



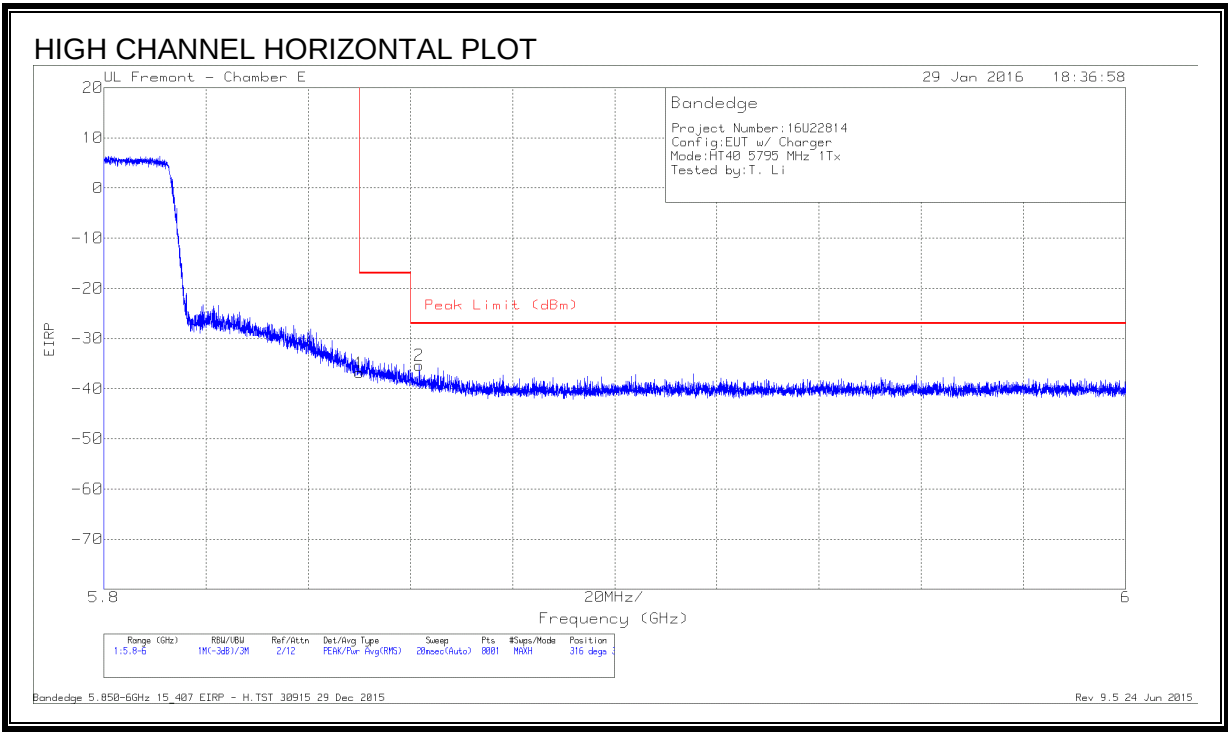
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-58.53	Pk	34.7	-19.8	11.8	-31.83	-27	-4.83	259	212	V
1	5.725	-59.21	Pk	34.7	-19.8	11.8	-32.51	-17	-15.51	259	212	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)

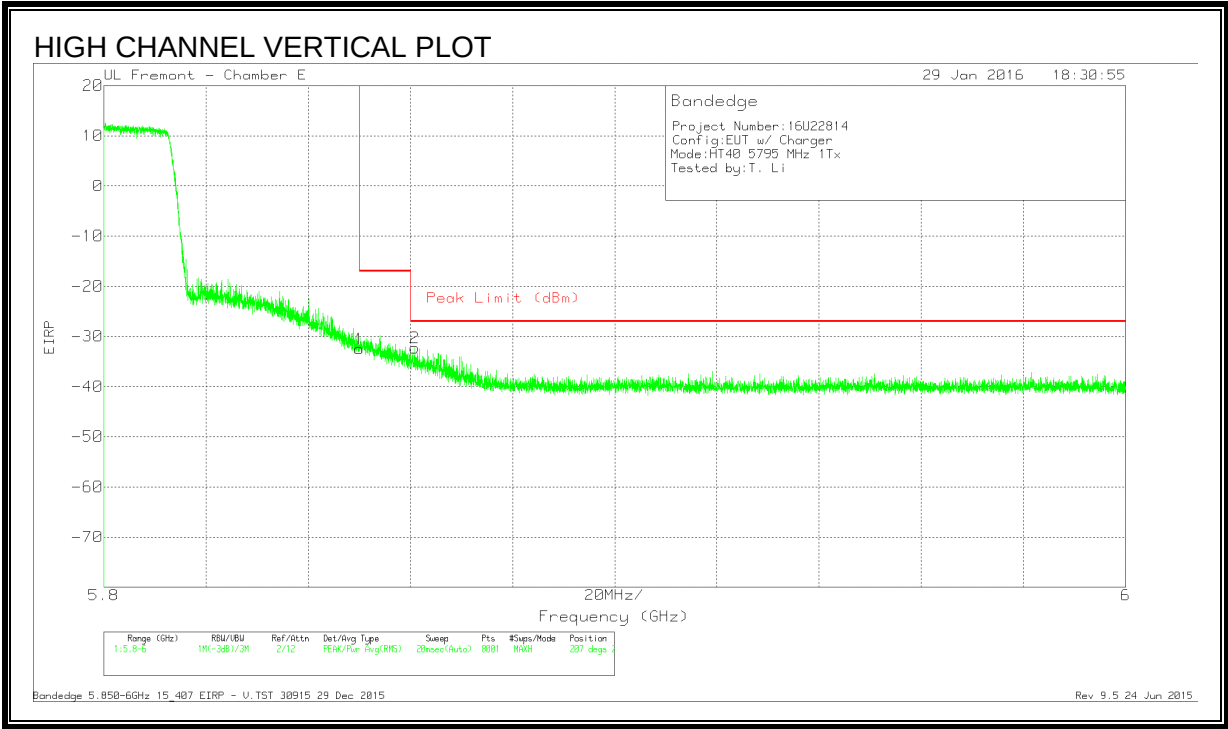


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.54	Pk	34.9	-20	11.8	-36.84	-17	-19.84	316	308	H
