

**DATA**

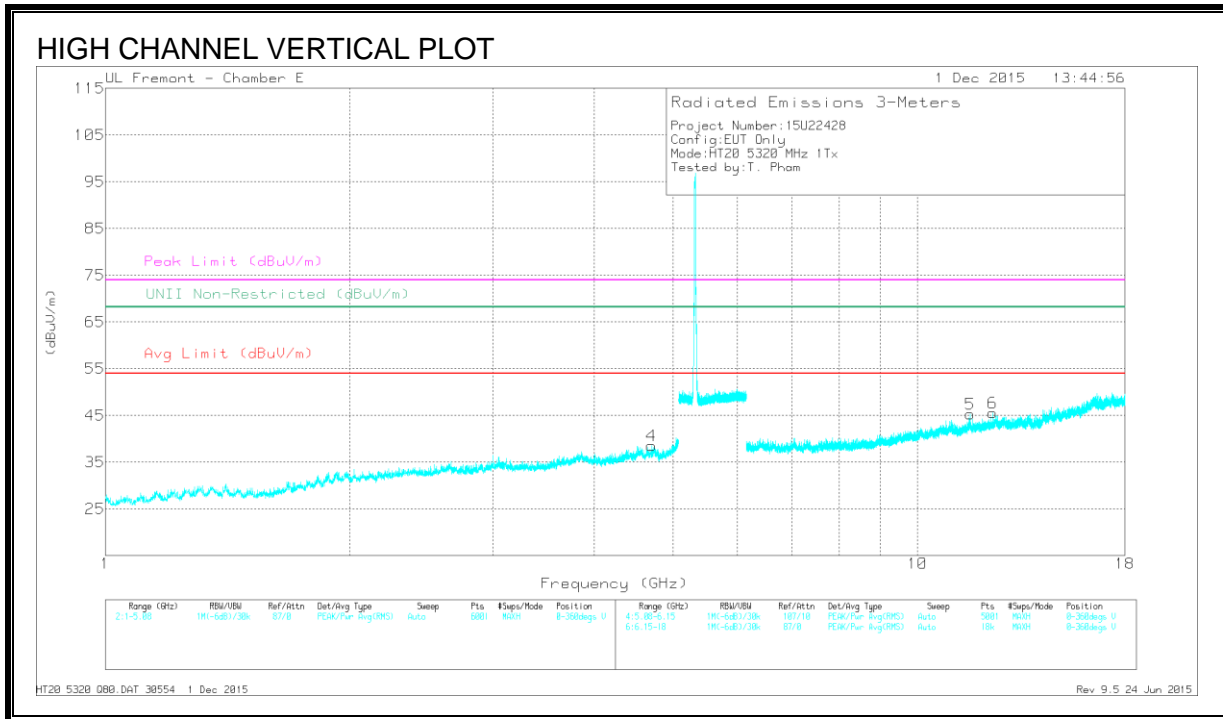
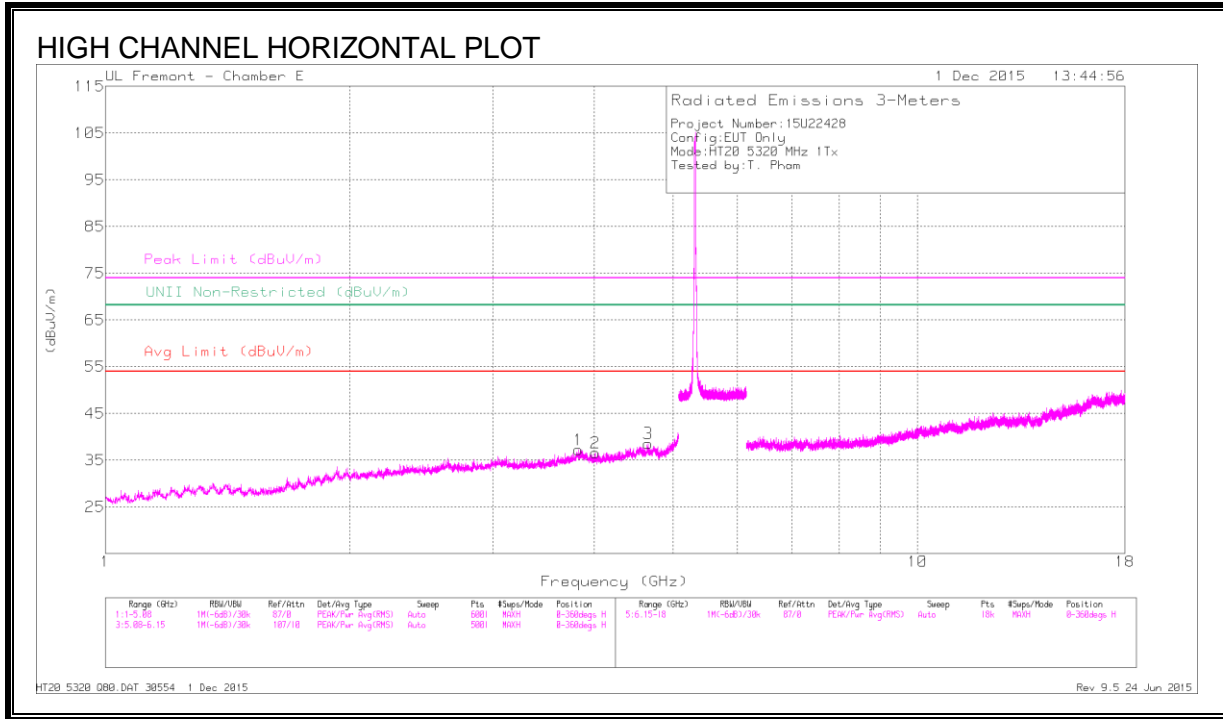
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.627	41.69	PK-U	33.1	-30.9	43.89	-	-	74	-30.11	-	-	237	272	H
	* 3.629	29.65	ADR	33.1	-30.8	31.95	54	-22.05	-	-	-	-	236	272	H
2	* 4.044	40.67	PK-U	33.4	-29.7	44.37	-	-	74	-29.63	-	-	200	256	H
	* 4.042	29.13	ADR	33.4	-29.7	32.83	54	-21.17	-	-	-	-	200	256	H
3	* 4.746	41.29	PK-U	34.1	-29.2	46.19	-	-	74	-27.81	-	-	179	194	H
	* 4.745	29.6	ADR	34.1	-29.2	34.5	54	-19.5	-	-	-	-	179	194	H
4	* 7.507	38.31	PK-U	35.6	-27.2	46.71	-	-	74	-27.29	-	-	170	179	V
	* 7.504	27.39	ADR	35.6	-27.2	35.79	54	-18.21	-	-	-	-	170	179	V
5	* 8.352	38.52	PK-U	35.7	-26.7	47.52	-	-	74	-26.48	-	-	178	196	V
	* 8.351	27.31	ADR	35.7	-26.7	36.31	54	-17.69	-	-	-	-	178	196	V
6	* 10.997	35.87	PK-U	37.9	-22.6	51.17	-	-	74	-22.83	-	-	162	186	V
	* 10.995	24.77	ADR	37.9	-22.6	40.07	54	-13.93	-	-	-	-	162	186	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.825	41.3	PK-U	33.5	-29.9	44.9	-	-	74	-29.1	-	-	259	273	H
	* 3.825	29.5	ADR	33.5	-29.9	33.1	54	-20.9	-	-	-	-	259	273	H
2	* 4.008	40.65	PK-U	33.4	-29.8	44.25	-	-	74	-29.75	-	-	273	243	H
	* 4.009	29.53	ADR	33.4	-29.8	33.13	54	-20.87	-	-	-	-	273	243	H
3	* 4.654	41.35	PK-U	34.1	-30	45.45	-	-	74	-28.55	-	-	293	204	H
	* 4.654	30.37	ADR	34.1	-30	34.47	54	-19.53	-	-	-	-	293	204	H
4	* 4.703	41.28	PK-U	34.2	-29.3	46.18	-	-	74	-27.82	-	-	319	192	V
	* 4.702	29.89	ADR	34.2	-29.4	34.69	54	-19.31	-	-	-	-	319	192	V
5	* 11.603	36.63	PK-U	38.1	-22.9	51.83	-	-	74	-22.17	-	-	328	206	V
	* 11.602	25.15	ADR	38.1	-22.9	40.35	54	-13.65	-	-	-	-	328	206	V
6	* 12.364	37.24	PK-U	38.9	-24.2	51.94	-	-	74	-22.06	-	-	342	197	V
	* 12.36	26.23	ADR	38.9	-24.3	40.83	54	-13.17	-	-	-	-	342	197	V

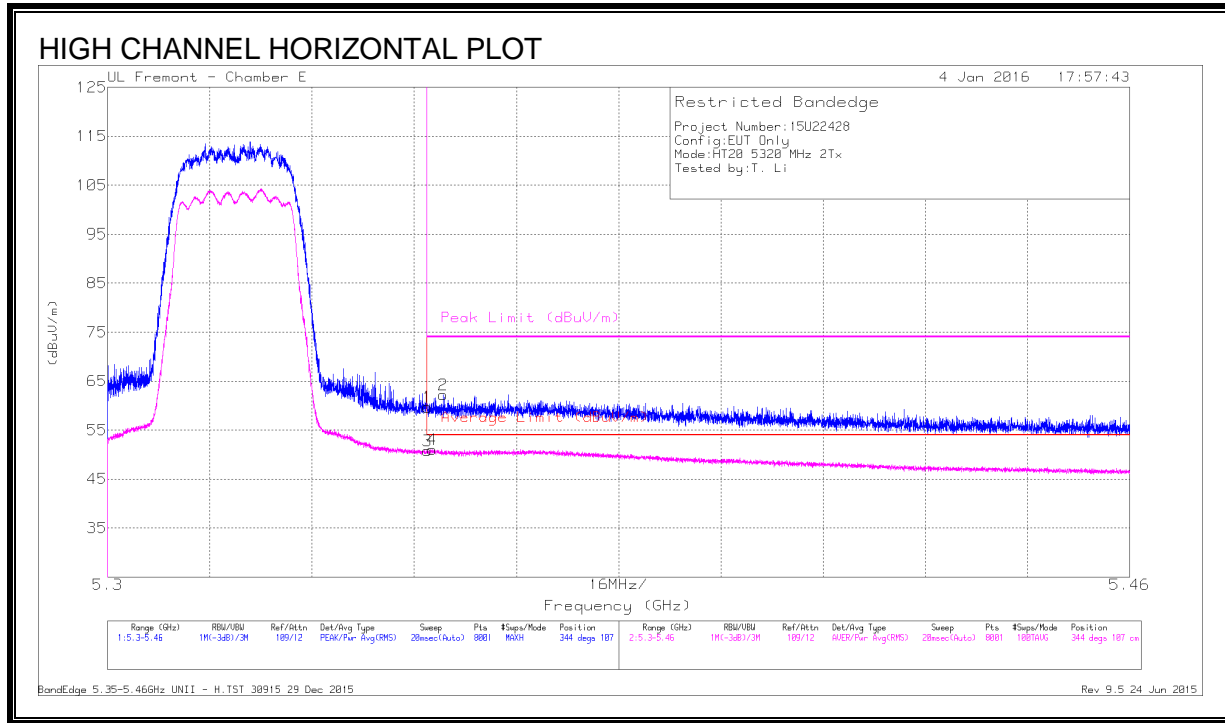
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

#### RESTRICTED BANDEDGE (HIGH CHANNEL)



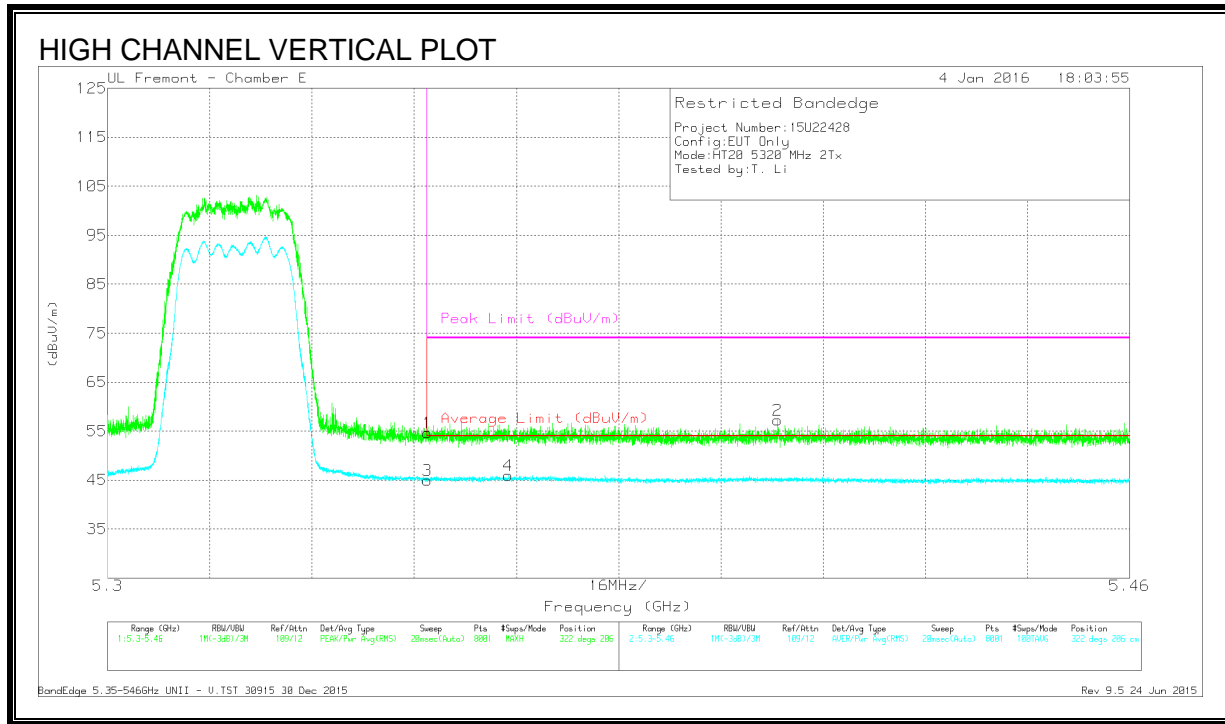
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.77	Pk	34.5	-19.6	59.67	-	-	74	-14.33	344	107	H
3	* 5.35	35.84	RMS	34.5	-19.6	50.74	54	-3.26	-	-	344	107	H
4	* 5.351	36.11	RMS	34.5	-19.6	51.01	54	-2.99	-	-	344	107	H
2	* 5.353	47.35	Pk	34.5	-19.6	62.25	-	-	74	-11.75	344	107	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

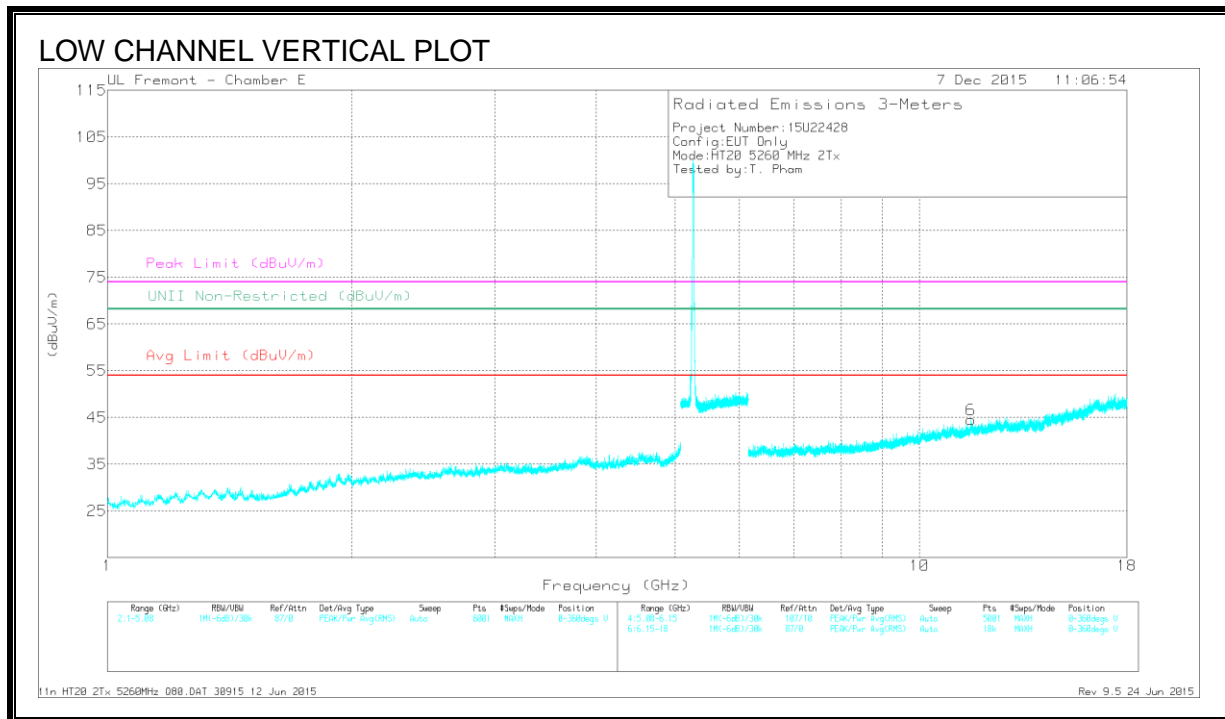
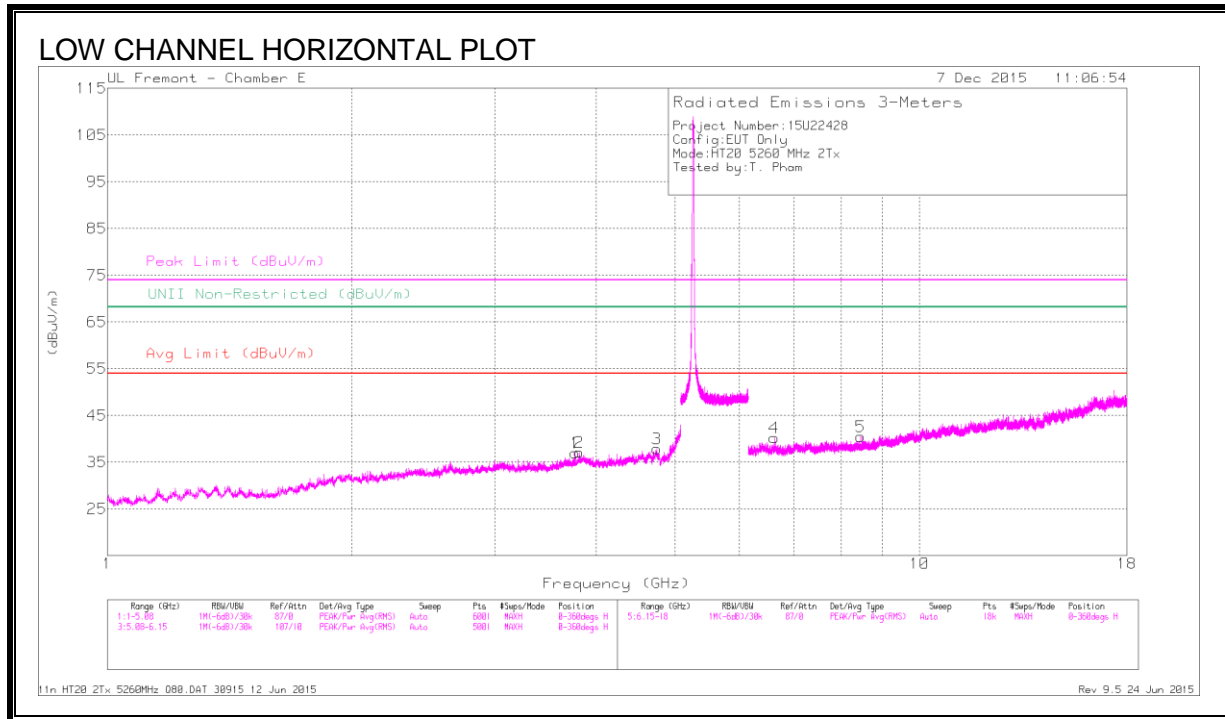
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.69	Pk	34.5	-19.6	54.59	-	-	74	-19.41	322	206	V
3	* 5.35	30.07	RMS	34.5	-19.6	44.97	54	-9.03	-	-	322	206	V
4	* 5.363	30.84	RMS	34.6	-19.5	45.94	54	-8.06	-	-	322	206	V
2	* 5.405	42.01	Pk	34.6	-19.4	57.21	-	-	74	-16.79	322	206	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

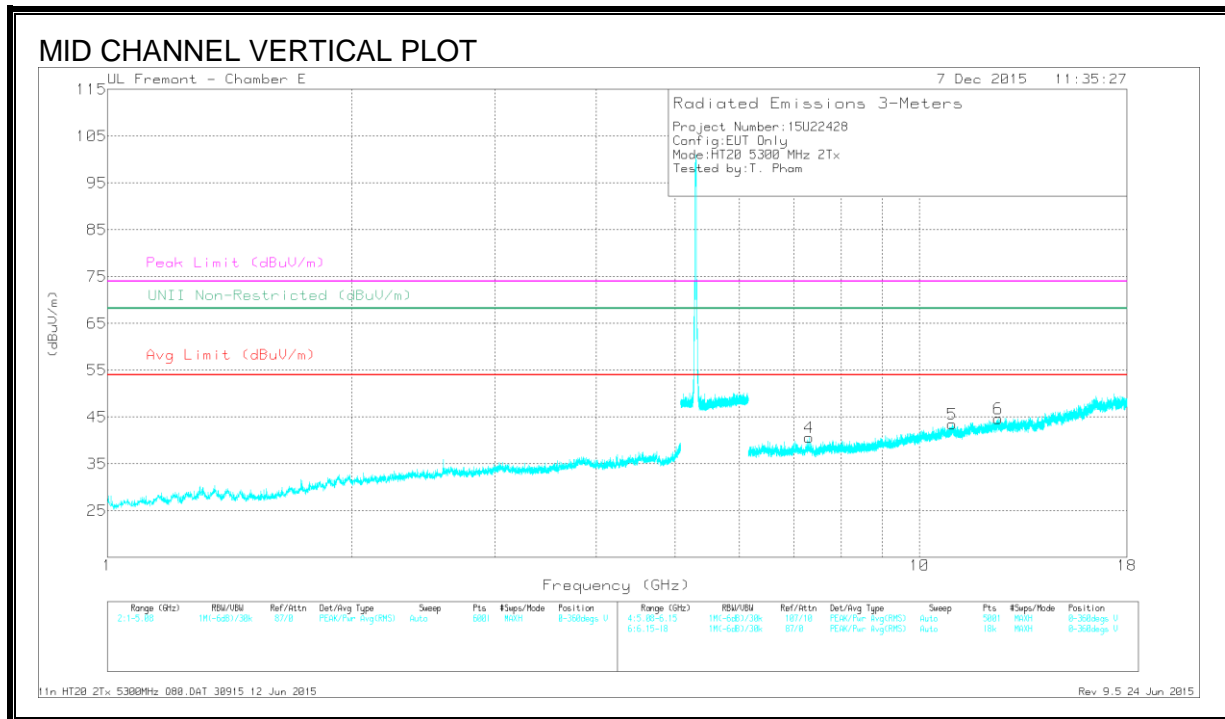
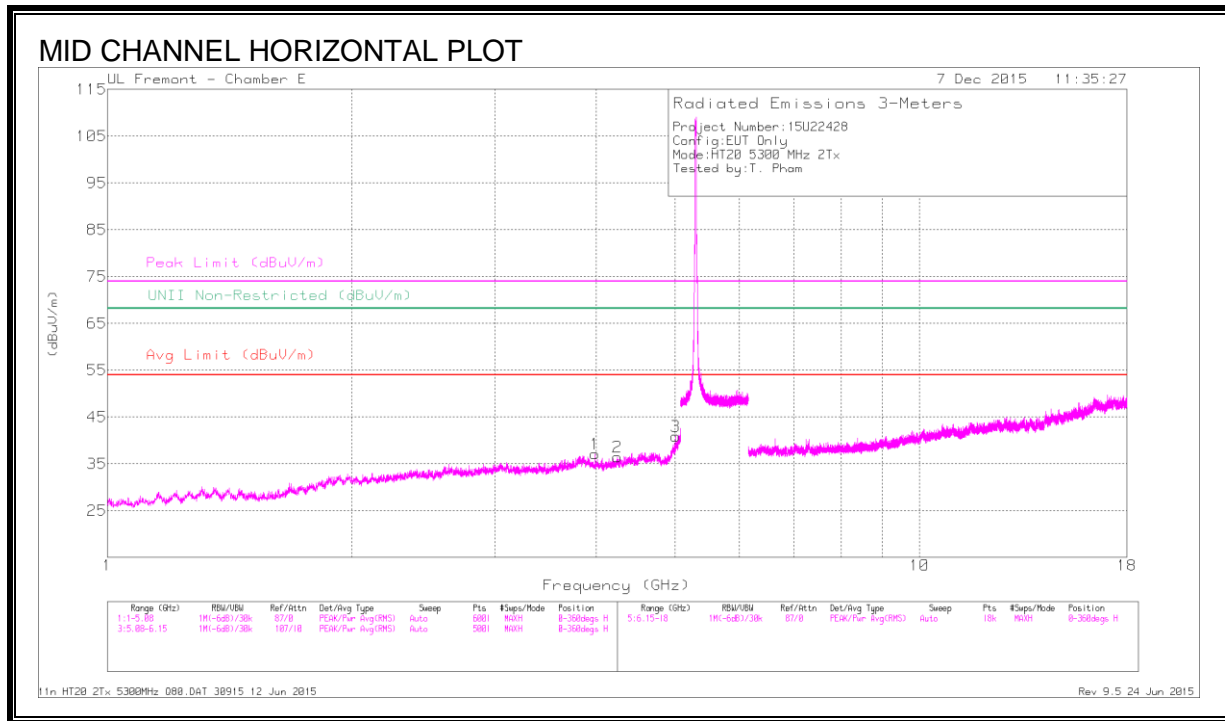
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.764	41.32	PK-U	33.4	-31.1	43.62	-	-	74	-30.38	-	-	112	151	H
	* 3.763	30.06	ADR	33.4	-31.2	32.26	54	-21.74	-	-	-	-	112	151	H
2	* 3.809	41.46	PK-U	33.5	-30.1	44.86	-	-	74	-29.14	-	-	38	208	H
	* 3.812	29.77	ADR	33.5	-30	33.27	54	-20.73	-	-	-	-	38	208	H
3	* 4.745	40.5	PK-U	34.1	-29.2	45.4	-	-	74	-28.6	-	-	258	324	H
	* 4.745	28.84	ADR	34.1	-29.1	33.84	54	-20.16	-	-	-	-	258	324	H
5	* 8.455	38.45	PK-U	35.8	-26.9	47.35	-	-	74	-26.65	-	-	74	119	H
	* 8.454	27.13	ADR	35.8	-26.9	36.03	54	-17.97	-	-	-	-	74	119	H
6	* 11.576	36.35	PK-U	38.1	-22.2	52.25	-	-	74	-21.75	-	-	91	187	V
	* 11.577	24.66	ADR	38.1	-22.2	40.56	54	-13.44	-	-	-	-	91	187	V
4	6.622	38.14	PK-U	35.6	-27.3	46.44	-	-	-	-	68.2	-21.76	305	170	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

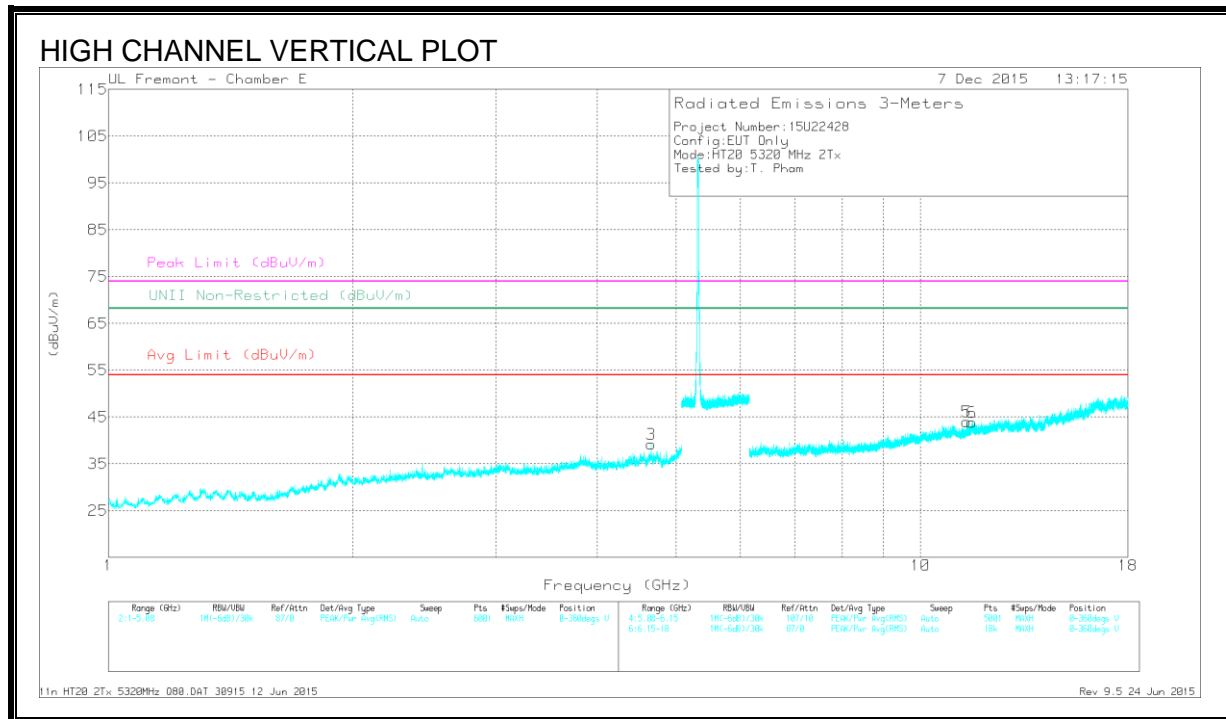
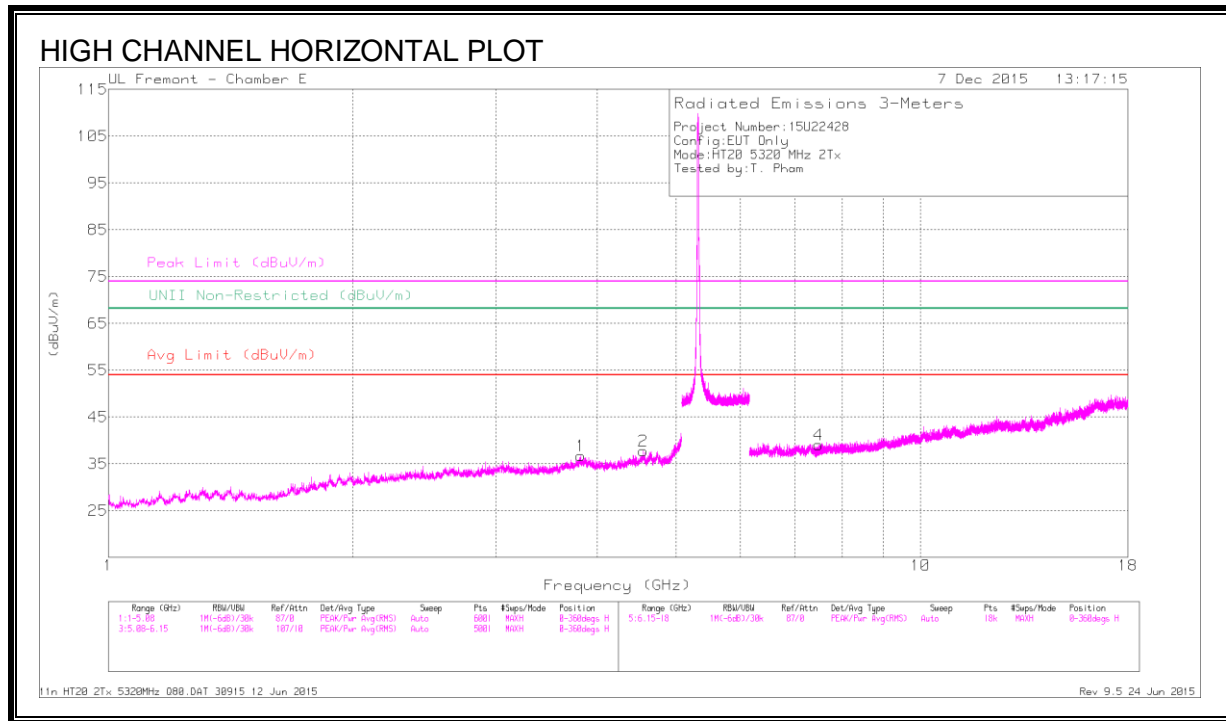
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.985	41.24	PK-U	33.4	-30.4	44.24	-	-	74	-29.76	-	-	139	175	H
	* 3.985	29.18	ADR	33.4	-30.4	32.18	54	-21.82	-	-	-	-	139	175	H
2	* 4.248	41.02	PK-U	33.5	-29.9	44.62	-	-	74	-29.38	-	-	356	215	H
	* 4.247	29.38	ADR	33.5	-29.9	32.98	54	-21.02	-	-	-	-	356	215	H
3	* 5.01	42.12	PK-U	34.2	-28.6	47.72	-	-	74	-26.28	-	-	224	272	H
	* 5.011	30.14	ADR	34.2	-28.6	35.74	54	-18.26	-	-	-	-	224	272	H
4	* 7.304	38.52	PK-U	35.5	-26	48.02	-	-	74	-25.98	-	-	145	341	V
	* 7.304	26.8	ADR	35.5	-26	36.3	54	-17.7	-	-	-	-	145	341	V
5	* 10.975	36.94	PK-U	37.9	-22.9	51.94	-	-	74	-22.06	-	-	99	127	V
	* 10.973	24.82	ADR	37.9	-22.9	39.82	54	-14.18	-	-	-	-	99	127	V
6	* 12.492	37.32	PK-U	39	-23.6	52.72	-	-	74	-21.28	-	-	51	210	V
	* 12.493	25.6	ADR	39	-23.6	41	54	-13	-	-	-	-	51	210	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.816	40.62	PK-U	33.5	-30	44.12	-	-	74	-29.88	-	-	166	301	H
	* 3.816	29.65	ADR	33.5	-30	33.15	54	-20.85	-	-	-	-	166	301	H
2	* 4.558	40.83	PK-U	34.1	-29.3	45.63	-	-	74	-28.37	-	-	203	289	H
	* 4.559	29.36	ADR	34.1	-29.3	34.16	54	-19.84	-	-	-	-	203	289	H
3	* 4.656	40.86	PK-U	34.1	-30.1	44.86	-	-	74	-29.14	-	-	196	243	V
	* 4.655	29.48	ADR	34.1	-30.1	33.48	54	-20.52	-	-	-	-	196	243	V
4	* 7.486	38.58	PK-U	35.6	-27.5	46.68	-	-	74	-27.32	-	-	211	229	H
	* 7.486	27.09	ADR	35.6	-27.5	35.19	54	-18.81	-	-	-	-	211	229	H
5	* 11.384	36.34	PK-U	38	-23.9	50.44	-	-	74	-23.56	-	-	181	196	V
	* 11.384	25.26	ADR	38	-23.9	39.36	54	-14.64	-	-	-	-	181	196	V
6	* 11.571	35.77	PK-U	38.1	-22.2	51.67	-	-	74	-22.33	-	-	200	172	V
	* 11.57	24.73	ADR	38.1	-22.3	40.53	54	-13.47	-	-	-	-	200	172	V

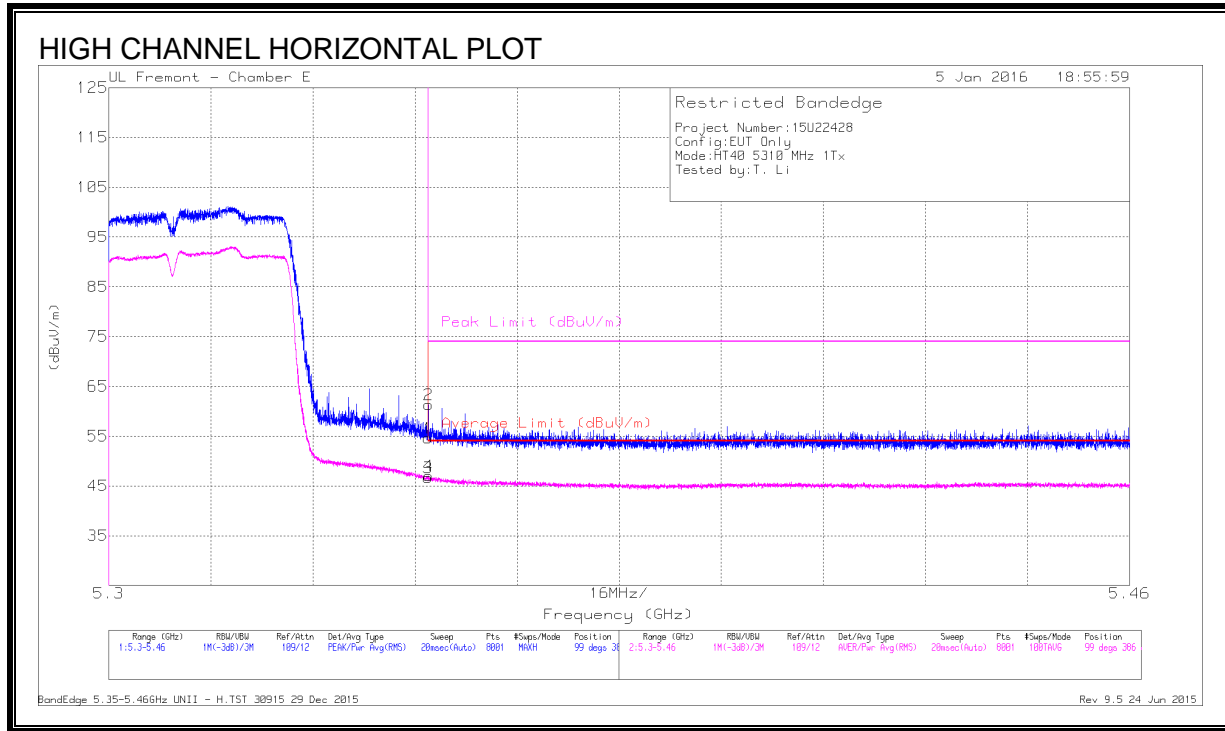
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.10. 802.11n HT40 1Tx MODE IN THE 5.3 GHz BAND

