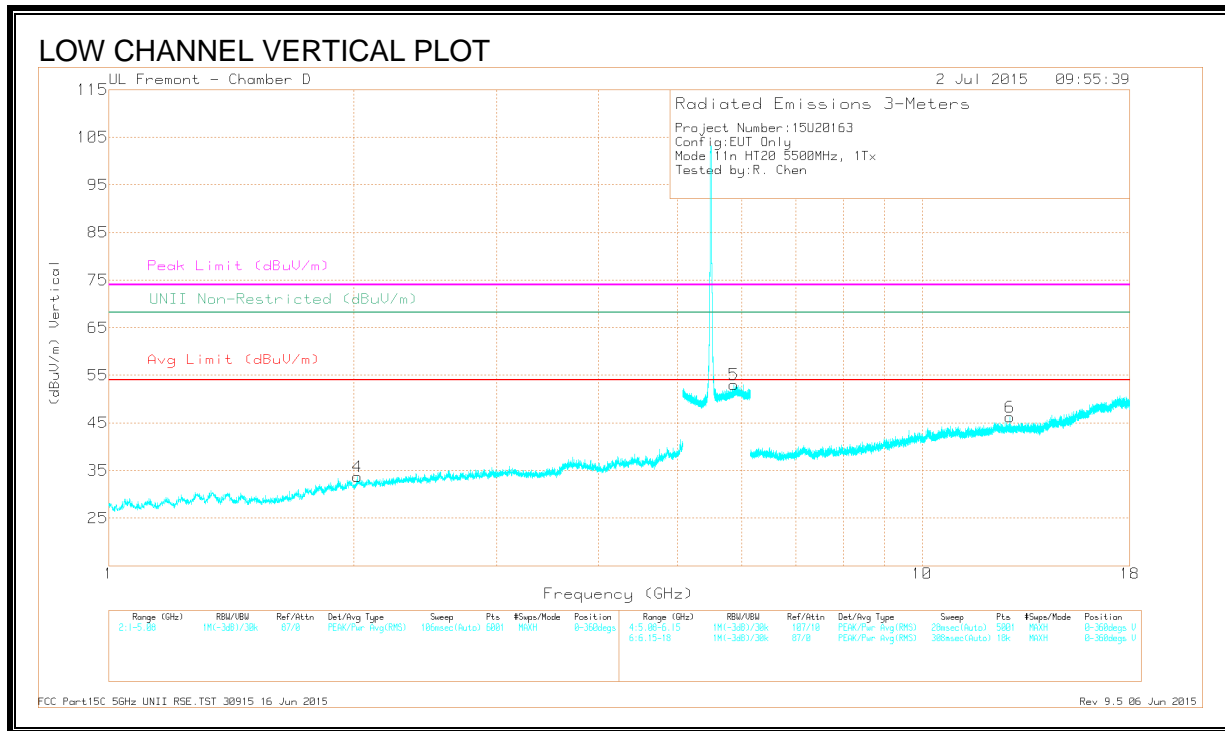
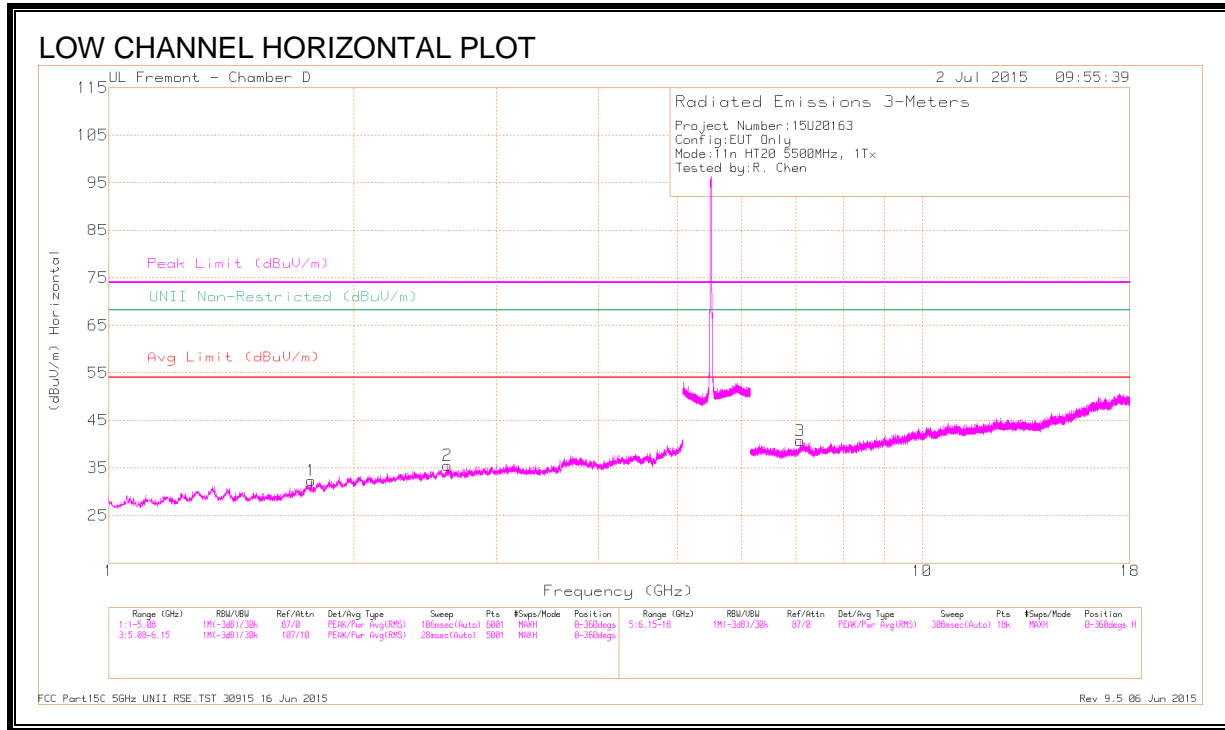


**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



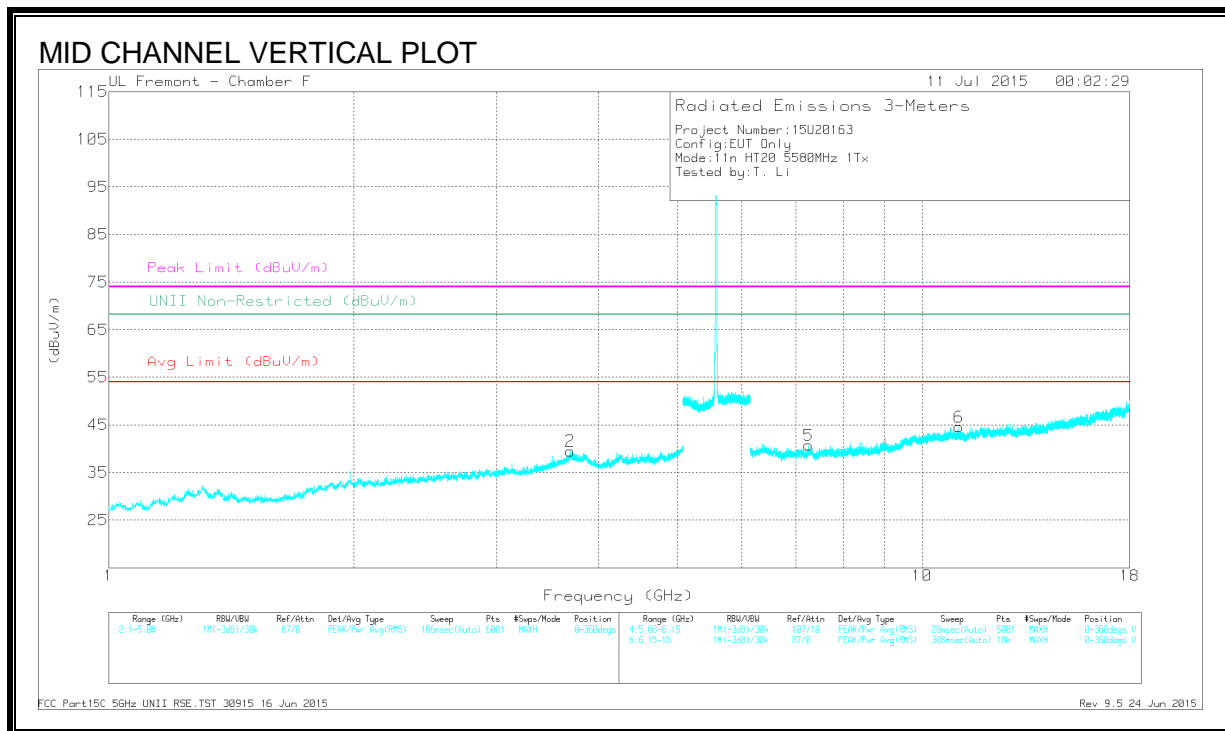
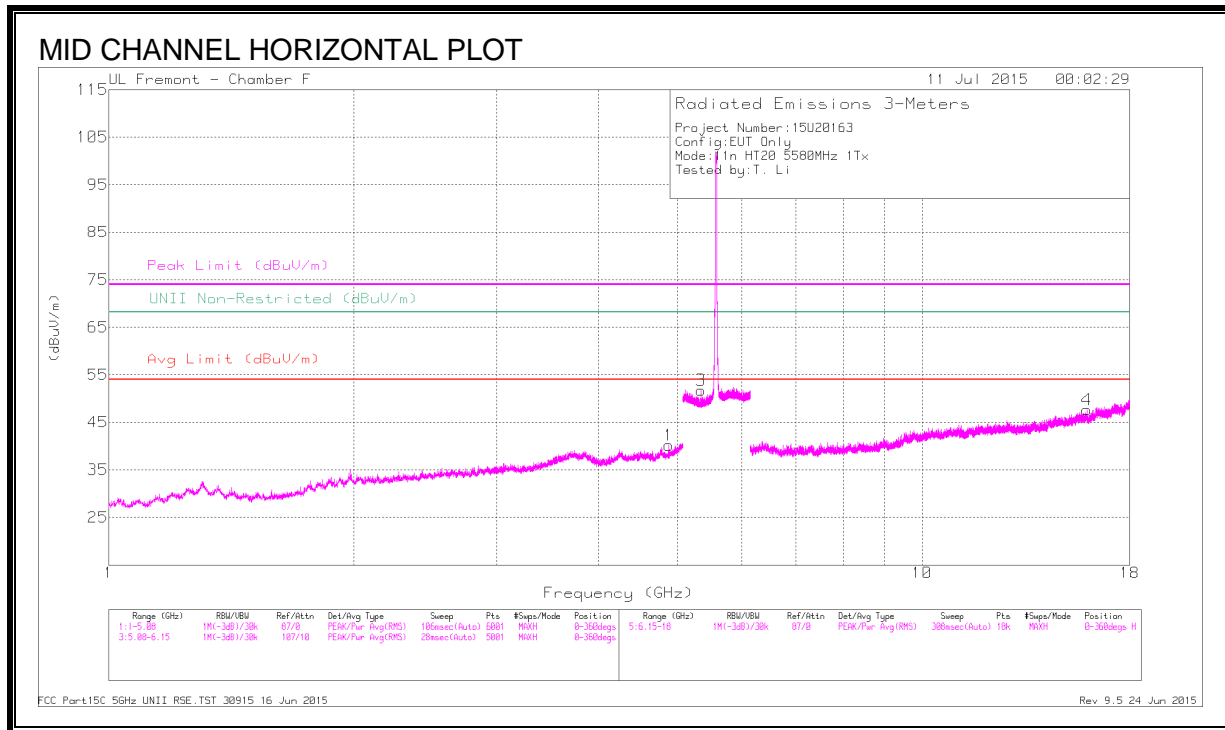
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/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	1.774	40.11	PK3	29.8	-31.2	38.71	-	-	-	-	68.2	-29.49	139	202	H
2	2.607	39.54	PK3	32.4	-29.9	42.04	-	-	-	-	68.2	-26.16	215	103	H
3	7.079	36.66	PK3	35.5	-25.3	46.86	-	-	-	-	68.2	-21.34	37	102	H
4	2.021	40.38	PK3	31.1	-30.7	40.78	-	-	-	-	68.2	-27.42	335	103	V
5	5.873	42.36	PK3	35	-17.6	59.76	-	-	-	-	68.2	-8.44	128	200	V
6	12.815	34.71	PK3	39.2	-22.1	51.81	-	-	-	-	68.2	-16.39	329	202	V

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

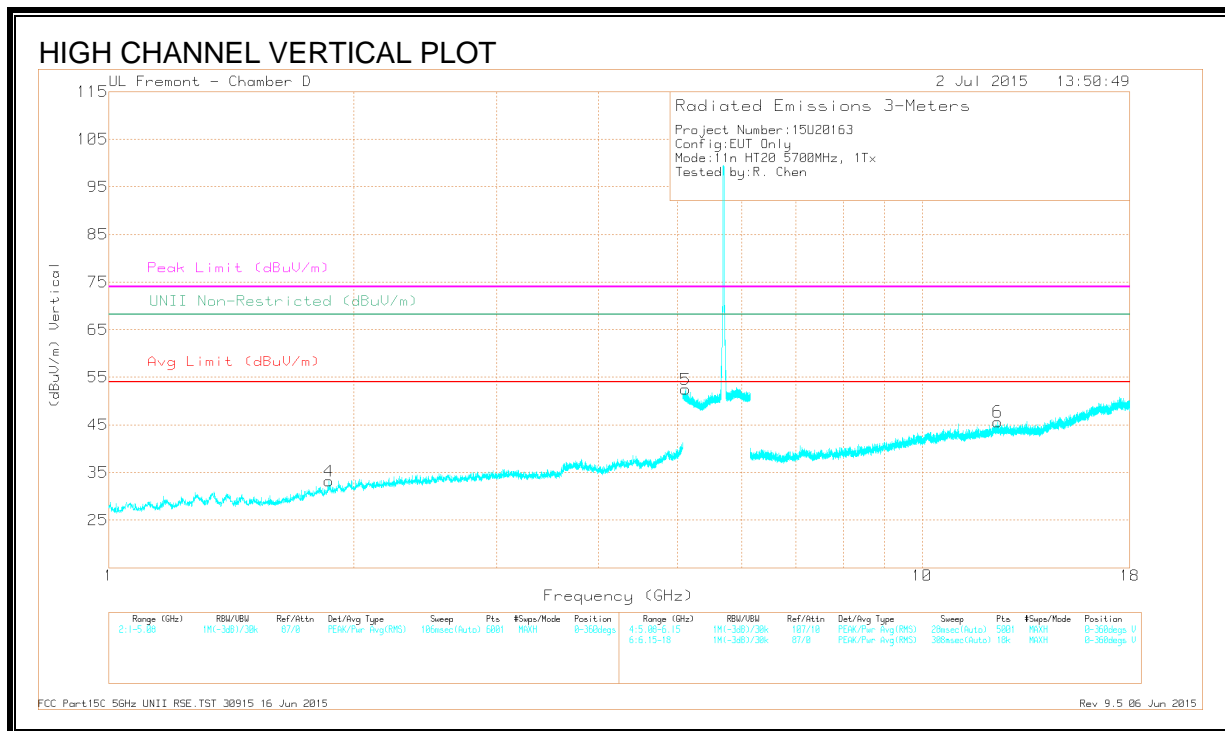
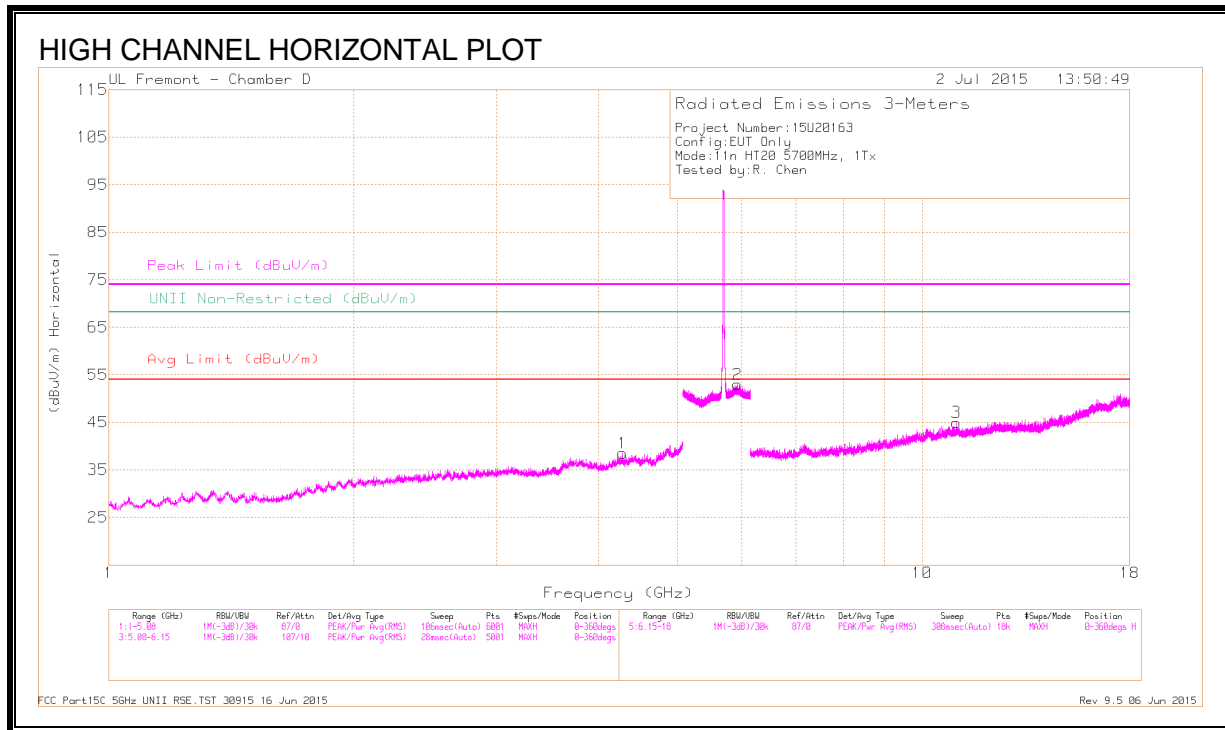
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.881	38.69	PK-U	34.1	-27.7	45.09	-	-	74	-28.91	-	-	173	202	H
	* 4.882	26.79	ADR	34.1	-27.7	33.19	54	-20.81	-	-	-	-	173	202	H
2	* 3.696	38.93	PK-U	34.7	-29.1	44.53	-	-	74	-29.47	-	-	218	201	V
	* 3.695	27.56	ADR	34.7	-29.1	33.16	54	-20.84	-	-	-	-	218	201	V
3	5.348	42.01	PK-U	34.6	-18.8	57.81	-	-	-	-	68.2	-10.39	152	187	H
4	* 15.941	35.19	PK-U	40.6	-22	53.79	-	-	74	-20.21	-	-	253	132	H
	* 15.943	24.29	ADR	40.6	-22.1	42.79	54	-11.21	-	-	-	-	253	132	H
5	* 7.25	37.7	PK-U	35.6	-25.9	47.4	-	-	74	-26.6	-	-	218	108	V
	* 7.25	26.16	ADR	35.6	-25.9	35.86	54	-18.14	-	-	-	-	218	108	V
6	* 11.09	34.65	PK-U	38.1	-21.9	50.85	-	-	74	-23.15	-	-	115	145	V
	* 11.09	23.39	ADR	38.1	-21.9	39.59	54	-14.41	-	-	-	-	115	145	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**

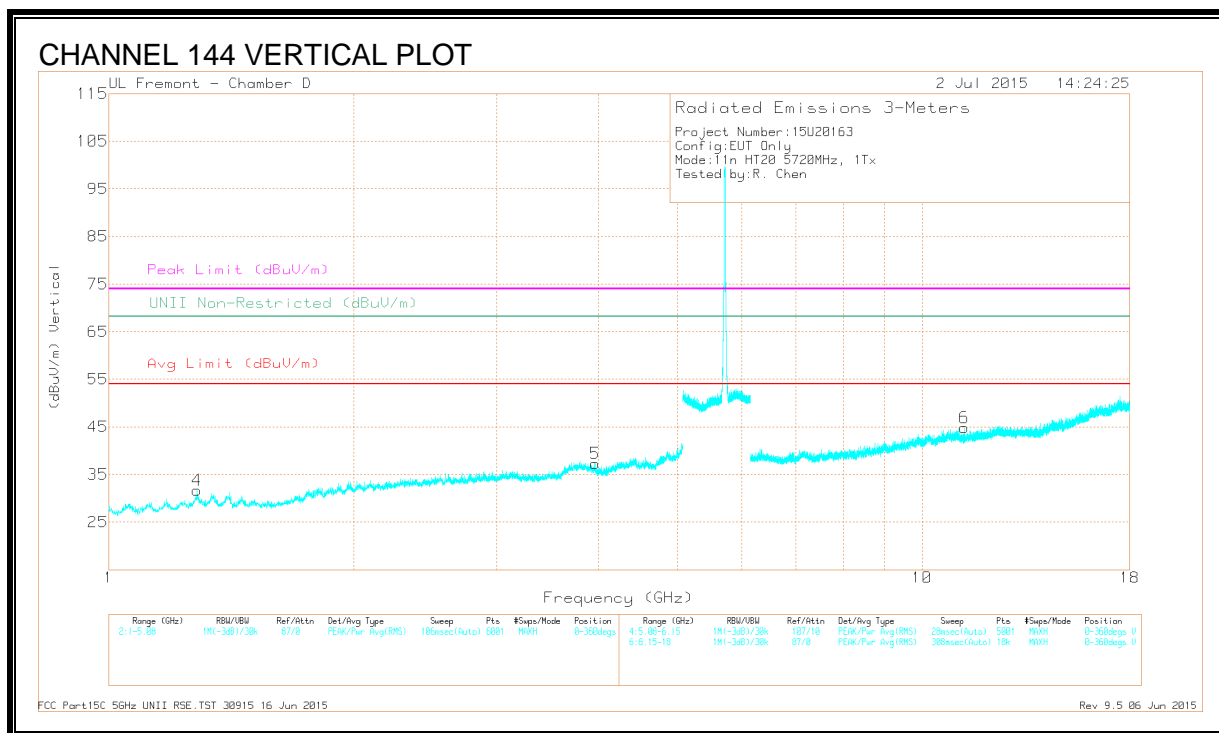
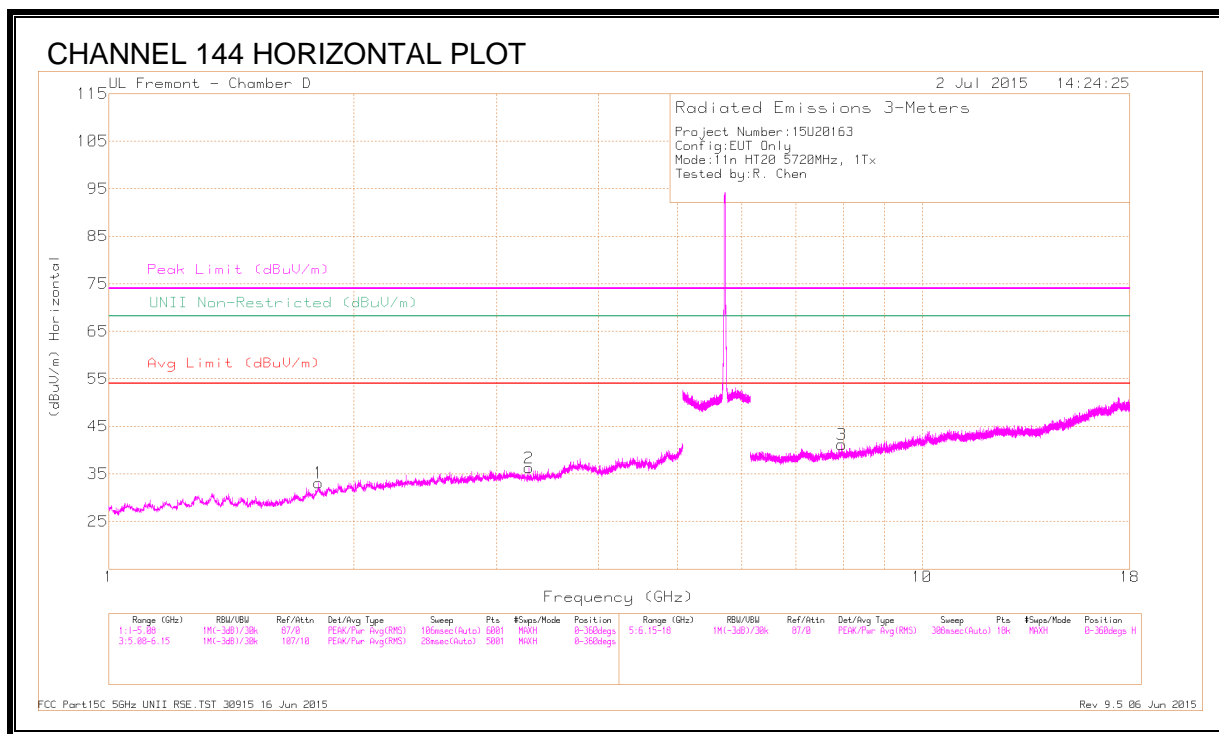
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.28	38.13	PK3	33.6	-27.9	43.83	-	-	74	-30.17	-	-	345	201	H
	* 4.279	26.75	ADR	33.6	-27.9	32.45	54	-21.55	-	-	-	-	345	201	H
2	5.933	41.71	PK3	35.2	-17.4	59.51	-	-	-	-	68.2	-8.69	186	209	H
3	* 11.015	34.57	PK3	38.1	-21.5	51.17	-	-	74	-22.83	-	-	223	245	H
	* 11.017	22.99	ADR	38.1	-21.5	39.59	54	-14.41	-	-	-	-	223	245	H
4	1.865	41.02	PK3	30.6	-31.4	40.22	-	-	-	-	68.2	-27.98	87	102	V
5	* 5.119	42.17	PK3	34.3	-18.5	57.97	-	-	74	-16.03	-	-	163	200	V
	* 5.121	31.22	ADR	34.3	-18.5	47.02	54	-6.98	-	-	-	-	163	200	V
6	* 12.381	33.94	PK3	39	-21.6	51.34	-	-	74	-22.66	-	-	220	172	V
	* 12.382	23.49	ADR	39	-21.6	40.89	54	-13.11	-	-	-	-	220	172	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.813	40.56	PK3	30.2	-31.3	39.46	-	-	-	-	68.2	-28.74	0	200	H
2	3.285	39.69	PK3	32.7	-29.5	42.89	-	-	-	-	68.2	-25.31	0	200	H
3	7.967	35.9	PK3	35.7	-23.9	47.7	-	-	-	-	68.2	-20.5	0	200	H
4	* 1.284	41.08	PK3	28.9	-31.9	38.08	-	-	74	-35.92	-	-	0	103	V
	* 1.285	29.48	ADR	28.9	-31.9	26.48	54	-27.52	-	-	-	-	0	103	V
5	* 3.963	38.09	PK3	33.4	-28.1	43.39	-	-	74	-30.61	-	-	0	200	V
	* 3.962	27.19	ADR	33.4	-28.1	32.49	54	-21.51	-	-	-	-	0	200	V
6	* 11.26	34.45	PK3	38	-22	50.45	-	-	74	-23.55	-	-	0	200	V
	* 11.262	23.18	ADR	38	-22	39.18	54	-14.82	-	-	-	-	0	200	V

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

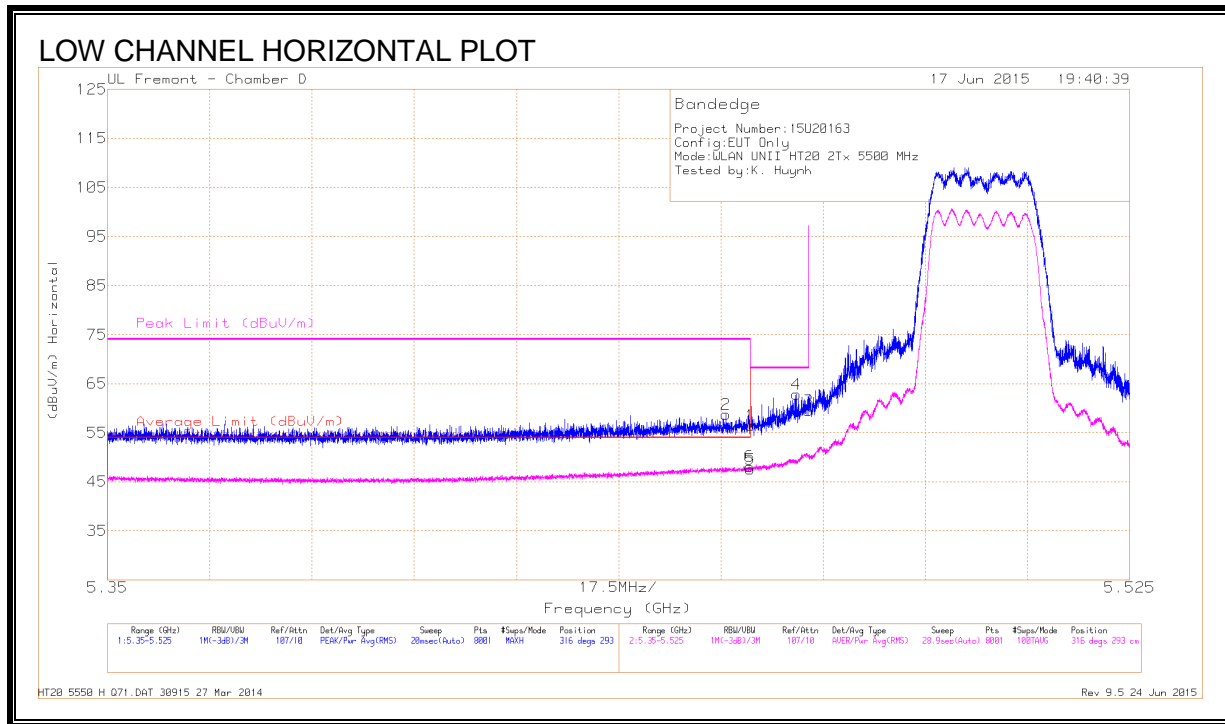
PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 11.15. 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



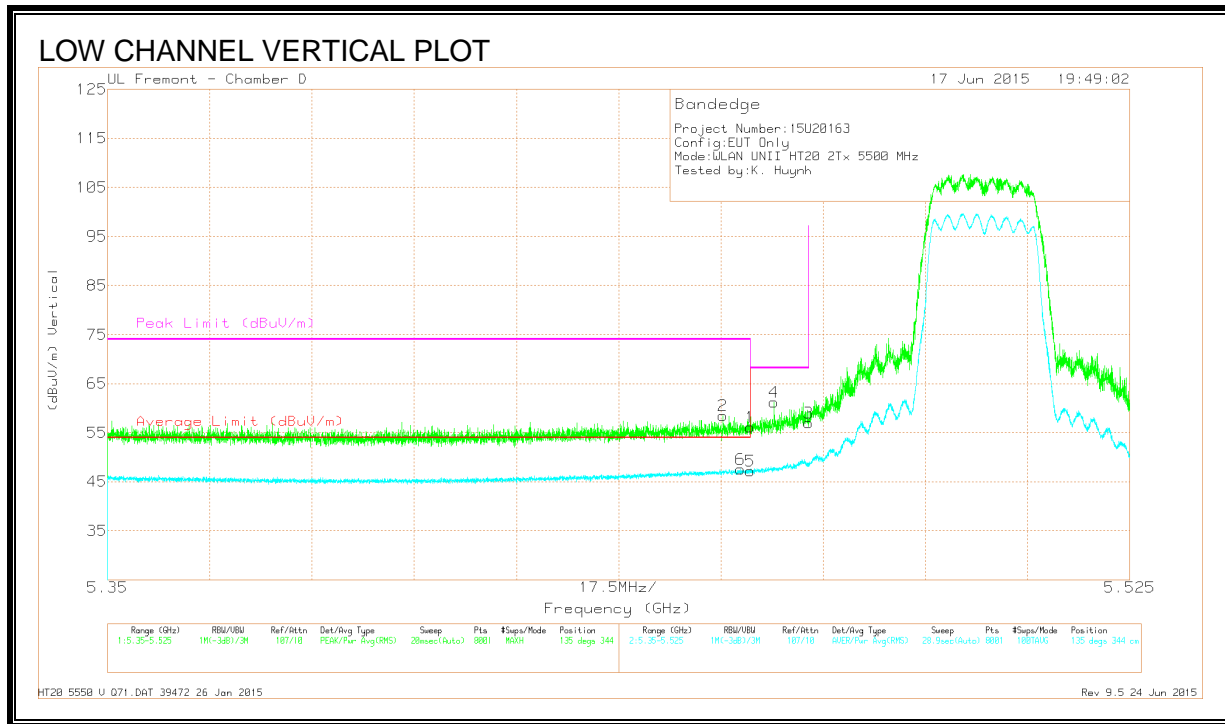
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 5.46	43.17	Pk	34.6	-21.3	56.47	-	-	74	-17.53	316	293	H
2	* 5.456	45.5	Pk	34.6	-21.4	58.7	-	-	74	-15.3	316	293	H
3	5.47	46.16	Pk	34.6	-21.3	59.46	-	-	68.2	-8.74	316	293	H
4	5.468	49.57	Pk	34.6	-21.3	62.87	-	-	68.2	-5.33	316	293	H
5	* 5.46	34.29	RMS	34.6	-21.3	47.59	54	-6.41	-	-	316	293	H
6	* 5.46	34.82	RMS	34.6	-21.3	48.12	54	-5.88	-	-	316	293	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

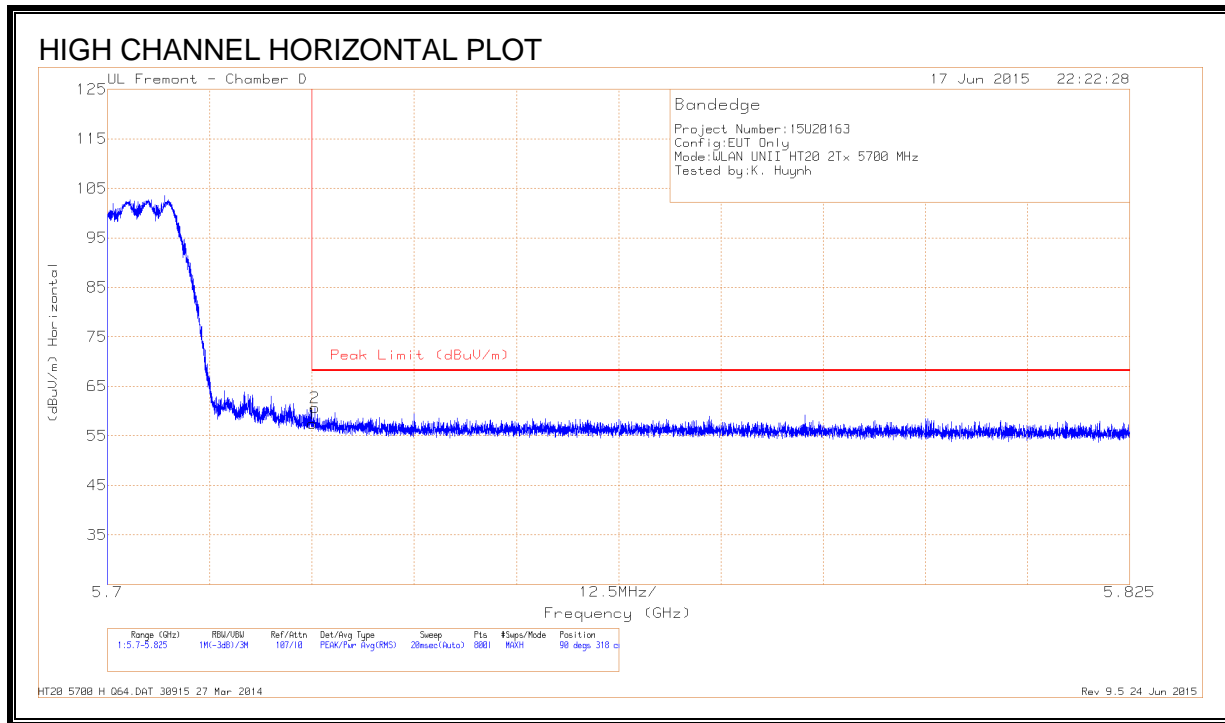
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.84	Pk	34.6	-21.3	56.14	-	-	74	-17.86	135	344	V
2	* 5.455	45.24	Pk	34.6	-21.4	58.44	-	-	74	-15.56	135	344	V
3	5.47	43.66	Pk	34.6	-21.3	56.96	-	-	68.2	-11.24	135	344	V
4	5.464	47.89	Pk	34.6	-21.3	61.19	-	-	68.2	-7.01	135	344	V
5	* 5.46	33.88	RMS	34.6	-21.3	47.18	54	-6.82	-	-	135	344	V
6	* 5.458	34.34	RMS	34.6	-21.4	47.54	54	-6.46	-	-	135	344	V

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

Pk - Peak detector

RMS - RMS detection

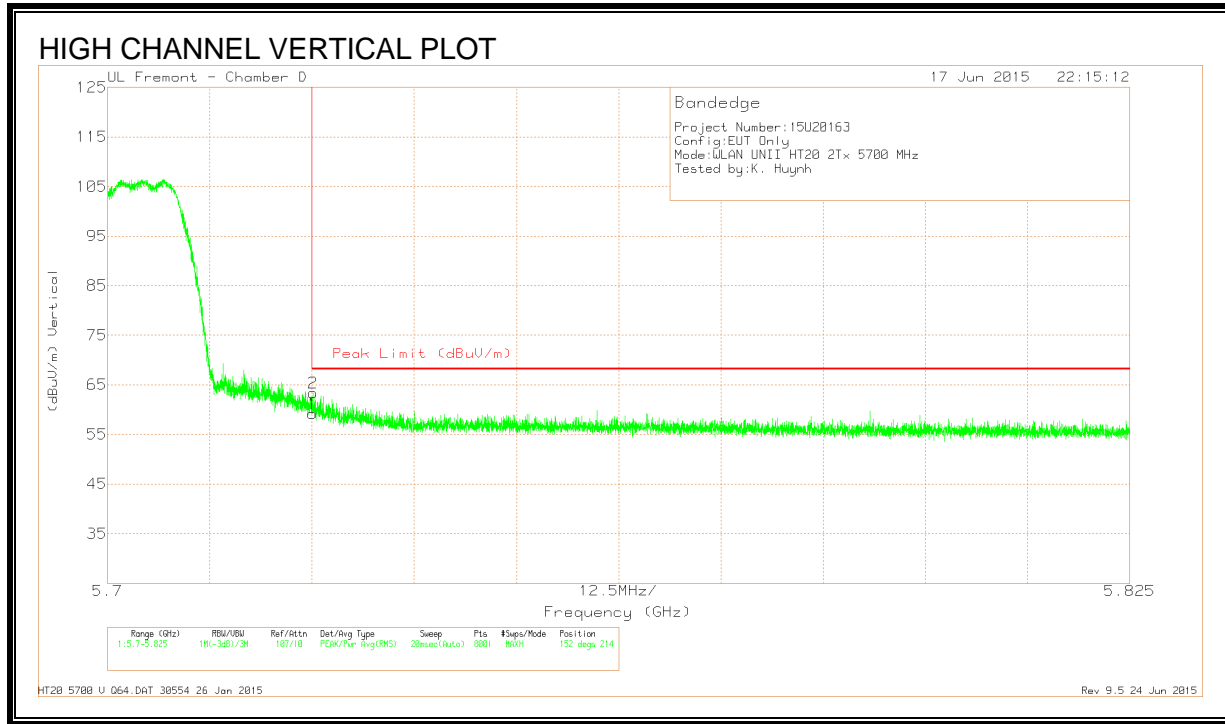
**RESTRICTED BANDEDGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.74	Pk	34.7	-21	57.44	68.2	-10.76	90	318	H
2	5.725	47.02	Pk	34.7	-21	60.72	68.2	-7.48	90	318	H