2	5.862	-62.24	Pk	34.9	-19.8	11.8	-35.34	-27	-8.34	316	308	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



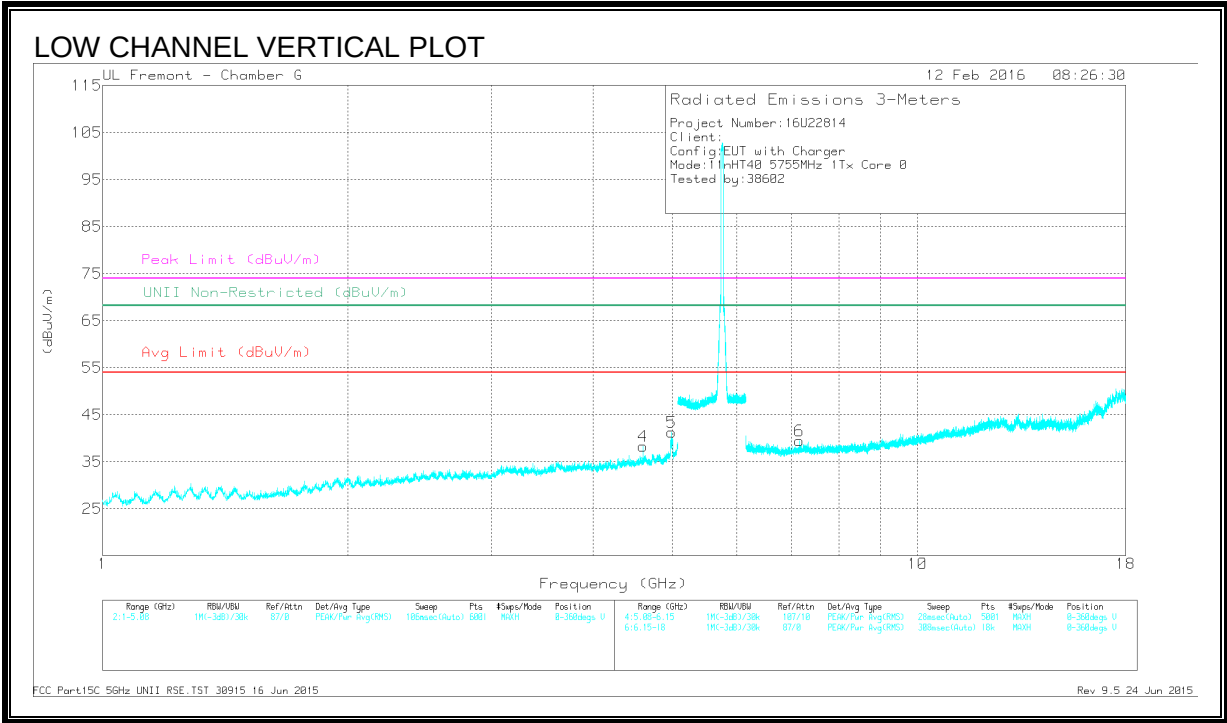
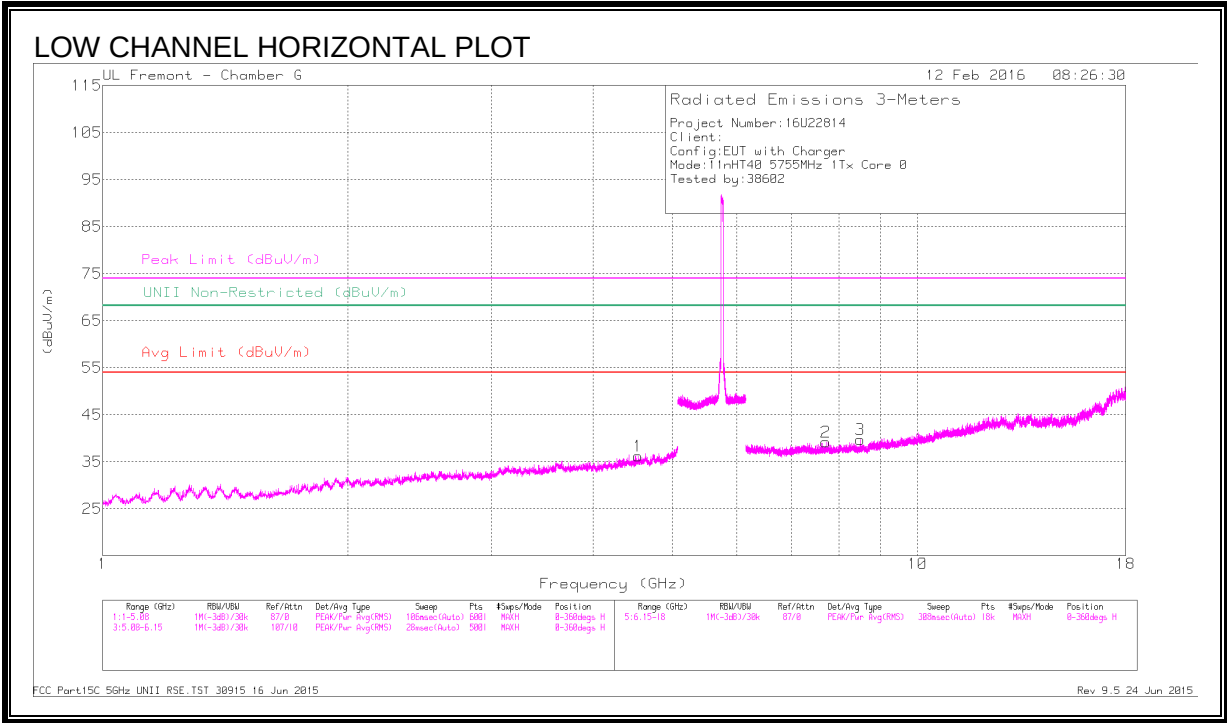
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.18	Pk	34.9	-20	11.8	-32.48	-17	-15.48	207	224	V
2	5.861	-59.17	Pk	34.9	-19.8	11.8	-32.27	-27	-5.27	207	224	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

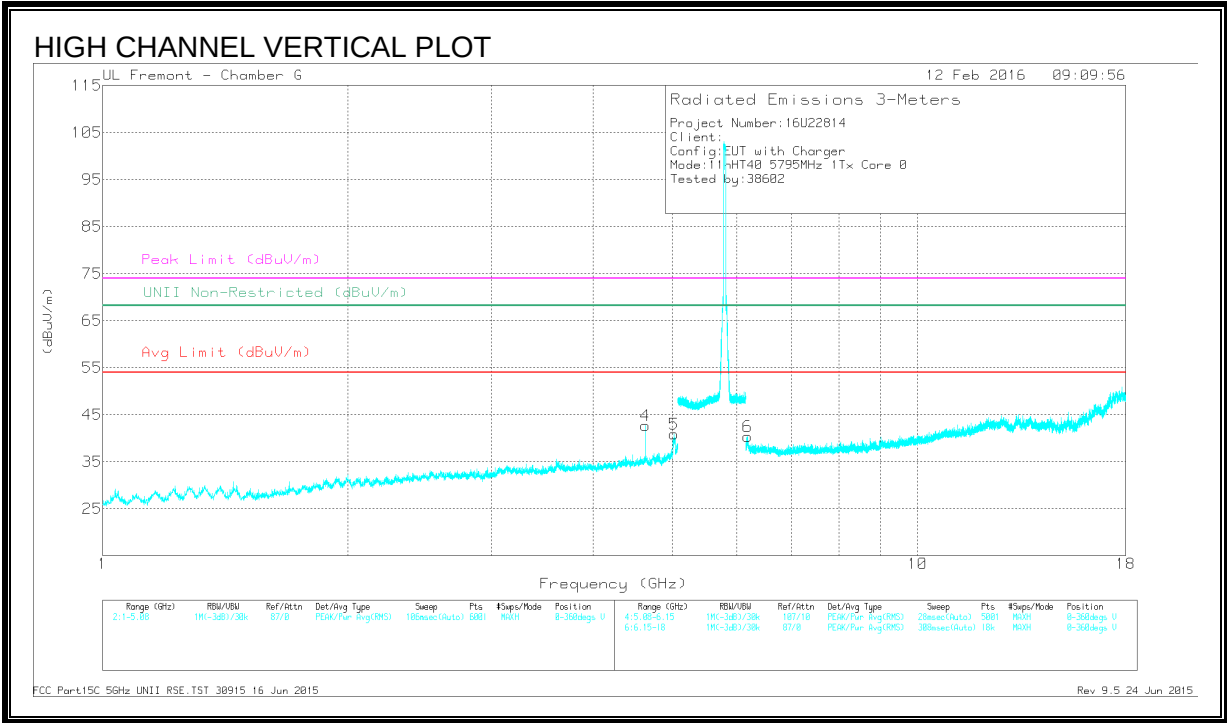
