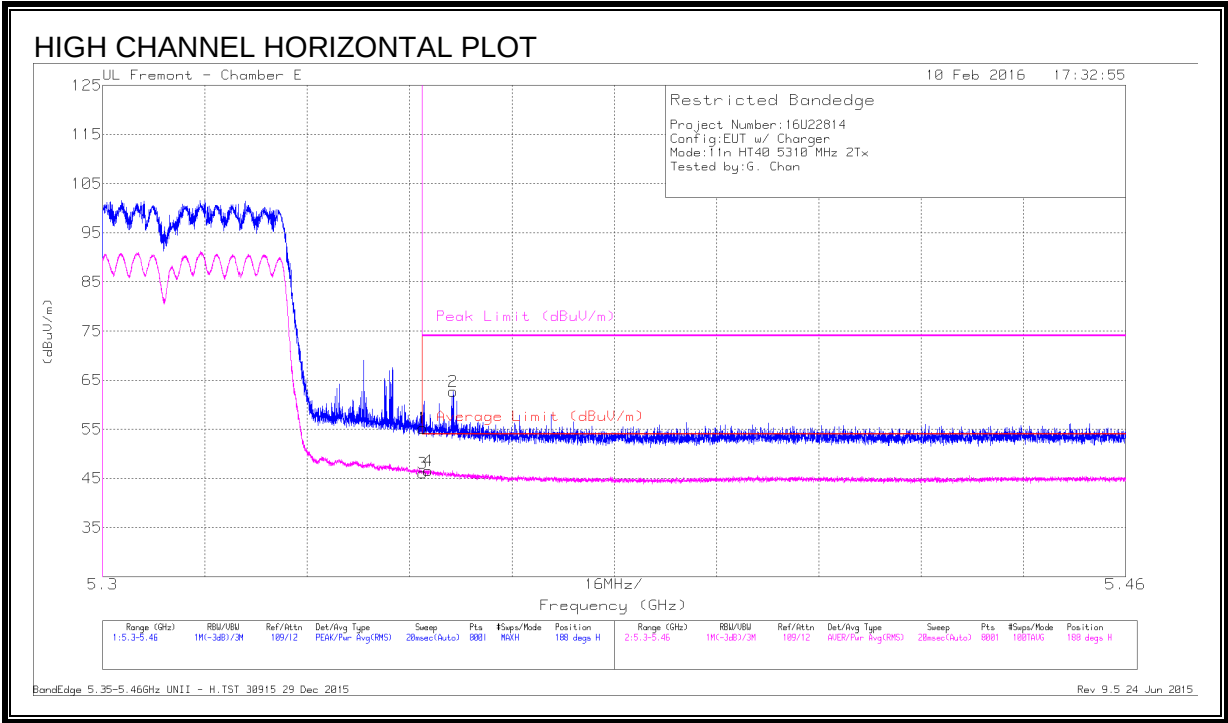


9.21. 802.11ac VHT40 2Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



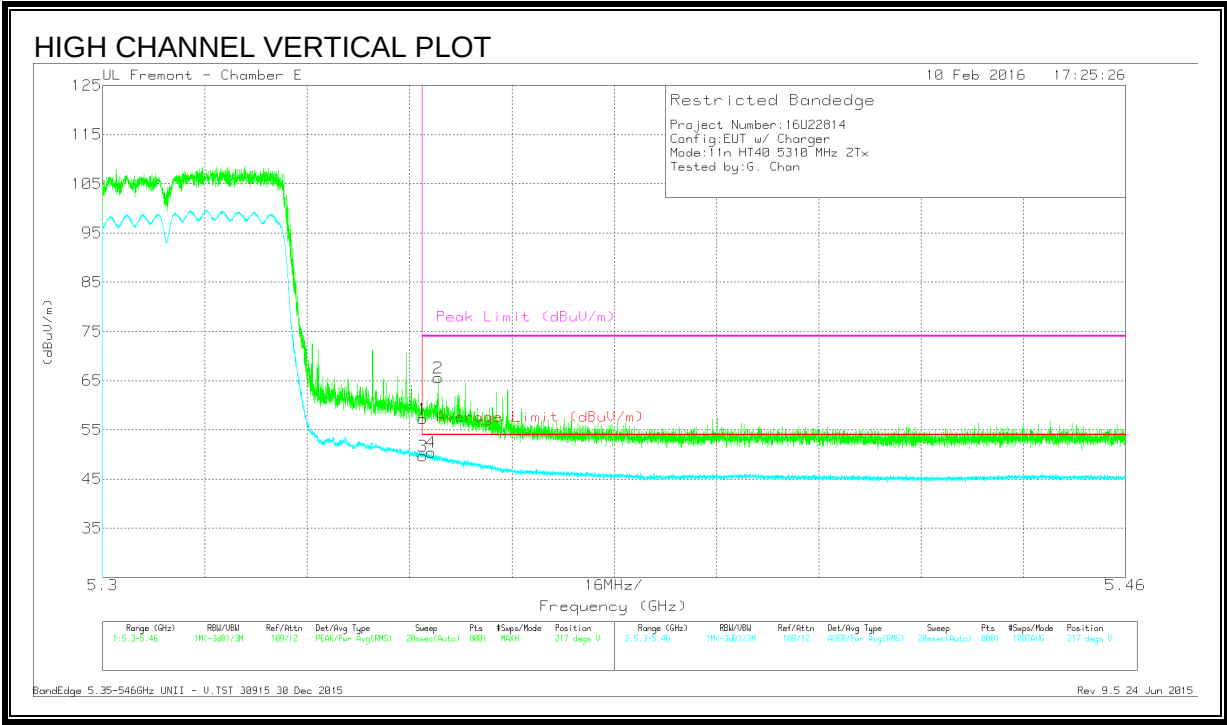
DATA

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
1	* 5.35	40.3	Pk	34.5	-19.6	0	55.2	-	-	74	-18.8	188	380	H
3	* 5.35	31.22	RMS	34.5	-19.6	.09	46.21	54	-7.79	-	-	188	380	H
4	* 5.351	31.67	RMS	34.5	-19.6	.09	46.48	54	-7.27	-	-	188	380	H
2	* 5.355	47.86	Pk	34.5	-19.6	0	62.76	-	-	74	-11.24	188	380	H

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

Pk - Peak detector

RMS - RMS detection



DATA

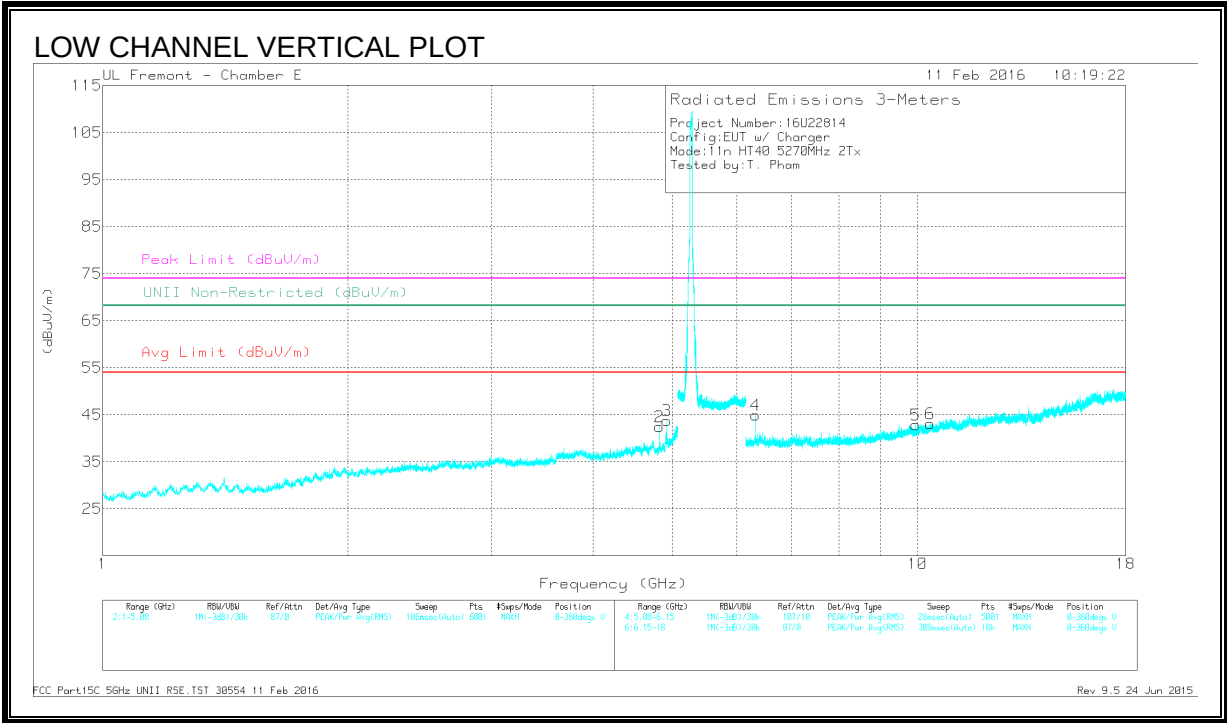
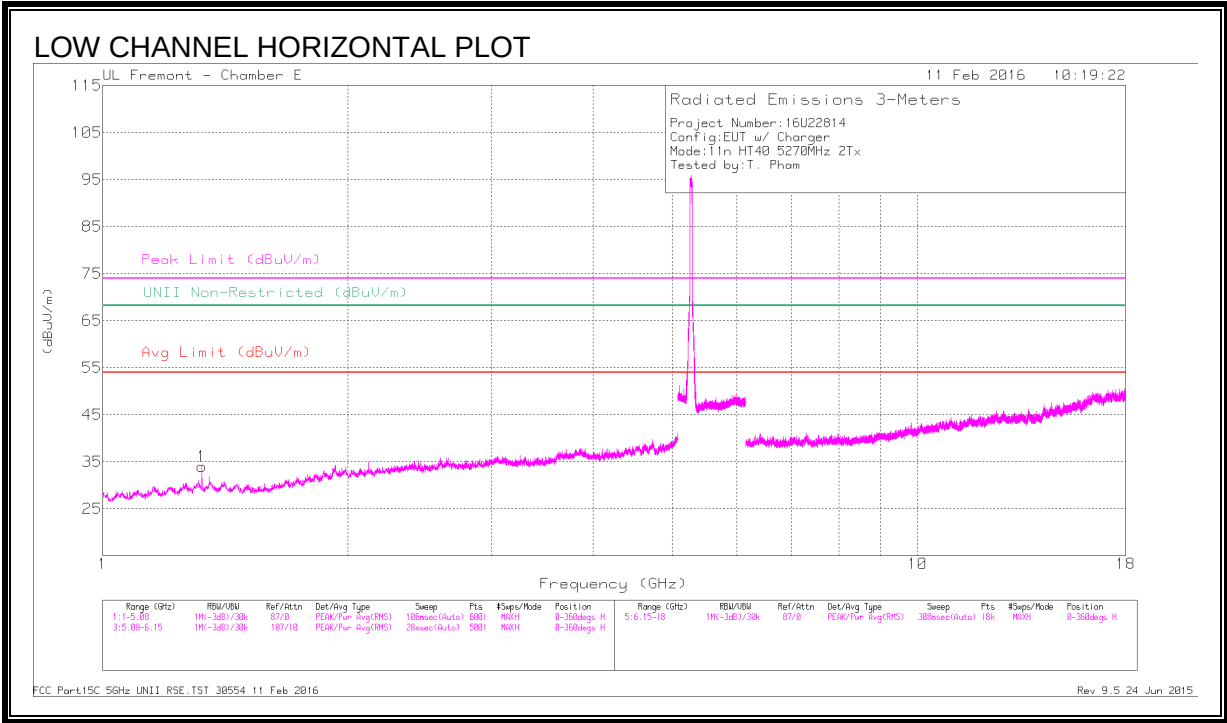
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.33	Pk	34.5	-19.6	0	57.23	-	-	74	-16.77	217	291	V
2	* 5.352	50.69	Pk	34.5	-19.6	0	65.59	-	-	74	-8.41	217	291	V
3	* 5.35	34.56	RMS	34.5	-19.6	.09	49.55	54	-4.45	-	-	217	291	V
4	* 5.351	35.41	RMS	34.5	-19.6	.09	50.4	54	-3.6	-	-	217	291	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

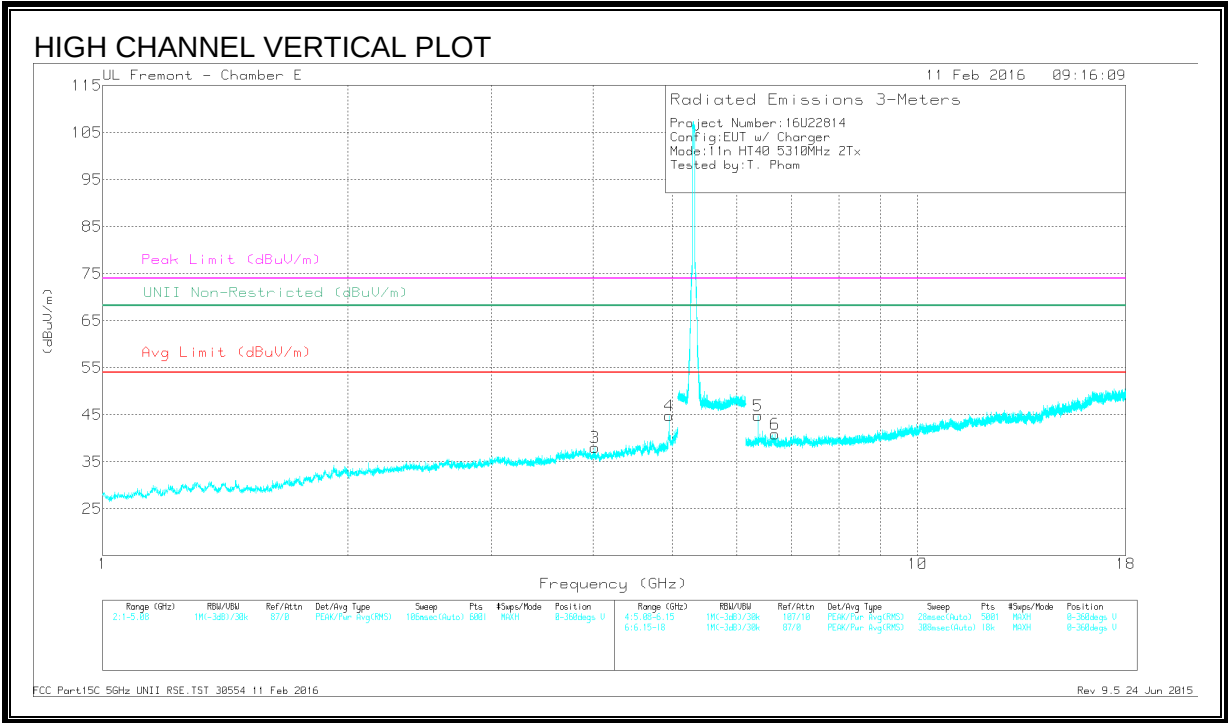
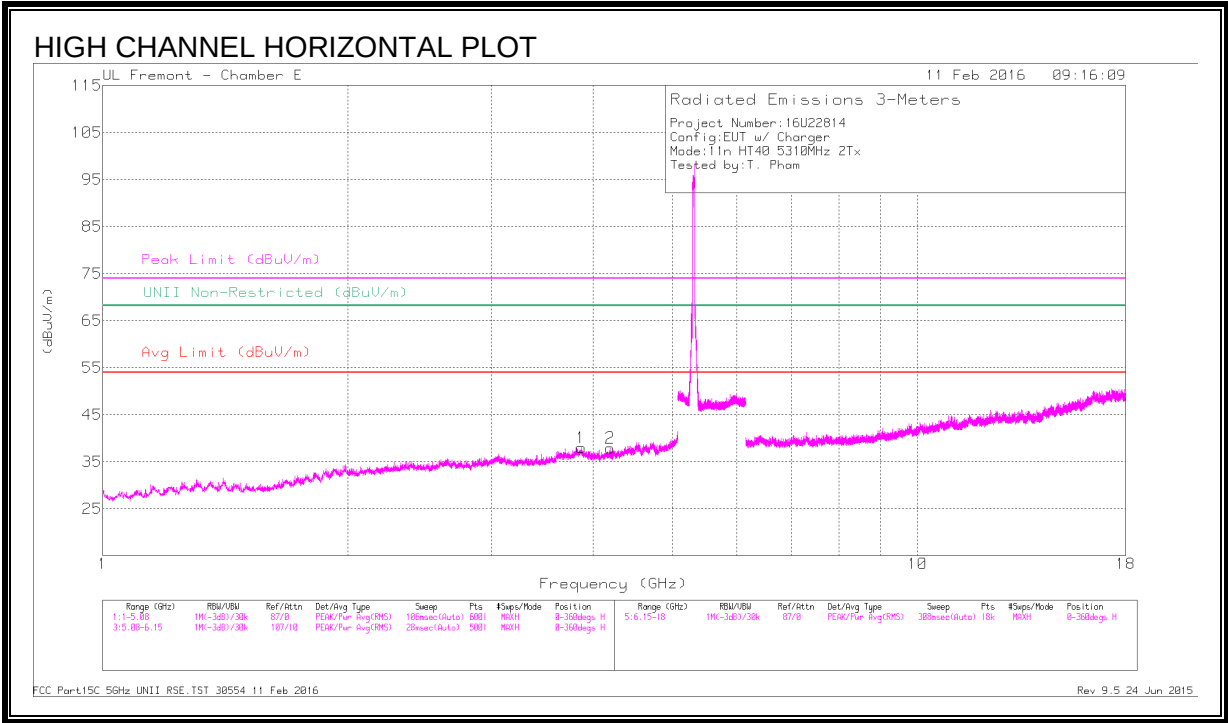
Frequency (GHz)	Meter Reading (dBuV)	Det	Af T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.325	43.85	PK-U	28.9	-35.3	0	37.45	-	-	74	-36.55	-	-	331	297	H
* 1.323	31.71	ADR	28.9	-35.4	.09	25.37	54	-28.63	-	-	-	-	331	297	H
* 4.825	40.5	PK-U	34.1	-28.9	0	45.7	-	-	74	-28.3	-	-	76	295	V
* 4.825	28.6	ADR	34.1	-28.9	.09	33.96	54	-20.04	-	-	-	-	76	295	V
* 4.919	46.14	PK-U	34.1	-29.5	0	50.74	-	-	74	-23.26	-	-	91	234	V
* 4.919	36.73	ADR	34.1	-29.5	.09	41.49	54	-12.51	-	-	-	-	91	234	V
6.324	41.4	PK-U	35.4	-28.6	0	48.2	-	-	-	-	68.2	-20	68	124	V
9.941	36.72	PK-U	37.1	-25	0	48.82	-	-	-	-	68.2	-19.38	64	155	V
10.358	36.95	PK-U	37.3	-24	0	50.25	-	-	-	-	68.2	-17.95	29	135	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
* 3.866	41.99	PK-U	33.5	-29.9	0	45.59	-	-	74	-28.41	-	-	89	134	H
* 3.866	29.7	ADR	33.5	-29.9	.09	33.46	54	-20.54	-	-	-	-	89	134	H
* 4.197	41.27	PK-U	33.5	-30.3	0	44.47	-	-	74	-29.53	-	-	128	291	H
* 4.198	30.1	ADR	33.5	-30.3	.09	33.46	54	-20.54	-	-	-	-	128	291	H
* 4.021	41.18	PK-U	33.4	-29.8	0	44.78	-	-	74	-29.22	-	-	39	186	V
* 4.02	28.94	ADR	33.4	-29.8	.09	32.7	54	-21.3	-	-	-	-	39	186	V
* 4.956	47.16	PK-U	34.1	-29.5	0	51.76	-	-	74	-22.24	-	-	68	128	V
* 4.956	38.77	ADR	34.1	-29.5	.09	43.53	54	-10.47	-	-	-	-	68	128	V
6.372	43.58	PK-U	35.5	-28.3	0	50.78	-	-	-	-	68.2	-17.42	26	231	V
6.686	38.46	PK-U	35.6	-27.7	0	46.36	-	-	-	-	68.2	-21.84	185	298	V

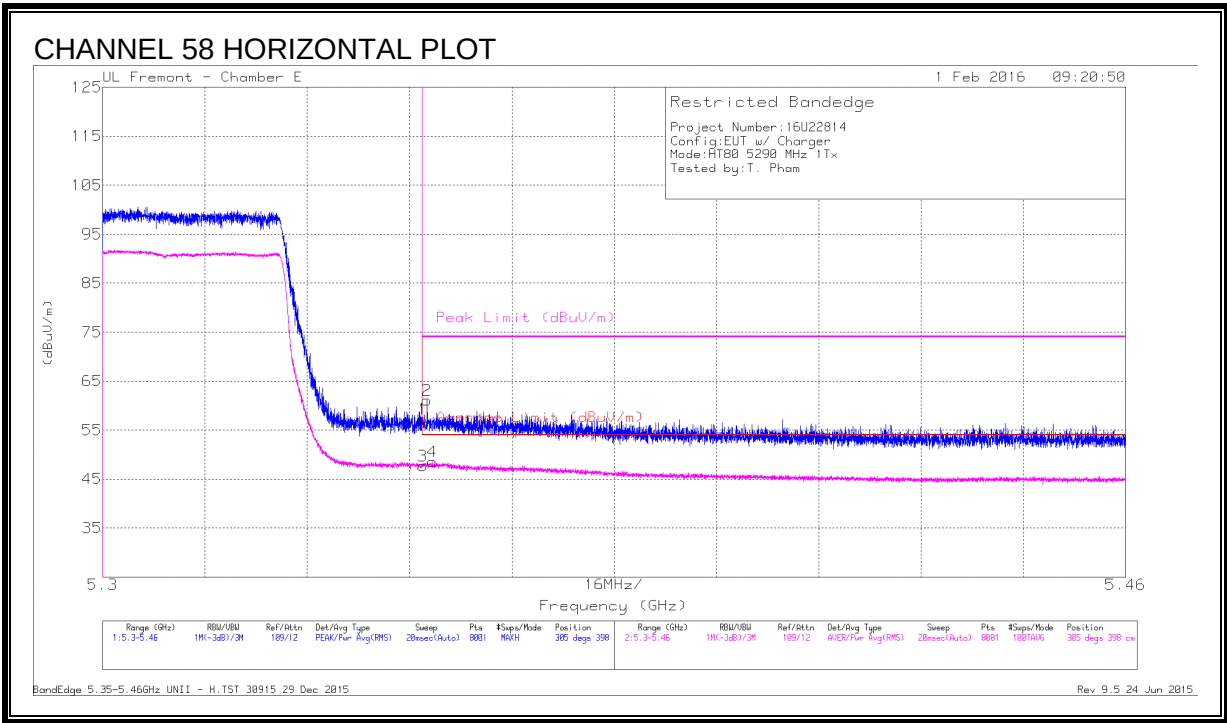
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.22. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL, CH 58)



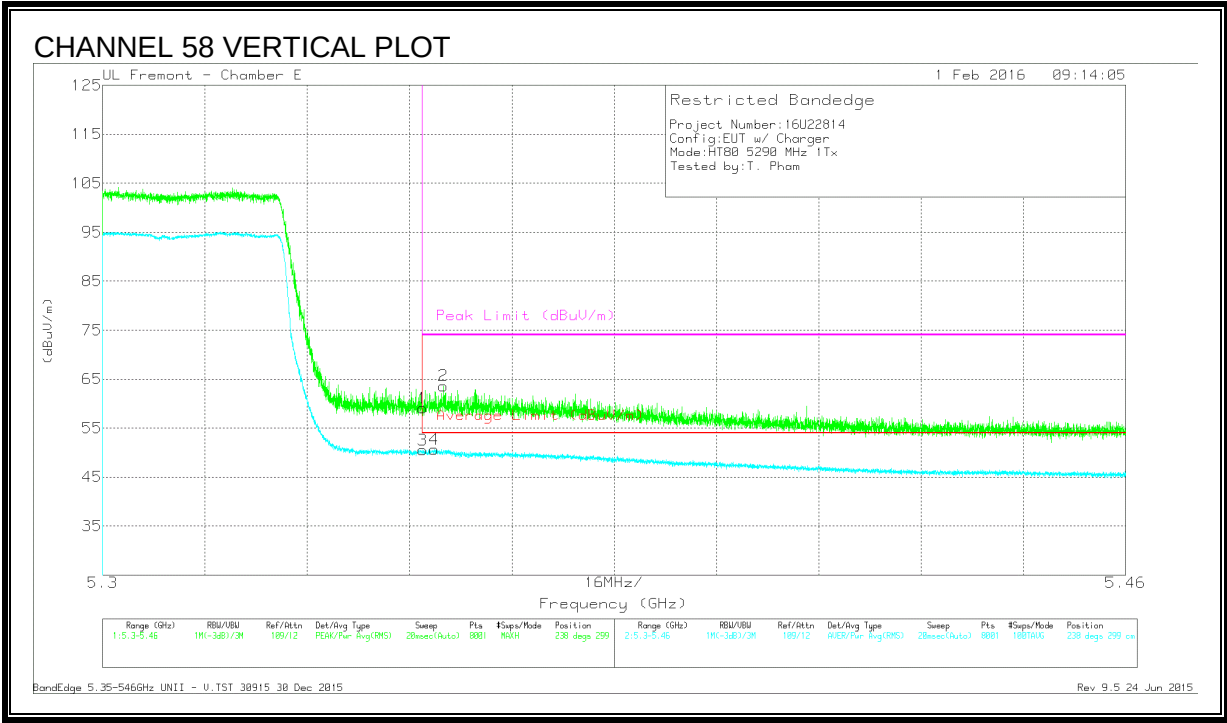
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (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	* 5.35	42.38	Pk	34.5	-19.6	57.28	-	-	74	-16.72	305	398	H
3	* 5.35	32.8	RMS	34.5	-19.6	47.7	54	-6.3	-	-	305	398	H
2	* 5.351	46.24	Pk	34.5	-19.6	61.14	-	-	74	-12.86	305	398	H
4	* 5.352	33.69	RMS	34.5	-19.6	48.59	54	-5.41	-	-	305	398	H

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

Pk - Peak detector

RMS - RMS detection



DATA

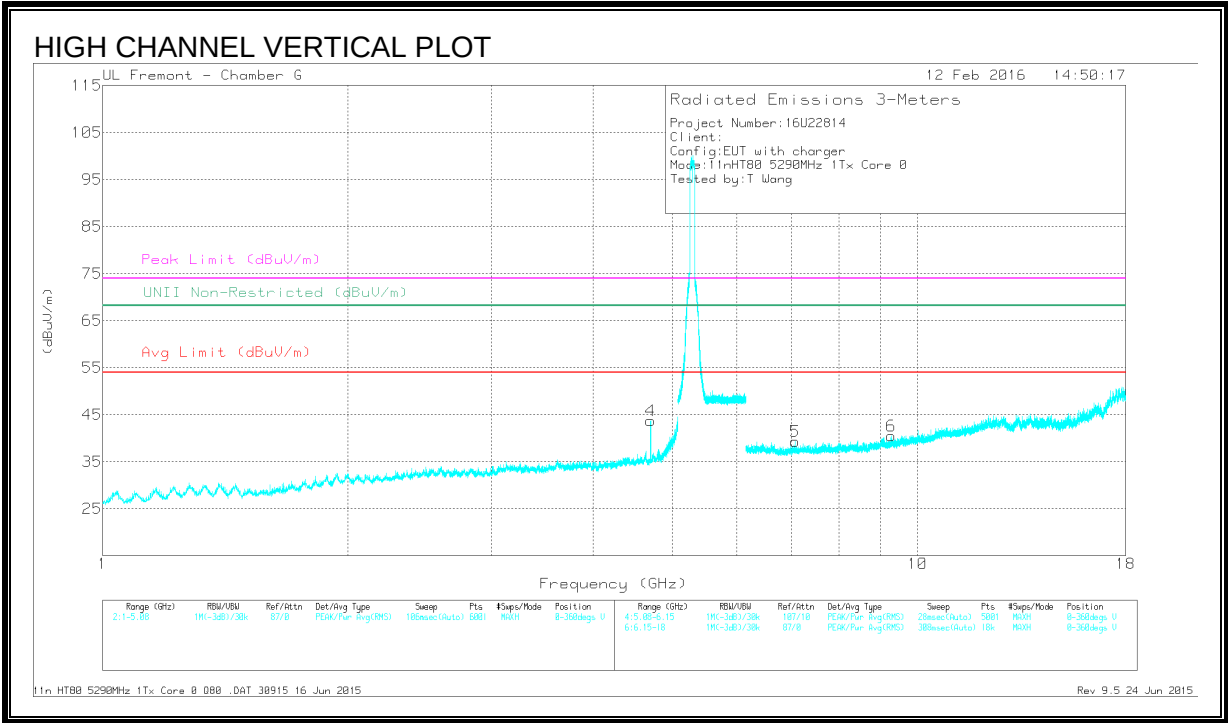
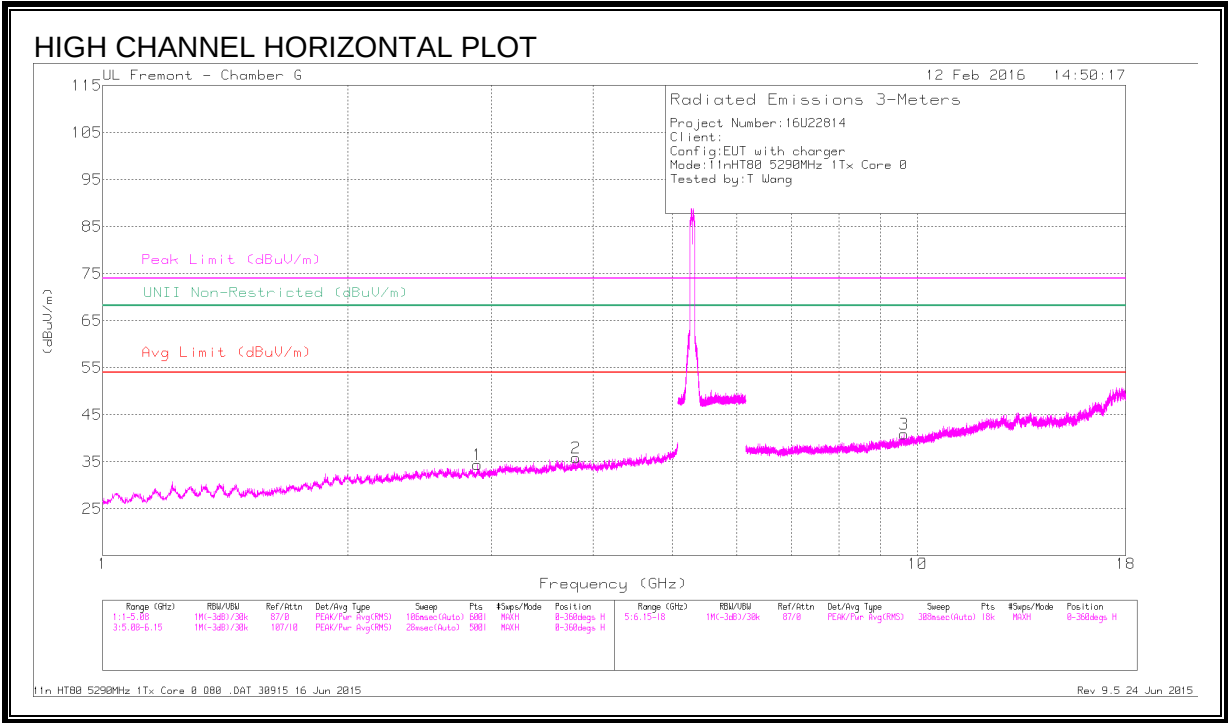
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.15	Pk	34.5	-19.6	59.05	-	-	74	-14.95	238	299	V
3	* 5.35	35.63	RMS	34.5	-19.6	50.53	54	-3.47	-	-	238	299	V
4	* 5.352	35.77	RMS	34.5	-19.6	50.67	54	-3.33	-	-	238	299	V
2	* 5.353	48.74	Pk	34.5	-19.6	63.64	-	-	74	-10.36	238	299	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

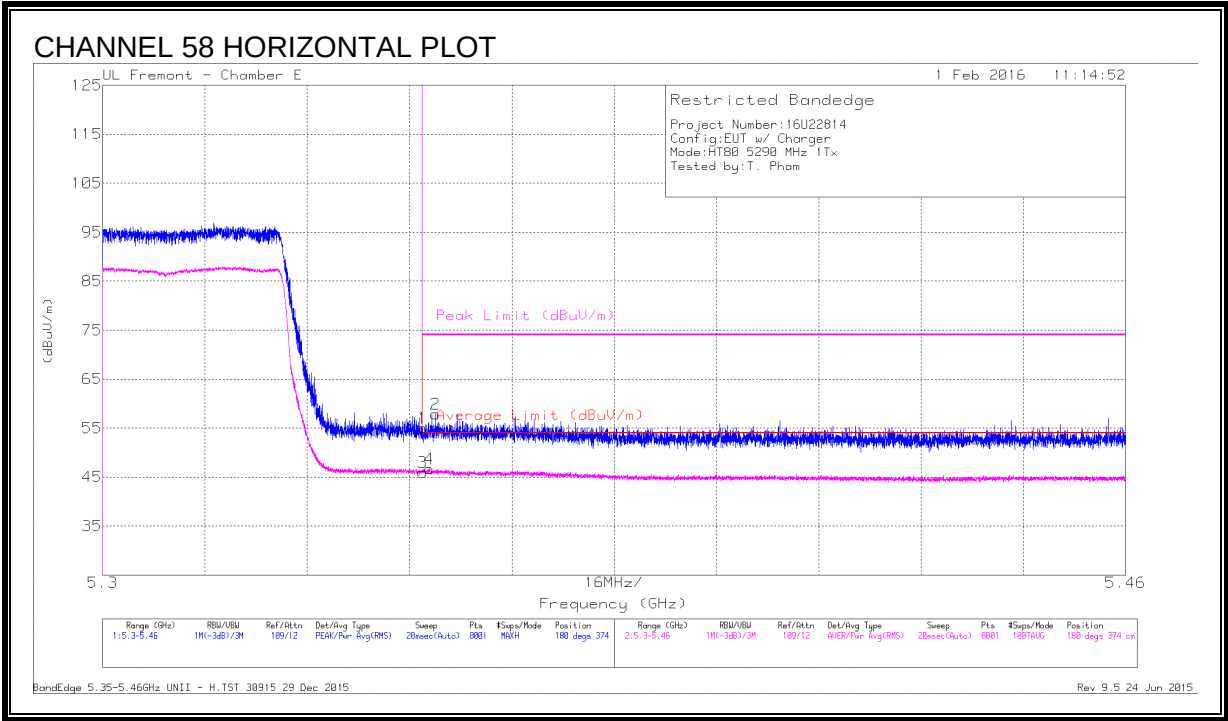
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.882	41.73	PK-U	32.2	-33.6	0	40.33	-	-	74	-33.67	-	-	96	193	H
	* 2.885	29.79	ADR	32.2	-33.5	.16	28.65	54	-25.35	-	-	-	-	96	193	H
2	* 3.811	42.1	PK-U	33.1	-32.8	0	42.4	-	-	74	-31.6	-	-	94	187	H
	* 3.811	30.69	ADR	33.1	-32.8	.16	31.15	54	-22.85	-	-	-	-	94	187	H
4	* 4.702	47.11	PK-U	33.8	-32.1	0	48.81	-	-	74	-25.19	-	-	239	291	V
	* 4.702	41.96	ADR	33.8	-32.1	.16	43.82	54	-10.18	-	-	-	-	239	291	V
5	7.075	41.04	PK-U	35.5	-31	0	45.54	-	-	-	-	68.2	-22.66	242	303	V
6	9.273	37.98	PK-U	36.4	-28.5	0	45.88	-	-	-	-	68.2	-22.32	246	212	V
3	9.624	38.75	PK-U	36.8	-28.3	0	47.25	-	-	-	-	68.2	-20.95	76	182	H

* - 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 (HIGH CHANNEL, CH 58)



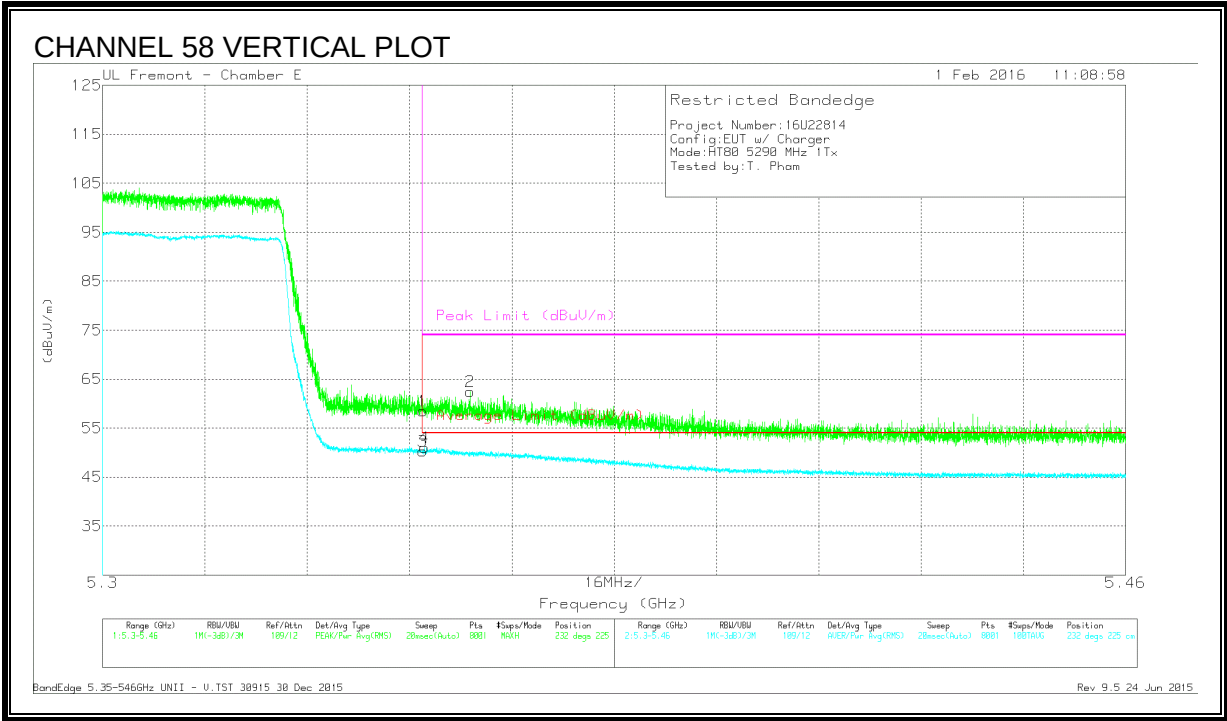
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (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	* 5.35	40.14	Pk	34.5	-19.6	55.04	-	-	74	-18.96	180	374	H
2	* 5.352	43	Pk	34.5	-19.6	57.9	-	-	74	-16.1	180	374	H
3	* 5.35	31.08	RMS	34.5	-19.6	45.98	54	-8.02	-	-	180	374	H
4	* 5.351	31.78	RMS	34.5	-19.6	46.68	54	-7.32	-	-	180	374	H

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

Pk - Peak detector

RMS - RMS detection



DATA

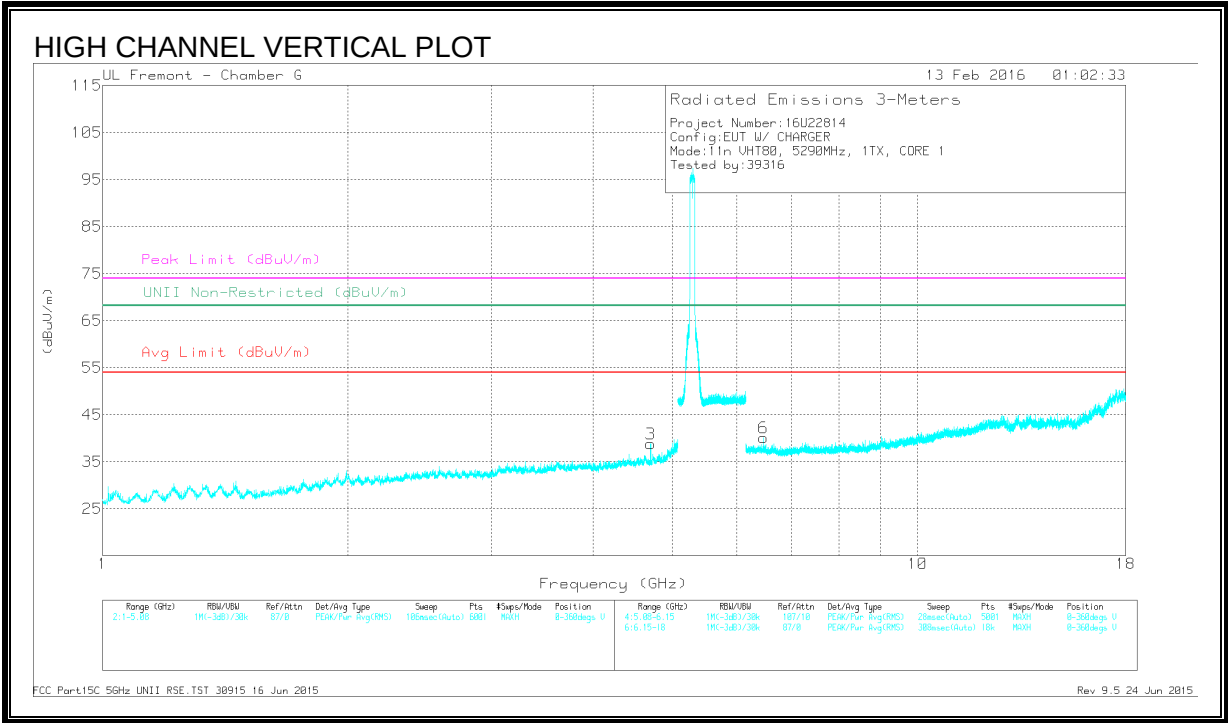
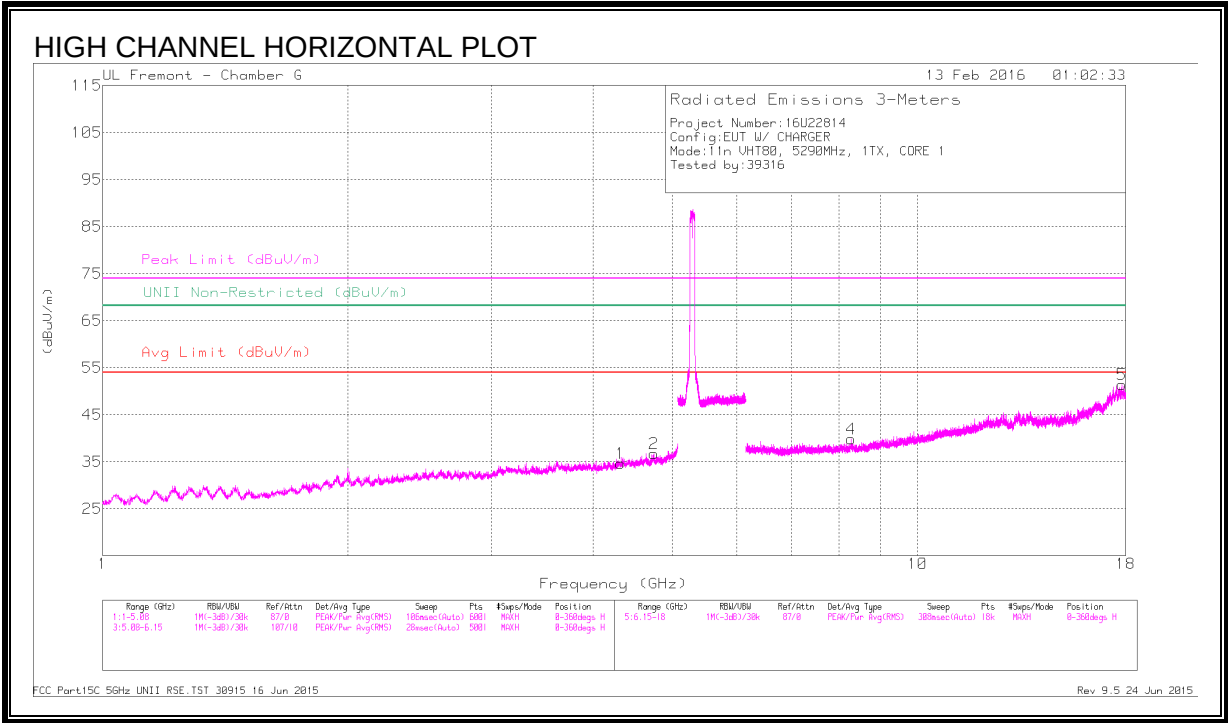
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.55	Pk	34.5	-19.6	58.45	-	-	74	-15.55	232	225	V
3	* 5.35	35.36	RMS	34.5	-19.6	50.26	54	-3.74	-	-	232	225	V
4	* 5.35	36.09	RMS	34.5	-19.6	50.99	54	-3.01	-	-	232	225	V
2	* 5.357	47.54	Pk	34.5	-19.6	62.44	-	-	74	-11.56	232	225	V