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



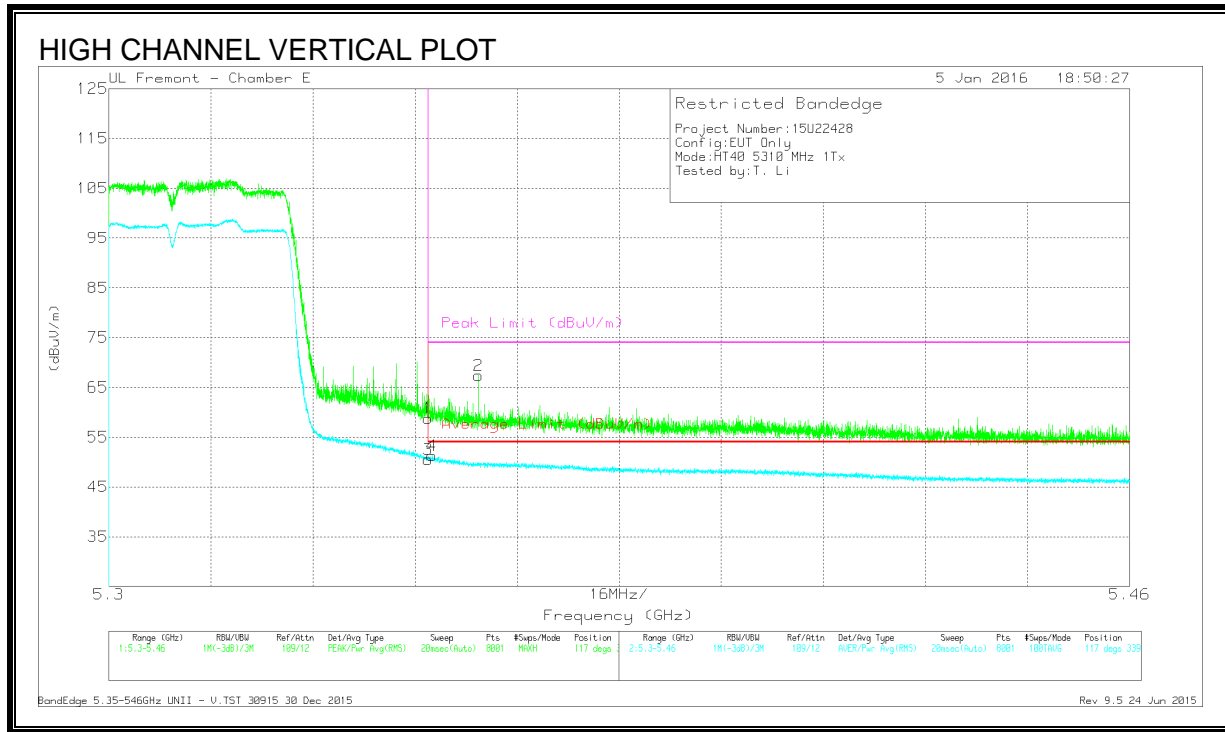
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.69	Pk	34.5	-19.6	54.59	-	-	74	-19.41	99	386	H
2	* 5.35	46.4	PK	34.5	-19.6	61.3	-	-	74	-12.7	99	386	H
3	* 5.35	31.75	RMS	34.5	-19.6	46.65	54	-7.35	-	-	99	386	H
4	* 5.35	32.13	RMS	34.5	-19.6	47.03	54	-6.97	-	-	99	386	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

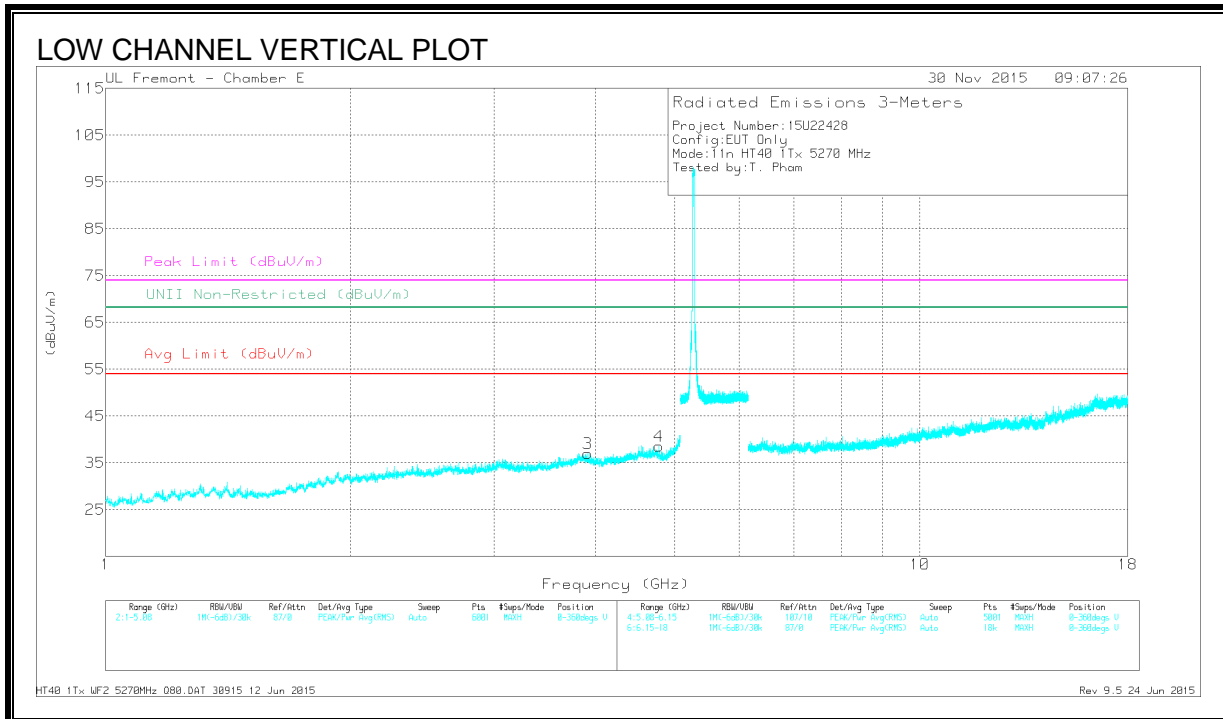
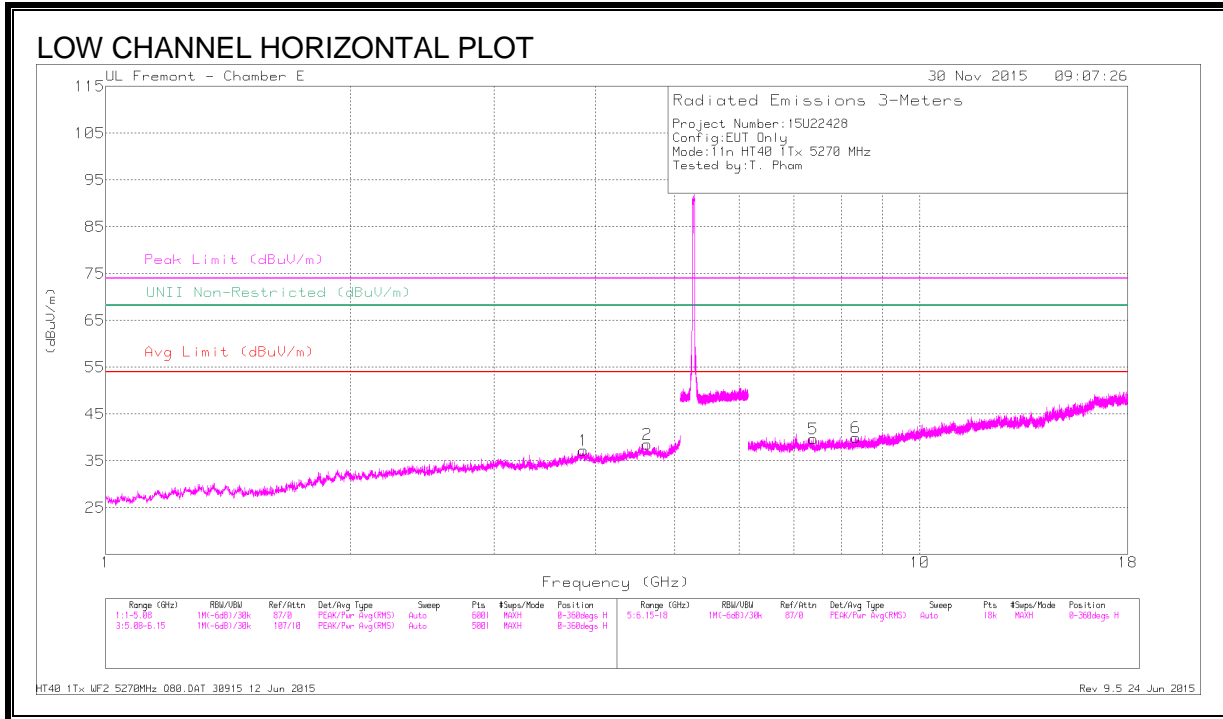
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.91	Pk	34.5	-19.6	58.81	-	-	74	-15.19	117	339	V
2	* 5.358	52.38	Pk	34.5	-19.5	67.38	-	-	74	-6.62	117	339	V
3	* 5.35	35.62	RMS	34.5	-19.6	50.52	54	-3.48	-	-	117	339	V
4	* 5.351	36.38	RMS	34.5	-19.6	51.28	54	-2.72	-	-	117	339	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

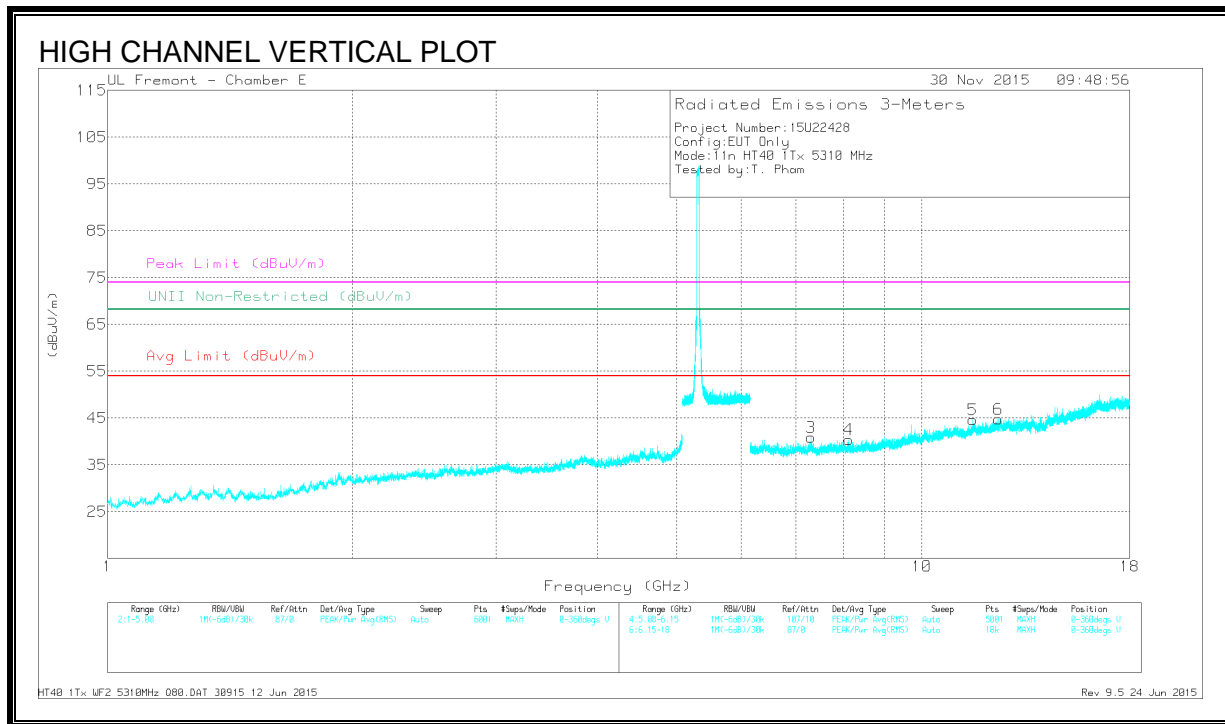
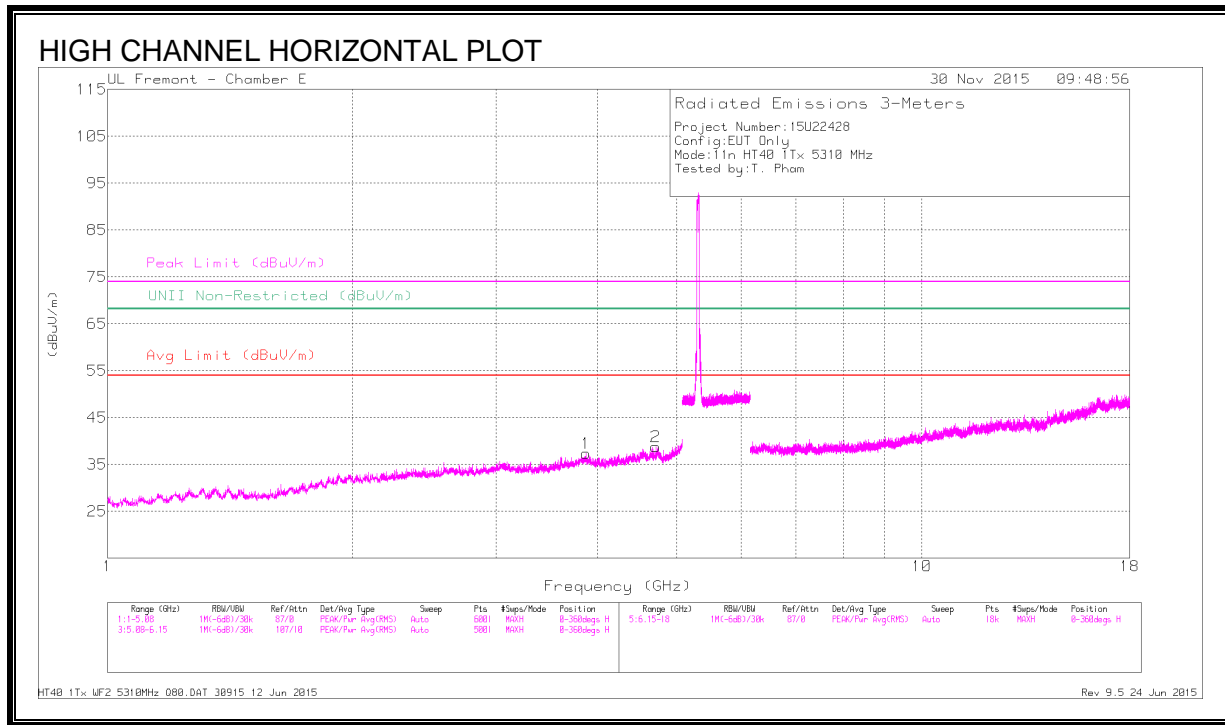
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.86	41.54	PK-U	33.5	-29.9	45.14	-	-	74	-28.86	-	-	157	150	H
	* 3.86	29.7	ADR	33.5	-29.9	33.3	54	-20.7	-	-	-	-	157	150	H
2	* 4.625	41.45	PK-U	34.1	-29.7	45.85	-	-	74	-28.15	-	-	171	132	H
	* 4.628	30.19	ADR	34.1	-29.8	34.49	54	-19.51	-	-	-	-	171	132	H
3	* 3.91	41.94	PK-U	33.5	-30.8	44.64	-	-	74	-29.36	-	-	181	117	V
	* 3.912	30.7	ADR	33.5	-30.8	33.4	54	-20.6	-	-	-	-	181	117	V
4	* 4.778	41.52	PK-U	34.1	-29.6	46.02	-	-	74	-27.98	-	-	235	152	V
	* 4.775	29.84	ADR	34.1	-29.6	34.34	54	-19.66	-	-	-	-	235	152	V
5	* 7.396	39.33	PK-U	35.5	-27.9	46.93	-	-	74	-27.07	-	-	226	170	H
	* 7.397	28.04	ADR	35.5	-27.9	35.64	54	-18.36	-	-	-	-	226	170	H
6	* 8.344	38.85	PK-U	35.7	-26.8	47.75	-	-	74	-26.25	-	-	213	160	H
	* 8.342	27.42	ADR	35.7	-26.8	36.32	54	-17.68	-	-	-	-	213	160	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

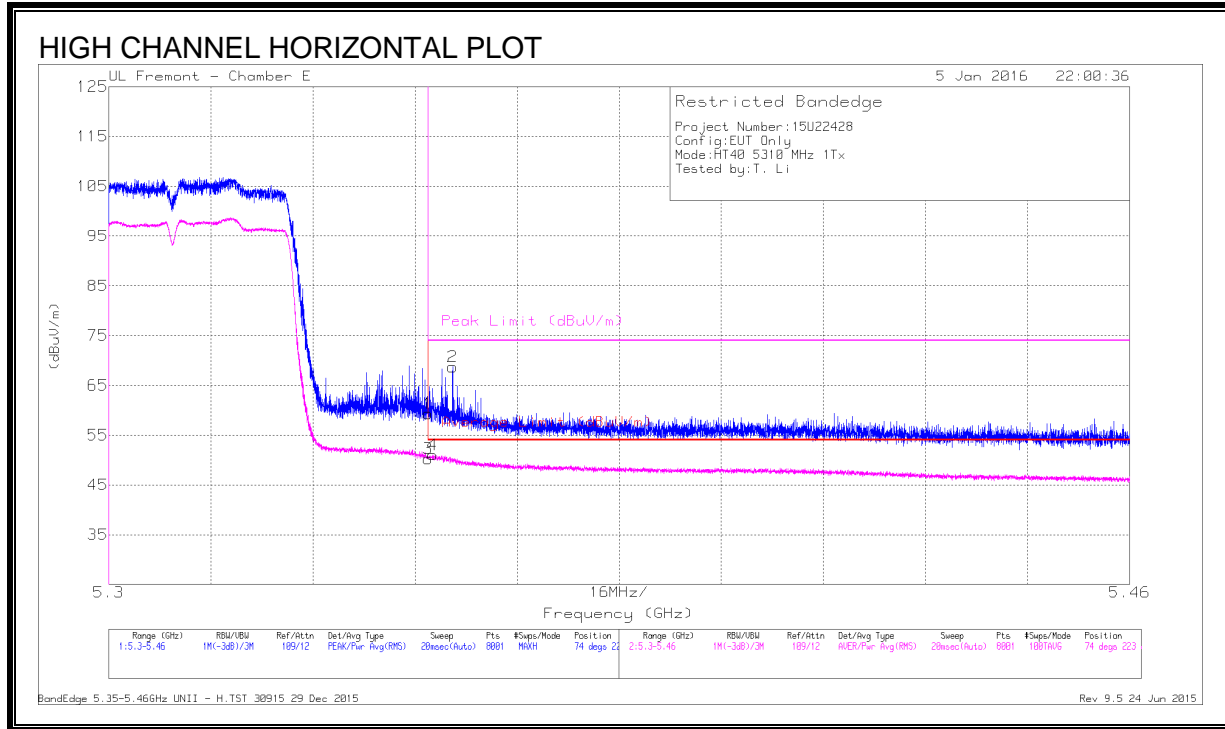
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.868	41.15	PK-U	33.5	-30	44.65	-	-	74	-29.35	-	-	31	394	H
	* 3.868	29.82	ADR	33.5	-29.9	33.42	54	-20.58	-	-	-	-	31	394	H
2	* 4.709	40.76	PK-U	34.2	-29.2	45.76	-	-	74	-28.24	-	-	62	351	H
	* 4.711	29.69	ADR	34.2	-29.1	34.79	54	-19.21	-	-	-	-	62	351	H
3	* 7.304	38.48	PK-U	35.5	-26	47.98	-	-	74	-26.02	-	-	86	329	V
	* 7.305	27.15	ADR	35.5	-26	36.65	54	-17.35	-	-	-	-	86	329	V
4	* 8.138	38.9	PK-U	35.7	-26.5	48.1	-	-	74	-25.9	-	-	122	316	V
	* 8.135	27.17	ADR	35.7	-26.5	36.37	54	-17.63	-	-	-	-	122	316	V
5	* 11.557	36.33	PK-U	38.1	-22.5	51.93	-	-	74	-22.07	-	-	113	291	V
	* 11.558	24.87	ADR	38.1	-22.5	40.47	54	-13.53	-	-	-	-	113	291	V
6	* 12.416	37.07	PK-U	38.9	-24.3	51.67	-	-	74	-22.33	-	-	93	260	V
	* 12.416	26.21	ADR	38.9	-24.3	40.81	54	-13.19	-	-	-	-	93	260	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



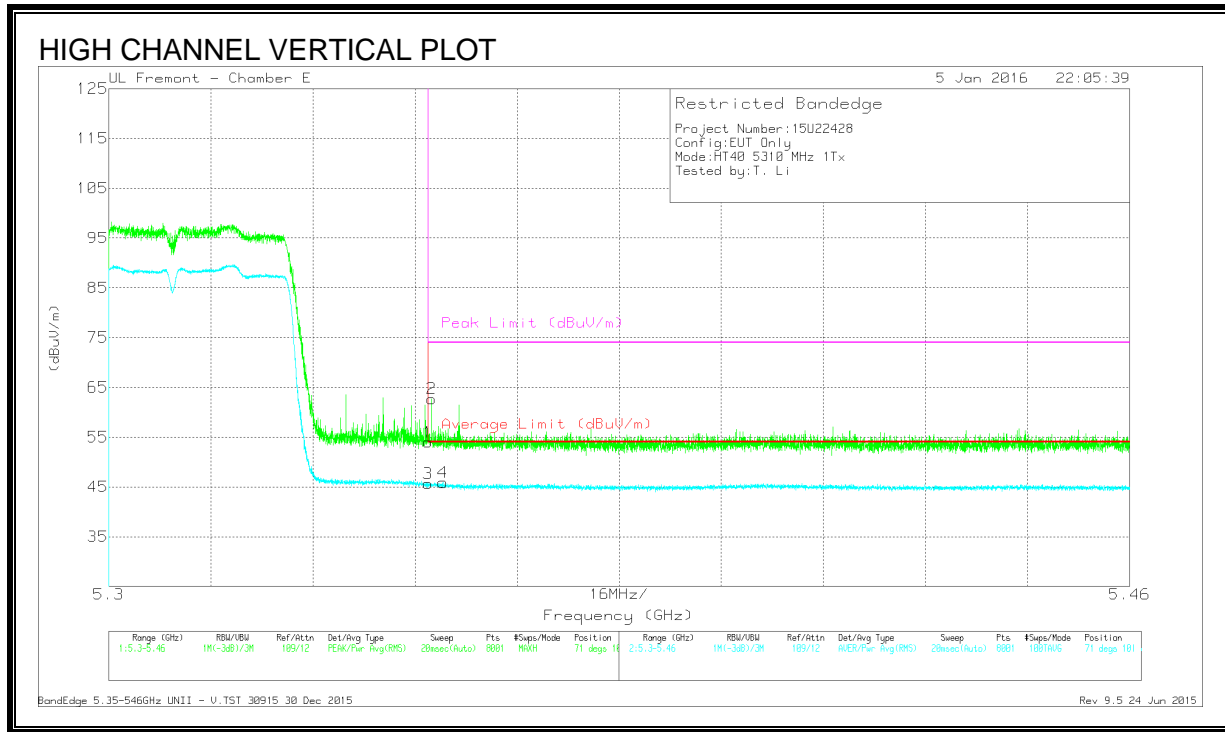
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.42	Pk	34.5	-19.6	59.32	-	-	74	-14.68	74	223	H
2	* 5.354	53.83	Pk	34.5	-19.6	68.73	-	-	74	-5.27	74	223	H
3	* 5.35	35.37	RMS	34.5	-19.6	50.27	54	-3.73	-	-	74	223	H
4	* 5.351	36.17	RMS	34.5	-19.6	51.07	54	-2.93	-	-	74	223	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

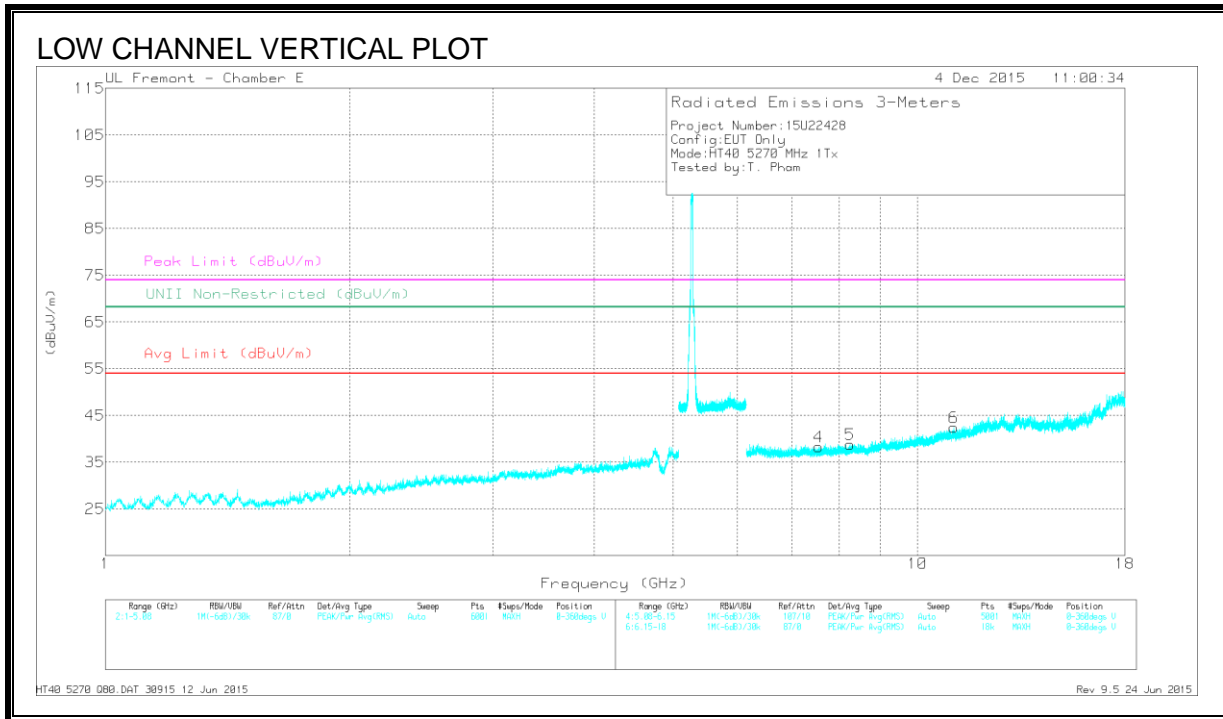
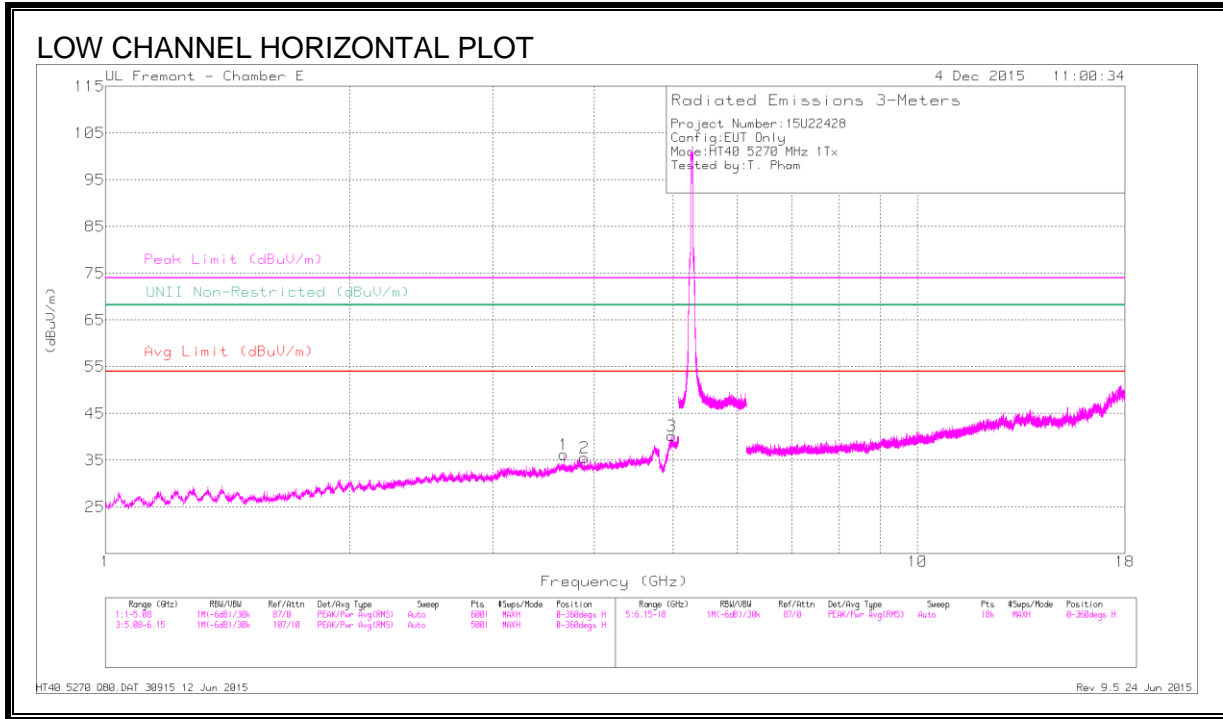
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.08	Pk	34.5	-19.6	53.98	-	-	74	-20.02	71	101	V
2	* 5.351	47.82	Pk	34.5	-19.6	62.72	-	-	74	-11.28	71	101	V
3	* 5.35	30.75	RMS	34.5	-19.6	45.65	54	-8.35	-	-	71	101	V
4	* 5.352	30.99	RMS	34.5	-19.6	45.89	54	-8.11	-	-	71	101	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

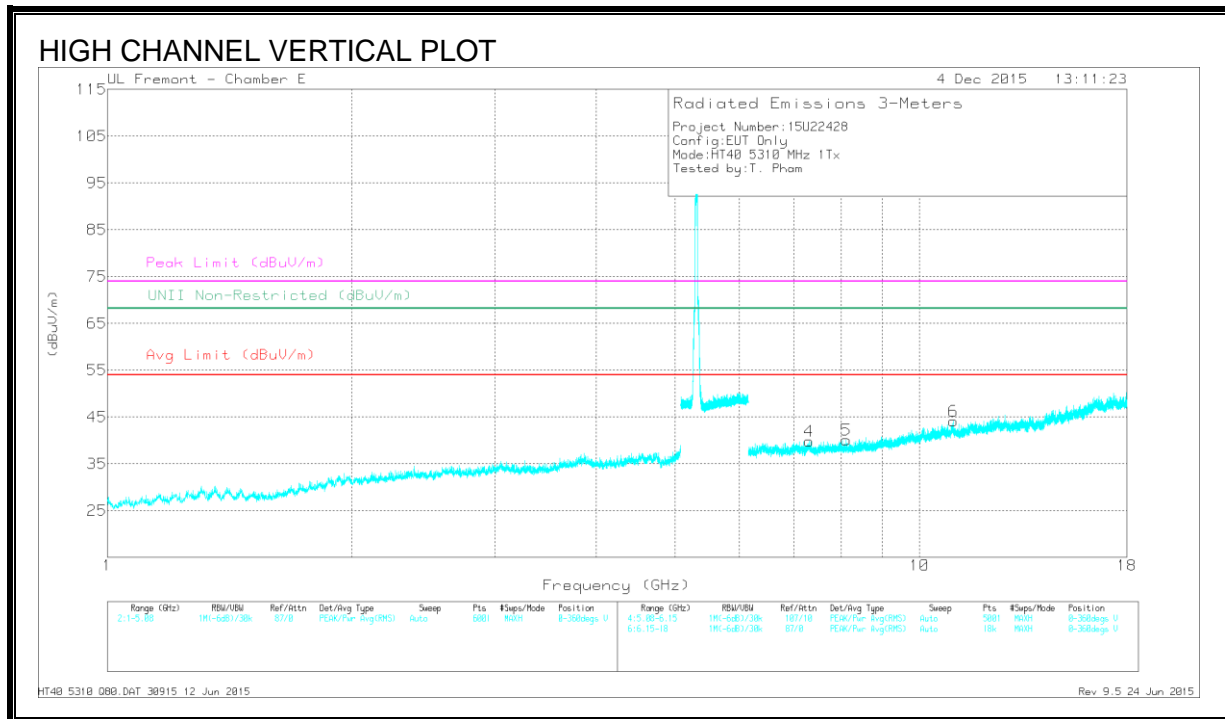
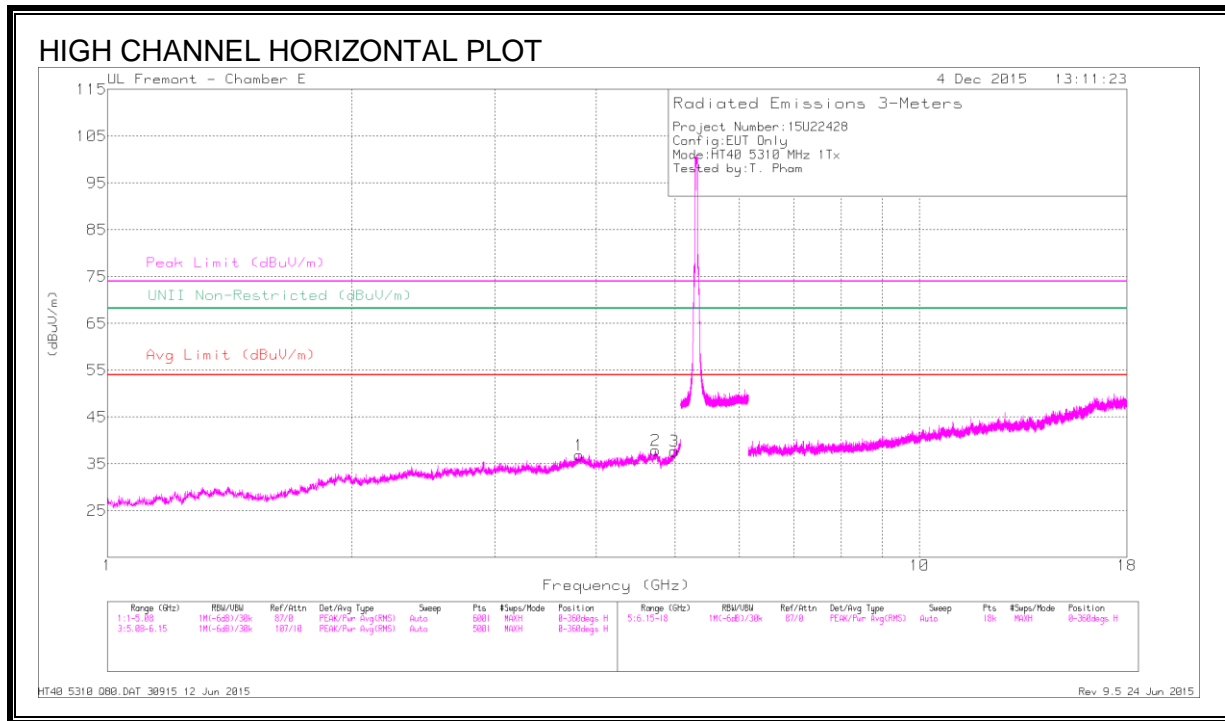
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.669	42.37	PK-U	33	-32.9	42.47	-	-	74	-31.53	-	-	15	112	H
	* 3.669	31.04	ADR	33	-32.9	31.14	54	-22.86	-	-	-	-	15	112	H
2	* 3.889	43.21	PK-U	33.1	-33	43.31	-	-	74	-30.69	-	-	46	224	H
	* 3.888	31.02	ADR	33.1	-33	31.12	54	-22.88	-	-	-	-	46	224	H
3	* 4.985	43.39	PK-U	34.2	-31.4	46.19	-	-	74	-27.81	-	-	232	297	H
	* 4.985	32.26	ADR	34.2	-31.4	35.06	54	-18.94	-	-	-	-	232	297	H
4	* 7.548	40.63	PK-U	35.6	-30.4	45.83	-	-	74	-28.17	-	-	187	325	V
	* 7.547	29.41	ADR	35.6	-30.4	34.61	54	-19.39	-	-	-	-	187	325	V
5	* 8.258	39.8	PK-U	35.7	-29.5	46	-	-	74	-28	-	-	69	117	V
	* 8.261	28.99	ADR	35.7	-29.4	35.29	54	-18.71	-	-	-	-	69	117	V
6	* 11.09	37.42	PK-U	37.9	-26.2	49.12	-	-	74	-24.88	-	-	324	175	V
	* 11.087	26.61	ADR	37.9	-26.2	38.31	54	-15.69	-	-	-	-	324	175	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.806	41.55	PK-U	33.5	-30.1	44.95	-	-	74	-29.05	-	-	32	187	H
	* 3.806	29.96	ADR	33.5	-30.1	33.36	54	-20.64	-	-	-	-	32	187	H
2	* 4.732	40.1	PK-U	34.2	-28.9	45.4	-	-	74	-28.6	-	-	154	171	H
	* 4.732	28.69	ADR	34.2	-28.9	33.99	54	-20.01	-	-	-	-	154	171	H
3	* 4.992	39.97	PK-U	34.2	-29.2	44.97	-	-	74	-29.03	-	-	42	246	H
	* 4.991	28.54	ADR	34.2	-29.2	33.54	54	-20.46	-	-	-	-	42	246	H
4	* 7.314	37.89	PK-U	35.5	-26.1	47.29	-	-	74	-26.71	-	-	84	275	V
	* 7.313	26.93	ADR	35.5	-26.1	36.33	54	-17.67	-	-	-	-	84	275	V
5	* 8.125	38.2	PK-U	35.7	-26.7	47.2	-	-	74	-26.8	-	-	192	146	V
	* 8.123	27.17	ADR	35.7	-26.8	36.07	54	-17.93	-	-	-	-	192	146	V
6	* 10.997	36	PK-U	37.9	-22.6	51.3	-	-	74	-22.7	-	-	32	168	V
	* 10.998	24.9	ADR	37.9	-22.6	40.2	54	-13.8	-	-	-	-	32	168	V

