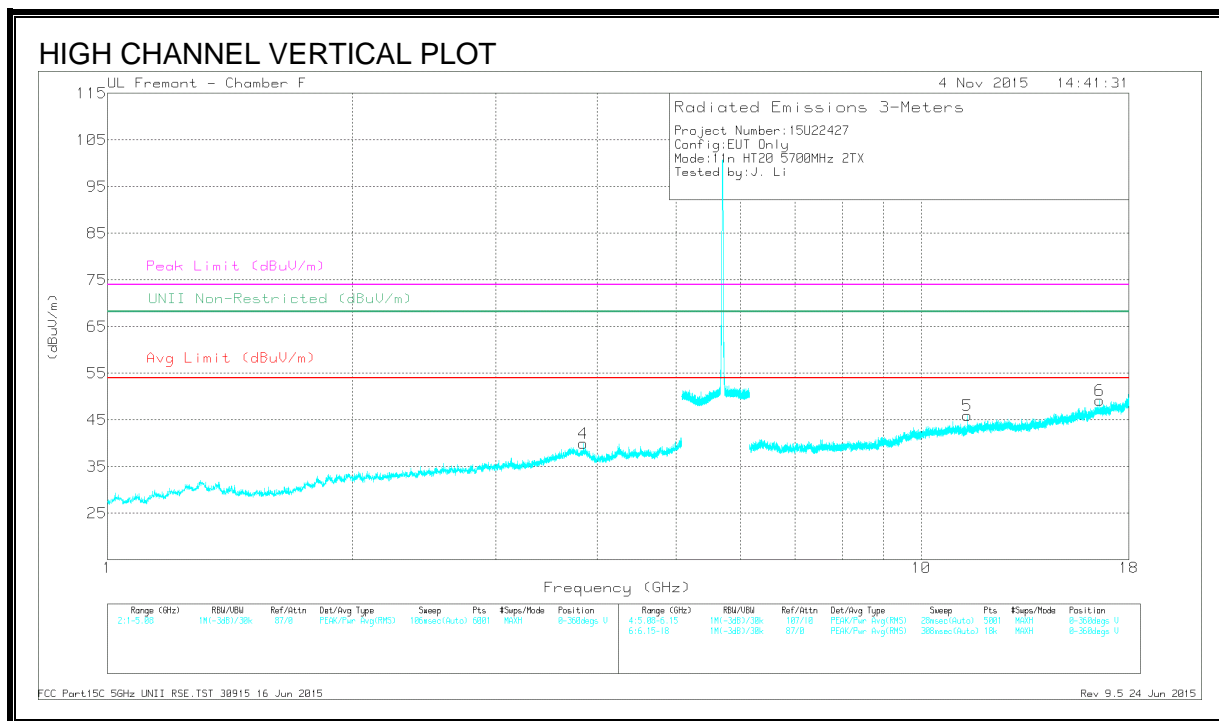
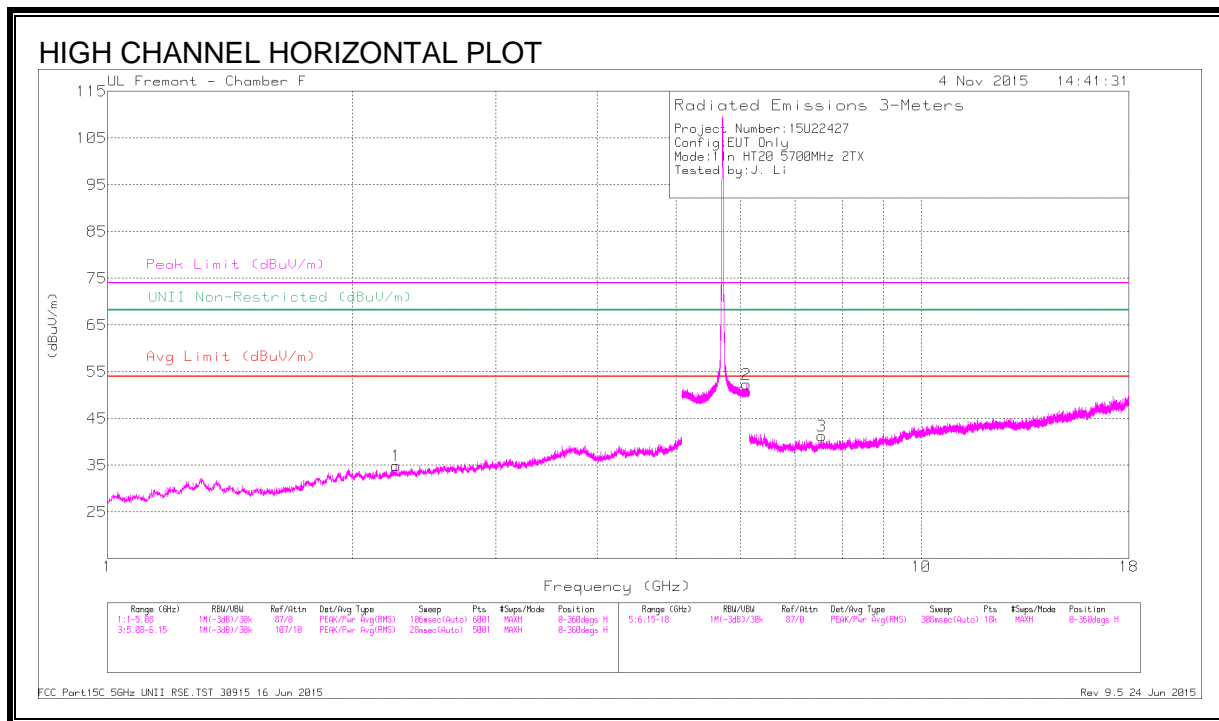


**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

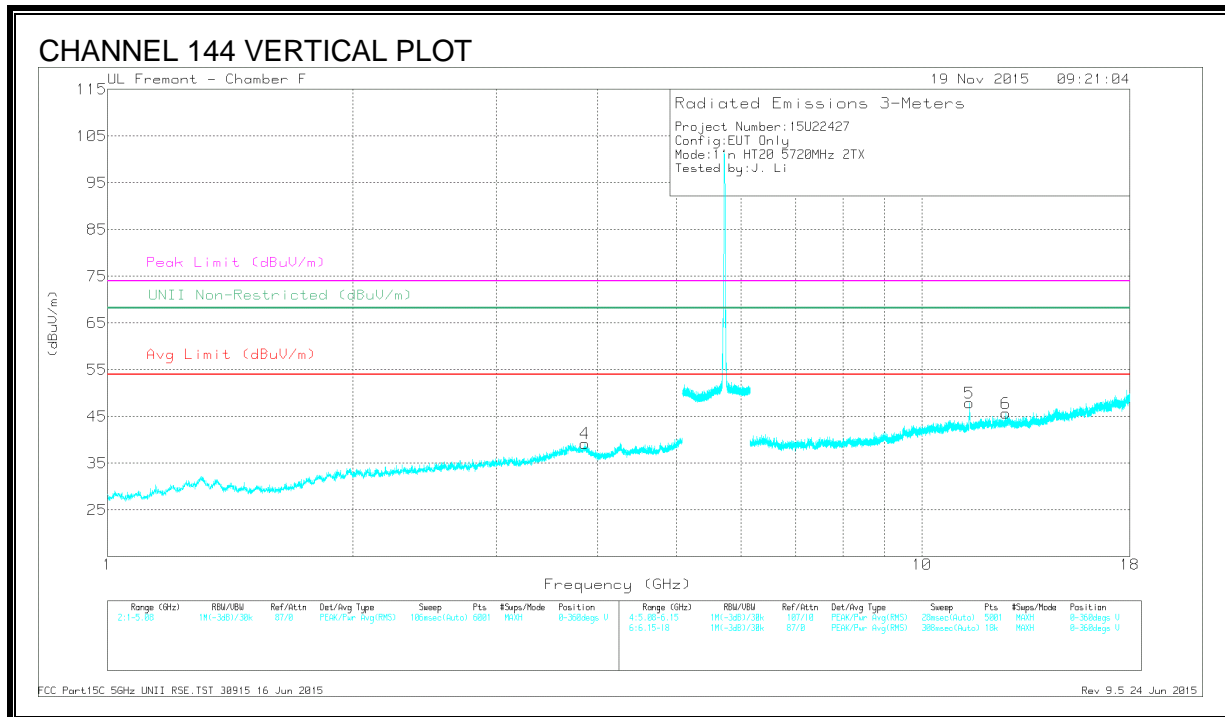
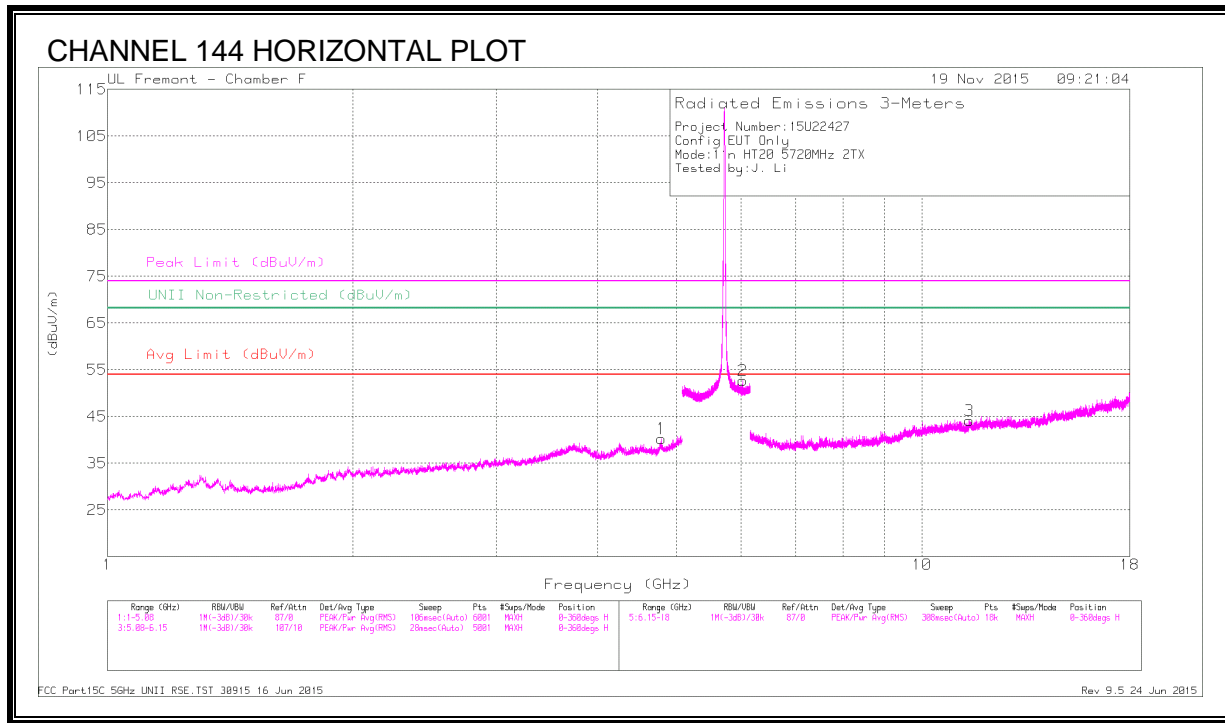
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.262	40.74	PK-U	31.7	-30.6	41.84	-	-	74	-32.16	-	-	198	303	H
	* 2.261	28.98	ADR	31.7	-30.6	30.08	54	-23.92	-	-	-	-	198	303	H
4	* 3.843	39.24	PK-U	34	-28.6	44.64	-	-	74	-29.36	-	-	257	184	V
	* 3.843	27.61	ADR	34	-28.6	33.01	54	-20.99	-	-	-	-	257	184	V
2	6.105	41.09	PK-U	35.6	-18.2	58.49	-	-	-	-	68.2	-9.71	311	202	H
3	* 7.543	36	PK-U	35.8	-24.9	46.9	-	-	74	-27.1	-	-	129	137	H
	* 7.543	24.98	ADR	35.8	-24.9	35.88	54	-18.12	-	-	-	-	120	137	H
5	* 11.394	36.98	PK-U	38.4	-22.5	52.88	-	-	74	-21.12	-	-	228	205	V
	* 11.4	25.66	ADR	38.4	-22.5	41.56	54	-12.44	-	-	-	-	228	205	V
6	16.586	34.86	PK-U	41.2	-21.5	54.56	-	-	-	-	68.2	-13.64	75	276	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 VHT20 2Tx CDD CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

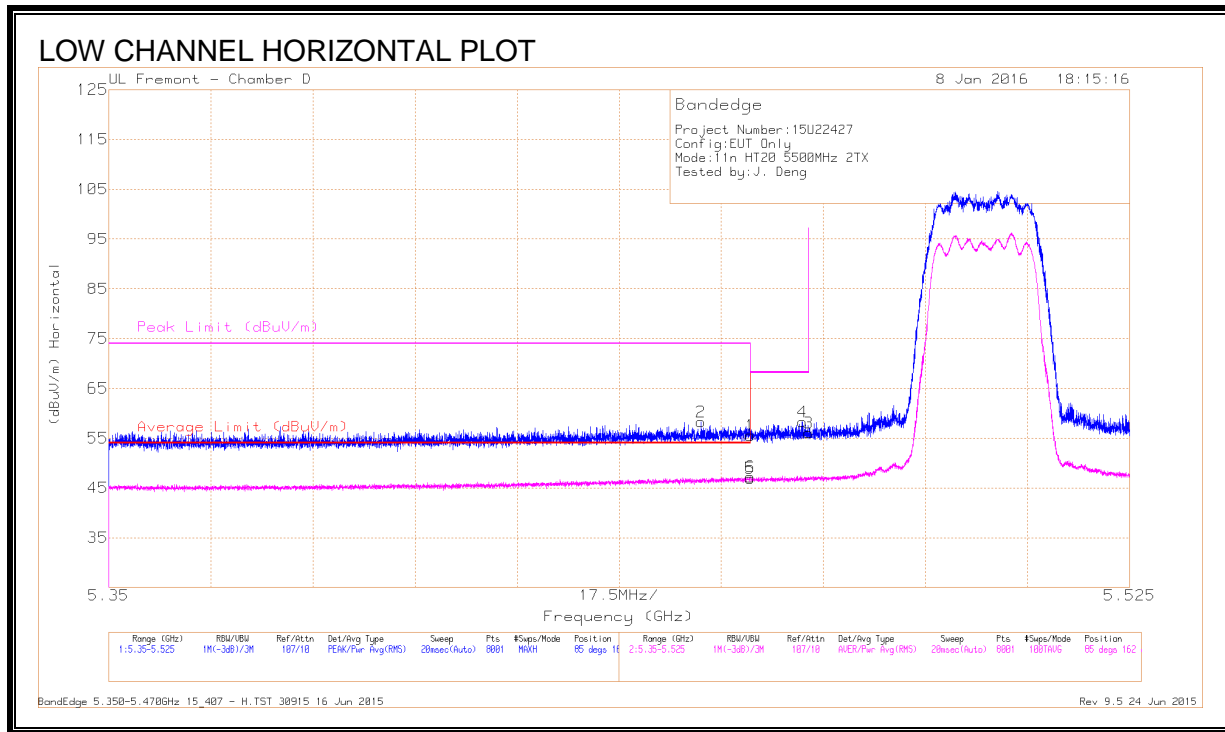
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.788	38.94	PK-U	34.1	-27.6	45.44	-	-	74	-28.56	-	-	350	202	H
	* 4.786	27.41	ADR	34.1	-27.6	33.91	54	-20.09	-	-	-	-	350	202	H
4	* 3.855	38.82	PK-U	34	-28.6	44.22	-	-	74	-29.78	-	-	232	157	V
	* 3.857	27.75	ADR	34	-28.5	33.25	54	-20.75	-	-	-	-	232	157	V
2	6.03	41.02	PK-U	35.4	-18.6	57.82	-	-	-	-	68.2	-10.38	138	277	H
3	* 11.435	34.42	PK-U	38.5	-22	50.92	-	-	74	-23.08	-	-	246	239	H
	* 11.435	23.19	ADR	38.5	-22	39.69	54	-14.31	-	-	-	-	246	239	H
5	* 11.446	40.06	PK-U	38.5	-22	56.56	-	-	74	-17.44	-	-	130	181	V
	* 11.44	28.69	ADR	38.5	-22	45.19	54	-8.81	-	-	-	-	130	181	V
6	* 12.668	35.7	PK-U	39.3	-23.4	51.6	-	-	74	-22.4	-	-	94	133	V
	* 12.671	24.34	ADR	39.3	-23.4	40.24	54	-13.76	-	-	-	-	94	133	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)**



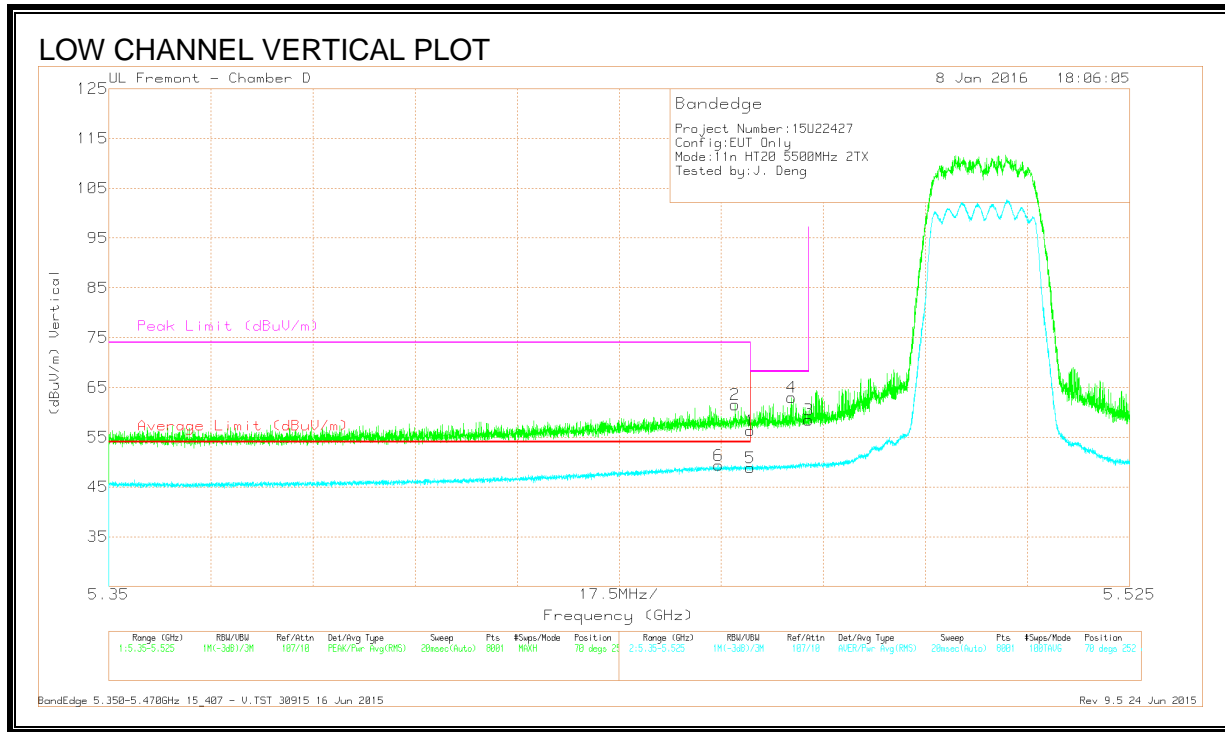
**DATA**

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	* 5.46	39.13	Pk	34.4	-18	55.53	-	-	74	-18.47	85	162	H
2	* 5.452	41.95	Pk	34.4	-18.1	58.25	-	-	74	-15.75	85	162	H
5	* 5.46	30.53	RMS	34.4	-18	46.93	54	-7.07	-	-	85	162	H
6	* 5.46	30.83	RMS	34.4	-18	47.23	54	-6.77	-	-	85	162	H
4	5.469	41.87	Pk	34.4	-18	58.27	-	-	68.2	-9.93	85	162	H
3	5.47	39.68	Pk	34.4	-18	56.08	-	-	68.2	-12.12	85	162	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

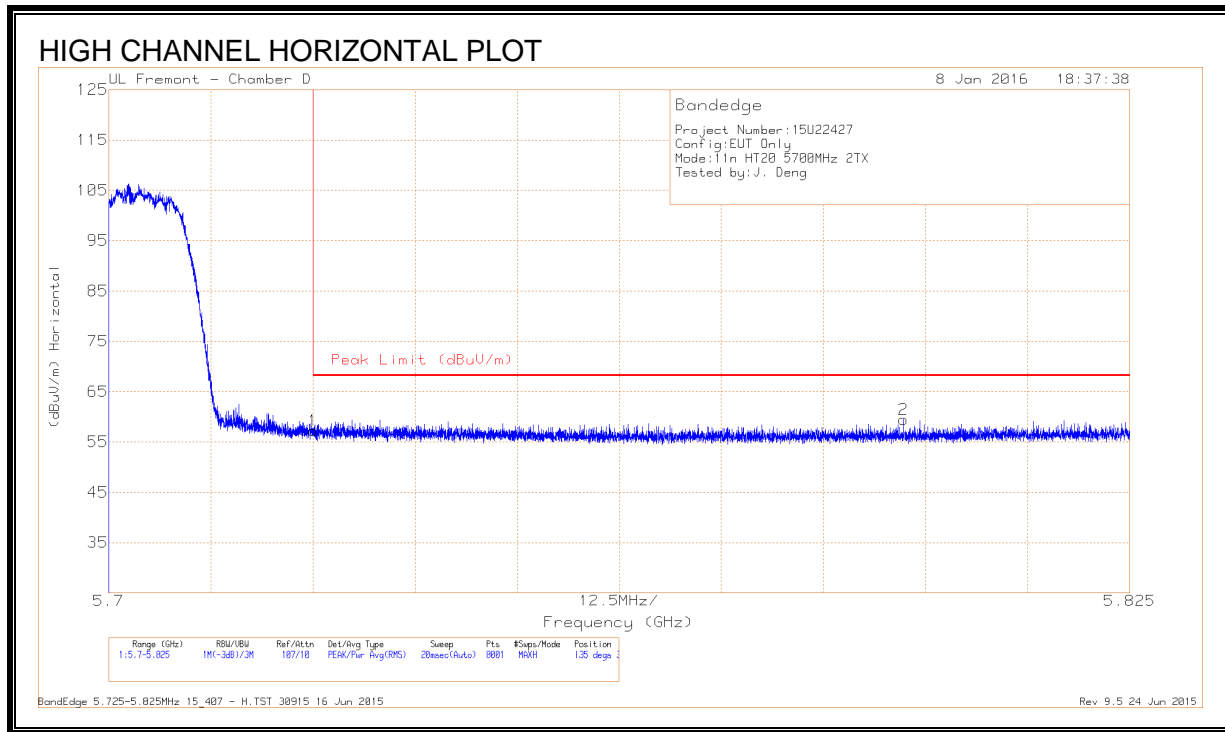
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.91	PK	34.4	-18	56.31	-	-	74	-17.69	70	252	V
2	* 5.457	45.13	PK	34.4	-18	61.53	-	-	74	-12.47	70	252	V
5	* 5.46	32.45	RMS	34.4	-18	48.85	54	-5.15	-	-	70	252	V
6	* 5.455	33.04	RMS	34.4	-18.1	49.34	54	-4.66	-	-	70	252	V
4	5.467	46.58	PK	34.4	-18	62.98	-	-	68.2	-5.22	70	252	V
3	5.47	42.06	PK	34.4	-18	58.46	-	-	68.2	-9.74	70	252	V

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

PK - Peak detector

RMS - RMS detection

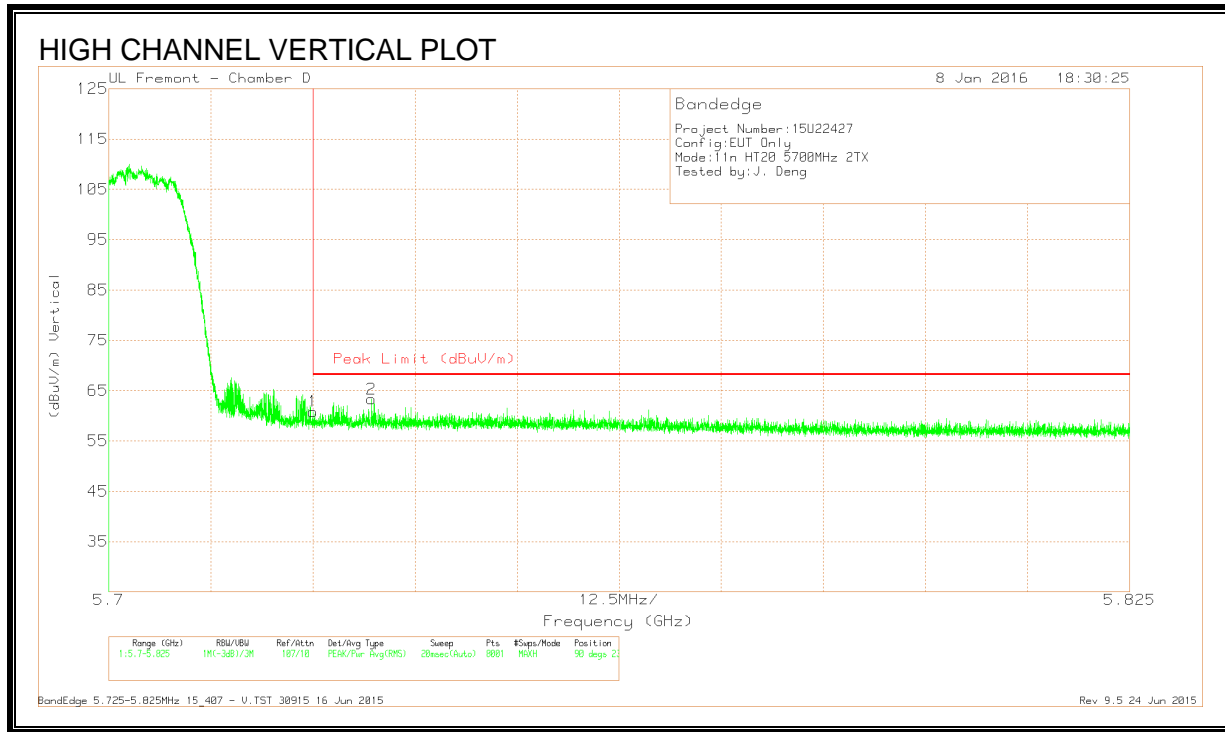
**RESTRICTED BANDEDGE, ANTENNA A+C (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.3	Pk	34.6	-17.6	57.3	68.2	-10.9	135	399	H
2	5.797	42.47	Pk	34.8	-17.8	59.47	68.2	-8.73	135	399	H

Pk - Peak detector



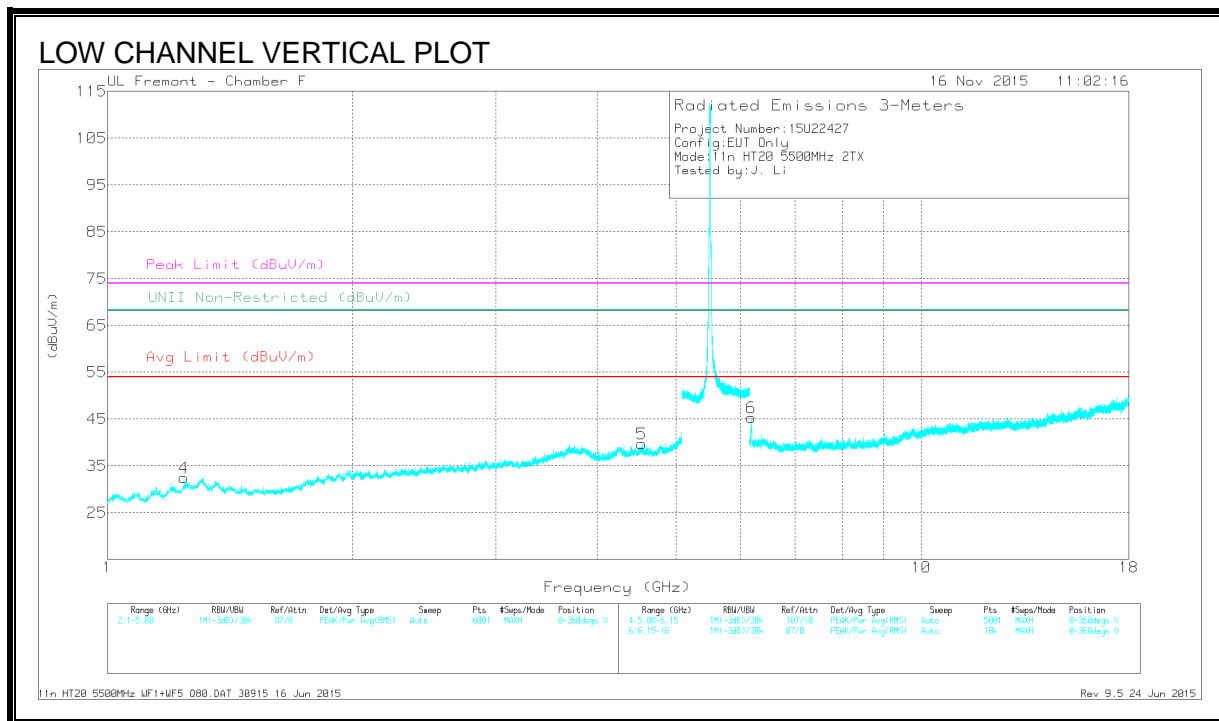
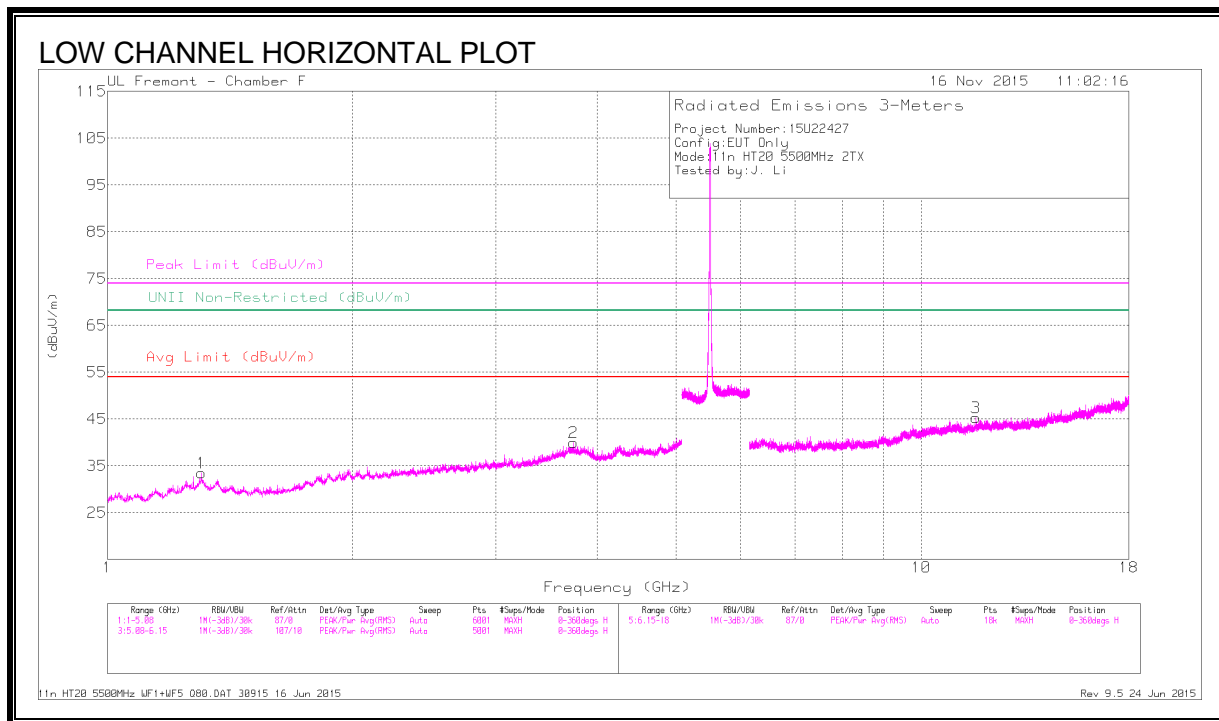
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.86	Pk	34.6	-17.6	60.86	68.2	-7.34	90	232	V
2	5.732	46.32	Pk	34.6	-17.6	63.32	68.2	-4.88	90	232	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

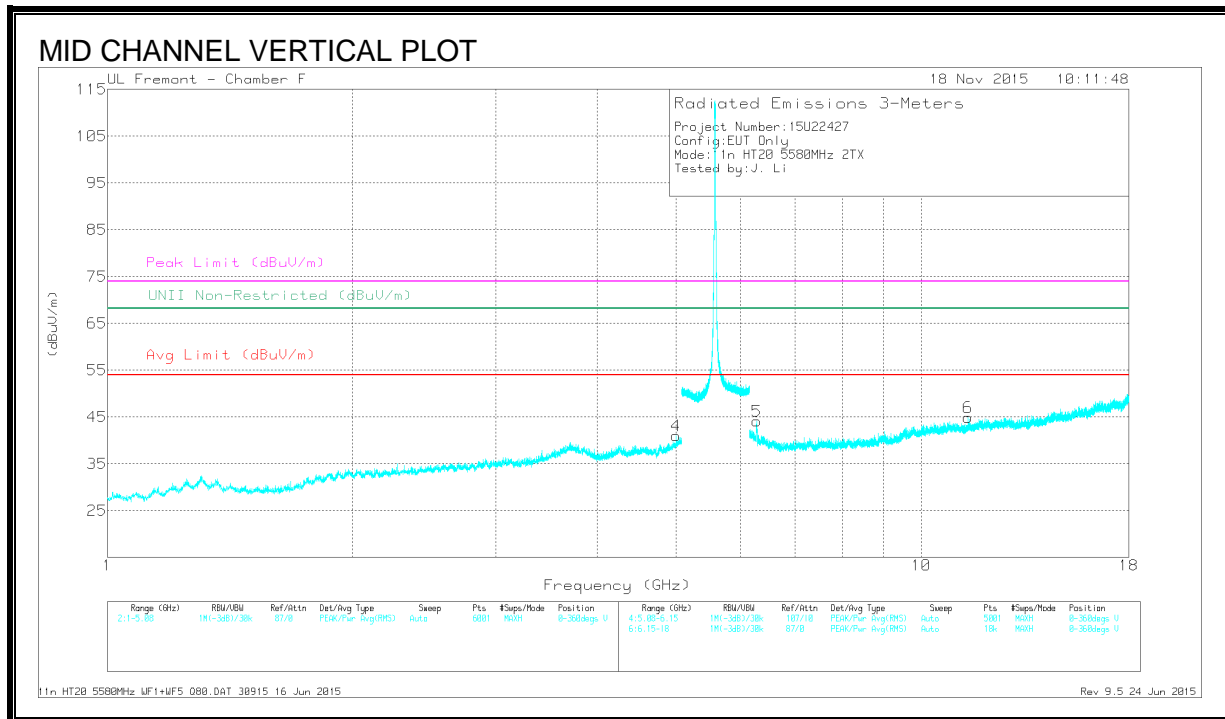
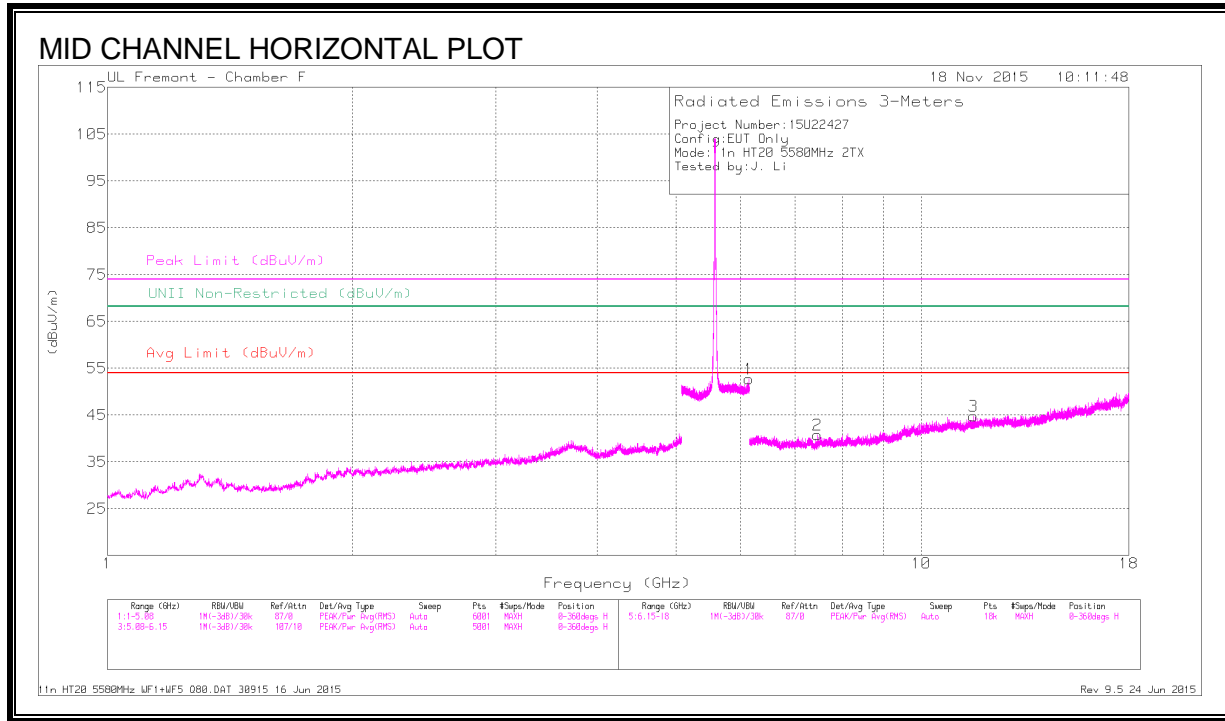
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.307	41.5	PK-U	30	-31.4	40.1	-	-	74	-33.9	-	-	128	135	H
	* 1.306	29.86	ADR	30	-31.4	28.46	54	-25.54	-	-	-	-	128	135	H
2	* 3.735	39.14	PK-U	34.5	-29.2	44.44	-	-	74	-29.56	-	-	239	227	H
	* 3.737	27.66	ADR	34.5	-29.2	32.96	54	-21.04	-	-	-	-	239	227	H
4	* 1.243	41.2	PK-U	29.4	-32.1	38.5	-	-	74	-35.5	-	-	86	152	V
	* 1.243	29.75	ADR	29.4	-32.1	27.05	54	-26.95	-	-	-	-	86	152	V
5	* 4.536	38.51	PK-U	33.9	-28.1	44.31	-	-	74	-29.69	-	-	64	192	V
	* 4.536	27.49	ADR	33.9	-28.1	33.29	54	-20.71	-	-	-	-	64	192	V
3	* 11.677	35.55	PK-U	38.8	-22.6	51.75	-	-	74	-22.25	-	-	317	129	H
	* 11.675	23.43	ADR	38.8	-22.6	39.63	54	-14.37	-	-	-	-	317	129	H
6	6.183	42.6	PK-U	35.7	-26.8	51.5	-	-	-	-	68.2	-16.7	195	144	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**

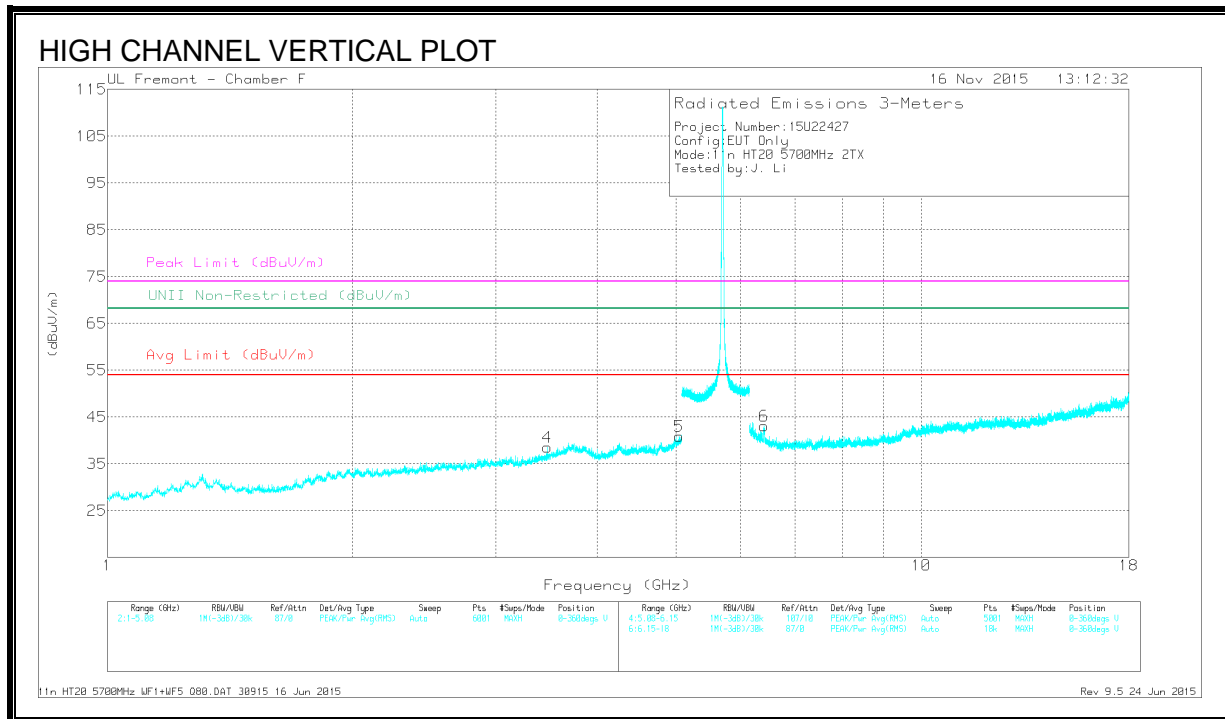
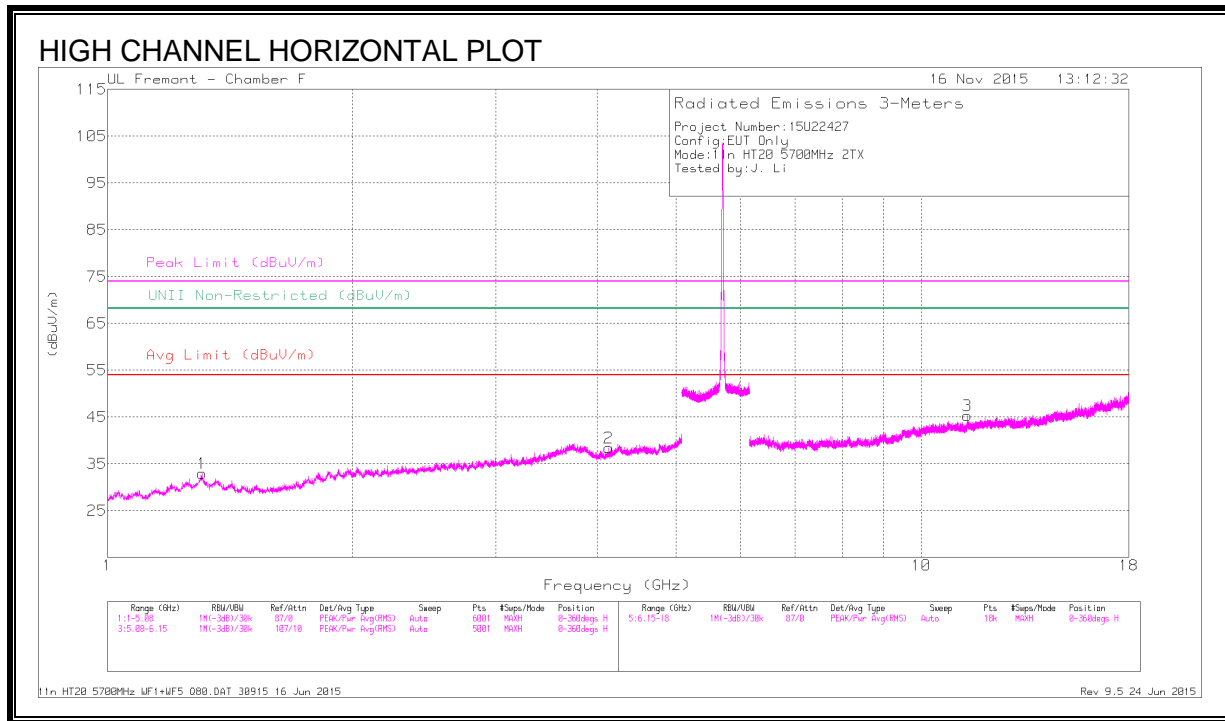
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.999	38.95	PK-U	34.1	-26.9	46.15	-	-	74	-27.85	-	-	278	132	V
	* 4.999	27.59	ADR	34.1	-26.9	34.79	54	-19.21	-	-	-	-	178	132	V
1	6.147	40.84	PK-U	35.6	-18	58.44	-	-	-	-	68.2	-9.76	19	194	H
2	* 7.462	37.07	PK-U	35.7	-26.1	46.67	-	-	74	-27.33	-	-	322	276	H
	* 7.46	25.9	ADR	35.7	-26.2	35.4	54	-18.6	-	-	-	-	322	276	H
3	* 11.601	34.21	PK-U	38.7	-22.9	50.01	-	-	74	-23.99	-	-	183	257	H
	* 11.601	23.25	ADR	38.7	-22.9	39.05	54	-14.95	-	-	-	-	183	257	H
6	* 11.426	34.99	PK-U	38.4	-22	51.39	-	-	74	-22.61	-	-	98	162	V
	* 11.425	23.25	ADR	38.4	-22	39.65	54	-14.35	-	-	-	-	98	162	V
5	6.271	42.19	PK-U	35.7	-26.5	51.39	-	-	-	-	68.2	-16.81	14	124	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**