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

Pk - Peak detector

RMS - RMS detection

HIGH 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
* 4.319	41.73	PK-U	33.5	-32.3	0	42.93	-	-	74	-31.07	-	-	12	199	H
* 4.321	29.83	ADR	33.5	-32.3	.16	31.19	54	-22.81	-	-	-	-	12	199	H
* 4.748	41.79	PK-U	33.9	-32	0	43.69	-	-	74	-30.31	-	-	33	215	H
* 4.747	30.47	ADR	33.9	-32	.16	32.53	54	-21.47	-	-	-	-	33	215	H
* 4.702	44.05	PK-U	33.8	-32.1	0	45.75	-	-	74	-28.25	-	-	274	216	V
* 4.702	36.01	ADR	33.8	-32.1	.16	37.87	54	-16.13	-	-	-	-	274	216	V
* 8.287	40.44	PK-U	35.7	-29	0	47.14	-	-	74	-26.86	-	-	268	125	H
* 8.287	27.55	ADR	35.7	-29	.16	34.41	54	-19.59	-	-	-	-	268	125	H
* 17.799	36.67	PK-U	41.4	-19.5	0	58.57	-	-	74	-15.43	-	-	233	156	H
* 17.799	24.93	ADR	41.4	-19.5	.16	46.99	54	-7.01	-	-	-	-	233	156	H
6.465	44.31	PK-U	35.8	-31.3	0	48.81	-	-	-	-	68.2	-19.39	260	250	V

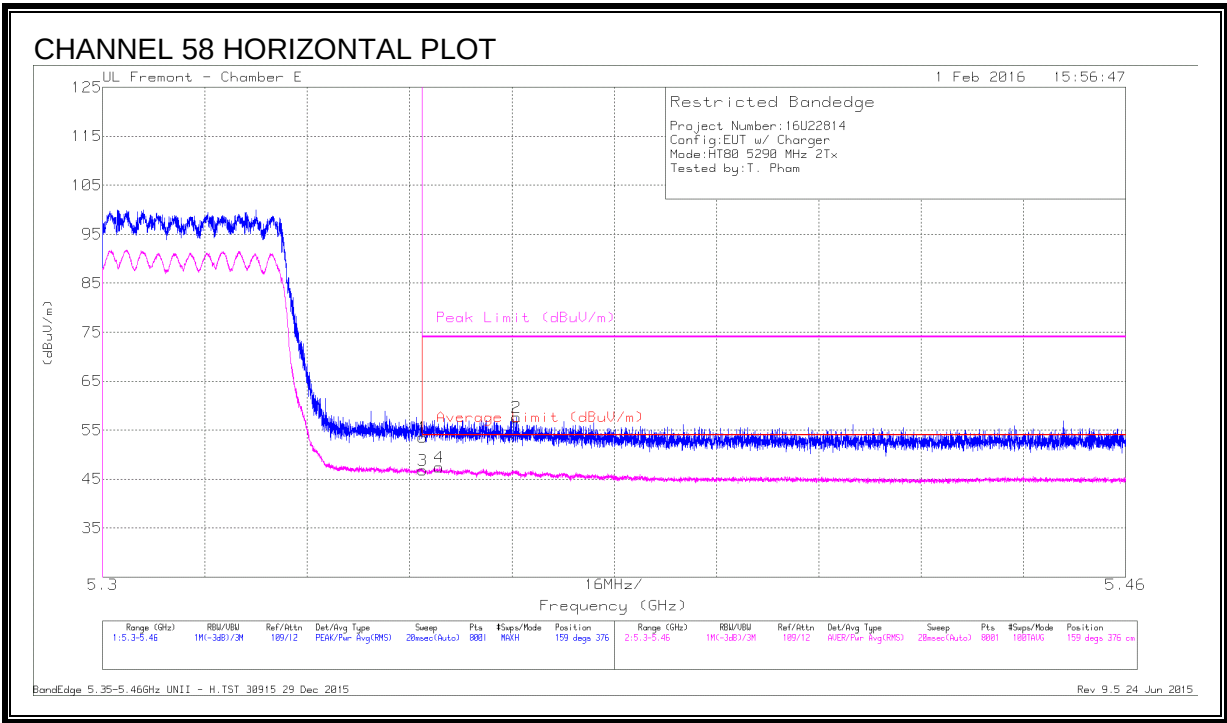
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.23. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



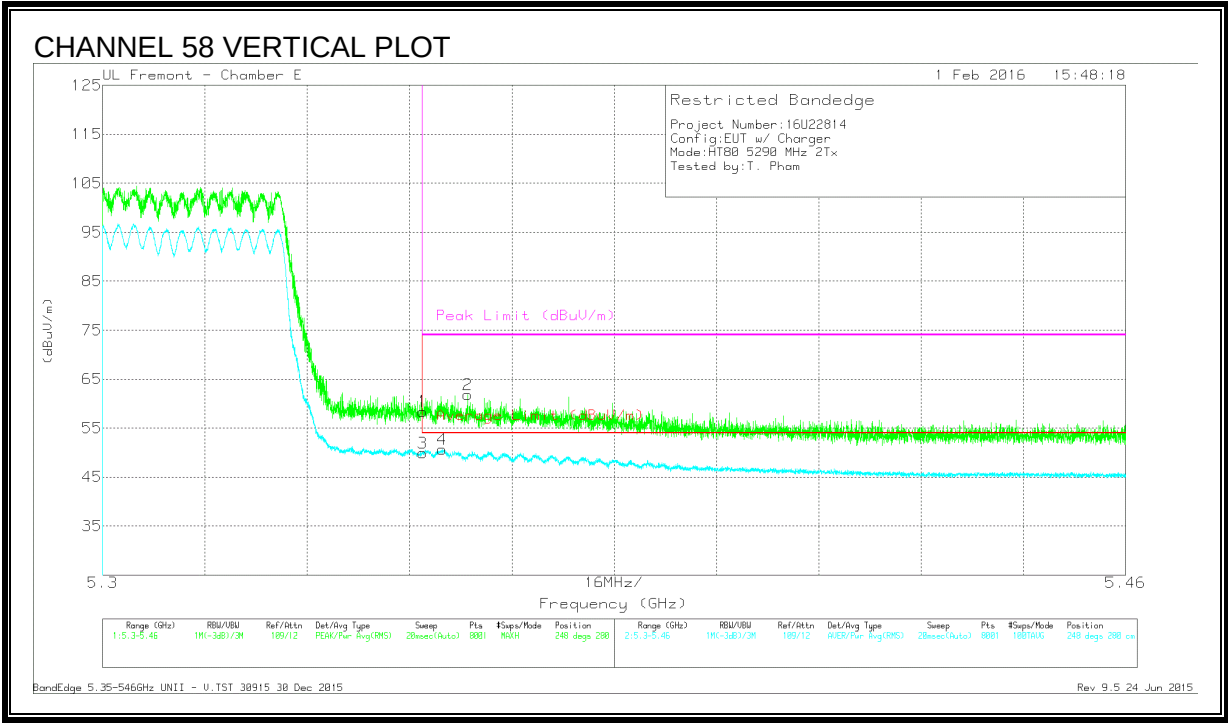
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (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	* 5.35	38.59	Pk	34.5	-19.6	53.49	-	-	74	-20.51	159	376	H
3	* 5.35	31.87	RMS	34.5	-19.6	46.77	54	-7.23	-	-	159	376	H
4	* 5.353	32.54	RMS	34.5	-19.6	47.44	54	-6.56	-	-	159	376	H
2	* 5.365	42.55	Pk	34.6	-19.5	57.65	-	-	74	-16.35	159	376	H

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

Pk - Peak detector

RMS - RMS detection



DATA

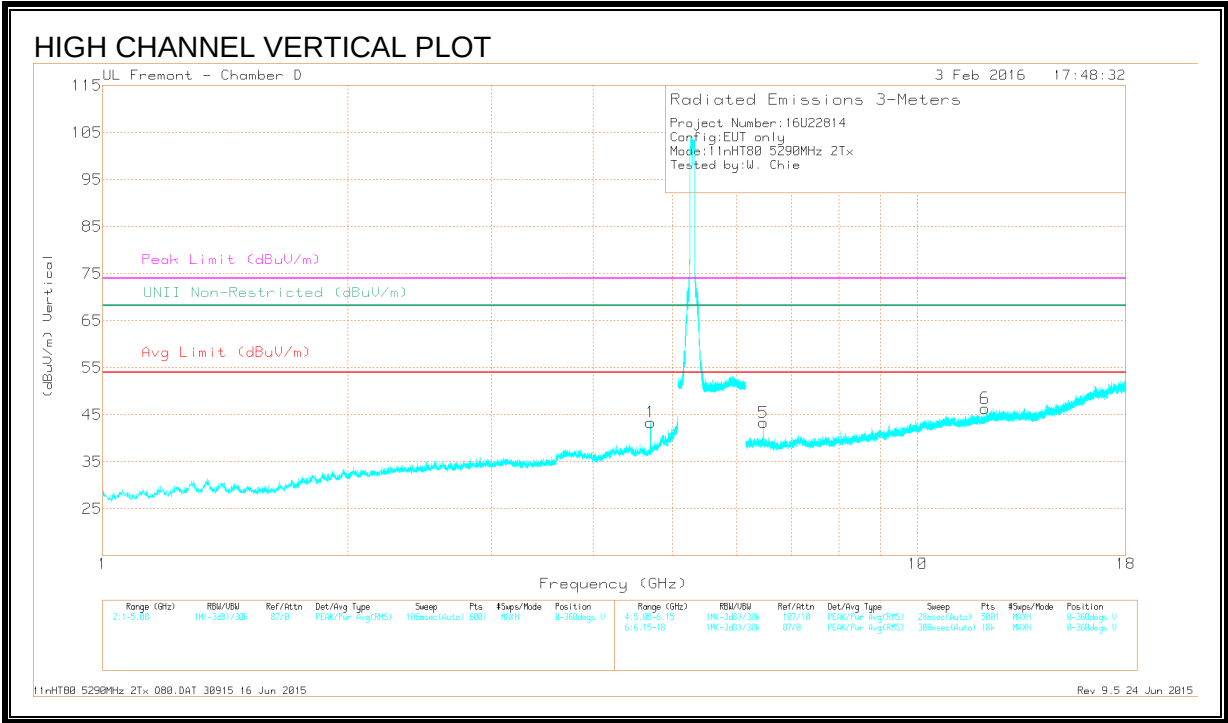
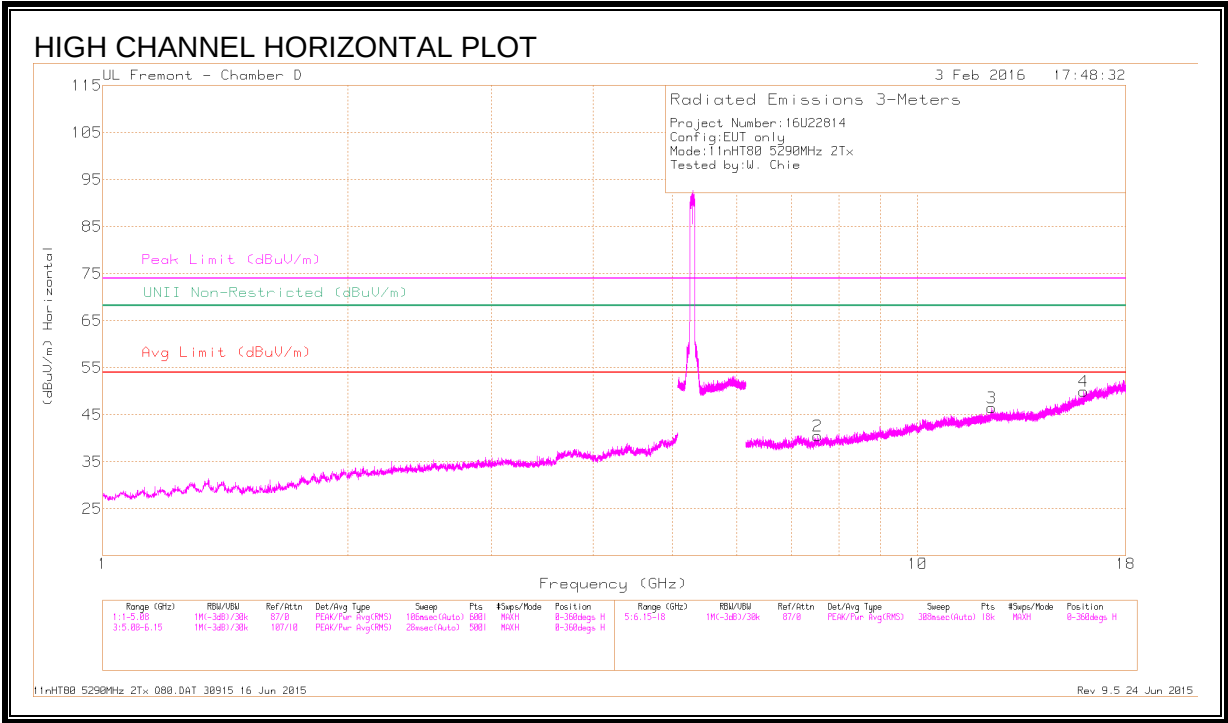
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.52	Pk	34.5	-19.6	58.42	-	-	74	-15.58	248	280	V
3	* 5.35	34.98	RMS	34.5	-19.6	49.88	54	-4.12	-	-	248	280	V
4	* 5.353	35.72	RMS	34.5	-19.6	50.62	54	-3.38	-	-	248	280	V
2	* 5.357	46.94	Pk	34.5	-19.6	61.84	-	-	74	-12.16	248	280	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL 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
1	* 4.702	42.56	PK-U	34.2	-27.9	0	48.86	-	-	74	-25.14	-	-	280	219	V
	* 4.702	36.03	ADR	34.2	-27.9	.21	42.54	54	-11.46	-	-	-	-	280	219	V
2	* 7.534	35.82	PK-U	35.5	-24.4	0	46.92	-	-	74	-27.08	-	-	295	266	H
	* 7.534	23.98	ADR	35.5	-24.4	.21	35.29	54	-18.71	-	-	-	-	295	266	H
3	* 12.335	34.08	PK-U	39	-20.9	0	52.18	-	-	74	-21.82	-	-	134	183	H
	* 12.335	22.87	ADR	39	-20.9	.21	41.18	54	-12.82	-	-	-	-	134	183	H
4	* 15.991	34.35	PK-U	41.1	-19.8	0	55.65	-	-	74	-18.35	-	-	221	222	H
	* 15.99	22.94	ADR	41.1	-19.8	.21	44.45	54	-9.55	-	-	-	-	221	222	H
6	* 12.1	34.64	PK-U	38.8	-21.1	0	52.34	-	-	74	-21.66	-	-	99	352	V
	* 12.099	22.69	ADR	38.8	-21.1	.21	40.6	54	-13.4	-	-	-	-	99	352	V
5	6.466	39.74	PK-U	35.5	-25.4	0	49.84	-	-	-	-	68.2	-18.36	208	219	V

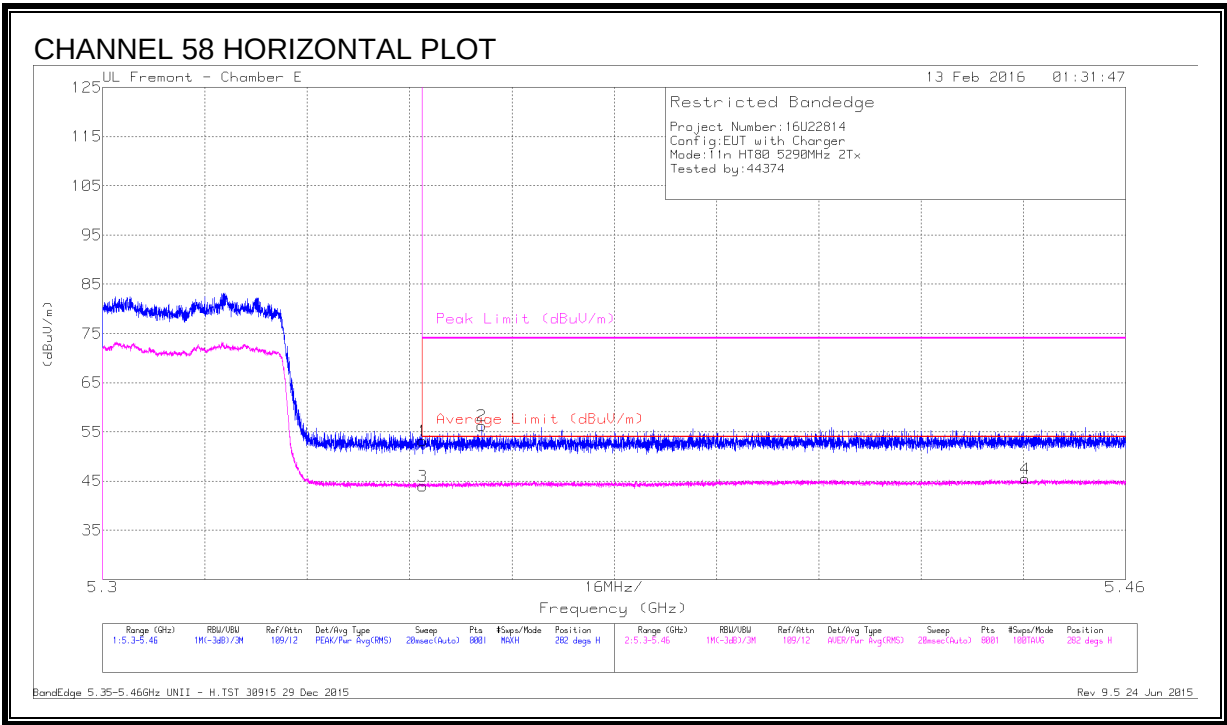
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.24. 802.11ac VHT80 2Tx STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



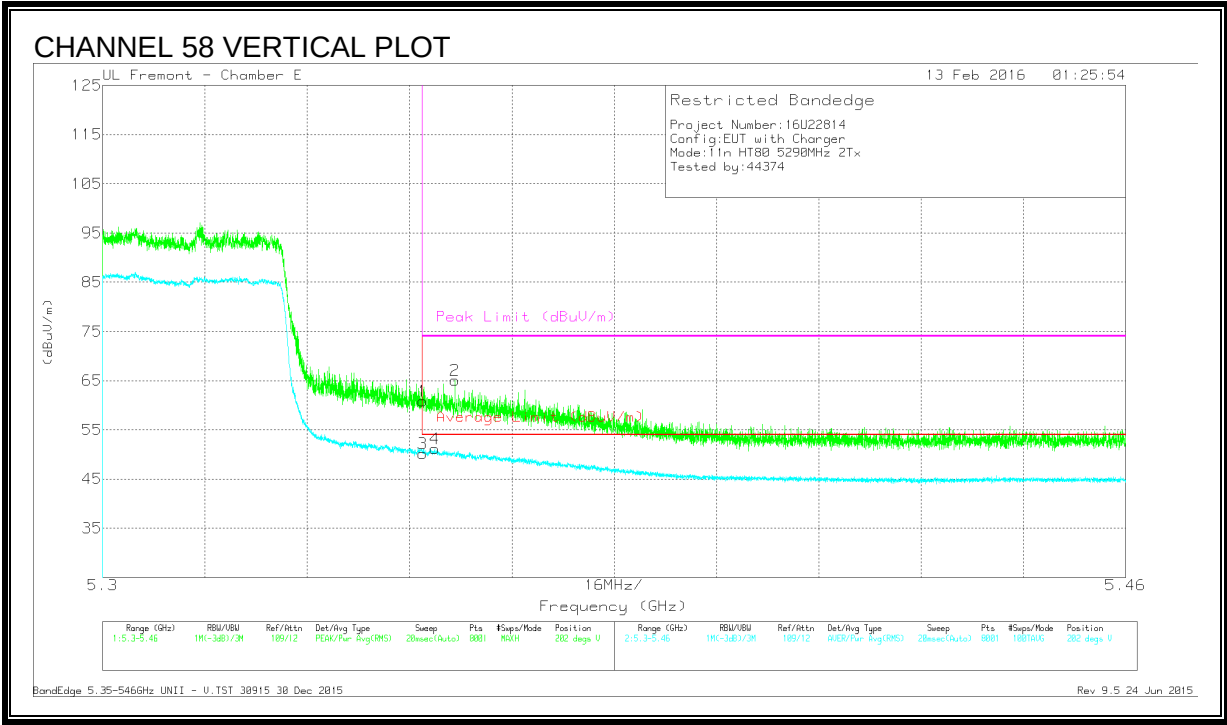
DATA

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	* 5.35	38.39	Pk	34.4	-19.6	0	53.19	-	-	74	-20.81	282	267	H
3	* 5.35	28.99	RMS	34.4	-19.6	.22	44.01	54	-9.99	-	-	282	267	H
2	* 5.359	41.34	Pk	34.4	-19.5	0	56.24	-	-	74	-17.76	282	267	H
4	* 5.444	30.39	RMS	34.4	-19.6	.22	45.41	54	-8.59	-	-	282	267	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/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
1	* 5.35	46.07	Pk	34.4	-19.6	0	60.87	-	-	74	-13.13	202	238	V
3	* 5.35	35.16	RMS	34.4	-19.6	.22	50.18	54	-3.82	-	-	202	238	V
4	* 5.352	36.19	RMS	34.4	-19.6	.22	51.21	54	-2.79	-	-	202	238	V
2	* 5.355	50.28	Pk	34.4	-19.6	0	65.08	-	-	74	-8.92	202	238	V

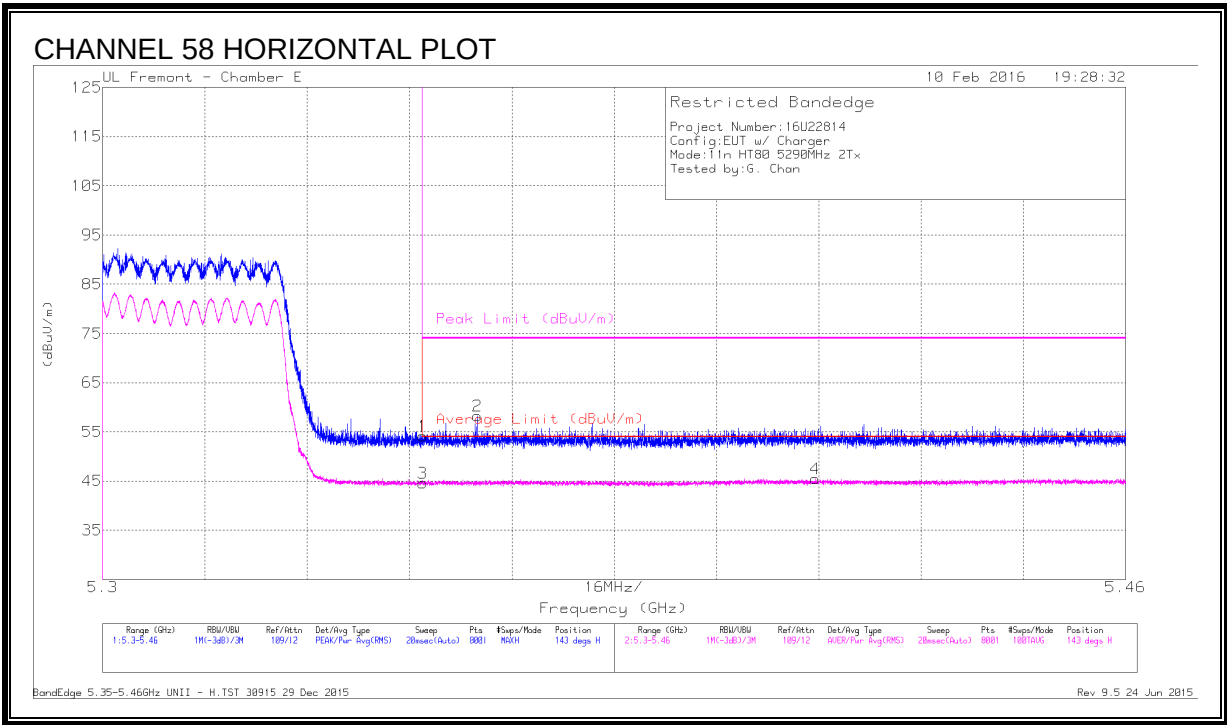
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

9.25. 802.11ac VHT80 2Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



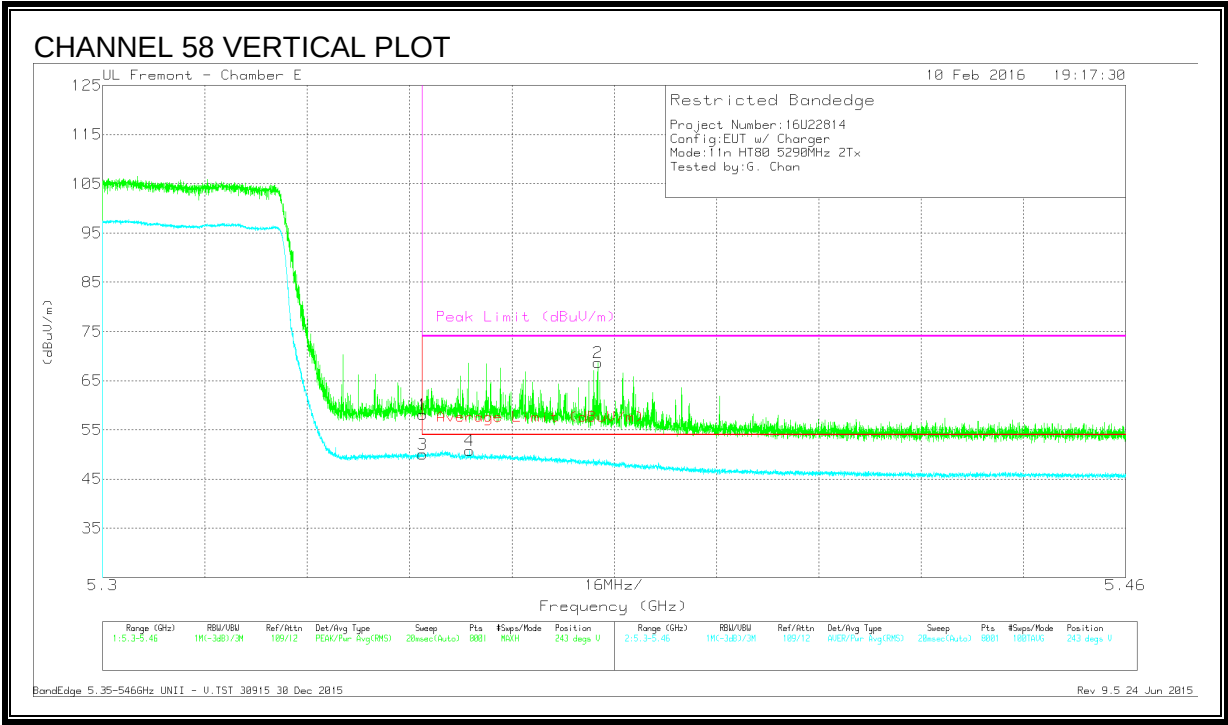
DATA

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
1	* 5.35	39.28	Pk	34.5	-19.6	0	54.18	-	-	74	-19.82	143	317	H
3	* 5.35	29.45	RMS	34.5	-19.6	.10	44.45	54	-9.55	-	-	143	317	H
2	* 5.359	43.19	Pk	34.5	-19.5	0	58.19	-	-	74	-15.81	143	317	H
4	* 5.411	30.01	RMS	34.6	-19.4	.10	45.31	54	-8.69	-	-	143	317	H

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

Pk - Peak detector

RMS - RMS detection



DATA

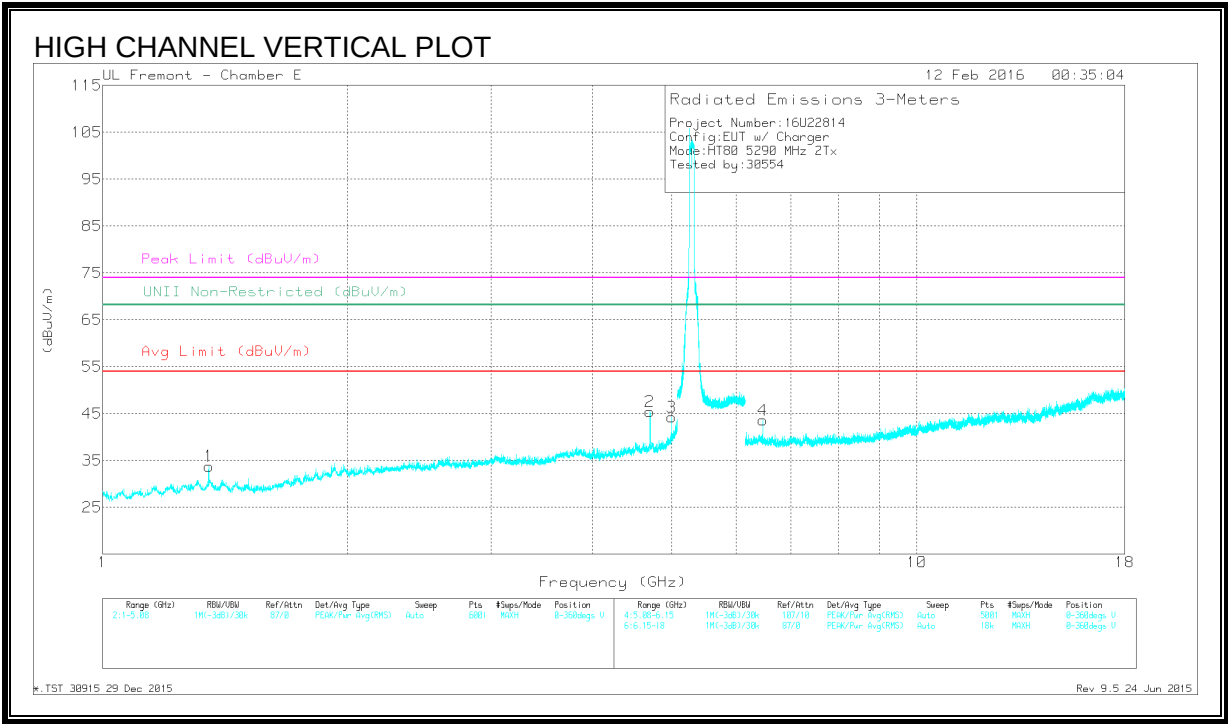
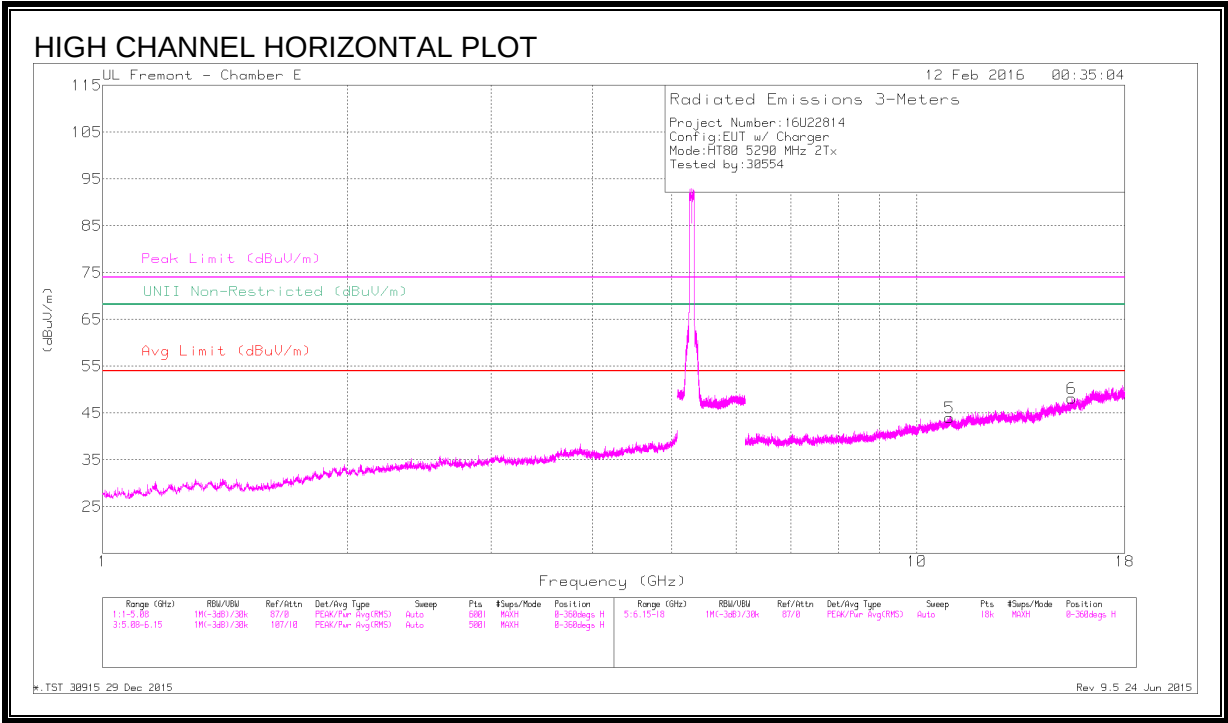
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.22	Pk	34.5	-19.6	0	58.12	-	-	74	-15.88	243	241	V
3	* 5.35	34.87	RMS	34.5	-19.6	.10	49.87	54	-4.13	-	-	243	241	V
4	* 5.357	35.61	RMS	34.5	-19.6	.10	50.61	54	-3.39	-	-	243	241	V
2	* 5.377	53.71	Pk	34.6	-19.6	0	68.71	-	-	74	-5.29	243	241	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/CbI/F ltr/Pad (dB)	DC Corr (dB)	Correcte d 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	* 1.35	51.29	PK-U	28.8	-35	0	45.09	-	-	74	-28.91	-	-	319	368	V
	* 1.352	32.49	ADR	28.7	-35	.23	26.42	54	-27.58	-	-	-	-	319	368	V
2	* 4.702	45.01	PK-U	34.2	-29.4	0	49.81	-	-	74	-24.19	-	-	275	281	V
	* 4.702	38.18	ADR	34.2	-29.4	.23	43.21	54	-10.79	-	-	-	-	275	281	V
3	* 4.996	44.86	PK-U	34.2	-29.1	0	49.96	-	-	74	-24.04	-	-	215	212	V
	* 4.996	34.78	ADR	34.2	-29.1	.23	40.11	54	-13.89	-	-	-	-	215	212	V
5	* 10.967	37.18	PK-U	37.9	-23.1	0	51.98	-	-	74	-22.02	-	-	276	101	H
	* 10.967	24.45	ADR	37.9	-23.1	.23	39.48	54	-14.52	-	-	-	-	276	101	H
6	* 15.5	36.86	PK-U	40.2	-22.4	0	54.66	-	-	74	-19.34	-	-	10	159	H
	* 15.502	25.31	ADR	40.2	-22.4	.23	43.34	54	-10.66	-	-	-	-	10	159	H
4	6.465	41.12	PK-U	35.5	-28.7	0	47.92	-	-	-	-	68.2	-20.28	145	198	V

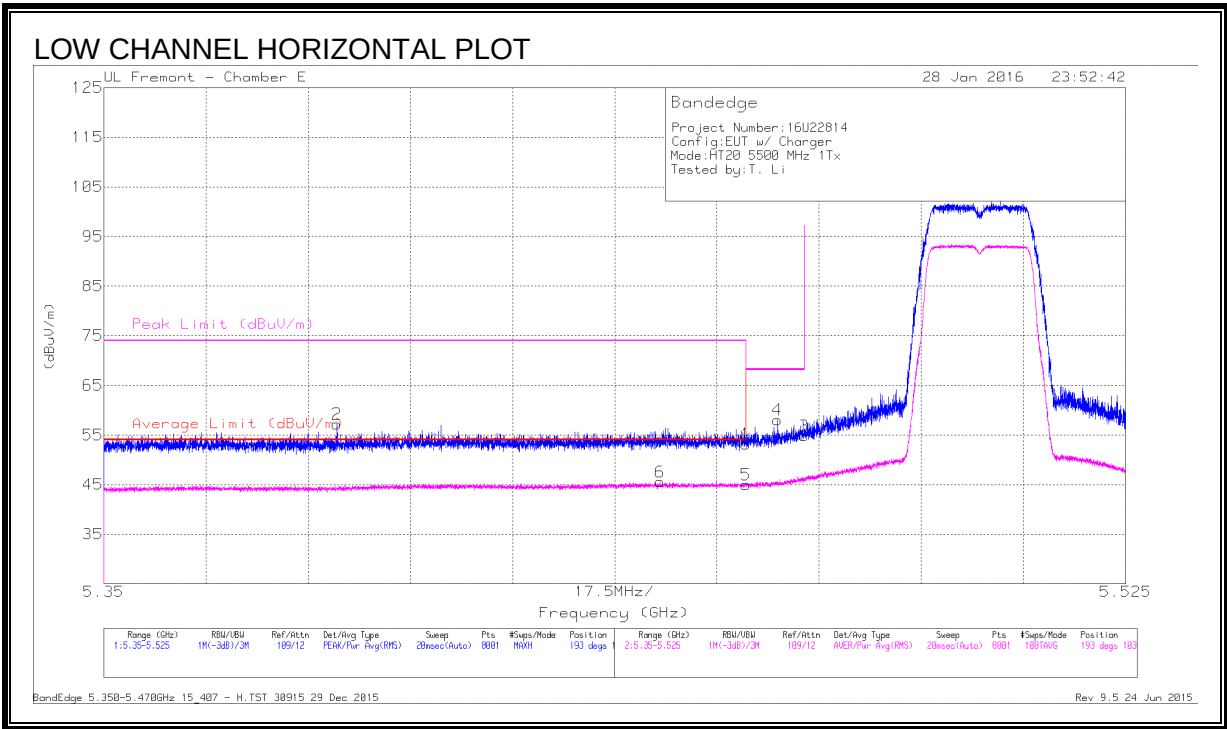
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.26. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



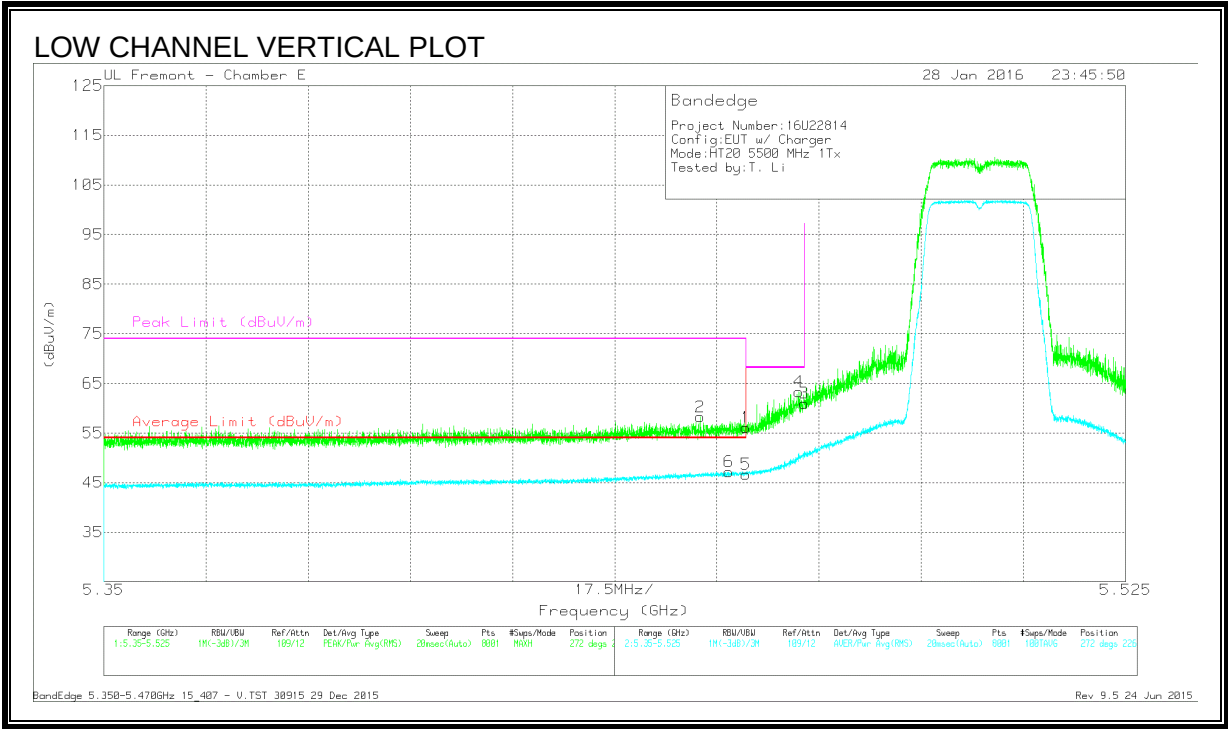
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (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	* 5.39	42.19	Pk	34.6	-19.6	57.19	-	-	74	-16.81	193	103	H
6	* 5.445	30.57	RMS	34.6	-19.6	45.57	54	-8.43	-	-	193	103	H
1	* 5.46	38.28	Pk	34.6	-19.7	53.18	-	-	74	-20.82	193	103	H
5	* 5.46	30.09	RMS	34.6	-19.7	44.99	54	-9.01	-	-	193	103	H
4	5.465	43.26	Pk	34.6	-19.8	58.06	-	-	68.2	-10.14	193	103	H
3	5.47	39.93	Pk	34.6	-19.7	54.83	-	-	68.2	-13.37	193	103	H

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

Pk - Peak detector

RMS - RMS detection



DATA

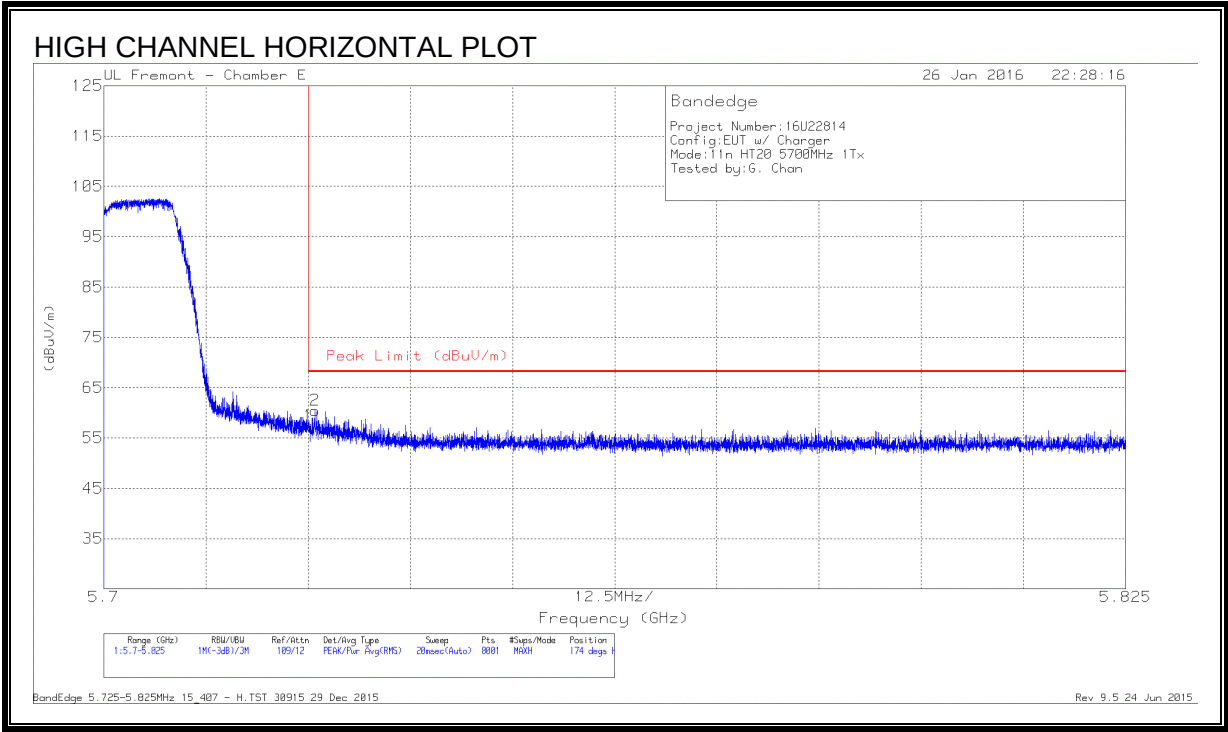
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	43.25	Pk	34.6	-19.6	58.25	-	-	74	-15.75	272	226	V
6	* 5.457	32.31	RMS	34.6	-19.7	47.21	54	-6.79	-	-	272	226	V
1	* 5.46	41.23	Pk	34.6	-19.7	56.13	-	-	74	-17.87	272	226	V
5	* 5.46	31.8	RMS	34.6	-19.7	46.7	54	-7.3	-	-	272	226	V
4	5.469	48.42	Pk	34.6	-19.7	63.32	-	-	68.2	-4.88	272	226	V
3	5.47	46.11	Pk	34.6	-19.7	61.01	-	-	68.2	-7.19	272	226	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)