Pk - Peak detector

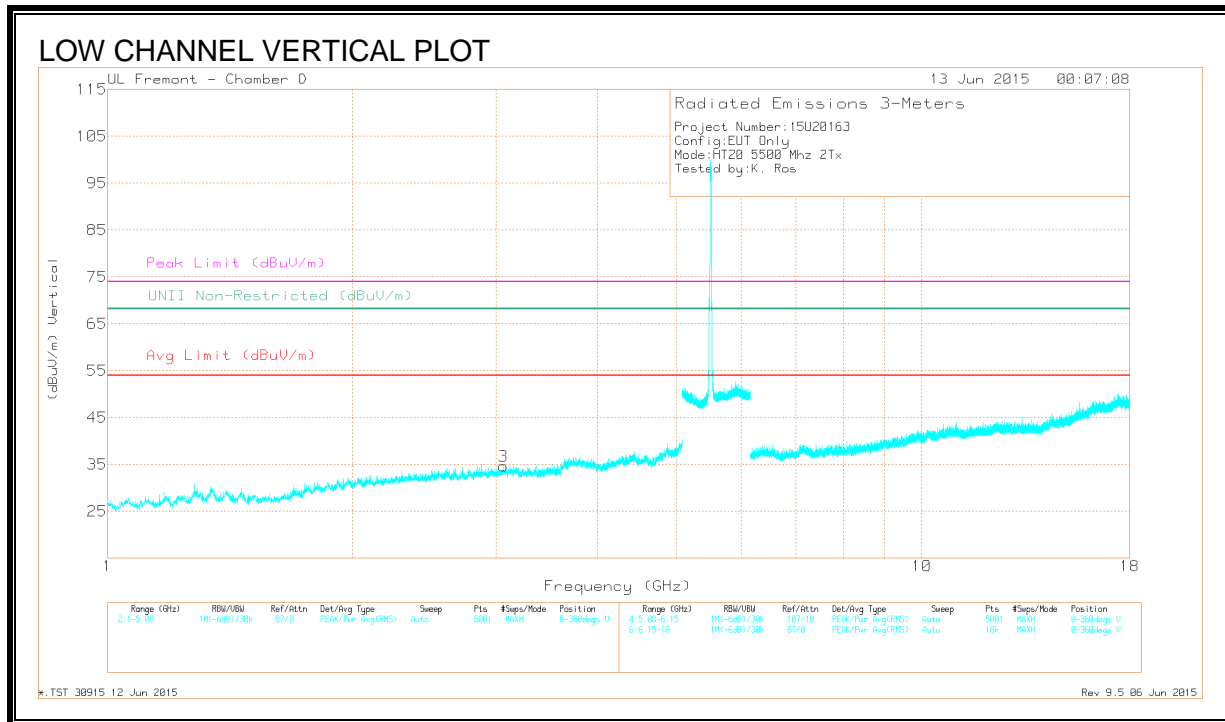
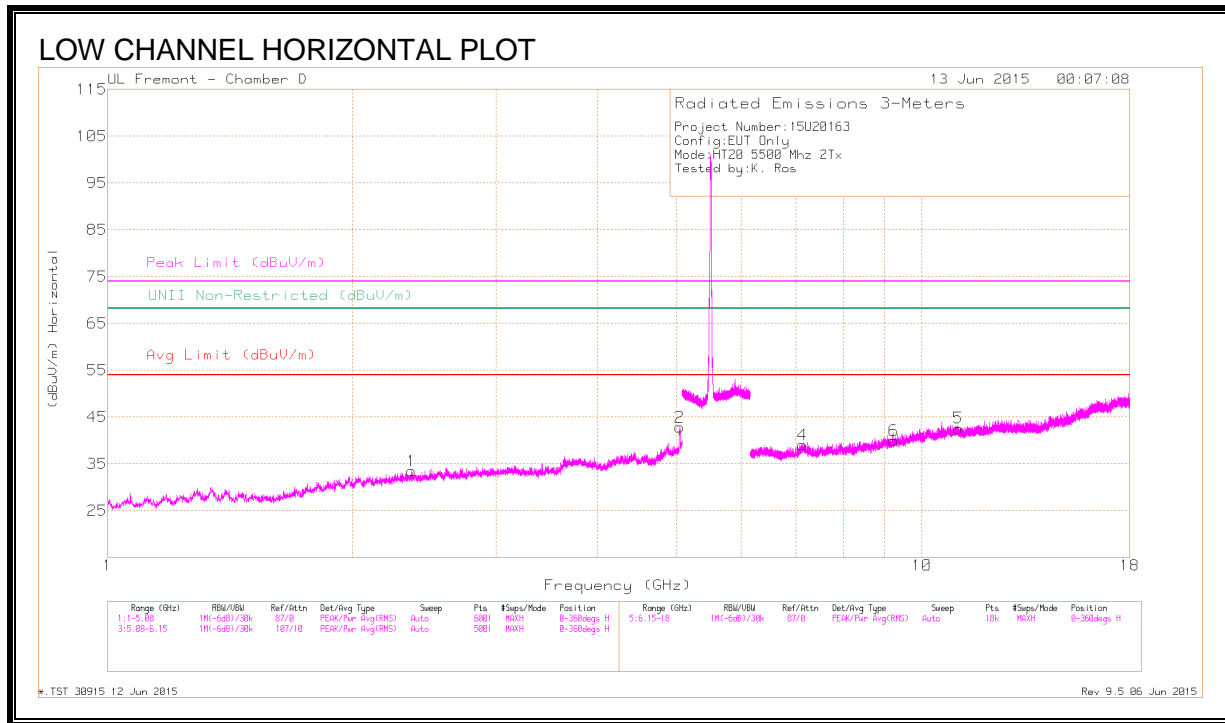


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.53	Pk	34.7	-21	59.23	68.2	-8.97	152	214	V
2	5.725	49.68	Pk	34.7	-21	63.38	68.2	-4.82	152	214	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

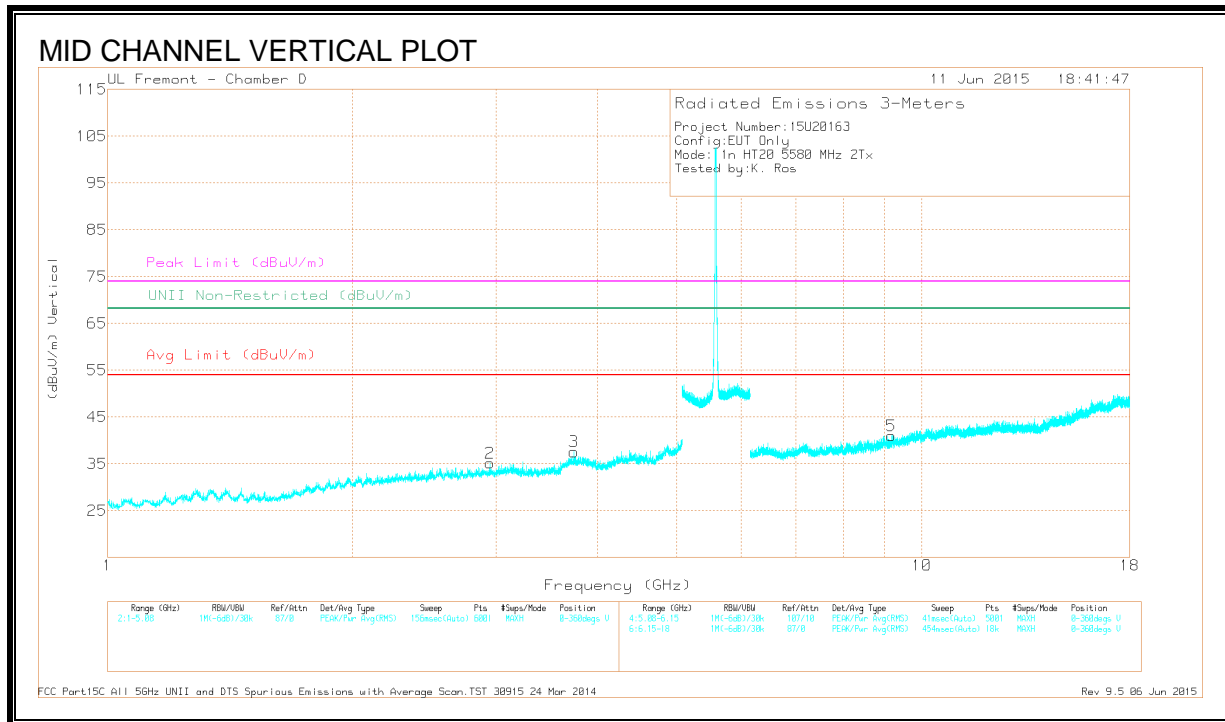
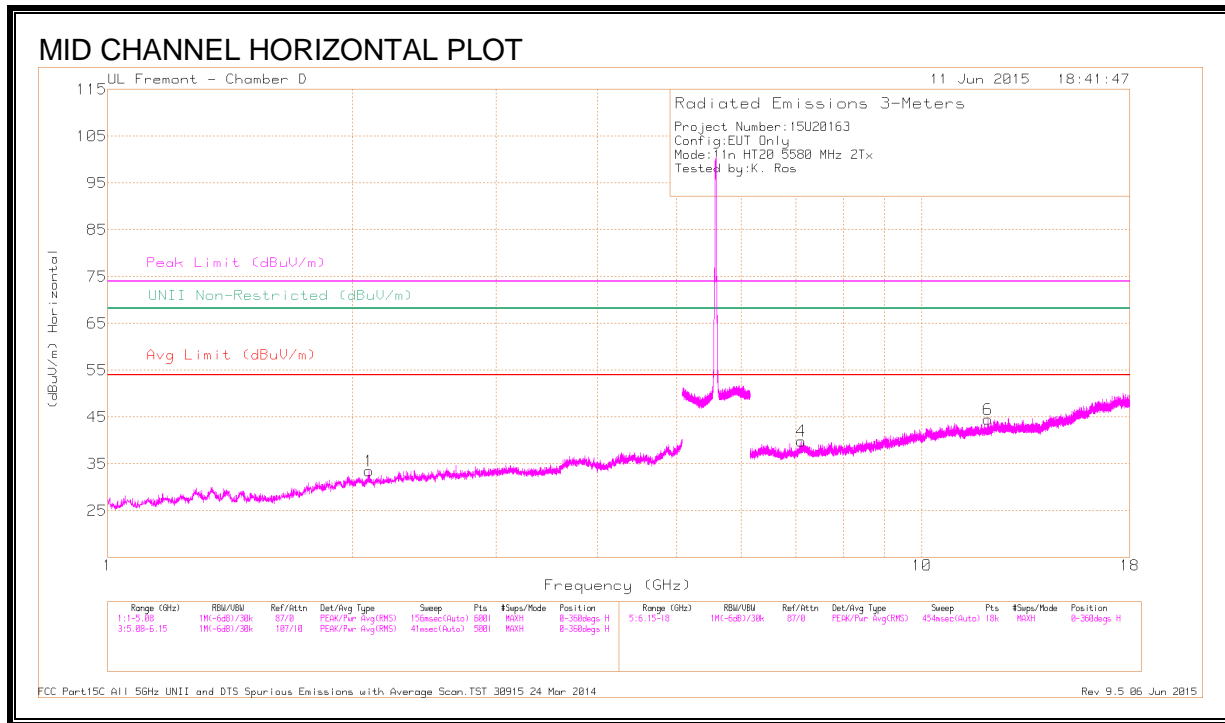
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.363	39.96	PK3	32	-30.5	41.46	-	-	74	-32.54	-	-	45	102	H
	* 2.362	27.93	ADR	32	-30.5	29.43	54	-24.57	-	-	-	-	45	102	H
2	* 5.042	37.14	PK3	34.3	-25.6	45.84	-	-	74	-28.16	-	-	133	365	H
	* 5.042	26.1	ADR	34.3	-25.6	34.8	54	-19.2	-	-	-	-	133	365	H
3	3.06	39.45	PK3	32.9	-29.6	42.75	-	-	-	-	68.2	-25.45	175	201	V
4	7.134	36.12	PK3	35.5	-24.4	47.22	-	-	-	-	68.2	-20.98	347	112	H
5	* 11.08	34.84	PK3	38	-21.5	51.34	-	-	74	-22.66	-	-	135	202	H
	* 11.079	23.33	ADR	38	-21.5	39.83	54	-14.17	-	-	-	-	135	202	H
6	9.232	34.07	PK3	36.3	-22.2	48.17	-	-	-	-	68.2	-20.03	196	121	H

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.092	39.88	PK-U	31.3	-30.6	40.58	-	-	-	-	68.2	-27.62	41	120	H
2	2.948	39.65	PK-U	32.8	-29.9	42.55	-	-	-	-	68.2	-25.65	65	138	V
3	* 3.739	39.37	PK-U	33.3	-29.1	43.57	-	-	74	-30.43	-	-	185	188	V
	* 3.742	27.53	ADR	33.3	-29.1	31.73	54	-22.27	-	-	-	-	185	188	V
4	7.106	36.21	PK-U	35.5	-24.9	46.81	-	-	-	-	68.2	-21.39	43	118	H
5	* 9.164	35.69	PK-U	36.2	-23.1	48.79	-	-	74	-25.21	-	-	51	153	V
	* 9.164	23.77	ADR	36.2	-23.1	36.87	54	-17.13	-	-	-	-	51	153	V
6	* 12.063	34.21	PK-U	38.8	-22.2	50.81	-	-	74	-23.19	-	-	60	143	H
	* 12.063	23.26	ADR	38.8	-22.2	39.86	54	-14.14	-	-	-	-	60	143	H

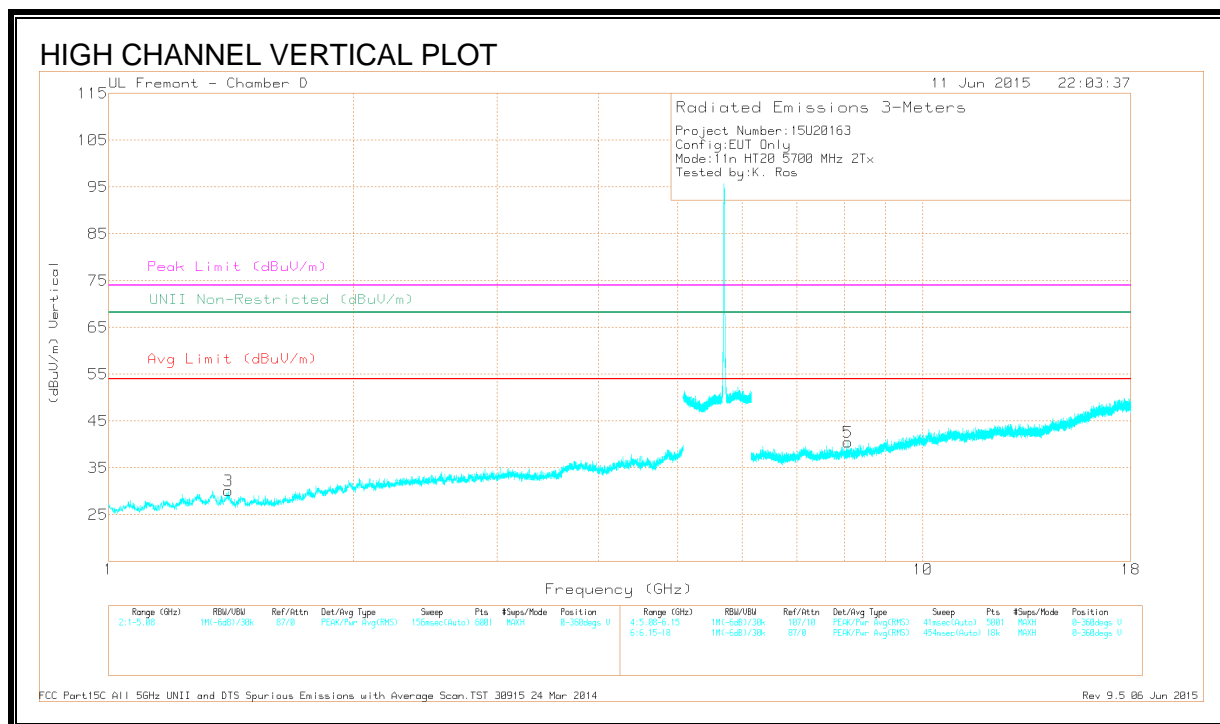
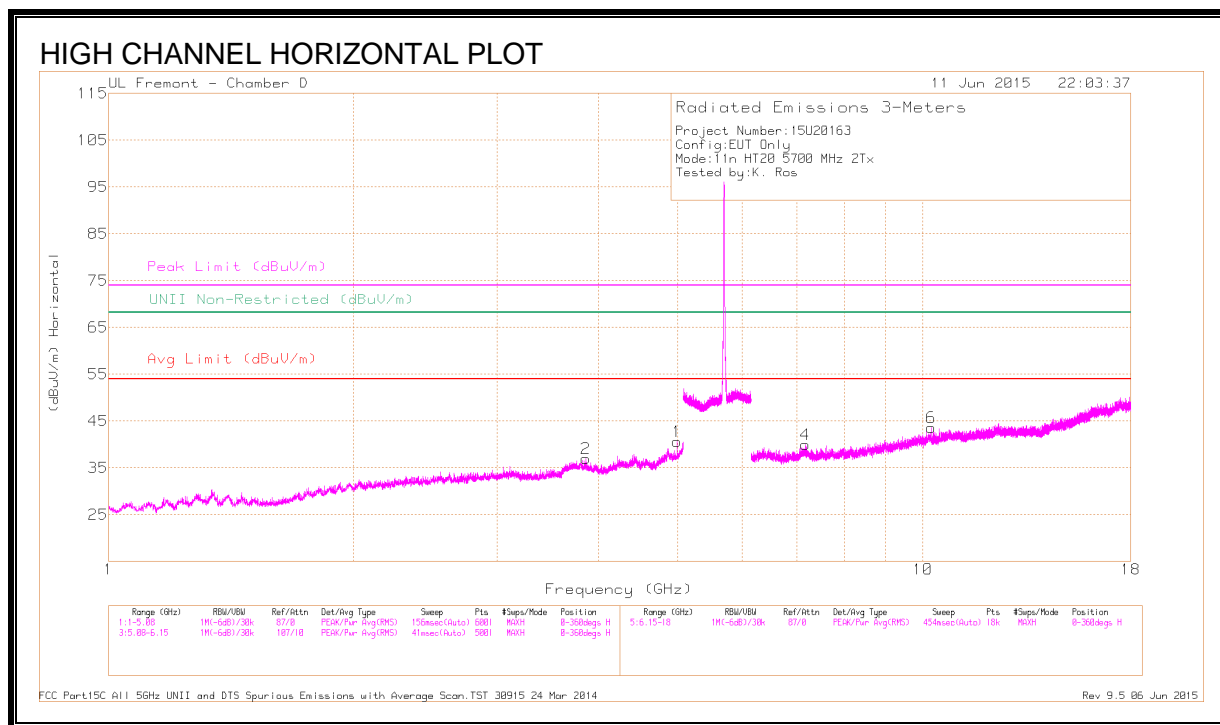
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

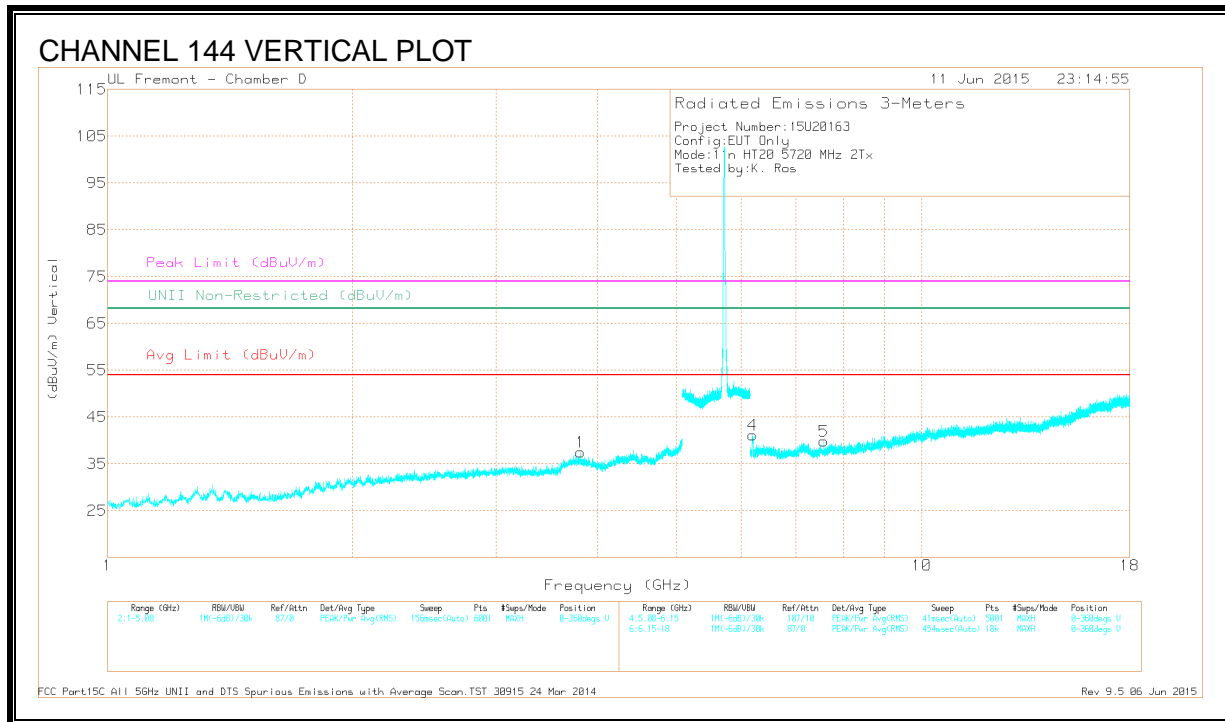
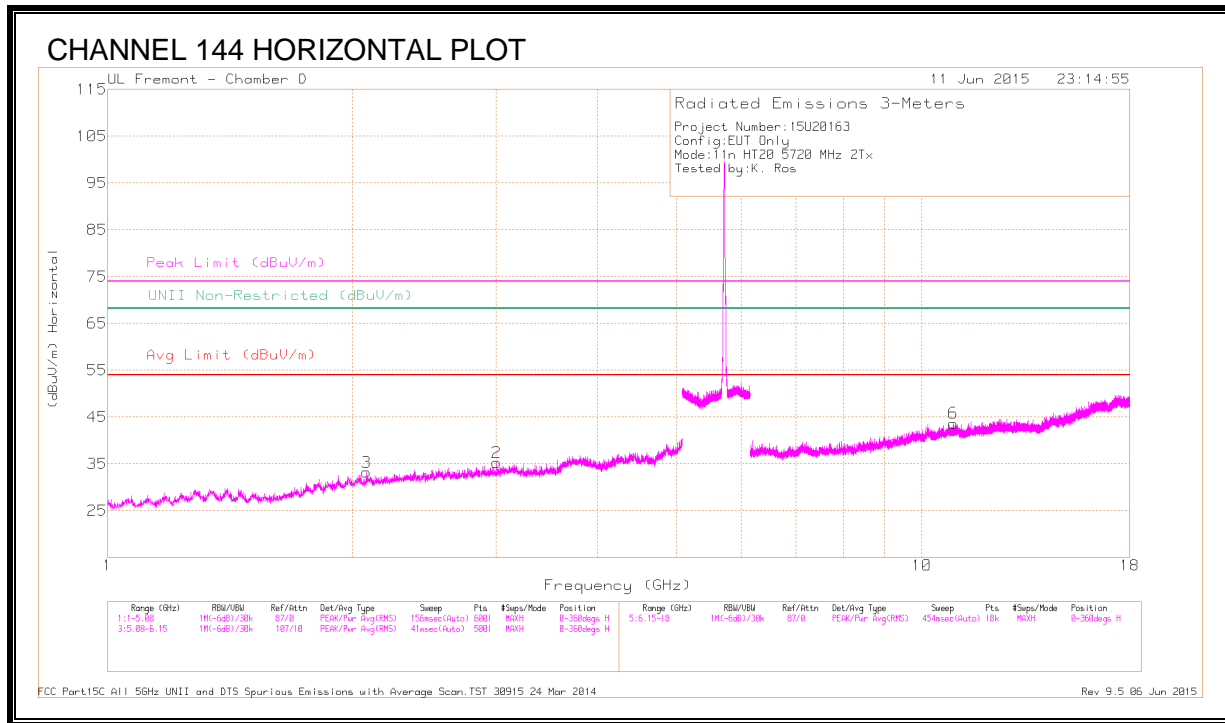
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.987	38.81	PK3	34.2	-26.9	46.11	-	-	74	-27.89	-	-	340	116	H
	* 4.988	27.7	ADR	34.2	-26.9	35	54	-19	-	-	-	-	340	116	H
2	* 3.854	39.33	PK3	33.4	-28.9	43.83	-	-	74	-30.17	-	-	216	144	H
	* 3.857	27.75	ADR	33.4	-29	32.15	54	-21.85	-	-	-	-	216	144	H
3	* 1.403	41.09	PK3	28.6	-31.4	38.29	-	-	74	-35.71	-	-	229	100	V
	* 1.403	29.17	ADR	28.6	-31.4	26.37	54	-27.63	-	-	-	-	229	100	V
4	7.174	35.73	PK3	35.5	-24.3	46.93	-	-	74	-27.07	68.2	-21.27	149	110	H
5	* 8.093	35.95	PK3	35.6	-24.3	47.25	-	-	74	-26.75	-	-	299	164	V
	* 8.093	24.54	ADR	35.6	-24.3	35.84	54	-18.16	-	-	-	-	299	164	V
6	10.239	33.68	PK3	37.2	-21.1	49.78	-	-	74	-24.22	68.2	-18.42	220	110	H

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.808	39.22	PK3	33.4	-28.6	44.02	-	-	74	-29.98	-	-	256	121	V
	* 3.809	27.53	ADR	33.4	-28.6	32.33	54	-21.67	-	-	-	-	256	121	V
2	3.004	39.91	PK3	32.9	-30.3	42.51	-	-	74	-31.49	68.2	-25.69	275	141	H
3	2.083	40.08	PK3	31.3	-30.6	40.78	-	-	74	-33.22	68.2	-27.42	275	141	H
4	6.203	37.7	PK3	35.5	-26.7	46.5	-	-	74	-27.5	68.2	-21.7	296	321	V
5	* 7.578	36.44	PK3	35.6	-25.3	46.74	-	-	74	-27.26	-	-	0	291	V
	* 7.578	24.87	ADR	35.6	-25.3	35.17	54	-18.83	-	-	-	-	0	291	V
6	* 10.933	34.01	PK3	38	-21.6	50.41	-	-	74	-23.59	-	-	349	361	H
	* 10.932	22.38	ADR	38	-21.6	38.78	54	-15.22	-	-	-	-	349	361	H

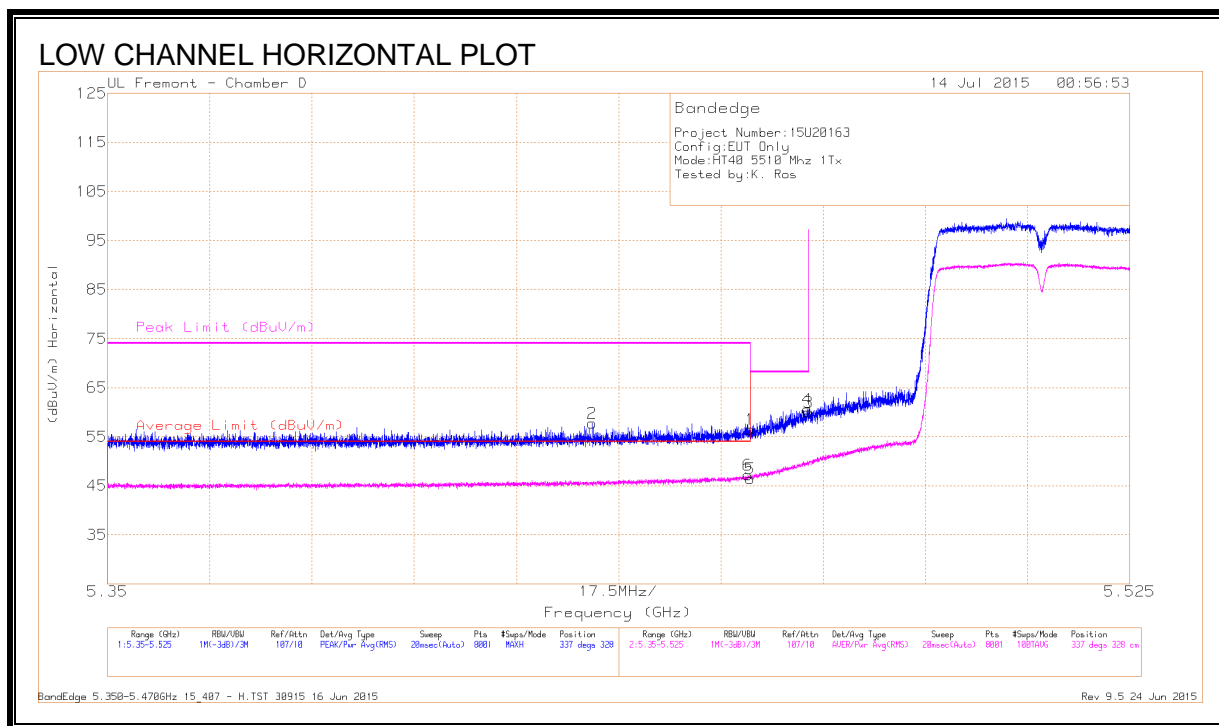
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.16. 802.11n HT40 1TX MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



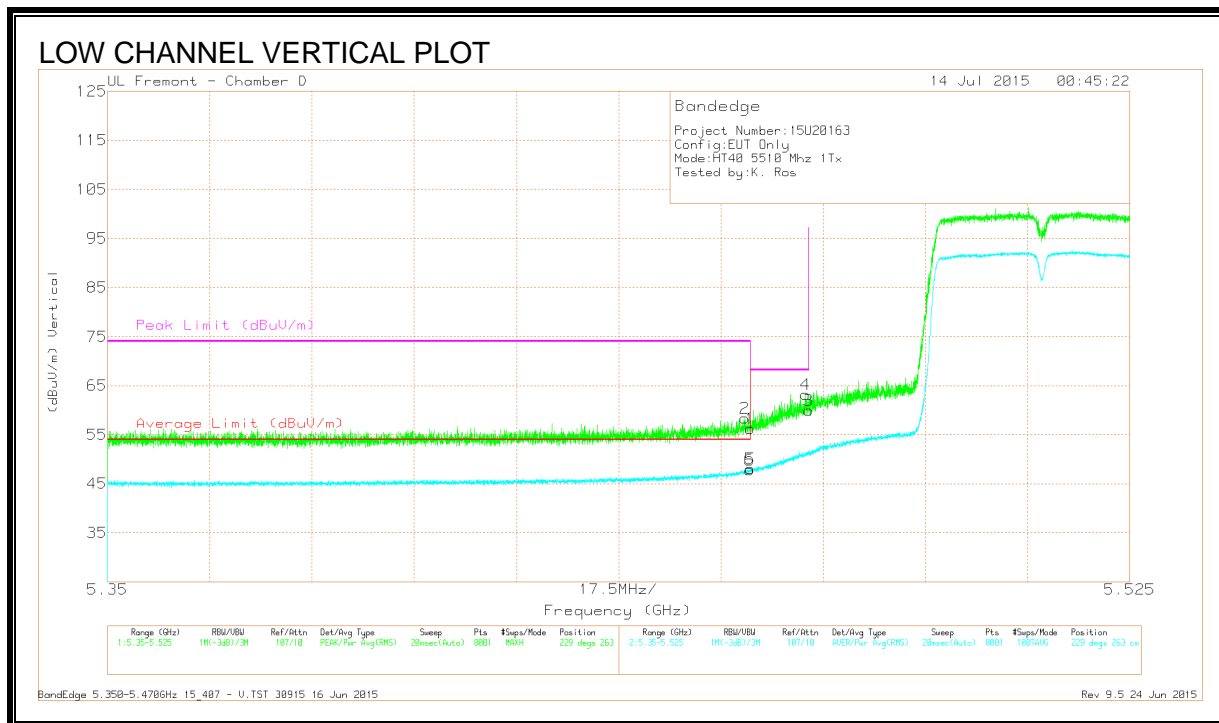
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	40.09	Pk	34.4	-18	56.49	-	-	74	-17.51	337	328	H
2	* 5.433	41.64	Pk	34.4	-18.3	57.74	-	-	74	-16.26	337	328	H
5	* 5.46	30.01	RMS	34.4	-18	46.41	54	-7.59	-	-	337	328	H
6	* 5.46	30.77	RMS	34.4	-18	47.17	54	-6.83	-	-	337	328	H
3	5.47	43.59	Pk	34.4	-18	59.99	-	-	68.2	-8.21	337	328	H
4	5.47	44.22	Pk	34.4	-18	60.62	-	-	68.2	-7.58	337	328	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

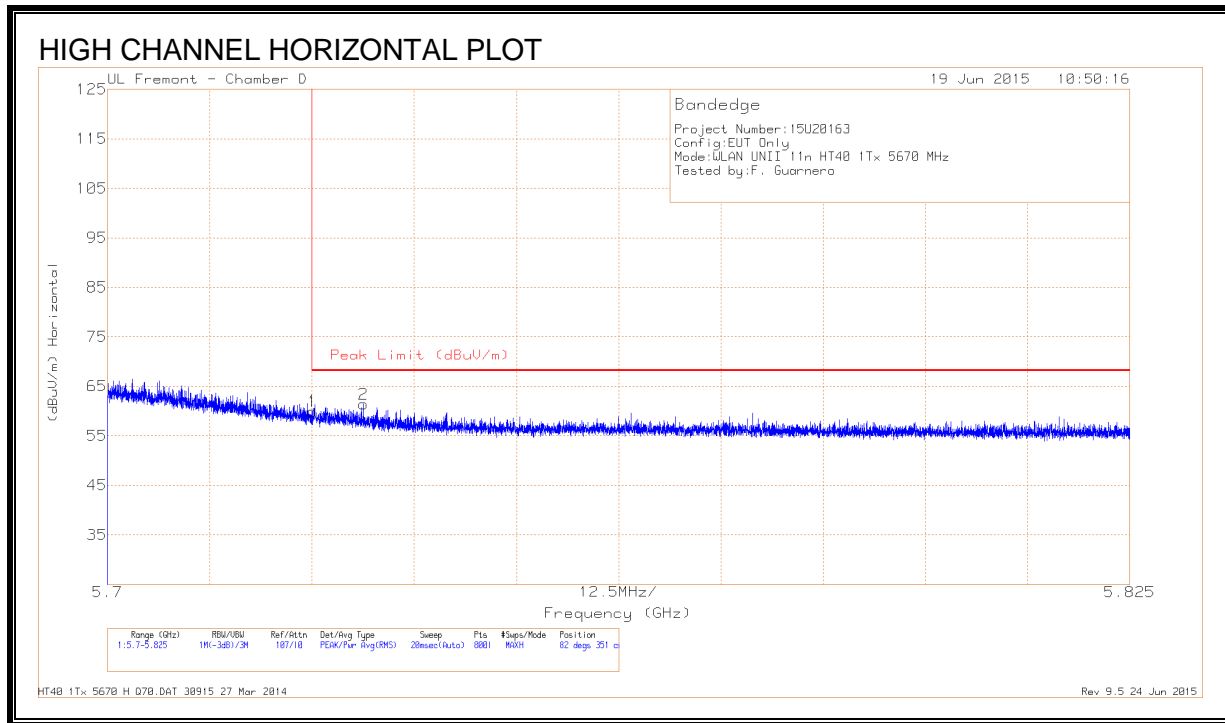
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.82	Pk	34.4	-18	56.22	-	-	74	-17.78	229	263	V
2	* 5.459	41.92	Pk	34.4	-18	58.32	-	-	74	-15.68	229	263	V
5	* 5.46	31.68	RMS	34.4	-18	48.08	54	-5.92	-	-	229	263	V
6	* 5.46	31.45	RMS	34.4	-18	47.85	54	-6.15	-	-	229	263	V
4	5.469	46.83	Pk	34.4	-18	63.23	-	-	68.2	-4.97	229	263	V
3	5.47	43.56	Pk	34.4	-18	59.96	-	-	68.2	-8.24	229	263	V

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

Pk - Peak detector

RMS - RMS detection

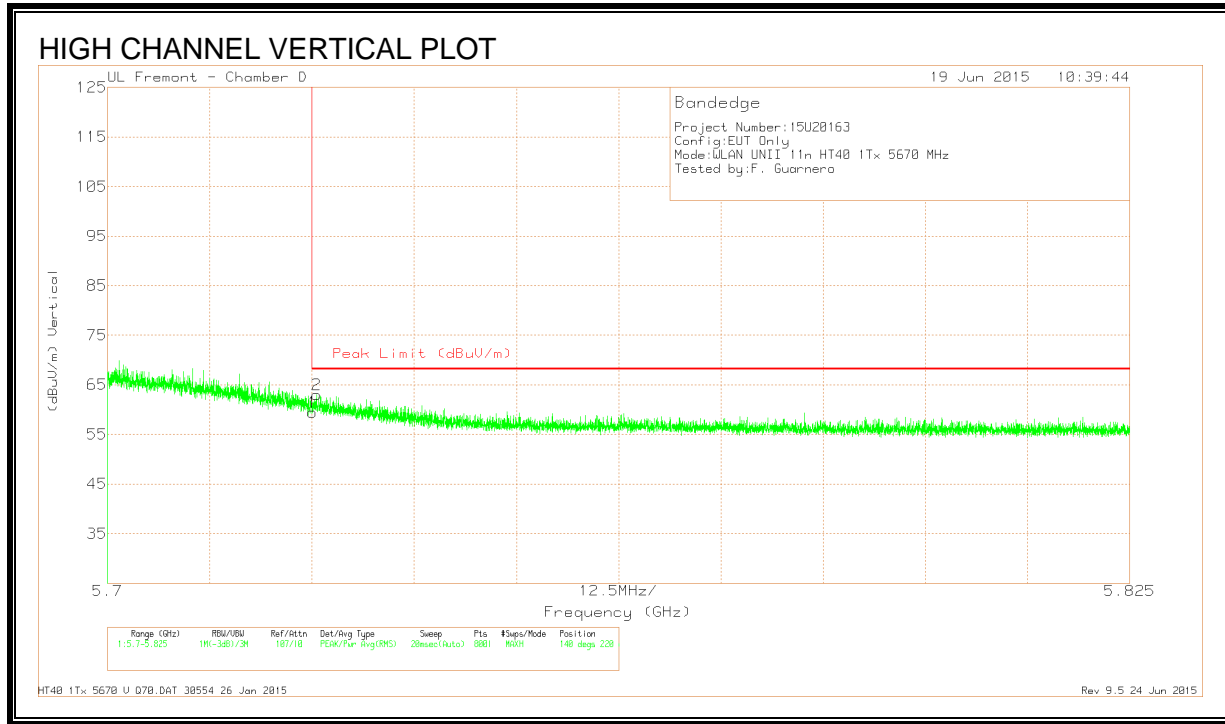
**RESTRICTED BANDEGE, CHAIN 0 (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.3	Pk	34.7	-21	60	68.2	-8.2	82	351	H
2	5.731	47.57	Pk	34.7	-20.9	61.37	68.2	-6.83	82	351	H