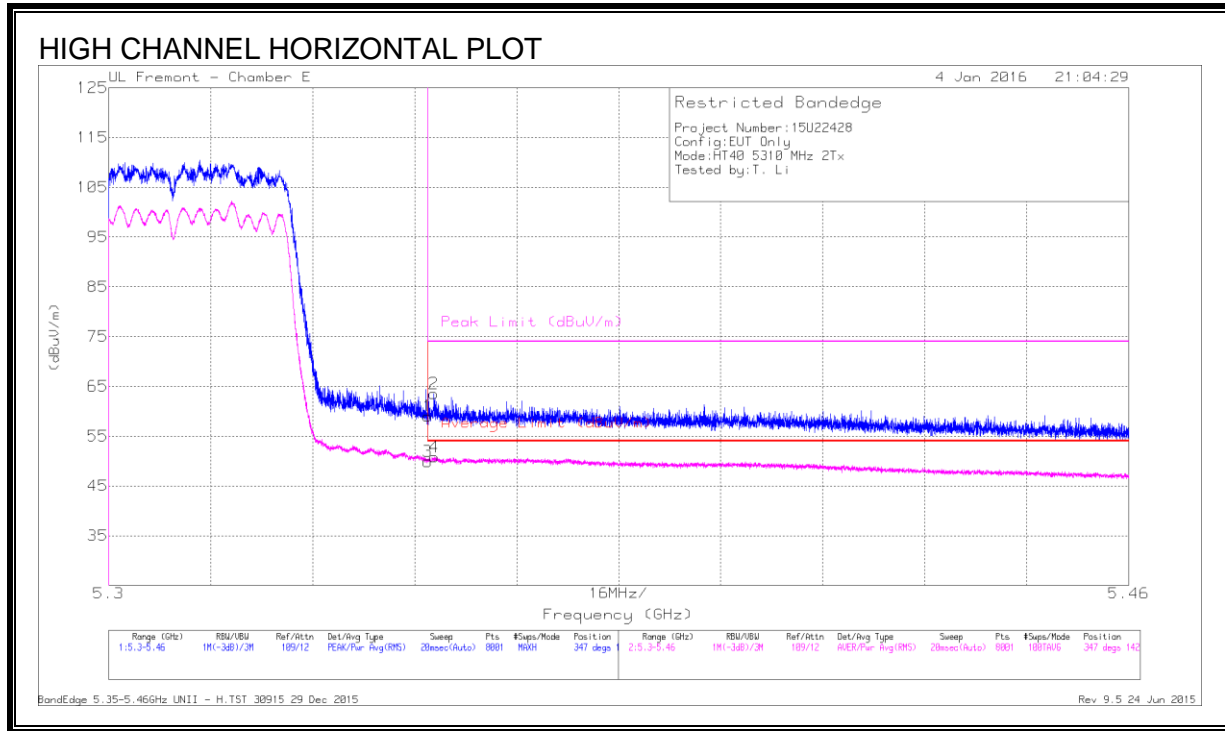
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.11. 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

#### RESTRICTED BANDEDGE (HIGH CHANNEL)



#### DATA

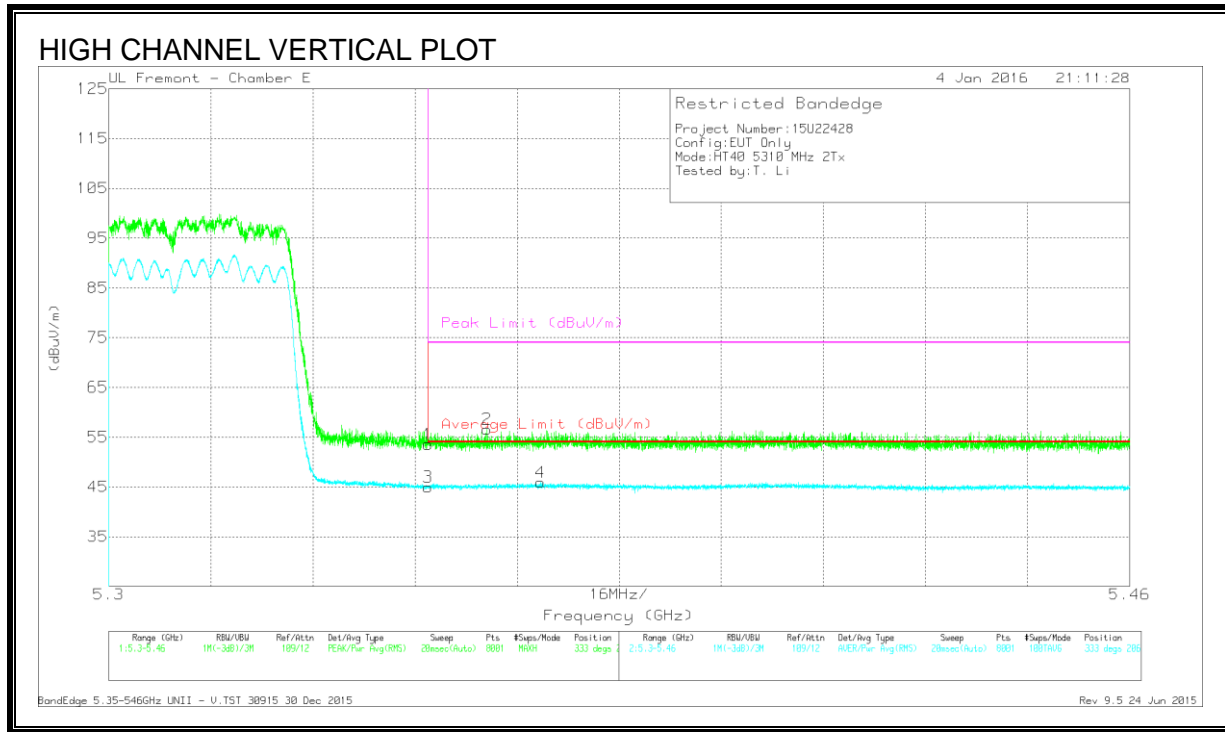
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.16	Pk	34.5	-19.6	59.06	-	-	74	-14.94	347	142	H
3	* 5.35	35.01	RMS	34.5	-19.6	49.91	54	-4.09	-	-	347	142	H
2	* 5.351	48.66	PK	34.5	-19.6	63.56	-	-	74	-10.44	347	142	H
4	* 5.351	35.9	RMS	34.5	-19.6	50.8	54	-3.2	-	-	347	142	H

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

Pk - Peak detector

RMS - RMS detection





**DATA**

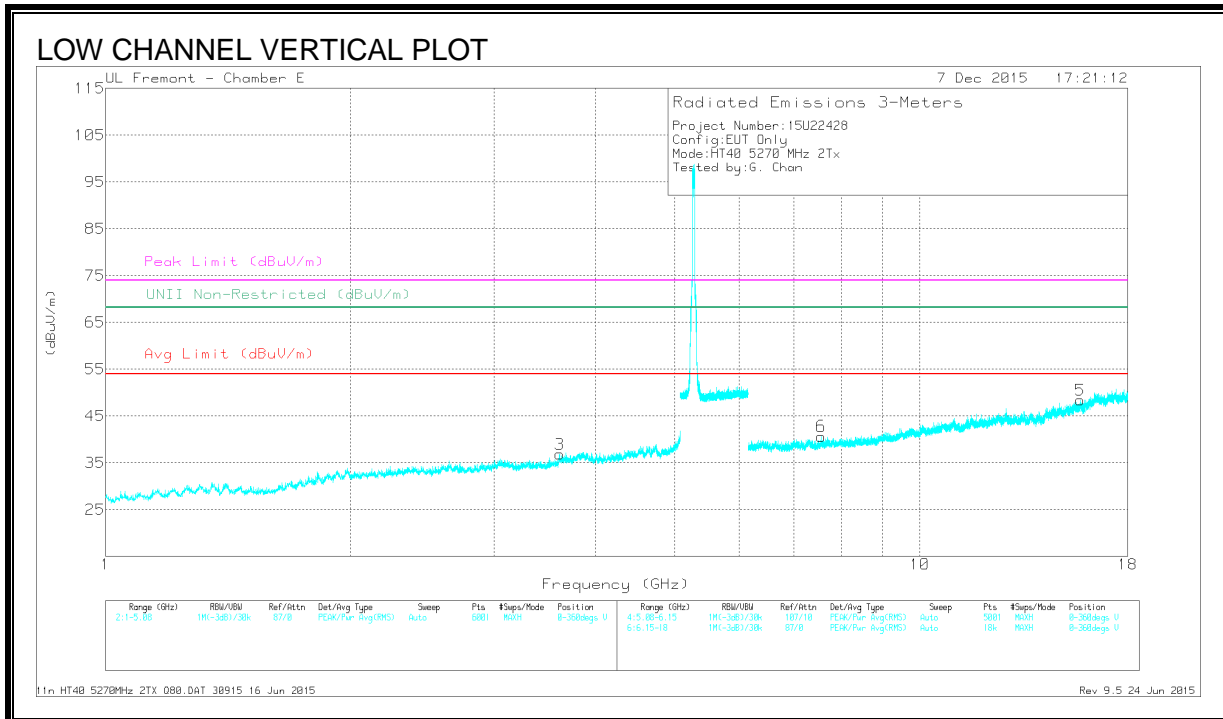
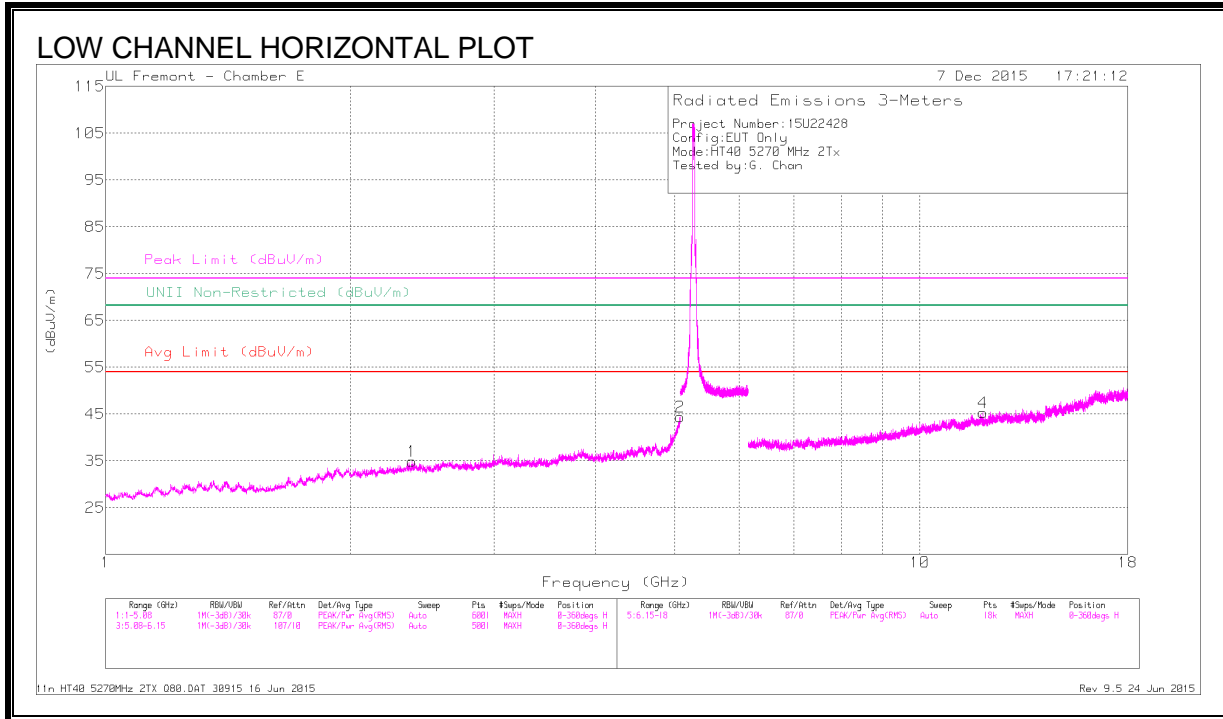
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.68	Pk	34.5	-19.6	53.58	-	-	74	-20.42	333	206	V
3	* 5.35	30.09	RMS	34.5	-19.6	44.99	54	-9.01	-	-	333	206	V
2	* 5.359	41.59	Pk	34.5	-19.5	56.59	-	-	74	-17.41	333	206	V
4	* 5.368	30.8	RMS	34.6	-19.5	45.9	54	-8.1	-	-	333	206	V

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

Pk - Peak detector

RMS - RMS detection

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

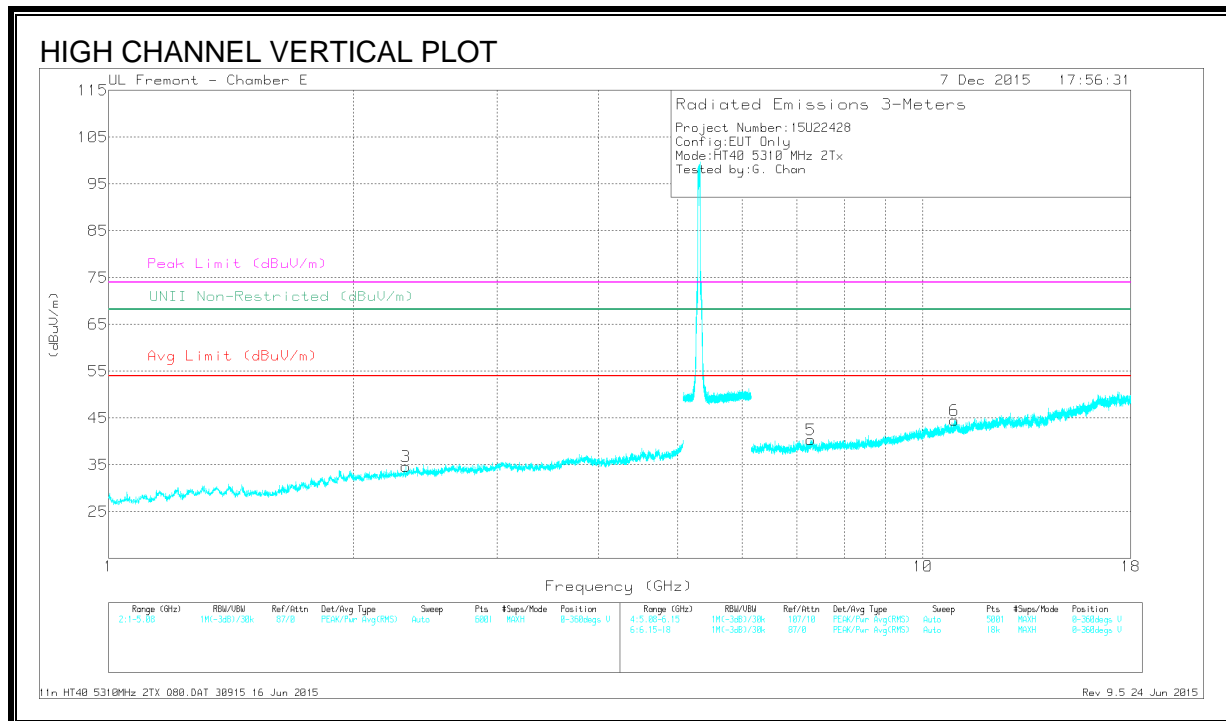
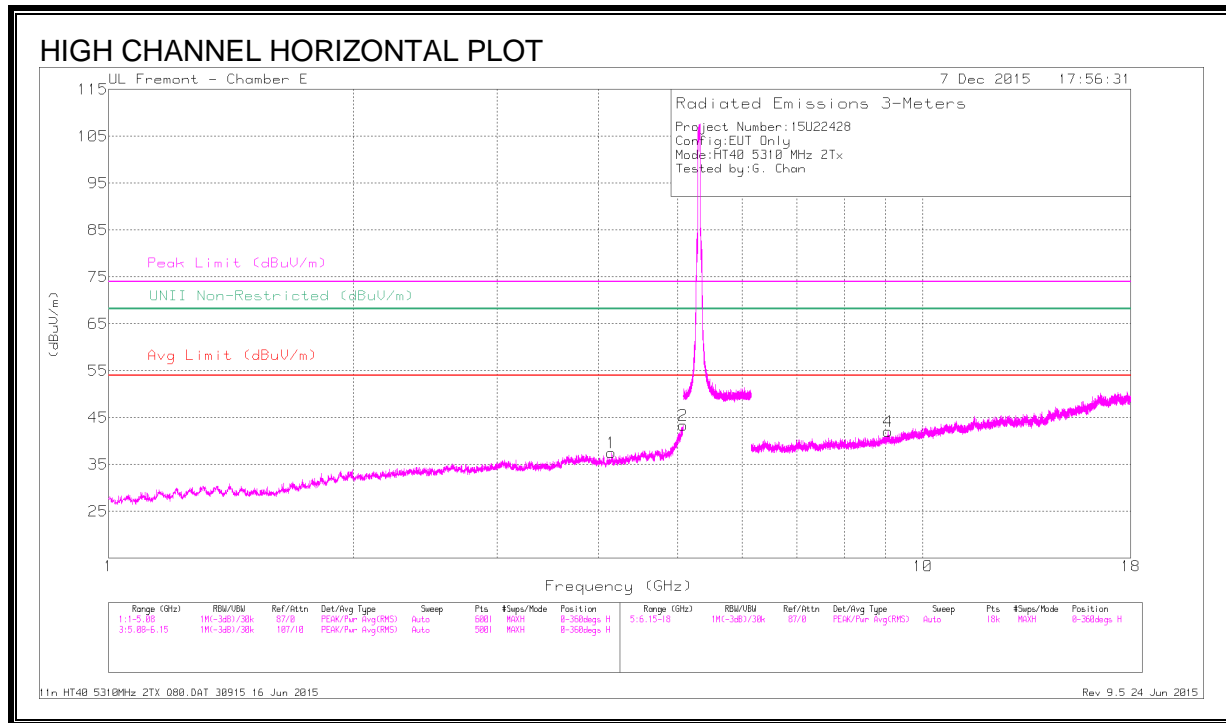
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.379	41.22	PK-U	32	-32.1	41.12	-	-	74	-32.88	-	-	343	286	H
	* 2.38	30.08	ADR	32	-32.1	29.98	54	-24.02	-	-	-	-	343	286	H
2	* 5.079	45.29	PK-U	34.2	-26.9	52.59	-	-	74	-21.41	-	-	76	153	H
	* 5.077	33.54	ADR	34.2	-27.1	40.64	54	-13.36	-	-	-	-	76	153	H
3	* 3.61	40.56	PK-U	33.1	-30.7	42.96	-	-	74	-31.04	-	-	110	123	V
	* 3.611	29.31	ADR	33.1	-30.7	31.71	54	-22.29	-	-	-	-	110	123	V
4	* 11.952	36.7	PK-U	38.5	-24.4	50.8	-	-	74	-23.2	-	-	142	333	H
	* 11.953	25.82	ADR	38.5	-24.4	39.92	54	-14.08	-	-	-	-	142	333	H
5	* 15.73	37	PK-U	40.4	-21.9	55.5	-	-	74	-18.5	-	-	211	213	V
	* 15.73	25.79	ADR	40.4	-21.9	44.29	54	-9.71	-	-	-	-	211	213	V
6	* 7.566	38.3	PK-U	35.7	-26.3	47.7	-	-	74	-26.3	-	-	72	174	V
	* 7.568	26.55	ADR	35.7	-26.3	35.95	54	-18.05	-	-	-	-	72	174	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	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	* 4.143	41.31	PK-U	33.4	-30.5	44.21	-	-	74	-29.79	-	-	131	120	H
	* 4.145	29.01	ADR	33.4	-30.4	32.01	54	-21.99	-	-	-	-	131	120	H
2	* 5.075	44.49	PK-U	34.2	-27.2	51.49	-	-	74	-22.51	-	-	109	164	H
	* 5.078	32.75	ADR	34.2	-27	39.95	54	-14.05	-	-	-	-	109	164	H
3	* 2.32	42.61	PK-U	31.9	-33.2	41.31	-	-	74	-32.69	-	-	20	240	V
	* 2.319	30.97	ADR	31.9	-33.3	29.57	54	-24.43	-	-	-	-	20	240	V
4	* 9.068	38.13	PK-U	36.3	-26	48.43	-	-	74	-25.57	-	-	274	187	H
	* 9.066	26.71	ADR	36.3	-26.1	36.91	54	-17.09	-	-	-	-	274	187	H
5	* 7.287	37.95	PK-U	35.5	-26.5	46.95	-	-	74	-27.05	-	-	308	137	V
	* 7.286	26.88	ADR	35.5	-26.5	35.88	54	-18.12	-	-	-	-	308	137	V
6	* 10.937	36.35	PK-U	37.9	-23.7	50.55	-	-	74	-23.45	-	-	264	353	V
	* 10.935	24.93	ADR	37.9	-23.7	39.13	54	-14.87	-	-	-	-	264	353	V

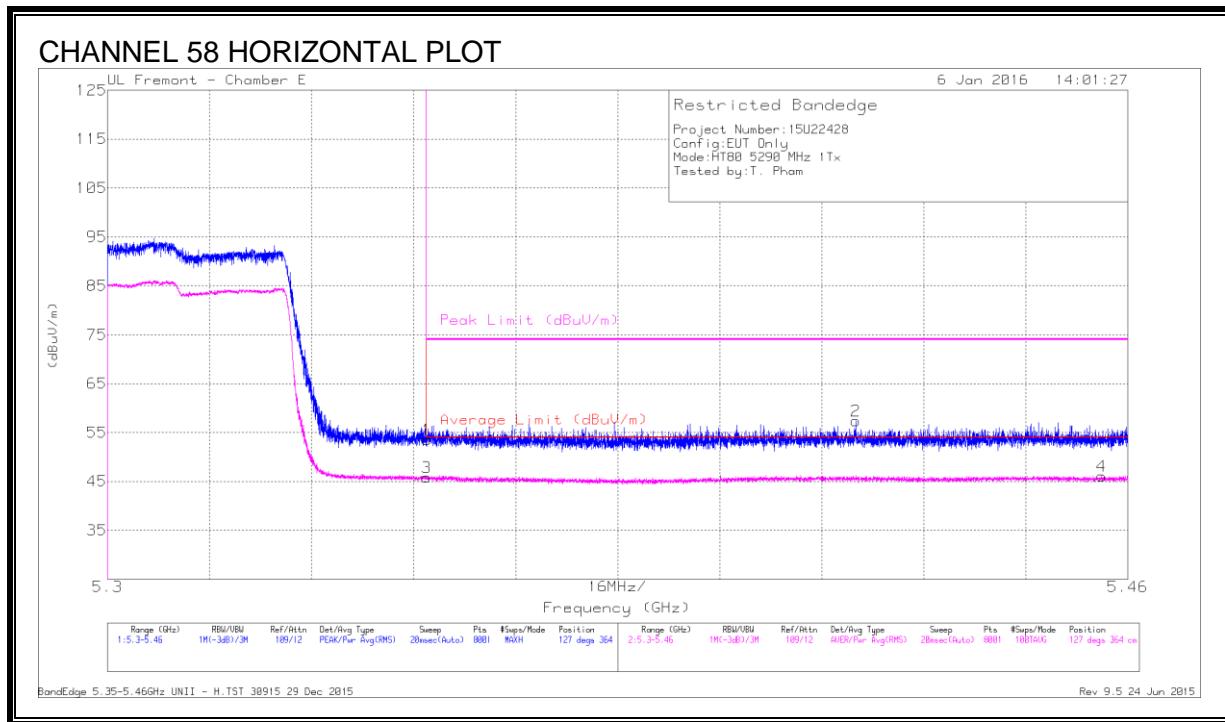
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.12. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

#### RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL, CH 58)



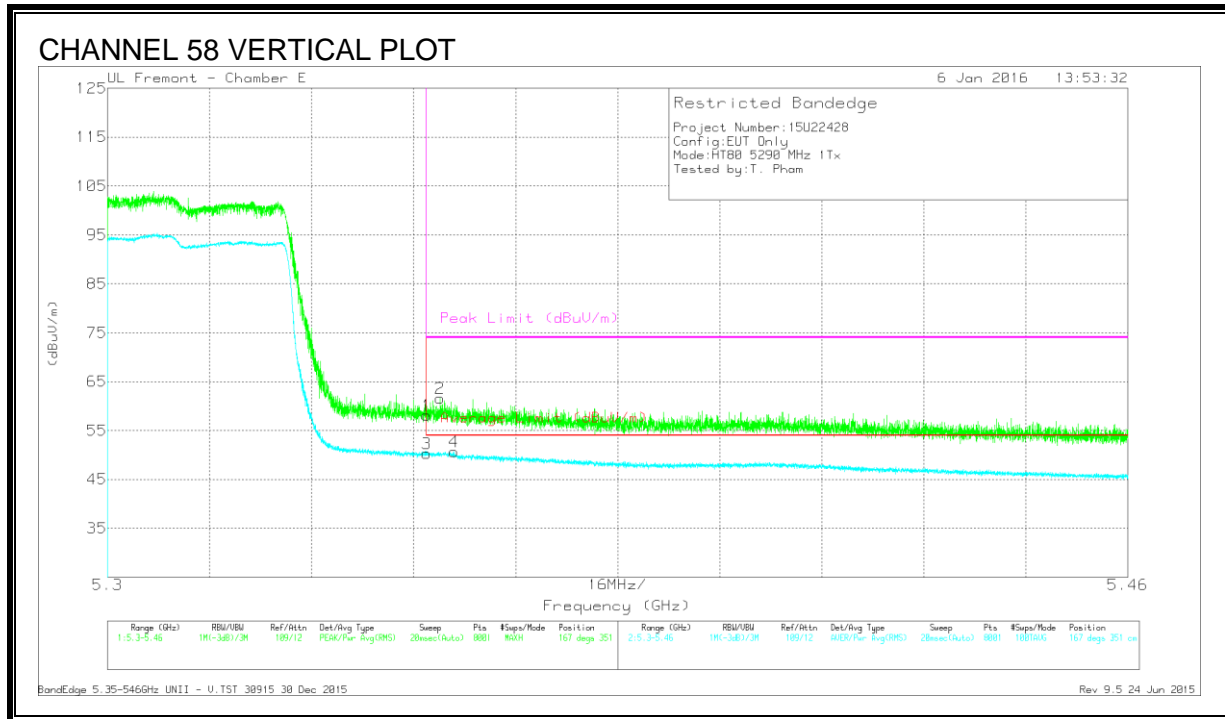
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.65	Pk	34.5	-19.6	0	53.55	-	-	74	-20.45	127	364	H
3	* 5.35	30.96	RMS	34.5	-19.6	.16	46.02	54	-7.98	-	-	127	364	H
2	* 5.417	42.22	Pk	34.6	-19.5	0	57.32	-	-	74	-16.68	127	364	H
4	* 5.456	31.18	RMS	34.6	-19.7	.16	46.24	54	-7.76	-	-	127	364	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

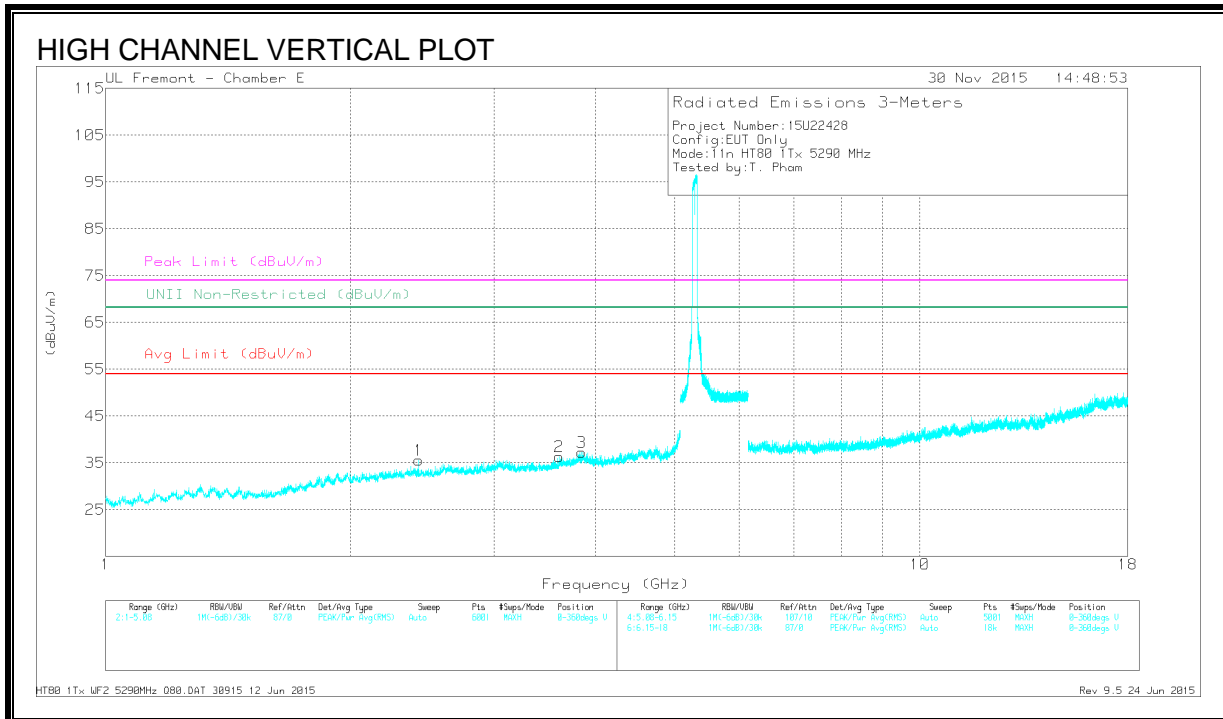
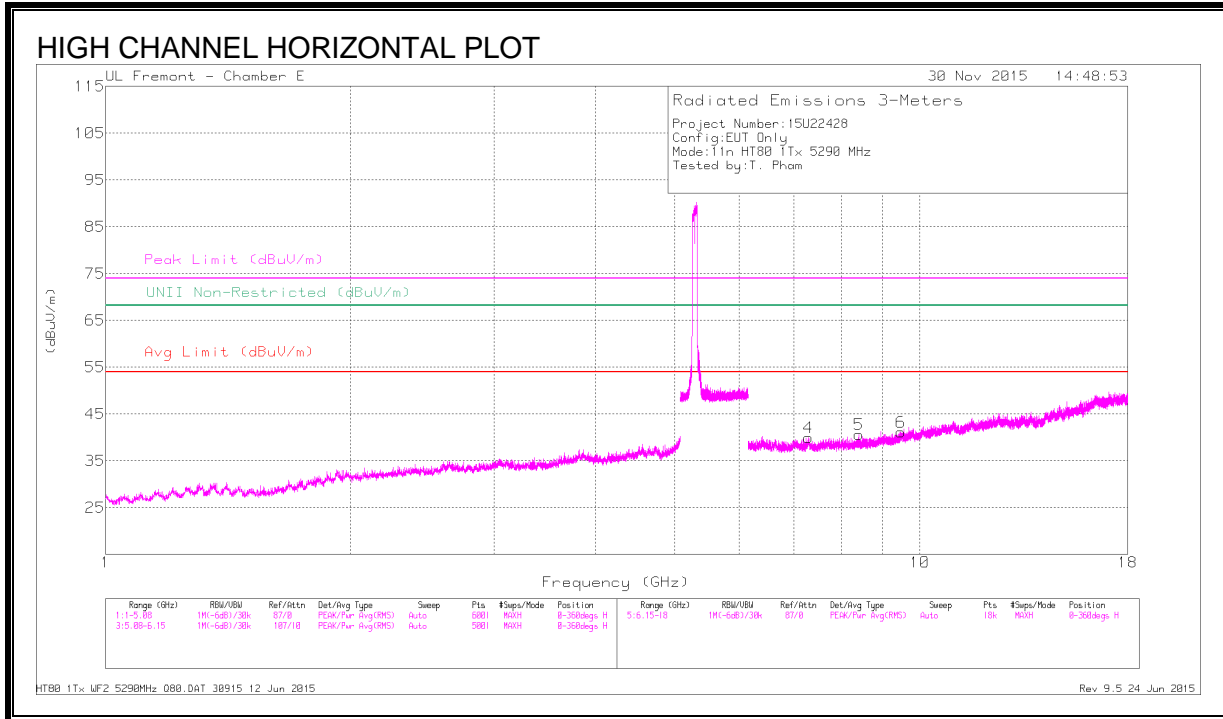
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.2	Pk	34.5	-19.6	0	58.1	-	-	74	-15.9	167	351	V
3	* 5.35	35.21	RMS	34.5	-19.6	.16	50.27	54	-3.73	-	-	167	351	V
2	* 5.352	46.71	Pk	34.5	-19.6	0	61.61	-	-	74	-12.39	167	351	V
4	* 5.354	35.59	RMS	34.5	-19.6	.16	50.65	54	-3.35	-	-	167	351	V

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

Pk - Peak detector

RMS - RMS detection

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

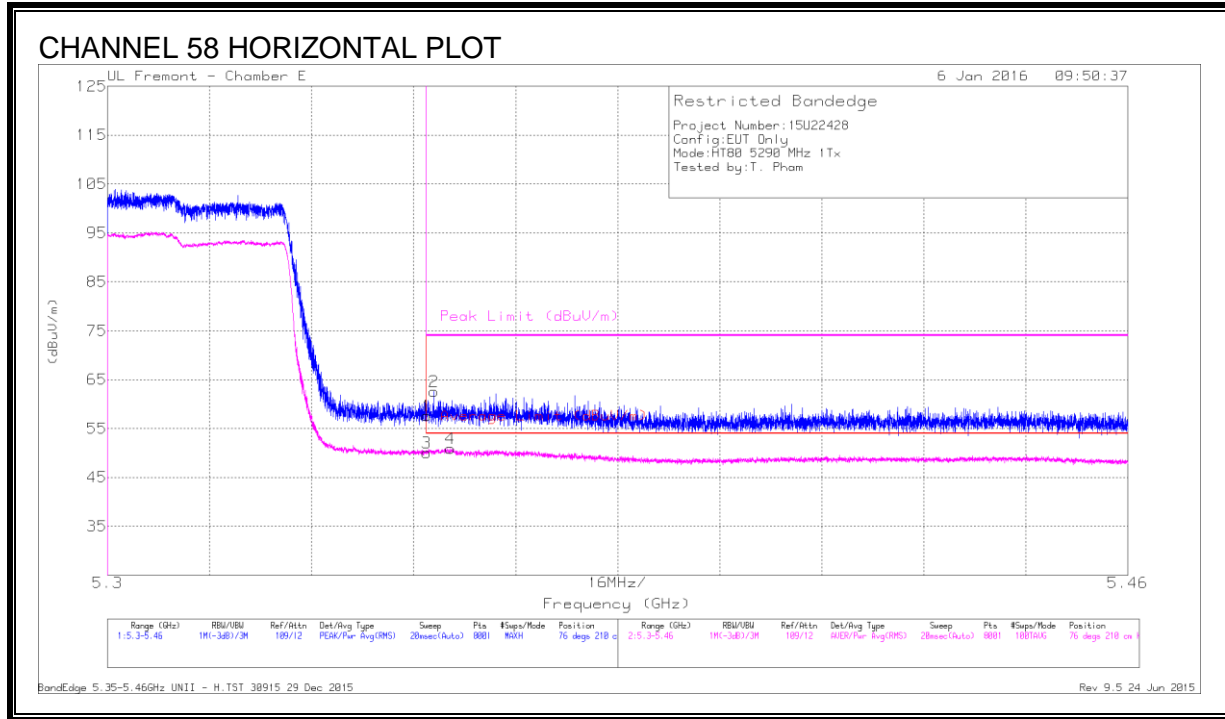
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.604	41.78	PK-U	33	-30.8	0	43.98	-	-	74	-30.02	-	-	220	247	V
	* 3.606	30.14	ADR	33	-30.7	.16	32.6	54	-21.4	-	-	-	-	220	247	V
3	* 3.846	41.44	PK-U	33.5	-29.8	0	45.14	-	-	74	-28.86	-	-	175	194	V
	* 3.847	29.94	ADR	33.5	-29.8	.16	33.8	54	-20.2	-	-	-	-	175	194	V
4	* 7.294	38.76	PK-U	35.5	-26.3	0	47.96	-	-	74	-26.04	-	-	182	177	H
	* 7.291	27.1	ADR	35.5	-26.3	.16	36.46	54	-17.54	-	-	-	-	182	177	H
5	* 8.417	38.35	PK-U	35.8	-26.6	0	47.55	-	-	74	-26.45	-	-	193	156	H
	* 8.417	27.04	ADR	35.8	-26.6	.16	36.4	54	-17.6	-	-	-	-	193	156	H
6	* 9.484	37.01	PK-U	36.7	-24.9	0	48.81	-	-	74	-25.19	-	-	152	203	H
	* 9.482	25.92	ADR	36.7	-24.9	.16	37.88	54	-16.12	-	-	-	-	152	203	H
1	2.424	41.93	PK-U	32.1	-32.4	0	41.63	-	-	-	-	68.2	-26.57	171	261	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**RESTRICTED BANDEDGE, ANTENNA - A (HIGH CHANNEL, CH 58)**



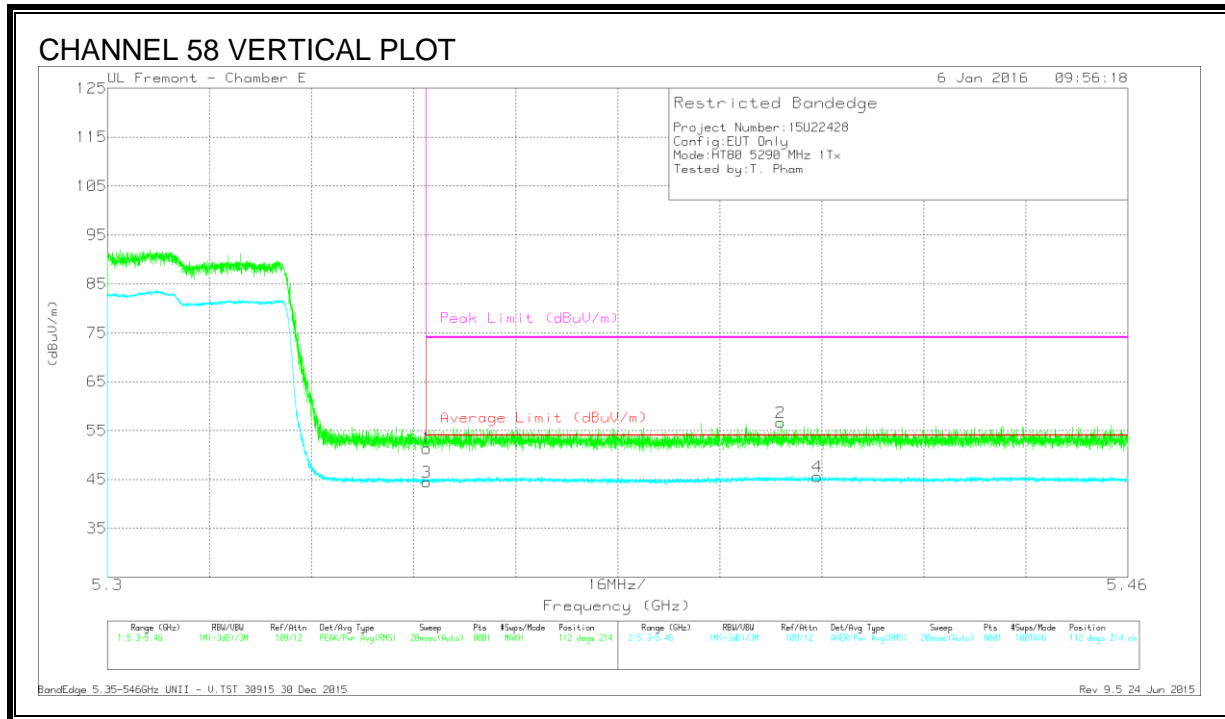
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.7	Pk	34.5	-19.6	0	57.6	-	-	74	-16.4	76	210	H
2	* 5.351	47.66	Pk	34.5	-19.6	0	62.56	-	-	74	-11.44	76	210	H
3	* 5.35	34.97	RMS	34.5	-19.6	.16	50.03	54	-3.97	-	-	76	210	H
4	* 5.354	35.85	RMS	34.5	-19.6	.16	50.91	54	-3.09	-	-	76	210	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