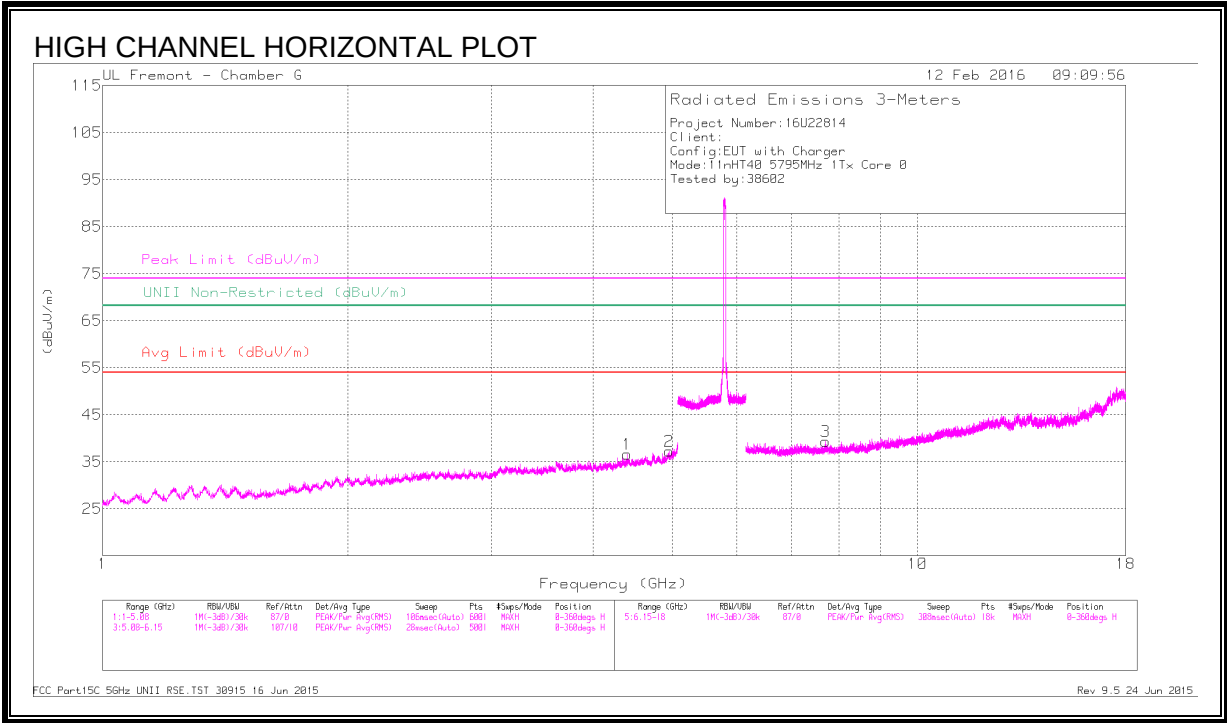
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.545	41.85	PK-U	33.7	-32.3	0	43.25	-	-	74	-30.75	-	-	36	145	H
	* 4.543	29.94	ADR	33.7	-32.3	0	31.34	54	-22.66	-	-	-	-	36	145	H
4	* 4.604	43.95	PK-U	33.8	-32.1	0	45.65	-	-	74	-28.35	-	-	231	214	V
	* 4.604	36.36	ADR	33.8	-32.1	0	38.06	54	-15.94	-	-	-	-	231	214	V
5	* 4.987	44.97	PK-U	34.2	-31.4	0	47.77	-	-	74	-26.23	-	-	230	221	V