Pk - Peak detector



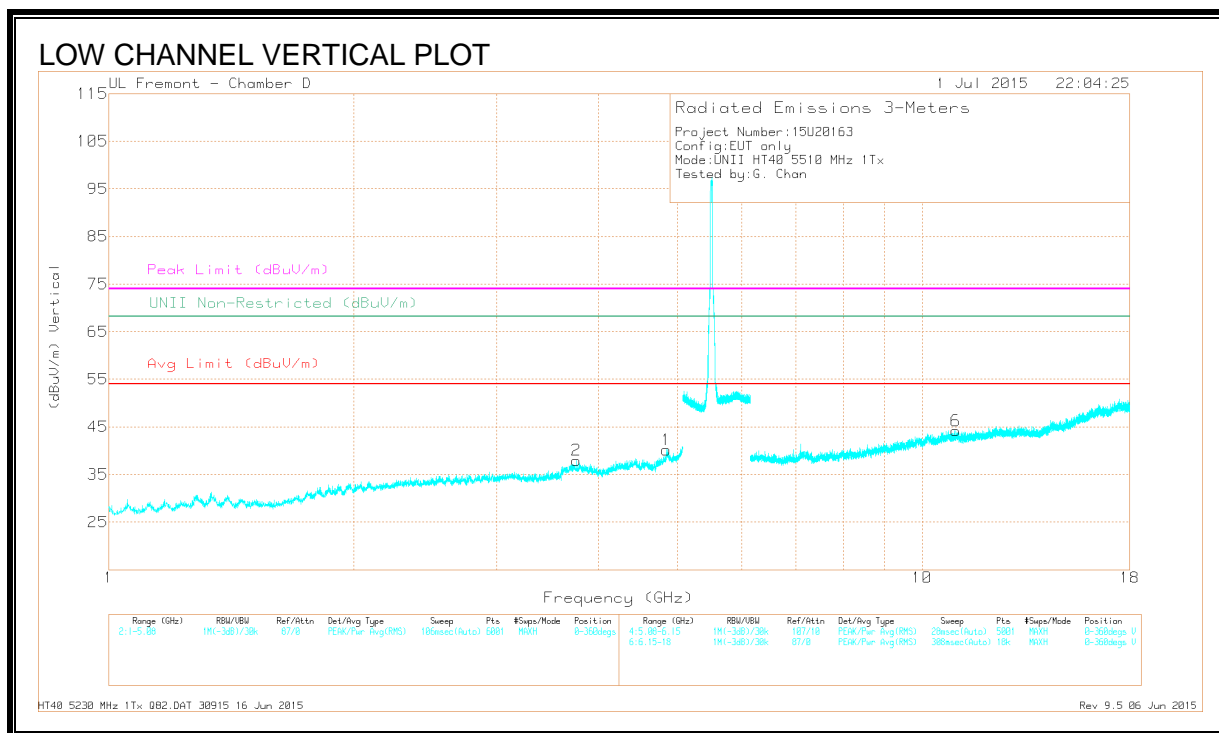
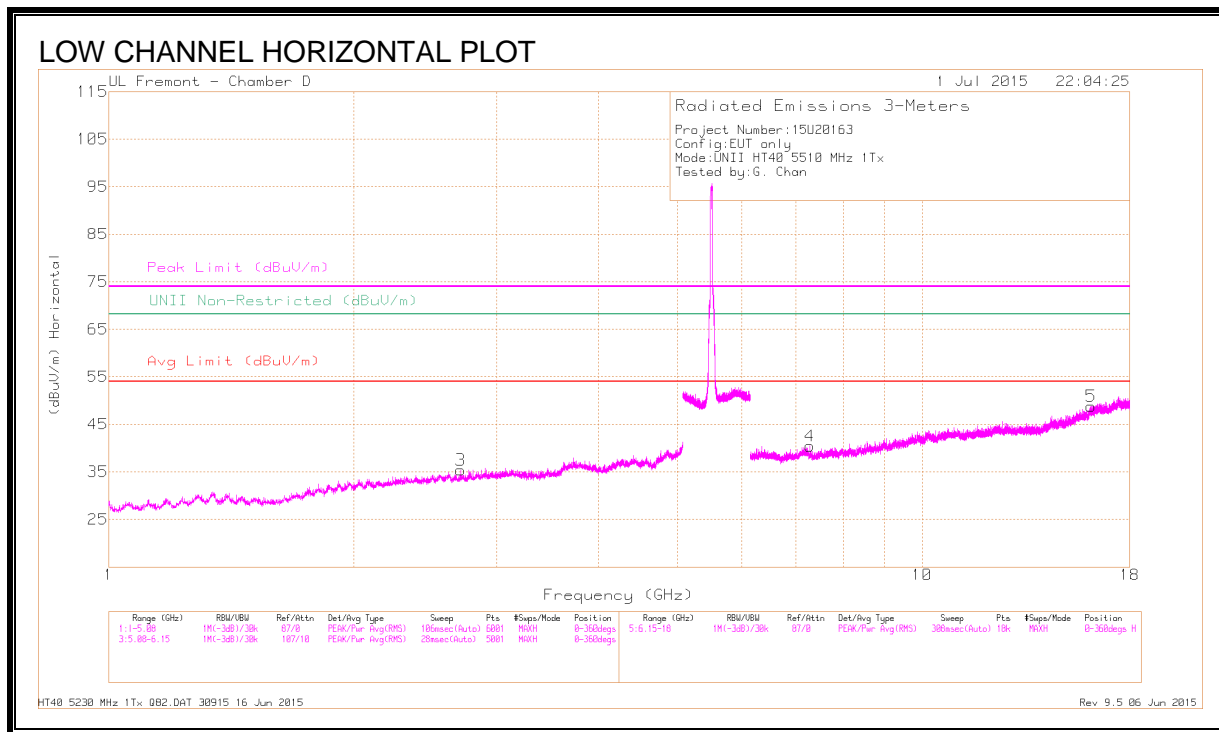
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.77	Pk	34.7	-21	59.47	68.2	-8.73	140	220	V
2	5.726	49.28	Pk	34.7	-21	62.98	68.2	-5.22	140	220	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

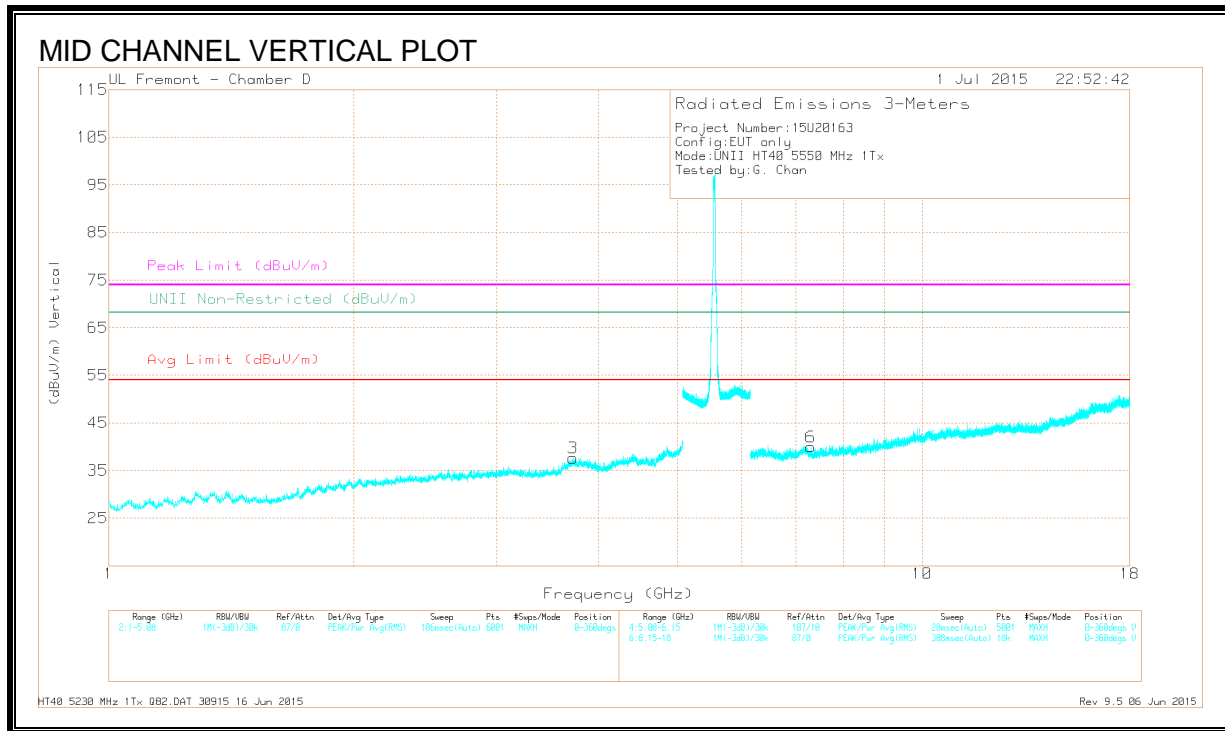
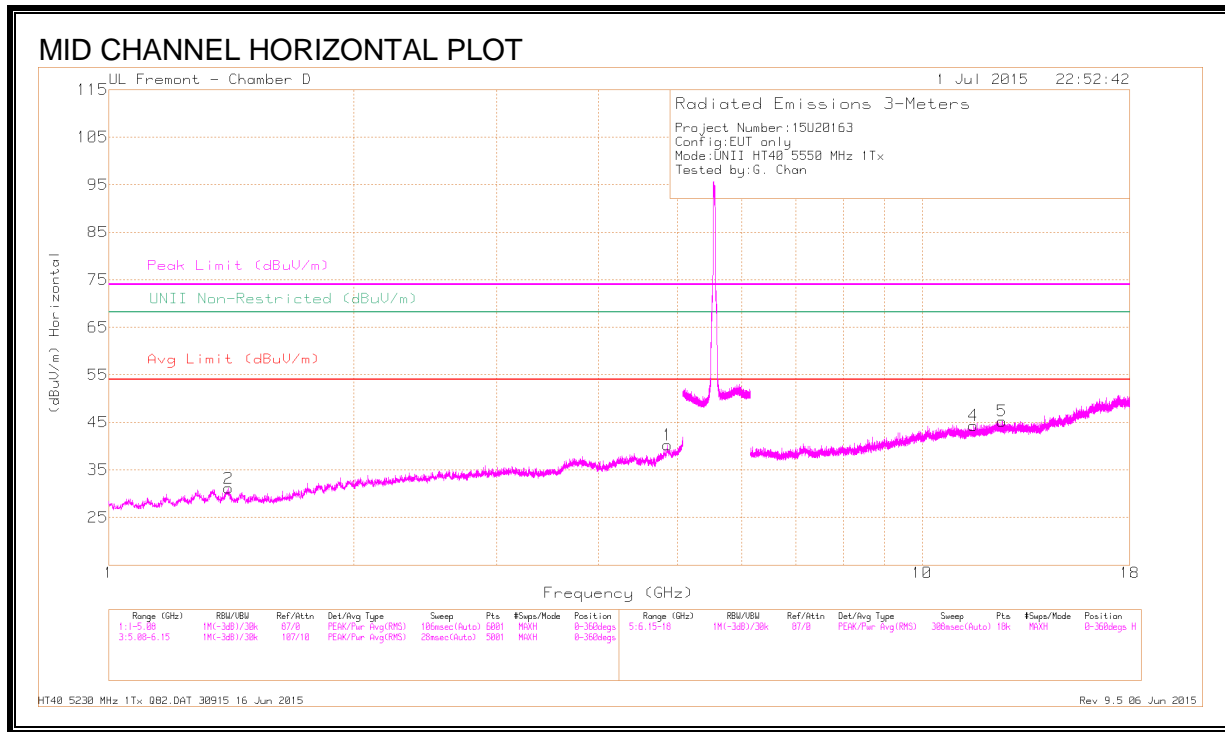
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.852	37.09	PK3	34.1	-25.8	45.39	-	-	74	-28.61	-	-	195	323	V
	* 4.853	25.53	ADR	34.1	-25.8	33.83	54	-20.17	-	-	-	-	195	323	V
2	* 3.757	38.94	PK3	33.3	-29	43.24	-	-	74	-30.76	-	-	244	340	V
	* 3.759	26.86	ADR	33.3	-28.9	31.26	54	-22.74	-	-	-	-	244	340	V
3	* 2.706	39.69	PK3	32.5	-30.6	41.59	-	-	74	-32.41	-	-	223	207	H
	* 2.709	27.8	ADR	32.5	-30.6	29.7	54	-24.3	-	-	-	-	223	207	H
4	* 7.282	36.46	PK3	35.5	-25.2	46.76	-	-	74	-27.24	-	-	353	360	H
	* 7.281	24.64	ADR	35.5	-25.1	35.04	54	-18.96	-	-	-	-	353	360	H
5	* 16.132	34.52	PK3	41.3	-20.1	55.72	-	-	74	-18.28	-	-	252	185	H
	* 16.131	22.69	ADR	41.3	-20.1	43.89	54	-10.11	-	-	-	-	252	185	H
6	* 10.999	35.07	PK3	38.1	-21.7	51.47	-	-	74	-22.53	-	-	354	321	V
	* 10.999	22.54	ADR	38.1	-21.7	38.94	54	-15.06	-	-	-	-	354	321	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

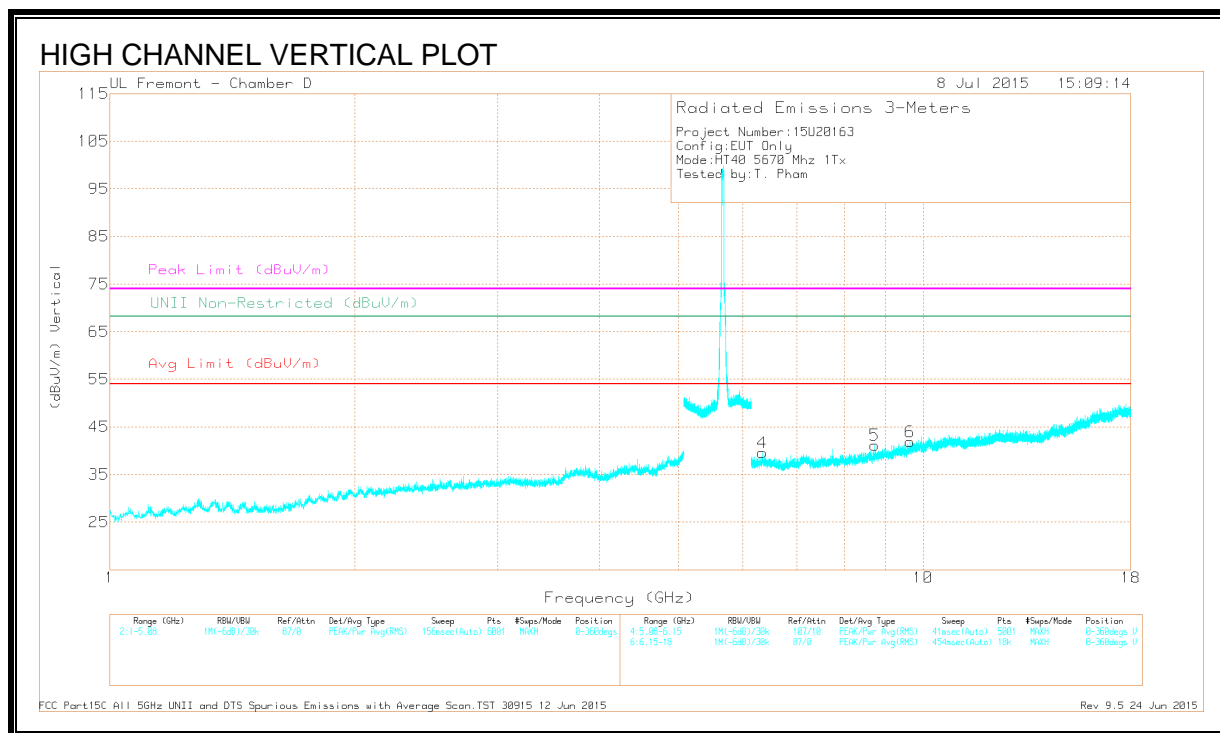
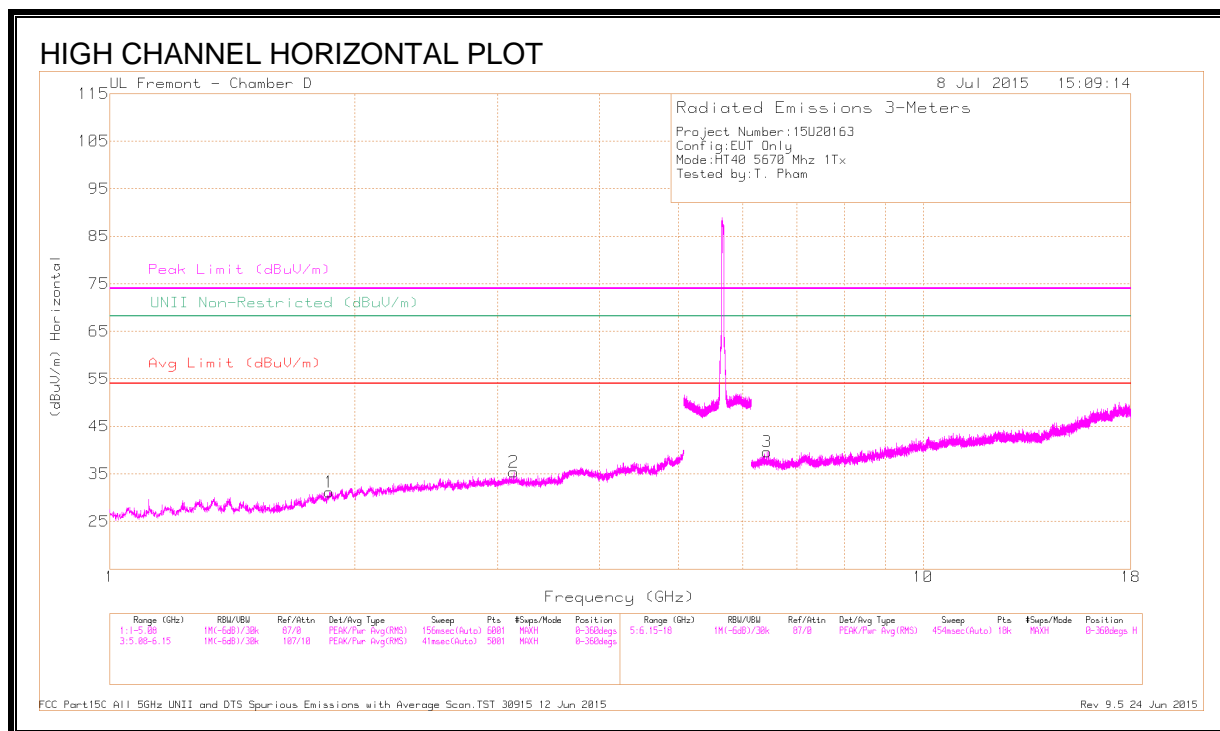
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.865	36.89	PK3	34.1	-25.3	45.69	-	-	74	-28.31	-	-	273	386	H
	* 4.867	25.21	ADR	34.1	-25.2	34.11	54	-19.89	-	-	-	-	273	386	H
2	* 1.404	41.02	PK3	28.6	-31.4	38.22	-	-	74	-35.78	-	-	210	254	H
	* 1.404	28.78	ADR	28.6	-31.4	25.98	54	-28.02	-	-	-	-	210	254	H
3	* 3.722	38.7	PK3	33.2	-29.2	42.7	-	-	74	-31.3	-	-	44	184	V
	* 3.725	26.99	ADR	33.2	-29.2	30.99	54	-23.01	-	-	-	-	44	184	V
4	* 11.561	34.04	PK3	38.1	-22	50.14	-	-	74	-23.86	-	-	11	262	H
	* 11.561	22.72	ADR	38.1	-22	38.82	54	-15.18	-	-	-	-	11	262	H
5	* 12.529	34.6	PK3	39.1	-22.3	51.4	-	-	74	-22.6	-	-	316	306	H
	* 12.529	23.11	ADR	39.1	-22.3	39.91	54	-14.09	-	-	-	-	316	306	H
6	* 7.296	36.6	PK3	35.5	-25.5	46.6	-	-	74	-27.4	-	-	110	216	V
	* 7.299	24.92	ADR	35.5	-25.6	34.82	54	-19.18	-	-	-	-	110	216	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

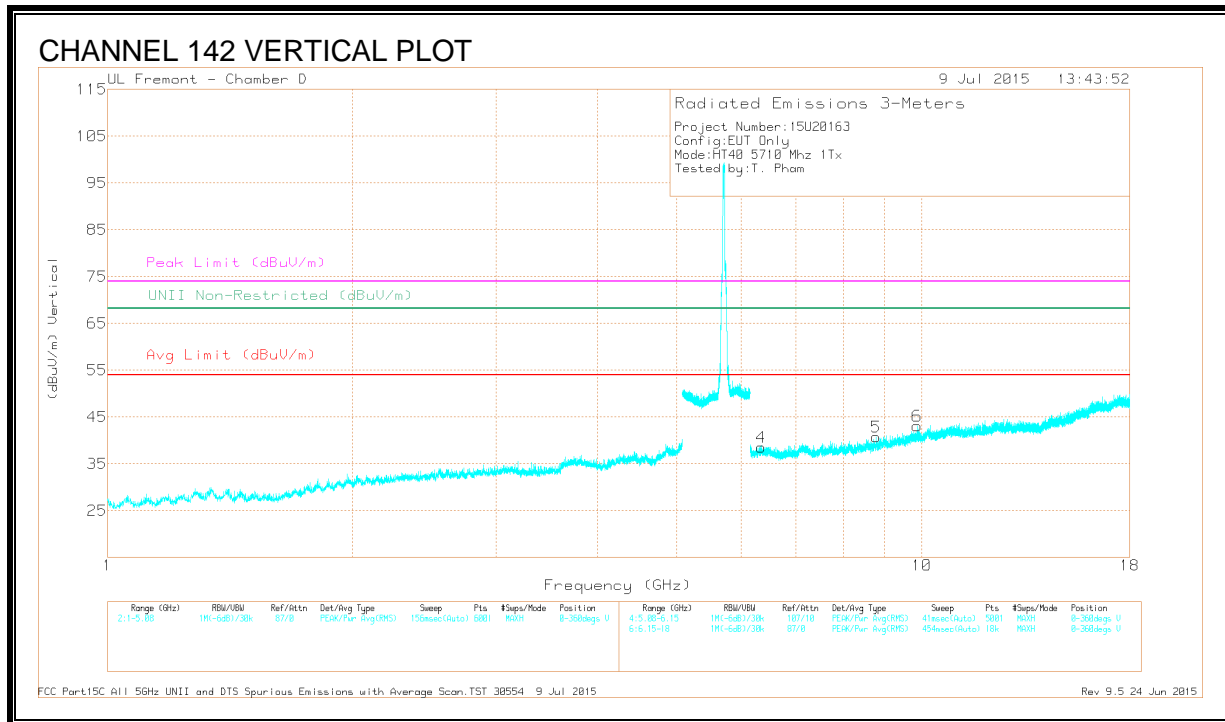
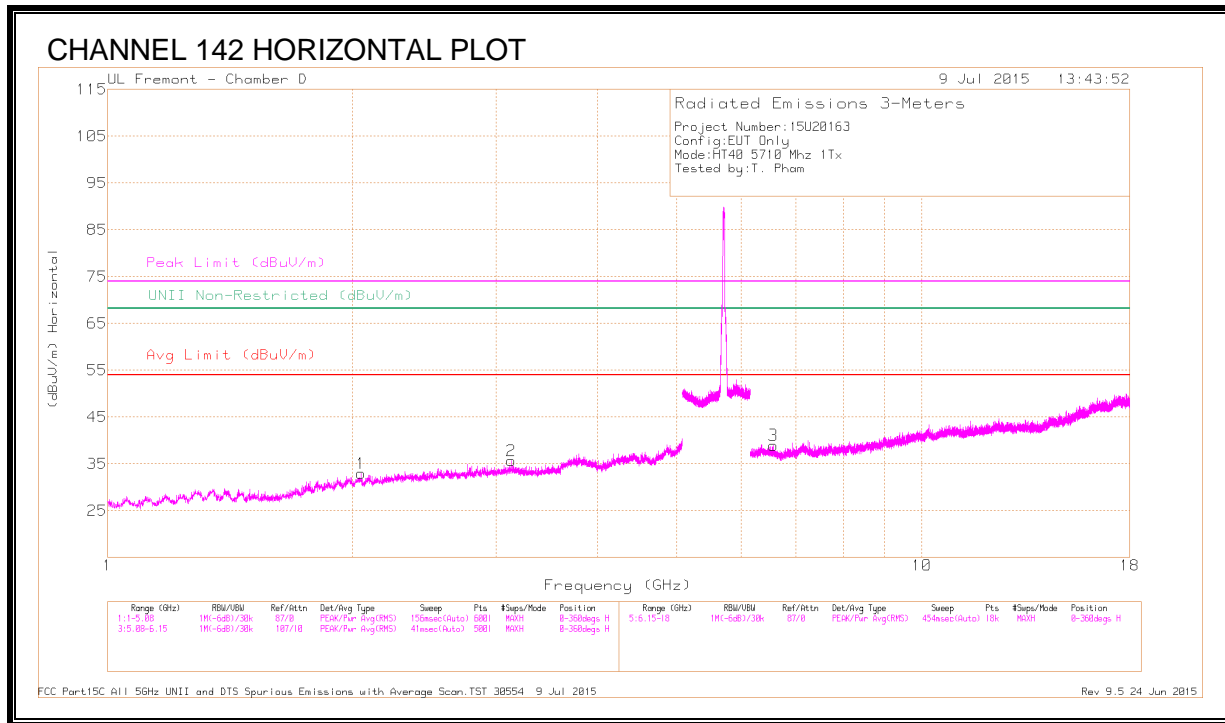


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.863	41.14	PK-U	30.5	-31.4	40.24	-	-	-	-	68.2	-27.96	164	135	H
2	3.14	38.93	PK-U	32.8	-28.7	43.03	-	-	-	-	68.2	-25.17	103	101	H
3	6.345	38.34	PK-U	35.4	-26	47.74	-	-	-	-	68.2	-20.46	298	256	V
4	6.431	36.28	PK-U	35.4	-26.2	45.48	-	-	-	-	68.2	-22.72	346	211	H
5	8.722	35.07	PK-U	35.9	-23.3	47.67	-	-	-	-	68.2	-20.53	13	101	V
6	9.637	34.27	PK-U	36.7	-21.9	49.07	-	-	-	-	68.2	-19.13	176	121	V

PK-U - U-NII: Maximum Peak

**CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS**



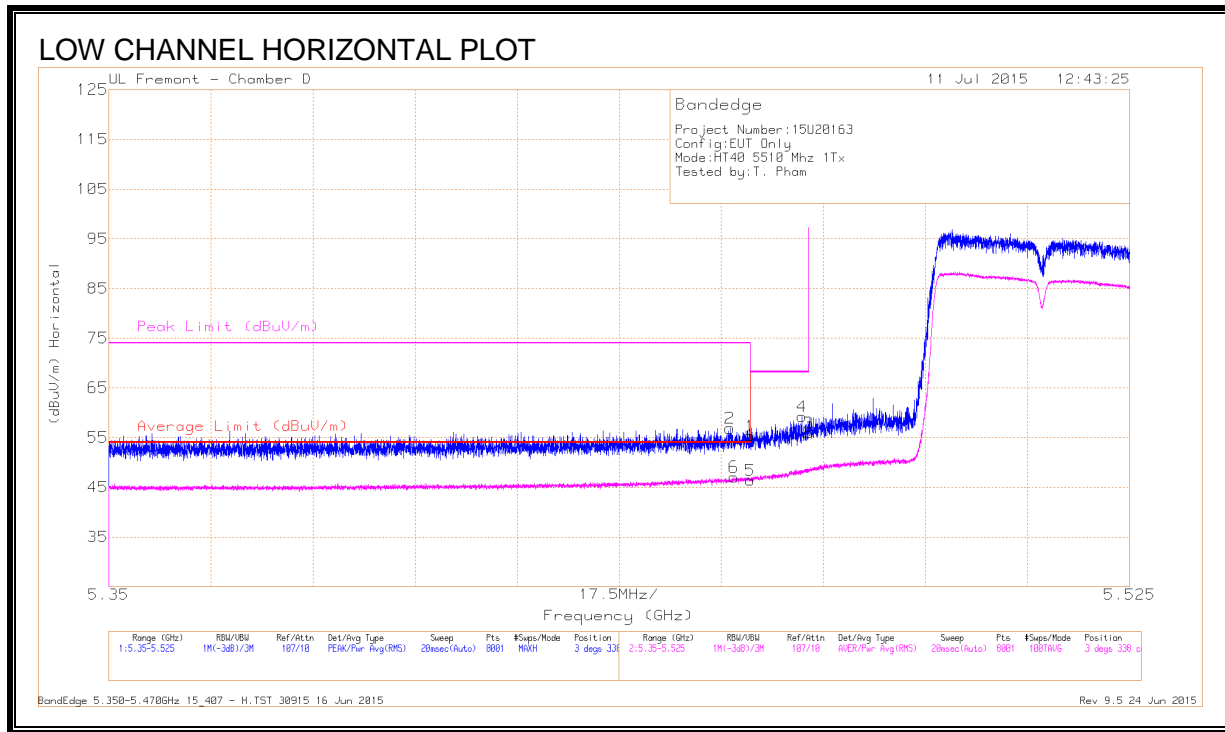
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.049	39.36	PK-U	31.2	-30.5	40.06	-	-	-	-	68.2	-28.14	352	136	H
2	3.131	38.92	PK-U	32.8	-28.7	43.02	-	-	-	-	68.2	-25.18	158	100	H
3	6.344	36.83	PK-U	35.4	-26	46.23	-	-	-	-	68.2	-21.97	125	117	V
4	6.572	36.29	PK-U	35.5	-25.9	45.89	-	-	-	-	68.2	-22.31	240	211	H
5	8.782	34.52	PK-U	35.9	-23.3	47.12	-	-	-	-	68.2	-21.08	327	101	V
6	9.867	34.61	PK-U	37	-21.3	50.31	-	-	-	-	68.2	-17.89	34	121	V

PK-U - U-NII: Maximum Peak



**RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)**



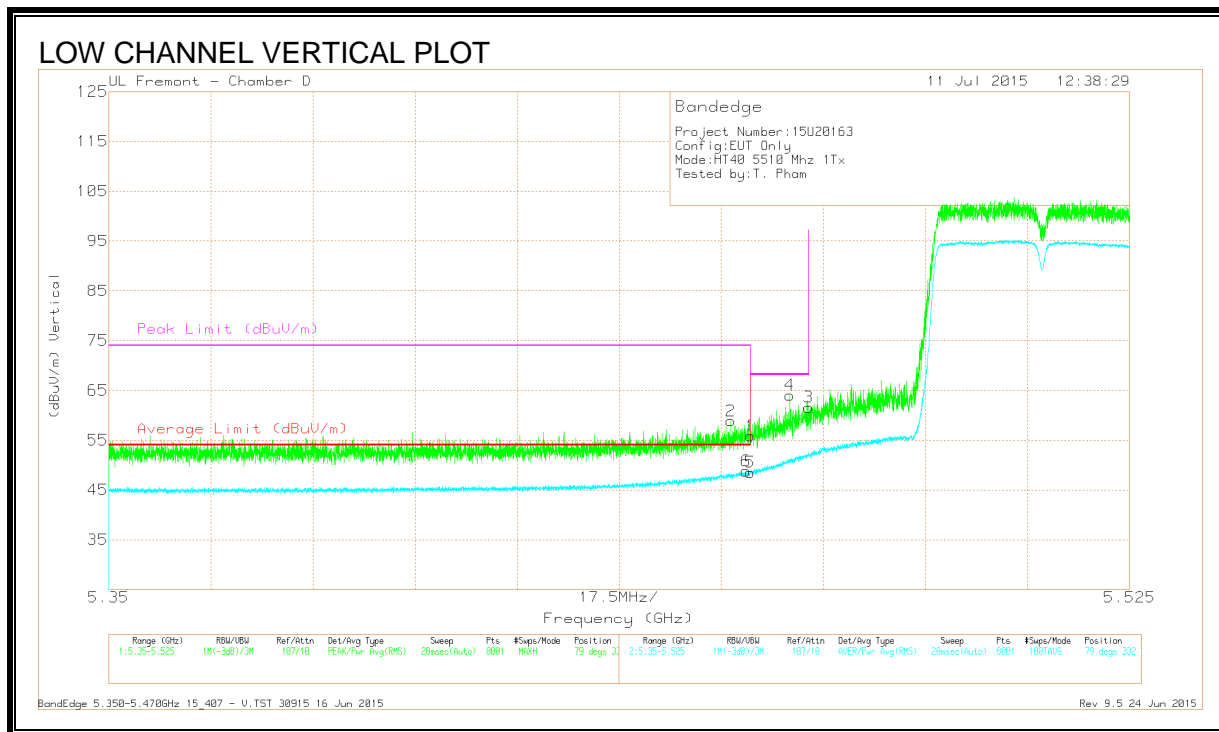
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/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	38.94	Pk	34.4	-18	55.34	-	-	74	-18.66	3	338	H
2	* 5.456	40.48	Pk	34.4	-18	56.88	-	-	74	-17.12	3	338	H
3	5.47	39.55	Pk	34.4	-18	55.95	-	-	68.2	-12.25	3	338	H
4	5.469	42.85	Pk	34.4	-18	59.25	-	-	68.2	-8.95	3	338	H
5	* 5.46	29.99	RMS	34.4	-18	46.39	54	-7.61	-	-	3	338	H
6	* 5.457	30.65	RMS	34.4	-18	47.05	54	-6.95	-	-	3	338	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

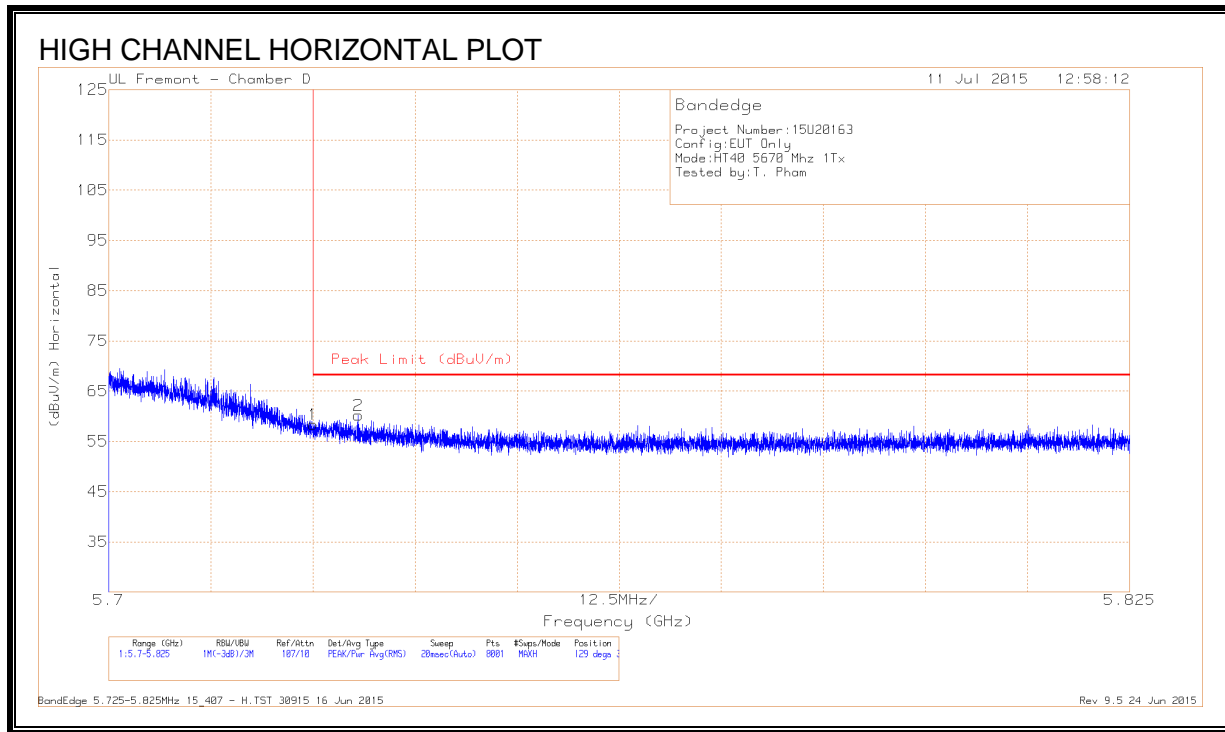
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.44	Pk	34.4	-18	55.84	-	-	74	-18.16	79	332	V
2	* 5.457	42.48	Pk	34.4	-18	58.88	-	-	74	-15.12	79	332	V
3	5.47	45.22	Pk	34.4	-18	61.62	-	-	68.2	-6.58	79	332	V
4	5.467	47.66	Pk	34.4	-18	64.06	-	-	68.2	-4.14	79	332	V
5	* 5.46	32.15	RMS	34.4	-18	48.55	54	-5.45	-	-	79	332	V
6	* 5.459	32.41	RMS	34.4	-18	48.81	54	-5.19	-	-	79	332	V

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

Pk - Peak detector

RMS - RMS detection

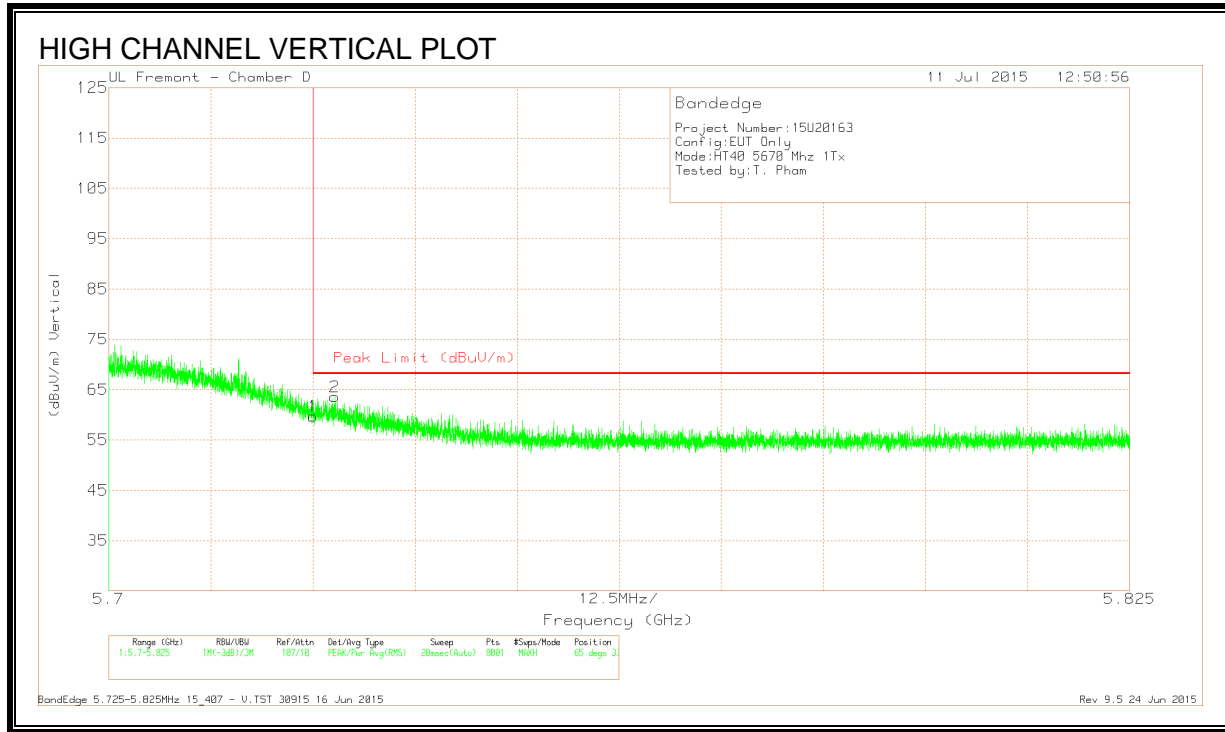
**RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.38	Pk	34.6	-17.6	58.38	68.2	-9.82	129	303	H
2	5.731	43.19	Pk	34.6	-17.6	60.19	68.2	-8.01	129	303	H

Pk - Peak detector

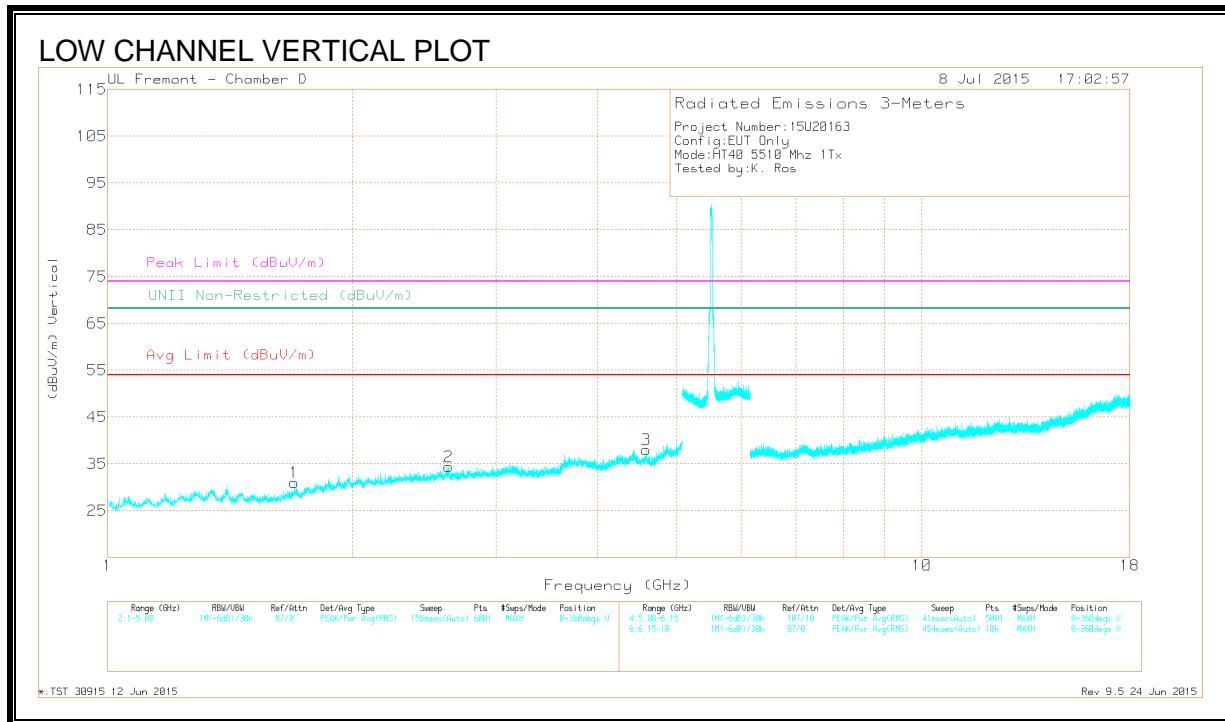
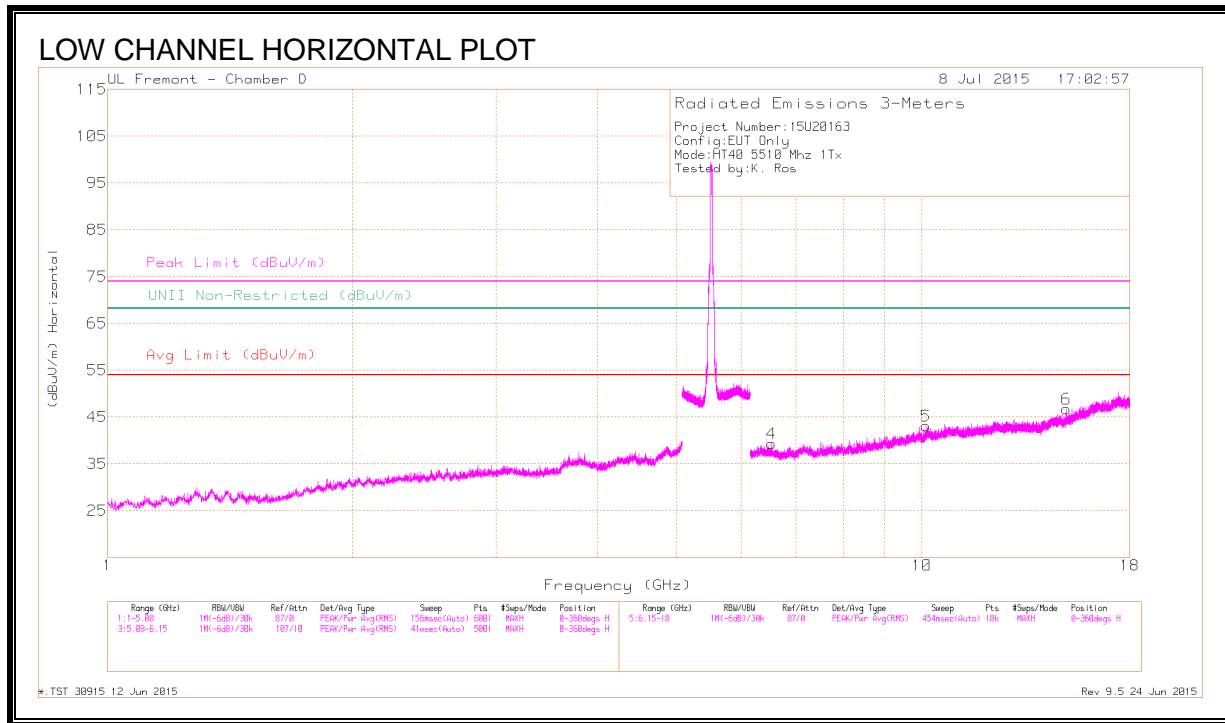