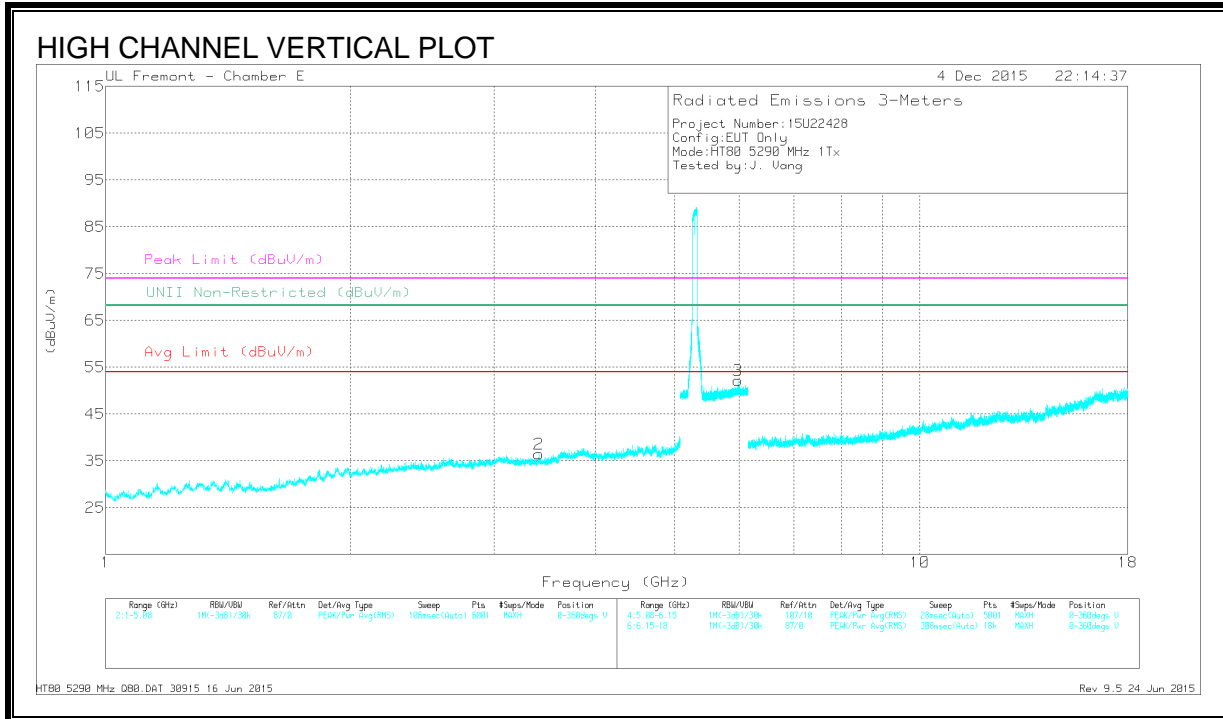
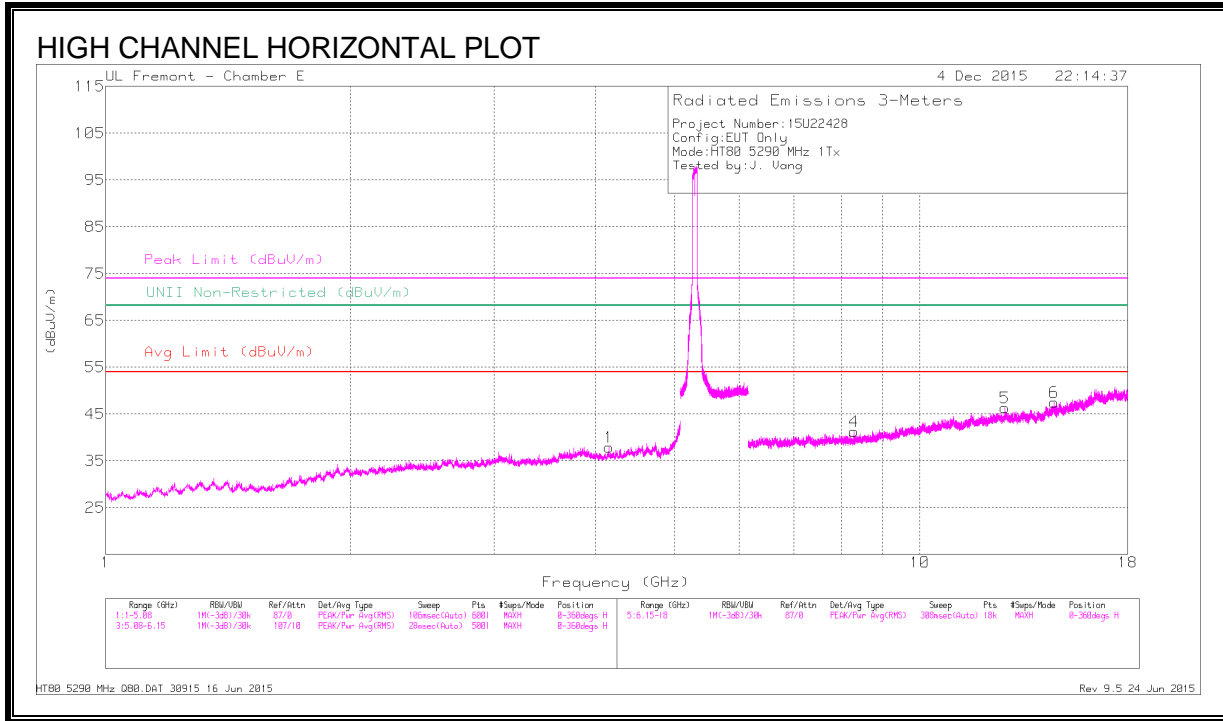
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.45	Pk	34.5	-19.6	0	51.35	-	-	74	-22.65	112	214	V
2	* 5.406	41.37	Pk	34.6	-19.4	0	56.57	-	-	74	-17.43	112	214	V
3	* 5.35	29.53	RMS	34.5	-19.6	.16	44.59	54	-9.41	-	-	112	214	V
4	* 5.411	30.32	RMS	34.6	-19.4	.16	45.68	54	-8.32	-	-	112	214	V

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

Pk - Peak detector

RMS - RMS detection

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.149	41.33	PK-U	33.4	-30.4	0	44.33	-	-	74	-29.67	-	-	326	118	H
	* 4.15	29.43	ADR	33.4	-30.4	.16	32.59	54	-21.41	-	-	-	-	326	118	H
4	* 8.301	38.17	PK-U	35.7	-26.8	0	47.07	-	-	74	-26.93	-	-	105	137	H
	* 8.3	26.56	ADR	35.7	-26.8	.16	35.62	54	-18.38	-	-	-	-	105	137	H
2	3.403	41.2	PK-U	32.7	-30.9	0	43	-	-	-	-	68.2	-25.2	267	181	V
3	5.98	43.32	PK-U	35.1	-20	0	58.42	-	-	-	-	68.2	-9.78	224	217	V
5	12.712	37.82	PK-U	39.1	-24.2	0	52.72	-	-	-	-	68.2	-15.48	344	167	H
6	14.606	37.19	PK-U	39.4	-22.7	0	53.89	-	-	-	-	68.2	-14.31	126	233	H

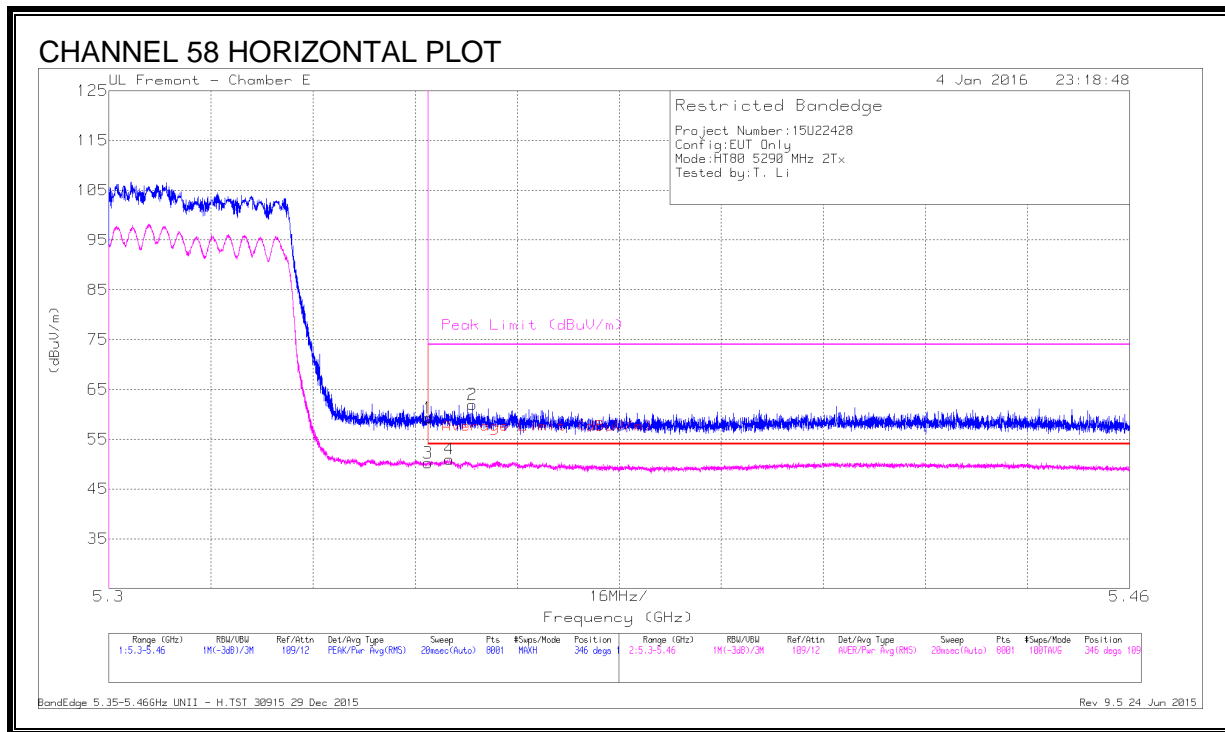
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.13. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHz BAND

#### RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



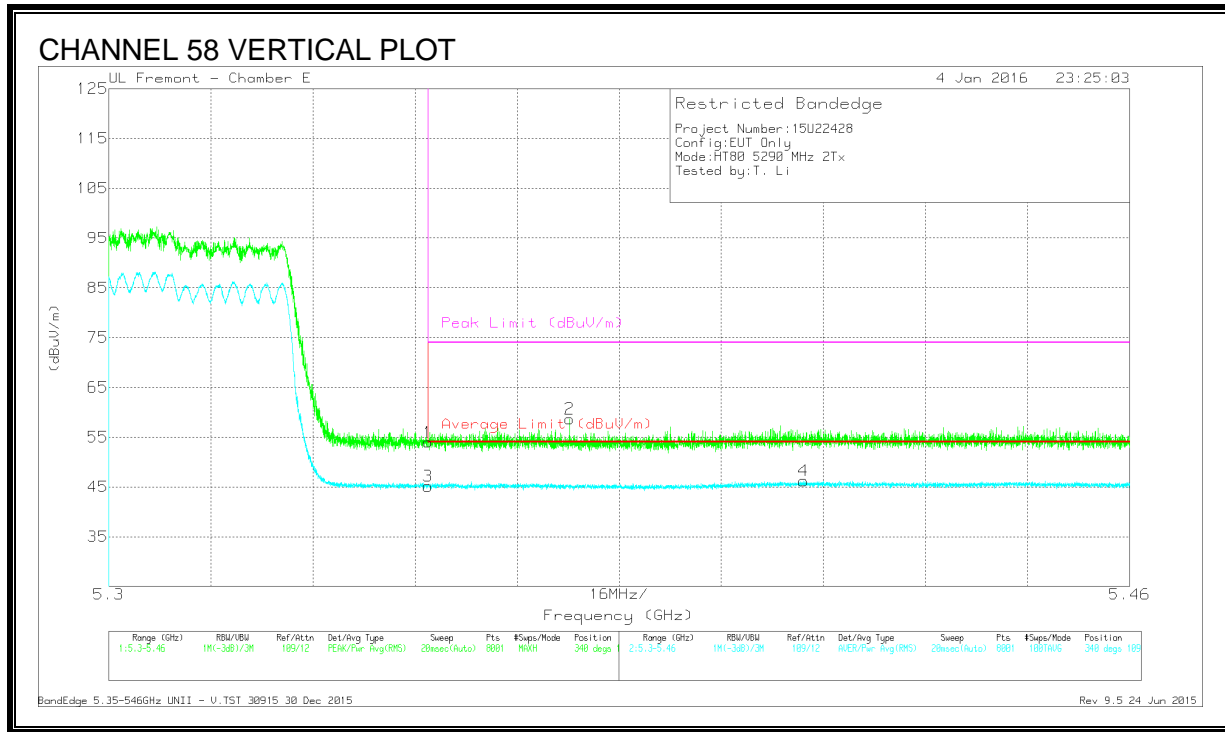
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.39	Pk	34.5	-19.6	0	59.29	-	-	74	-14.71	346	109	H
3	* 5.35	35.15	RMS	34.5	-19.6	.2	50.25	54	-3.75	-	-	346	109	H
4	* 5.353	35.89	RMS	34.5	-19.6	.2	50.99	54	-3.01	-	-	346	109	H
2	* 5.357	47.08	Pk	34.5	-19.6	0	61.98	-	-	74	-12.02	346	109	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

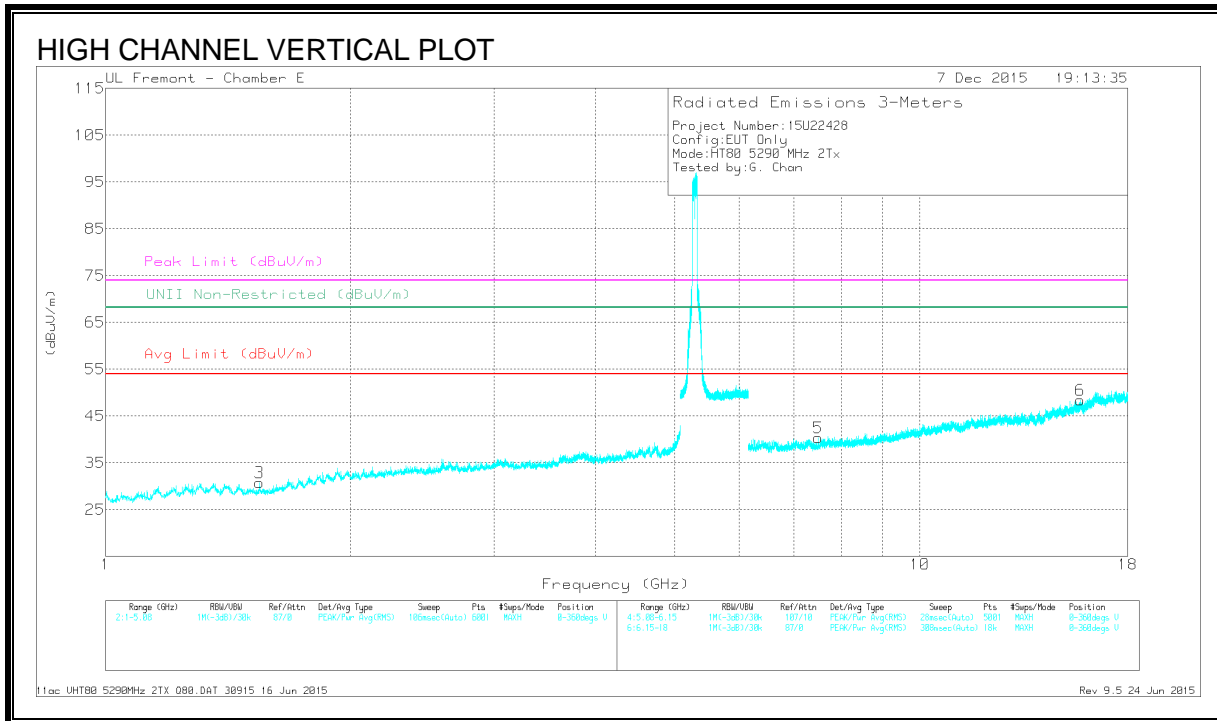
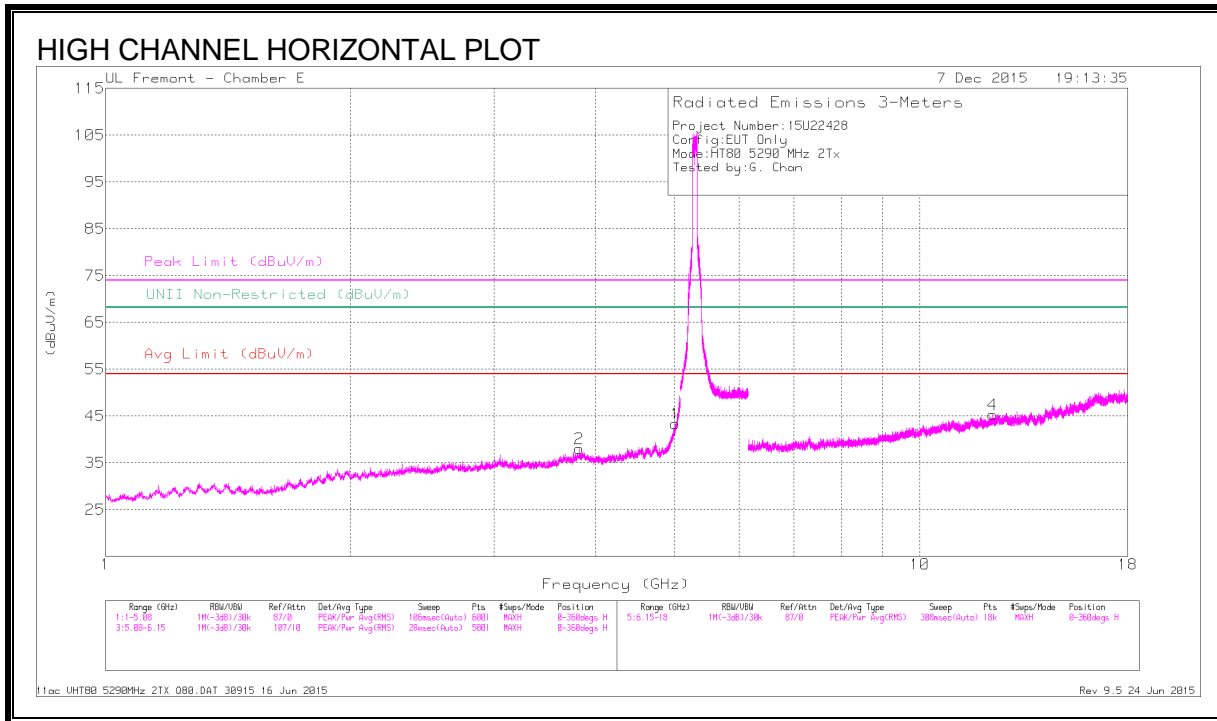
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.08	Pk	34.5	-19.6	53.98	-	-	74	-20.02	340	109	V
3	* 5.35	30.25	RMS	34.5	-19.6	45.15	54	-8.85	-	-	340	109	V
2	* 5.372	43.68	Pk	34.6	-19.6	58.68	-	-	74	-15.32	340	109	V
4	* 5.409	31.04	RMS	34.6	-19.4	46.24	54	-7.76	-	-	340	109	V

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

Pk - Peak detector

RMS - RMS detection

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/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	* 5.008	46.46	PK-U	34.2	-28.7	0	51.96	-	-	74	-22.04	-	-	249	185	H
	* 5.011	33.77	ADR	34.2	-28.6	.2	39.57	54	-14.43	-	-	-	-	249	185	H
2	* 3.819	41.83	PK-U	33.5	-29.9	0	45.43	-	-	74	-28.57	-	-	309	121	H
	* 3.817	29.21	ADR	33.5	-30	.2	32.91	54	-21.09	-	-	-	-	309	121	H
3	* 1.544	44.64	PK-U	28.1	-35	0	37.74	-	-	74	-36.26	-	-	360	167	V
	* 1.545	32.4	ADR	28.1	-35	.2	25.7	54	-28.3	-	-	-	-	360	167	V
4	* 12.295	37.12	PK-U	38.8	-24.3	0	51.62	-	-	74	-22.38	-	-	212	197	H
	* 12.295	26.21	ADR	38.8	-24.3	.2	40.91	54	-13.09	-	-	-	-	212	197	H
5	* 7.503	38.13	PK-U	35.6	-27.2	0	46.53	-	-	74	-27.47	-	-	64	261	V
	* 7.503	27.08	ADR	35.6	-27.2	.2	35.68	54	-18.32	-	-	-	-	64	261	V
6	* 15.735	36.57	PK-U	40.4	-22.1	0	54.87	-	-	74	-19.13	-	-	199	214	V
	* 15.735	25.72	ADR	40.4	-22.1	.2	44.22	54	-9.78	-	-	-	-	199	214	V

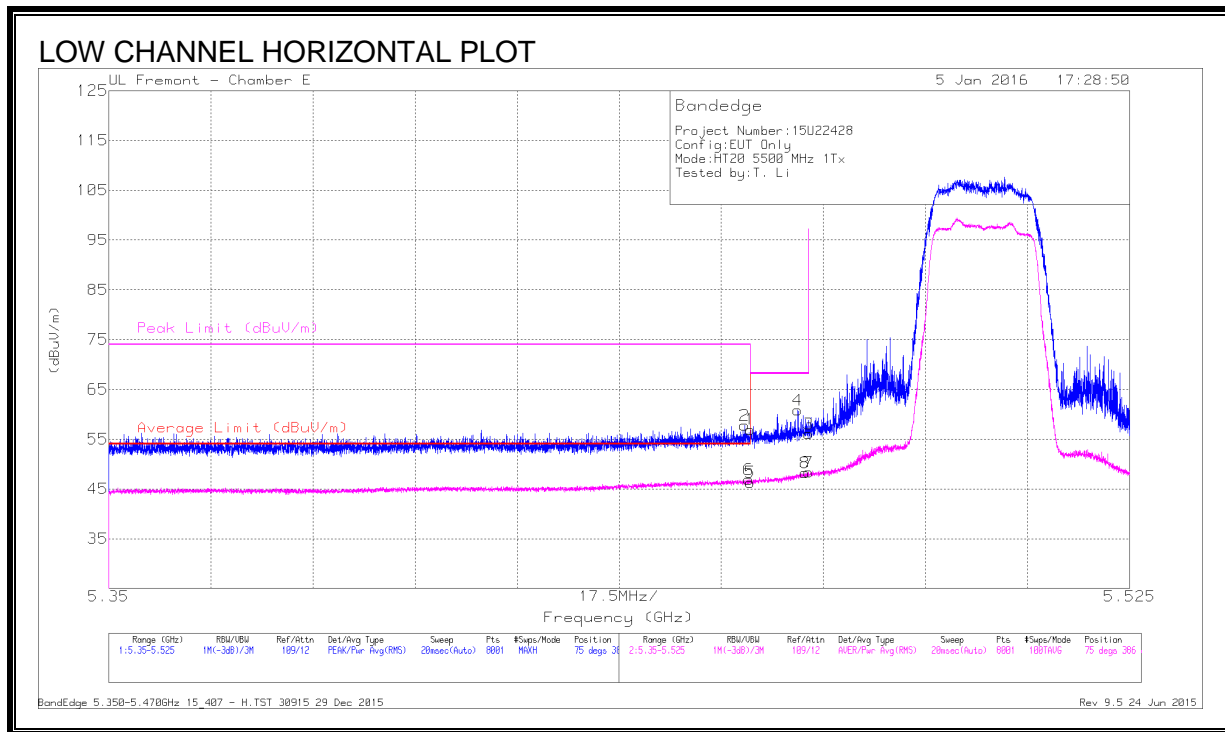
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.14. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

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



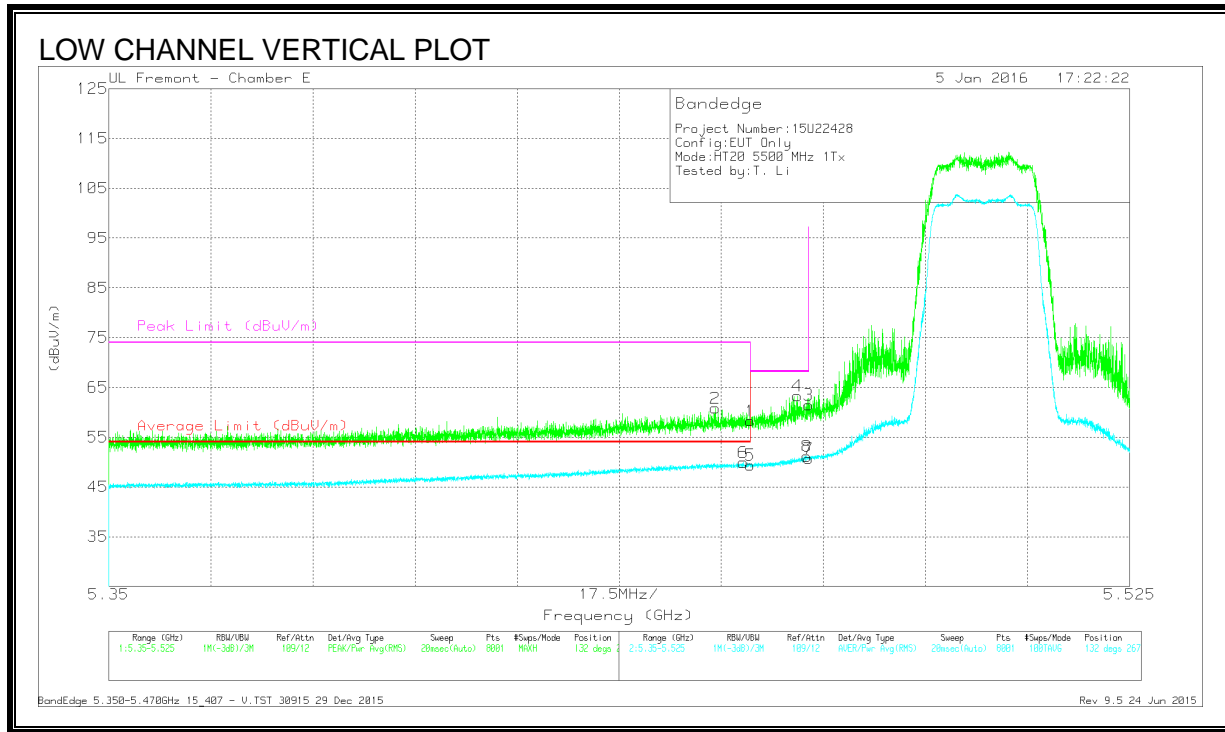
#### DATA

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
1	* 5.46	42.08	Pk	34.6	-19.7	56.98	-	-	74	-17.02	75	386	H
2	* 5.459	42.86	Pk	34.6	-19.7	57.76	-	-	74	-16.24	75	386	H
5	* 5.46	31.44	RMS	34.6	-19.7	46.34	54	-7.66	-	-	75	386	H
6	* 5.46	31.99	RMS	34.6	-19.7	46.89	54	-7.11	-	-	75	386	H
4	5.468	45.91	Pk	34.6	-19.7	60.81	-	-	68.2	-7.39	75	386	H
8	5.469	33.36	RMS	34.6	-19.7	48.26	-	-	-	-	75	386	H
3	5.47	41.14	Pk	34.6	-19.7	56.04	-	-	68.2	-12.16	75	386	H
7	5.47	33.48	RMS	34.6	-19.7	48.38	-	-	-	-	75	386	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

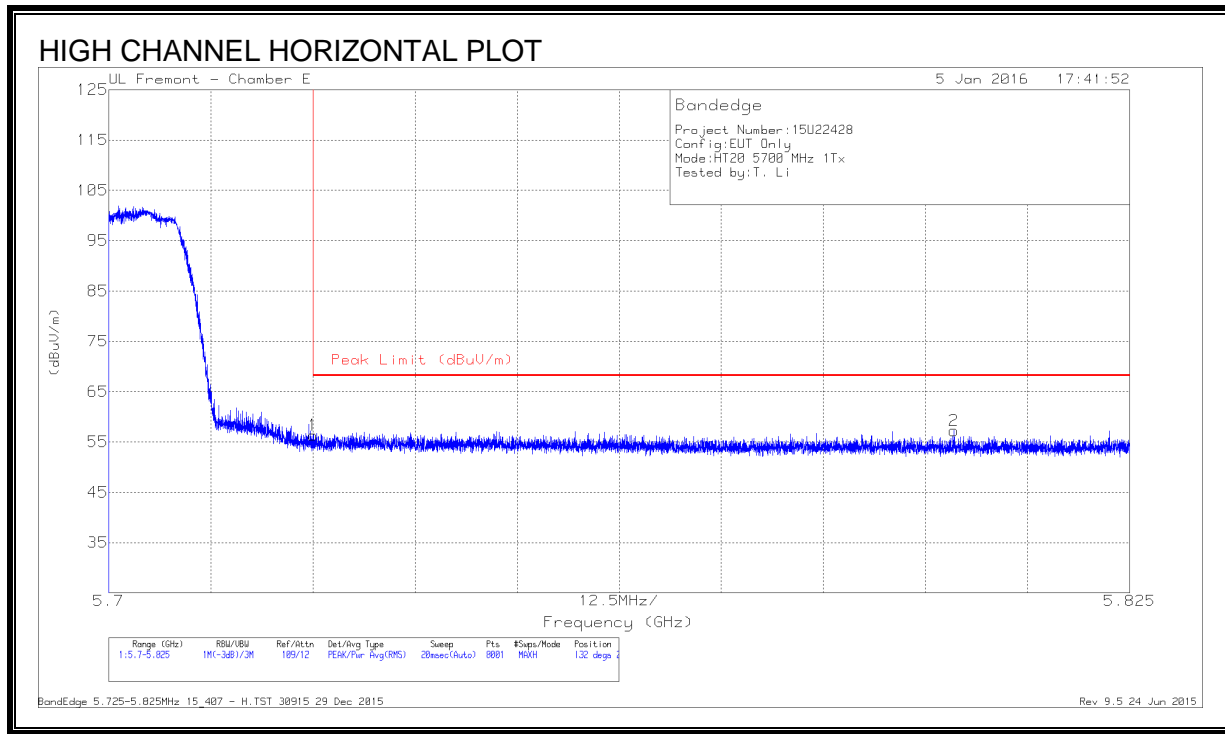
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.37	Pk	34.6	-19.7	58.27	-	-	74	-15.73	132	267	V
2	* 5.454	45.92	Pk	34.6	-19.7	60.82	-	-	74	-13.18	132	267	V
5	* 5.46	34.48	RMS	34.6	-19.7	49.38	54	-4.62	-	-	132	267	V
6	* 5.459	35.01	RMS	34.6	-19.7	49.91	54	-4.09	-	-	132	267	V
4	5.468	48.4	Pk	34.6	-19.7	63.3	-	-	68.2	-4.9	132	267	V
3	5.47	46.57	Pk	34.6	-19.7	61.47	-	-	68.2	-6.73	132	267	V
7	5.47	35.77	RMS	34.6	-19.7	50.67	-	-	-	-	132	267	V
8	5.47	36.23	RMS	34.6	-19.7	51.13	-	-	-	-	132	267	V

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

Pk - Peak detector

RMS - RMS detection

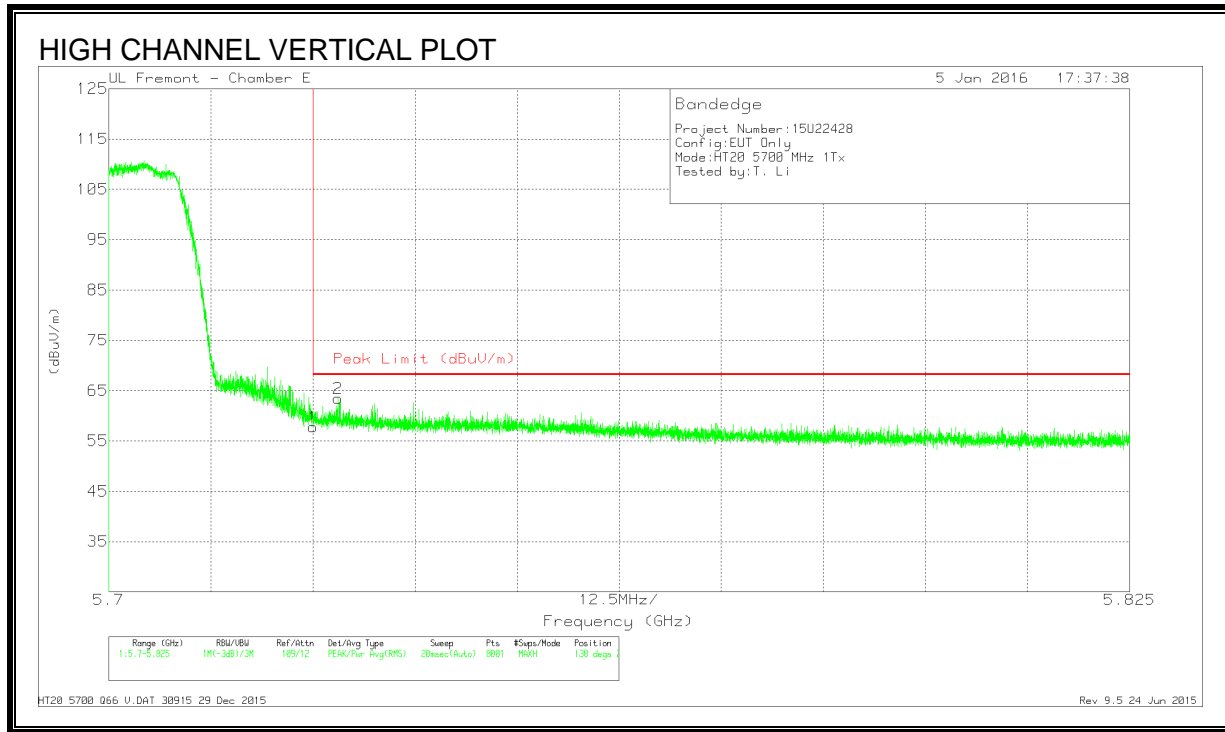
**RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL)**



**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	41.48	Pk	34.7	-19.8	56.38	68.2	-11.82	132	289	H
2	5.803	42.25	Pk	34.9	-19.9	57.25	68.2	-10.95	132	289	H

Pk - Peak detector

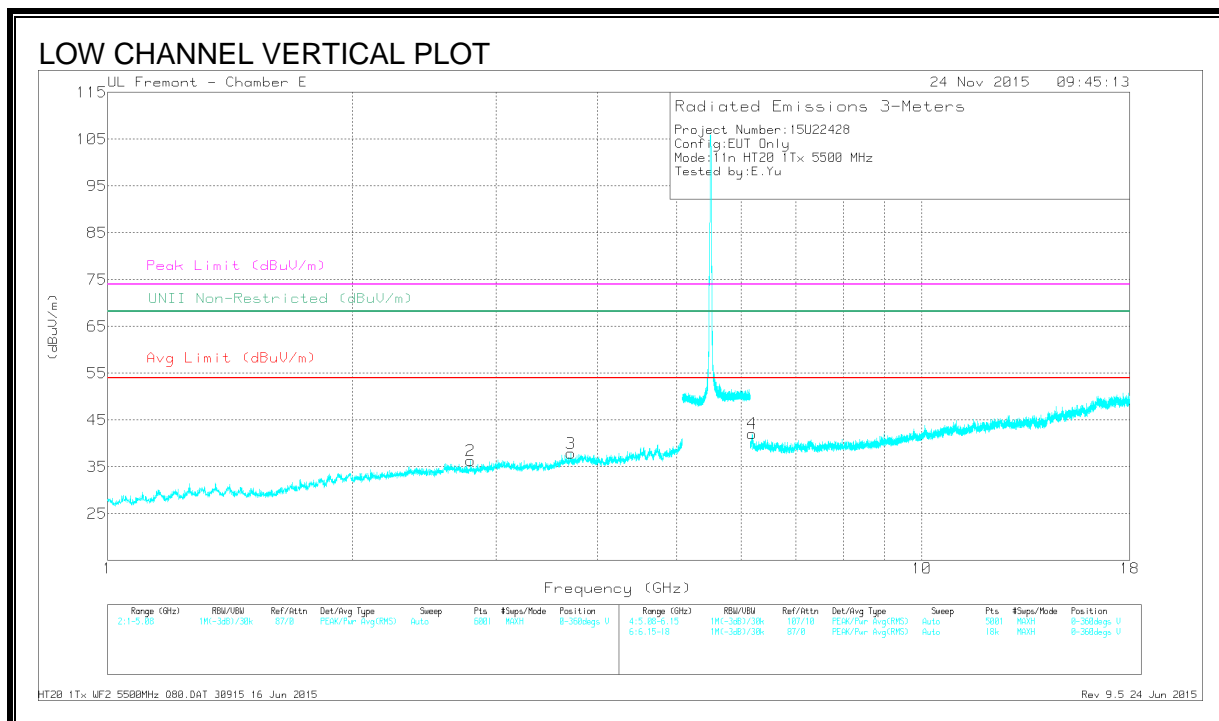
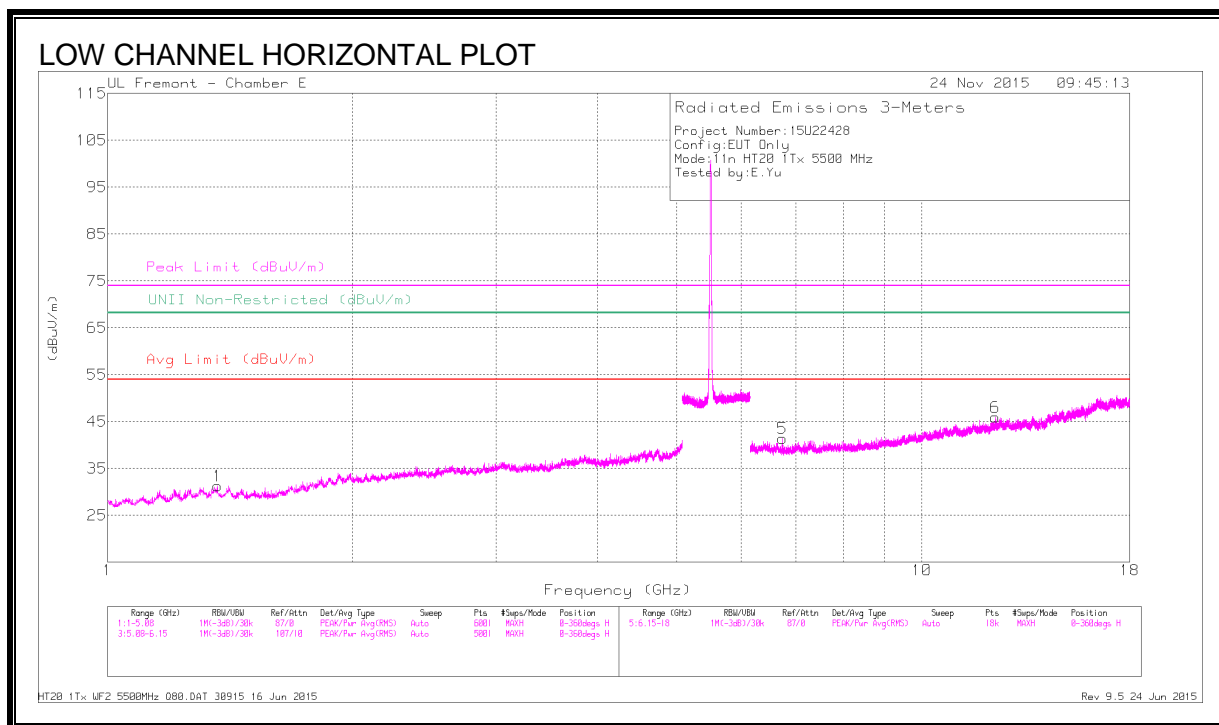