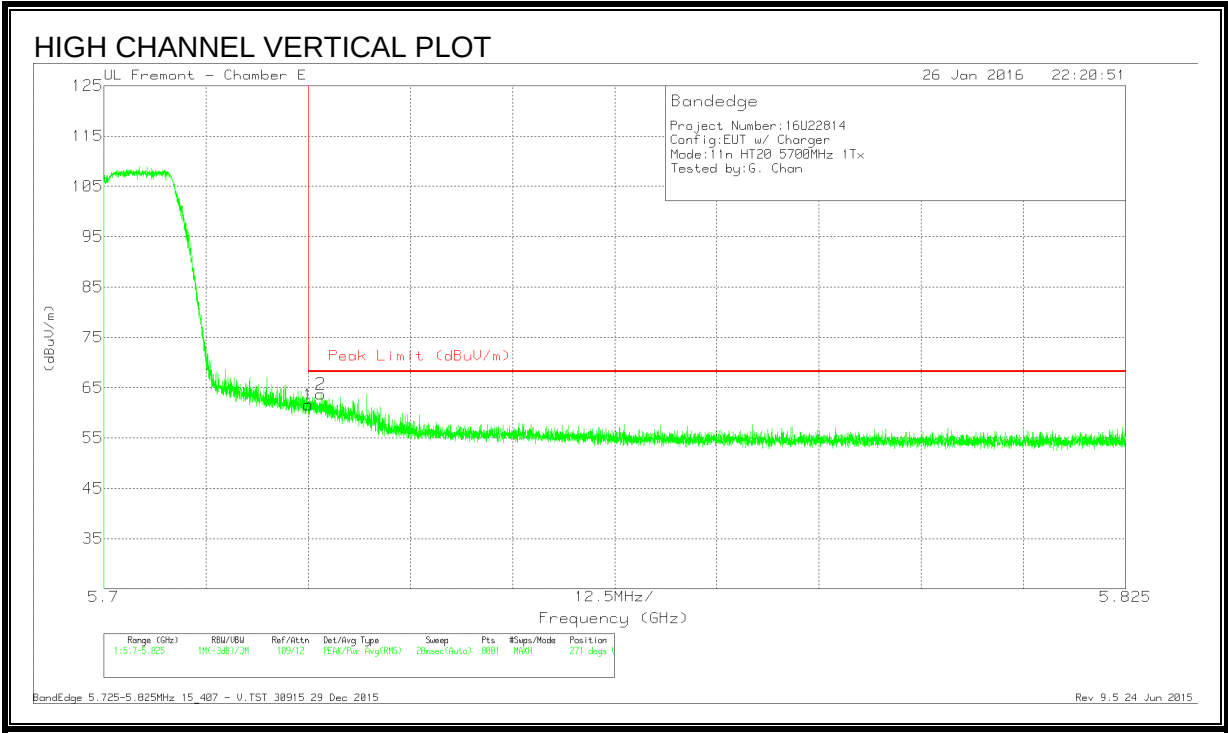


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.63	Pk	34.7	-19.8	57.53	68.2	-10.67	174	388	H
2	5.726	45.6	Pk	34.7	-19.8	60.5	68.2	-7.7	174	388	H

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

Pk - Peak detector



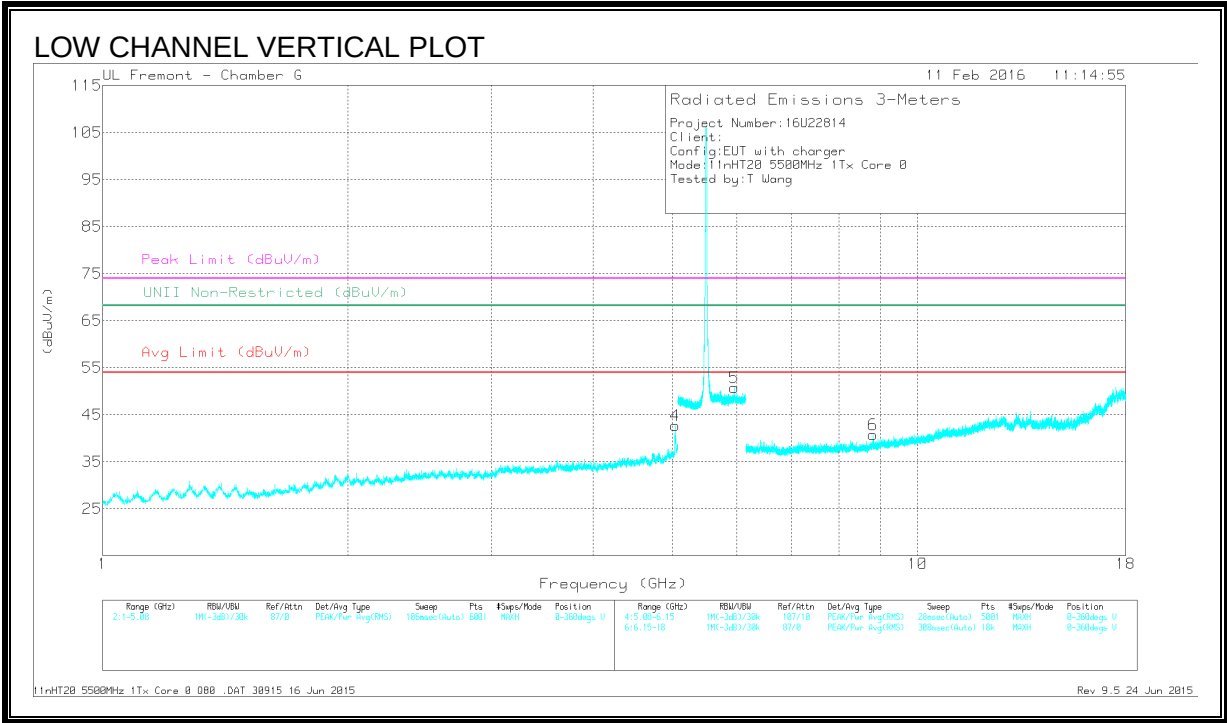
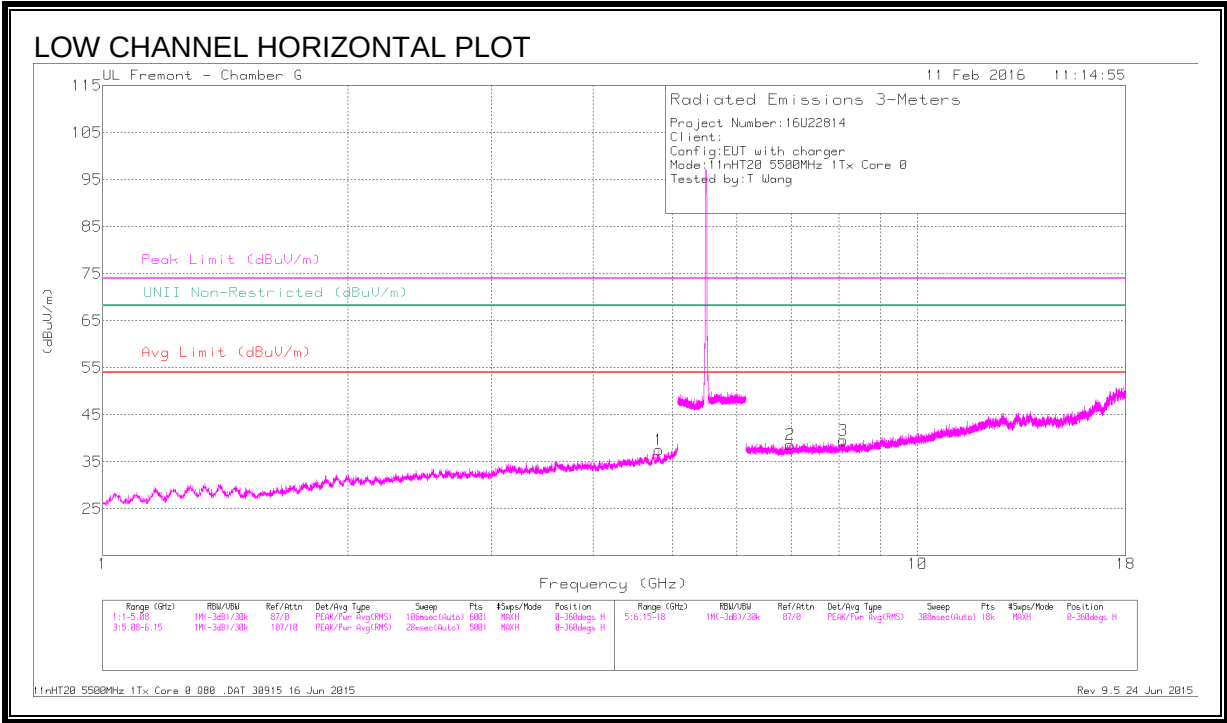
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.7	Pk	34.7	-19.8	61.6	68.2	-6.6	271	397	V
2	5.727	48.93	Pk	34.7	-19.9	63.73	68.2	-4.47	271	397	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

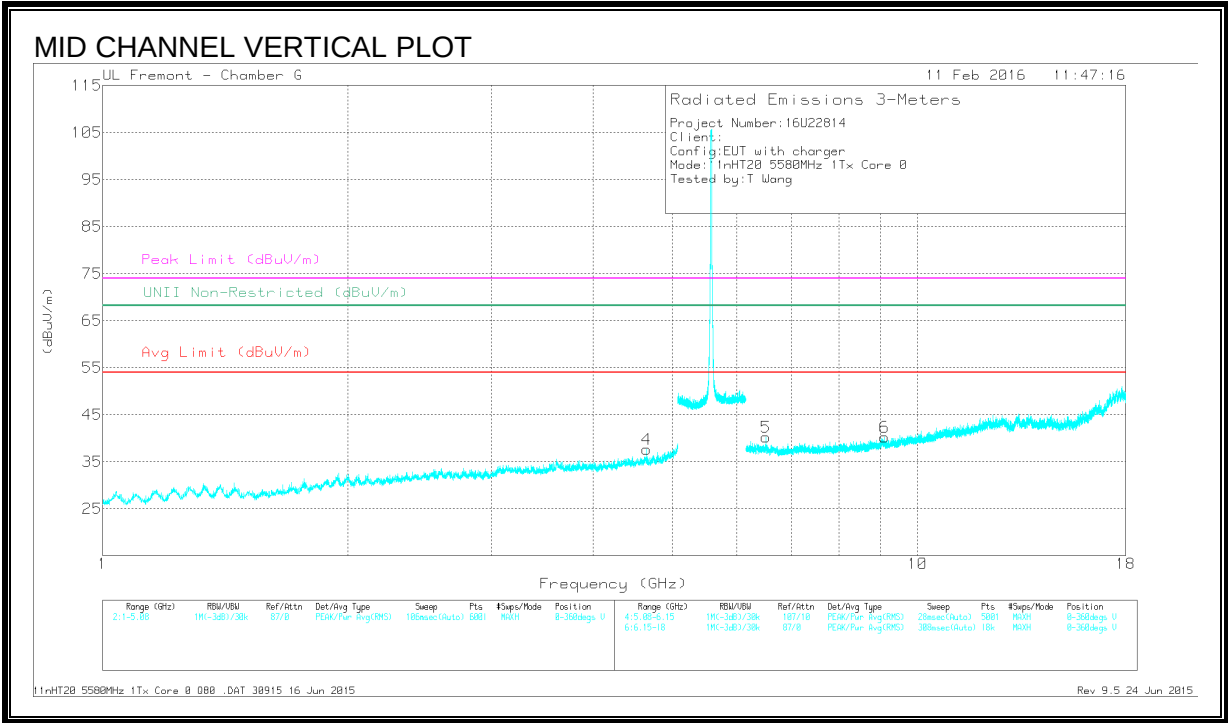
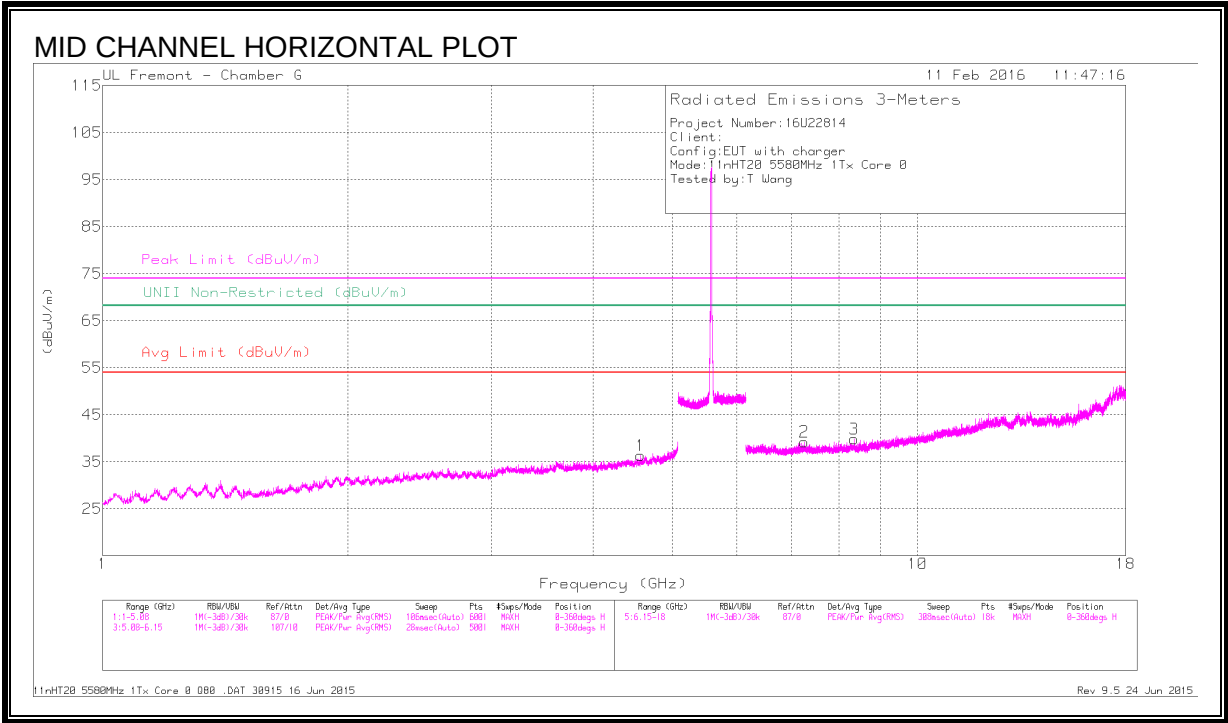
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.811	41.94	PK-U	34	-32.3	43.64	-	-	74	-30.36	-	-	219	312	H
	* 4.811	30.1	ADR	34	-32.3	31.8	54	-22.2	-	-	-	-	219	312	H
4	* 5.042	48.41	PK-U	34.2	-31.1	51.51	-	-	74	-22.49	-	-	239	236	V
	* 5.042	38.99	ADR	34.2	-31.1	42.09	54	-11.91	-	-	-	-	239	236	V
3	* 8.098	39.41	PK-U	35.7	-29.7	45.41	-	-	74	-28.59	-	-	211	292	H
	* 8.099	28.26	ADR	35.7	-29.7	34.26	54	-19.74	-	-	-	-	211	292	H
5	5.961	44.61	PK-U	35.2	-23	56.81	-	-	-	-	68.2	-11.39	236	232	V
2	6.983	40.93	PK-U	35.5	-31.2	45.23	-	-	-	-	68.2	-22.97	212	301	H
6	8.817	38.98	PK-U	35.9	-28.7	46.18	-	-	-	-	68.2	-22.02	244	242	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

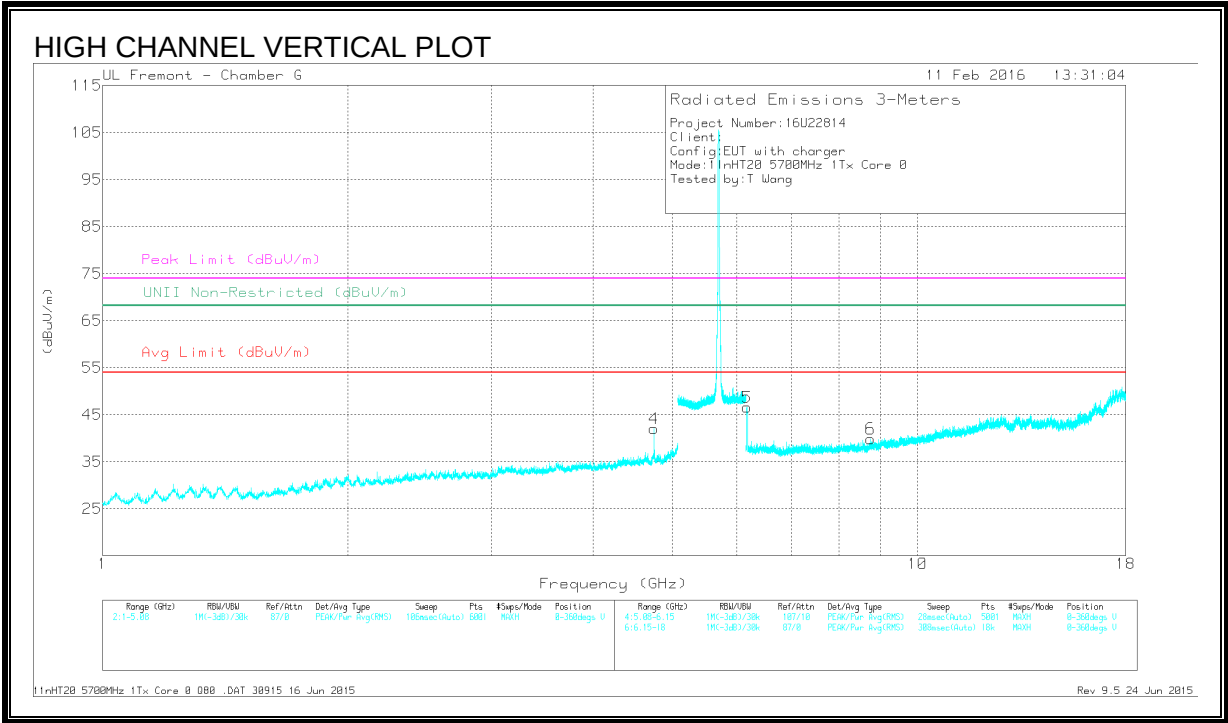
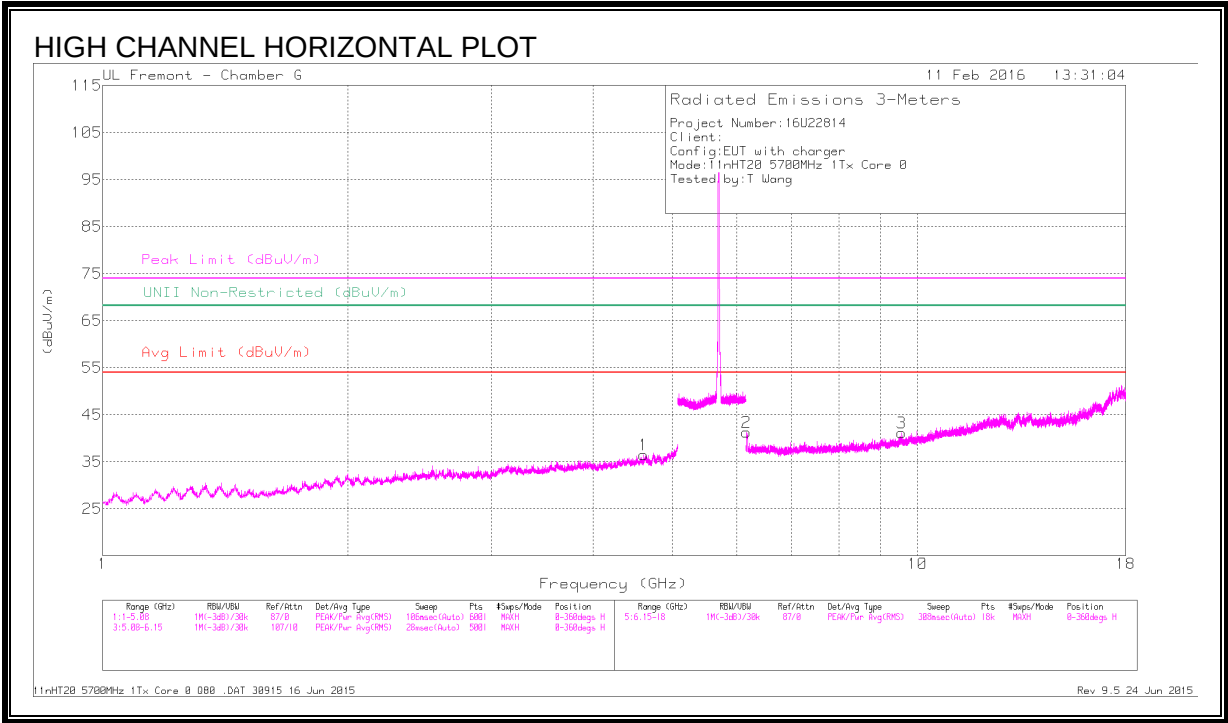
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.571	41.88	PK-U	33.8	-32.1	43.58	-	-	74	-30.42	-	-	212	190	H
	* 4.575	30.16	ADR	33.8	-32.1	31.86	54	-22.14	-	-	-	-	212	190	H
4	* 4.65	45.09	PK-U	33.8	-32.4	46.49	-	-	74	-27.51	-	-	241	295	V
	* 4.65	37.62	ADR	33.8	-32.4	39.02	54	-14.98	-	-	-	-	241	295	V
2	* 7.258	40.62	PK-U	35.6	-30.3	45.92	-	-	74	-28.08	-	-	209	192	H
	* 7.259	29.27	ADR	35.6	-30.3	34.57	54	-19.43	-	-	-	-	209	192	H
3	* 8.361	39.73	PK-U	35.7	-29.4	46.03	-	-	74	-27.97	-	-	214	193	H
	* 8.359	28.42	ADR	35.7	-29.3	34.82	54	-19.18	-	-	-	-	214	193	H
6	* 9.109	39.15	PK-U	36.3	-28.5	46.95	-	-	74	-27.05	-	-	245	299	V
	* 9.108	27.53	ADR	36.3	-28.5	35.33	54	-18.67	-	-	-	-	245	299	V
5	6.512	41.86	PK-U	35.8	-31.9	45.76	-	-	-	-	68.2	-22.44	236	287	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

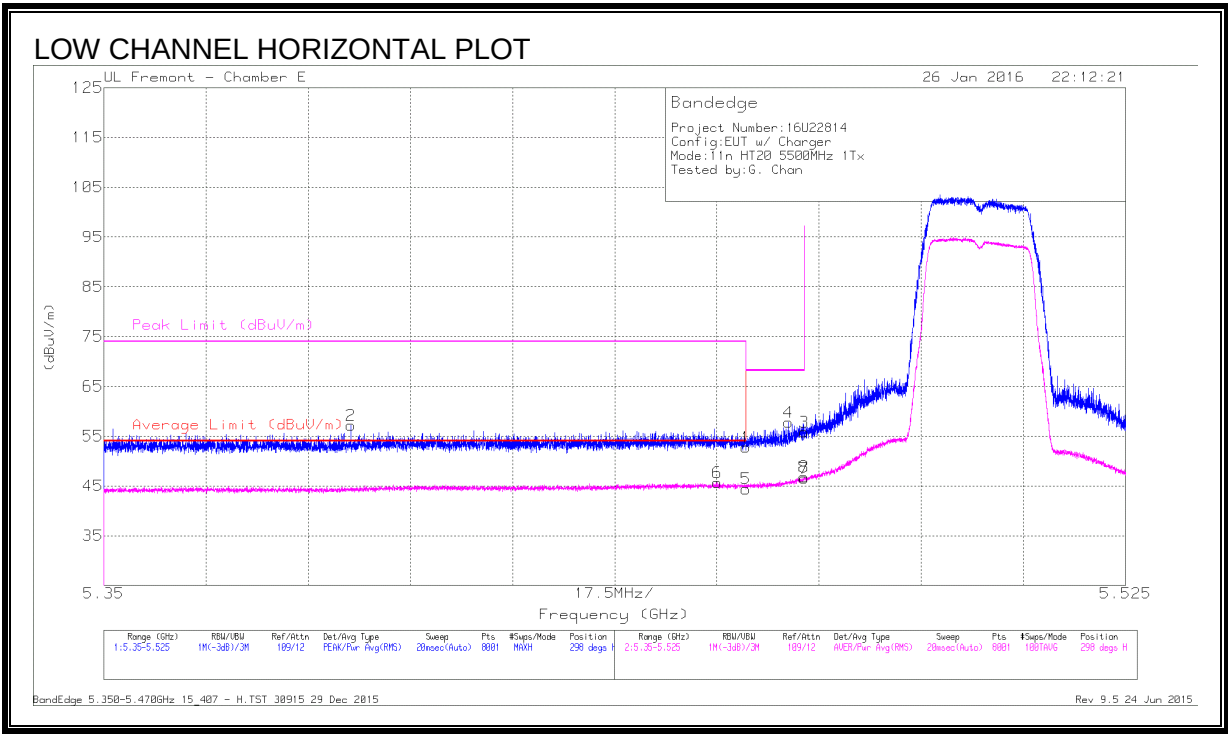
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.606	41.94	PK-U	33.8	-32.1	43.64	-	-	74	-30.36	-	-	170	254	H
	* 4.607	29.6	ADR	33.8	-32.1	31.42	54	-22.58	-	-	-	-	170	254	H
4	* 4.751	41.84	PK-U	33.9	-32	43.74	-	-	74	-30.26	-	-	247	317	V
	* 4.75	30.5	ADR	33.9	-32	32.52	54	-21.48	-	-	-	-	247	317	V
2	6.165	41.52	PK-U	35.4	-31.6	45.32	-	-	-	-	68.2	-22.88	165	246	H
5	6.176	41.59	PK-U	35.5	-31.8	45.29	-	-	-	-	68.2	-22.91	250	321	V
6	8.756	39.25	PK-U	35.9	-29.1	46.05	-	-	-	-	68.2	-22.15	253	328	V
3	9.552	38.5	PK-U	36.7	-27.9	47.3	-	-	-	-	68.2	-20.9	163	249	H

* - 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)



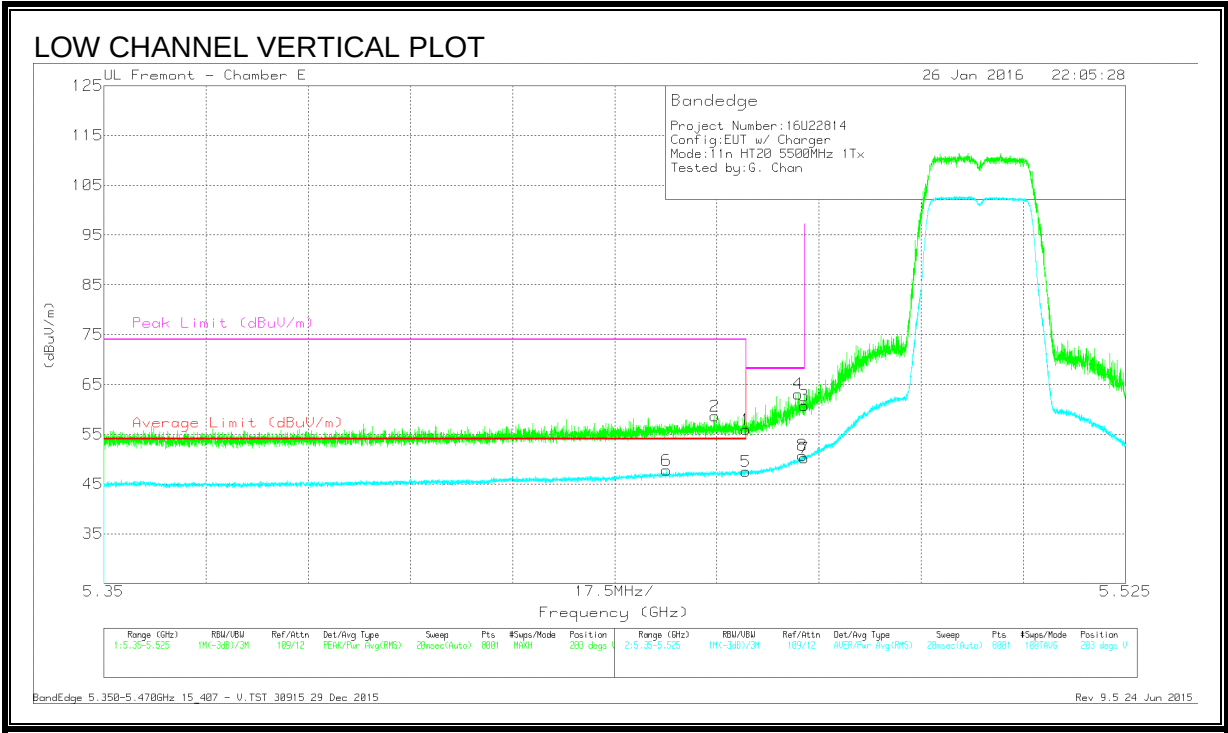
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (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	* 5.392	42.17	Pk	34.6	-19.6	57.17	-	-	74	-16.83	298	381	H
6	* 5.455	30.79	RMS	34.6	-19.7	45.69	54	-8.31	-	-	298	381	H
1	* 5.46	37.85	Pk	34.6	-19.7	52.75	-	-	74	-21.25	298	381	H
5	* 5.46	29.51	RMS	34.6	-19.7	44.41	54	-9.59	-	-	298	381	H
4	5.467	42.85	Pk	34.6	-19.7	57.75	-	-	68.2	-10.45	298	381	H
3	5.47	40.9	Pk	34.6	-19.7	55.8	-	-	68.2	-12.4	298	381	H
7	5.47	31.65	RMS	34.6	-19.7	46.55	-	-	-	-	298	381	H
8	5.47	31.91	RMS	34.6	-19.7	46.81	-	-	-	-	298	381	H

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

Pk - Peak detector

RMS - RMS detection



DATA

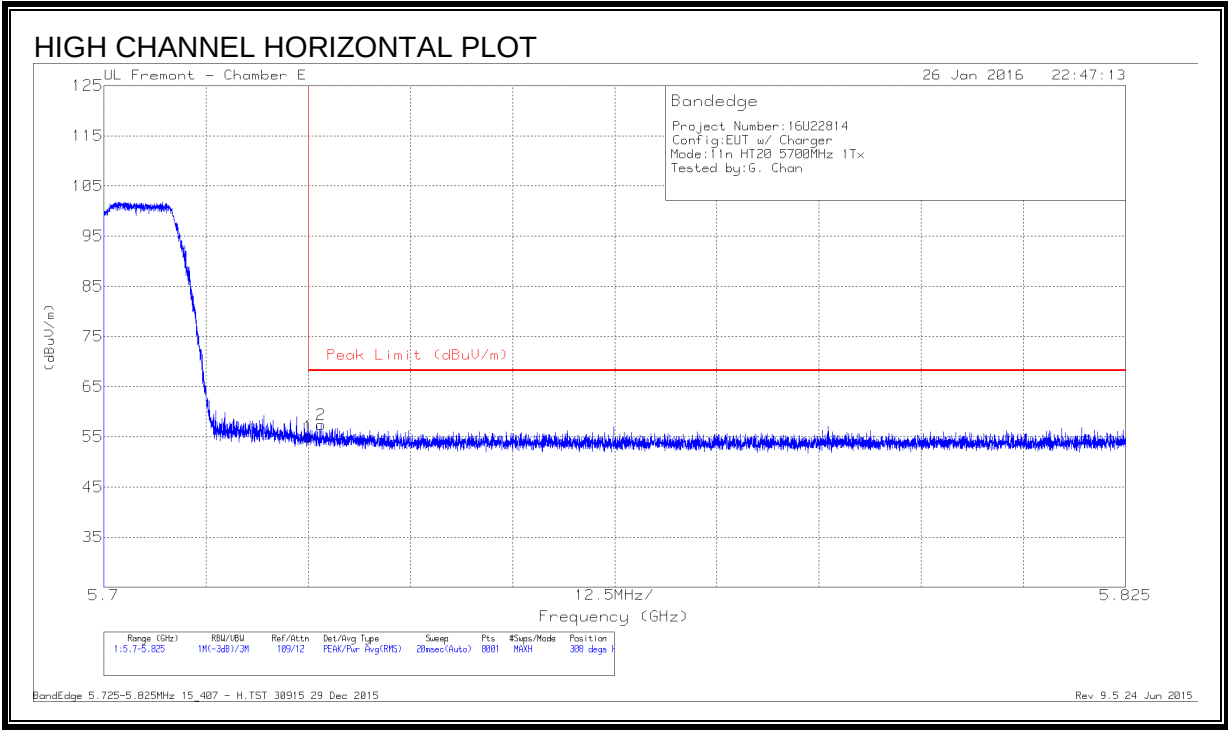
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.446	32.74	RMS	34.6	-19.6	47.74	54	-6.26	-	-	203	227	V
2	* 5.455	43.74	Pk	34.6	-19.7	58.64	-	-	74	-15.36	203	227	V
1	* 5.46	41.05	Pk	34.6	-19.7	55.95	-	-	74	-18.05	203	227	V
5	* 5.46	32.6	RMS	34.6	-19.7	47.5	54	-6.5	-	-	203	227	V
4	5.469	48.19	Pk	34.6	-19.7	63.09	-	-	68.2	-5.11	203	227	V
3	5.47	45.85	Pk	34.6	-19.7	60.75	-	-	68.2	-7.45	203	227	V
7	5.47	35.29	RMS	34.6	-19.7	50.19	-	-	-	-	203	227	V
8	5.47	35.84	RMS	34.6	-19.7	50.74	-	-	-	-	203	227	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)

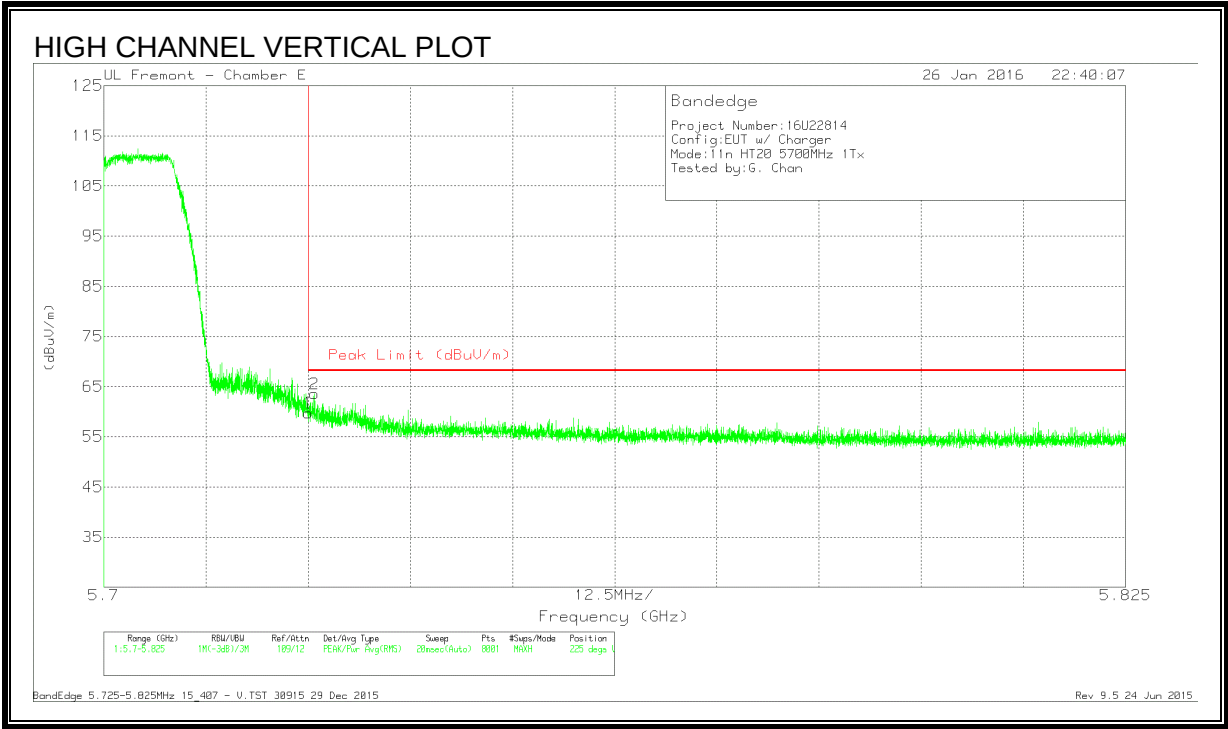


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.17	Pk	34.7	-19.8	55.07	68.2	-13.13	308	386	H
2	5.727	42.63	Pk	34.7	-19.9	57.43	68.2	-10.77	308	386	H

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

Pk - Peak detector



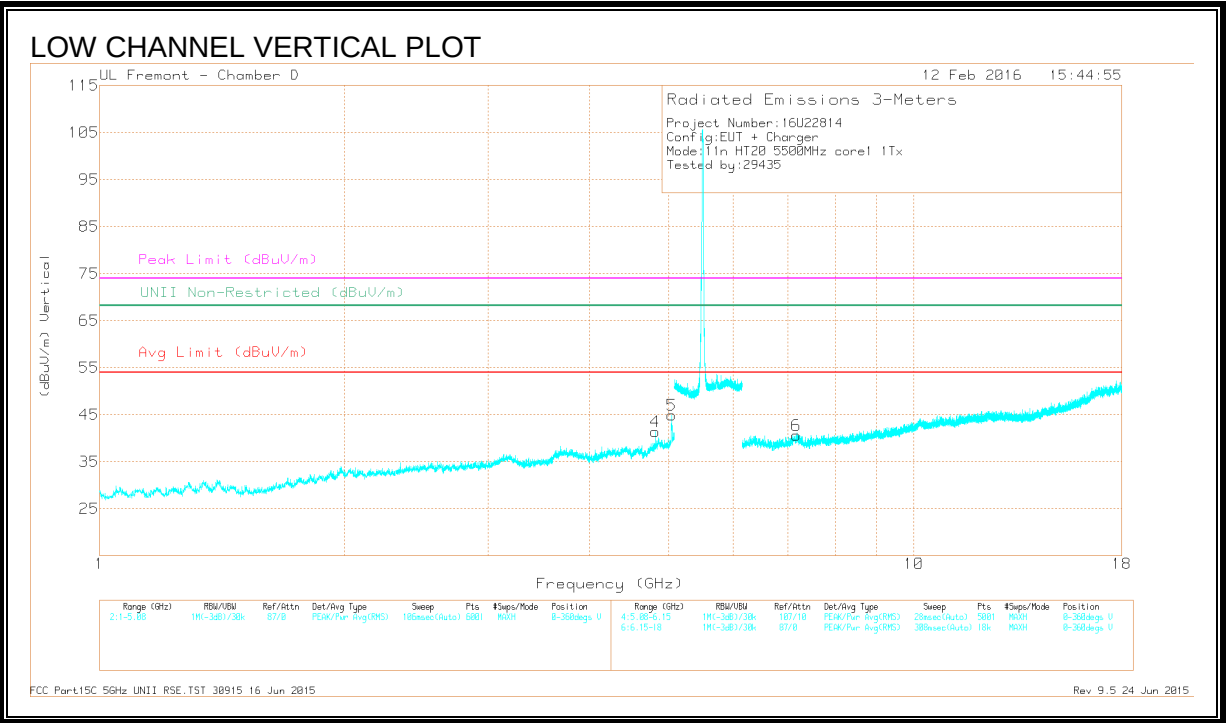
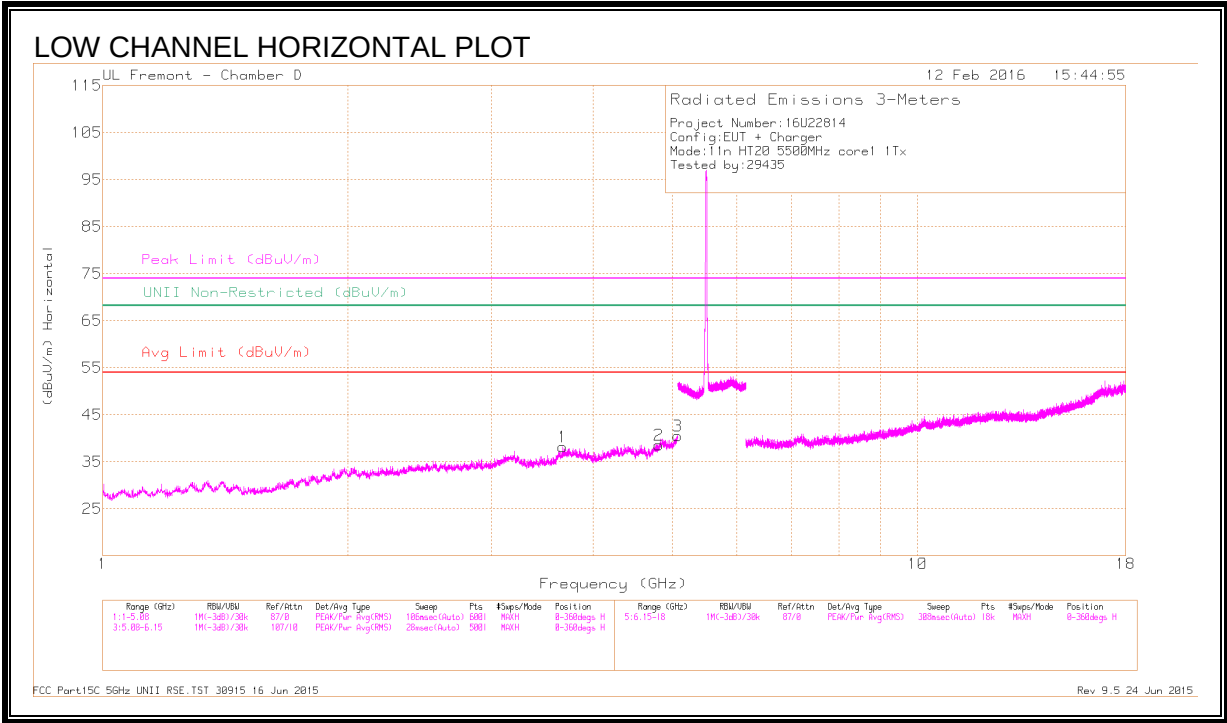
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Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.86	Pk	34.7	-19.8	59.76	68.2	-8.44	225	275	V
2	5.726	48.65	Pk	34.7	-19.8	63.55	68.2	-4.65	225	275	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