	* 4.988	35.74	ADR	34.2	-31.4	0	38.54	54	-15.46	-	-	-	-	230	221	V
2	* 7.718	40.78	PK-U	35.6	-30.2	0	46.18	-	-	74	-27.82	-	-	58	147	H
	* 7.716	29.15	ADR	35.6	-30.2	0	34.55	54	-19.45	-	-	-	-	58	147	H
6	7.163	41.52	PK-U	35.6	-31.2	0	45.92	-	-	-	-	68.2	-22.28	242	223	V
3	8.508	39.92	PK-U	35.7	-29.4	0	46.22	-	-	-	-	68.2	-21.98	67	152	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

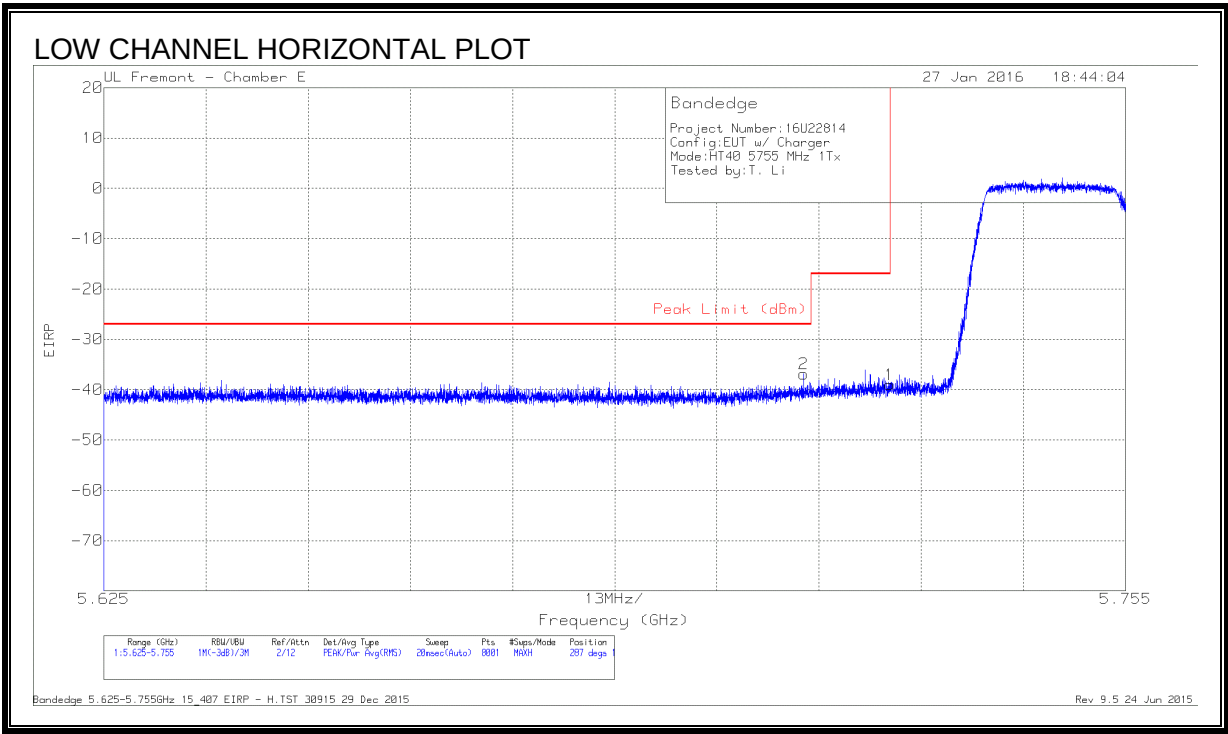