**DATA**

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	42.88	Pk	34.7	-19.8	57.78	68.2	-10.42	138	290	V
2	5.728	48.67	Pk	34.7	-19.9	63.47	68.2	-4.73	138	290	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

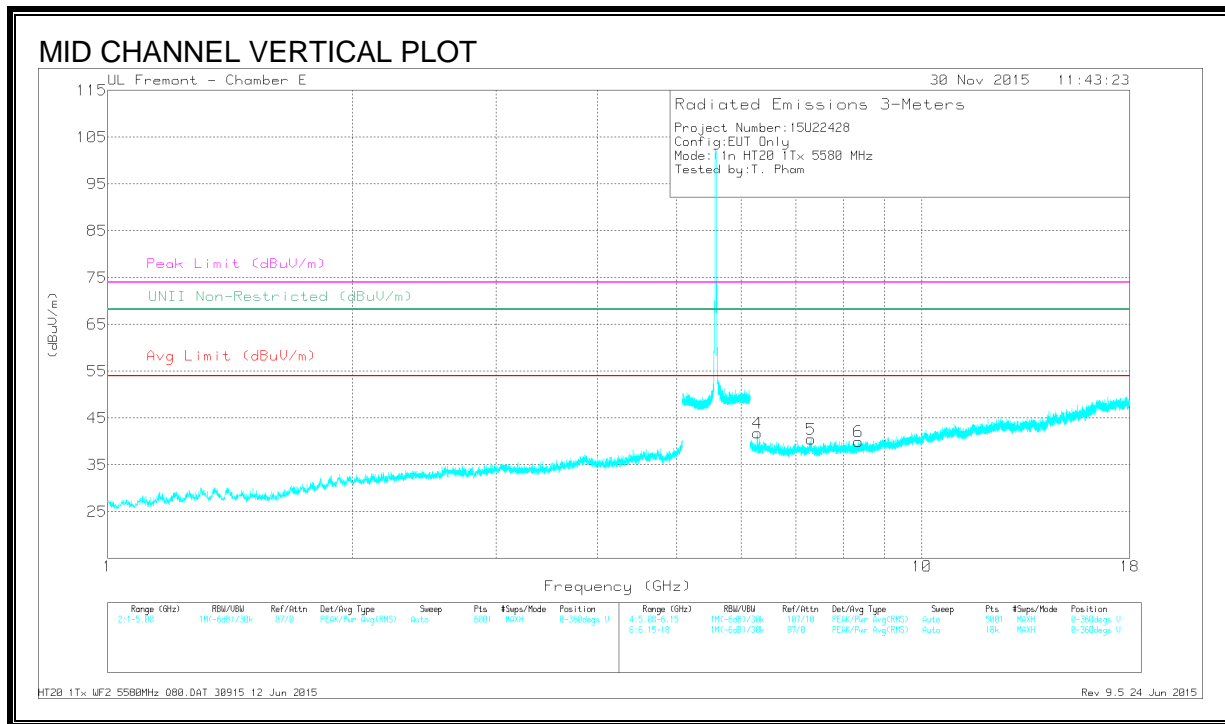
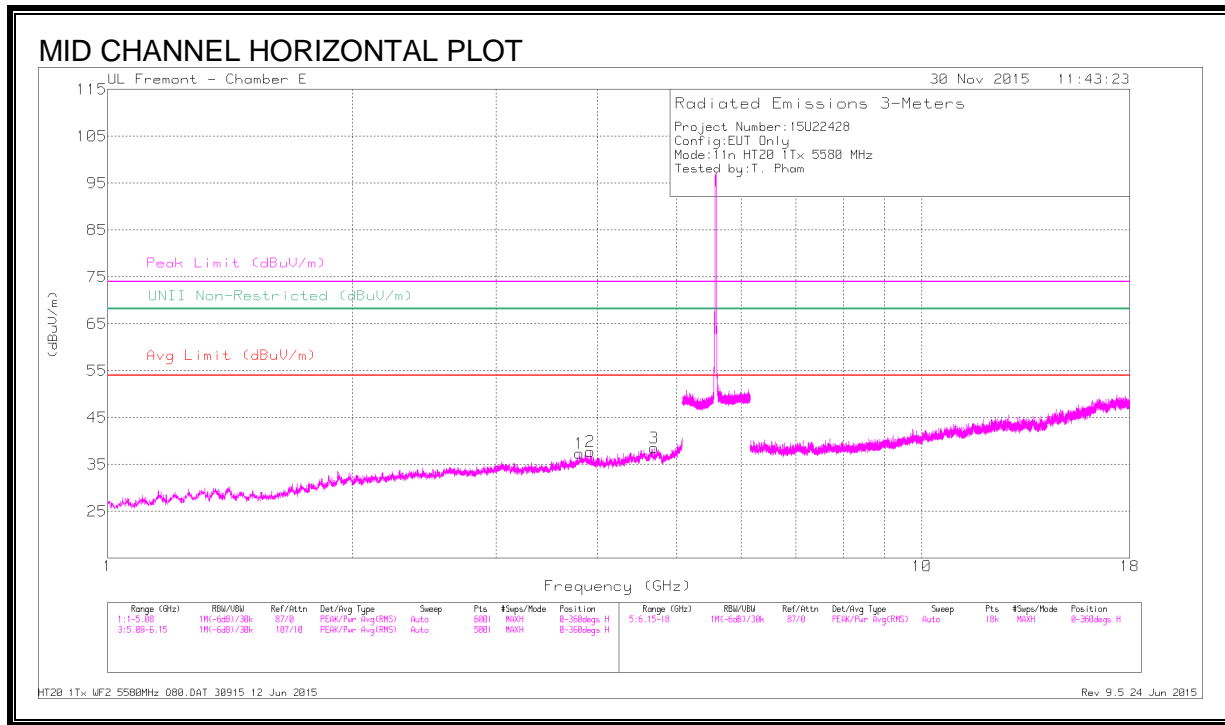
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.363	44.24	PK-U	28.7	-34.9	38.04	-	-	74	-35.96	-	-	145	143	H
	* 1.364	32.6	ADR	28.7	-34.9	26.4	54	-27.6	-	-	-	-	145	143	H
2	* 2.79	42.07	PK-U	32.4	-32	42.47	-	-	74	-31.53	-	-	202	200	V
	* 2.79	30.5	ADR	32.4	-32	30.9	54	-23.1	-	-	-	-	202	200	V
3	* 3.706	43.2	PK-U	33.2	-30.9	45.5	-	-	74	-28.5	-	-	347	245	V
	* 3.707	30.47	ADR	33.2	-30.9	32.77	54	-21.23	-	-	-	-	347	245	V
6	* 12.312	37.77	PK-U	38.8	-24.2	52.37	-	-	74	-21.63	-	-	86	202	H
	* 12.312	26.27	ADR	38.8	-24.2	40.87	54	-13.13	-	-	-	-	86	22	H
4	6.186	40.53	PK-U	35.3	-28.2	47.63	-	-	-	-	68.2	-20.57	146	152	V
5	6.746	39.35	PK-U	35.6	-28.3	46.65	-	-	-	-	68.2	-21.55	360	114	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

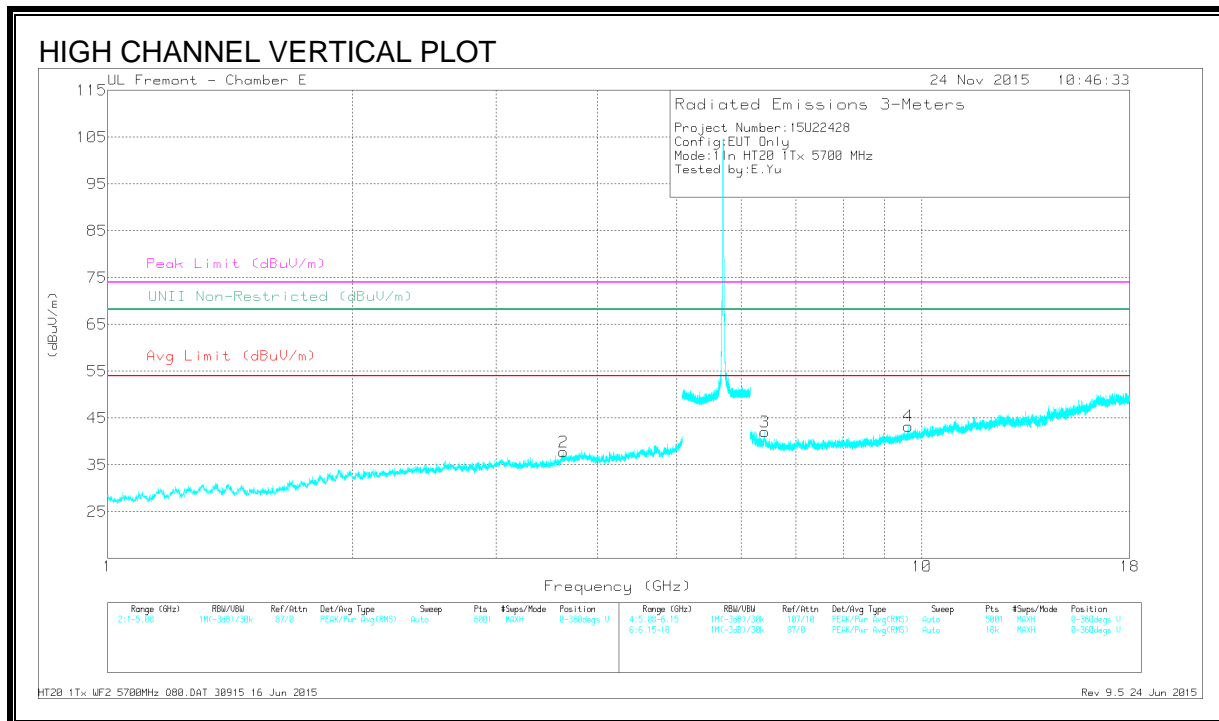
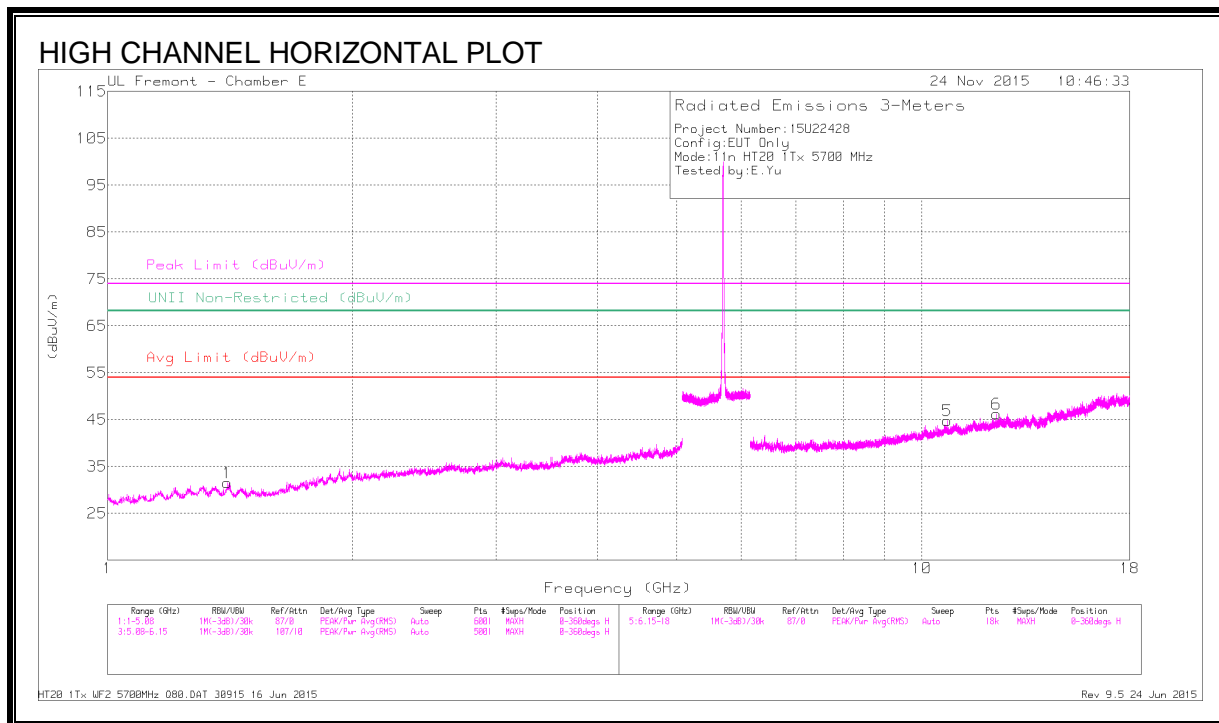
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.794	41.83	PK-U	33.5	-30.5	44.83	-	-	74	-29.17	-	-	159	266	H
	* 3.794	29.85	ADR	33.5	-30.5	32.85	54	-21.15	-	-	-	-	159	266	H
2	* 3.914	42.4	PK-U	33.5	-30.9	45	-	-	74	-29	-	-	176	245	H
	* 3.914	30.79	ADR	33.5	-30.9	33.39	54	-20.61	-	-	-	-	176	245	H
3	* 4.694	41.22	PK-U	34.2	-29.5	45.92	-	-	74	-28.08	-	-	157	223	H
	* 4.693	29.93	ADR	34.2	-29.5	34.63	54	-19.37	-	-	-	-	157	223	H
5	* 7.305	38.07	PK-U	35.5	-26	47.57	-	-	74	-26.43	-	-	86	183	V
	* 7.304	26.81	ADR	35.5	-26	36.31	54	-17.69	-	-	-	-	86	183	V
6	* 8.353	38.53	PK-U	35.7	-26.7	47.53	-	-	74	-26.47	-	-	112	191	V
	* 8.352	27.26	ADR	35.7	-26.7	36.26	54	-17.74	-	-	-	-	112	191	V
4	6.277	40.11	PK-U	35.4	-28.4	47.11	-	-	-	-	68.2	-21.09	132	193	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

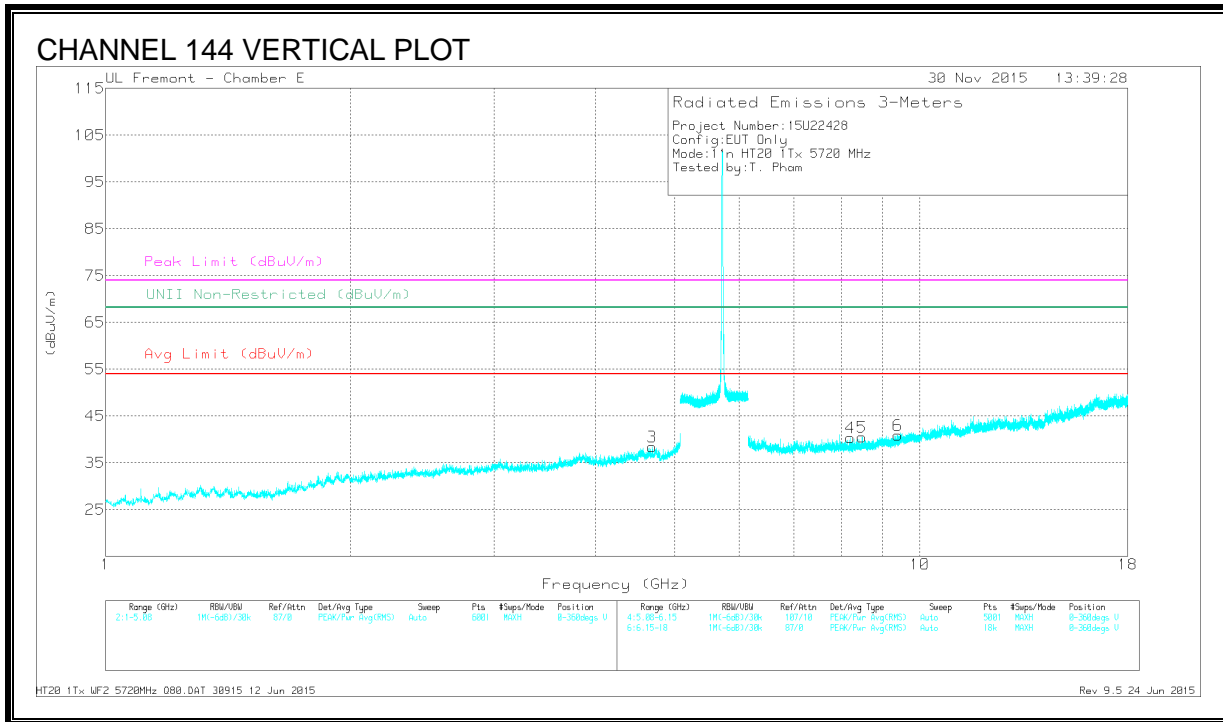
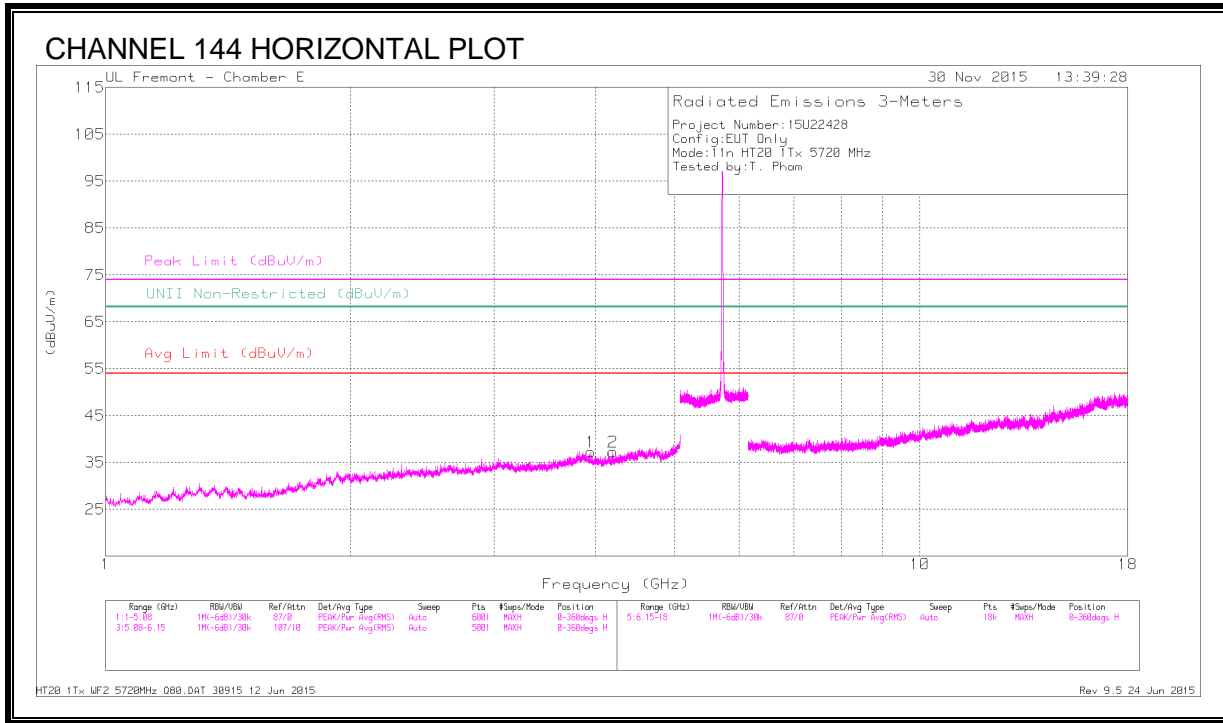
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.403	44.33	PK-U	28.5	-34.7	38.13	-	-	74	-35.87	-	-	221	202	H
	* 1.403	32.94	ADR	28.5	-34.7	26.74	54	-27.26	-	-	-	-	221	202	H
2	* 3.629	41.82	PK-U	33.1	-30.9	44.02	-	-	74	-29.98	-	-	334	178	V
	* 3.629	30.01	ADR	33.1	-30.9	32.21	54	-21.79	-	-	-	-	334	178	V
5	* 10.733	36.34	PK-U	37.9	-24	50.24	-	-	74	-23.76	-	-	308	308	H
	* 10.736	25.55	ADR	37.9	-24.1	39.35	54	-14.65	-	-	-	-	308	308	H
6	* 12.356	37.61	PK-U	38.9	-24.3	52.21	-	-	74	-21.79	-	-	147	158	H
	* 12.358	26.25	ADR	38.9	-24.3	40.85	54	-13.15	-	-	-	-	147	158	H
3	6.414	40.51	PK-U	35.5	-27.6	48.41	-	-	-	-	68.2	-19.79	68	227	V
4	9.626	37.59	PK-U	36.9	-25.4	49.09	-	-	-	-	68.2	-19.11	192	198	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS (802.11ac VHT20 1Tx MODE ANTENNA B)**



**DATA**

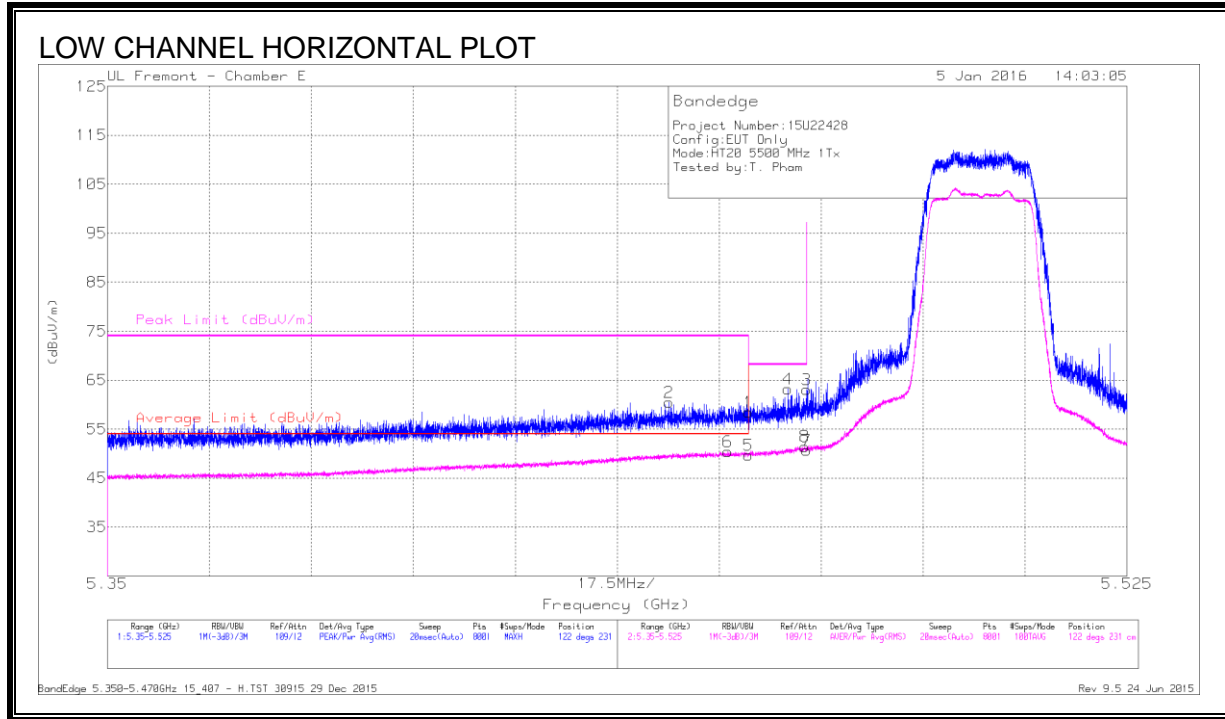
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.946	42.03	PK-U	33.5	-31.2	44.33	-	-	74	-29.67	-	-	188	131	H
	* 3.946	30.4	ADR	33.5	-31.2	32.7	54	-21.3	-	-	-	-	188	131	H
2	* 4.196	41.09	PK-U	33.5	-30.3	44.29	-	-	74	-29.71	-	-	211	119	H
	* 4.198	29.96	ADR	33.5	-30.3	33.16	54	-20.84	-	-	-	-	211	119	H
3	* 4.69	42.01	PK-U	34.2	-29.5	46.71	-	-	74	-27.29	-	-	188	143	V
	* 4.69	30.06	ADR	34.2	-29.5	34.76	54	-19.24	-	-	-	-	188	143	V
4	* 8.217	38.21	PK-U	35.7	-27.1	46.81	-	-	74	-27.19	-	-	194	162	V
	* 8.214	27.19	ADR	35.7	-27	35.89	54	-18.11	-	-	-	-	194	162	V
5	* 8.483	38.51	PK-U	35.8	-27.2	47.11	-	-	74	-26.89	-	-	173	173	V
	* 8.481	27.72	ADR	35.8	-27.2	36.32	54	-17.68	-	-	-	-	173	173	V
6	* 9.392	38.36	PK-U	36.6	-26.3	48.66	-	-	74	-25.34	-	-	101	182	V
	* 9.394	26.93	ADR	36.6	-26.3	37.23	54	-16.77	-	-	-	-	101	182	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



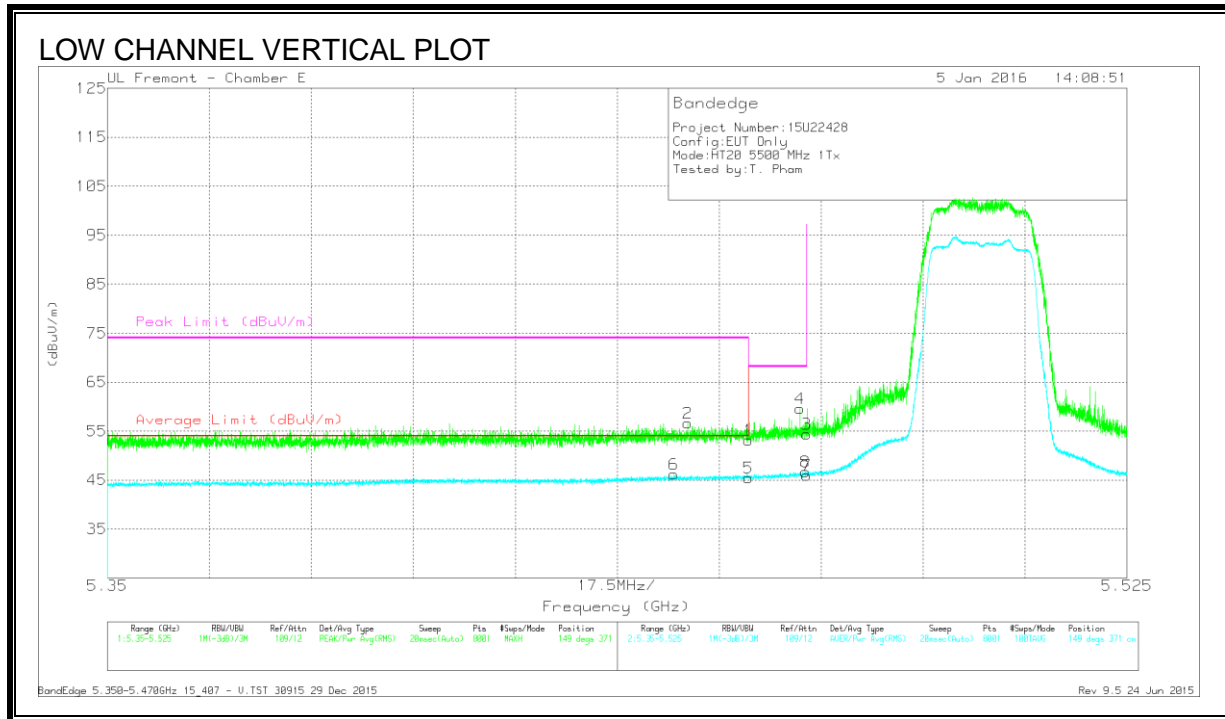
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (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
2	* 5.446	45.49	Pk	34.6	-19.6	60.49	-	-	74	-13.51	122	231	H
6	* 5.457	35.48	RMS	34.6	-19.7	50.38	54	-3.62	-	-	122	231	H
1	* 5.46	43.63	Pk	34.6	-19.7	58.53	-	-	74	-15.47	122	231	H
5	* 5.46	34.79	RMS	34.6	-19.7	49.69	54	-4.31	-	-	122	231	H
4	5.467	48.28	Pk	34.6	-19.7	63.18	-	-	68.2	-5.02	122	231	H
3	5.47	48.22	Pk	34.6	-19.7	63.12	-	-	68.2	-5.08	122	231	H
7	5.47	35.79	RMS	34.6	-19.7	50.69	-	-	-	-	122	231	H
8	5.47	36.57	RMS	34.6	-19.7	51.47	-	-	-	-	122	231	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

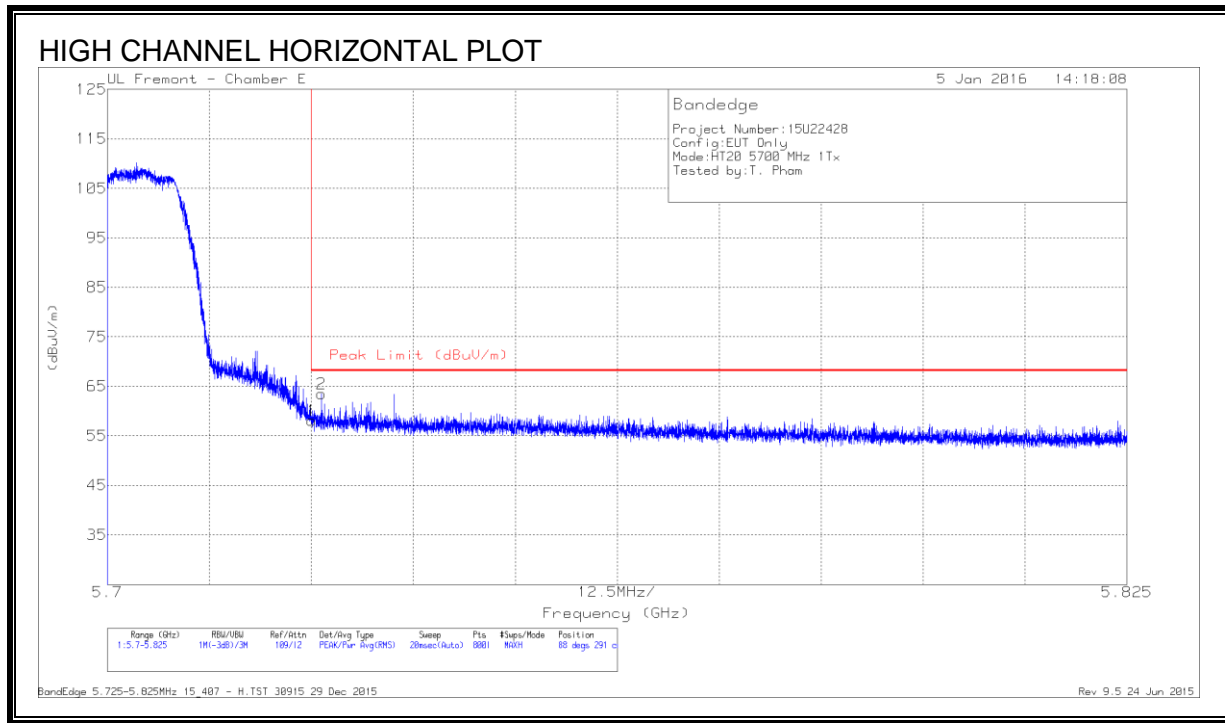
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.447	31.17	RMS	34.6	-19.6	46.17	54	-7.83	-	-	149	371	V
2	* 5.45	41.59	Pk	34.6	-19.6	56.59	-	-	74	-17.41	149	371	V
1	* 5.46	38.2	Pk	34.6	-19.7	53.1	-	-	74	-20.9	149	371	V
5	* 5.46	30.54	RMS	34.6	-19.7	45.44	54	-8.56	-	-	149	371	V
4	5.469	44.76	Pk	34.6	-19.7	59.66	-	-	68.2	-8.54	149	371	V
3	5.47	39.54	Pk	34.6	-19.7	54.44	-	-	68.2	-13.76	149	371	V
7	5.47	30.99	RMS	34.6	-19.7	45.89	-	-	-	-	149	371	V
8	5.47	31.76	RMS	34.6	-19.7	46.66	-	-	-	-	149	371	V

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

Pk - Peak detector

RMS - RMS detection

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

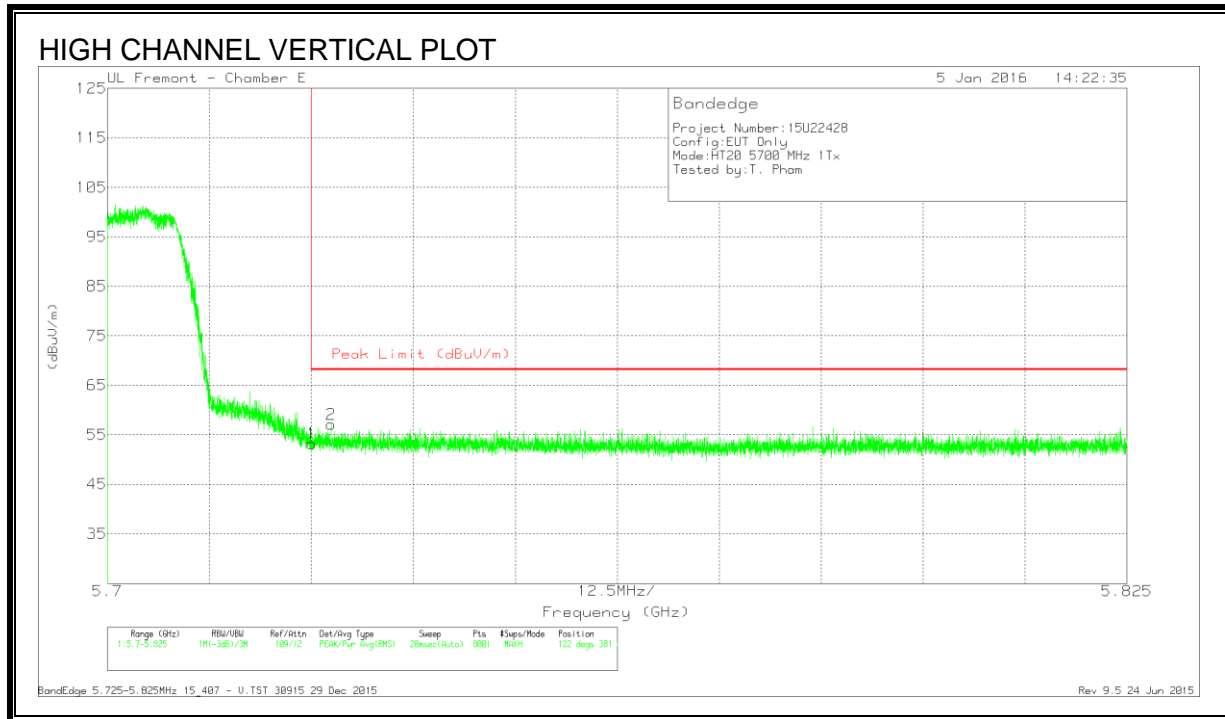


**DATA**

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	43.15	Pk	34.7	-19.8	58.05	68.2	-10.15	88	291	H
2	5.726	48.55	Pk	34.7	-19.8	63.45	68.2	-4.75	88	291	H

Pk - Peak detector



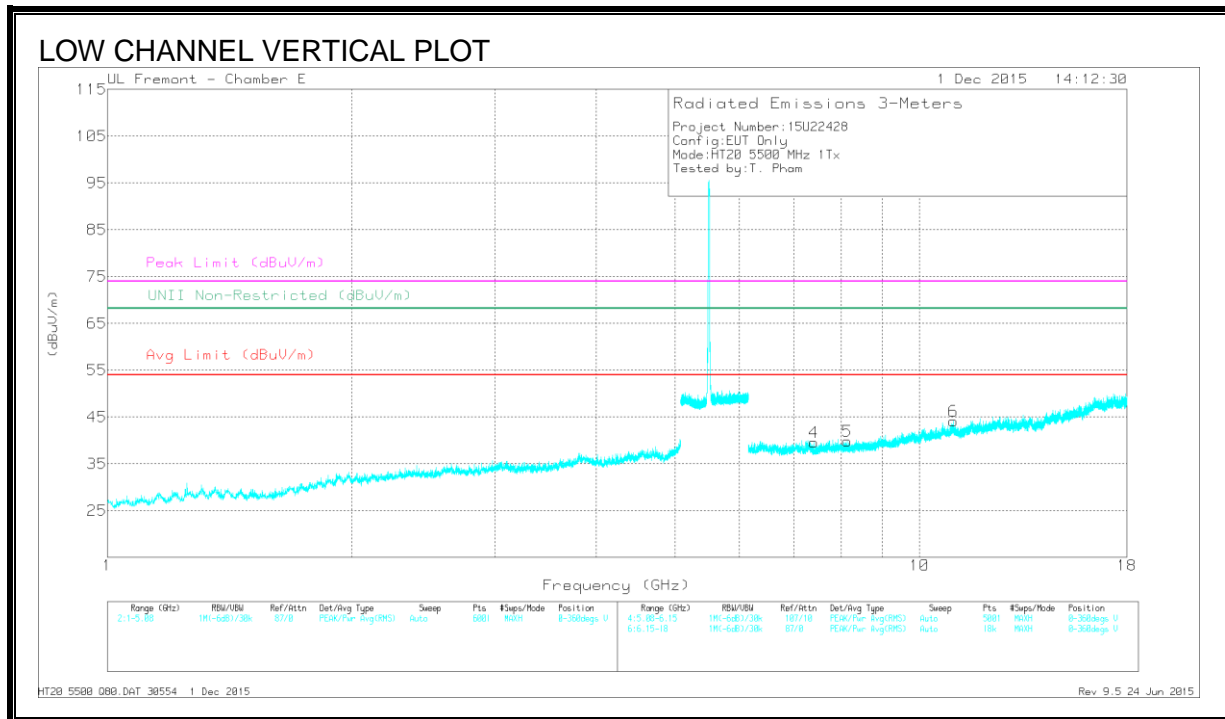
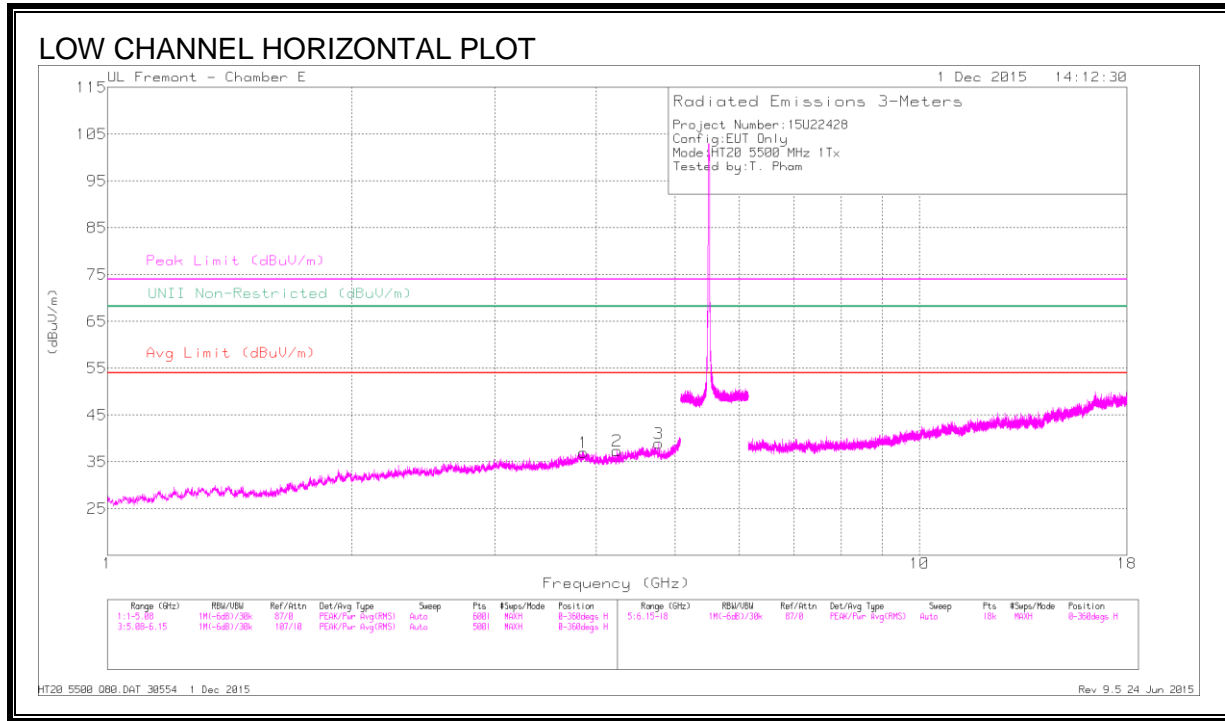