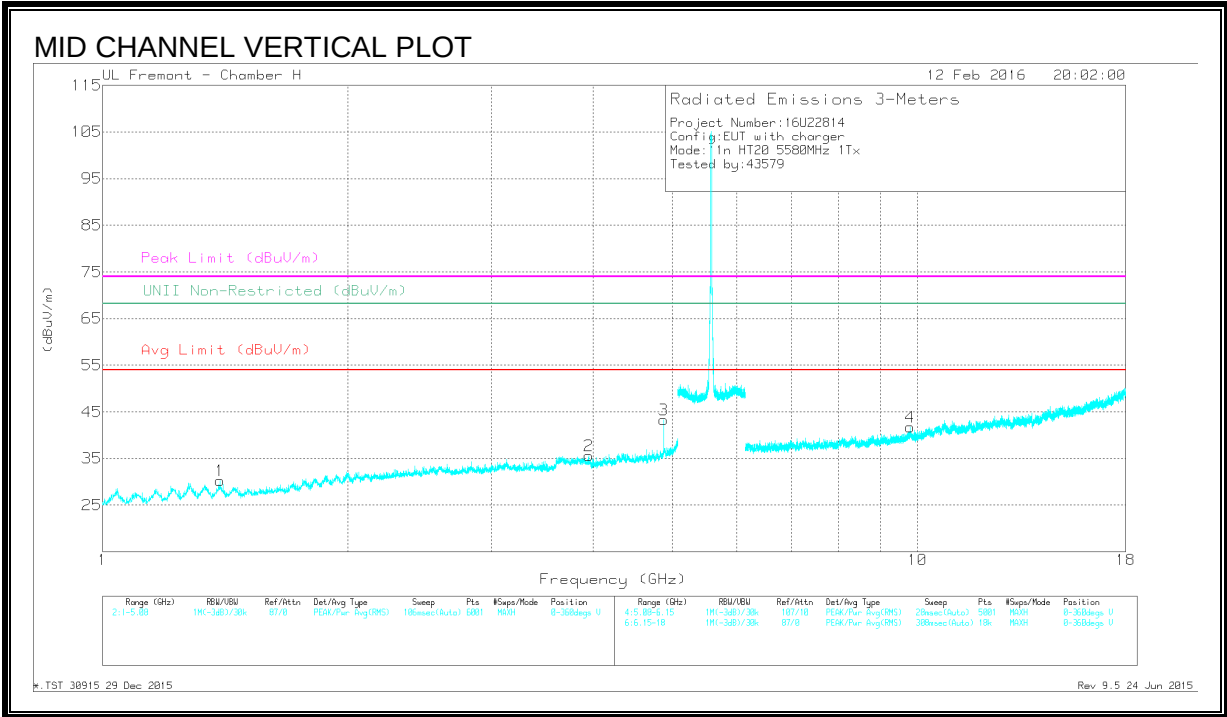
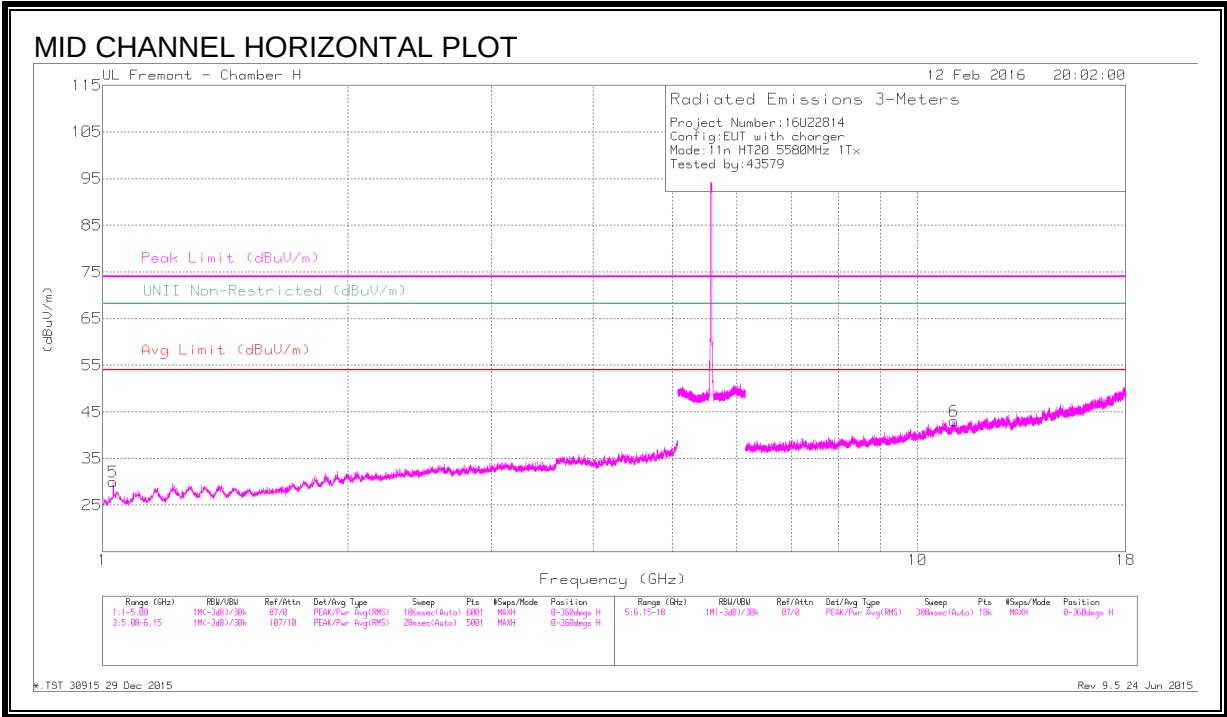
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.671	38.44	PK-U	33.4	-28.9	42.94	-	-	74	-31.06	-	-	322	325	H
	* 3.672	26.94	ADR	33.5	-29	31.44	54	-22.56	-	-	-	-	322	325	H
2	* 4.811	38.27	PK-U	34.1	-27.3	45.07	-	-	74	-28.93	-	-	225	139	H
	* 4.811	26.68	ADR	34.1	-27.3	33.48	54	-20.52	-	-	-	-	225	139	H
3	* 5.074	38.9	PK-U	34	-24.8	48.1	-	-	74	-25.9	-	-	10	240	H
	* 5.073	26.88	ADR	34	-24.9	35.98	54	-18.02	-	-	-	-	10	240	H
4	* 4.812	39.92	PK-U	34.1	-27.2	46.82	-	-	74	-27.18	-	-	202	196	V
	* 4.812	30.37	ADR	34.1	-27.2	37.27	54	-16.73	-	-	-	-	202	196	V
5	* 5.042	43.24	PK-U	34	-25.4	51.84	-	-	74	-22.16	-	-	218	256	V
	* 5.042	34.28	ADR	34	-25.4	42.88	54	-11.12	-	-	-	-	218	256	V
6	7.176	35.49	PK-U	35.7	-23.6	47.59	-	-	-	-	68.2	-20.61	342	336	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

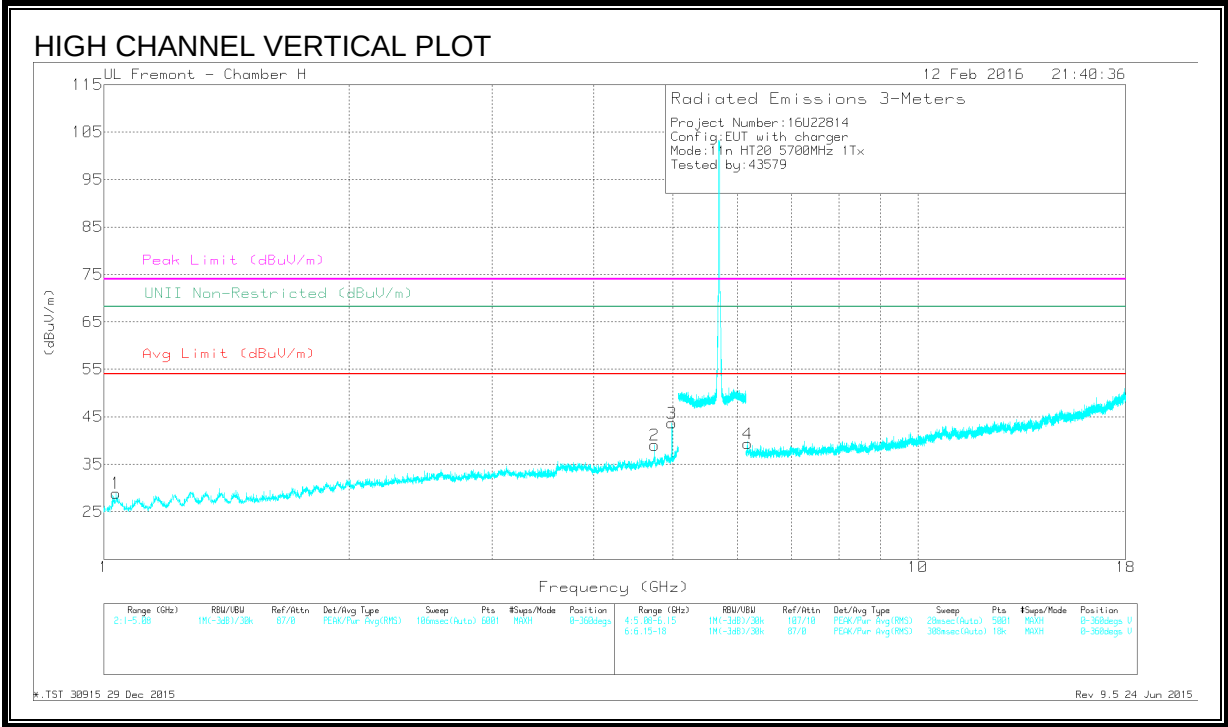
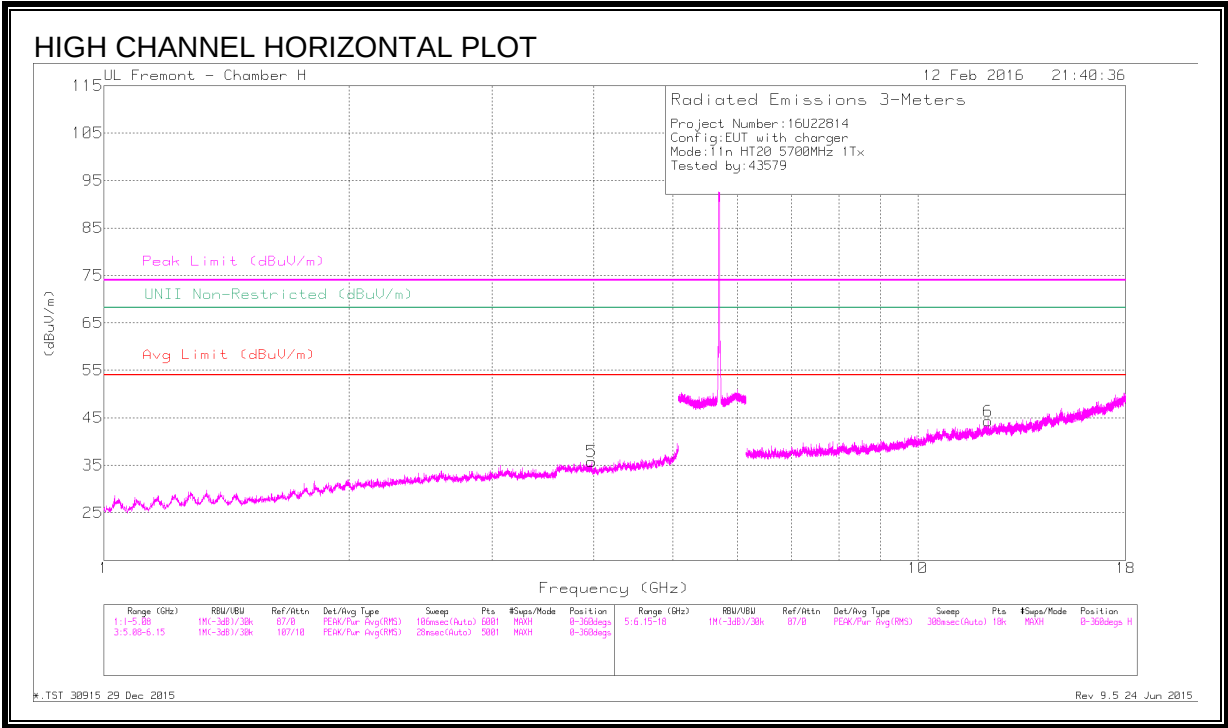
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.032	44.27	PK-U	27	-34.2	37.07	-	-	74	-36.93	-	-	227	202	H
	* 1.033	30.13	ADR	27	-34.2	22.93	54	-31.07	-	-	-	-	227	202	H
1	* 1.394	42.64	PK-U	28.5	-34.1	37.04	-	-	74	-36.96	-	-	120	202	V
	* 1.394	30.37	ADR	28.5	-34.1	24.77	54	-29.23	-	-	-	-	120	202	V
2	* 3.952	39.04	PK-U	33.5	-30.3	42.24	-	-	74	-31.76	-	-	340	202	V
	* 3.953	27.59	ADR	33.5	-30.3	30.79	54	-23.21	-	-	-	-	340	202	V
3	* 4.883	43.47	PK-U	34.2	-28.9	48.77	-	-	74	-25.23	-	-	109	278	V
	* 4.882	37.57	ADR	34.2	-28.9	42.87	54	-11.13	-	-	-	-	109	278	V
6	* 11.081	34.45	PK-U	37.7	-22.3	49.85	-	-	74	-24.15	-	-	10	200	H
	* 11.079	22.39	ADR	37.7	-22.3	37.79	54	-16.21	-	-	-	-	10	200	H
4	9.798	35.84	PK-U	36.8	-23.5	49.14	-	-	-	-	68.2	-19.06	68	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

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	* 3.974	39.17	PK-U	33.5	-30.5	42.17	-	-	74	-31.83	-	-	112	202	H
	* 3.973	27.46	ADR	33.5	-30.4	30.56	54	-23.44	-	-	-	-	112	202	H
1	* 1.035	45.96	PK-U	27	-34.2	38.76	-	-	74	-35.24	-	-	280	202	V
	* 1.037	30.49	ADR	27	-34.3	23.19	54	-30.81	-	-	-	-	280	202	V
2	* 4.75	41.04	PK-U	34.2	-29.3	45.94	-	-	74	-28.06	-	-	109	297	V
	* 4.75	33.55	ADR	34.2	-29.3	38.45	54	-15.55	-	-	-	-	109	297	V
3	* 4.987	44.46	PK-U	34.3	-29	49.76	-	-	74	-24.24	-	-	113	217	V
	* 4.987	39.11	ADR	34.3	-29	44.41	54	-9.59	-	-	-	-	113	217	V
6	* 12.202	34.11	PK-U	39.1	-23.4	49.81	-	-	74	-24.19	-	-	307	201	H
	* 12.203	22.63	ADR	39.1	-23.4	38.33	54	-15.67	-	-	-	-	307	201	H
4	6.175	40.73	PK-U	35.5	-27.9	48.33	-	-	-	-	68.2	-19.87	177	240	V

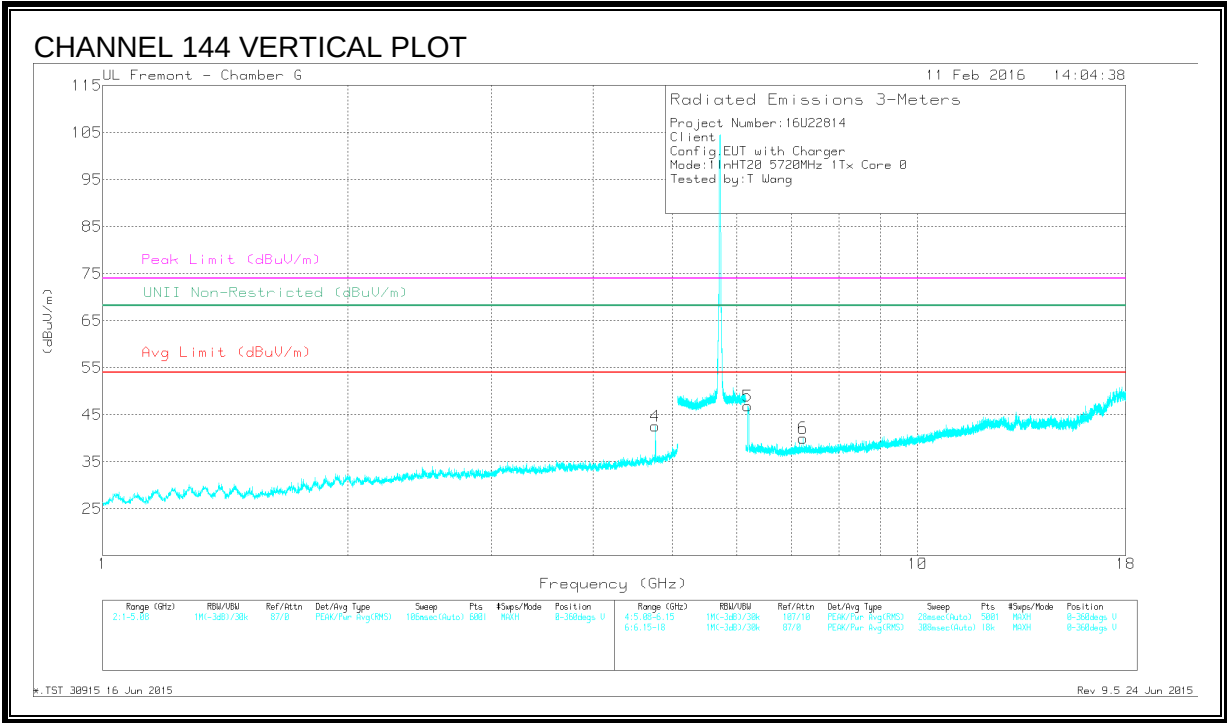
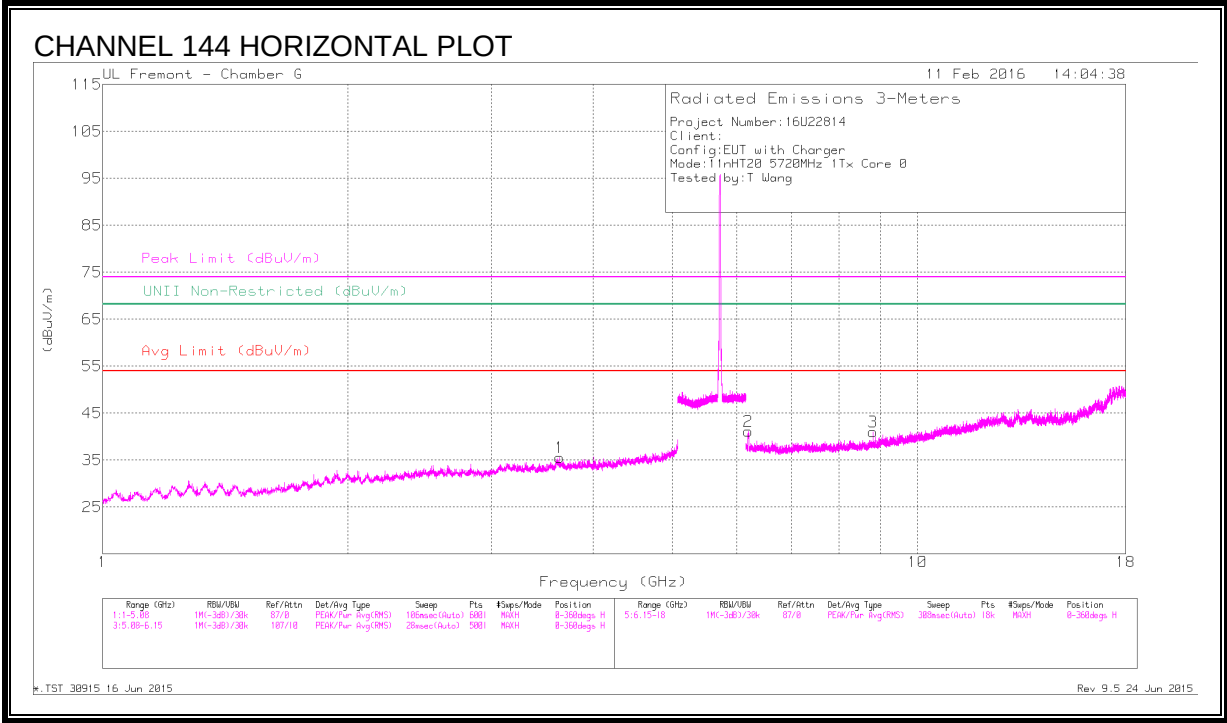
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.27. 802.11ac VHT20 1Tx STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

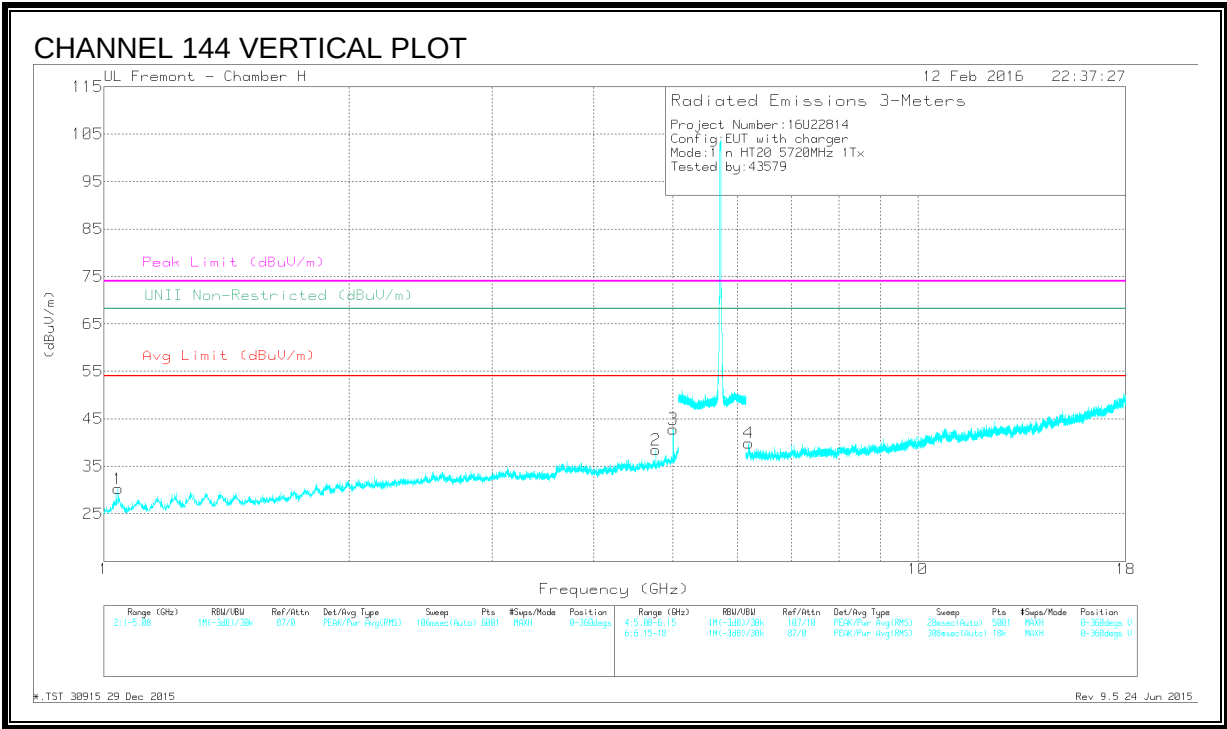
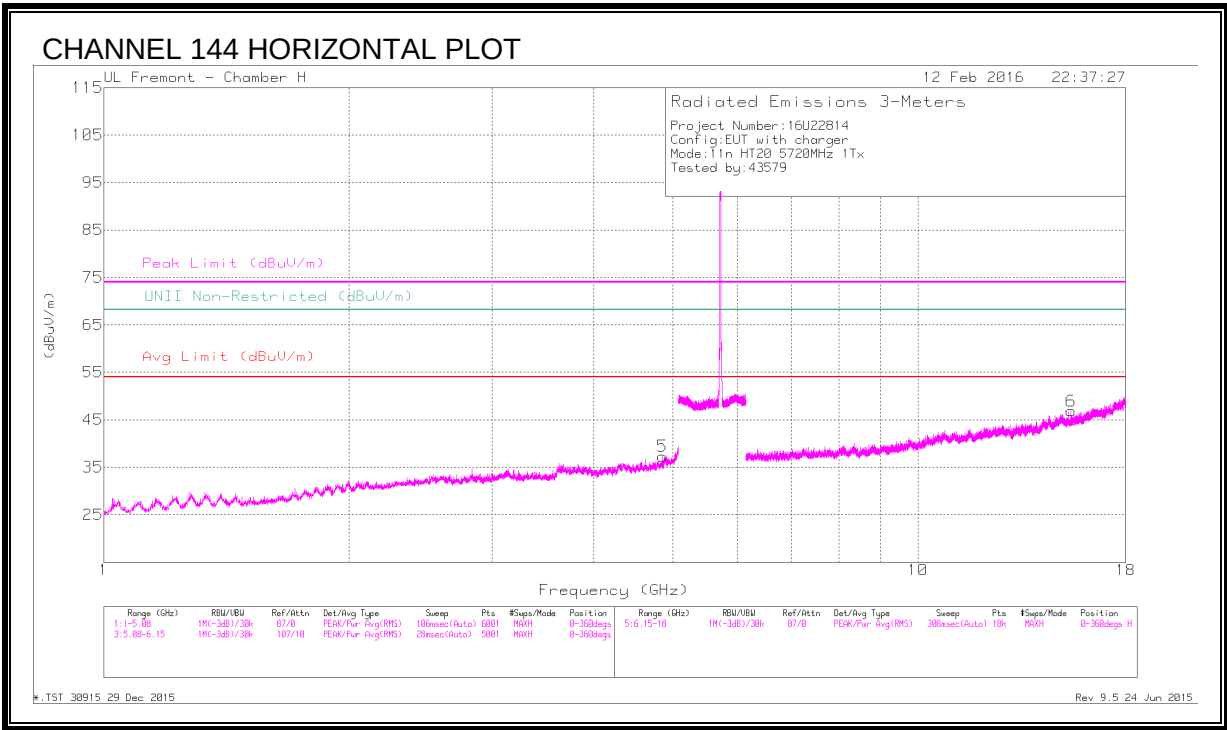
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.636	42.8	PK-U	33.1	-33	0	42.9	-	-	74	-31.1	-	-	360	101	H
	* 3.636	30.21	ADR	33.1	-33	0	30.43	54	-23.57	-	-	-	-	360	101	H
4	* 4.767	47.34	PK-U	34	-32.2	0	49.14	-	-	74	-24.86	-	-	244	238	V
	* 4.767	41.74	ADR	34	-32.2	0	43.66	54	-10.34	-	-	-	-	244	238	V
5	6.19	48.61	PK-U	35.5	-31.9	0	52.21	-	-	-	-	68.2	-15.99	248	241	V
2	6.194	41.73	PK-U	35.5	-31.9	0	45.33	-	-	-	-	68.2	-22.87	354	106	H
6	7.23	40.63	PK-U	35.6	-30.3	0	45.93	-	-	-	-	68.2	-22.27	241	233	V
3	8.822	38.75	PK-U	36	-28.7	0	46.05	-	-	-	-	68.2	-22.15	355	111	H

* - indicates frequency in CFR15.205/IC8.10 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 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	* 4.86	39.16	PK-U	34.2	-29.2	44.16	-	-	74	-29.84	-	-	3	100	H
	* 4.858	26.46	ADR	34.2	-29.2	31.46	54	-22.54	-	-	-	-	3	100	H
1	* 1.041	48	PK-U	27	-34.2	40.8	-	-	74	-33.2	-	-	313	201	V
	* 1.04	30.53	ADR	27	-34.2	23.33	54	-30.67	-	-	-	-	313	201	V
2	* 4.767	40.87	PK-U	34.2	-29.5	45.57	-	-	74	-28.43	-	-	113	227	V
	* 4.767	33.22	ADR	34.2	-29.5	37.92	54	-16.08	-	-	-	-	113	227	V
3	* 5.005	44.36	PK-U	34.3	-29.2	49.46	-	-	74	-24.54	-	-	113	228	V
	* 5.005	38.01	ADR	34.3	-29.2	43.11	54	-10.89	-	-	-	-	113	228	V
6	* 15.427	33.56	PK-U	40.8	-22.1	52.26	-	-	74	-21.74	-	-	173	201	H
	* 15.425	22.5	ADR	40.8	-22.1	41.2	54	-12.8	-	-	-	-	173	201	H
4	6.197	41.68	PK-U	35.5	-27.9	49.28	-	-	-	-	68.2	-18.92	180	224	V

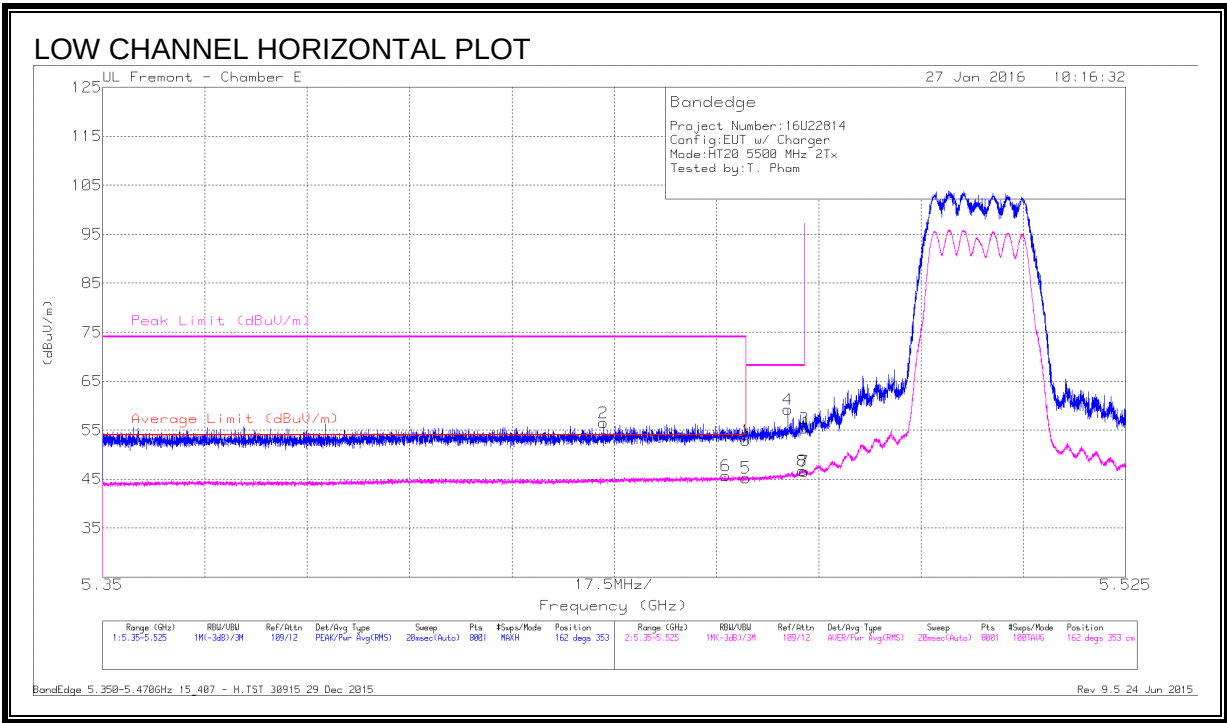
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.28. 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



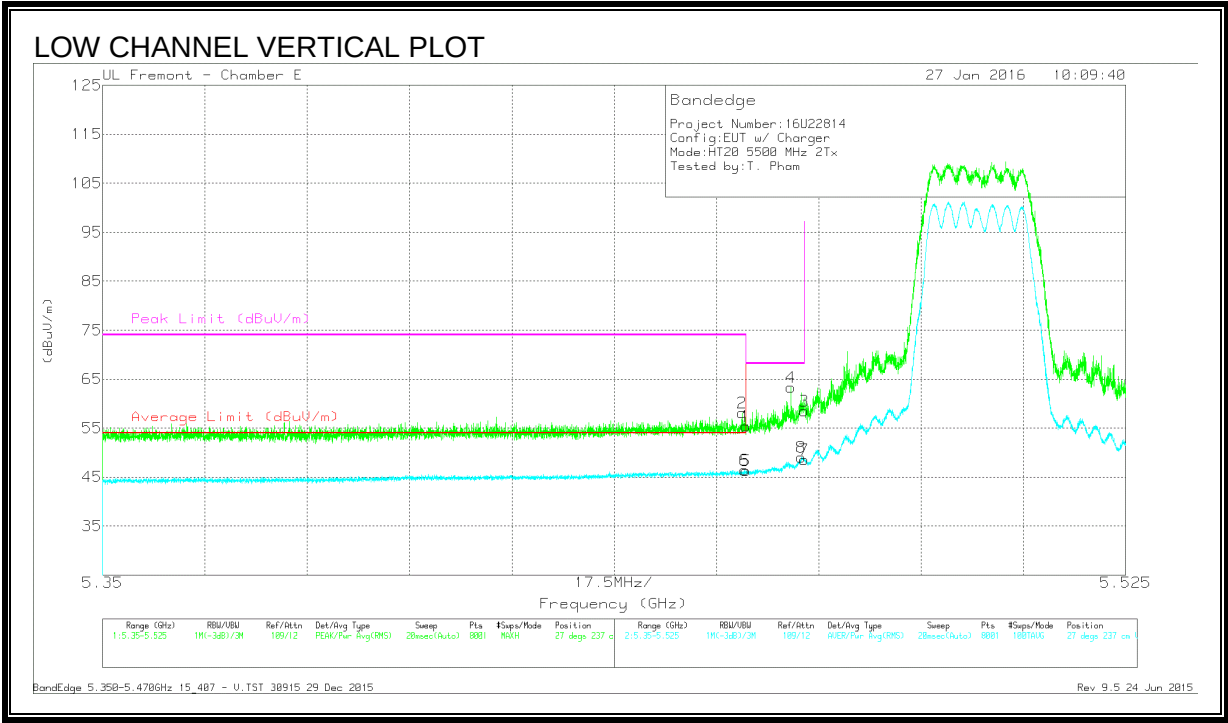
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Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.99	Pk	34.6	-19.7	52.89	-	-	74	-21.11	162	353	H
2	* 5.436	41.47	Pk	34.6	-19.6	56.47	-	-	74	-17.53	162	353	H
5	* 5.46	30.36	RMS	34.6	-19.7	45.26	54	-8.74	-	-	162	353	H
6	* 5.457	30.85	RMS	34.6	-19.7	45.75	54	-8.25	-	-	162	353	H
4	5.467	44.28	Pk	34.6	-19.7	59.18	-	-	68.2	-9.02	162	353	H
3	5.47	40.49	Pk	34.6	-19.7	55.39	-	-	68.2	-12.81	162	353	H
7	5.47	31.65	RMS	34.6	-19.7	46.55	-	-	-	-	162	353	H
8	5.47	31.78	RMS	34.6	-19.7	46.68	-	-	-	-	162	353	H

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

Pk - Peak detector

RMS - RMS detection



DATA

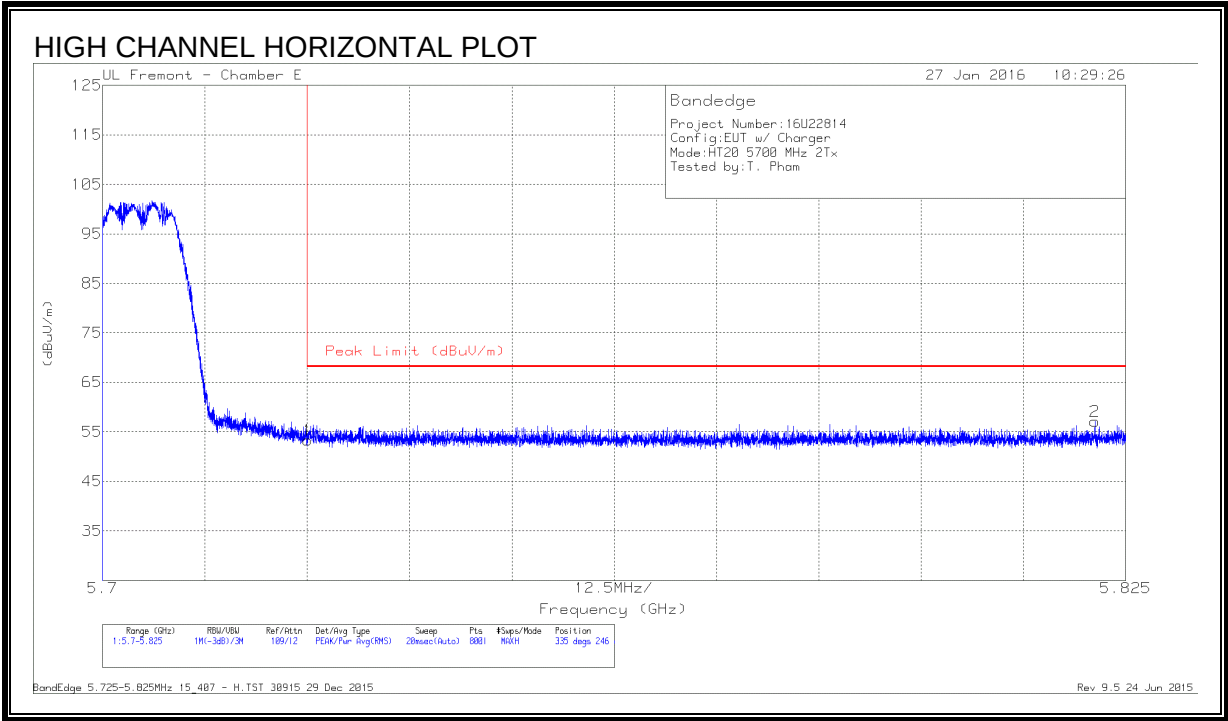
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.48	Pk	34.6	-19.7	55.38	-	-	74	-18.62	27	237	V
2	* 5.459	43.17	Pk	34.6	-19.7	58.07	-	-	74	-15.93	27	237	V
5	* 5.46	31.47	RMS	34.6	-19.7	46.37	54	-7.63	-	-	27	237	V
6	* 5.46	31.53	RMS	34.6	-19.7	46.43	54	-7.57	-	-	27	237	V
4	5.468	48.43	Pk	34.6	-19.7	63.33	-	-	68.2	-4.87	27	237	V
3	5.47	43.63	Pk	34.6	-19.7	58.53	-	-	68.2	-9.67	27	237	V
7	5.47	33.63	RMS	34.6	-19.7	48.53	-	-	-	-	27	237	V
8	5.47	34.15	RMS	34.6	-19.7	49.05	-	-	-	-	27	237	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

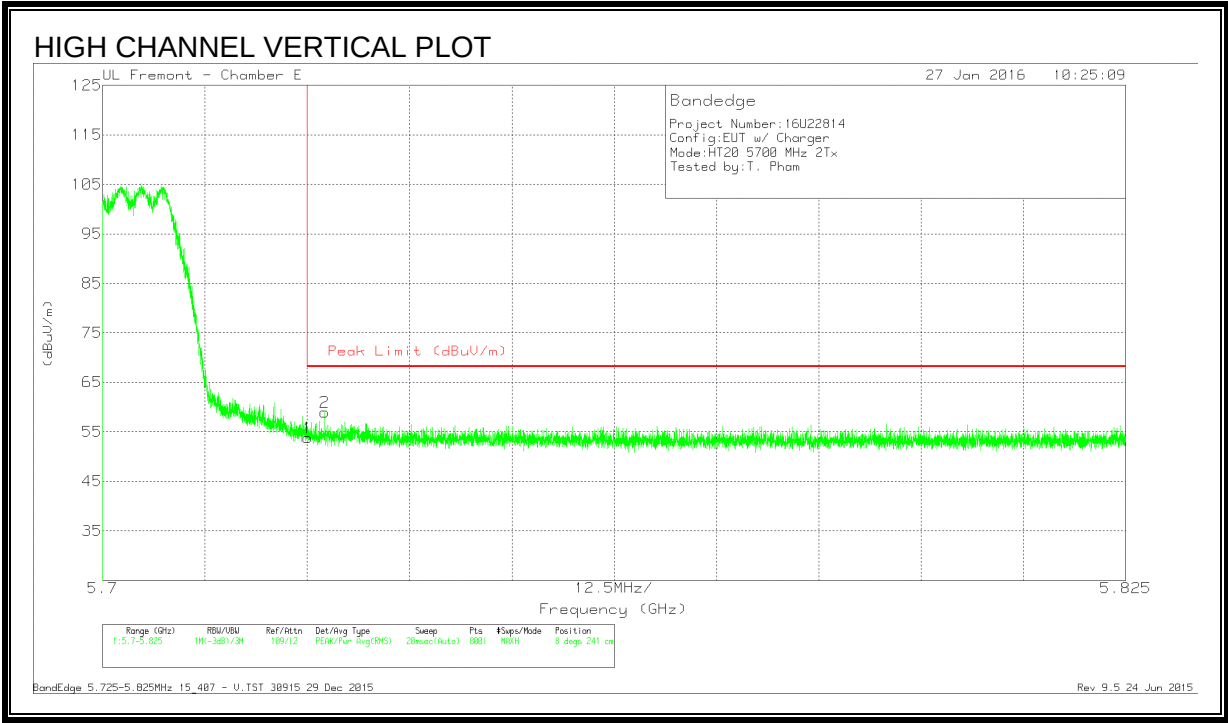


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.42	Pk	34.7	-19.8	53.32	68.2	-14.88	335	246	H
2	5.821	42.1	Pk	34.9	-19.9	57.1	68.2	-11.1	335	246	H

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

Pk - Peak detector



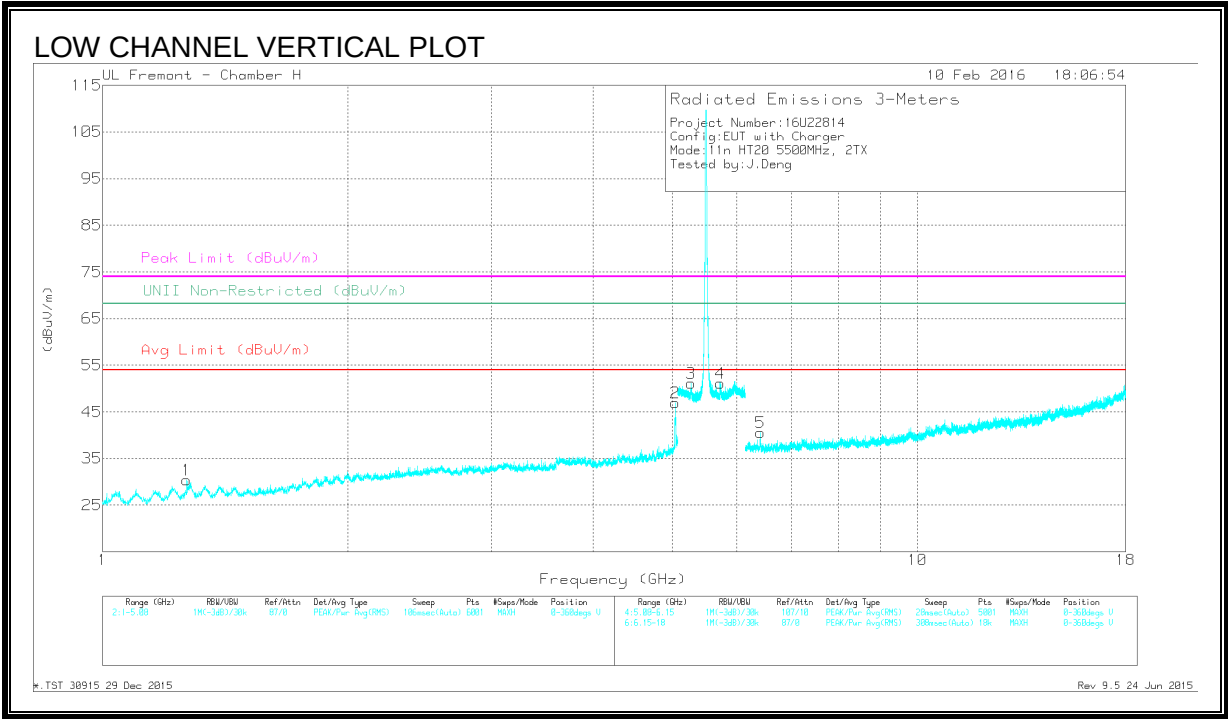
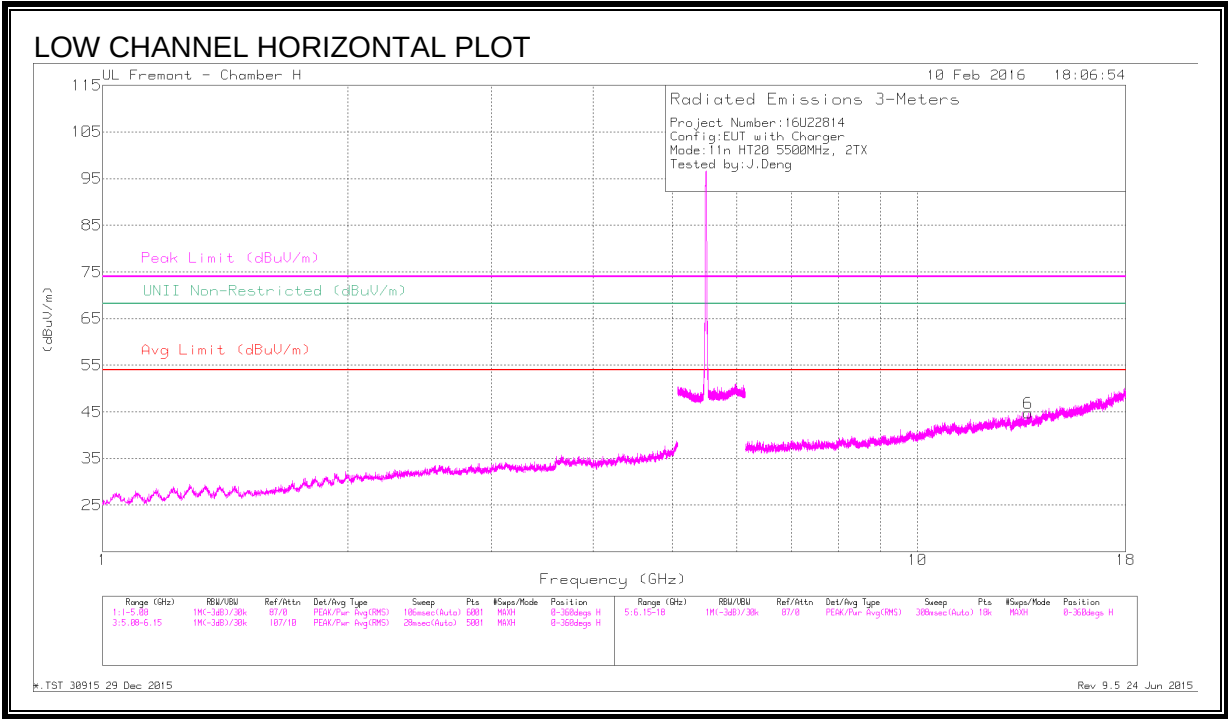
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.88	Pk	34.7	-19.8	53.78	68.2	-14.42	8	241	V
2	5.727	44.17	Pk	34.7	-19.9	58.97	68.2	-9.23	8	241	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