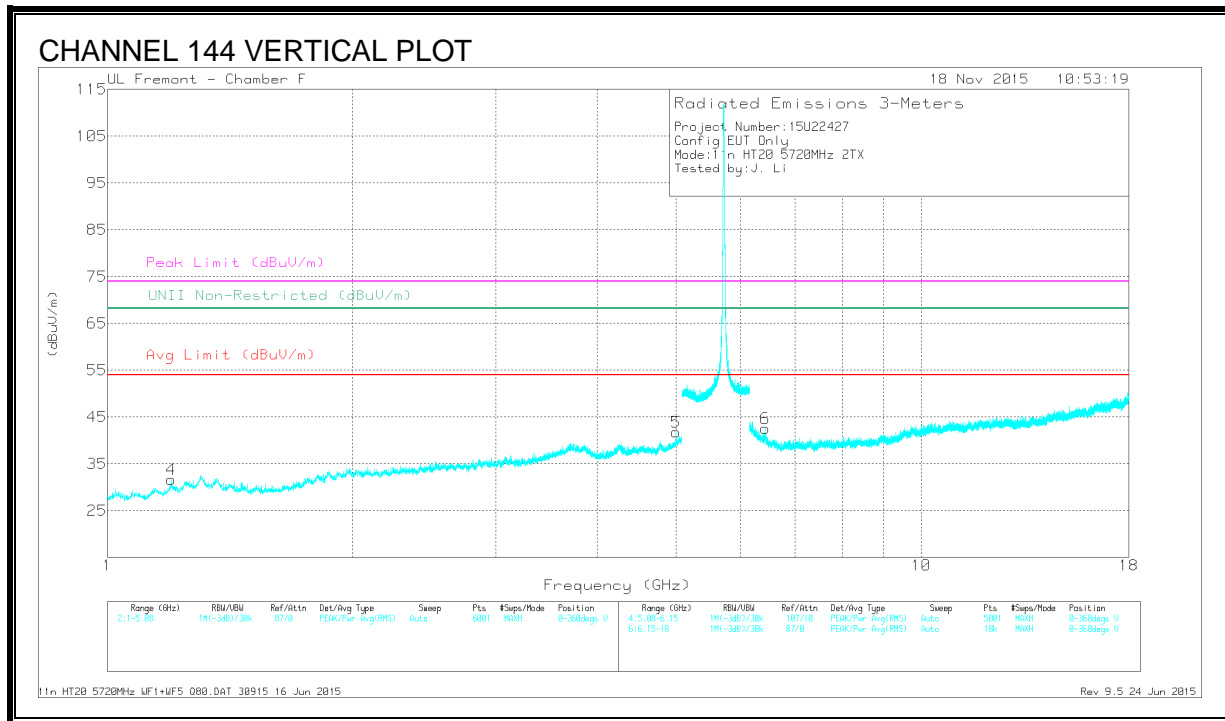
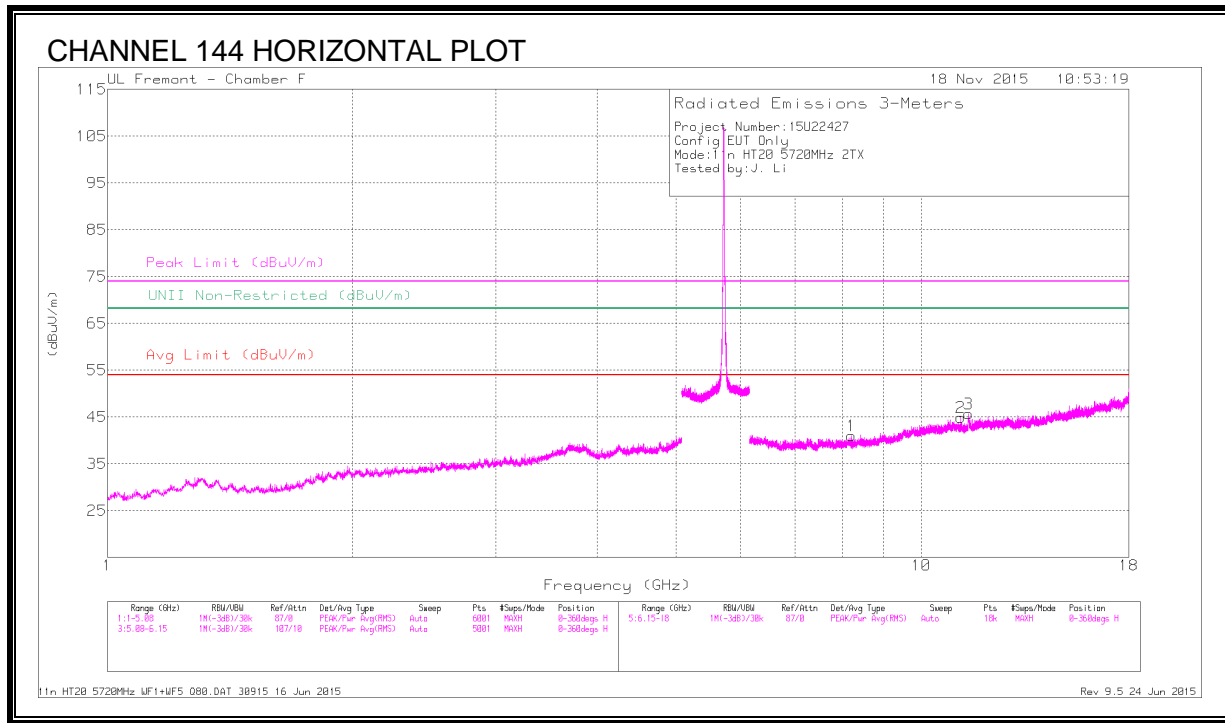
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.306	41.06	PK-U	30	-31.4	39.66	-	-	74	-34.34	-	-	346	202	H
	* 1.307	29.71	ADR	30	-31.4	28.31	54	-25.69	-	-	-	-	346	202	H
2	* 4.129	38.86	PK-U	33.6	-28.9	43.56	-	-	74	-30.44	-	-	77	188	H
	* 4.13	27.43	ADR	33.6	-28.9	32.13	54	-21.87	-	-	-	-	77	188	H
5	* 5.045	39.6	PK-U	34.2	-26.5	47.3	-	-	74	-26.7	-	-	134	273	V
	* 5.047	27.18	ADR	34.2	-26.5	34.88	54	-19.12	-	-	-	-	134	273	V
4	3.476	39.79	PK-U	34.4	-29.8	44.39	-	-	-	-	68.2	-23.81	225	201	V
3	* 11.403	34.66	PK-U	38.4	-22.4	50.66	-	-	74	-23.34	-	-	96	132	H
	* 11.401	23.46	ADR	38.4	-22.5	39.36	54	-14.64	-	-	-	-	96	132	H
6	6.414	42.44	PK-U	35.9	-26.8	51.54	-	-	-	-	68.2	-16.66	200	131	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 VHT20 2Tx CDD CHANNEL 144 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
4	* 1.199	41.77	PK-U	28.8	-32.3	38.27	-	-	74	-35.73	-	-	249	152	V
	* 1.196	29.87	ADR	28.8	-32.2	26.47	54	-27.53	-	-	-	-	249	152	V
5	* 4.997	39.68	PK-U	34.1	-26.9	46.88	-	-	74	-27.12	-	-	336	177	V
	* 4.997	27.86	ADR	34.1	-26.9	35.06	54	-18.94	-	-	-	-	336	177	V
1	* 8.203	36.34	PK-U	35.8	-25	47.14	-	-	74	-26.86	-	-	218	202	H
	* 8.206	24.86	ADR	35.8	-25	35.66	54	-18.34	-	-	-	-	218	202	H
2	* 11.179	34.36	PK-U	38.2	-22.1	50.46	-	-	74	-23.54	-	-	103	140	H
	* 11.18	23.18	ADR	38.2	-22.1	39.28	54	-14.72	-	-	-	-	103	140	H
3	* 11.439	38.04	PK-U	38.5	-22	54.54	-	-	74	-19.46	-	-	287	299	H
	* 11.437	25.33	ADR	38.5	-22	41.83	54	-12.17	-	-	-	-	287	299	H
6	6.435	42.33	PK-U	35.9	-27.1	51.13	-	-	-	-	68.2	-17.07	21	118	V

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

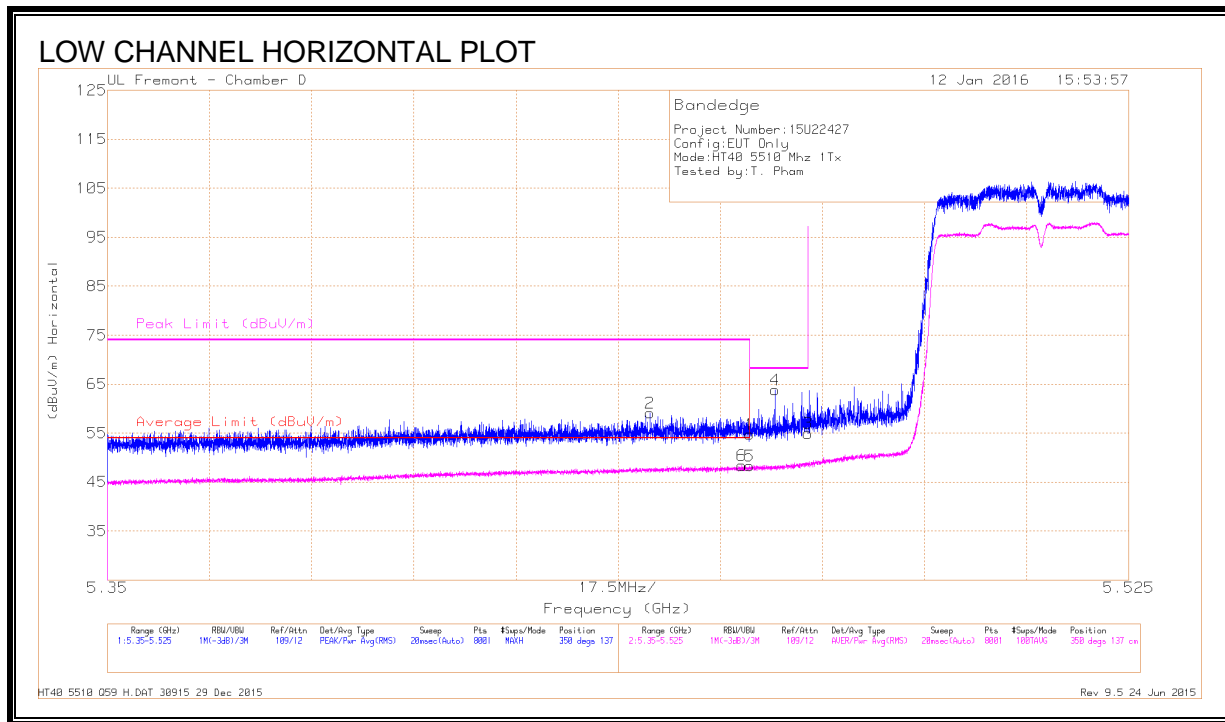
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.16. 802.11n HT40 1Tx MODE IN THE 5.6 GHz BAND

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



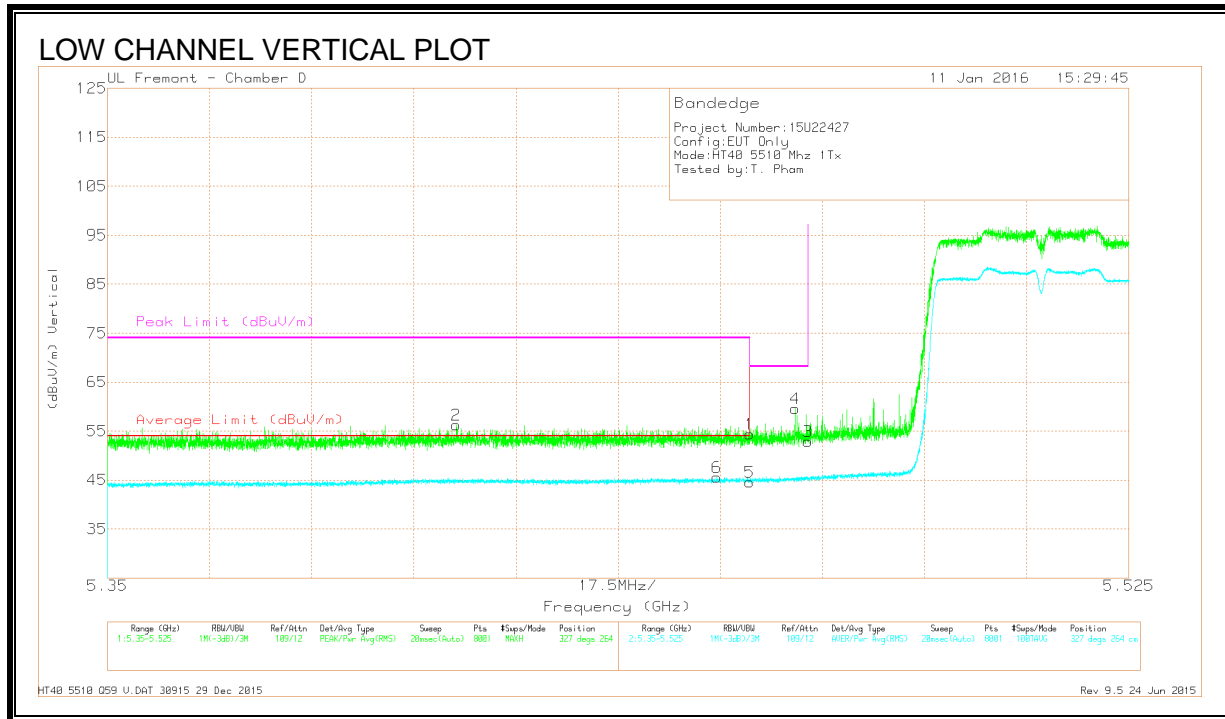
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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
2	* 5.443	44.01	Pk	34.6	-19.5	59.11	-	-	74	-14.89	350	137	H
6	* 5.459	33.47	RMS	34.6	-19.7	48.37	54	-5.63	-	-	350	137	H
1	* 5.46	39.87	Pk	34.6	-19.7	54.77	-	-	74	-19.23	350	137	H
5	* 5.46	33.37	RMS	34.6	-19.7	48.27	54	-5.73	-	-	350	137	H
4	5.464	49.05	Pk	34.6	-19.8	63.85	-	-	68.2	-4.35	350	137	H
3	5.47	40.05	Pk	34.6	-19.7	54.95	-	-	68.2	-13.25	350	137	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

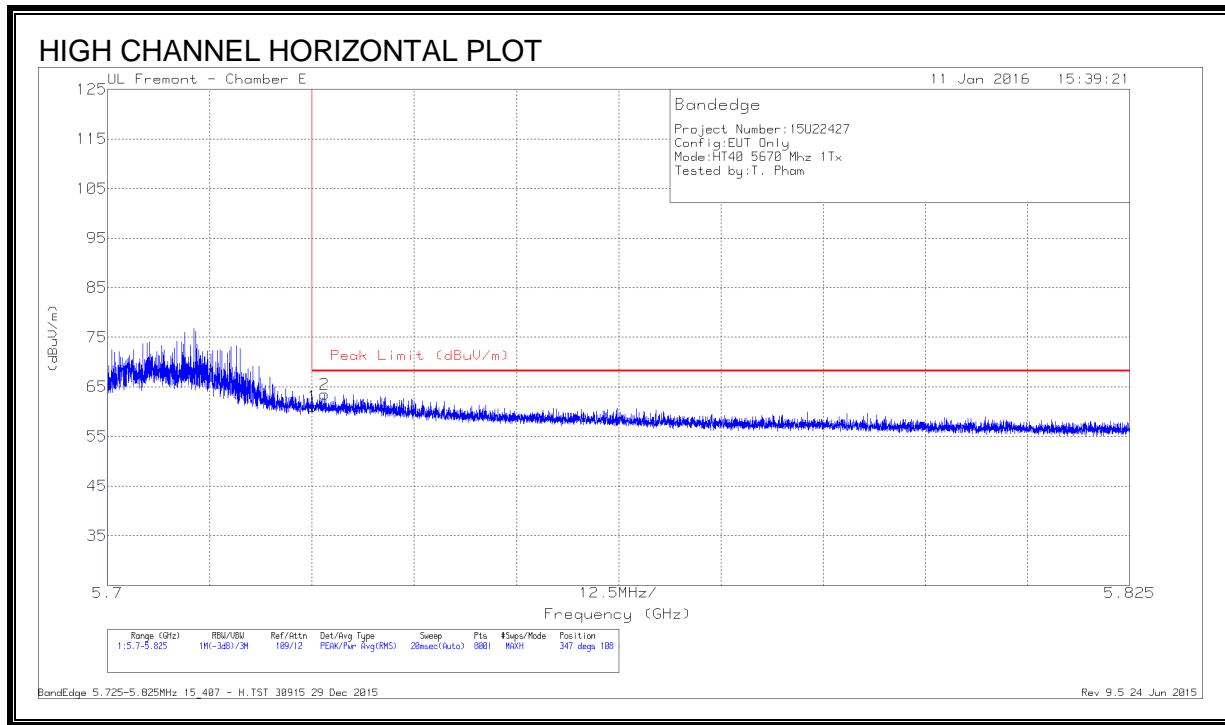
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.49	Pk	34.6	-19.7	54.39	-	-	74	-19.61	327	264	V
2	* 5.41	41.07	Pk	34.6	-19.4	56.27	-	-	74	-17.73	327	264	V
5	* 5.46	29.64	RMS	34.6	-19.7	44.54	54	-9.46	-	-	327	264	V
6	* 5.454	30.65	RMS	34.6	-19.7	45.55	54	-8.45	-	-	327	264	V
4	5.468	44.71	Pk	34.6	-19.7	59.61	-	-	68.2	-8.59	327	264	V
3	5.47	38.01	Pk	34.6	-19.7	52.91	-	-	68.2	-15.29	327	264	V

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

Pk - Peak detector

RMS - RMS detection

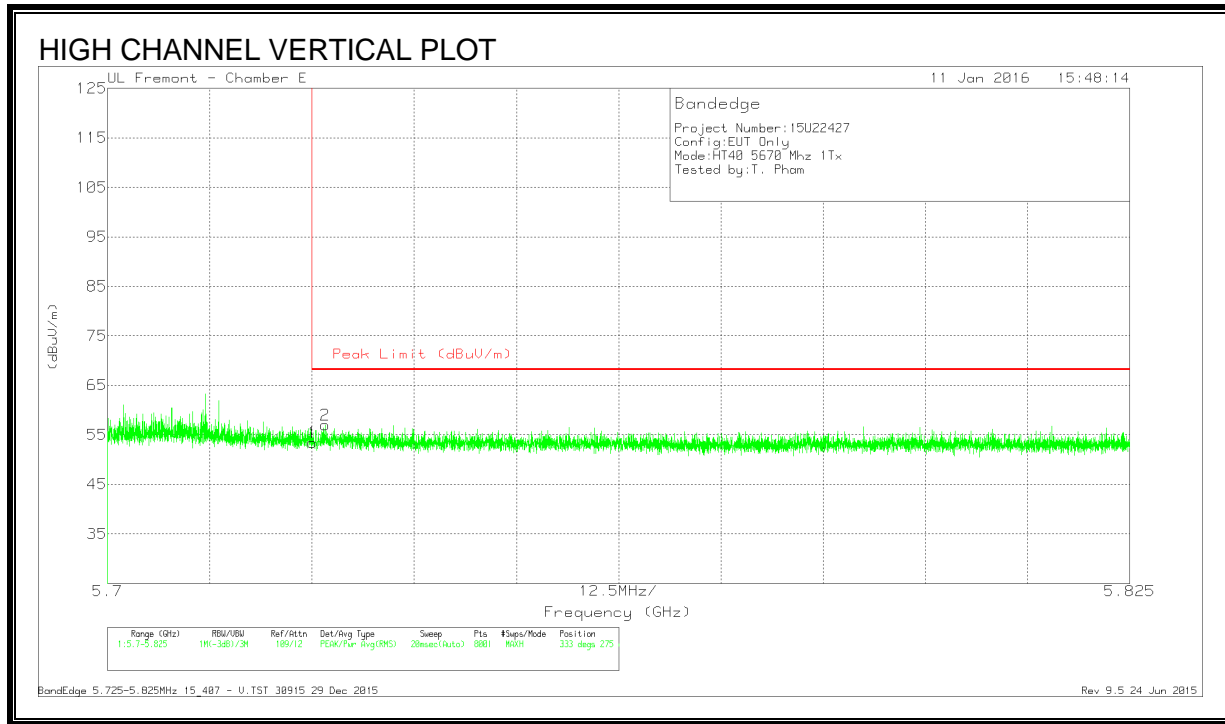
**RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.2	Pk	34.7	-19.8	61.1	68.2	-7.1	347	108	H
2	5.727	48.7	Pk	34.7	-19.9	63.5	68.2	-4.7	347	108	H

Pk - Peak detector

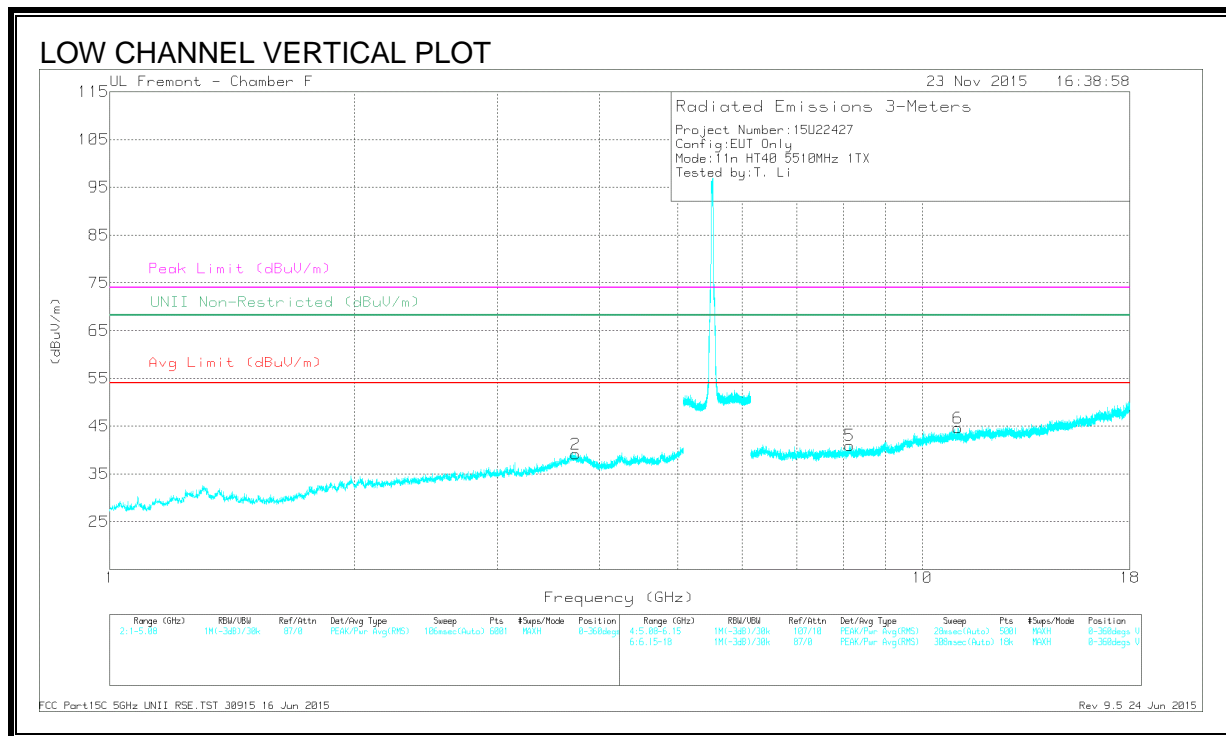
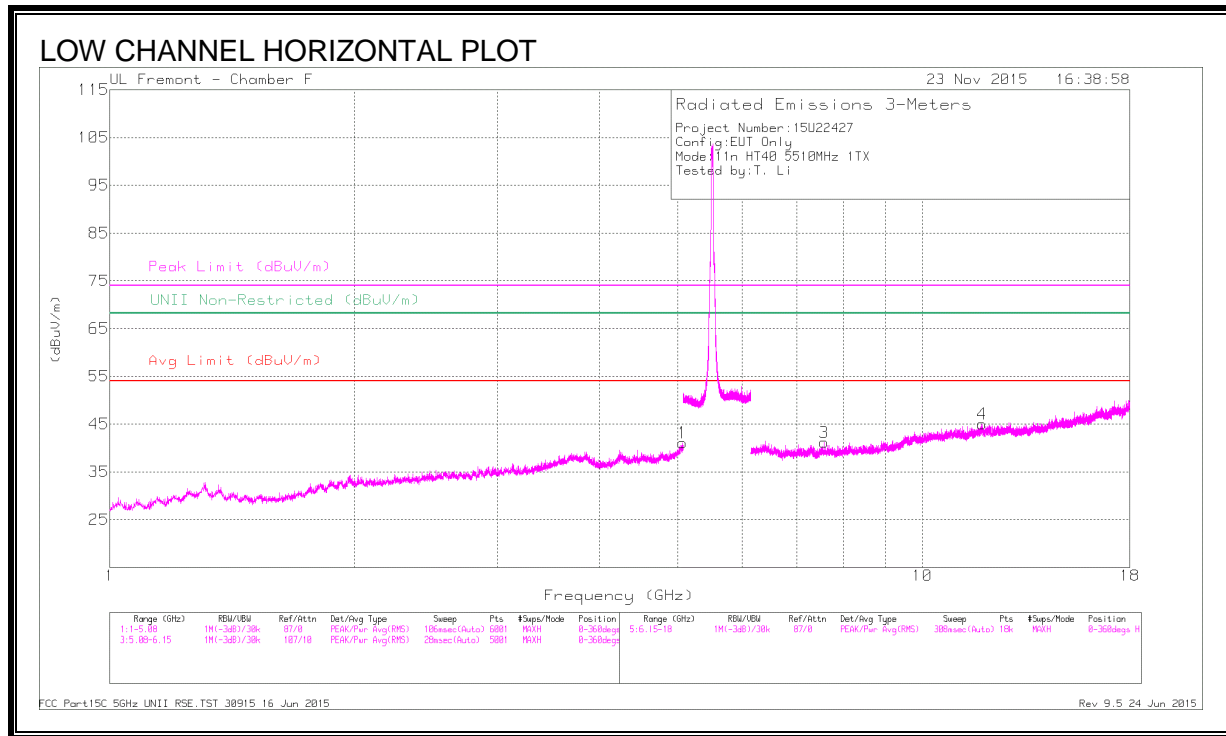


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.48	Pk	34.7	-19.8	53.38	68.2	-14.82	333	275	V
2	5.727	42.14	Pk	34.7	-19.9	56.94	68.2	-11.26	333	275	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

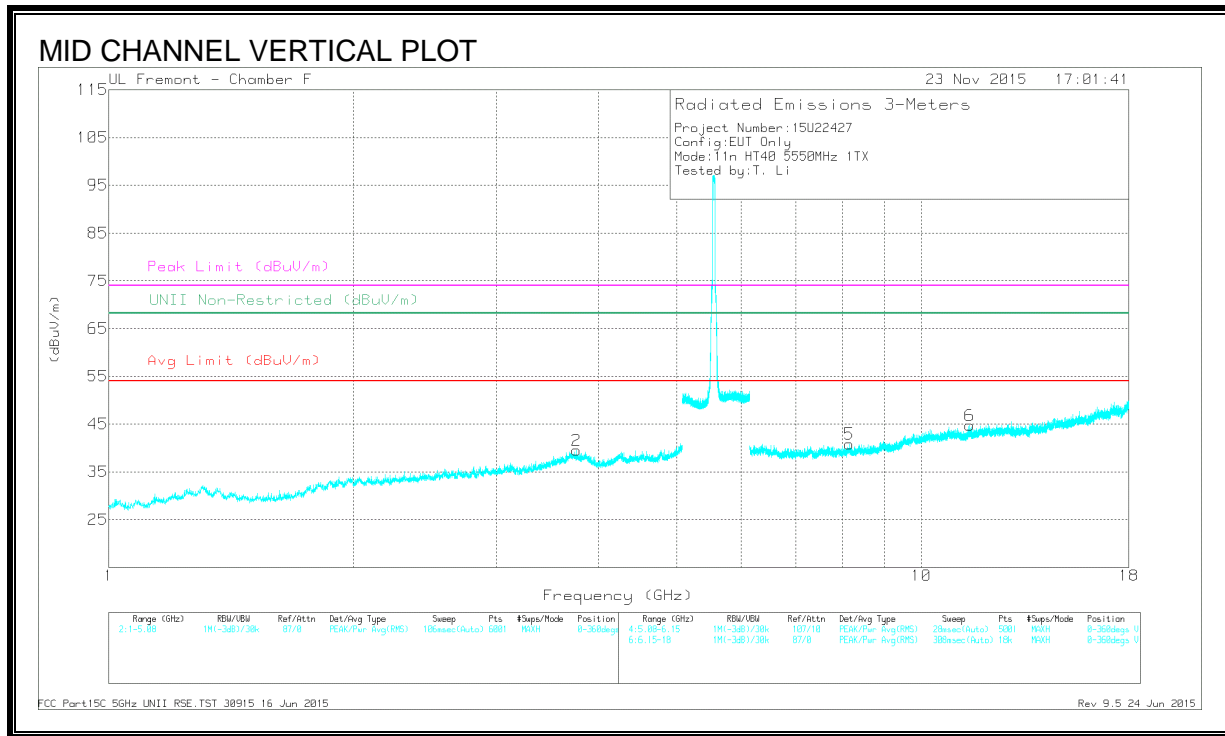
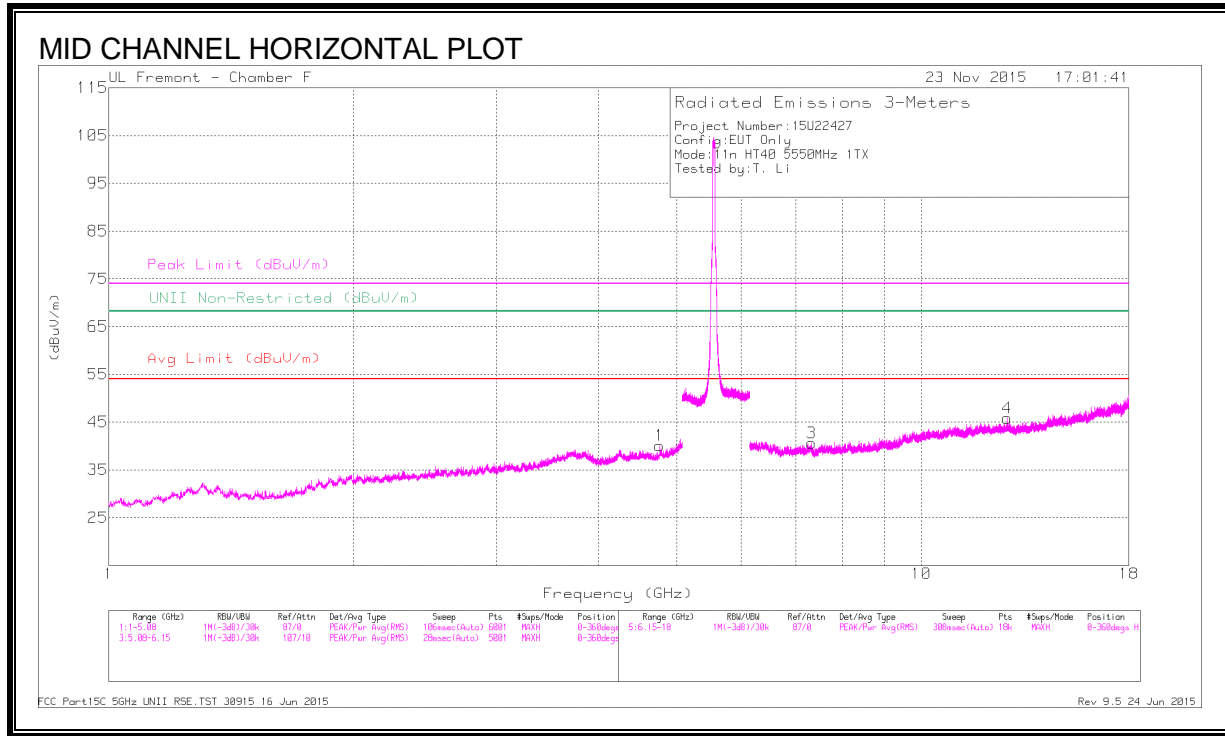
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.07	39.39	PK-U	34.2	-26.4	47.19	-	-	74	-26.81	-	-	131	314	H
	* 5.067	27.35	ADR	34.2	-26.5	35.05	54	-18.95	-	-	-	-	131	314	H
2	* 3.745	39.74	PK-U	34.4	-29.3	44.84	-	-	74	-29.16	-	-	233	128	V
	* 3.743	27.67	ADR	34.5	-29.3	32.87	54	-21.13	-	-	-	-	233	128	V
3	* 7.573	36.01	PK-U	35.8	-25.1	46.71	-	-	74	-27.29	-	-	329	204	H
	* 7.571	24.66	ADR	35.8	-25.1	35.36	54	-18.64	-	-	-	-	329	204	H
4	* 11.849	34.32	PK-U	39	-22.4	50.92	-	-	74	-23.08	-	-	182	229	H
	* 11.85	23.32	ADR	39	-22.4	39.92	54	-14.08	-	-	-	-	182	229	H
5	* 8.139	35.88	PK-U	35.8	-24.5	47.18	-	-	74	-26.82	-	-	285	308	H
	* 8.139	24.83	ADR	35.8	-24.6	36.03	54	-17.97	-	-	-	-	285	308	H
6	* 11.06	33.92	PK-U	38.1	-22.1	49.92	-	-	74	-24.08	-	-	81	164	V
	* 11.061	23.1	ADR	38.1	-22.1	39.1	54	-14.9	-	-	-	-	81	164	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	* 4.759	38.51	PK-U	34.1	-27.7	44.91	-	-	74	-29.09	-	-	153	173	H
	* 4.759	27.17	ADR	34.1	-27.7	33.57	54	-20.43	-	-	-	-	153	173	H
2	* 3.763	39.39	PK-U	34.3	-29.5	44.19	-	-	74	-29.81	-	-	117	224	H
	* 3.763	27.64	ADR	34.3	-29.4	32.54	54	-21.46	-	-	-	-	117	224	H
3	* 7.324	36.51	PK-U	35.7	-25.4	46.81	-	-	74	-27.19	-	-	184	355	H
	* 7.325	25.56	ADR	35.7	-25.4	35.86	54	-18.14	-	-	-	-	184	355	H
4	12.752	34.96	PK-U	39.3	-23.2	51.06	-	-	-	-	68.2	-17.14	278	222	H
5	* 8.151	36.65	PK-U	35.8	-24.4	48.05	-	-	74	-25.95	-	-	173	302	V
	* 8.151	25.02	ADR	35.8	-24.4	36.42	54	-17.58	-	-	-	-	173	302	V
6	* 11.469	33.93	PK-U	38.5	-21.9	50.53	-	-	74	-23.47	-	-	124	203	V
	* 11.47	23	ADR	38.5	-21.9	39.6	54	-14.4	-	-	-	-	124	203	V

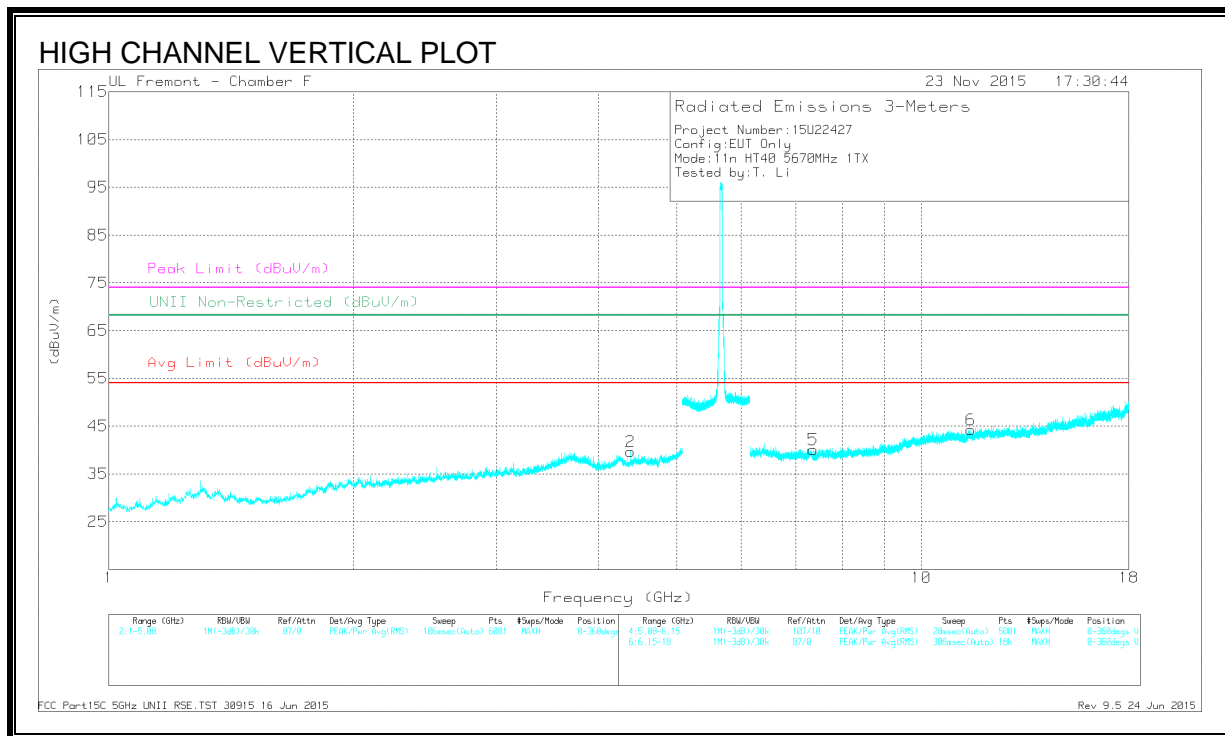
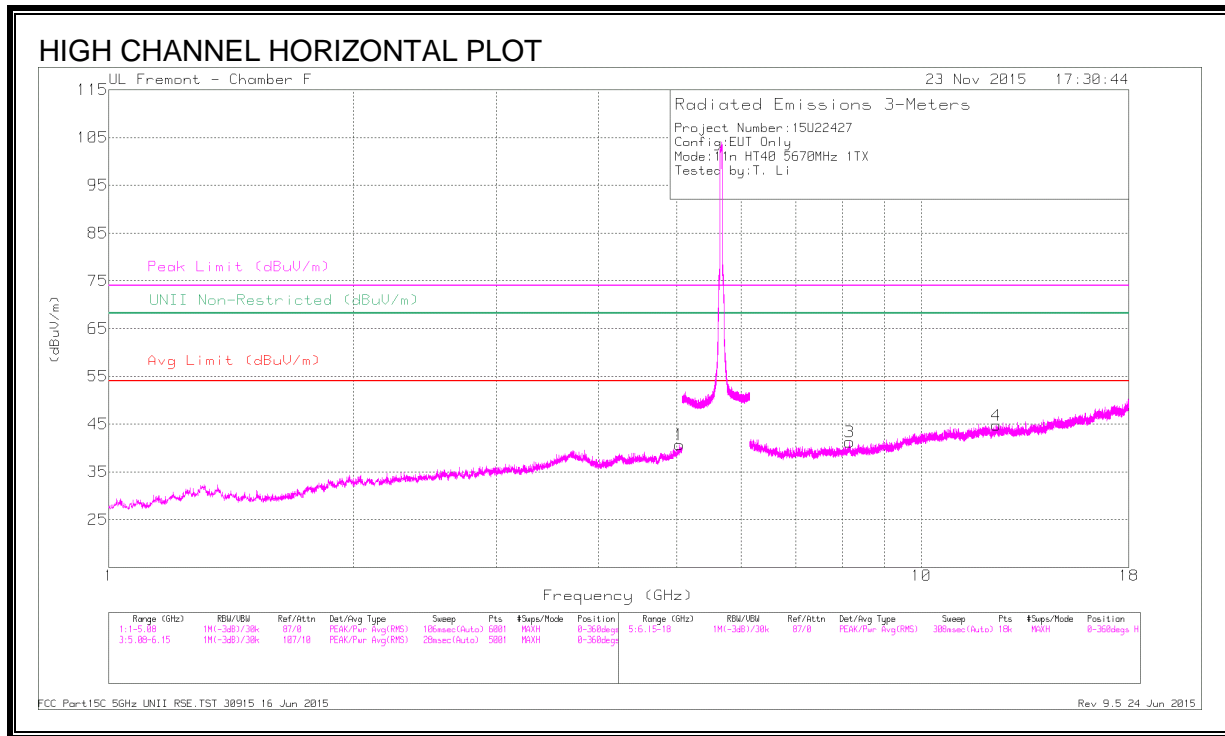
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