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.72	Pk	34.6	-17.6	59.72	68.2	-8.48	65	334	V
2	5.728	46.59	Pk	34.6	-17.6	63.59	68.2	-4.61	65	334	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

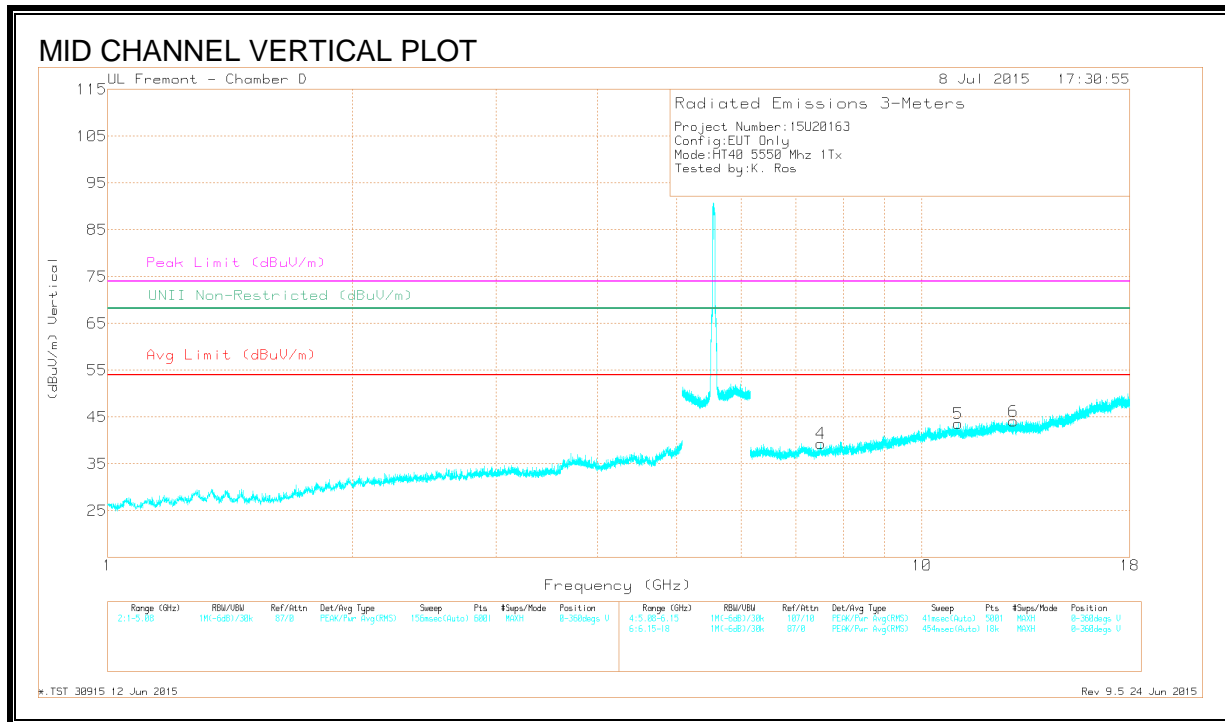
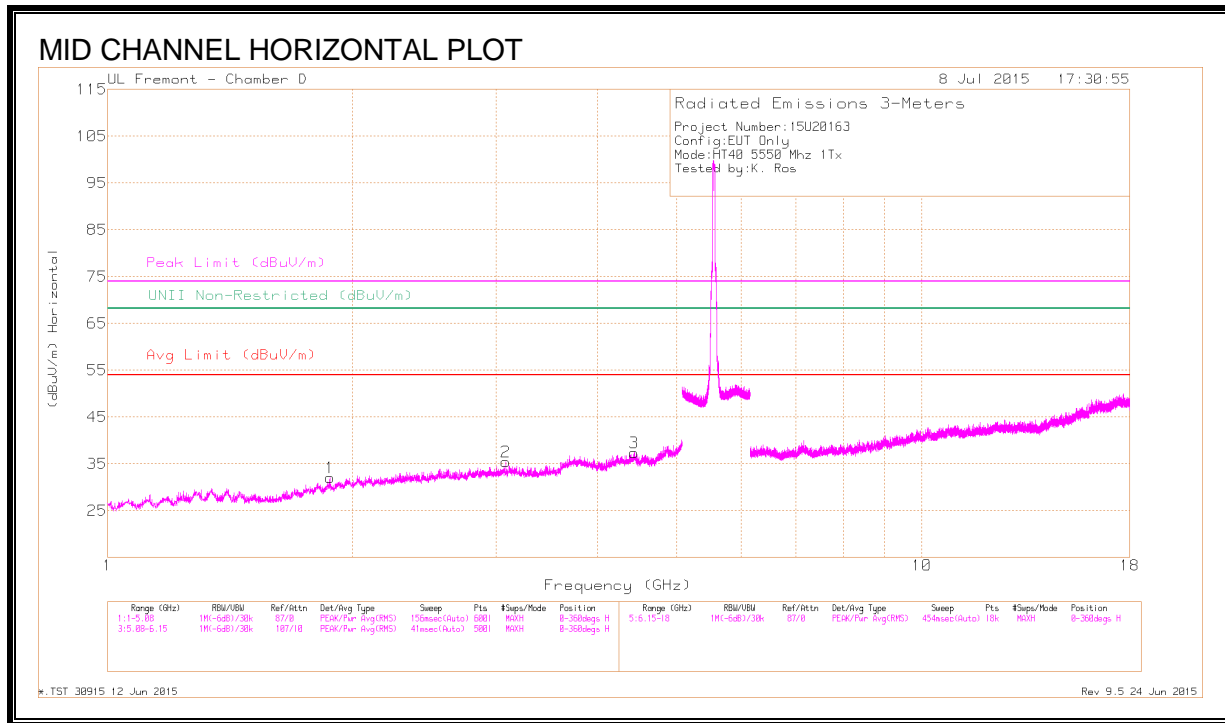
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.695	40.66	PK-U	28.7	-31.1	38.26	-	-	74	-35.74	-	-	238	142	V
	* 1.695	28.9	ADR	28.7	-31.1	26.5	54	-27.5	-	-	-	-	238	142	V
2	2.622	39.31	PK-U	32.4	-30	41.71	-	-	-	-	68.2	-26.49	189	127	V
3	* 4.587	38.74	PK-U	34.1	-27.1	45.74	-	-	74	-28.26	-	-	138	160	V
	* 4.587	26.98	ADR	34.1	-27.1	33.98	54	-20.02	-	-	-	-	138	160	V
4	6.54	36.54	PK-U	35.5	-25.6	46.44	-	-	-	-	68.2	-21.76	189	213	H
5	10.111	34.21	PK-U	37.1	-21.1	50.21	-	-	-	-	68.2	-17.99	150	237	H
6	15.044	35.62	PK-U	39.8	-21.9	53.52	-	-	-	-	68.2	-14.68	263	190	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/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	1.875	40.13	PK-U	30.6	-31.4	39.33	-	-	-	-	68.2	-28.87	295	135	H
2	3.082	38.83	PK-U	32.9	-29.2	42.53	-	-	-	-	68.2	-25.67	327	167	H
3	4.433	37.99	PK-U	33.9	-27.5	44.39	-	-	-	-	68.2	-23.81	229	178	H
4	* 7.515	35.41	PK-U	35.5	-24.5	46.41	-	-	74	-27.59	-	-	122	238	V
	* 7.513	24.48	ADR	35.5	-24.4	35.58	54	-18.42	-	-	-	-	122	238	V
5	* 11.078	34	PK-U	38	-21.5	50.5	-	-	74	-23.5	-	-	180	206	V
	* 11.078	23.31	ADR	38	-21.5	39.81	54	-14.19	-	-	-	-	180	206	V
6	12.97	35.88	PK-U	39.1	-22.6	52.38	-	-	-	-	68.2	-15.82	97	175	V

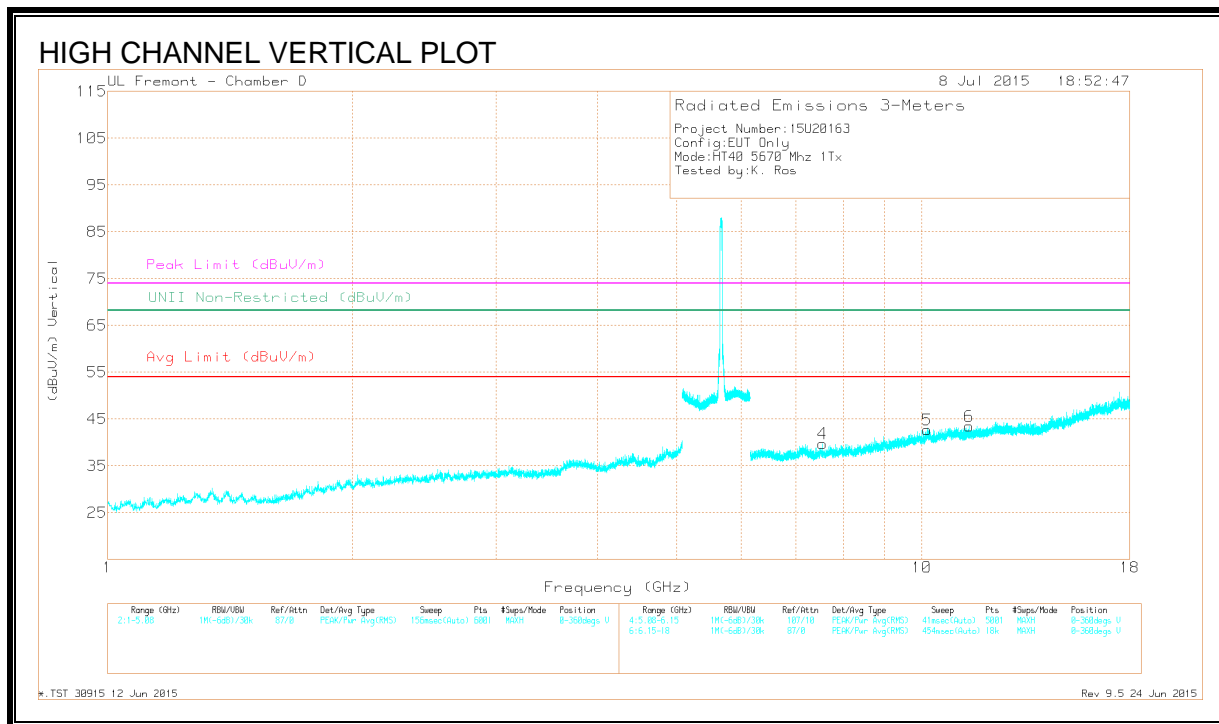
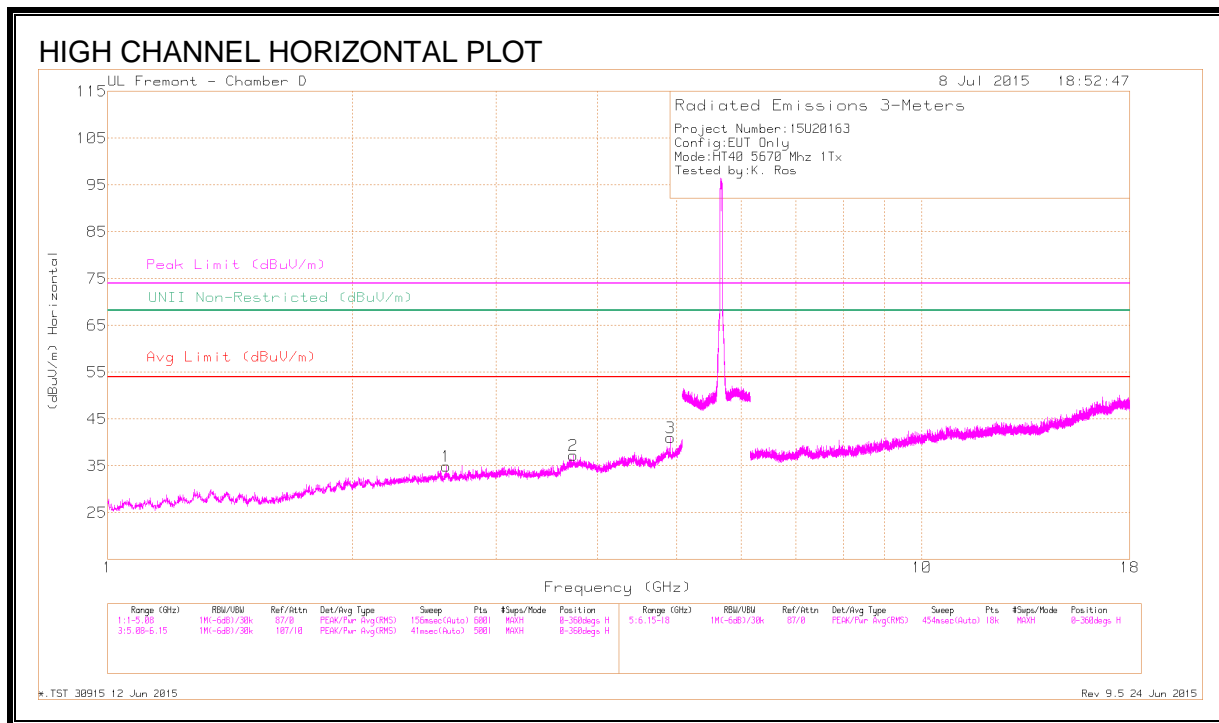
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

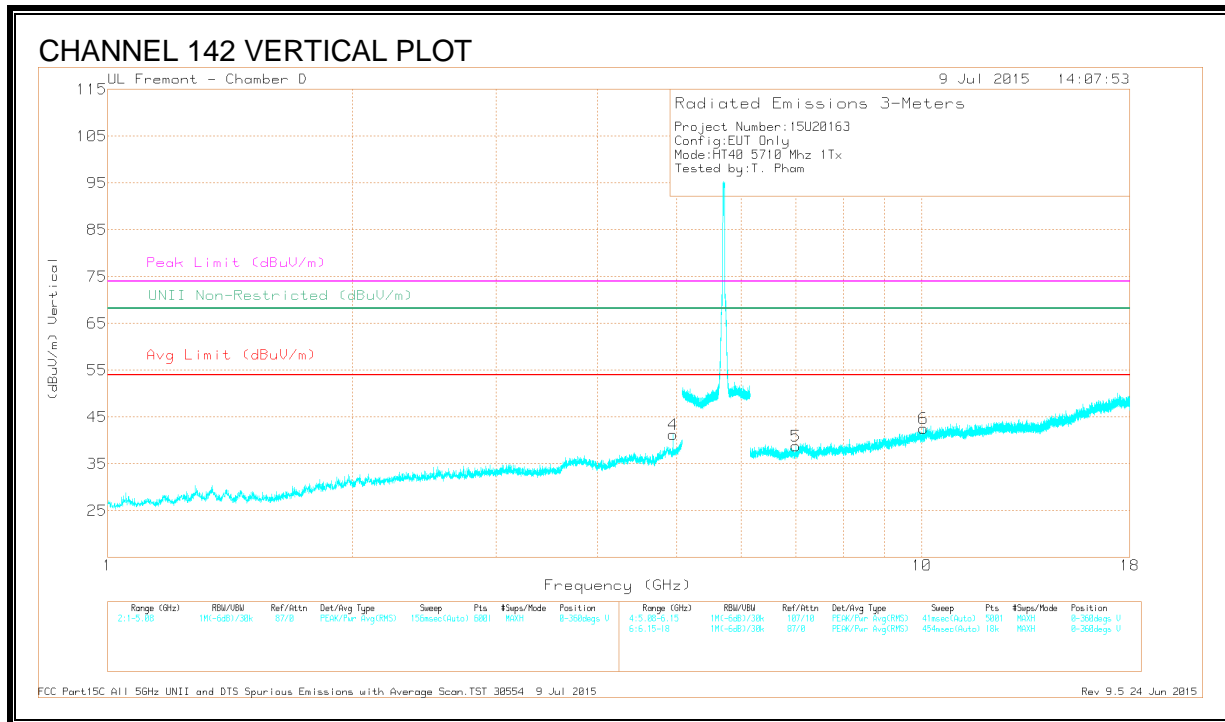
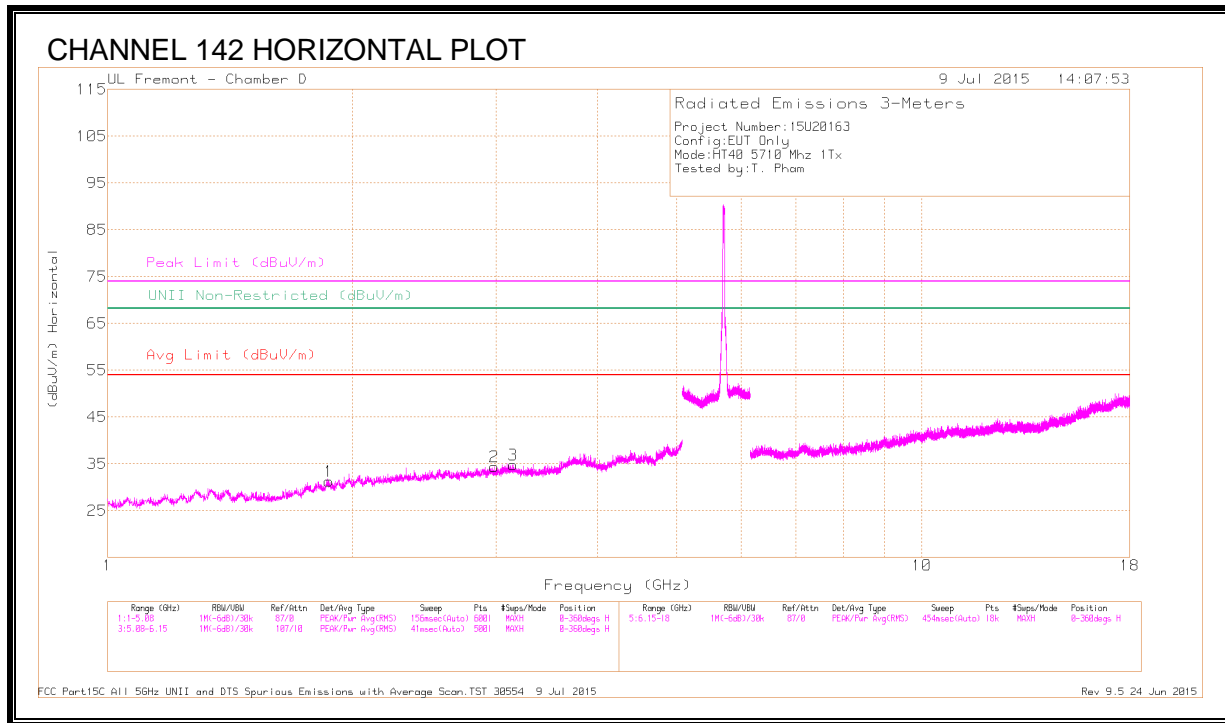
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.602	39.8	PK-U	32.4	-29.9	42.3	-	-	-	-	68.2	-25.9	249	134	H
2	* 3.732	39.17	PK-U	33.2	-29.2	43.17	-	-	74	-30.83	-	-	193	182	H
	* 3.736	27.47	ADR	33.2	-29.1	31.57	54	-22.43	-	-	-	-	193	182	H
3	* 4.915	38.11	PK-U	34.1	-26.4	45.81	-	-	74	-28.19	-	-	234	244	H
	* 4.914	27.83	ADR	34.1	-26.4	35.53	54	-18.47	-	-	-	-	234	244	H
4	* 7.55	36.6	PK-U	35.5	-25	47.1	-	-	74	-26.9	-	-	188	204	V
	* 7.551	24.48	ADR	35.5	-25	34.98	54	-19.02	-	-	-	-	188	204	V
5	10.153	34.22	PK-U	37.1	-20.7	50.62	-	-	-	-	68.2	-17.58	190	155	V
6	* 11.427	34.28	PK-U	38	-21.5	50.78	-	-	74	-23.22	-	-	132	181	V
	* 11.425	22.96	ADR	38	-21.5	39.46	54	-14.54	-	-	-	-	132	181	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 142 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.871	40.55	PK-U	30.6	-31.4	39.75	-	-	-	-	68.2	-28.45	244	102	H
2	2.98	39.52	PK-U	32.9	-30.2	42.22	-	-	-	-	68.2	-25.98	139	154	H
3	3.145	38.75	PK-U	32.7	-28.7	42.75	-	-	-	-	68.2	-25.45	56	122	H
4	* 4.949	40.86	PK-U	34.2	-26.9	48.16	-	-	74	-25.84	-	-	51	153	V
	* 4.949	32.55	ADR	34.2	-26.9	40.06	54	-13.94	-	-	-	-	51	153	V
5	7.002	36.69	PK-U	35.5	-26.2	45.99	-	-	-	-	68.2	-22.21	121	263	V
6	10.053	33.91	PK-U	37.1	-21.8	49.21	-	-	-	-	68.2	-18.99	121	263	V

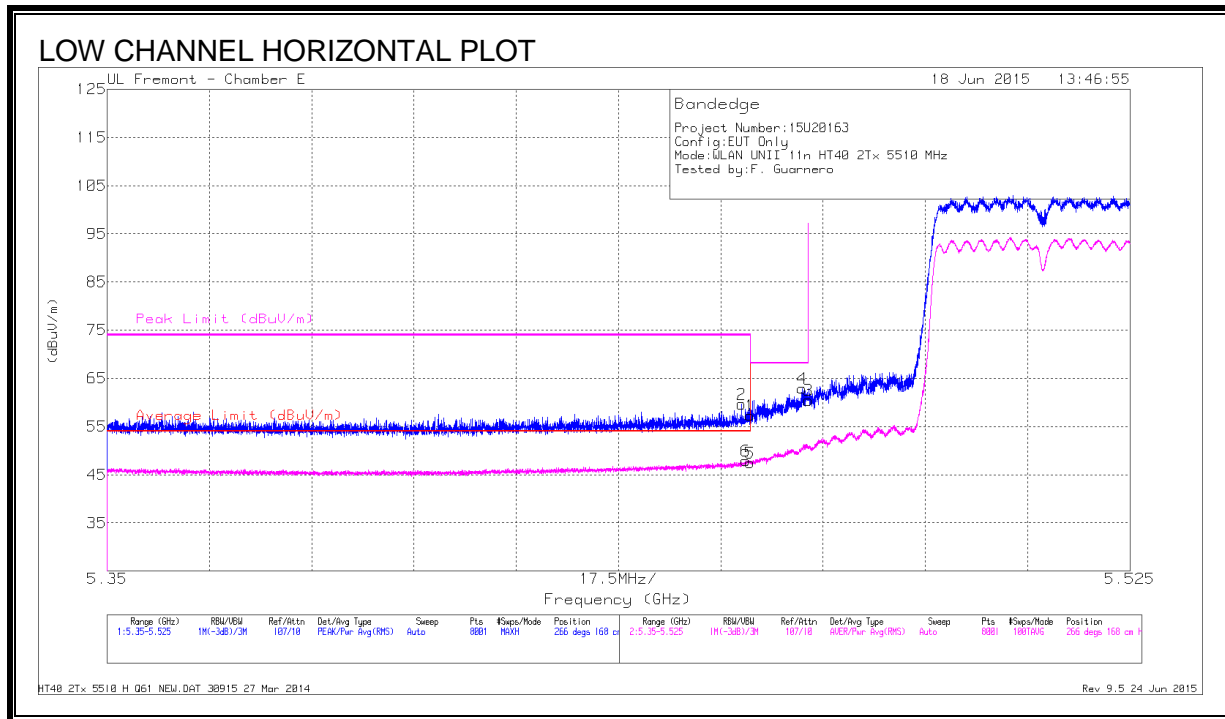
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.17. 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



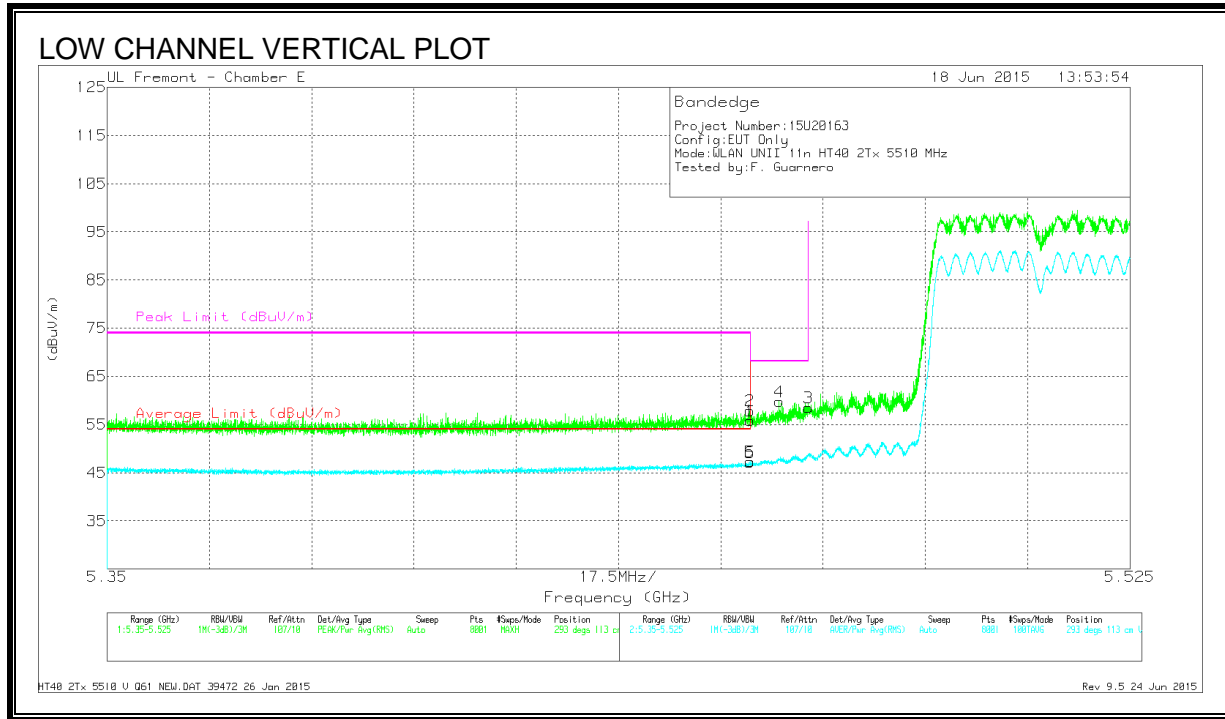
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/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	43.99	Pk	34.6	-21.3	57.29	-	-	74	-16.71	266	168	H
2	* 5.459	46.45	Pk	34.6	-21.4	59.65	-	-	74	-14.35	266	168	H
3	5.47	47.14	Pk	34.6	-21.3	60.44	-	-	68.2	-7.76	266	168	H
4	5.469	49.62	Pk	34.6	-21.3	62.92	-	-	68.2	-5.28	266	168	H
5	* 5.46	34.17	RMS	34.6	-21.3	47.47	54	-6.53	-	-	266	168	H
6	* 5.459	34.73	RMS	34.6	-21.4	47.93	54	-6.07	-	-	266	168	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

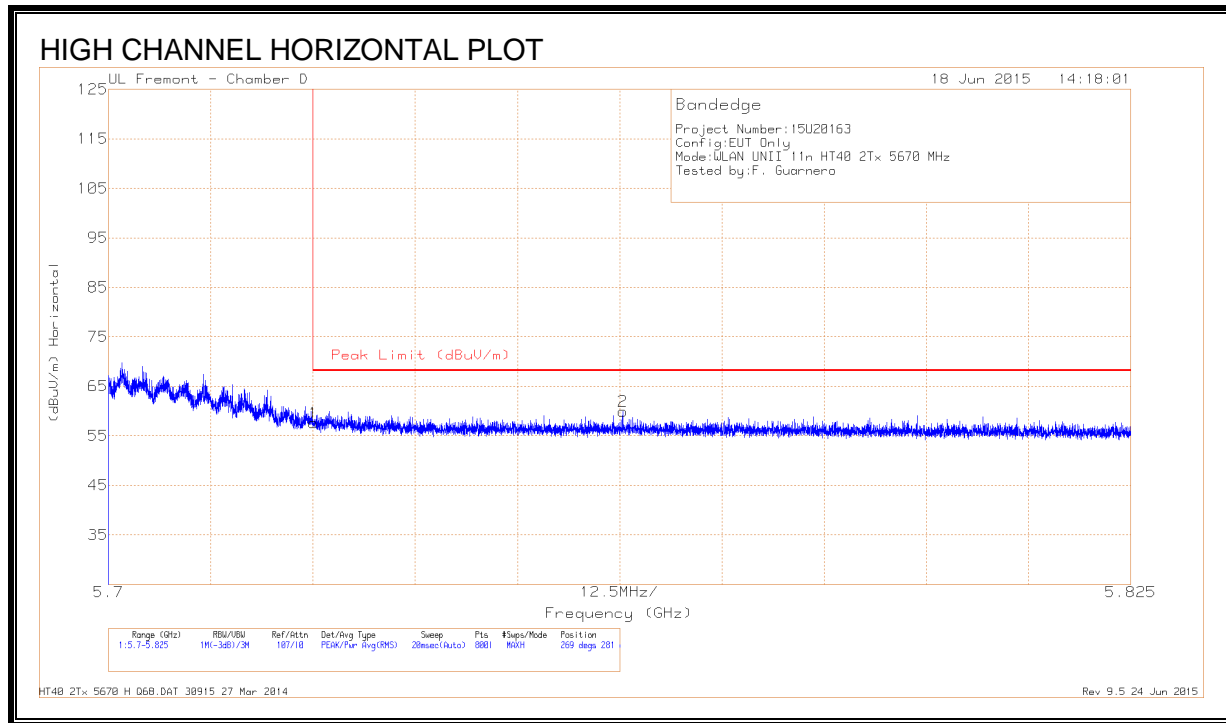
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1	* 5.46	42.51	Pk	34.6	-21.3	55.81	-	-	74	-18.19	293	113	V
2	* 5.46	44.55	Pk	34.6	-21.3	57.85	-	-	74	-16.15	293	113	V
3	5.47	45.22	Pk	34.6	-21.3	58.52	-	-	68.2	-9.68	293	113	V
4	5.465	46.48	Pk	34.6	-21.3	59.78	-	-	68.2	-8.42	293	113	V
5	* 5.46	34.03	RMS	34.6	-21.3	47.33	54	-6.67	-	-	293	113	V
6	* 5.46	33.89	RMS	34.6	-21.3	47.19	54	-6.81	-	-	293	113	V

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

Pk - Peak detector

RMS - RMS detection

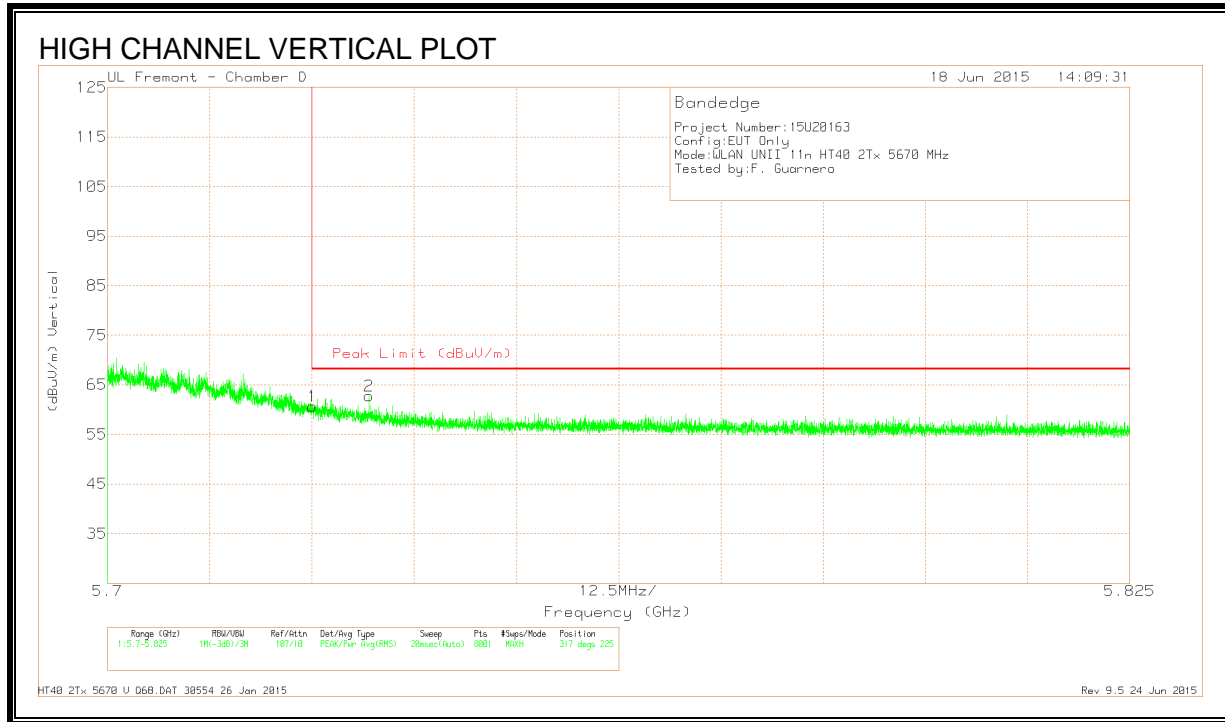
**RESTRICTED BANDEGE (HIGH CHANNEL)**



**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	43.92	Pk	34.7	-21	57.62	68.2	-10.58	269	281	H
2	5.763	45.94	Pk	34.8	-20.8	59.94	68.2	-8.26	269	281	H

Pk - Peak detector



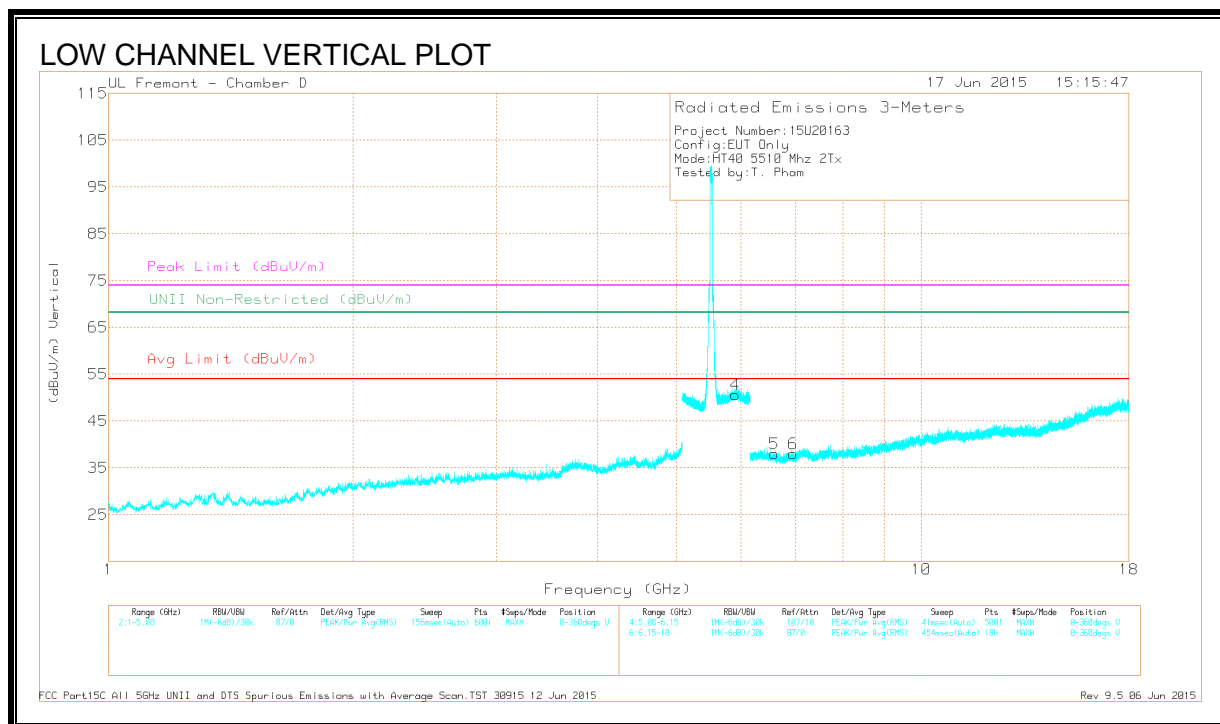
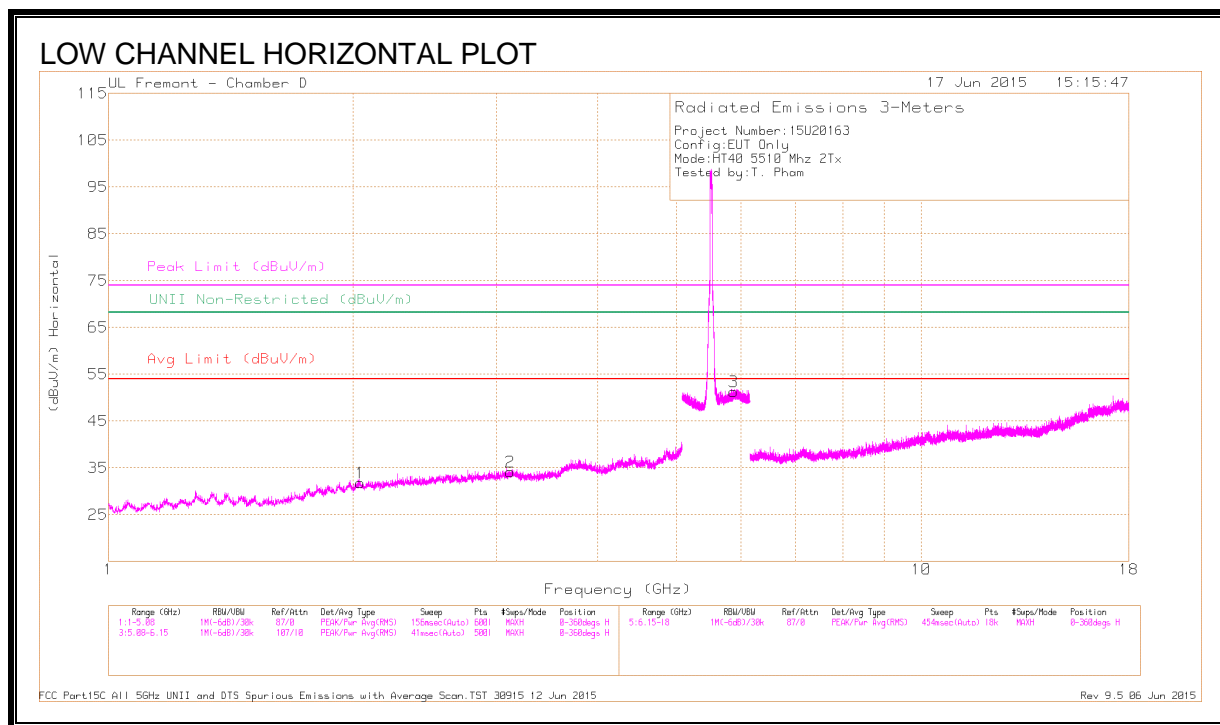
**DATA**

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	46.98	Pk	34.7	-21	60.68	68.2	-7.52	317	225	V
2	5.732	48.95	Pk	34.7	-20.9	62.75	68.2	-5.45	317	225	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