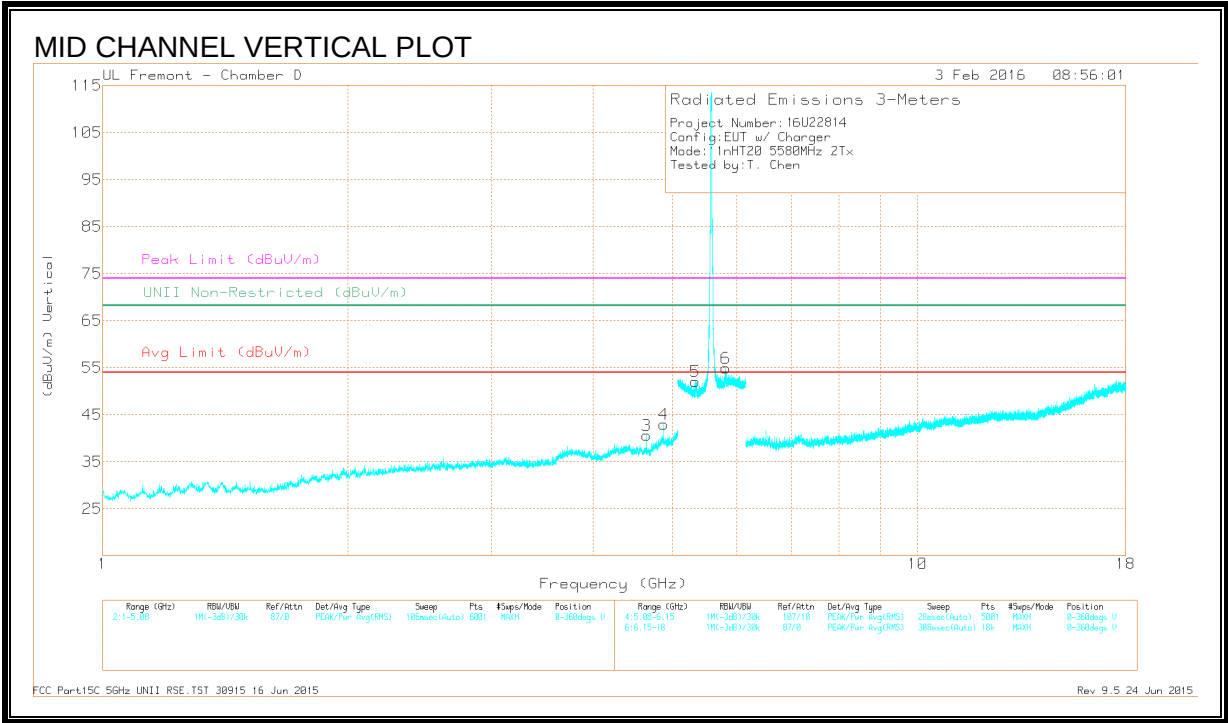
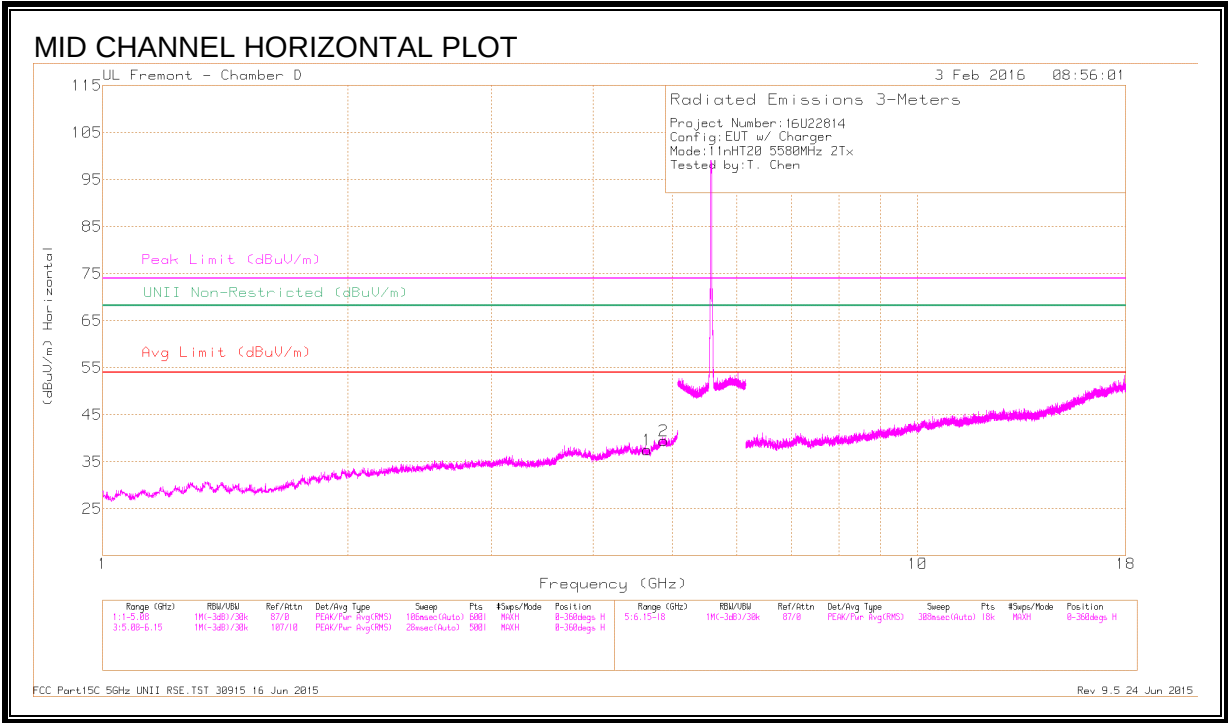
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.27	42.25	PK-U	28.7	-34.6	36.35	-	-	74	-37.65	-	-	294	392	V
	* 1.271	30.23	ADR	28.7	-34.6	24.33	54	-29.67	-	-	-	-	294	392	V
2	* 5.041	46.33	PK-U	34.3	-28.3	52.33	-	-	74	-21.67	-	-	104	236	V
	* 5.042	38.49	ADR	34.3	-28.3	44.49	54	-9.51	-	-	-	-	104	236	V
3	5.271	43.04	PK-U	34.7	-18.4	59.34	-	-	-	-	68.2	-8.86	111	231	V
4	5.728	43.95	PK-U	34.8	-18.5	60.25	-	-	-	-	68.2	-7.95	156	283	V
5	6.417	41.02	PK-U	35.6	-28.1	48.52	-	-	-	-	68.2	-19.68	197	238	V
6	13.656	34.72	PK-U	39.2	-22.9	51.02	-	-	-	-	68.2	-17.18	179	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

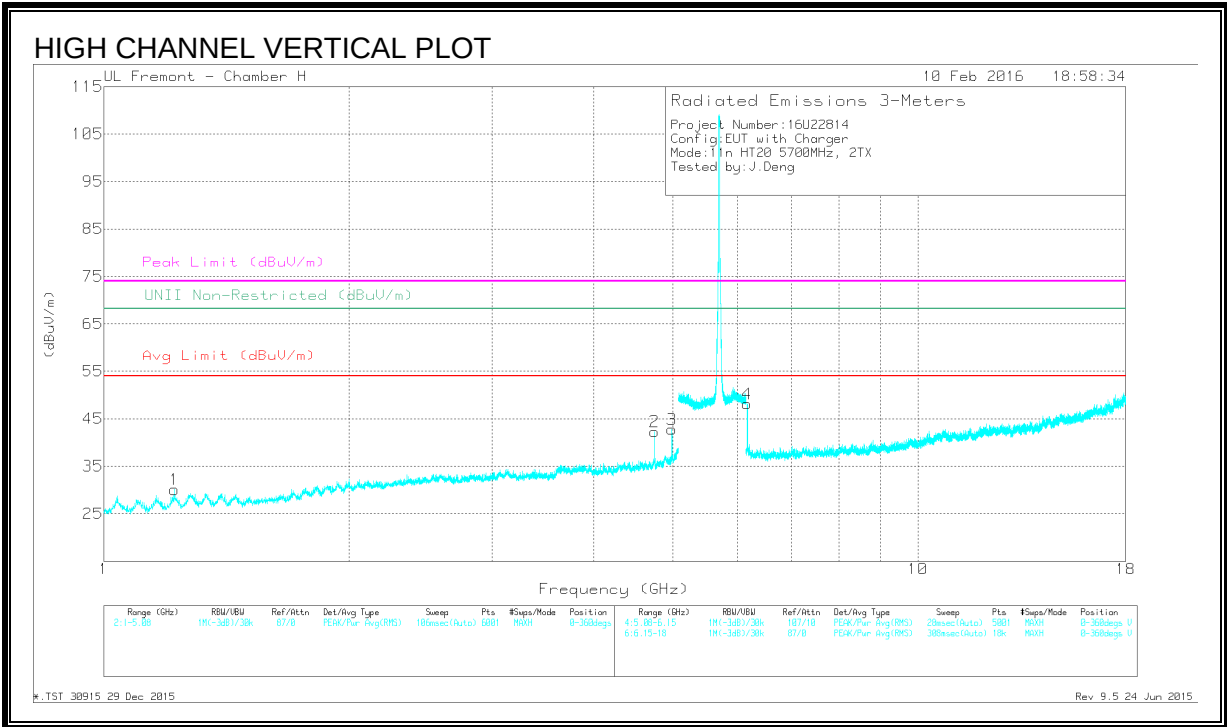
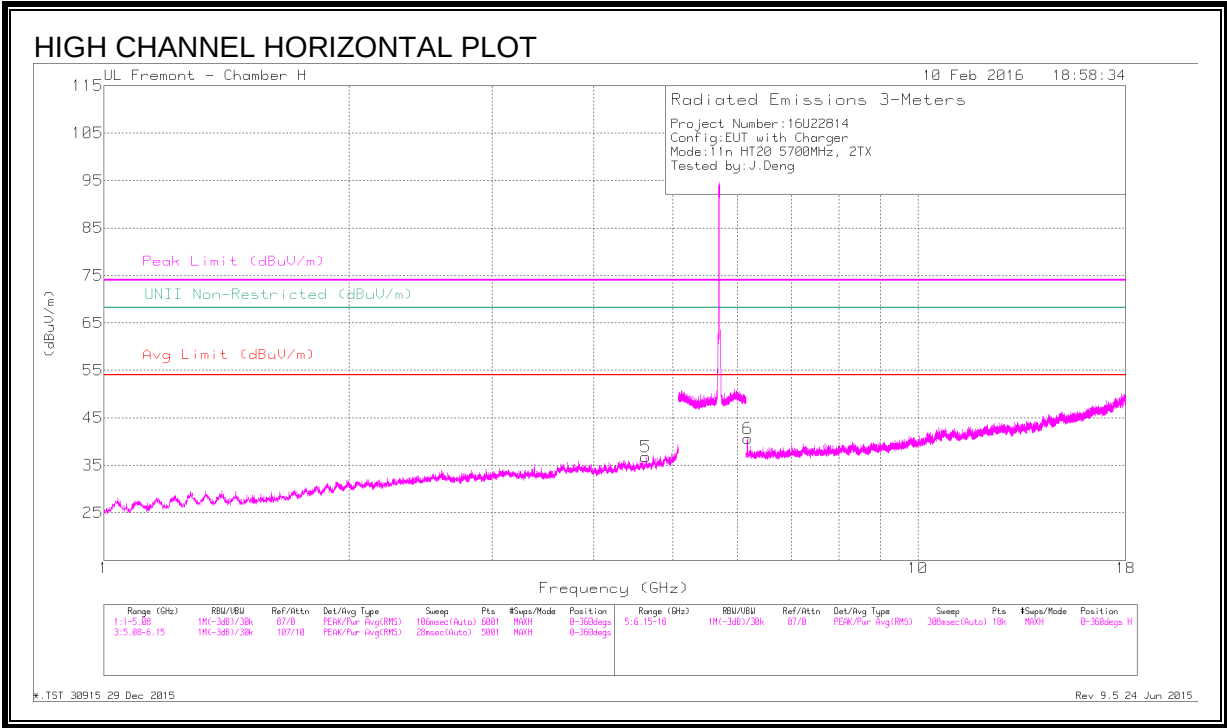
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Ampl/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.654	38.4	PK-U	34.2	-27.4	45.2	-	-	74	-28.8	-	-	182	126	H
	* 4.654	26.35	ADR	34.2	-27.4	33.27	54	-20.73	-	-	-	-	182	126	H
2	* 4.881	37.92	PK-U	34.1	-25.2	46.82	-	-	74	-27.18	-	-	137	261	H
	* 4.882	24.72	ADR	34.1	-25.3	33.64	54	-20.36	-	-	-	-	137	261	H
3	* 4.65	40.01	PK-U	34.1	-27.3	46.81	-	-	74	-27.19	-	-	284	223	V
	* 4.65	31.18	ADR	34.1	-27.3	38.1	54	-15.9	-	-	-	-	284	223	V
4	* 4.882	39.92	PK-U	34.1	-25.3	48.72	-	-	74	-25.28	-	-	215	224	V
	* 4.882	31.68	ADR	34.1	-25.3	40.6	54	-13.4	-	-	-	-	215	224	V
5	5.34	44.07	PK-U	34.4	-18.2	60.27	-	-	-	-	68.2	-7.93	250	217	V
6	5.81	43.65	PK-U	34.8	-17.4	61.05	-	-	-	-	68.2	-7.15	266	309	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

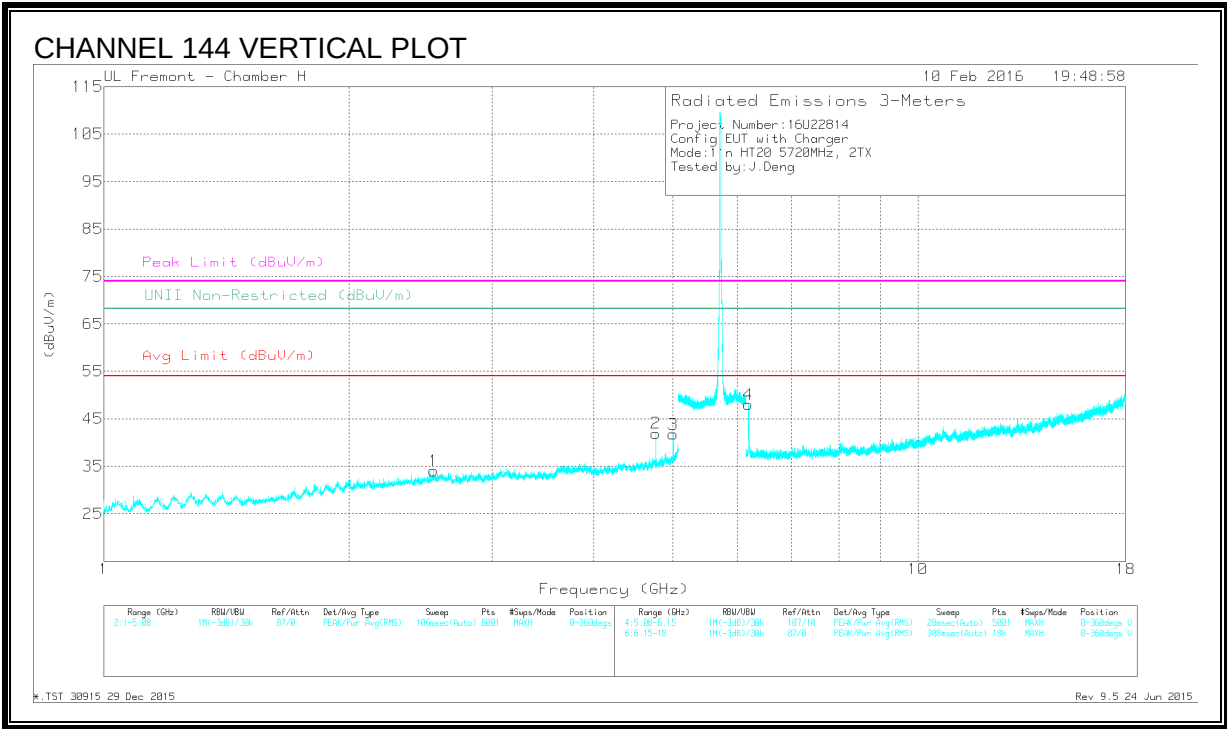
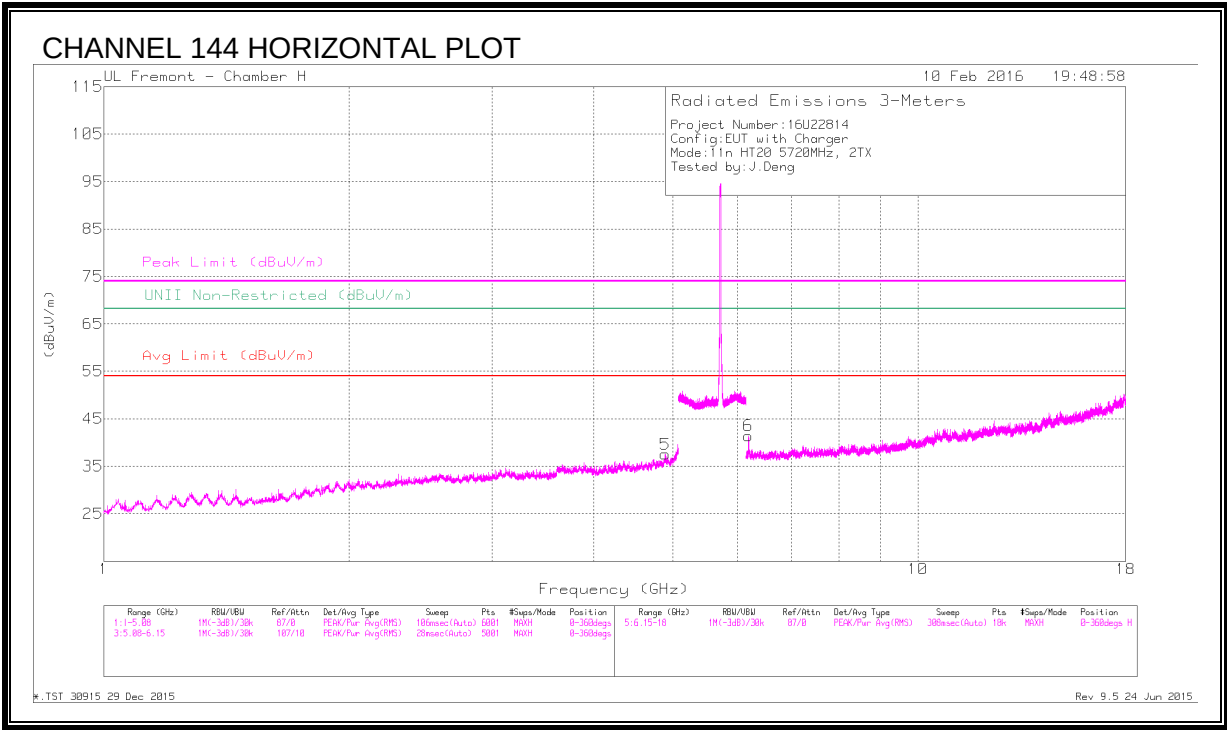
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.632	39	PK-U	34.1	-29.7	43.4	-	-	74	-30.6	-	-	309	201	H
	* 4.632	27.39	ADR	34.1	-29.7	31.79	54	-22.21	-	-	-	-	309	201	H
1	* 1.223	42.52	PK-U	28.3	-34.5	36.32	-	-	74	-37.68	-	-	229	280	V
	* 1.222	30.55	ADR	28.3	-34.5	24.35	54	-29.65	-	-	-	-	229	280	V
2	* 4.75	44.14	PK-U	34.2	-29.3	49.04	-	-	74	-24.96	-	-	177	215	V
	* 4.75	37.39	ADR	34.2	-29.3	42.29	54	-11.71	-	-	-	-	177	215	V
3	* 4.987	43.18	PK-U	34.3	-29	48.48	-	-	74	-25.52	-	-	108	217	V
	* 4.988	36.25	ADR	34.3	-29	41.55	54	-12.45	-	-	-	-	108	217	V
4	6.168	45.65	PK-U	35.4	-27.9	53.15	-	-	-	-	68.2	-15.05	215	338	H
6	6.175	49.29	PK-U	35.5	-27.9	56.89	-	-	-	-	68.2	-11.31	121	219	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.29. 802.11ac VHT20 2Tx CDD STRADDLE CHANNEL 144 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	* 4.894	39.36	PK-U	34.2	-28.8	44.76	-	-	74	-29.24	-	-	78	208	H
	* 4.896	27.84	ADR	34.2	-28.8	33.24	54	-20.76	-	-	-	-	78	208	H
2	* 4.766	43.39	PK-U	34.2	-29.5	48.09	-	-	74	-25.91	-	-	181	199	V
	* 4.767	36.86	ADR	34.2	-29.5	41.56	54	-12.44	-	-	-	-	181	199	V
3	* 5.005	42.7	PK-U	34.3	-29.2	47.8	-	-	74	-26.2	-	-	103	227	V
	* 5.005	35.37	ADR	34.3	-29.2	40.47	54	-13.53	-	-	-	-	103	227	V
1	2.542	41.91	PK-U	32.5	-32.7	41.71	-	-	-	-	68.2	-26.49	141	253	V
6	6.189	47.65	PK-U	35.5	-27.9	55.25	-	-	-	-	68.2	-12.95	124	218	V
4	6.203	44.91	PK-U	35.5	-27.9	52.51	-	-	-	-	68.2	-15.69	226	364	H

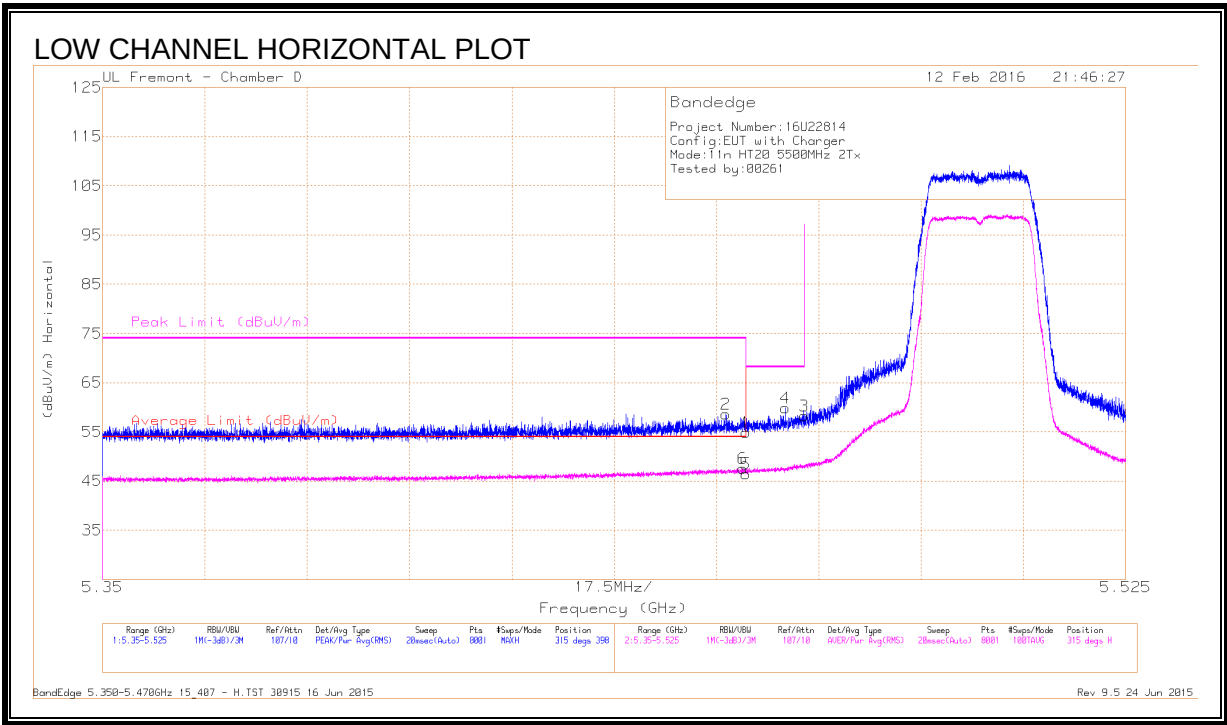
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.30. 802.11n HT20 2Tx STBC MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



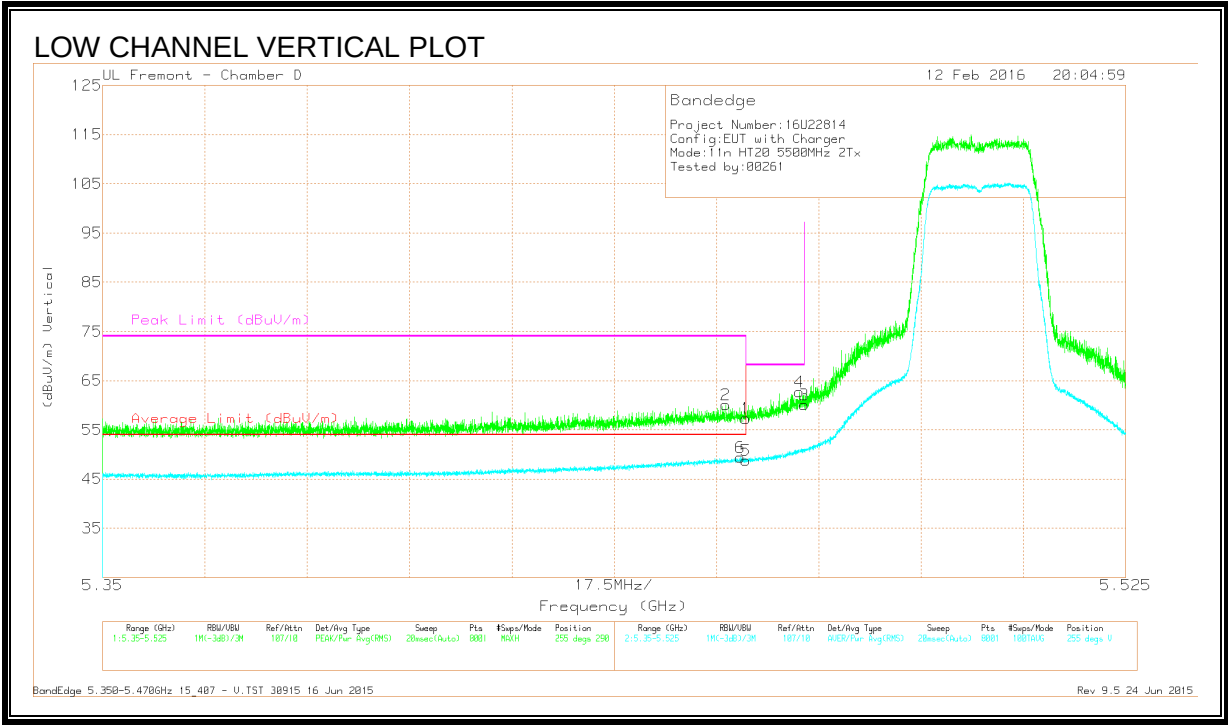
DATA

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	* 5.457	42.16	Pk	34.4	-17.9	58.66	-	-	74	-15.34	315	398	H
1	* 5.46	38.32	Pk	34.4	-17.8	54.92	-	-	74	-19.08	315	398	H
5	* 5.46	29.9	RMS	34.4	-17.8	46.5	54	-7.5	-	-	315	398	H
6	* 5.46	30.99	RMS	34.4	-17.8	47.59	54	-6.41	-	-	315	398	H
4	5.467	43.28	Pk	34.4	-17.8	59.88	-	-	68.2	-8.32	315	398	H
3	5.47	41.67	Pk	34.4	-17.8	58.27	-	-	68.2	-9.93	315	398	H

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

Pk - Peak detector

RMS - RMS detection



DATA

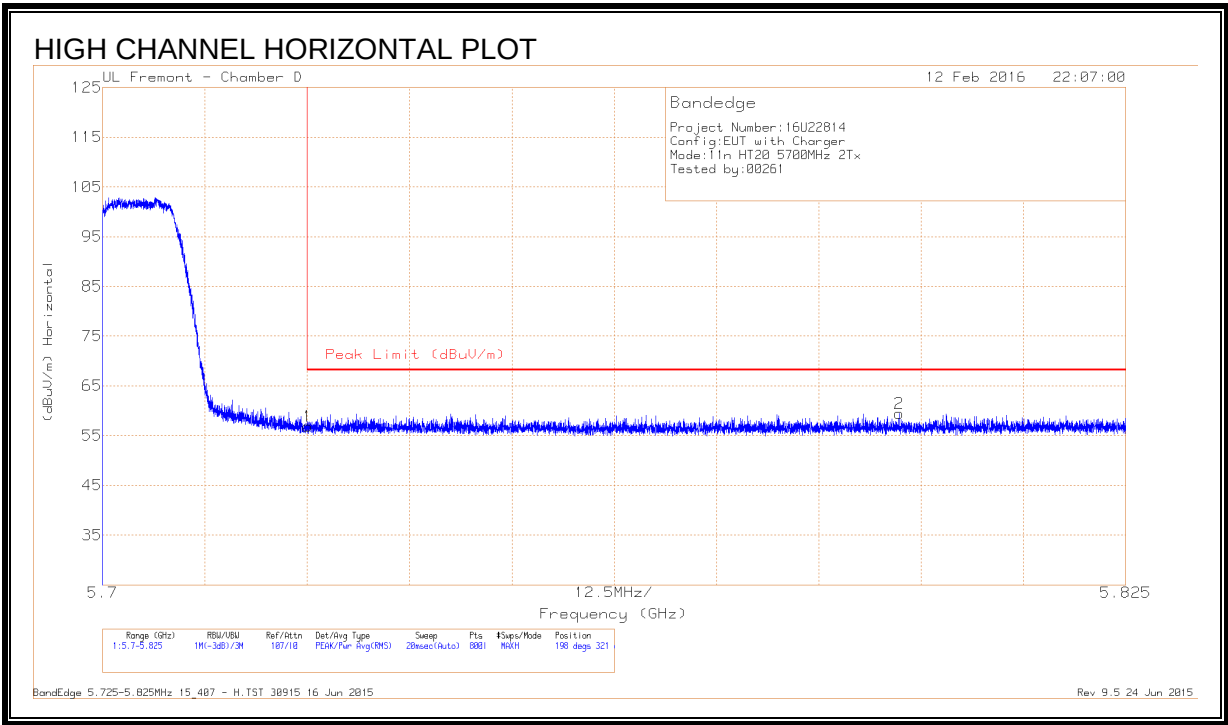
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	43.56	Pk	34.4	-17.9	60.06	-	-	74	-13.94	255	290	V
6	* 5.459	32.77	RMS	34.4	-17.8	49.37	54	-4.63	-	-	255	290	V
1	* 5.46	40.71	Pk	34.4	-17.8	57.31	-	-	74	-16.69	255	290	V
5	* 5.46	32.23	RMS	34.4	-17.8	48.83	54	-5.17	-	-	255	290	V
4	5.469	46.06	Pk	34.4	-17.8	62.66	-	-	68.2	-5.54	255	290	V
3	5.47	43.55	Pk	34.4	-17.8	60.15	-	-	68.2	-8.05	255	290	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

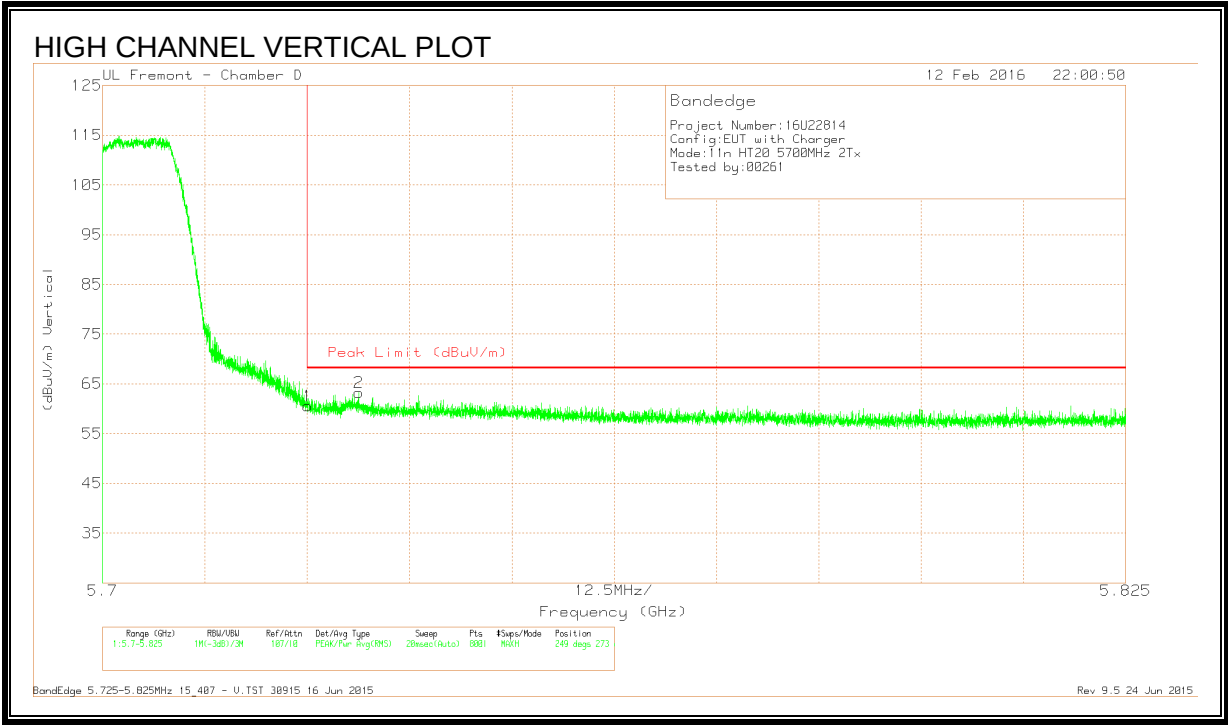


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.37	Pk	34.8	-17.3	56.87	68.2	-11.33	198	321	H
2	5.797	41.99	Pk	34.8	-17.3	59.49	68.2	-8.71	198	321	H

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

Pk - Peak detector



DATA

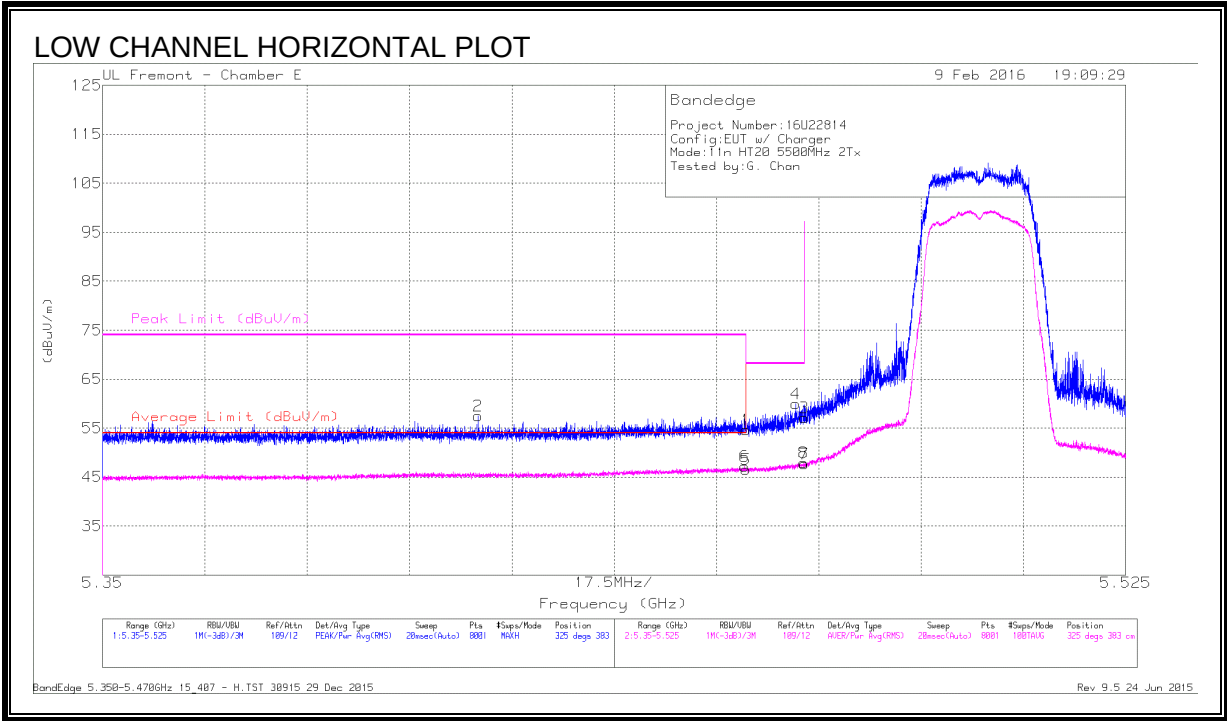
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.07	Pk	34.8	-17.3	60.57	68.2	-7.63	249	273	V
2	5.731	45.77	Pk	34.8	-17.3	63.27	68.2	-4.93	249	273	V

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

Pk - Peak detector

9.31. 802.11ac VHT20 2Tx BEAM FORMING MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



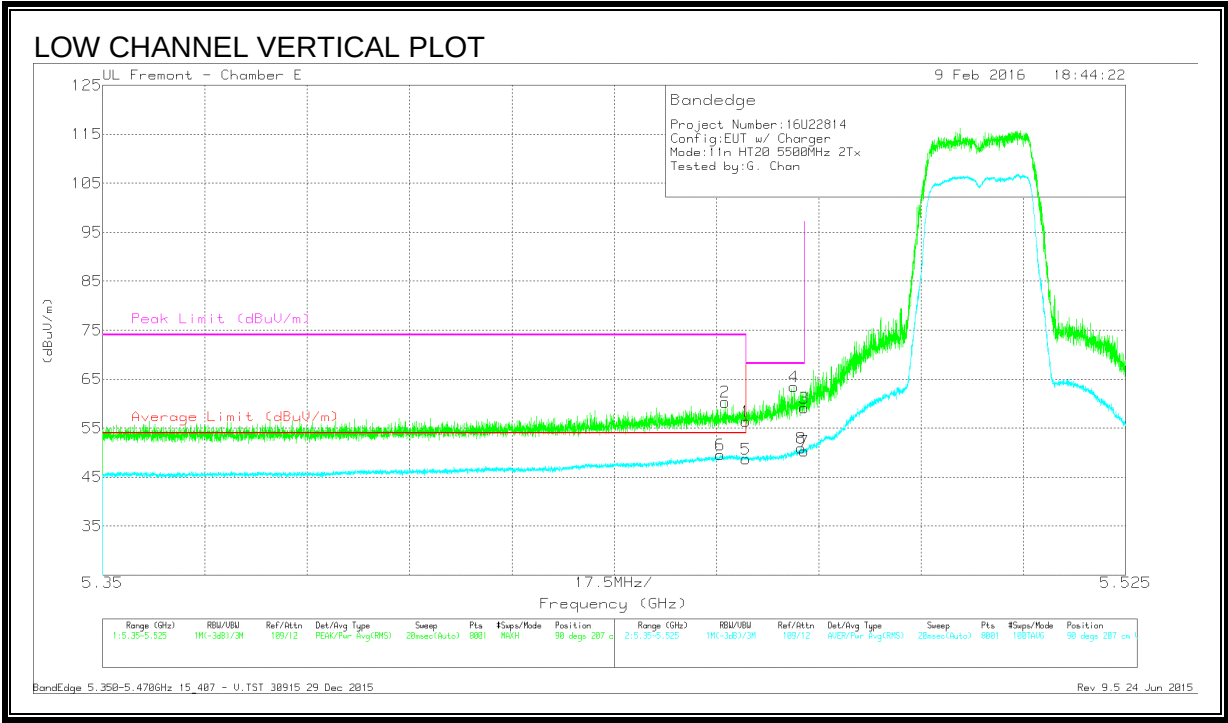
DATA

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
2	* 5.414	42.39	Pk	34.6	-19.5	0	57.49	-	-	74	-16.51	325	383	H
1	* 5.46	39.74	Pk	34.6	-19.7	0	54.64	-	-	74	-19.36	325	383	H
5	* 5.46	31.12	RMS	34.6	-19.7	.12	46.14	54	-7.86	-	-	325	383	H
6	* 5.46	31.68	RMS	34.6	-19.7	.12	46.7	54	-7.3	-	-	325	383	H
4	5.469	45.12	Pk	34.6	-19.7	0	60.02	-	-	68.2	-8.18	325	383	H
3	5.47	42.25	Pk	34.6	-19.7	0	57.15	-	-	68.2	-11.05	325	383	H
7	5.47	32.15	RMS	34.6	-19.7	.12	47.63	-	-	-	-	325	383	H
8	5.47	32.42	RMS	34.6	-19.7	.12	47.9	-	-	-	-	325	383	H

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

Pk - Peak detector

RMS - RMS detection



DATA

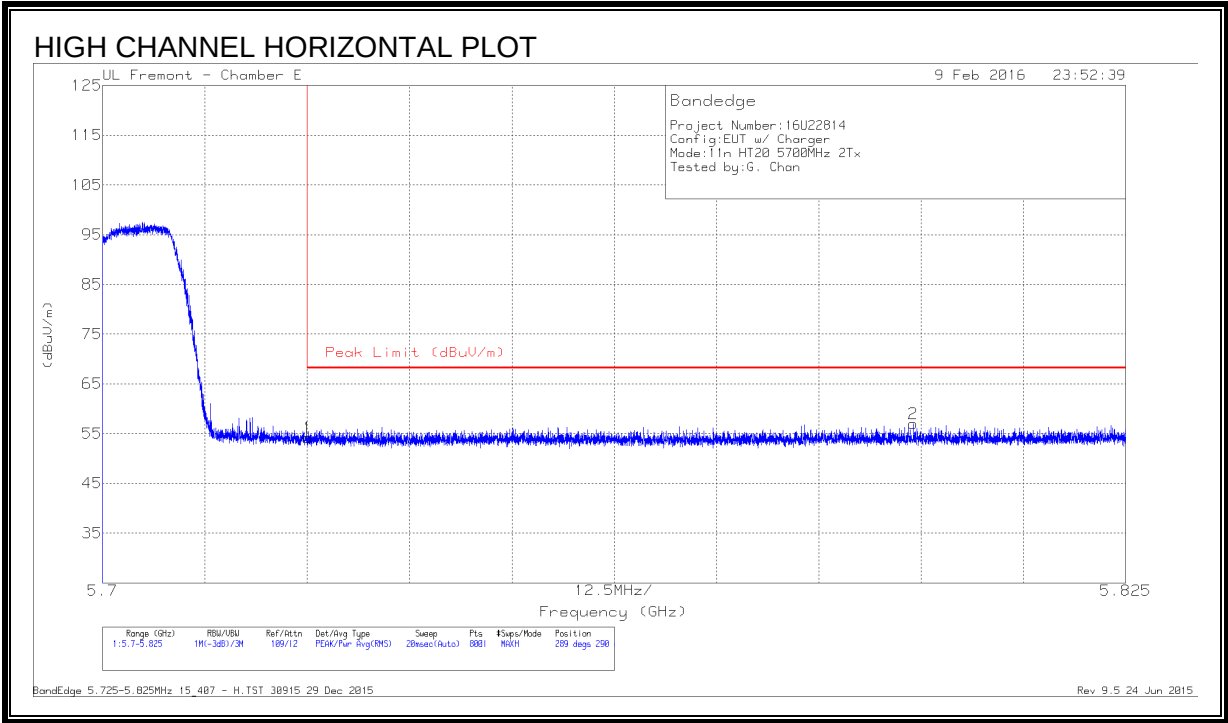
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.456	34.03	RMS	34.6	-19.7	.12	49.05	54	-4.95	-	-	90	207	V
2	* 5.457	45.39	Pk	34.6	-19.7	0	60.29	-	-	74	-13.71	90	207	V
1	* 5.46	41.42	Pk	34.6	-19.7	0	56.32	-	-	74	-17.68	90	207	V
5	* 5.46	33.15	RMS	34.6	-19.7	.12	48.17	54	-5.83	-	-	90	207	V
4	5.468	48.57	Pk	34.6	-19.7	0	63.47	-	-	68.2	-4.73	90	207	V
8	5.469	35.39	RMS	34.6	-19.7	.12	50.87	-	-	-	-	90	207	V
3	5.47	44.15	Pk	34.6	-19.7	0	59.05	-	-	68.2	-9.15	90	207	V
7	5.47	34.76	RMS	34.6	-19.7	.12	50.24	-	-	-	-	90	207	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

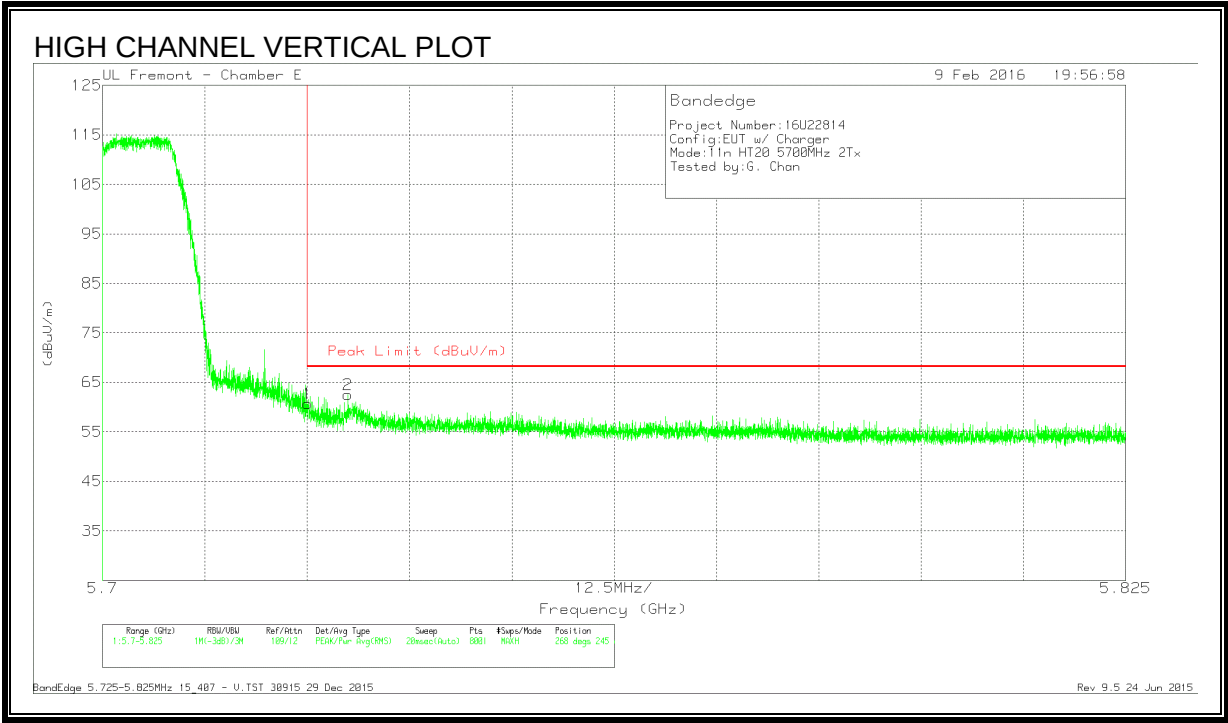


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.22	Pk	34.7	-19.8	54.12	68.2	-14.08	289	290	H
2	5.799	41.96	Pk	34.9	-19.9	56.96	68.2	-11.24	289	290	H