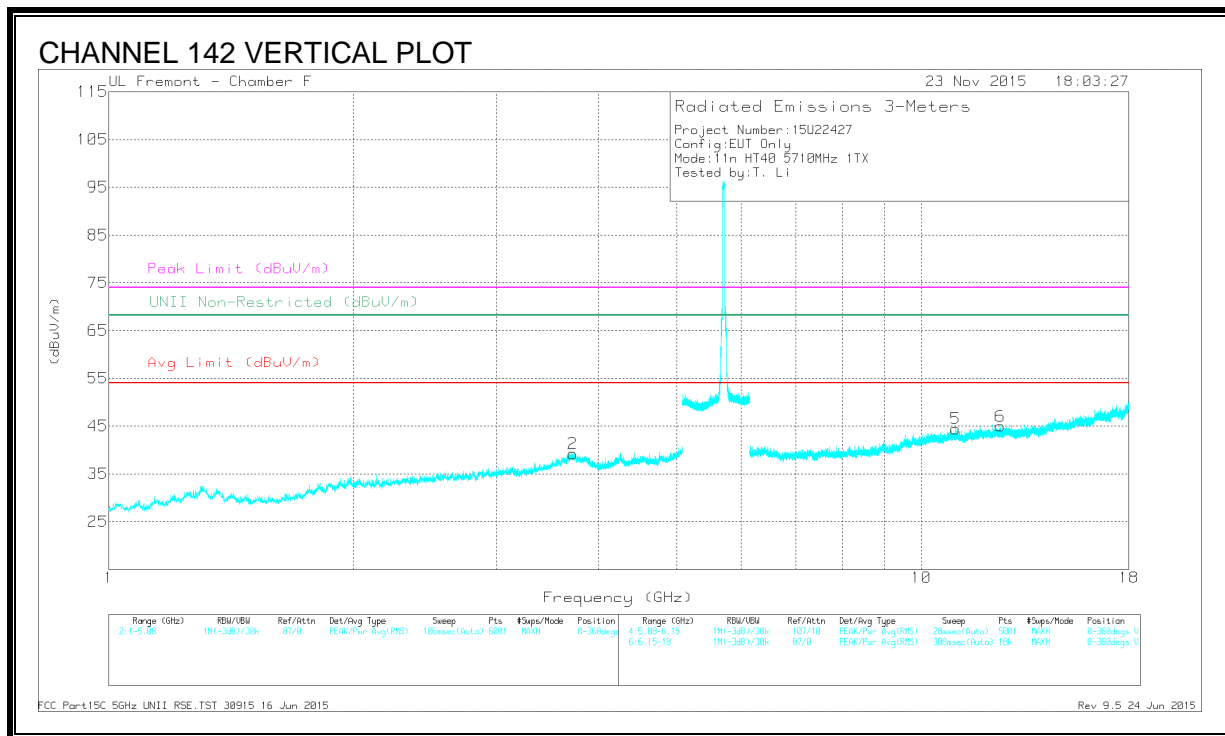
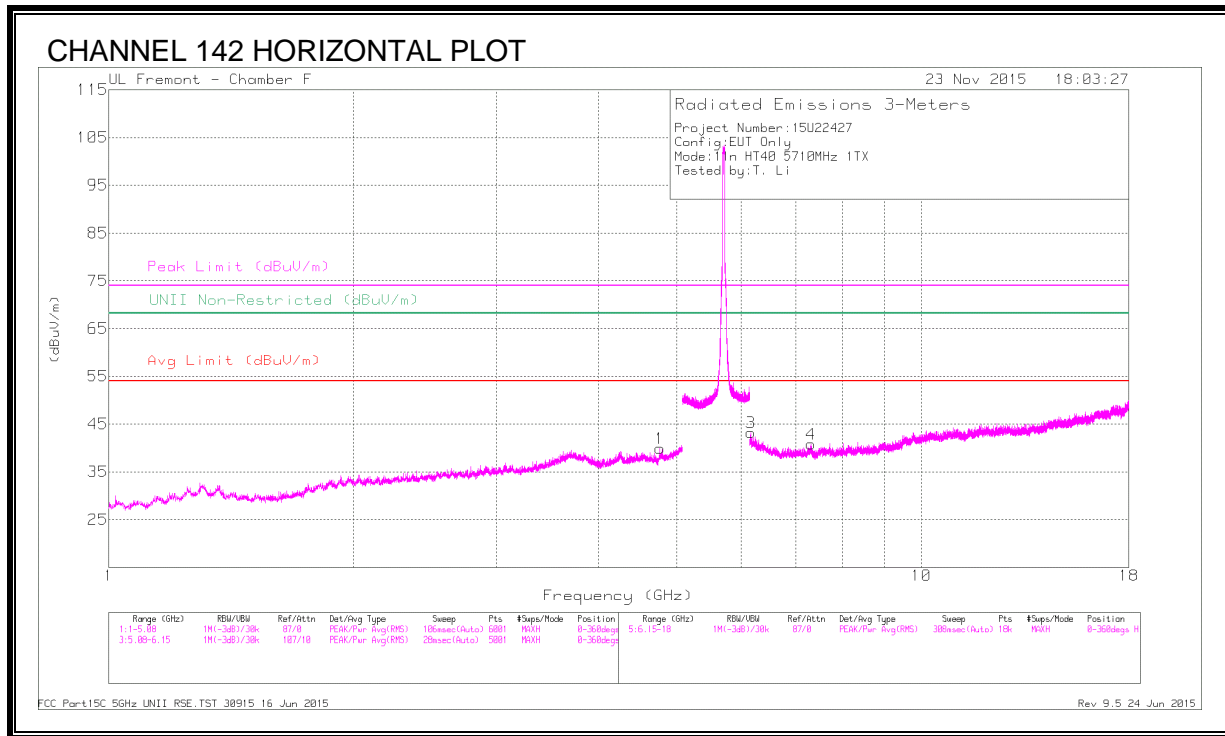
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.036	38.08	PK-U	34.1	-26.3	45.88	-	-	74	-28.12	-	-	132	244	H
	* 5.039	27	ADR	34.2	-26.3	34.9	54	-19.1	-	-	-	-	132	244	H
2	* 4.386	39.03	PK-U	33.7	-28.9	43.83	-	-	74	-30.17	-	-	243	356	V
	* 4.388	27.82	ADR	33.7	-28.9	32.62	54	-21.38	-	-	-	-	243	356	V
3	* 8.159	35.92	PK-U	35.8	-24.6	47.12	-	-	74	-26.88	-	-	189	272	H
	* 8.158	25.01	ADR	35.8	-24.6	36.21	54	-17.79	-	-	-	-	189	272	H
4	* 12.372	34.8	PK-U	39.1	-22.6	51.3	-	-	74	-22.7	-	-	329	204	H
	* 12.37	23.9	ADR	39.1	-22.6	40.4	54	-13.6	-	-	-	-	329	204	H
5	* 7.359	37.18	PK-U	35.7	-26.5	46.38	-	-	74	-27.62	-	-	225	109	V
	* 7.36	26.19	ADR	35.7	-26.5	35.39	54	-18.61	-	-	-	-	225	109	V
6	* 11.504	33.98	PK-U	38.6	-22.3	50.28	-	-	74	-23.72	-	-	194	165	V
	* 11.504	23.1	ADR	38.6	-22.3	39.4	54	-14.6	-	-	-	-	194	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

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



**DATA**

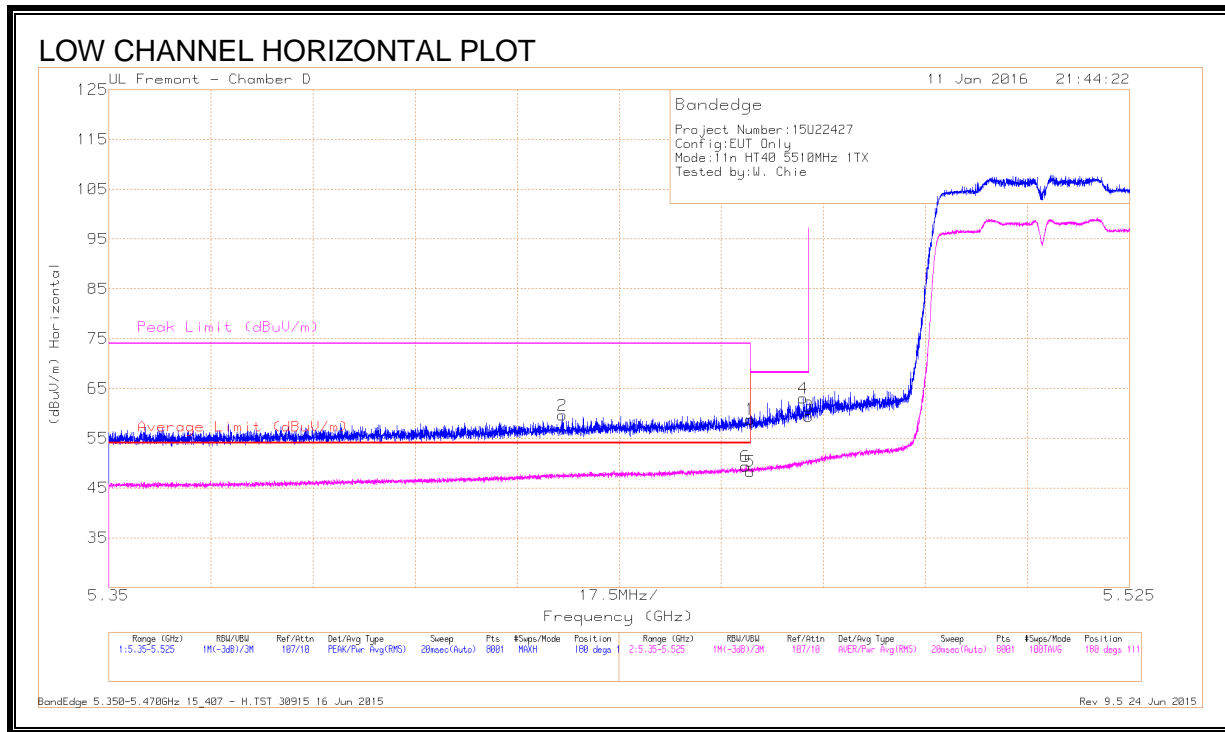
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.766	39.58	PK-U	34.1	-27.7	45.98	-	-	74	-28.02	-	-	257	268	H
	* 4.767	27.77	ADR	34.1	-27.6	34.27	54	-19.73	-	-	-	-	257	268	H
2	* 3.726	39.16	PK-U	34.5	-29.2	44.46	-	-	74	-29.54	-	-	79	319	V
	* 3.725	27.8	ADR	34.6	-29.2	33.2	54	-20.8	-	-	-	-	79	319	V
3	6.168	37.82	PK-U	35.7	-26.7	46.82	-	-	-	-	68.2	-21.38	216	292	H
4	* 7.312	36.68	PK-U	35.7	-25.3	47.08	-	-	74	-26.92	-	-	160	244	H
	* 7.313	25.67	ADR	35.7	-25.3	36.07	54	-17.93	-	-	-	-	160	244	H
5	* 11.018	33.98	PK-U	38.1	-22.4	49.68	-	-	74	-24.32	-	-	267	316	V
	* 11.022	23.36	ADR	38.1	-22.4	39.06	54	-14.94	-	-	-	-	267	316	V
6	* 12.506	34.87	PK-U	39.2	-23.1	50.97	-	-	74	-23.03	-	-	195	208	V
	* 12.505	23.92	ADR	39.2	-23.1	40.02	54	-13.98	-	-	-	-	195	208	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)**



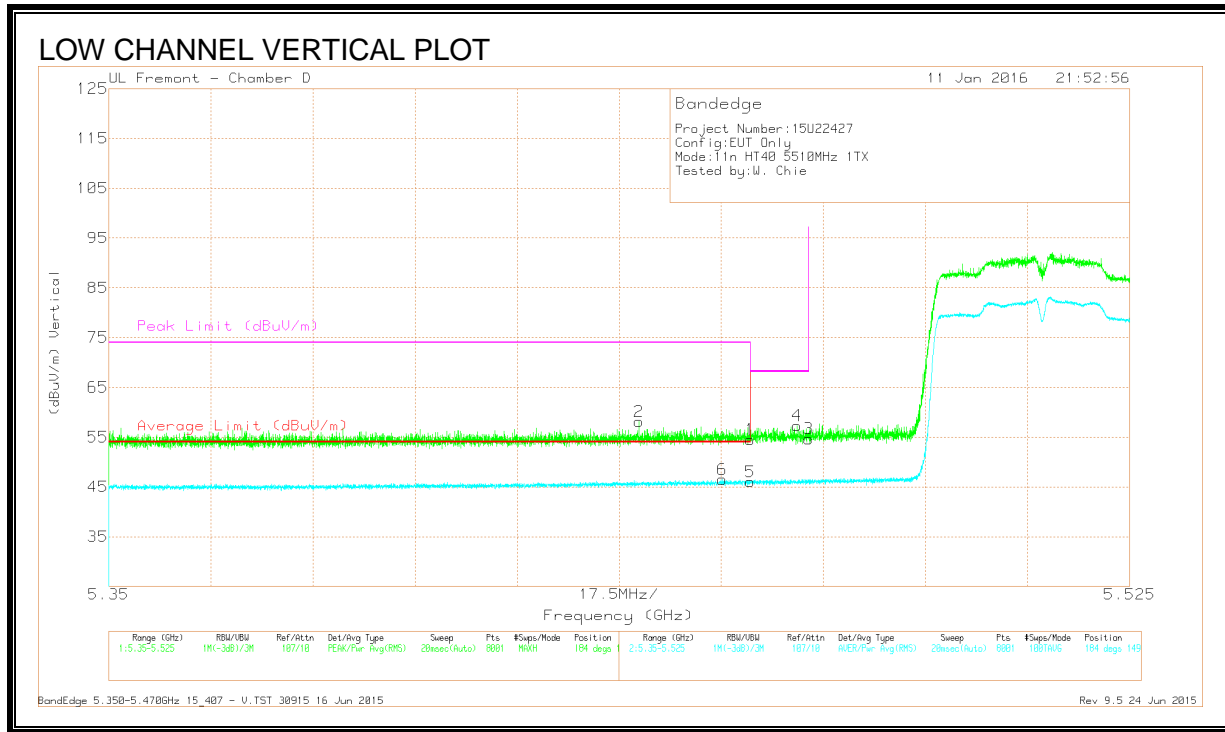
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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
1	* 5.46	42.38	Pk	34.4	-18	58.78	-	-	74	-15.22	180	111	H
2	* 5.428	43.48	Pk	34.4	-18.3	59.58	-	-	74	-14.42	180	111	H
5	* 5.46	31.93	RMS	34.4	-18	48.33	54	-5.67	-	-	180	111	H
6	* 5.459	32.95	RMS	34.4	-18	49.35	54	-4.65	-	-	180	111	H
4	5.469	46.63	Pk	34.4	-18	63.03	-	-	68.2	-5.17	180	111	H
3	5.47	43.04	Pk	34.4	-18	59.44	-	-	68.2	-8.76	180	111	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

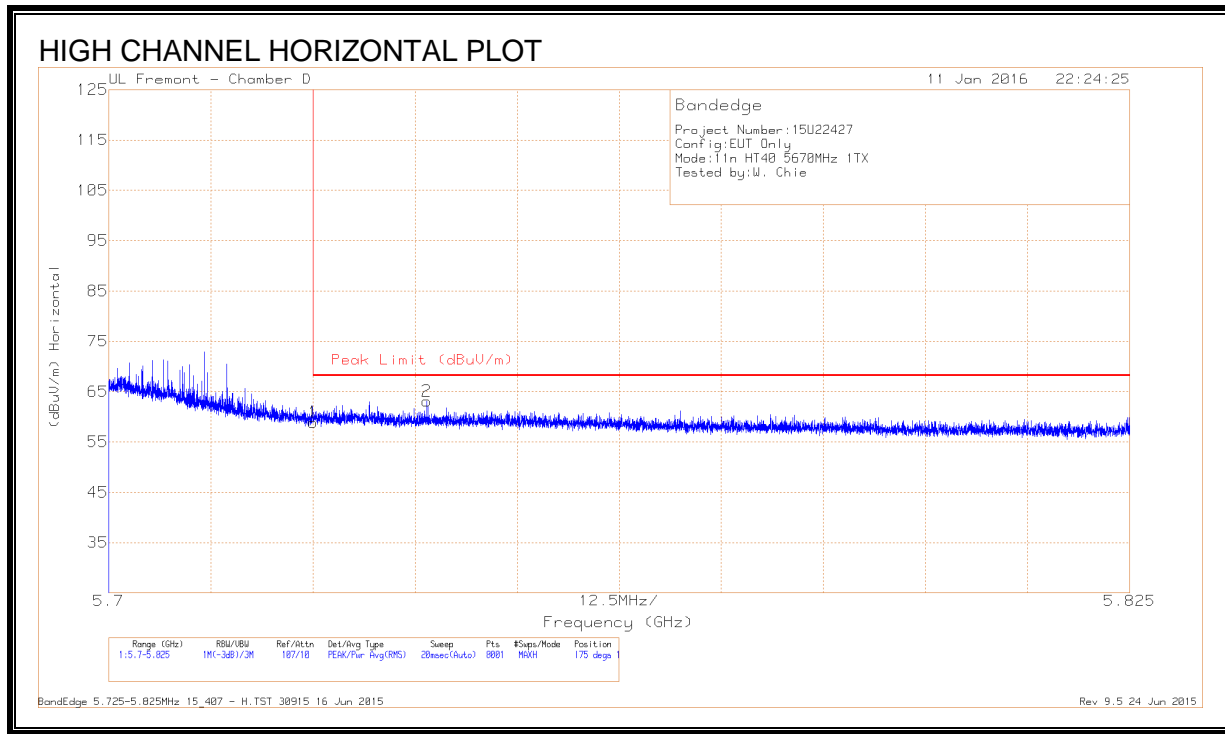
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.13	Pk	34.4	-18	54.53	-	-	74	-19.47	184	149	V
2	* 5.441	41.93	Pk	34.4	-18.2	58.13	-	-	74	-15.87	184	149	V
5	* 5.46	29.65	RMS	34.4	-18	46.05	54	-7.95	-	-	184	149	V
6	* 5.455	30.2	RMS	34.4	-18.1	46.5	54	-7.50	-	-	184	149	V
4	5.468	40.93	Pk	34.4	-18	57.33	-	-	68.2	-10.87	184	149	V
3	5.47	38.27	Pk	34.4	-18	54.67	-	-	68.2	-13.53	184	149	V

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

Pk - Peak detector

RMS - RMS detection

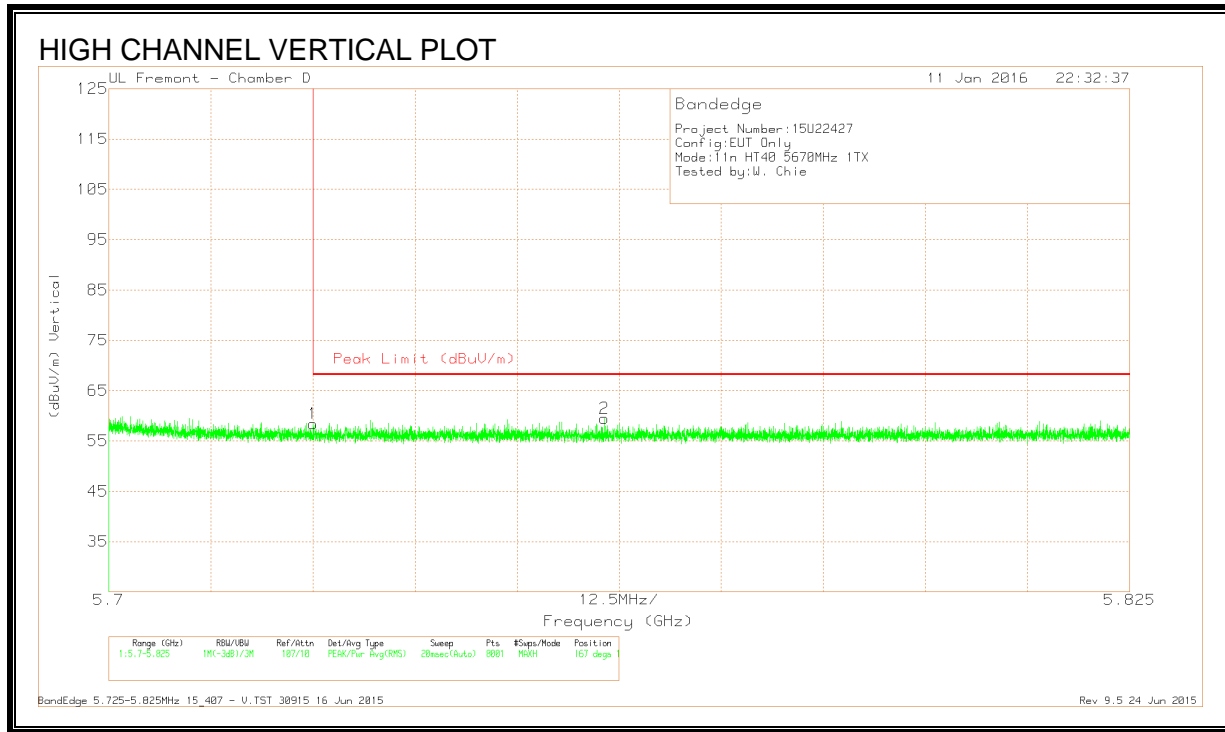
**RESTRICTED BANDEDGE, ANTENNA - A (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.92	Pk	34.6	-17.6	58.92	68.2	-9.28	175	153	H
2	5.739	46.15	Pk	34.6	-17.6	63.15	68.2	-5.05	175	153	H

Pk - Peak detector



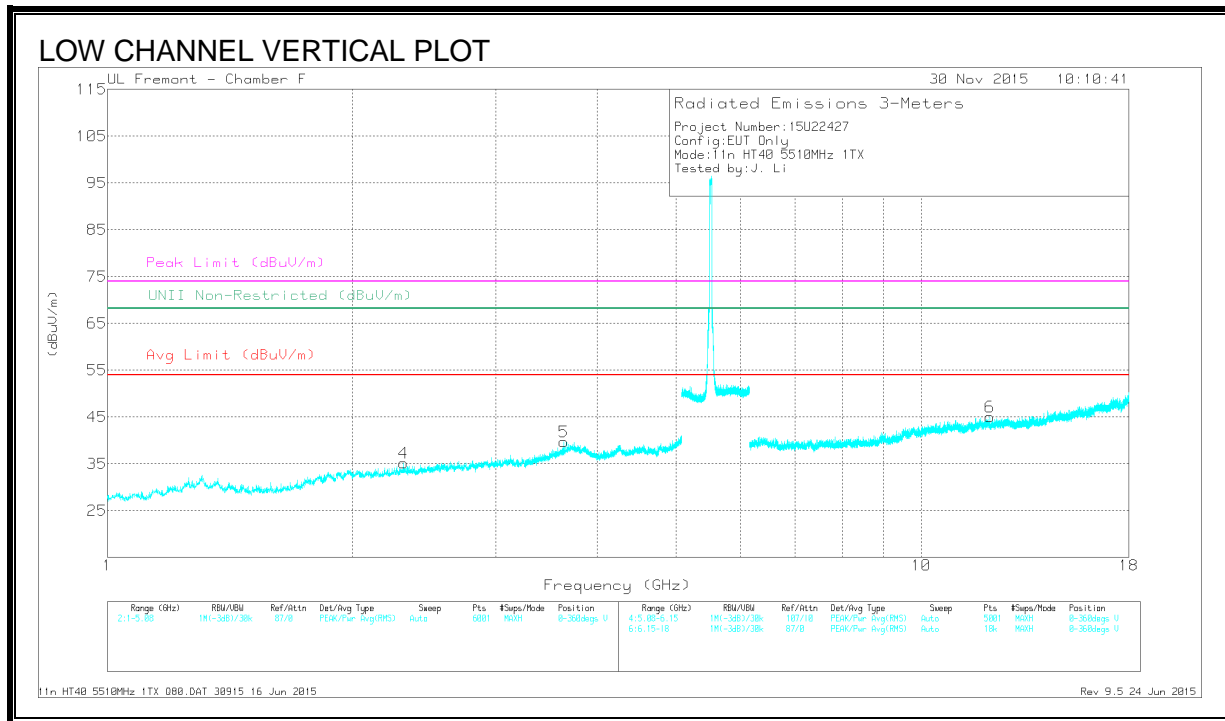
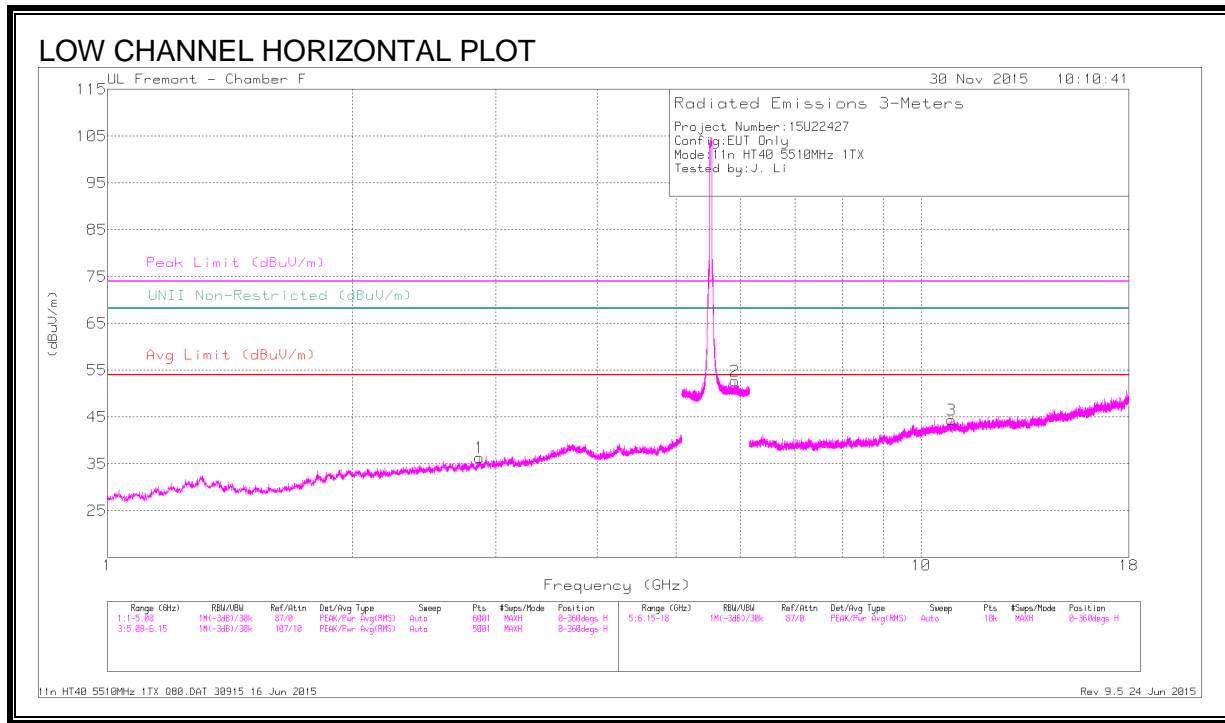
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.45	Pk	34.6	-17.6	58.45	68.2	-9.75	167	119	V
2	5.761	42.49	Pk	34.7	-17.7	59.49	68.2	-8.71	167	119	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

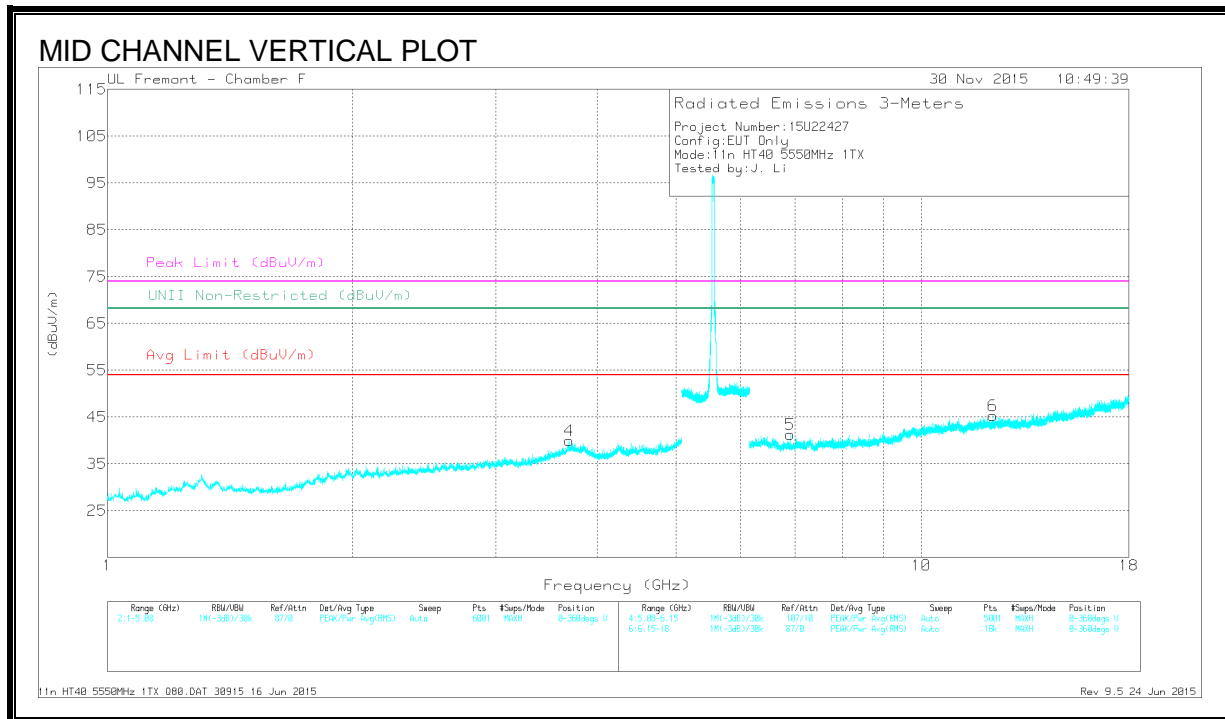
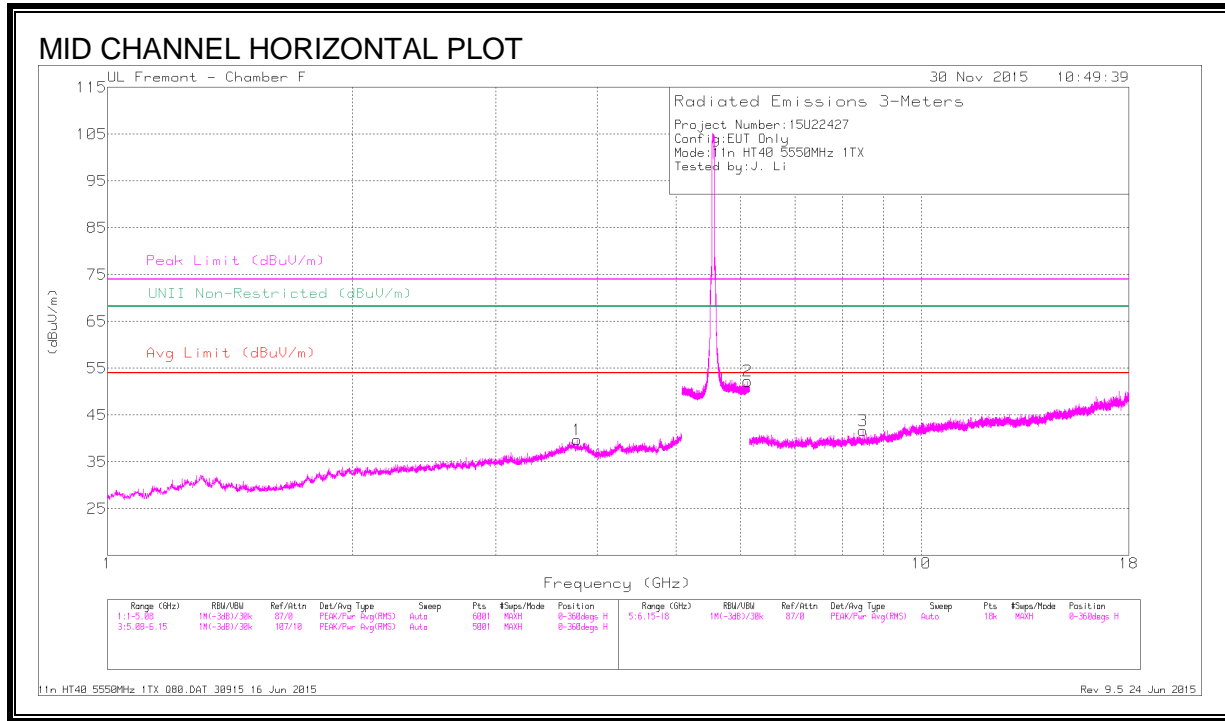
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.865	40.08	PK-U	32.8	-29.7	43.18	-	-	74	-30.82	-	-	72	202	H
	* 2.863	28.5	ADR	32.8	-29.7	31.6	54	-22.4	-	-	-	-	72	202	H
4	* 2.312	40.18	PK-U	31.8	-30.6	41.38	-	-	74	-32.62	-	-	188	137	V
	* 2.314	28.92	ADR	31.8	-30.6	30.12	54	-23.88	-	-	-	-	188	137	V
5	* 3.64	38.82	PK-U	34.9	-29.5	44.22	-	-	74	-29.78	-	-	255	196	V
	* 3.642	27.41	ADR	34.9	-29.5	32.81	54	-21.19	-	-	-	-	255	196	V
2	5.9	42.12	PK-U	35.2	-18.7	58.62	-	-	-	-	68.2	-9.58	53	271	H
3	* 10.901	34.38	PK-U	38.1	-22.5	49.98	-	-	74	-24.02	-	-	281	174	H
	* 10.902	23.27	ADR	38.1	-22.5	38.87	54	-15.13	-	-	-	-	281	174	H
6	* 12.152	34.46	PK-U	39.1	-22.9	50.66	-	-	74	-23.34	-	-	100	256	V
	* 12.151	23.79	ADR	39.1	-22.9	39.99	54	-14.01	-	-	-	-	100	256	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**

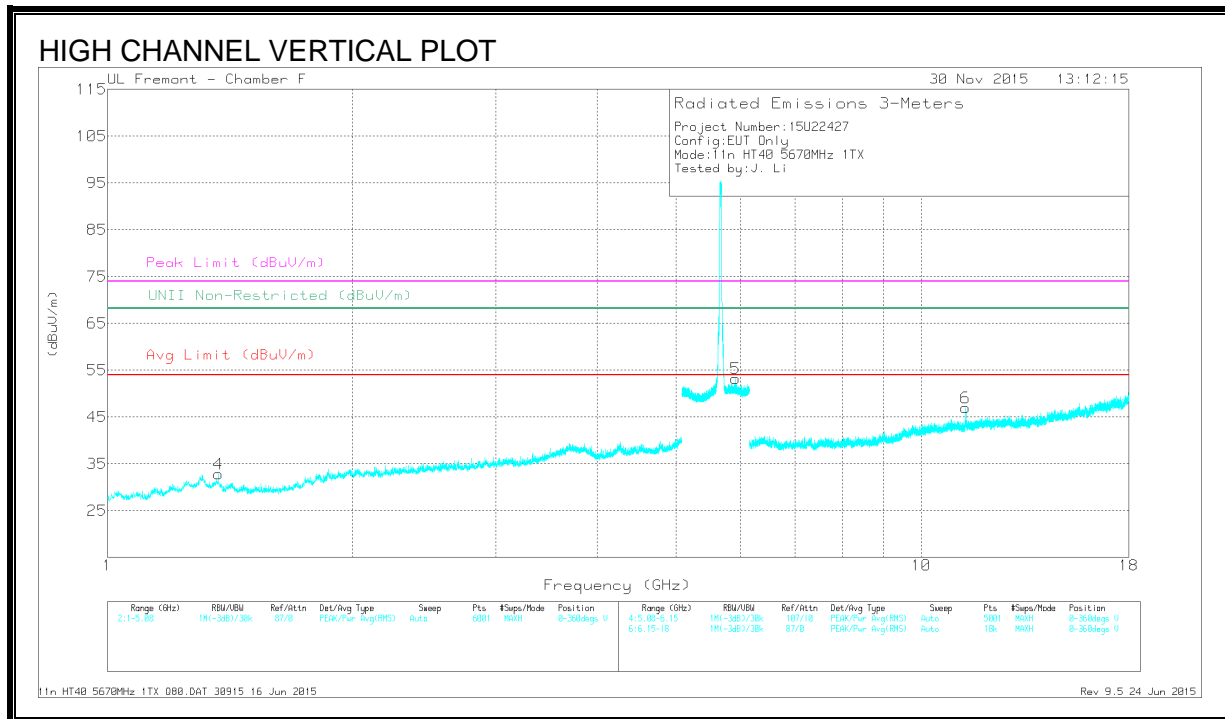
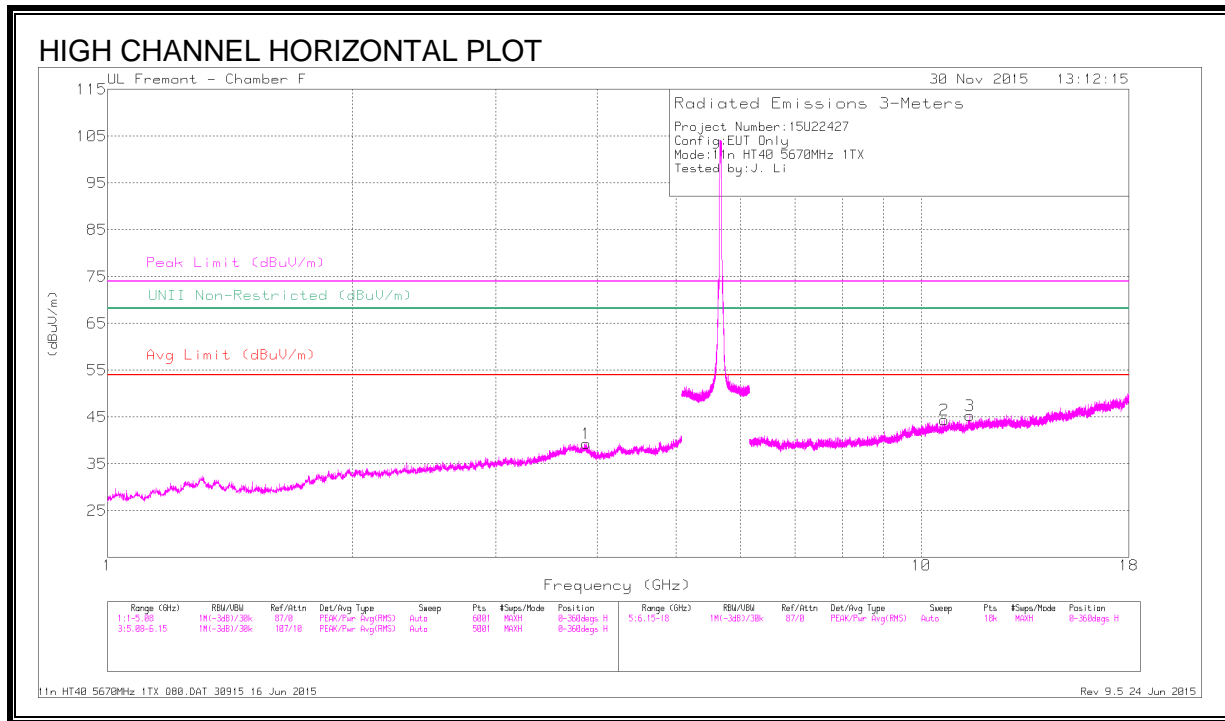
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.782	39.94	PK-U	34.2	-29.5	44.64	-	-	74	-29.36	-	-	336	144	H
	* 3.781	27.91	ADR	34.2	-29.5	32.61	54	-21.39	-	-	-	-	336	144	H
4	* 3.691	38.86	PK-U	34.7	-29	44.56	-	-	74	-29.44	-	-	278	133	V
	* 3.69	27.52	ADR	34.7	-29	33.22	54	-20.78	-	-	-	-	278	133	V
2	6.119	41.04	PK-U	35.6	-18.1	58.54	-	-	-	-	68.2	-9.66	67	241	H
3	* 8.478	35.84	PK-U	35.7	-24.9	46.64	-	-	74	-27.36	-	-	192	314	H
	* 8.48	24.87	ADR	35.7	-24.9	35.67	54	-18.33	-	-	-	-	192	314	H
5	6.905	37.73	PK-U	35.6	-26.7	46.63	-	-	-	-	68.2	-21.57	84	217	V
6	* 12.245	34.89	PK-U	39	-22.9	50.99	-	-	74	-23.01	-	-	312	132	V
	* 12.246	24	ADR	39	-22.9	40.1	54	-13.9	-	-	-	-	312	132	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**

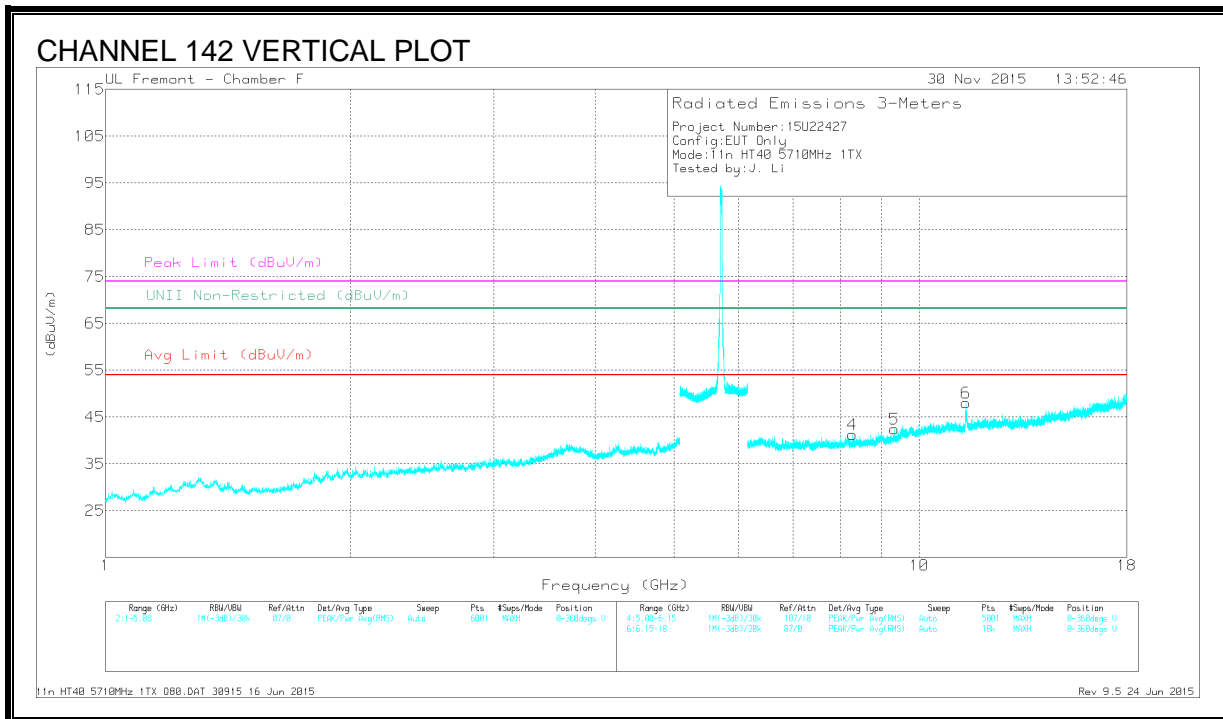
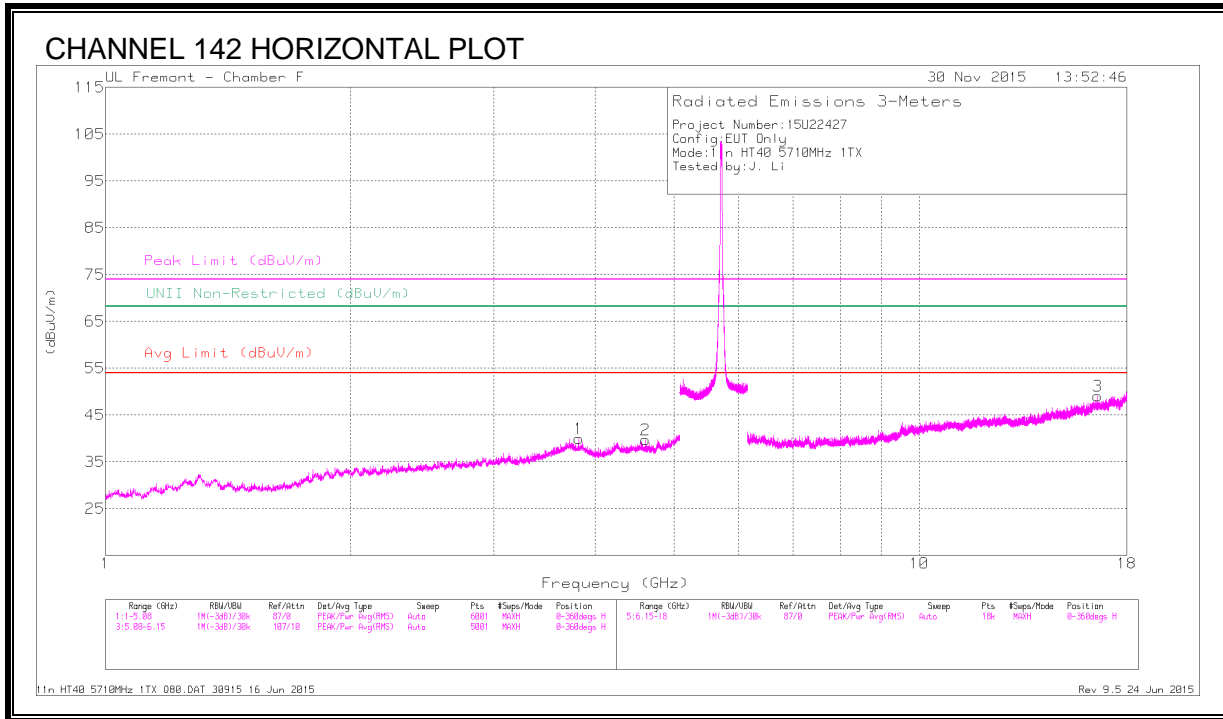
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.877	38.89	PK-U	33.9	-28.8	43.99	-	-	74	-30.01	-	-	220	176	H
	* 3.877	27.56	ADR	33.9	-28.8	32.66	54	-21.34	-	-	-	-	220	176	H
4	* 1.37	40.9	PK-U	29.4	-31.5	38.8	-	-	74	-35.2	-	-	268	394	V
	* 1.368	29.22	ADR	29.4	-31.5	27.12	54	-26.88	-	-	-	-	268	394	V
5	5.915	41.76	PK-U	35.2	-18.6	58.36	-	-	-	-	68.2	-9.84	142	174	V
2	* 10.677	34.95	PK-U	37.9	-21.7	51.15	-	-	74	-22.85	-	-	313	264	H
	* 10.674	23.24	ADR	37.9	-21.7	39.44	54	-14.56	-	-	-	-	313	264	H
3	* 11.47	33.78	PK-U	38.5	-21.9	50.38	-	-	74	-23.62	-	-	127	191	H
	* 11.468	23.12	ADR	38.5	-21.9	39.72	54	-14.28	-	-	-	-	127	191	H
6	* 11.348	38.1	PK-U	38.3	-22.4	54	-	-	74	-20	-	-	306	206	V
	* 11.339	26.86	ADR	38.3	-22.5	42.66	54	-11.34	-	-	-	-	306	206	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 CHANNEL 142 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	* 3.812	39.54	PK-U	34.1	-29.2	44.44	-	-	74	-29.56	-	-	297	149	H
	* 3.814	27.8	ADR	34.1	-29.2	32.7	54	-21.3	-	-	-	-	297	149	H
2	* 4.615	38.65	PK-U	34	-27.6	45.05	-	-	74	-28.95	-	-	115	180	H
	* 4.613	27.04	ADR	34	-27.7	33.34	54	-20.66	-	-	-	-	115	180	H
3	16.569	35.25	PK-U	41.2	-21.6	54.85	-	-	-	-	68.2	-13.35	71	178	H
4	* 8.281	35.88	PK-U	35.8	-25.2	46.48	-	-	74	-27.52	-	-	196	346	V
	* 8.279	25.21	ADR	35.8	-25.1	35.91	54	-18.09	-	-	-	-	196	346	V
5	* 9.319	34.97	PK-U	36.4	-23	48.37	-	-	74	-25.63	-	-	258	130	V
	* 9.319	23.82	ADR	36.4	-23	37.22	54	-16.78	-	-	-	-	258	130	V
6	* 11.414	38.72	PK-U	38.4	-22.2	54.92	-	-	74	-19.08	-	-	302	206	V
	* 11.421	27.5	ADR	38.4	-22.1	43.8	54	-10.2	-	-	-	-	302	206	V