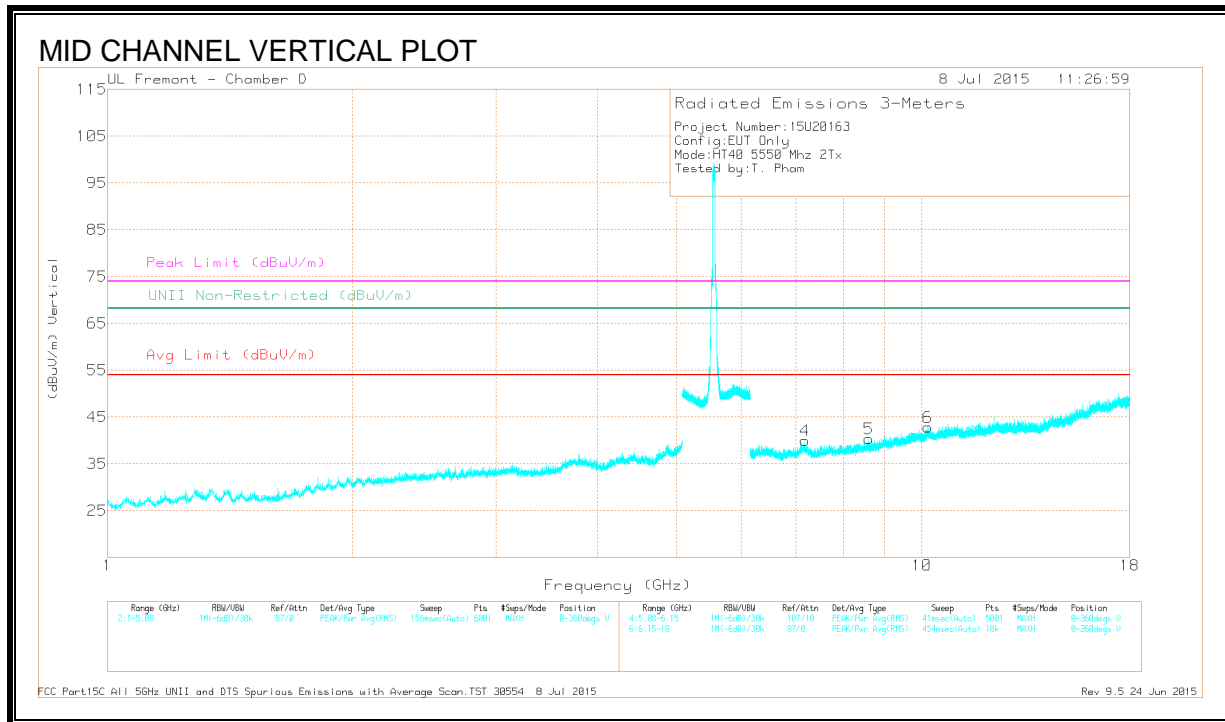
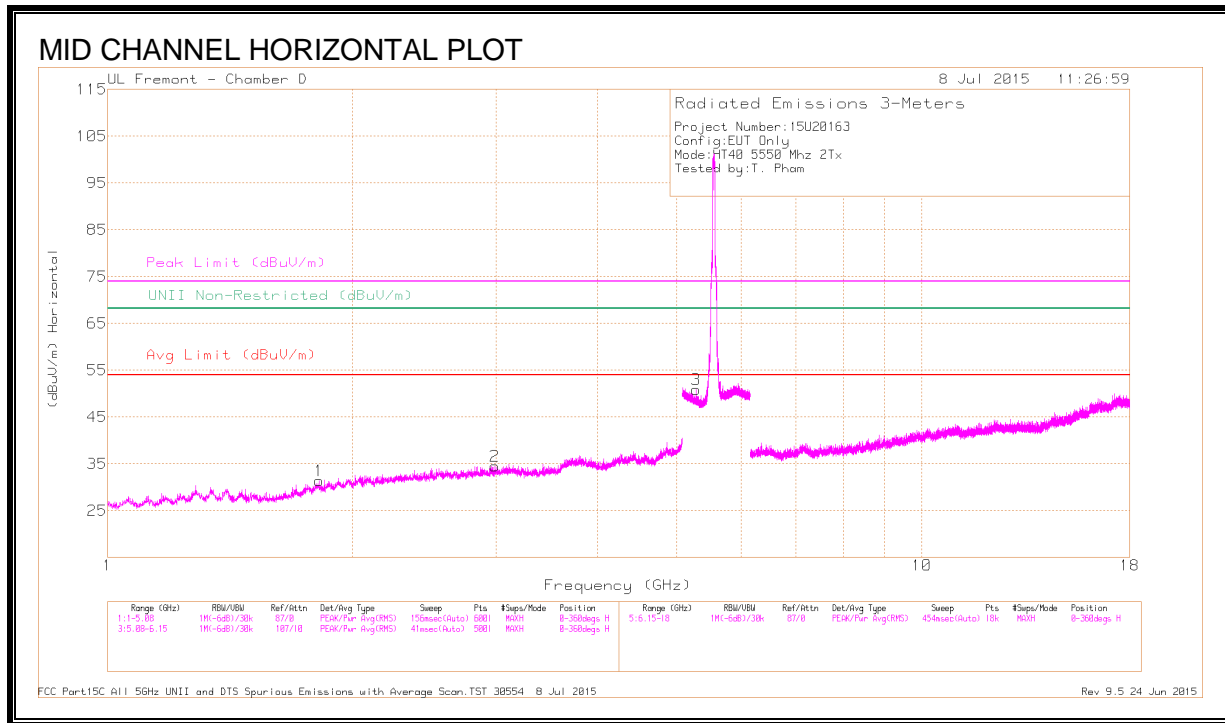


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.04	39.87	PK3	31.2	-30.5	40.57	-	-	-	-	68.2	-27.63	332	210	H
2	3.123	39	PK3	32.8	-28.8	43	-	-	-	-	68.2	-25.2	36	101	H
3	5.876	41.87	PK3	35	-17.5	59.37	-	-	-	-	68.2	-8.83	255	109	H
4	5.905	41.57	PK3	35.1	-17.5	59.17	-	-	-	-	68.2	-9.03	102	101	V
5	6.594	36.2	PK3	35.5	-25.8	45.9	-	-	-	-	68.2	-22.3	305	175	V
6	6.951	36.4	PK3	35.5	-25.9	46	-	-	-	-	68.2	-22.2	240	101	V

PK3 - U-NII: Maximum Peak

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

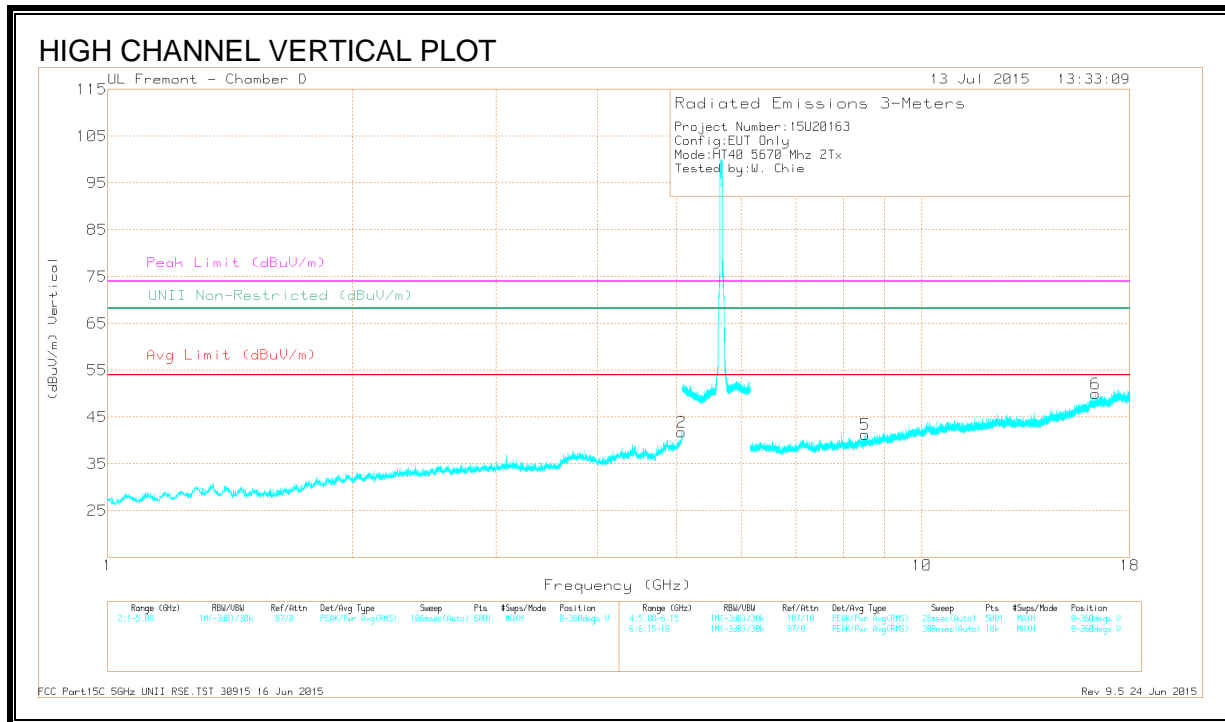
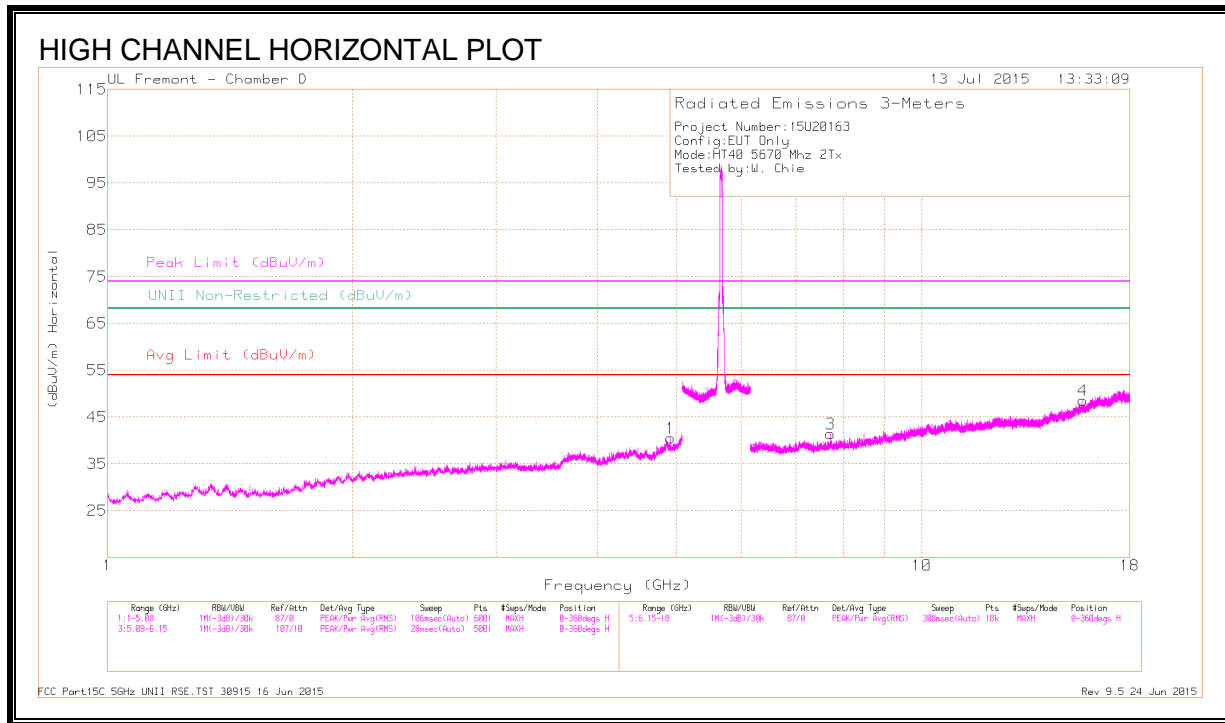


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.82	40.45	PK-U	30.3	-31.3	39.45	-	-	-	-	68.2	-28.75	332	215	H
2	2.989	39.8	PK-U	32.9	-30.3	42.4	-	-	-	-	68.2	-25.8	25	133	H
3	5.285	41.46	PK-U	34.3	-18.1	57.66	-	-	-	-	68.2	-10.54	107	105	H
4	7.181	35.7	PK-U	35.5	-24.4	46.8	-	-	-	-	68.2	-21.4	98	220	V
5	8.606	34.76	PK-U	35.8	-22.8	47.76	-	-	-	-	68.2	-20.44	185	111	V
6	10.168	33.62	PK-U	37.2	-20.5	50.32	-	-	-	-	68.2	-17.88	56	101	V

PK-U - U-NII: Maximum Peak

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

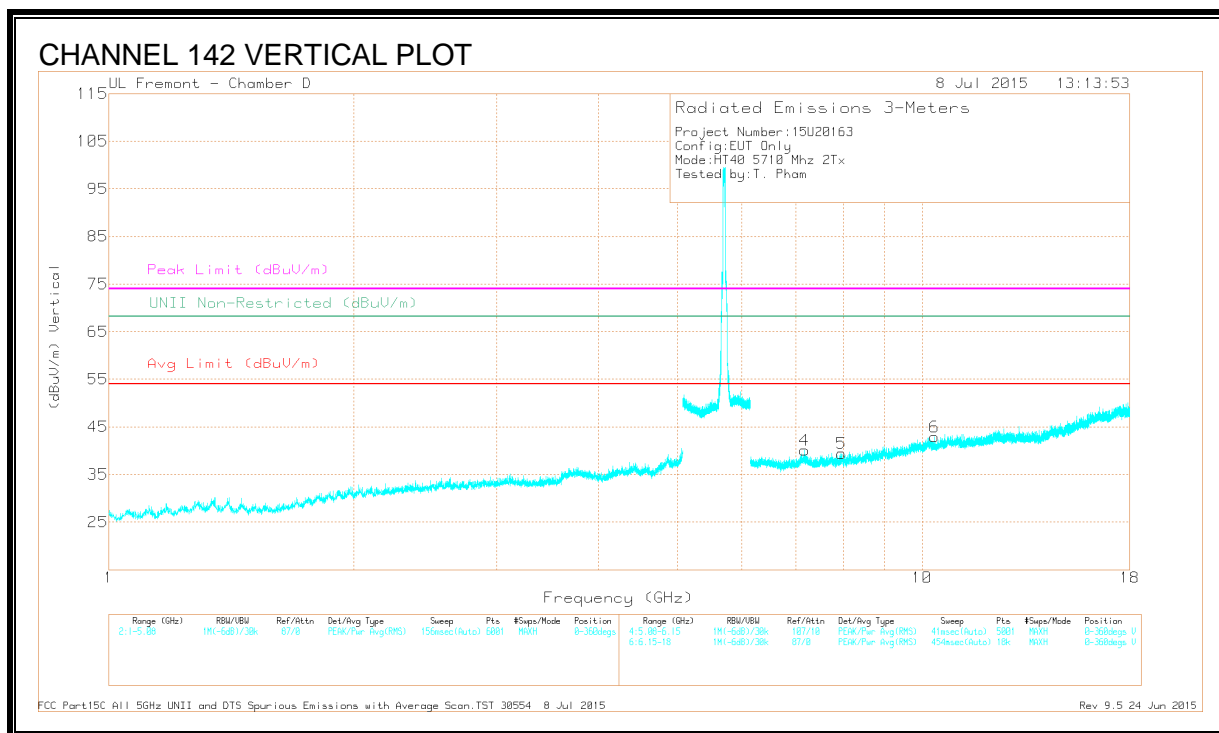
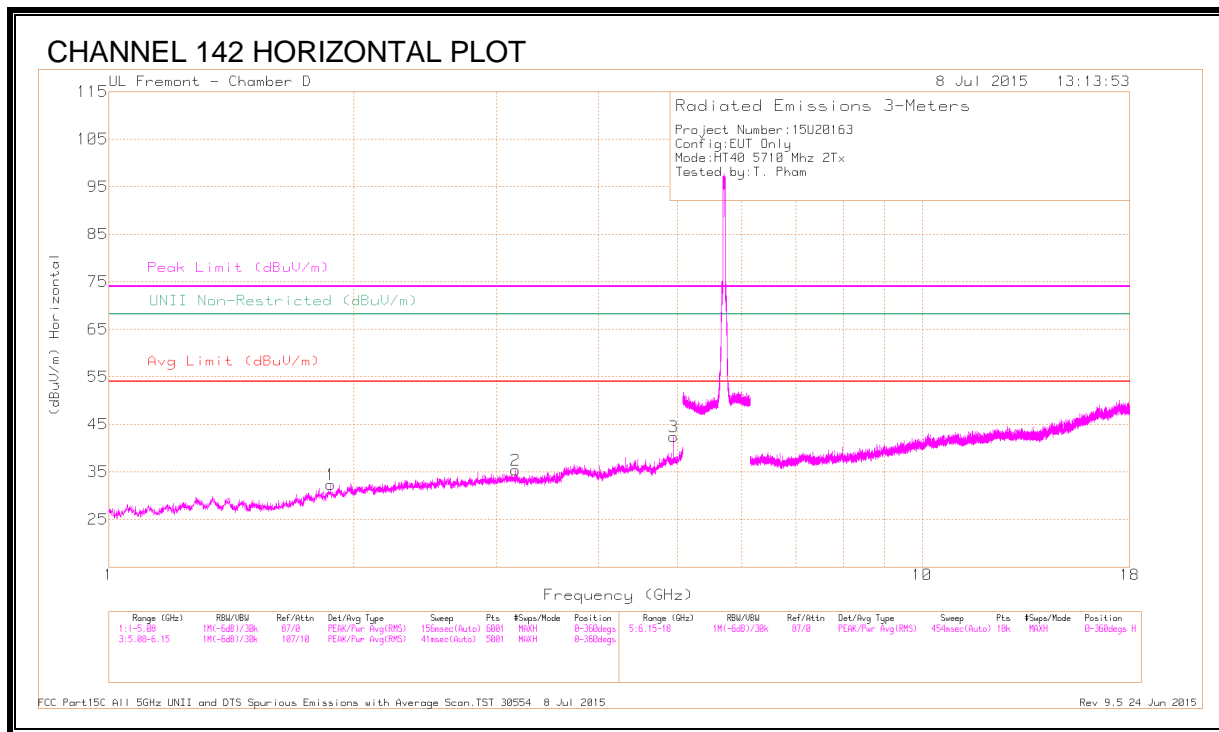
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.915	38.01	PK-U	34.1	-26.4	45.71	-	-	74	-28.29	-	-	88	249	H
	* 4.914	26.27	ADR	34.1	-26.4	33.97	54	-20.03	-	-	-	-	88	249	H
2	* 5.07	39.17	PK-U	34.2	-25.5	47.87	-	-	74	-26.13	-	-	264	347	V
	* 5.07	27.04	ADR	34.2	-25.5	35.74	54	-18.26	-	-	-	-	264	347	V
3	* 7.727	36.29	PK-U	35.6	-24.3	47.59	-	-	74	-26.41	-	-	299	311	H
	* 7.728	23.95	ADR	35.6	-24.3	35.25	54	-18.75	-	-	-	-	299	311	H
4	* 15.757	35.95	PK-U	40.9	-20.9	55.95	-	-	74	-18.05	-	-	293	215	H
	* 15.756	22.98	ADR	40.9	-20.9	42.98	54	-11.02	-	-	-	-	293	215	H
5	8.514	36.23	PK-U	35.8	-24.2	47.83	-	-	-	-	68.2	-20.37	222	186	V
6	16.354	34.59	PK-U	41.6	-19.7	56.49	-	-	-	-	68.2	-11.71	172	240	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/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	1.874	40.5	PK-U	30.6	-31.4	39.7	-	-	-	-	68.2	-28.5	235	100	H
2	3.165	39.24	PK-U	32.7	-29	42.94	-	-	-	-	68.2	-25.26	35	105	H
3	* 4.949	40.68	PK-U	34.2	-26.9	47.98	-	-	74	-26.02	-	-	6	110	H
	* 4.949	31.84	ADR	34.2	-26.9	39.14	54	-14.86	-	-	-	-	6	110	H
4	7.173	35.82	PK-U	35.5	-24.2	47.12	-	-	-	-	68.2	-21.08	239	210	V
5	7.962	35.05	PK-U	35.7	-23.9	46.85	-	-	-	-	68.2	-21.35	354	105	V
6	10.357	34.13	PK-U	37.3	-21.7	49.73	-	-	-	-	68.2	-18.47	321	110	V

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

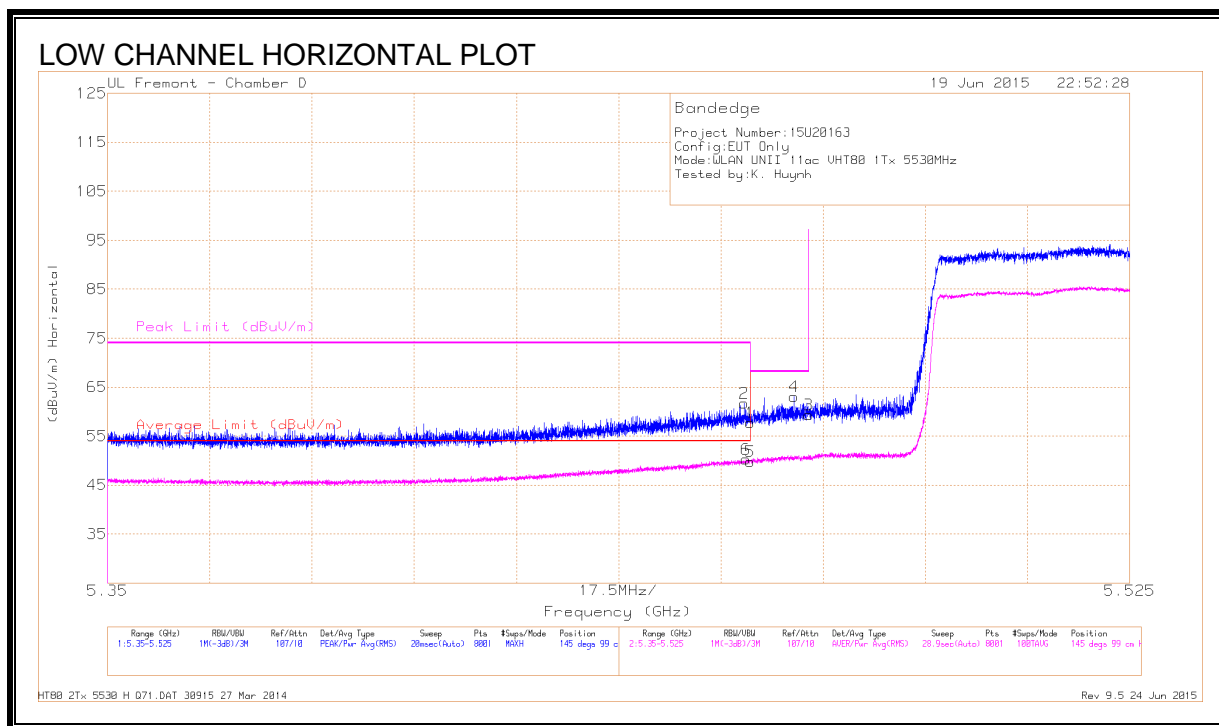
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 11.18. 802.11ac VHT80 1TX MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



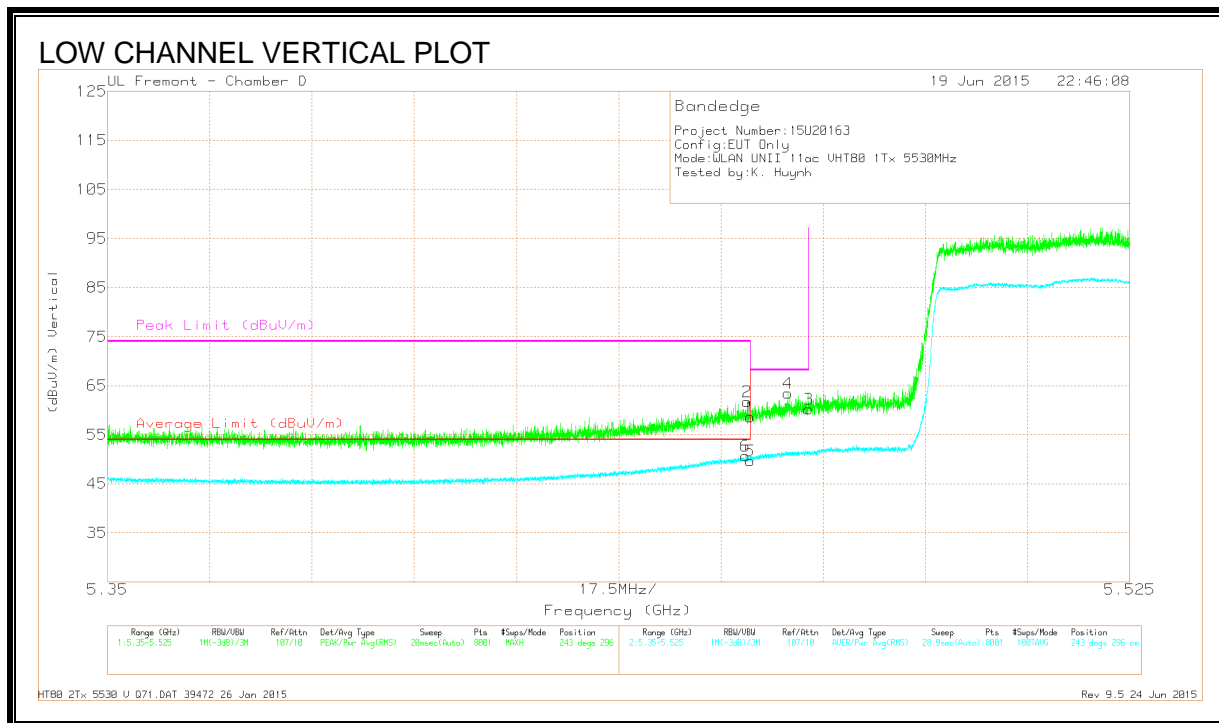
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	44.45	Pk	34.6	-21.3	0	57.75	-	-	74	-16.25	145	99	H
2	* 5.459	48.53	Pk	34.6	-21.4	0	61.73	-	-	74	-12.27	145	99	H
3	5.47	46.08	Pk	34.6	-21.3	0	59.38	-	-	68.2	-8.82	145	99	H
4	5.468	49.81	Pk	34.6	-21.3	0	63.11	-	-	68.2	-5.09	145	99	H
5	* 5.46	36.27	RMS	34.6	-21.3	.18	49.75	54	-4.25	-	-	145	99	H
6	* 5.459	36.89	RMS	34.6	-21.4	.18	50.27	54	-3.73	-	-	145	99	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

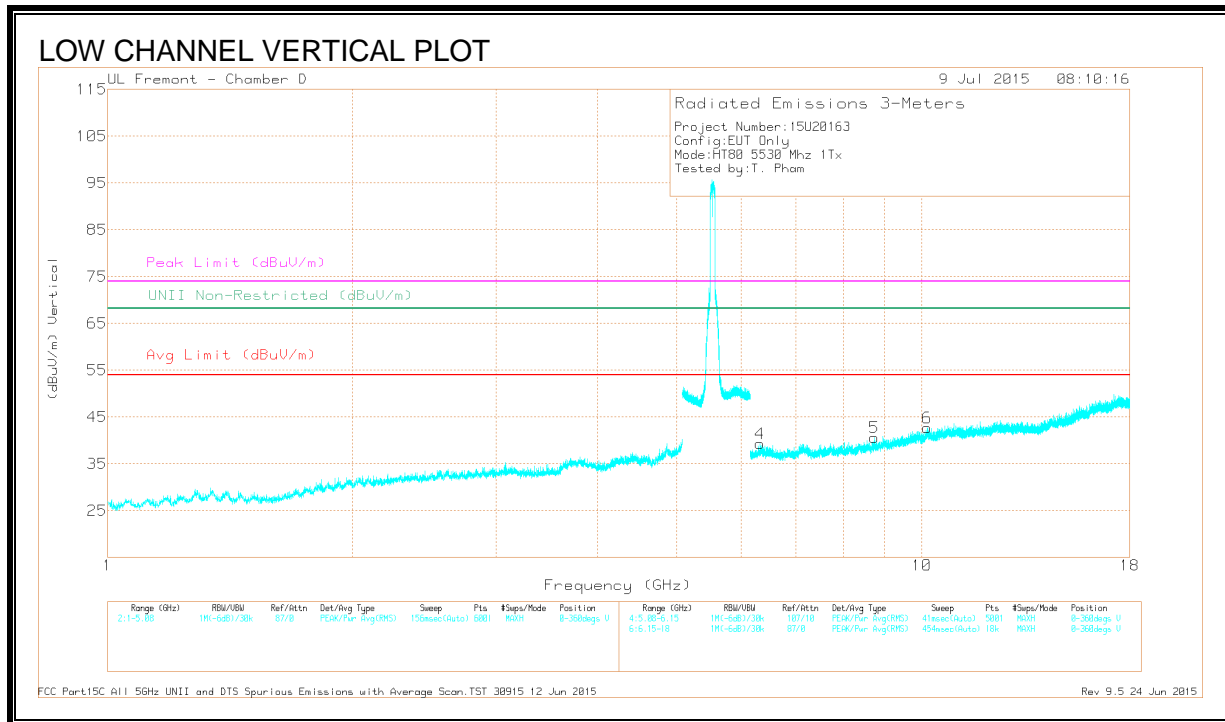
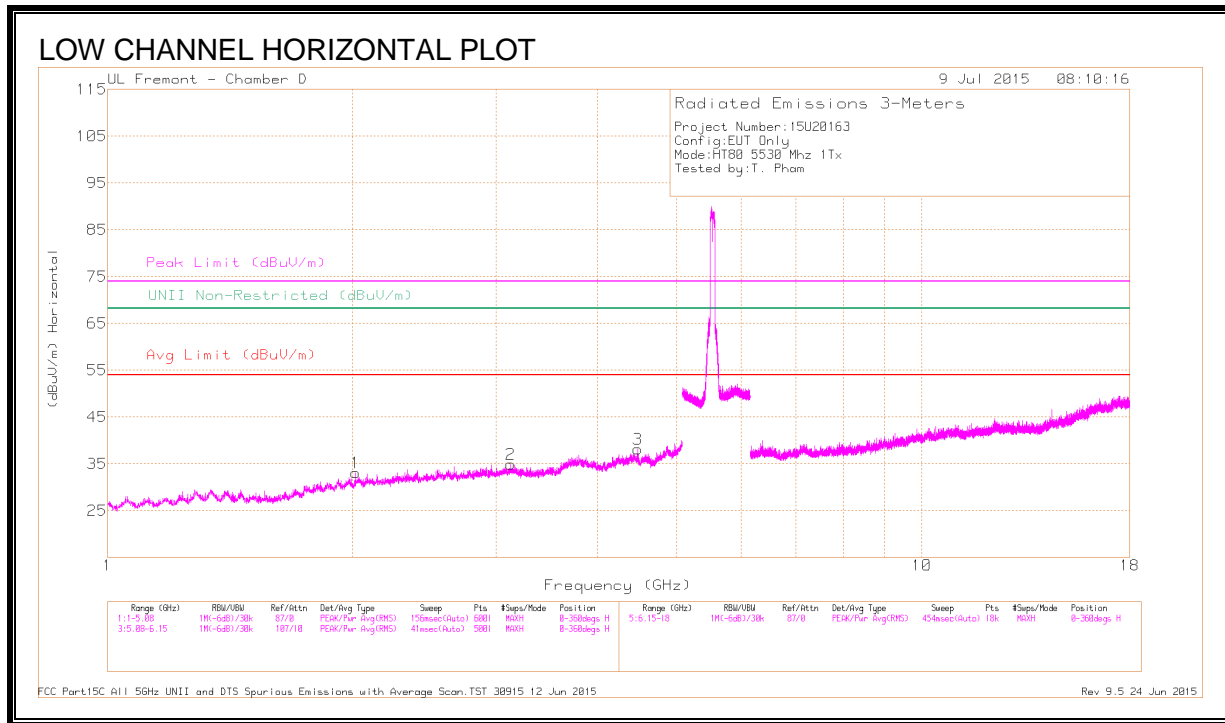
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.29	Pk	34.6	-21.3	0	58.59	-	-	74	-15.41	243	296	V
2	* 5.46	48.4	Pk	34.6	-21.3	0	61.7	-	-	74	-12.3	243	296	V
3	5.47	46.92	Pk	34.6	-21.3	0	60.22	-	-	68.2	-7.98	243	296	V
4	5.466	50.12	Pk	34.6	-21.3	0	63.42	-	-	68.2	-4.78	243	296	V
5	* 5.46	36.15	RMS	34.6	-21.3	.18	49.63	54	-4.37	-	-	243	296	V
6	* 5.459	37.2	RMS	34.6	-21.4	.18	50.58	54	-3.42	-	-	243	296	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

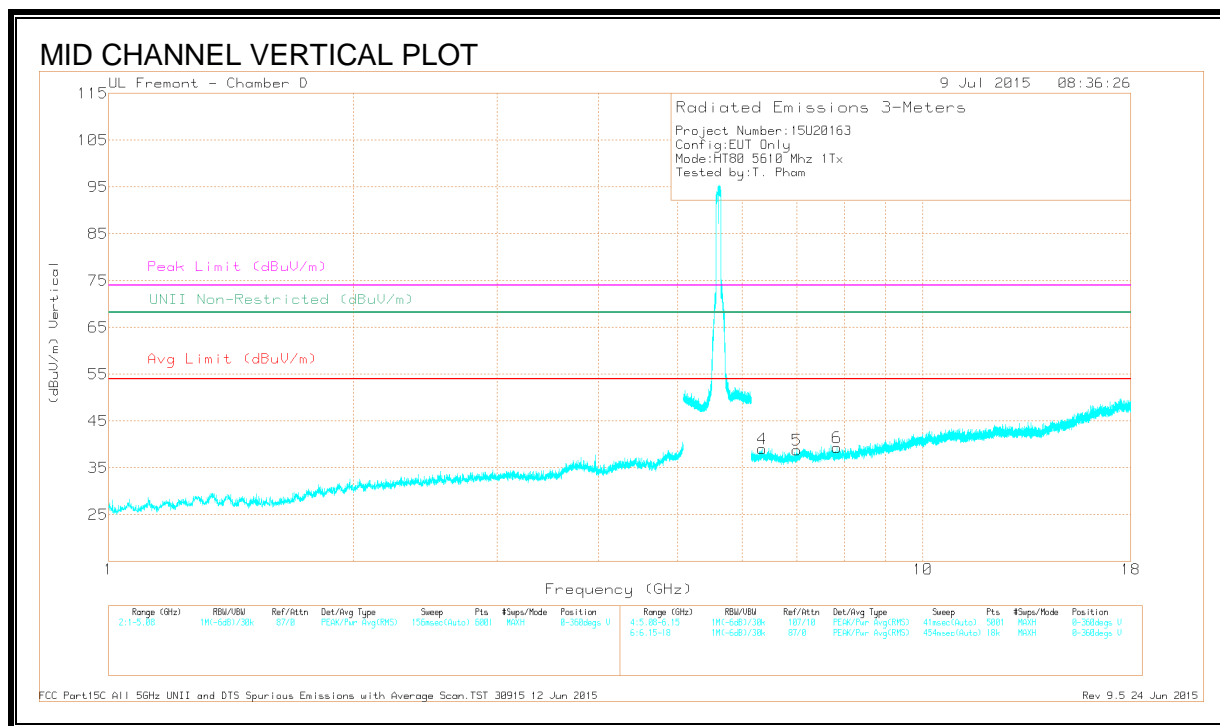
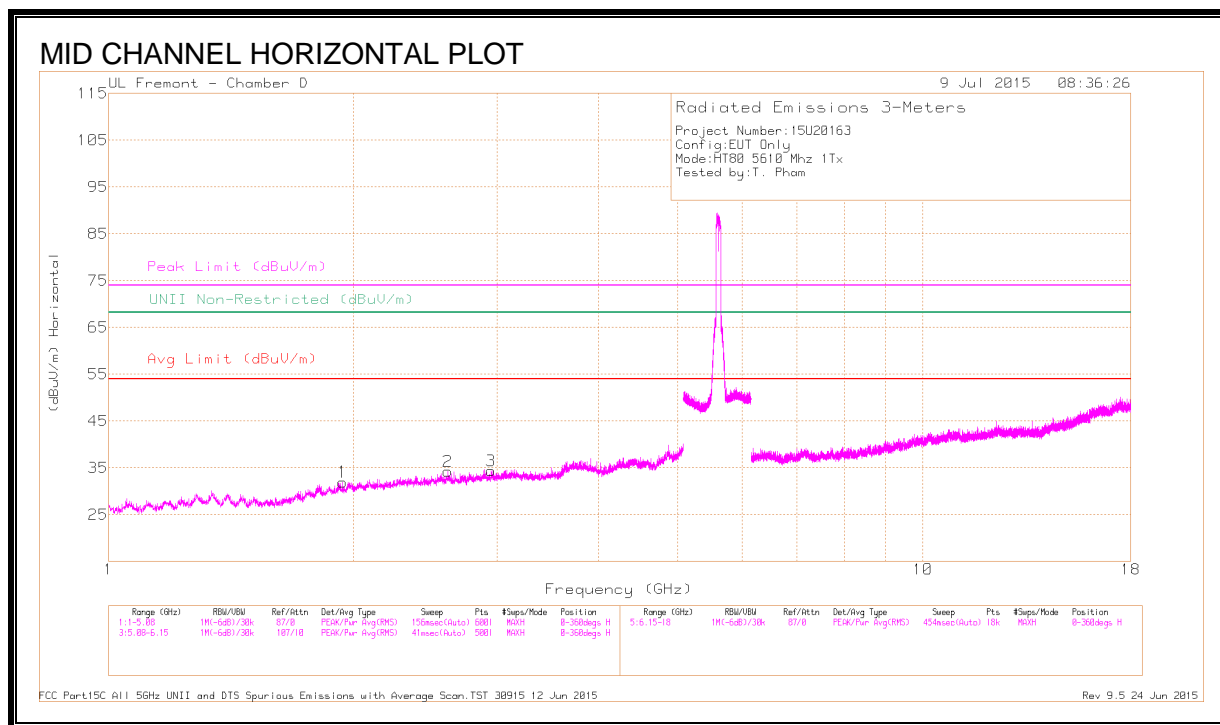


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.015	39.84	PK-U	31.1	-30.7	40.24	-	-	-	-	68.2	-27.96	98	322	H
2	3.124	38.48	PK-U	32.8	-28.8	42.48	-	-	-	-	68.2	-25.72	135	101	H
3	4.477	38.75	PK-U	34	-28.5	44.25	-	-	-	-	68.2	-23.95	325	168	H
4	6.33	36.33	PK-U	35.4	-25.9	45.83	-	-	-	-	68.2	-22.37	118	183	V
5	8.743	34.89	PK-U	35.9	-22.8	47.99	-	-	-	-	68.2	-20.21	48	100	V
6	10.156	33.37	PK-U	37.1	-20.6	49.87	-	-	-	-	68.2	-18.33	155	201	V