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

Pk - Peak detector



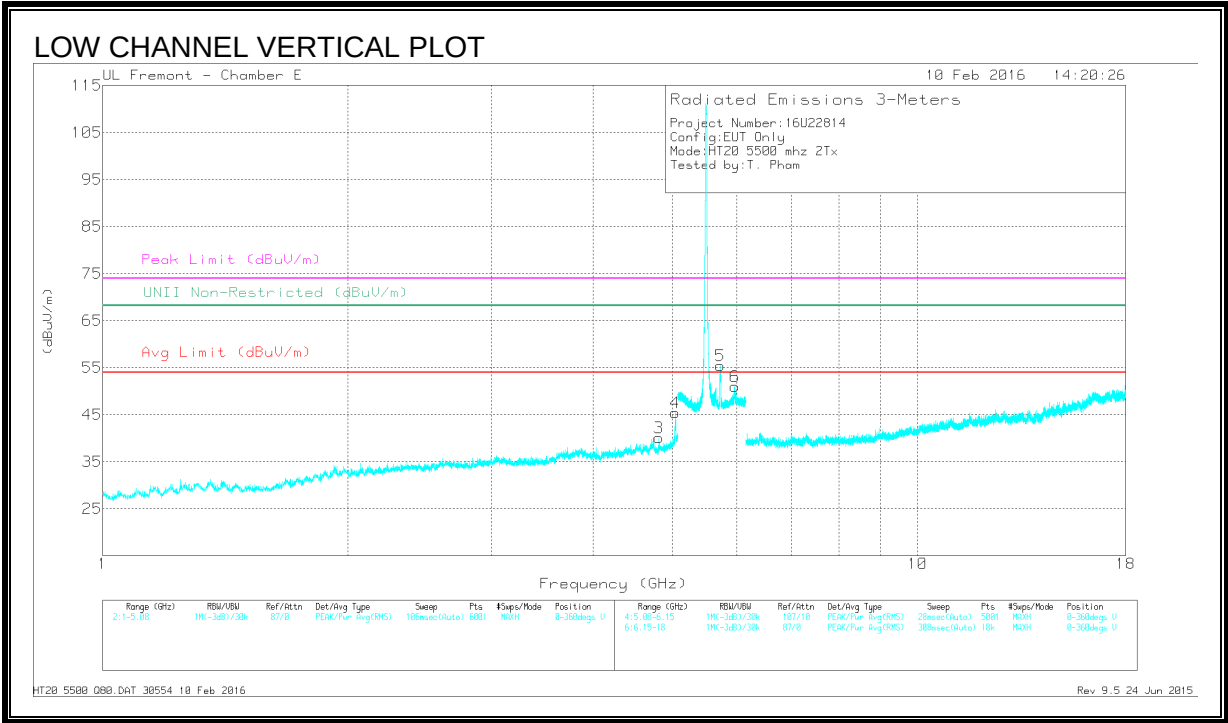
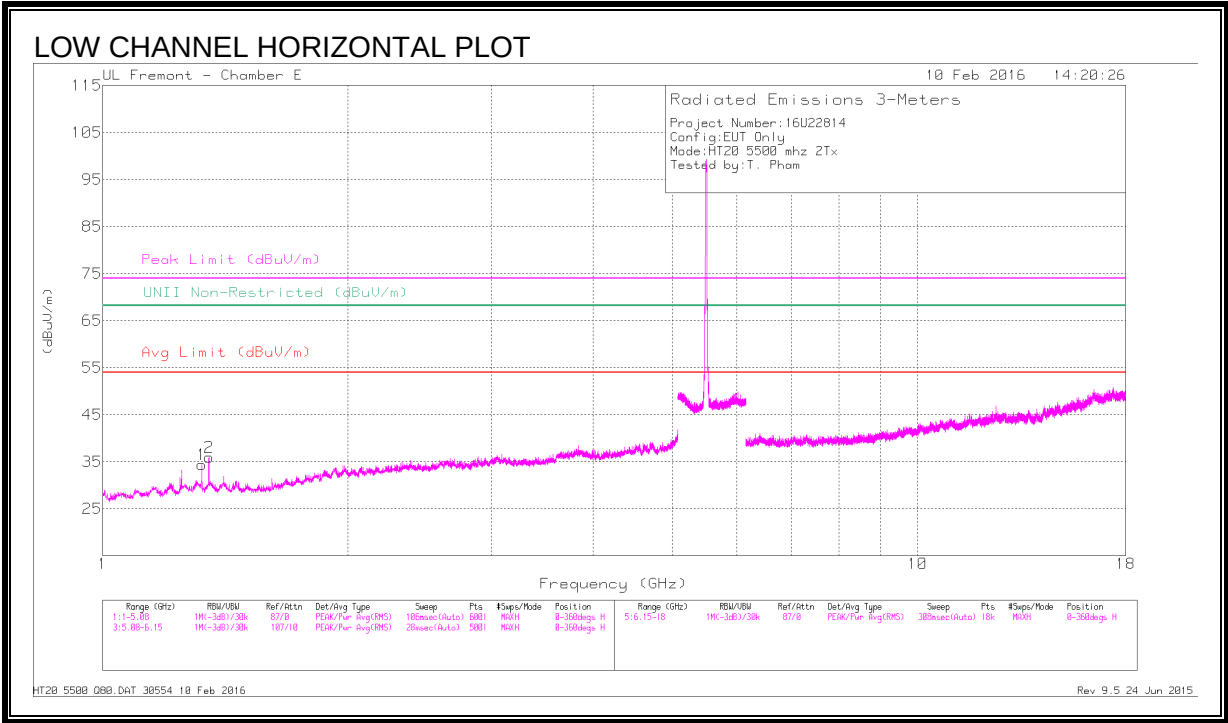
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.79	Pk	34.7	-19.8	60.69	68.2	-7.51	268	245	V
2	5.73	47.72	Pk	34.7	-19.9	62.52	68.2	-5.68	268	245	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

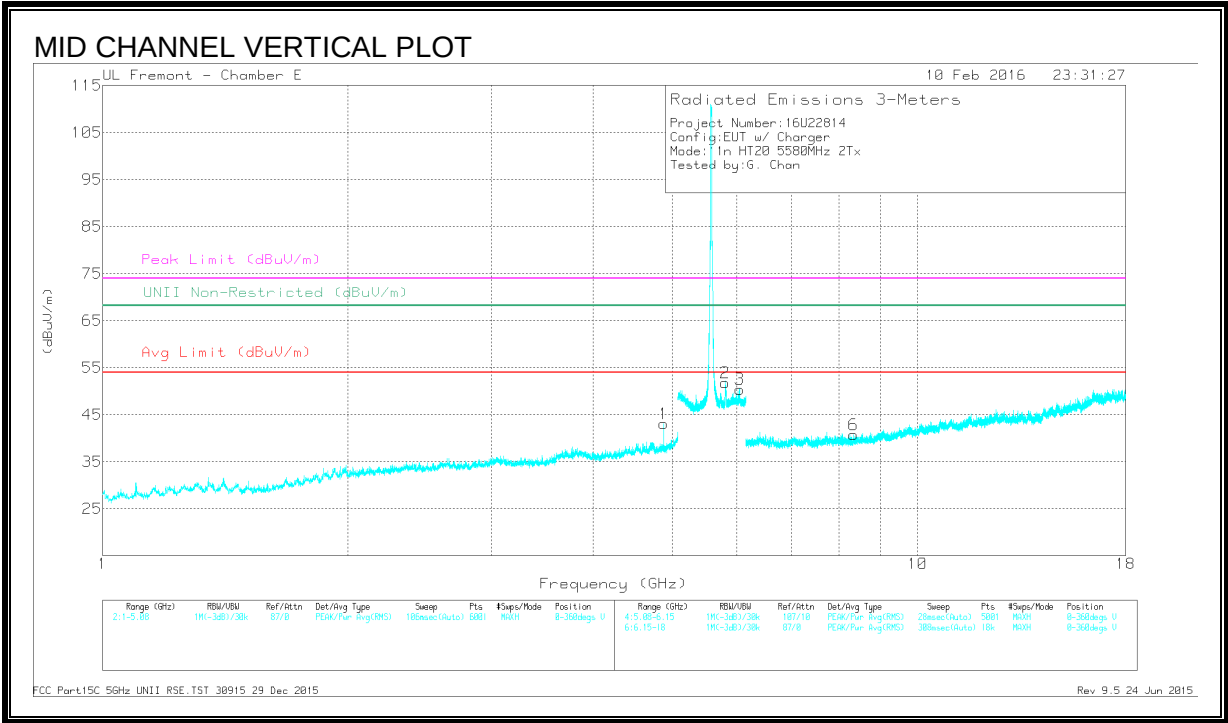
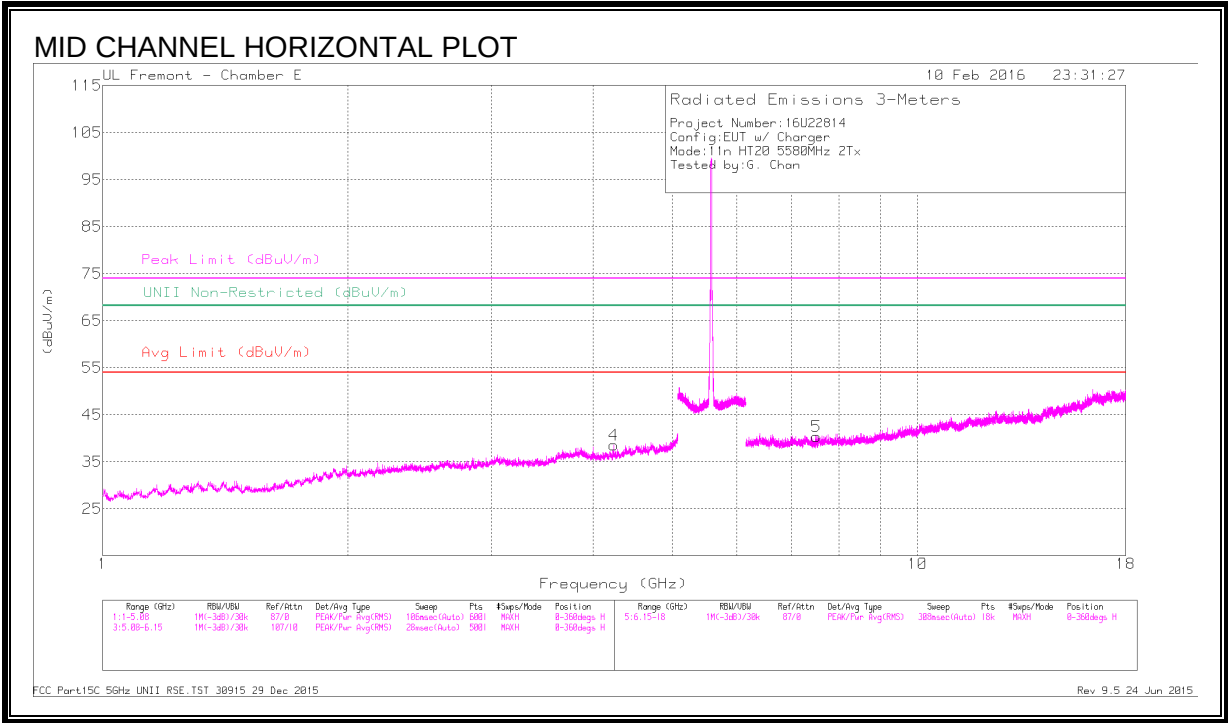
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.325	43.53	PK-U	28.9	-35.3	0	37.13	-	-	74	-36.87	-	-	91	128	H
* 1.321	31.66	ADR	28.9	-35.3	.12	25.84	54	-28.16	-	-	-	-	91	128	H
* 1.35	45.14	PK-U	28.8	-35	0	38.94	-	-	74	-35.06	-	-	230	119	H
* 1.35	32.42	ADR	28.8	-35	.12	26.8	54	-27.2	-	-	-	-	230	119	H
* 4.813	42.49	PK-U	34.1	-29	0	47.59	-	-	74	-26.41	-	-	201	254	V
* 4.813	34.05	ADR	34.1	-29	.12	39.73	54	-14.27	-	-	-	-	201	254	V
* 5.036	46.31	PK-U	34.2	-28.5	0	52.01	-	-	74	-21.99	-	-	275	206	V
* 5.041	37.59	ADR	34.2	-28.4	.12	43.97	54	-10.03	-	-	-	-	275	206	V
5.728	48.22	PK-U	34.7	-19.9	0	63.02	-	-	-	-	68.2	-5.18	254	293	V
5.956	43.04	PK-U	35	-19.5	0	58.54	-	-	-	-	68.2	-9.66	262	291	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

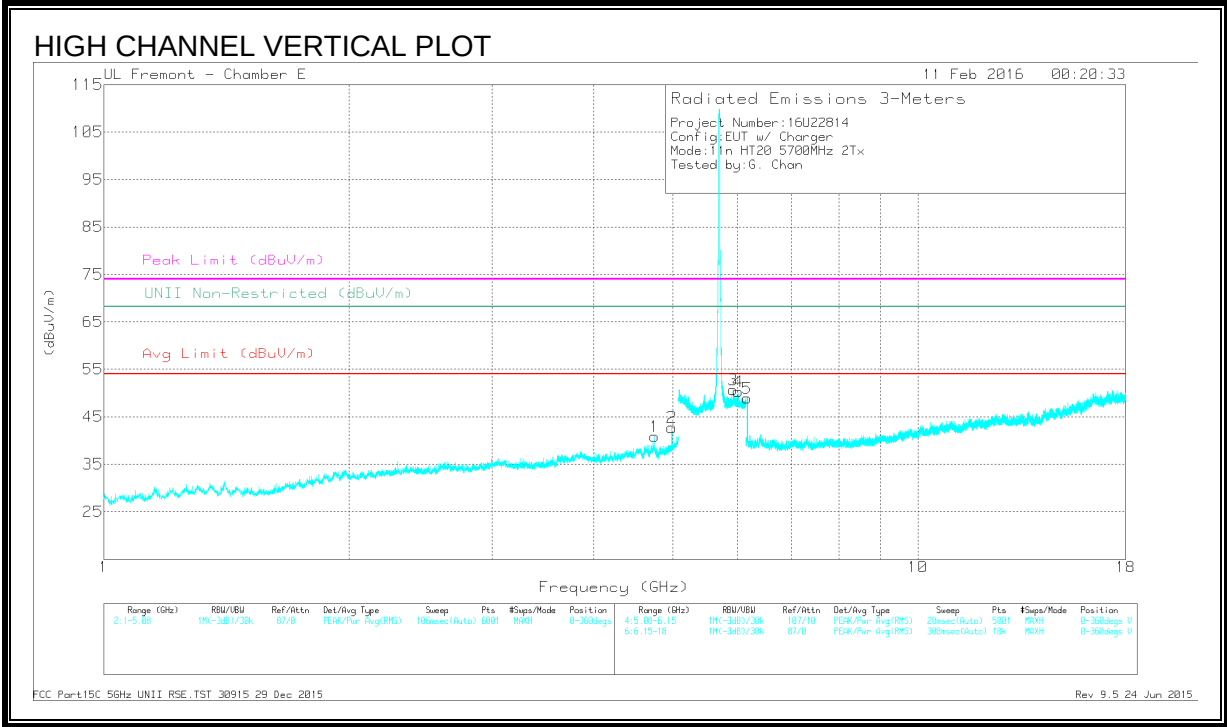
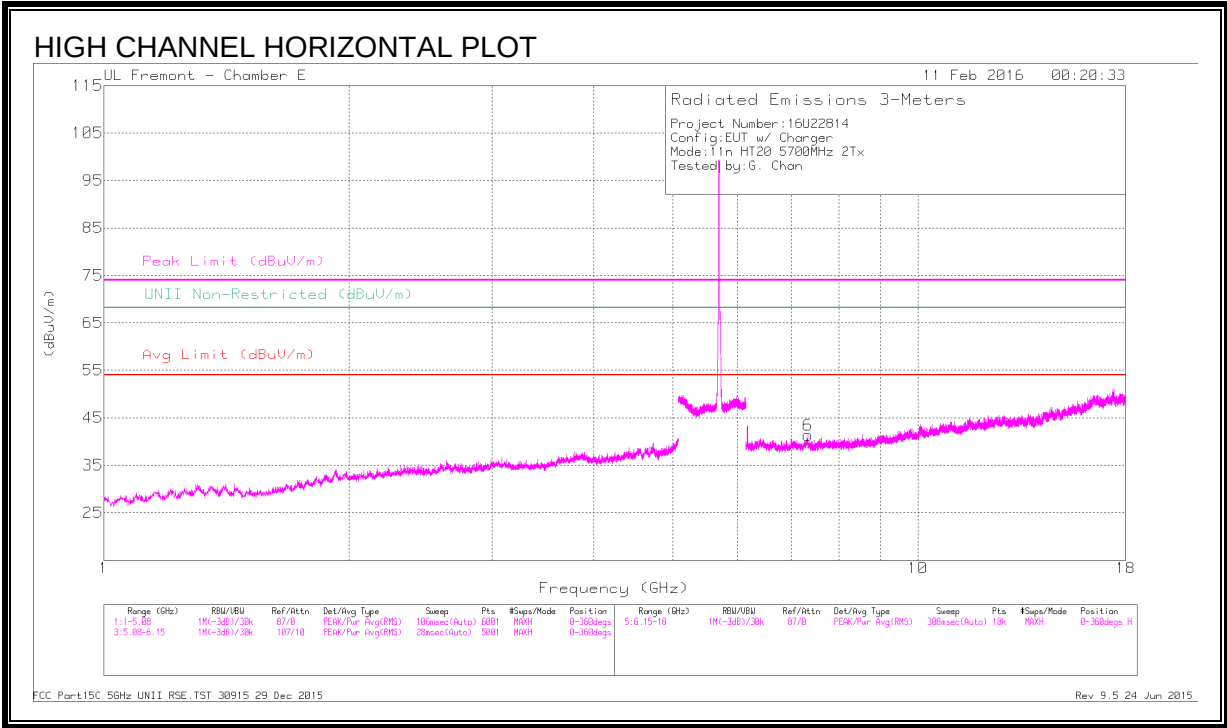
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.234	41.36	PK-U	33.5	-30	0	44.86	-	-	74	-29.14	-	-	108	303	H
	* 4.235	29.28	ADR	33.5	-29.9	.12	33.46	54	-20.54	-	-	-	-	108	303	H
1	* 4.883	44.41	PK-U	34.1	-29.8	0	48.71	-	-	74	-25.29	-	-	197	230	V
	* 4.883	36.88	ADR	34.1	-29.8	.12	41.76	54	-12.24	-	-	-	-	197	230	V
5	* 7.512	38.07	PK-U	35.6	-27	0	46.67	-	-	74	-27.33	-	-	245	177	H
	* 7.51	26.66	ADR	35.6	-27.1	.12	35.74	54	-18.26	-	-	-	-	245	177	H
6	* 8.345	38.39	PK-U	35.7	-26.8	0	47.29	-	-	74	-26.71	-	-	35	153	V
	* 8.344	26.65	ADR	35.7	-26.8	.12	36.13	54	-17.87	-	-	-	-	35	153	V
2	5.805	45.87	PK-U	34.9	-19.9	0	60.87	-	-	-	-	68.2	-7.33	236	270	V
3	6.048	42.94	PK-U	35.2	-19.2	0	58.94	-	-	-	-	68.2	-9.26	201	269	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

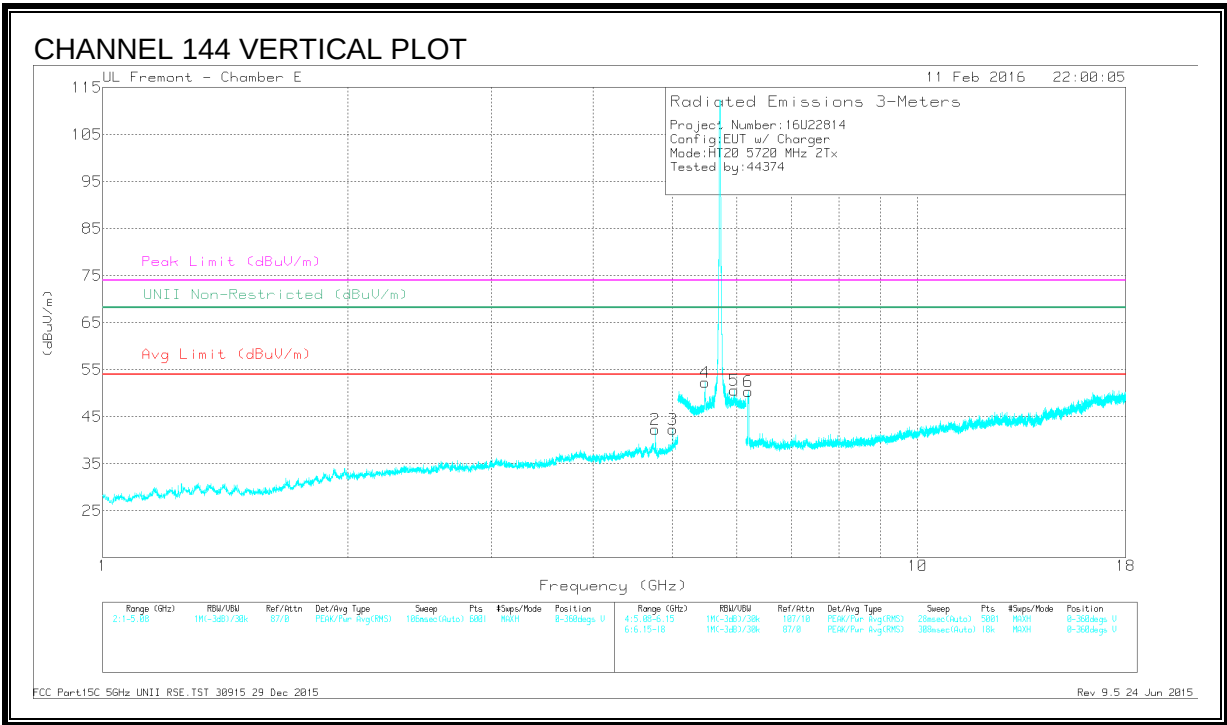
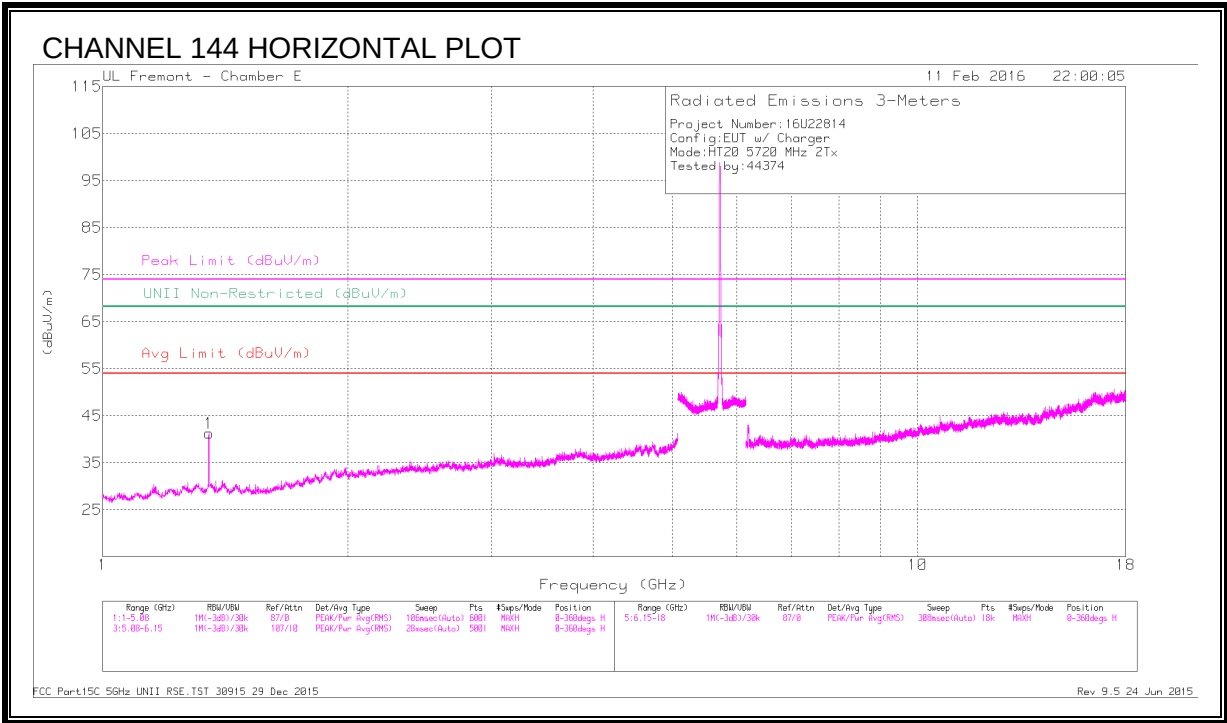
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.75	44.12	PK-U	34.1	-29.3	0	48.92	-	-	74	-25.08	-	-	276	260	V
	* 4.75	36.08	ADR	34.1	-29.3	.12	41.46	54	-12.54	-	-	-	-	276	260	V
2	* 4.988	44.11	PK-U	34.2	-29.3	0	49.01	-	-	74	-24.99	-	-	215	281	V
	* 4.988	35.49	ADR	34.2	-29.3	.12	40.97	54	-13.03	-	-	-	-	215	281	V
6	* 7.328	37.5	PK-U	35.5	-26.5	0	46.5	-	-	74	-27.5	-	-	339	333	H
	* 7.33	26.15	ADR	35.5	-26.6	.12	35.63	54	-18.37	-	-	-	-	339	333	H
3	5.932	43.37	PK-U	35	-19.7	0	58.67	-	-	-	-	68.2	-9.53	195	278	V
4	6.017	40.03	PK-U	35.1	-19.3	0	55.83	-	-	-	-	68.2	-12.37	26	216	V
5	6.172	50.18	PK-U	35.3	-28.2	0	57.28	-	-	-	-	68.2	-10.92	290	262	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.32. 802.11ac VHT20 2Tx BEAM FORMING STRADDLE CHANNEL 144
HARMONIS 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	* 1.349	48.29	PK-U	28.8	-35	0	42.09	-	-	74	-31.91	-	-	336	236	H
	* 1.35	33.62	ADR	28.8	-35	.12	28	54	-26	-	-	-	-	336	236	H
2	* 4.767	43.9	PK-U	34.1	-29.6	0	48.4	-	-	74	-25.6	-	-	288	229	V
	* 4.767	36.01	ADR	34.1	-29.6	.12	41.09	54	-12.91	-	-	-	-	288	229	V
3	* 5.005	44.03	PK-U	34.2	-28.8	0	49.43	-	-	74	-24.57	-	-	229	223	V
	* 5.005	35.18	ADR	34.2	-28.8	.12	41.16	54	-12.84	-	-	-	-	229	223	V
4	5.488	44.47	PK-U	34.6	-19.6	0	59.47	-	-	-	-	68.2	-8.73	254	287	V
5	5.954	42.6	PK-U	35	-19.5	0	58.1	-	-	-	-	68.2	-10.1	238	216	V
6	6.198	50.78	PK-U	35.4	-28.2	0	57.98	-	-	-	-	68.2	-10.22	228	262	V

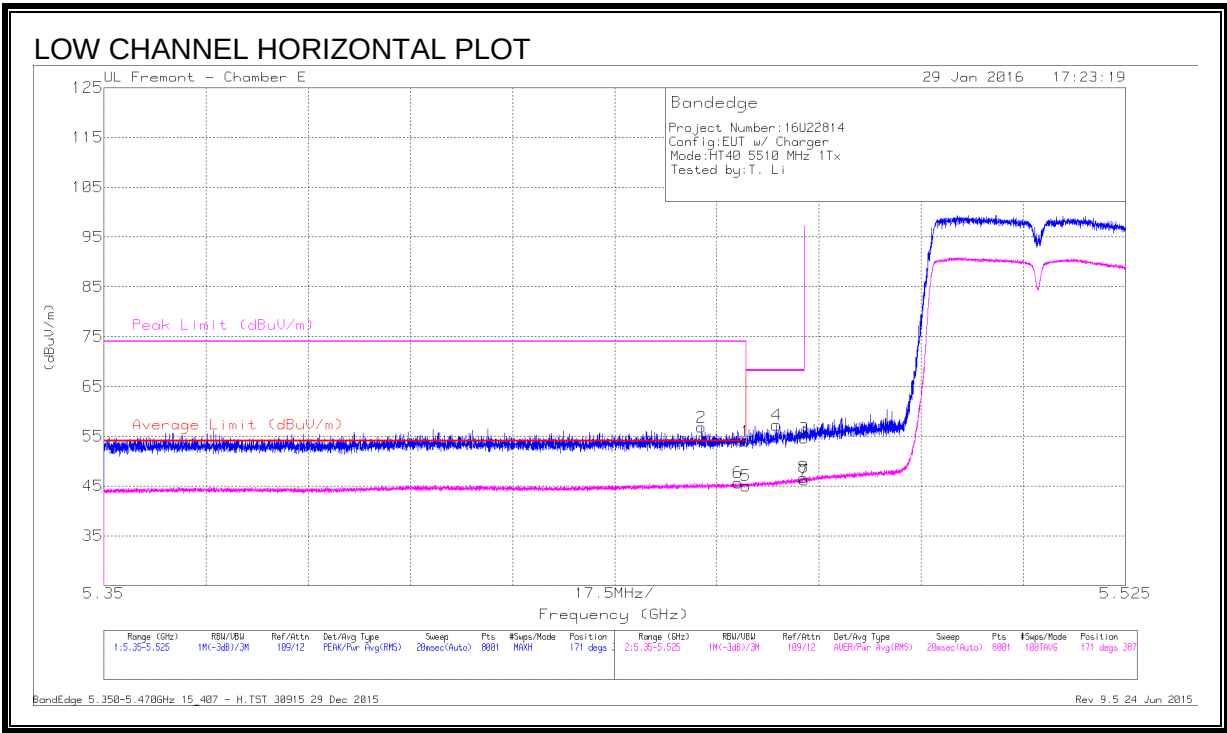
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.33. 802.11n HT40 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



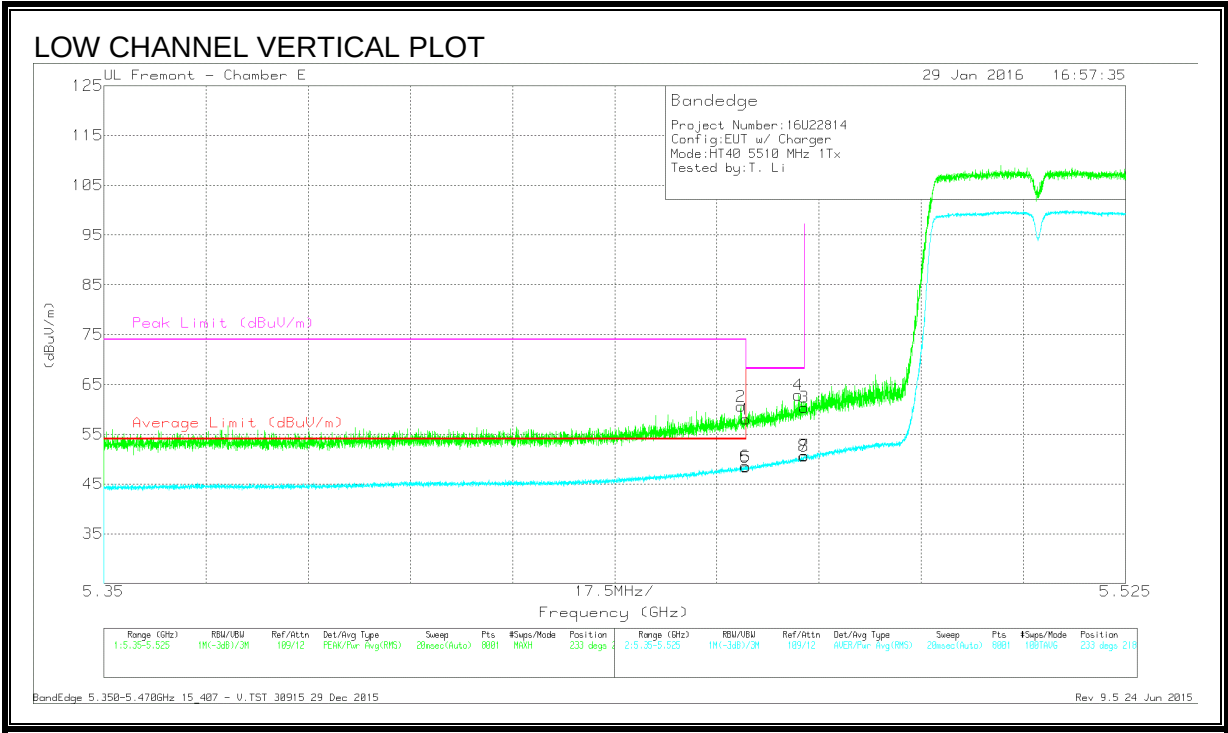
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (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	39.09	Pk	34.6	-19.7	53.99	-	-	74	-20.01	171	387	H
2	* 5.452	41.78	Pk	34.6	-19.6	56.78	-	-	74	-17.22	171	387	H
5	* 5.46	30.12	RMS	34.6	-19.7	45.02	54	-8.98	-	-	171	387	H
6	* 5.459	30.73	RMS	34.6	-19.7	45.63	54	-8.37	-	-	171	387	H
4	5.465	42.45	Pk	34.6	-19.8	57.25	-	-	68.2	-10.95	171	387	H
3	5.47	39.69	Pk	34.6	-19.7	54.59	-	-	68.2	-13.61	171	387	H
7	5.47	31.25	RMS	34.6	-19.7	46.15	-	-	-	-	171	387	H
8	5.47	31.81	RMS	34.6	-19.7	46.71	-	-	-	-	171	387	H

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

Pk - Peak detector

RMS - RMS detection



DATA

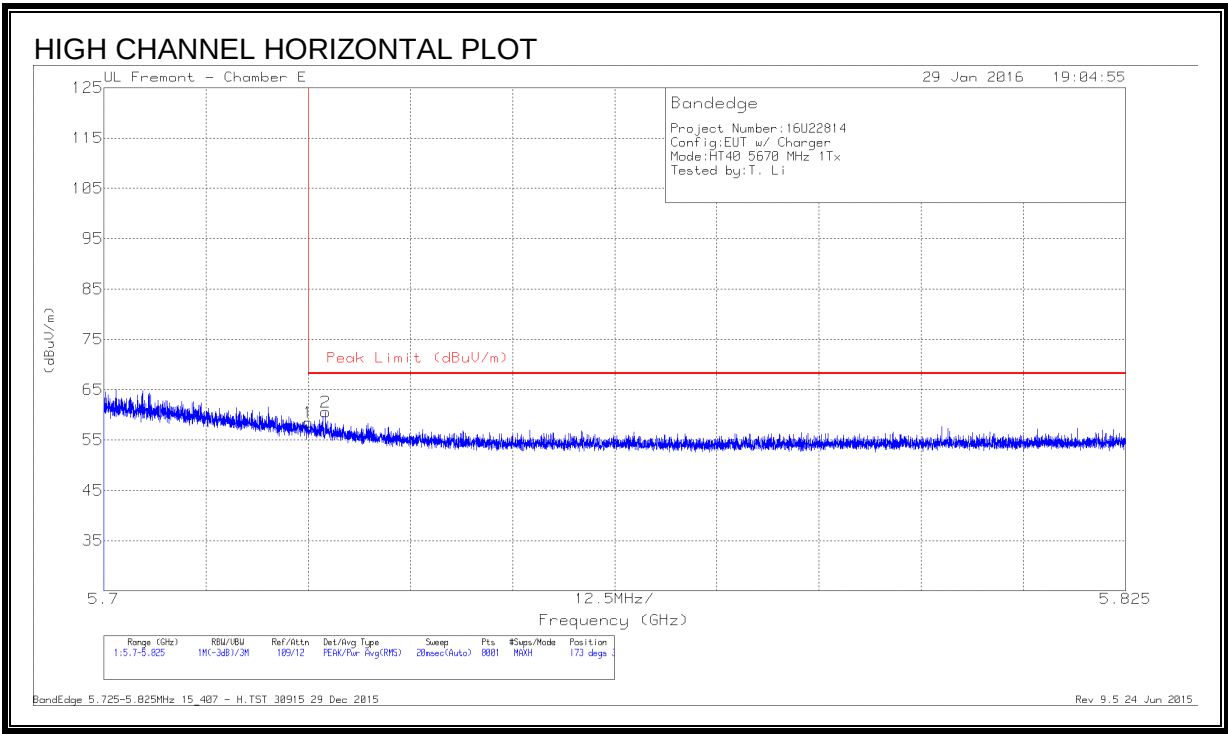
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.12	Pk	34.6	-19.7	58.02	-	-	74	-15.98	233	218	V
2	* 5.459	45.66	Pk	34.6	-19.7	60.56	-	-	74	-13.44	233	218	V
5	* 5.46	33.48	RMS	34.6	-19.7	48.38	54	-5.62	-	-	233	218	V
6	* 5.46	33.68	RMS	34.6	-19.7	48.58	54	-5.42	-	-	233	218	V
4	5.469	47.96	Pk	34.6	-19.7	62.86	-	-	68.2	-5.34	233	218	V
3	5.47	45.51	Pk	34.6	-19.7	60.41	-	-	68.2	-7.79	233	218	V
7	5.47	35.85	RMS	34.6	-19.7	50.75	-	-	-	-	233	218	V
8	5.47	35.7	RMS	34.6	-19.7	50.6	-	-	-	-	233	218	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)

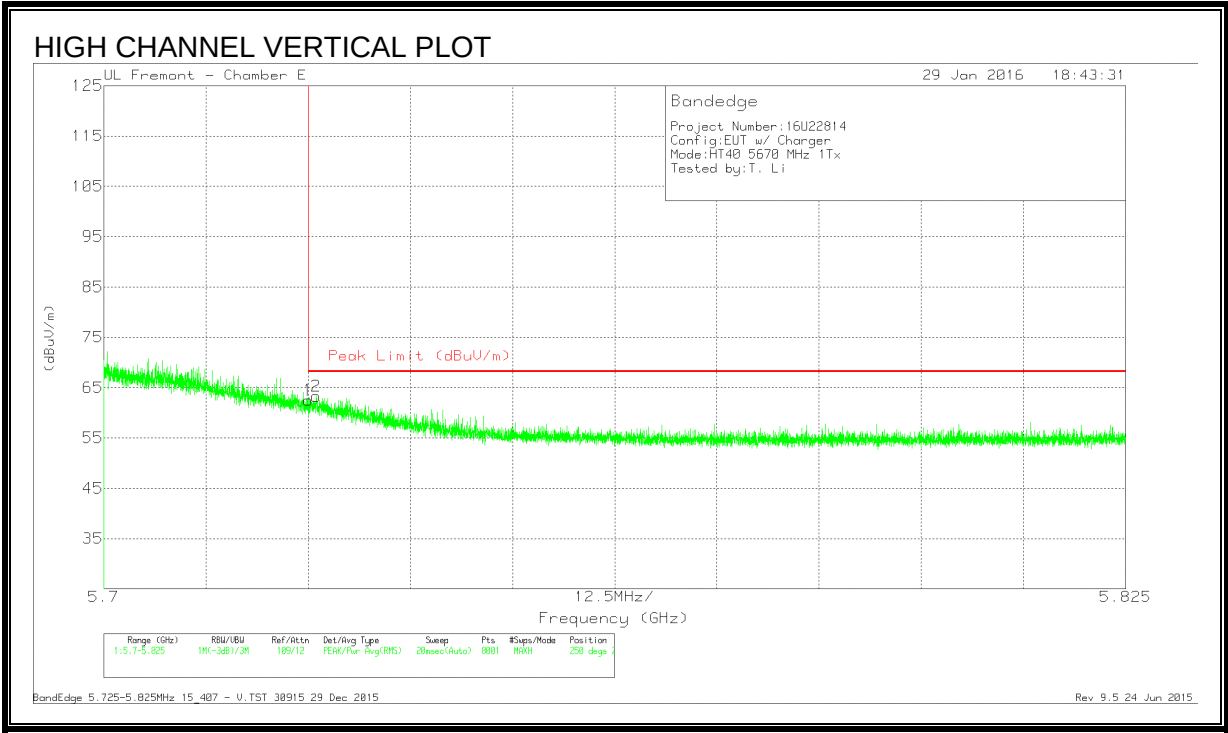


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.58	PK	34.7	-19.8	58.48	68.2	-9.72	173	395	H
2	5.727	45.76	PK	34.7	-19.9	60.56	68.2	-7.64	173	395	H

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

Pk - Peak detector



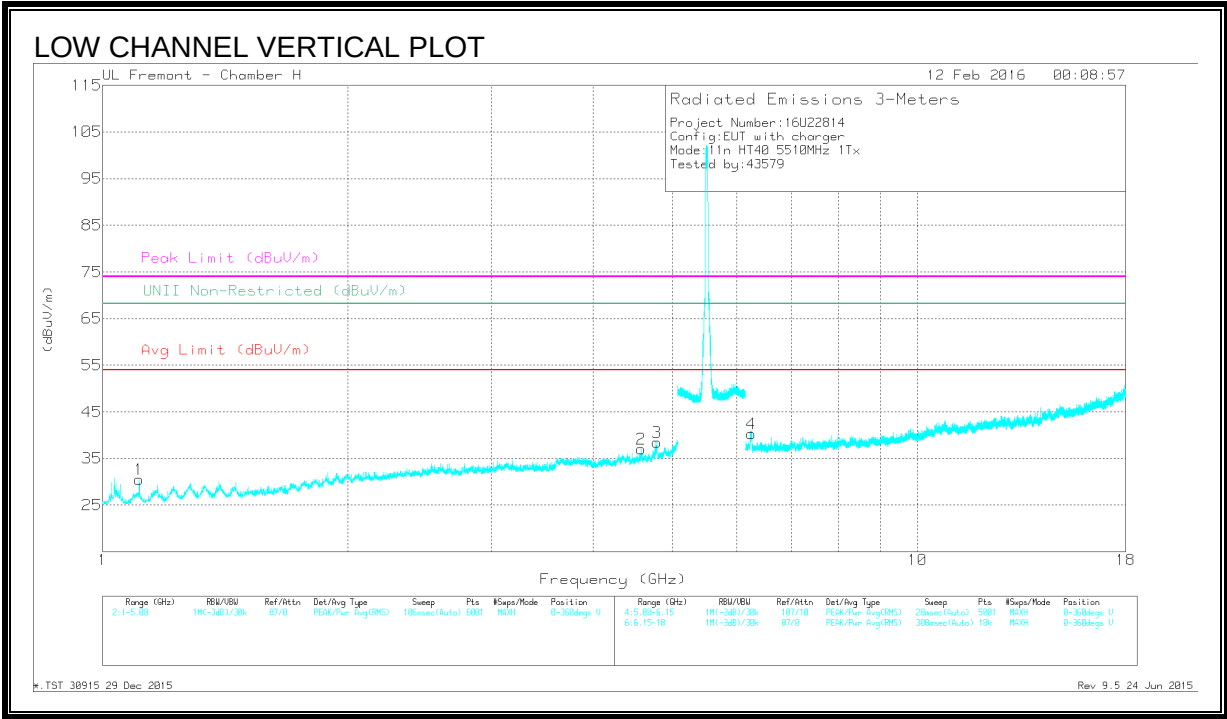
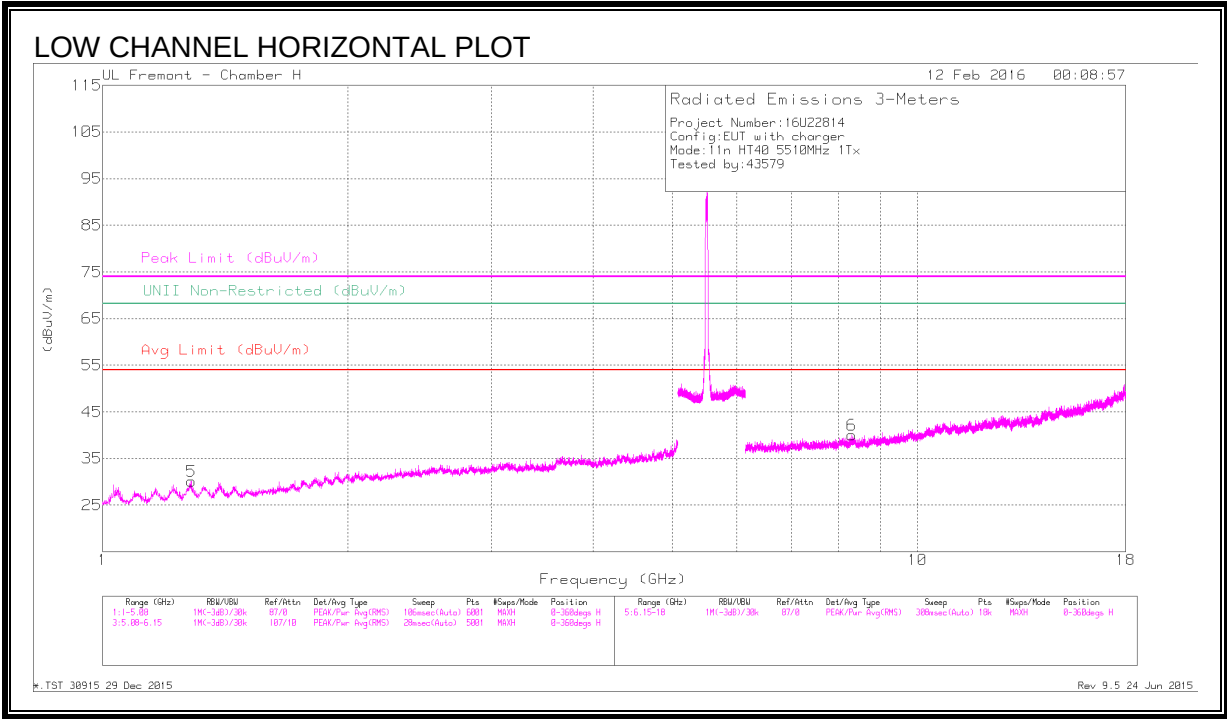
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.62	Pk	34.7	-19.8	62.52	68.2	-5.68	250	239	V
2	5.726	48.39	Pk	34.7	-19.8	63.29	68.2	-4.91	250	239	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