**DATA**

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	38.35	Pk	34.7	-19.8	53.25	68.2	-14.95	122	381	V
2	5.727	42.29	Pk	34.7	-19.9	57.09	68.2	-11.11	122	381	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

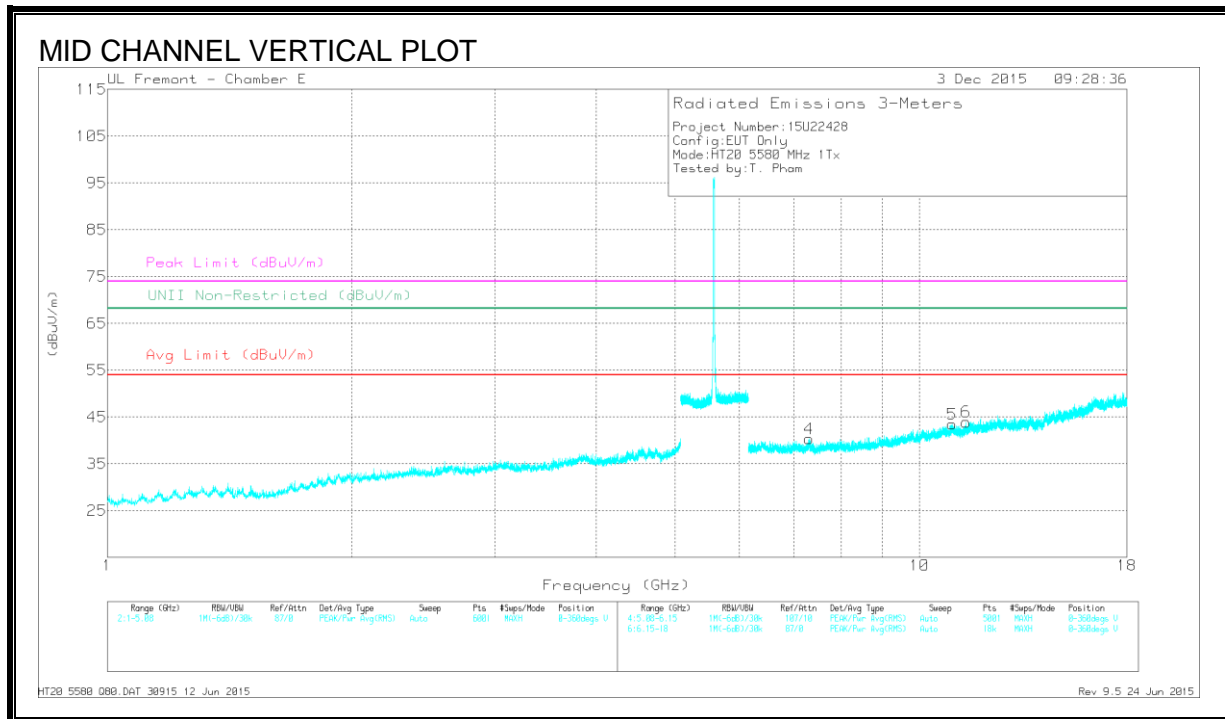
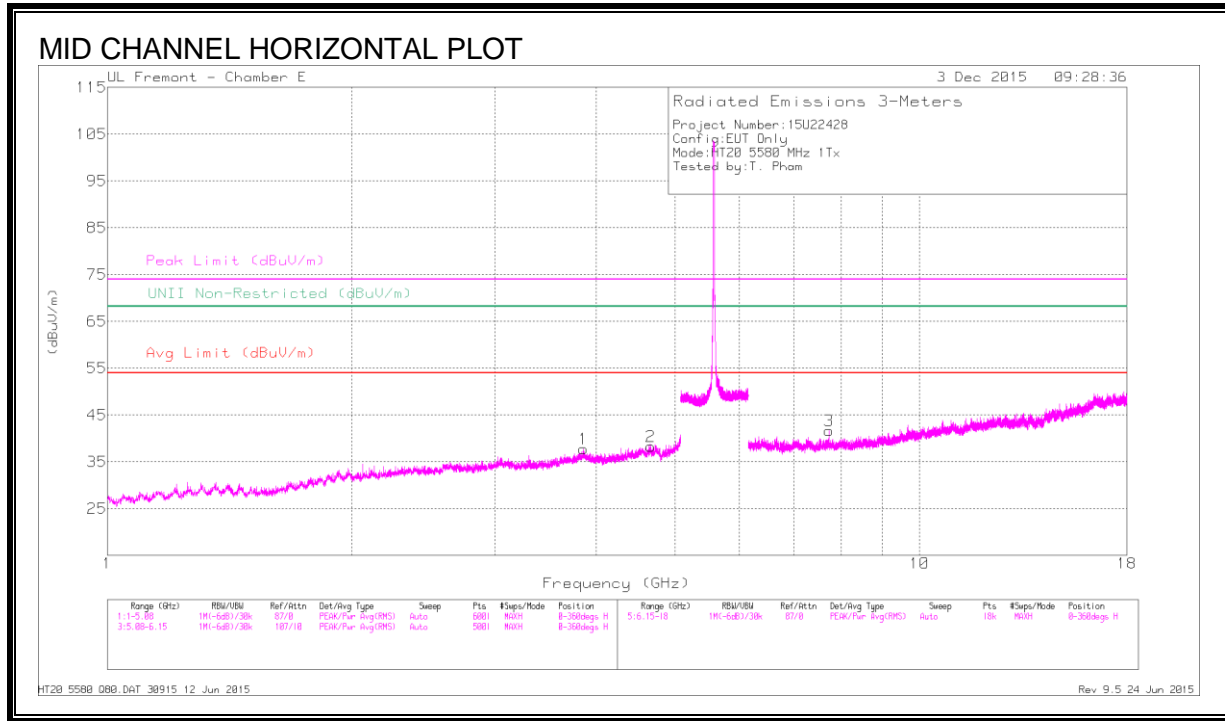
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.857	41.67	PK-U	33.5	-29.8	45.37	-	-	74	-28.63	-	-	105	159	H
	* 3.856	29.87	ADR	33.5	-29.8	33.57	54	-20.43	-	-	-	-	105	159	H
2	* 4.242	41.4	PK-U	33.5	-29.9	45	-	-	74	-29	-	-	91	148	H
	* 4.242	30.02	ADR	33.5	-29.9	33.62	54	-20.38	-	-	-	-	91	148	H
3	* 4.773	40.49	PK-U	34.1	-29.6	44.99	-	-	74	-29.01	-	-	143	166	H
	* 4.774	29.51	ADR	34.1	-29.6	34.01	54	-19.99	-	-	-	-	143	166	H
4	* 7.406	39.06	PK-U	35.5	-27.9	46.66	-	-	74	-27.34	-	-	176	207	V
	* 7.405	27.84	ADR	35.5	-27.9	35.44	54	-18.56	-	-	-	-	176	207	V
5	* 8.149	38.12	PK-U	35.7	-26.5	47.32	-	-	74	-26.68	-	-	218	194	V
	* 8.149	27.03	ADR	35.7	-26.5	36.23	54	-17.77	-	-	-	-	218	194	V
6	* 10.998	36.33	PK-U	37.9	-22.6	51.63	-	-	74	-22.37	-	-	208	166	V
	* 11.001	24.86	ADR	37.9	-22.7	40.06	54	-13.94	-	-	-	-	208	166	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

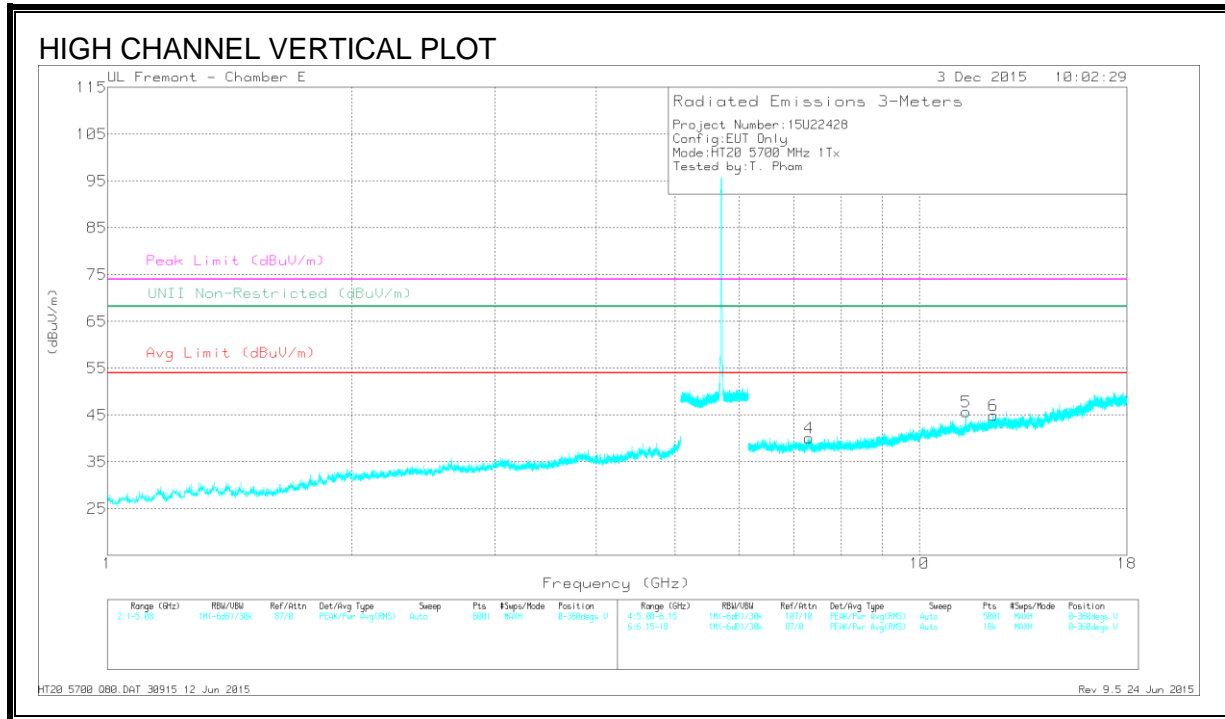
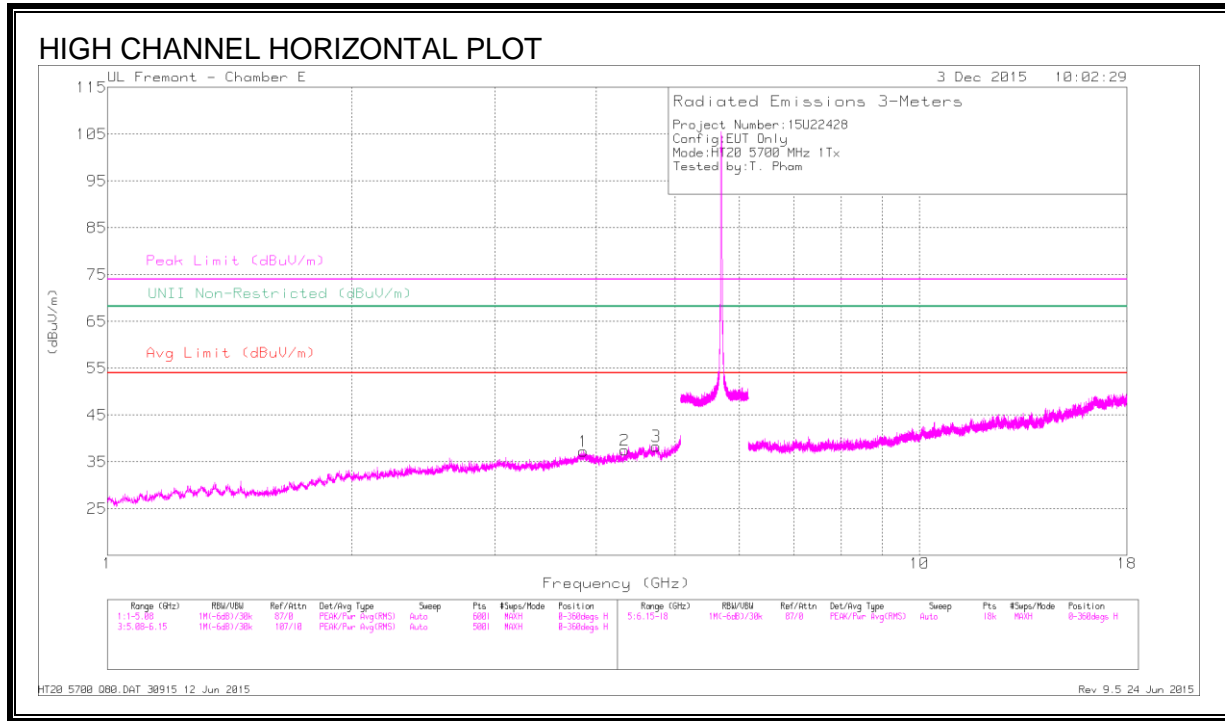
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.852	41.91	PK-U	33.5	-29.8	45.61	-	-	74	-28.39	-	-	31	128	H
	* 3.854	29.83	ADR	33.5	-29.8	33.53	54	-20.47	-	-	-	-	31	128	H
2	* 4.666	42	PK-U	34.1	-30.1	46	-	-	74	-28	-	-	310	219	H
	* 4.667	30.54	ADR	34.1	-30.1	34.54	54	-19.46	-	-	-	-	310	219	H
3	* 7.734	39.61	PK-U	35.8	-27.1	48.31	-	-	74	-25.69	-	-	294	158	H
	* 7.734	27.69	ADR	35.8	-27.1	36.39	54	-17.61	-	-	-	-	294	158	H
4	* 7.308	38.86	PK-U	35.5	-26	48.36	-	-	74	-25.64	-	-	34	112	V
	* 7.308	27.15	ADR	35.5	-26	36.65	54	-17.35	-	-	-	-	34	112	V
5	* 10.97	37.16	PK-U	37.9	-23	52.06	-	-	74	-21.94	-	-	94	174	V
	* 10.97	25.19	ADR	37.9	-23	40.09	54	-13.91	-	-	-	-	94	174	V
6	* 11.41	36.78	PK-U	38	-23.3	51.48	-	-	74	-22.52	-	-	257	264	V
	* 11.409	25.37	ADR	38	-23.3	40.07	54	-13.93	-	-	-	-	257	264	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

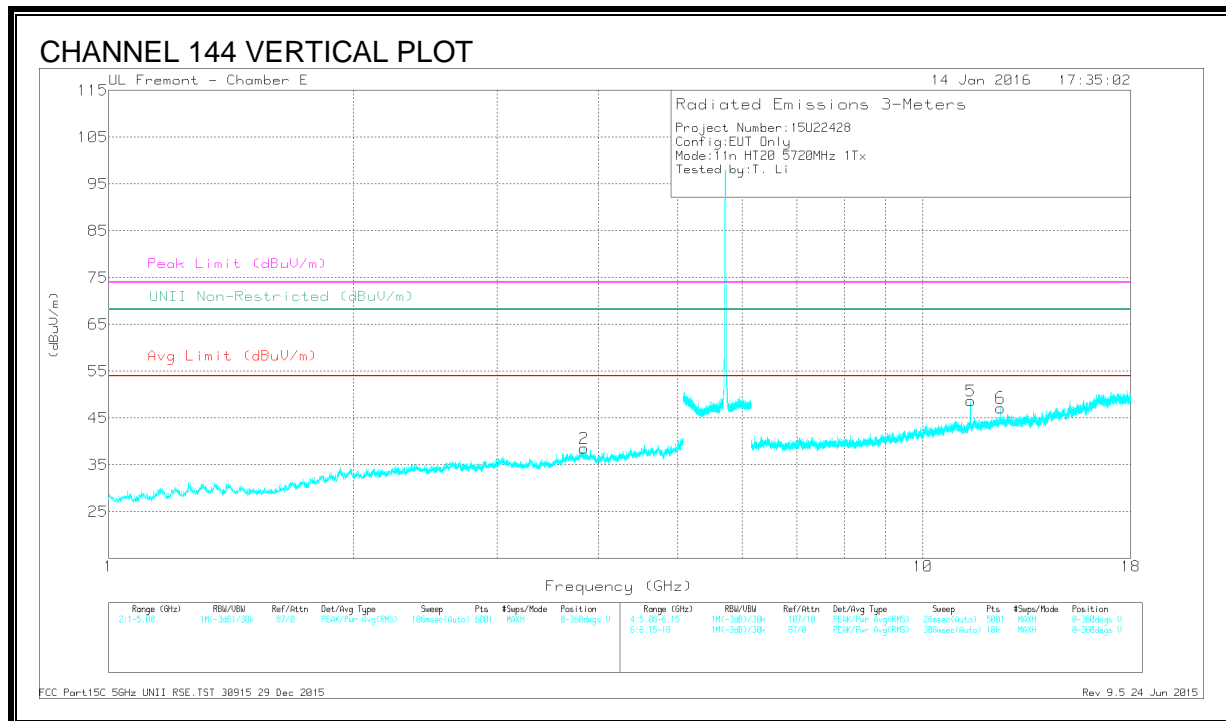
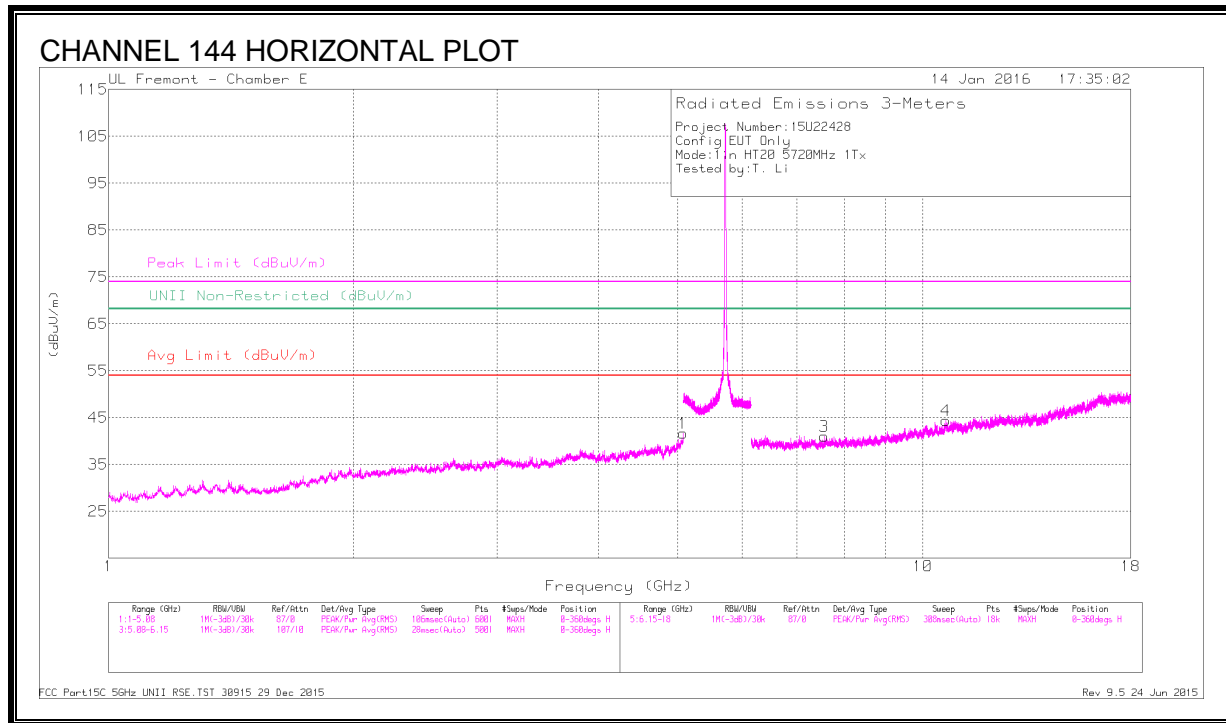
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.859	41.94	PK-U	33.5	-29.9	45.54	-	-	74	-28.46	-	-	36	154	H
	* 3.858	30.18	ADR	33.5	-29.9	33.78	54	-20.22	-	-	-	-	36	154	H
2	* 4.336	41.67	PK-U	33.6	-30.5	44.77	-	-	74	-29.23	-	-	120	126	H
	* 4.335	30.56	ADR	33.6	-30.6	33.56	54	-20.44	-	-	-	-	120	126	H
3	* 4.742	40.78	PK-U	34.1	-29.1	45.78	-	-	74	-28.22	-	-	225	113	H
	* 4.739	29.47	ADR	34.1	-29	34.57	54	-19.43	-	-	-	-	225	113	H
5	* 11.401	38.17	PK-U	38	-23.4	52.77	-	-	74	-21.23	-	-	135	186	V
	* 11.4	27.02	ADR	38	-23.4	41.62	54	-12.38	-	-	-	-	135	186	V
6	* 12.321	37.11	PK-U	38.9	-24.2	51.81	-	-	74	-22.19	-	-	39	264	V
	* 12.323	26.21	ADR	38.9	-24.3	40.81	54	-13.19	-	-	-	-	39	264	V
4	* 7.314	37.56	PK-U	35.5	-26.1	46.96	-	-	74	-27.04	-	-	96	126	V
	* 7.316	26.86	ADR	35.5	-26.1	36.26	54	-17.74	-	-	-	-	96	126	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS (802.11ac VHT20 1Tx MODE ANTENNA A)**





**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 5.079	41.47	PK-U	34.2	-26.9	48.77	-	-	74	-25.23	-	-	27	230	H
	* 5.079	29.6	ADR	34.2	-26.9	36.9	54	-17.1	-	-	-	-	27	230	H
2	* 3.836	41.65	PK-U	33.5	-29.9	45.25	-	-	74	-28.75	-	-	5	399	V
	* 3.835	29.57	ADR	33.5	-29.9	33.17	54	-20.83	-	-	-	-	5	399	V
3	* 7.569	38.15	PK-U	35.7	-26.3	47.55	-	-	74	-26.45	-	-	190	361	H
	* 7.568	26.01	ADR	35.7	-26.3	35.41	54	-18.59	-	-	-	-	190	361	H
4	* 10.677	36.52	PK-U	37.8	-23.3	51.02	-	-	74	-22.98	-	-	11	107	H
	* 10.677	24.84	ADR	37.8	-23.3	39.34	54	-14.66	-	-	-	-	11	107	H
5	* 11.443	41.6	PK-U	38	-23.6	56	-	-	74	-18	-	-	11	102	V
	* 11.442	29.84	ADR	38	-23.6	44.24	54	-9.76	-	-	-	-	11	102	V
6	* 12.458	37.8	PK-U	38.9	-23.8	52.9	-	-	74	-21.1	-	-	100	276	V
	* 12.457	25.42	ADR	38.9	-23.8	40.52	54	-13.48	-	-	-	-	100	276	V

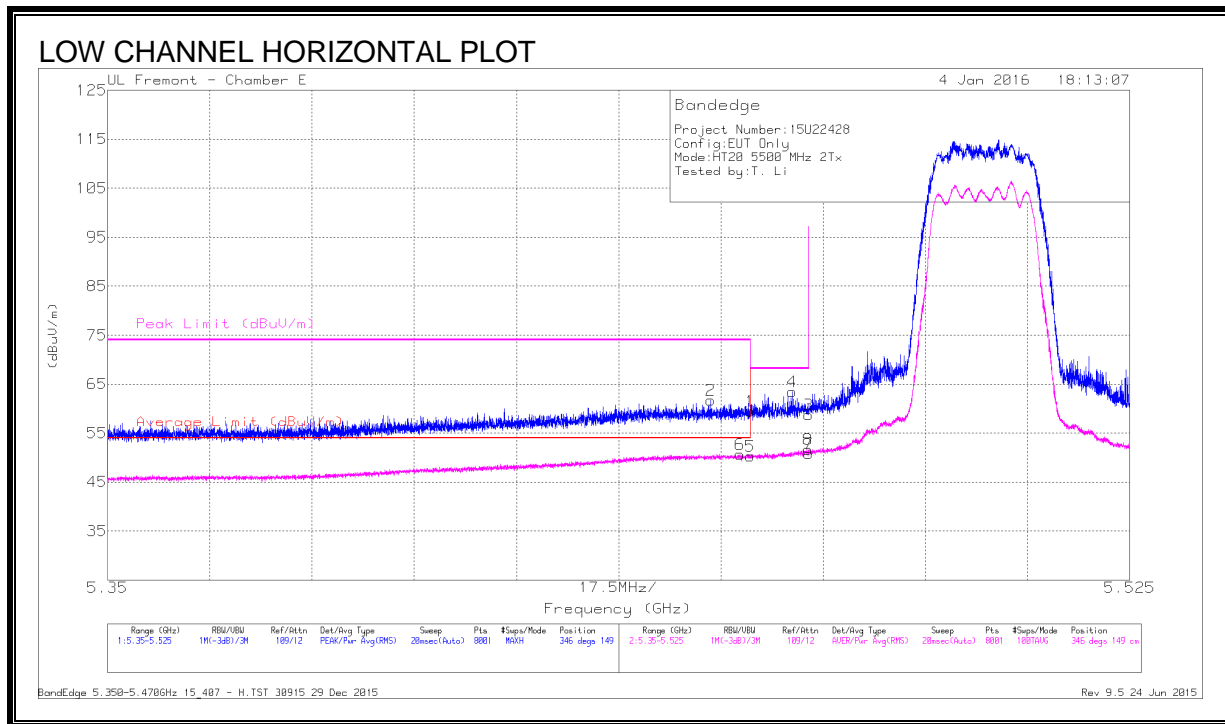
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.15. 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



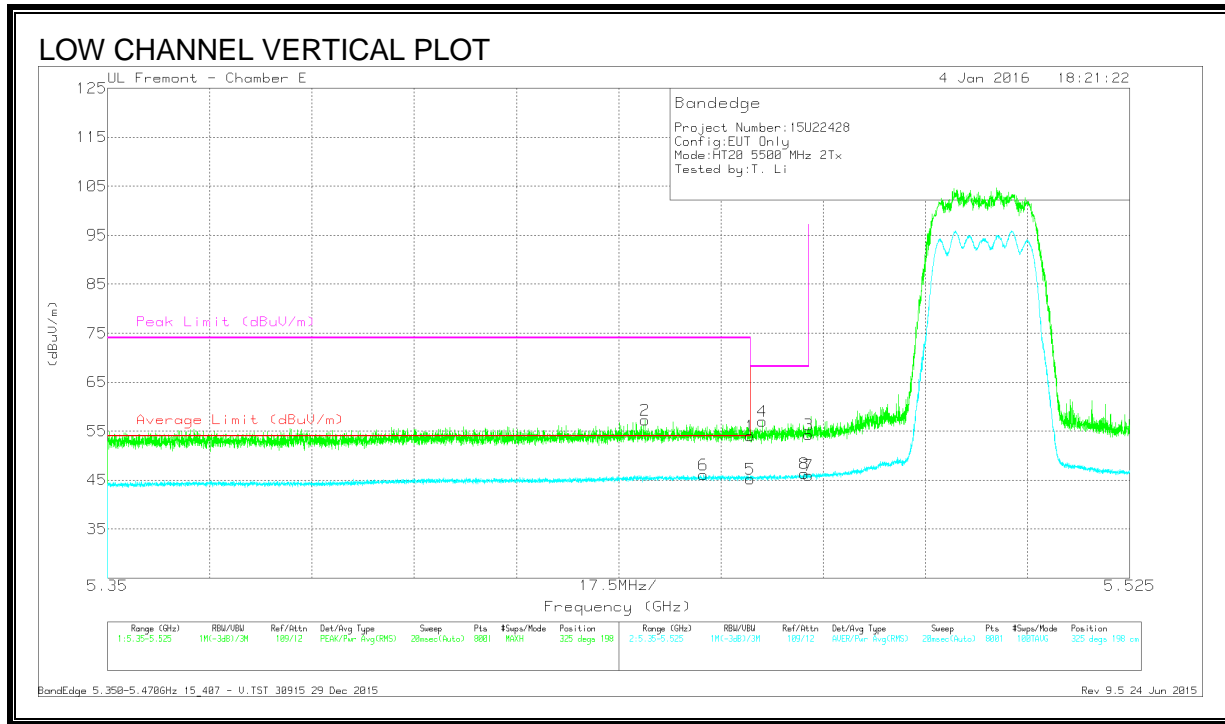
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (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	* 5.453	46.76	Pk	34.6	-19.7	61.66	-	-	74	-12.34	346	149	H
6	* 5.458	35.8	RMS	34.6	-19.7	50.7	54	-3.3	-	-	346	149	H
1	* 5.46	44.6	Pk	34.6	-19.7	59.5	-	-	74	-14.5	346	149	H
5	* 5.46	35.42	RMS	34.6	-19.7	50.32	54	-3.68	-	-	346	149	H
4	5.467	48.53	Pk	34.6	-19.7	63.43	-	-	68.2	-4.77	346	149	H
3	5.47	43.86	Pk	34.6	-19.7	58.76	-	-	68.2	-9.44	346	149	H
7	5.47	35.91	RMS	34.6	-19.7	50.81	-	-	-	-	346	149	H
8	5.47	36.71	RMS	34.6	-19.7	51.61	-	-	-	-	346	149	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

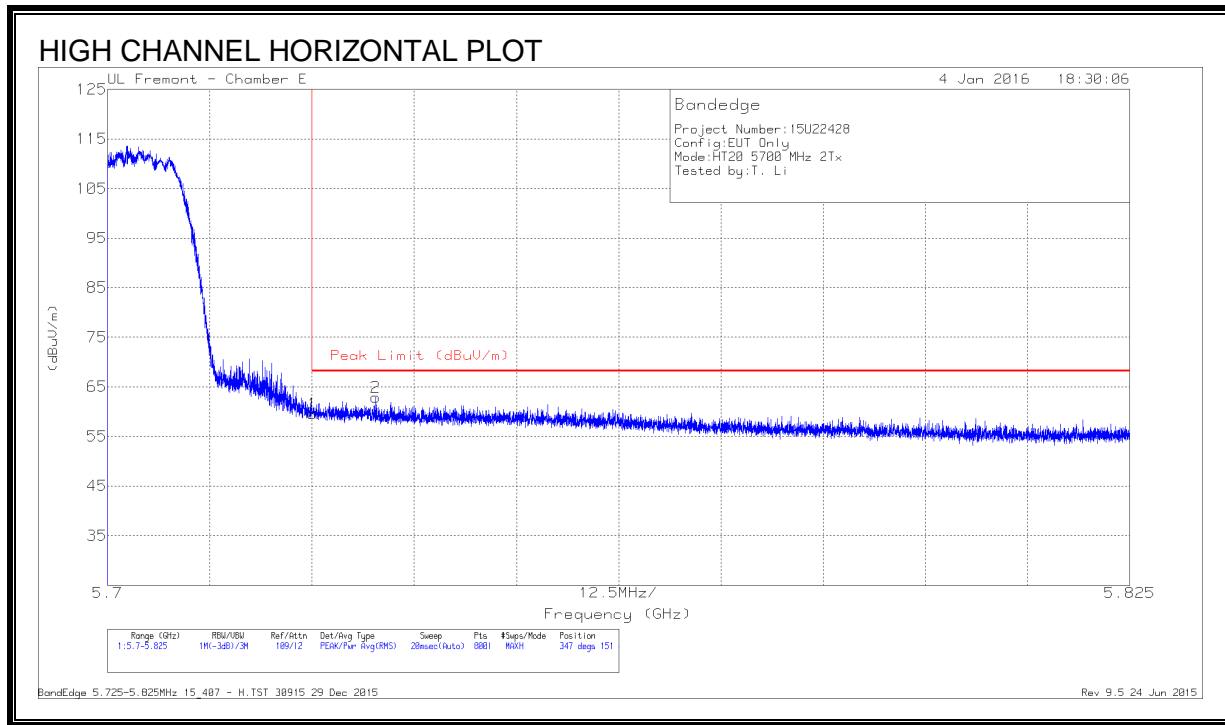
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.442	42.15	Pk	34.6	-19.5	57.25	-	-	74	-16.75	325	198	V
6	* 5.452	31.11	RMS	34.6	-19.6	46.11	54	-7.89	-	-	325	198	V
1	* 5.46	39.17	Pk	34.6	-19.7	54.07	-	-	74	-19.93	325	198	V
5	* 5.46	30.34	RMS	34.6	-19.7	45.24	54	-8.76	-	-	325	198	V
4	5.462	42.08	Pk	34.6	-19.7	56.98	-	-	68.2	-11.22	325	198	V
8	5.469	31.44	RMS	34.6	-19.7	46.34	-	-	-	-	325	198	V
3	5.47	39.39	Pk	34.6	-19.7	54.29	-	-	68.2	-13.91	325	198	V
7	5.47	31.06	RMS	34.6	-19.7	45.96	-	-	-	-	325	198	V

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

Pk - Peak detector

RMS - RMS detection

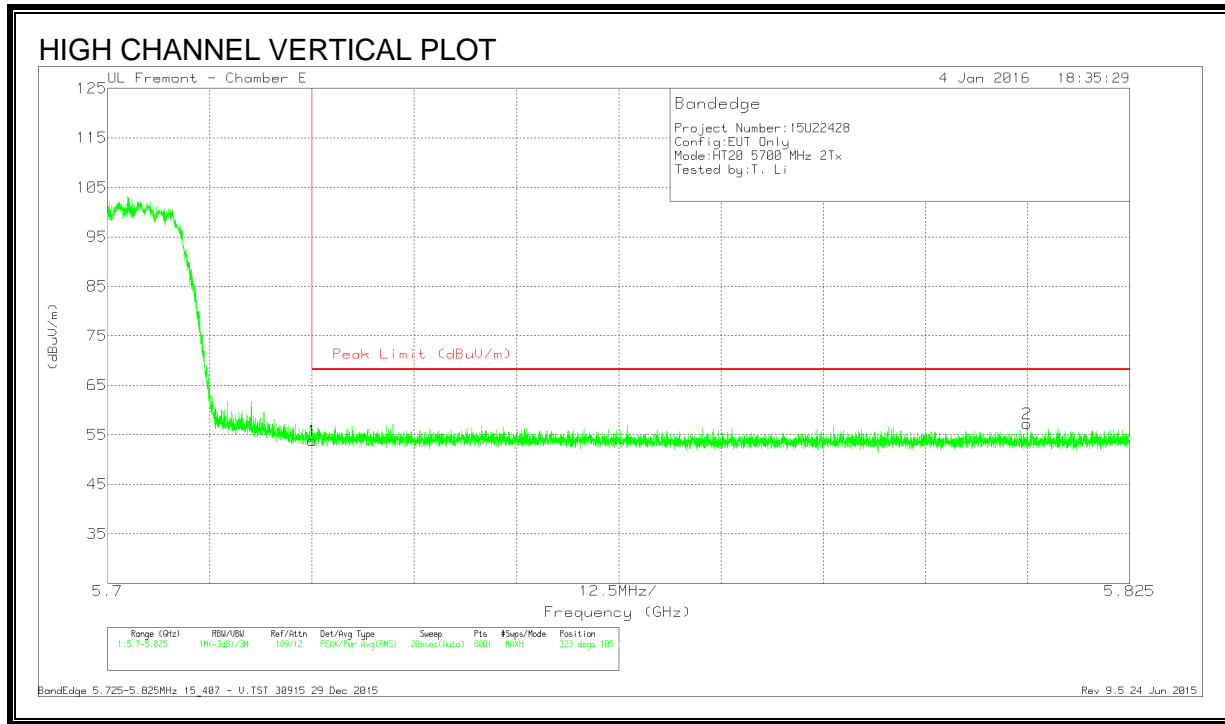
**RESTRICTED BANDEDGE (HIGH CHANNEL)**



**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	44.65	Pk	34.7	-19.8	59.55	68.2	-8.65	347	151	H
2	5.733	48.07	Pk	34.7	-19.9	62.87	68.2	-5.33	347	151	H