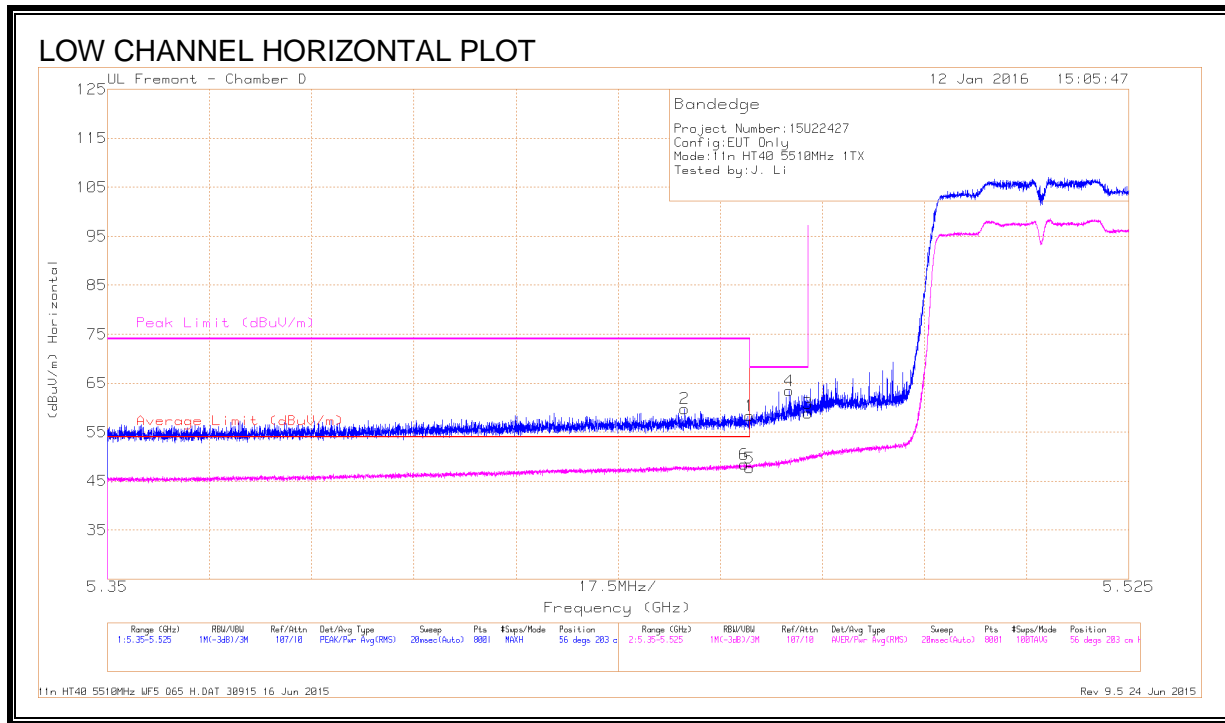
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



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



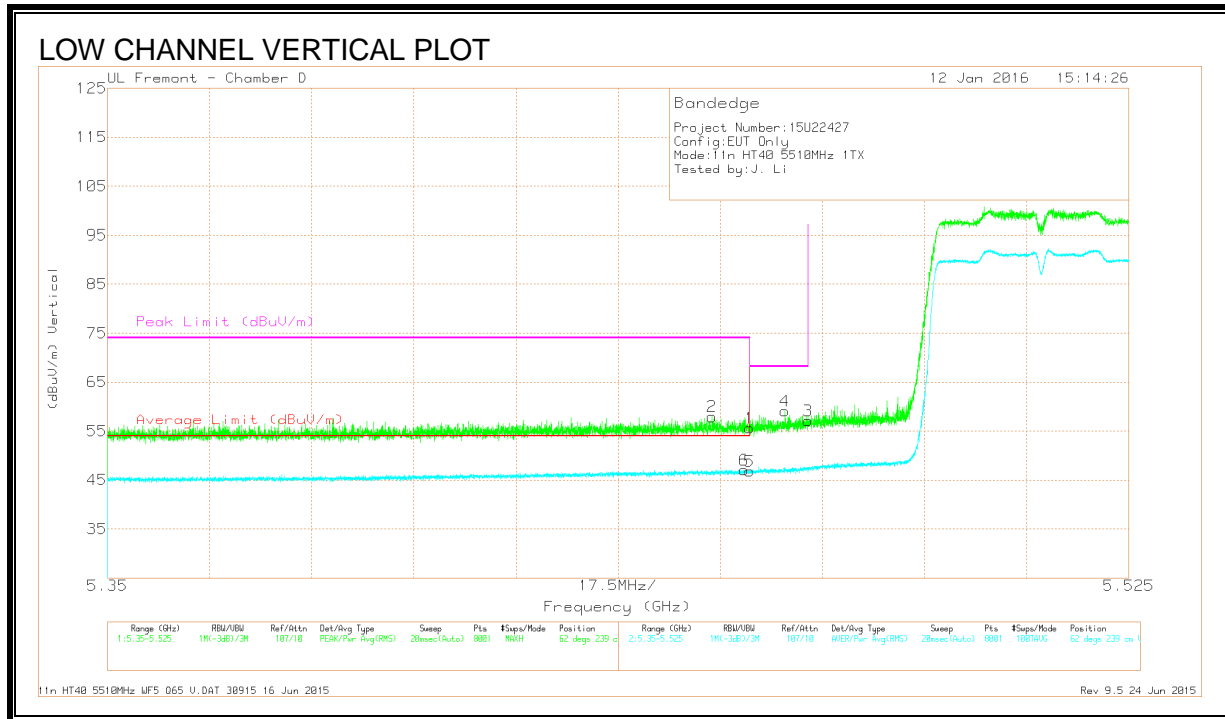
**DATA**

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	* 5.46	41.96	Pk	34.4	-18	58.36	-	-	74	-15.64	56	203	H
2	* 5.449	43.59	Pk	34.4	-18.2	59.79	-	-	74	-14.21	56	203	H
5	* 5.46	31.34	RMS	34.4	-18	47.74	54	-6.26	-	-	56	203	H
6	* 5.459	32.01	RMS	34.4	-18	48.41	54	-5.59	-	-	56	203	H
4	5.467	47.02	Pk	34.4	-18	63.42	-	-	68.2	-4.78	56	203	H
3	5.47	42.45	Pk	34.4	-18	58.85	-	-	68.2	-9.35	56	203	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

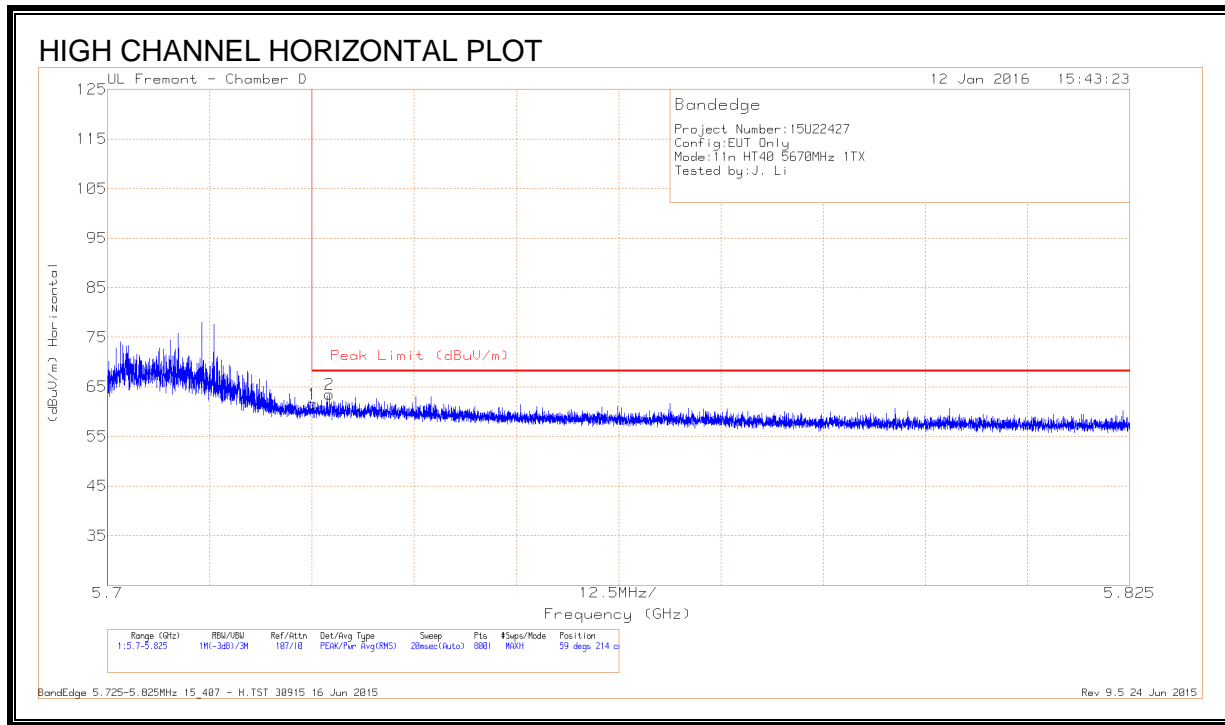
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.23	Pk	34.4	-18	55.63	-	-	74	-18.37	62	239	V
2	* 5.454	41.63	Pk	34.4	-18.1	57.93	-	-	74	-16.07	62	239	V
5	* 5.46	30.42	RMS	34.4	-18	46.82	54	-7.18	-	-	62	239	V
6	* 5.459	30.72	RMS	34.4	-18	47.12	54	-6.88	-	-	62	239	V
4	5.466	42.75	Pk	34.4	-18	59.15	-	-	68.2	-9.05	62	239	V
3	5.47	40.68	Pk	34.4	-18	57.08	-	-	68.2	-11.12	62	239	V

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

Pk - Peak detector

RMS - RMS detection

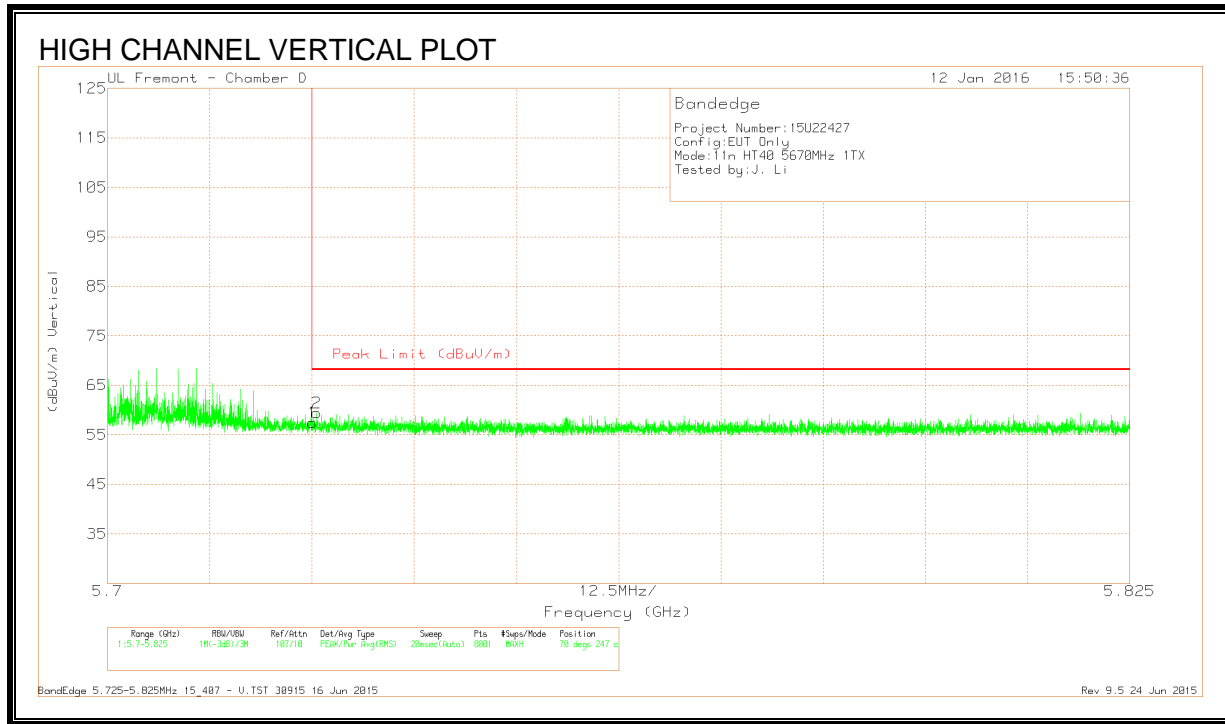
**RESTRICTED BANDEDGE, ANTENNA - C (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.55	Pk	34.6	-17.6	61.55	68.2	-6.65	59	214	H
2	5.727	46.46	Pk	34.6	-17.6	63.46	68.2	-4.74	59	214	H

Pk - Peak detector

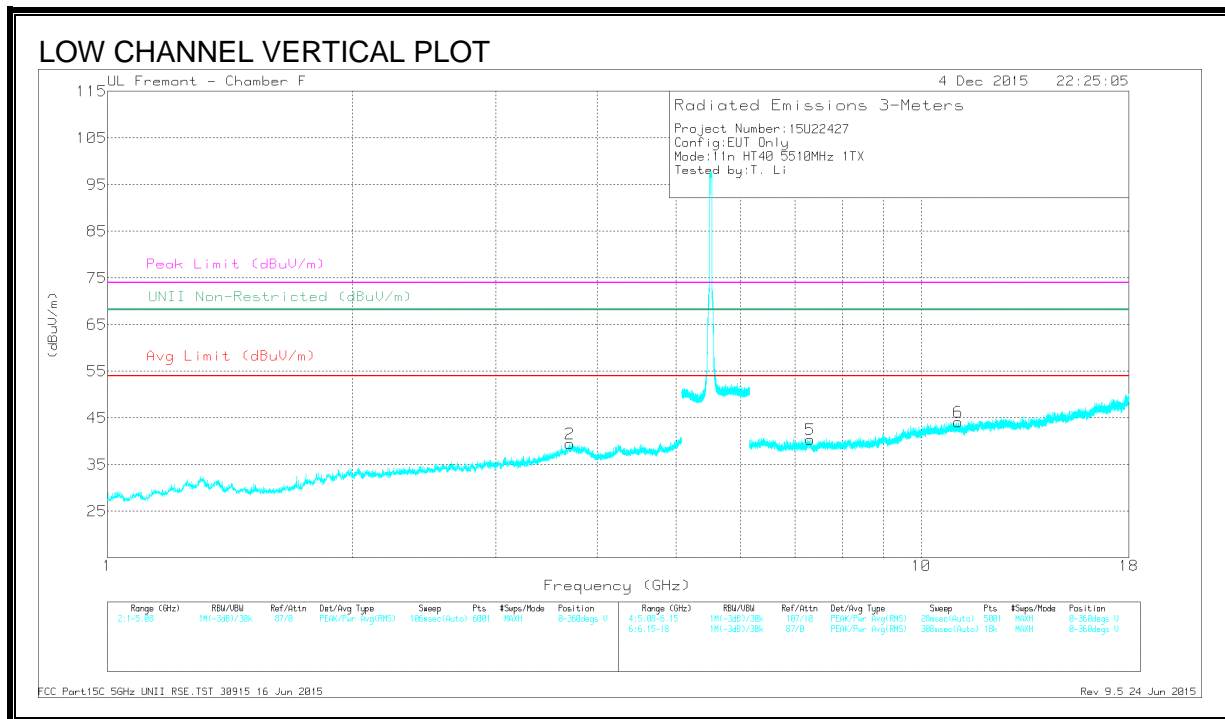
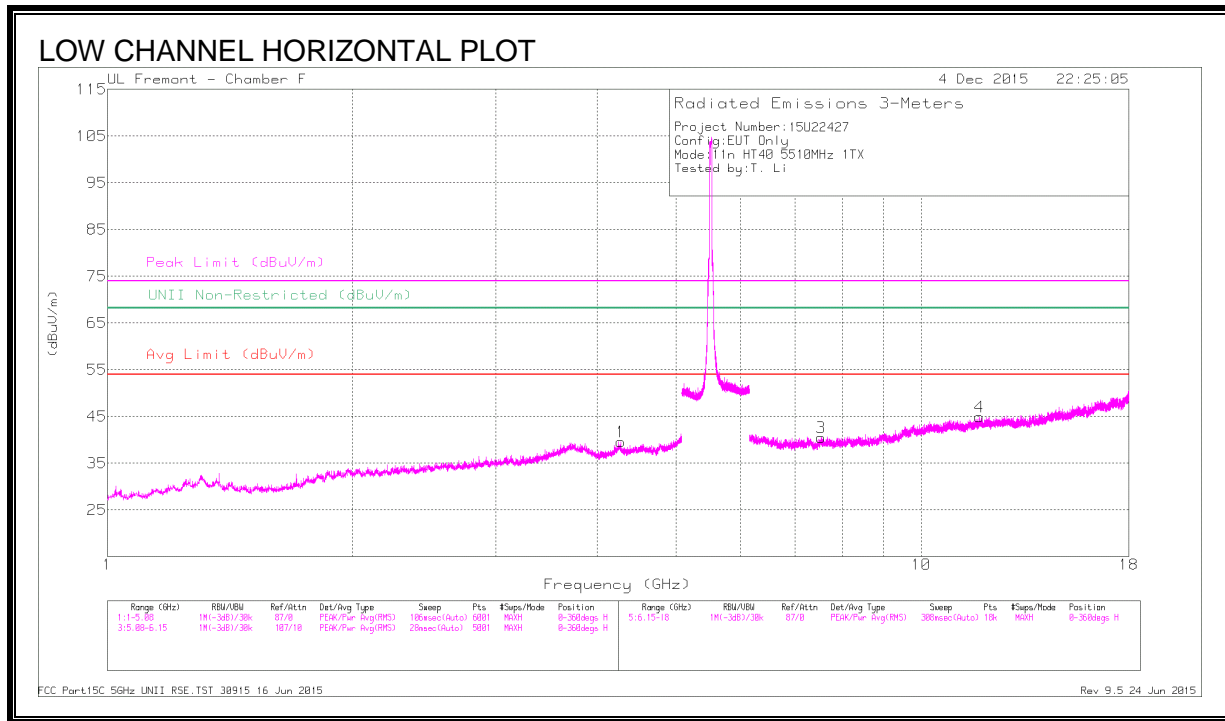


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.52	Pk	34.6	-17.6	57.52	68.2	-10.68	70	247	V
2	5.726	42.4	Pk	34.6	-17.6	59.4	68.2	-8.8	70	247	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

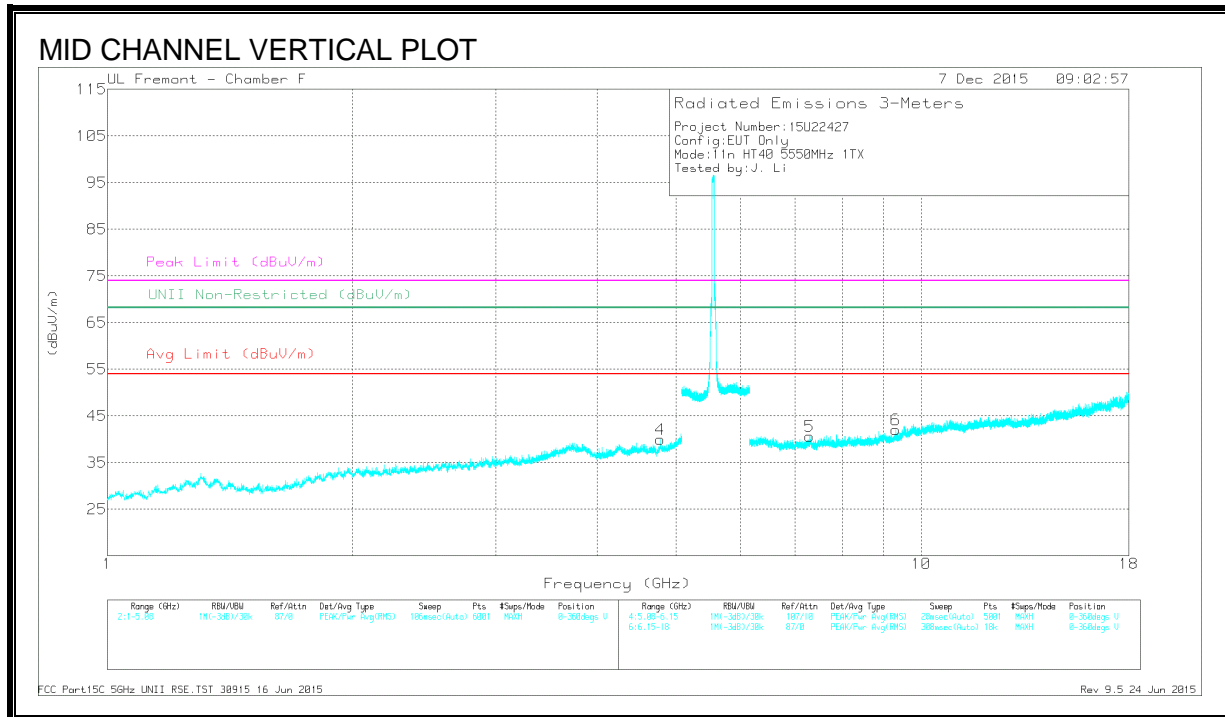
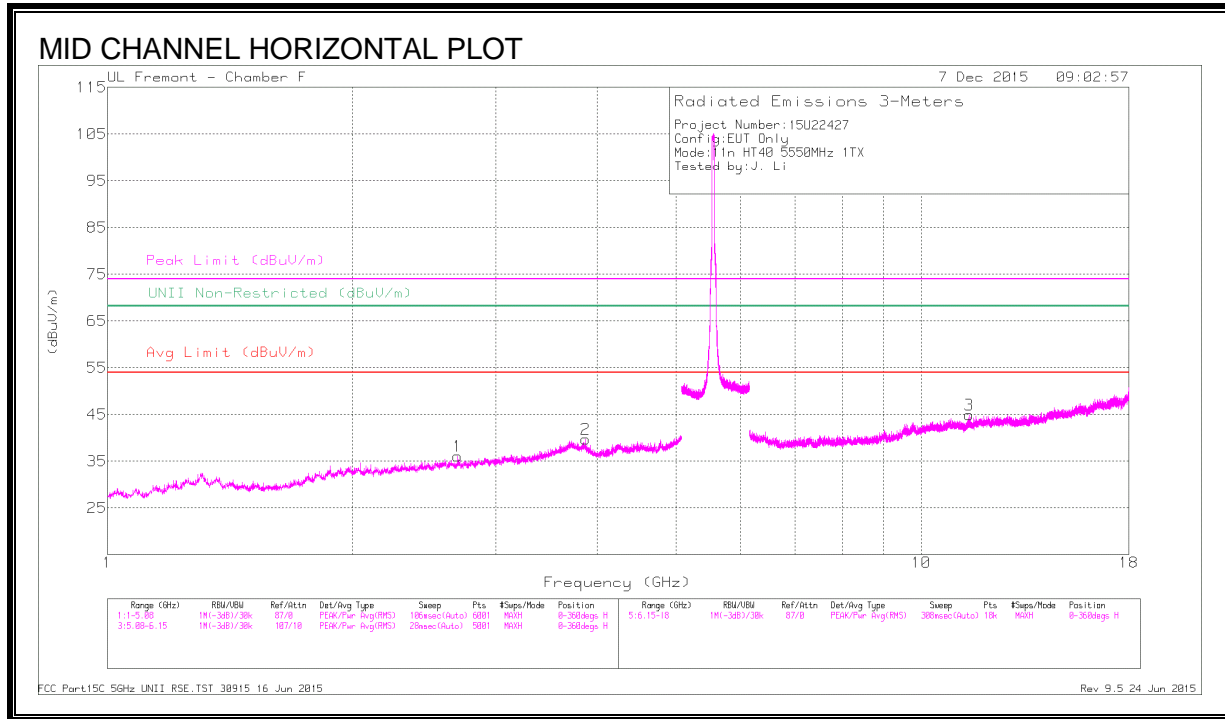
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.276	38.35	PK-U	33.6	-26.9	45.05	-	-	74	-28.95	-	-	245	202	H
	* 4.276	26.4	ADR	33.6	-26.9	33.1	54	-20.9	-	-	-	-	245	202	H
2	* 3.701	39.27	PK-U	34.7	-29.1	44.87	-	-	74	-29.13	-	-	161	255	V
	* 3.7	27.57	ADR	34.7	-29.1	33.17	54	-20.83	-	-	-	-	161	255	V
3	* 7.536	36.11	PK-U	35.7	-25	46.81	-	-	74	-27.19	-	-	183	179	H
	* 7.536	25.19	ADR	35.7	-25	35.89	54	-18.11	-	-	-	-	183	179	H
4	* 11.8	34.46	PK-U	39	-22.4	51.06	-	-	74	-22.94	-	-	108	143	H
	* 11.8	23.45	ADR	39	-22.4	40.05	54	-13.95	-	-	-	-	108	143	H
5	* 7.305	36.64	PK-U	35.7	-25.3	47.04	-	-	74	-26.96	-	-	255	274	V
	* 7.304	25.81	ADR	35.7	-25.3	36.21	54	-17.79	-	-	-	-	255	274	V
6	* 11.112	34.62	PK-U	38.1	-22.2	50.52	-	-	74	-23.48	-	-	311	233	V
	* 11.114	23.17	ADR	38.1	-22.1	39.17	54	-14.83	-	-	-	-	311	233	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	* 2.692	40.51	PK-U	32.7	-30.3	42.91	-	-	74	-31.09	-	-	128	305	H
	* 2.691	28.85	ADR	32.7	-30.3	31.25	54	-22.75	-	-	-	-	128	305	H
2	* 3.868	39.27	PK-U	33.9	-28.7	44.47	-	-	74	-29.53	-	-	220	139	H
	* 3.87	27.72	ADR	33.9	-28.7	32.92	54	-21.08	-	-	-	-	220	139	H
4	* 4.777	38.8	PK-U	34.1	-27.5	45.4	-	-	74	-28.6	-	-	345	156	V
	* 4.777	27.81	ADR	34.1	-27.5	34.41	54	-19.59	-	-	-	-	345	156	V
3	* 11.45	33.9	PK-U	38.5	-22	50.4	-	-	74	-23.6	-	-	327	202	H
	* 11.454	22.85	ADR	38.5	-22	39.35	54	-14.65	-	-	-	-	327	202	H
5	* 7.295	36.88	PK-U	35.7	-25.5	47.08	-	-	74	-26.92	-	-	104	275	V
	* 7.295	25.78	ADR	35.7	-25.5	35.98	54	-18.02	-	-	-	-	104	275	V
6	* 9.307	34.22	PK-U	36.4	-23	47.62	-	-	74	-26.38	-	-	79	188	V
	* 9.306	23.49	ADR	36.4	-23	36.89	54	-17.11	-	-	-	-	79	188	V

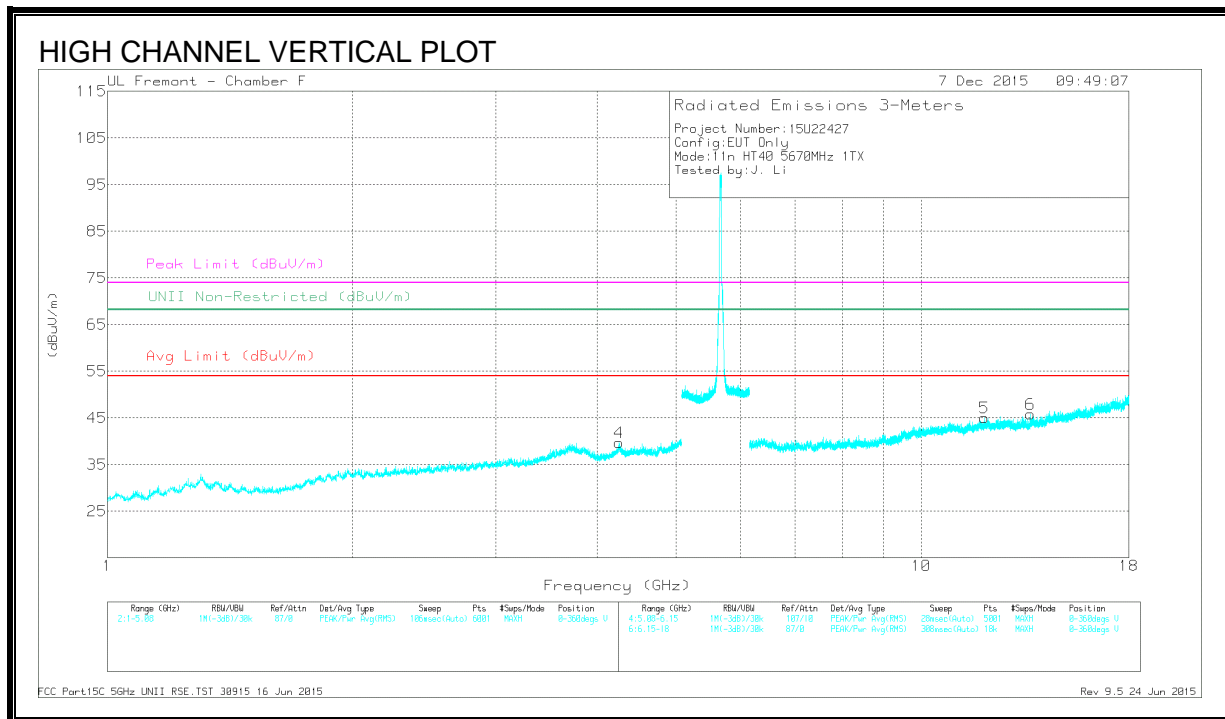
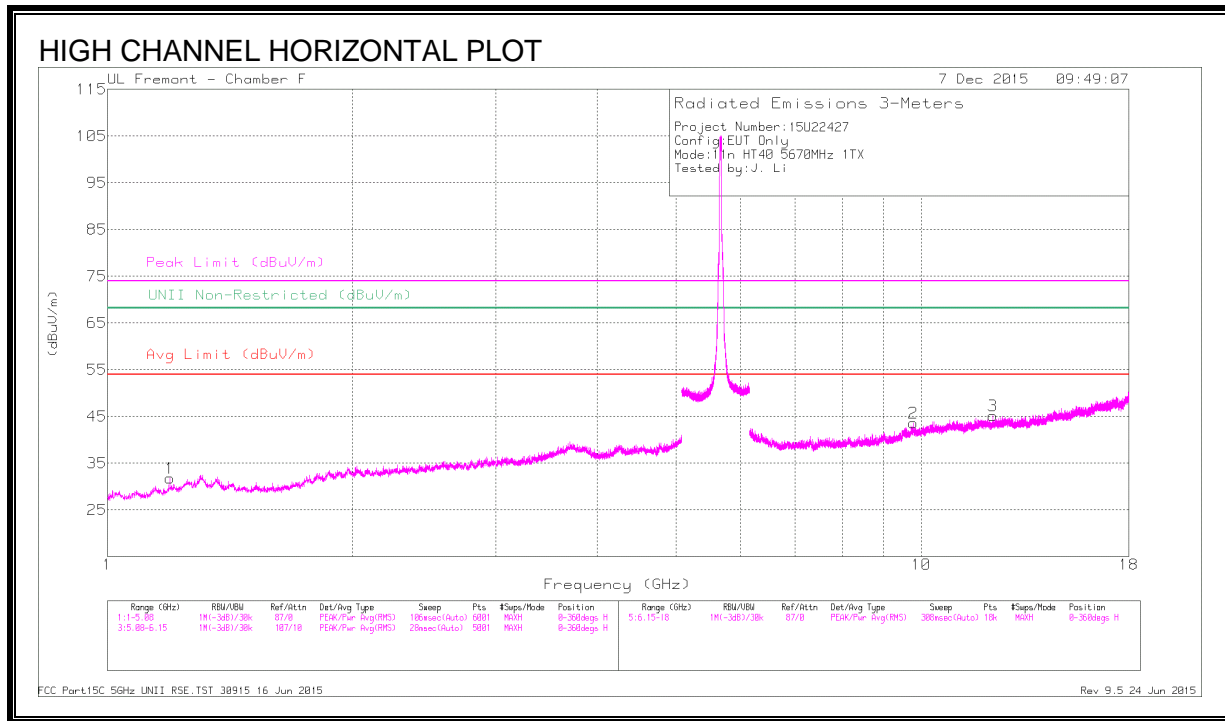
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

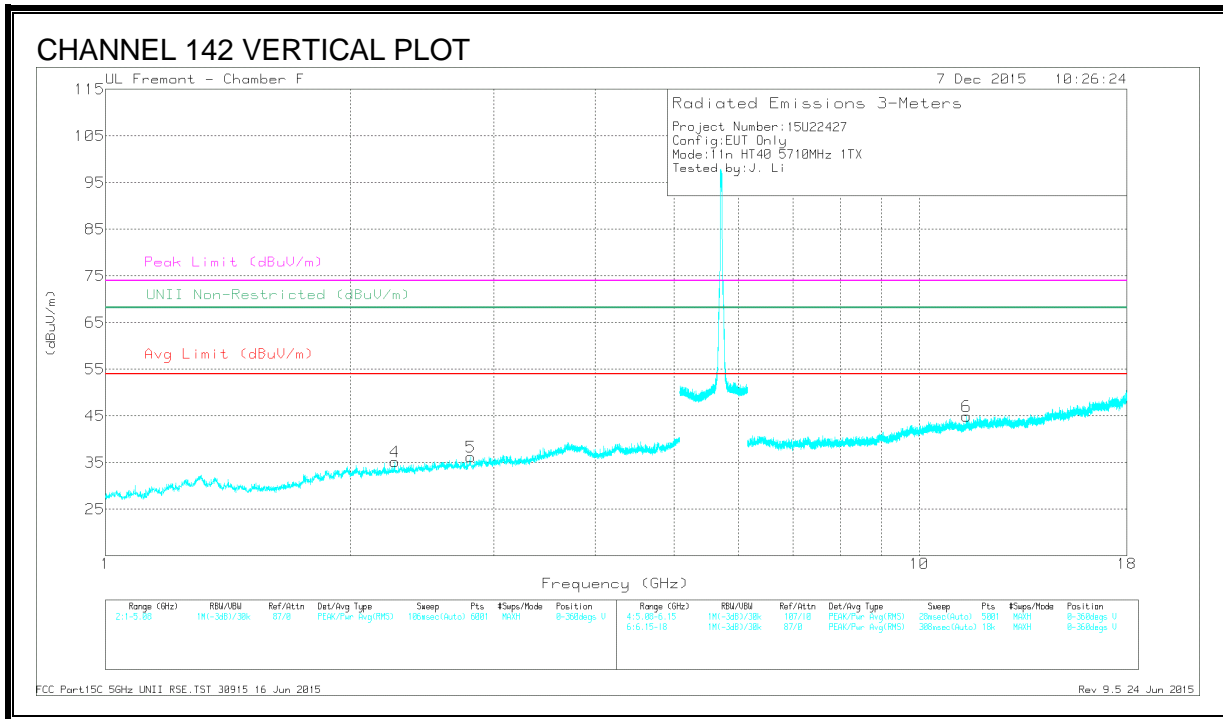
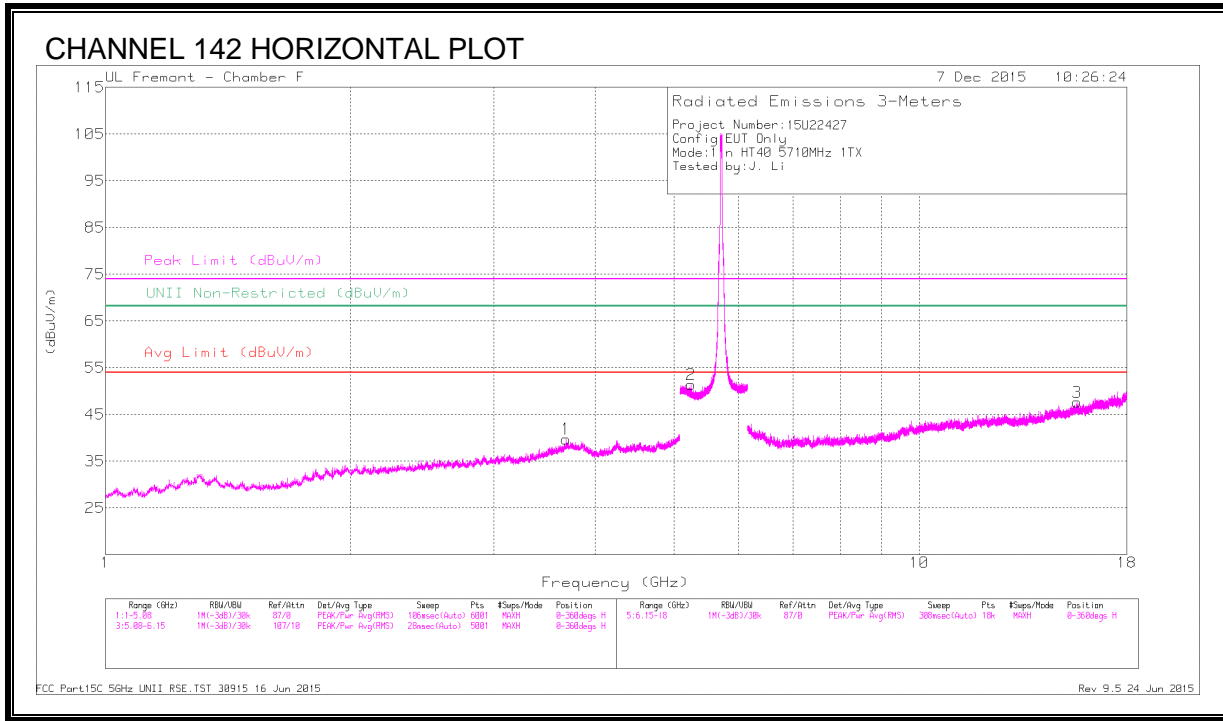
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.192	41.29	PK-U	28.7	-32.2	37.79	-	-	74	-36.21	-	-	238	157	H
	* 1.195	29.8	ADR	28.7	-32.2	26.3	54	-27.7	-	-	-	-	238	157	H
4	* 4.248	37.52	PK-U	33.6	-26.6	44.52	-	-	74	-29.48	-	-	312	146	V
	* 4.25	26.24	ADR	33.6	-26.5	33.34	54	-20.66	-	-	-	-	312	146	V
3	* 12.253	34.78	PK-U	39	-23	50.78	-	-	74	-23.22	-	-	192	235	H
	* 12.253	23.89	ADR	39	-23	39.89	54	-14.11	-	-	-	-	192	235	H
2	9.783	33.67	PK-U	37.2	-21.5	49.37	-	-	-	-	68.2	-18.83	63	255	H
5	* 11.969	34.63	PK-U	39.1	-22.8	50.93	-	-	74	-23.07	-	-	300	270	V
	* 11.971	24.02	ADR	39.1	-22.8	40.32	54	-13.68	-	-	-	-	300	270	V
6	13.633	36.39	PK-U	39	-24.2	51.19	-	-	-	-	68.2	-17.01	135	187	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**802.11ac VHT40 1Tx CHANNEL 142 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	* 3.682	38.9	PK-U	34.8	-29	44.7	-	-	74	-29.3	-	-	267	222	H
	* 3.684	27.44	ADR	34.7	-29	33.14	54	-20.86	-	-	-	-	267	222	H
4	* 2.27	40.42	PK-U	31.7	-30.7	41.42	-	-	74	-32.58	-	-	314	140	V
	* 2.268	28.78	ADR	31.7	-30.7	29.78	54	-24.22	-	-	-	-	314	140	V
5	* 2.811	40.85	PK-U	32.7	-30.1	43.45	-	-	74	-30.55	-	-	117	190	V
	* 2.812	28.6	ADR	32.7	-30.1	31.2	54	-22.8	-	-	-	-	117	190	V
2	5.245	42.51	PK-U	34.4	-18.8	58.11	-	-	-	-	68.2	-10.09	298	202	H
3	* 15.623	35.83	PK-U	40.7	-22.8	53.73	-	-	74	-20.27	-	-	68	161	H
	* 15.624	24.24	ADR	40.7	-22.8	42.14	54	-11.86	-	-	-	-	68	161	H
6	* 11.447	34.28	PK-U	38.5	-22	50.78	-	-	74	-23.22	-	-	350	128	V
	* 11.447	22.94	ADR	38.5	-22	39.44	54	-14.56	-	-	-	-	350	128	V

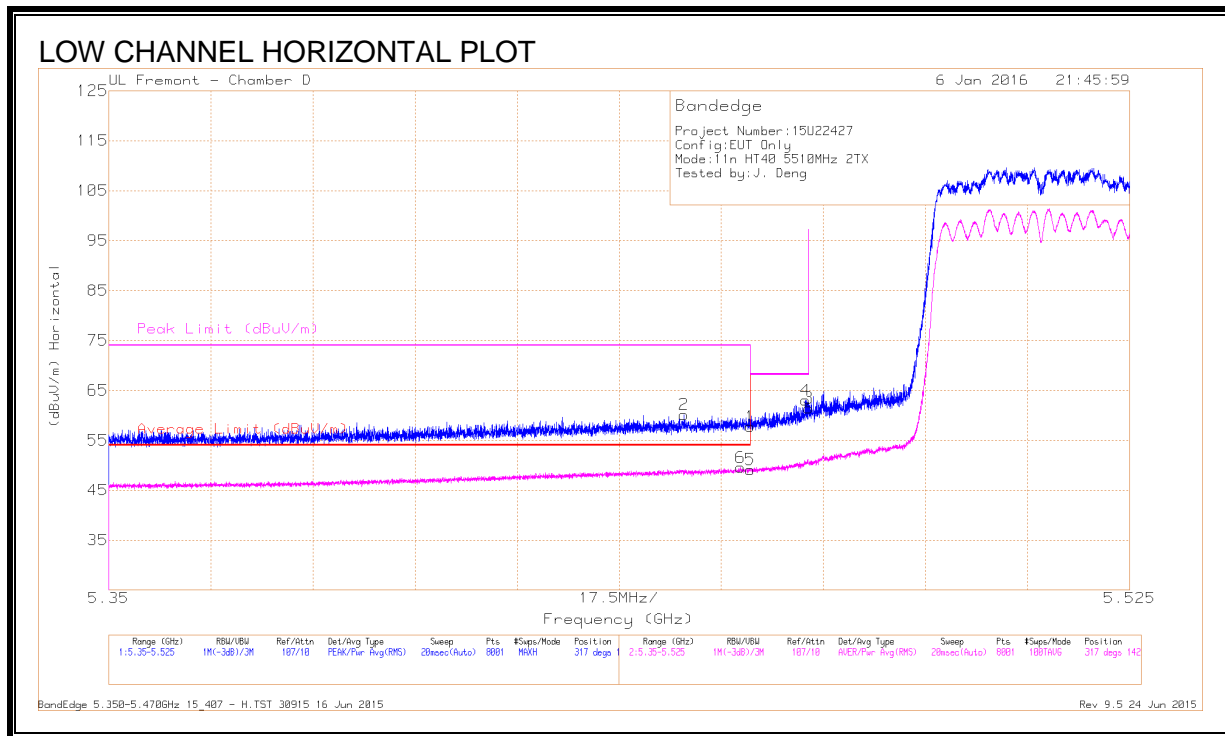
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.17. 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