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.958	40.35	PK-U	34.1	-31.3	0	43.15	-	-	74	-30.85	-	-	197	162	H
	* 4.957	29.23	ADR	34.1	-31.3	0	32.03	54	-21.97	-	-	-	-	197	162	H
4	* 4.636	46.79	PK-U	33.8	-32.3	0	48.29	-	-	74	-25.71	-	-	240	206	V
	* 4.636	40.68	ADR	33.8	-32.3	0	42.18	54	-11.82	-	-	-	-	240	206	V
5	* 5.022	46.29	PK-U	34.2	-31.5	0	48.99	-	-	74	-25.01	-	-	243	209	V
	* 5.022	37.46	ADR	34.2	-31.5	0	40.16	54	-13.84	-	-	-	-	243	209	V
3	* 7.712	39.78	PK-U	35.6	-30.1	0	45.28	-	-	74	-28.72	-	-	23	370	H
	* 7.712	28.21	ADR	35.6	-30.1	0	33.71	54	-20.29	-	-	-	-	23	370	H
1	4.403	41.78	PK-U	33.6	-32.2	0	43.18	-	-	-	-	68.2	-25.02	193	160	H
6	6.188	42.66	PK-U	35.5	-31.9	0	46.26	-	-	-	-	68.2	-21.94	241	202	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)

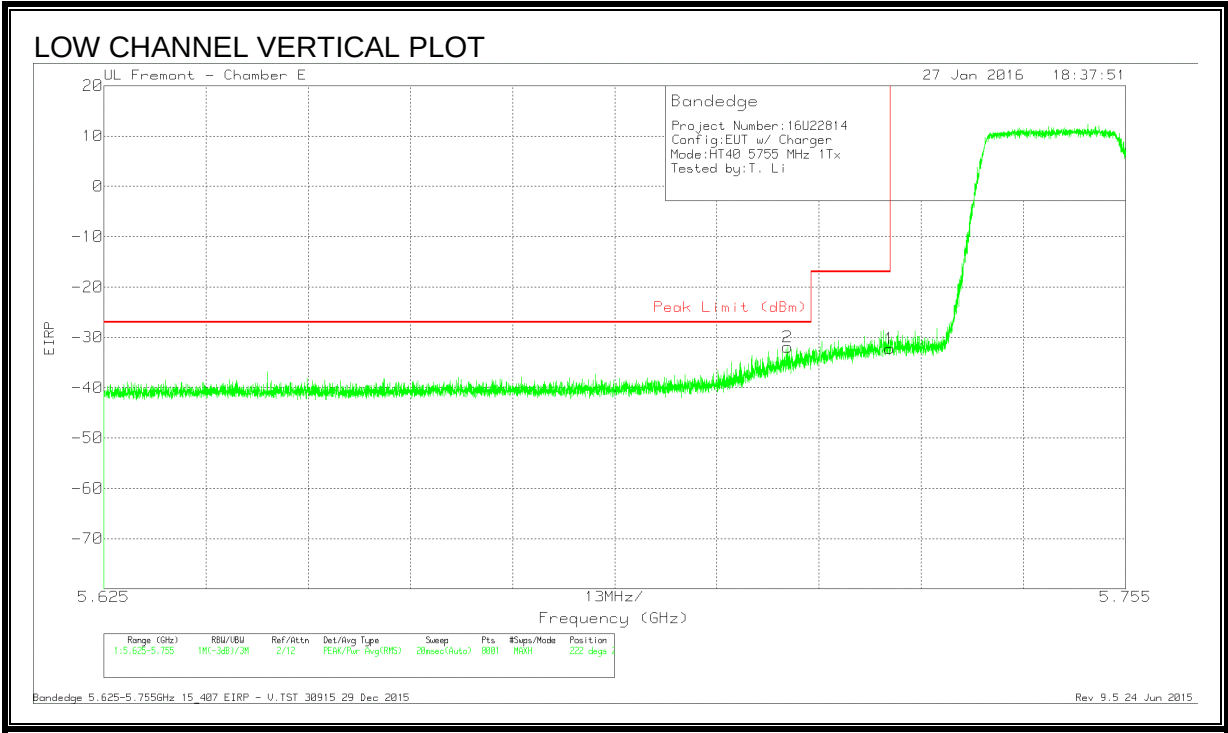