Pk - Peak detector

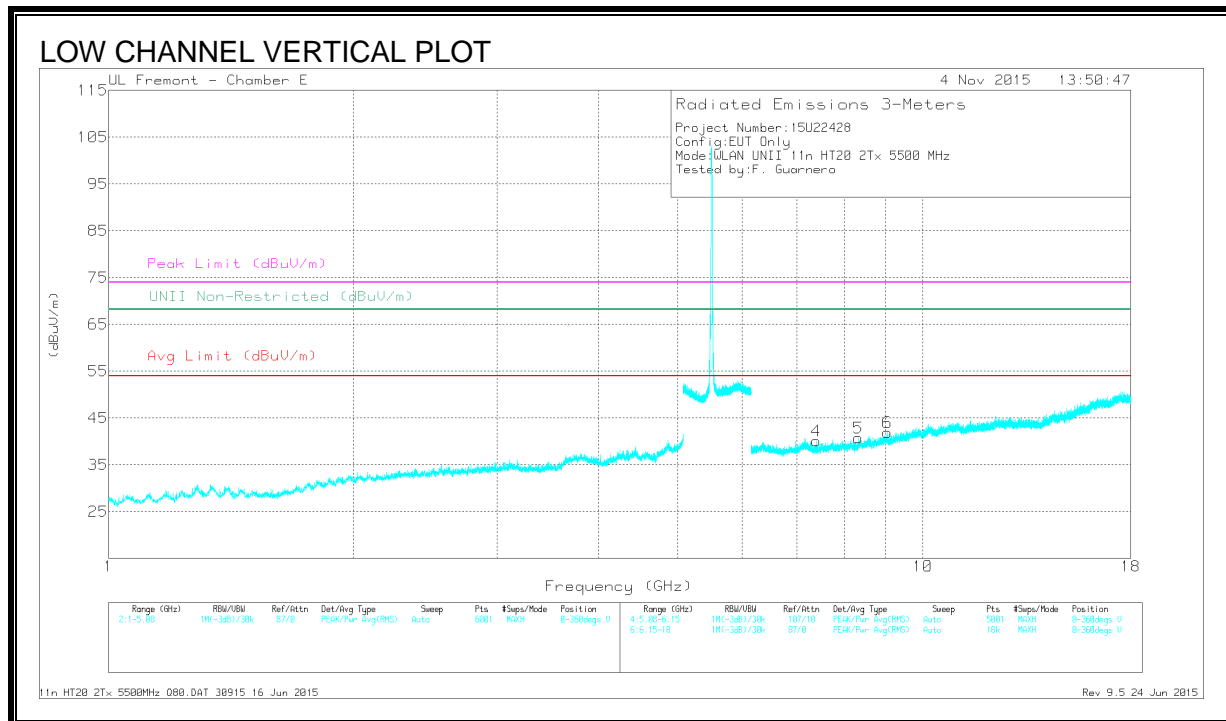
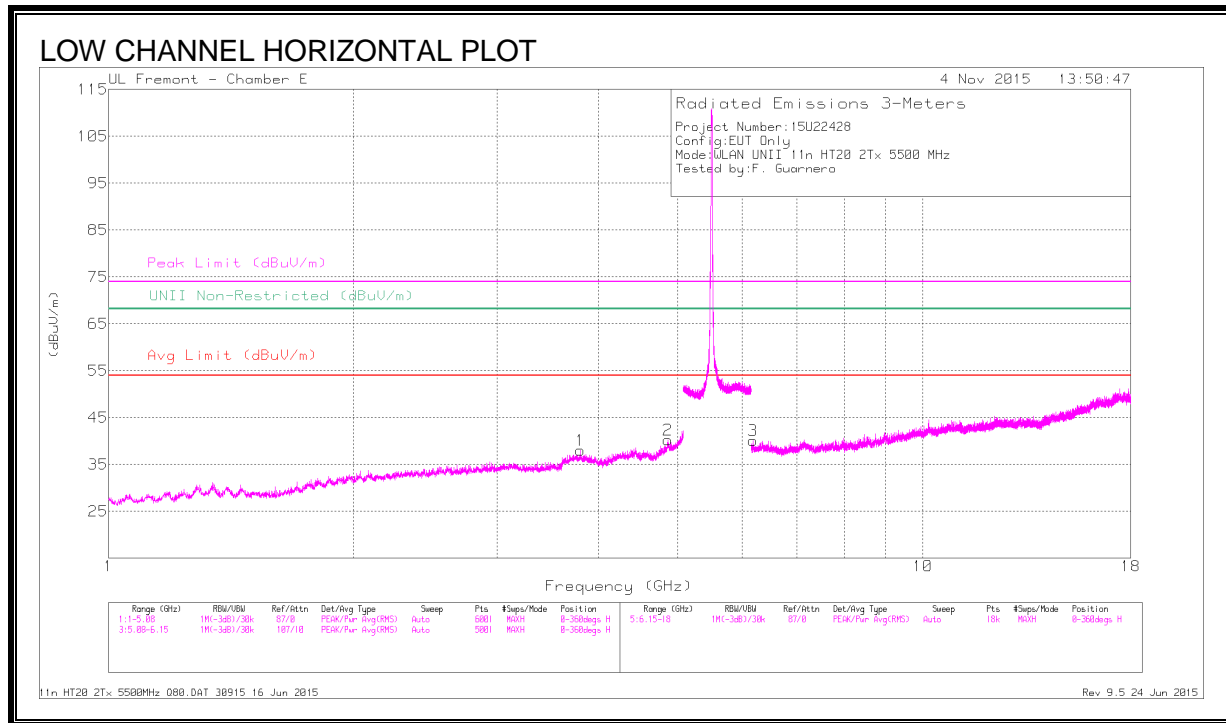


**DATA**

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	38.91	Pk	34.7	-19.8	53.81	68.2	-14.39	323	105	V
2	5.812	42.32	Pk	34.9	-20	57.22	68.2	-10.98	323	105	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

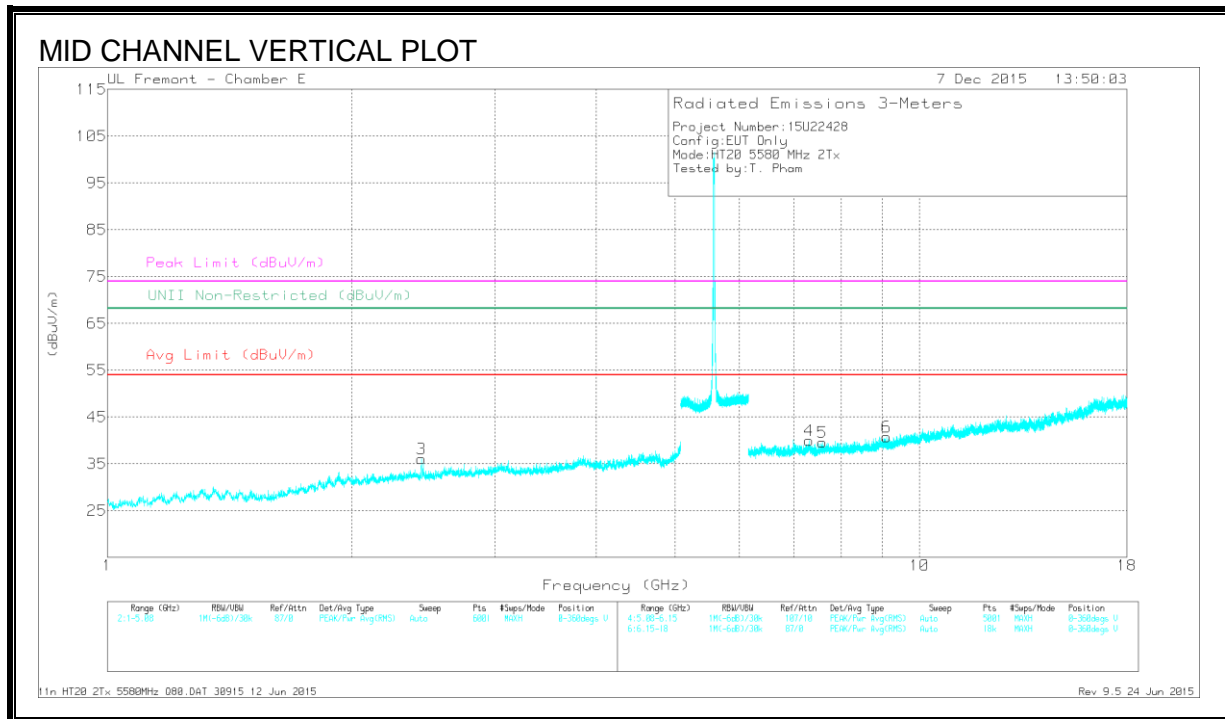
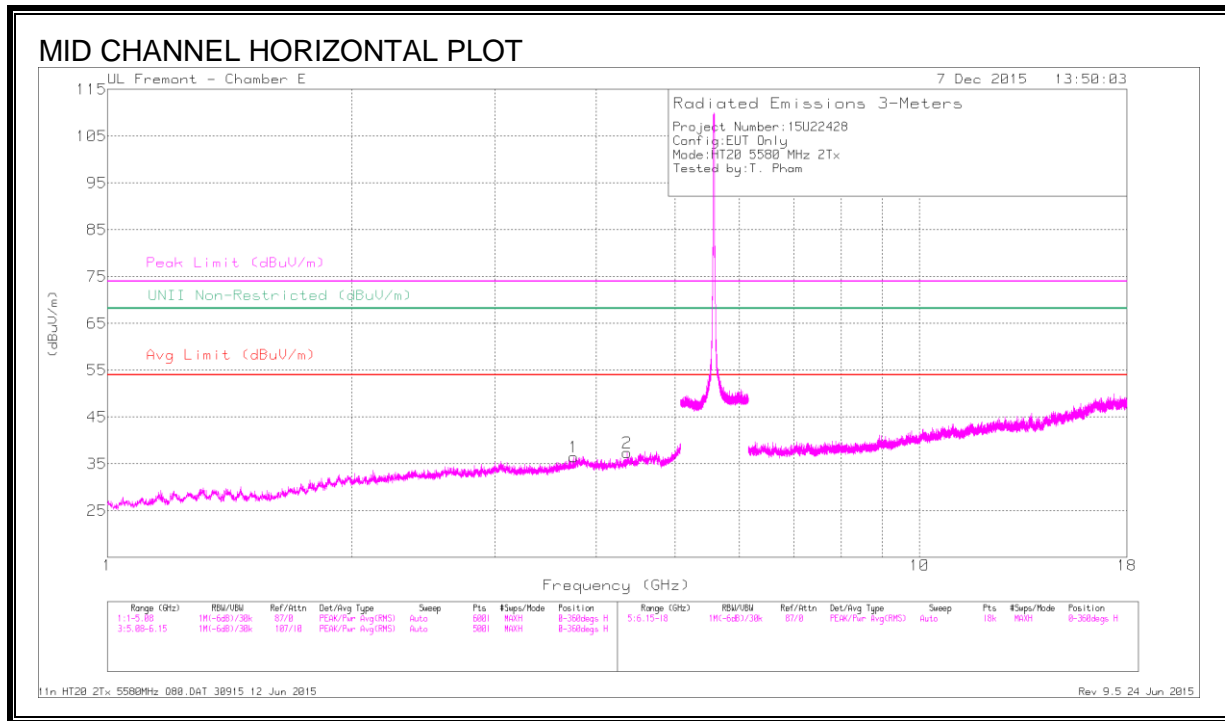
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.799	39.29	PK-U	33.3	-28.7	43.89	-	-	74	-30.11	-	-	4	133	H
	* 3.801	27.02	ADR	33.3	-28.7	31.62	54	-22.38	-	-	-	-	4	133	H
2	* 4.863	37.97	PK-U	34.1	-25.4	46.67	-	-	74	-27.33	-	-	0	283	H
	* 4.864	25.48	ADR	34.1	-25.3	34.28	54	-19.72	-	-	-	-	0	283	H
3	6.187	39.83	PK-U	35.5	-26.5	48.83	-	-	-	-	68.2	-19.37	269	180	H
	* 7.399	36.02	PK-U	35.5	-25.4	46.12	-	-	74	-27.88	-	-	10	175	V
4	* 7.399	24.18	ADR	35.5	-25.4	34.28	54	-19.72	-	-	-	-	10	175	V
	* 8.327	35.17	PK-U	35.7	-24	46.87	-	-	74	-27.13	-	-	72	277	V
5	* 8.327	23.66	ADR	35.7	-24	35.36	54	-18.64	-	-	-	-	72	277	V
	* 9.044	34.34	PK-U	36.1	-22.7	47.74	-	-	74	-26.26	-	-	300	104	V
6	* 9.047	22.88	ADR	36.1	-22.8	36.18	54	-17.82	-	-	-	-	300	104	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

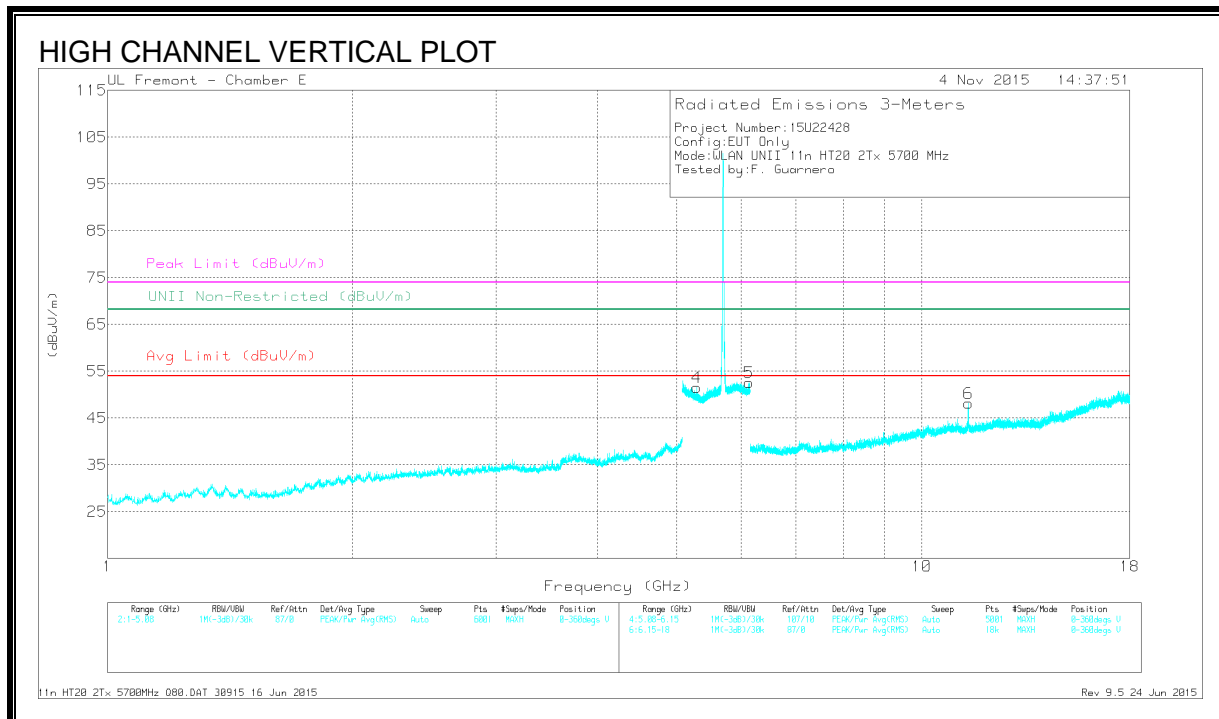
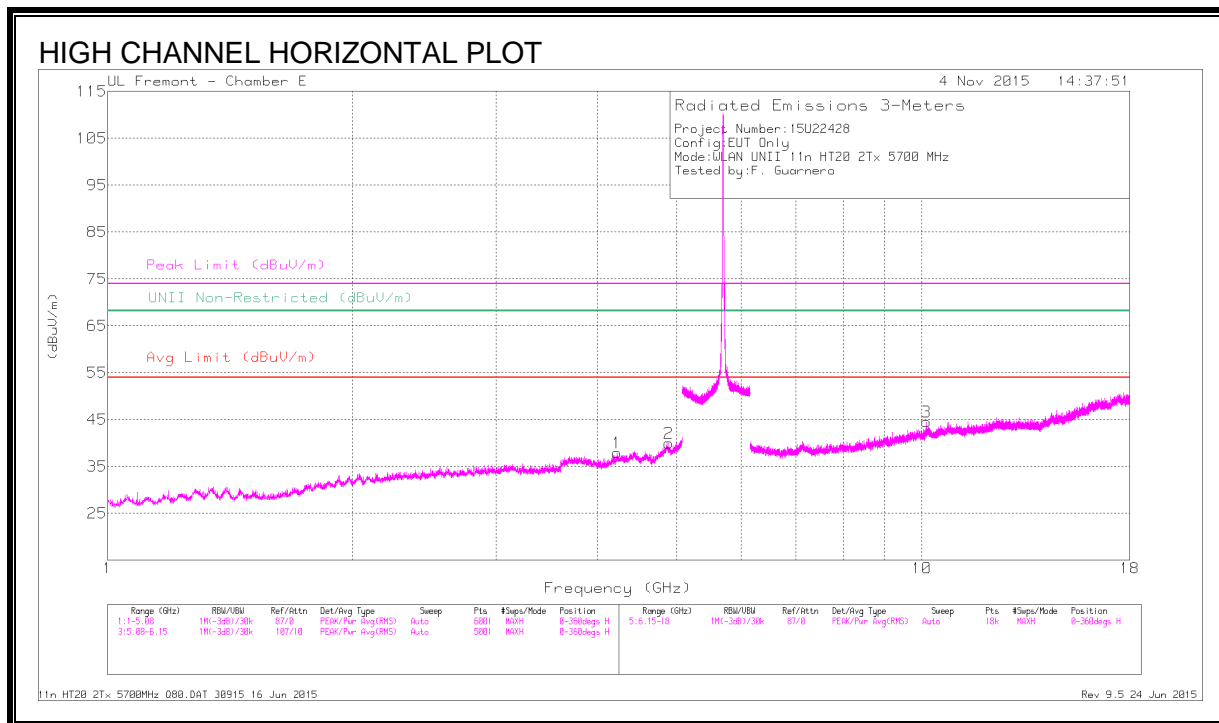
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.75	41.7	PK-U	33.4	-31.3	43.8	-	-	74	-30.2	-	-	68	263	H
	* 3.75	30.18	ADR	33.4	-31.3	32.28	54	-21.72	-	-	-	-	68	263	H
2	* 4.361	40.75	PK-U	33.6	-30	44.35	-	-	74	-29.65	-	-	113	234	H
	* 4.361	29.18	ADR	33.6	-30	32.78	54	-21.22	-	-	-	-	113	234	H
4	* 7.316	38.41	PK-U	35.5	-26.1	47.81	-	-	74	-26.19	-	-	164	206	V
	* 7.317	26.63	ADR	35.5	-26.1	36.03	54	-17.97	-	-	-	-	164	206	V
5	* 7.596	38.22	PK-U	35.7	-26.8	47.12	-	-	74	-26.88	-	-	187	162	V
	* 7.597	26.79	ADR	35.7	-26.8	35.69	54	-18.31	-	-	-	-	187	162	V
6	* 9.11	37.36	PK-U	36.3	-26	47.66	-	-	74	-26.34	-	-	215	150	V
	* 9.107	26.56	ADR	36.3	-26	36.86	54	-17.14	-	-	-	-	215	150	V
3	2.437	44.62	PK-U	32.1	-32.6	44.12	-	-	-	-	68.2	-24.08	212	196	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

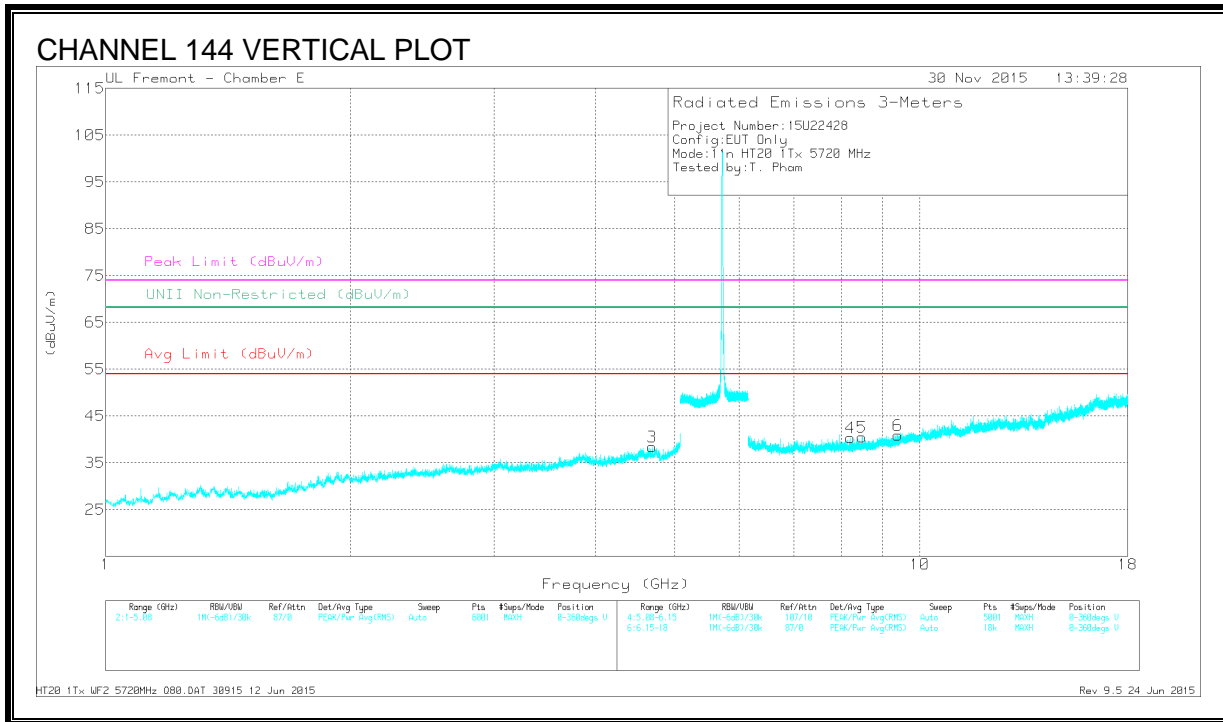
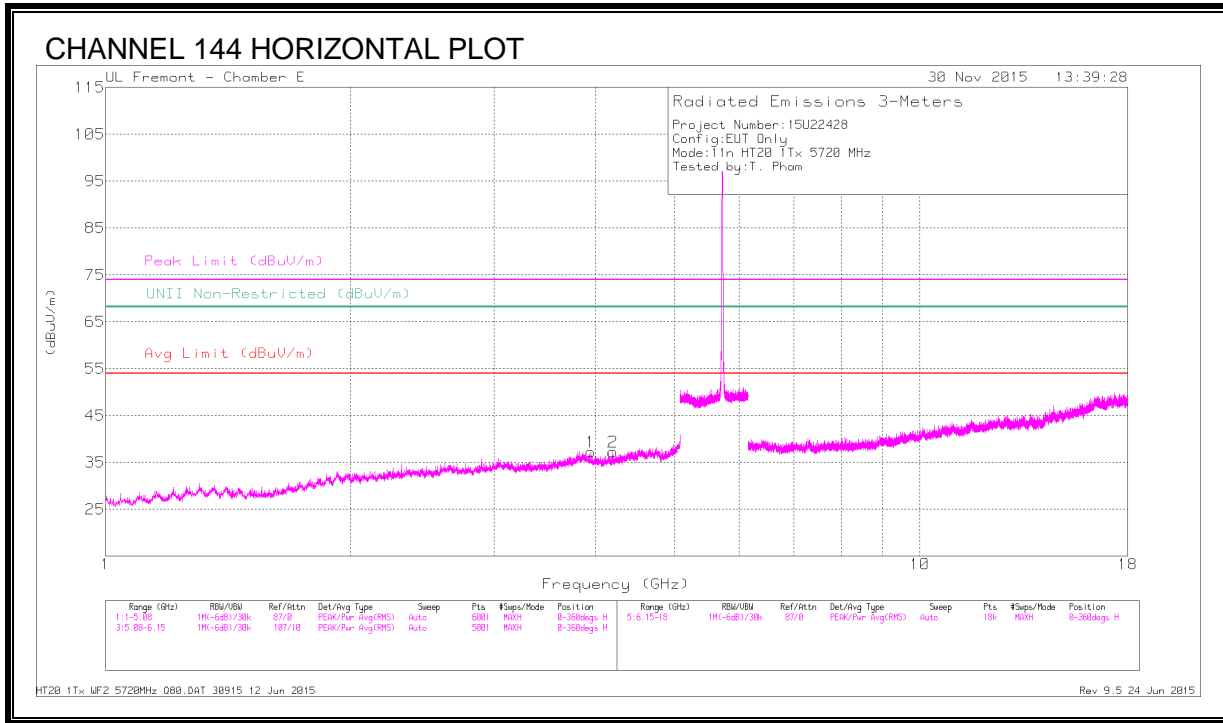
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.228	37.45	PK-U	33.5	-27.7	43.25	-	-	74	-30.75	-	-	129	234	H
	* 4.226	26.33	ADR	33.5	-27.7	32.13	54	-21.87	-	-	-	-	129	234	H
2	* 4.886	36.47	PK-U	34.1	-25.5	45.07	-	-	74	-28.93	-	-	226	245	H
	* 4.887	24.99	ADR	34.1	-25.5	33.59	54	-20.41	-	-	-	-	226	245	H
3	10.124	33.92	PK-U	37.1	-21.2	49.82	-	-	-	-	68.2	-18.38	260	286	H
4	5.294	40.66	PK-U	34.3	-18.1	56.86	-	-	-	-	68.2	-11.34	294	238	V
5	6.139	41.19	PK-U	35.6	-17.6	59.19	-	-	-	-	68.2	-9.01	288	109	V
6	* 11.406	40.88	PK-U	38	-21.7	57.18	-	-	74	-16.82	-	-	120	113	V
	* 11.4	29.01	ADR	38	-21.8	45.21	54	-8.79	-	-	-	-	120	113	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS (802.11ac VHT20 2Tx CDD MODE)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.946	42.03	PK-U	33.5	-31.2	44.33	-	-	74	-29.67	-	-	188	131	H
	* 3.946	30.4	ADR	33.5	-31.2	32.7	54	-21.3	-	-	-	-	188	131	H
2	* 4.196	41.09	PK-U	33.5	-30.3	44.29	-	-	74	-29.71	-	-	211	119	H
	* 4.198	29.96	ADR	33.5	-30.3	33.16	54	-20.84	-	-	-	-	211	119	H
3	* 4.69	42.01	PK-U	34.2	-29.5	46.71	-	-	74	-27.29	-	-	188	143	V
	* 4.69	30.06	ADR	34.2	-29.5	34.76	54	-19.24	-	-	-	-	188	143	V
4	* 8.217	38.21	PK-U	35.7	-27.1	46.81	-	-	74	-27.19	-	-	194	162	V
	* 8.214	27.19	ADR	35.7	-27	35.89	54	-18.11	-	-	-	-	194	162	V
5	* 8.483	38.51	PK-U	35.8	-27.2	47.11	-	-	74	-26.89	-	-	173	173	V
	* 8.481	27.72	ADR	35.8	-27.2	36.32	54	-17.68	-	-	-	-	173	173	V
6	* 9.392	38.36	PK-U	36.6	-26.3	48.66	-	-	74	-25.34	-	-	101	182	V
	* 9.394	26.93	ADR	36.6	-26.3	37.23	54	-16.77	-	-	-	-	101	182	V

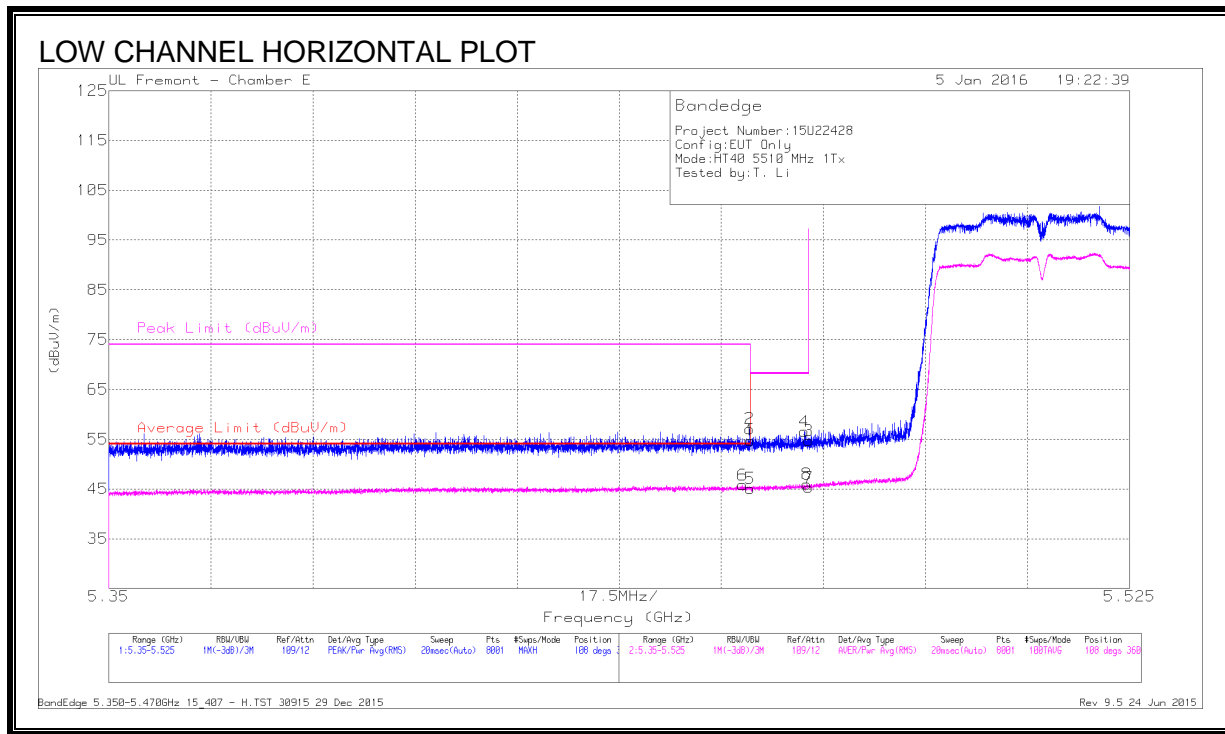
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

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



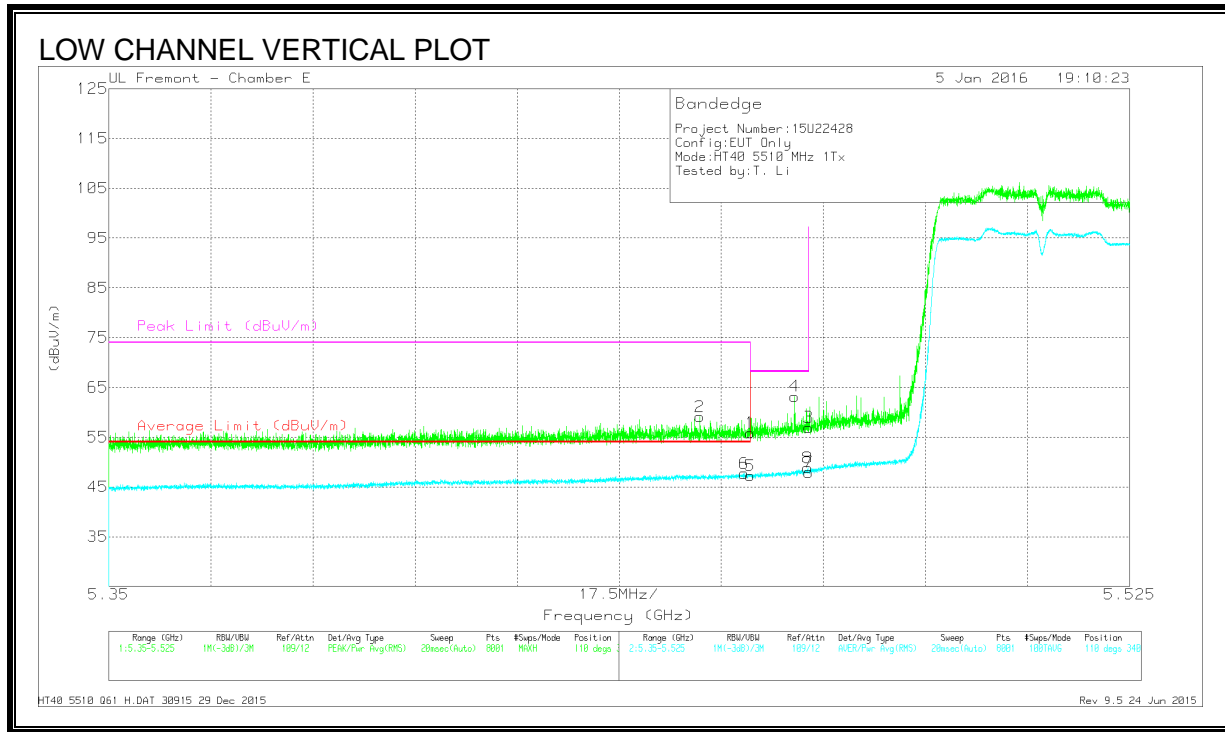
#### DATA

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
1	* 5.46	39.89	Pk	34.6	-19.7	54.79	-	-	74	-19.21	108	360	H
2	* 5.46	42.2	PK	34.6	-19.7	57.1	-	-	74	-16.9	108	360	H
5	* 5.46	30.19	RMS	34.6	-19.7	45.09	54	-8.91	-	-	108	360	H
6	* 5.459	30.89	RMS	34.6	-19.7	45.79	54	-8.21	-	-	108	360	H
4	5.469	41.67	Pk	34.6	-19.7	56.57	-	-	68.2	-11.63	108	360	H
3	5.47	39.81	Pk	34.6	-19.7	54.71	-	-	68.2	-13.49	108	360	H
7	5.47	30.43	RMS	34.6	-19.7	45.33	-	-	-	-	108	360	H
8	5.47	31.07	RMS	34.6	-19.7	45.97	-	-	-	-	108	360	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

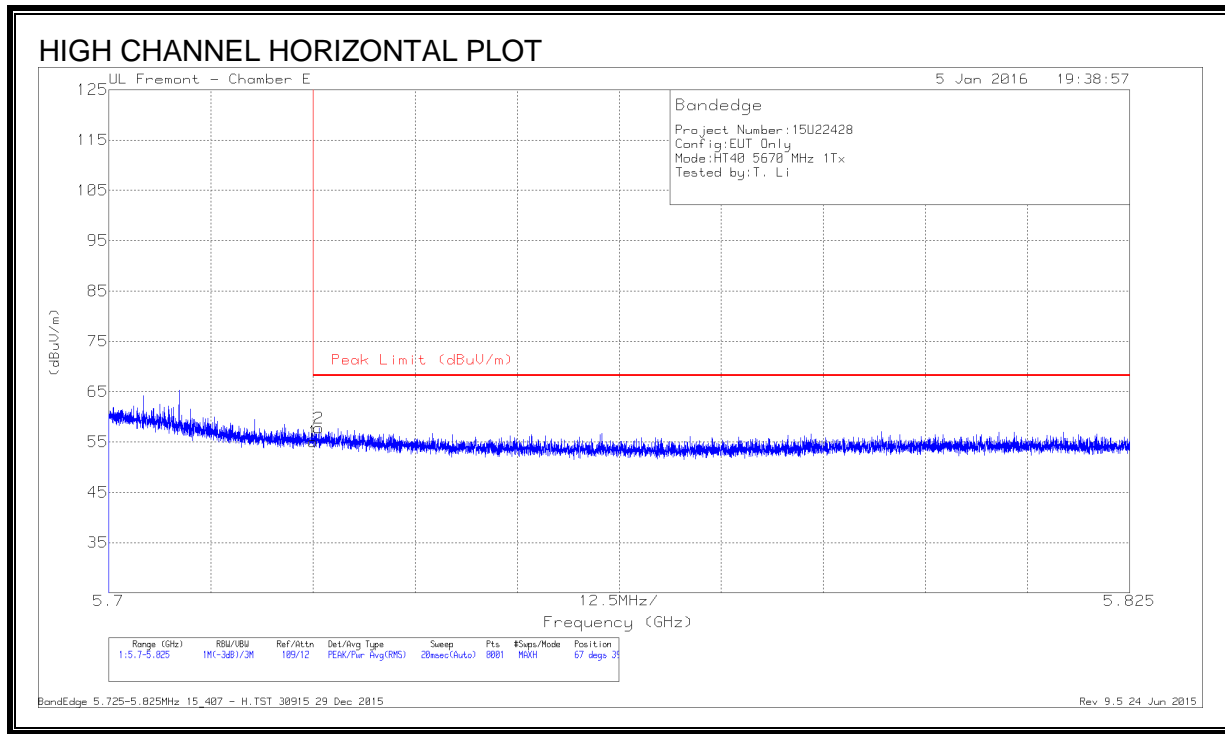
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.95	Pk	34.6	-19.7	55.85	-	-	74	-18.15	110	340	V
2	* 5.451	44.1	Pk	34.6	-19.6	59.1	-	-	74	-14.9	110	340	V
5	* 5.46	32.34	RMS	34.6	-19.7	47.24	54	-6.76	-	-	110	340	V
6	* 5.459	32.81	RMS	34.6	-19.7	47.71	54	-6.29	-	-	110	340	V
4	5.468	48.31	Pk	34.6	-19.7	63.21	-	-	68.2	-4.99	110	340	V
3	5.47	42.07	Pk	34.6	-19.7	56.97	-	-	68.2	-11.23	110	340	V
7	5.47	33.05	RMS	34.6	-19.7	47.95	-	-	-	-	110	340	V
8	5.47	33.94	RMS	34.6	-19.7	48.84	-	-	-	-	110	340	V

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

Pk - Peak detector

RMS - RMS detection

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

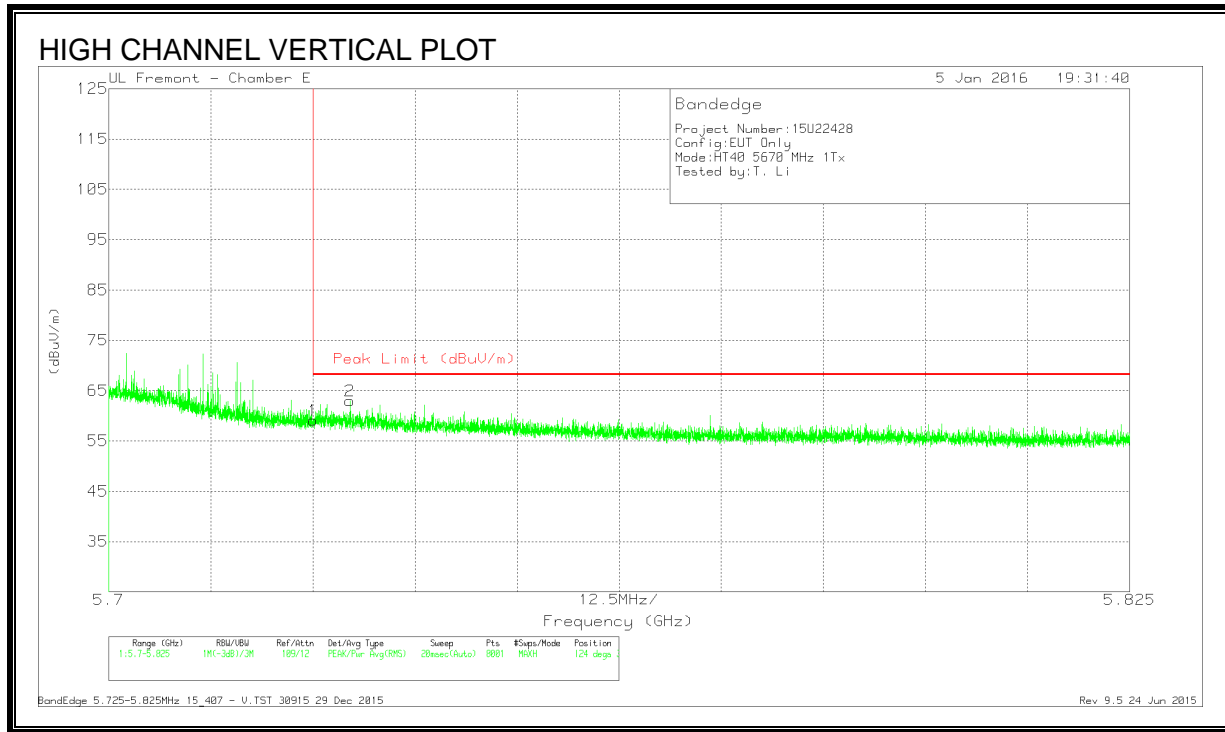


**DATA**

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	40.13	Pk	34.7	-19.8	55.03	68.2	-13.17	67	398	H
2	5.726	42.89	Pk	34.7	-19.8	57.79	68.2	-10.41	67	398	H