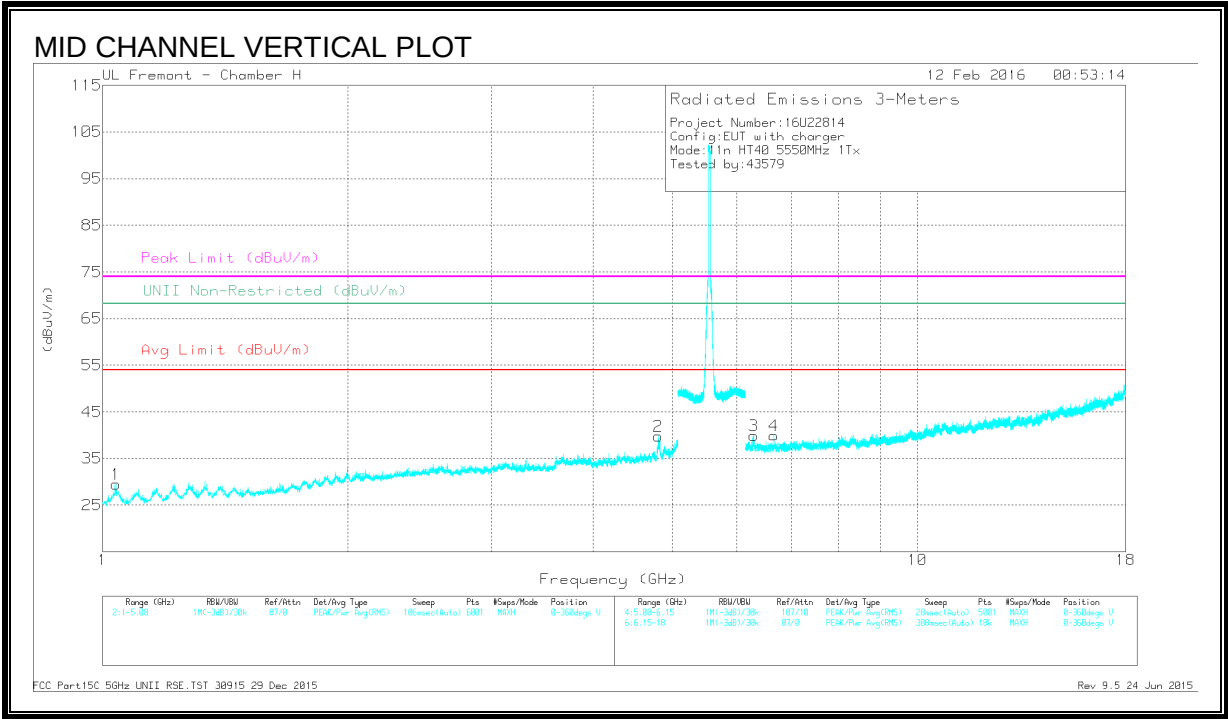
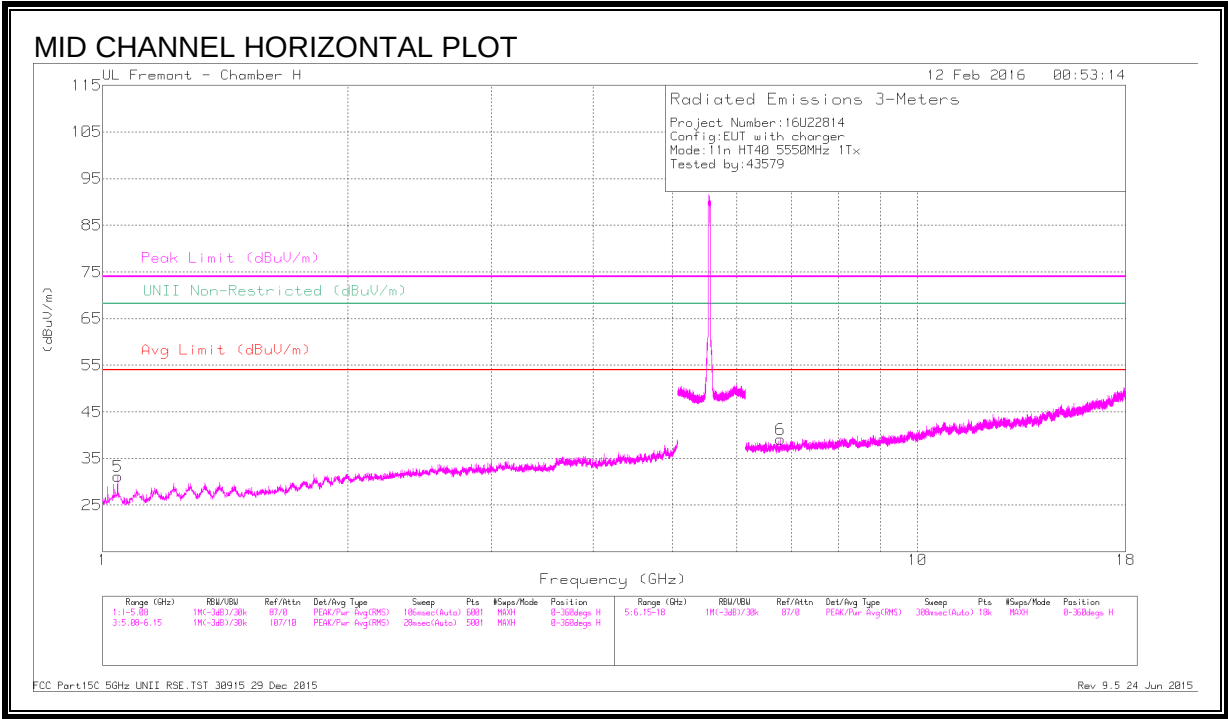
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.287	44.42	PK-U	28.9	-34.6	38.72	-	-	74	-35.28	-	-	345	202	H
	* 1.285	30.41	ADR	28.8	-34.6	24.61	54	-29.39	-	-	-	-	345	202	H
1	* 1.109	46.11	PK-U	27.2	-34.4	38.91	-	-	74	-35.09	-	-	345	210	V
	* 1.109	30.3	ADR	27.2	-34.4	23.1	54	-30.9	-	-	-	-	345	210	V
2	* 4.586	39.25	PK-U	34	-29.5	43.75	-	-	74	-30.25	-	-	70	160	V
	* 4.583	27.06	ADR	34	-29.5	31.56	54	-22.44	-	-	-	-	70	160	V
3	* 4.788	42.54	PK-U	34.2	-29.8	46.94	-	-	74	-27.06	-	-	183	217	V
	* 4.775	33.08	ADR	34.2	-29.7	37.58	54	-16.42	-	-	-	-	183	217	V
6	* 8.295	35.39	PK-U	35.9	-24.6	46.69	-	-	74	-27.31	-	-	205	201	H
	* 8.294	23.47	ADR	35.9	-24.6	34.77	54	-19.23	-	-	-	-	205	201	H
4	6.236	42.72	PK-U	35.5	-28.5	49.72	-	-	-	-	68.2	-18.48	123	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

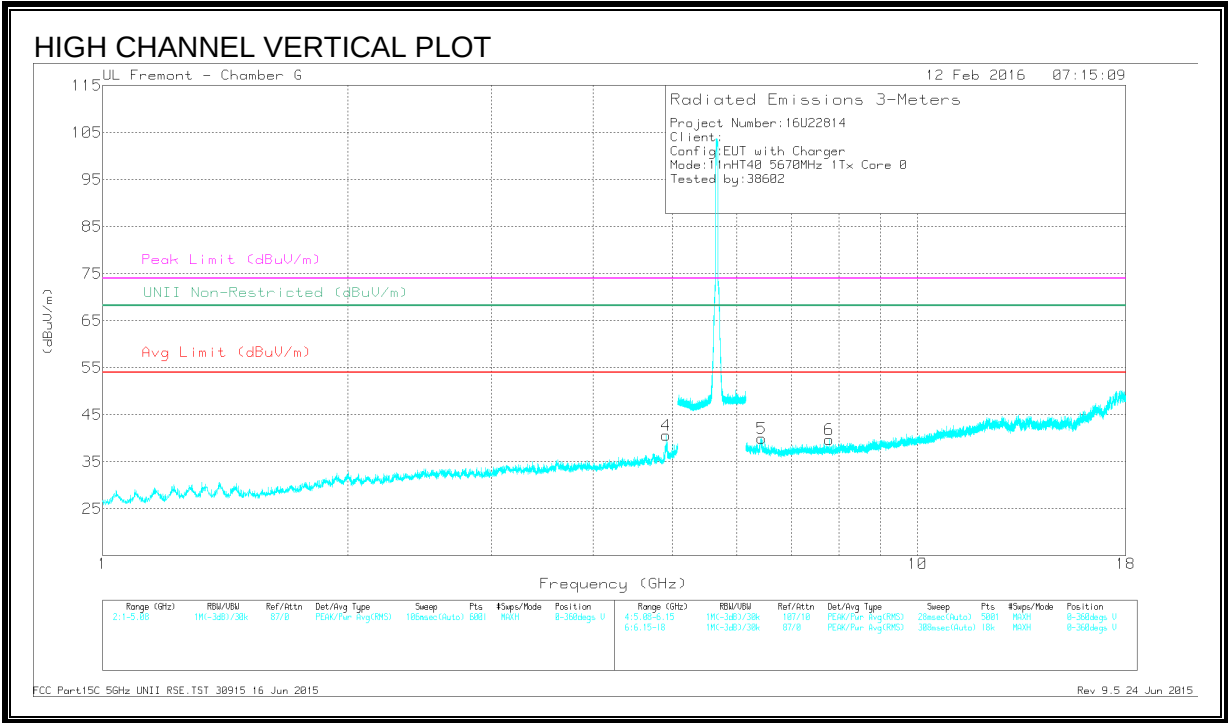
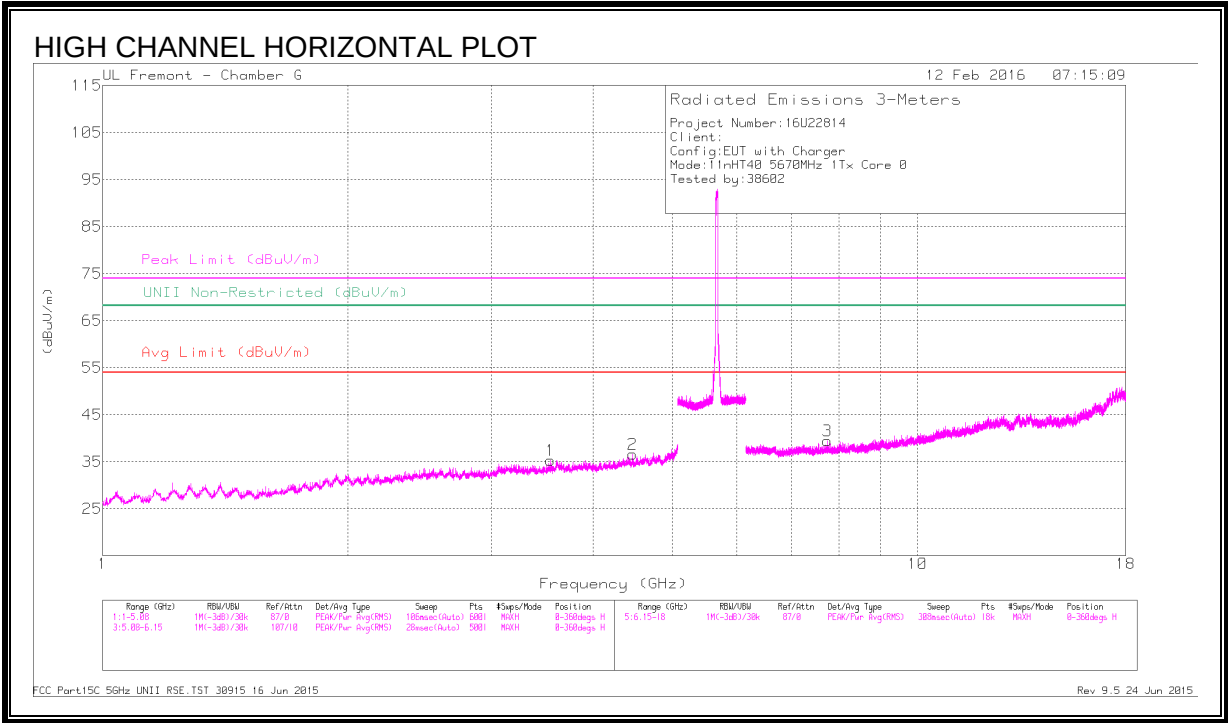
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.044	49.44	PK-U	27	-34.2	42.24	-	-	74	-31.76	-	-	86	202	H
	* 1.042	30.65	ADR	27	-34.2	23.45	54	-30.55	-	-	-	-	86	202	H
1	* 1.038	47.28	PK-U	27	-34.3	39.98	-	-	74	-34.02	-	-	210	202	V
	* 1.041	30.58	ADR	27	-34.2	23.38	54	-30.62	-	-	-	-	210	202	V
2	* 4.805	43.06	PK-U	34.2	-29.9	47.36	-	-	74	-26.64	-	-	181	217	V
	* 4.81	34.25	ADR	34.2	-29.8	38.65	54	-15.35	-	-	-	-	181	217	V
3	6.292	41.81	PK-U	35.5	-28.7	48.61	-	-	-	-	68.2	-19.59	129	234	V
4	6.66	38.98	PK-U	35.8	-27.3	47.48	-	-	-	-	68.2	-20.72	211	236	V
6	6.788	37.38	PK-U	35.8	-27.1	46.08	-	-	-	-	68.2	-22.12	101	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

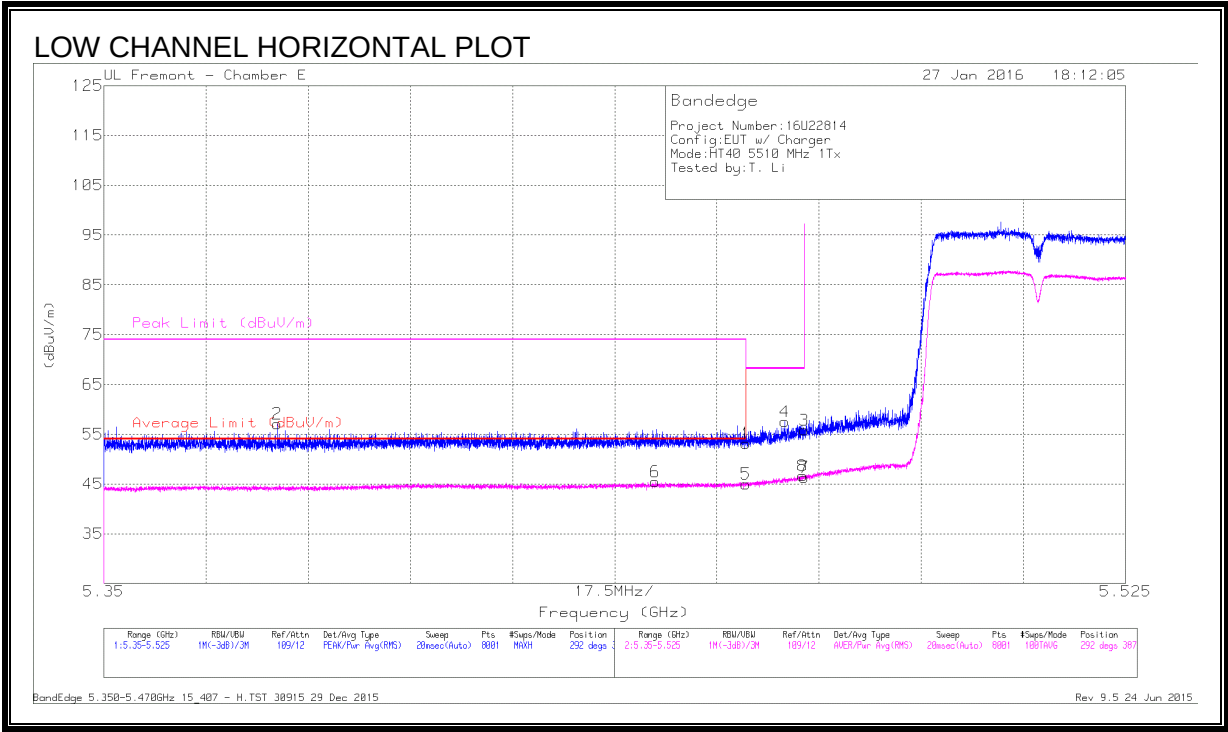
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.541	41.48	PK-U	33	-32.9	0	41.58	-	-	74	-32.42	-	-	0	101	H
	* 3.542	29.61	ADR	33	-32.8	0	29.81	54	-24.19	-	-	-	-	0	101	H
4	* 4.914	44.45	PK-U	34.1	-31.4	0	47.15	-	-	74	-26.85	-	-	243	219	V
	* 4.914	36.13	ADR	34.1	-31.4	0	38.83	54	-15.17	-	-	-	-	243	219	V
2	4.47	42.44	PK-U	33.7	-32.8	0	43.34	-	-	-	-	68.2	-24.86	357	104	H
5	6.433	42.99	PK-U	35.8	-31.4	0	47.39	-	-	-	-	68.2	-20.81	246	223	V
3	7.754	40.42	PK-U	35.6	-30.3	0	45.72	-	-	-	-	68.2	-22.48	359	104	H
6	7.792	39.98	PK-U	35.6	-30.1	0	45.48	-	-	-	-	68.2	-22.72	249	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)



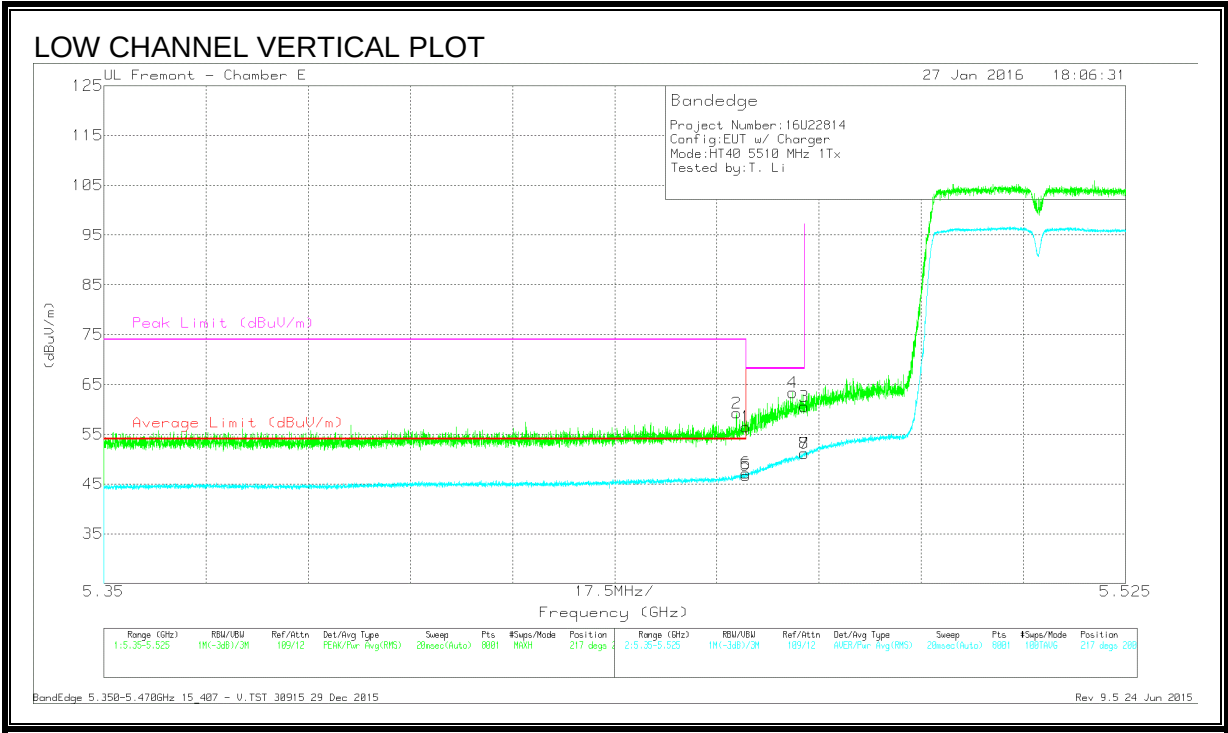
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (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	* 5.38	42.08	Pk	34.6	-19.6	57.08	-	-	74	-16.92	292	387	H
6	* 5.444	30.46	RMS	34.6	-19.6	45.46	54	-8.54	-	-	292	387	H
1	* 5.46	38.25	Pk	34.6	-19.7	53.15	-	-	74	-20.85	292	387	H
5	* 5.46	30.1	RMS	34.6	-19.7	45	54	-9	-	-	292	387	H
4	5.467	42.63	Pk	34.6	-19.7	57.53	-	-	68.2	-10.67	292	387	H
3	5.47	40.92	Pk	34.6	-19.7	55.82	-	-	68.2	-12.38	292	387	H
7	5.47	31.42	RMS	34.6	-19.7	46.32	-	-	-	-	292	387	H
8	5.47	31.73	RMS	34.6	-19.7	46.63	-	-	-	-	292	387	H

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

Pk - Peak detector

RMS - RMS detection



DATA

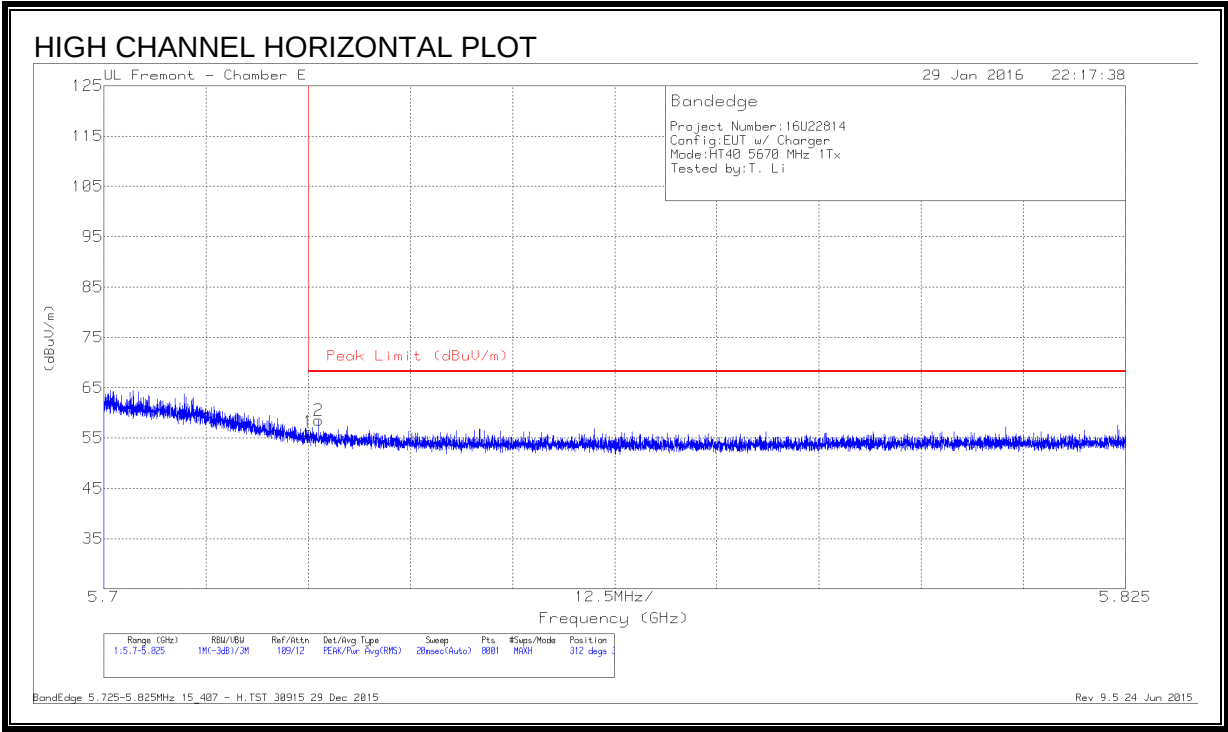
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	44.33	Pk	34.6	-19.7	59.23	-	-	74	-14.77	217	200	V
1	* 5.46	41.58	Pk	34.6	-19.7	56.48	-	-	74	-17.52	217	200	V
5	* 5.46	31.82	RMS	34.6	-19.7	46.72	54	-7.28	-	-	217	200	V
6	* 5.46	32.29	RMS	34.6	-19.7	47.19	54	-6.81	-	-	217	200	V
4	5.468	48.46	Pk	34.6	-19.7	63.36	-	-	68.2	-4.84	217	200	V
3	5.47	45.65	Pk	34.6	-19.7	60.55	-	-	68.2	-7.65	217	200	V
7	5.47	36.24	RMS	34.6	-19.7	51.14	-	-	-	-	217	200	V
8	5.47	36.23	RMS	34.6	-19.7	51.13	-	-	-	-	217	200	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)

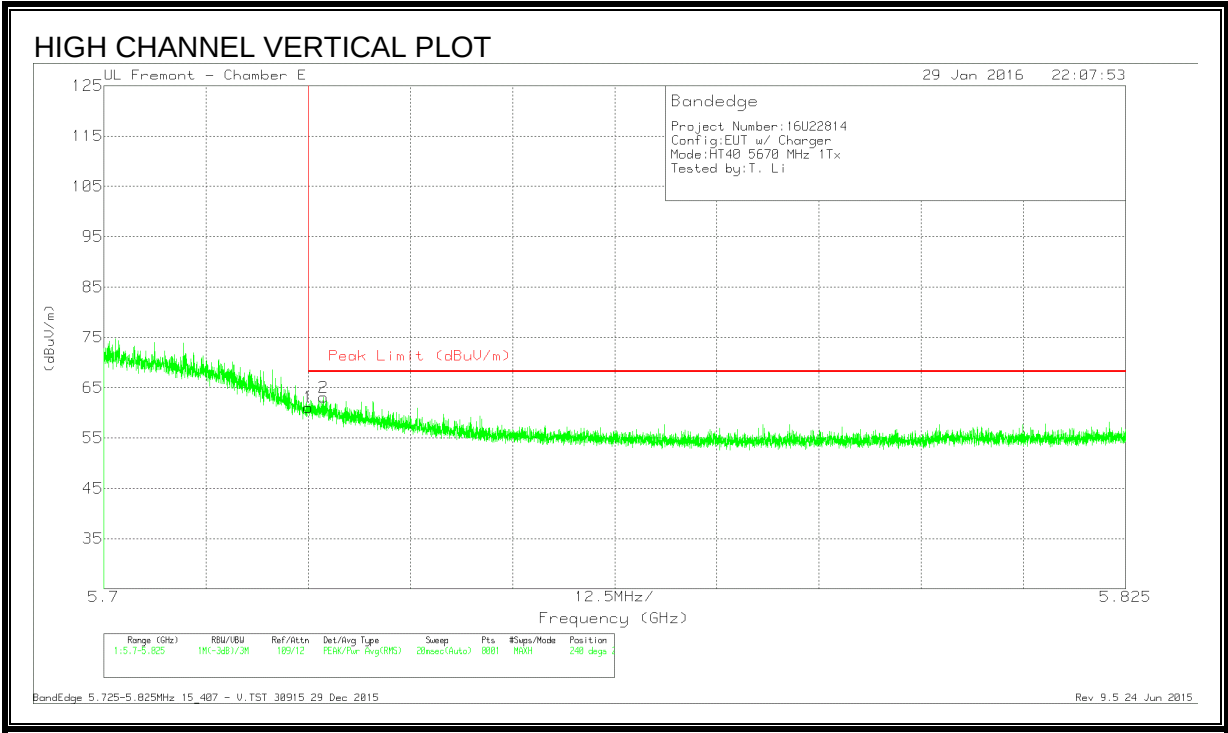


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.35	Pk	34.7	-19.8	56.25	68.2	-11.95	312	369	H
2	5.726	43.63	Pk	34.7	-19.8	58.53	68.2	-9.67	312	369	H

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

Pk - Peak detector



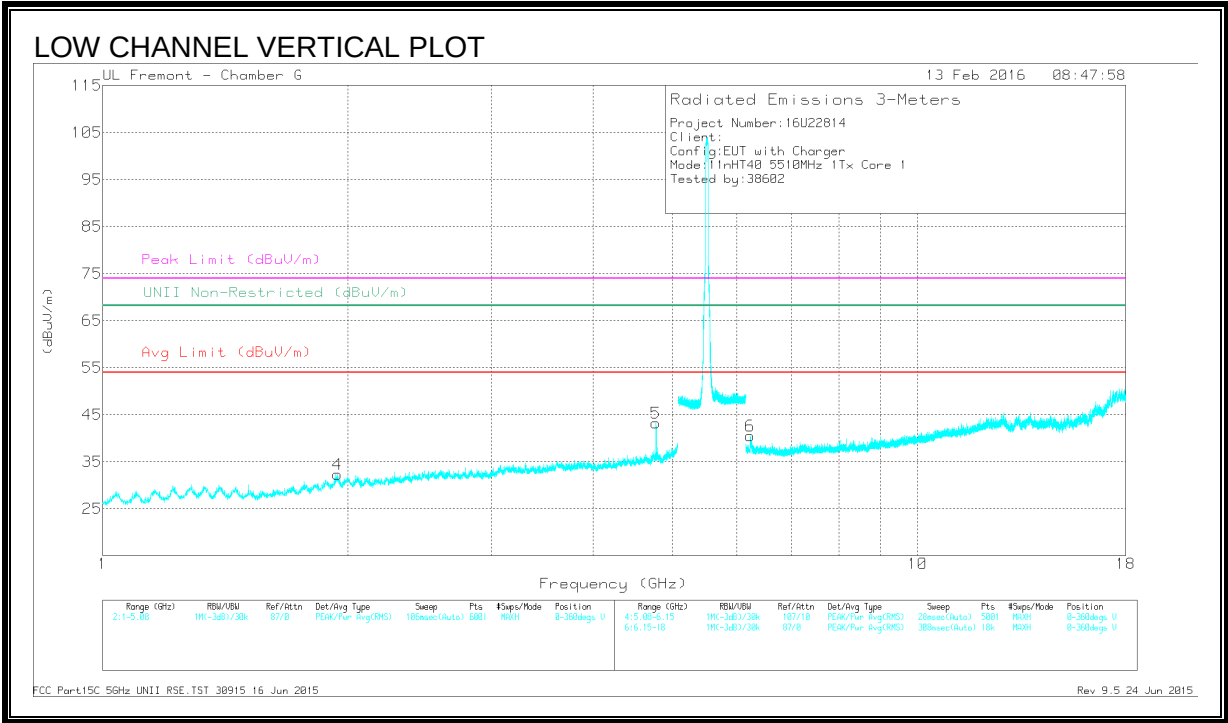
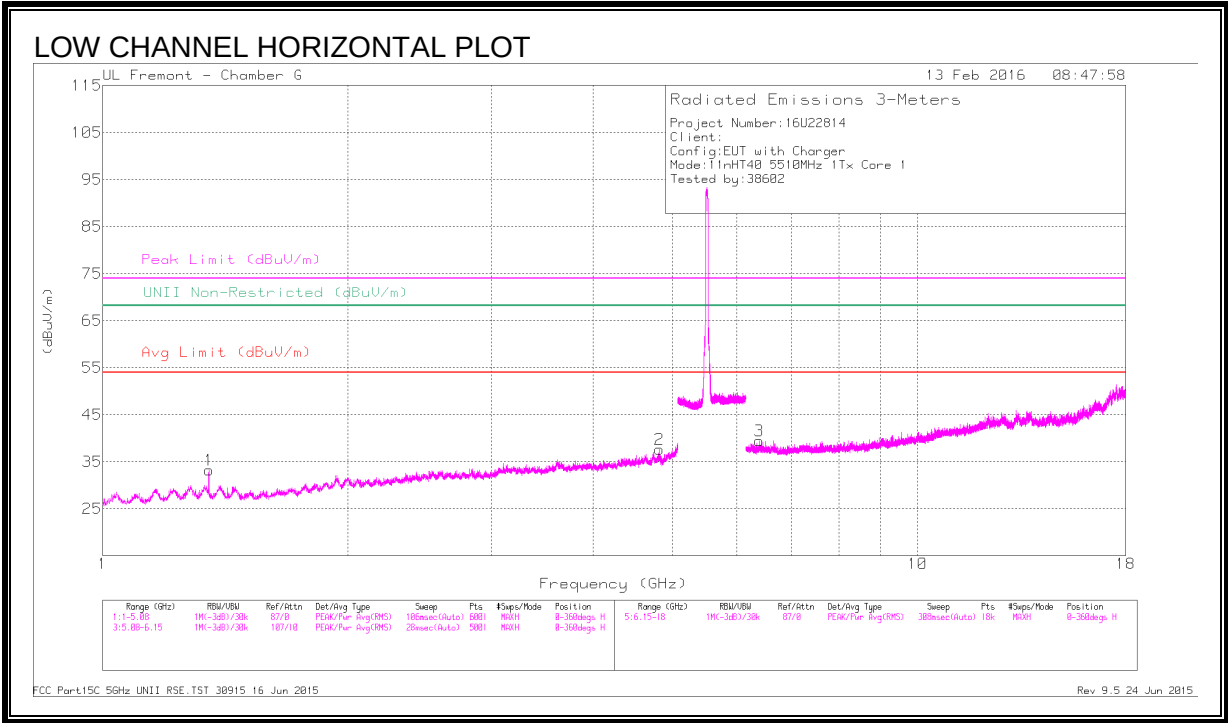
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.2	Pk	34.7	-19.8	61.1	68.2	-7.1	240	251	V
2	5.727	48.29	Pk	34.7	-19.9	63.09	68.2	-5.11	240	251	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

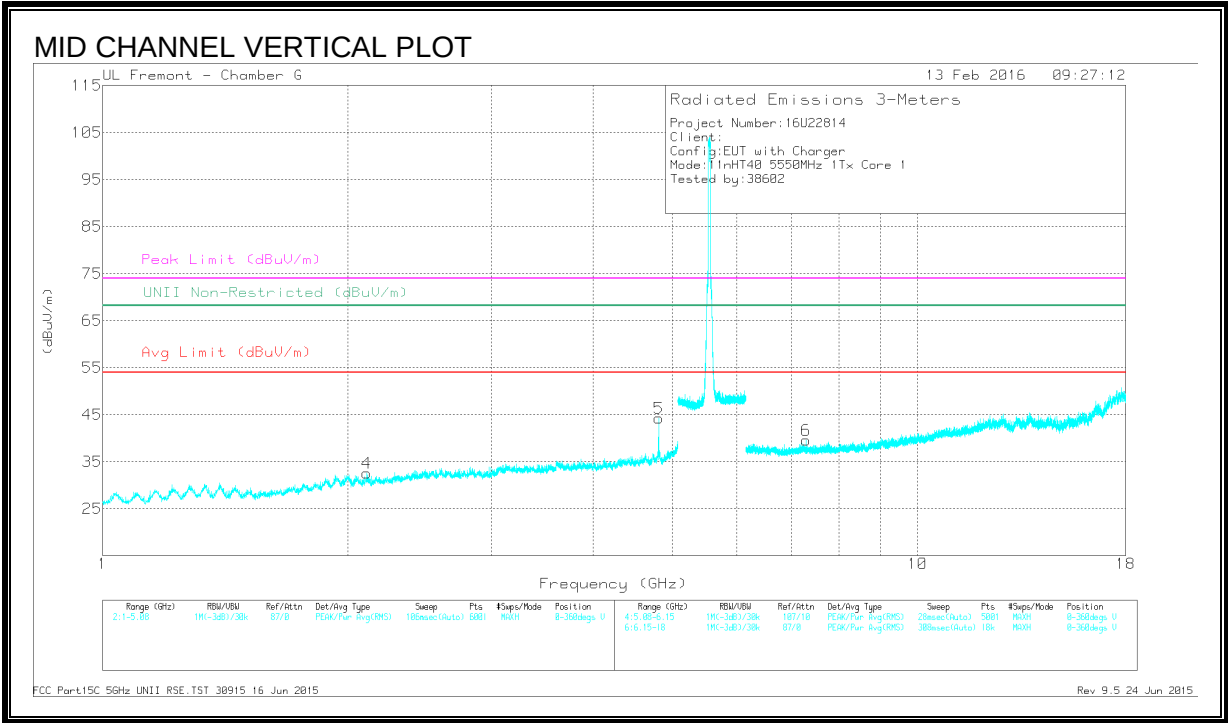
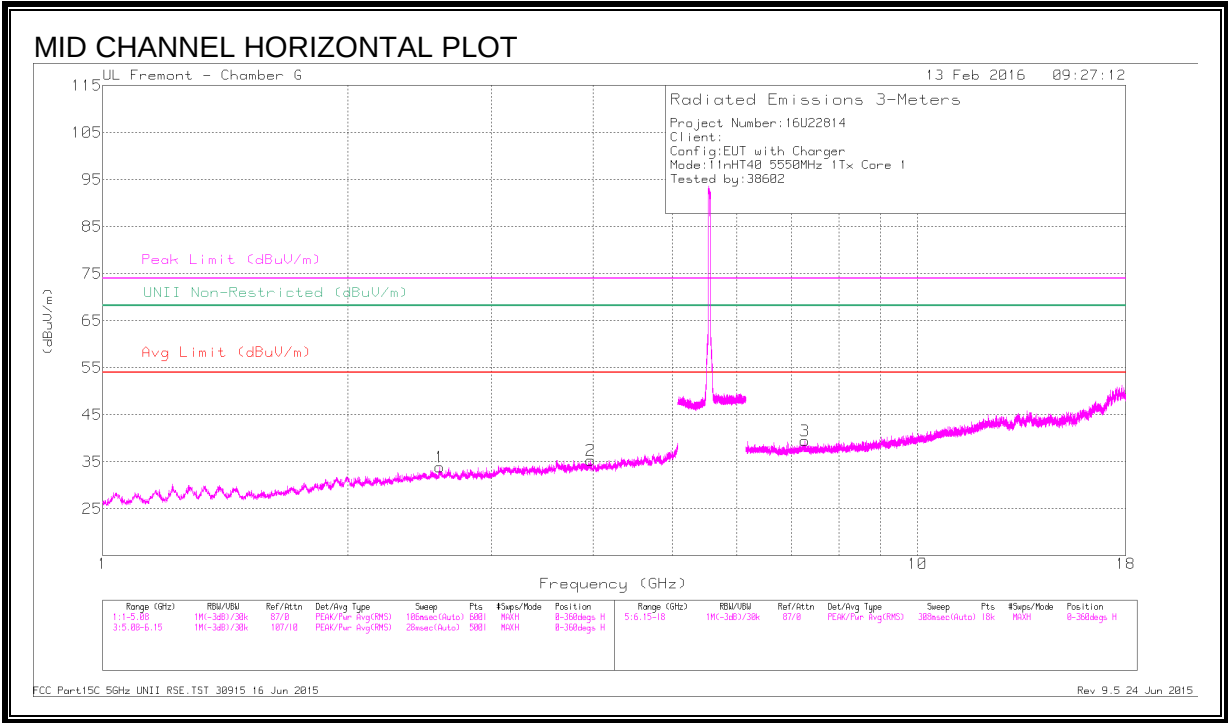
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.35	42.76	PK-U	29.1	-35.2	0	36.66	-	-	74	-37.34	-	-	360	237	H
	* 1.349	30.89	ADR	29.1	-35.2	0	24.79	54	-29.21	-	-	-	-	360	237	H
2	* 4.82	42.01	PK-U	34	-32.2	0	43.81	-	-	74	-30.19	-	-	76	221	H
	* 4.823	31.1	ADR	34	-32.2	0	32.9	54	-21.1	-	-	-	-	376	221	H
5	* 4.776	42.25	PK-U	34	-32.3	0	43.95	-	-	74	-30.05	-	-	177	208	V
	* 4.775	30.81	ADR	34	-32.3	0	32.51	54	-21.49	-	-	-	-	177	208	V
4	1.942	43.36	PK-U	31.1	-34.1	0	40.36	-	-	-	-	68.2	-27.84	211	243	V
6	6.236	41.88	PK-U	35.6	-31.7	0	45.78	-	-	-	-	68.2	-22.42	269	256	V
3	6.388	42.01	PK-U	35.8	-31.7	0	46.11	-	-	-	-	68.2	-22.09	101	205	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