PK-U - U-NII: Maximum Peak

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

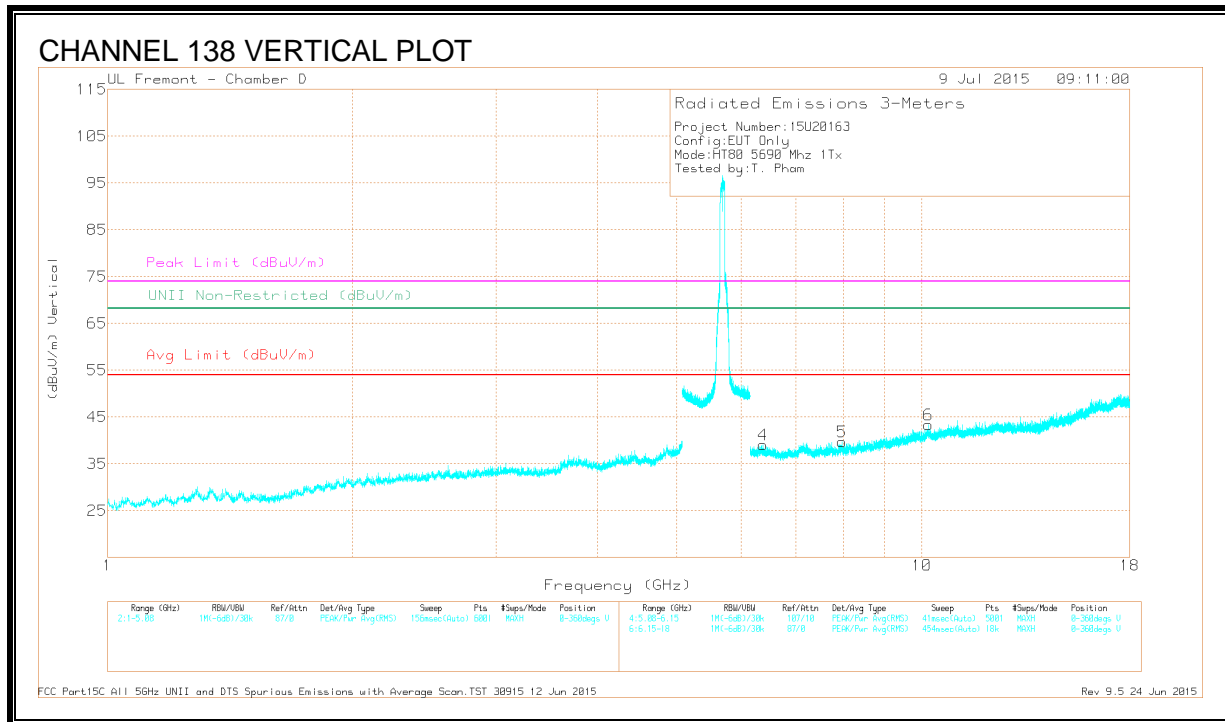
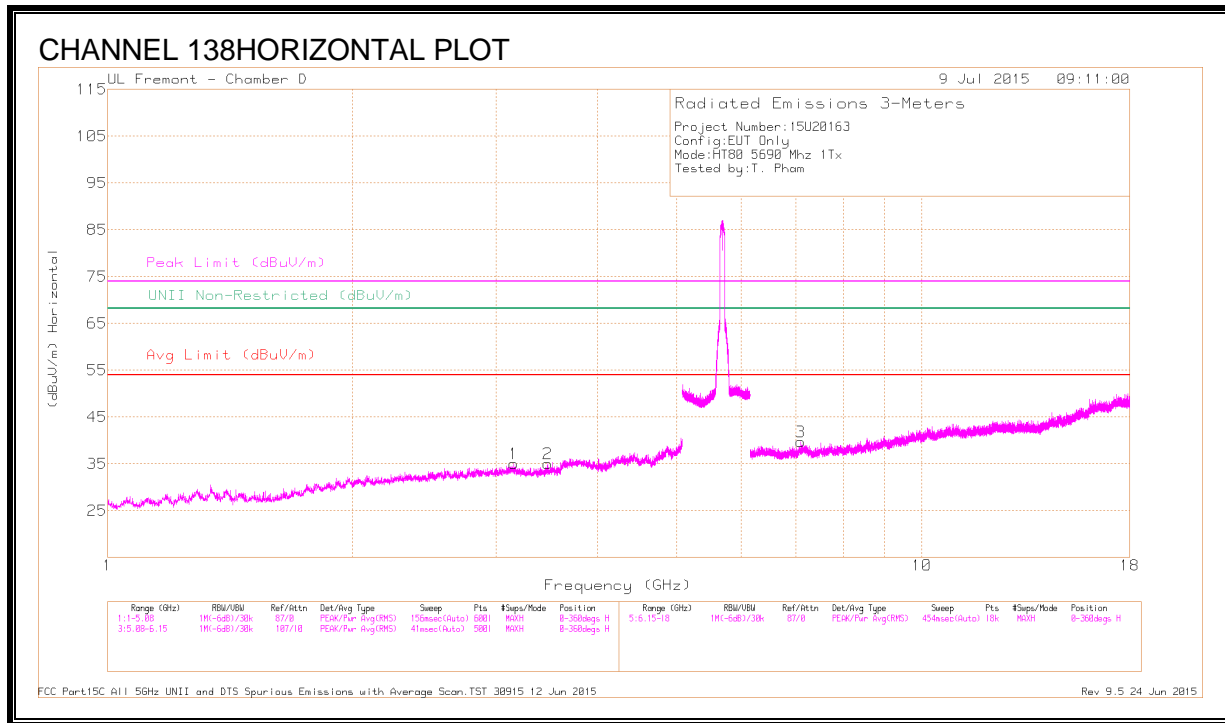


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.937	39.95	PK-U	30.9	-31.2	0	39.65	-	-	-	-	68.2	-28.55	15	133	H
2	2.607	39.55	PK-U	32.4	-29.9	0	42.05	-	-	-	-	68.2	-26.15	112	101	H
3	2.95	39.68	PK-U	32.8	-29.9	0	42.58	-	-	-	-	68.2	-25.62	155	109	H
4	6.35	36.86	PK-U	35.4	-25.9	0	46.36	-	-	-	-	68.2	-21.84	198	154	V
5	7.002	37.33	PK-U	35.5	-26.2	0	46.63	-	-	-	-	68.2	-21.57	265	100	V
6	7.845	36.03	PK-U	35.6	-24.8	0	46.83	-	-	-	-	68.2	-21.37	113	161	V

PK-U - U-NII: Maximum Peak

**CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS**



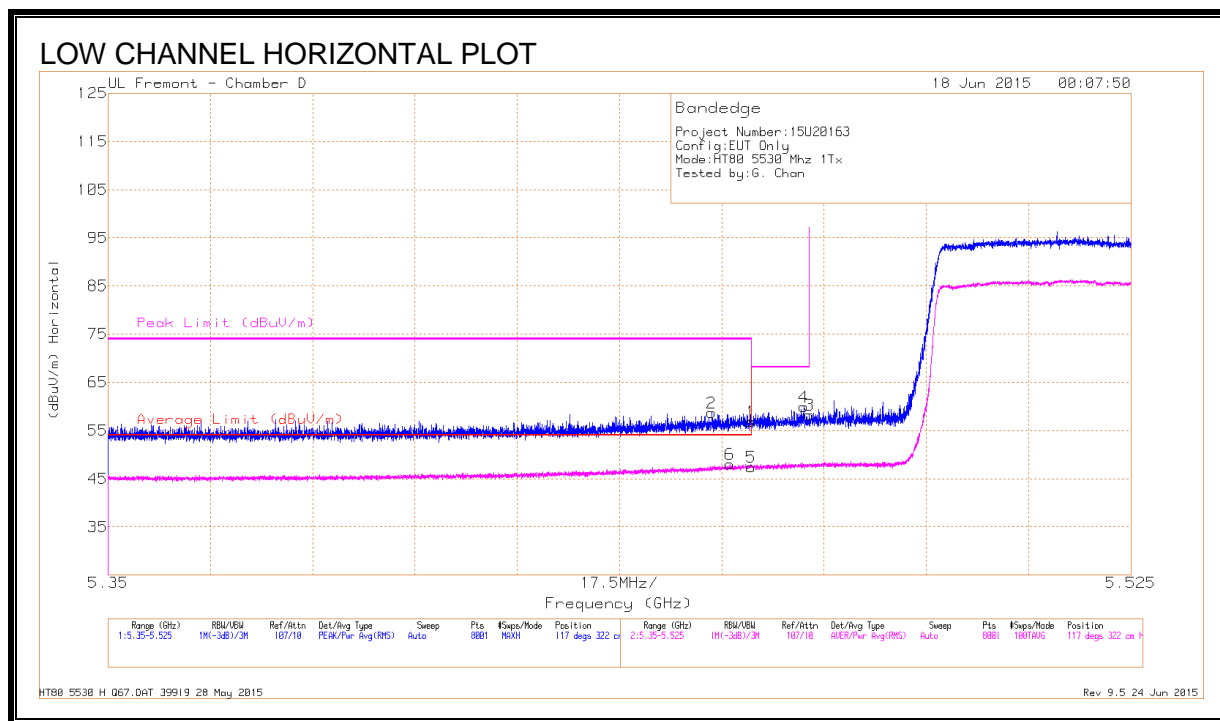
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.151	39.55	PK-U	32.7	-28.8	0	43.45	-	-	-	-	68.2	-24.75	14	237	H
2	3.471	39.11	PK-U	32.8	-28.8	0	43.11	-	-	-	-	68.2	-25.09	135	216	H
3	6.382	36.35	PK-U	35.4	-26	0	45.75	-	-	-	-	68.2	-22.45	191	133	V
4	7.103	36.03	PK-U	35.5	-25	0	46.53	-	-	-	-	68.2	-21.67	228	100	H
5	7.977	35.56	PK-U	35.7	-24	0	47.26	-	-	-	-	68.2	-20.94	335	102	V
6	10.192	33.67	PK-U	37.2	-21	0	49.87	-	-	-	-	68.2	-18.33	145	182	V

PK-U - U-NII: Maximum Peak



**RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)**



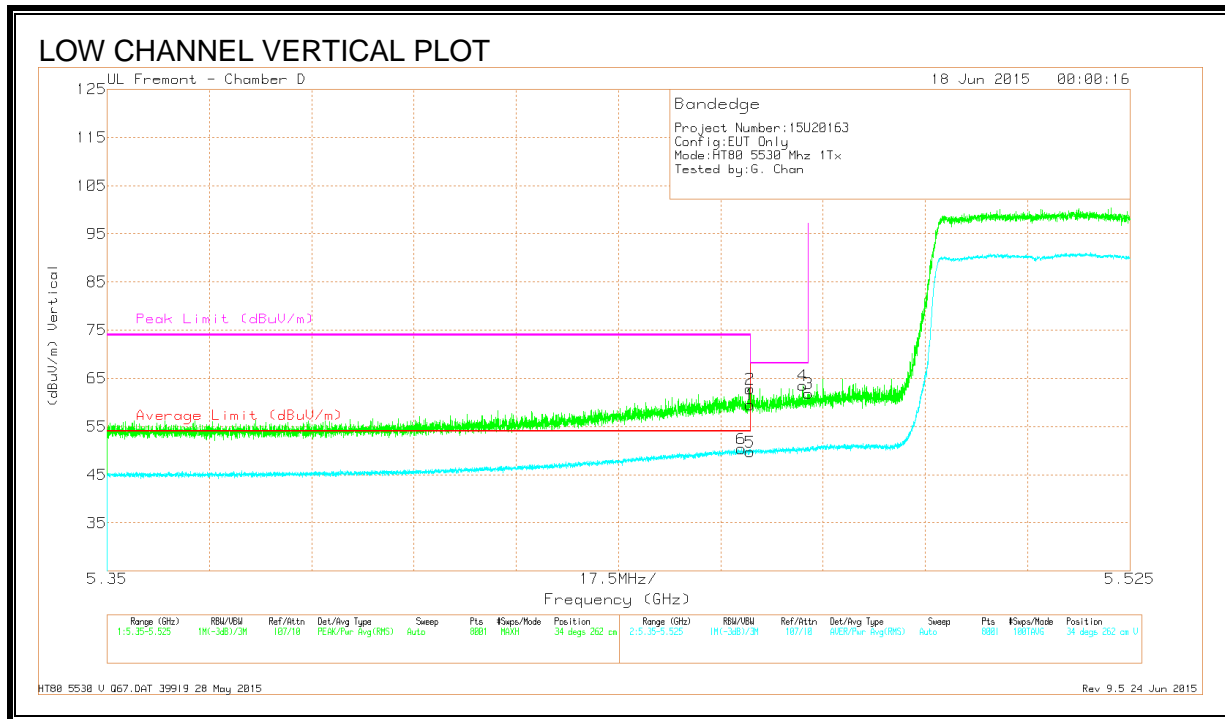
**DATA**

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
2	* 5.453	42.39	Pk	34.4	-18.1	0	58.69	-	-	74	-15.31	117	322	H
6	* 5.456	31.43	RMS	34.4	-18	.18	48.01	54	-5.99	-	-	117	322	H
1	* 5.46	40.47	Pk	34.4	-18	0	56.87	-	-	74	-17.13	117	322	H
5	* 5.46	30.85	RMS	34.4	-18	.18	47.43	54	-6.57	-	-	117	322	H
4	5.469	43.53	Pk	34.4	-18	0	59.93	-	-	68.2	-8.27	117	322	H
3	5.47	41.85	Pk	34.4	-18	0	58.25	-	-	68.2	-9.95	117	322	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

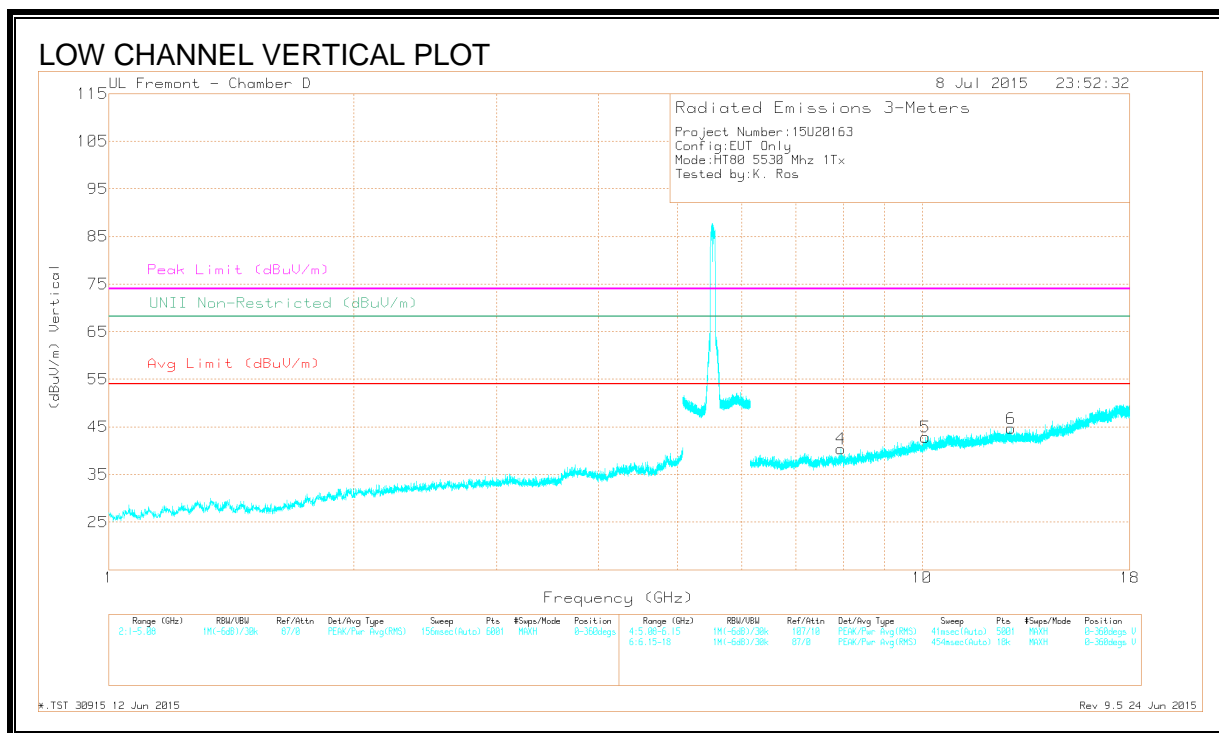
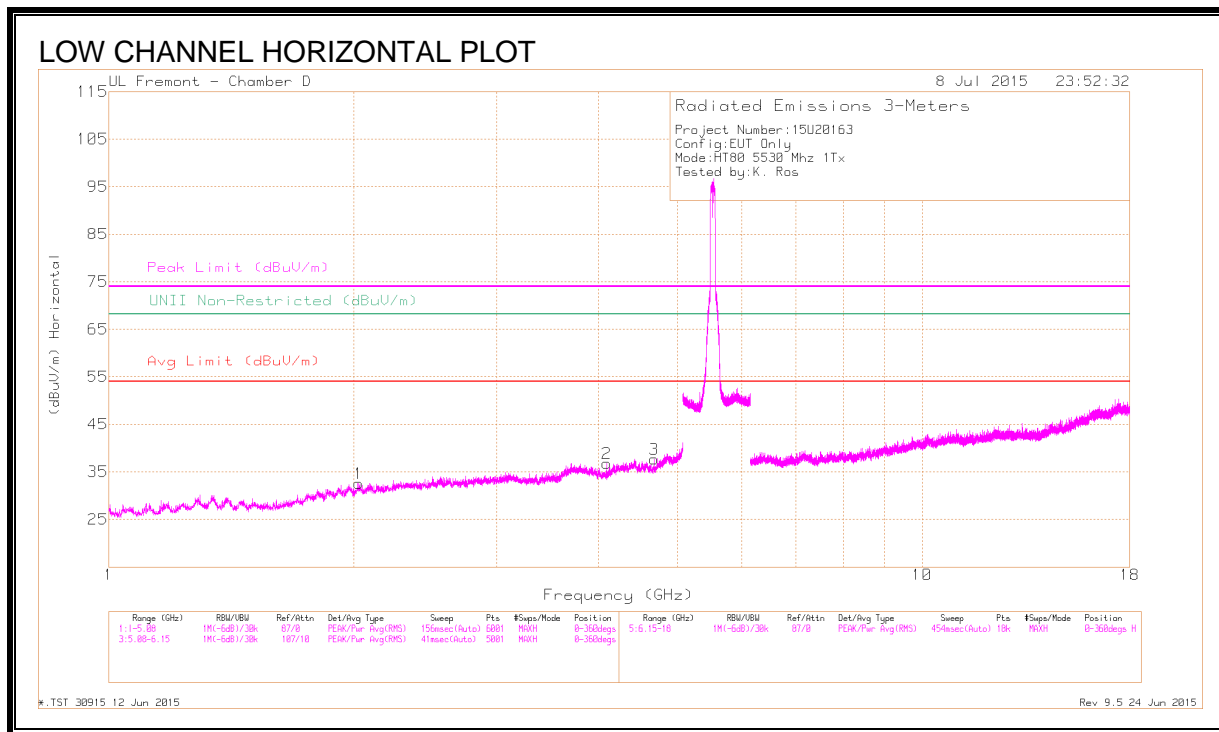
Marker	Frequency (GHz)	sMeter Reading (dBuV)	upDet	AF T344 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.459	33.99	RMS	34.4	-18	.18	50.57	54	-3.43	-	-	34	262	V
1	* 5.46	43.13	Pk	34.4	-18	0	59.53	-	-	74	-14.47	34	262	V
2	* 5.46	46.42	Pk	34.4	-18	0	62.82	-	-	74	-11.18	34	262	V
5	* 5.46	33.35	RMS	34.4	-18	.18	49.93	54	-4.07	-	-	34	262	V
4	5.469	47.11	Pk	34.4	-18	0	63.51	-	-	68.2	-4.69	34	262	V
3	5.47	45.47	Pk	34.4	-18	0	61.87	-	-	68.2	-6.33	34	262	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

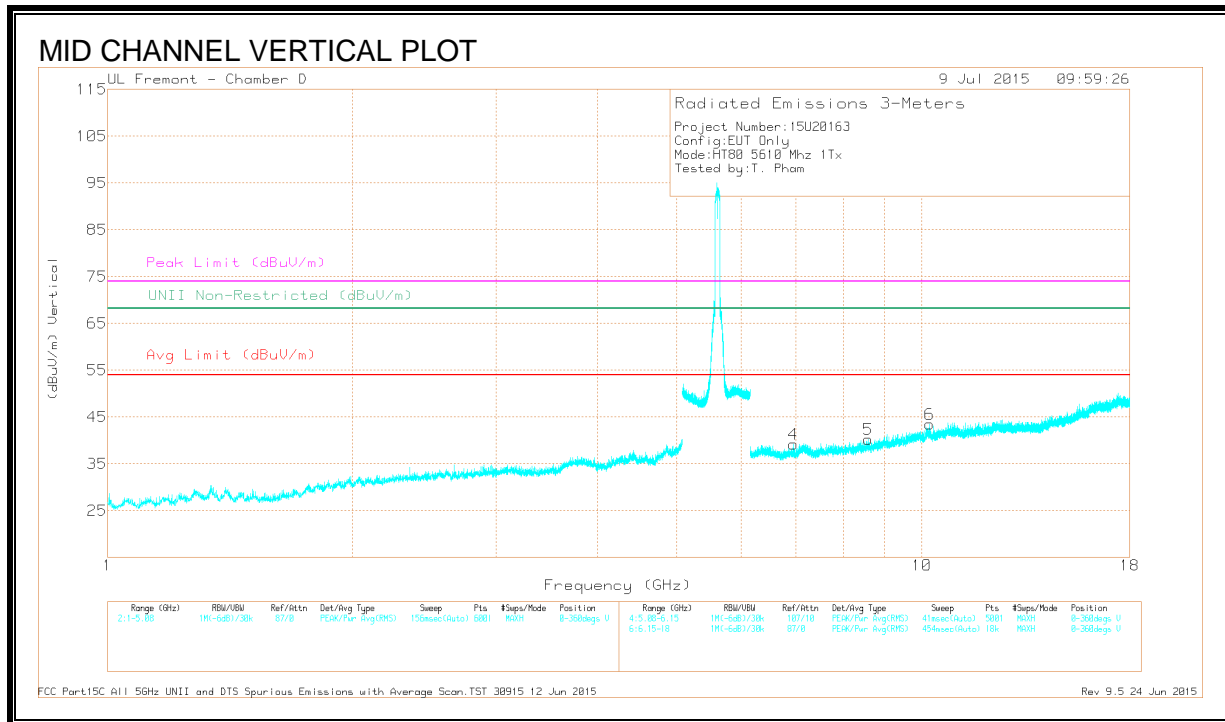
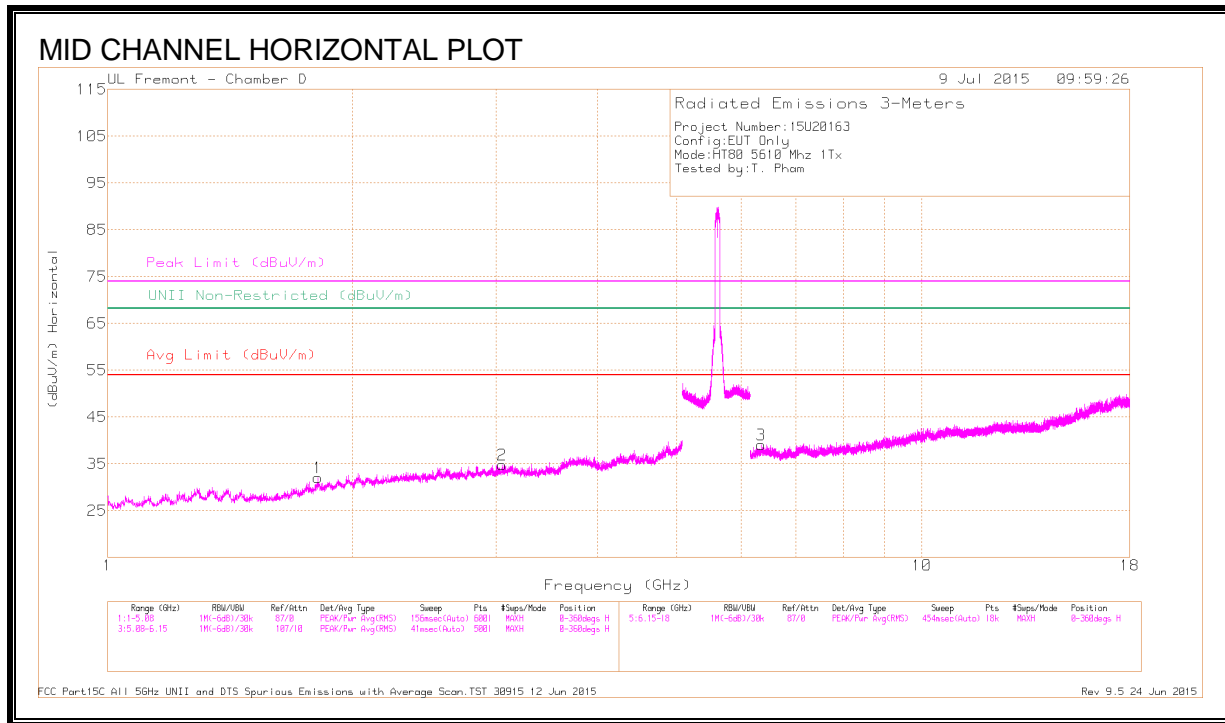
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.032	40.32	PK-U	31.2	-30.6	0	40.92	-	-	-	-	68.2	-27.28	52	123	H
2	* 4.1	38.69	PK-U	33.4	-28.8	0	43.29	-	-	74	-30.71	-	-	112	152	H
	* 4.098	26.91	ADR	33.4	-28.8	.18	31.69	54	-22.31	-	-	-	-	112	152	H
3	* 4.681	39.51	PK-U	34.2	-28.2	0	45.51	-	-	74	-28.49	-	-	80	189	H
	* 4.683	27.61	ADR	34.2	-28.3	.18	33.69	54	-20.31	-	-	-	-	80	189	H
4	7.95	36.41	PK-U	35.7	-24.2	0	47.91	-	-	-	-	68.2	-20.29	127	166	V
5	10.093	34.07	PK-U	37.1	-21.4	0	49.77	-	-	-	-	68.2	-18.43	106	188	V
6	12.864	34.64	PK-U	39.2	-22.5	0	51.34	-	-	-	-	68.2	-16.86	180	232	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

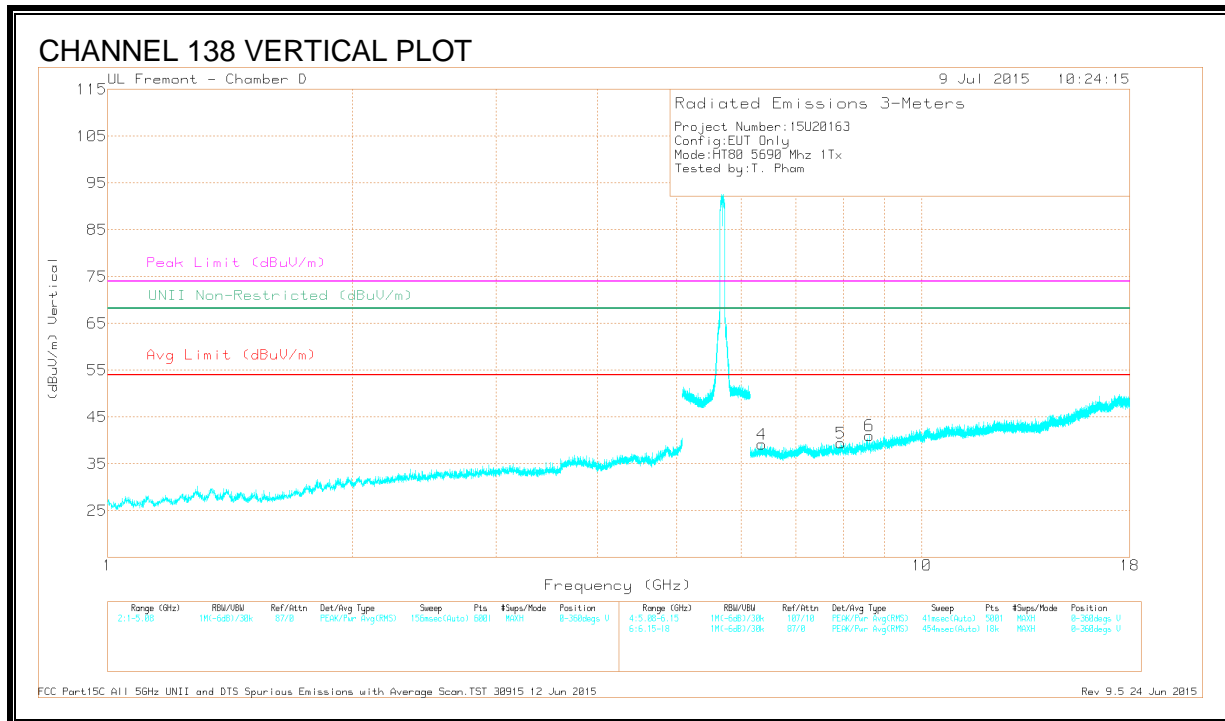
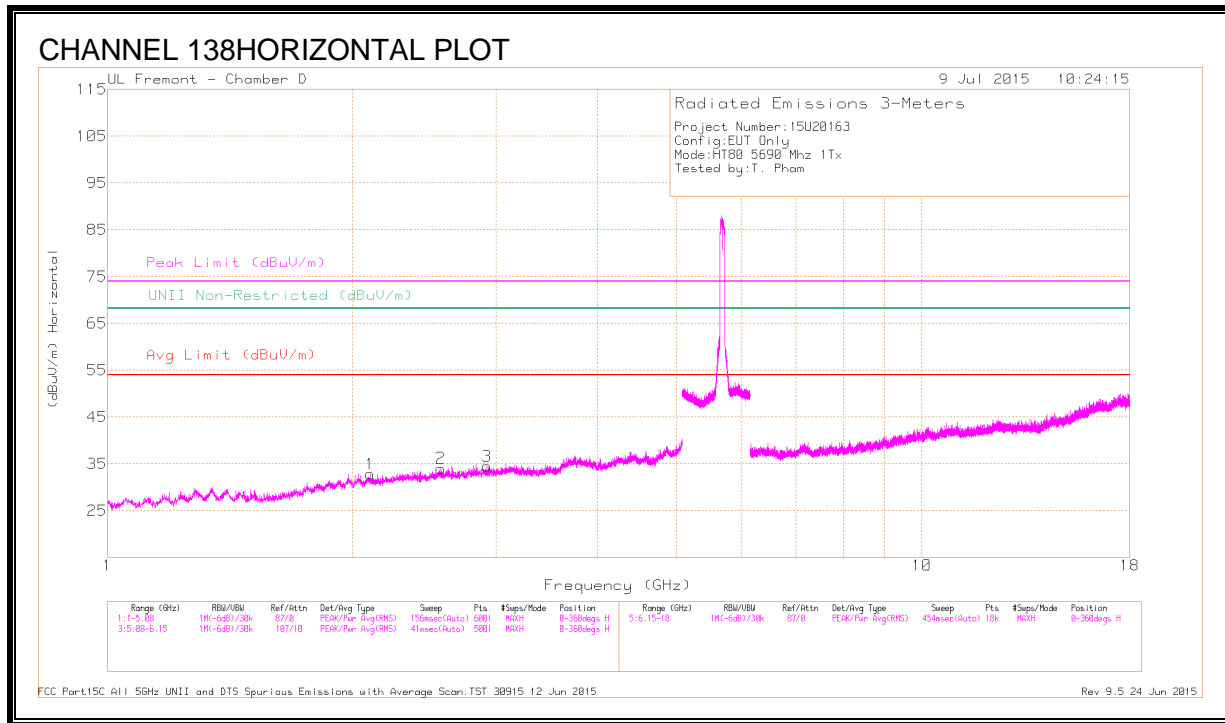


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.812	41.08	PK-U	30.2	-31.3	0	39.98	-	-	-	-	68.2	-28.22	215	101	H
2	3.052	39.7	PK-U	32.9	-29.8	0	42.8	-	-	-	-	68.2	-25.4	145	100	H
3	6.346	36.65	PK-U	35.4	-26	0	46.05	-	-	-	-	68.2	-22.15	98	112	H
4	6.952	35.98	PK-U	35.5	-25.9	0	45.58	-	-	-	-	68.2	-22.62	135	252	V
5	8.588	34.75	PK-U	35.8	-23.3	0	47.25	-	-	-	-	68.2	-20.95	255	182	V
6	10.215	34.21	PK-U	37.2	-21	0	50.41	-	-	-	-	68.2	-17.79	78	202	V

PK-U - U-NII: Maximum Peak

**CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

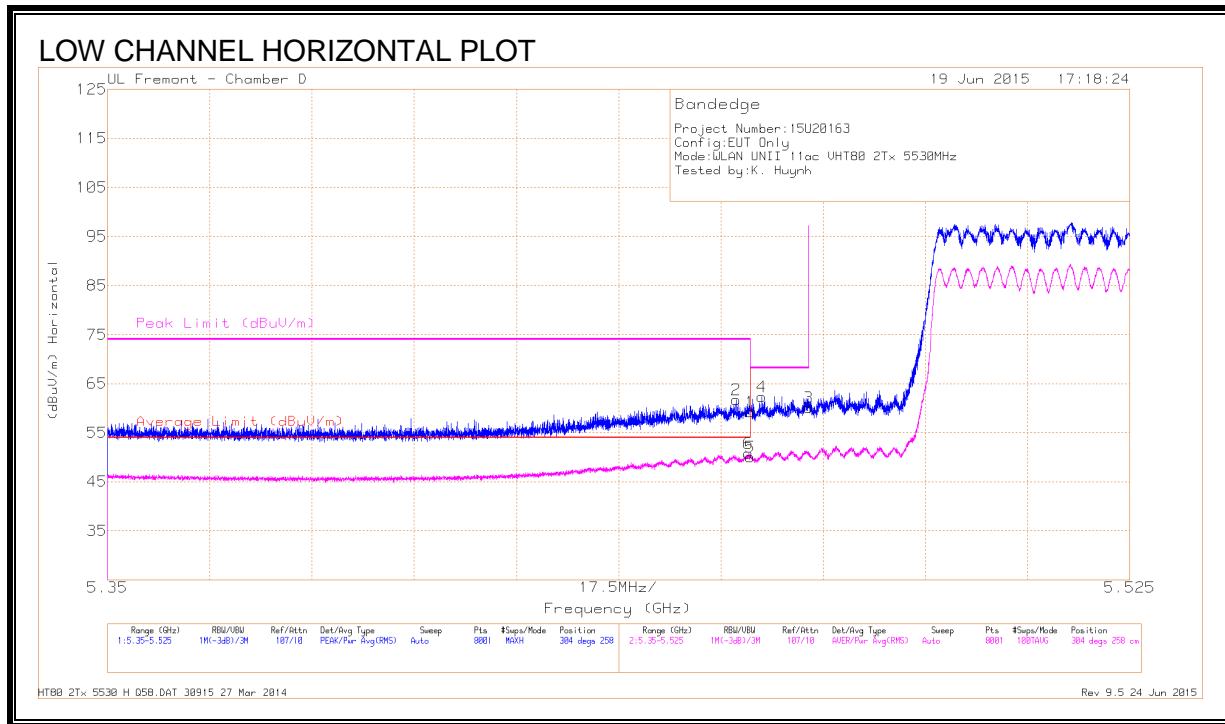
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.099	39.66	PK-U	31.3	-30.7	0	40.26	-	-	-	-	68.2	-27.94	187	201	H
2	2.565	39.86	PK-U	32.3	-29.7	0	42.46	-	-	-	-	68.2	-25.74	201	281	H
3	2.924	39.12	PK-U	32.7	-29.5	0	42.32	-	-	-	-	68.2	-25.88	85	165	H
4	6.363	36.54	PK-U	35.4	-26.1	0	45.84	-	-	-	-	68.2	-22.36	221	111	V
5	7.953	35.57	PK-U	35.7	-24.1	0	47.17	-	-	-	-	68.2	-21.03	105	221	V
6	8.617	34.58	PK-U	35.8	-22.7	0	47.68	-	-	-	-	68.2	-20.52	165	121	V

PK-U - U-NII: Maximum Peak



### 11.19. 802.11ac VHT80 2TX CDD MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



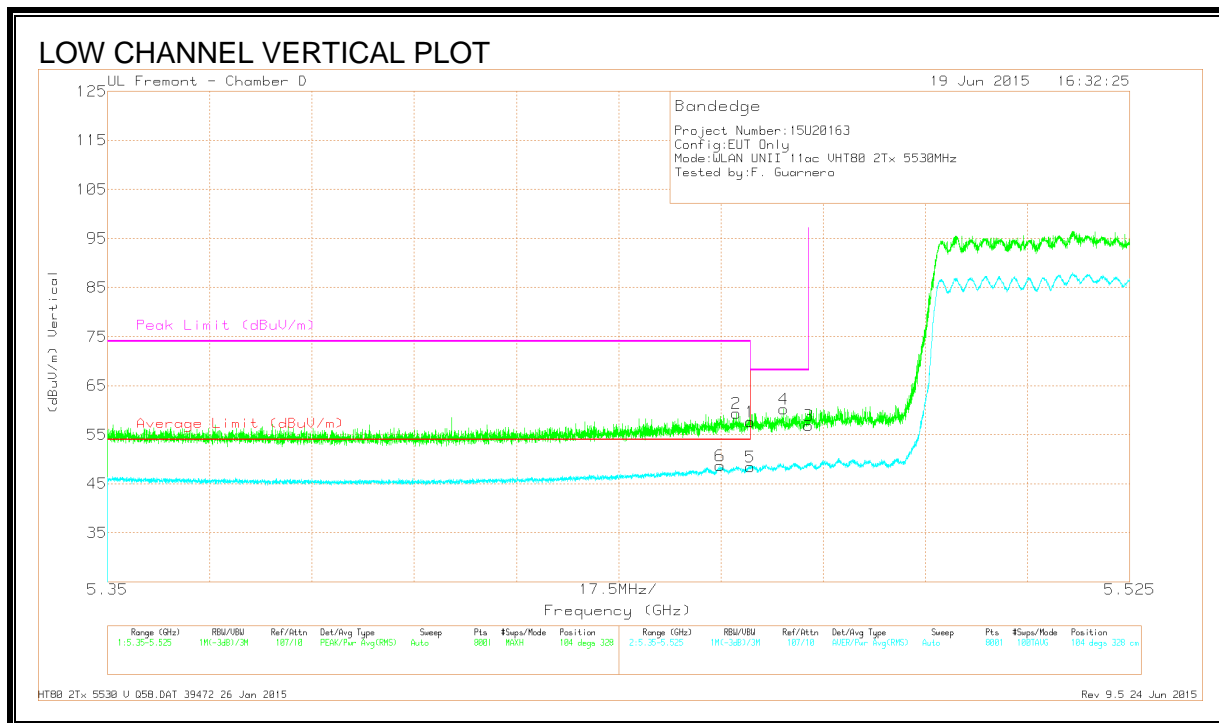
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	45.94	Pk	34.6	-21.3	0	59.24	-	-	74	-14.76	304	258	H
2	* 5.458	48.46	Pk	34.6	-21.4	0	61.66	-	-	74	-12.34	304	258	H
3	5.47	46.8	Pk	34.6	-21.3	0	60.1	-	-	68.2	-8.1	304	258	H
4	5.462	49.08	Pk	34.6	-21.3	0	62.38	-	-	68.2	-5.82	304	258	H
5	* 5.46	36.53	RMS	34.6	-21.3	.21	50.04	54	-3.96	-	-	304	258	H
6	* 5.46	37.22	RMS	34.6	-18	.21	50.67	54	-3.33	-	-	304	258	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

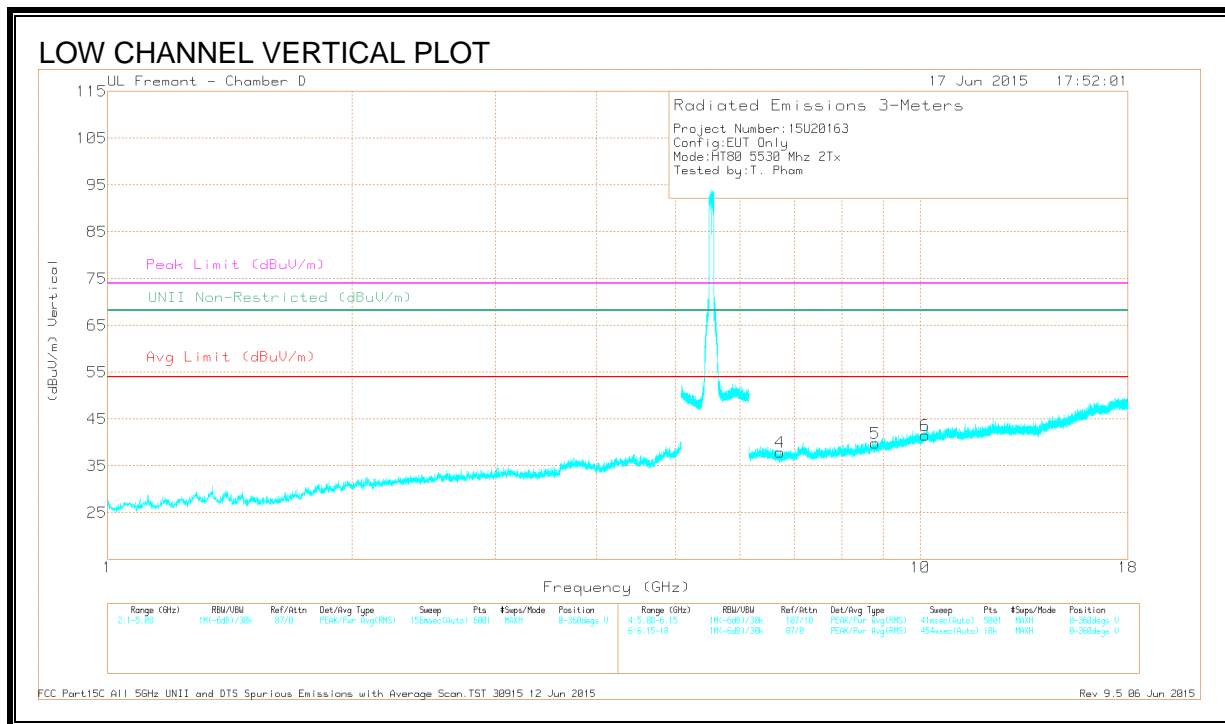
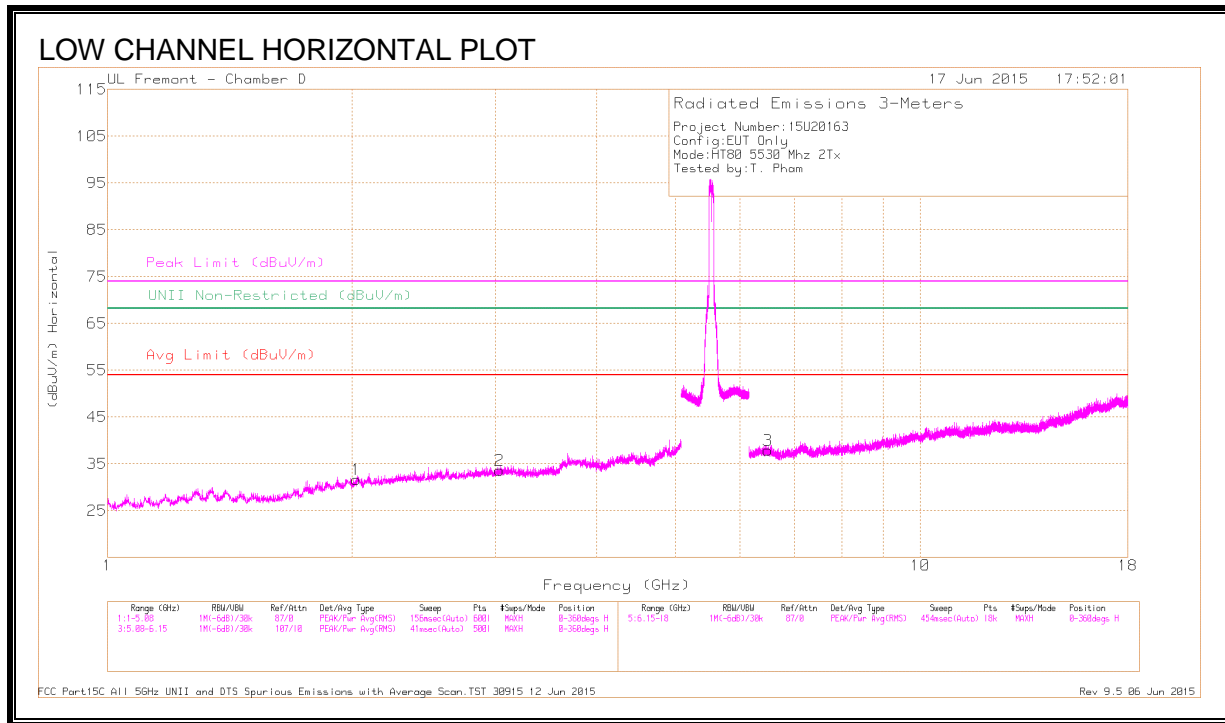
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.32	Pk	34.6	-21.3	0	57.62	-	-	74	-16.38	104	328	V
2	* 5.458	46.19	Pk	34.6	-21.4	0	59.39	-	-	74	-14.61	104	328	V
3	5.47	43.57	Pk	34.6	-21.3	0	56.87	-	-	68.2	-11.33	104	328	V
4	5.466	46.92	Pk	34.6	-21.3	0	60.22	-	-	68.2	-7.98	104	328	V
5	* 5.46	34.89	RMS	34.6	-21.3	.21	48.40	54	-5.60	-	-	104	328	V
6	* 5.455	35.28	RMS	34.6	-21.4	.21	48.69	54	-5.31	-	-	104	328	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