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-63.57	Pk	34.7	-19.8	11.8	-36.87	-27	-9.87	287	103	H
1	5.725	-65.71	Pk	34.7	-19.8	11.8	-39.01	-17	-22.01	287	103	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



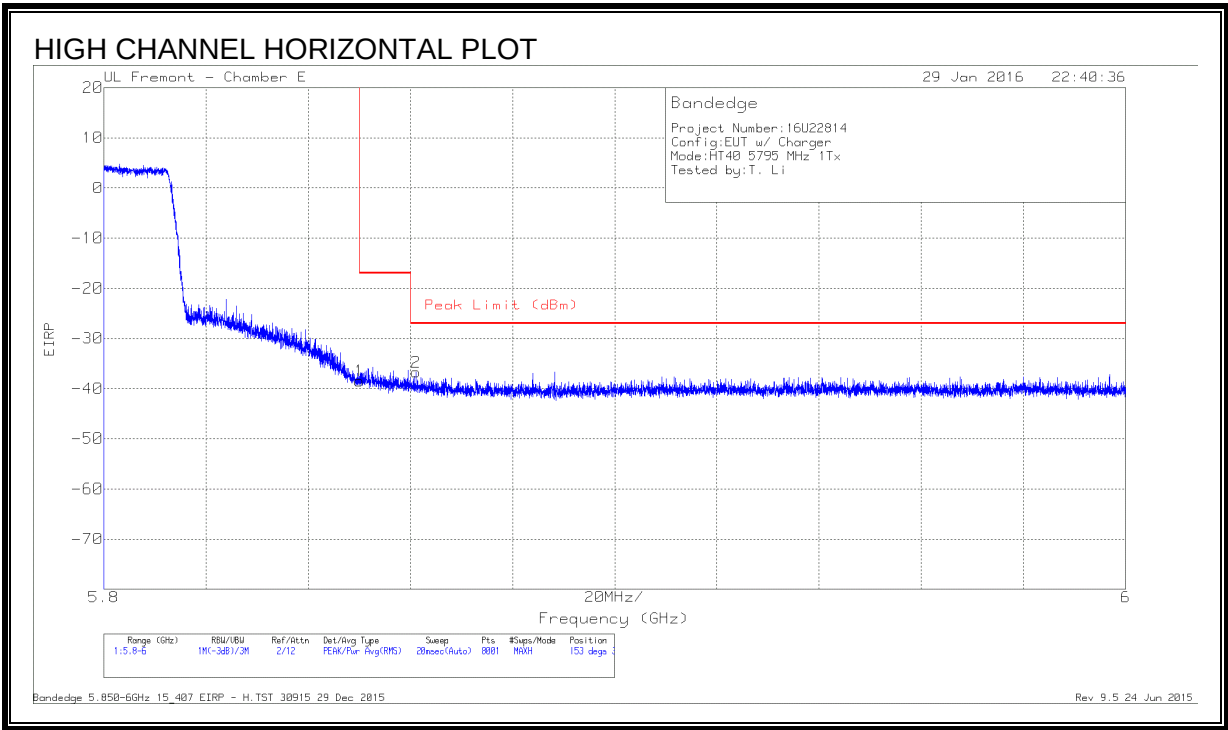
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.712	-58.62	Pk	34.7	-19.8	11.8	-31.92	-27	-4.92	222	224	V
1	5.725	-58.92	Pk	34.7	-19.8	11.8	-32.22	-17	-15.22	222	224	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)