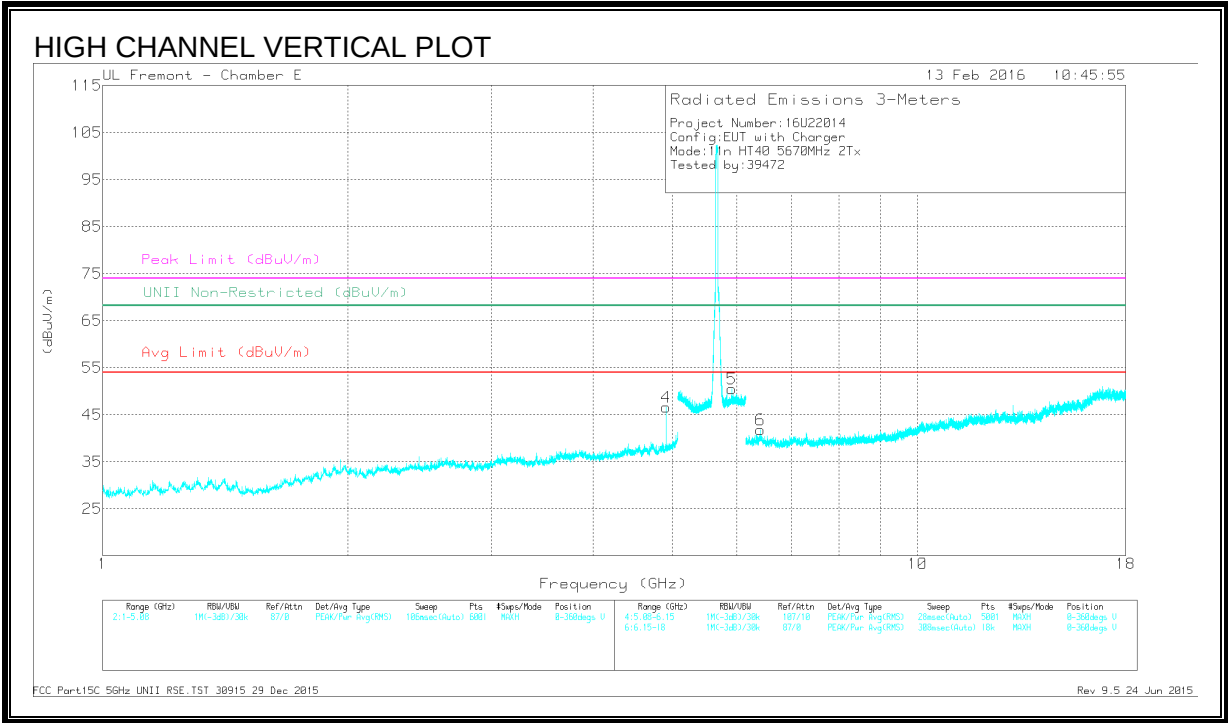
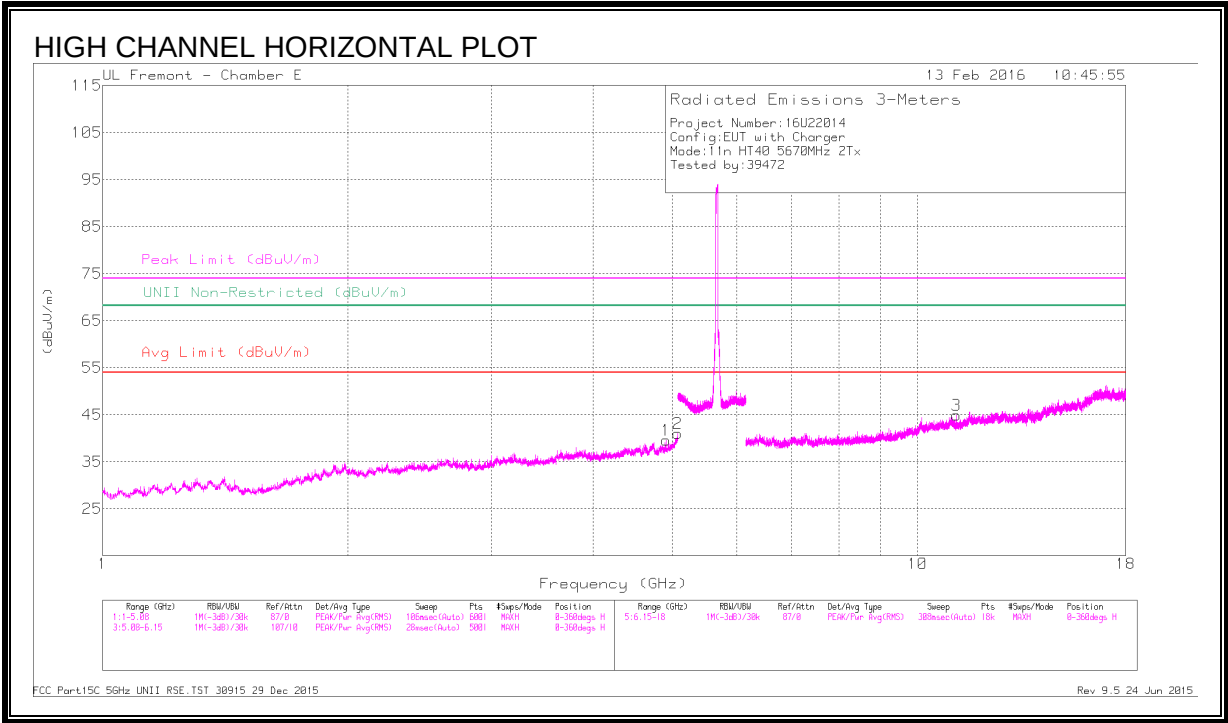
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.97	41.86	PK-U	33.2	-32.9	0	42.16	-	-	74	-31.84	-	-	142	147	H
	* 3.97	30.46	ADR	33.2	-32.9	0	30.76	54	-23.24	-	-	-	-	142	147	H
5	* 4.81	48.43	PK-U	34	-32.3	0	50.13	-	-	74	-23.87	-	-	179	225	V
	* 4.81	43.37	ADR	34	-32.3	0	45.07	54	-8.93	-	-	-	-	179	225	V
3	* 7.267	40.85	PK-U	35.6	-30.6	0	45.85	-	-	74	-28.15	-	-	104	177	H
	* 7.268	29.17	ADR	35.6	-30.6	0	34.17	54	-19.83	-	-	-	-	104	177	H
6	* 7.293	40.9	PK-U	35.6	-31	0	45.5	-	-	74	-28.5	-	-	97	274	V
	* 7.293	29.33	ADR	35.6	-31	0	33.93	54	-20.07	-	-	-	-	97	274	V
4	2.111	43.12	PK-U	31.2	-34.4	0	39.92	-	-	-	-	68.2	-28.28	179	225	V
1	2.59	42.81	PK-U	32.4	-33.7	0	41.51	-	-	-	-	68.2	-26.69	131	126	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 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	* 4.914	41.91	PK-U	34	-29.5	46.41	-	-	74	-27.59	-	-	198	101	H
	* 4.914	32.12	ADR	34	-29.5	36.62	54	-17.38	-	-	-	-	198	101	H
2	* 5.077	40.87	PK-U	34	-27.1	47.77	-	-	74	-26.23	-	-	8	101	H
	* 5.079	29.26	ADR	34	-26.9	36.36	54	-17.64	-	-	-	-	8	101	H
4	* 4.914	46.64	PK-U	34	-29.5	51.14	-	-	74	-22.86	-	-	102	261	V
	* 4.914	41.93	ADR	34	-29.5	46.43	54	-7.57	-	-	-	-	102	261	V
3	* 11.166	37.09	PK-U	38.1	-24.2	50.99	-	-	74	-23.01	-	-	20	332	H
	* 11.166	24.83	ADR	38.1	-24.2	38.73	54	-15.27	-	-	-	-	20	332	H
5	5.912	40.8	PK-U	35	-19.5	56.3	-	-	-	-	68.2	-11.9	158	247	V
6	6.41	41.23	PK-U	35.6	-27.4	49.43	-	-	-	-	68.2	-18.77	107	222	V

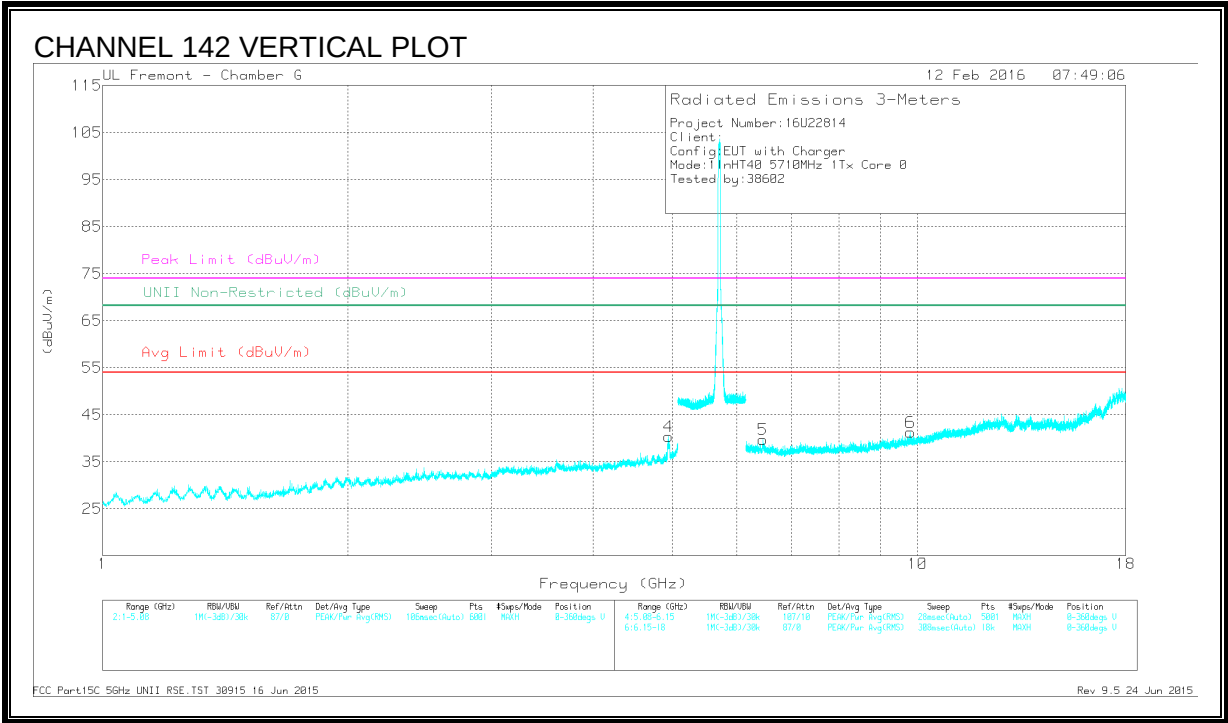
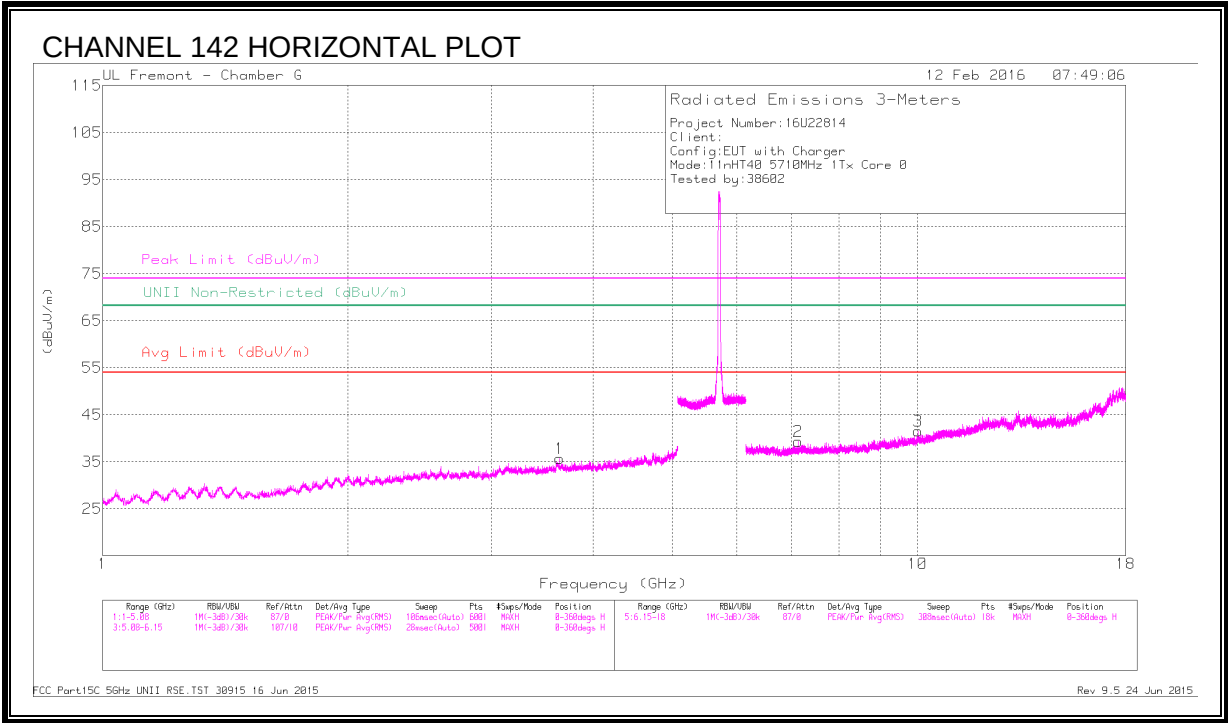
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

CHAIN 0



DATA

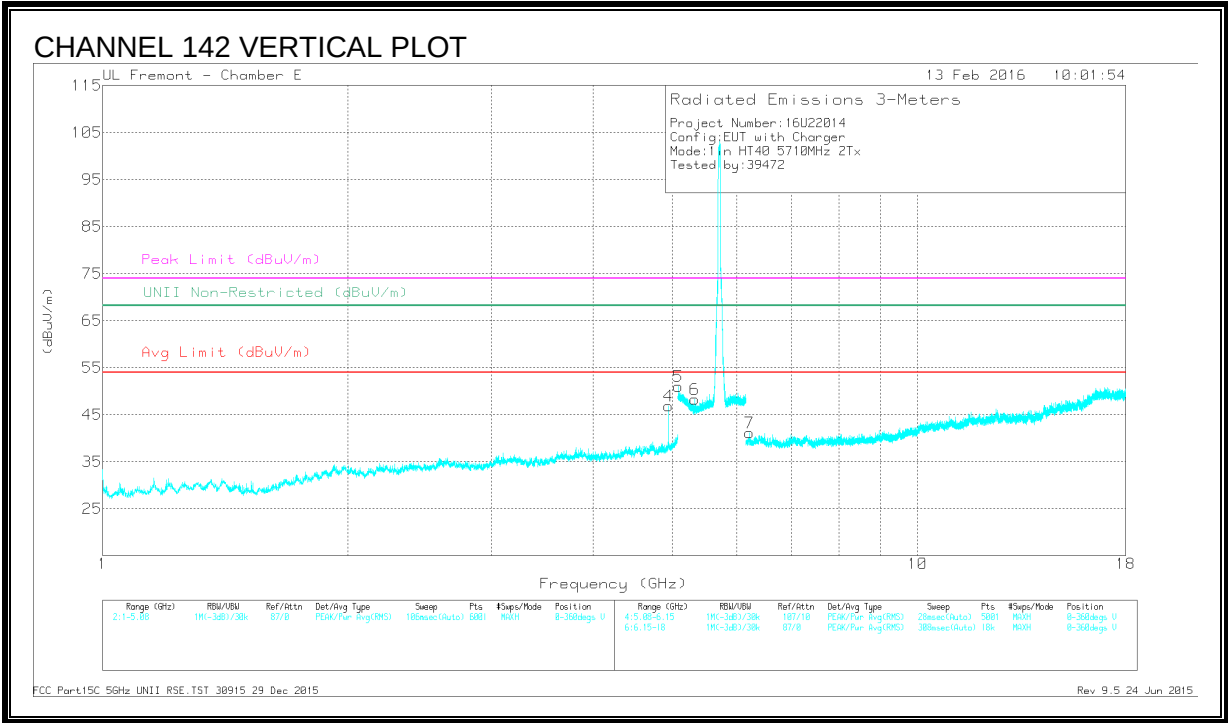
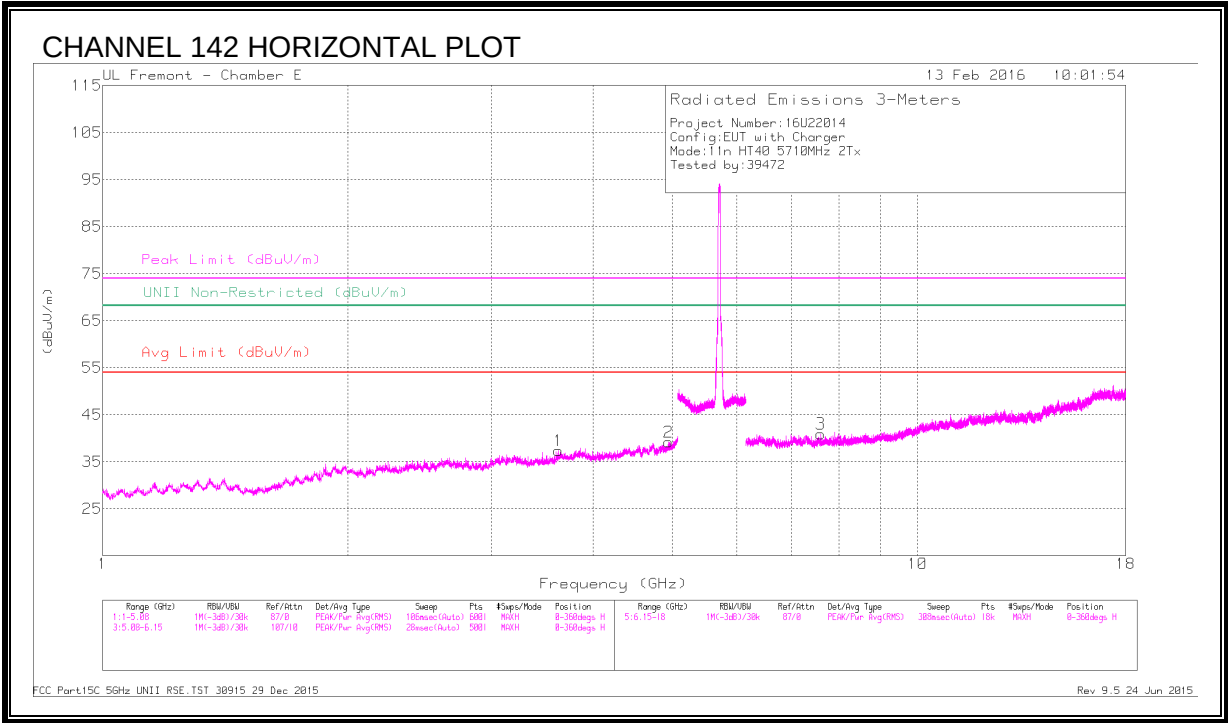
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.639	41.41	PK-U	33.1	-33	0	41.51	-	-	74	-32.49	-	-	358	101	H
	* 3.638	30.21	ADR	33.1	-33	0	30.31	54	-23.69	-	-	-	-	358	101	H
4	* 4.948	45.63	PK-U	34.1	-31.2	0	48.53	-	-	74	-25.47	-	-	243	225	V
	* 4.949	35.93	ADR	34.1	-31.2	0	38.83	54	-15.17	-	-	-	-	243	225	V
5	6.462	42.89	PK-U	35.8	-31.3	0	47.39	-	-	-	-	68.2	-20.81	245	228	V
2	7.133	40.82	PK-U	35.6	-31.1	0	45.32	-	-	-	-	68.2	-22.88	360	106	H
6	9.8	38.16	PK-U	36.9	-27.8	0	47.26	-	-	-	-	68.2	-20.94	250	232	V
3	10.011	37.76	PK-U	37	-27.4	0	47.36	-	-	-	-	68.2	-20.84	0	111	H

* - indicates frequency in CFR15.205/IC8.10 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/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	* 3.626	41.53	PK-U	33	-30.9	43.63	-	-	74	-30.37	-	-	358	192	H
	* 3.626	29.63	ADR	33	-30.9	31.73	54	-22.27	-	-	-	-	358	192	H
2	* 4.949	44.4	PK-U	34	-29.4	49	-	-	74	-25	-	-	95	376	H
	* 4.949	37.92	ADR	34	-29.4	42.52	54	-11.48	-	-	-	-	95	376	H
4	* 4.949	48.02	PK-U	34	-29.4	52.62	-	-	74	-21.38	-	-	109	242	V
	* 4.949	43.4	ADR	34	-29.4	48	54	-6	-	-	-	-	109	242	V
5	* 5.082	42.16	PK-U	34	-18.8	57.36	-	-	74	-16.64	-	-	175	251	V
	* 5.085	29.6	ADR	34	-18.8	44.8	54	-9.2	-	-	-	-	175	251	V
3	* 7.601	39.47	PK-U	35.7	-26.9	48.27	-	-	74	-25.73	-	-	119	238	H
	* 7.601	26.59	ADR	35.7	-26.9	35.39	54	-18.61	-	-	-	-	119	238	H
6	5.33	40.52	PK-U	34.4	-19.4	55.52	-	-	-	-	68.2	-12.68	120	194	V
7	6.216	40.42	PK-U	35.6	-28	48.02	-	-	-	-	68.2	-20.18	172	264	V

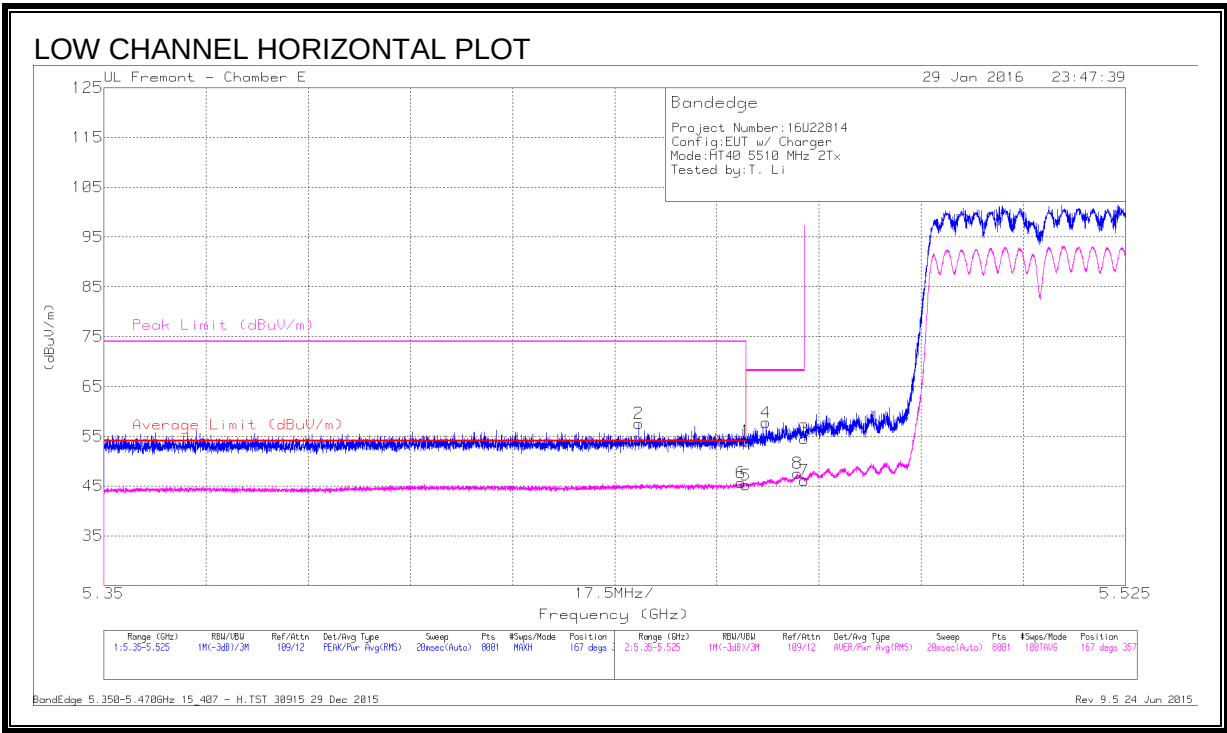
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.34. 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



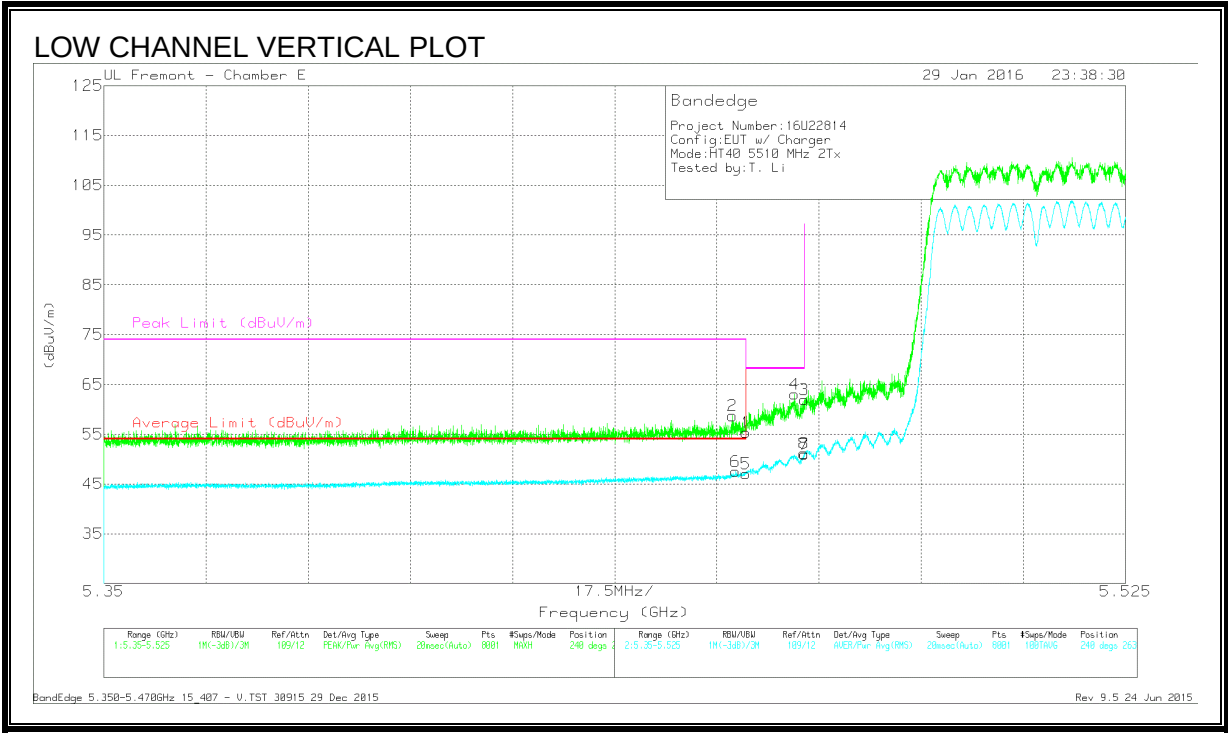
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (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	39.16	Pk	34.6	-19.7	54.06	-	-	74	-19.94	167	357	H
2	* 5.442	42.47	Pk	34.6	-19.5	57.57	-	-	74	-16.43	167	357	H
5	* 5.46	30.28	RMS	34.6	-19.7	45.18	54	-8.82	-	-	167	357	H
6	* 5.459	30.75	RMS	34.6	-19.7	45.65	54	-8.35	-	-	167	357	H
4	5.463	42.84	Pk	34.6	-19.7	57.74	-	-	68.2	-10.46	167	357	H
8	5.469	32.66	RMS	34.6	-19.7	47.56	-	-	-	-	167	357	H
3	5.47	39.57	Pk	34.6	-19.7	54.47	-	-	68.2	-13.73	167	357	H
7	5.47	31.22	RMS	34.6	-19.7	46.12	-	-	-	-	167	357	H

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

Pk - Peak detector

RMS - RMS detection



DATA

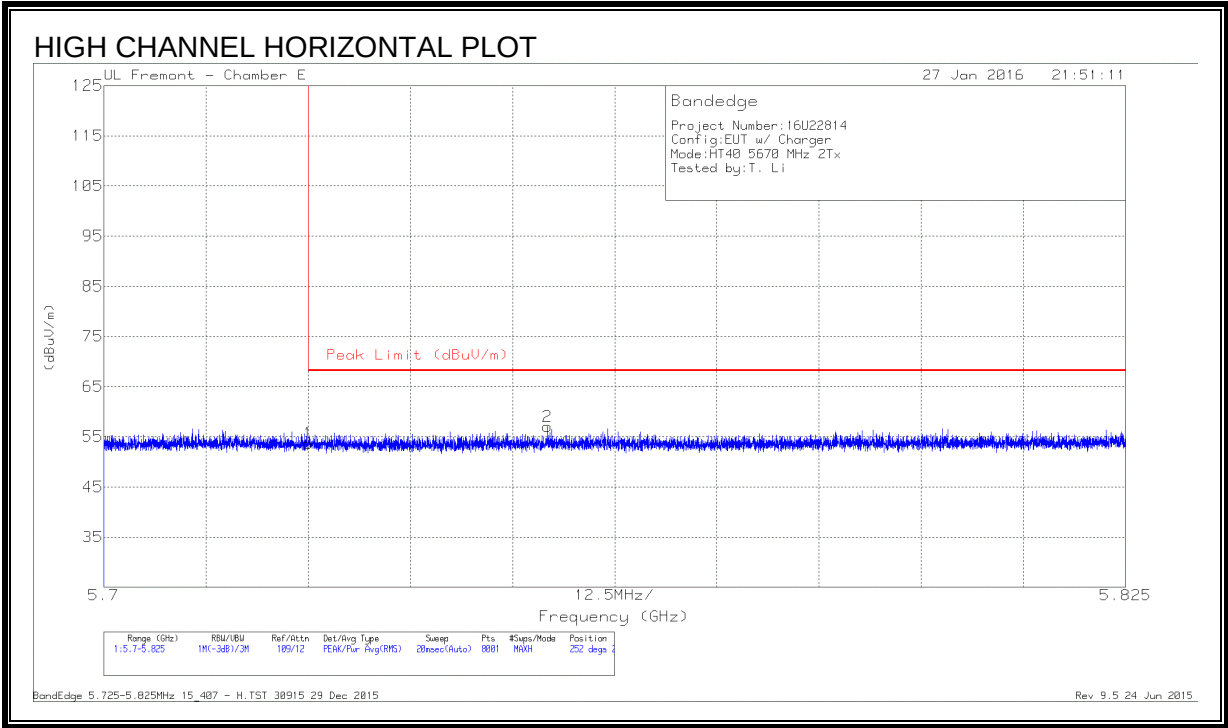
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.44	Pk	34.6	-19.7	55.34	-	-	74	-18.66	240	263	V
2	* 5.458	43.81	Pk	34.6	-19.7	58.71	-	-	74	-15.29	240	263	V
5	* 5.46	32.15	RMS	34.6	-19.7	47.05	54	-6.95	-	-	240	263	V
6	* 5.458	32.61	RMS	34.6	-19.7	47.51	54	-6.49	-	-	240	263	V
4	5.468	48.13	Pk	34.6	-19.7	63.03	-	-	68.2	-5.17	240	263	V
3	5.47	47.03	Pk	34.6	-19.7	61.93	-	-	68.2	-6.27	240	263	V
7	5.47	36.01	RMS	34.6	-19.7	50.91	-	-	-	-	240	263	V
8	5.47	36.23	RMS	34.6	-19.7	51.13	-	-	-	-	240	263	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

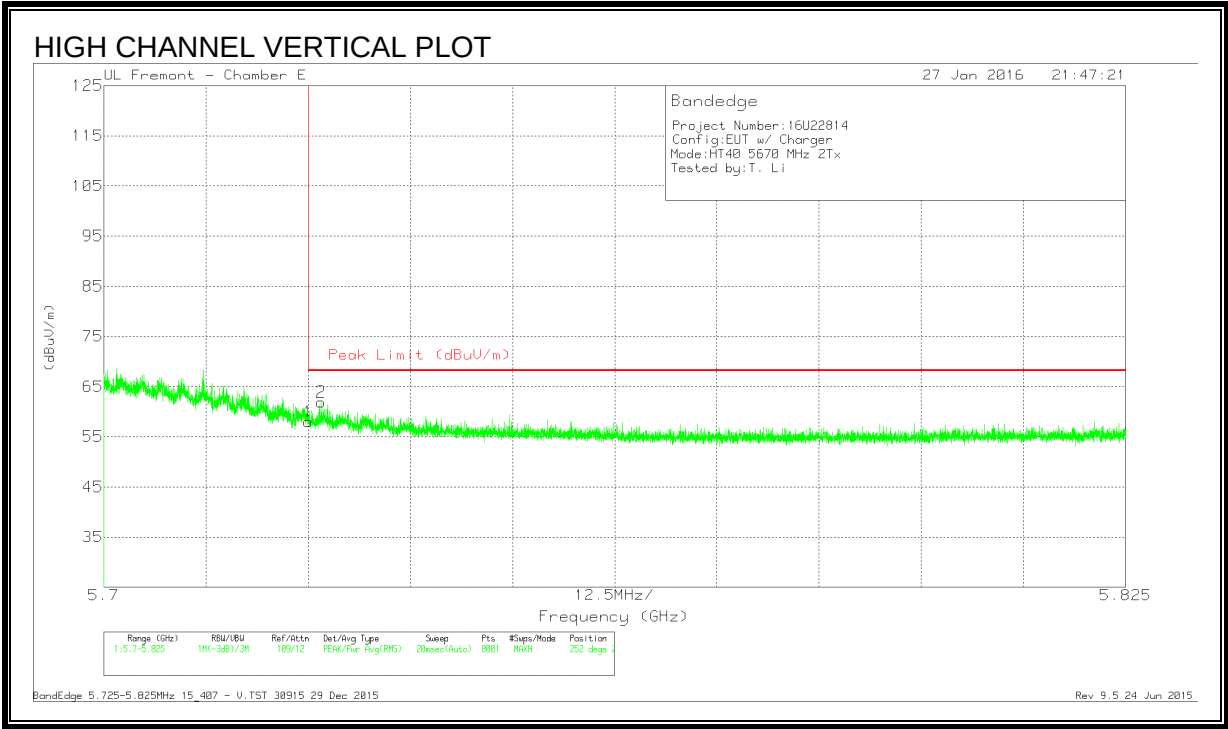


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.82	Pk	34.7	-19.8	53.72	68.2	-14.48	252	251	H
2	5.754	42.04	Pk	34.8	-19.8	57.04	68.2	-11.16	252	251	H

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

Pk - Peak detector



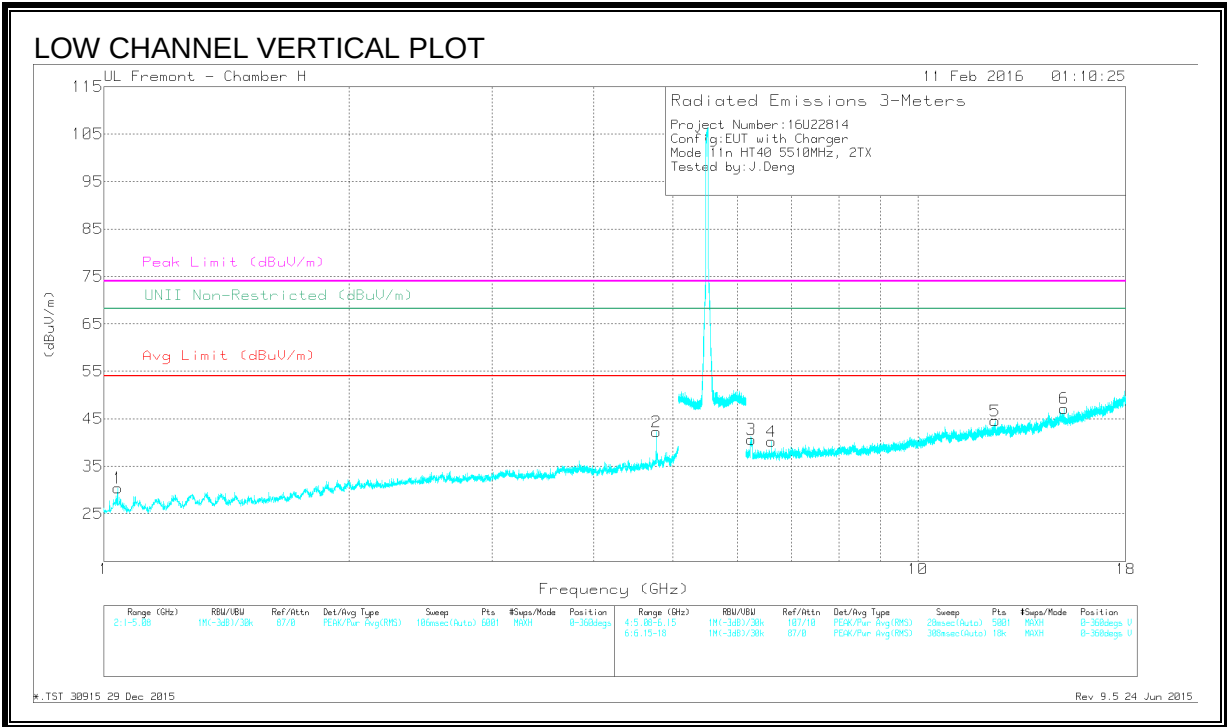
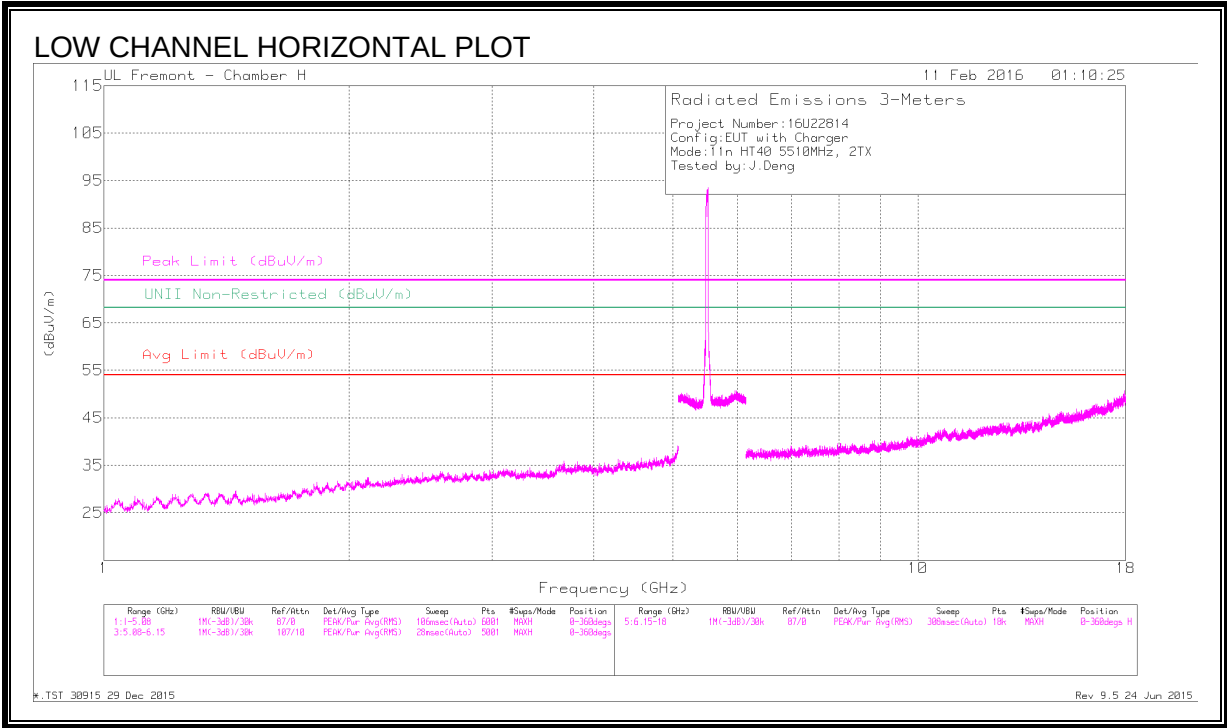
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.09	Pk	34.7	-19.8	57.99	68.2	-10.21	252	251	V
2	5.727	47.11	Pk	34.7	-19.9	61.91	68.2	-6.29	252	251	V

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

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

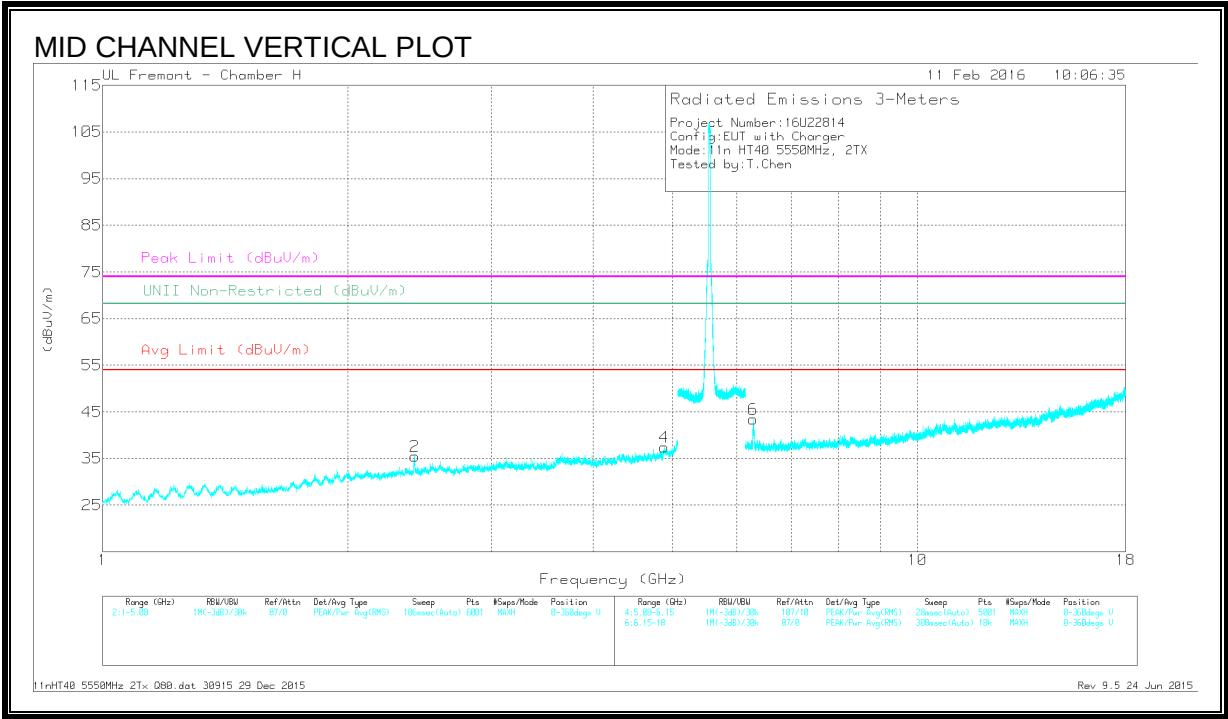
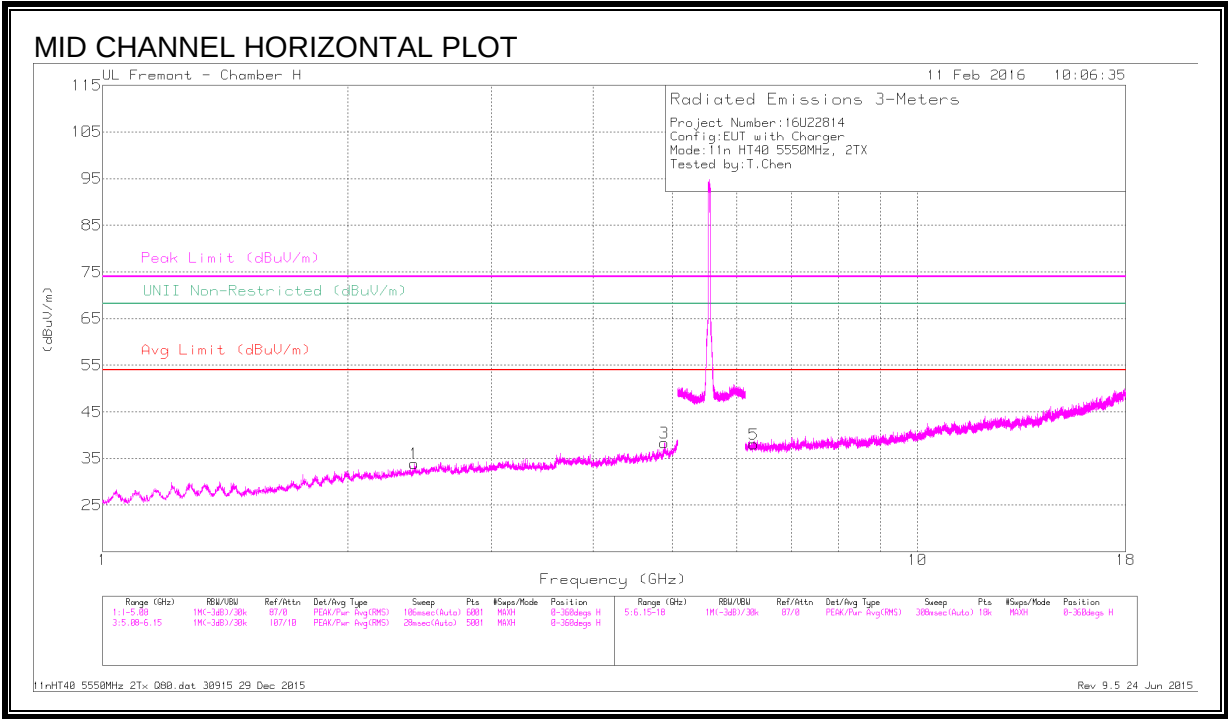
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.04	46.31	PK-U	27	-34.2	39.11	-	-	74	-34.89	-	-	26	383	V
	* 1.041	30.57	ADR	27	-34.2	23.37	54	-30.63	-	-	-	-	26	383	V
2	* 4.775	43.97	PK-U	34.2	-29.7	48.47	-	-	74	-25.53	-	-	113	216	V
	* 4.775	38.08	ADR	34.2	-29.7	42.58	54	-11.42	-	-	-	-	113	216	V
5	* 12.439	34.66	PK-U	39.2	-23	50.86	-	-	74	-23.14	-	-	32	100	V
	* 12.442	22.72	ADR	39.2	-23.1	38.82	54	-15.18	-	-	-	-	32	100	V
3	6.247	43.34	PK-U	35.5	-28.7	50.14	-	-	-	-	68.2	-18.06	119	219	V
4	6.612	38.97	PK-U	35.8	-27.7	47.07	-	-	-	-	68.2	-21.13	207	219	V
6	15.121	34.25	PK-U	40.6	-22.7	52.15	-	-	-	-	68.2	-16.05	200	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

MID 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
3	* 4.889	39.33	PK-U	34.2	-28.8	44.73	-	-	74	-29.27	-	-	235	194	H
	* 4.888	27.58	ADR	34.2	-28.8	32.98	54	-21.02	-	-	-	-	235	194	H
4	* 4.893	39.55	PK-U	34.2	-28.8	44.95	-	-	74	-29.05	-	-	191	227	V
	* 4.894	27.75	ADR	34.2	-28.8	33.15	54	-20.85	-	-	-	-	191	227	V
2	2.415	42.27	PK-U	32.1	-33.3	41.07	-	-	-	-	68.2	-27.13	69	108	V
1	2.416	42.22	PK-U	32.1	-33.3	41.02	-	-	-	-	68.2	-27.18	337	235	H
6	6.286	43.88	PK-U	35.5	-28.7	50.68	-	-	-	-	68.2	-17.52	103	251	V
5	6.298	38.26	PK-U	35.5	-28.6	45.16	-	-	-	-	68.2	-23.04	78	290	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