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



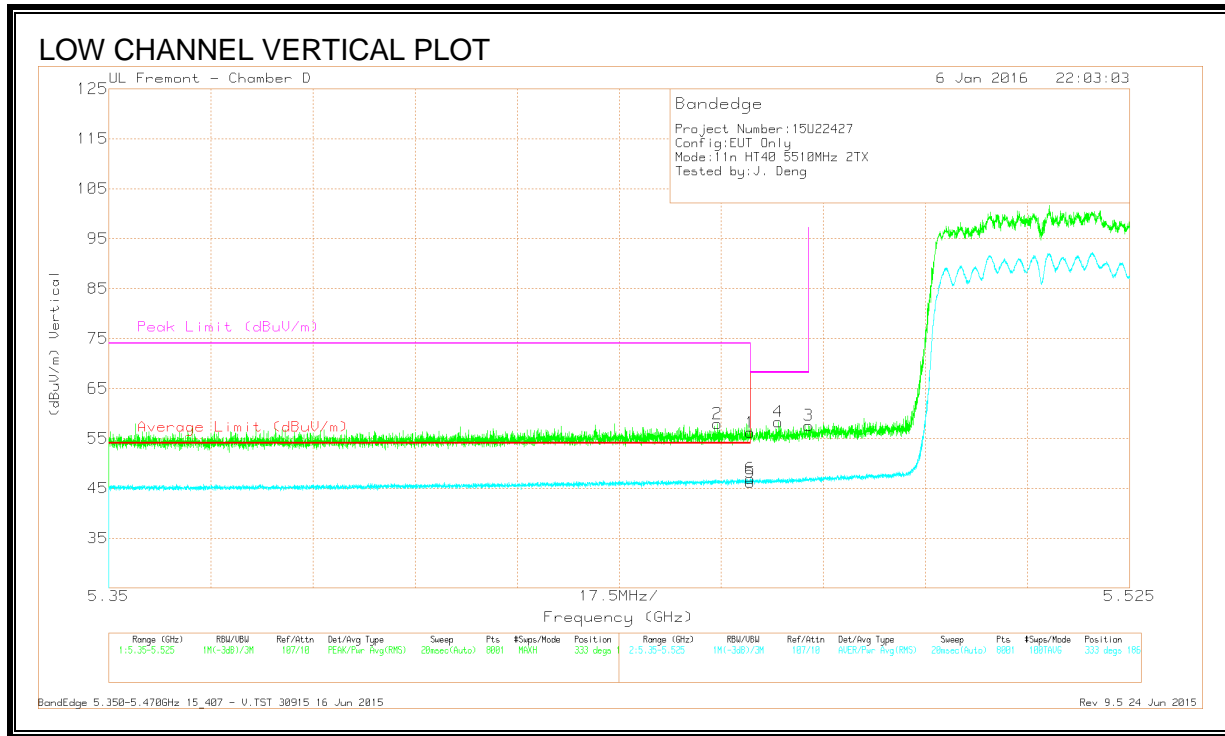
#### DATA

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	* 5.46	41.38	Pk	34.4	-18	57.78	-	-	74	-16.22	317	142	H
2	* 5.449	43.96	Pk	34.4	-18.2	60.16	-	-	74	-13.84	317	142	H
5	* 5.46	32.75	RMS	34.4	-18	49.15	54	-4.85	-	-	317	142	H
6	* 5.458	33.16	RMS	34.4	-18	49.56	54	-4.44	-	-	317	142	H
4	5.469	46.64	Pk	34.4	-18	63.04	-	-	68.2	-5.16	317	142	H
3	5.47	45.08	Pk	34.4	-18	61.48	-	-	68.2	-6.72	317	142	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

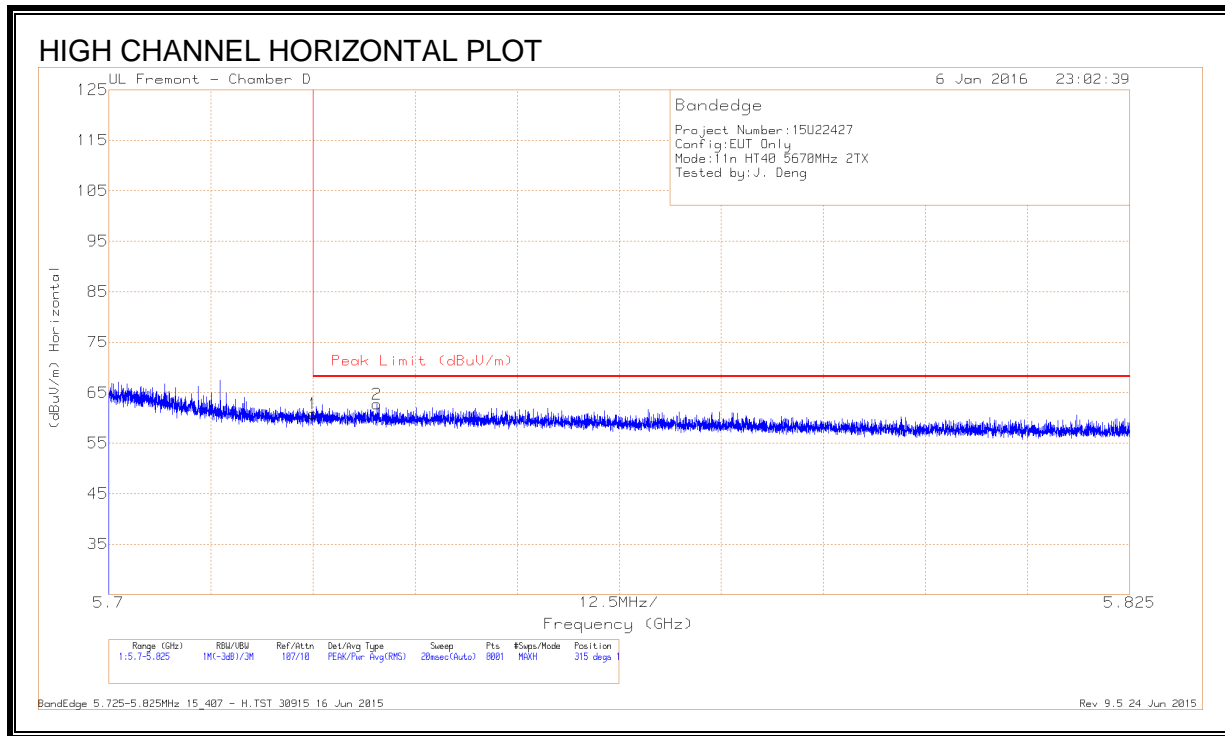
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.8	Pk	34.4	-18	56.2	-	-	74	-17.8	333	186	V
2	* 5.454	41.65	Pk	34.4	-18.1	57.95	-	-	74	-16.05	333	186	V
5	* 5.46	29.74	RMS	34.4	-18	46.14	54	-7.86	-	-	333	186	V
6	* 5.46	30.53	RMS	34.4	-18	46.93	54	-7.07	-	-	333	186	V
4	5.465	41.93	Pk	34.4	-18	58.33	-	-	68.2	-9.87	333	186	V
3	5.47	41.19	Pk	34.4	-18	57.59	-	-	68.2	-10.61	333	186	V

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

Pk - Peak detector

RMS - RMS detection

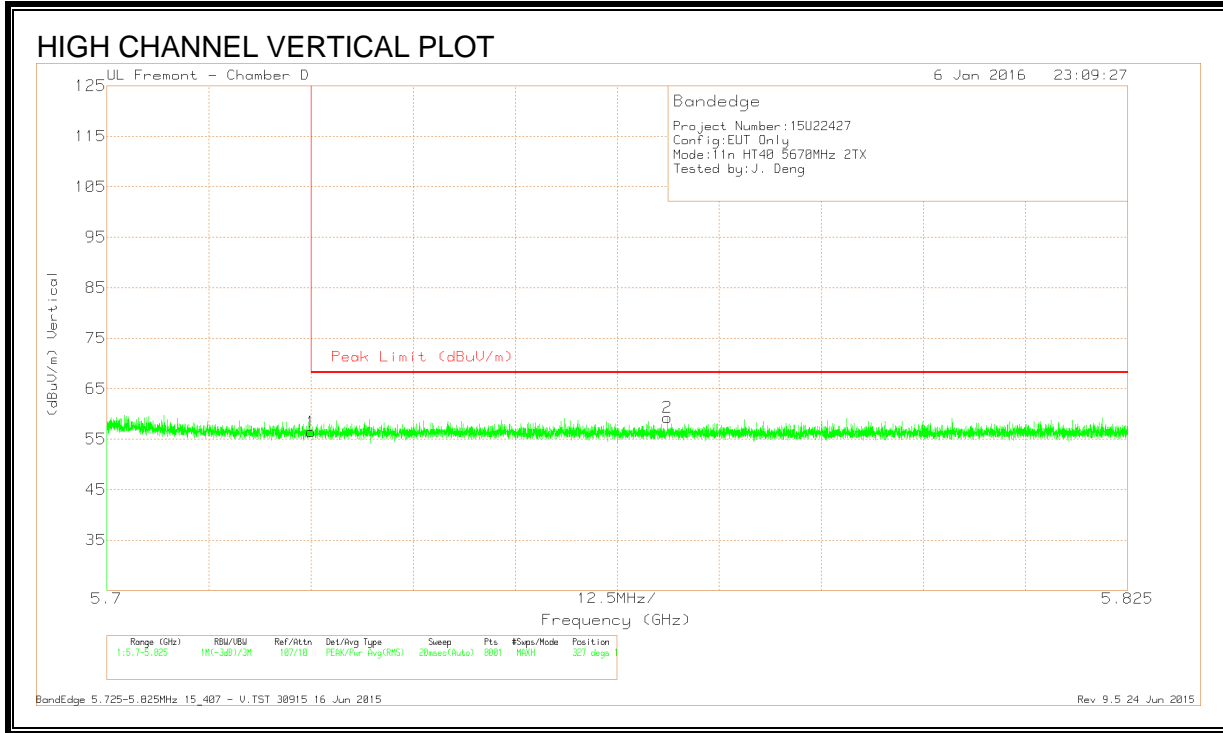
**RESTRICTED BANDEDGE, ANTENNA B+A (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.82	Pk	34.6	-17.6	60.82	68.2	-7.38	315	166	H
2	5.733	45.73	Pk	34.6	-17.6	62.73	68.2	-5.47	315	166	H

Pk - Peak detector



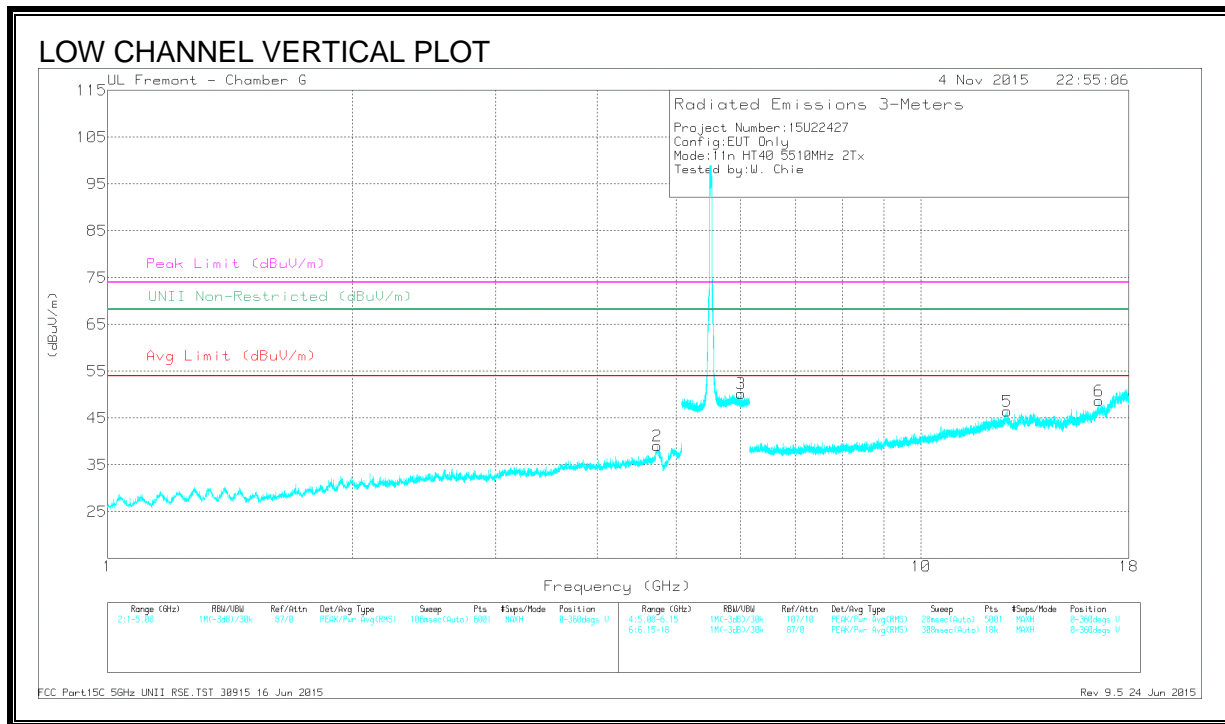
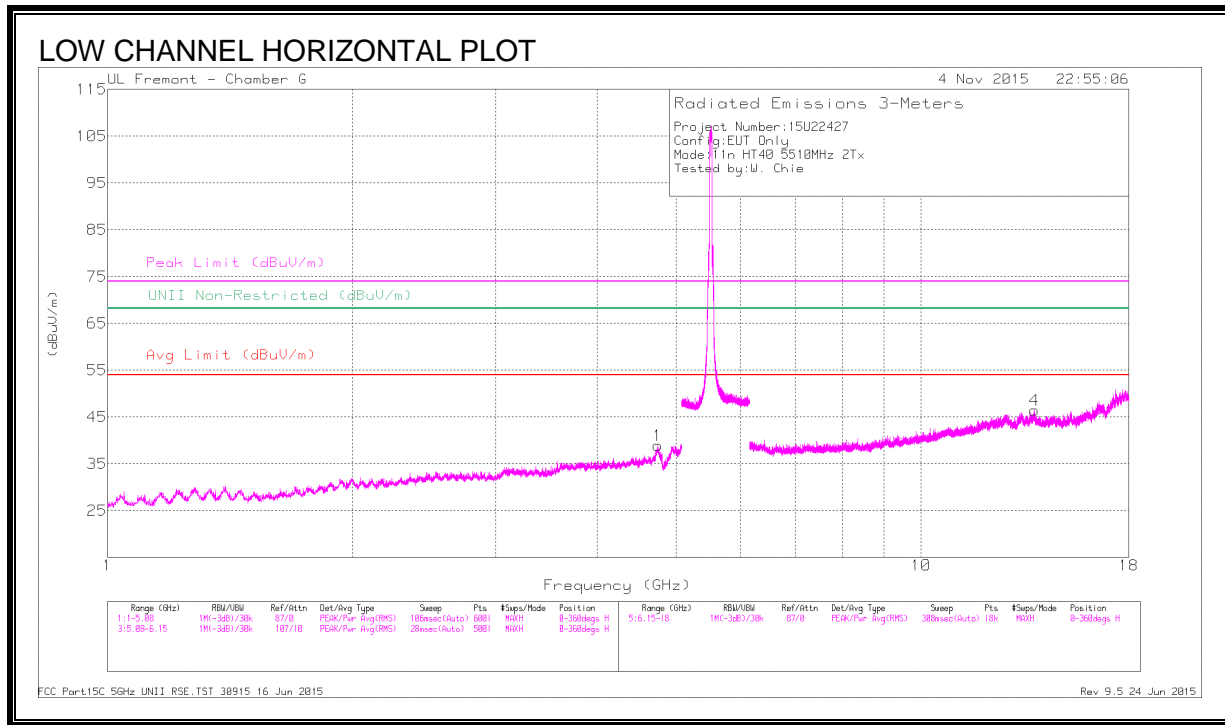
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	39.43	Pk	34.6	-17.6	56.43	68.2	-11.77	327	176	V
2	5.769	42.29	Pk	34.7	-17.7	59.29	68.2	-8.91	327	176	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

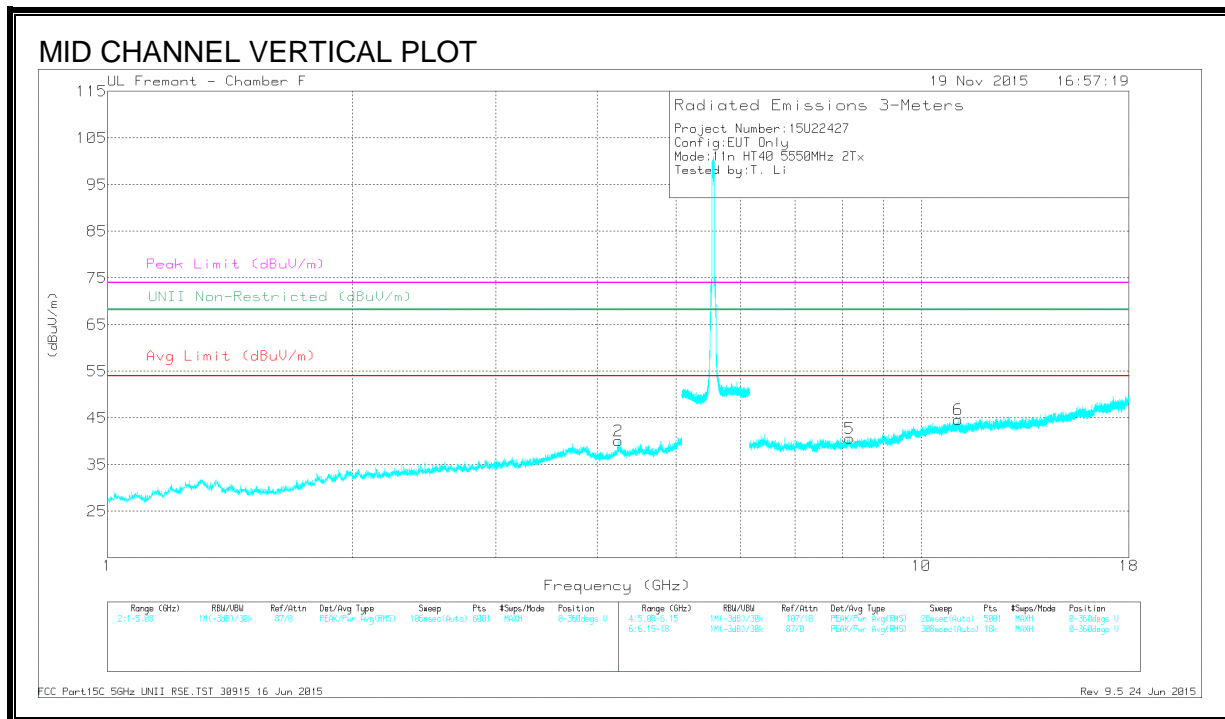
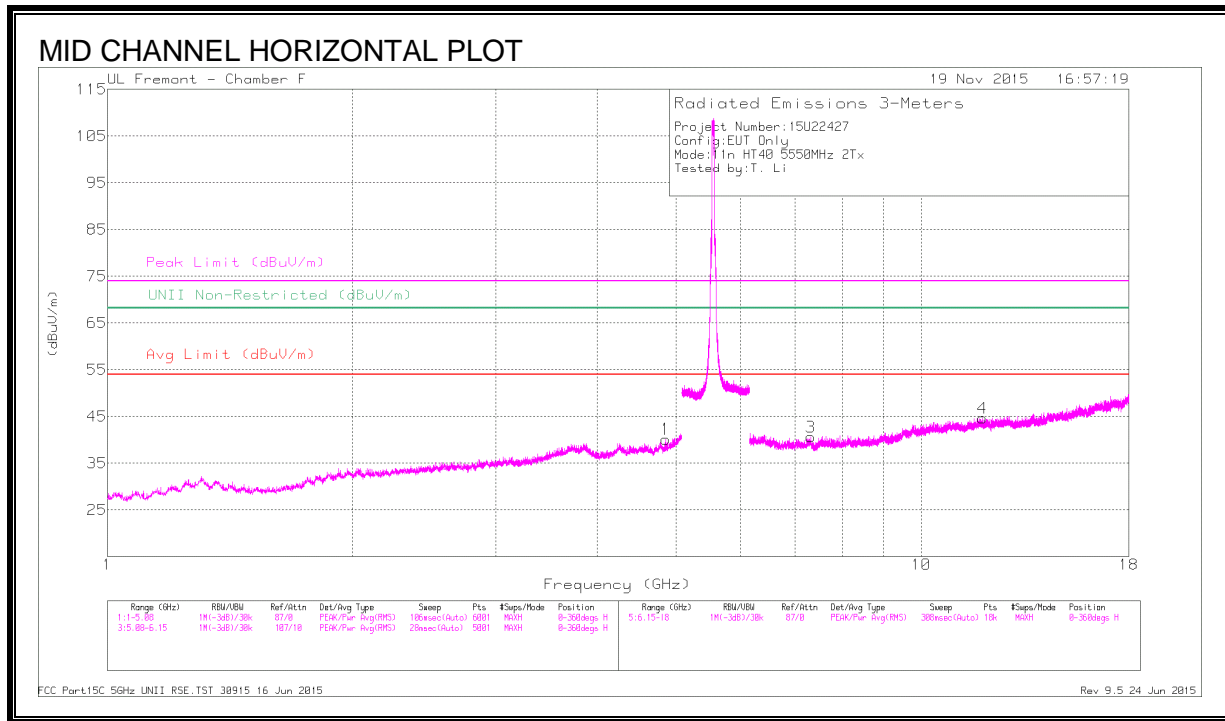
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.75	43.96	PK-U	33.9	-32	45.86	-	-	74	-28.14	-	-	356	331	H
	* 4.749	32.22	ADR	33.9	-32	34.12	54	-19.88	-	-	-	-	356	331	H
2	* 4.739	43.93	PK-U	33.9	-31.9	45.93	-	-	74	-28.07	-	-	4	137	V
	* 4.74	32.56	ADR	33.9	-31.8	34.66	54	-19.34	-	-	-	-	4	137	V
3	6.011	43.65	PK-U	35.3	-23	55.95	-	-	-	-	68.2	-12.25	40	110	V
5	12.755	37.58	PK-U	39.2	-24.1	52.68	-	-	-	-	68.2	-15.52	118	229	V
4	13.781	38.55	PK-U	39.2	-25.1	52.65	-	-	-	-	68.2	-15.55	101	225	H
6	16.537	36.26	PK-U	41.2	-23.2	54.26	-	-	-	-	68.2	-13.94	171	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

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

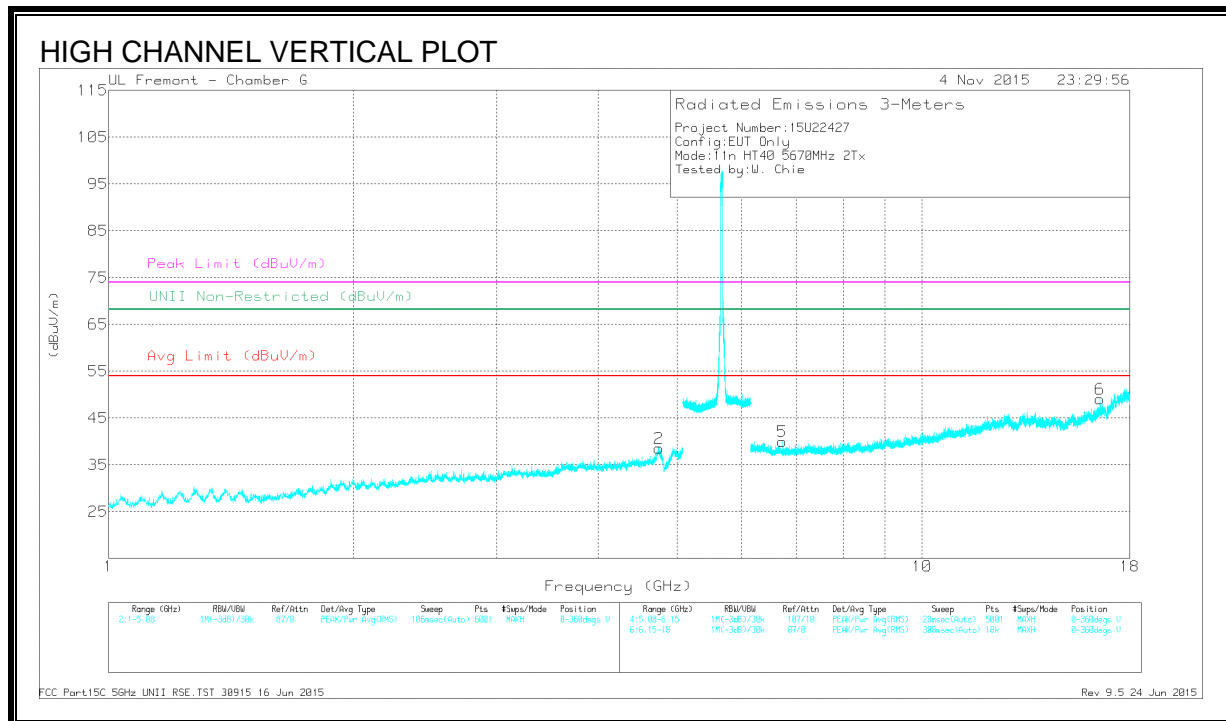
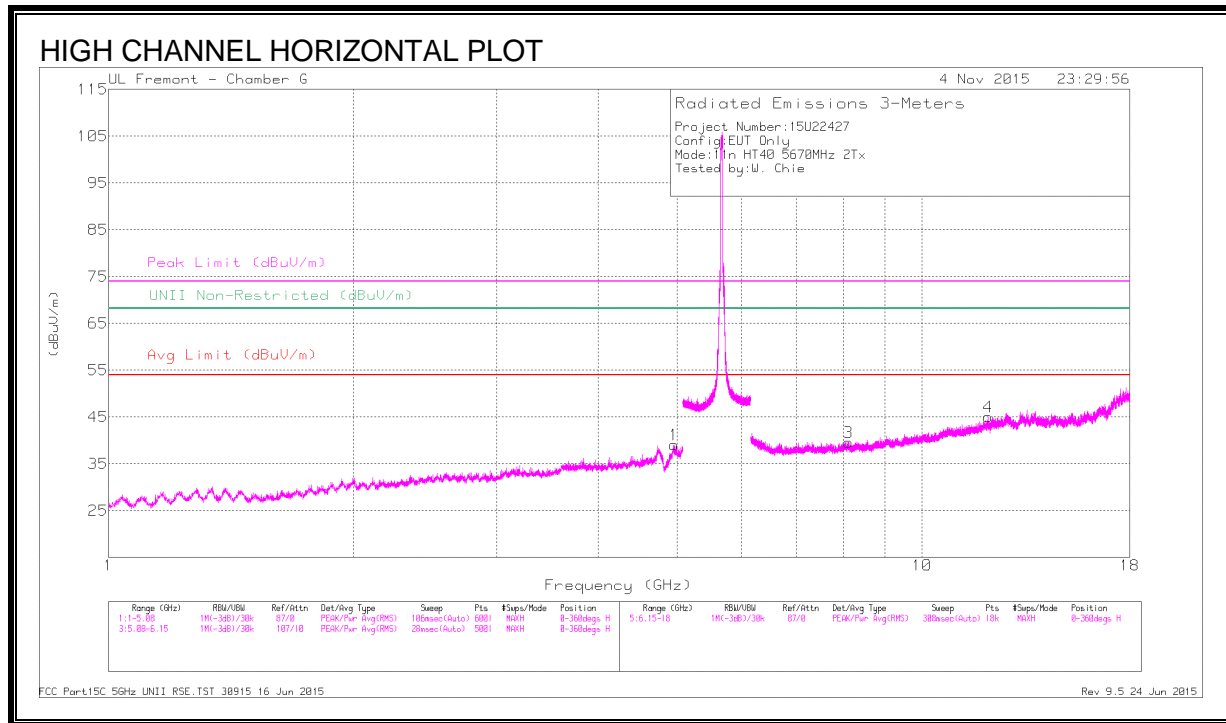
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.856	38.12	PK-U	34.1	-28.3	43.92	-	-	74	-30.08	-	-	260	281	H
	* 4.858	27.16	ADR	34.1	-28.2	33.06	54	-20.94	-	-	-	-	260	281	H
2	* 4.246	37.74	PK-U	33.6	-26.6	44.74	-	-	74	-29.26	-	-	123	189	V
	* 4.249	26.45	ADR	33.6	-26.6	33.45	54	-20.55	-	-	-	-	123	189	V
3	* 7.325	37.3	PK-U	35.7	-25.4	47.6	-	-	74	-26.4	-	-	250	286	H
	* 7.324	25.68	ADR	35.7	-25.4	35.98	54	-18.02	-	-	-	-	250	286	H
4	* 11.891	35.67	PK-U	39.1	-22.9	51.87	-	-	74	-22.13	-	-	219	341	H
	* 11.893	23.76	ADR	39.1	-22.9	39.96	54	-14.04	-	-	-	-	219	341	H
5	* 8.163	36.08	PK-U	35.8	-24.6	47.28	-	-	74	-26.72	-	-	166	294	V
	* 8.163	24.71	ADR	35.8	-24.6	35.91	54	-18.09	-	-	-	-	166	294	V
6	* 11.11	34.25	PK-U	38.1	-22.2	50.15	-	-	74	-23.85	-	-	127	220	V
	* 11.107	23.22	ADR	38.1	-22.1	39.22	54	-14.78	-	-	-	-	127	220	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**

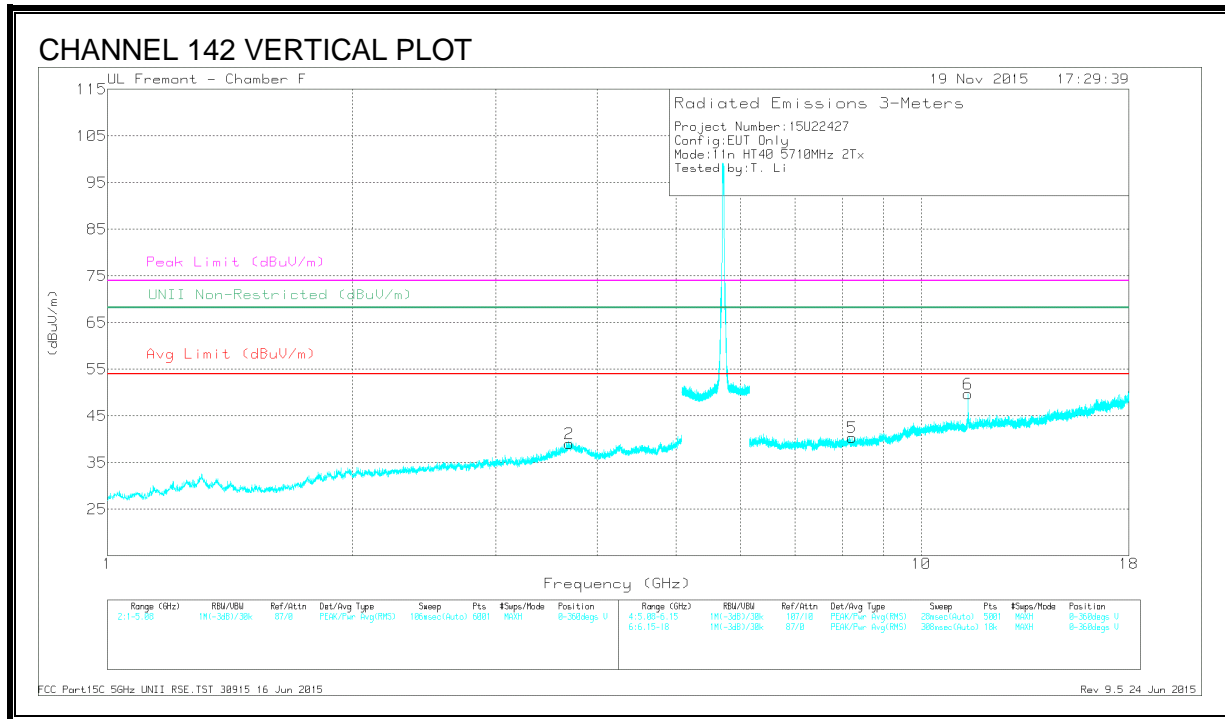
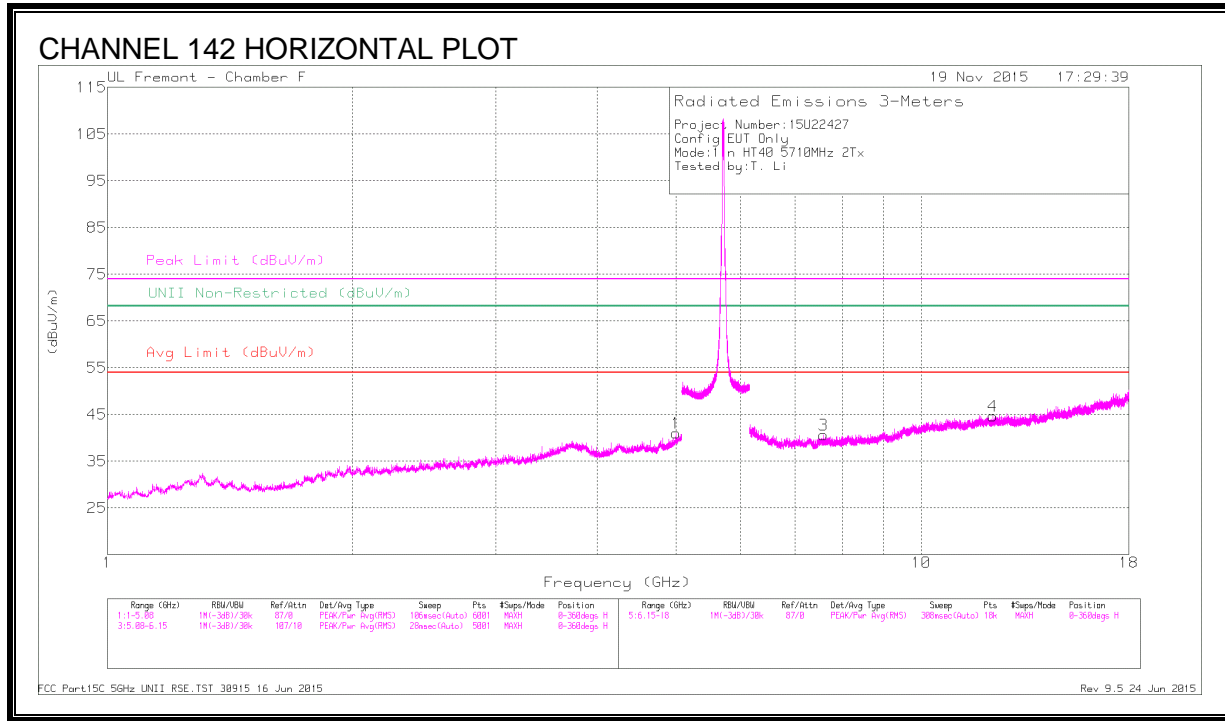
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.957	42.65	PK-U	34.1	-31.3	45.45	-	-	74	-28.55	-	-	225	156	H
	* 4.958	31.02	ADR	34.1	-31.3	33.82	54	-20.18	-	-	-	-	225	156	H
2	* 4.748	45.4	PK-U	33.9	-32	47.3	-	-	74	-26.7	-	-	121	165	V
	* 4.749	32.61	ADR	33.9	-32	34.51	54	-19.49	-	-	-	-	121	165	V
3	* 8.123	40.41	PK-U	35.7	-29.6	46.51	-	-	74	-27.49	-	-	242	191	H
	* 8.121	28.48	ADR	35.7	-29.5	34.68	54	-19.32	-	-	-	-	242	191	H
4	* 12.053	37.99	PK-U	38.9	-25.3	51.59	-	-	74	-22.41	-	-	87	140	H
	* 12.053	26.19	ADR	38.9	-25.2	39.89	54	-14.11	-	-	-	-	87	140	H
5	6.733	42.15	PK-U	35.6	-31.7	46.05	-	-	-	-	68.2	-22.15	126	222	V
6	16.534	37.38	PK-U	41.2	-23.3	55.28	-	-	-	-	68.2	-12.92	235	160	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 2Tx CDD CHANNEL 142 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	* 4.996	38.52	PK-U	34.1	-26.9	45.72	-	-	74	-28.28	-	-	214	351	H
	* 4.997	27	ADR	34.1	-26.9	34.2	54	-19.8	-	-	-	-	214	351	H
2	* 3.694	39.04	PK-U	34.7	-29.1	44.64	-	-	74	-29.36	-	-	174	251	V
	* 3.692	27.53	ADR	34.7	-29	33.23	54	-20.77	-	-	-	-	174	251	V
3	* 7.59	36.92	PK-U	35.8	-25.5	47.22	-	-	74	-26.78	-	-	131	225	H
	* 7.588	25.2	ADR	35.8	-25.4	35.6	54	-18.4	-	-	-	-	131	225	H
4	* 12.242	35.26	PK-U	39	-22.9	51.36	-	-	74	-22.64	-	-	200	293	H
	* 12.242	23.91	ADR	39	-22.9	40.01	54	-13.99	-	-	-	-	200	293	H
5	* 8.225	36.58	PK-U	35.8	-25.2	47.18	-	-	74	-26.82	-	-	79	157	V
	* 8.228	25	ADR	35.8	-25.2	35.6	54	-18.4	-	-	-	-	79	157	V
6	* 11.439	38.97	PK-U	38.5	-22	55.47	-	-	74	-18.53	-	-	309	202	V
	* 11.42	26.88	ADR	38.4	-22.1	43.18	54	-10.82	-	-	-	-	309	202	V

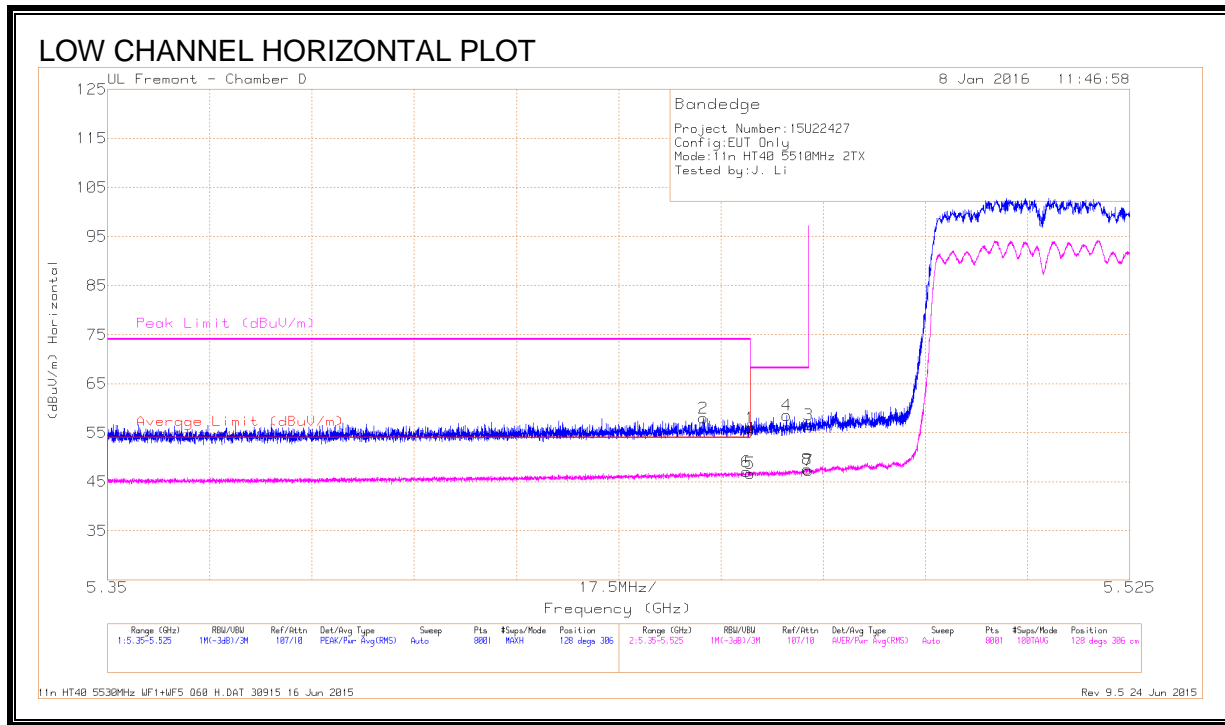
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



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



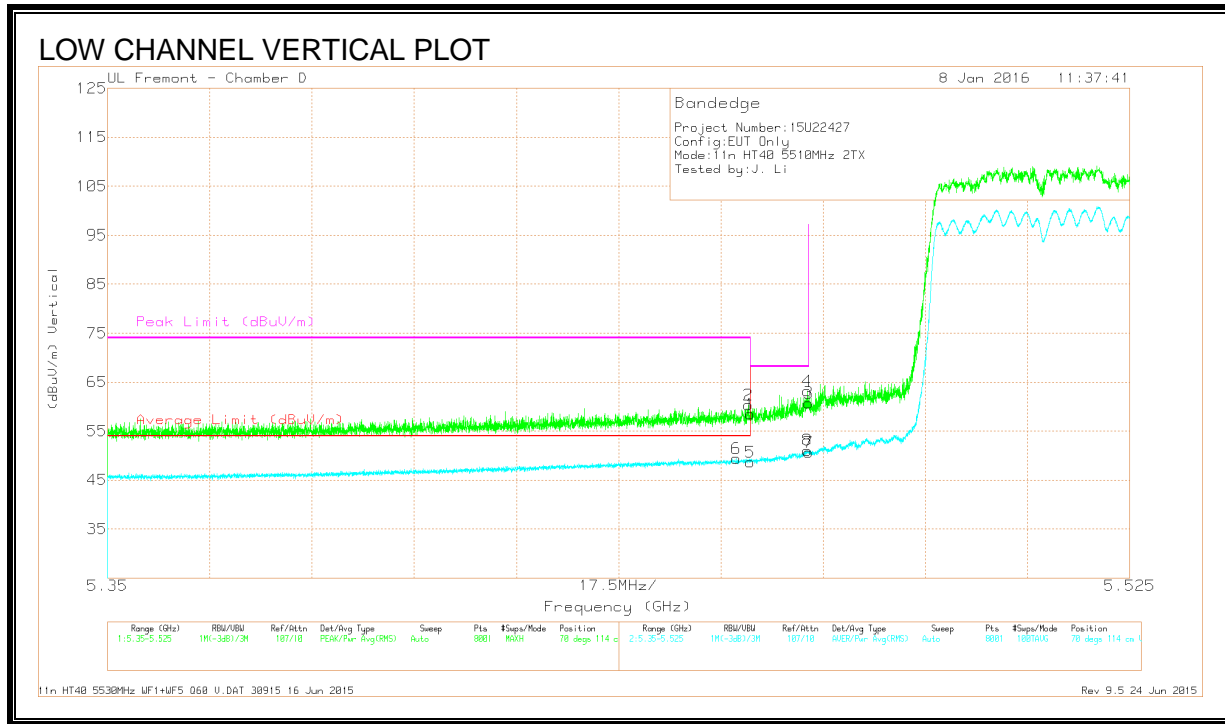
**DATA**

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	* 5.46	39.59	Pk	34.4	-18	55.99	-	-	74	-18.01	128	306	H
2	* 5.452	41.69	Pk	34.4	-18.1	57.99	-	-	74	-16.01	128	306	H
5	* 5.46	30.35	RMS	34.4	-18	46.75	54	-7.25	-	-	128	306	H
6	* 5.459	30.63	RMS	34.4	-18	47.03	54	-6.97	-	-	128	306	H
4	5.466	42.15	Pk	34.4	-18	58.55	-	-	68.2	-9.65	128	306	H
3	5.47	40.25	Pk	34.4	-18	56.65	-	-	68.2	-11.55	128	306	H
7	5.47	30.92	RMS	34.4	-18	47.32	-	-	-	-	128	306	H
8	5.47	31.16	RMS	34.4	-18	47.56	-	-	-	-	128	306	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

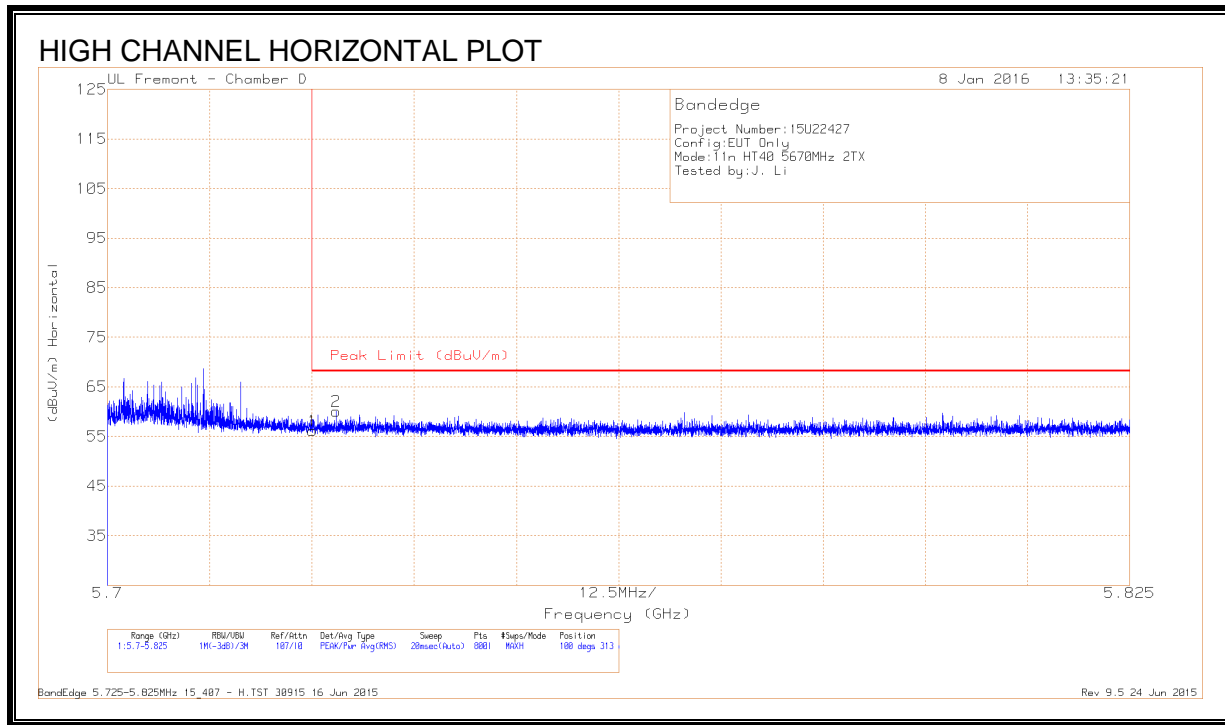
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	32.98	RMS	34.4	-18	49.38	54	-4.62	-	-	70	114	V
1	* 5.46	42.06	Pk	34.4	-18	58.46	-	-	74	-15.54	70	114	V
2	* 5.46	43.91	Pk	34.4	-18	60.31	-	-	74	-13.69	70	114	V
5	* 5.46	32.31	RMS	34.4	-18	48.71	54	-5.29	-	-	70	114	V
3	5.47	44.38	Pk	34.4	-18	60.78	-	-	68.2	-7.42	70	114	V
4	5.47	46.79	Pk	34.4	-18	63.19	-	-	68.2	-5.01	70	114	V
7	5.47	34.26	RMS	34.4	-18	50.66	-	-	-	-	70	114	V
8	5.47	34.7	RMS	34.4	-18	51.1	-	-	-	-	70	114	V

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

Pk - Peak detector

RMS - RMS detection

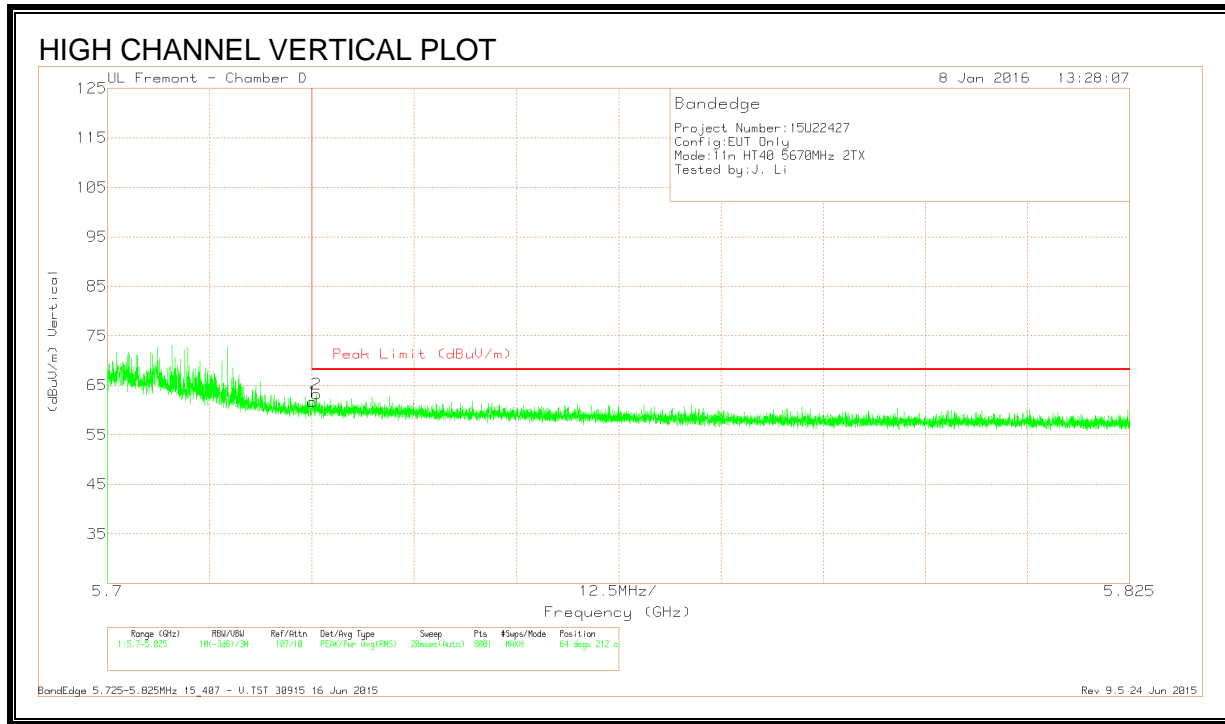
**RESTRICTED BANDEDGE, ANTENNA A+C (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	39.15	Pk	34.6	-17.6	56.15	68.2	-12.05	100	313	H
2	5.728	43.02	Pk	34.6	-17.6	60.02	68.2	-8.18	100	313	H

Pk - Peak detector

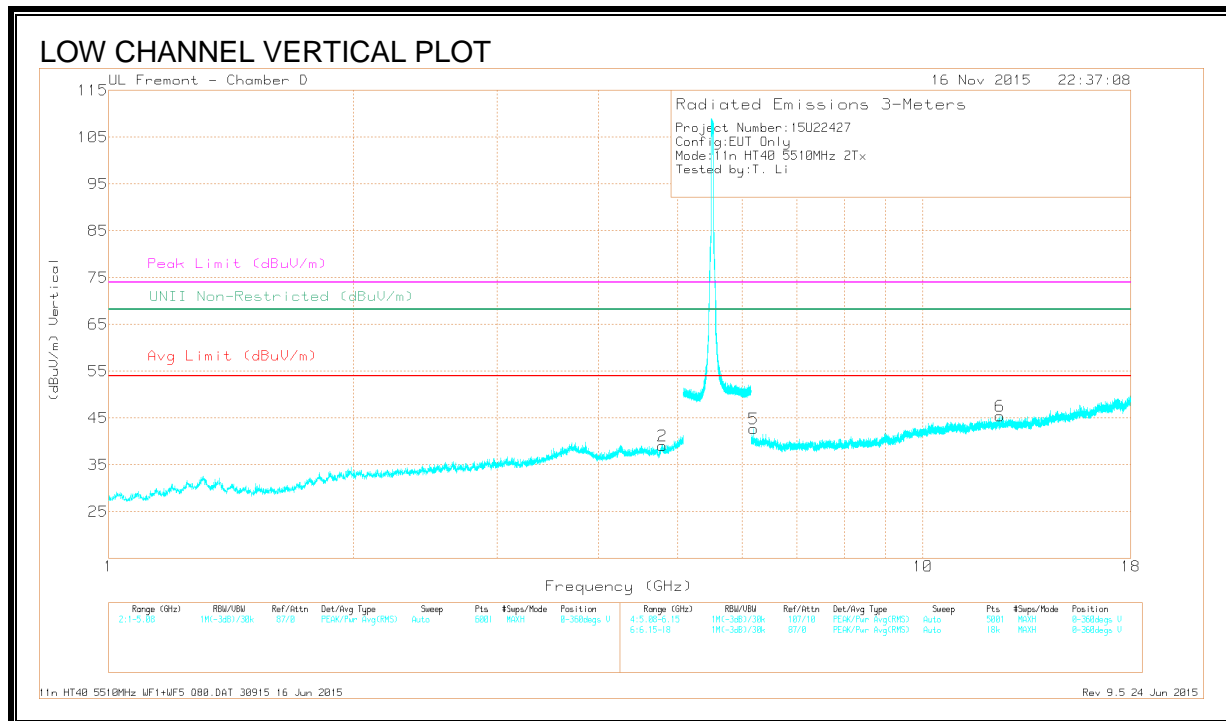
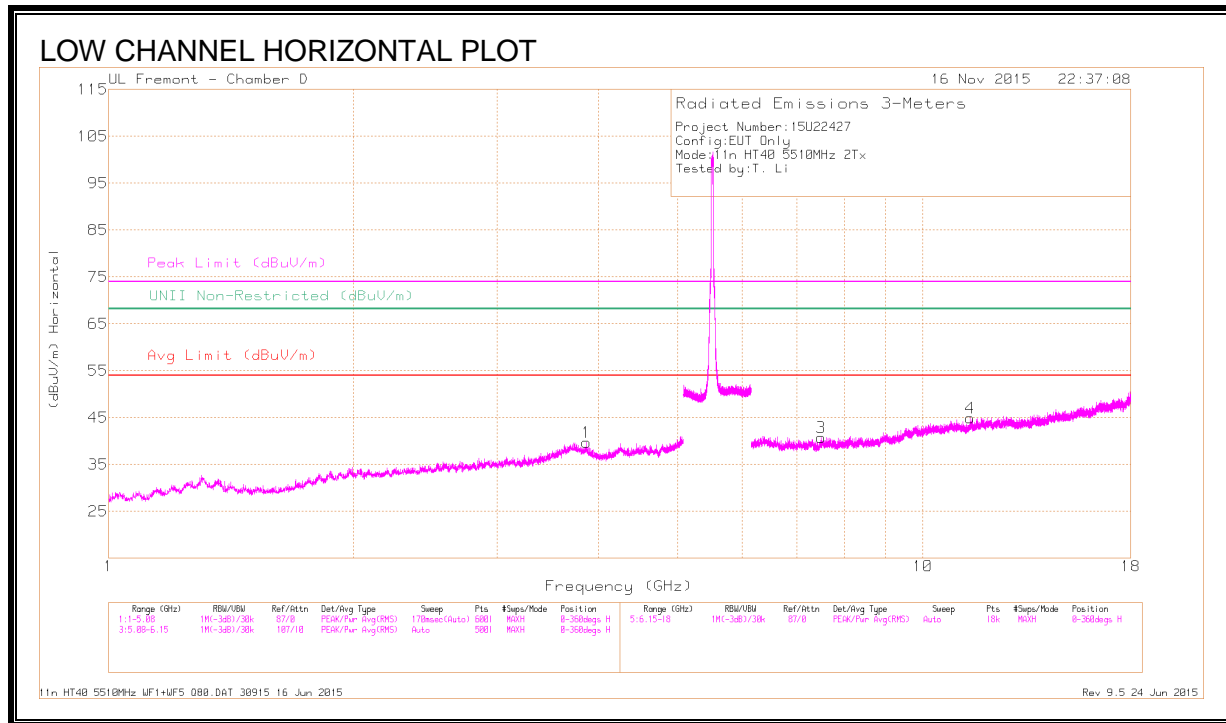


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.67	Pk	34.6	-17.6	61.67	68.2	-6.53	64	212	V
2	5.726	46.23	Pk	34.6	-17.6	63.23	68.2	-4.97	64	212	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

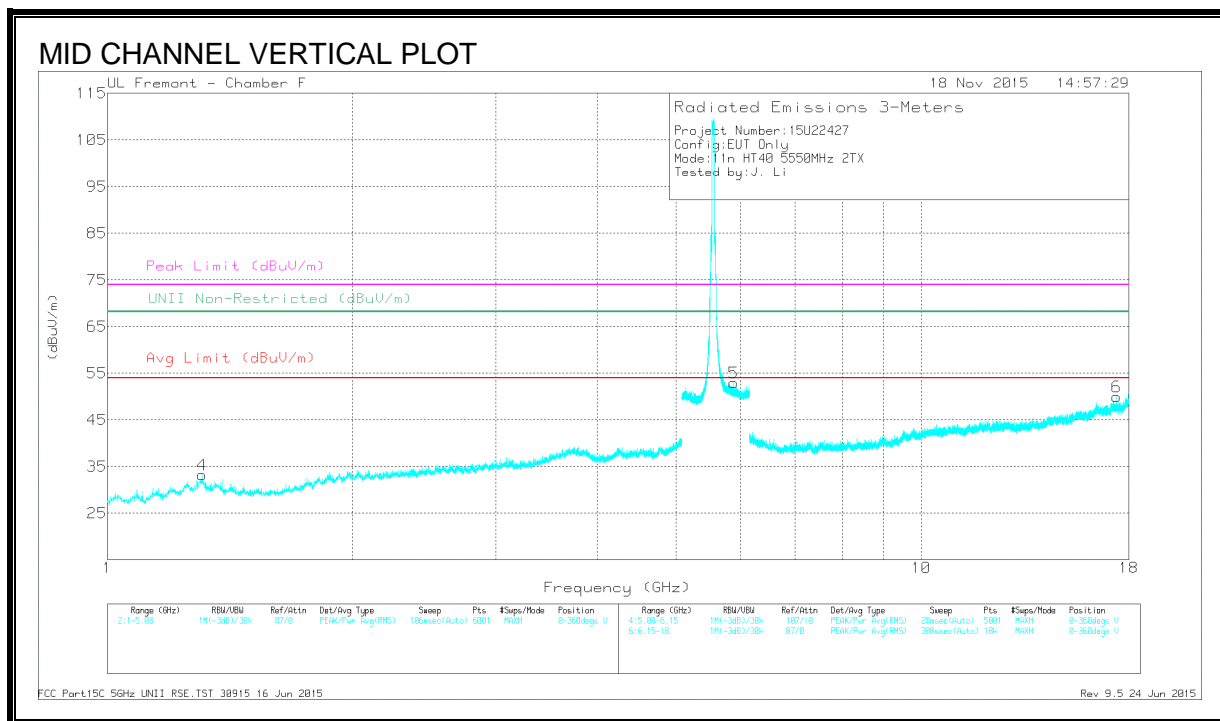
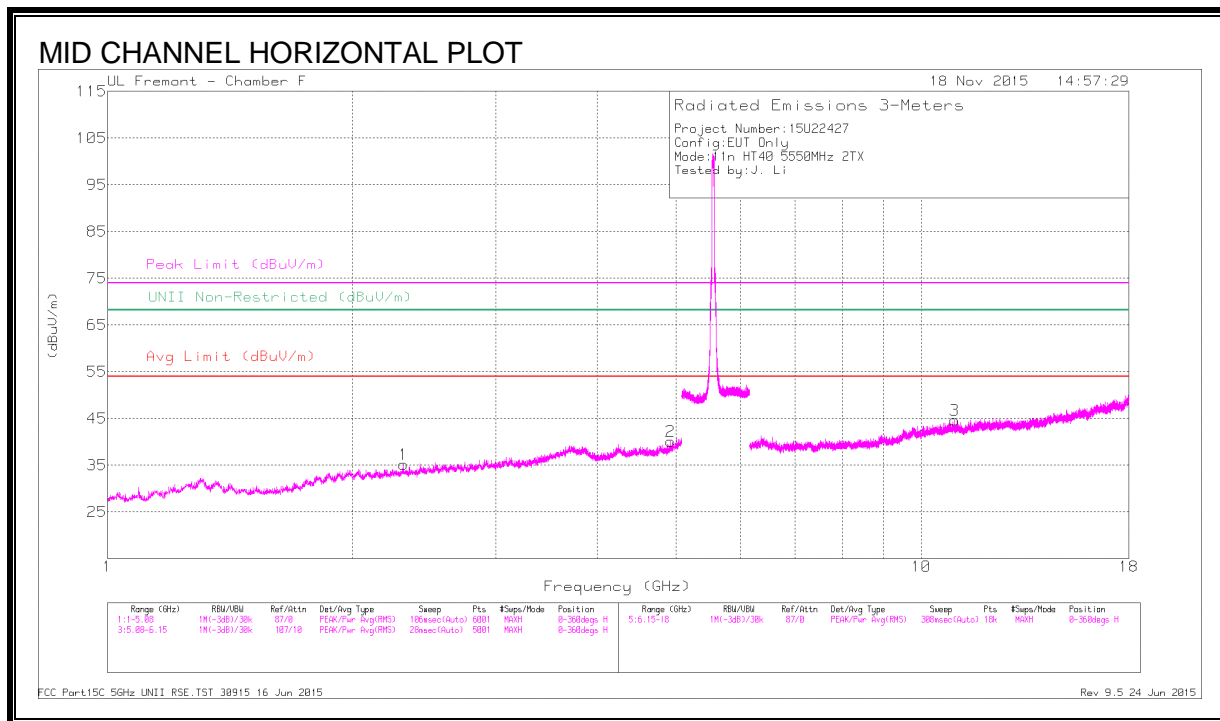
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.865	39.2	PK-U	33.9	-28.7	44.4	-	-	74	-29.6	-	-	216	141	H
	* 3.865	27.35	ADR	33.9	-28.7	32.55	54	-21.45	-	-	-	-	216	141	H
2	* 4.792	38.78	PK-U	34.1	-27.7	45.18	-	-	74	-28.82	-	-	171	358	V
	* 4.789	27.71	ADR	34.1	-27.6	34.21	54	-19.79	-	-	-	-	171	358	V
3	* 7.502	36.31	PK-U	35.7	-25.4	46.61	-	-	74	-27.39	-	-	275	301	H
	* 7.5	25.36	ADR	35.7	-25.4	35.66	54	-18.34	-	-	-	-	275	301	H
4	* 11.43	34.31	PK-U	38.4	-22	50.71	-	-	74	-23.29	-	-	152	322	H
	* 11.429	23.39	ADR	38.4	-22	39.79	54	-14.21	-	-	-	-	152	322	H
6	* 12.433	35.19	PK-U	39.1	-23.2	51.09	-	-	74	-22.91	-	-	246	252	V
	* 12.432	24.2	ADR	39.1	-23.2	40.1	54	-13.9	-	-	-	-	246	252	V
5	6.198	37.51	PK-U	35.7	-26.8	46.41	-	-	-	-	68.2	-21.79	269	122	V
	6.199	26.54	ADR	35.7	-26.7	35.54	-	-	-	-	-	-	269	122	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	* 2.311	40.65	PK-U	31.8	-30.6	41.85	-	-	74	-32.15	-	-	131	144	H
	* 2.312	28.93	ADR	31.8	-30.6	30.13	54	-23.87	-	-	-	-	131	144	H
2	* 4.923	37.79	PK-U	34.1	-27	44.89	-	-	74	-29.11	-	-	266	185	H
	* 4.924	26.69	ADR	34.1	-27	33.79	54	-20.21	-	-	-	-	266	185	H
4	* 1.306	41.95	PK-U	30	-31.4	40.55	-	-	74	-33.45	-	-	222	268	V
	* 1.309	29.91	ADR	30	-31.4	28.51	54	-25.49	-	-	-	-	222	268	V
5	5.883	42.3	PK-U	35.2	-18.6	58.9	-	-	-	-	68.2	-9.3	74	201	V
3	* 10.991	34.16	PK-U	38.1	-22.4	49.86	-	-	74	-24.14	-	-	119	127	H
	* 10.992	23.3	ADR	38.1	-22.4	39	54	-15	-	-	-	-	119	127	H
6	17.404	35.69	PK-U	41	-20.6	56.09	-	-	-	-	68.2	-12.11	283	288	V

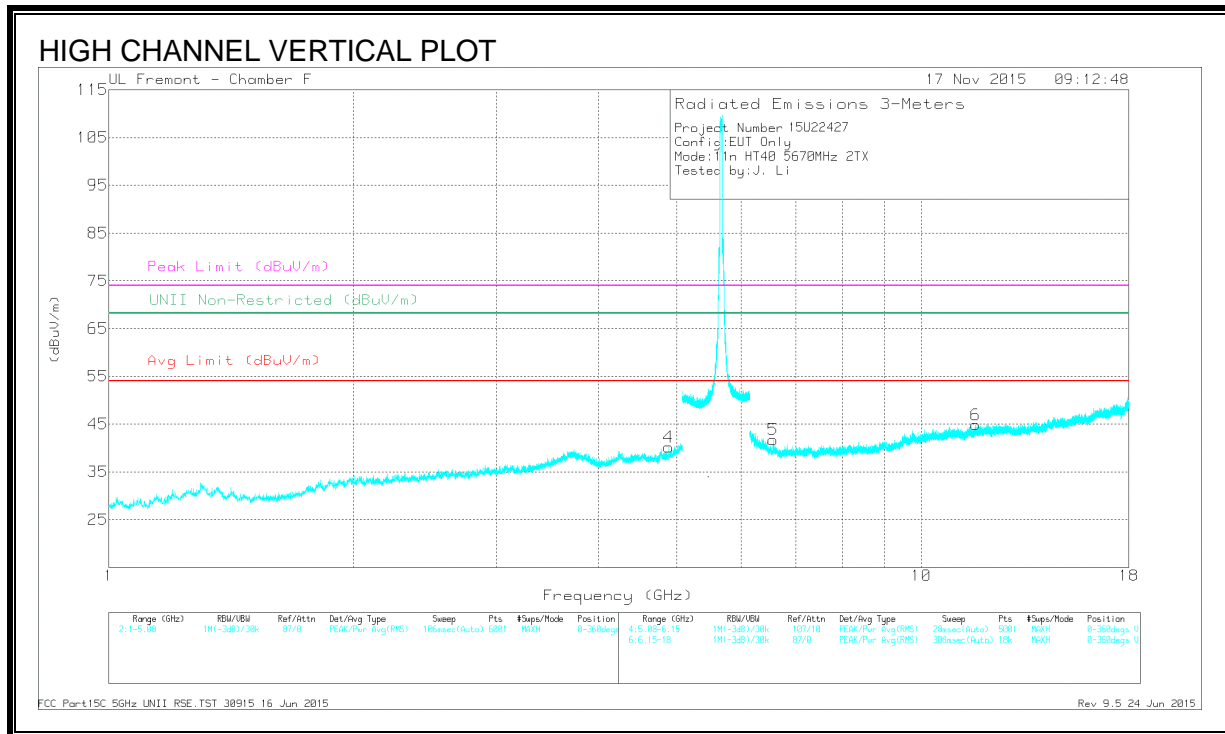
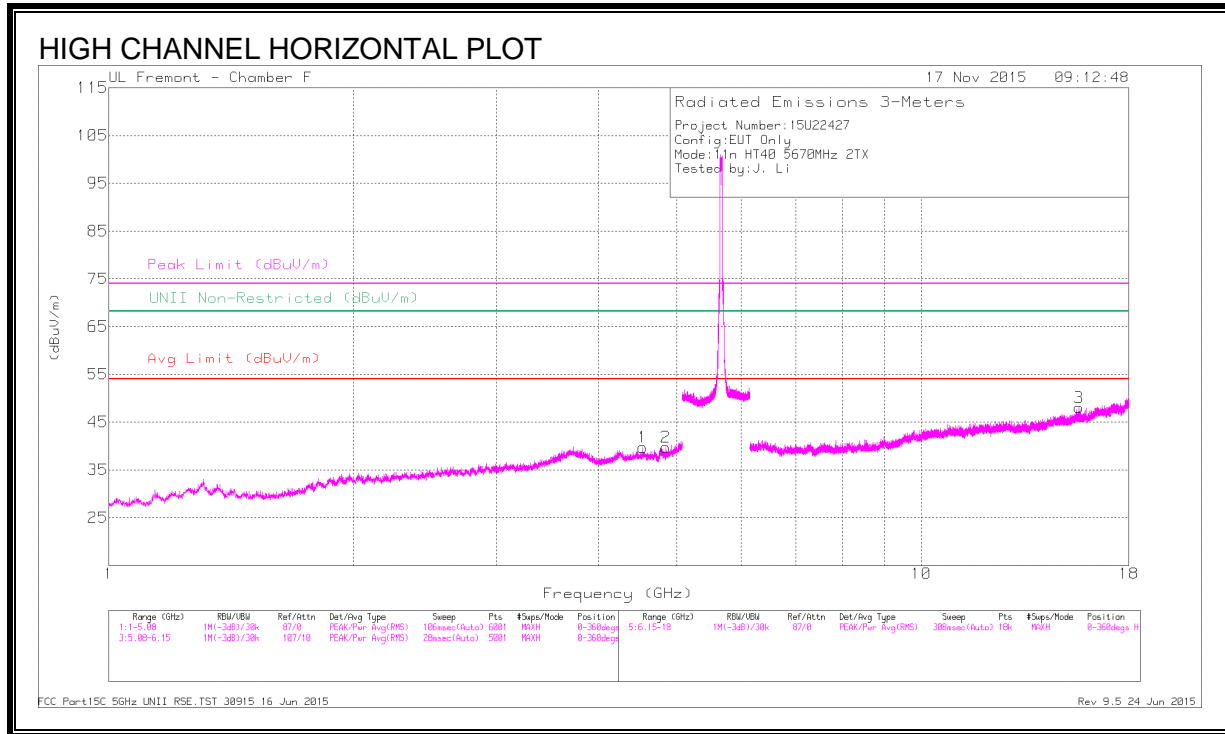
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

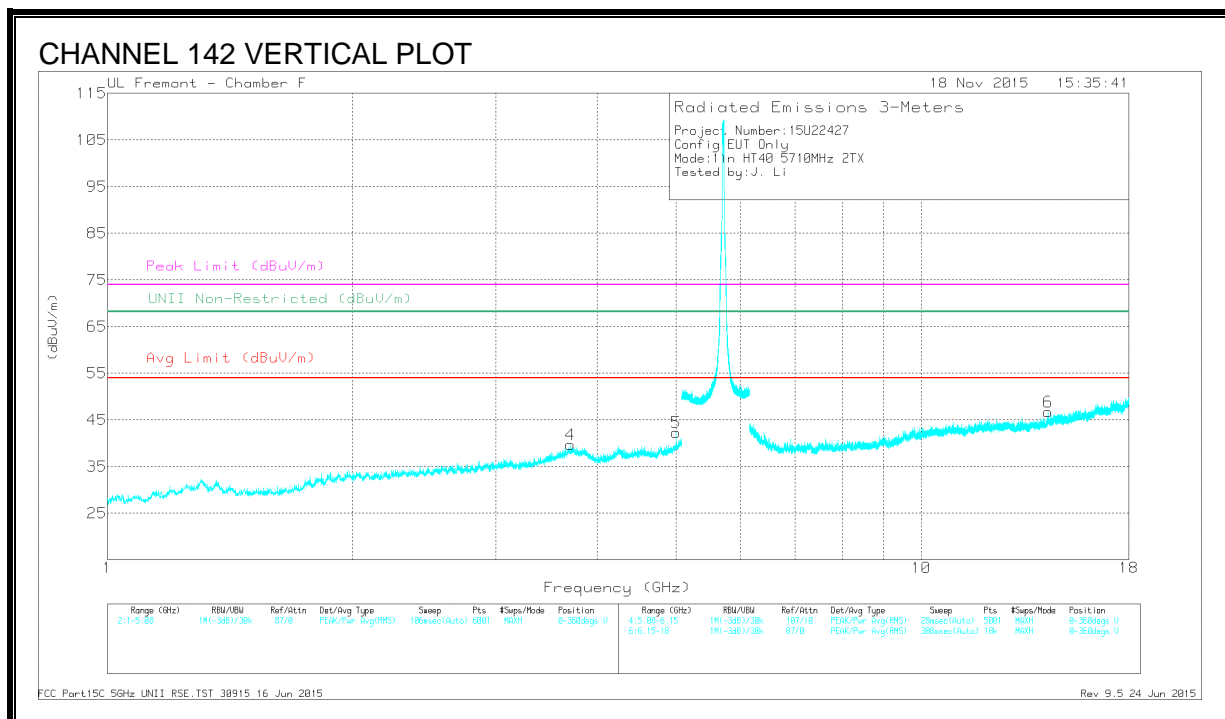
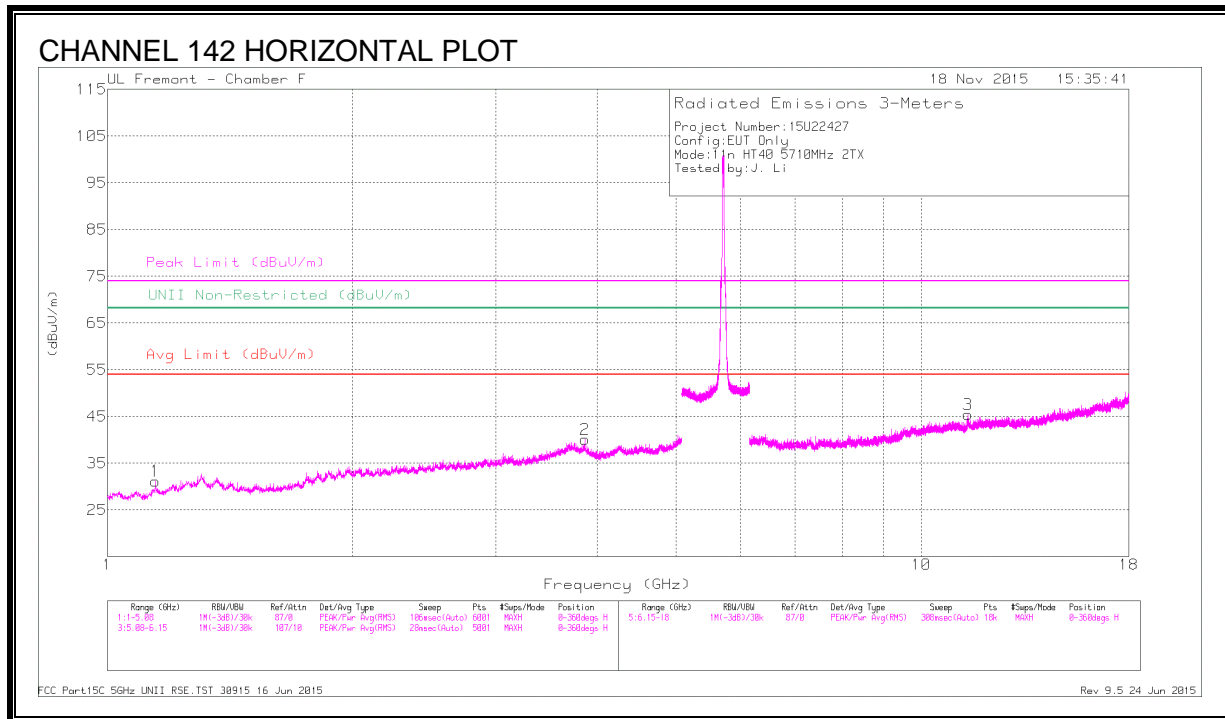
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.539	39.67	PK-U	33.9	-28.2	45.37	-	-	74	-28.63	-	-	264	155	H
	* 4.542	27.6	ADR	33.9	-28.3	33.2	54	-20.8	-	-	-	-	264	155	H
2	* 4.85	38.87	PK-U	34.1	-28.3	44.67	-	-	74	-29.33	-	-	212	316	H
	* 4.851	27.28	ADR	34.1	-28.3	33.08	54	-20.92	-	-	-	-	212	316	H
4	* 4.886	38.15	PK-U	34.1	-27.5	44.75	-	-	74	-29.25	-	-	337	144	V
	* 4.883	26.92	ADR	34.1	-27.7	33.32	54	-20.68	-	-	-	-	337	144	V
3	* 15.636	35.08	PK-U	40.7	-22.6	53.18	-	-	74	-20.82	-	-	76	238	H
	* 15.638	24.3	ADR	40.7	-22.6	42.4	54	-11.6	-	-	-	-	76	238	H
6	* 11.664	34.86	PK-U	38.8	-22.7	50.96	-	-	74	-23.04	-	-	154	122	V
	* 11.662	23.54	ADR	38.8	-22.7	39.64	54	-14.36	-	-	-	-	154	122	V
5	6.566	37.79	PK-U	35.8	-26.3	47.29	-	-	-	-	68.2	-20.91	33	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

**802.11ac VHT40 2Tx CDD CHANNEL 142 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	* 1.146	41.56	PK-U	28	-32.2	37.36	-	-	74	-36.64	-	-	314	155	H
	* 1.147	30.12	ADR	28	-32.2	25.92	54	-28.08	-	-	-	-	314	155	H
2	* 3.863	39.58	PK-U	33.9	-28.7	44.78	-	-	74	-29.22	-	-	247	297	H
	* 3.863	27.71	ADR	33.9	-28.6	33.01	54	-20.99	-	-	-	-	247	297	H
4	* 3.705	38.55	PK-U	34.7	-29.1	44.15	-	-	74	-29.85	-	-	138	159	V
	* 3.706	27.38	ADR	34.7	-29.1	32.98	54	-21.02	-	-	-	-	138	159	V
5	* 4.996	39.89	PK-U	34.1	-26.9	47.09	-	-	74	-26.91	-	-	172	256	V
	* 4.996	29.62	ADR	34.1	-26.9	36.82	54	-17.18	-	-	-	-	172	256	V
3	* 11.424	36.9	PK-U	38.4	-22	53.3	-	-	74	-20.7	-	-	315	184	H
	* 11.426	24.73	ADR	38.4	-22	41.13	54	-12.87	-	-	-	-	315	184	H
6	14.315	35.96	PK-U	39.7	-23.4	52.26	-	-	-	-	68.2	-15.94	48	312	V

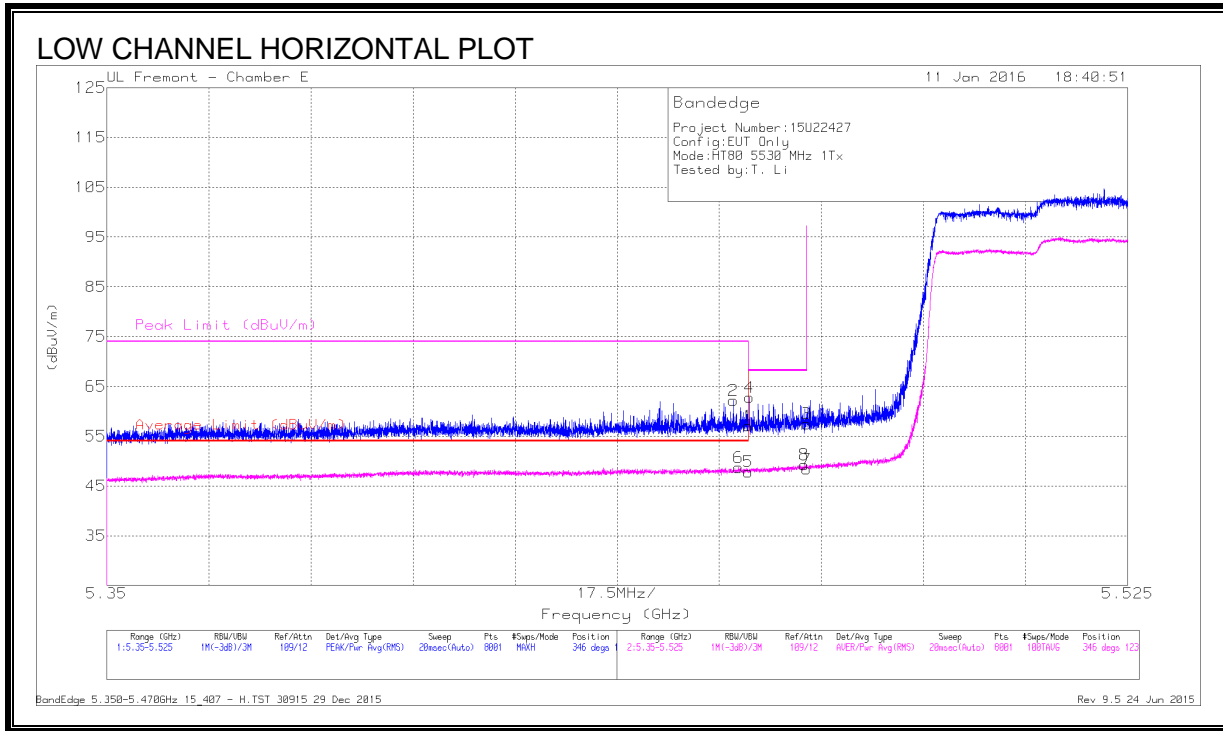
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.18. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

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



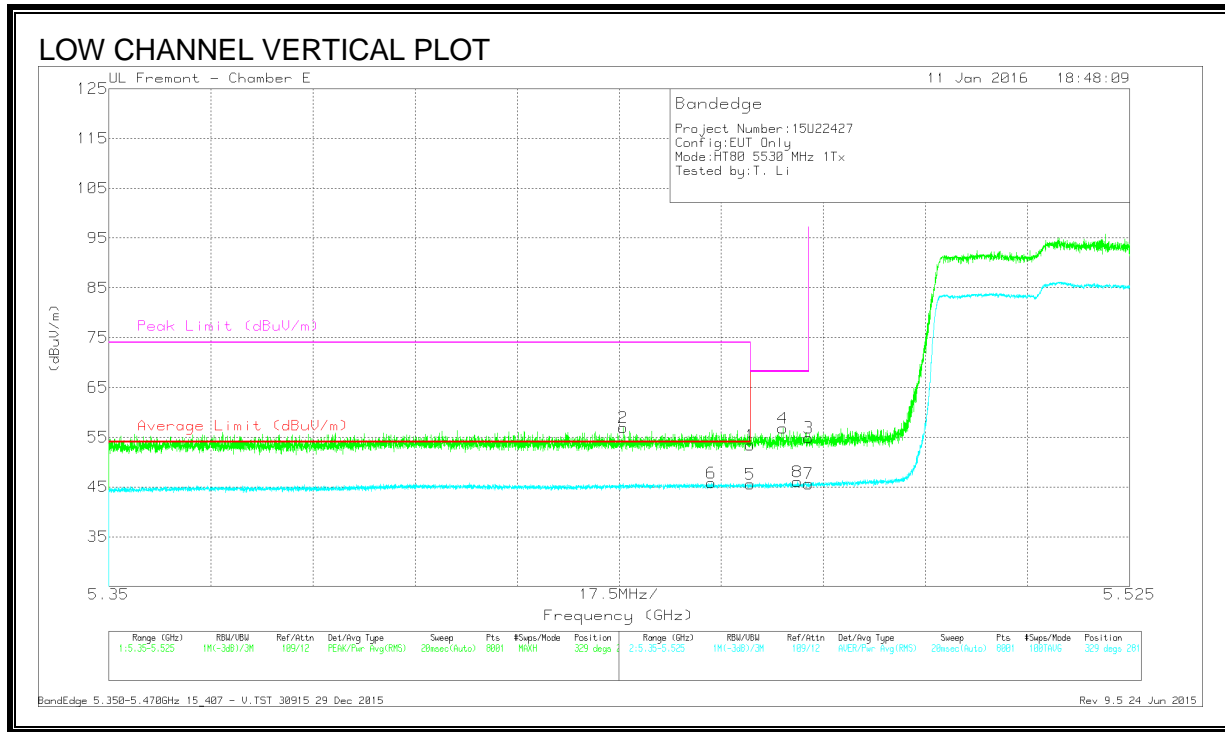
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	47.25	Pk	34.6	-19.7	0	62.15	-	-	74	-11.85	346	123	H
6	* 5.458	33.63	RMS	34.6	-19.7	.16	48.69	54	-5.31	-	-	346	123	H
1	* 5.46	42.14	Pk	34.6	-19.7	0	57.04	-	-	74	-16.96	346	123	H
5	* 5.46	32.78	RMS	34.6	-19.7	.16	47.84	54	-6.16	-	-	346	123	H
4	5.46	47.87	Pk	34.6	-19.7	0	62.77	-	-	68.2	-5.43	346	123	H
3	5.47	42.59	Pk	34.6	-19.7	0	57.49	-	-	68.2	-10.71	346	123	H
7	5.47	33.28	RMS	34.6	-19.7	.16	48.34	-	-	-	-	346	123	H
8	5.47	34.2	RMS	34.6	-19.7	.16	49.26	-	-	-	-	346	123	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

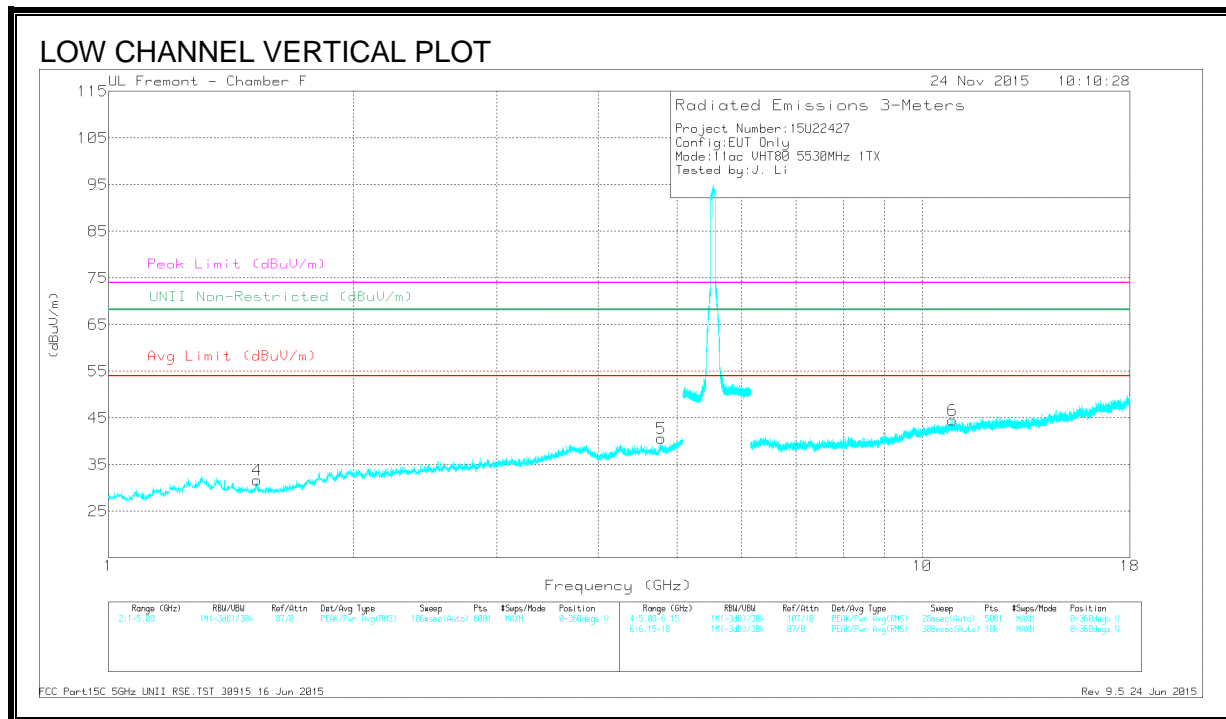
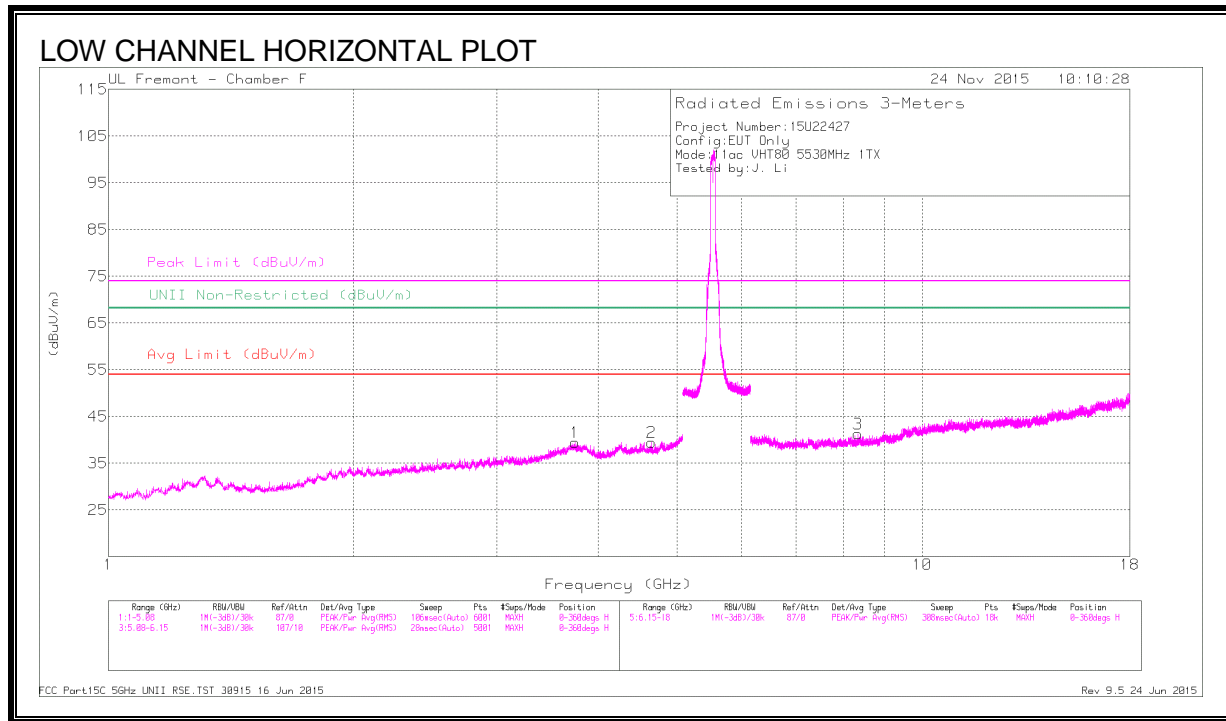
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.438	41.89	Pk	34.6	-19.6	0	56.89	-	-	74	-17.11	329	281	V
6	* 5.453	30.73	RMS	34.6	-19.7	.16	45.79	54	-8.21	-	-	329	281	V
1	* 5.46	38.46	Pk	34.6	-19.7	0	53.36	-	-	74	-20.64	329	281	V
5	* 5.46	30.49	RMS	34.6	-19.7	.16	45.55	54	-8.45	-	-	329	281	V
4	5.466	41.99	Pk	34.6	-19.8	0	56.79	-	-	68.2	-11.41	329	281	V
8	5.468	30.98	RMS	34.6	-19.7	.16	46.04	-	-	-	-	329	281	V
3	5.47	39.97	Pk	34.6	-19.7	0	54.87	-	-	68.2	-13.33	329	281	V
7	5.47	30.58	RMS	34.6	-19.7	.16	45.64	-	-	-	-	329	281	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/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	* 3.744	38.76	PK-U	34.4	-29.3	0	43.86	-	-	74	-30.14	-	-	120	171	H
	* 3.745	27.25	ADR	34.4	-29.3	.16	32.5	54	-21.5	-	-	-	-	120	171	H
2	* 4.649	38.41	PK-U	34	-27.5	0	44.91	-	-	74	-29.09	-	-	350	382	H
	* 4.65	26.62	ADR	34	-27.5	.16	33.27	54	-20.73	-	-	-	-	350	382	H
4	* 1.522	40.93	PK-U	28.2	-31.5	0	37.63	-	-	74	-36.37	-	-	312	392	V
	* 1.524	29.24	ADR	28.2	-31.5	.16	26.09	54	-27.91	-	-	-	-	312	392	V
5	* 4.776	39.27	PK-U	34.1	-27.6	0	45.77	-	-	74	-28.23	-	-	240	152	V
	* 4.777	27.47	ADR	34.1	-27.5	.16	34.22	54	-19.78	-	-	-	-	240	152	V
3	* 8.334	36.4	PK-U	35.8	-25.3	0	46.9	-	-	74	-27.1	-	-	47	262	H
	* 8.336	24.67	ADR	35.8	-25.3	.16	35.32	54	-18.68	-	-	-	-	47	262	H
6	* 10.898	34.6	PK-U	38.1	-22.5	0	50.2	-	-	74	-23.8	-	-	304	317	V
	* 10.9	22.62	ADR	38.1	-22.5	.16	38.37	54	-15.63	-	-	-	-	304	317	V

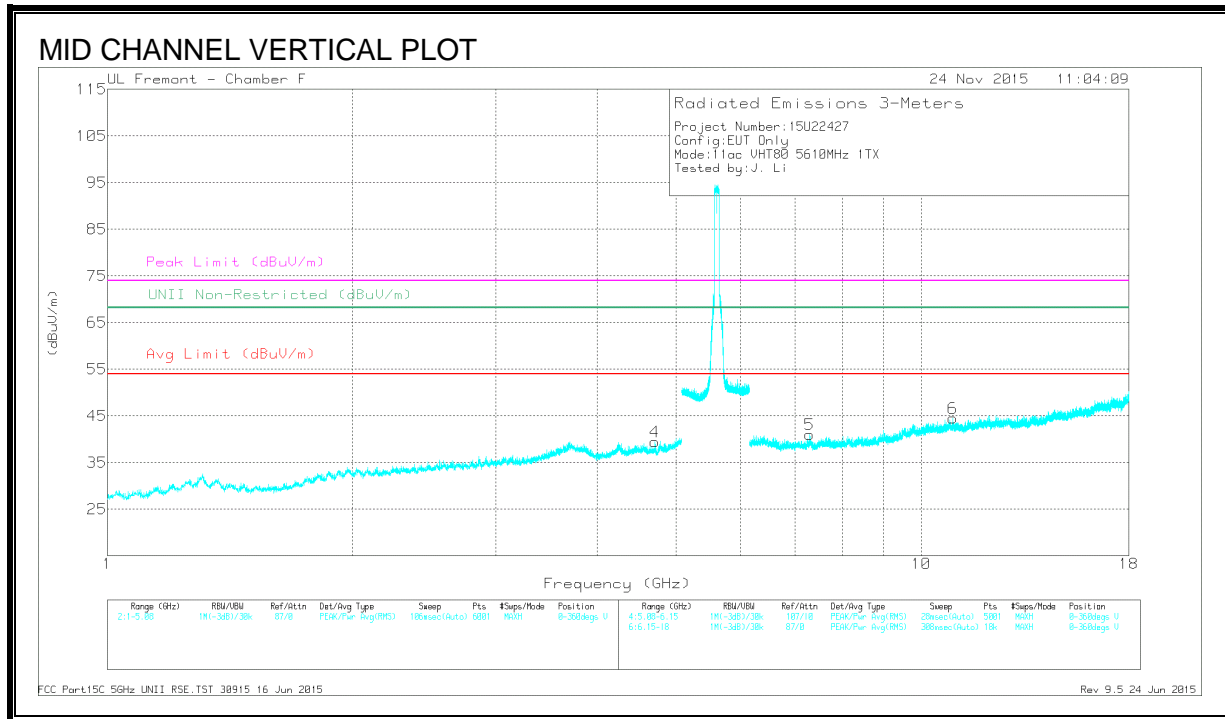
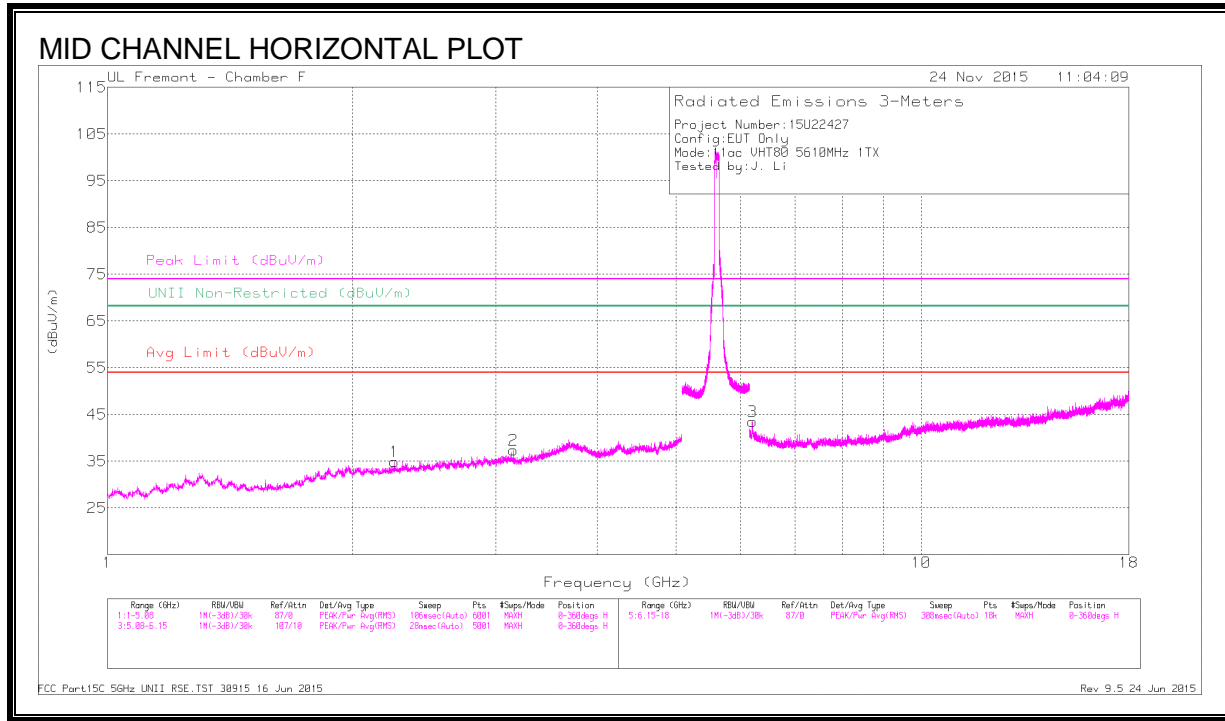
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

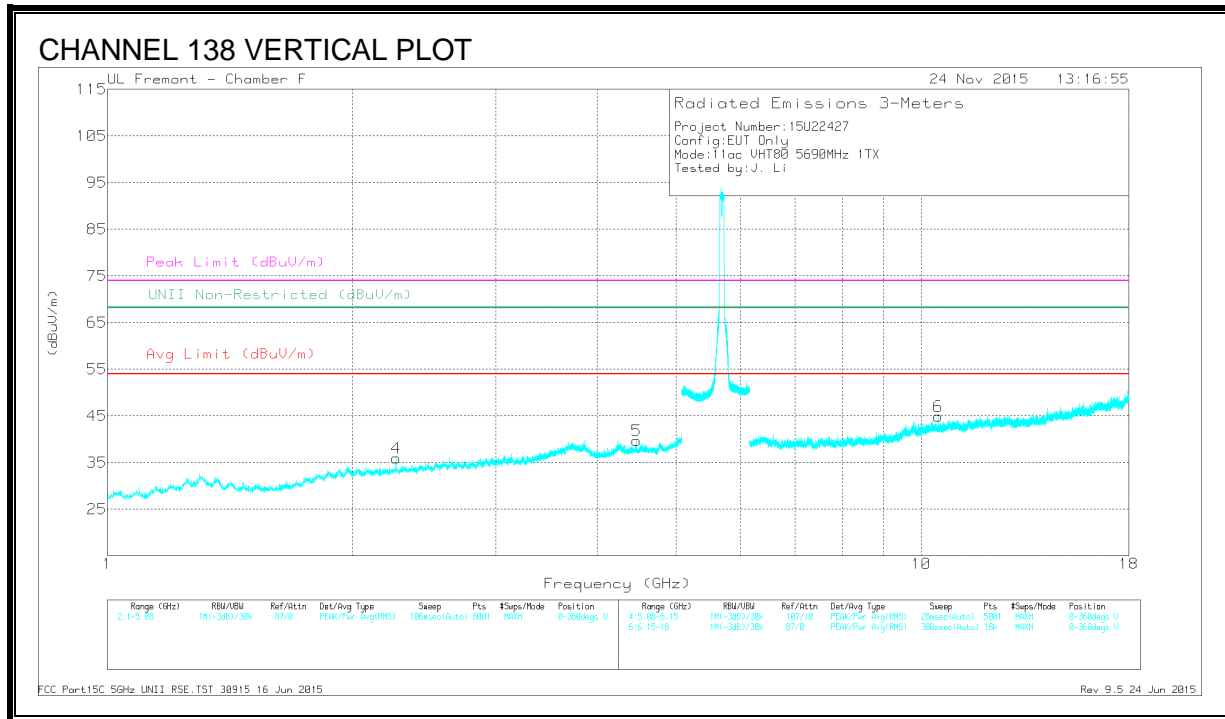
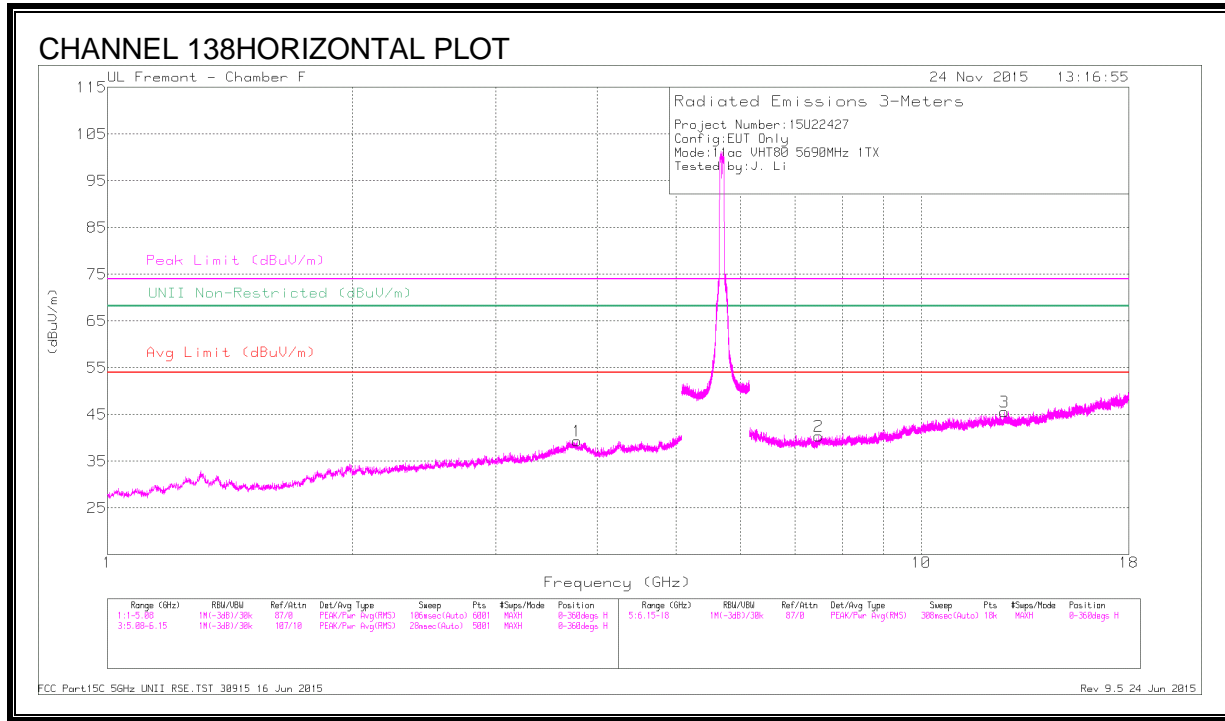
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.252	41.25	PK-U	31.6	-30.6	0	42.25	-	-	74	-31.75	-	-	327	212	H
	* 2.253	28.55	ADR	31.6	-30.6	.16	29.7	54	-24.3	-	-	-	-	327	212	H
2	3.153	40.23	PK-U	33.2	-29.7	0	43.73	-	-	-	-	68.2	-24.47	287	176	H
4	* 4.709	39.15	PK-U	34	-27.6	0	45.55	-	-	74	-28.45	-	-	283	222	V
	* 4.71	27.27	ADR	34	-27.6	.16	33.82	54	-20.18	-	-	-	-	283	222	V
3	6.202	40.88	PK-U	35.7	-26.7	0	49.88	-	-	-	-	68.2	-18.32	149	116	H
5	* 7.3	37.17	PK-U	35.7	-25.4	0	47.47	-	-	74	-26.53	-	-	0	104	V
	* 7.298	25.32	ADR	35.7	-25.4	.16	35.77	54	-18.23	-	-	-	-	0	104	V
6	* 10.945	33.74	PK-U	38.1	-22	0	49.84	-	-	74	-24.16	-	-	267	280	V
	* 10.946	22.48	ADR	38.1	-22	.16	38.73	54	-15.27	-	-	-	-	267	280	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

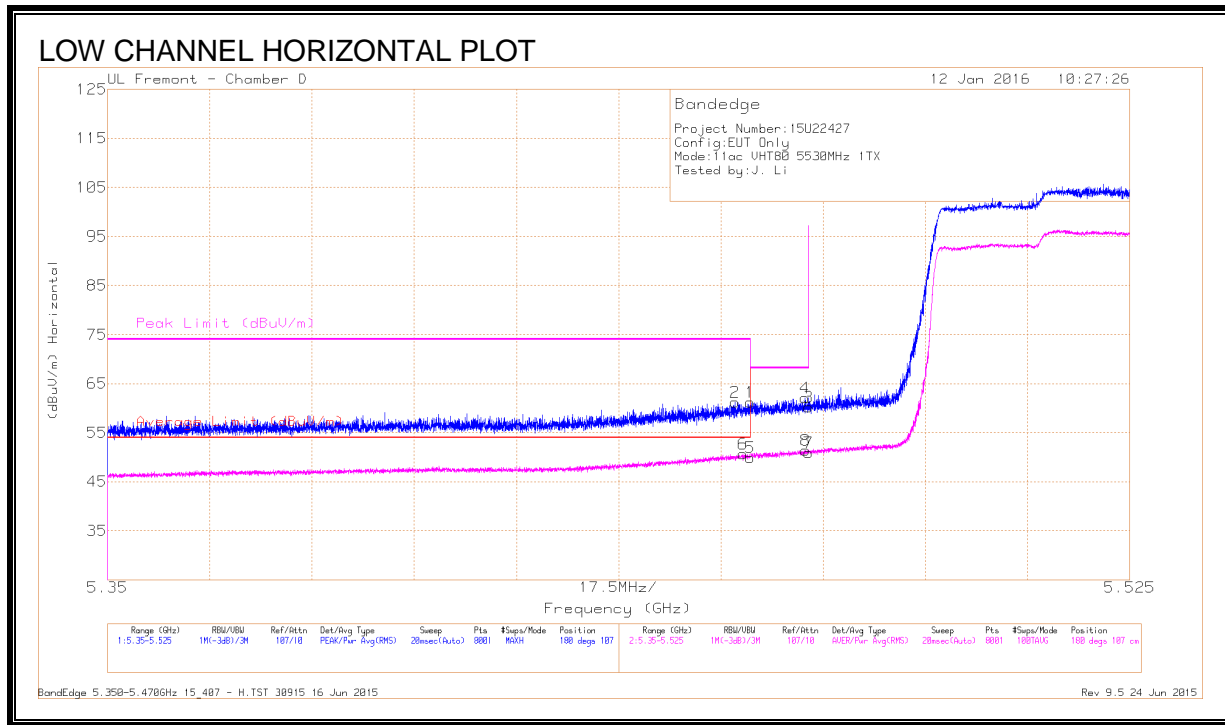
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.777	38.43	PK-U	34.3	-29.5	0	43.23	-	-	74	-30.77	-	-	38	131	H
	* 3.778	27.34	ADR	34.3	-29.5	.16	32.29	54	-21.71	-	-	-	-	38	131	H
4	* 2.264	40.61	PK-U	31.7	-30.6	0	41.71	-	-	74	-32.29	-	-	68	280	V
	* 2.262	28.55	ADR	31.7	-30.6	.16	29.8	54	-24.2	-	-	-	-	68	280	V
5	4.467	37.69	PK-U	33.8	-27.3	0	44.19	-	-	-	-	68.2	-24.01	172	277	V
2	* 7.48	36.65	PK-U	35.7	-25.7	0	46.65	-	-	74	-27.35	-	-	129	197	H
	* 7.478	25.19	ADR	35.7	-25.8	.16	35.24	54	-18.76	-	-	-	-	129	197	H
3	* 12.662	35.26	PK-U	39.3	-23.3	0	51.26	-	-	74	-22.74	-	-	284	292	H
	* 12.663	23.76	ADR	39.3	-23.3	.16	39.91	54	-14.09	-	-	-	-	284	292	H
6	10.499	34.42	PK-U	37.5	-21.7	0	50.22	-	-	-	-	68.2	-17.98	327	266	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)**



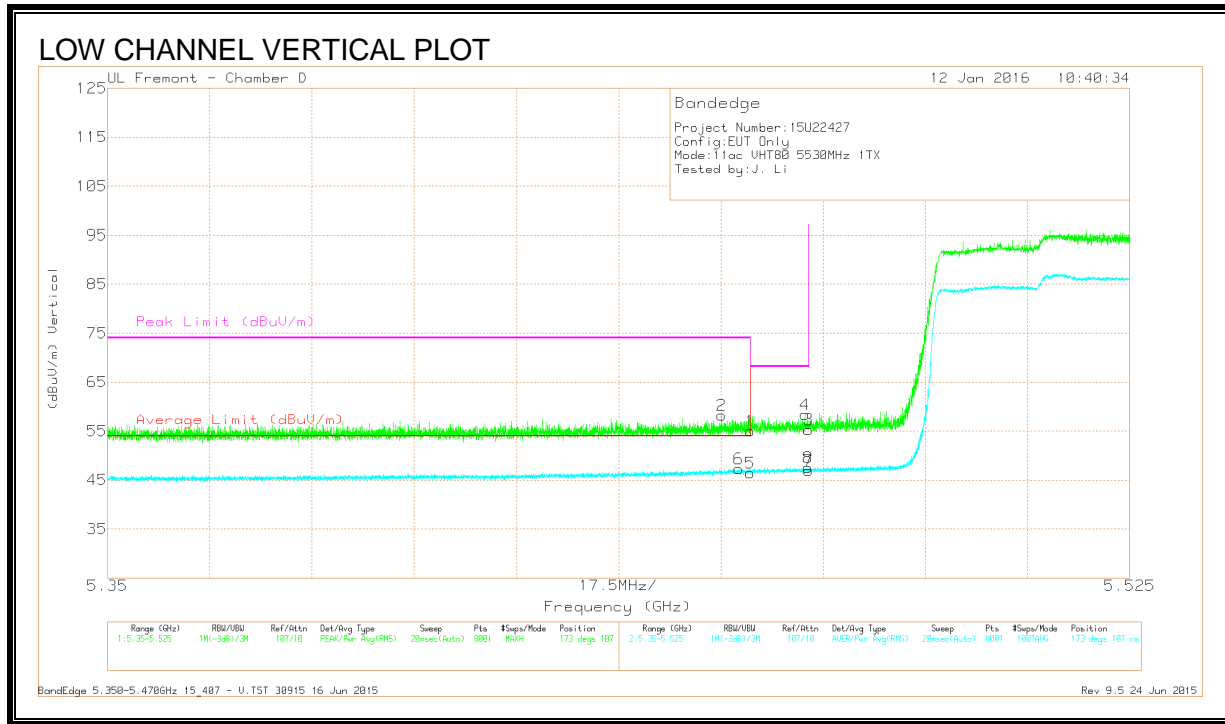
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 5.46	44.77	Pk	34.4	-18	0	61.17	-	-	74	-12.83	180	107	H
2	* 5.457	44.82	Pk	34.4	-18	0	61.22	-	-	74	-12.78	180	107	H
5	* 5.46	33.34	RMS	34.4	-18	.16	49.9	54	-4.1	-	-	180	107	H
6	* 5.459	34.15	RMS	34.4	-18	.16	50.71	54	-3.29	-	-	180	107	H
4	5.469	45.72	Pk	34.4	-18	0	62.12	-	-	68.2	-6.08	180	107	H
3	5.47	43.83	Pk	34.4	-18	0	60.23	-	-	68.2	-7.97	180	107	H
7	5.47	34.4	RMS	34.4	-18	.16	50.96	-	-	-	-	180	107	H
8	5.47	34.88	RMS	34.4	-18	.16	51.44	-	-	-	-	180	107	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

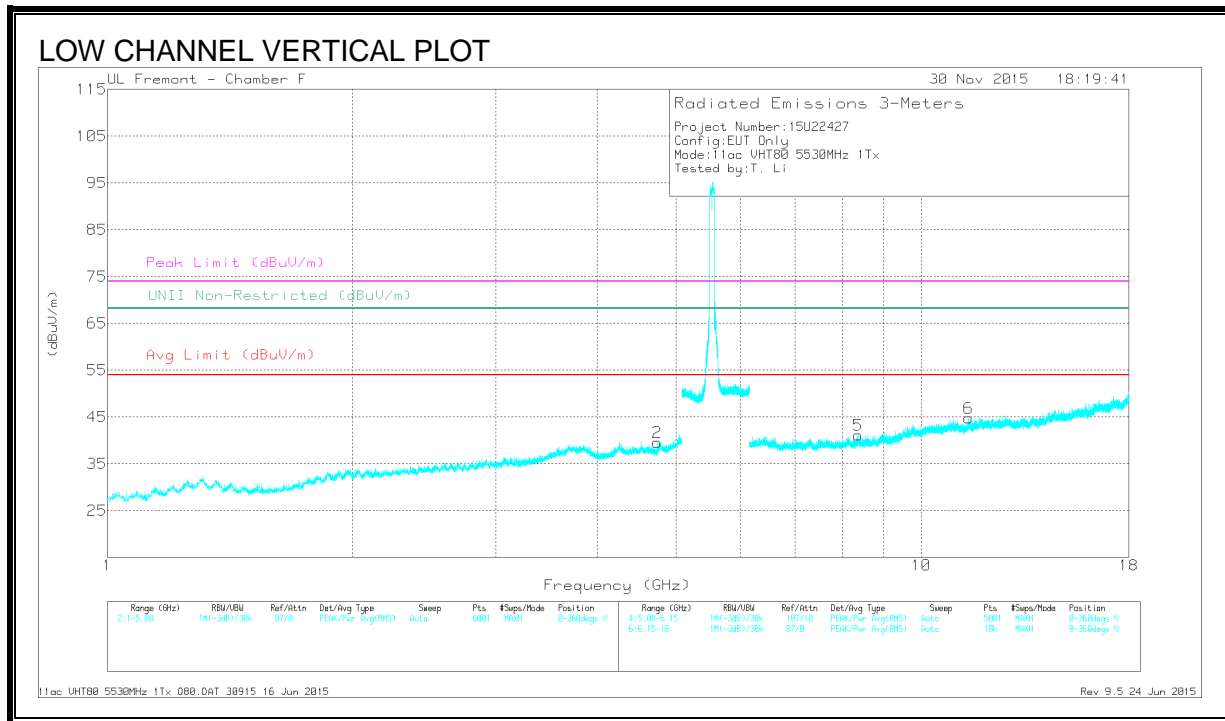
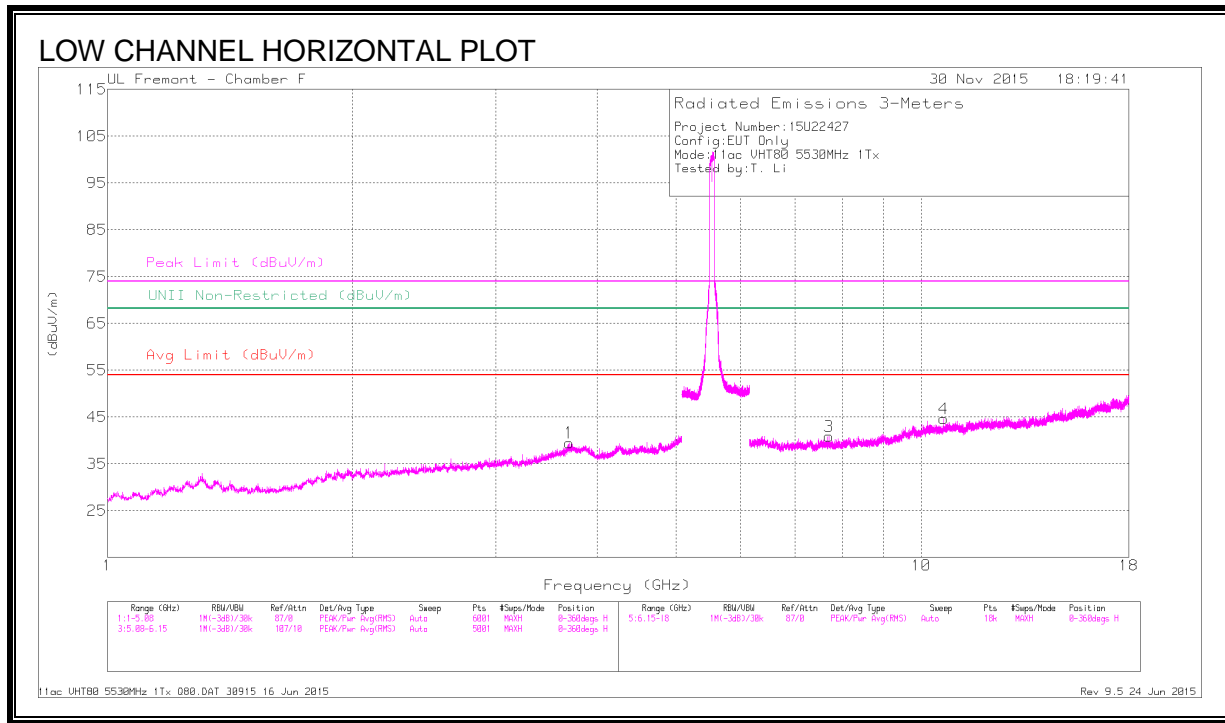
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.57	Pk	34.4	-18	0	54.97	-	-	74	-19.03	173	107	V
2	* 5.455	41.96	Pk	34.4	-18.1	0	58.26	-	-	74	-15.74	173	107	V
5	* 5.46	29.87	RMS	34.4	-18	.16	46.43	54	-7.57	-	-	173	107	V
6	* 5.458	30.75	RMS	34.4	-18	.16	47.31	54	-6.69	-	-	173	107	V
4	5.469	41.96	Pk	34.4	-18	0	58.36	-	-	68.2	-9.84	173	107	V
3	5.47	38.92	Pk	34.4	-18	0	55.32	-	-	68.2	-12.88	173	107	V
7	5.47	30.36	RMS	34.4	-18	.16	46.92	-	-	-	-	173	107	V
8	5.47	31	RMS	34.4	-18	.16	47.56	-	-	-	-	173	107	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/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	* 3.69	38.69	PK-U	34.7	-29	0	44.39	-	-	74	-29.61	-	-	137	357	H
	* 3.692	27.56	ADR	34.7	-29	.16	33.41	54	-20.59	-	-	-	-	137	357	H
2	* 4.736	38.06	PK-U	34	-28	0	44.06	-	-	74	-29.94	-	-	94	121	V
	* 4.737	27.32	ADR	34	-28	.16	33.47	54	-20.53	-	-	-	-	94	121	V
3	* 7.702	37.18	PK-U	35.7	-26.1	0	46.78	-	-	74	-27.22	-	-	186	260	H
	* 7.703	26.18	ADR	35.7	-26.1	.16	35.93	54	-18.07	-	-	-	-	186	260	H
4	* 10.655	33.8	PK-U	37.8	-21.8	0	49.8	-	-	74	-24.2	-	-	312	341	H
	* 10.655	23.12	ADR	37.8	-21.8	.16	39.27	54	-14.73	-	-	-	-	312	341	H
5	* 8.362	35.98	PK-U	35.8	-24.6	0	47.18	-	-	74	-26.82	-	-	275	233	V
	* 8.361	24.92	ADR	35.8	-24.6	.16	36.27	54	-17.73	-	-	-	-	275	233	V
6	* 11.441	34.37	PK-U	38.5	-22	0	50.87	-	-	74	-23.13	-	-	111	159	V
	* 11.441	23.23	ADR	38.5	-22	.16	39.88	54	-14.12	-	-	-	-	111	159	V

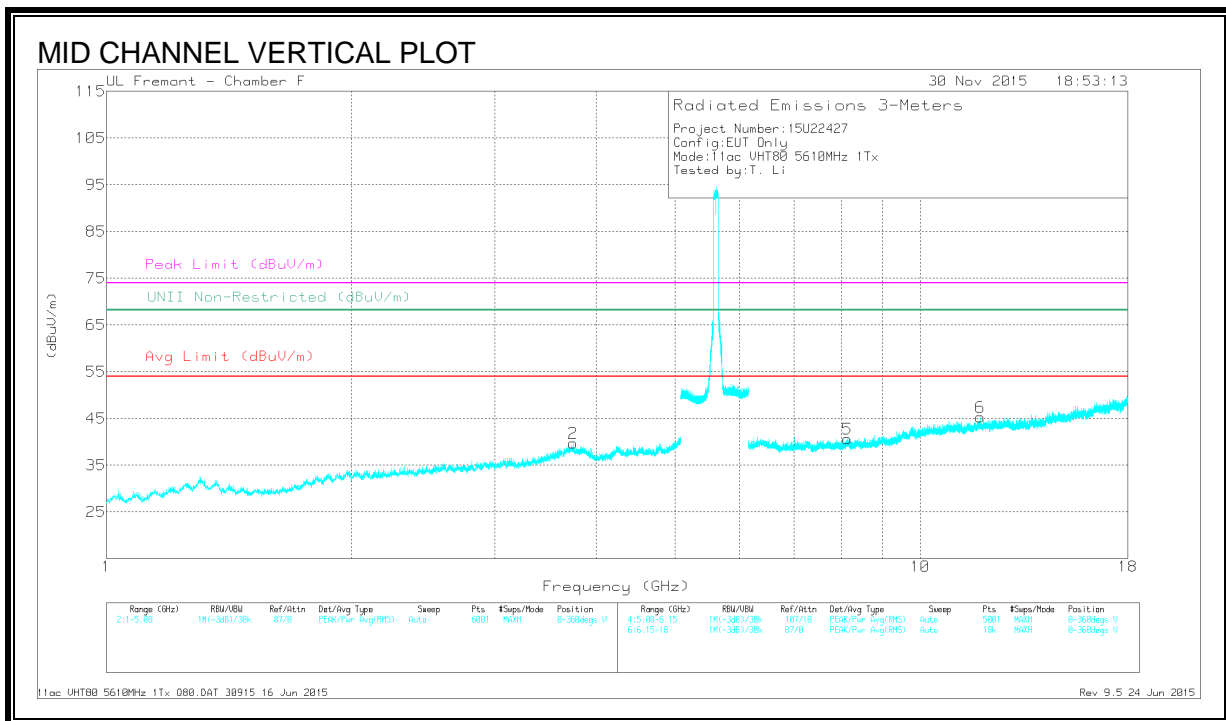
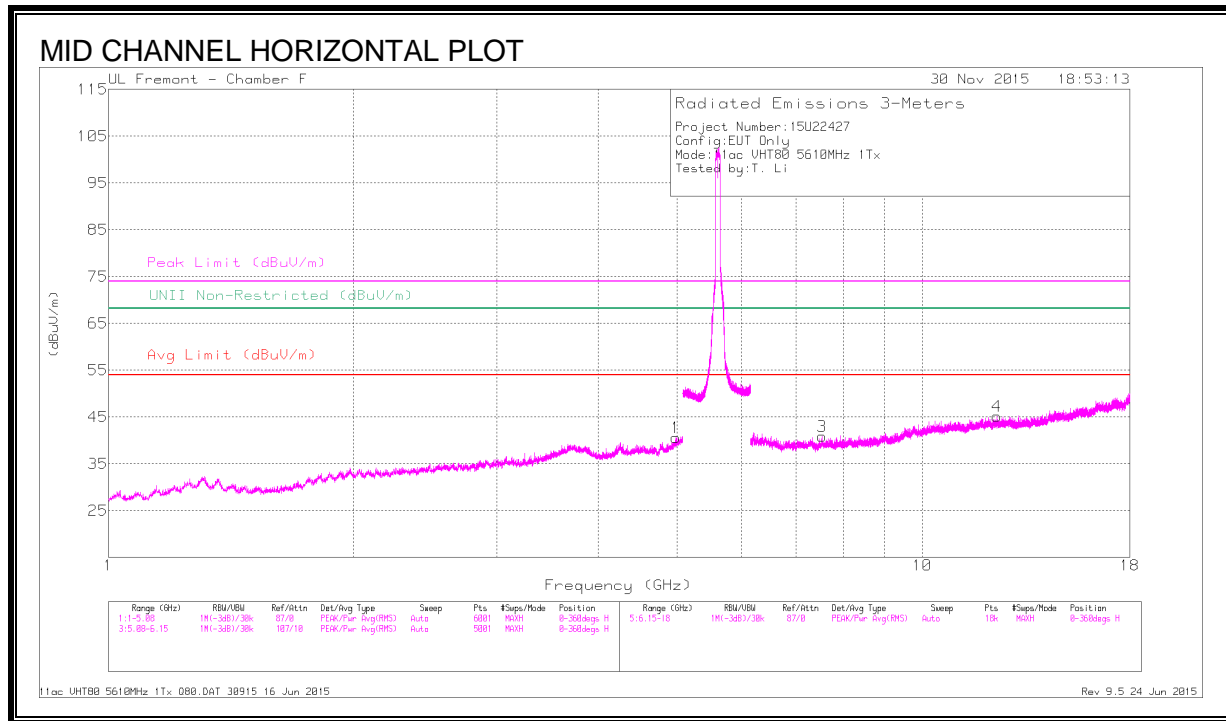
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

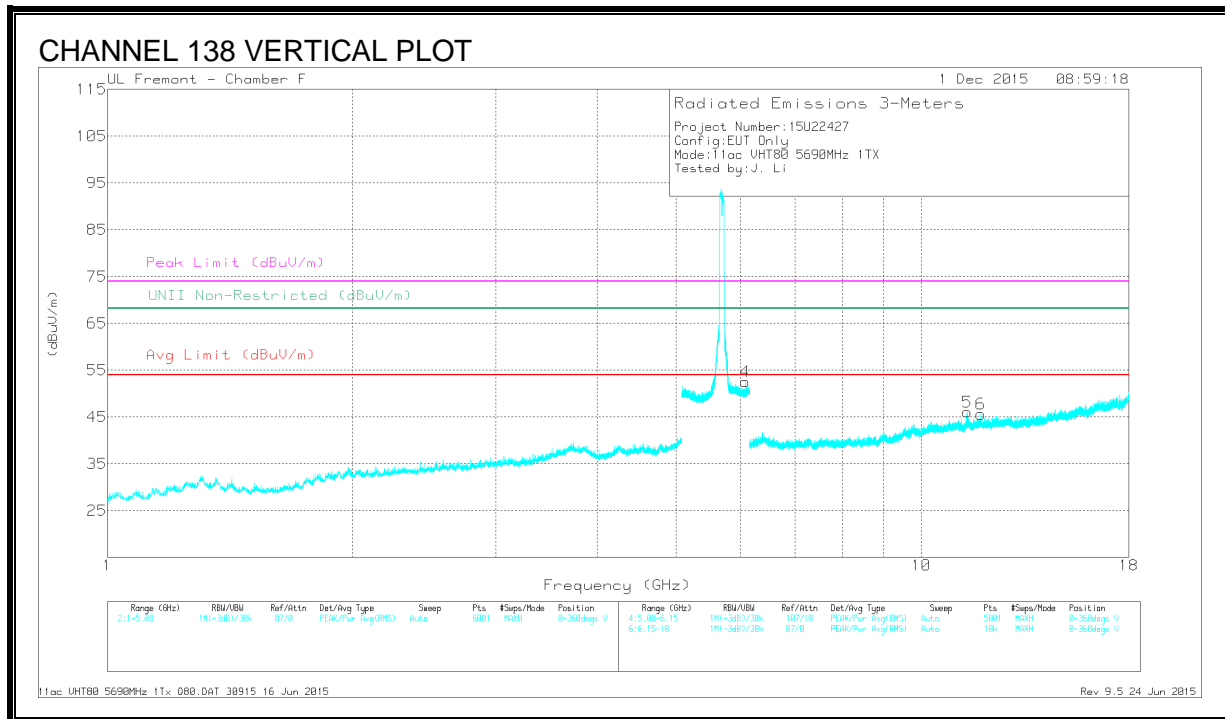
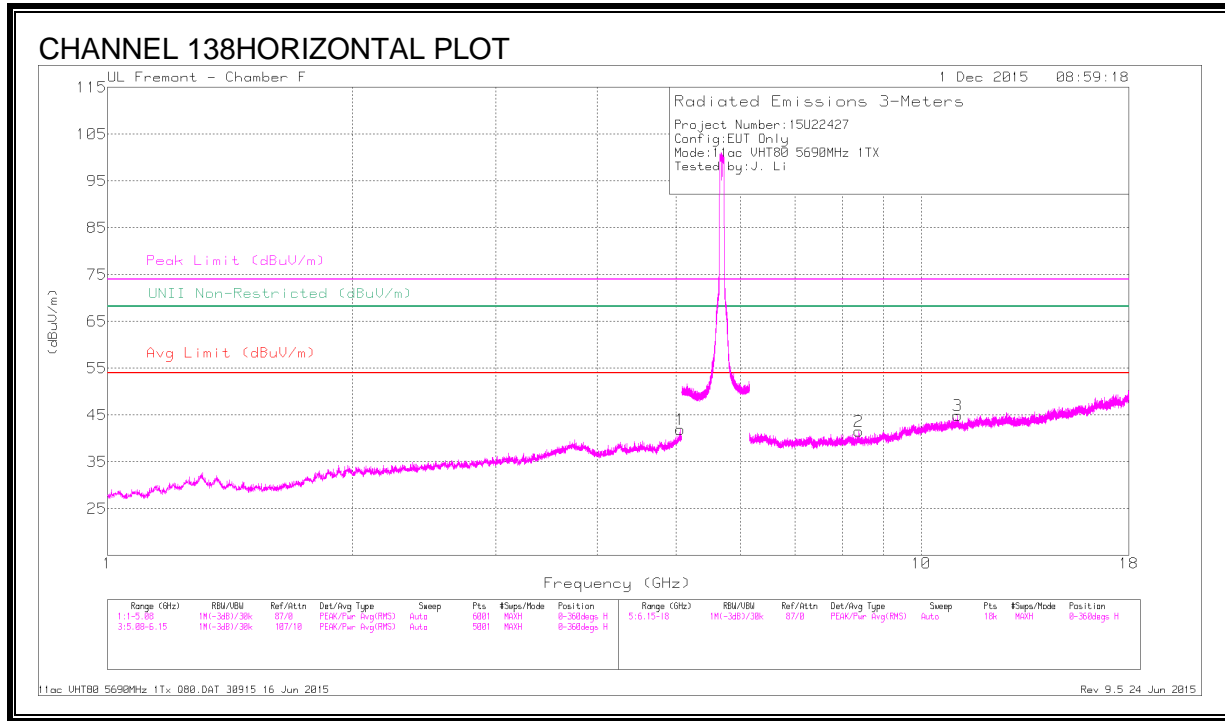
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.982	37.88	PK-U	34.1	-26.9	0	45.08	-	-	74	-28.92	-	-	206	243	H
	* 4.983	26.97	ADR	34.1	-26.9	.16	34.32	54	-19.68	-	-	-	-	206	243	H
2	* 3.742	39.03	PK-U	34.5	-29.3	0	44.23	-	-	74	-29.77	-	-	151	276	V
	* 3.744	27.78	ADR	34.4	-29.3	.16	33.03	54	-20.97	-	-	-	-	151	276	V
3	* 7.533	36.39	PK-U	35.7	-25	0	47.09	-	-	74	-26.91	-	-	86	360	H
	* 7.534	25.12	ADR	35.7	-25	.16	35.97	54	-18.03	-	-	-	-	86	360	H
4	* 12.365	35.22	PK-U	39.1	-22.6	0	51.72	-	-	74	-22.28	-	-	180	213	H
	* 12.367	23.94	ADR	39.1	-22.6	.16	40.59	54	-13.41	-	-	-	-	180	213	H
5	* 8.142	36.29	PK-U	35.8	-24.5	0	47.59	-	-	74	-26.41	-	-	264	115	V
	* 8.143	25.1	ADR	35.8	-24.5	.16	36.55	54	-17.45	-	-	-	-	264	115	V
6	* 11.851	34.83	PK-U	39	-22.4	0	51.43	-	-	74	-22.57	-	-	234	306	V
	* 11.85	23.55	ADR	39	-22.4	.16	40.3	54	-13.7	-	-	-	-	234	306	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

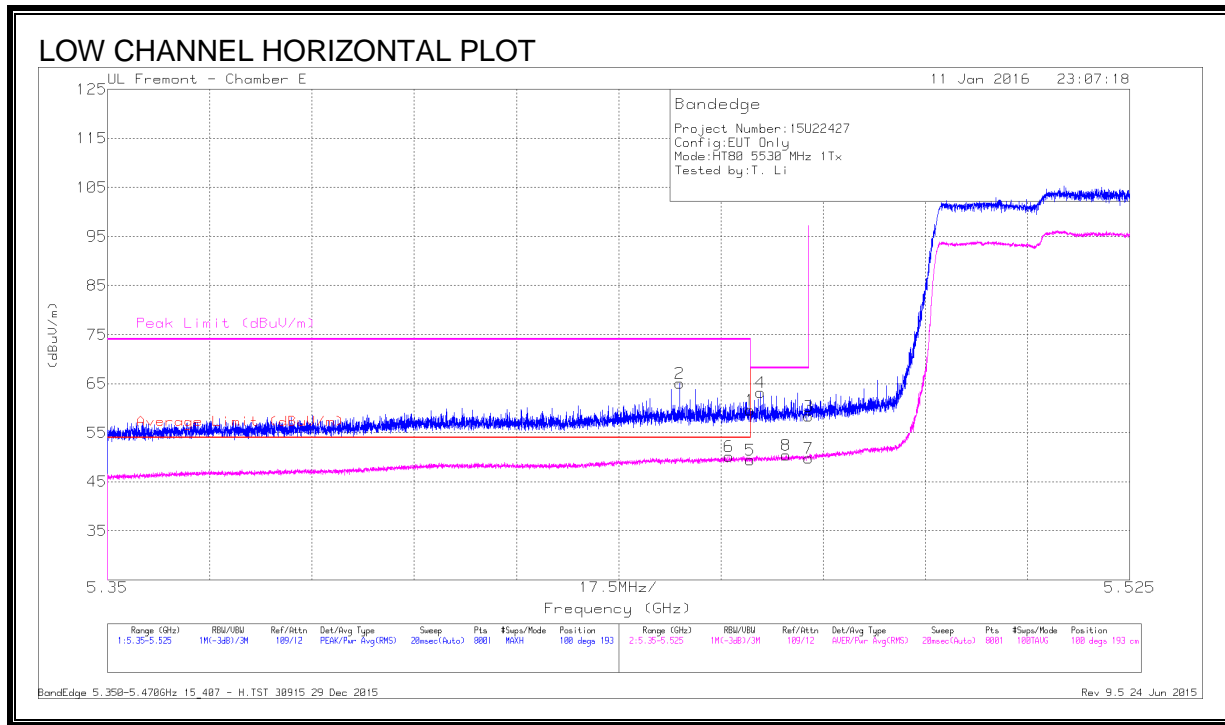
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.058	38.84	PK-U	34.2	-26.7	0	46.34	-	-	74	-27.66	-	-	97	257	H
	* 5.058	28.02	ADR	34.2	-26.7	.16	35.68	54	-18.32	-	-	-	-	97	257	H
4	6.081	40.84	PK-U	35.5	-18.3	0	58.04	-	-	-	-	68.2	-10.16	155	140	V
2	* 8.388	36.09	PK-U	35.8	-24.5	0	47.39	-	-	74	-26.61	-	-	305	182	H
	* 8.389	24.84	ADR	35.8	-24.5	.16	36.3	54	-17.7	-	-	-	-	305	182	H
3	* 11.081	34.36	PK-U	38.1	-21.9	0	50.56	-	-	74	-23.44	-	-	241	202	H
	* 11.079	23.38	ADR	38.1	-21.9	.16	39.74	54	-14.26	-	-	-	-	241	202	H
5	* 11.382	37.22	PK-U	38.4	-22.5	0	53.12	-	-	74	-20.88	-	-	303	206	V
	* 11.394	25.72	ADR	38.4	-22.5	.16	41.78	54	-12.22	-	-	-	-	303	206	V
6	* 11.846	34.64	PK-U	39	-22.4	0	51.24	-	-	74	-22.76	-	-	216	177	V
	* 11.847	23.56	ADR	39	-22.4	.16	40.32	54	-13.68	-	-	-	-	216	177	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)**



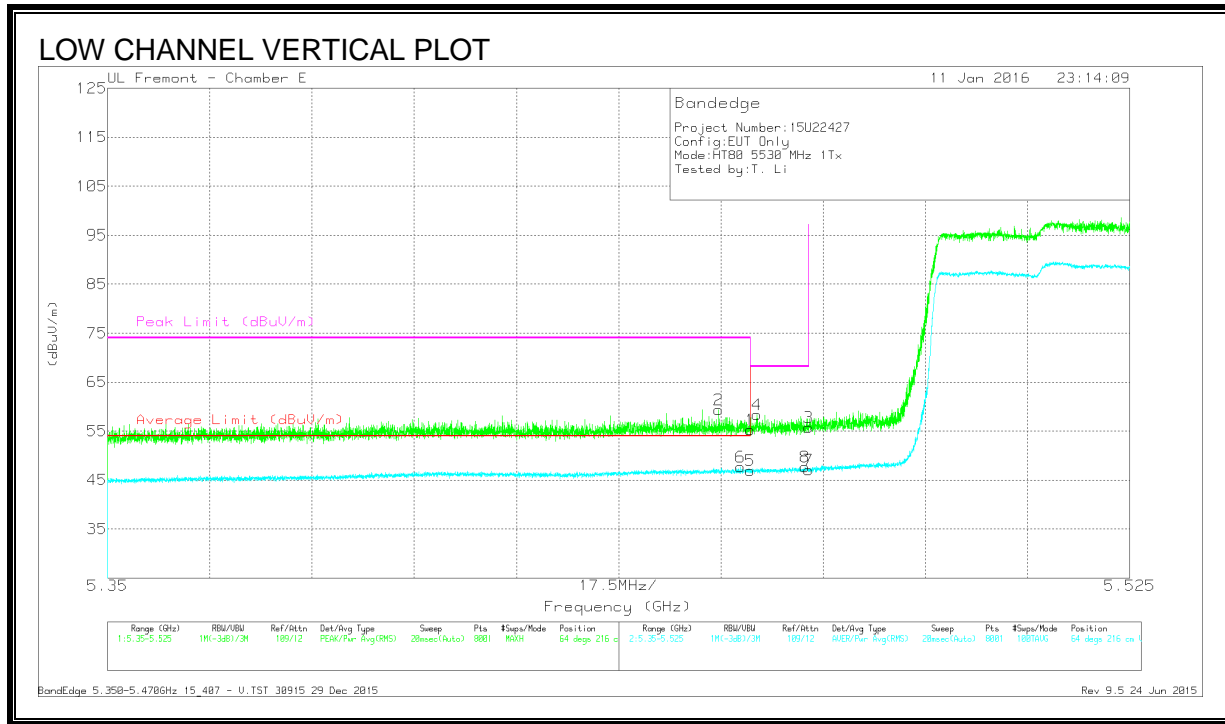
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.69	Pk	34.6	-19.7	0	59.59	-	-	74	-14.41	100	193	H
2	* 5.448	50.03	Pk	34.6	-19.6	0	65.03	-	-	74	-8.97	100	193	H
5	* 5.46	34.53	RMS	34.6	-19.7	.16	49.43	54	-4.57	-	-	100	193	H
6	* 5.456	35.22	RMS	34.6	-19.7	.16	50.12	54	-3.88	-	-	100	193	H
4	5.462	48.33	Pk	34.6	-19.7	0	63.23	-	-	68.2	-4.97	100	193	H
8	5.466	35.47	RMS	34.6	-19.7	.16	50.37	-	-	-	-	100	193	H
3	5.47	43.49	Pk	34.6	-19.7	0	58.39	-	-	68.2	-9.81	100	193	H
7	5.47	34.95	RMS	34.6	-19.7	.16	49.85	-	-	-	-	100	193	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

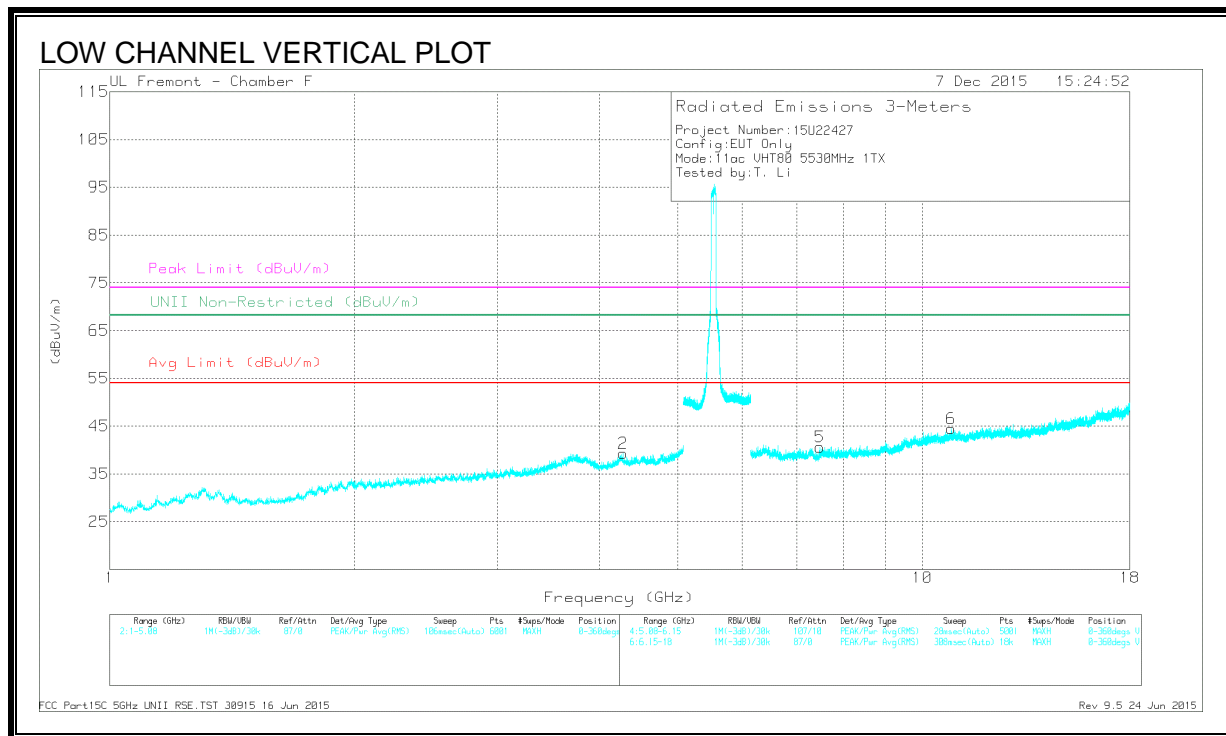
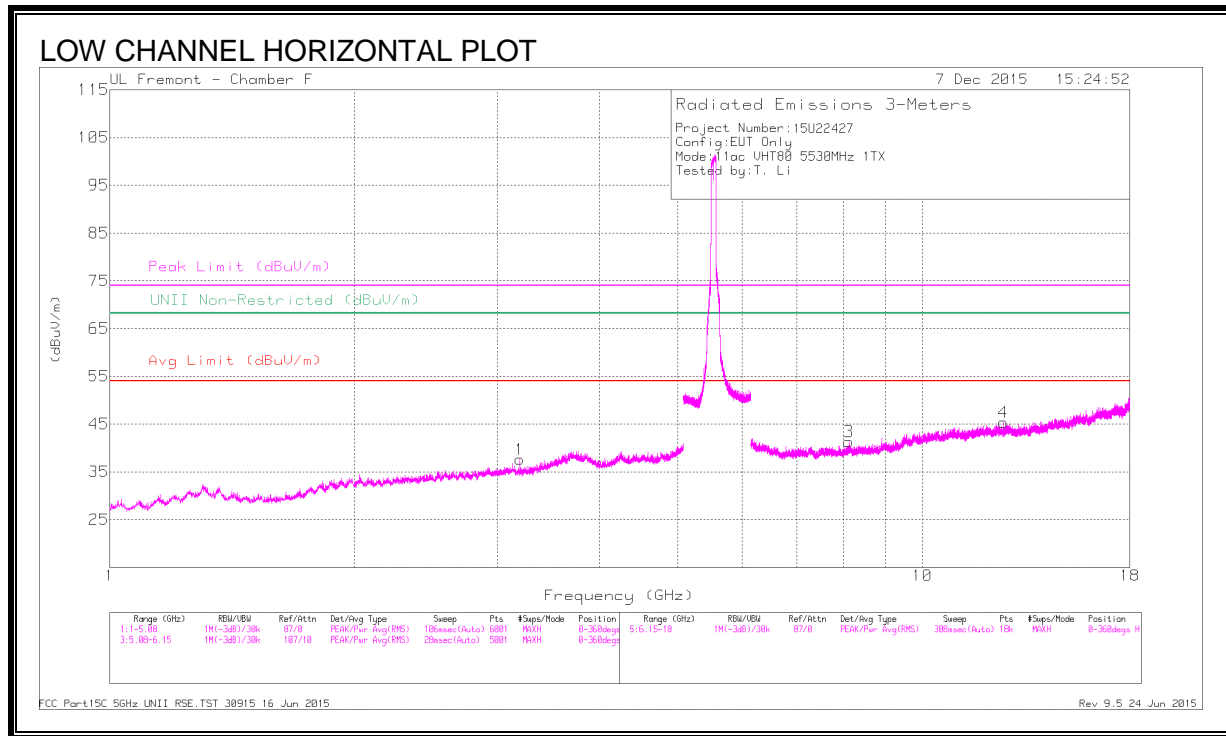
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.32	Pk	34.6	-19.7	0	55.22	-	-	74	-18.78	64	216	V
2	* 5.455	44.46	Pk	34.6	-19.7	0	59.36	-	-	74	-14.64	64	216	V
5	* 5.46	32.03	RMS	34.6	-19.7	.16	46.93	54	-7.07	-	-	64	216	V
6	* 5.458	32.78	RMS	34.6	-19.7	.16	47.68	54	-6.32	-	-	64	216	V
4	5.461	43.41	Pk	34.6	-19.7	0	58.31	-	-	68.2	-9.89	64	216	V
8	5.469	32.81	RMS	34.6	-19.7	.16	47.71	-	-	-	-	64	216	V
3	5.47	40.81	Pk	34.6	-19.7	0	55.71	-	-	68.2	-12.49	64	216	V
7	5.47	32.13	RMS	34.6	-19.7	.16	47.03	-	-	-	-	64	216	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/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	3.196	39.92	PK-U	33.1	-30.1	0	42.92	-	-	-	-	68.2	-25.28	107	218	H
2	* 4.281	37.41	PK-U	33.6	-27.1	0	43.91	-	-	74	-30.09	-	-	173	261	V
	* 4.284	26.46	ADR	33.6	-27.2	.16	33.02	54	-20.98	-	-	-	-	173	261	V
3	* 8.117	36.69	PK-U	35.8	-24.9	0	47.59	-	-	74	-26.41	-	-	212	370	H
	* 8.117	25.19	ADR	35.8	-24.9	.16	36.25	54	-17.75	-	-	-	-	212	370	H
4	* 12.575	35.07	PK-U	39.3	-23.5	0	50.87	-	-	74	-23.13	-	-	291	154	H
	* 12.576	23.99	ADR	39.3	-23.5	.16	39.95	54	-14.05	-	-	-	-	291	154	H
5	* 7.483	36.76	PK-U	35.7	-25.6	0	46.86	-	-	74	-27.14	-	-	86	316	V
	* 7.481	25.62	ADR	35.7	-25.7	.16	35.78	54	-18.22	-	-	-	-	86	316	V
6	* 10.852	33.56	PK-U	38.1	-21.9	0	49.76	-	-	74	-24.24	-	-	116	167	V
	* 10.852	23.06	ADR	38.1	-21.9	.16	39.42	54	-14.58	-	-	-	-	116	167	V

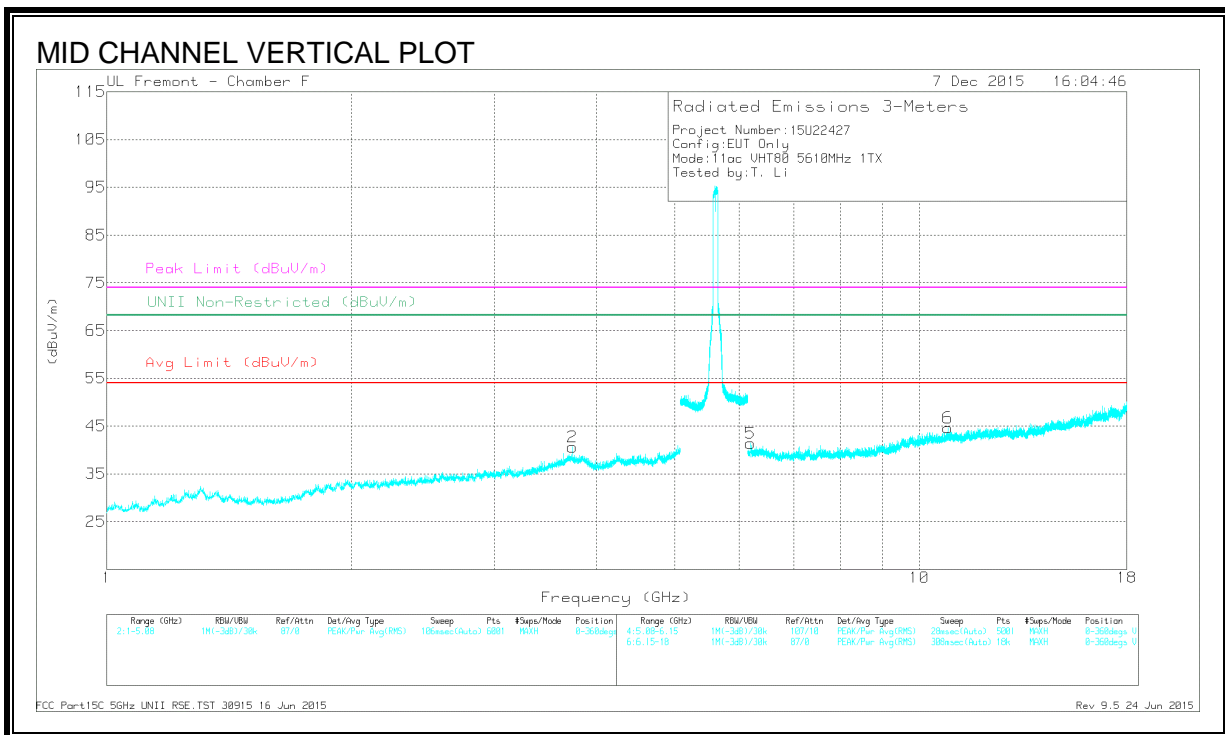
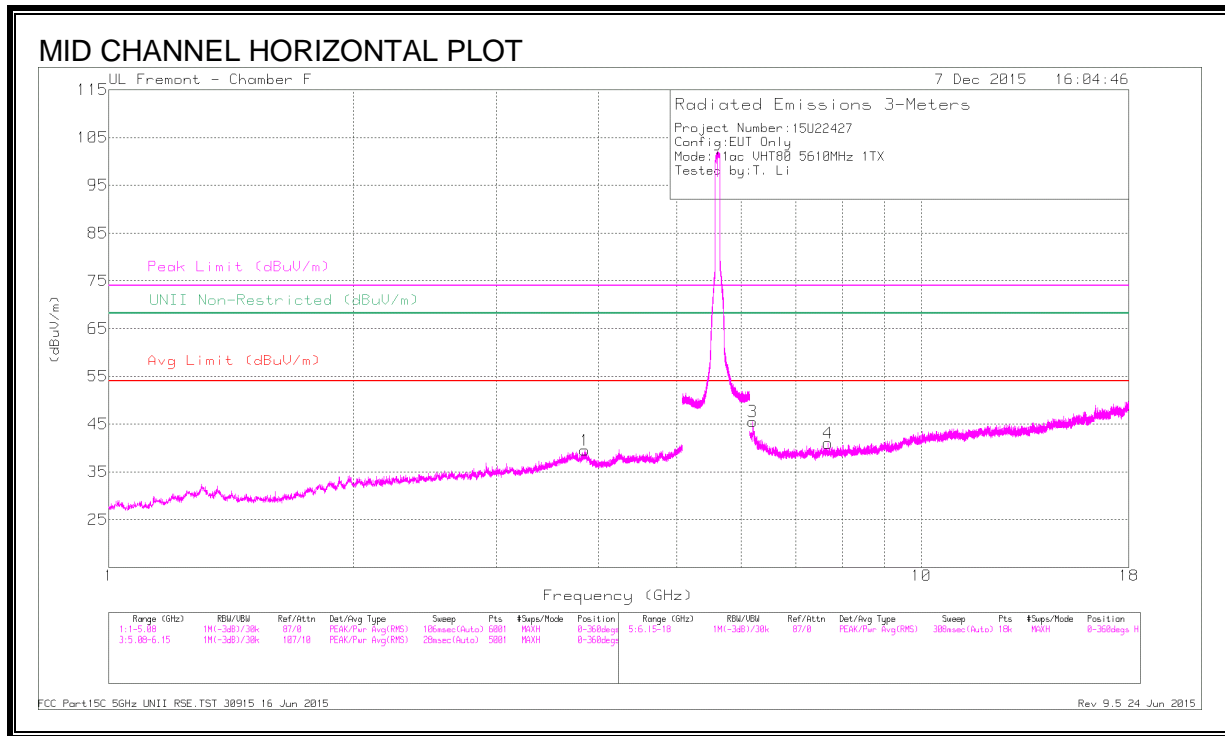
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

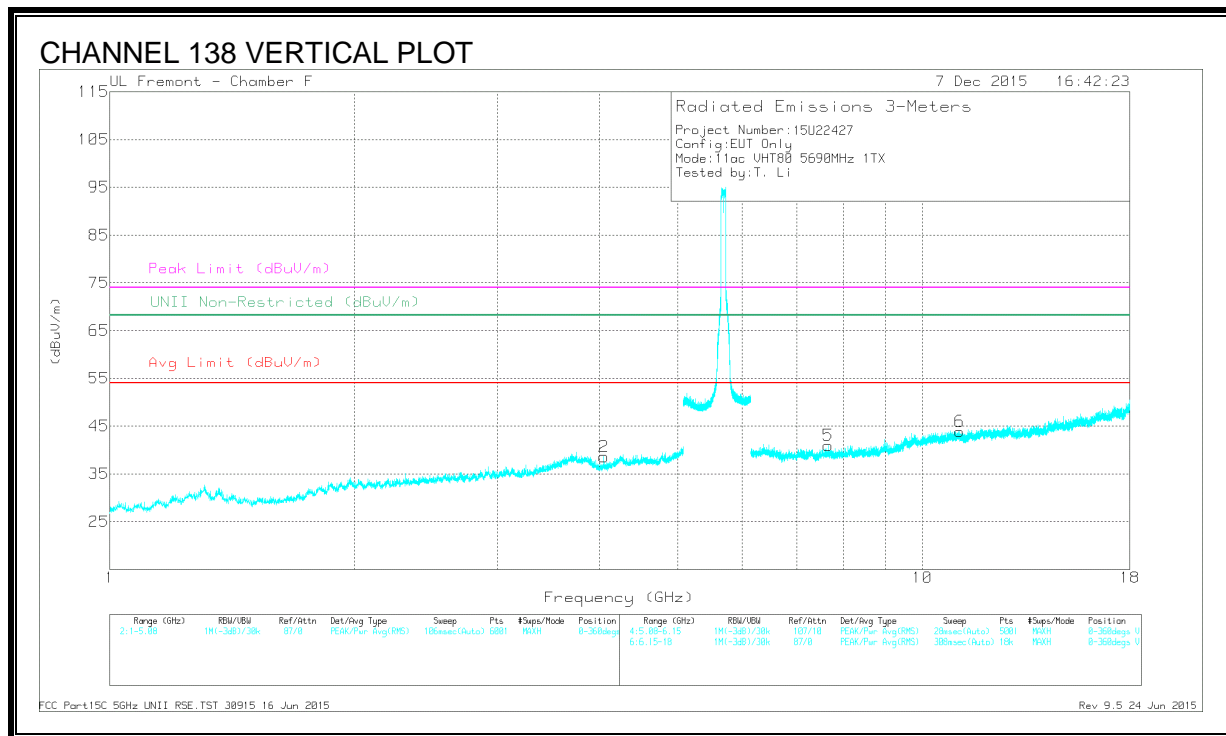
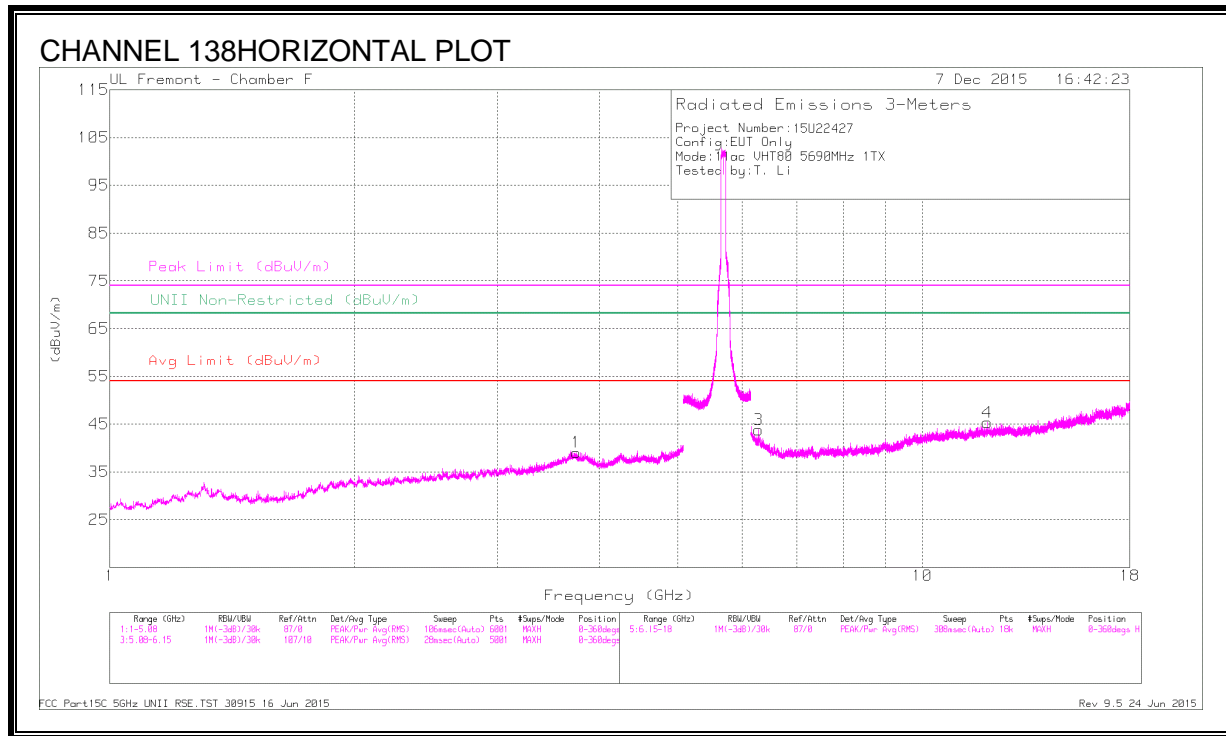
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.853	38.76	PK-U	34	-28.6	0	44.16	-	-	74	-29.84	-	-	161	212	H
	* 3.851	27.71	ADR	34	-28.6	.16	33.27	54	-20.73	-	-	-	-	161	212	H
2	* 3.742	38.96	PK-U	34.5	-29.3	0	44.16	-	-	74	-29.84	-	-	236	331	V
	* 3.739	27.59	ADR	34.5	-29.2	.16	33.05	54	-20.95	-	-	-	-	236	331	V
3	6.196	38.84	PK-U	35.7	-26.8	0	47.74	-	-	-	-	68.2	-20.46	127	193	H
4	* 7.676	36.01	PK-U	35.8	-25.6	0	46.21	-	-	74	-27.79	-	-	58	143	H
	* 7.678	25.18	ADR	35.8	-25.7	.16	35.44	54	-18.56	-	-	-	-	58	143	H
5	6.196	37.51	PK-U	35.7	-26.8	0	46.41	-	-	-	-	68.2	-21.79	212	341	V
6	* 10.839	33.88	PK-U	38.1	-21.6	0	50.38	-	-	74	-23.62	-	-	178	269	V
	* 10.841	23.05	ADR	38.1	-21.7	.16	39.61	54	-14.39	-	-	-	-	178	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

**CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS**



**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	* 3.752	38.97	PK-U	34.4	-29.4	0	43.97	-	-	74	-30.03	-	-	253	265	H
	* 3.752	27.56	ADR	34.4	-29.4	.16	32.72	54	-21.28	-	-	-	-	253	265	H
2	* 4.054	37.78	PK-U	33.6	-28.4	0	42.98	-	-	74	-31.02	-	-	100	125	V
	* 4.054	26.81	ADR	33.6	-28.4	.16	32.17	54	-21.83	-	-	-	-	100	125	V
3	6.285	36.94	PK-U	35.7	-26.6	0	46.04	-	-	-	-	68.2	-22.16	294	262	H
4	* 12.02	34.33	PK-U	39.1	-23	0	50.43	-	-	74	-23.57	-	-	128	181	H
	* 12.023	23.83	ADR	39.1	-23	.16	40.09	54	-13.91	-	-	-	-	128	181	H
5	* 7.658	36.06	PK-U	35.8	-25.5	0	46.36	-	-	74	-27.64	-	-	120	294	V
	* 7.657	25.31	ADR	35.8	-25.5	.16	35.77	54	-18.23	-	-	-	-	120	294	V
6	* 11.114	34.14	PK-U	38.1	-22.1	0	50.14	-	-	74	-23.86	-	-	224	359	V
	* 11.115	23.13	ADR	38.1	-22.1	.16	39.29	54	-14.71	-	-	-	-	224	359	V

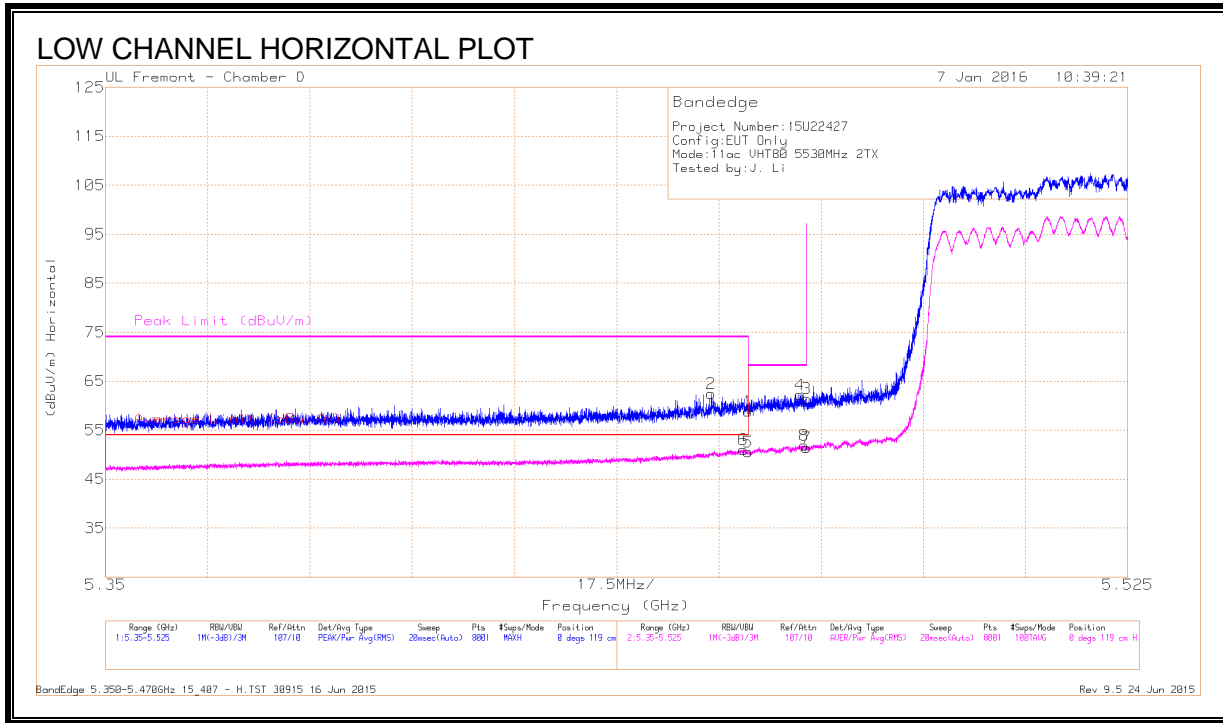
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.19. 802.11ac VHT80 2Tx CDD MODE IN THE 5.6 GHz BAND

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



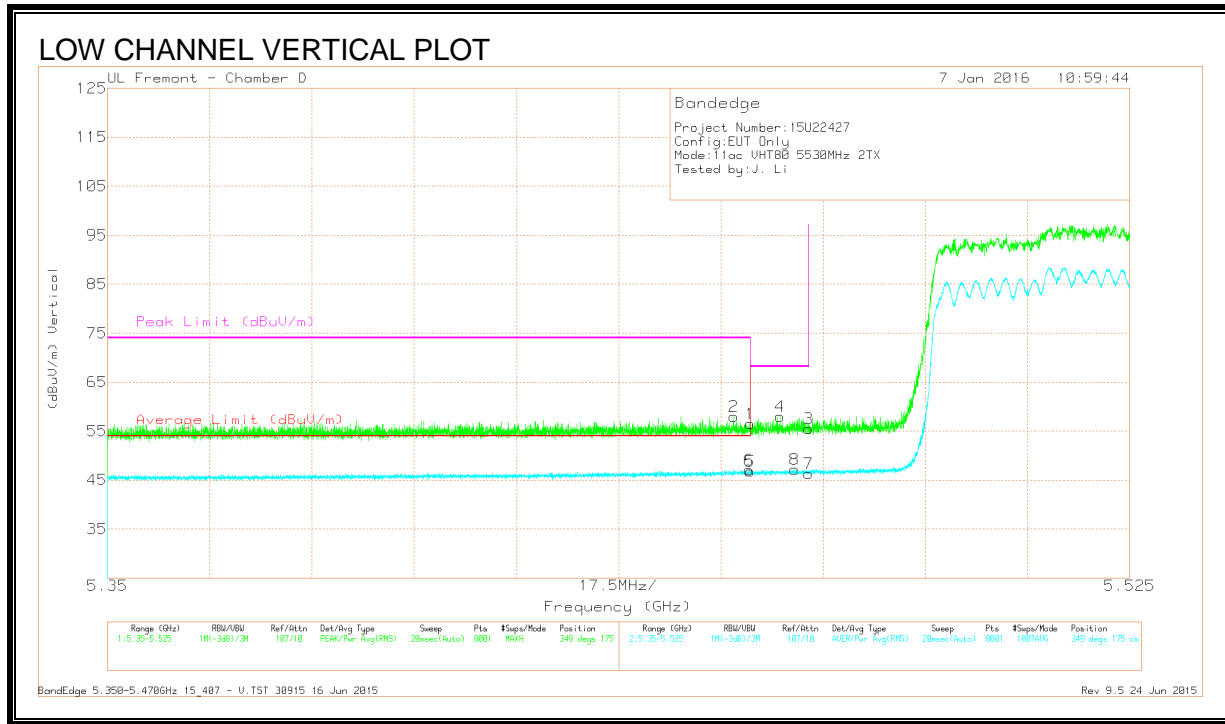
#### DATA

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	* 5.46	42.42	Pk	34.4	-18	0	58.82	-	-	74	-15.18	0	119	H
2	* 5.454	46.15	Pk	34.4	-18.1	0	62.45	-	-	74	-11.55	0	119	H
5	* 5.46	33.95	RMS	34.4	-18	.2	50.55	54	-3.45	-	-	0	119	H
6	* 5.459	34.49	RMS	34.4	-18	.2	51.09	54	-2.91	-	-	0	119	H
4	5.469	45.85	Pk	34.4	-18	0	62.25	-	-	68.2	-5.95	0	119	H
3	5.47	45.09	Pk	34.4	-18	0	61.49	-	-	68.2	-6.71	0	119	H
7	5.47	34.83	RMS	34.4	-18	.2	51.43	-	-	-	-	0	119	H
8	5.47	35.26	RMS	34.4	-18	.2	51.86	-	-	-	-	0	119	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

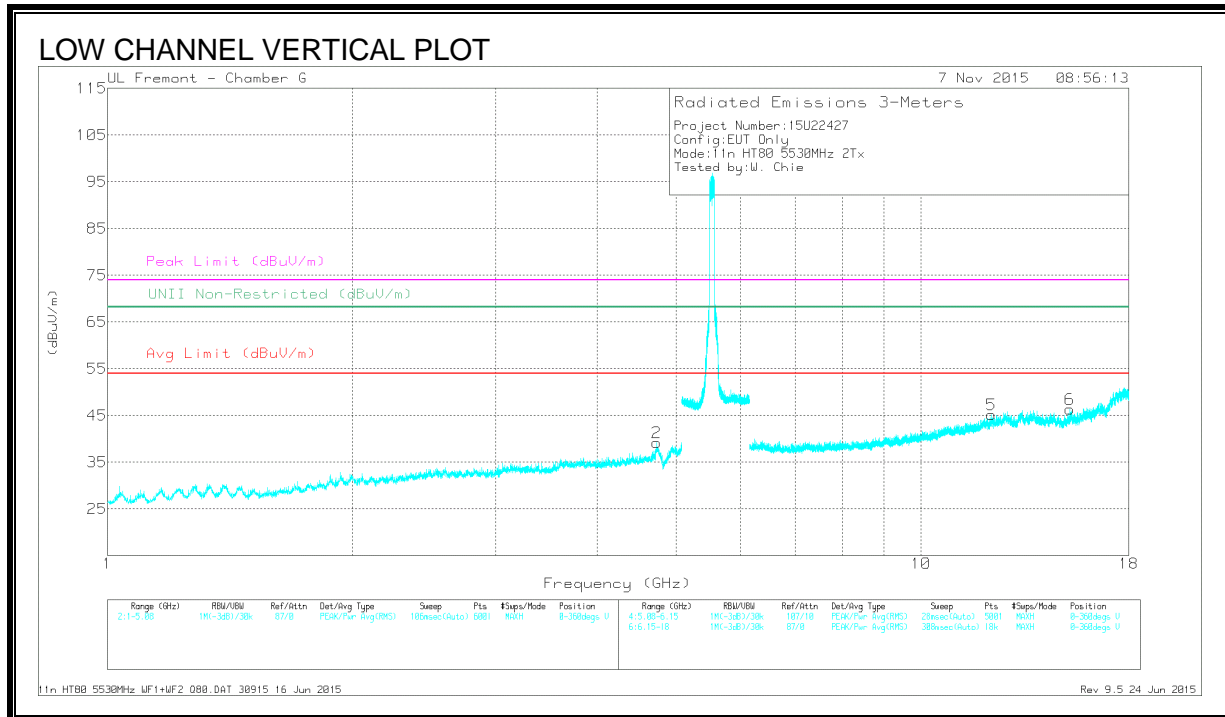
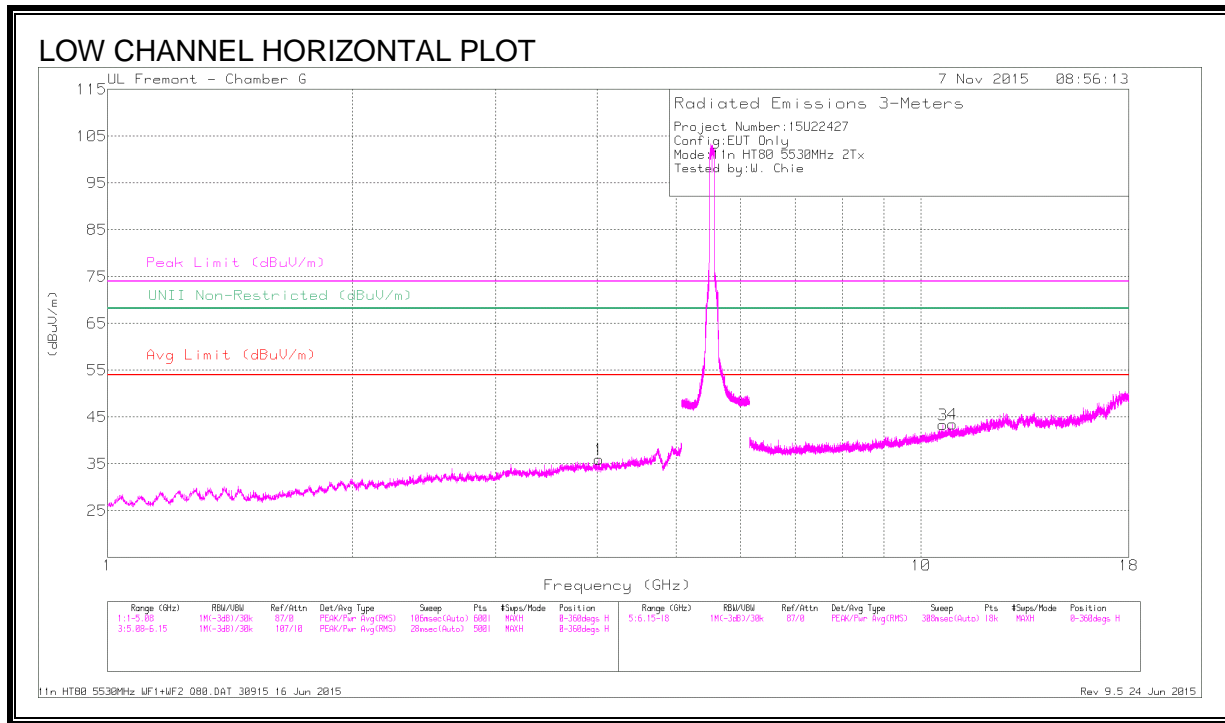
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.07	Pk	34.4	-18	0	56.47	-	-	74	-17.53	349	175	V
2	* 5.457	41.64	Pk	34.4	-18	0	58.04	-	-	74	-15.96	349	175	V
5	* 5.46	30.19	RMS	34.4	-18	.2	46.79	54	-7.21	-	-	349	175	V
6	* 5.46	30.46	RMS	34.4	-18	.2	47.06	54	-6.94	-	-	349	175	V
4	5.465	41.54	Pk	34.4	-18	0	57.94	-	-	68.2	-10.26	349	175	V
8	5.468	30.56	RMS	34.4	-18	.2	47.16	-	-	-	-	349	175	V
3	5.47	39.1	Pk	34.4	-18	0	55.5	-	-	68.2	-12.7	349	175	V
7	5.47	29.77	RMS	34.4	-18	.2	46.37	-	-	-	-	349	175	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)	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	* 4.021	41.65	PK-U	33.3	-32.8	0	42.15	-	-	74	-31.85	-	-	129	186	H
	* 4.02	29.96	ADR	33.3	-32.8	.2	30.66	54	-23.34	-	-	-	-	129	186	H
2	* 4.731	43.89	PK-U	33.9	-31.8	0	45.99	-	-	74	-28.01	-	-	223	214	V
	* 4.734	31.99	ADR	33.9	-31.9	.2	34.19	54	-19.81	-	-	-	-	223	214	V
3	* 10.625	38.66	PK-U	37.7	-26.7	0	49.66	-	-	74	-24.34	-	-	56	316	H
	* 10.625	26.27	ADR	37.7	-26.7	.2	37.47	54	-16.53	-	-	-	-	56	316	H
4	* 10.928	38.4	PK-U	37.9	-26.7	0	49.6	-	-	74	-24.4	-	-	85	165	H
	* 10.928	26.24	ADR	37.9	-26.7	.2	37.64	54	-16.36	-	-	-	-	85	165	H
5	* 12.204	37.8	PK-U	39	-24.9	0	51.9	-	-	74	-22.1	-	-	360	245	V
	* 12.203	26.62	ADR	39	-25	.2	40.82	54	-13.18	-	-	-	-	360	245	V
6	15.237	37.86	PK-U	39.8	-25.9	0	51.76	-	-	-	-	68.2	-16.44	259	230	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**