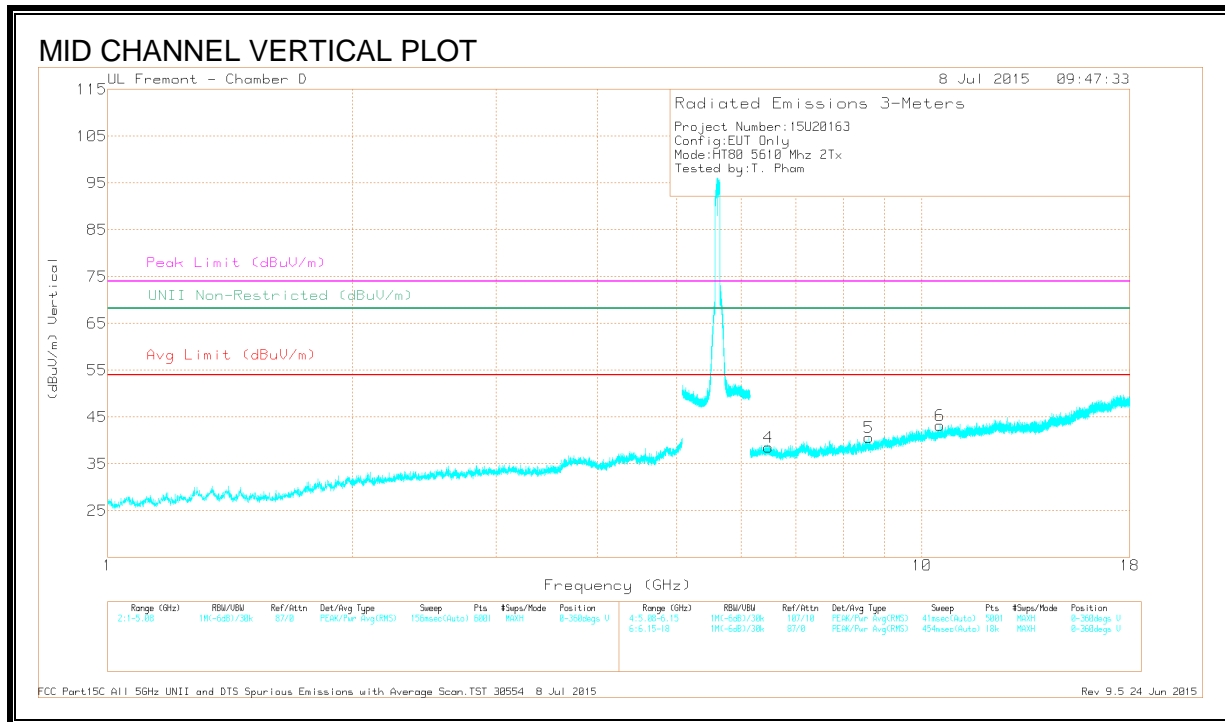
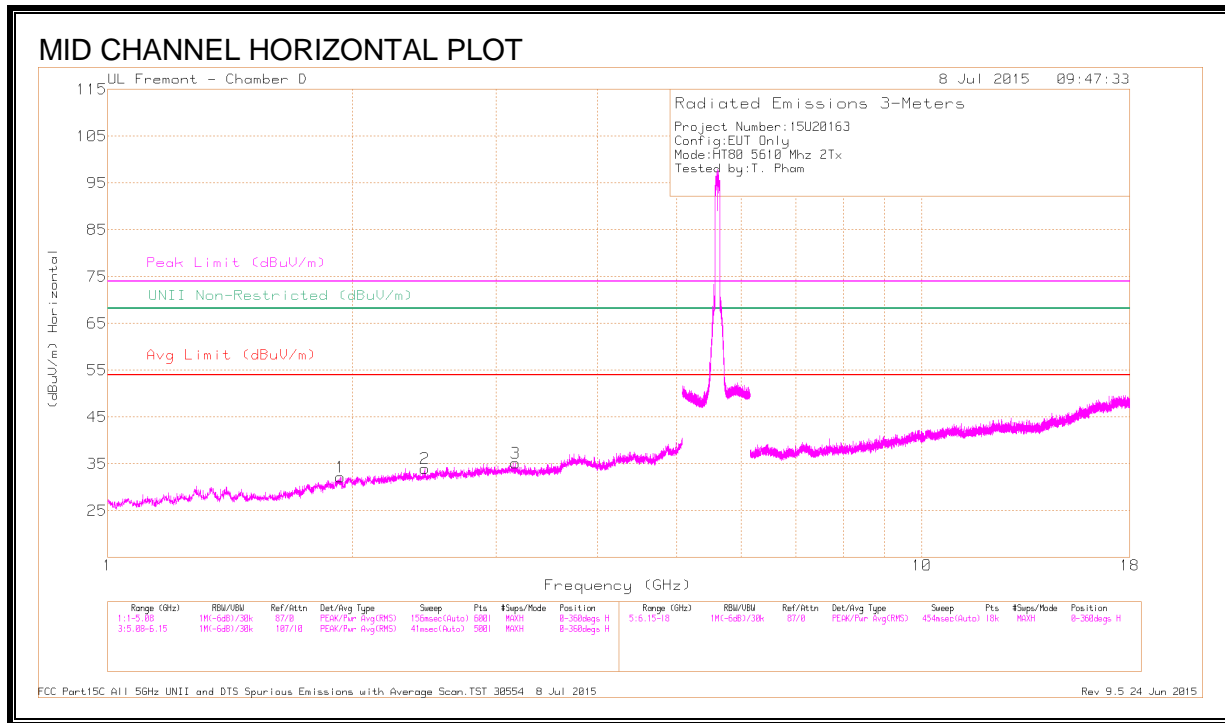
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.022	40.11	PK-U	31.1	-30.6	0	40.61	-	-	-	-	68.2	-27.59	354	284	H
2	3.037	39.71	PK-U	32.9	-30	0	42.61	-	-	-	-	68.2	-25.59	145	189	H
3	6.494	36.35	PK-U	35.5	-25.7	0	46.15	-	-	-	-	68.2	-22.05	55	201	H
4	6.717	36.94	PK-U	35.5	-26.6	0	45.84	-	-	-	-	68.2	-22.36	183	111	V
5	8.801	34.83	PK-U	35.9	-23	0	47.73	-	-	-	-	68.2	-20.47	312	100	V
6	10.133	33.71	PK-U	37.1	-21.2	0	49.61	-	-	-	-	68.2	-18.59	284	102	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

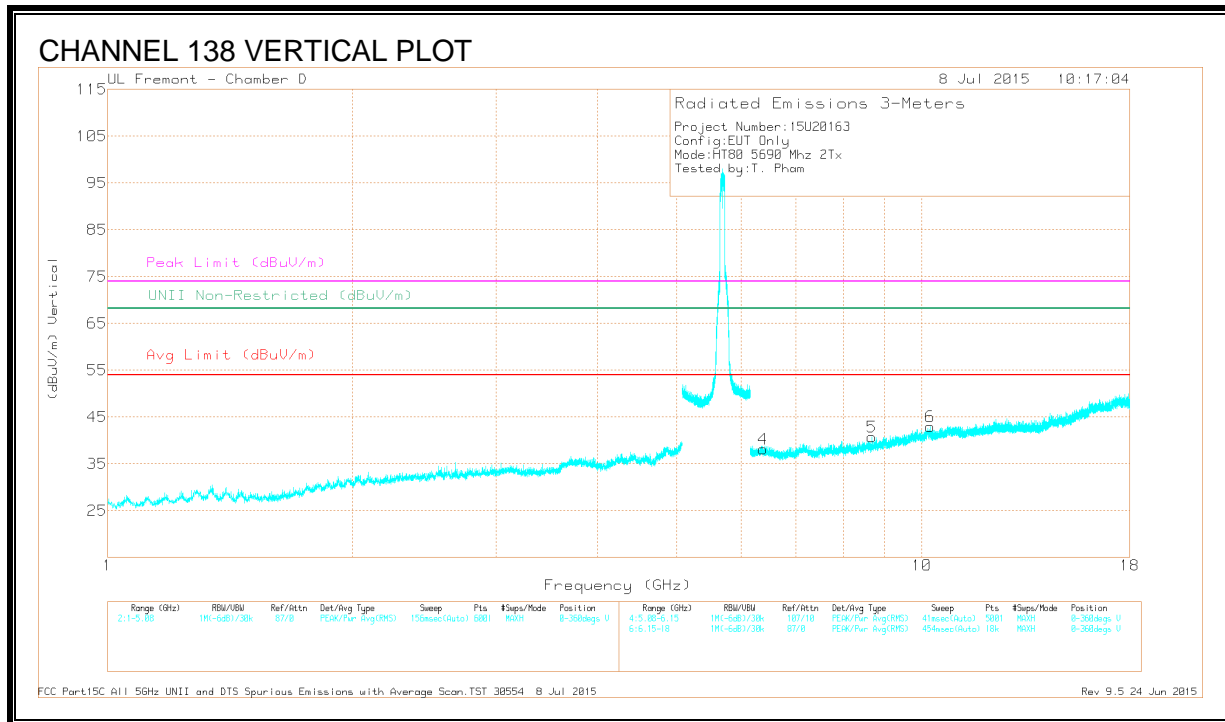
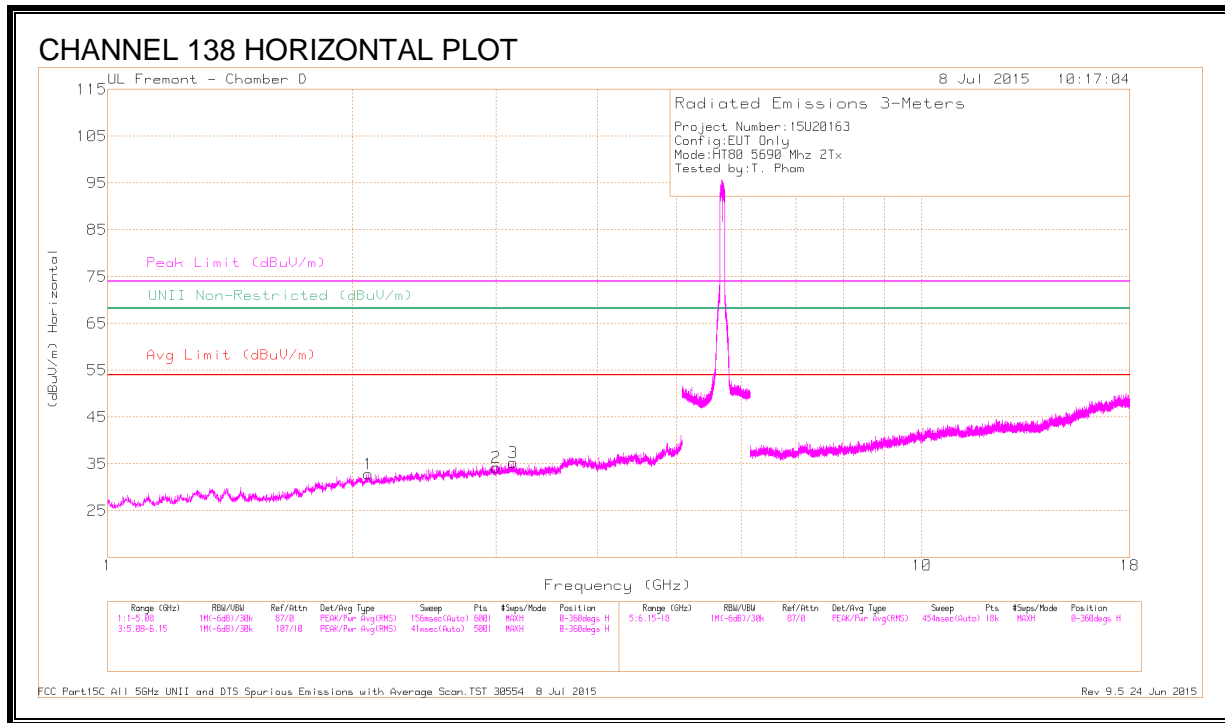
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.929	40.35	PK-U	30.9	-31.1	0	40.15	-	-	-	-	68.2	-28.05	36	100	H
2	2.455	40.32	PK-U	32.1	-30.8	0	41.62	-	-	-	-	68.2	-26.58	322	131	H
3	3.167	38.93	PK-U	32.7	-29	0	42.63	-	-	-	-	68.2	-25.57	198	171	H
4	6.484	35.93	PK-U	35.5	-25.6	0	45.83	-	-	-	-	68.2	-22.37	122	249	V
5	8.612	34.63	PK-U	35.8	-22.7	0	47.73	-	-	-	-	68.2	-20.47	254	122	V
6	10.523	33.82	PK-U	37.6	-21.5	0	49.92	-	-	-	-	68.2	-18.28	49	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr /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	2.09	40.69	PK-U	31.3	-30.6	0	41.39	-	-	-	-	68.2	-26.81	345	184	H
2	2.998	40.34	PK-U	32.9	-30.2	0	43.04	-	-	-	-	68.2	-25.16	185	105	H
3	3.151	39.2	PK-U	32.7	-28.8	0	43.1	-	-	-	-	68.2	-25.1	224	212	H
4	6.38	36.57	PK-U	35.4	-26	0	45.97	-	-	-	-	68.2	-22.23	65	101	V
5	8.685	34.92	PK-U	35.9	-23.3	0	47.52	-	-	-	-	68.2	-20.68	184	148	V
6	10.233	34.16	PK-U	37.2	-20.9	0	50.46	-	-	-	-	68.2	-17.74	225	151	V

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

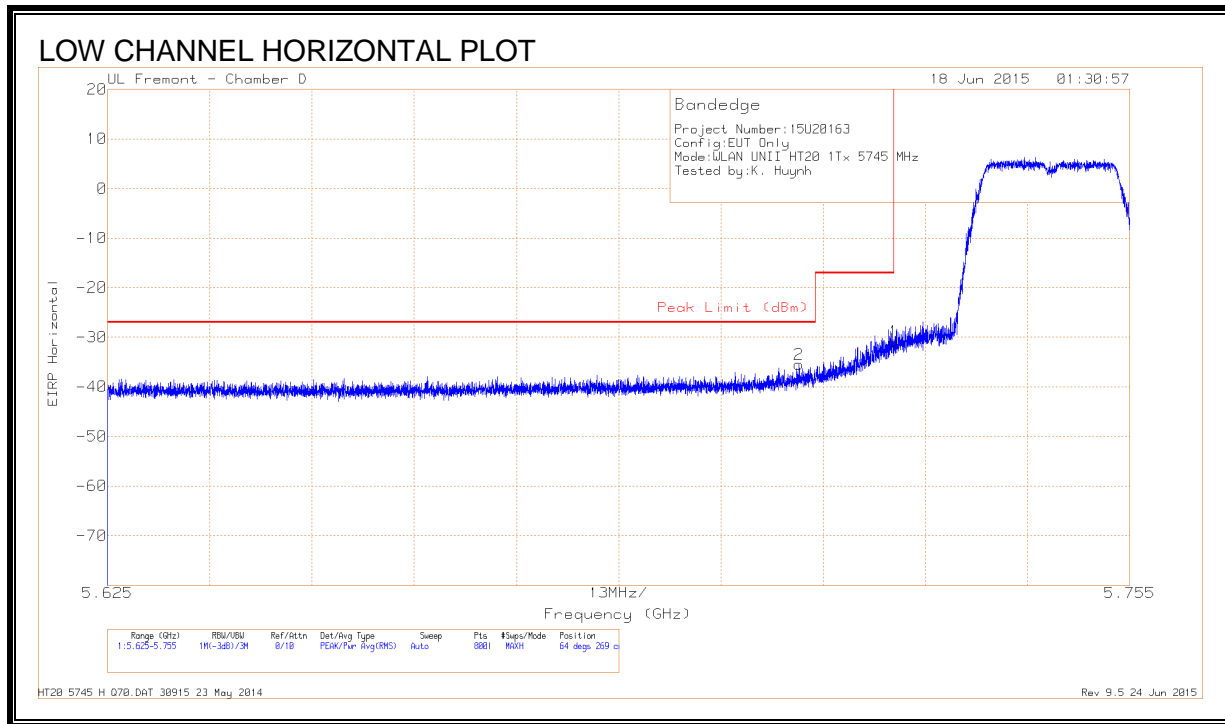
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 11.20. 802.11n HT20 1Tx MODE IN THE 5.8 GHz BAND

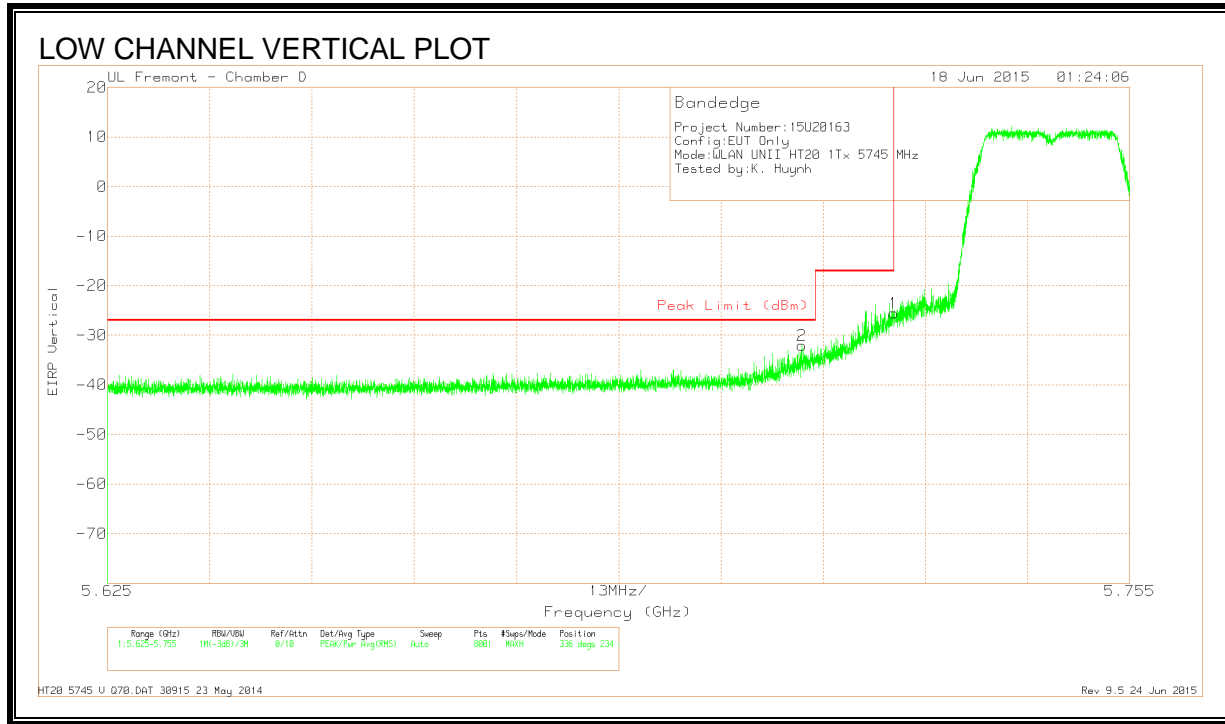
#### RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-56.26	Pk	34.7	-21	11.8	-30.76	-17	-13.76	64	269	H
2	5.713	-60.99	Pk	34.7	-21	11.8	-35.49	-27	-8.49	64	269	H

Pk - Peak detector

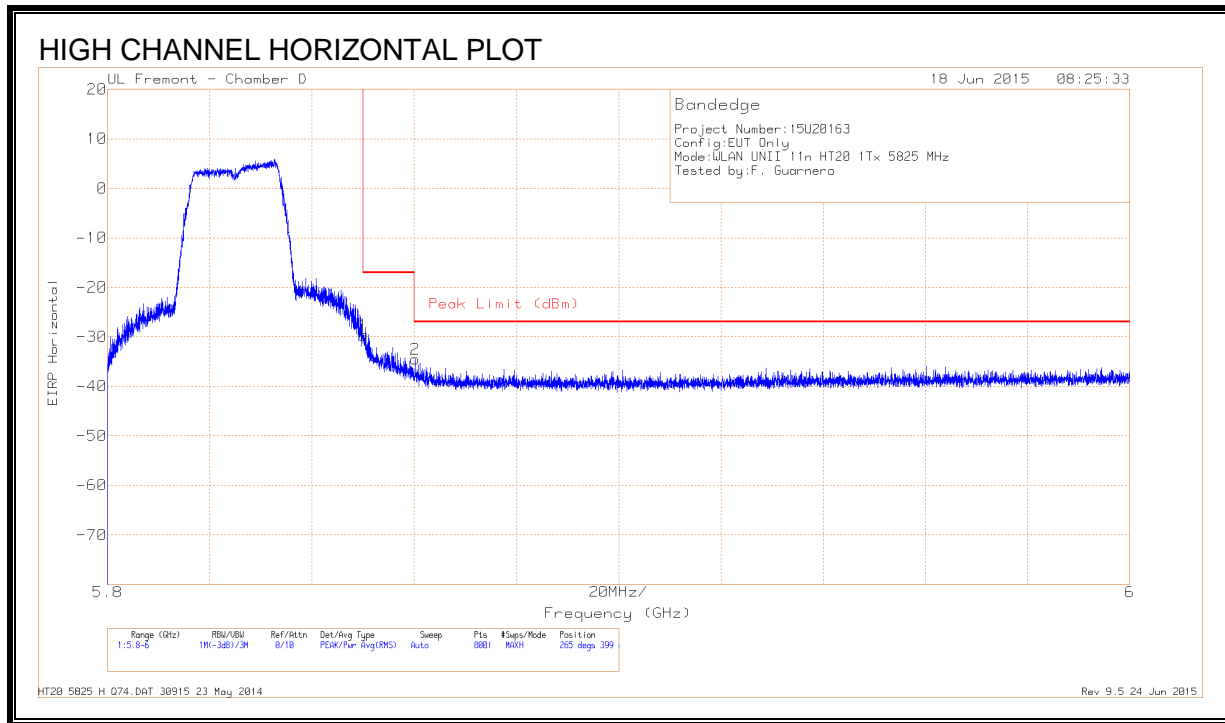


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-51.06	Pk	34.7	-21	11.8	-25.56	-17	-8.56	336	234	V
2	5.713	-57.53	Pk	34.7	-21	11.8	-32.03	-27	-5.03	336	234	V

Pk - Peak detector

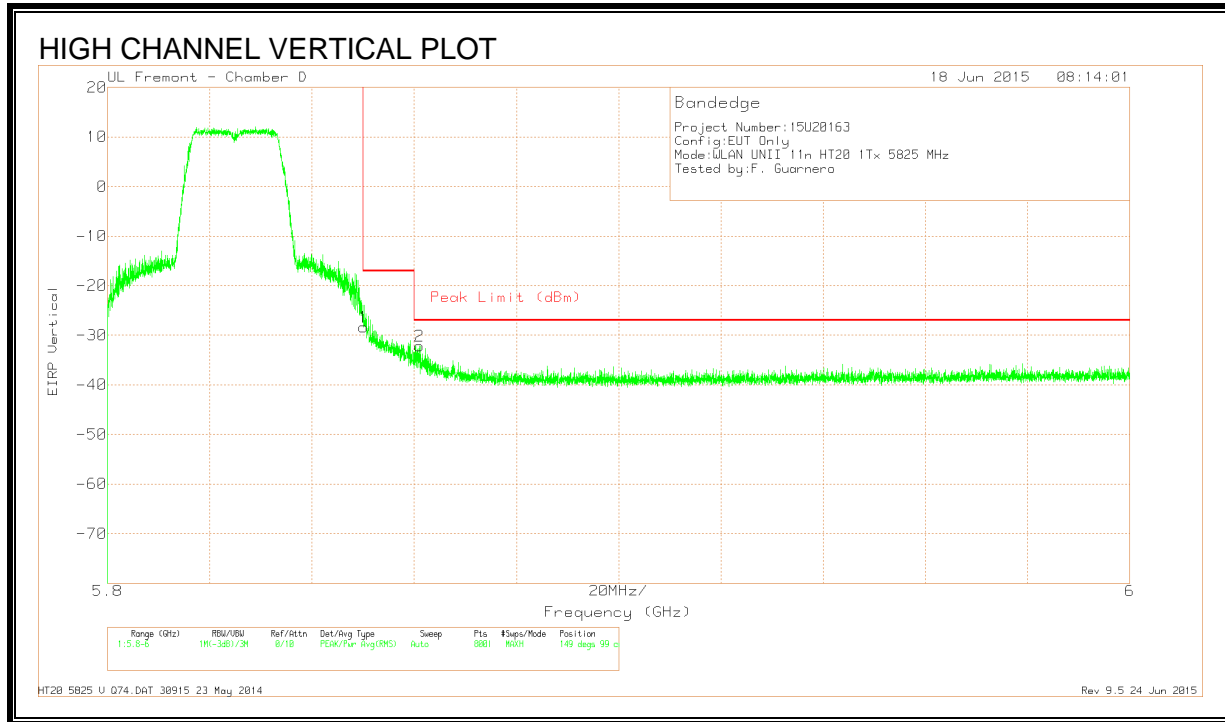
**RESTRICTED BANDEGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.14	Pk	34.9	-21.2	11.8	-29.64	-17	-12.64	265	399	H
2	5.86	-60.05	Pk	34.9	-21.2	11.8	-34.55	-27	-7.55	265	399	H

Pk - Peak detector

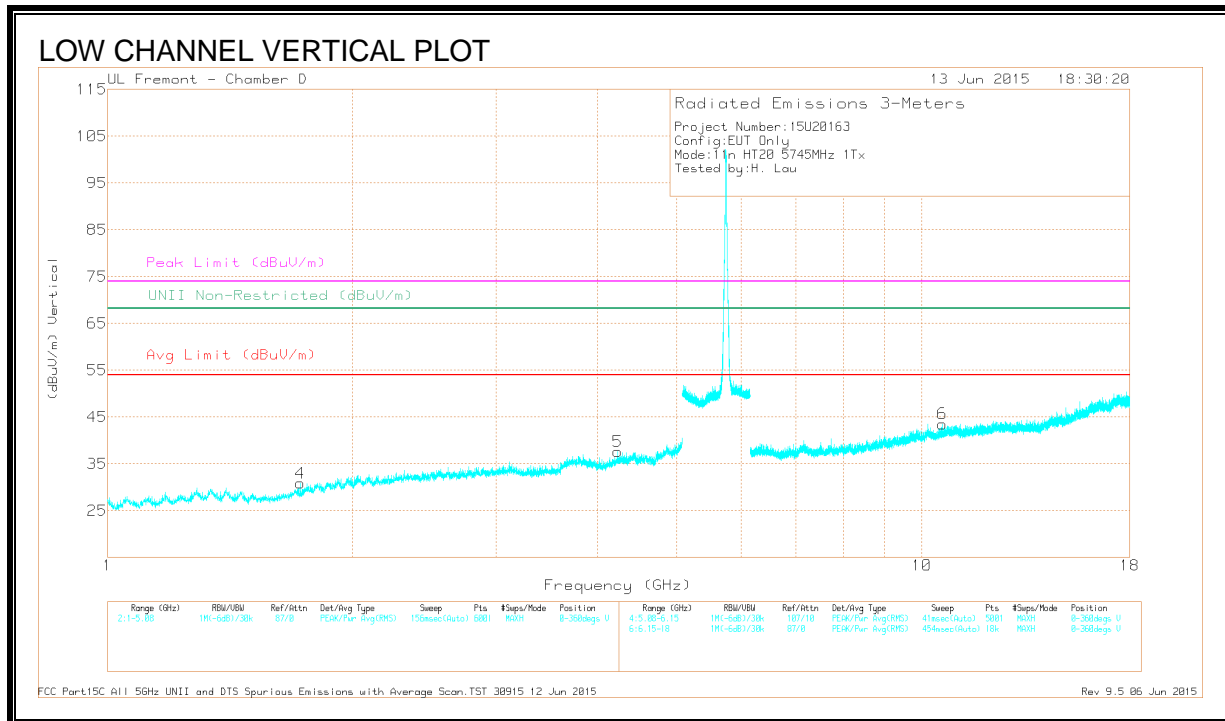
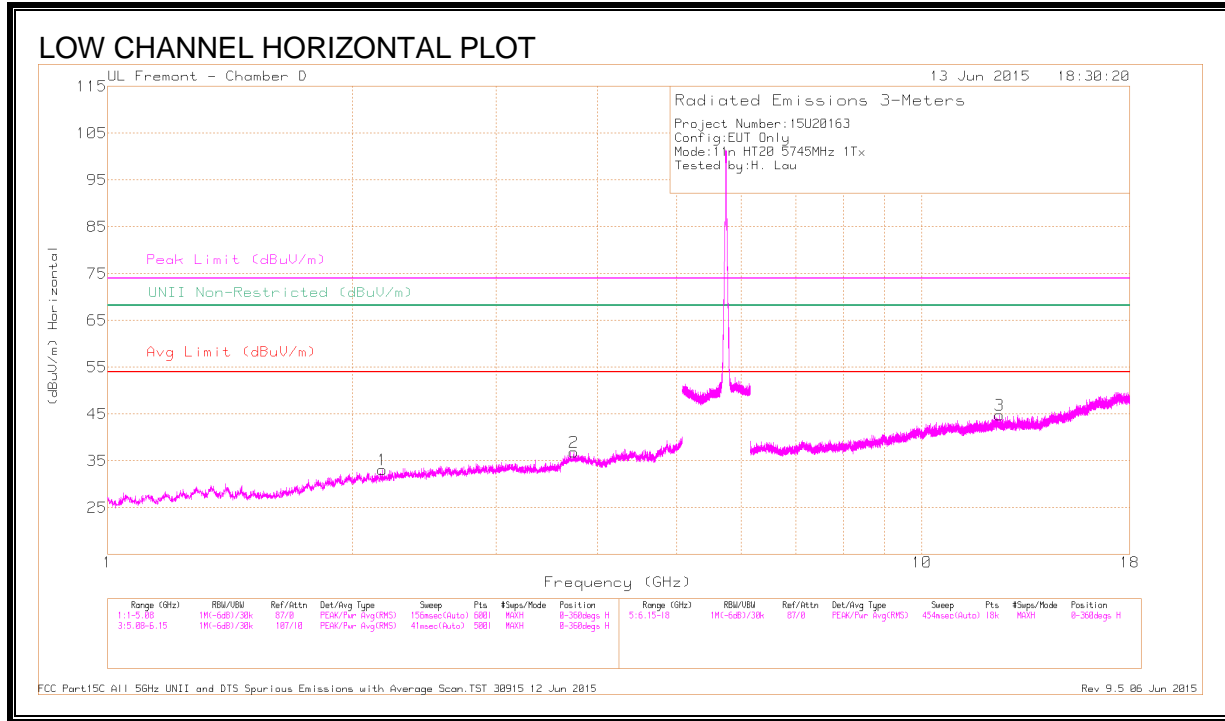


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.81	Pk	34.9	-21.2	11.8	-28.31	-17	-11.31	149	99	V
2	5.861	-57.52	Pk	34.9	-21.3	11.8	-32.12	-27	-5.12	149	99	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

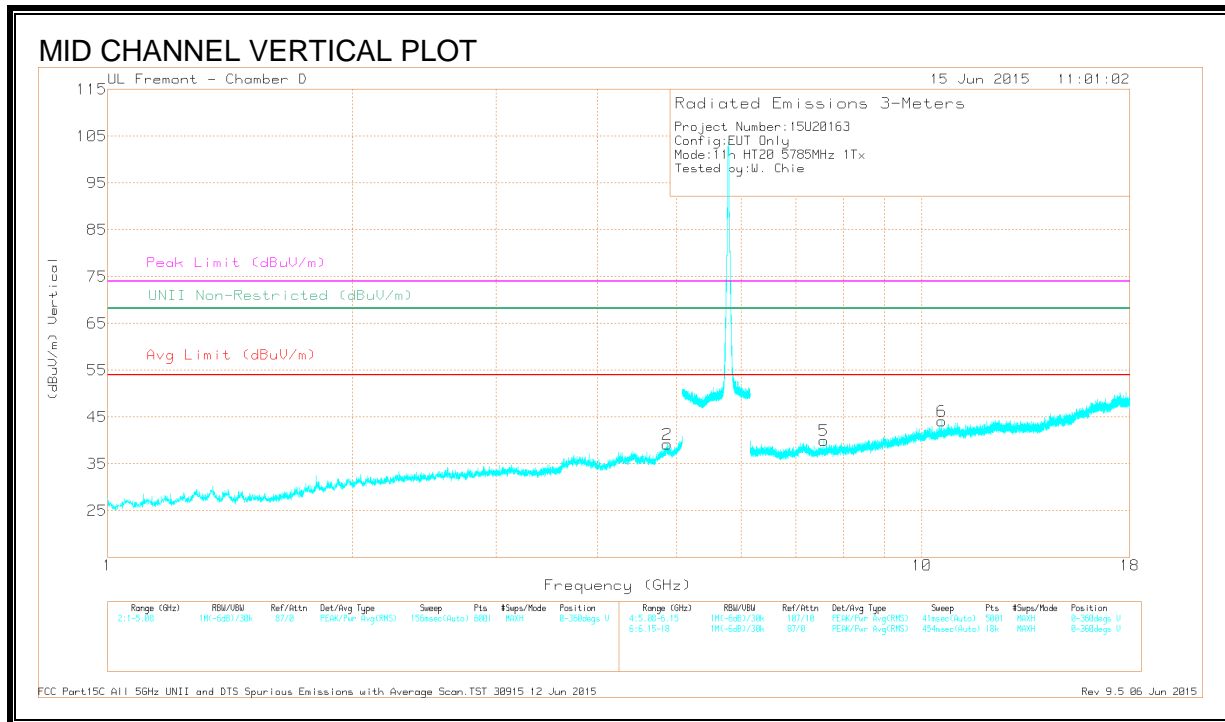
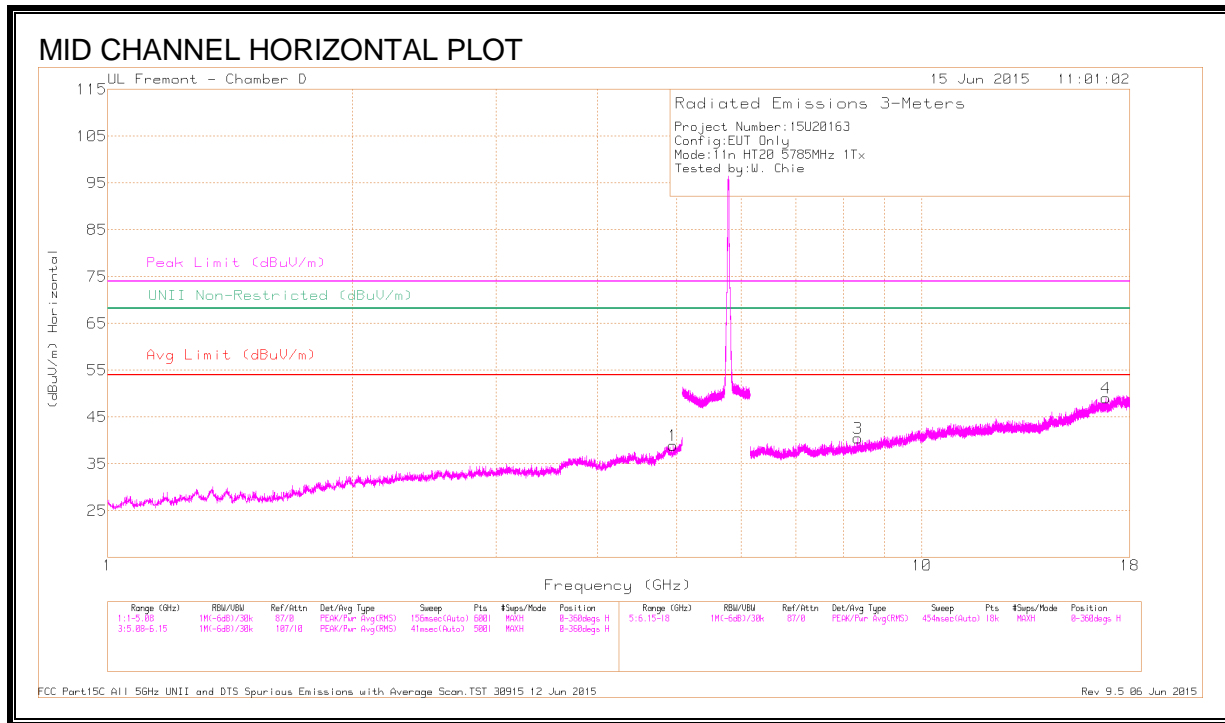
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.175	40.12	PK3	31.5	-31	40.62	-	-	-	-	68.2	-27.58	270	120	H
2	* 3.74	38.98	PK3	33.3	-29.1	43.18	-	-	74	-30.82	-	-	231	152	H
	* 3.74	27.59	ADR	33.3	-29.1	31.79	54	-22.21	-	-	-	-	231	152	H
3	* 12.463	34.77	PK3	39.1	-22	51.87	-	-	74	-22.13	-	-	152	159	H
	* 12.464	23.58	ADR	39.1	-22	40.68	54	-13.32	-	-	-	-	152	159	H
4	1.725	39.99	PK3	29.1	-31.2	37.89	-	-	-	-	68.2	-30.31	169	101	V
5	* 4.231	37.51	PK3	33.5	-27.6	43.41	-	-	74	-30.59	-	-	111	135	V
	* 4.229	26.57	ADR	33.5	-27.7	32.37	54	-21.63	-	-	-	-	111	135	V
6	* 10.602	34.73	PK3	37.7	-21.5	50.93	-	-	74	-23.07	-	-	105	183	V
	* 10.601	23.1	ADR	37.7	-21.5	39.3	54	-14.7	-	-	-	-	105	183	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.946	38.33	PK3	34.2	-26.9	45.63	-	-	74	-28.37	-	-	195	198	H
	* 4.946	26.14	ADR	34.2	-26.9	33.44	54	-20.56	-	-	-	-	195	198	H
2	* 4.867	37.5	PK3	34.1	-25.2	46.4	-	-	74	-27.6	-	-	68	355	V
	* 4.866	25.21	ADR	34.1	-25.3	34.01	54	-19.99	-	-	-	-	68	355	V
3	* 8.338	36.17	PK3	35.7	-24.1	47.77	-	-	74	-26.23	-	-	107	138	H
	* 8.338	23.68	ADR	35.7	-24.1	35.28	54	-18.72	-	-	-	-	107	138	H
4	16.834	33.62	PK3	41.5	-19.2	55.92	-	-	-	-	68.2	-12.28	174	215	H
5	* 7.582	36.67	PK3	35.6	-25.5	46.77	-	-	74	-27.23	-	-	40	266	V
	* 7.584	24.59	ADR	35.6	-25.5	34.69	54	-19.31	-	-	-	-	40	266	V
6	10.571	34.07	PK3	37.7	-21.5	50.27	-	-	-	-	68.2	-17.93	146	170	V

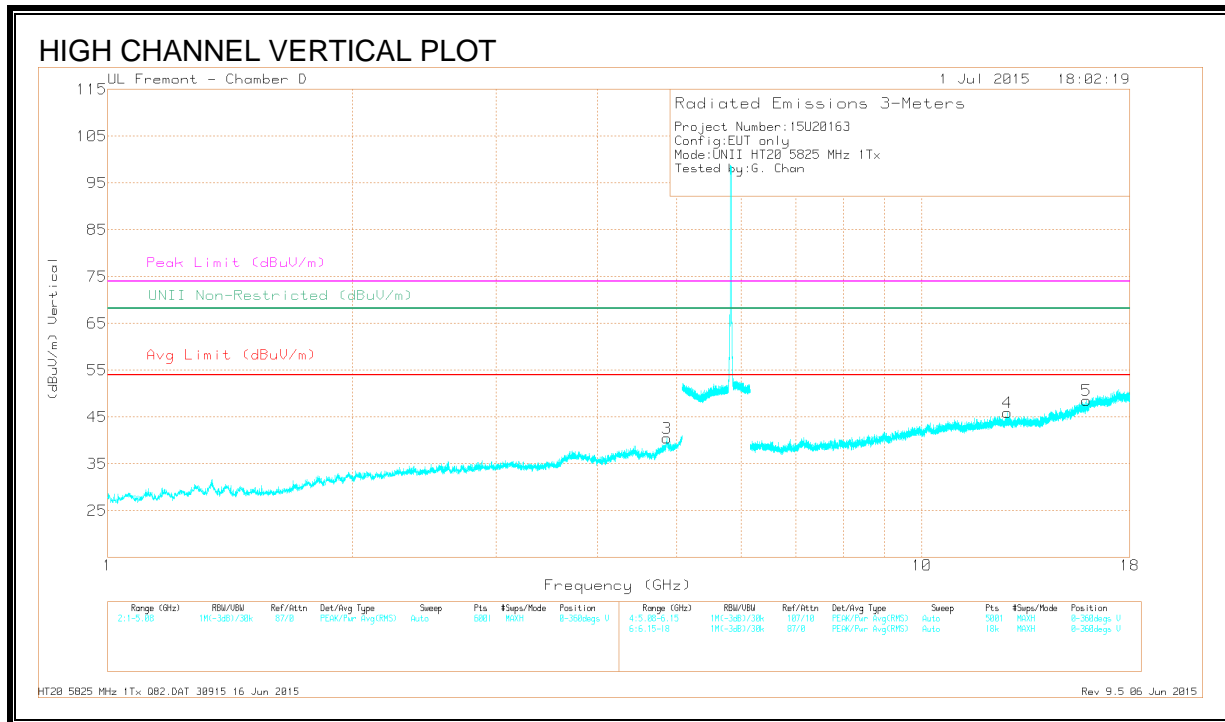
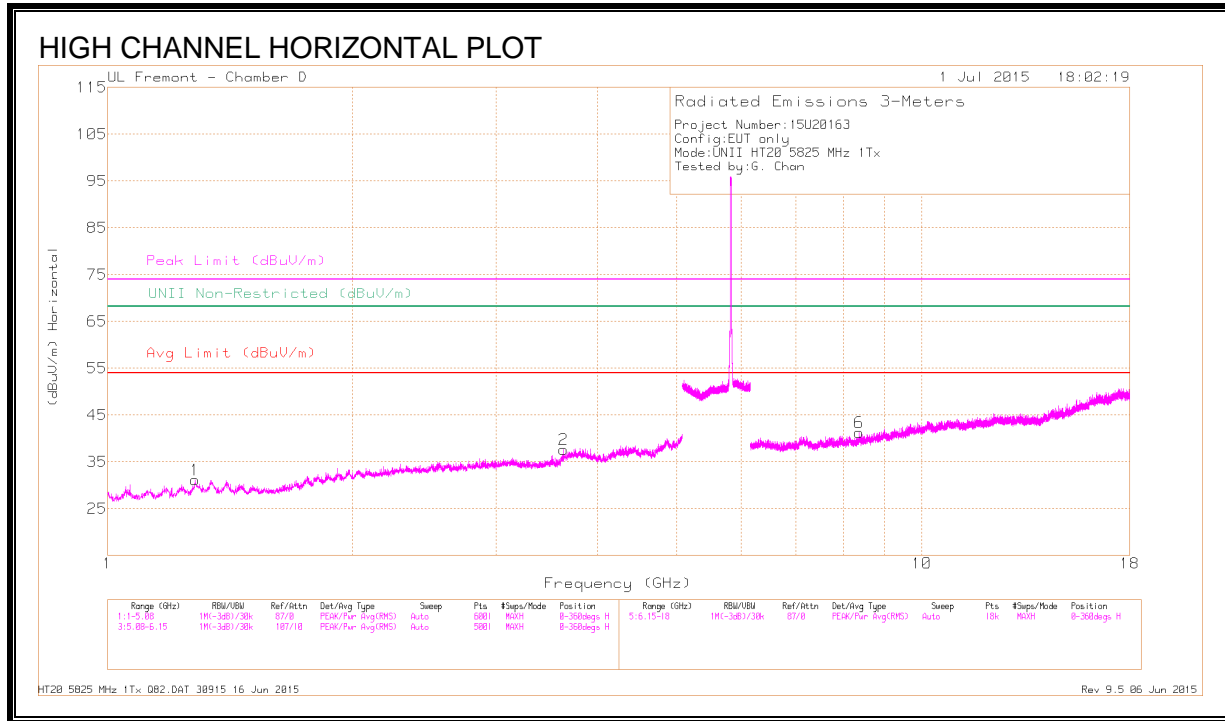
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

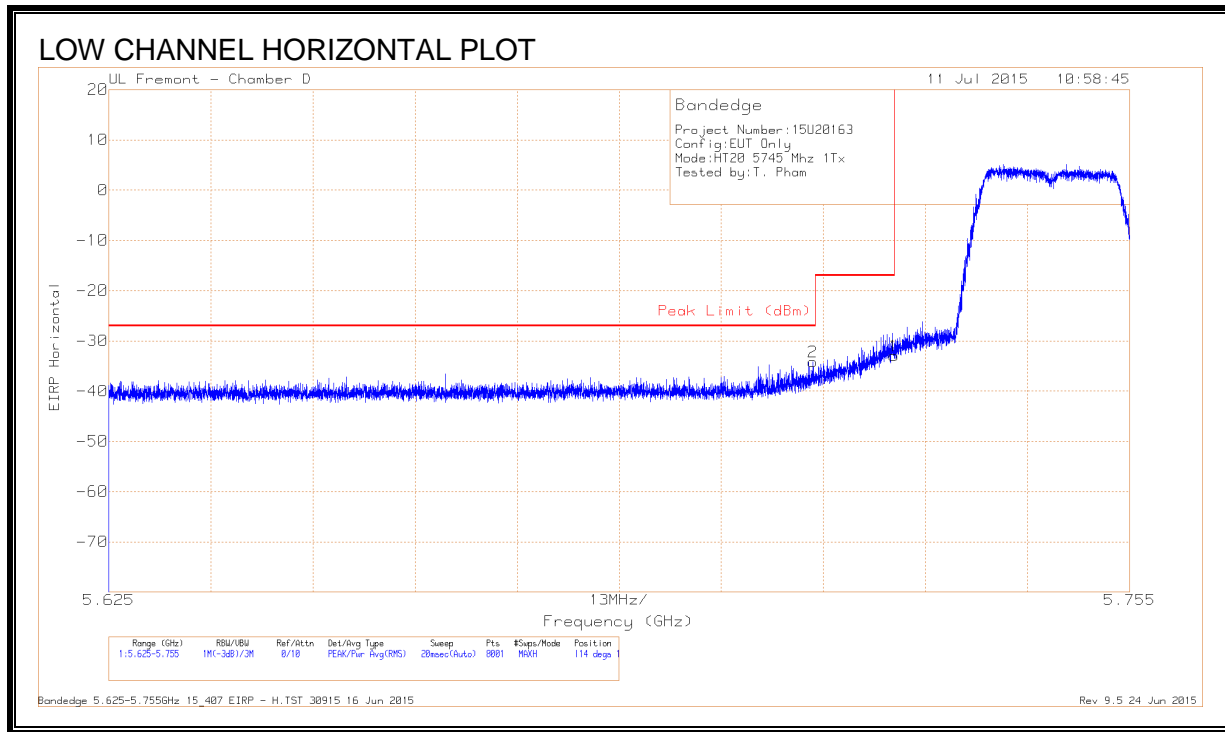
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.28	41.15	PK3	28.8	-31.9	38.05	-	-	74	-35.95	-	-	201	117	H
	* 1.28	29.19	ADR	28.8	-31.9	26.09	54	-27.91	-	-	-	-	201	117	H
2	* 4.859	37.46	PK3	34.1	-25.5	46.06	-	-	74	-27.94	-	-	165	140	V
	* 4.86	25.87	ADR	34.1	-25.5	34.47	54	-19.53	-	-	-	-	165	140	V
3	* 8.378	35.34	PK3	35.7	-23.6	47.44	-	-	74	-26.56	-	-	194	185	H
	* 8.379	24.26	ADR	35.7	-23.6	36.36	54	-17.64	-	-	-	-	194	185	H
4	12.737	34.42	PK3	39.2	-22.2	51.42	-	-	-	-	68.2	-16.78	175	322	V
	12.738	23.71	ADR	39.2	-22.2	40.71	-	-	-	-	-	-	175	322	V
5	* 1.28	41.7	PK3	28.8	-31.9	38.6	-	-	74	-35.4	-	-	73	284	H
	* 1.28	29.18	ADR	28.8	-31.9	26.08	54	-27.92	-	-	-	-	73	284	H
6	* 15.915	35.04	PK3	41	-20.8	55.24	-	-	74	-18.76	-	-	19	138	V
	* 15.914	22.98	ADR	41	-20.8	43.18	54	-10.82	-	-	-	-	19	138	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

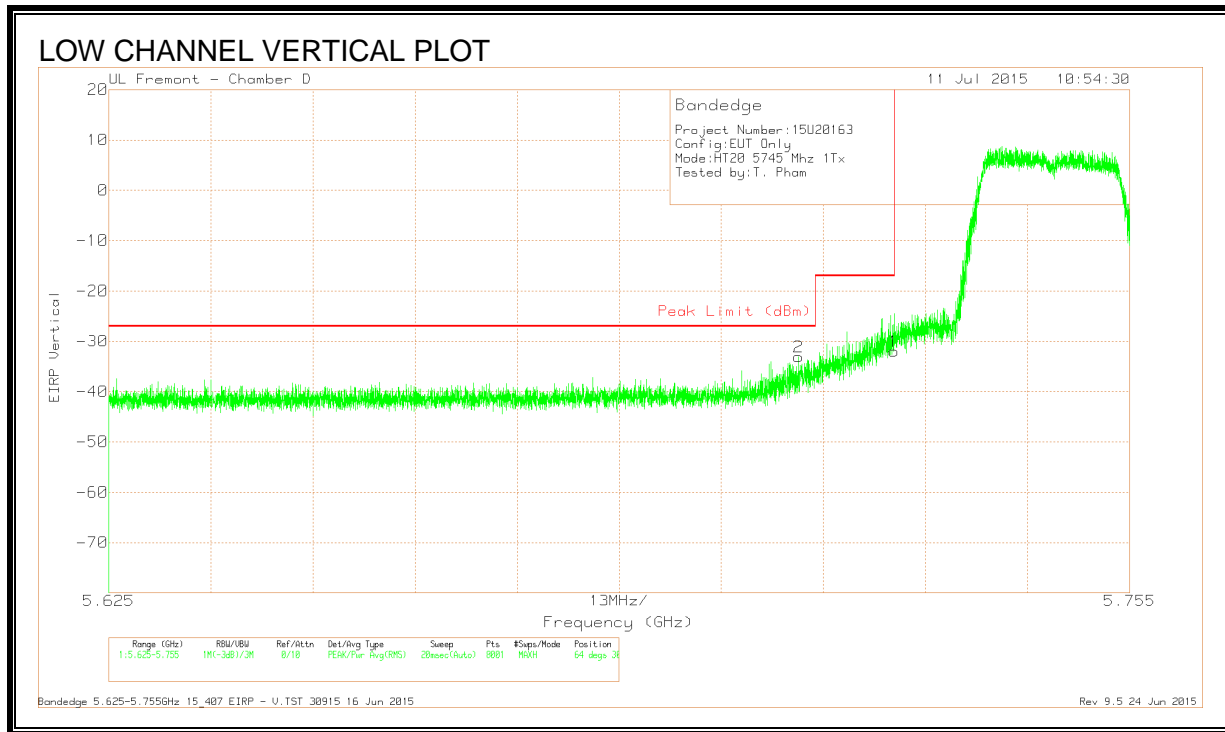
**RESTRICTED BANDEGE, CHAIN 1 (LOW CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-61.77	Pk	34.6	-17.6	11.8	-32.97	-17	-15.97	114	164	H
2	5.715	-63.07	Pk	34.6	-17.5	11.8	-34.17	-27	-7.17	114	164	H

Pk - Peak detector

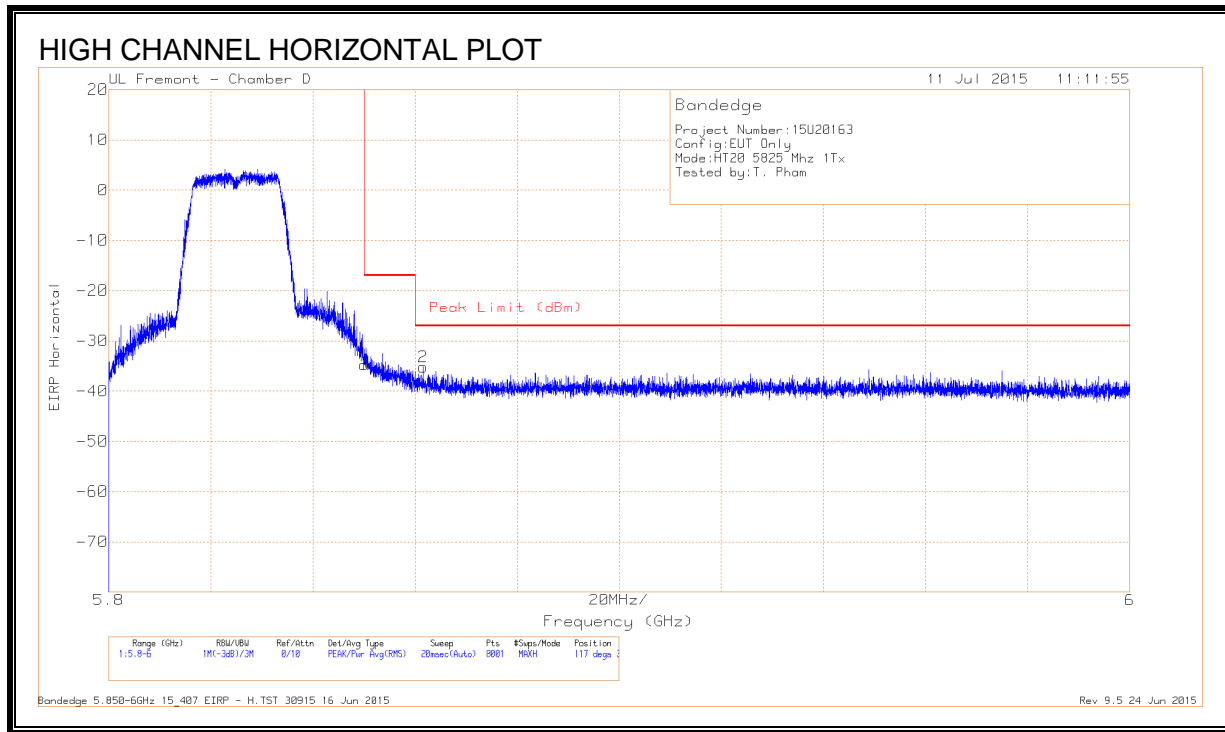


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-60.81	Pk	34.6	-17.6	11.8	-32.01	-17	-15.01	64	309	V
2	5.713	-61.98	Pk	34.6	-17.5	11.8	-33.08	-27	-6.08	64	309	V

Pk - Peak detector

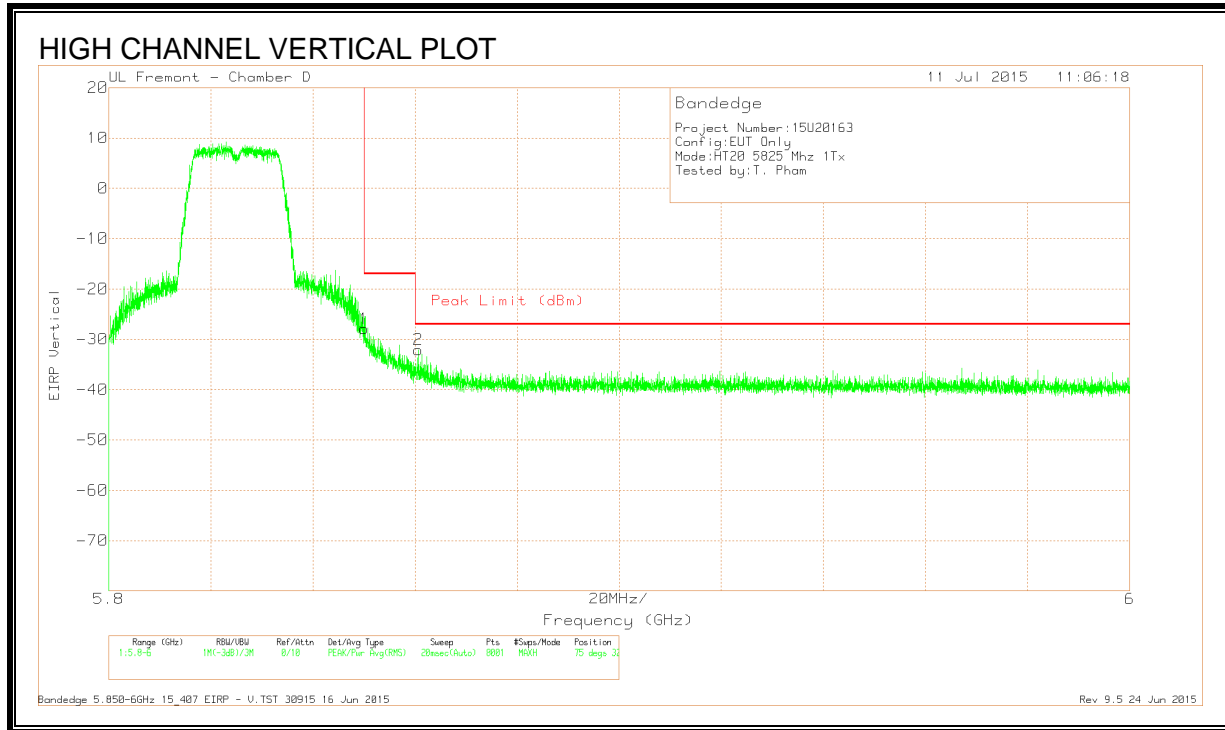
**RESTRICTED BANDEGE, CHAIN 1 (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.73	Pk	34.9	-17.7	11.8	-34.73	-17	-17.73	117	315	H
2	5.862	-64.38	Pk	35	-17.6	11.8	-35.18	-27	-8.18	117	315	H

Pk - Peak detector

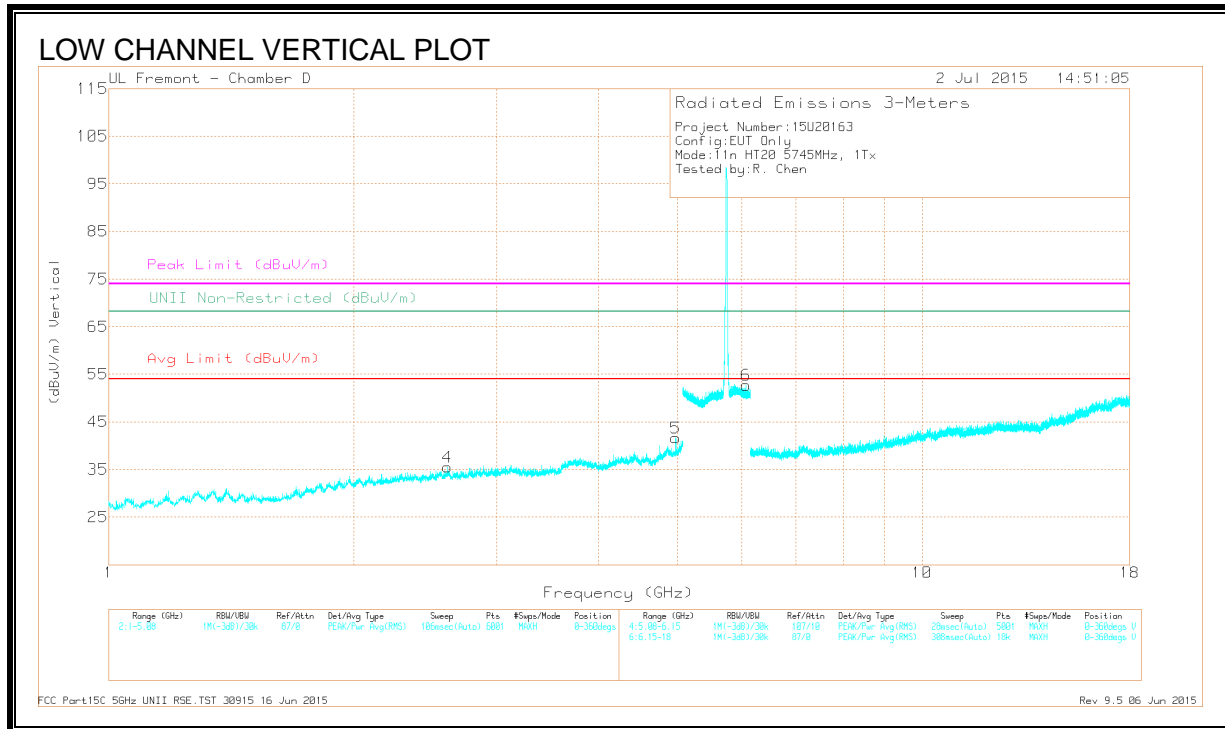
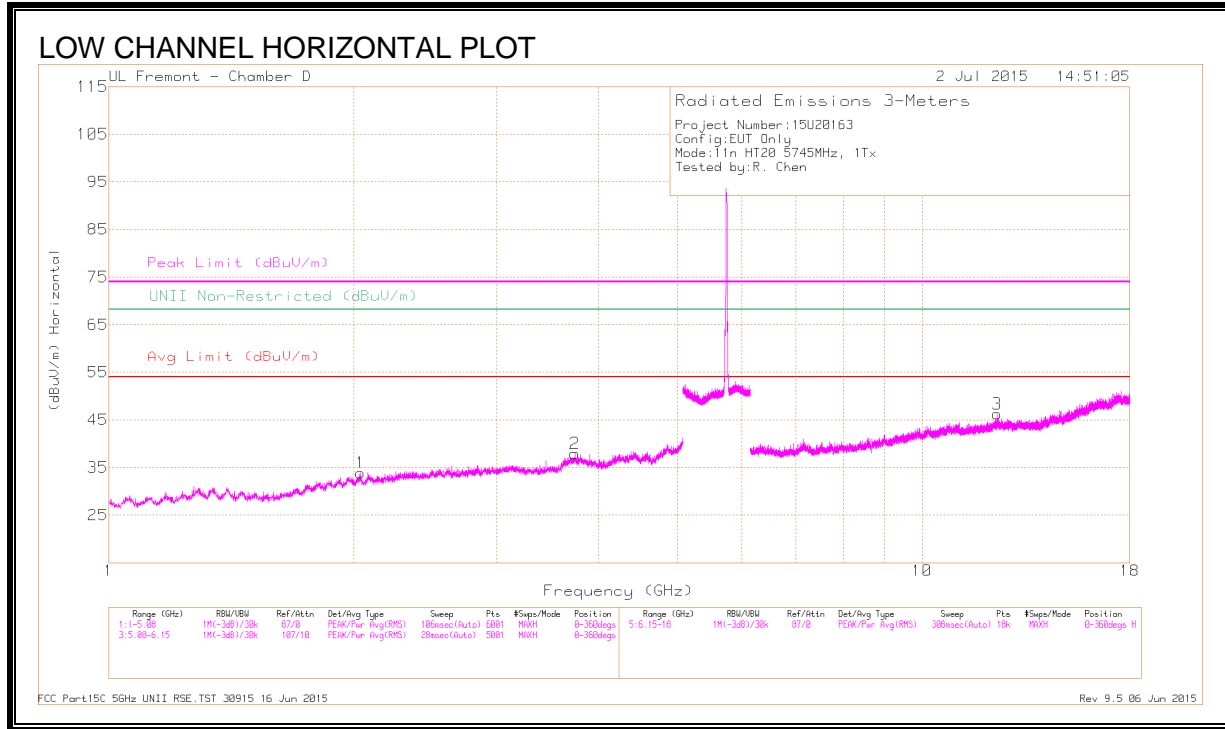


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.9	Pk	34.9	-17.7	11.8	-27.9	-17	-10.9	75	323	V
2	5.861	-61.25	Pk	35	-17.6	11.8	-32.05	-27	-5.05	75	323	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fitter/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	2.043	40.2	PK3	31.2	-30.5	40.9	-	-	-	-	68.2	-27.3	152	112	H
2	* 3.741	38.52	PK3	33.3	-29.1	42.72	-	-	74	-31.28	-	-	245	201	H
	* 3.741	27.46	ADR	33.3	-29.1	31.66	54	-22.34	-	-	-	-	245	201	H
3	* 12.367	34.42	PK3	39	-21.8	51.62	-	-	74	-22.38	-	-	163	105	H
	* 12.368	23.52	ADR	39	-21.8	40.72	54	-13.28	-	-	-	-	163	105	H
4	2.609	39.51	PK3	32.4	-29.9	42.01	-	-	-	-	68.2	-26.19	299	221	V
5	* 4.98	38.28	PK3	34.2	-27	45.48	-	-	74	-28.52	-	-	304	189	V
	* 4.978	26.82	ADR	34.2	-26.9	34.12	54	-19.88	-	-	-	-	304	189	V
6	6.079	41.18	PK3	35.6	-17.8	58.98	-	-	-	-	68.2	-9.22	62	102	V

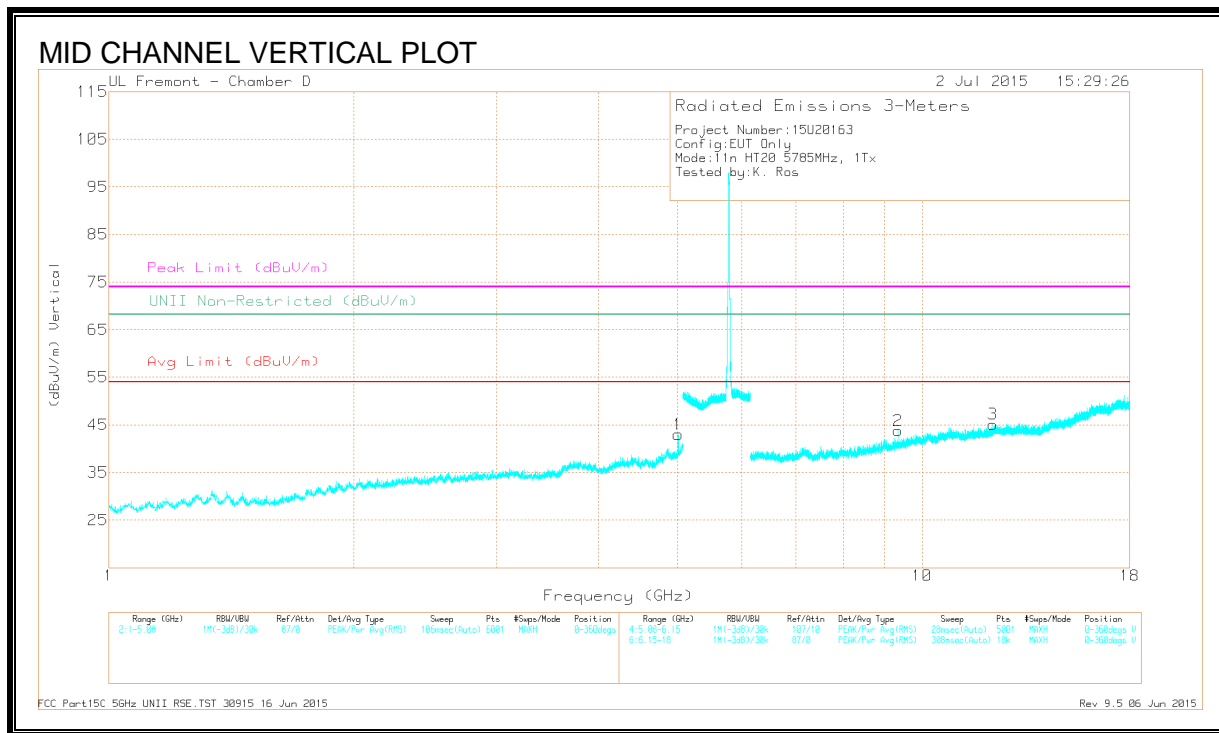
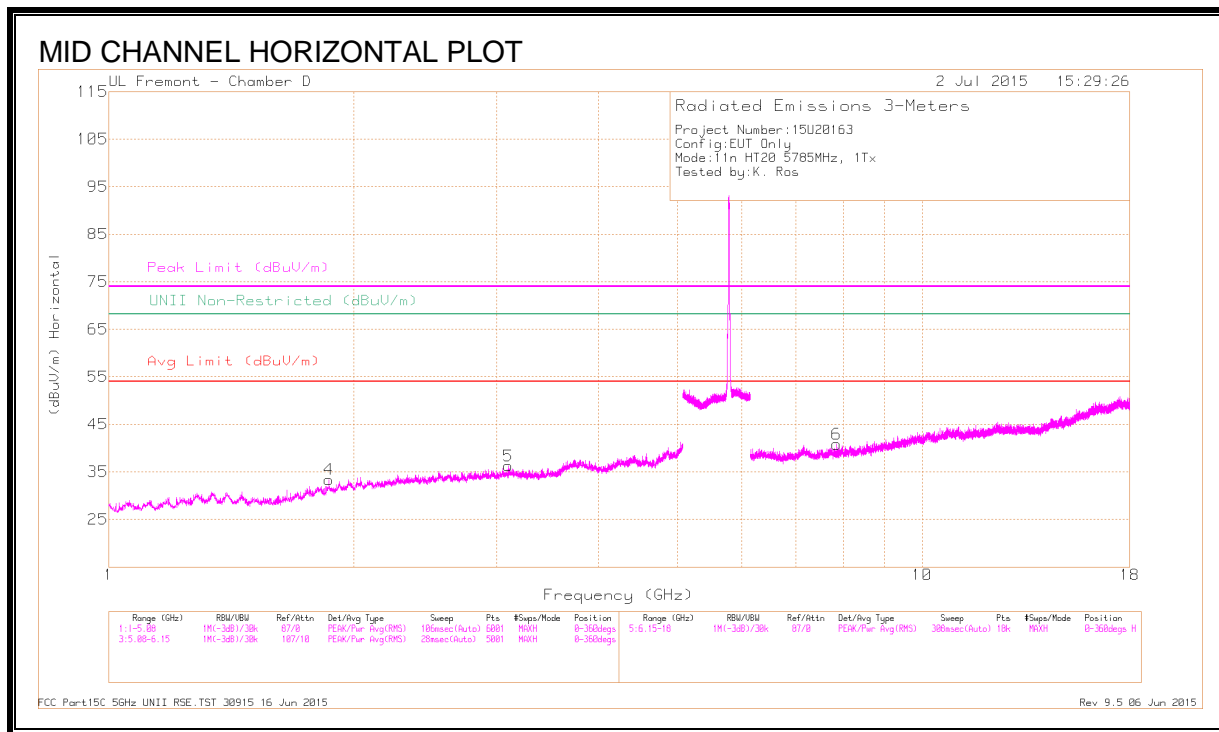
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

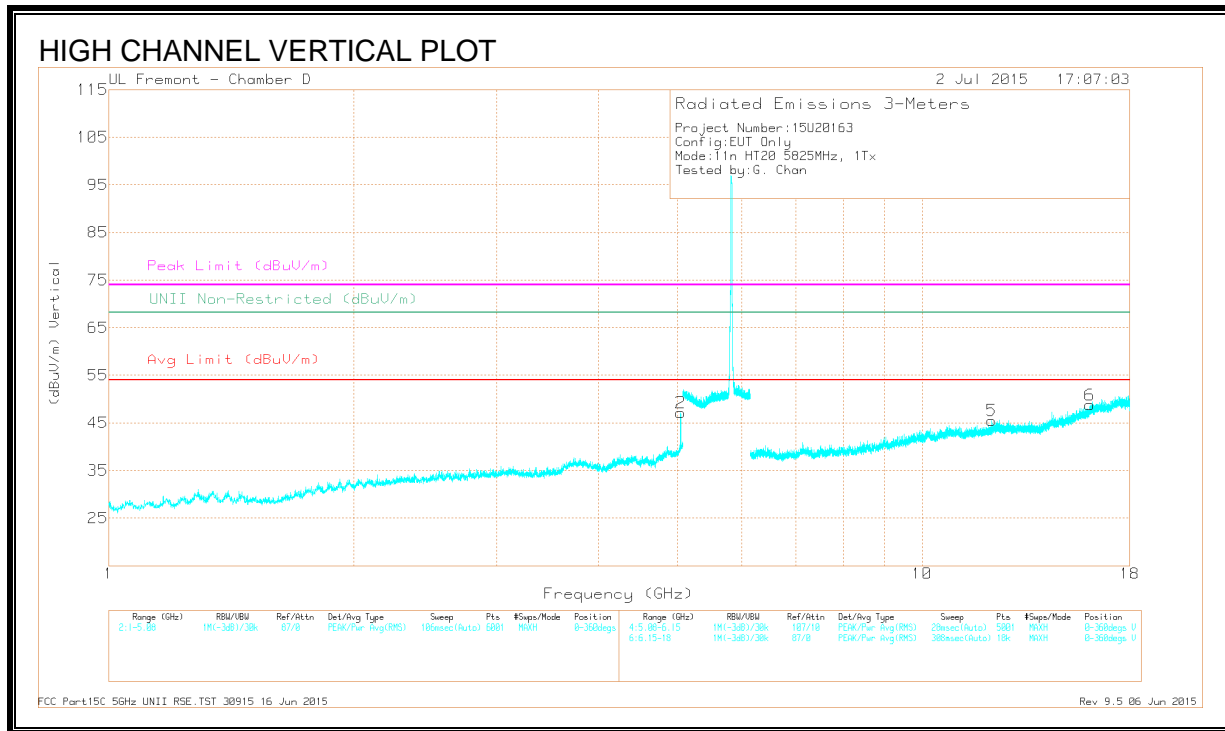
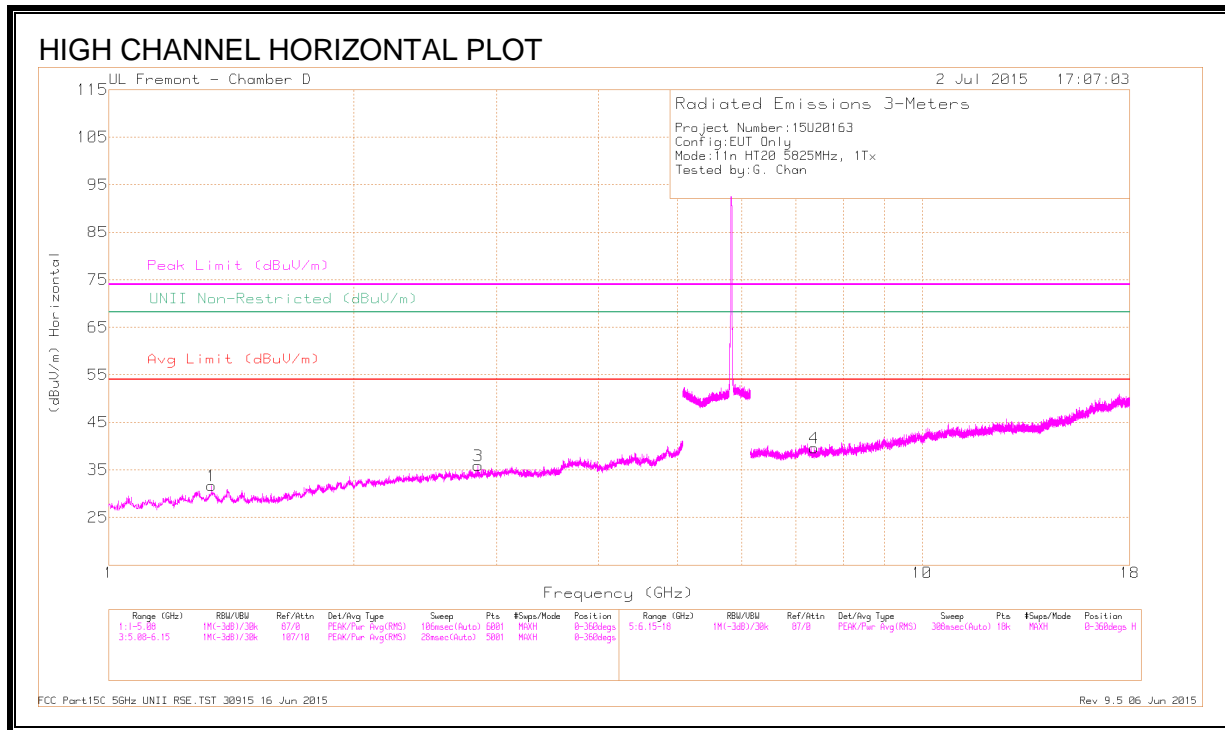
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.014	41.49	PK3	34.3	-26.4	49.39	-	-	74	-24.61	-	-	229	186	V
	* 5.014	34.22	ADR	34.3	-26.4	42.12	54	-11.88	-	-	-	-	229	186	V
2	* 9.336	34.21	PK3	36.4	-21.9	48.71	-	-	74	-25.29	-	-	218	213	V
	* 9.335	22.82	ADR	36.4	-21.9	37.32	54	-16.68	-	-	-	-	218	213	V
3	* 12.223	34.91	PK3	38.9	-22.2	51.61	-	-	74	-22.39	-	-	304	157	V
	* 12.222	23.11	ADR	38.9	-22.2	39.81	54	-14.19	-	-	-	-	304	157	V
4	1.865	40.88	PK3	30.6	-31.4	40.08	-	-	-	-	68.2	-28.12	241	294	H
5	3.099	38.59	PK3	32.8	-29.1	42.29	-	-	-	-	68.2	-25.91	352	126	H
6	7.855	35.87	PK3	35.7	-24.8	46.77	-	-	-	-	68.2	-21.43	132	199	H

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.338	41.4	PK3	28.8	-31.5	38.7	-	-	74	-35.3	-	-	172	238	H
	* 1.339	28.98	ADR	28.8	-31.5	26.28	54	-27.72	-	-	-	-	172	238	H
3	* 2.844	38.99	PK3	32.5	-29.3	42.19	-	-	74	-31.81	-	-	16	233	H
	* 2.845	27.07	ADR	32.5	-29.3	30.27	54	-23.73	-	-	-	-	16	233	H
2	* 5.048	43.04	PK3	34.3	-25.7	51.64	-	-	74	-22.36	-	-	245	328	V
	* 5.048	36.43	ADR	34.3	-25.7	45.03	54	-8.97	-	-	-	-	245	328	V
4	* 7.369	36.43	PK3	35.5	-25.6	46.33	-	-	74	-27.67	-	-	10	167	H
	* 7.371	24.47	ADR	35.5	-25.6	34.37	54	-19.63	-	-	-	-	10	167	H
5	* 12.184	34.51	PK3	38.9	-22.5	50.91	-	-	74	-23.09	-	-	83	137	V
	* 12.182	22.97	ADR	38.9	-22.5	39.37	54	-14.63	-	-	-	-	83	137	V
6	* 16.08	34.62	PK3	41.3	-20.4	55.52	-	-	74	-18.48	-	-	111	207	V
	* 16.078	22.88	ADR	41.2	-20.5	43.58	54	-10.42	-	-	-	-	111	207	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average