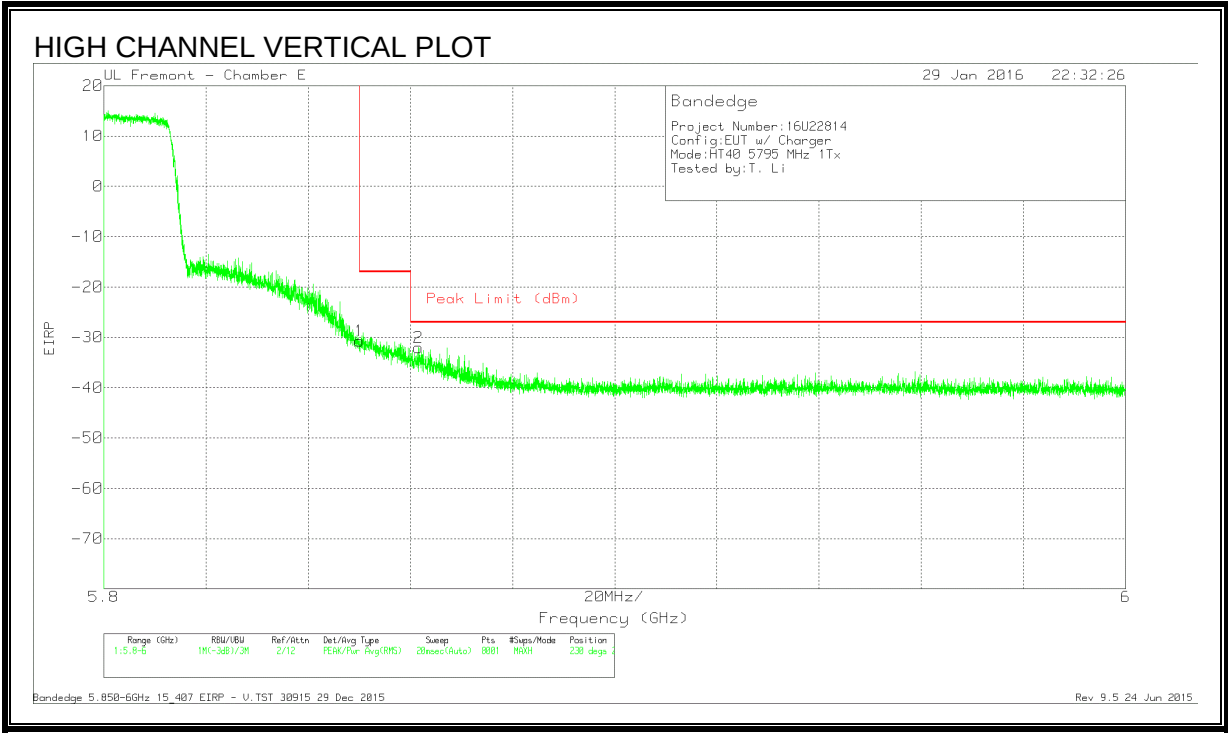


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.15	Pk	34.9	-20	11.8	-38.45	-17	-21.45	153	347	H
2	5.861	-63.6	Pk	34.9	-19.8	11.8	-36.7	-27	-9.7	153	347	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.41	Pk	34.9	-20	11.8	-30.71	-17	-13.71	230	254	V
2	5.862	-58.94	Pk	34.9	-19.8	11.8	-32.04	-27	-5.04	230	254	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector