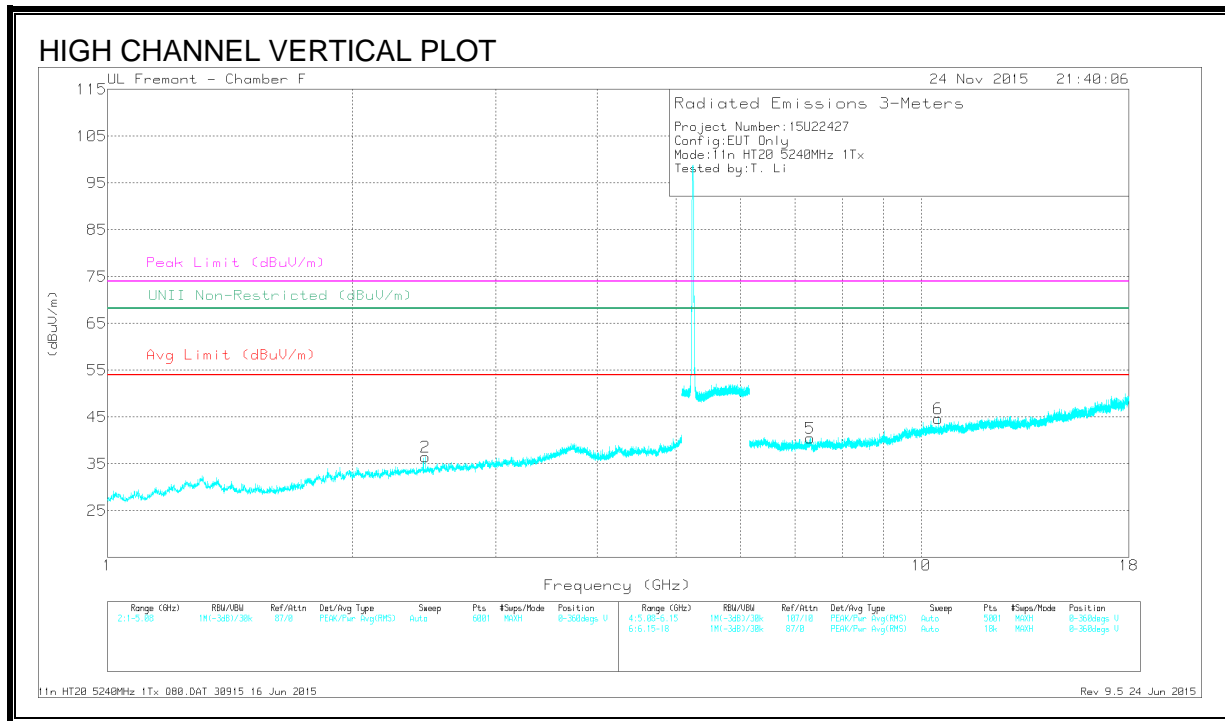
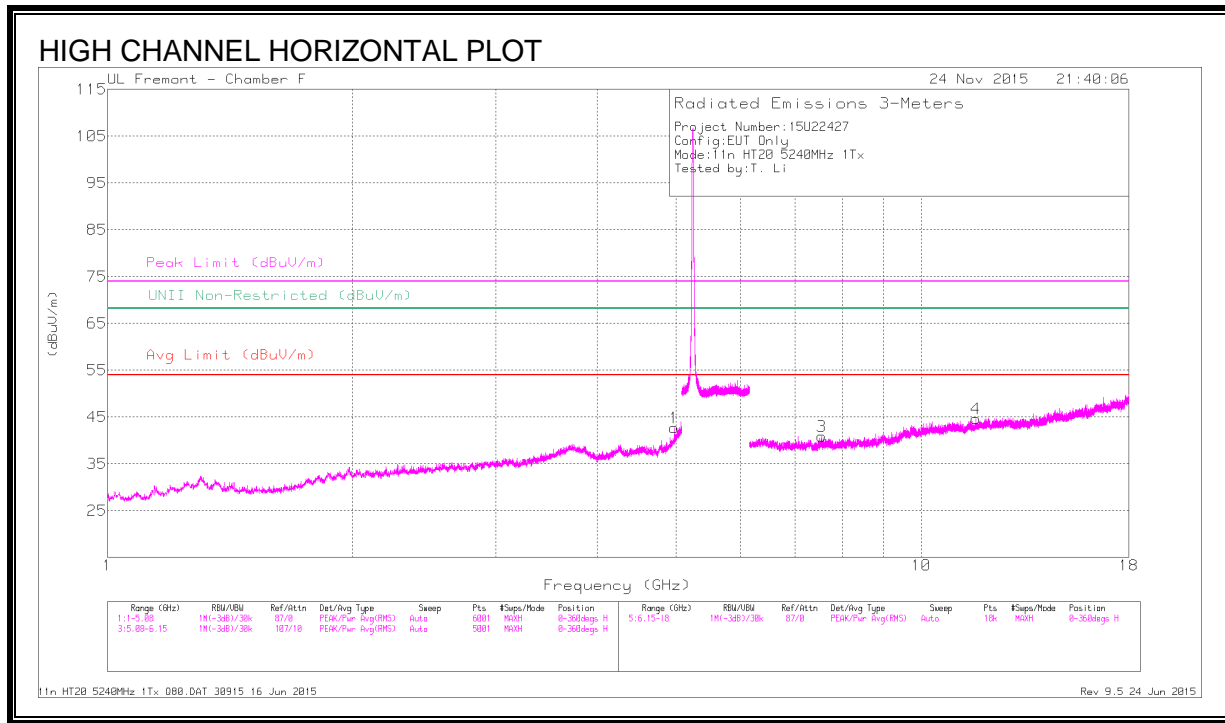


**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - A)**



**DATA**

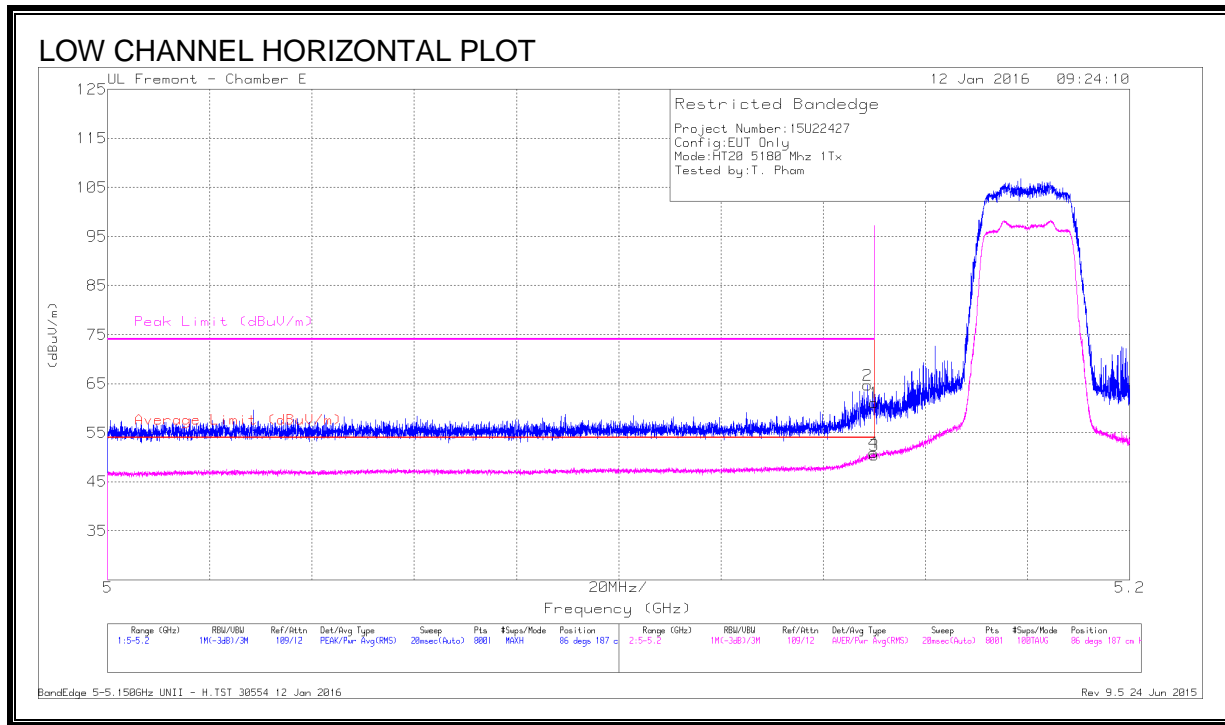
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.973	38.75	PK-U	34.1	-26.9	45.95	-	-	74	-28.05	-	-	79	305	H
	* 4.973	27.39	ADR	34.1	-26.9	34.59	54	-19.41	-	-	-	-	79	305	H
2	2.457	40.34	PK-U	32.1	-30.5	41.94	-	-	-	-	68.2	-26.26	162	195	V
	* 7.545	36.78	PK-U	35.8	-24.9	47.68	-	-	74	-26.32	-	-	118	166	H
3	* 7.545	24.9	ADR	35.8	-24.9	35.8	54	-18.2	-	-	-	-	118	166	H
	* 11.686	34.46	PK-U	38.8	-22.6	50.66	-	-	74	-23.34	-	-	260	278	H
4	* 11.682	23.33	ADR	38.8	-22.6	39.53	54	-14.47	-	-	-	-	260	278	H
	* 7.308	36.75	PK-U	35.7	-25.3	47.15	-	-	74	-26.85	-	-	220	242	V
5	* 7.309	25.81	ADR	35.7	-25.3	36.21	54	-17.79	-	-	-	-	220	242	V
	10.489	35.06	PK-U	37.5	-21.5	51.06	-	-	-	-	68.2	-17.14	168	307	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, ANTENNA - C (LOW CHANNEL)**



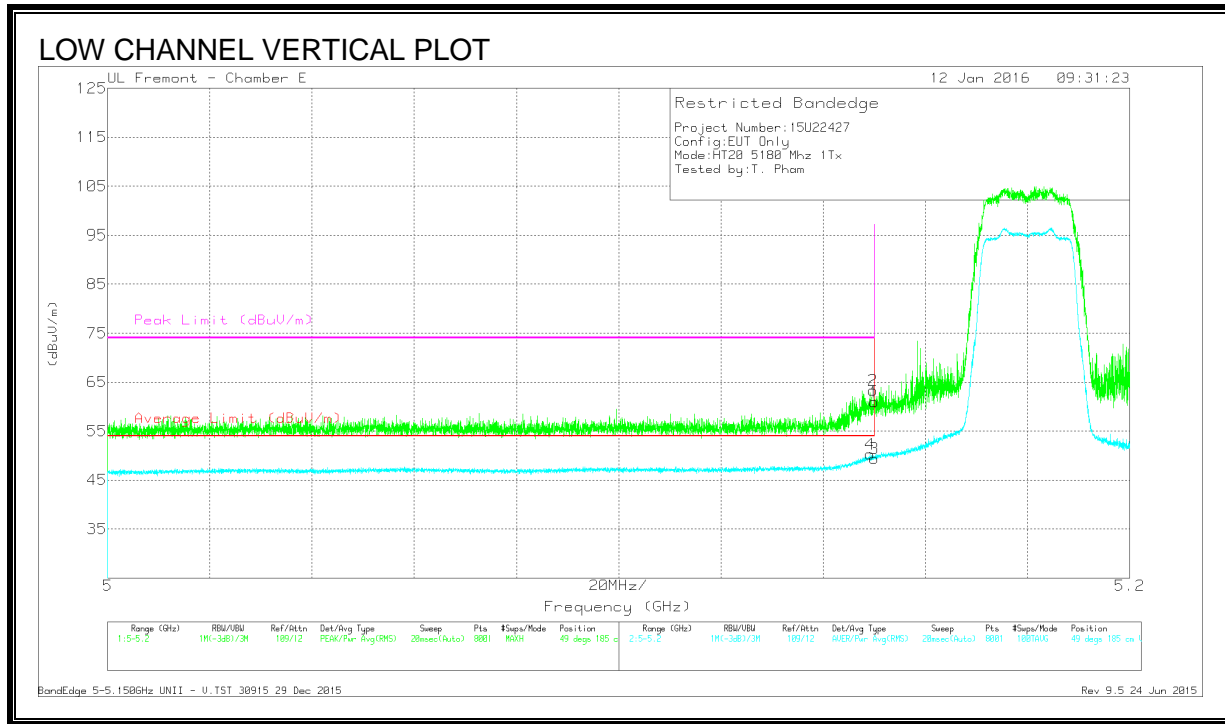
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.79	PK	34.3	-19	61.09	-	-	74	-12.91	86	187	H
2	* 5.149	49.31	PK	34.3	-18.9	64.71	-	-	74	-9.29	86	187	H
3	* 5.15	35.12	RMS	34.3	-19	50.42	54	-3.58	-	-	86	187	H
4	* 5.15	35.6	RMS	34.3	-19	50.9	54	-3.1	-	-	86	187	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

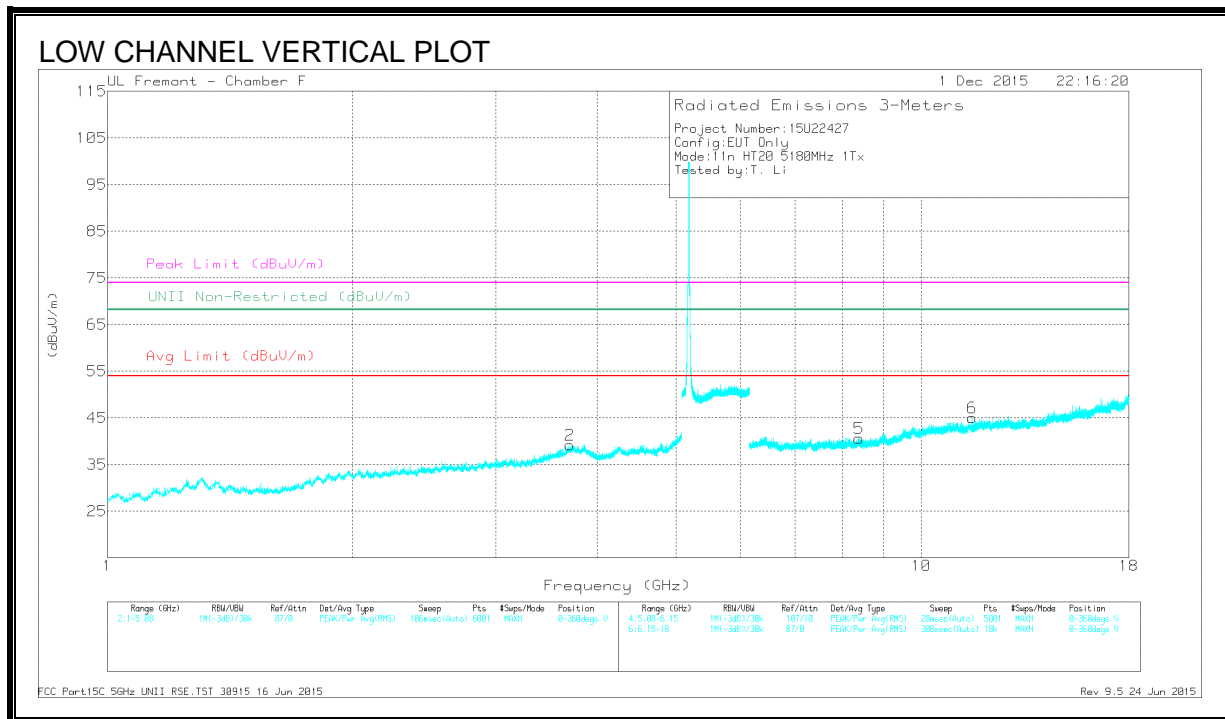
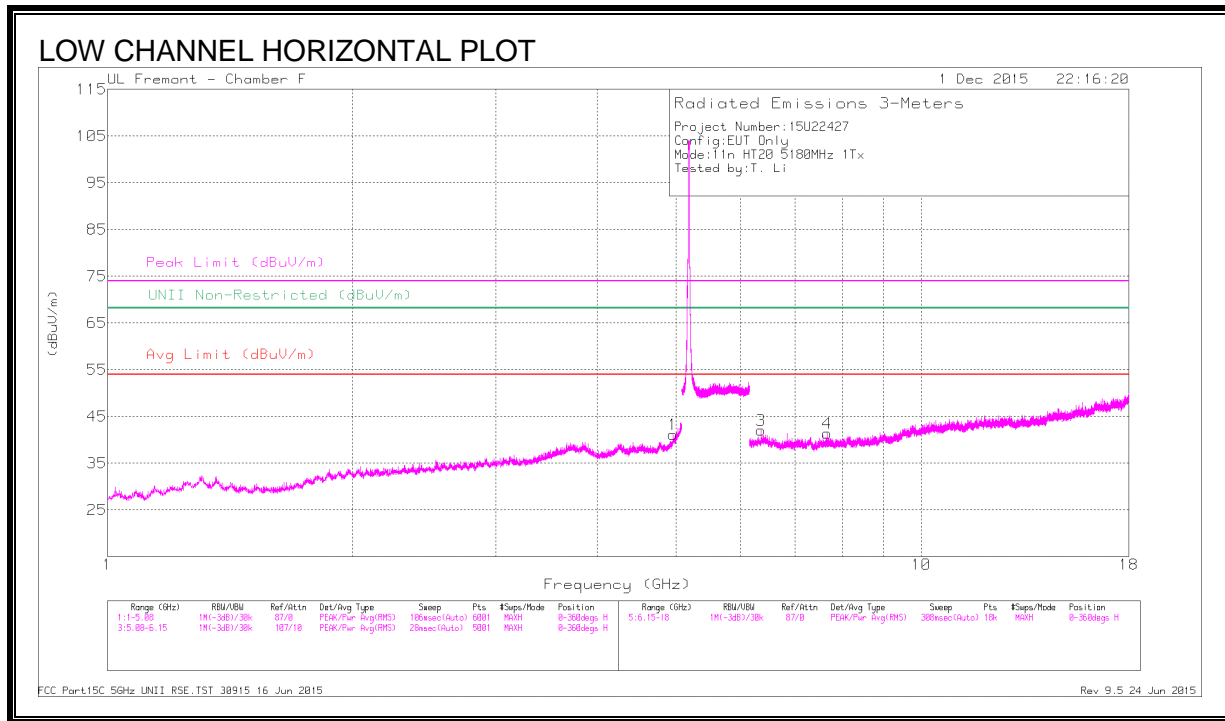
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.149	34.85	RMS	34.3	-18.9	50.25	54	-3.75	-	-	49	185	V
1	* 5.15	45.69	Pk	34.3	-19	60.99	-	-	74	-13.01	49	185	V
2	* 5.15	48.02	Pk	34.3	-19	63.32	-	-	74	-10.68	49	185	V
3	* 5.15	34.09	RMS	34.3	-19	49.39	54	-4.61	-	-	49	185	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - C)**



**DATA**

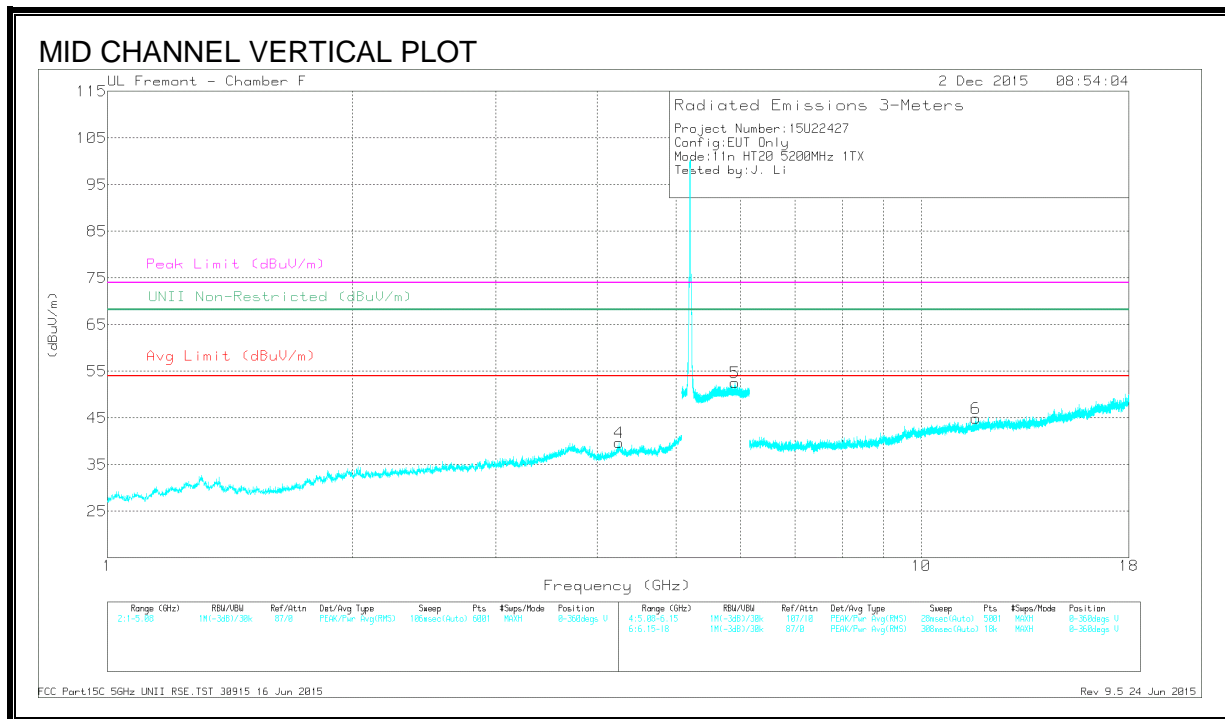
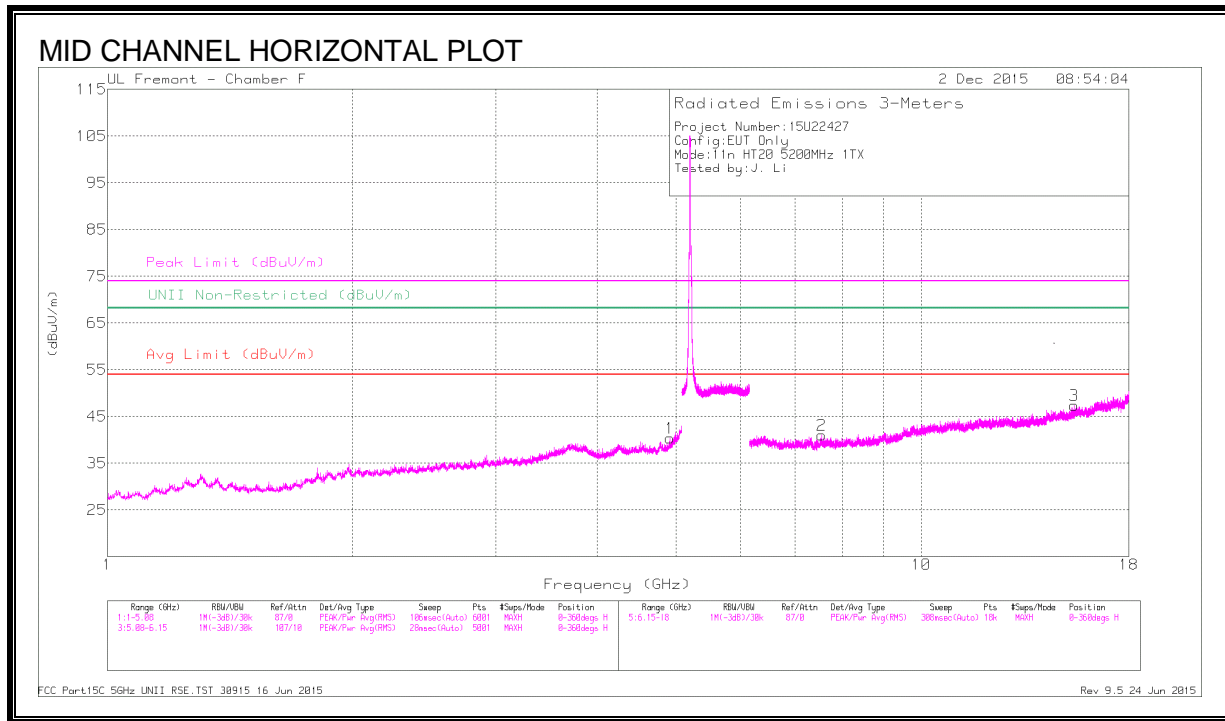
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.957	39.29	PK-U	34.1	-27.2	46.19	-	-	74	-27.81	-	-	139	153	H
	* 4.959	27.92	ADR	34.1	-27.2	34.82	54	-19.18	-	-	-	-	139	153	H
2	* 3.703	39.2	PK-U	34.7	-29.1	44.8	-	-	74	-29.2	-	-	143	302	V
	* 3.7	27.21	ADR	34.7	-29.1	32.81	54	-21.19	-	-	-	-	143	302	V
3	6.357	37.77	PK-U	35.8	-26.7	46.87	-	-	-	-	68.2	-21.33	182	346	H
4	* 7.666	35.96	PK-U	35.8	-25.5	46.26	-	-	74	-27.74	-	-	232	243	H
	* 7.664	25.3	ADR	35.8	-25.5	35.6	54	-18.4	-	-	-	-	232	243	H
5	* 8.388	36.92	PK-U	35.8	-24.5	48.22	-	-	74	-25.78	-	-	312	173	V
	* 8.389	24.78	ADR	35.8	-24.5	36.08	54	-17.92	-	-	-	-	312	173	V
6	* 11.56	34.62	PK-U	38.6	-22.8	50.42	-	-	74	-23.58	-	-	111	258	V
	* 11.558	23.4	ADR	38.6	-22.8	39.2	54	-14.8	-	-	-	-	111	258	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 (ANTENNA - C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.91	38.39	PK-U	34.1	-26.9	45.59	-	-	74	-28.41	-	-	57	356	H
	* 4.907	26.84	ADR	34.1	-26.9	34.04	54	-19.96	-	-	-	-	57	356	H
4	* 4.25	37.46	PK-U	33.6	-26.5	44.56	-	-	74	-29.44	-	-	184	189	V
	* 4.251	26.6	ADR	33.6	-26.5	33.7	54	-20.3	-	-	-	-	184	189	V
5	5.902	42.26	PK-U	35.2	-18.7	58.76	-	-	-	-	68.2	-9.44	147	268	V
2	* 7.55	35.74	PK-U	35.8	-24.8	46.74	-	-	74	-27.26	-	-	105	132	H
	* 7.552	24.85	ADR	35.8	-24.9	35.75	54	-18.25	-	-	-	-	105	132	H
3	* 15.408	36.31	PK-U	40.5	-23.3	53.51	-	-	74	-20.49	-	-	330	180	H
	* 15.41	24.67	ADR	40.5	-23.3	41.87	54	-12.13	-	-	-	-	330	180	H
6	* 11.675	35.17	PK-U	38.8	-22.6	51.37	-	-	74	-22.63	-	-	240	159	V
	* 11.672	23.41	ADR	38.8	-22.6	39.61	54	-14.39	-	-	-	-	240	159	V

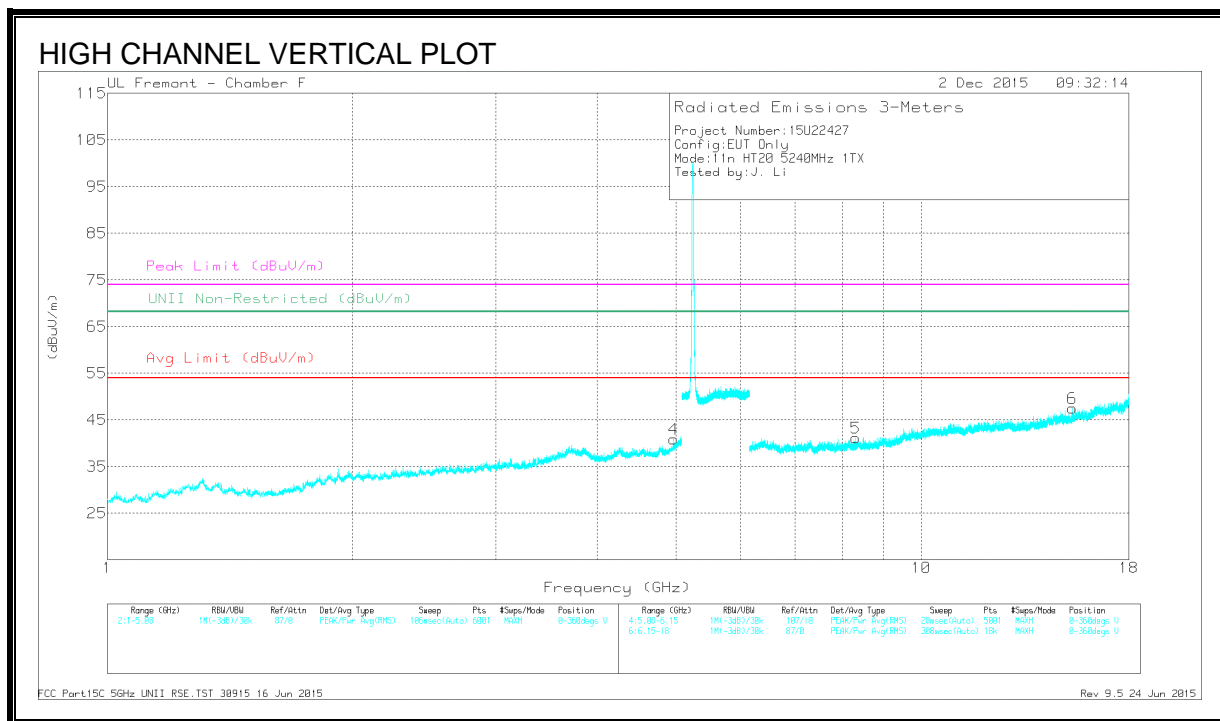
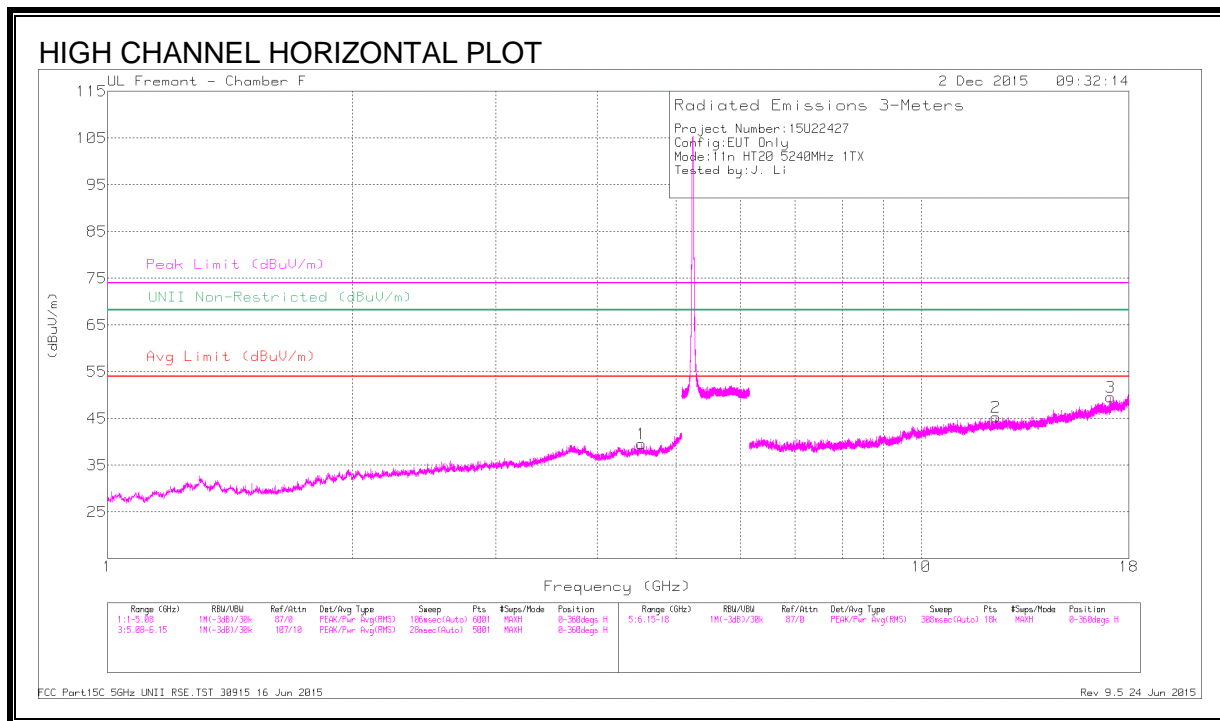
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.529	38.7	PK-U	33.9	-27.8	44.8	-	-	74	-29.2	-	-	152	202	H
	* 4.533	27.1	ADR	33.9	-27.9	33.1	54	-20.9	-	-	-	-	152	202	H
4	* 4.963	39.07	PK-U	34.1	-27.1	46.07	-	-	74	-27.93	-	-	97	188	V
	* 4.96	27.61	ADR	34.1	-27.1	34.61	54	-19.39	-	-	-	-	97	188	V
2	* 12.358	35.22	PK-U	39	-22.7	51.52	-	-	74	-22.48	-	-	239	220	H
	* 12.358	23.96	ADR	39	-22.6	40.36	54	-13.64	-	-	-	-	239	220	H
3	17.101	34.97	PK-U	41.2	-21.1	55.07	-	-	-	-	68.2	-13.13	223	175	H
5	* 8.308	36.42	PK-U	35.8	-25.1	47.12	-	-	74	-26.88	-	-	351	219	V
	* 8.307	25.27	ADR	35.8	-25.1	35.97	54	-18.03	-	-	-	-	351	219	V
6	15.345	36.35	PK-U	40.4	-23.4	53.35	-	-	-	-	68.2	-14.85	311	178	V

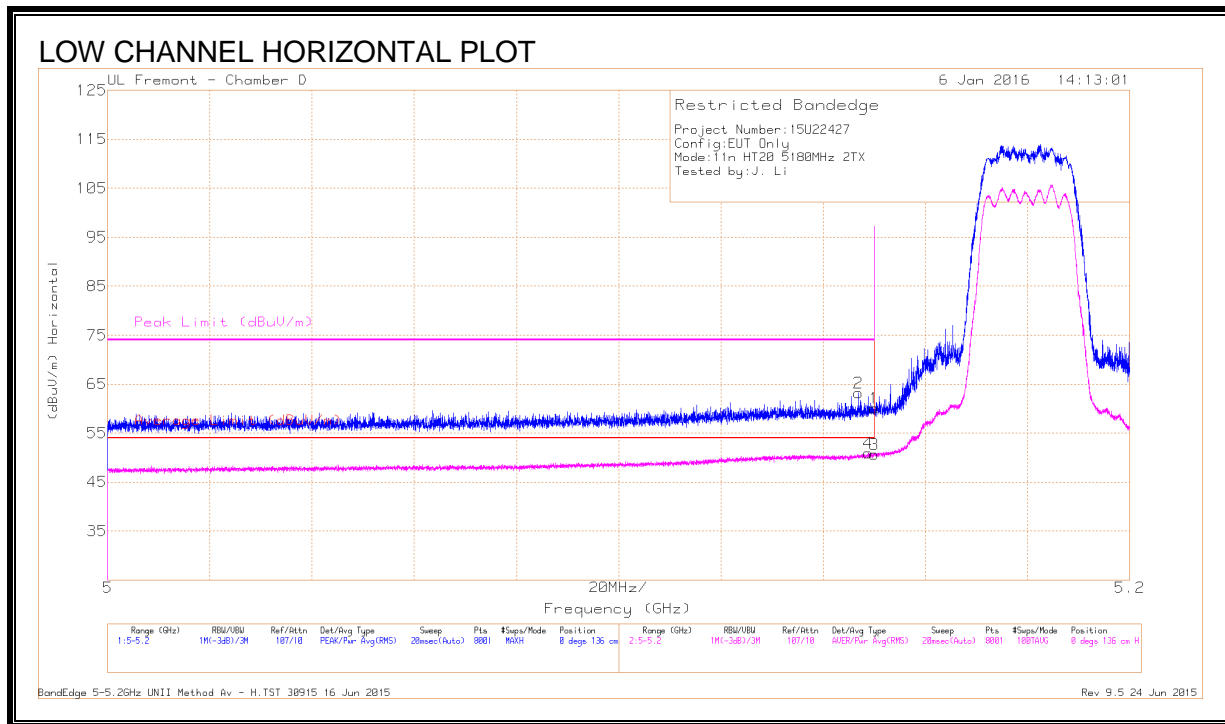
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.3. 802.11n HT20 2Tx CDD MODE IN THE 5.2 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA - B+A (LOW CHANNEL)



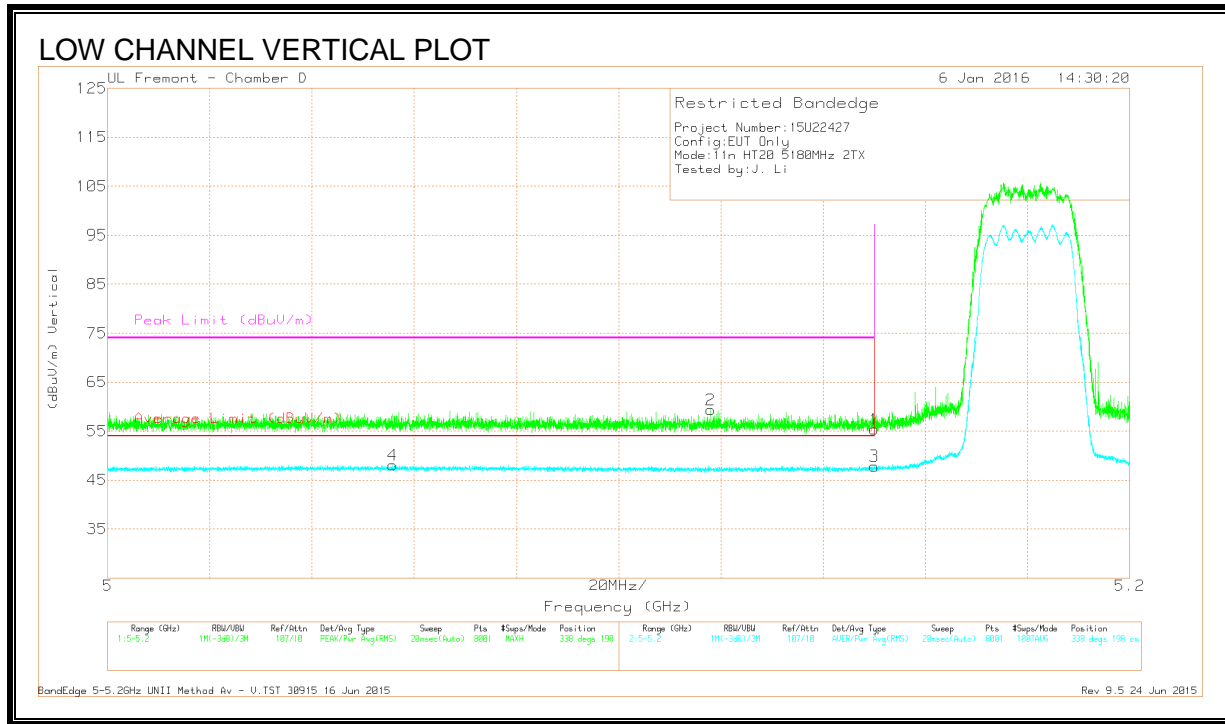
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.25	Pk	34.3	-18.5	60.05	-	-	74	-13.95	0	136	H
2	* 5.147	47.36	Pk	34.3	-18.5	63.16	-	-	74	-10.84	0	136	H
3	* 5.15	34.84	RMS	34.3	-18.5	50.64	54	-3.36	-	-	0	136	H
4	* 5.149	35.11	RMS	34.3	-18.5	50.91	54	-3.09	-	-	0	136	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

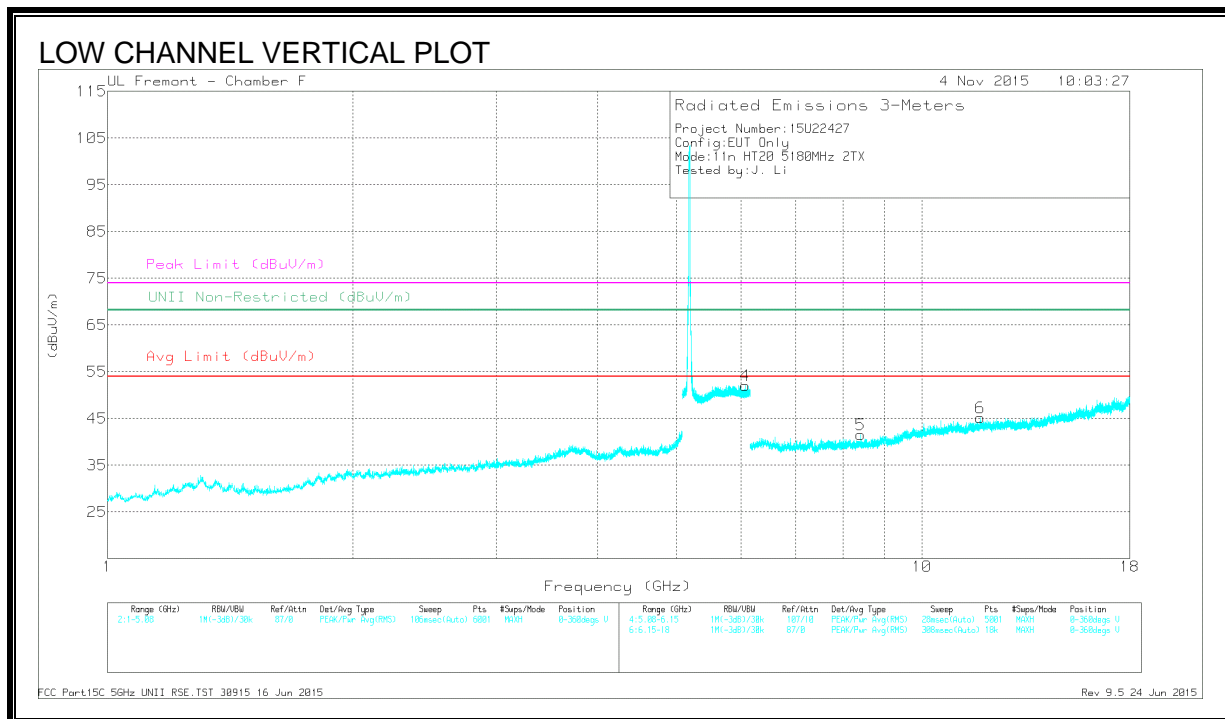
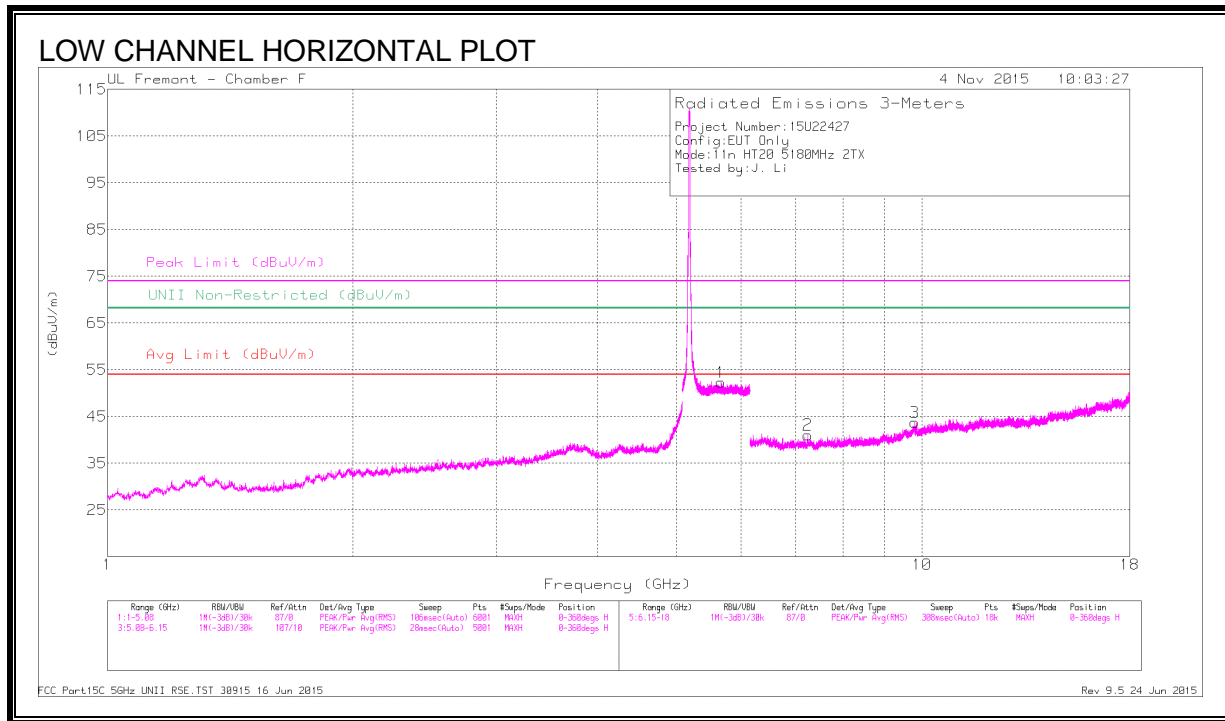
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.53	Pk	34.3	-18.5	55.33	-	-	74	-18.67	338	198	V
2	* 5.118	43.54	Pk	34.3	-18.5	59.34	-	-	74	-14.66	338	198	V
3	* 5.15	32.07	RMS	34.3	-18.5	47.87	54	-6.13	-	-	338	198	V
4	* 5.056	31.96	RMS	34.3	-18.2	48.06	54	-5.94	-	-	338	198	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA B+A)**



**DATA**

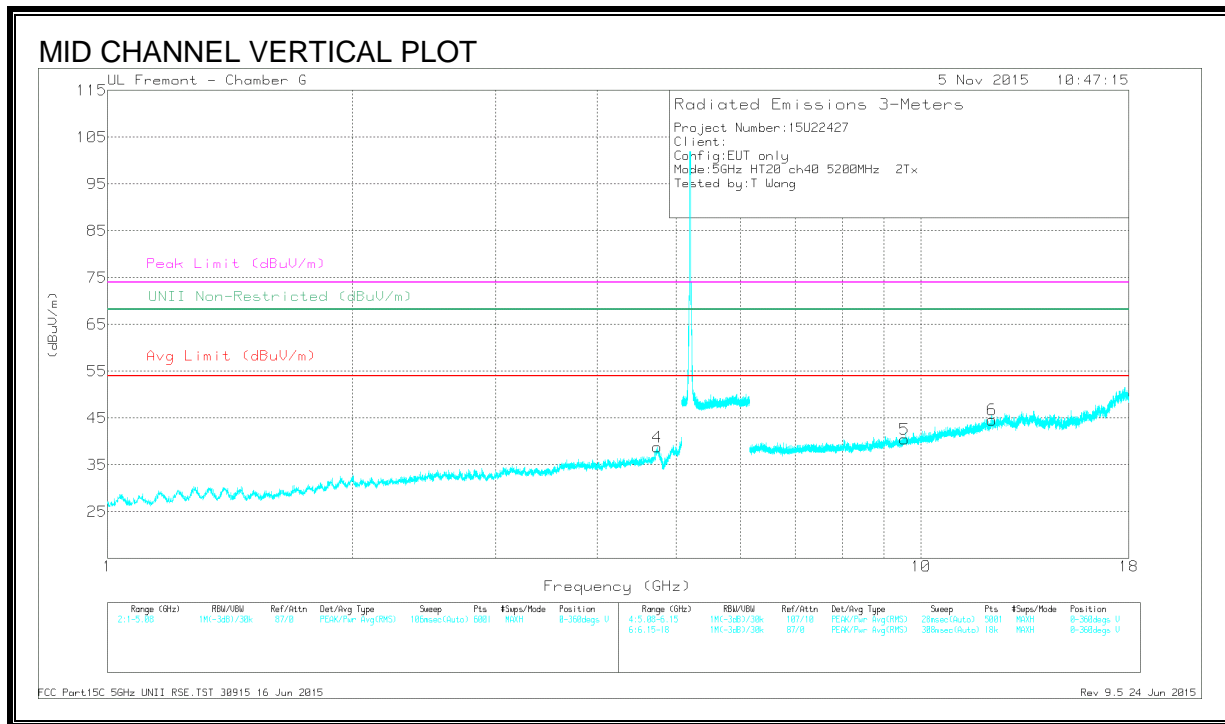
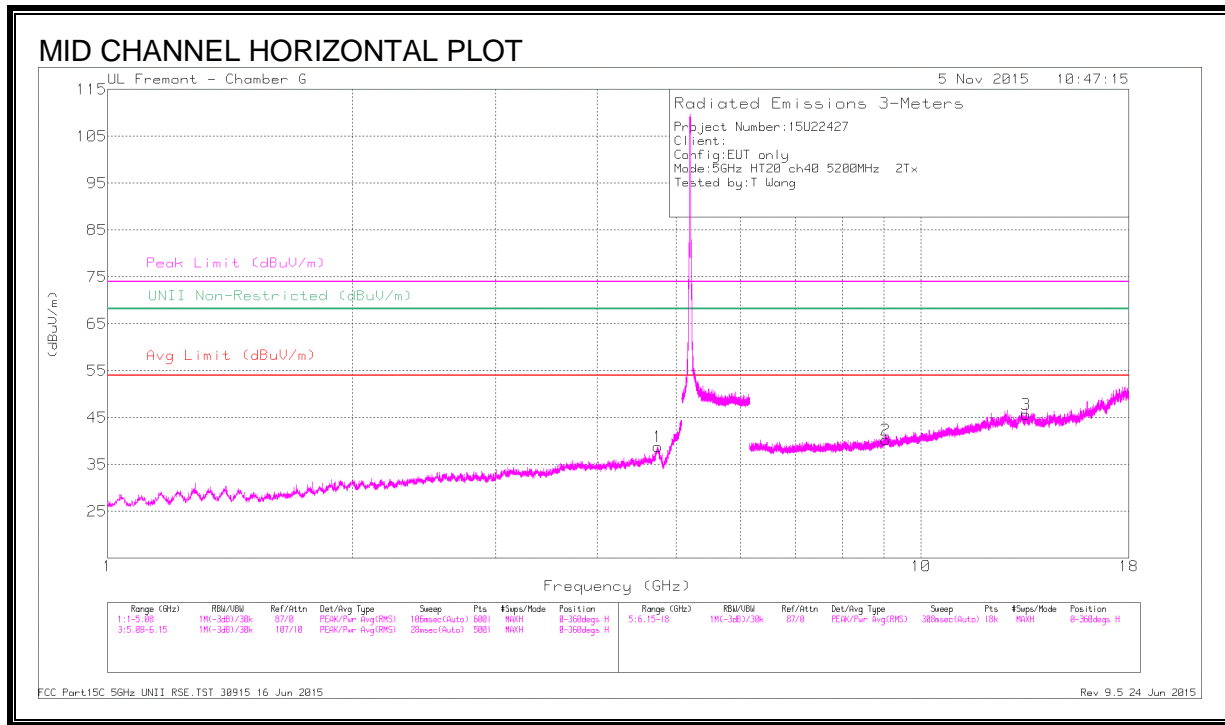
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.667	41.39	PK-U	34.8	-18.4	57.79	-	-	-	-	68.2	-10.41	157	202	H
4	6.063	41.09	PK-U	35.5	-18.4	58.19	-	-	-	-	68.2	-10.01	312	168	V
2	7.248	37.06	PK-U	35.6	-25.9	46.76	-	-	-	-	68.2	-21.44	59	190	H
3	9.793	33.84	PK-U	37.2	-21.5	49.54	-	-	-	-	68.2	-18.66	266	325	H
5	* 8.409	35.33	PK-U	35.8	-24.1	47.03	-	-	74	-26.97	-	-	238	179	V
	* 8.406	24.19	ADR	35.8	-24.2	35.79	54	-18.21	-	-	-	-	238	179	V
6	* 11.786	34.42	PK-U	38.9	-22.5	50.82	-	-	74	-23.18	-	-	182	224	V
	* 11.788	23.52	ADR	38.9	-22.5	39.92	54	-14.08	-	-	-	-	182	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

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA B+A)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.748	44.27	PK-U	33.9	-32	46.17	-	-	74	-27.83	-	-	37	126	H
	* 4.749	32.43	ADR	33.9	-32	34.33	54	-19.67	-	-	-	-	37	126	H
4	* 4.738	44.07	PK-U	33.9	-31.9	46.07	-	-	74	-27.93	-	-	119	229	V
	* 4.74	32.62	ADR	33.9	-31.8	34.72	54	-19.28	-	-	-	-	119	229	V
2	* 9.045	39.29	PK-U	36.2	-28.2	47.29	-	-	74	-26.71	-	-	26	112	H
	* 9.047	27.82	ADR	36.2	-28.2	35.82	54	-18.18	-	-	-	-	26	112	H
6	* 12.222	38.25	PK-U	39	-24.8	52.45	-	-	74	-21.55	-	-	119	229	V
	* 12.221	26.96	ADR	39	-24.8	41.16	54	-12.84	-	-	-	-	119	229	V
5	9.545	39.07	PK-U	36.7	-28	47.77	-	-	-	-	68.2	-20.43	119	229	V
3	13.454	38.62	PK-U	39.4	-25.4	52.62	-	-	-	-	68.2	-15.58	26	112	H

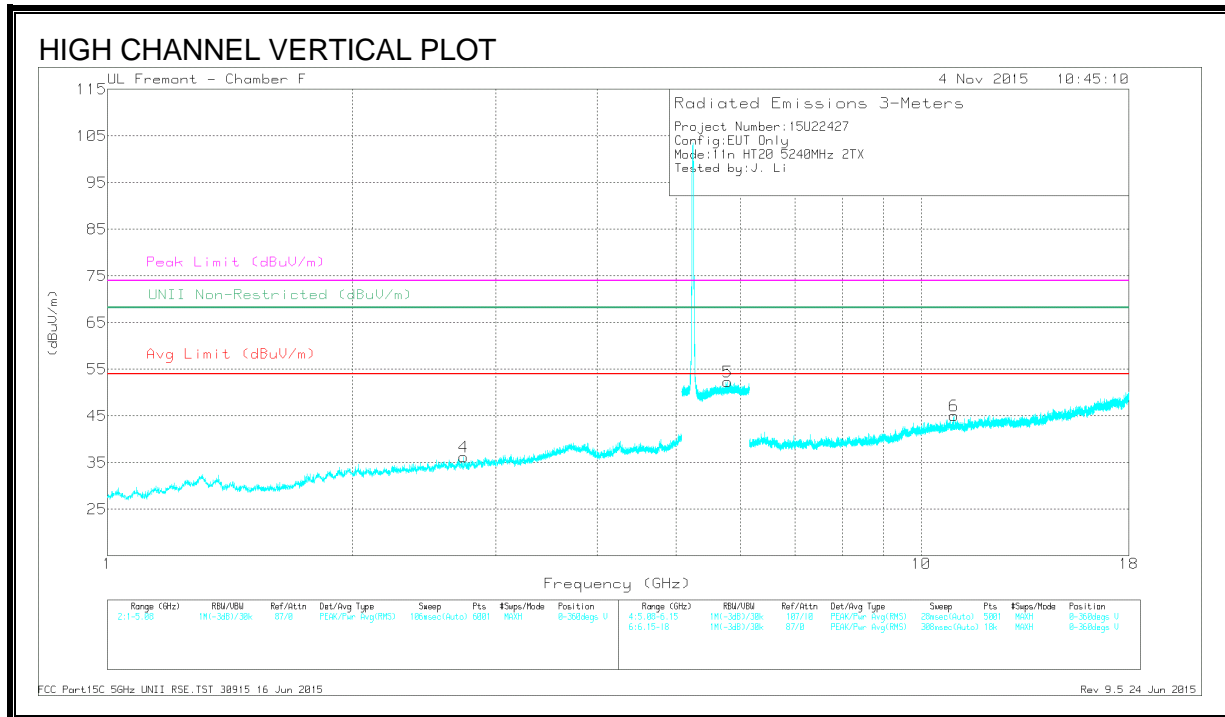
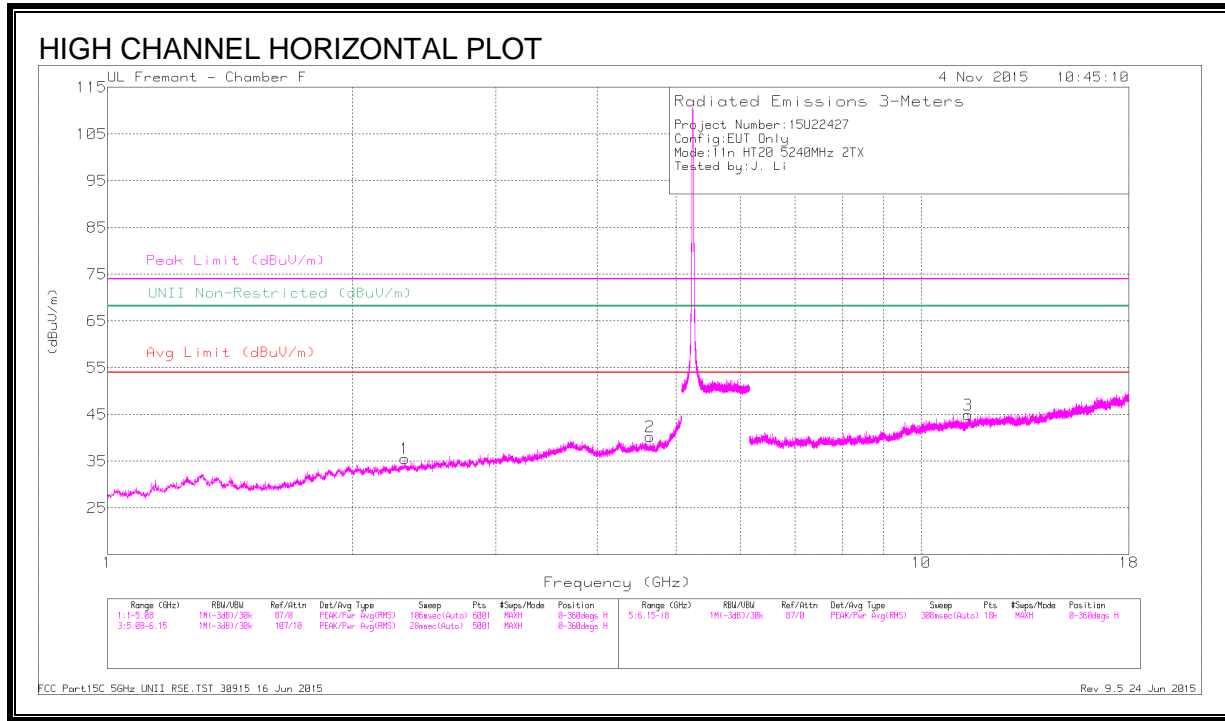
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA B+A)**



**DATA**

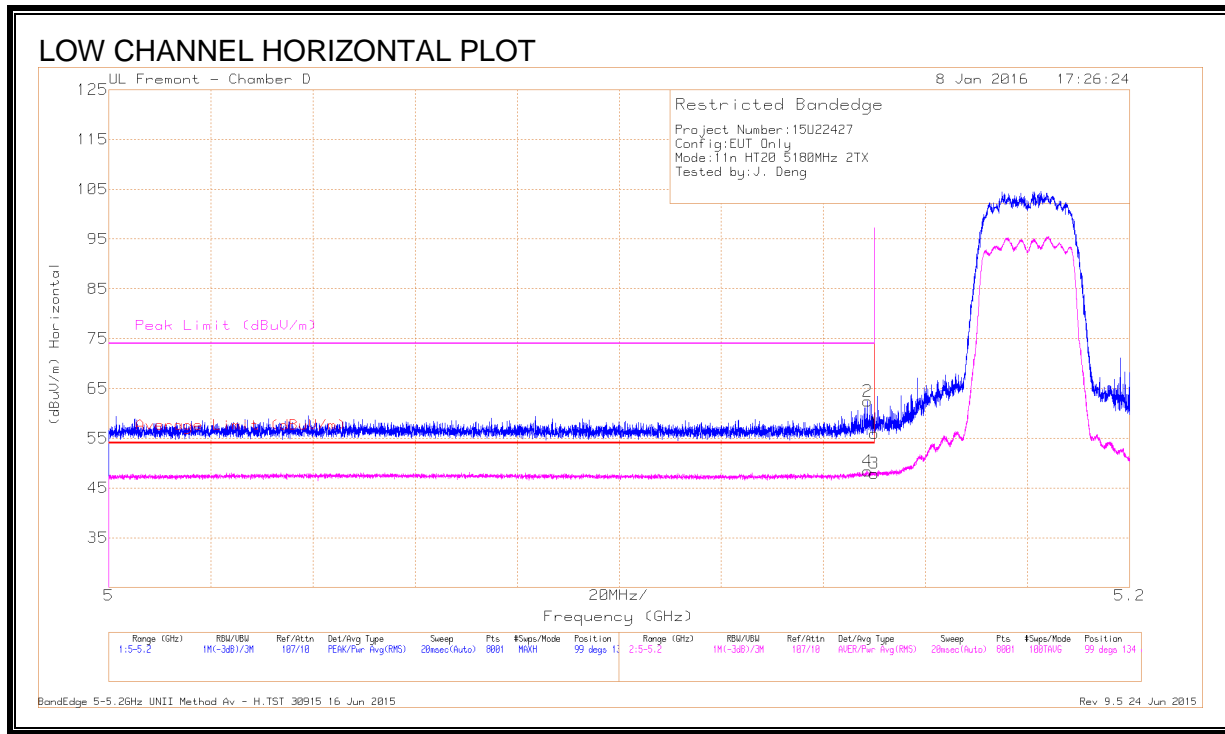
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.319	40.59	PK-U	31.8	-30.5	41.89	-	-	74	-32.11	-	-	175	107	H
	* 2.322	28.34	ADR	31.8	-30.5	29.64	54	-24.36	-	-	-	-	175	107	H
2	* 4.647	38.64	PK-U	34	-27.6	45.04	-	-	74	-28.96	-	-	311	202	H
	* 4.646	26.54	ADR	34	-27.6	32.94	54	-21.06	-	-	-	-	311	202	H
4	* 2.741	40.49	PK-U	32.7	-30.5	42.69	-	-	74	-31.31	-	-	241	197	V
	* 2.741	28.85	ADR	32.7	-30.5	31.05	54	-22.95	-	-	-	-	241	197	V
5	5.783	41.57	PK-U	35	-18.5	58.07	-	-	-	-	68.2	-10.13	249	306	V
3	* 11.428	34.52	PK-U	38.4	-22	50.92	-	-	74	-23.08	-	-	91	236	H
	* 11.427	23.14	ADR	38.4	-22	39.54	54	-14.46	-	-	-	-	91	236	H
6	* 10.977	34.75	PK-U	38.1	-22.2	50.65	-	-	74	-23.35	-	-	331	188	V
	* 10.978	23.11	ADR	38.1	-22.3	38.91	54	-15.09	-	-	-	-	331	188	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 BANDEGE, ANTENNA A+C (LOW CHANNEL)**



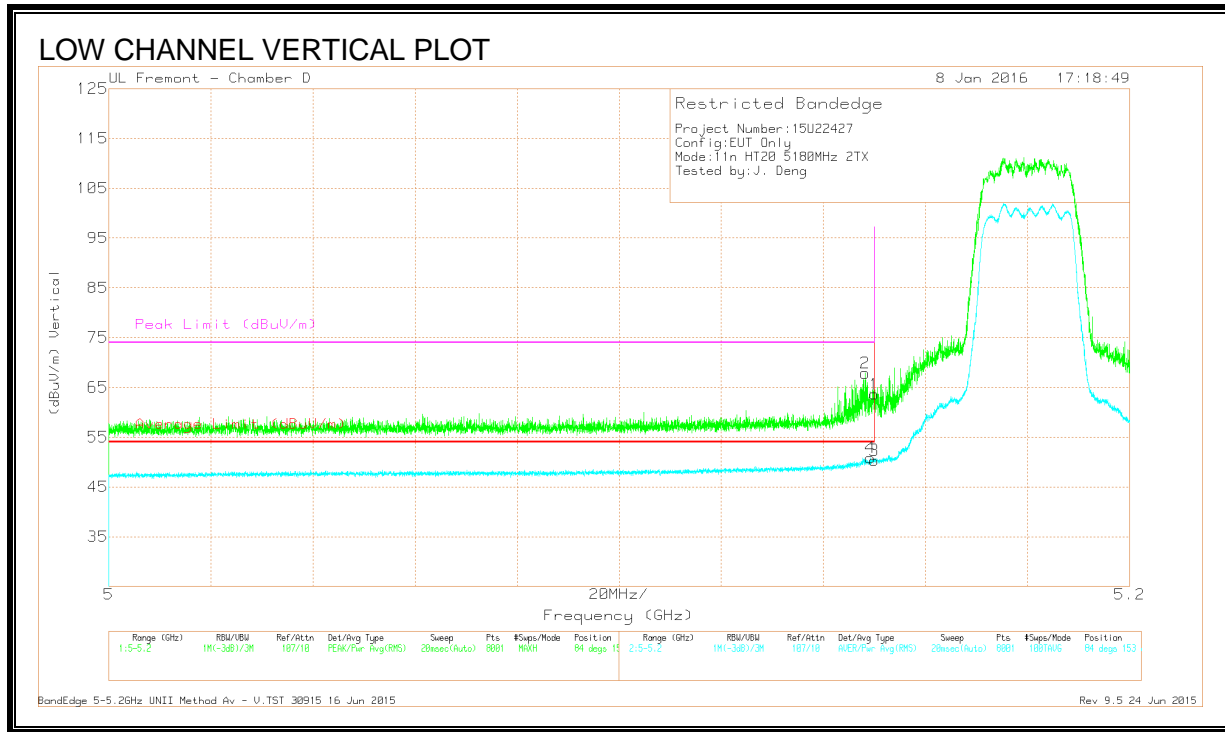
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.17	Pk	34.3	-18.5	55.97	-	-	74	-18.03	99	134	H
2	* 5.149	46.64	Pk	34.3	-18.5	62.44	-	-	74	-11.56	99	134	H
3	* 5.15	32.14	RMS	34.3	-18.5	47.94	54	-6.06	-	-	99	134	H
4	* 5.149	32.61	RMS	34.3	-18.5	48.41	54	-5.59	-	-	99	134	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

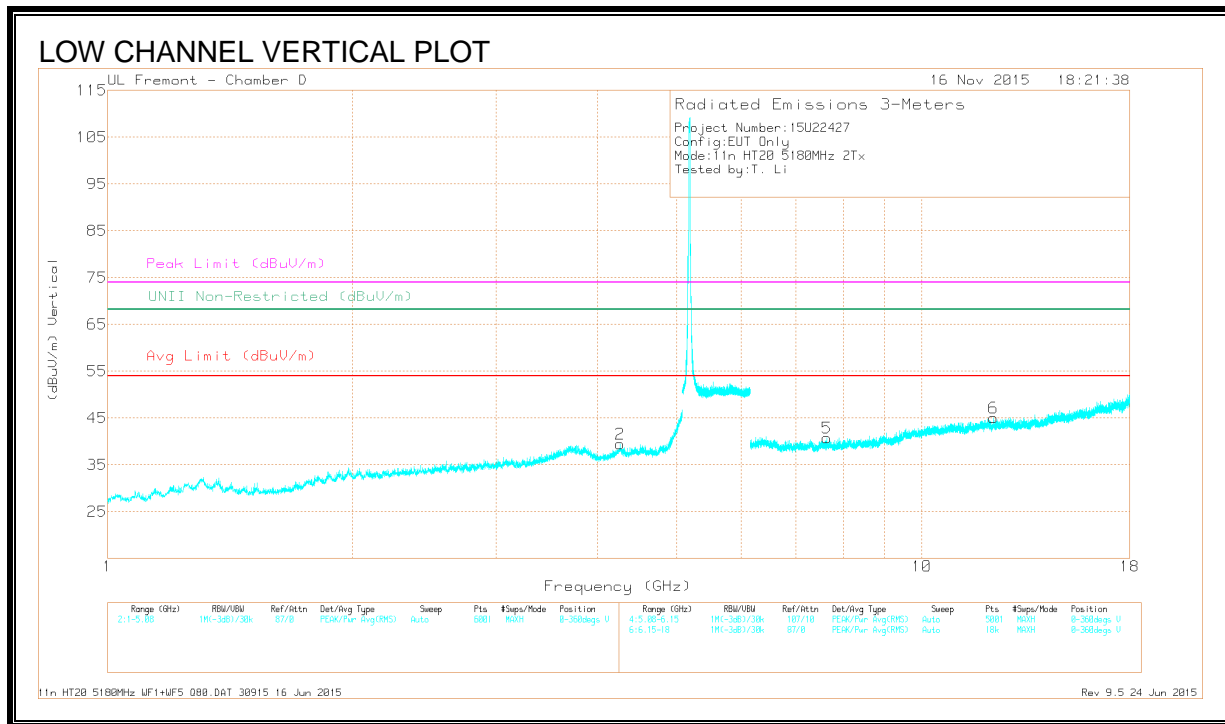
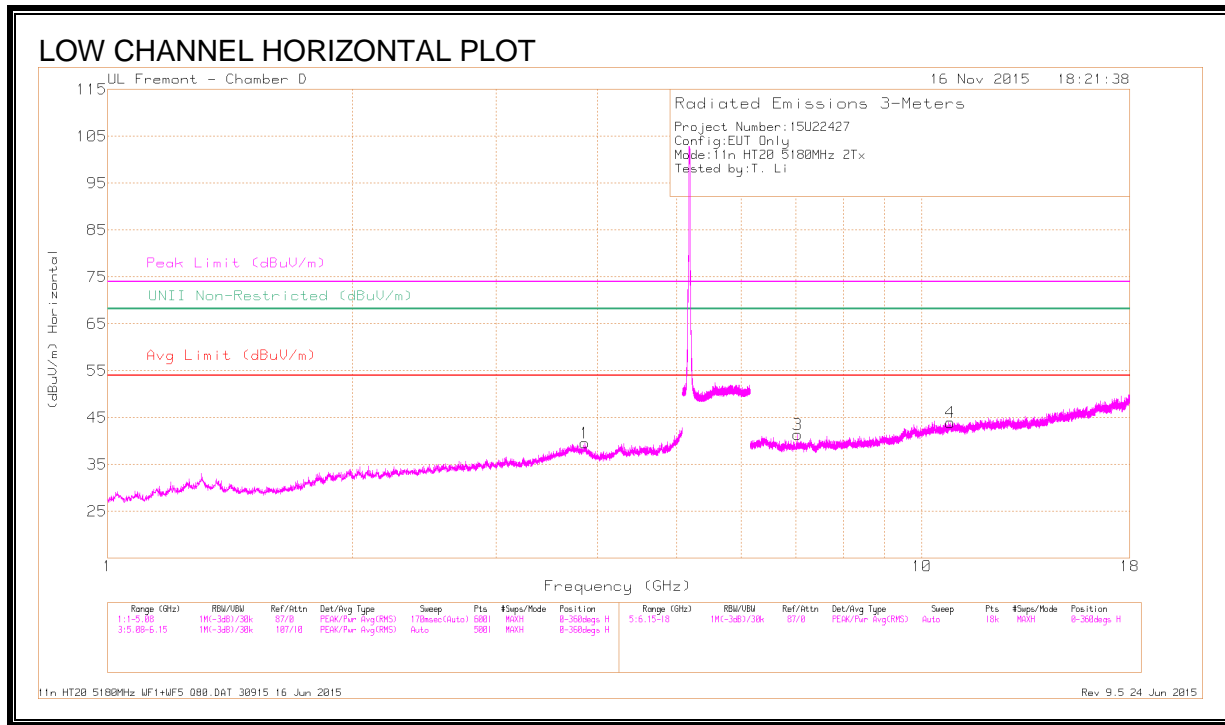
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	47.85	PK	34.3	-18.5	63.65	-	-	74	-10.35	84	153	V
2	* 5.148	52.08	PK	34.3	-18.5	67.88	-	-	74	-6.12	84	153	V
3	* 5.15	34.54	RMS	34.3	-18.5	50.34	54	-3.66	-	-	84	153	V
4	* 5.149	35.07	RMS	34.3	-18.5	50.87	54	-3.13	-	-	84	153	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA A+C)**



**DATA**

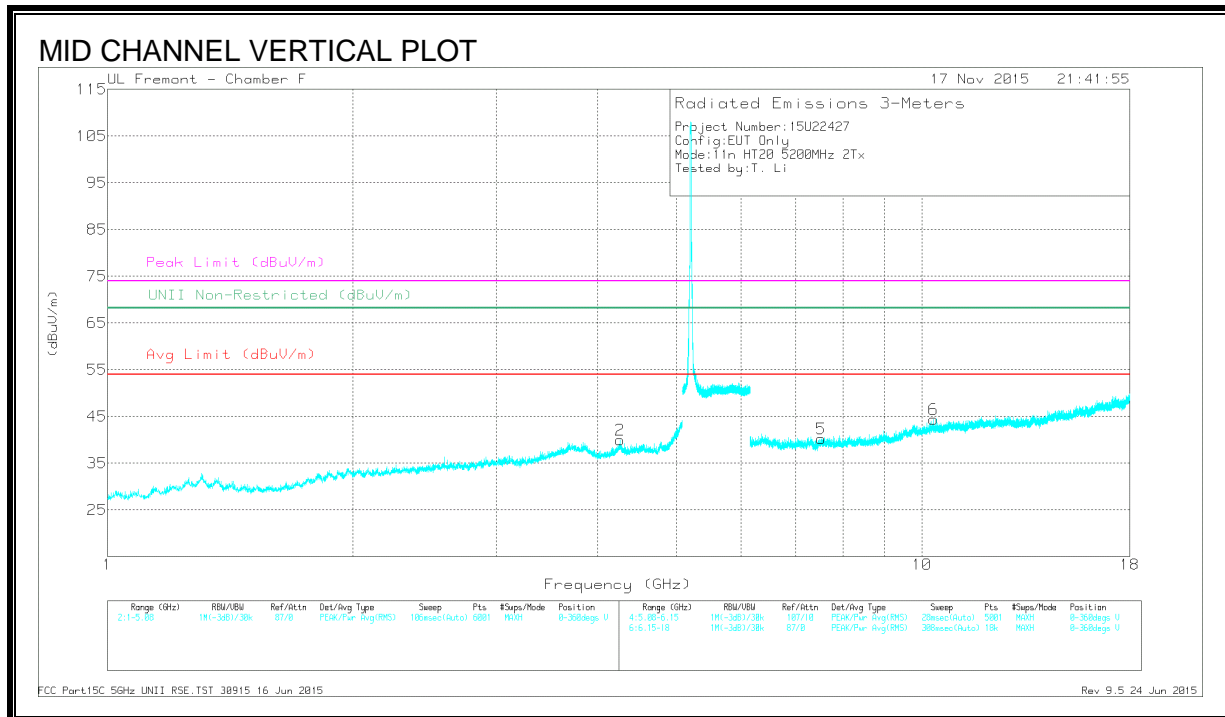
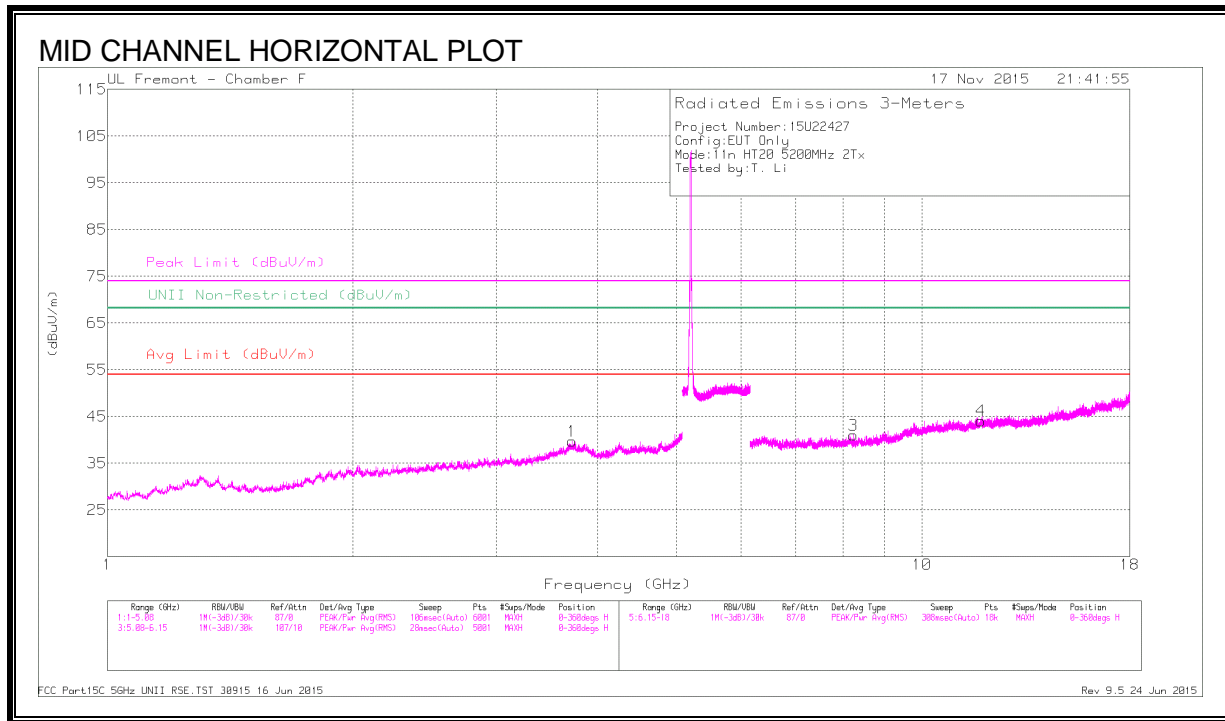
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.857	39.62	PK-U	34	-28.5	45.12	-	-	74	-28.88	-	-	128	324	H
	* 3.858	27.7	ADR	34	-28.5	33.2	54	-20.8	-	-	-	-	128	324	H
2	* 4.259	37.6	PK-U	33.6	-26.5	44.7	-	-	74	-29.3	-	-	71	254	V
	* 4.261	26.32	ADR	33.6	-26.5	33.42	54	-20.58	-	-	-	-	71	254	V
4	* 10.843	33.96	PK-U	38.1	-21.7	50.36	-	-	74	-23.64	-	-	294	307	H
	* 10.84	23.06	ADR	38.1	-21.6	39.56	54	-14.44	-	-	-	-	294	307	H
5	* 7.643	36.57	PK-U	35.8	-25.5	46.87	-	-	74	-27.13	-	-	220	131	V
	* 7.645	25.38	ADR	35.8	-25.5	35.68	54	-18.32	-	-	-	-	220	131	V
6	* 12.25	35.29	PK-U	39	-22.9	51.39	-	-	74	-22.61	-	-	291	176	V
	* 12.253	24.06	ADR	39	-23	40.06	54	-13.94	-	-	-	-	291	176	V
3	7.041	36.72	PK-U	35.7	-25.8	46.62	-	-	-	-	68.2	-21.58	180	341	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 (ANTENNA A+C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.716	38.89	PK-U	34.6	-29.2	44.29	-	-	74	-29.71	-	-	91	246	H
	* 3.72	27.64	ADR	34.6	-29.2	33.04	54	-20.96	-	-	-	-	91	246	H
2	* 4.259	37.47	PK-U	33.6	-26.5	44.57	-	-	74	-29.43	-	-	238	283	V
	* 4.257	26.41	ADR	33.6	-26.5	33.51	54	-20.49	-	-	-	-	238	283	V
3	* 8.241	36.08	PK-U	35.8	-25	46.88	-	-	74	-27.12	-	-	298	329	H
	* 8.242	24.91	ADR	35.8	-25	35.71	54	-18.29	-	-	-	-	298	329	H
4	* 11.819	34.52	PK-U	39	-22.4	51.12	-	-	74	-22.88	-	-	217	290	H
	* 11.816	23.4	ADR	39	-22.4	40	54	-14	-	-	-	-	217	290	H
5	* 7.528	36.15	PK-U	35.7	-25.1	46.75	-	-	74	-27.25	-	-	195	304	V
	* 7.527	25.15	ADR	35.7	-25.1	35.75	54	-18.25	-	-	-	-	195	304	V
6	10.333	33.89	PK-U	37.3	-21.5	49.69	-	-	-	-	68.2	-18.51	143	228	V

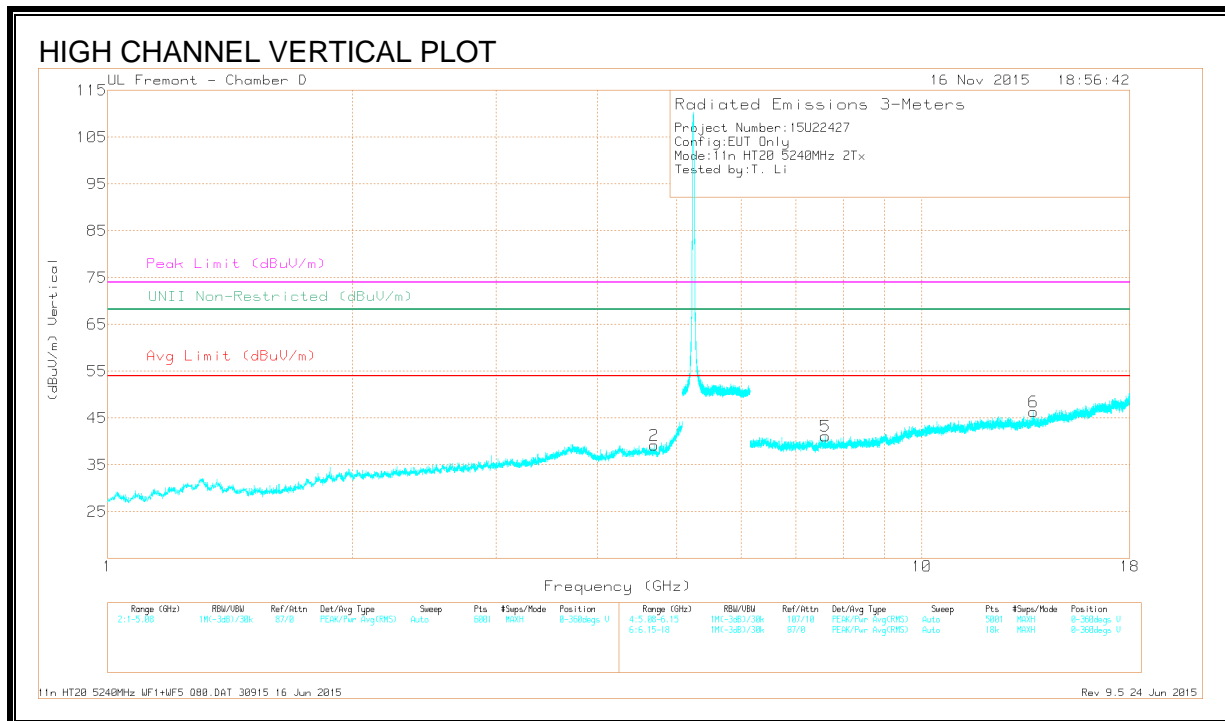
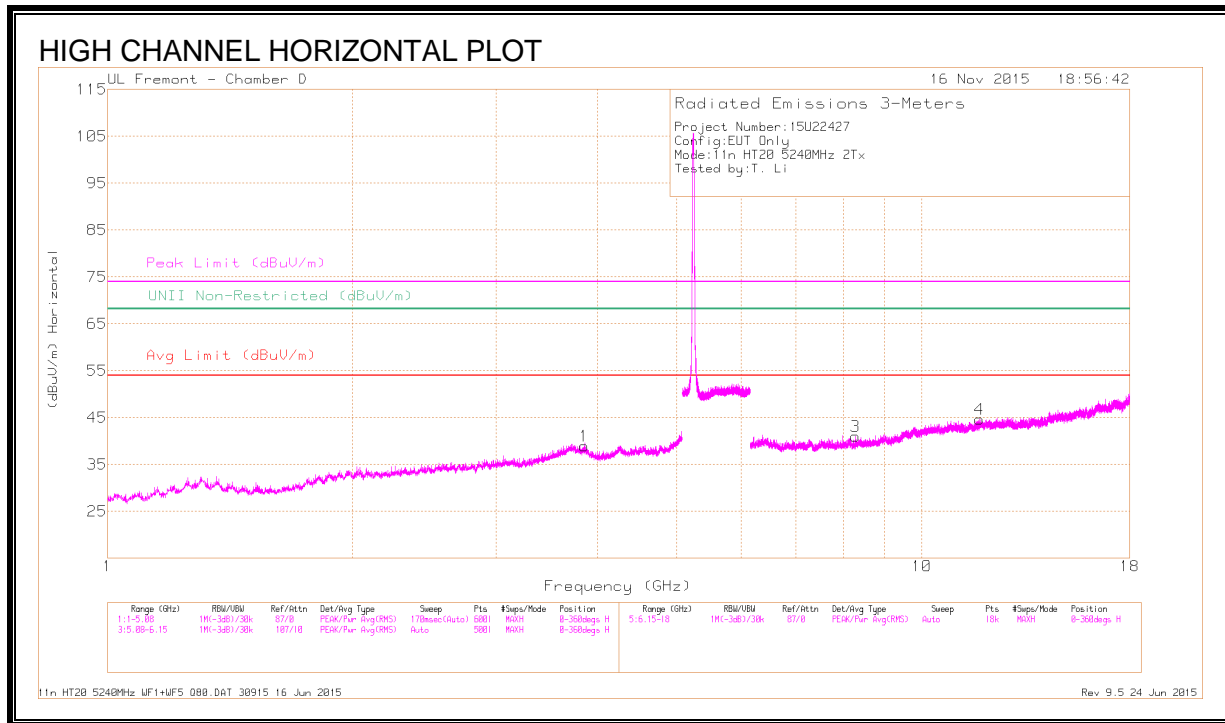
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA A+C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.851	38.64	PK-U	34	-28.6	44.04	-	-	74	-29.96	-	-	153	334	H
	* 3.848	27.66	ADR	34	-28.6	33.06	54	-20.94	-	-	-	-	153	334	H
2	* 4.69	38.48	PK-U	34	-27.3	45.18	-	-	74	-28.82	-	-	297	176	V
	* 4.69	27.08	ADR	34	-27.3	33.78	54	-20.22	-	-	-	-	297	176	V
3	* 8.279	36.61	PK-U	35.8	-25.1	47.31	-	-	74	-26.69	-	-	216	262	H
	* 8.281	25.04	ADR	35.8	-25.2	35.64	54	-18.36	-	-	-	-	216	262	H
4	* 11.768	35.32	PK-U	38.9	-22.7	51.52	-	-	74	-22.48	-	-	163	329	H
	* 11.766	23.41	ADR	38.9	-22.7	39.61	54	-14.39	-	-	-	-	163	329	H
5	* 7.61	37.28	PK-U	35.8	-25.5	47.58	-	-	74	-26.42	-	-	104	320	V
	* 7.611	25.22	ADR	35.8	-25.5	35.52	54	-18.48	-	-	-	-	104	320	V
6	13.71	36.65	PK-U	38.9	-23.4	52.15	-	-	-	-	68.2	-16.05	223	137	V

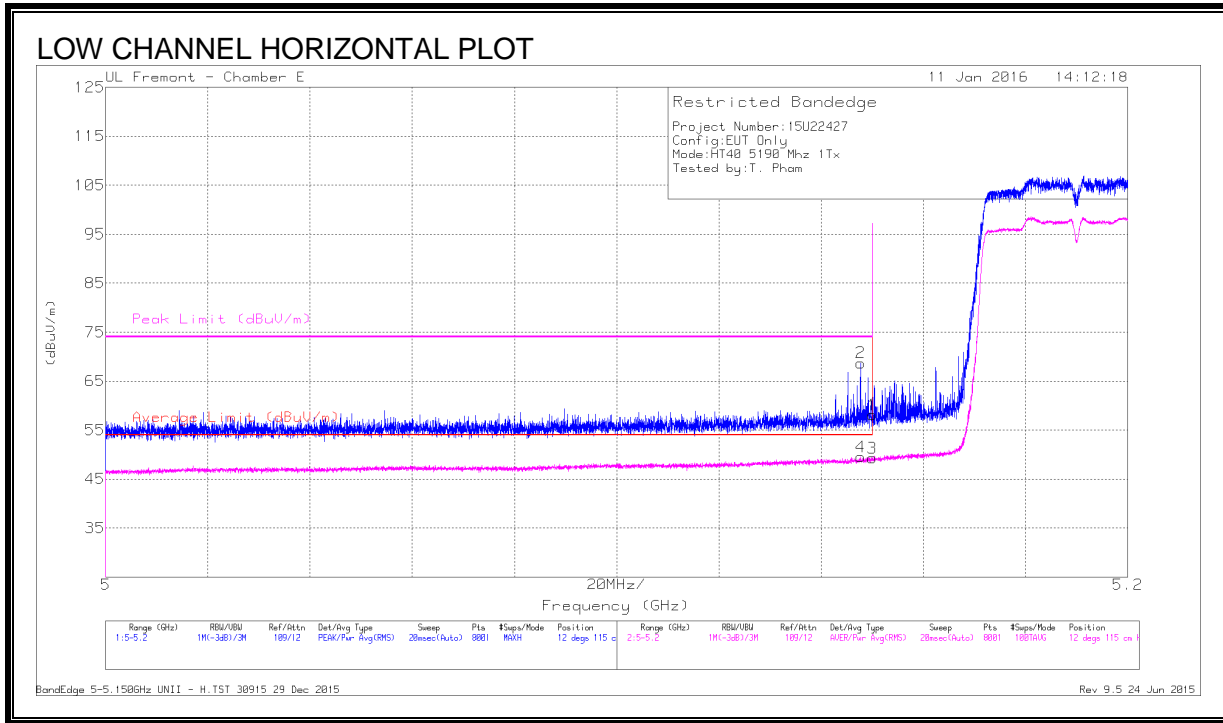
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.4. 802.11n HT40 1Tx MODE IN THE 5.2 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA - B (LOW CHANNEL)



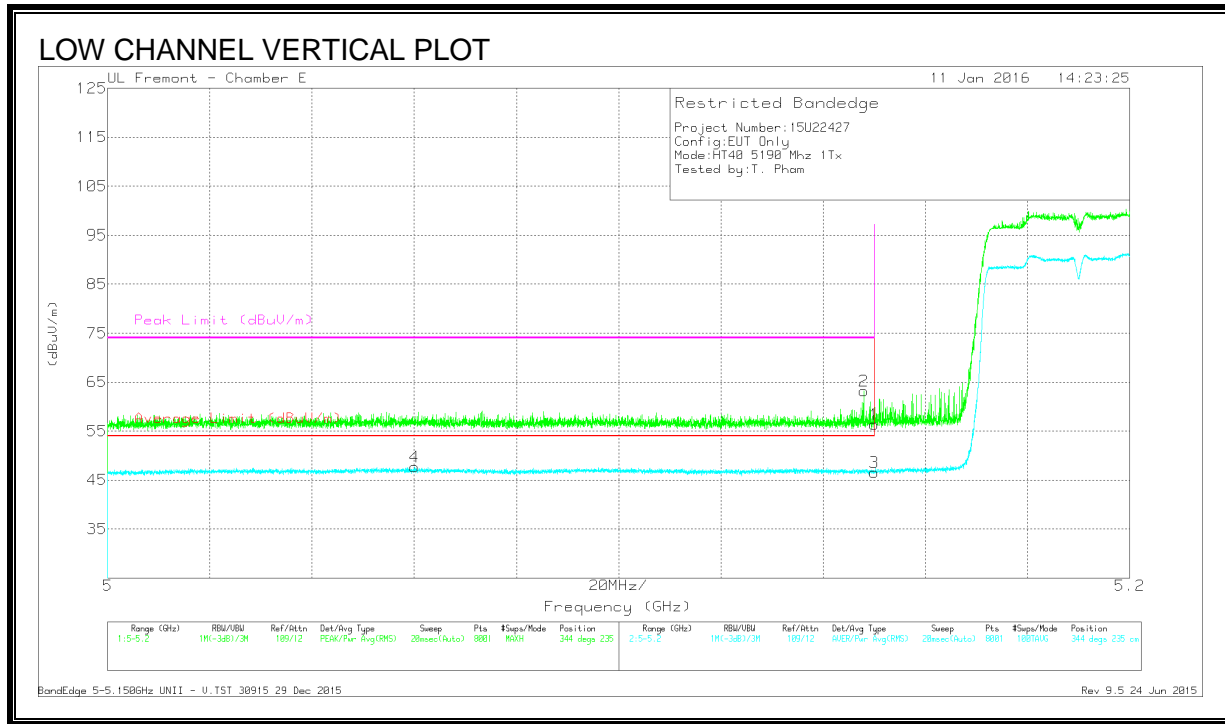
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.87	Pk	34.3	-19	58.17	-	-	74	-15.83	12	115	H
2	* 5.148	53.33	Pk	34.3	-18.9	68.73	-	-	74	-5.27	12	115	H
3	* 5.15	34.05	RMS	34.3	-19	49.35	54	-4.65	-	-	12	115	H
4	* 5.148	34.16	RMS	34.3	-18.9	49.56	54	-4.44	-	-	12	115	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

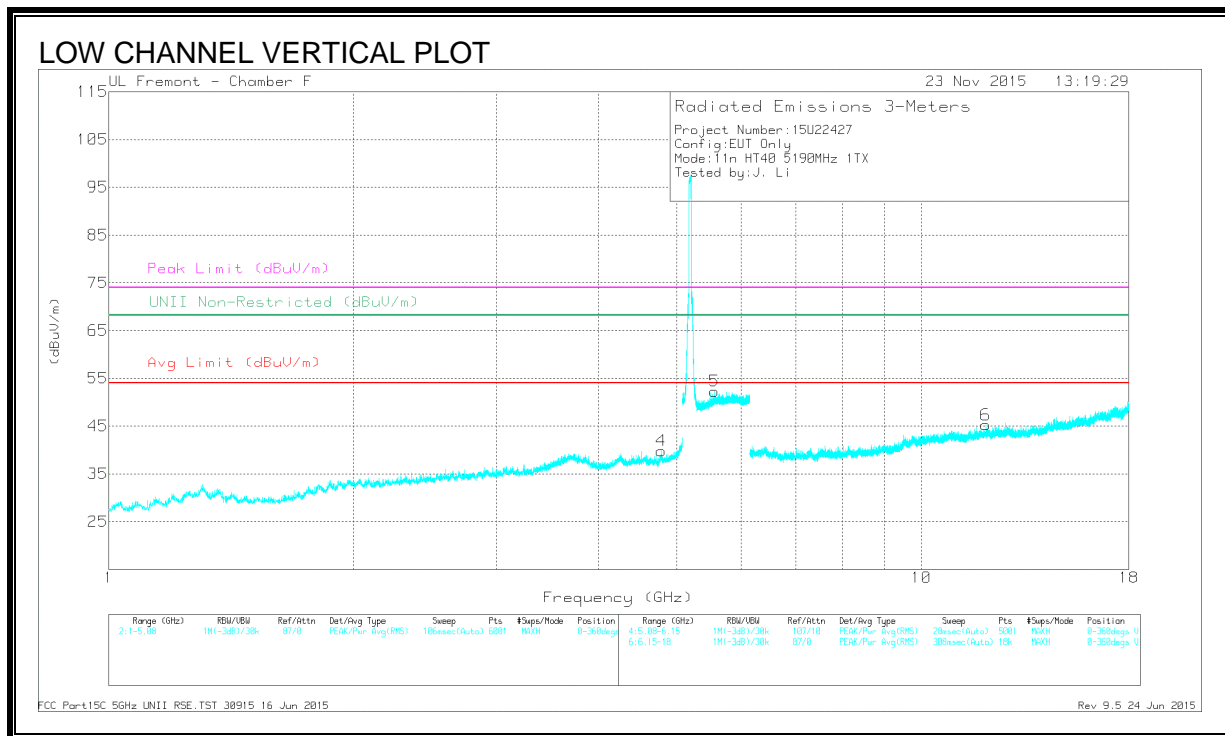
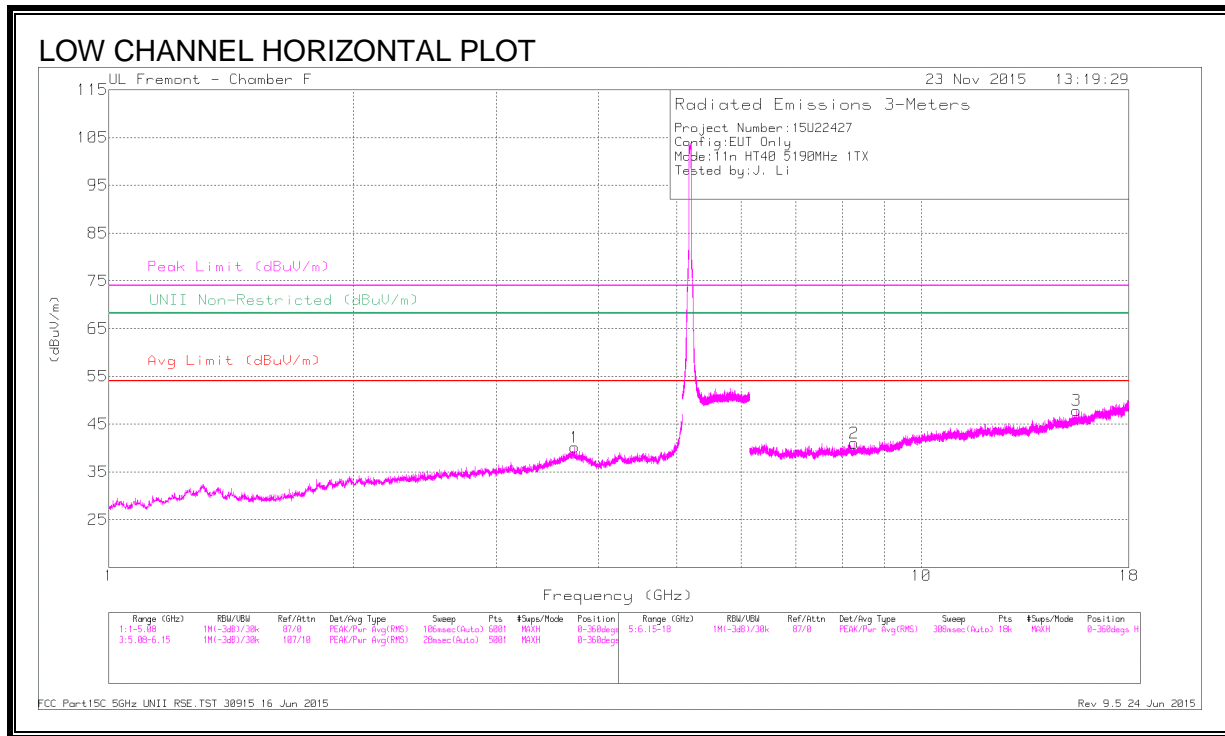
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.07	Pk	34.3	-19	56.37	-	-	74	-17.63	344	235	V
2	* 5.148	47.76	Pk	34.3	-18.9	63.16	-	-	74	-10.84	344	235	V
3	* 5.15	31.25	RMS	34.3	-19	46.55	54	-7.45	-	-	344	235	V
4	* 5.06	31.97	RMS	34.2	-18.5	47.67	54	-6.33	-	-	344	235	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - B)**



**DATA**

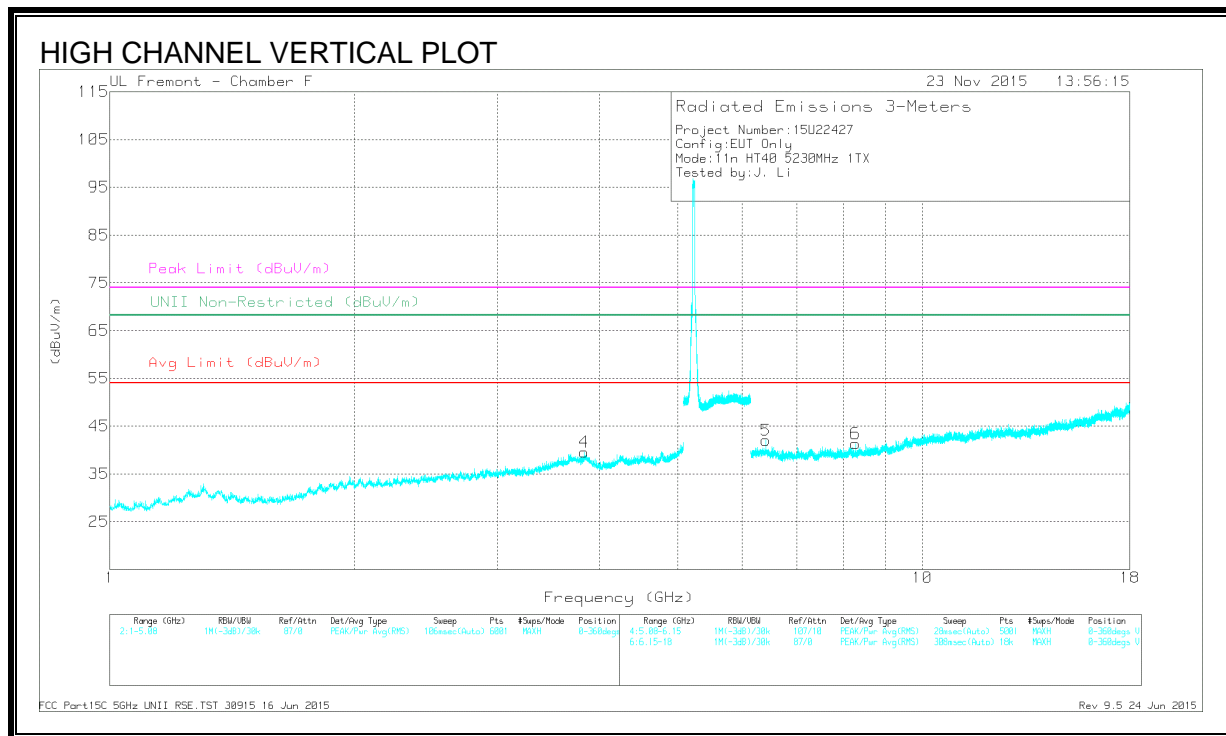
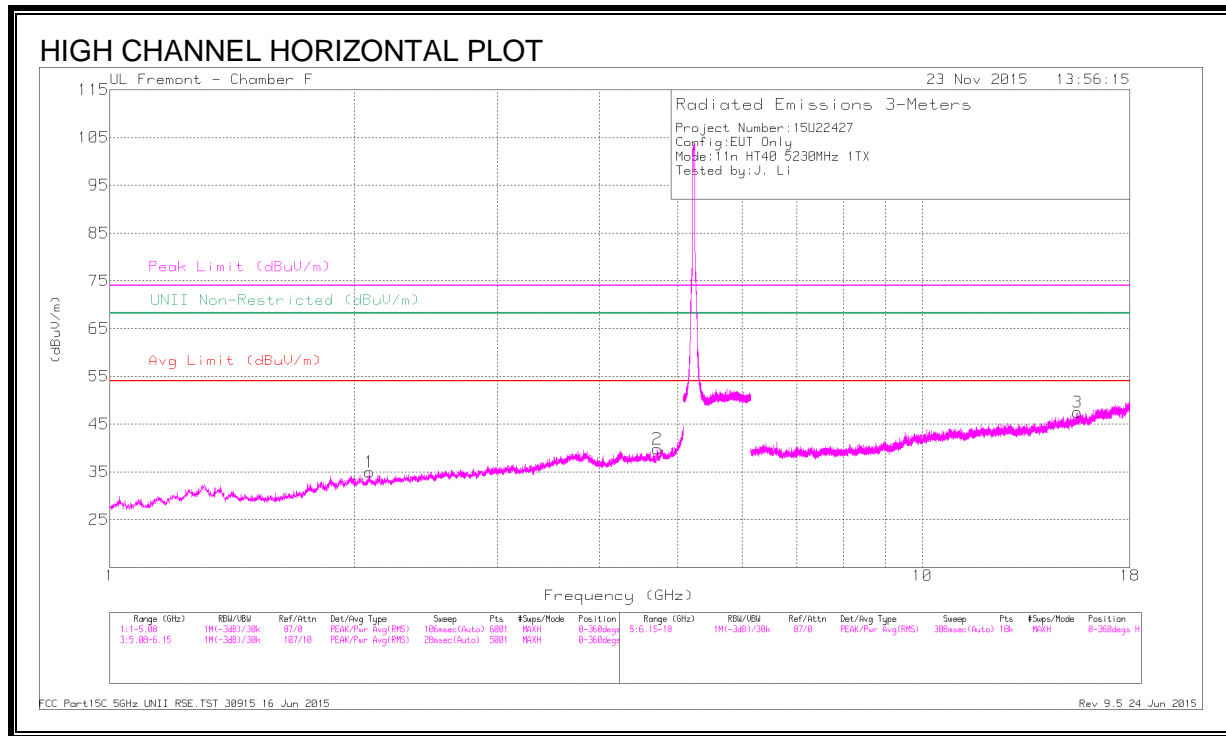
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.743	38.8	PK-U	34.5	-29.3	44	-	-	74	-30	-	-	88	213	H
	* 3.744	27.59	ADR	34.4	-29.3	32.69	54	-21.31	-	-	-	-	88	213	H
4	* 4.786	38.99	PK-U	34.1	-27.6	45.49	-	-	74	-28.51	-	-	94	277	V
	* 4.785	27.81	ADR	34.1	-27.6	34.31	54	-19.69	-	-	-	-	94	277	V
5	5.565	41.6	PK-U	34.7	-18.9	57.4	-	-	-	-	68.2	-10.8	46	163	V
2	* 8.269	35.67	PK-U	35.8	-25	46.47	-	-	74	-27.53	-	-	172	281	H
	* 8.271	24.83	ADR	35.8	-25	35.63	54	-18.37	-	-	-	-	172	281	H
3	* 15.527	35.5	PK-U	40.6	-22.9	53.2	-	-	74	-20.8	-	-	304	188	H
	* 15.528	24.48	ADR	40.6	-22.9	42.18	54	-11.82	-	-	-	-	304	188	H
6	* 12.002	34.65	PK-U	39.1	-23	50.75	-	-	74	-23.25	-	-	266	135	V
	* 11.999	23.74	ADR	39.1	-23.1	39.74	54	-14.26	-	-	-	-	266	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 (ANTENNA - B)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.087	40.93	PK-U	31.5	-31.1	41.33	-	-	-	-	68.2	-26.87	133	119	H
2	* 4.72	39.27	PK-U	34	-27.9	45.37	-	-	74	-28.63	-	-	188	242	H
	* 4.72	27.54	ADR	34	-27.9	33.64	54	-20.36	-	-	-	-	188	242	H
4	* 3.832	39.17	PK-U	34	-28.8	44.37	-	-	74	-29.63	-	-	111	185	V
	* 3.835	27.61	ADR	34	-28.7	32.91	54	-21.09	-	-	-	-	111	185	V
3	* 15.523	35.86	PK-U	40.6	-22.8	53.66	-	-	74	-20.34	-	-	282	306	H
	* 15.521	24.23	ADR	40.6	-22.8	42.03	54	-11.97	-	-	-	-	282	306	H
5	6.417	37.65	PK-U	35.9	-26.7	46.85	-	-	-	-	68.2	-21.35	178	349	V
6	* 8.271	36.22	PK-U	35.8	-24.9	47.12	-	-	74	-26.88	-	-	58	277	V
	* 8.272	24.97	ADR	35.8	-24.9	35.87	54	-18.13	-	-	-	-	58	277	V

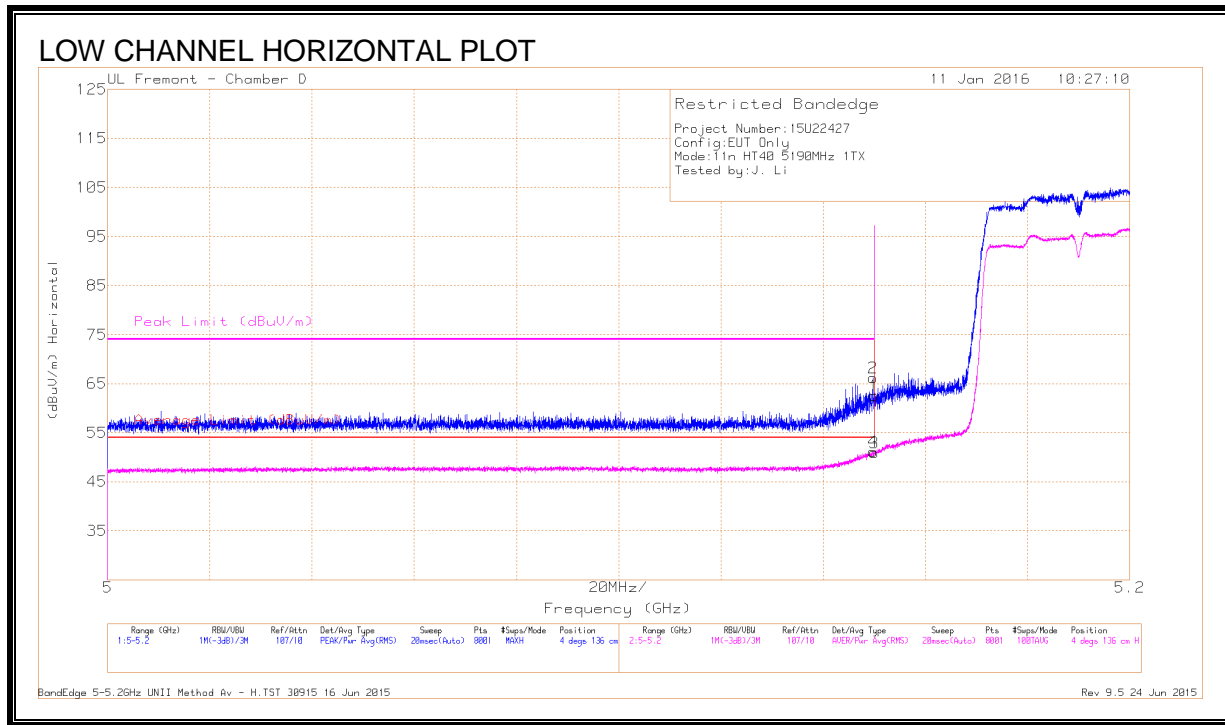
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**RESTRICTED BANDEDGE, ANTENNA - A (LOW CHANNEL)**



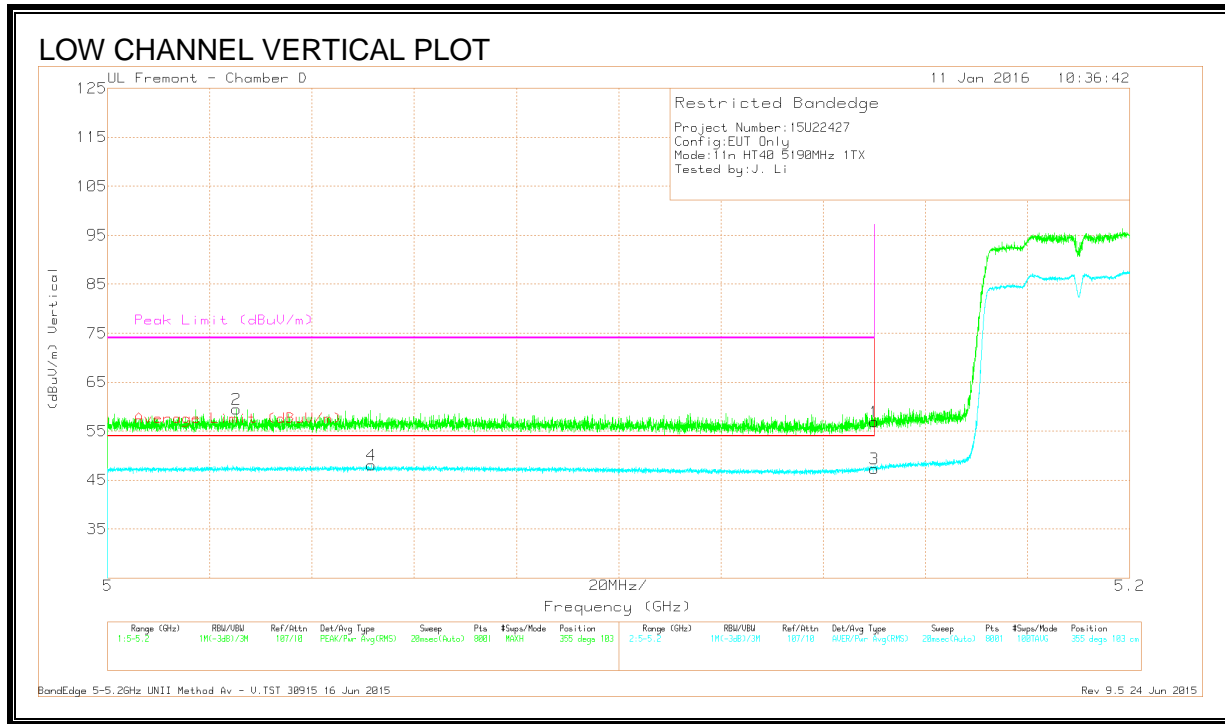
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.79	PK	34.3	-18.5	62.59	-	-	74	-11.41	4	136	H
2	* 5.15	50.41	PK	34.3	-18.5	66.21	-	-	74	-7.79	4	136	H
3	* 5.15	35.09	RMS	34.3	-18.5	50.89	54	-3.11	-	-	4	136	H
4	* 5.15	35.38	RMS	34.3	-18.5	51.18	54	-2.82	-	-	4	136	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

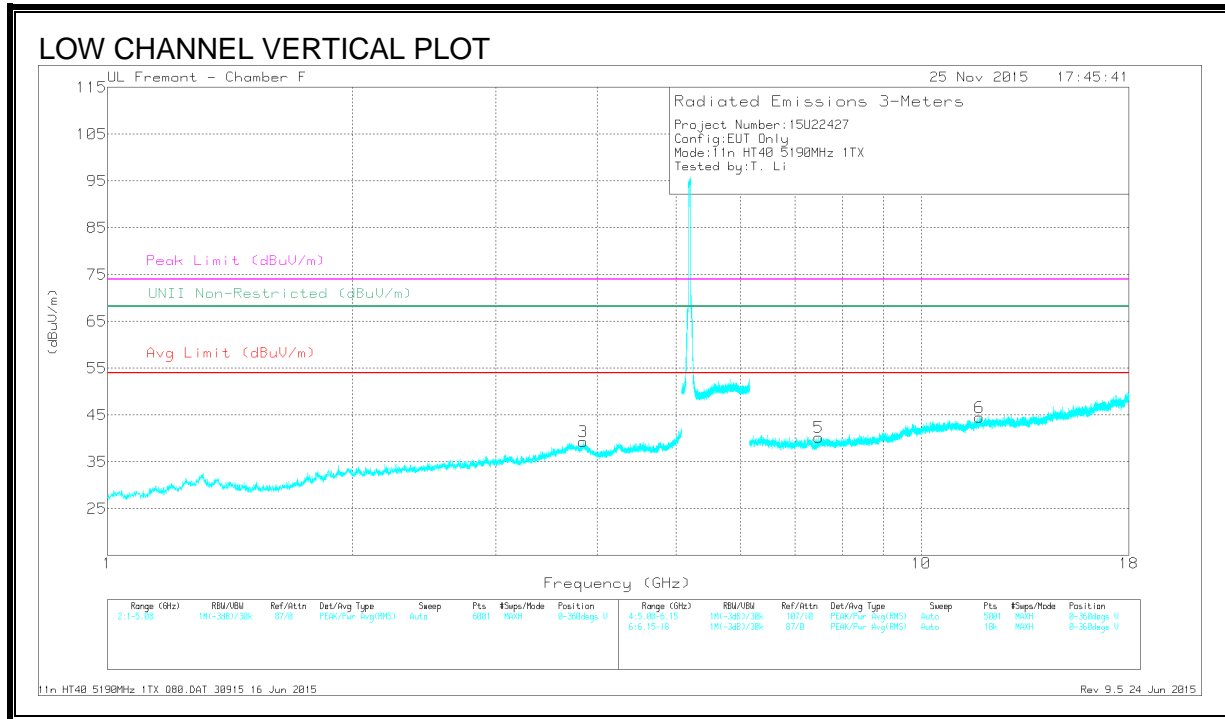
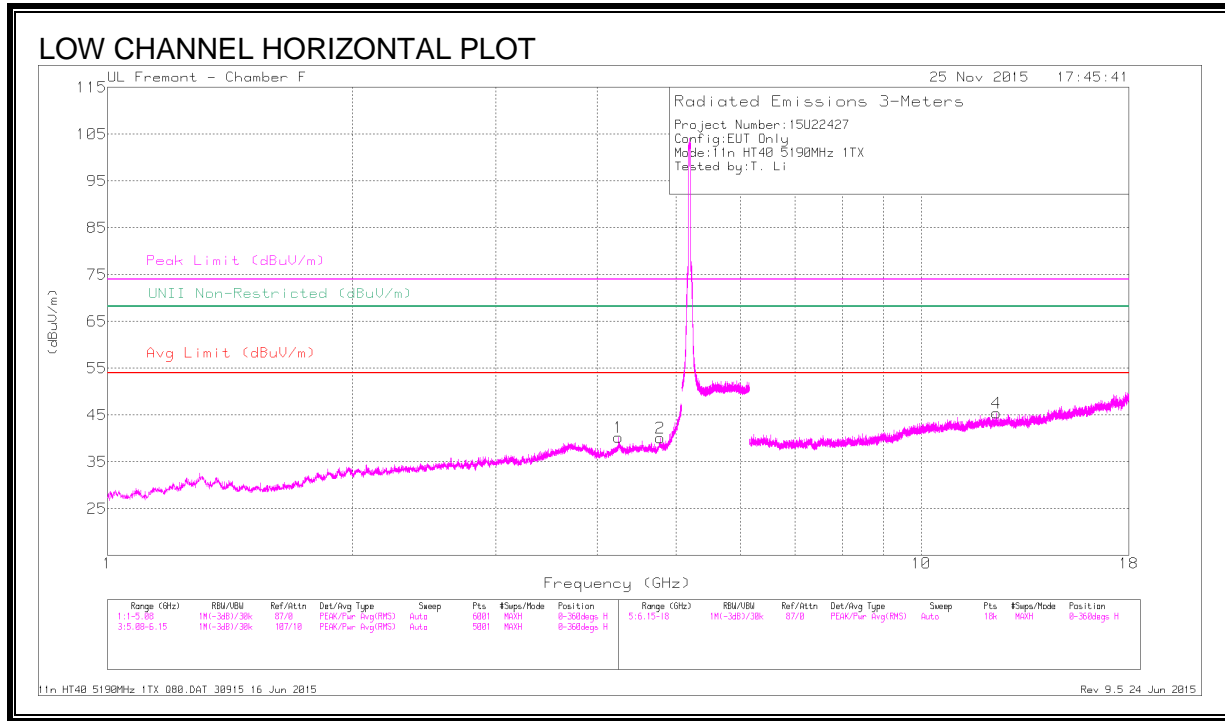
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.12	Pk	34.3	-18.5	56.92	-	-	74	-17.08	355	103	V
2	* 5.025	43.42	Pk	34.3	-18.2	59.52	-	-	74	-14.48	355	103	V
3	* 5.15	31.46	RMS	34.3	-18.5	47.26	54	-6.74	-	-	355	103	V
4	* 5.052	31.99	RMS	34.3	-18.2	48.09	54	-5.91	-	-	355	103	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - A)**



**DATA**

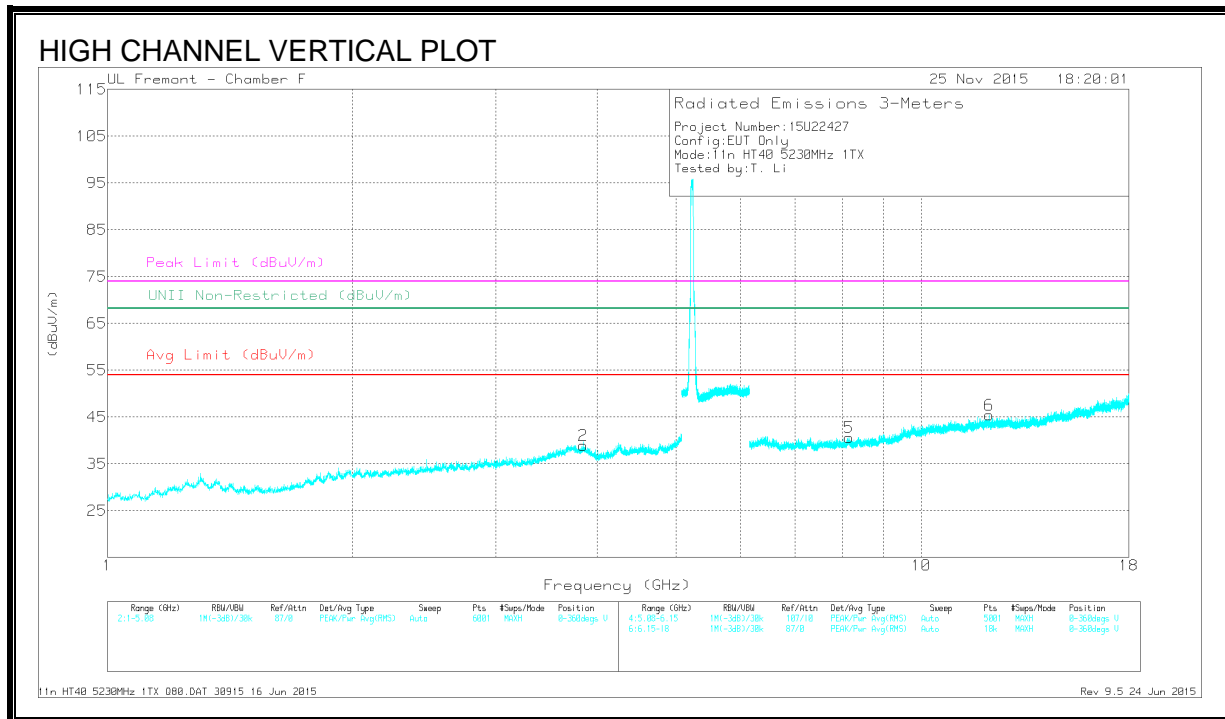
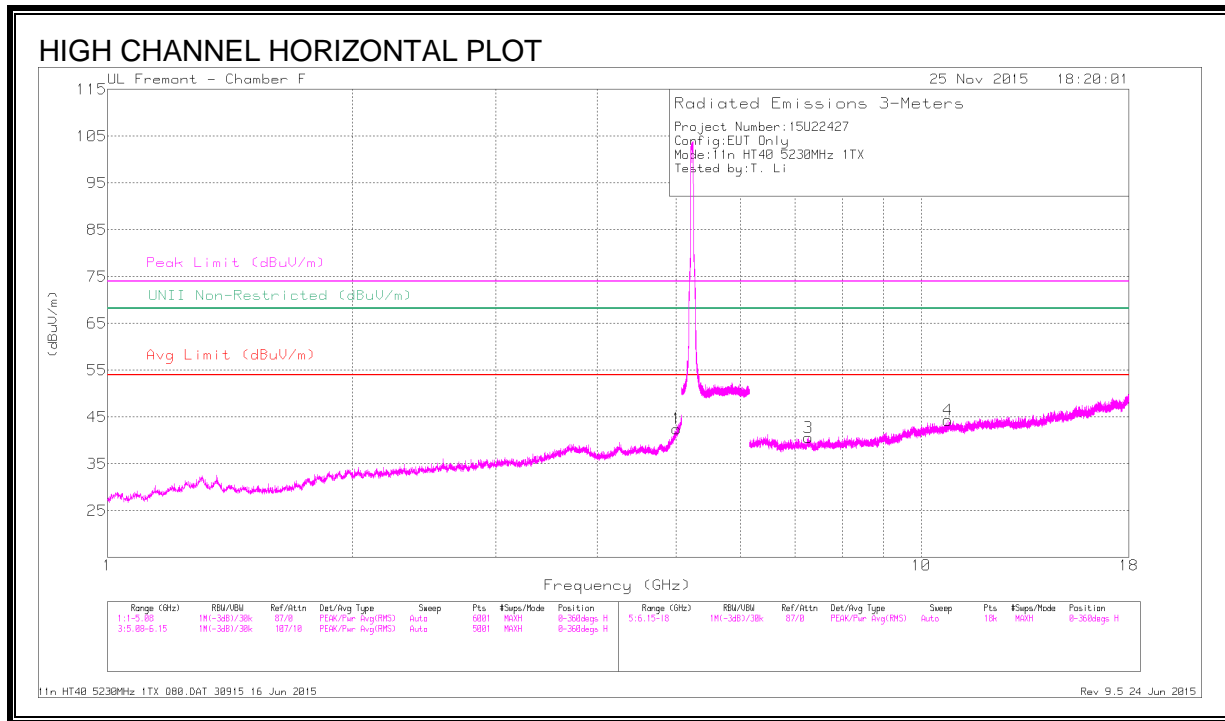
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.25	37.8	PK-U	33.6	-26.5	44.9	-	-	74	-29.1	-	-	114	219	H
	* 4.248	26.47	ADR	33.6	-26.6	33.47	54	-20.53	-	-	-	-	114	219	H
2	* 4.778	39.44	PK-U	34.1	-27.5	46.04	-	-	74	-27.96	-	-	168	233	H
	* 4.778	28.03	ADR	34.1	-27.5	34.63	54	-19.37	-	-	-	-	168	233	H
3	* 3.847	39.47	PK-U	34	-28.6	44.87	-	-	74	-29.13	-	-	301	177	V
	* 3.845	27.9	ADR	34	-28.6	33.3	54	-20.7	-	-	-	-	301	177	V
4	* 12.379	35.74	PK-U	39.1	-22.7	52.14	-	-	74	-21.86	-	-	215	162	H
	* 12.381	23.96	ADR	39.1	-22.8	40.26	54	-13.74	-	-	-	-	215	162	H
5	* 7.477	36.65	PK-U	35.7	-25.8	46.55	-	-	74	-27.45	-	-	177	247	V
	* 7.477	25.71	ADR	35.7	-25.8	35.61	54	-18.39	-	-	-	-	177	247	V
6	* 11.799	34.54	PK-U	39	-22.3	51.24	-	-	74	-22.76	-	-	236	323	V
	* 11.798	23.43	ADR	39	-22.3	40.13	54	-13.87	-	-	-	-	236	323	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 (ANTENNA - A)**



**DATA**

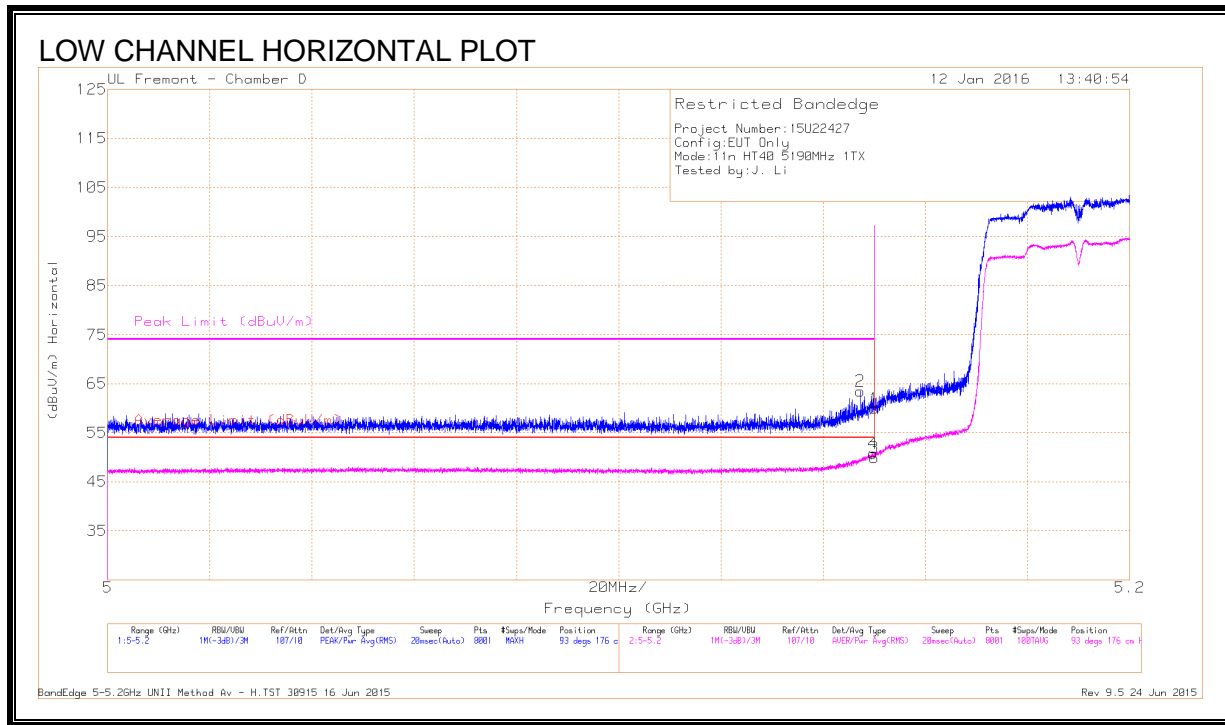
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.011	39.22	PK-U	34.1	-27	46.32	-	-	74	-27.68	-	-	145	325	H
	* 5.009	28.1	ADR	34.1	-27	35.2	54	-18.8	-	-	-	-	145	325	H
2	* 3.844	38.78	PK-U	34	-28.6	44.18	-	-	74	-29.82	-	-	81	128	V
	* 3.843	27.6	ADR	34	-28.6	33	54	-21	-	-	-	-	81	128	V
3	* 7.266	36.55	PK-U	35.7	-25.4	46.85	-	-	74	-27.15	-	-	218	206	H
	* 7.269	25.48	ADR	35.7	-25.4	35.78	54	-18.22	-	-	-	-	218	206	H
4	* 10.797	34.46	PK-U	38	-21.9	50.56	-	-	74	-23.44	-	-	122	151	H
	* 10.795	23.35	ADR	38	-22	39.35	54	-14.65	-	-	-	-	122	151	H
5	* 8.156	36.84	PK-U	35.8	-24.7	47.94	-	-	74	-26.06	-	-	298	248	V
	* 8.155	25.13	ADR	35.8	-24.6	36.33	54	-17.67	-	-	-	-	298	248	V
6	* 12.134	34.66	PK-U	39.1	-22.9	50.86	-	-	74	-23.14	-	-	159	219	V
	* 12.135	23.77	ADR	39.1	-22.9	39.97	54	-14.03	-	-	-	-	159	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

**RESTRICTED BANDEDGE, ANTENNA - C (LOW CHANNEL)**



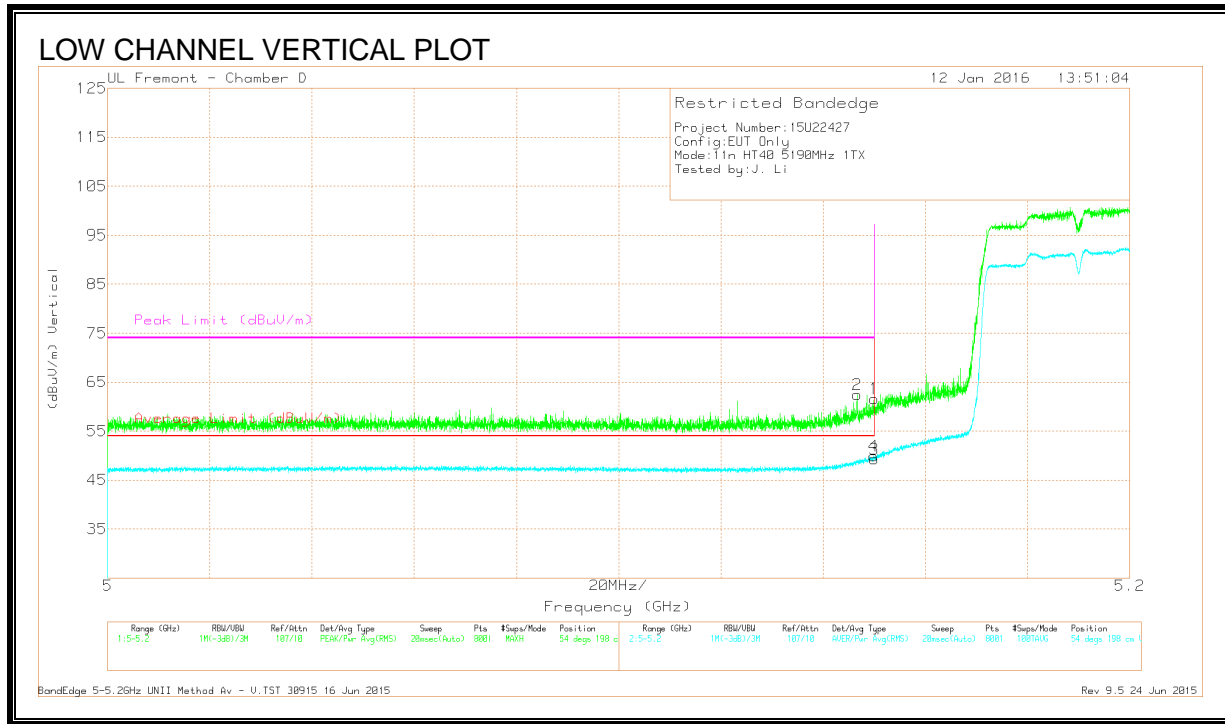
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.14	PK	34.3	-18.5	59.94	-	-	74	-14.06	93	176	H
2	* 5.147	47.71	PK	34.3	-18.5	63.51	-	-	74	-10.49	93	176	H
3	* 5.15	34.13	RMS	34.3	-18.5	49.93	54	-4.07	-	-	93	176	H
4	* 5.15	34.96	RMS	34.3	-18.5	50.76	54	-3.24	-	-	93	176	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.85	Pk	34.3	-18.5	61.65	-	-	74	-12.35	54	198	V
2	* 5.147	46.61	Pk	34.3	-18.5	62.41	-	-	74	-11.59	54	198	V
3	* 5.15	33.54	RMS	34.3	-18.5	49.34	54	-4.66	-	-	54	198	V
4	* 5.15	34.1	RMS	34.3	-18.5	49.9	54	-4.1	-	-	54	198	V

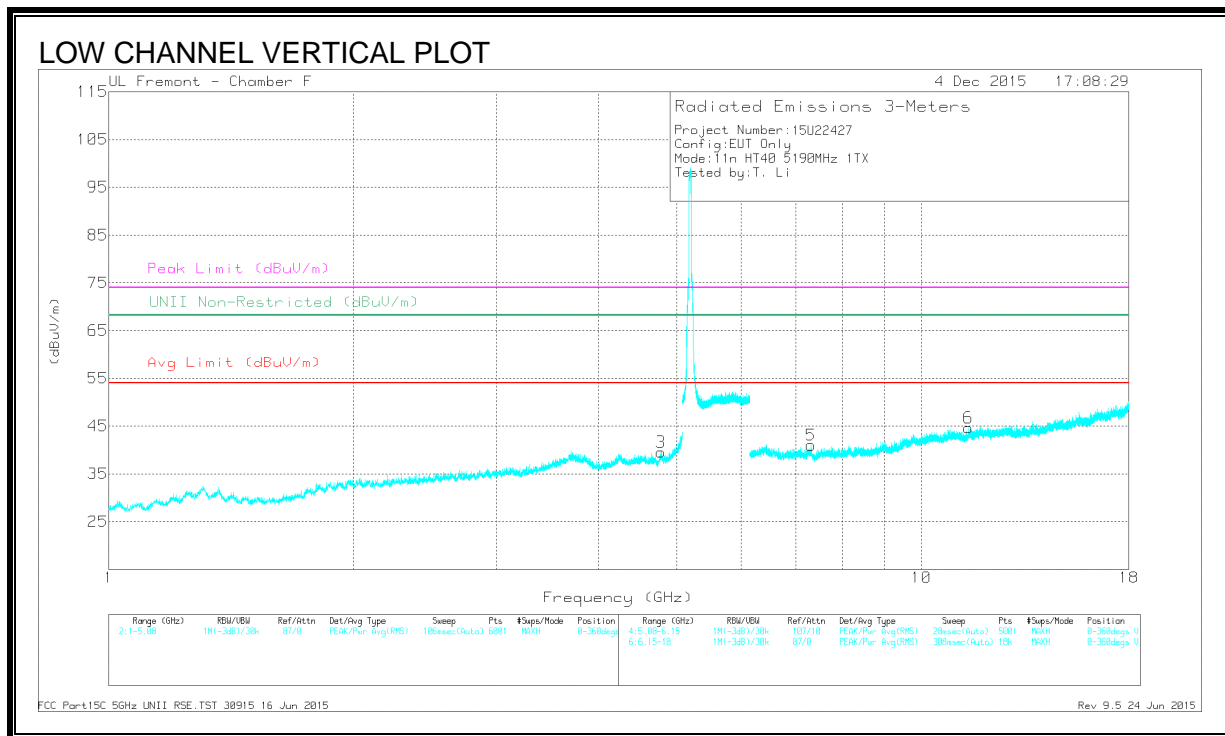
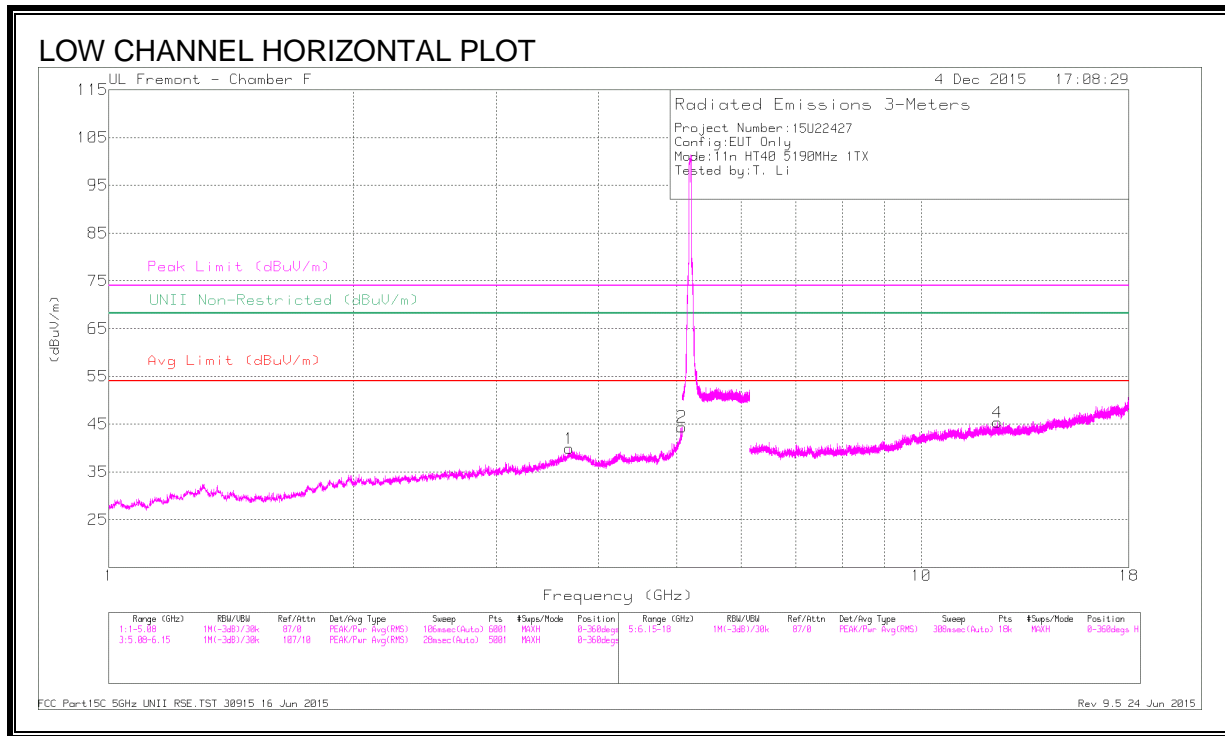
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - C)**



**DATA**

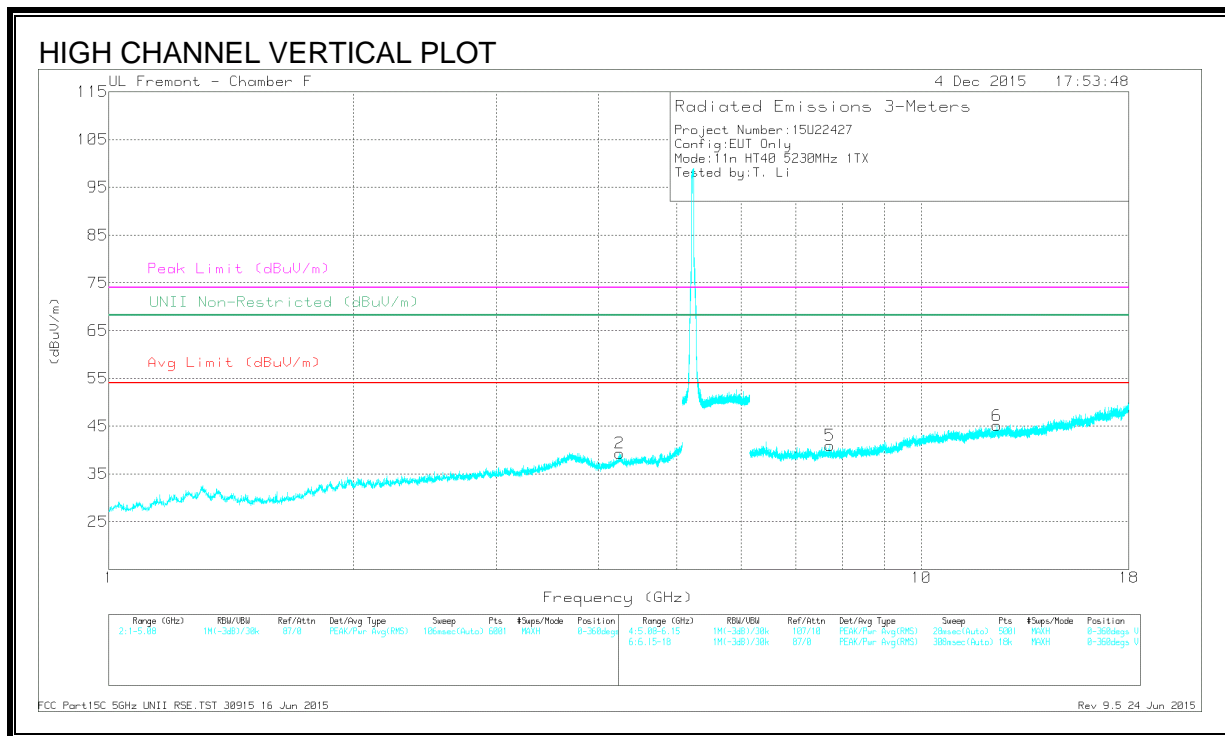
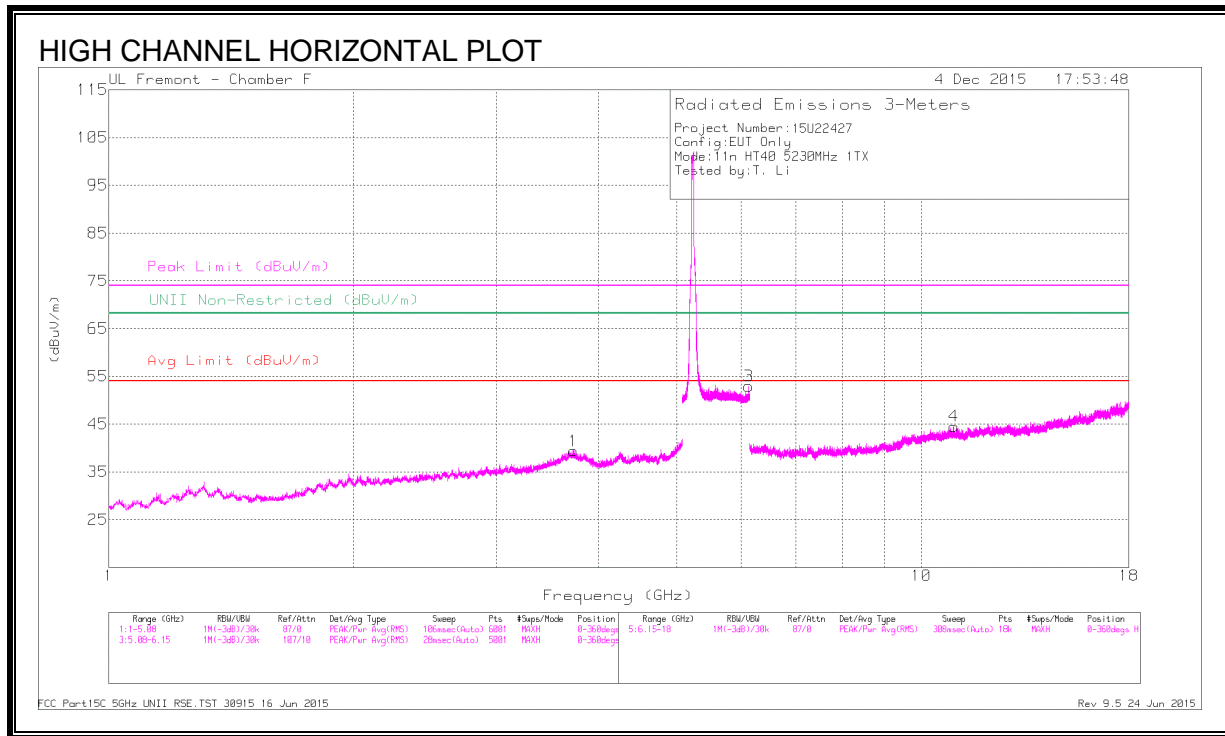
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.689	38.63	PK-U	34.7	-29	44.33	-	-	74	-29.67	-	-	113	228	H
	* 3.689	27.52	ADR	34.7	-29	33.22	54	-20.78	-	-	-	-	113	228	H
2	* 5.071	39.28	PK-U	34.2	-26.3	47.18	-	-	74	-26.82	-	-	99	202	H
	* 5.071	27.74	ADR	34.2	-26.3	35.64	54	-18.36	-	-	-	-	99	202	H
3	* 4.779	39.56	PK-U	34.1	-27.5	46.16	-	-	74	-27.84	-	-	157	180	V
	* 4.777	27.89	ADR	34.1	-27.5	34.49	54	-19.51	-	-	-	-	157	180	V
4	* 12.403	35.12	PK-U	39.1	-22.9	51.32	-	-	74	-22.68	-	-	217	303	H
	* 12.403	23.9	ADR	39.1	-22.9	40.1	54	-13.9	-	-	-	-	217	303	H
5	* 7.313	36.85	PK-U	35.7	-25.3	47.25	-	-	74	-26.75	-	-	243	337	V
	* 7.312	25.61	ADR	35.7	-25.3	36.01	54	-17.99	-	-	-	-	243	337	V
6	* 11.423	34.5	PK-U	38.4	-22	50.9	-	-	74	-23.1	-	-	285	221	V
	* 11.421	23.3	ADR	38.4	-22.1	39.6	54	-14.4	-	-	-	-	285	221	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 (ANTENNA - C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.732	38.82	PK-U	34.5	-29.2	44.12	-	-	74	-29.88	-	-	204	251	H
	* 3.731	27.61	ADR	34.5	-29.2	32.91	54	-21.09	-	-	-	-	204	251	H
2	* 4.251	37.37	PK-U	33.6	-26.5	44.47	-	-	74	-29.53	-	-	112	338	V
	* 4.251	26.31	ADR	33.6	-26.5	33.41	54	-20.59	-	-	-	-	112	338	V
3	6.131	41.16	PK-U	35.6	-18	58.76	-	-	-	-	68.2	-9.44	153	259	H
4	* 10.967	34.17	PK-U	38.1	-22.1	50.17	-	-	74	-23.83	-	-	270	171	H
	* 10.968	23.06	ADR	38.1	-22.1	39.06	54	-14.94	-	-	-	-	270	171	H
5	* 7.711	36.93	PK-U	35.7	-26	46.63	-	-	74	-27.37	-	-	119	239	V
	* 7.71	26.1	ADR	35.7	-26	35.8	54	-18.2	-	-	-	-	119	239	V
6	* 12.38	35.77	PK-U	39.1	-22.8	52.07	-	-	74	-21.93	-	-	73	217	V
	* 12.38	23.89	ADR	39.1	-22.8	40.19	54	-13.81	-	-	-	-	73	217	V

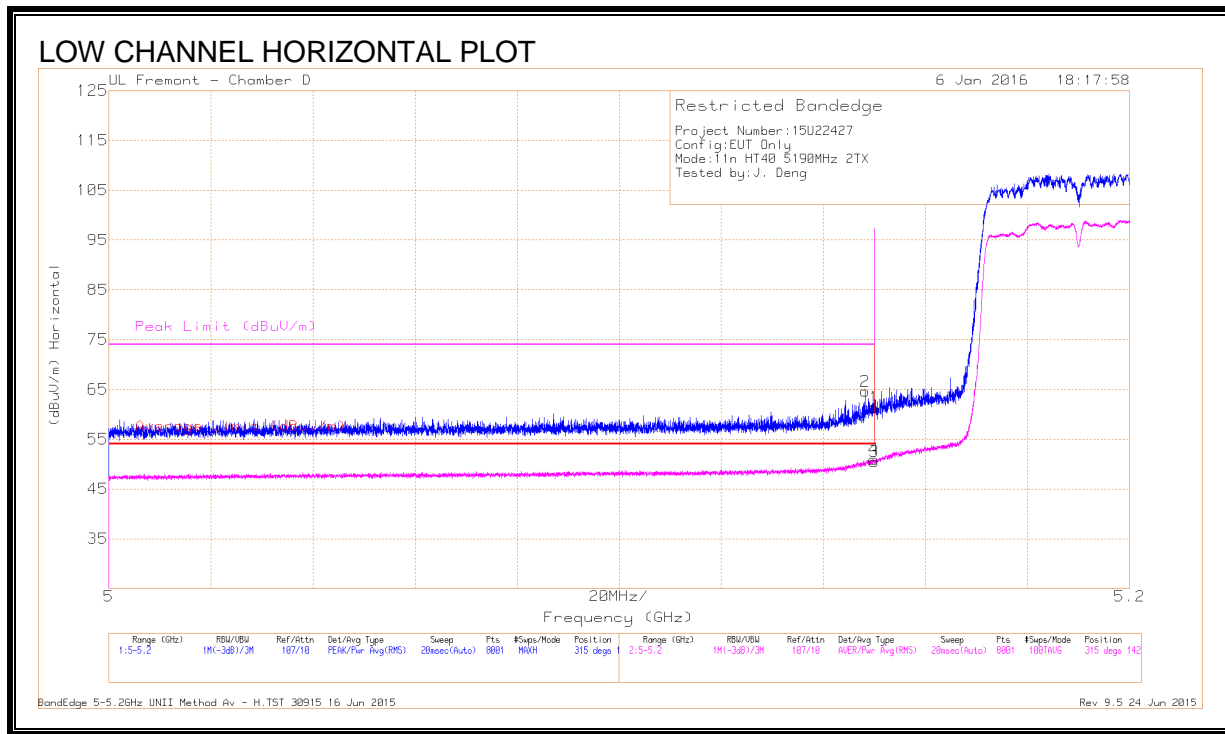
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.5. 802.11n HT40 2Tx CDD MODE IN THE 5.2 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA B+A (LOW CHANNEL)



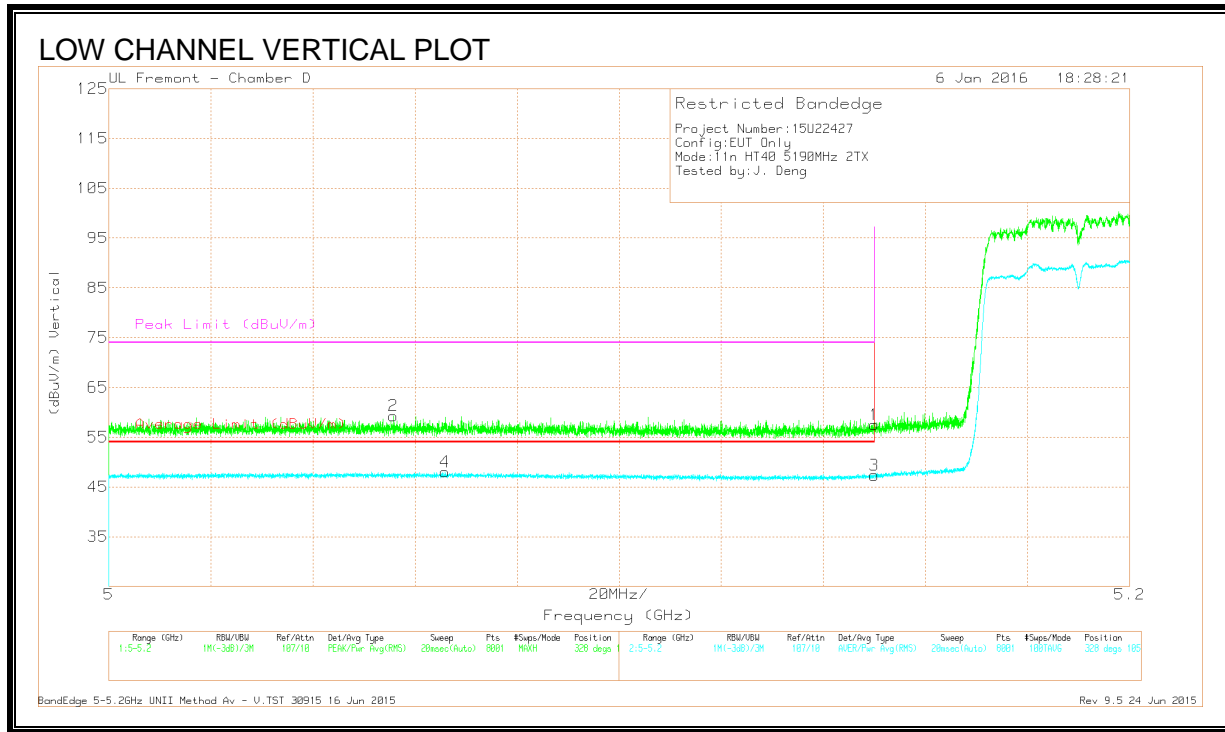
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.58	PK	34.3	-18.5	61.38	-	-	74	-12.62	315	142	H
2	* 5.148	48.79	PK	34.3	-18.5	64.59	-	-	74	-9.41	315	142	H
3	* 5.15	34.71	RMS	34.3	-18.5	50.51	54	-3.49	-	-	315	142	H
4	* 5.15	35.16	RMS	34.3	-18.5	50.96	54	-3.04	-	-	315	142	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 T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.7	PK	34.3	-18.5	57.5	-	-	74	-16.5	328	105	V
2	* 5.056	43.2	PK	34.3	-18.2	59.3	-	-	74	-14.7	328	105	V
3	* 5.15	31.55	RMS	34.3	-18.5	47.35	54	-6.65	-	-	328	105	V
4	* 5.066	32.14	RMS	34.2	-18.3	48.04	54	-5.96	-	-	328	105	V

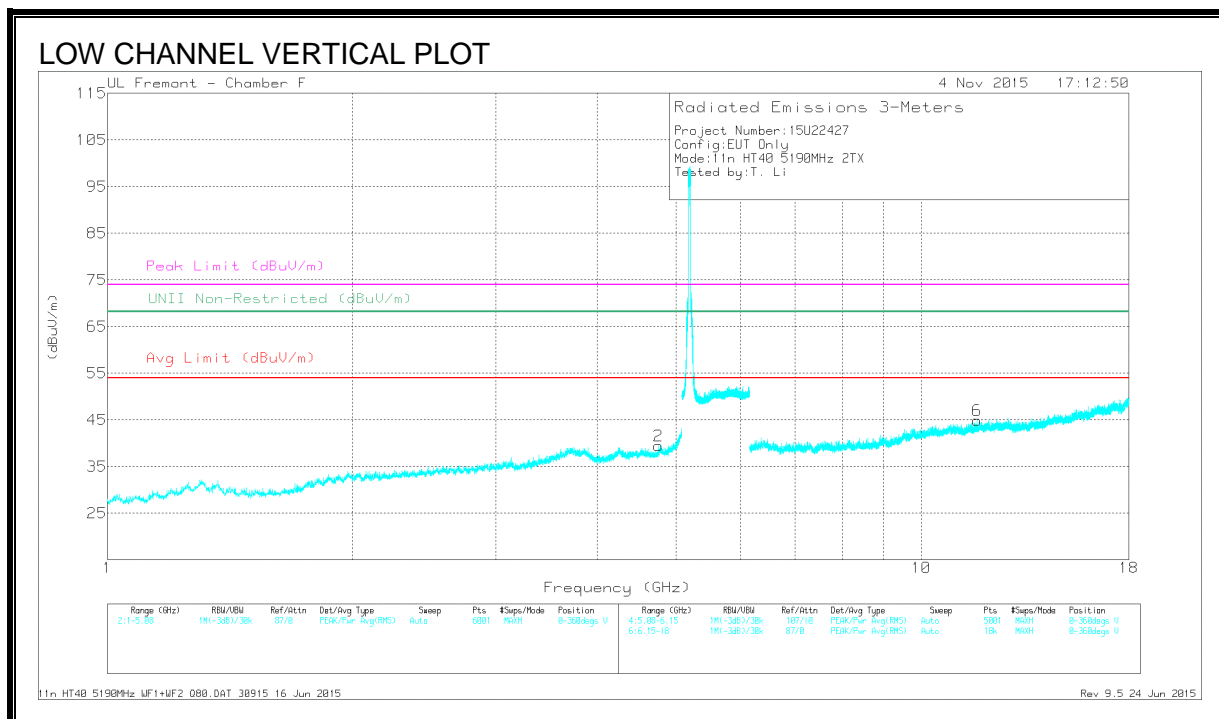
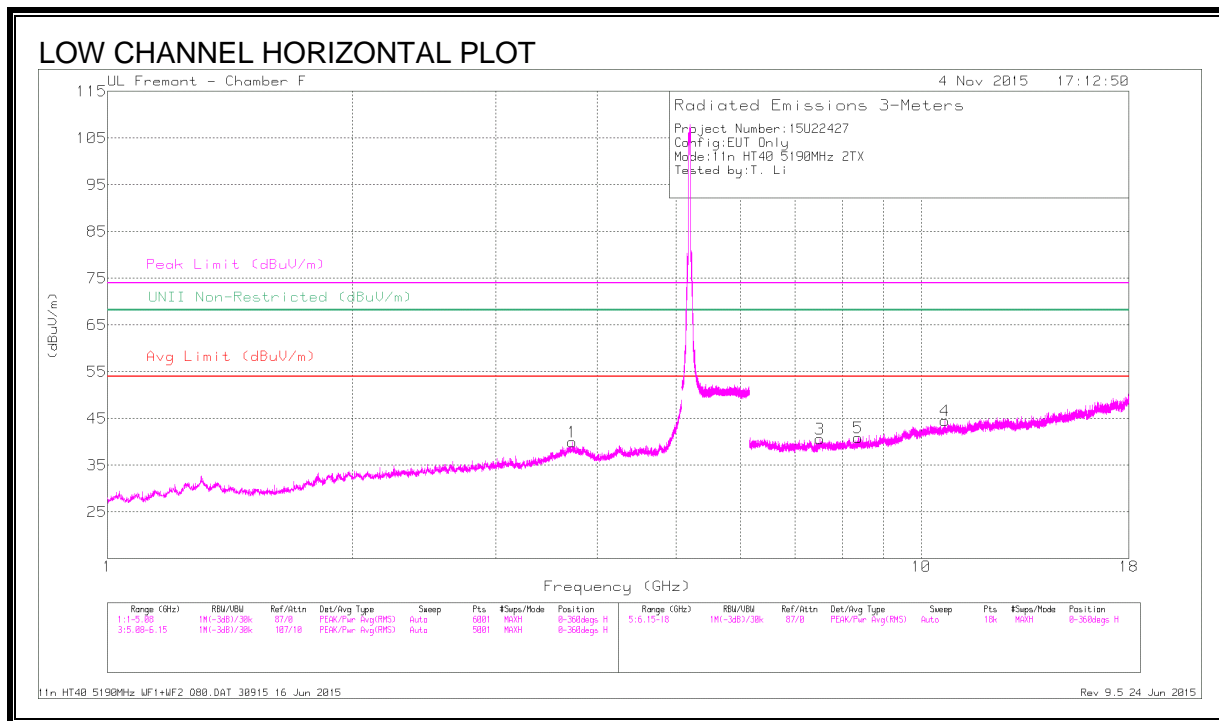
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - V.TST 30915 16 Jun 2015

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA B+A)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.722	39.8	PK-U	34.6	-29.2	45.2	-	-	74	-28.8	-	-	163	204	H
	* 3.726	27.63	ADR	34.5	-29.2	32.93	54	-21.07	-	-	-	-	163	204	H
2	* 4.757	39.03	PK-U	34.1	-27.7	45.43	-	-	74	-28.57	-	-	247	277	V
	* 4.755	27.56	ADR	34.1	-27.8	33.86	54	-20.14	-	-	-	-	247	277	V
3	* 7.507	36.78	PK-U	35.7	-25.4	47.08	-	-	74	-26.92	-	-	328	122	H
	* 7.51	24.62	ADR	35.7	-25.3	35.02	54	-18.98	-	-	-	-	328	122	H
4	* 10.69	34.32	PK-U	37.9	-21.8	50.42	-	-	74	-23.58	-	-	0	301	H
	* 10.689	22.49	ADR	37.9	-21.8	38.59	54	-15.41	-	-	-	-	0	301	H
5	* 8.361	36.36	PK-U	35.8	-24.6	47.56	-	-	74	-26.44	-	-	121	273	H
	* 8.359	24.35	ADR	35.8	-24.7	35.45	54	-18.55	-	-	-	-	121	273	H
6	* 11.728	34.64	PK-U	38.9	-22.7	50.84	-	-	74	-23.16	-	-	52	229	V
	* 11.723	22.86	ADR	38.9	-22.7	39.06	54	-14.94	-	-	-	-	52	229	V

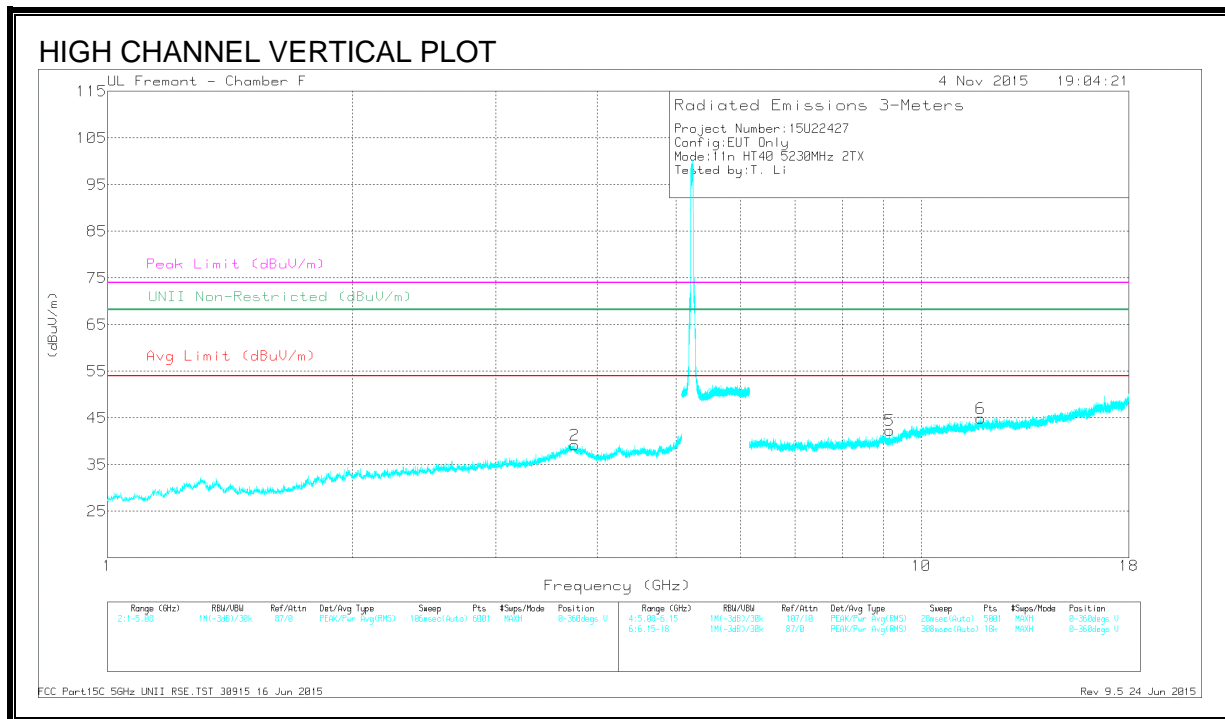
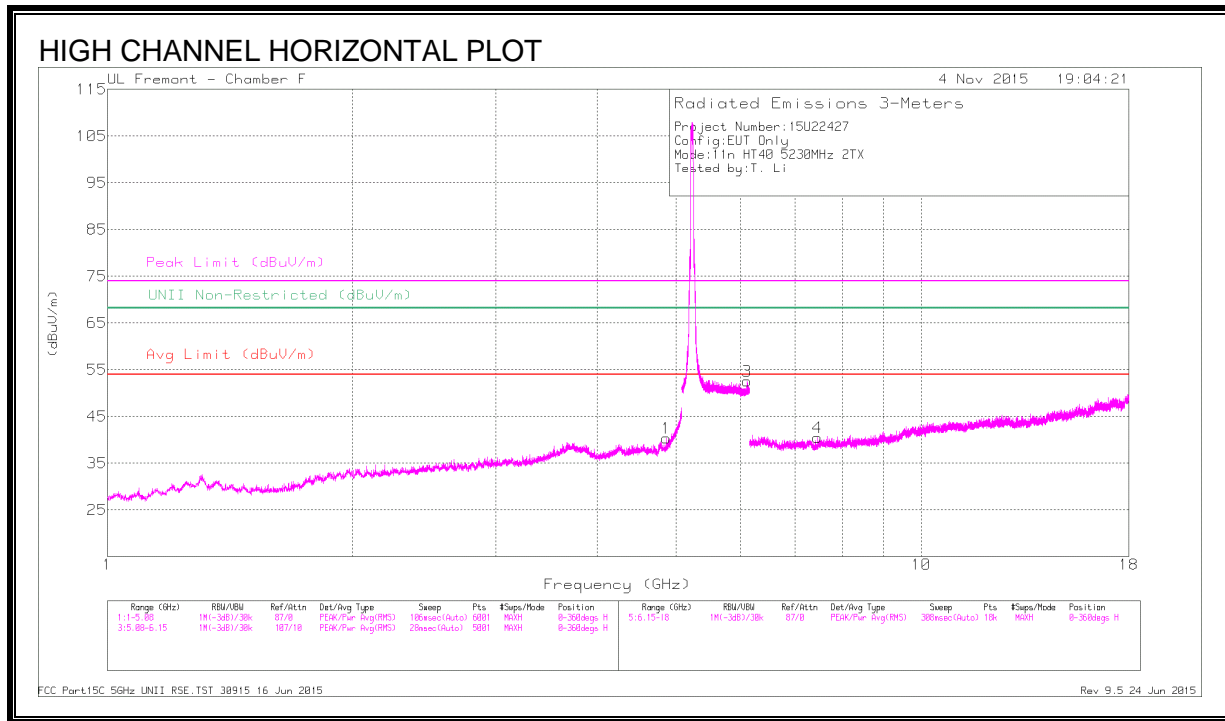
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA B+A)**



**DATA**

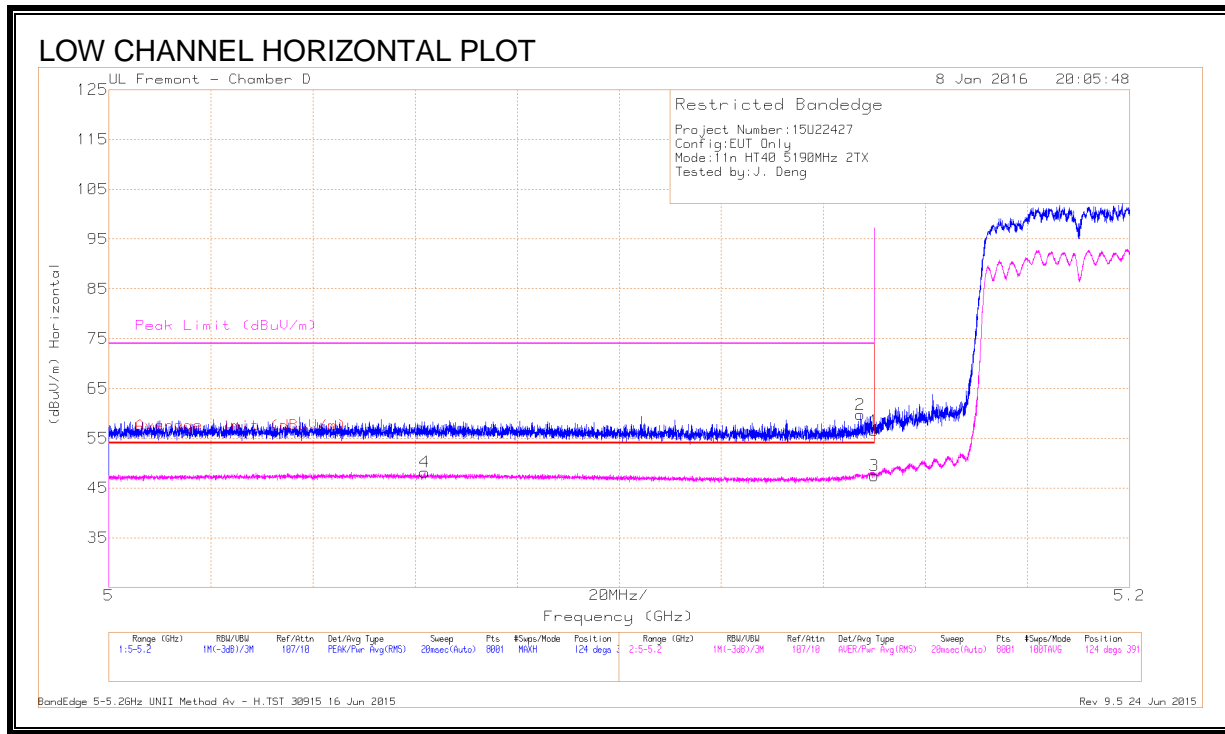
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.864	38.06	PK-U	34.1	-28.1	44.06	-	-	74	-29.94	-	-	222	343	H
	* 4.866	26.96	ADR	34.1	-28.1	32.96	54	-21.04	-	-	-	-	222	343	H
2	* 3.753	39.18	PK-U	34.4	-29.4	44.18	-	-	74	-29.82	-	-	266	359	V
	* 3.749	27.66	ADR	34.4	-29.3	32.76	54	-21.24	-	-	-	-	266	359	V
3	6.113	41.26	PK-U	35.6	-18	58.86	-	-	-	-	68.2	-9.34	278	324	H
4	* 7.459	37.35	PK-U	35.7	-26.2	46.85	-	-	74	-27.15	-	-	132	102	H
	* 7.459	25.43	ADR	35.7	-26.2	34.93	54	-19.07	-	-	-	-	132	102	H
5	* 9.145	34.48	PK-U	36.2	-23.4	47.28	-	-	74	-26.72	-	-	303	218	V
	* 9.141	23.23	ADR	36.2	-23.5	35.93	54	-18.07	-	-	-	-	303	218	V
6	* 11.829	35.17	PK-U	39	-22.4	51.77	-	-	74	-22.23	-	-	97	247	V
	* 11.829	22.97	ADR	39	-22.4	39.57	54	-14.43	-	-	-	-	97	247	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, ANTENNA A+C (LOW CHANNEL)**



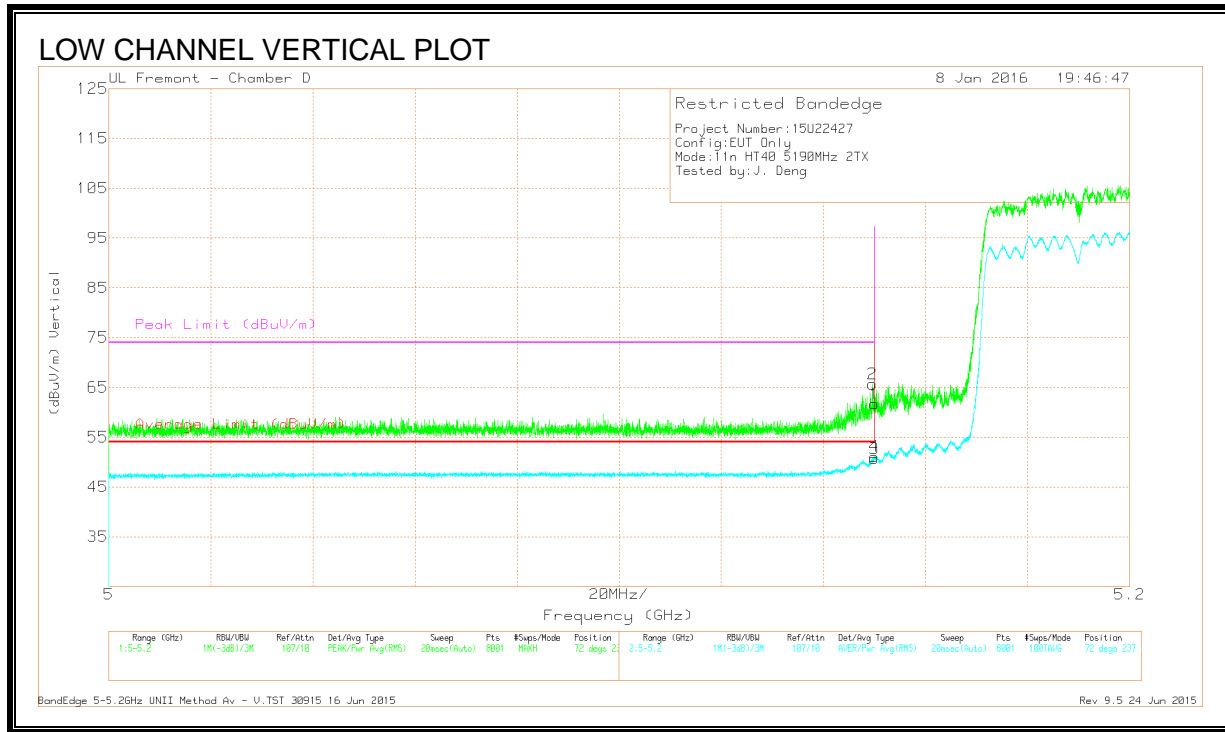
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.73	Pk	34.3	-18.5	56.53	-	-	74	-17.47	124	391	H
2	* 5.147	43.91	Pk	34.3	-18.5	59.71	-	-	74	-14.29	124	391	H
3	* 5.15	31.68	RMS	34.3	-18.5	47.48	54	-6.52	-	-	124	391	H
4	* 5.062	32.19	RMS	34.3	-18.3	48.19	54	-5.81	-	-	124	391	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

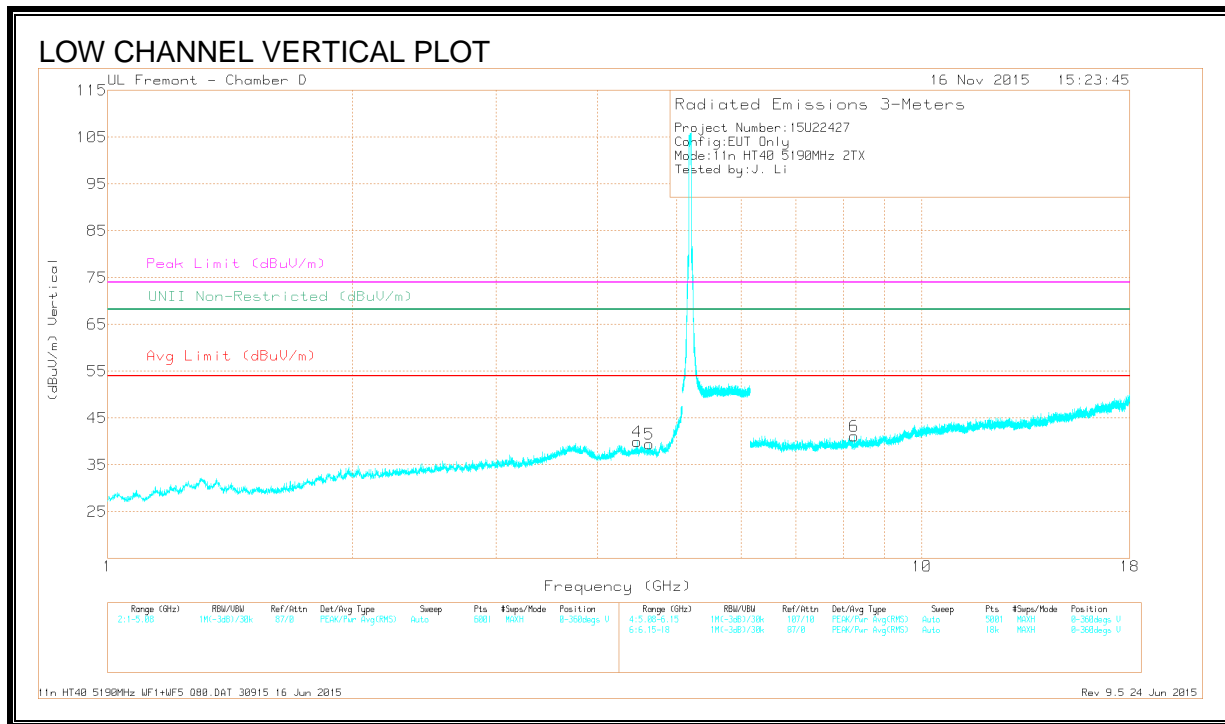
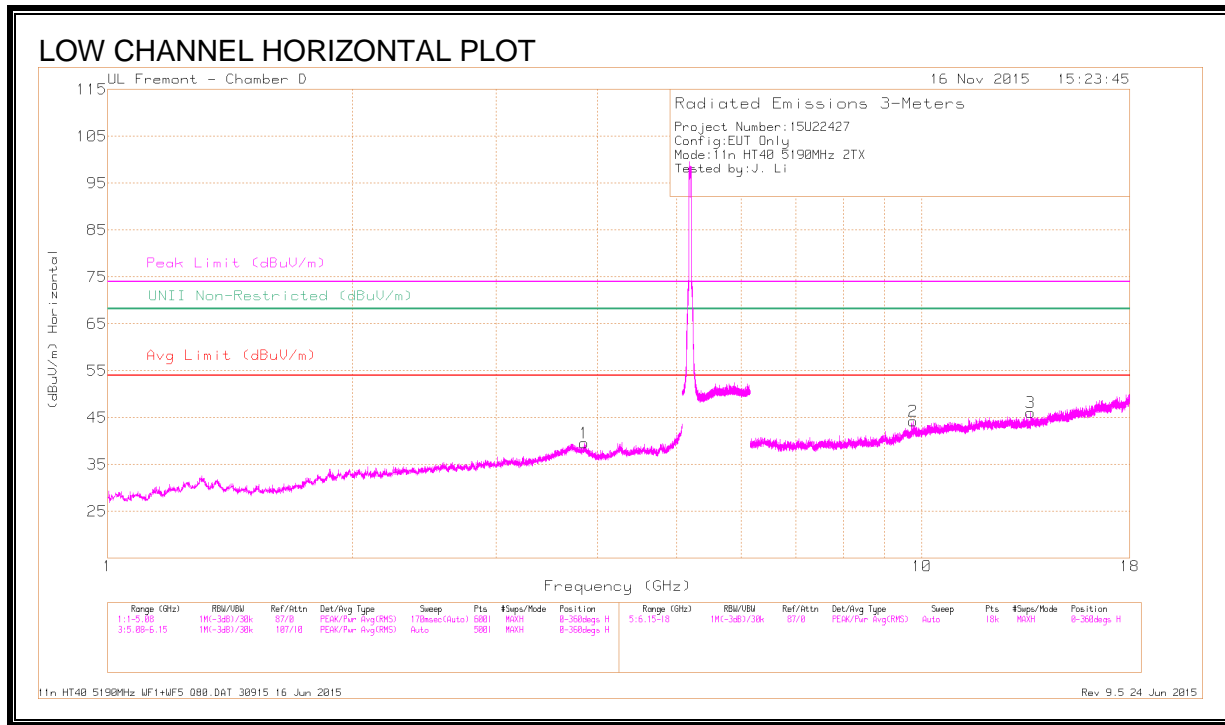
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.88	PK	34.3	-18.5	61.68	-	-	74	-12.32	72	237	V
2	* 5.15	49.87	PK	34.3	-18.5	65.67	-	-	74	-8.33	72	237	V
3	* 5.15	34.86	RMS	34.3	-18.5	50.66	54	-3.34	-	-	72	237	V
4	* 5.15	35.32	RMS	34.3	-18.5	51.12	54	-2.88	-	-	72	237	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA A+C)**



**DATA**

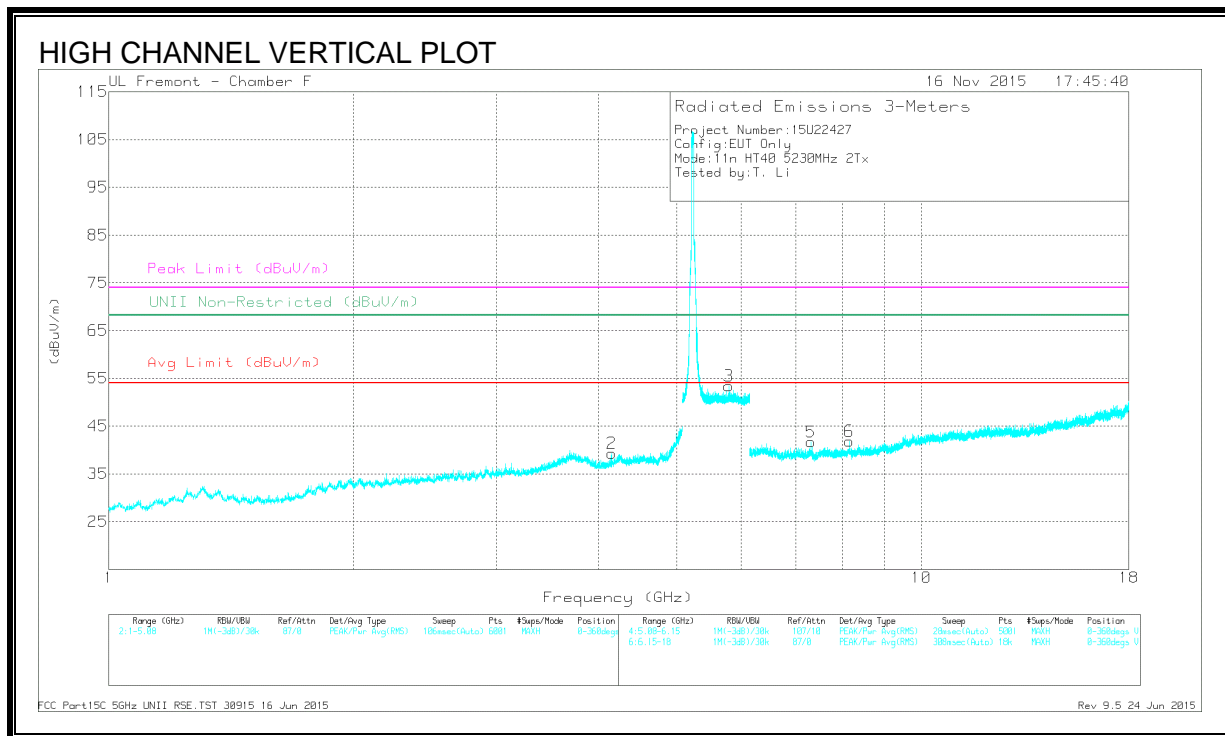
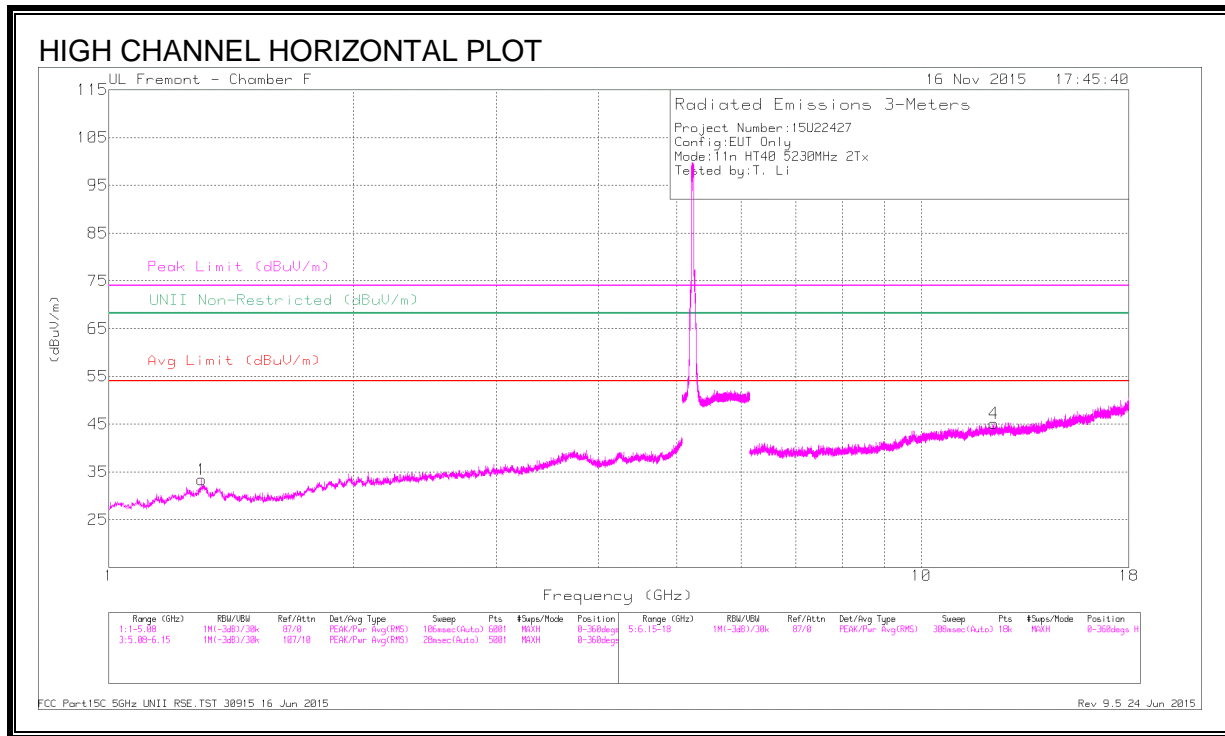
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.846	39.01	PK-U	34	-28.6	44.41	-	-	74	-29.59	-	-	228	133	H
	* 3.846	27.58	ADR	34	-28.6	32.98	54	-21.02	-	-	-	-	228	133	H
5	* 4.63	38.17	PK-U	34	-27.6	44.57	-	-	74	-29.43	-	-	89	248	V
	* 4.631	26.92	ADR	34	-27.6	33.32	54	-20.68	-	-	-	-	89	248	V
6	* 8.265	36.26	PK-U	35.8	-25	47.06	-	-	74	-26.94	-	-	94	176	V
	* 8.264	25.03	ADR	35.8	-25	35.83	54	-18.17	-	-	-	-	94	176	V
4	4.475	37.77	PK-U	33.8	-27.4	44.17	-	-	-	-	68.2	-24.03	36	201	V
2	9.755	34.45	PK-U	37.1	-21.7	49.85	-	-	-	-	68.2	-18.35	155	258	H
3	13.605	36.47	PK-U	39	-24.1	51.37	-	-	-	-	68.2	-16.83	327	312	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 (ANTENNA A+C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.3	40.93	PK-U	30.1	-31.5	39.53	-	-	74	-34.47	-	-	159	203	H
	* 1.302	29.75	ADR	30	-31.4	28.35	54	-25.65	-	-	-	-	159	203	H
2	* 4.16	39.53	PK-U	33.6	-29.2	43.93	-	-	74	-30.07	-	-	129	263	V
	* 4.16	27.59	ADR	33.6	-29.2	31.99	54	-22.01	-	-	-	-	129	263	V
3	5.791	41.68	PK-U	35	-18.3	58.38	-	-	-	-	68.2	-9.82	233	289	V
4	* 12.283	35.06	PK-U	39	-23.1	50.96	-	-	74	-23.04	-	-	100	308	H
	* 12.283	24.12	ADR	39	-23.1	40.02	54	-13.98	-	-	-	-	100	308	H
5	* 7.316	37.89	PK-U	35.7	-25.3	48.29	-	-	74	-25.71	-	-	235	155	V
	* 7.315	25.8	ADR	35.7	-25.3	36.2	54	-17.8	-	-	-	-	235	155	V
6	* 8.151	36.85	PK-U	35.8	-24.4	48.25	-	-	74	-25.75	-	-	324	213	V
	* 8.152	24.99	ADR	35.8	-24.5	36.29	54	-17.71	-	-	-	-	324	213	V

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

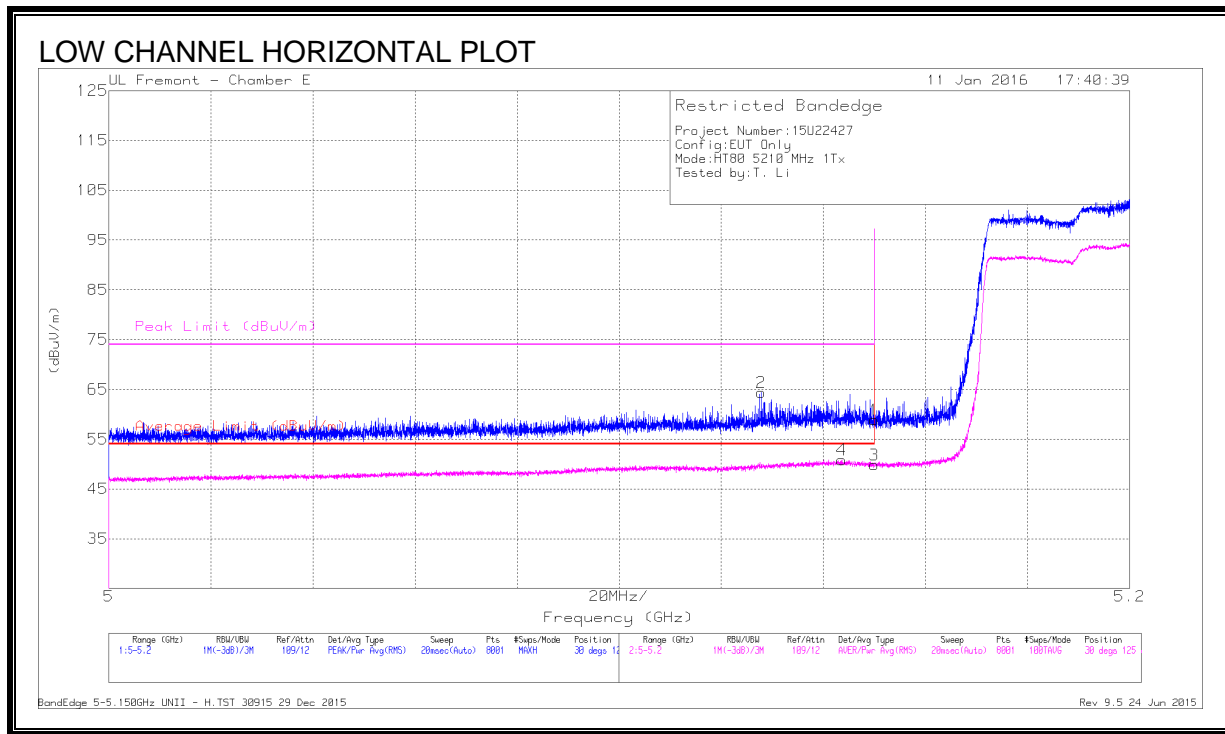
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.6. 802.11ac VHT80 1Tx MODE IN THE 5.2 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA - B (LOW CHANNEL, CH 42)



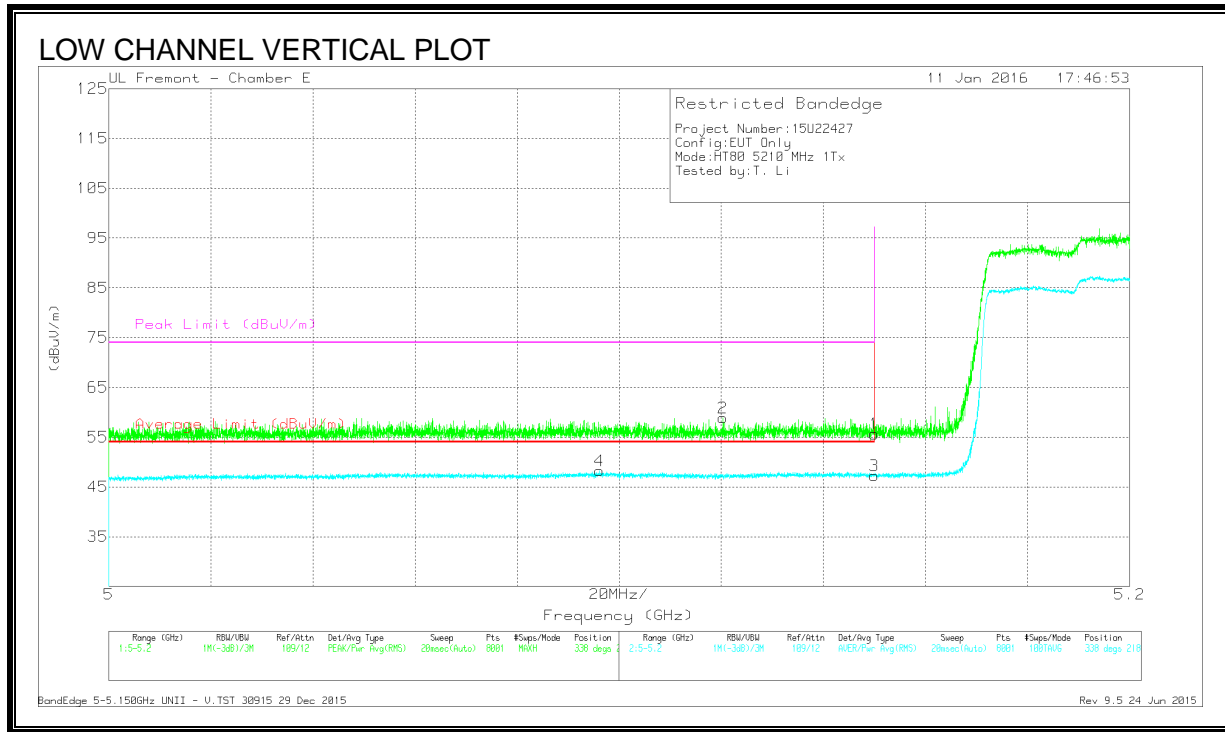
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (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	* 5.128	48.87	Pk	34.3	-18.8	0	64.37	-	-	74	-9.63	30	125	H
4	* 5.144	35.29	RMS	34.3	-18.9	.16	50.85	54	-3.15	-	-	30	125	H
1	* 5.15	43.57	Pk	34.3	-19	0	58.87	-	-	74	-15.13	30	125	H
3	* 5.15	34.35	RMS	34.3	-19	.16	49.81	54	-4.19	-	-	30	125	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

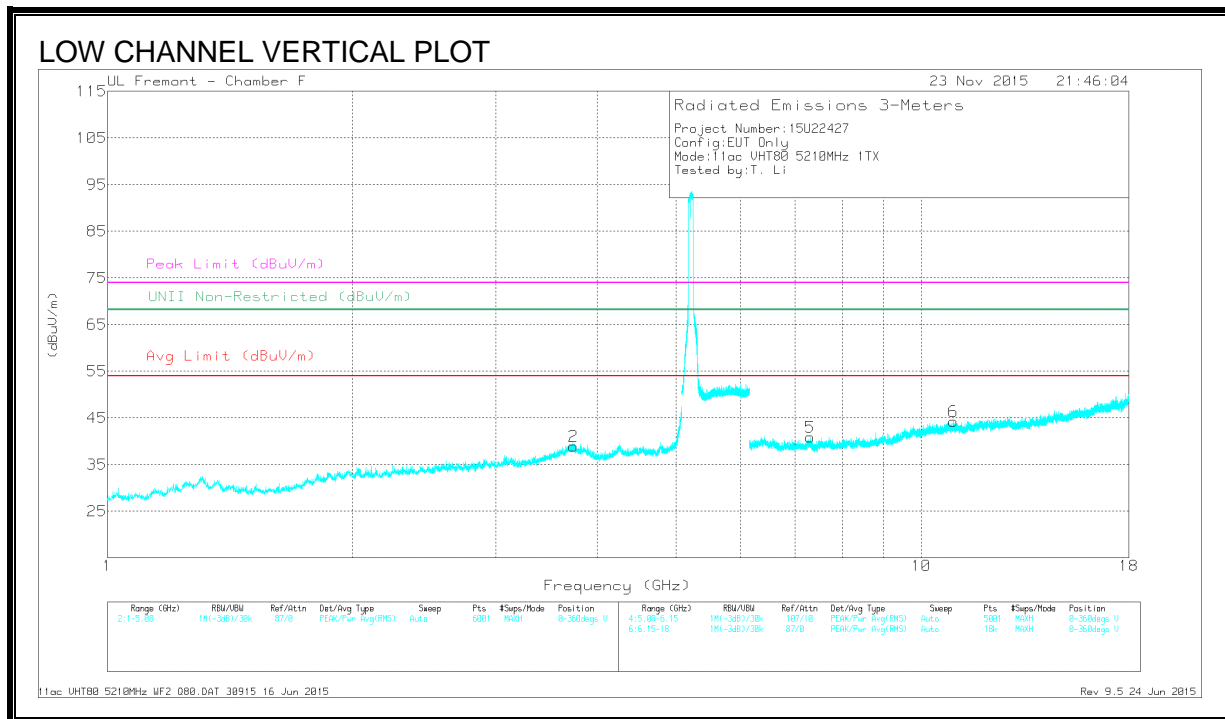
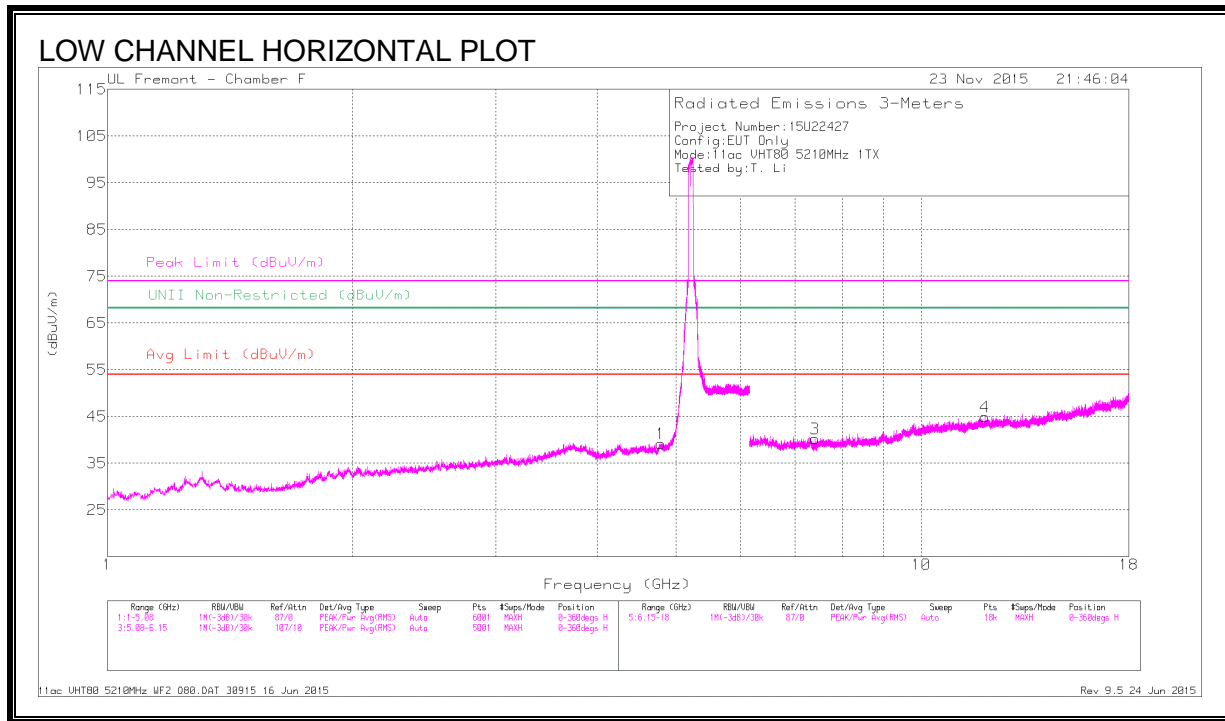
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.096	32.37	RMS	34.2	-18.5	.16	48.23	54	-5.77	-	-	338	218	V
2	* 5.12	43.55	Pk	34.2	-18.9	0	58.85	-	-	74	-15.15	338	218	V
1	* 5.15	40.36	Pk	34.3	-19	0	55.66	-	-	74	-18.34	338	218	V
3	* 5.15	31.81	RMS	34.3	-19	.16	47.27	54	-6.73	-	-	338	218	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - B)**



**DATA**

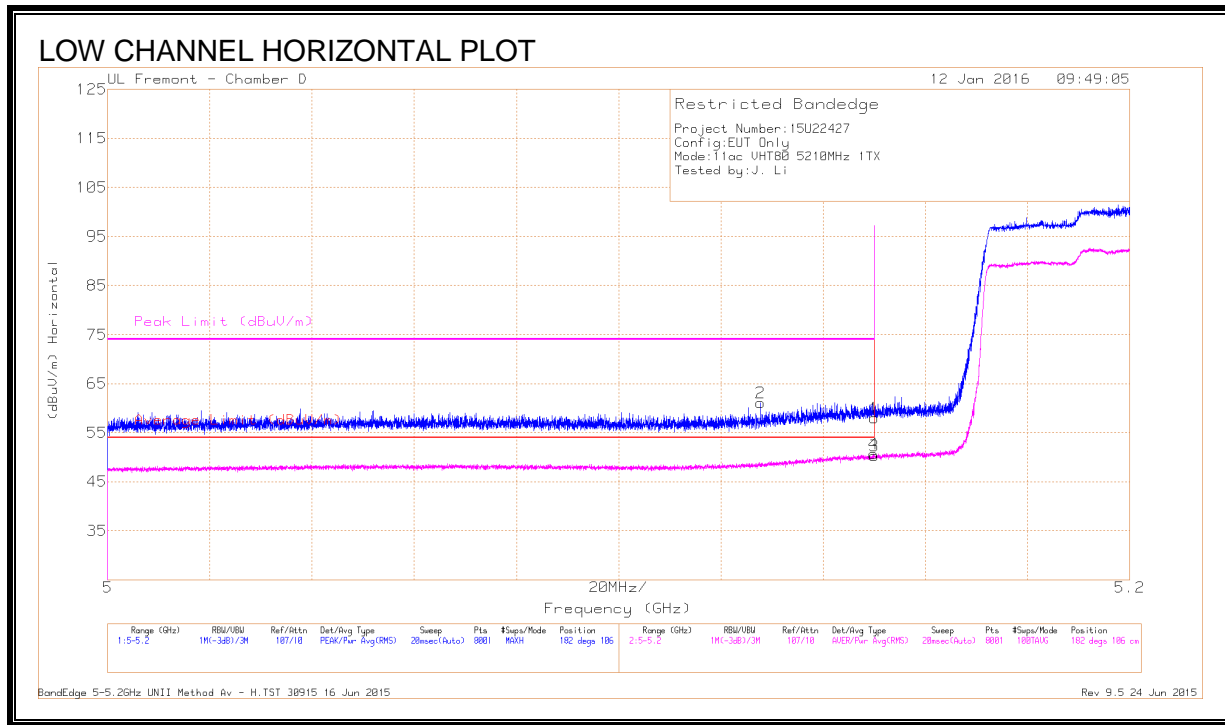
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.787	39.44	PK-U	34.1	-27.6	0	45.94	-	-	74	-28.06	-	-	184	234	H
	* 4.785	27.88	ADR	34.1	-27.6	.16	34.53	54	-19.47	-	-	-	-	184	234	H
2	* 3.74	39.51	PK-U	34.5	-29.2	0	44.81	-	-	74	-29.19	-	-	275	130	V
	* 3.739	27.64	ADR	34.5	-29.2	.16	33.09	54	-20.91	-	-	-	-	275	130	V
3	* 7.414	37.47	PK-U	35.7	-26.4	0	46.77	-	-	74	-27.23	-	-	256	280	H
	* 7.414	26.03	ADR	35.7	-26.4	.16	35.48	54	-18.52	-	-	-	-	256	280	H
4	* 11.972	34.63	PK-U	39.1	-22.8	0	50.93	-	-	74	-23.07	-	-	312	178	H
	* 11.971	23.91	ADR	39.1	-22.8	.16	40.36	54	-13.64	-	-	-	-	312	178	H
5	* 7.31	36.94	PK-U	35.7	-25.3	0	47.34	-	-	74	-26.66	-	-	116	228	V
	* 7.312	25.61	ADR	35.7	-25.3	.16	36.16	54	-17.84	-	-	-	-	116	228	V
6	* 10.956	34.39	PK-U	38.1	-22.1	0	50.39	-	-	74	-23.61	-	-	132	328	V
	* 10.954	23.13	ADR	38.1	-22.1	.16	39.28	54	-14.72	-	-	-	-	132	328	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, ANTENNA - A (LOW CHANNEL, CH 42)**



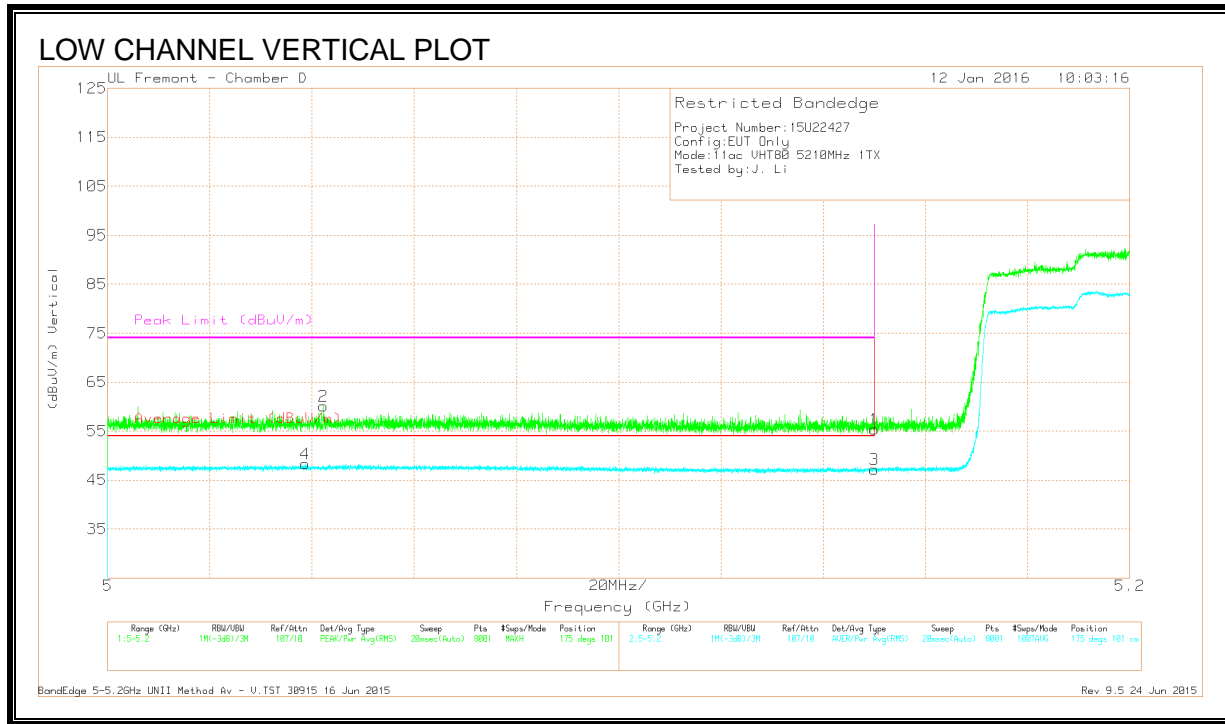
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (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	* 5.15	42.14	Pk	34.3	-18.5	0	57.94	-	-	74	-16.06	182	106	H
2	* 5.128	45.35	Pk	34.3	-18.5	0	61.15	-	-	74	-12.85	182	106	H
3	* 5.15	34.33	RMS	34.3	-18.5	.16	50.29	54	-3.71	-	-	182	106	H
4	* 5.15	34.72	RMS	34.3	-18.5	.16	50.68	54	-3.32	-	-	182	106	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

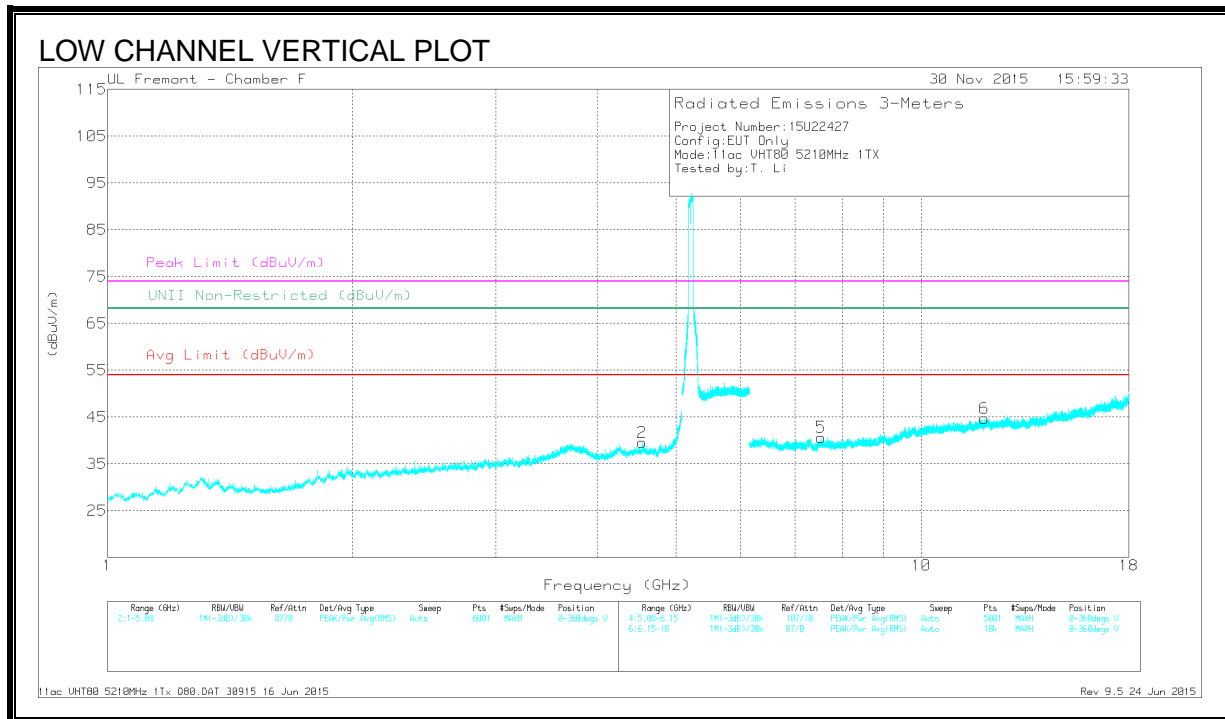
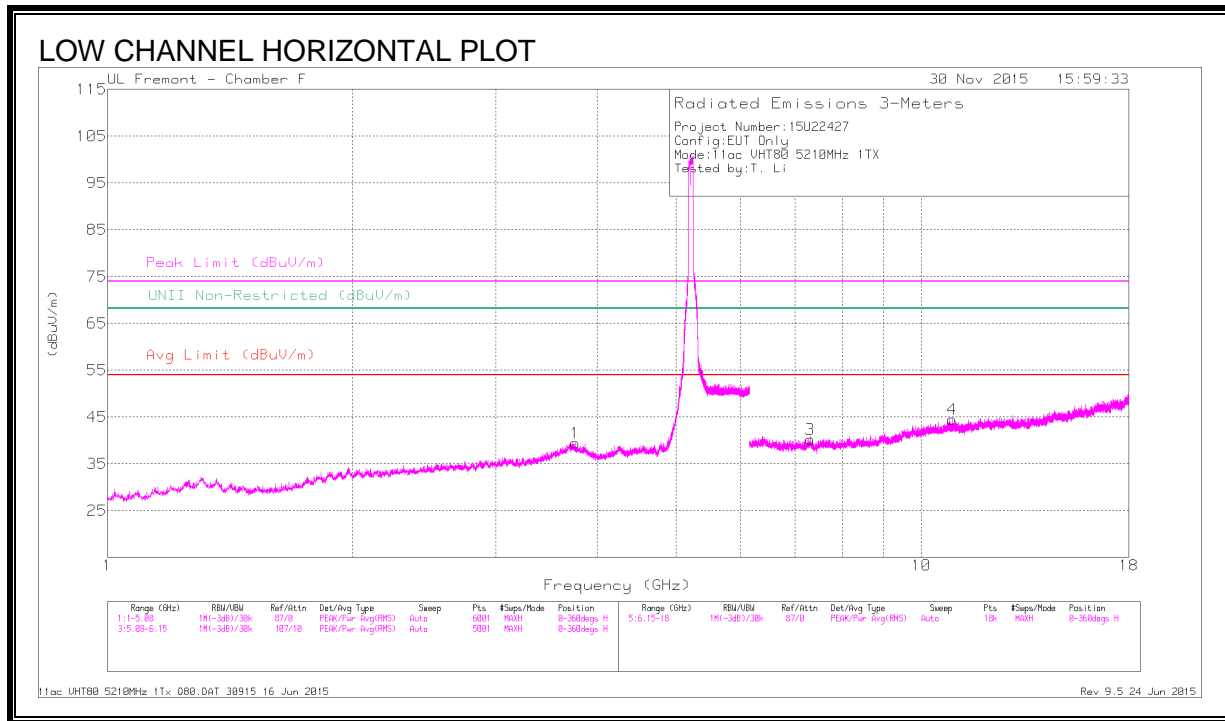
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.63	Pk	34.3	-18.5	0	55.43	-	-	74	-18.57	175	101	V
2	* 5.042	44.01	Pk	34.3	-18.2	0	60.11	-	-	74	-13.89	175	101	V
3	* 5.15	31.23	RMS	34.3	-18.5	.16	47.19	54	-6.81	-	-	175	101	V
4	* 5.039	32	RMS	34.3	-18.2	.16	48.26	54	-5.74	-	-	175	101	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - A)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 3.759	39.43	PK-U	34.4	-29.4	0	44.43	-	-	74	-29.57	-	-	153	230	H
	* 3.758	27.7	ADR	34.4	-29.4	.16	32.85	54	-21.15	-	-	-	-	153	230	H
2	* 4.542	38.6	PK-U	33.9	-28.3	0	44.2	-	-	74	-29.8	-	-	315	226	V
	* 4.541	27.54	ADR	33.9	-28.2	.16	33.39	54	-20.61	-	-	-	-	315	226	V
3	* 7.308	37.13	PK-U	35.7	-25.3	0	47.53	-	-	74	-26.47	-	-	249	299	H
	* 7.307	25.82	ADR	35.7	-25.3	.16	36.37	54	-17.63	-	-	-	-	249	299	H
4	* 10.92	34.06	PK-U	38.1	-22.3	0	49.86	-	-	74	-24.14	-	-	122	127	H
	* 10.922	23.27	ADR	38.1	-22.3	.16	39.22	54	-14.78	-	-	-	-	122	127	H
5	* 7.539	35.83	PK-U	35.8	-24.9	0	46.73	-	-	74	-27.27	-	-	309	264	V
	* 7.542	25	ADR	35.8	-24.9	.16	36.05	54	-17.95	-	-	-	-	309	264	V
6	* 11.969	34.95	PK-U	39.1	-22.8	0	51.25	-	-	74	-22.75	-	-	156	263	V
	* 11.966	23.93	ADR	39.1	-22.9	.16	40.28	54	-13.72	-	-	-	-	156	263	V

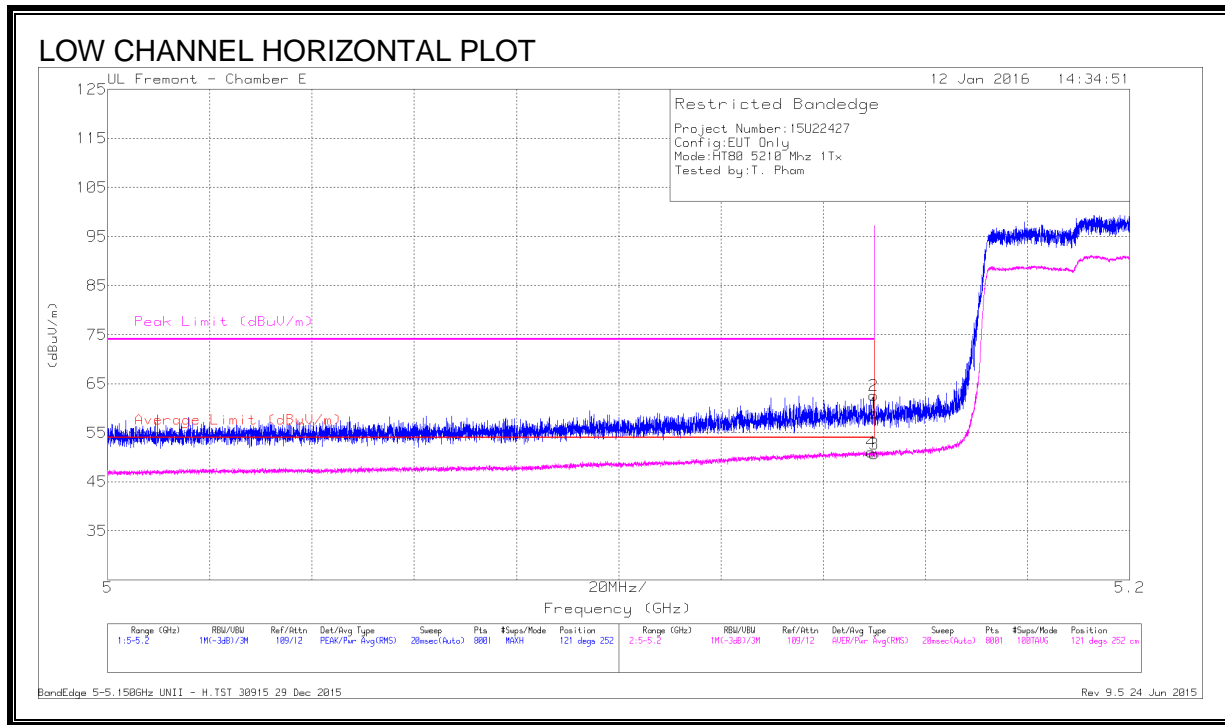
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**RESTRICTED BANDEDGE, ANTENNA - C (LOW CHANNEL, CH 42)**



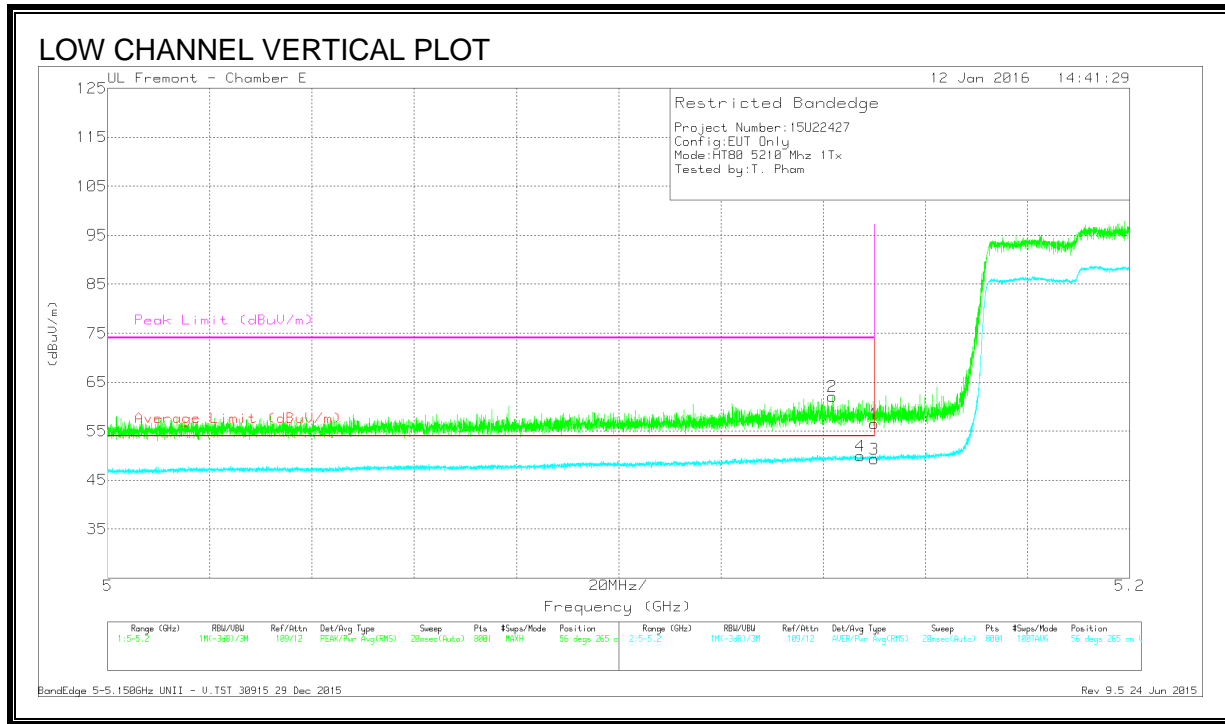
**DATA**

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
4	* 5.149	35.71	RMS	34.3	-19	.16	51.17	54	-2.83	-	-	121	252	H
1	* 5.15	43.72	Pk	34.3	-19	0	59.02	-	-	74	-14.98	121	252	H
2	* 5.15	47.23	Pk	34.3	-19	0	62.53	-	-	74	-11.47	121	252	H
3	* 5.15	35.38	RMS	34.3	-19	.16	50.84	54	-3.16	-	-	121	252	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

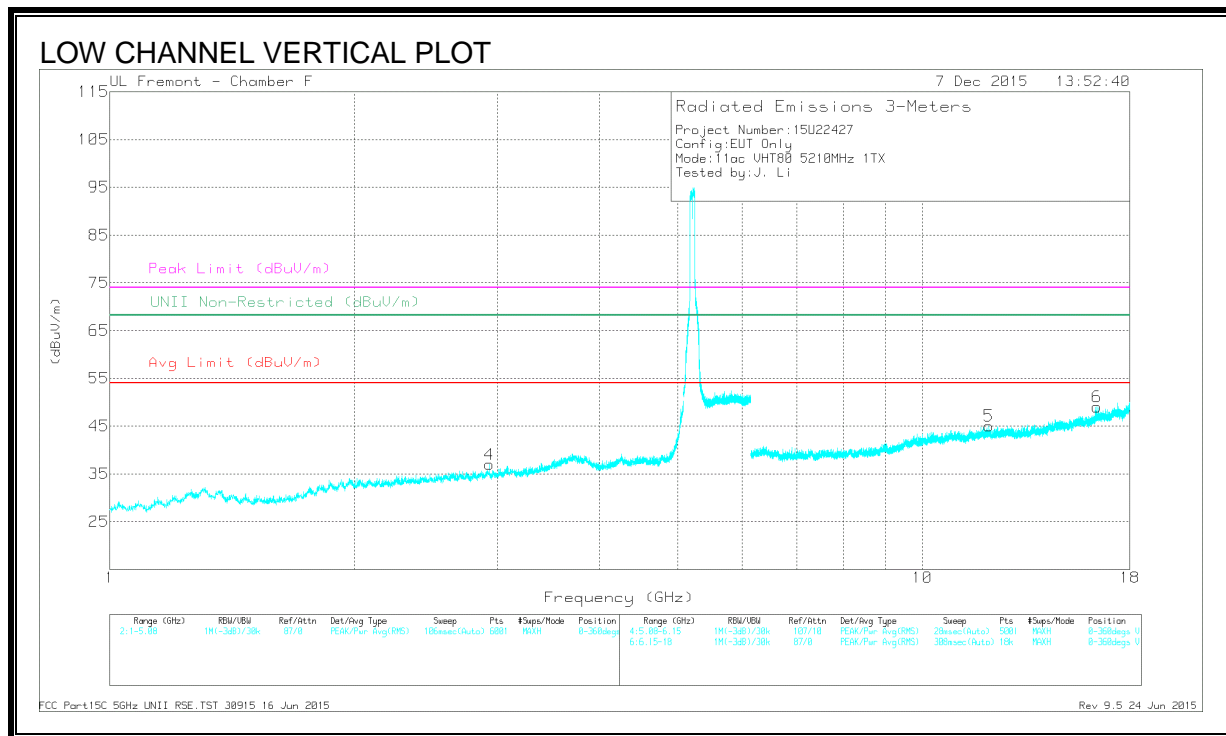
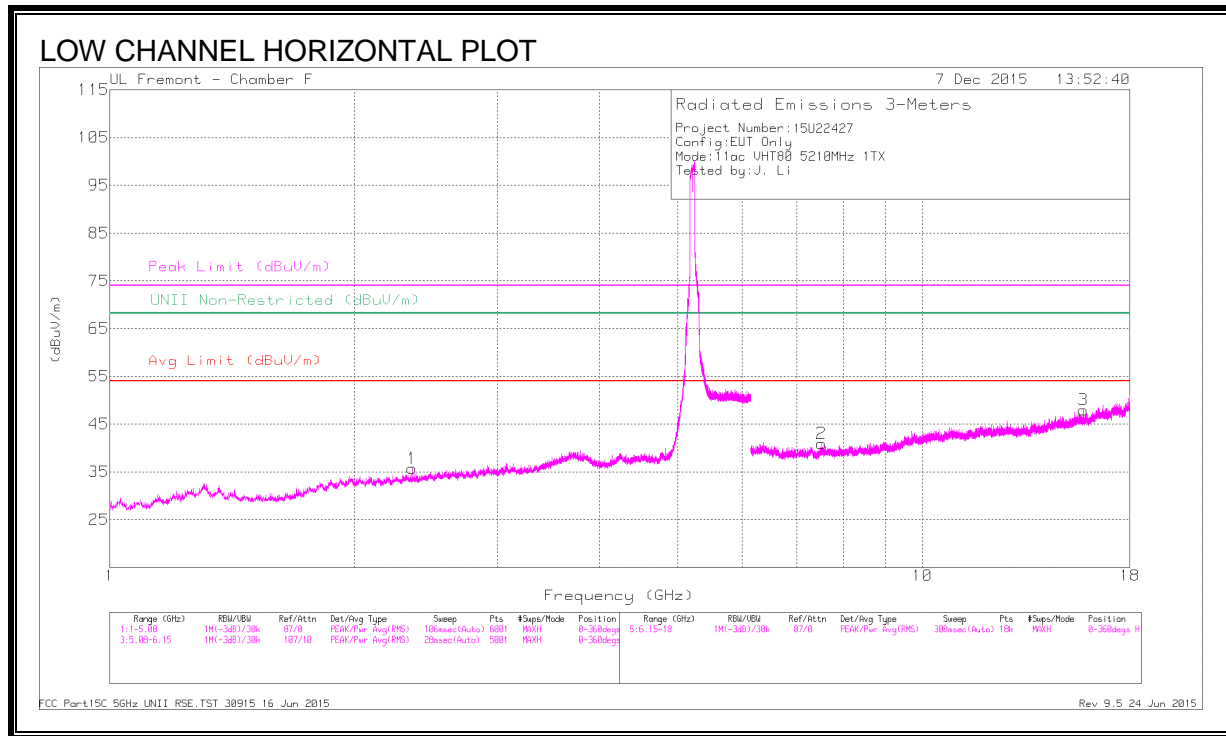
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.142	46.74	Pk	34.3	-18.9	0	62.14	-	-	74	-11.86	56	265	V
4	* 5.147	34.55	RMS	34.3	-18.9	.16	50.11	54	-3.89	-	-	56	265	V
1	* 5.15	41.22	Pk	34.3	-19	0	56.52	-	-	74	-17.48	56	265	V
3	* 5.15	34.05	RMS	34.3	-19	.16	49.51	54	-4.49	-	-	56	265	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA - C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 2.353	40.59	PK-U	31.9	-30.5	0	41.99	-	-	74	-32.01	-	-	221	150	H
	* 2.354	28.65	ADR	31.9	-30.5	.16	30.21	54	-23.79	-	-	-	-	221	150	H
4	2.935	39.96	PK-U	32.9	-29.7	0	43.16	-	-	-	-	68.2	-25.04	128	280	V
2	* 7.512	36.26	PK-U	35.7	-25.3	0	46.66	-	-	74	-27.34	-	-	312	132	H
	* 7.512	25.08	ADR	35.7	-25.3	.16	35.64	54	-18.36	-	-	-	-	312	132	H
3	* 15.776	35.79	PK-U	40.6	-22.5	0	53.89	-	-	74	-20.11	-	-	169	155	H
	* 15.776	24.44	ADR	40.6	-22.5	.16	42.7	54	-11.3	-	-	-	-	169	155	H
5	* 12.078	35.49	PK-U	39.1	-22.6	0	51.99	-	-	74	-22.01	-	-	224	170	V
	* 12.08	23.61	ADR	39.1	-22.6	.16	40.27	54	-13.73	-	-	-	-	224	170	V
6	16.405	34.46	PK-U	41.1	-21.6	0	53.96	-	-	-	-	68.2	-14.24	271	201	V

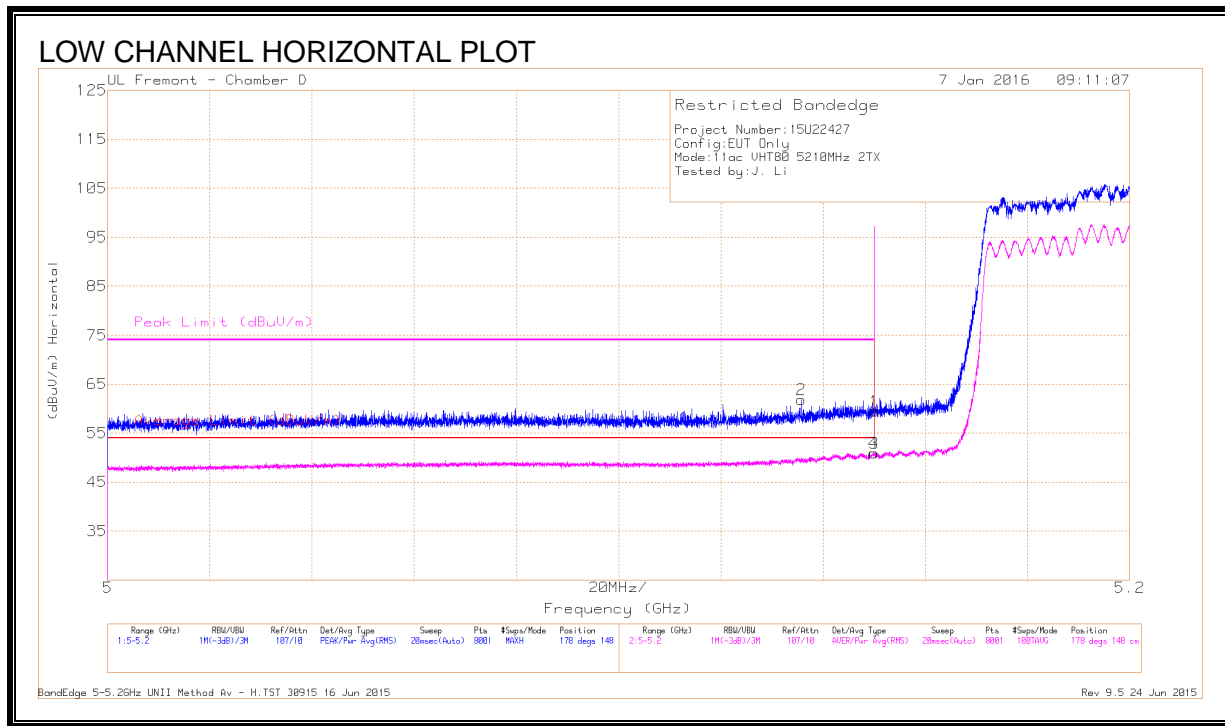
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.7. 802.11ac VHT80 2Tx CDD MODE IN THE 5.2 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA B+A (LOW CHANNEL, CH 42)



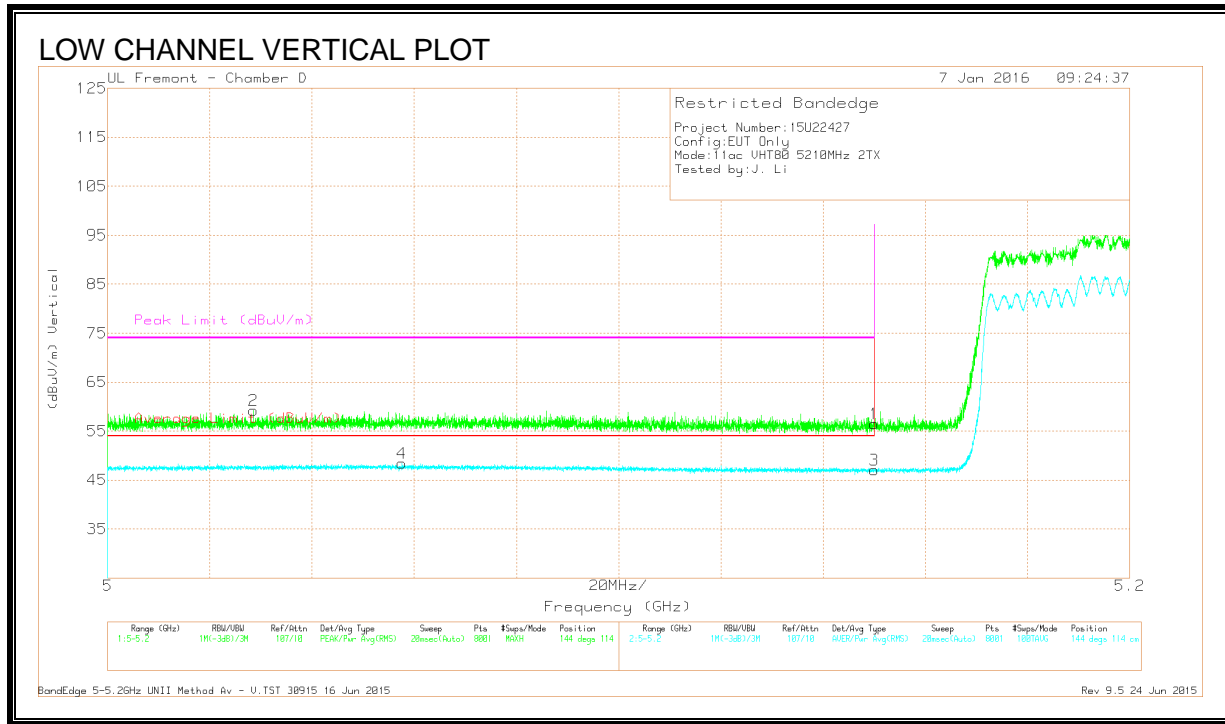
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.15	43.63	Pk	34.3	-18.5	0	59.43	-	-	74	-14.57	178	148	H
2	* 5.136	46.08	Pk	34.3	-18.5	0	61.88	-	-	74	-12.12	178	148	H
3	* 5.15	34.96	RMS	34.3	-18.5	.2	50.96	54	-3.04	-	-	178	148	H
4	* 5.15	34.96	RMS	34.3	-18.5	.2	50.96	54	-3.04	-	-	178	148	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

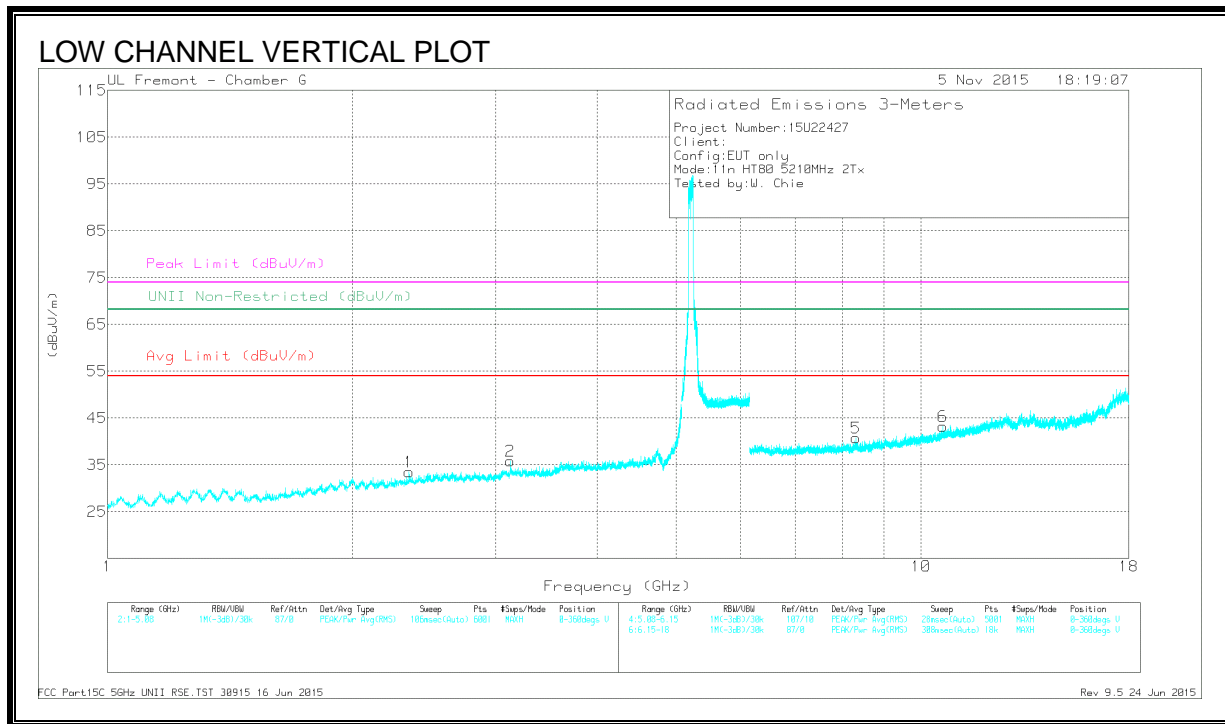
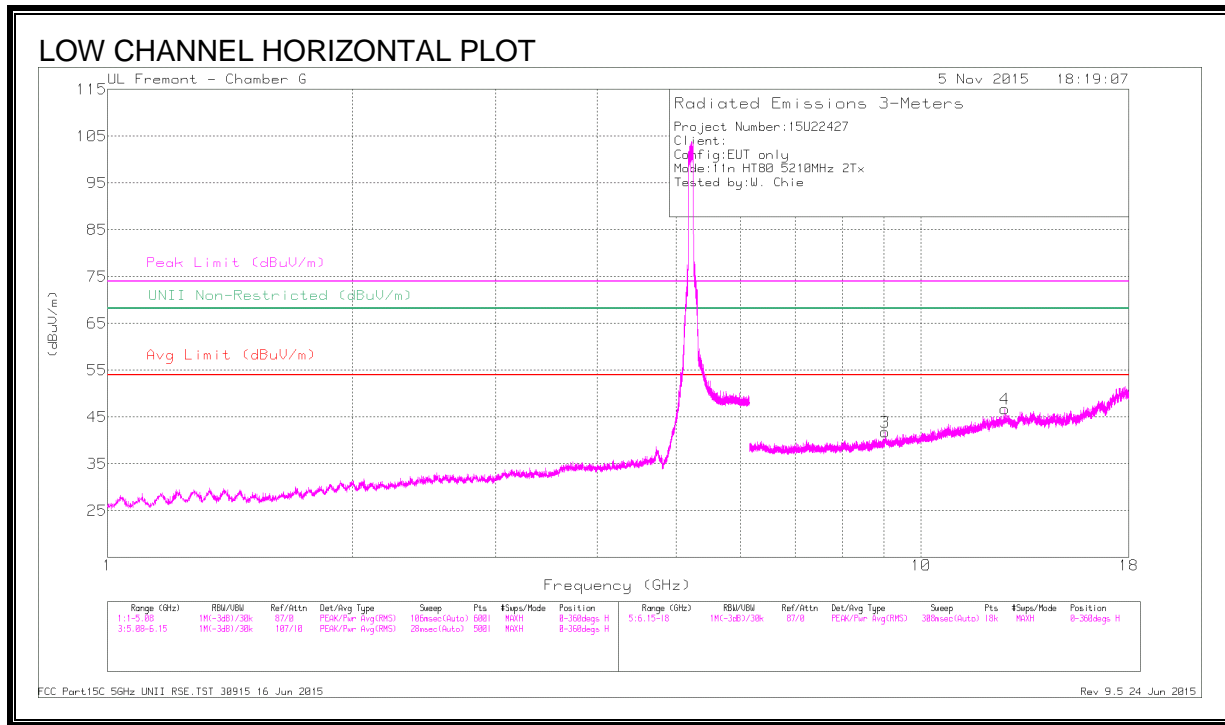
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.71	Pk	34.3	-18.5	0	56.51	-	-	74	-17.49	144	114	V
2	* 5.029	43.1	Pk	34.3	-18.2	0	59.2	-	-	74	-14.8	144	114	V
3	* 5.15	31.02	RMS	34.3	-18.5	.2	47.02	54	-6.98	-	-	144	114	V
4	* 5.058	32.13	RMS	34.3	-18.2	.2	48.43	54	-5.57	-	-	144	114	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA B+A)**



**DATA**

Marker	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	* 2.349	42.63	PK-U	31.7	-34	0	40.33	-	-	74	-33.67	-	-	351	218	V
	* 2.348	30.77	ADR	31.7	-34	.2	28.67	54	-25.33	-	-	-	-	351	218	V
3	* 9.025	39.61	PK-U	36.2	-28.5	0	47.31	-	-	74	-26.69	-	-	342	149	H
	* 9.025	27.75	ADR	36.2	-28.5	.2	35.65	54	-18.35	-	-	-	-	342	149	H
4	* 12.676	37.54	PK-U	39.3	-24.4	0	52.44	-	-	74	-21.56	-	-	222	147	H
	* 12.675	25.93	ADR	39.3	-24.5	.2	40.93	54	-13.07	-	-	-	-	222	147	H
5	* 8.315	40.55	PK-U	35.7	-29.1	0	47.15	-	-	74	-26.85	-	-	7	253	V
	* 8.313	28.09	ADR	35.7	-29.1	.2	34.89	54	-19.11	-	-	-	-	7	253	V
6	* 10.629	37.78	PK-U	37.8	-26.8	0	48.78	-	-	74	-25.22	-	-	6	268	V
	* 10.628	26.37	ADR	37.7	-26.8	.2	37.47	54	-16.53	-	-	-	-	6	268	V
2	3.126	41.64	PK-U	32.8	-32.8	0	41.64	-	-	-	-	68.2	-26.56	299	138	V

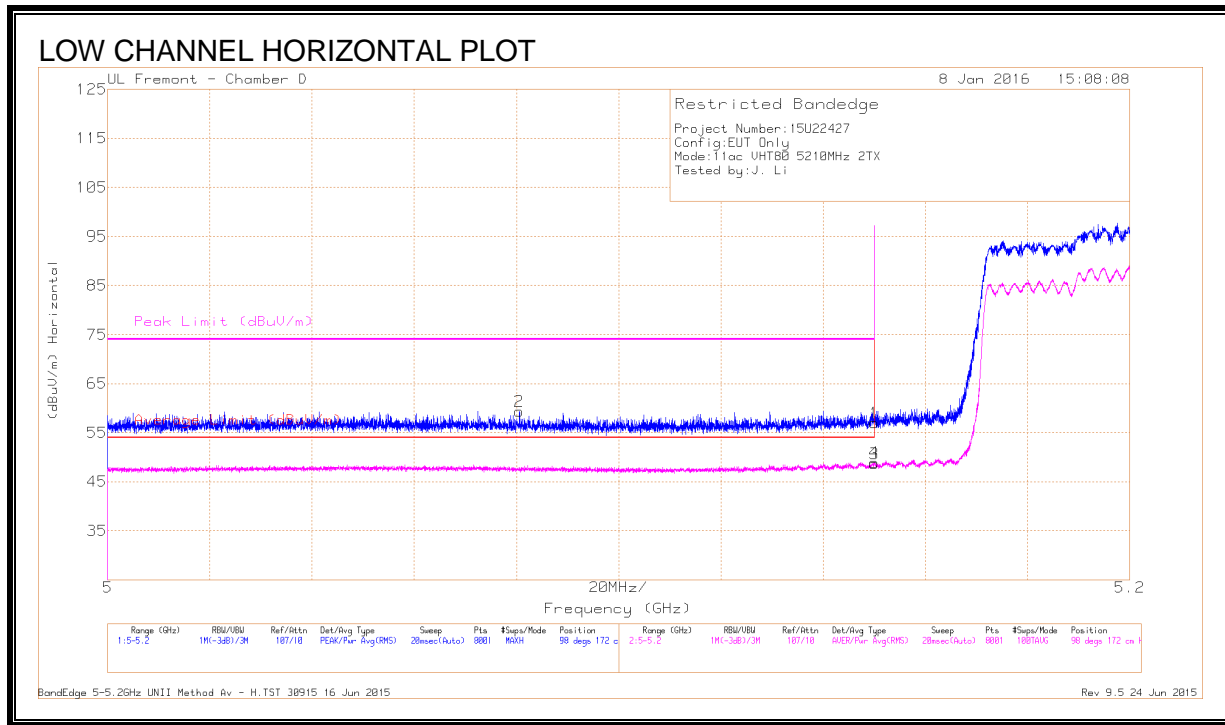
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**RESTRICTED BANDEDGE, ANTENNA A+C (LOW CHANNEL, CH 42)**



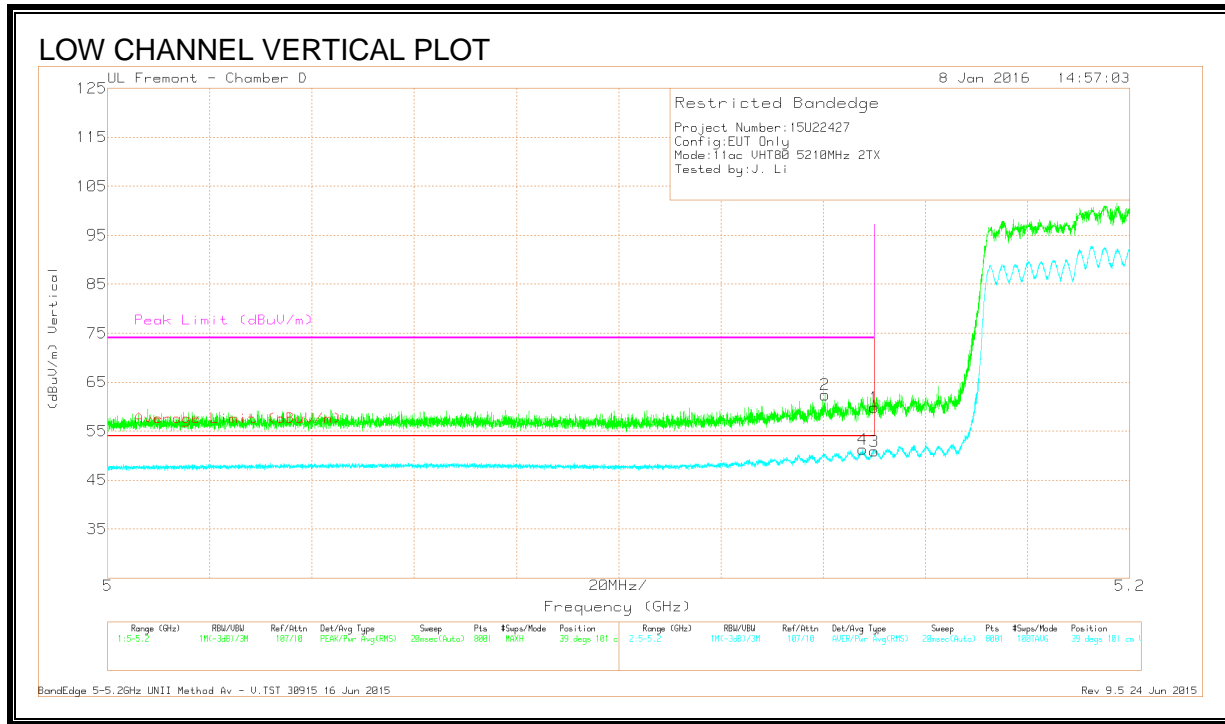
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.15	41.17	Pk	34.3	-18.5	0	56.97	-	-	74	-17.03	98	172	H
2	* 5.081	43.48	Pk	34.2	-18.3	0	59.38	-	-	74	-14.62	98	172	H
3	* 5.15	32.66	RMS	34.3	-18.5	.2	48.66	54	-5.34	-	-	98	172	H
4	* 5.15	32.94	RMS	34.3	-18.5	.2	48.94	54	-5.06	-	-	98	172	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

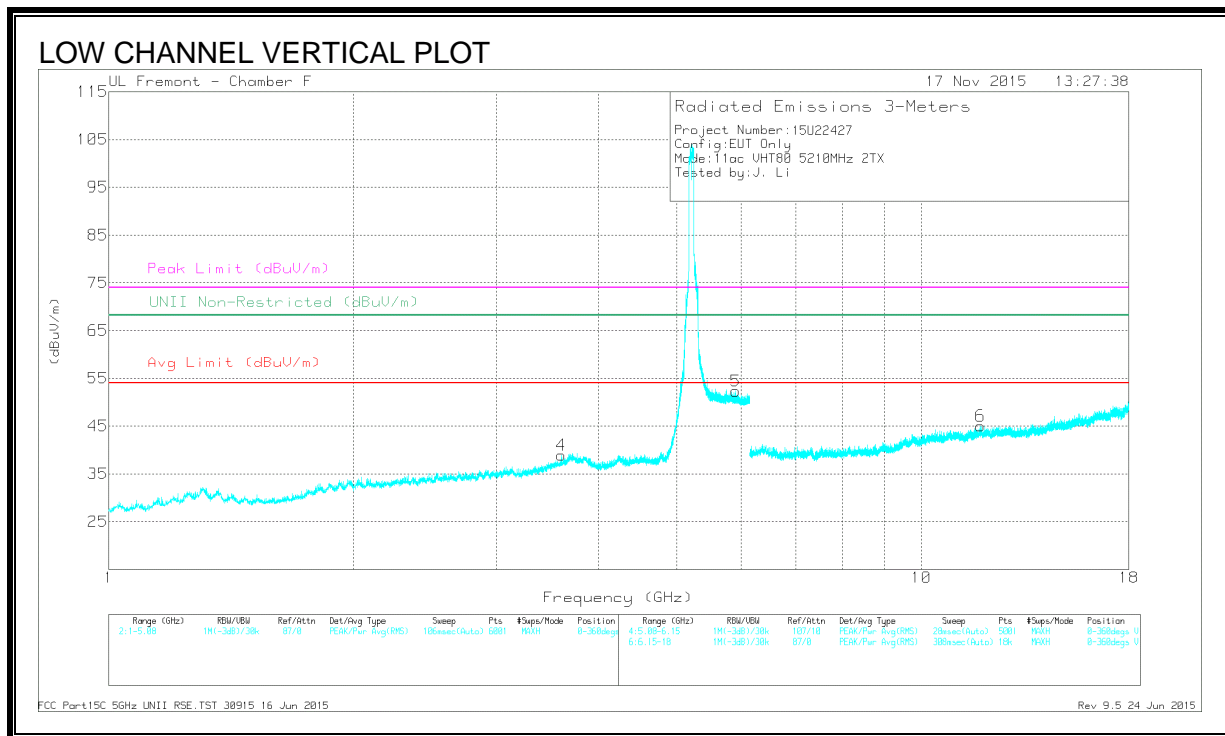
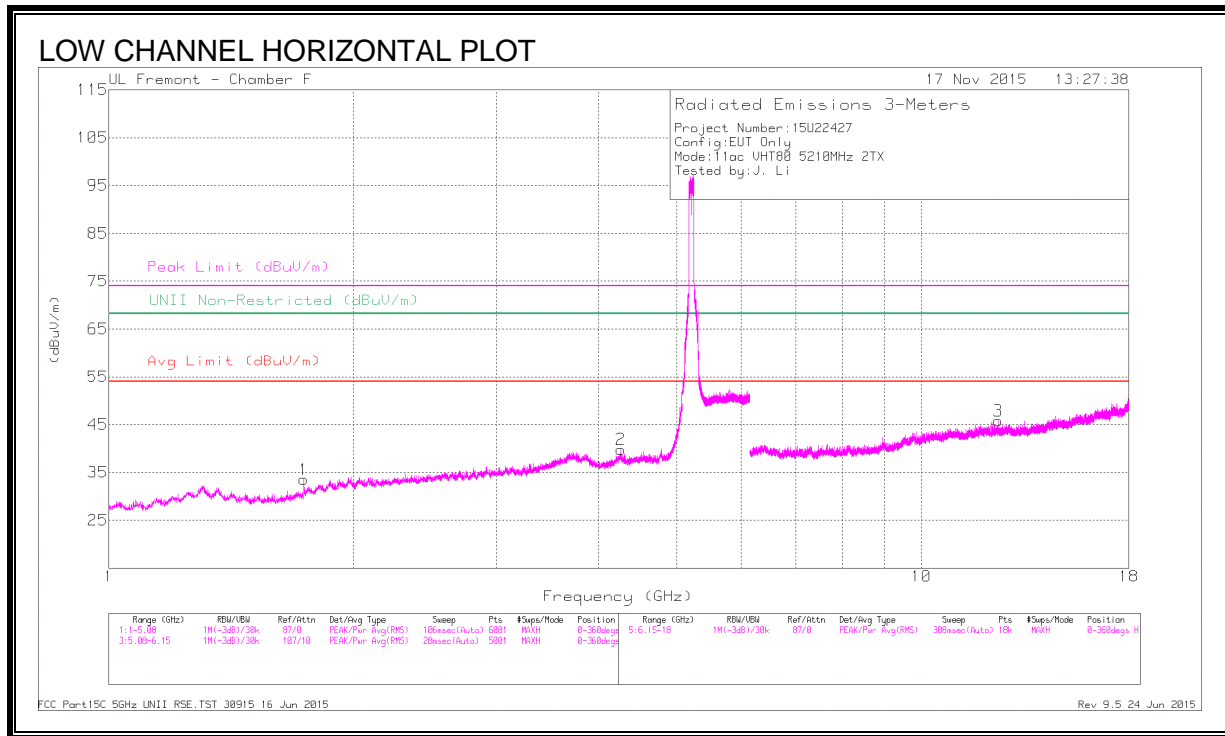
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.03	Pk	34.3	-18.5	0	59.83	-	-	74	-14.17	39	101	V
2	* 5.14	46.6	Pk	34.3	-18.5	0	62.4	-	-	74	-11.6	39	101	V
3	* 5.15	34.89	RMS	34.3	-18.5	.2	50.89	54	-3.11	-	-	39	101	V
4	* 5.148	35.25	RMS	34.3	-18.5	.2	51.25	54	-2.75	-	-	39	101	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS (ANTENNA A+C)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	1.734	40.22	PK-U	29.3	-31.4	0	38.12	-	-	-	-	68.2	-30.08	219	163	H
2	* 4.268	37.8	PK-U	33.6	-26.6	0	44.8	-	-	74	-29.2	-	-	158	141	H
	* 4.268	26.34	ADR	33.6	-26.6	.2	33.54	54	-20.46	-	-	-	-	158	141	H
4	* 3.605	38.93	PK-U	35	-29.7	0	44.23	-	-	74	-29.77	-	-	247	188	V
	* 3.608	27.6	ADR	35	-29.7	.2	33.1	54	-20.9	-	-	-	-	247	188	V
5	5.906	41.88	PK-U	35.2	-18.7	0	58.38	-	-	-	-	68.2	-9.82	311	277	V
3	* 12.42	34.89	PK-U	39.1	-23.2	0	50.79	-	-	74	-23.21	-	-	336	156	H
	* 12.421	24.05	ADR	39.1	-23.2	.2	40.15	54	-13.85	-	-	-	-	336	156	H
6	* 11.828	34.78	PK-U	39	-22.4	0	51.38	-	-	74	-22.62	-	-	92	298	V
	* 11.828	23.39	ADR	39	-22.4	.2	40.19	54	-13.81	-	-	-	-	92	298	V

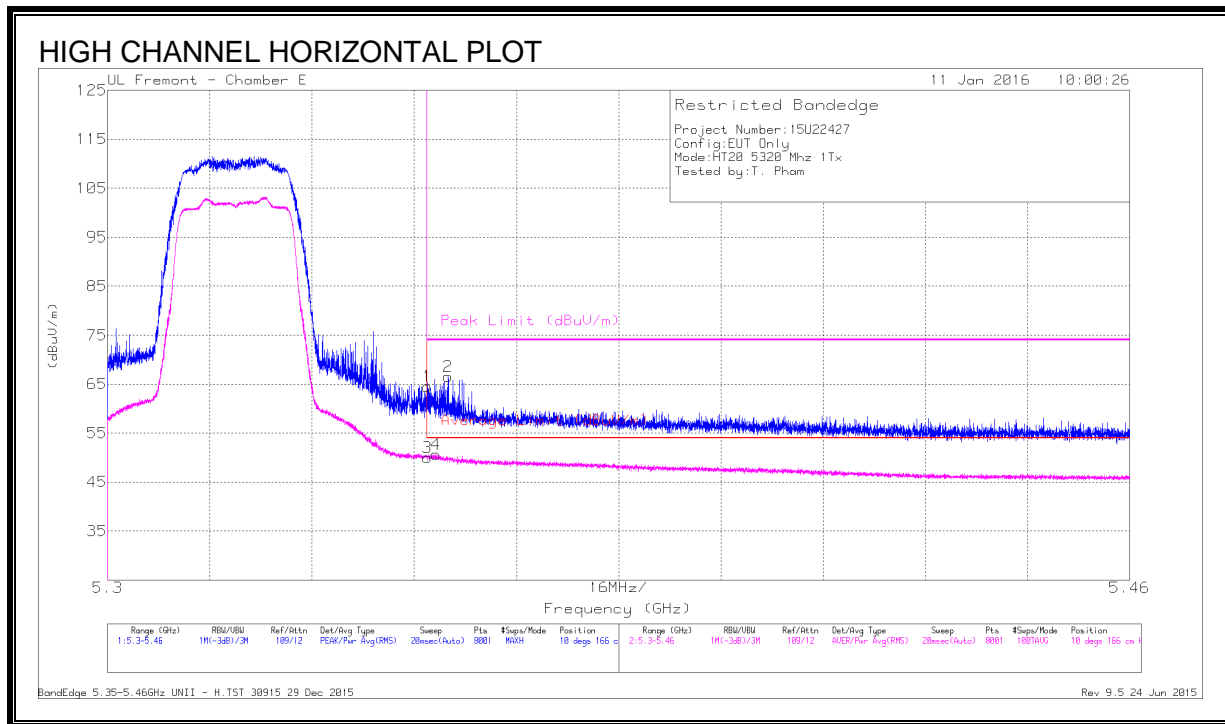
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.8. 802.11n HT20 1Tx MODE IN THE 5.3 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL)



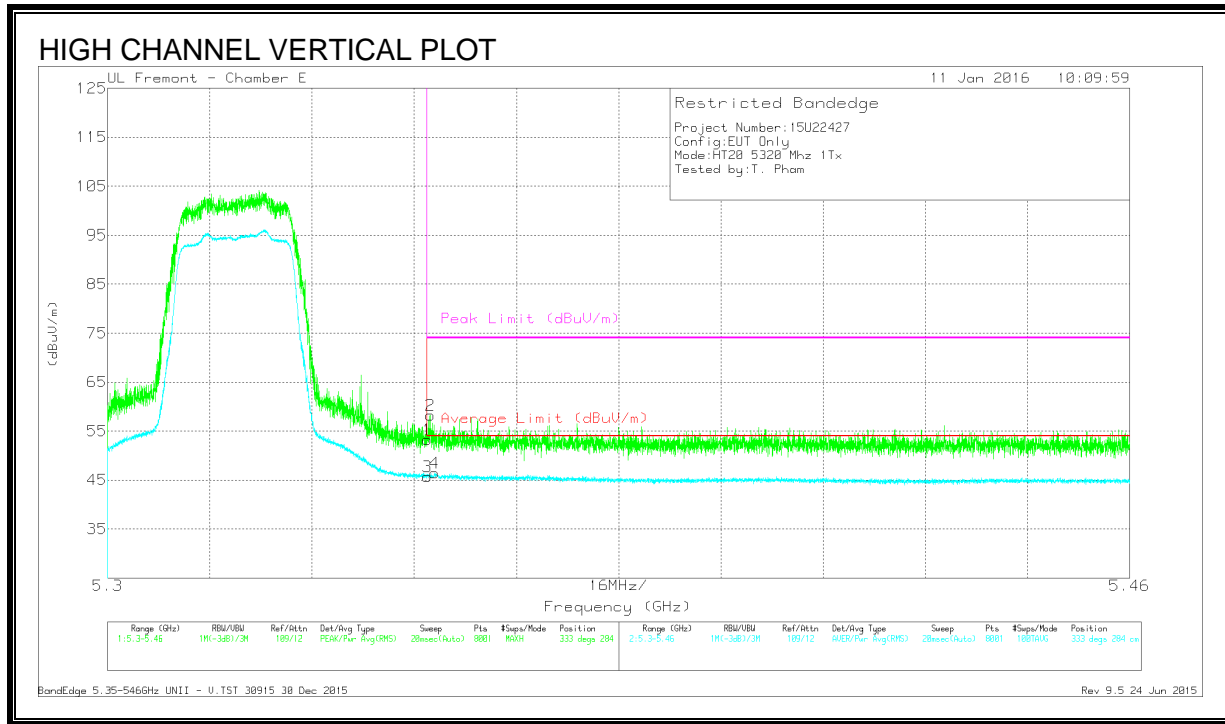
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.61	Pk	34.5	-19.6	64.51	-	-	74	-9.49	10	166	H
2	* 5.353	51.66	Pk	34.5	-19.6	66.56	-	-	74	-7.44	10	166	H
3	* 5.35	35.15	RMS	34.5	-19.6	50.05	54	-3.95	-	-	10	166	H
4	* 5.351	35.74	RMS	34.5	-19.6	50.64	54	-3.36	-	-	10	166	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

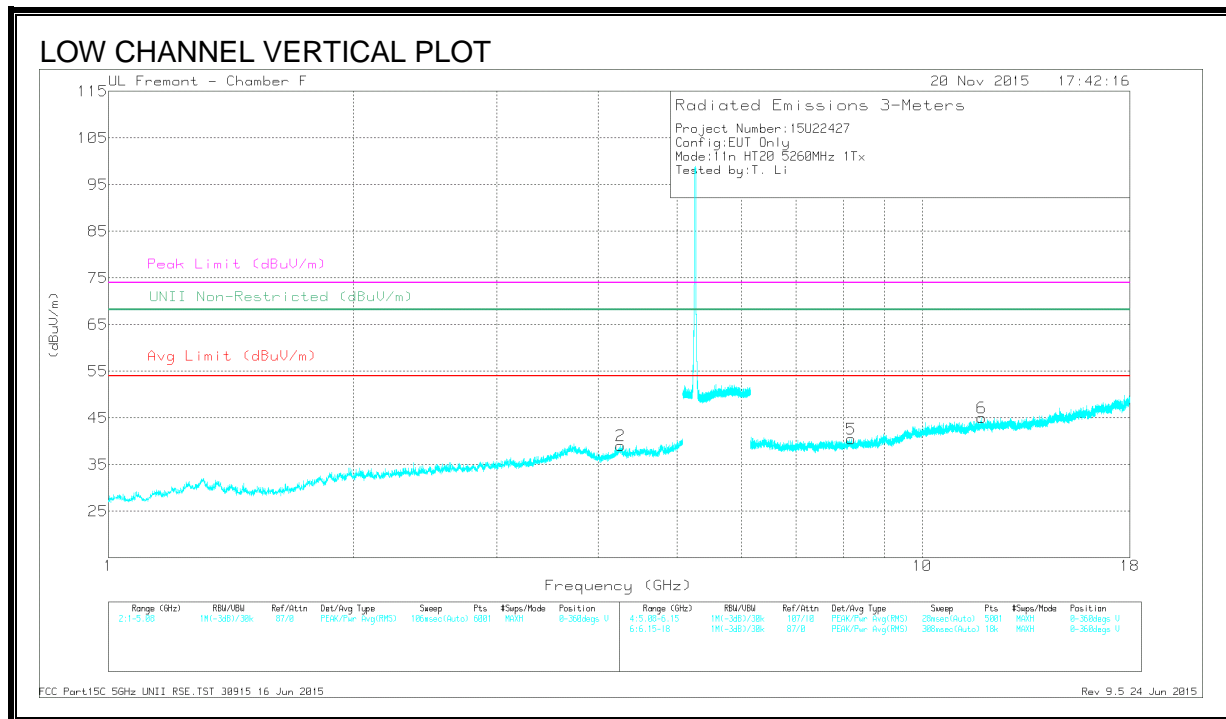
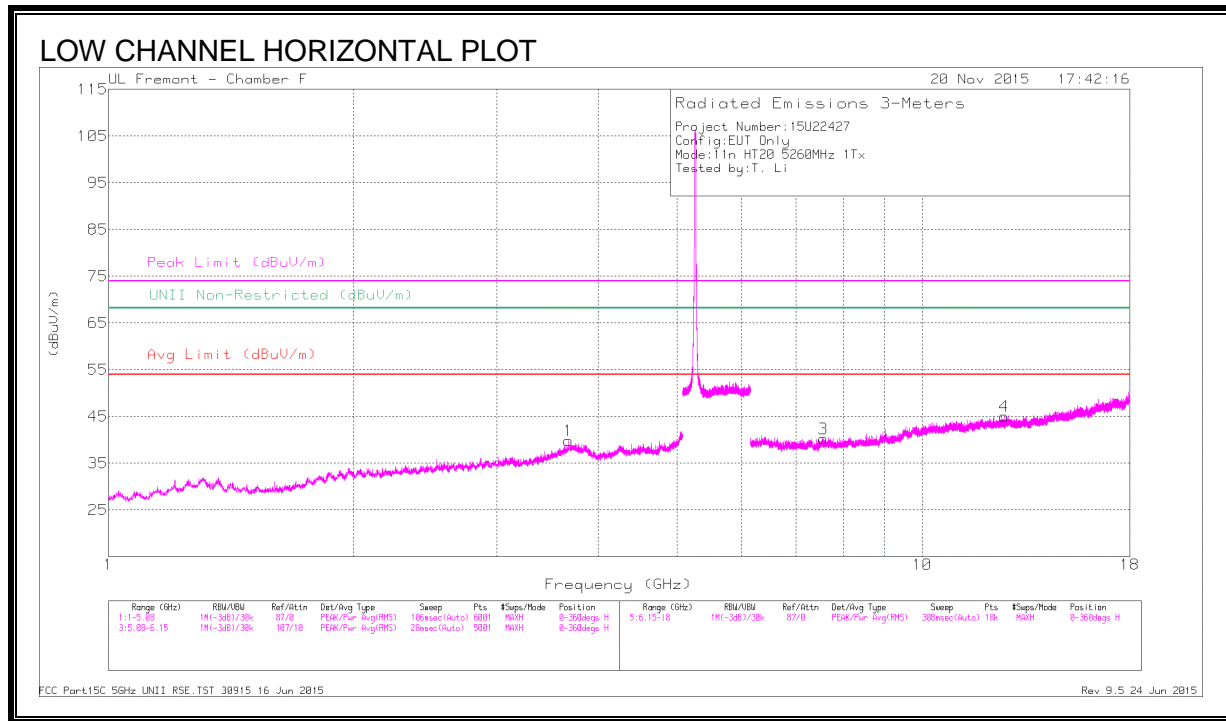
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.35	Pk	34.5	-19.6	53.25	-	-	74	-20.75	333	284	V
2	* 5.351	43.29	Pk	34.5	-19.6	58.19	-	-	74	-15.81	333	284	V
3	* 5.35	30.85	RMS	34.5	-19.6	45.75	54	-8.25	-	-	333	284	V
4	* 5.351	31.49	RMS	34.5	-19.6	46.39	54	-7.61	-	-	333	284	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 T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.673	38.44	PK-U	34.8	-29	44.24	-	-	74	-29.76	-	-	314	340	H
	* 3.677	27.38	ADR	34.8	-29.1	33.08	54	-20.92	-	-	-	-	314	340	H
2	* 4.26	37.42	PK-U	33.6	-26.5	44.52	-	-	74	-29.48	-	-	218	264	V
	* 4.26	26.29	ADR	33.6	-26.5	33.39	54	-20.61	-	-	-	-	218	264	V
3	* 7.557	35.7	PK-U	35.8	-25	46.5	-	-	74	-27.5	-	-	234	269	H
	* 7.557	24.74	ADR	35.8	-25	35.54	54	-18.46	-	-	-	-	234	269	H
4	* 12.614	34.86	PK-U	39.3	-23.5	50.66	-	-	74	-23.34	-	-	190	351	H
	* 12.613	24.28	ADR	39.3	-23.5	40.08	54	-13.92	-	-	-	-	190	351	H
5	* 8.177	35.58	PK-U	35.8	-24.7	46.68	-	-	74	-27.32	-	-	111	187	V
	* 8.177	24.78	ADR	35.8	-24.7	35.88	54	-18.12	-	-	-	-	111	187	V
6	* 11.835	34.69	PK-U	39	-22.3	51.39	-	-	74	-22.61	-	-	78	165	V
	* 11.831	23.5	ADR	39	-22.3	40.2	54	-13.8	-	-	-	-	78	165	V

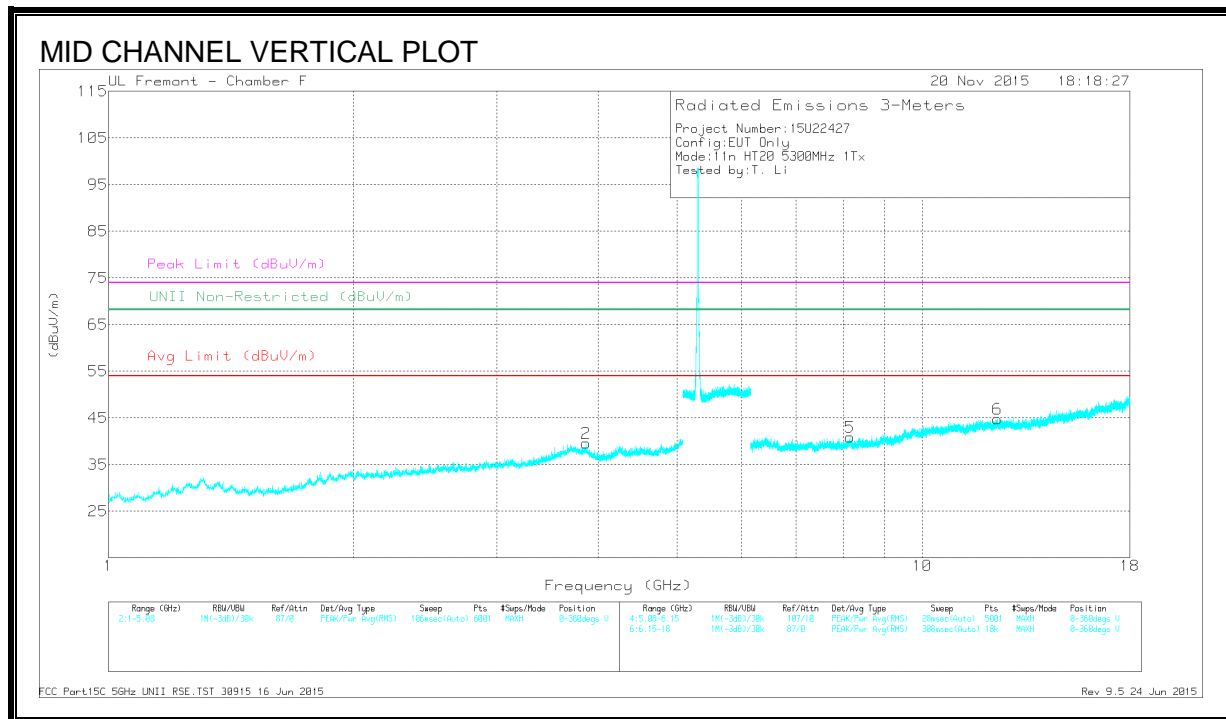
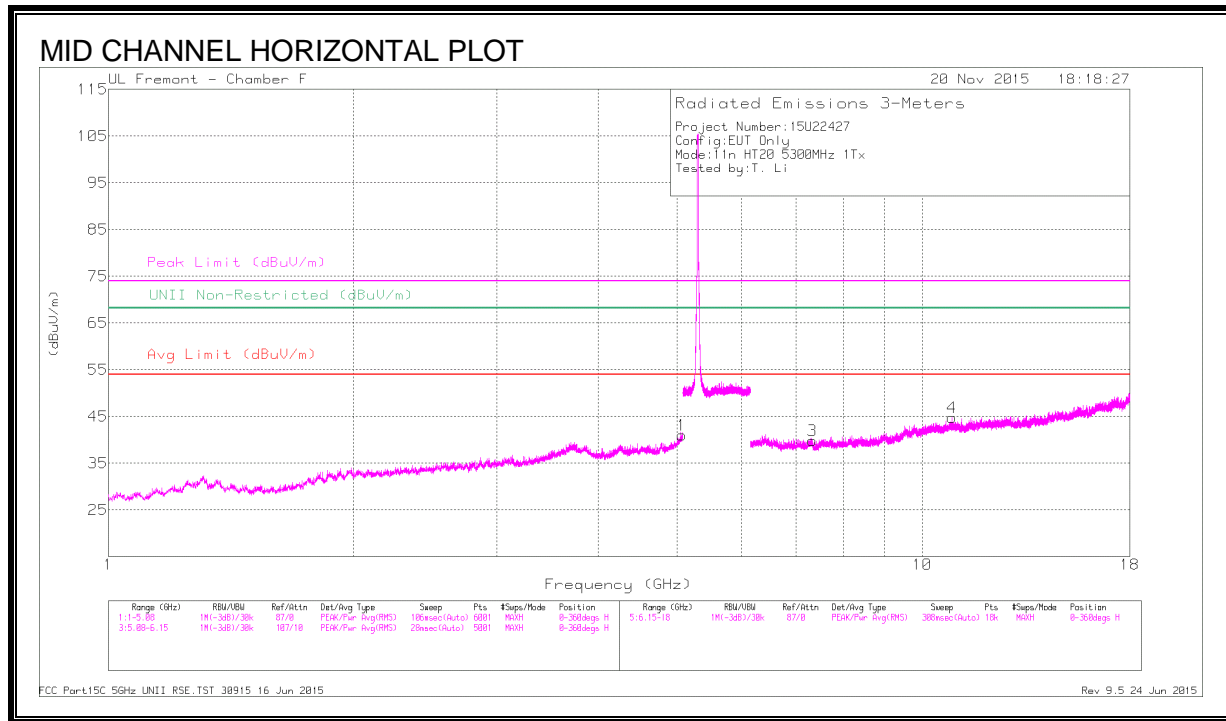
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

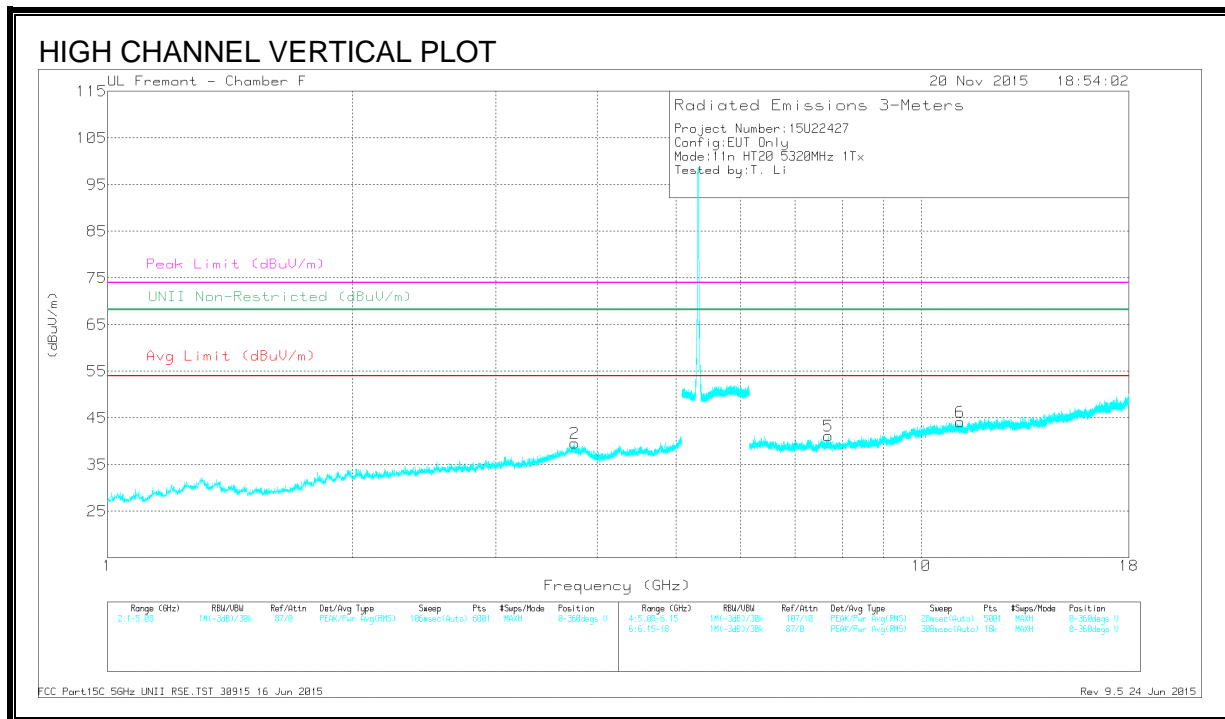
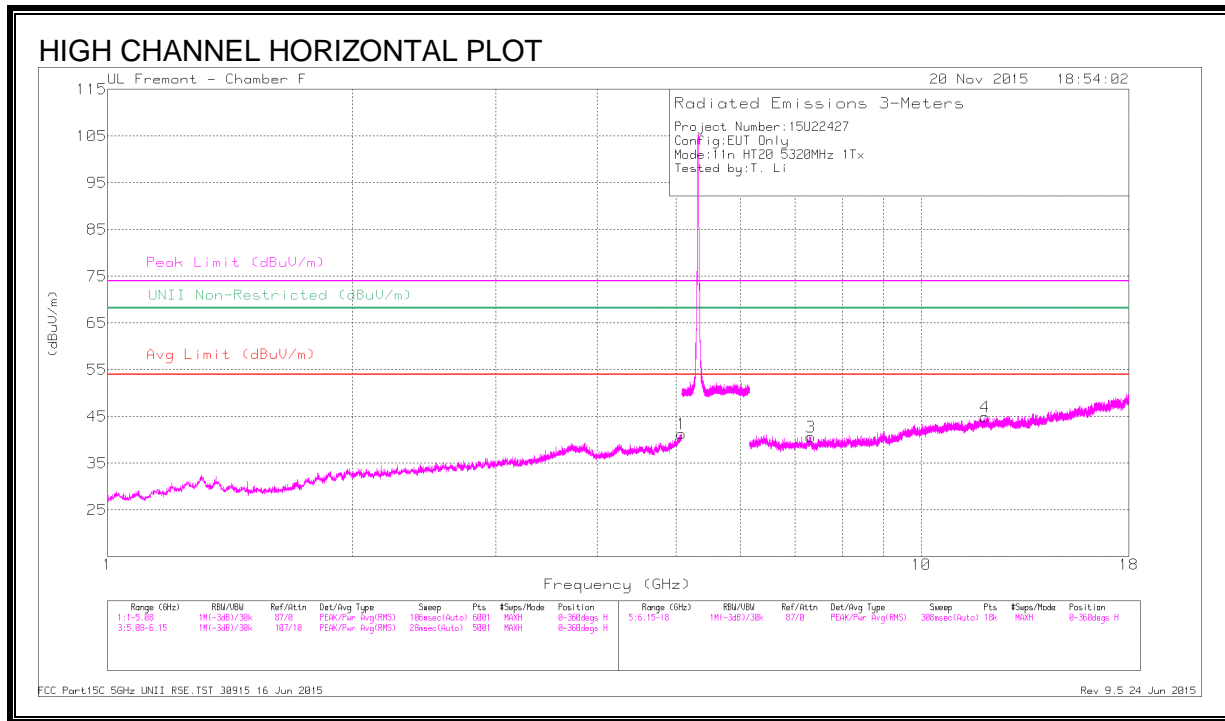
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.069	38.77	PK-U	34.2	-26.4	46.57	-	-	74	-27.43	-	-	126	259	H
	* 5.067	27.38	ADR	34.2	-26.5	35.08	54	-18.92	-	-	-	-	126	259	H
2	* 3.863	38.98	PK-U	33.9	-28.7	44.18	-	-	74	-29.82	-	-	198	227	V
	* 3.863	27.72	ADR	33.9	-28.6	33.02	54	-20.98	-	-	-	-	198	227	V
3	* 7.328	36.95	PK-U	35.7	-25.5	47.15	-	-	74	-26.85	-	-	277	323	H
	* 7.326	25.57	ADR	35.7	-25.4	35.87	54	-18.13	-	-	-	-	277	323	H
4	* 10.874	35.17	PK-U	38.1	-22.2	51.07	-	-	74	-22.93	-	-	220	218	H
	* 10.876	23.1	ADR	38.1	-22.2	39	54	-15	-	-	-	-	220	218	H
5	* 8.157	36.34	PK-U	35.8	-24.7	47.44	-	-	74	-26.56	-	-	164	205	V
	* 8.158	25.04	ADR	35.8	-24.6	36.24	54	-17.76	-	-	-	-	164	205	V
6	* 12.38	35.35	PK-U	39.1	-22.8	51.65	-	-	74	-22.35	-	-	318	174	V
	* 12.382	23.85	ADR	39.1	-22.8	40.15	54	-13.85	-	-	-	-	318	174	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**

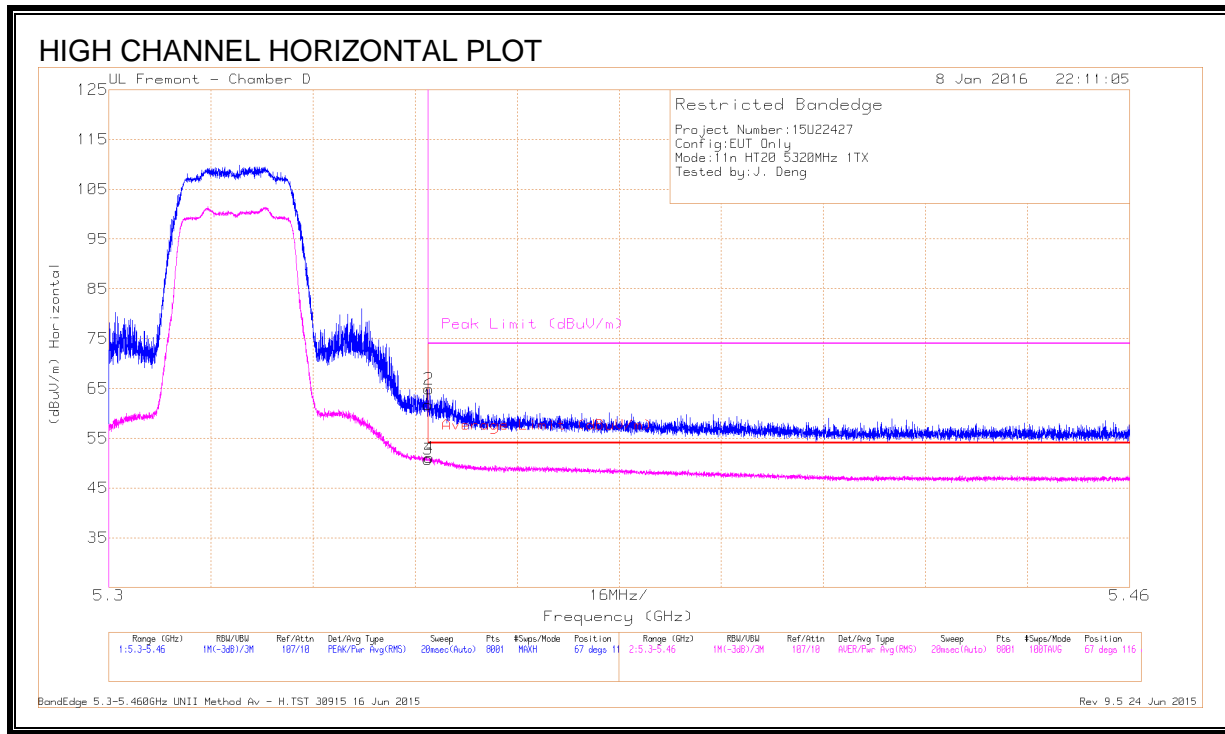
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.079	40.55	PK-U	34.2	-26	48.75	-	-	74	-25.25	-	-	99	166	H
	* 5.078	28.07	ADR	34.2	-26.1	36.17	54	-17.83	-	-	-	-	99	166	H
2	* 3.754	38.86	PK-U	34.4	-29.4	43.86	-	-	74	-30.14	-	-	144	204	V
	* 3.753	27.61	ADR	34.4	-29.4	32.61	54	-21.39	-	-	-	-	144	204	V
3	* 7.319	36.48	PK-U	35.7	-25.3	46.88	-	-	74	-27.12	-	-	225	300	H
	* 7.319	25.55	ADR	35.7	-25.3	35.95	54	-18.05	-	-	-	-	225	300	H
4	* 11.977	35.08	PK-U	39.1	-22.9	51.28	-	-	74	-22.72	-	-	259	354	H
	* 11.974	23.84	ADR	39.1	-22.9	40.04	54	-13.96	-	-	-	-	259	354	H
5	* 7.698	36.61	PK-U	35.7	-26.1	46.21	-	-	74	-27.79	-	-	329	277	V
	* 7.697	25.94	ADR	35.7	-26.1	35.54	54	-18.46	-	-	-	-	329	277	V
6	* 11.17	35.24	PK-U	38.2	-22.1	51.34	-	-	74	-22.66	-	-	181	213	V
	* 11.171	23.14	ADR	38.2	-22.1	39.24	54	-14.76	-	-	-	-	181	213	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, ANTENNA - A (HIGH CHANNEL)**



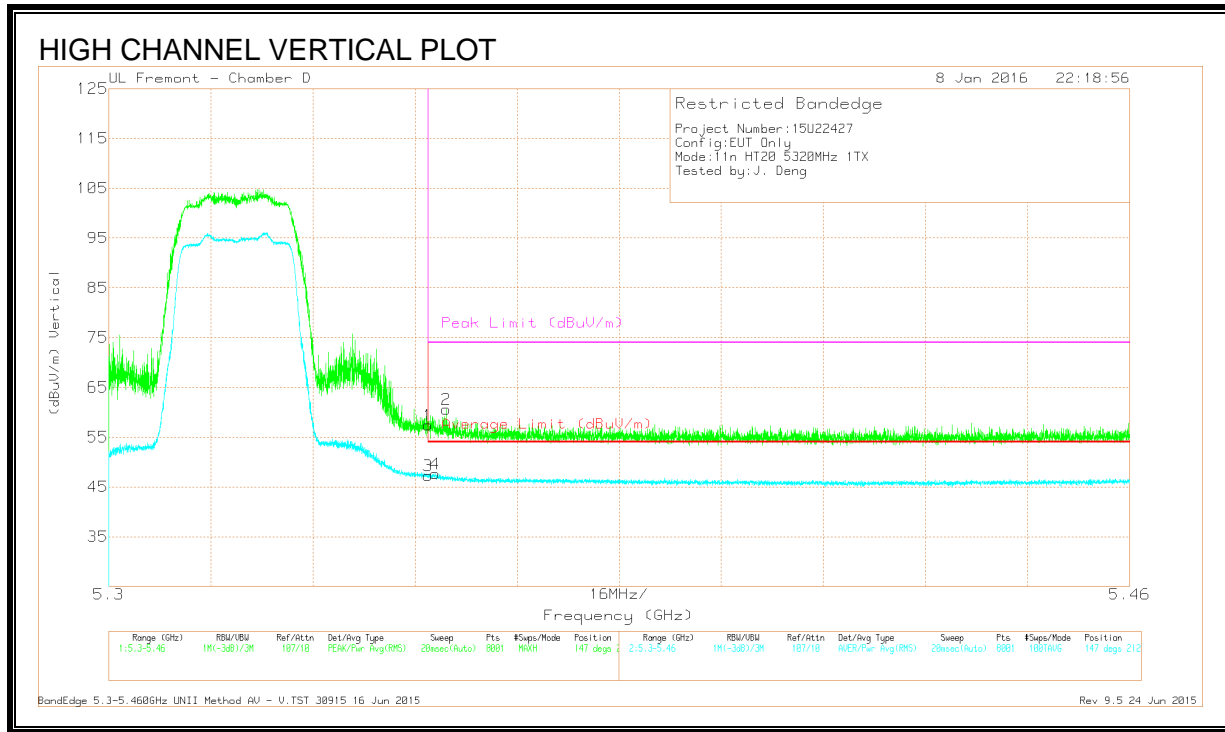
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.78	Pk	34.4	-18.5	61.68	-	-	74	-12.32	67	116	H
2	* 5.35	48.99	Pk	34.4	-18.5	64.89	-	-	74	-9.11	67	116	H
3	* 5.35	34.88	RMS	34.4	-18.5	50.78	54	-3.22	-	-	67	116	H
4	* 5.35	35.19	RMS	34.4	-18.5	51.09	54	-2.91	-	-	67	116	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

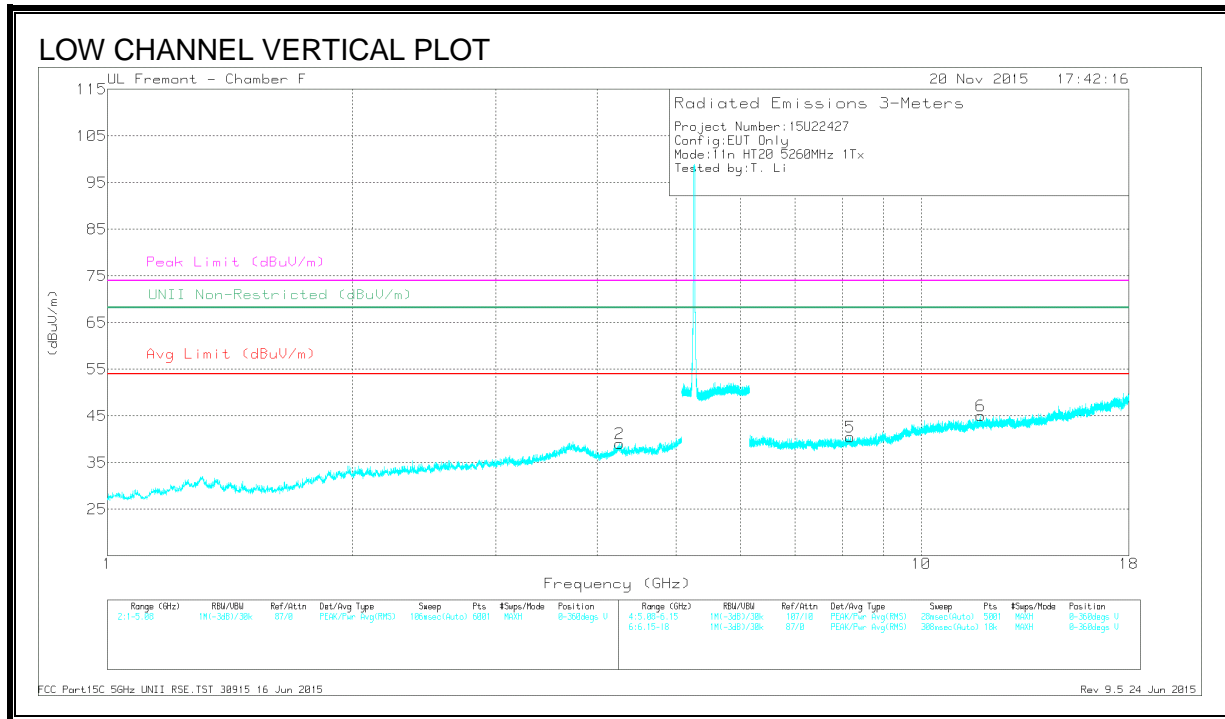
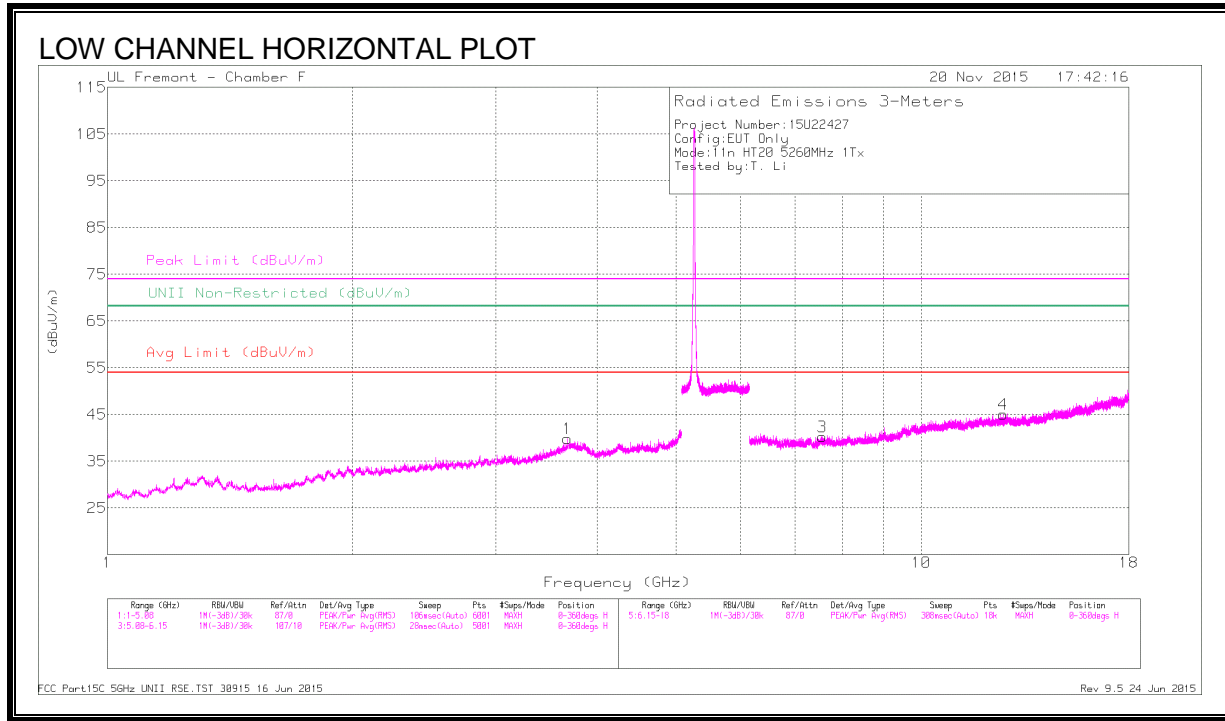
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.49	PK	34.4	-18.5	57.39	-	-	74	-16.61	147	212	V
2	* 5.353	44.68	PK	34.4	-18.5	60.58	-	-	74	-13.42	147	212	V
3	* 5.35	31.35	RMS	34.4	-18.5	47.25	54	-6.75	-	-	147	212	V
4	* 5.351	31.73	RMS	34.4	-18.5	47.63	54	-6.37	-	-	147	212	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 T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.673	38.44	PK-U	34.8	-29	44.24	-	-	74	-29.76	-	-	314	340	H
	* 3.677	27.38	ADR	34.8	-29.1	33.08	54	-20.92	-	-	-	-	314	340	H
2	* 4.26	37.42	PK-U	33.6	-26.5	44.52	-	-	74	-29.48	-	-	218	264	V
	* 4.26	26.29	ADR	33.6	-26.5	33.39	54	-20.61	-	-	-	-	218	264	V
3	* 7.557	35.7	PK-U	35.8	-25	46.5	-	-	74	-27.5	-	-	234	269	H
	* 7.557	24.74	ADR	35.8	-25	35.54	54	-18.46	-	-	-	-	234	269	H
4	* 12.614	34.86	PK-U	39.3	-23.5	50.66	-	-	74	-23.34	-	-	190	351	H
	* 12.613	24.28	ADR	39.3	-23.5	40.08	54	-13.92	-	-	-	-	190	351	H
5	* 8.177	35.58	PK-U	35.8	-24.7	46.68	-	-	74	-27.32	-	-	111	187	V
	* 8.177	24.78	ADR	35.8	-24.7	35.88	54	-18.12	-	-	-	-	111	187	V
6	* 11.835	34.69	PK-U	39	-22.3	51.39	-	-	74	-22.61	-	-	78	165	V
	* 11.831	23.5	ADR	39	-22.3	40.2	54	-13.8	-	-	-	-	78	165	V

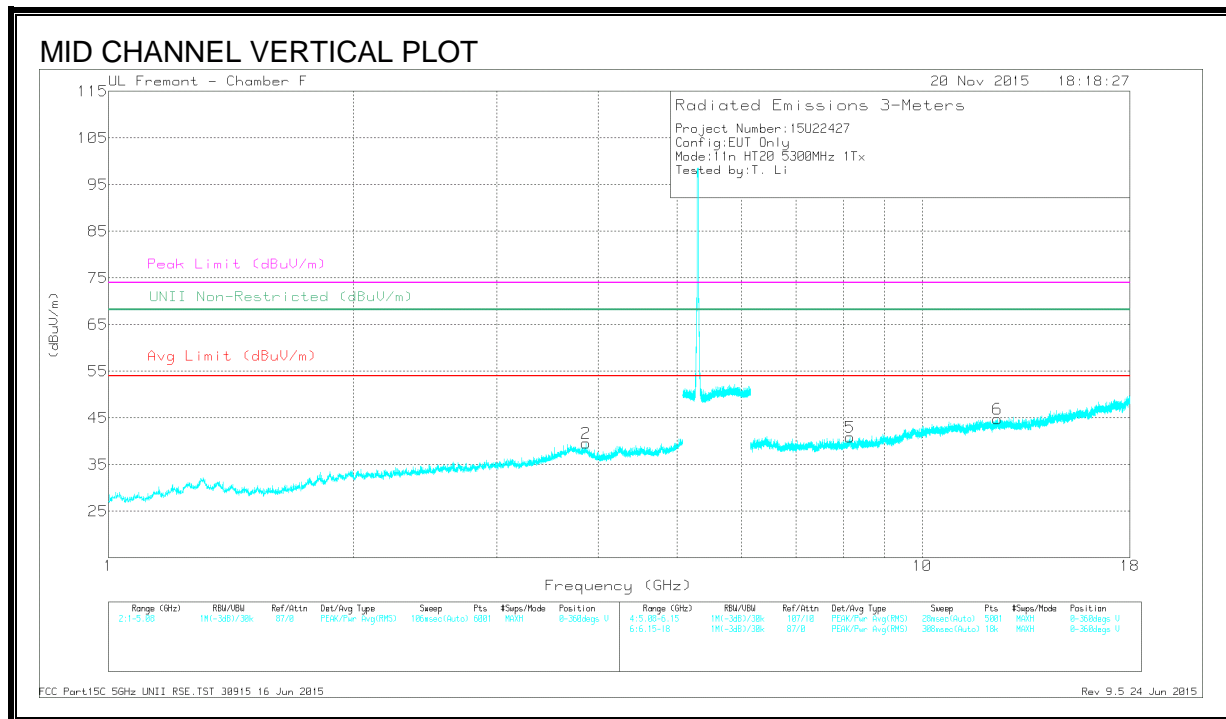
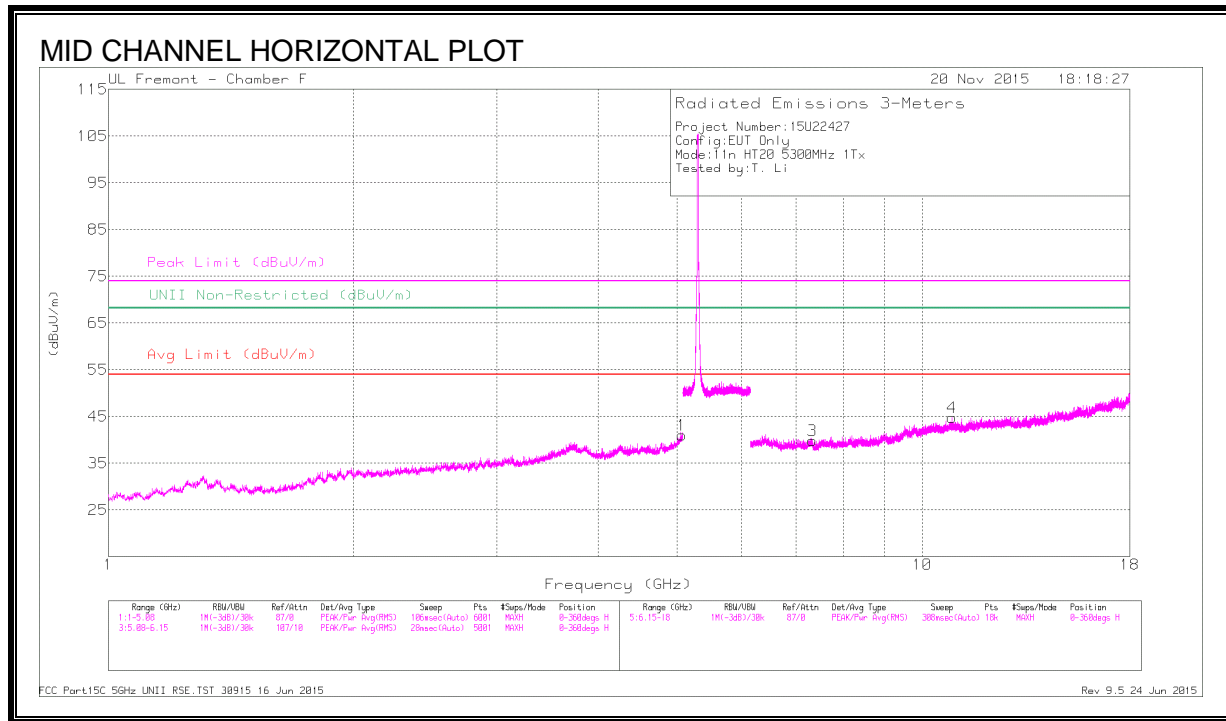
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

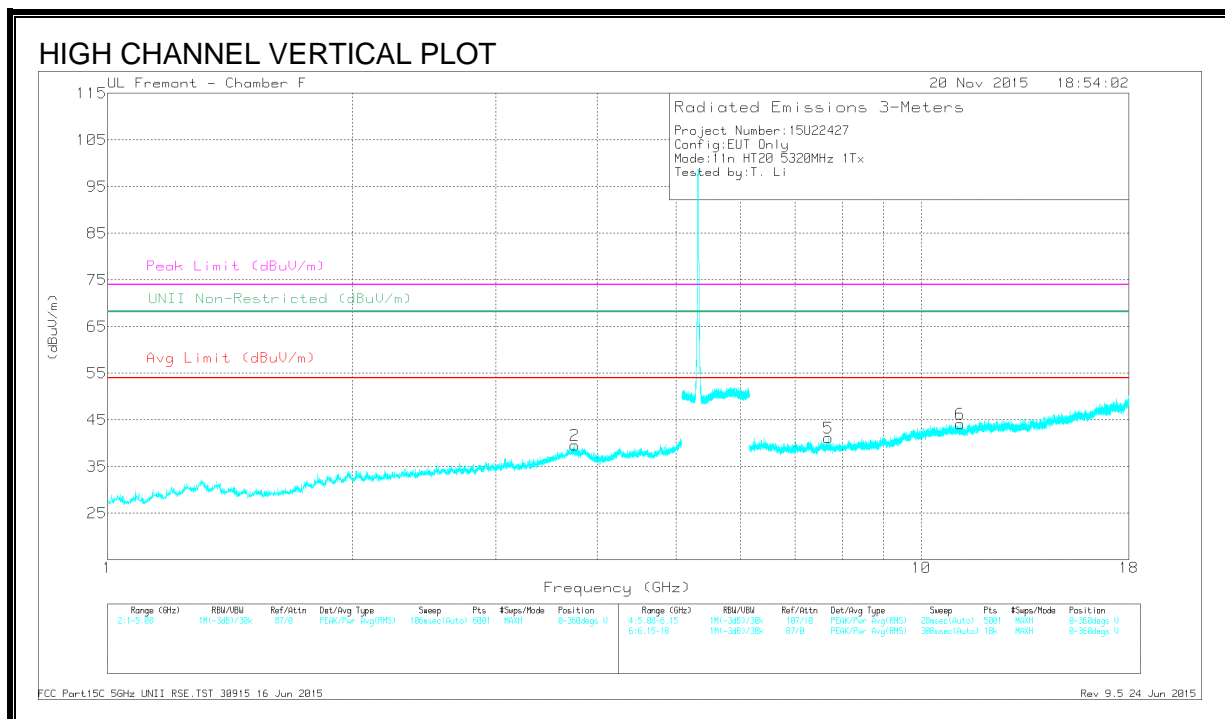
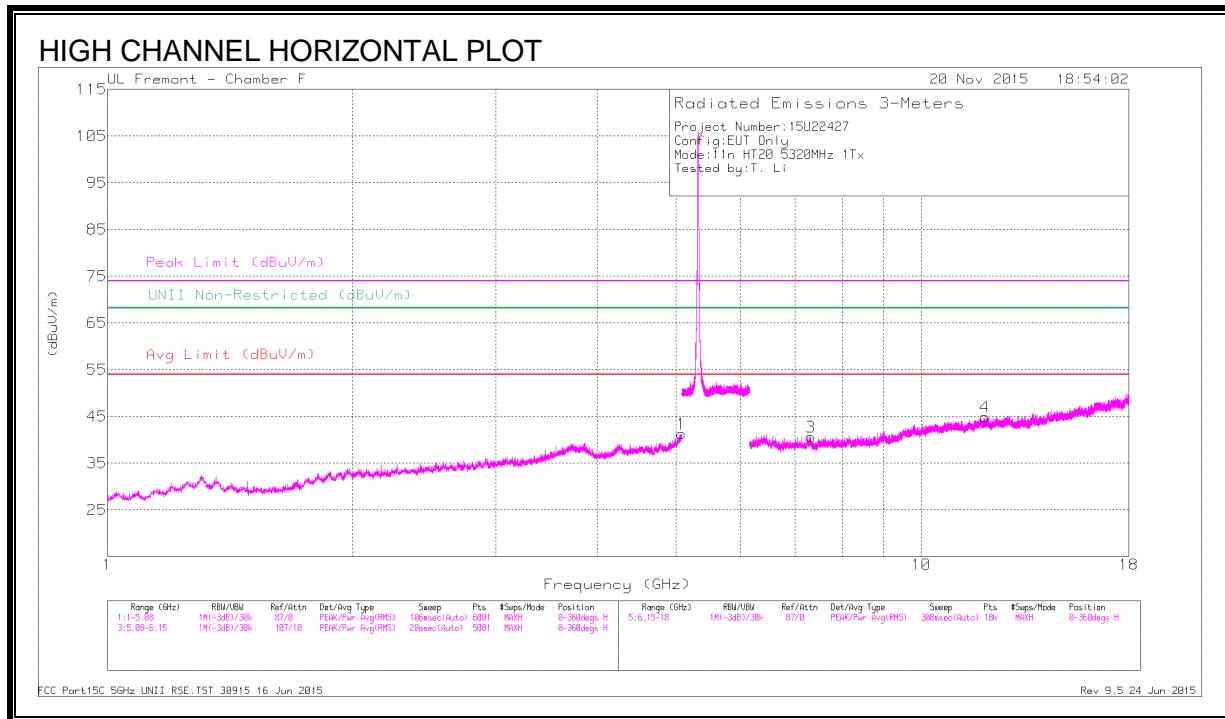
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.069	38.77	PK-U	34.2	-26.4	46.57	-	-	74	-27.43	-	-	126	259	H
	* 5.067	27.38	ADR	34.2	-26.5	35.08	54	-18.92	-	-	-	-	126	259	H
2	* 3.863	38.98	PK-U	33.9	-28.7	44.18	-	-	74	-29.82	-	-	198	227	V
	* 3.863	27.72	ADR	33.9	-28.6	33.02	54	-20.98	-	-	-	-	198	227	V
3	* 7.328	36.95	PK-U	35.7	-25.5	47.15	-	-	74	-26.85	-	-	277	323	H
	* 7.326	25.57	ADR	35.7	-25.4	35.87	54	-18.13	-	-	-	-	277	323	H
4	* 10.874	35.17	PK-U	38.1	-22.2	51.07	-	-	74	-22.93	-	-	220	218	H
	* 10.876	23.1	ADR	38.1	-22.2	39	54	-15	-	-	-	-	220	218	H
5	* 8.157	36.34	PK-U	35.8	-24.7	47.44	-	-	74	-26.56	-	-	164	205	V
	* 8.158	25.04	ADR	35.8	-24.6	36.24	54	-17.76	-	-	-	-	164	205	V
6	* 12.38	35.35	PK-U	39.1	-22.8	51.65	-	-	74	-22.35	-	-	318	174	V
	* 12.382	23.85	ADR	39.1	-22.8	40.15	54	-13.85	-	-	-	-	318	174	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**

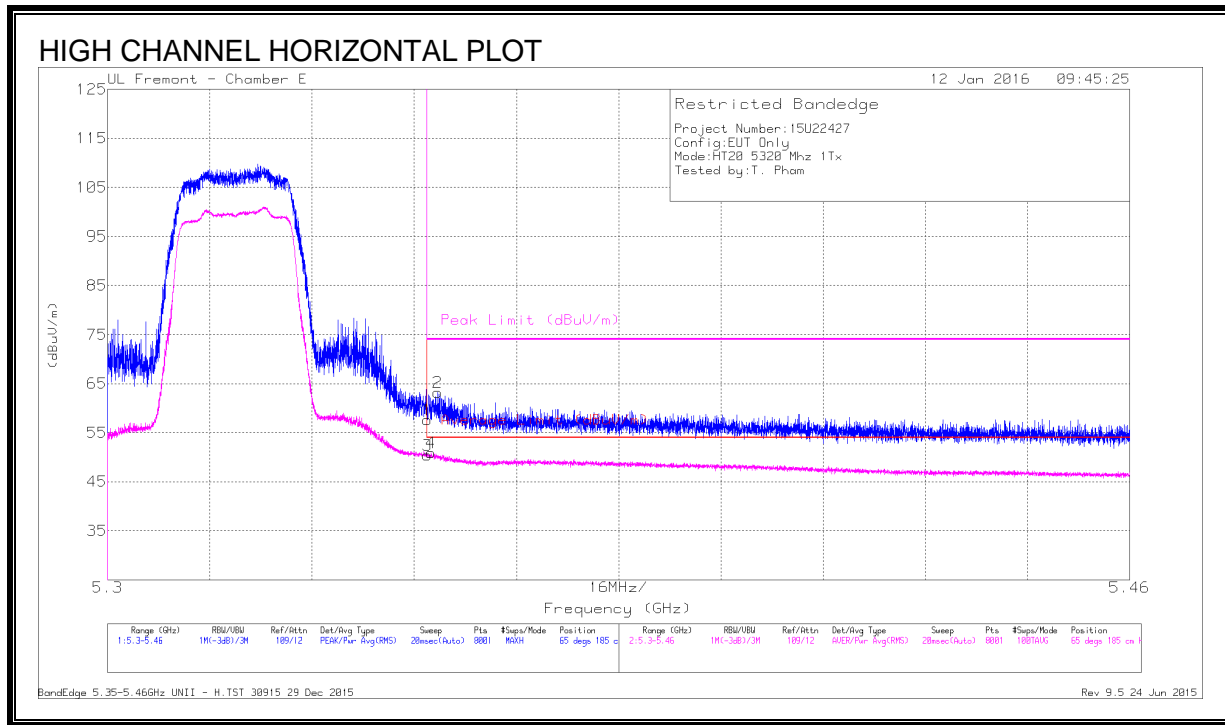
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.079	40.55	PK-U	34.2	-26	48.75	-	-	74	-25.25	-	-	99	166	H
	* 5.078	28.07	ADR	34.2	-26.1	36.17	54	-17.83	-	-	-	-	99	166	H
2	* 3.754	38.86	PK-U	34.4	-29.4	43.86	-	-	74	-30.14	-	-	144	204	V
	* 3.753	27.61	ADR	34.4	-29.4	32.61	54	-21.39	-	-	-	-	144	204	V
3	* 7.319	36.48	PK-U	35.7	-25.3	46.88	-	-	74	-27.12	-	-	225	300	H
	* 7.319	25.55	ADR	35.7	-25.3	35.95	54	-18.05	-	-	-	-	225	300	H
4	* 11.977	35.08	PK-U	39.1	-22.9	51.28	-	-	74	-22.72	-	-	259	354	H
	* 11.974	23.84	ADR	39.1	-22.9	40.04	54	-13.96	-	-	-	-	259	354	H
5	* 7.698	36.61	PK-U	35.7	-26.1	46.21	-	-	74	-27.79	-	-	329	277	V
	* 7.697	25.94	ADR	35.7	-26.1	35.54	54	-18.46	-	-	-	-	329	277	V
6	* 11.17	35.24	PK-U	38.2	-22.1	51.34	-	-	74	-22.66	-	-	181	213	V
	* 11.171	23.14	ADR	38.2	-22.1	39.24	54	-14.76	-	-	-	-	181	213	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, ANTENNA - C (HIGH CHANNEL)**



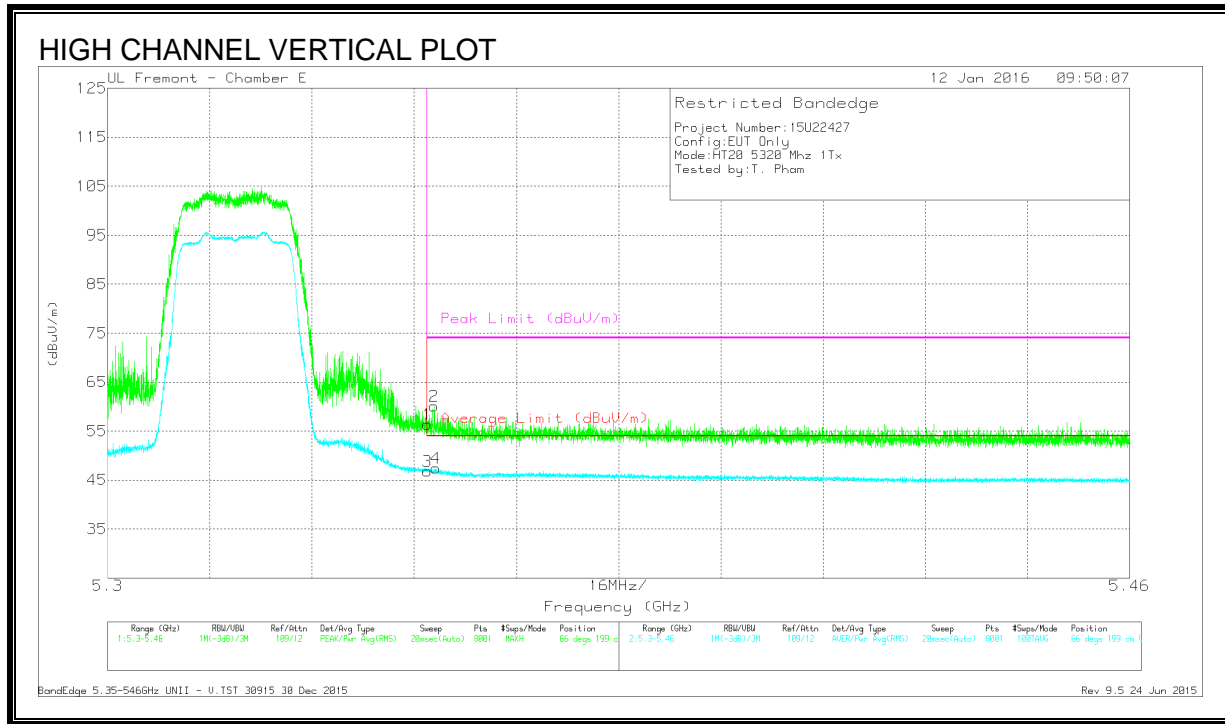
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.66	PK	34.5	-19.6	57.56	-	-	74	-16.44	65	185	H
3	* 5.35	35.46	RMS	34.5	-19.6	50.36	54	-3.64	-	-	65	185	H
4	* 5.351	35.97	RMS	34.5	-19.6	50.87	54	-3.13	-	-	65	185	H
2	* 5.352	48.25	PK	34.5	-19.6	63.15	-	-	74	-10.85	65	185	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

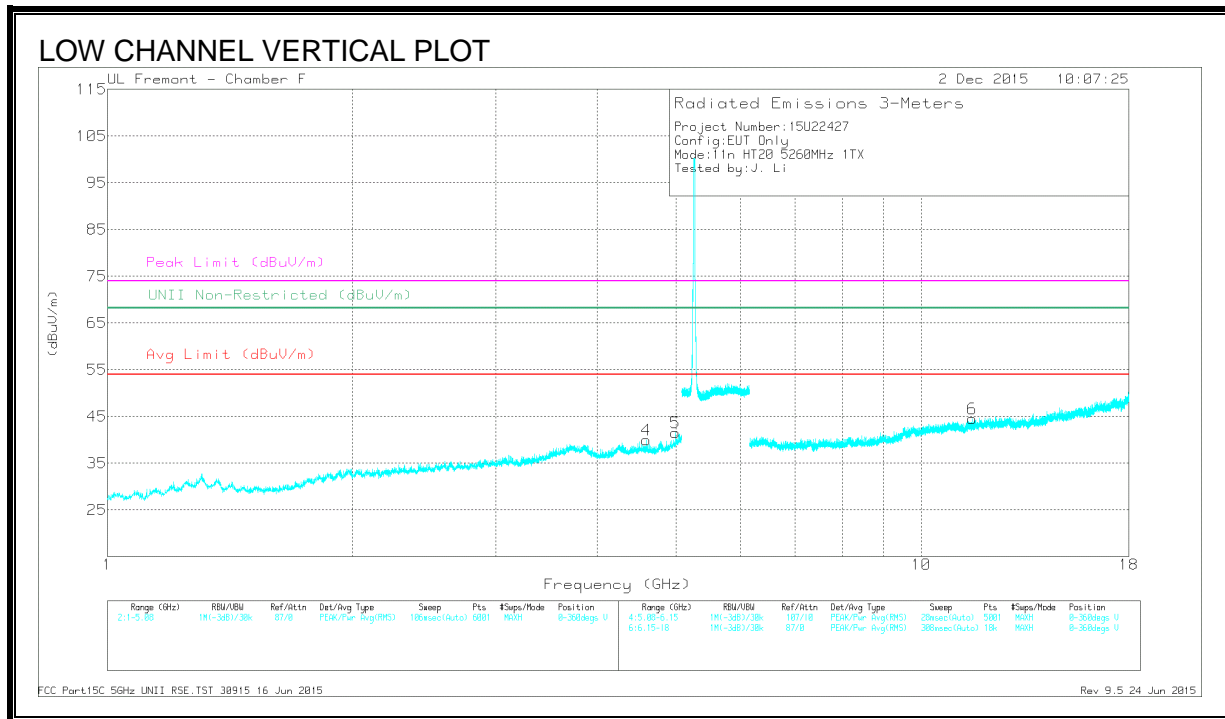
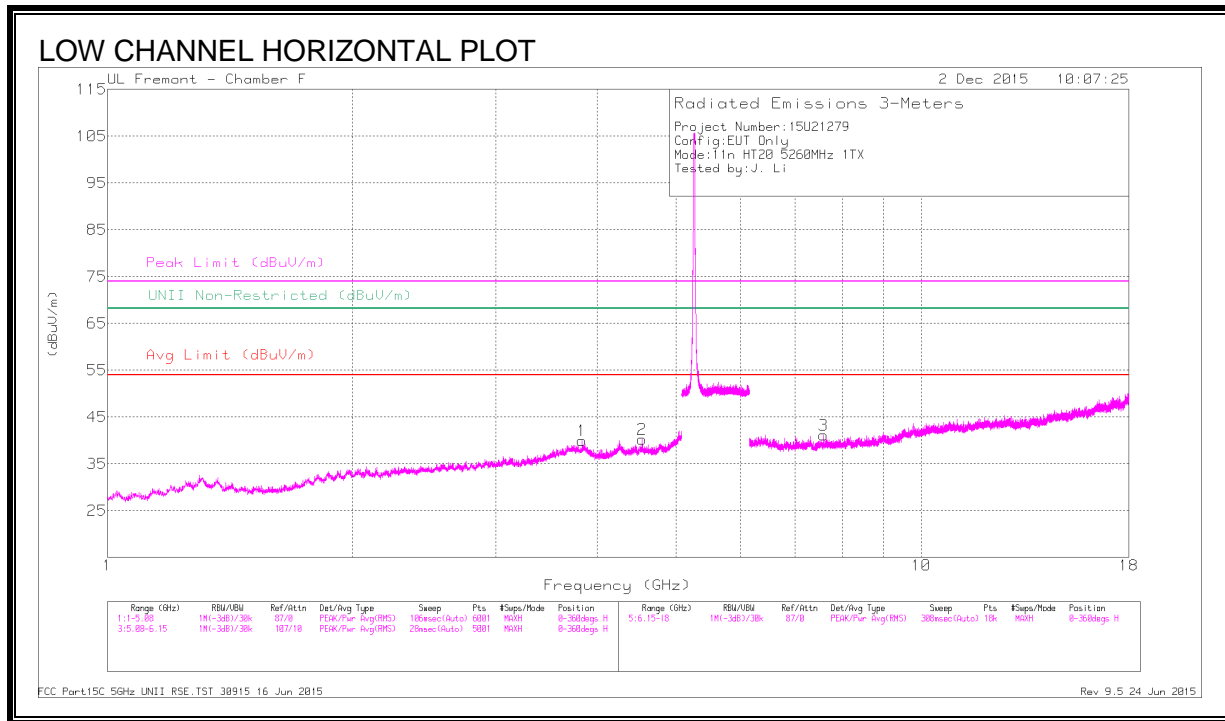
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.47	Pk	34.5	-19.6	56.37	-	-	74	-17.63	66	199	V
3	* 5.35	31.95	RMS	34.5	-19.6	46.85	54	-7.15	-	-	66	199	V
2	* 5.351	45.19	Pk	34.5	-19.6	60.09	-	-	74	-13.91	66	199	V
4	* 5.351	32.54	RMS	34.5	-19.6	47.44	54	-6.56	-	-	66	199	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 T120 (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
1	* 3.83	39.3	PK-U	34	-28.8	44.5	-	-	74	-29.5	-	-	310	131	H
	* 3.828	27.6	ADR	34.1	-28.8	32.9	54	-21.1	-	-	-	-	310	131	H
2	* 4.538	40.48	PK-U	33.9	-28.1	46.28	-	-	74	-27.72	-	-	290	163	H
	* 4.536	27.57	ADR	33.9	-28.1	33.37	54	-20.63	-	-	-	-	290	163	H
4	* 4.596	38.87	PK-U	34	-27.8	45.07	-	-	74	-28.93	-	-	304	258	V
	* 4.595	27.34	ADR	34	-27.8	33.54	54	-20.46	-	-	-	-	304	258	V
5	* 4.991	38.8	PK-U	34.1	-26.8	46.1	-	-	74	-27.9	-	-	183	201	V
	* 4.994	27.49	ADR	34.1	-26.9	34.69	54	-19.31	-	-	-	-	183	201	V
3	* 7.59	36.87	PK-U	35.8	-25.5	47.17	-	-	74	-26.83	-	-	294	186	H
	* 7.592	25.33	ADR	35.8	-25.5	35.63	54	-18.37	-	-	-	-	294	186	H
6	* 11.55	34.45	PK-U	38.6	-22.7	50.35	-	-	74	-23.65	-	-	118	253	V
	* 11.55	23.39	ADR	38.6	-22.7	39.29	54	-14.71	-	-	-	-	118	253	V

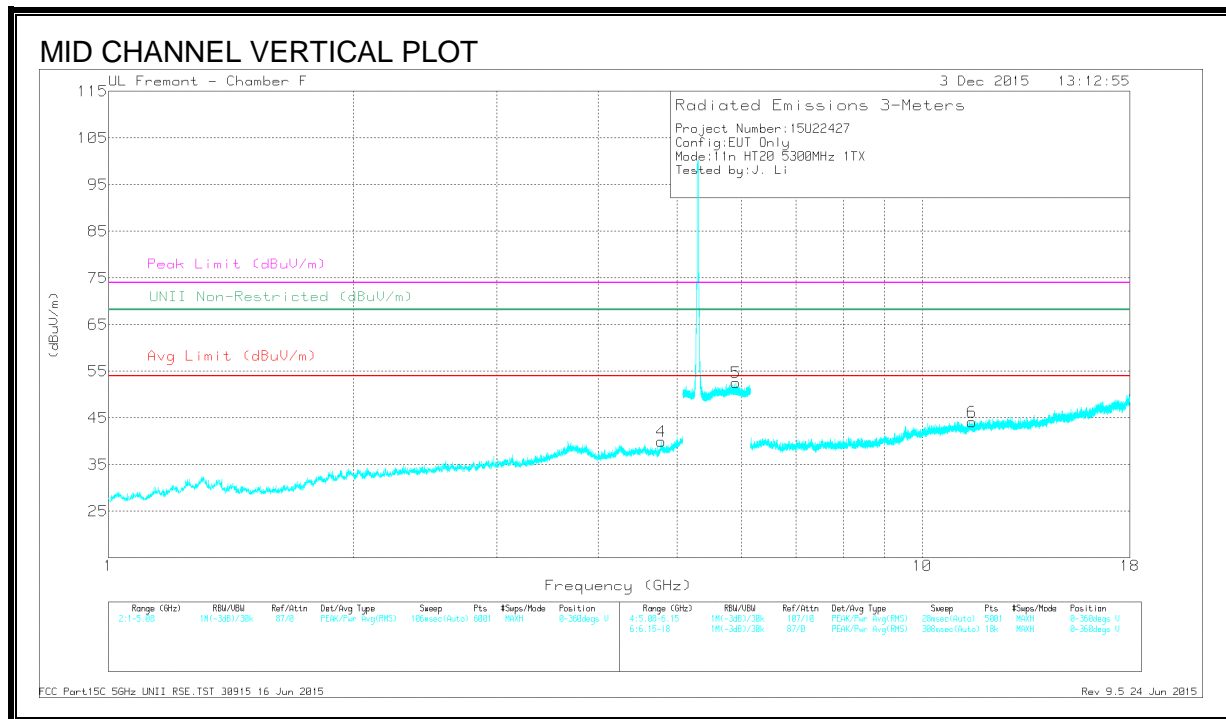
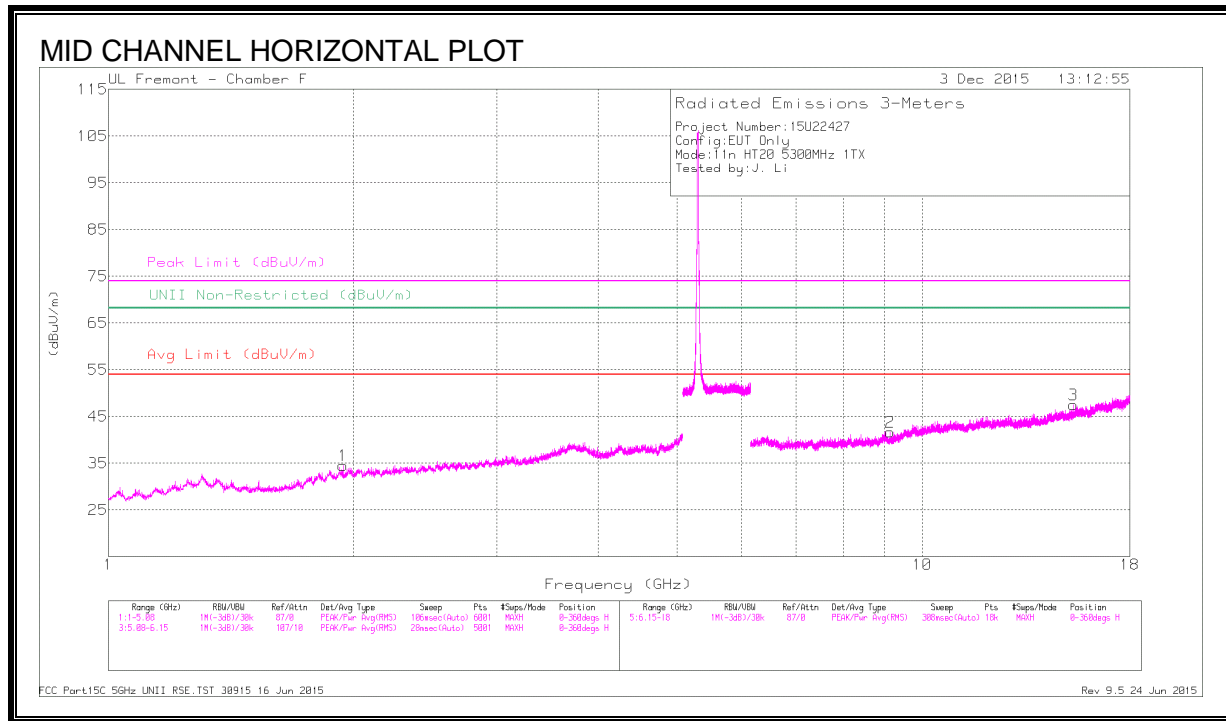
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

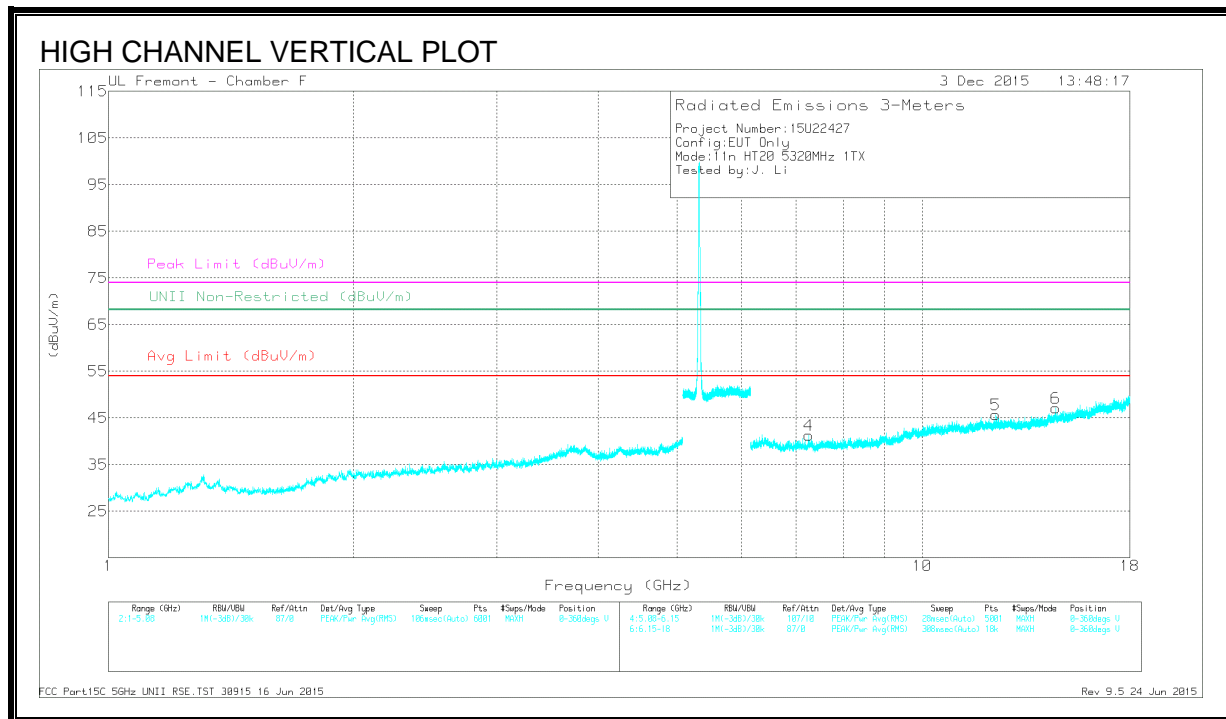
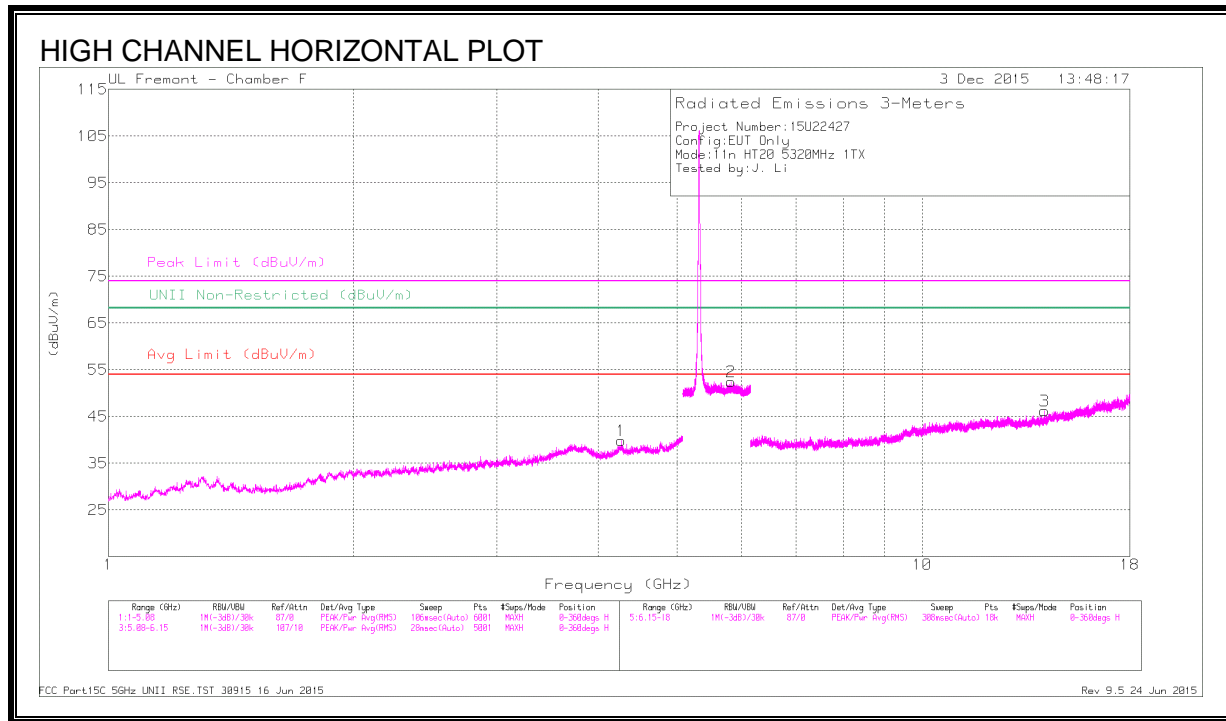
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.942	40.58	PK-U	31.4	-31.3	40.68	-	-	-	-	68.2	-27.52	243	210	H
4	* 4.782	39.63	PK-U	34.1	-27.6	46.13	-	-	74	-27.87	-	-	114	258	V
	* 4.779	27.87	ADR	34.1	-27.6	34.37	54	-19.63	-	-	-	-	114	258	V
5	5.901	41.47	PK-U	35.2	-18.7	57.97	-	-	-	-	68.2	-10.23	32	176	V
3	15.331	35.77	PK-U	40.4	-23.6	52.57	-	-	-	-	68.2	-15.63	167	155	H
2	* 9.127	35.01	PK-U	36.2	-23.5	47.71	-	-	74	-26.29	-	-	344	142	H
	* 9.127	23.89	ADR	36.2	-23.5	36.59	54	-17.41	-	-	-	-	344	142	H
6	* 11.507	34.1	PK-U	38.6	-22.3	50.4	-	-	74	-23.6	-	-	302	299	V
	* 11.51	23.25	ADR	38.6	-22.3	39.55	54	-14.45	-	-	-	-	302	299	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 T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.264	37.76	PK-U	33.6	-26.6	44.76	-	-	74	-29.24	-	-	154	133	H
	* 4.266	26.36	ADR	33.6	-26.6	33.36	54	-20.64	-	-	-	-	154	133	H
2	5.825	41.53	PK-U	35.1	-18.5	58.13	-	-	-	-	68.2	-10.07	312	257	H
3	14.14	36.53	PK-U	39.3	-24.1	51.73	-	-	-	-	68.2	-16.47	218	139	H
4	* 7.261	37.02	PK-U	35.7	-25.5	47.22	-	-	74	-26.78	-	-	252	321	V
	* 7.263	25.82	ADR	35.7	-25.5	36.02	54	-17.98	-	-	-	-	252	321	V
5	* 12.311	36.27	PK-U	39	-23.1	52.17	-	-	74	-21.83	-	-	78	277	V
	* 12.312	24.11	ADR	39	-23	40.11	54	-13.89	-	-	-	-	78	277	V
6	14.598	36.66	PK-U	40.1	-23.6	53.16	-	-	-	-	68.2	-15.04	285	240	V

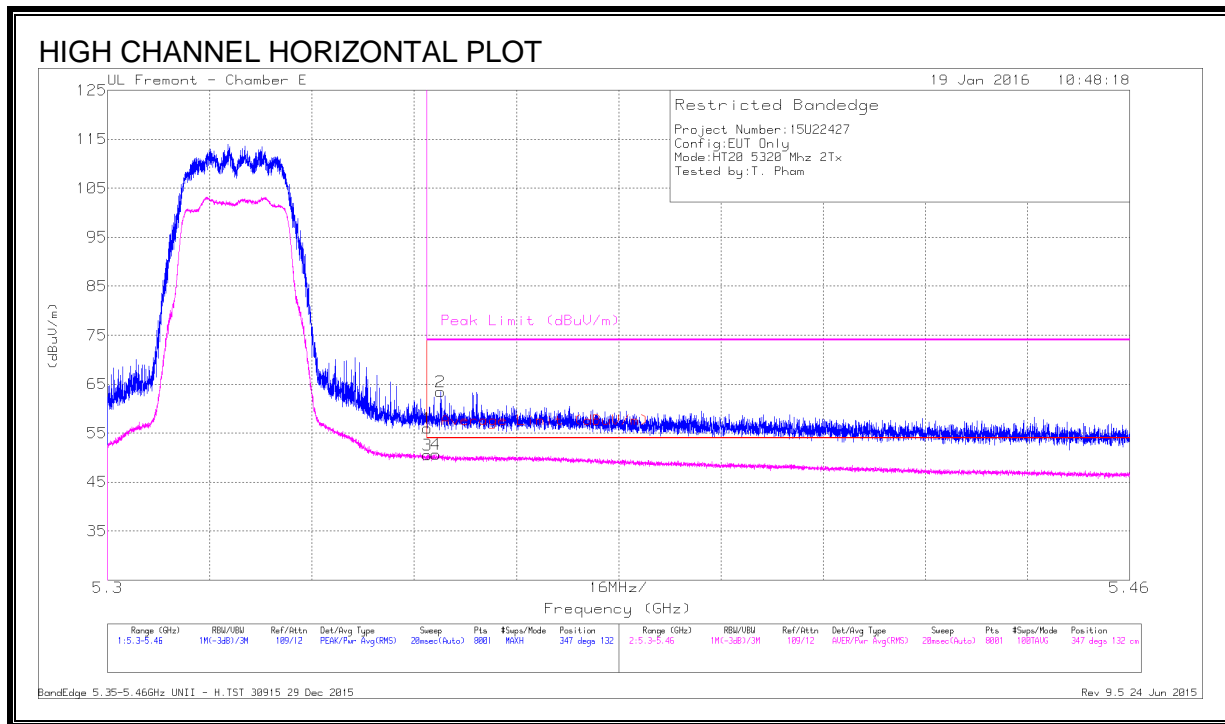
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.9. 802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA B+A (HIGH CHANNEL)



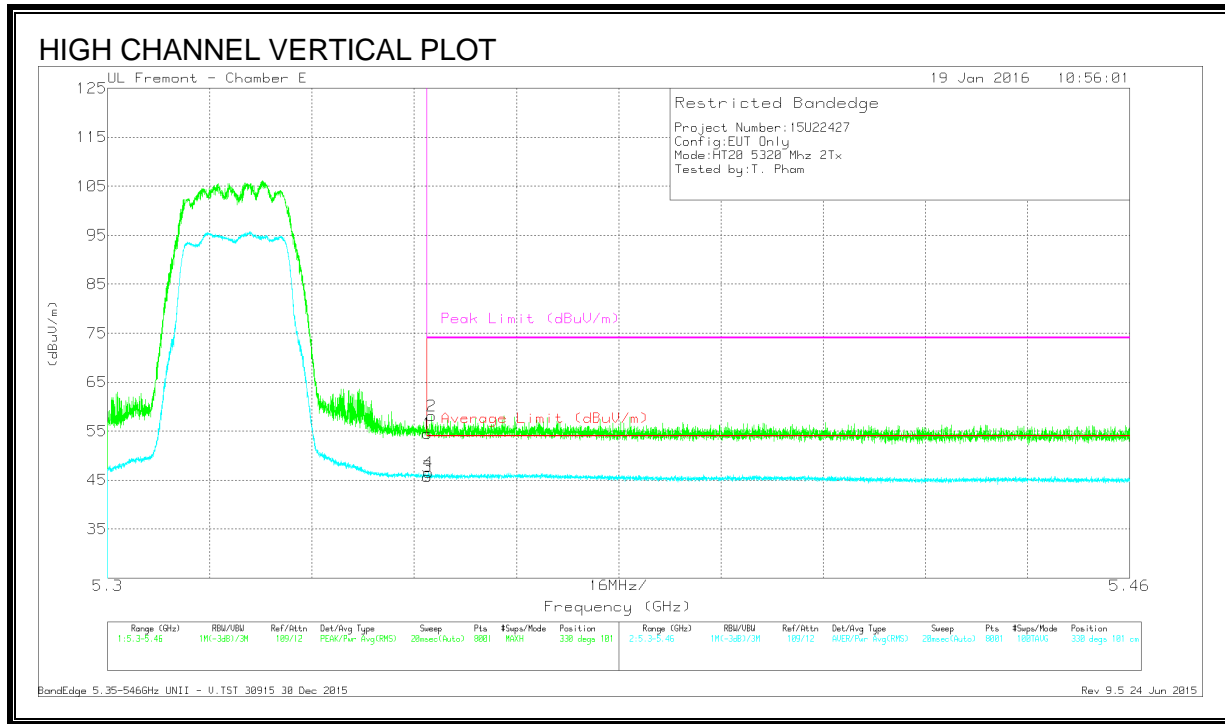
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.05	Pk	34.5	-19.6	55.95	-	-	74	-18.05	347	132	H
2	* 5.352	48.57	Pk	34.5	-19.6	63.47	-	-	74	-10.53	347	132	H
3	* 5.35	35.59	RMS	34.5	-19.6	50.49	54	-3.51	-	-	347	132	H
4	* 5.351	35.72	RMS	34.5	-19.6	50.62	54	-3.38	-	-	347	132	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

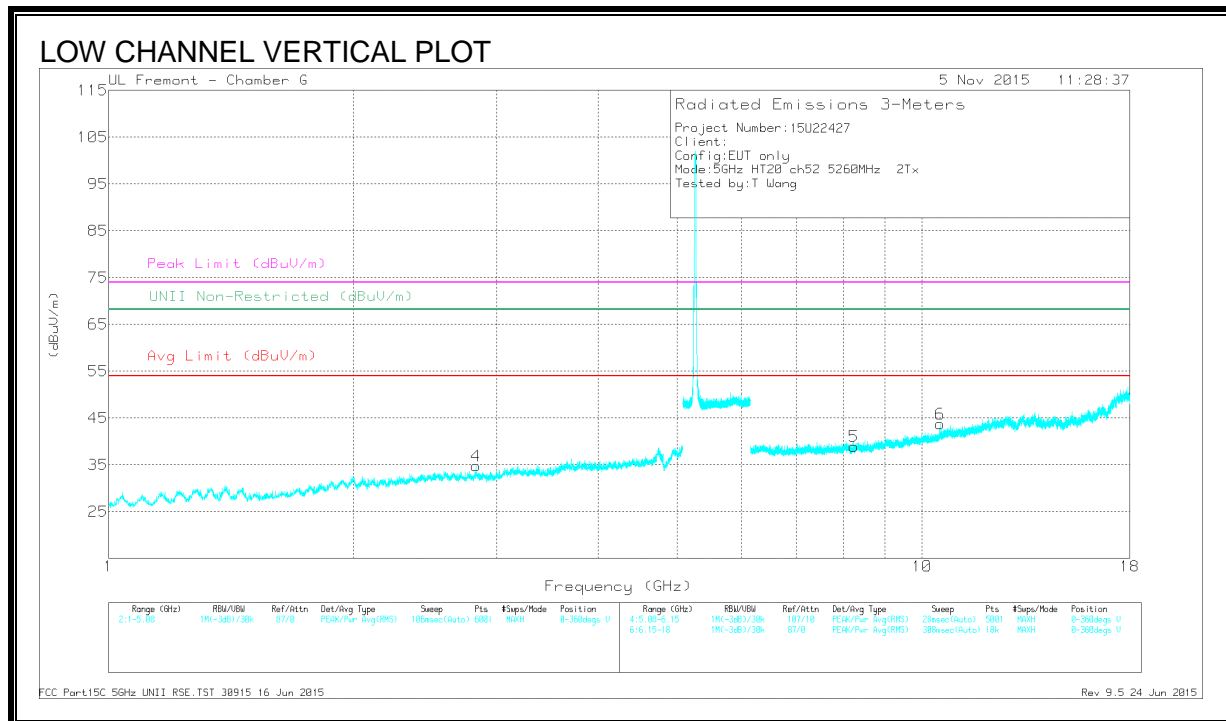
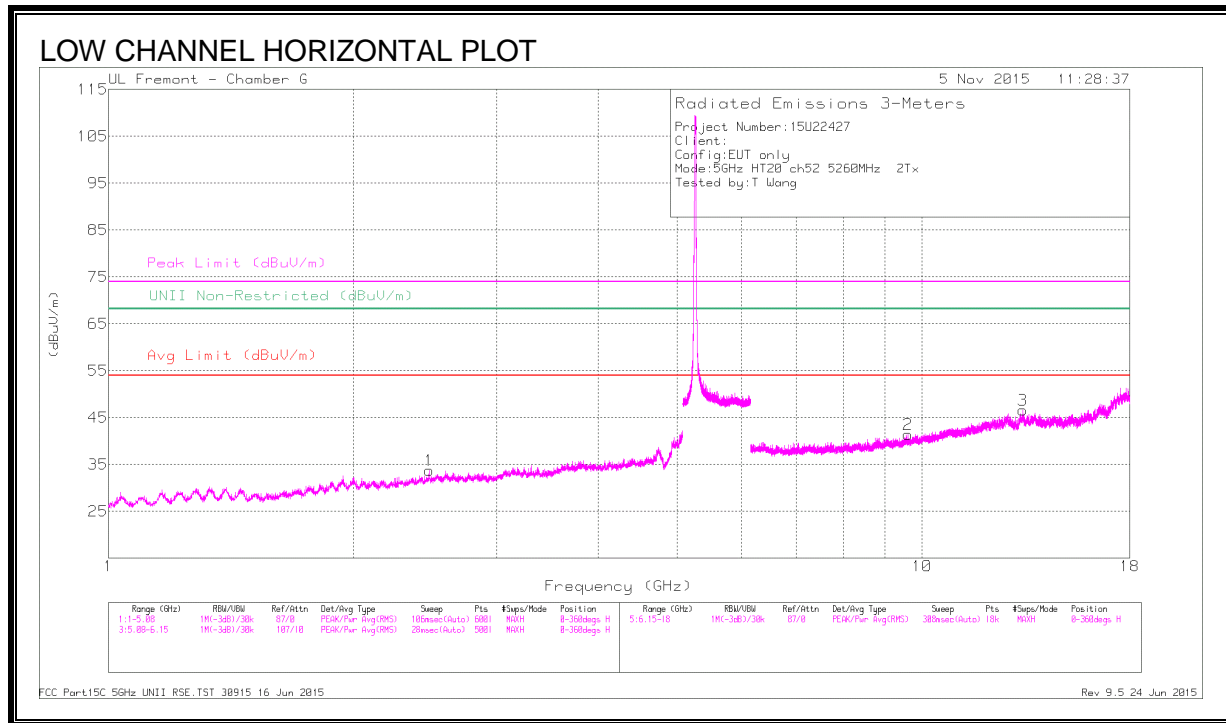
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.6	Pk	34.5	-19.6	54.5	-	-	74	-19.5	330	101	V
3	* 5.35	30.84	RMS	34.5	-19.6	45.74	54	-8.26	-	-	330	101	V
4	* 5.35	31.68	RMS	34.5	-19.6	46.58	54	-7.42	-	-	330	101	V
2	* 5.351	43.27	Pk	34.5	-19.6	58.17	-	-	74	-15.83	330	101	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 T862 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.829	42.81	PK-U	32.2	-33.2	41.81	-	-	74	-32.19	-	-	277	154	V
	* 2.829	30.1	ADR	32.2	-33.2	29.1	54	-24.9	-	-	-	-	277	154	V
3	* 13.292	37.66	PK-U	39.6	-24.6	52.66	-	-	74	-21.34	-	-	100	230	H
	* 13.293	26.3	ADR	39.6	-24.6	41.3	54	-12.7	-	-	-	-	100	230	H
5	* 8.248	40.33	PK-U	35.7	-29.7	46.33	-	-	74	-27.67	-	-	101	242	V
	* 8.247	28.6	ADR	35.7	-29.7	34.6	54	-19.4	-	-	-	-	101	242	V
1	2.487	40.22	PK-U	32.2	-34	38.42	-	-	-	-	68.2	-29.78	233	138	H
2	9.599	38.93	PK-U	36.7	-28.3	47.33	-	-	-	-	68.2	-20.87	100	230	H
6	10.52	38.34	PK-U	37.6	-27.1	48.84	-	-	-	-	68.2	-19.36	101	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**