Pk - Peak detector



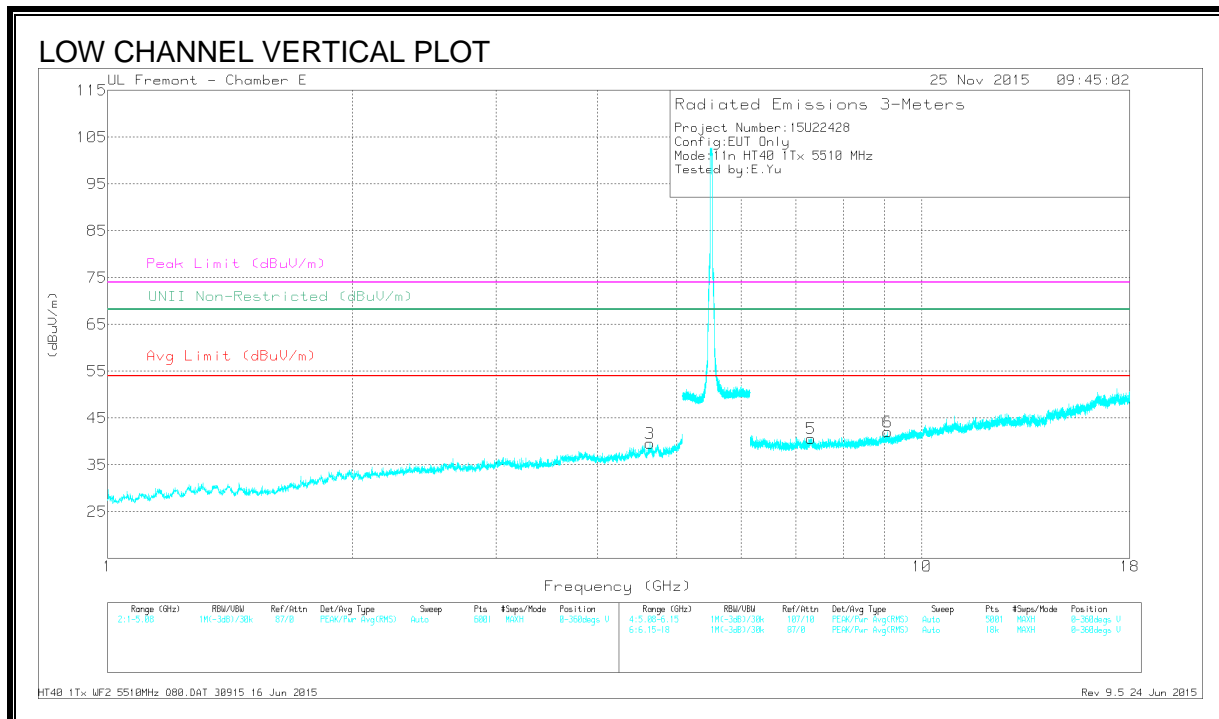
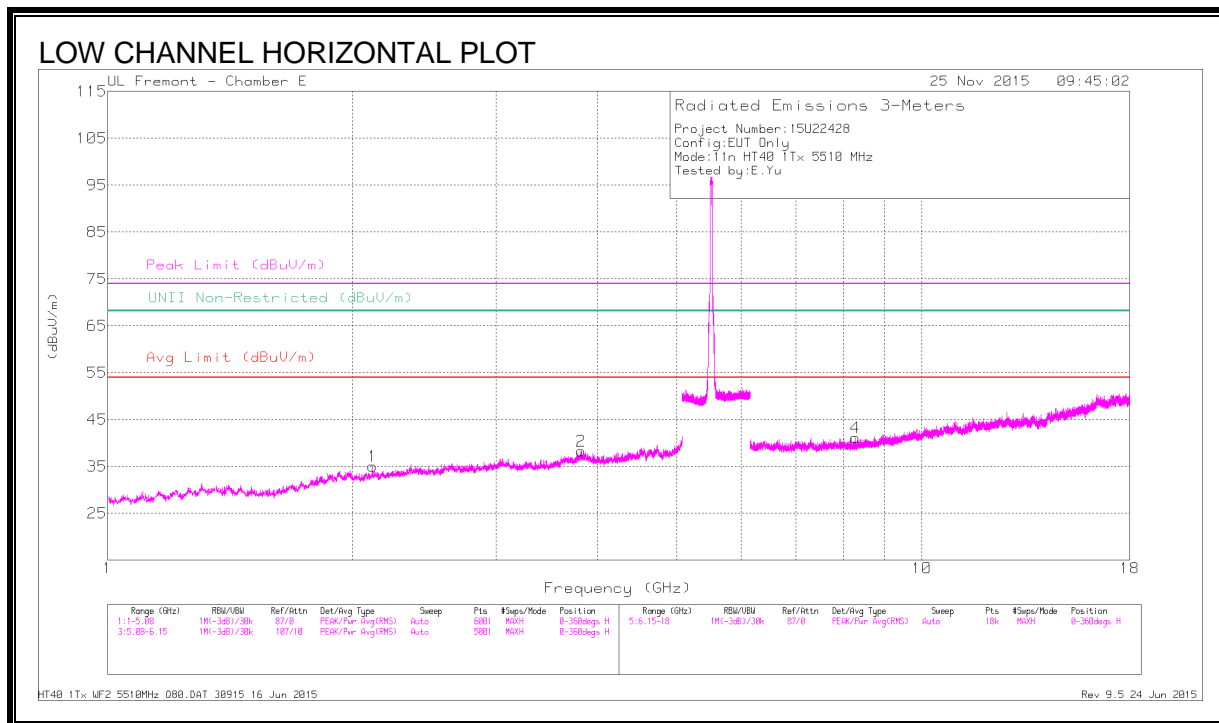


**DATA**

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	44.22	Pk	34.7	-19.8	59.12	68.2	-9.08	124	360	V
2	5.73	48.15	Pk	34.7	-19.9	62.95	68.2	-5.25	124	360	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

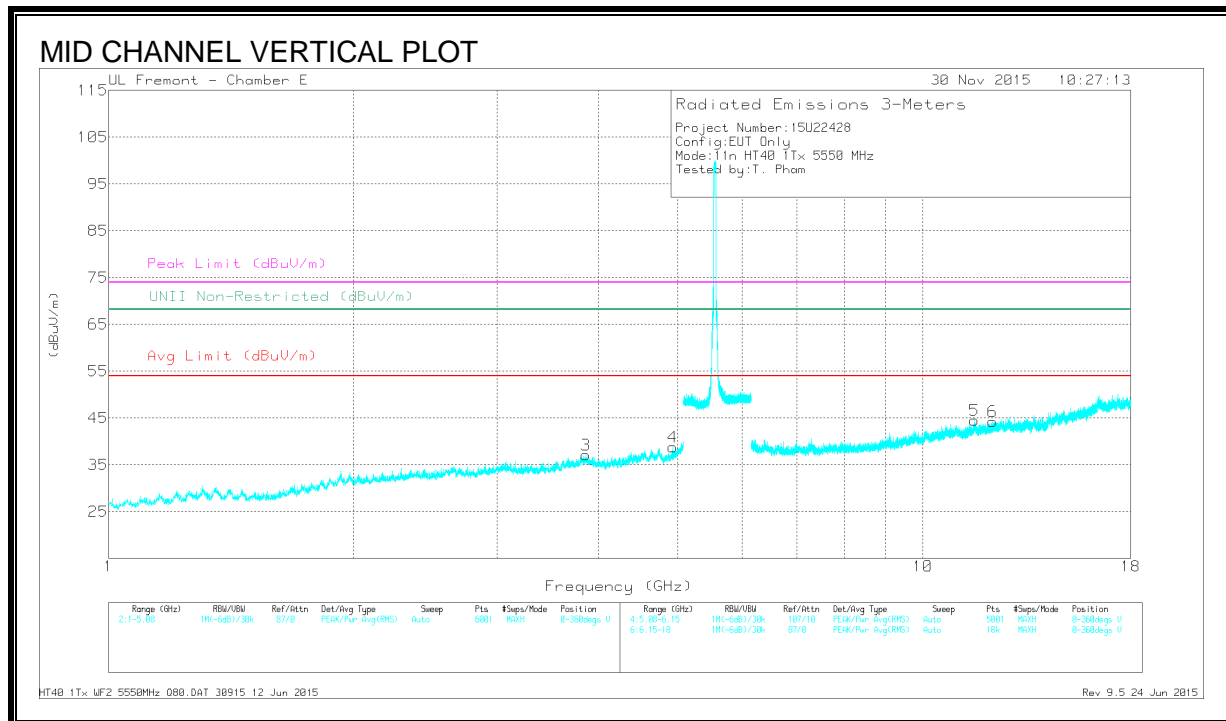
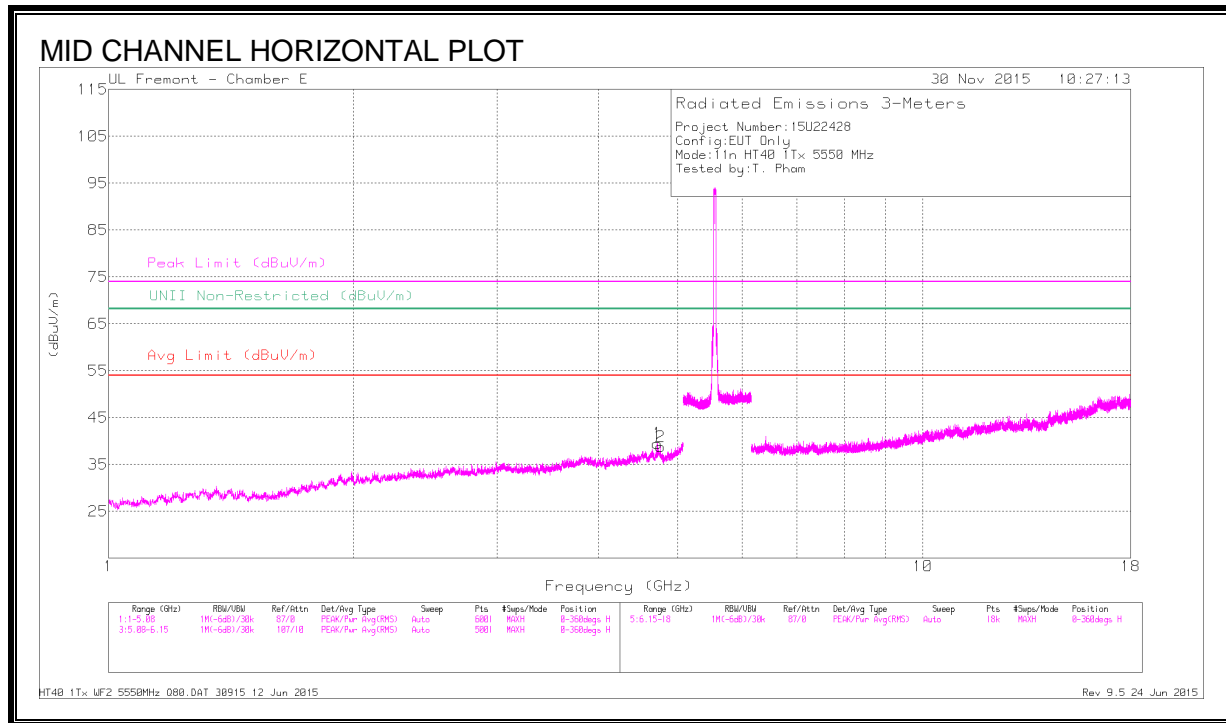
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.818	42.19	PK-U	33.5	-30	45.69	-	-	74	-28.31	-	-	112	151	H
	* 3.816	30.29	ADR	33.5	-30	33.79	54	-20.21	-	-	-	-	112	151	H
3	* 4.631	42.29	PK-U	34.1	-29.9	46.49	-	-	74	-27.51	-	-	38	208	V
	* 4.634	30.81	ADR	34.1	-29.9	35.01	54	-18.99	-	-	-	-	38	208	V
4	* 8.29	38.78	PK-U	35.7	-26.9	47.58	-	-	74	-26.42	-	-	258	324	H
	* 8.289	27.24	ADR	35.7	-26.9	36.04	54	-17.96	-	-	-	-	258	324	H
5	* 7.31	37.85	PK-U	35.5	-26.1	47.25	-	-	74	-26.75	-	-	74	119	V
	* 7.307	26.95	ADR	35.5	-26	36.45	54	-17.55	-	-	-	-	74	119	V
6	* 9.081	38.1	PK-U	36.3	-25.9	48.5	-	-	74	-25.5	-	-	91	187	V
	* 9.079	26.84	ADR	36.3	-25.9	37.24	54	-16.76	-	-	-	-	91	187	V
1	2.118	43.4	PK-U	31.3	-33.2	41.5	-	-	-	-	68.2	-26.7	305	170	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

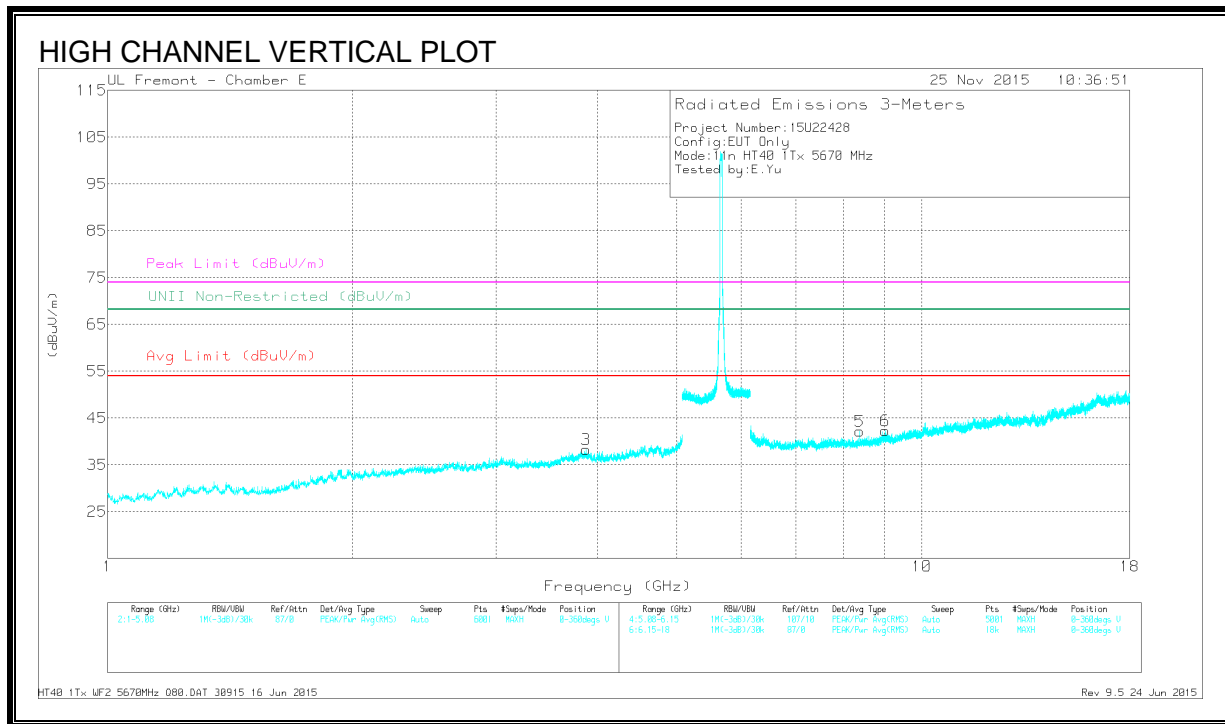
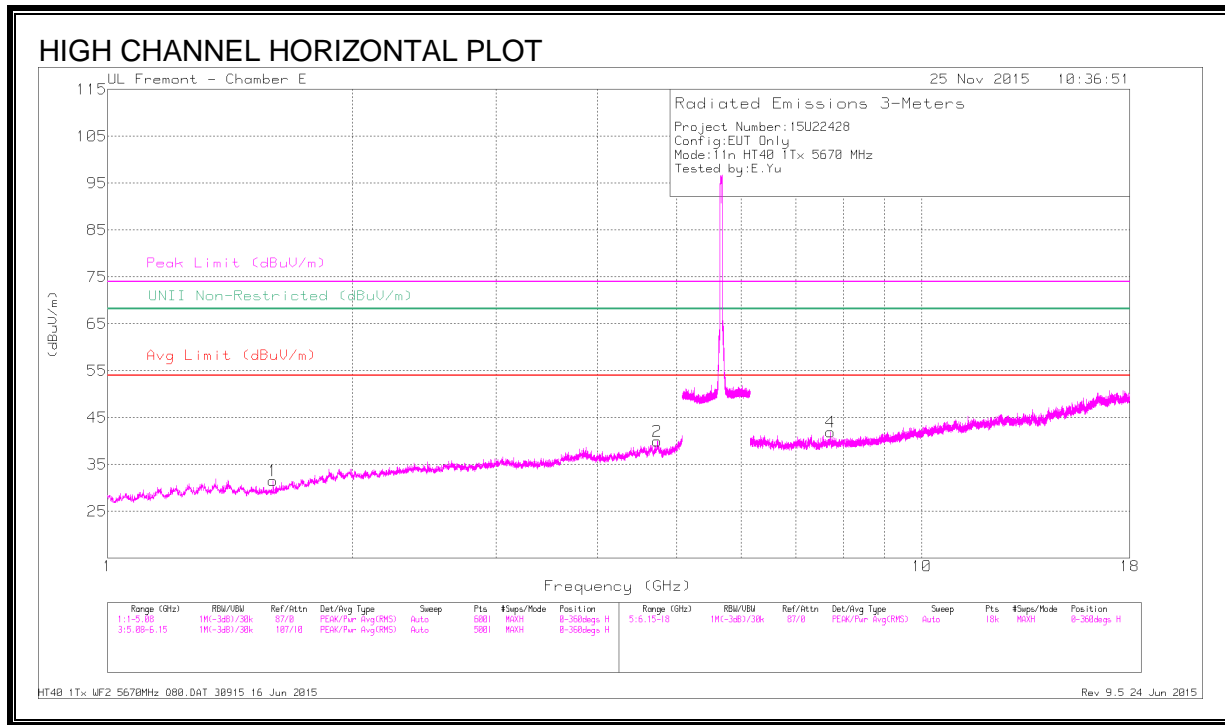
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.72	40.53	PK-U	34.2	-29	45.73	-	-	74	-28.27	-	-	213	208	H
	* 4.719	28.77	ADR	34.2	-29	33.97	54	-20.03	-	-	-	-	213	208	H
2	* 4.762	40.71	PK-U	34.1	-29.5	45.31	-	-	74	-28.69	-	-	196	192	H
	* 4.761	29.71	ADR	34.1	-29.5	34.31	54	-19.69	-	-	-	-	196	192	H
3	* 3.854	41.15	PK-U	33.5	-29.8	44.85	-	-	74	-29.15	-	-	228	178	V
	* 3.855	30.09	ADR	33.5	-29.8	33.79	54	-20.21	-	-	-	-	228	178	V
4	* 4.934	40.89	PK-U	34.1	-29.4	45.59	-	-	74	-28.41	-	-	170	164	V
	* 4.935	29.72	ADR	34.1	-29.4	34.42	54	-19.58	-	-	-	-	170	164	V
5	* 11.569	36.85	PK-U	38.1	-22.3	52.65	-	-	74	-21.35	-	-	193	150	V
	* 11.567	25.02	ADR	38.1	-22.3	40.82	54	-13.18	-	-	-	-	193	150	V
6	* 12.188	36.6	PK-U	38.7	-24	51.3	-	-	74	-22.7	-	-	210	136	V
	* 12.19	25.85	ADR	38.7	-24.1	40.45	54	-13.55	-	-	-	-	210	136	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

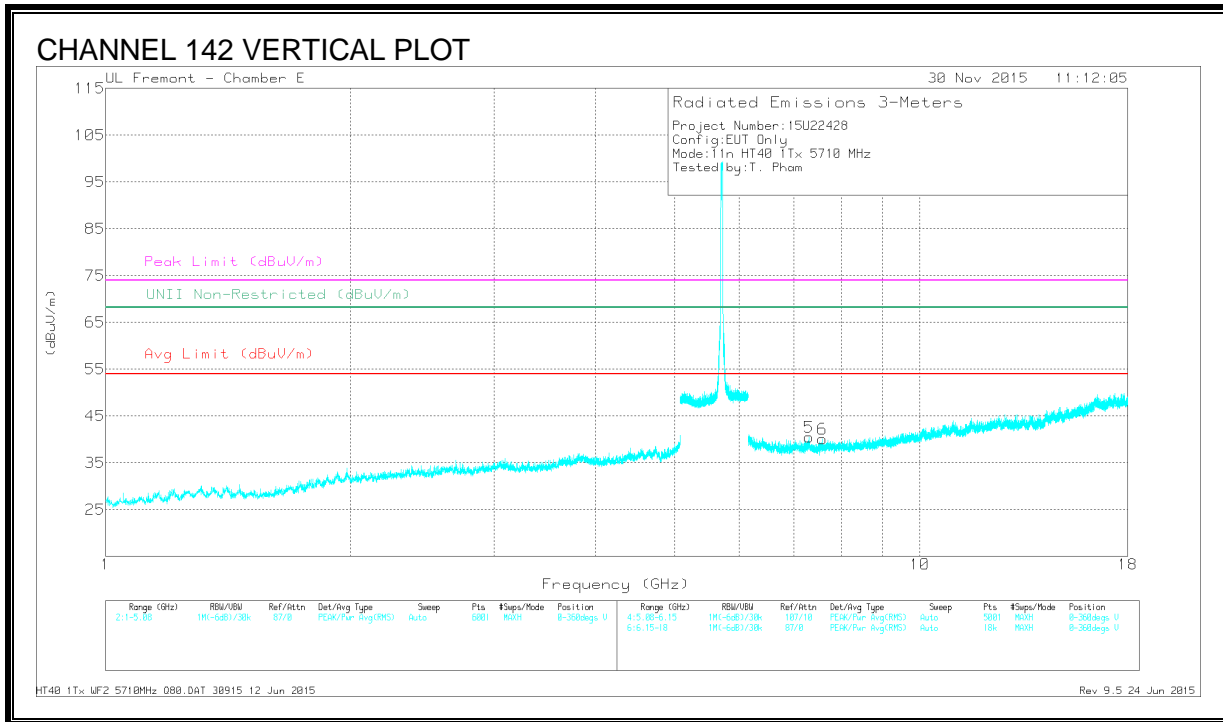
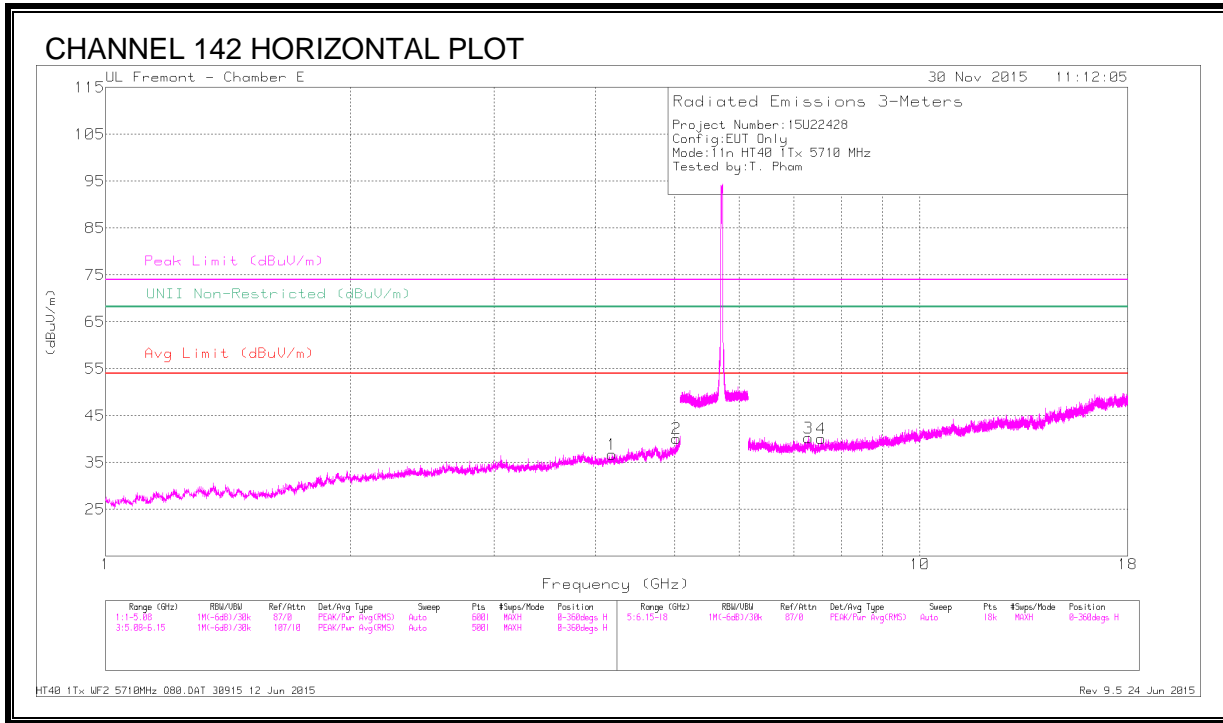
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.596	44.46	PK-U	27.9	-34.7	37.66	-	-	74	-36.34	-	-	147	150	H
	* 1.596	32.52	ADR	27.9	-34.7	25.72	54	-28.28	-	-	-	-	147	150	H
2	* 4.733	41.25	PK-U	34.2	-28.9	46.55	-	-	74	-27.45	-	-	240	235	H
	* 4.733	29.51	ADR	34.2	-28.9	34.81	54	-19.19	-	-	-	-	240	235	H
3	* 3.868	42.09	PK-U	33.5	-30	45.59	-	-	74	-28.41	-	-	83	140	V
	* 3.869	30.23	ADR	33.5	-30	33.73	54	-20.27	-	-	-	-	83	140	V
4	* 7.727	38.39	PK-U	35.8	-27	47.19	-	-	74	-26.81	-	-	28	177	H
	* 7.726	27.54	ADR	35.8	-27	36.34	54	-17.66	-	-	-	-	28	177	H
5	* 8.382	39.01	PK-U	35.8	-26.7	48.11	-	-	74	-25.89	-	-	169	202	V
	* 8.382	27.21	ADR	35.8	-26.7	36.31	54	-17.69	-	-	-	-	169	202	V
6	* 9.012	38.38	PK-U	36.3	-26.4	48.28	-	-	74	-25.72	-	-	208	153	V
	* 9.013	27.04	ADR	36.3	-26.4	36.94	54	-17.06	-	-	-	-	208	153	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS (802.11ac VHT40 1Tx MODE ANTENNA B)**





**DATA**

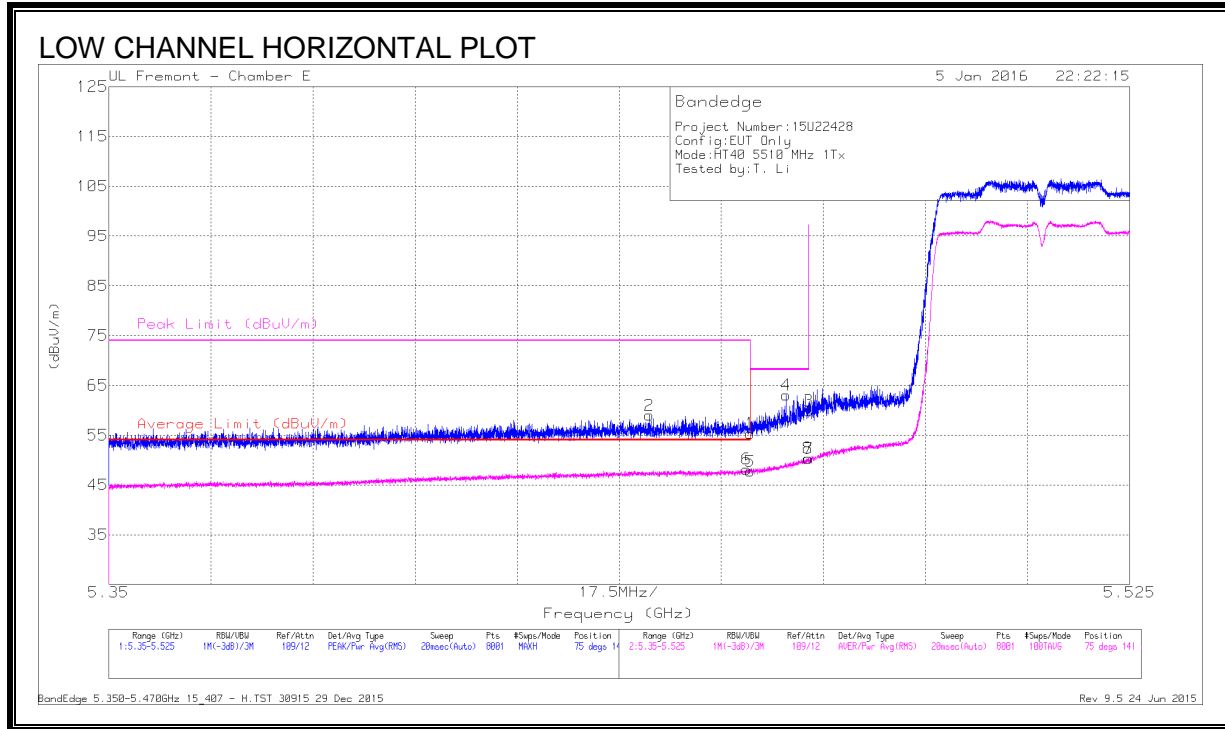
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.189	42.82	PK-U	33.5	-30.3	46.02	-	-	74	-27.98	-	-	257	193	H
	* 4.188	29.59	ADR	33.5	-30.3	32.79	54	-21.21	-	-	-	-	257	193	H
2	* 5.027	41.11	PK-U	34.2	-28.5	46.81	-	-	74	-27.19	-	-	214	207	H
	* 5.028	29.69	ADR	34.2	-28.5	35.39	54	-18.61	-	-	-	-	214	207	H
3	* 7.295	38.59	PK-U	35.5	-26.3	47.79	-	-	74	-26.21	-	-	188	194	H
	* 7.296	27.11	ADR	35.5	-26.3	36.31	54	-17.69	-	-	-	-	188	194	H
4	* 7.56	38.14	PK-U	35.7	-26.4	47.44	-	-	74	-26.56	-	-	147	182	H
	* 7.562	26.98	ADR	35.7	-26.3	36.38	54	-17.62	-	-	-	-	147	182	H
5	* 7.315	38.69	PK-U	35.5	-26.1	48.09	-	-	74	-25.91	-	-	116	170	V
	* 7.315	27	ADR	35.5	-26.1	36.4	54	-17.6	-	-	-	-	116	170	V
6	* 7.596	39.12	PK-U	35.7	-26.8	48.02	-	-	74	-25.98	-	-	75	152	V
	* 7.598	27.04	ADR	35.7	-26.8	35.94	54	-18.06	-	-	-	-	75	152	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



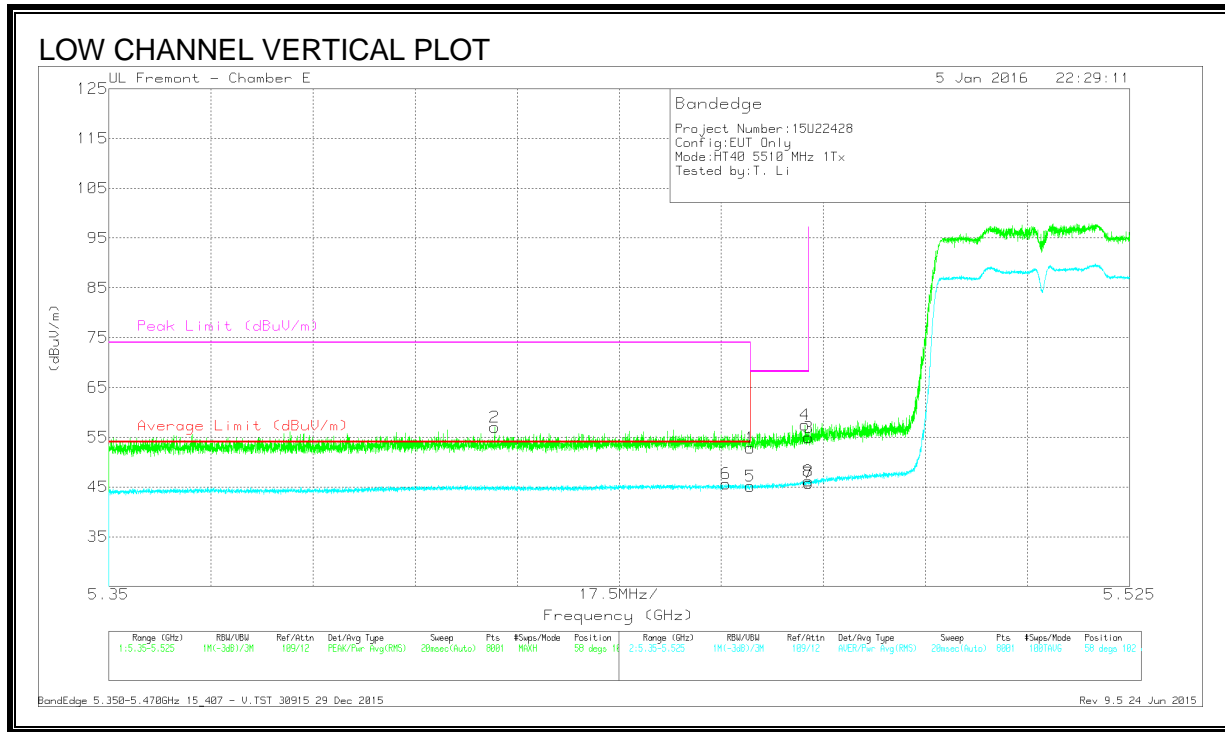
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.5	Pk	34.6	-19.7	55.4	-	-	74	-18.6	75	141	H
2	* 5.443	43.88	Pk	34.6	-19.5	58.98	-	-	74	-15.02	75	141	H
5	* 5.46	32.87	RMS	34.6	-19.7	47.77	54	-6.23	-	-	75	141	H
6	* 5.459	33.29	RMS	34.6	-19.7	48.19	54	-5.81	-	-	75	141	H
4	5.466	48.16	Pk	34.6	-19.7	63.06	-	-	68.2	-5.14	75	141	H
3	5.47	45	Pk	34.6	-19.7	59.9	-	-	68.2	-8.3	75	141	H
7	5.47	35.42	RMS	34.6	-19.7	50.32	-	-	-	-	75	141	H
8	5.47	35.47	RMS	34.6	-19.7	50.37	-	-	-	-	75	141	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

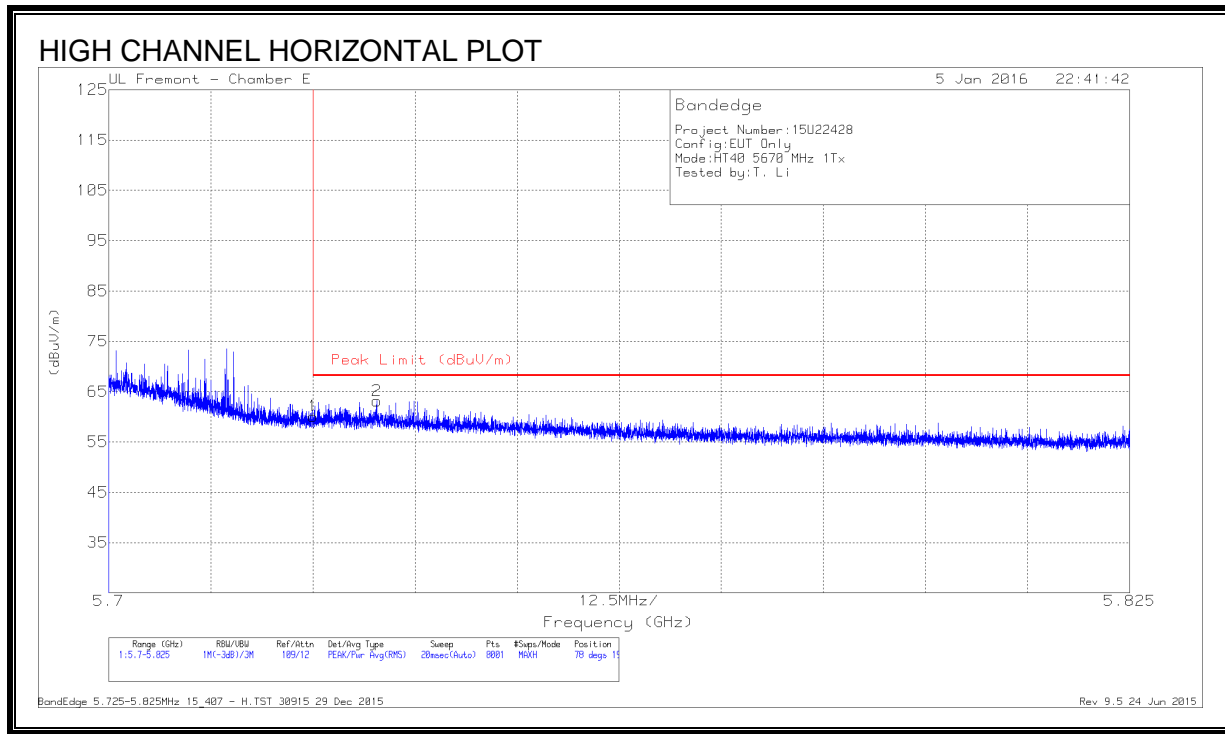
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.95	Pk	34.6	-19.7	52.85	-	-	74	-21.15	58	102	V
2	* 5.416	41.91	Pk	34.6	-19.5	57.01	-	-	74	-16.99	58	102	V
5	* 5.46	30.25	RMS	34.6	-19.7	45.15	54	-8.85	-	-	58	102	V
6	* 5.456	30.73	RMS	34.6	-19.7	45.63	54	-8.37	-	-	58	102	V
4	5.469	42.58	Pk	34.6	-19.7	57.48	-	-	68.2	-10.72	58	102	V
3	5.47	40.02	Pk	34.6	-19.7	54.92	-	-	68.2	-13.28	58	102	V
7	5.47	30.87	RMS	34.6	-19.7	45.77	-	-	-	-	58	102	V
8	5.47	31.29	RMS	34.6	-19.7	46.19	-	-	-	-	58	102	V

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

Pk - Peak detector

RMS - RMS detection

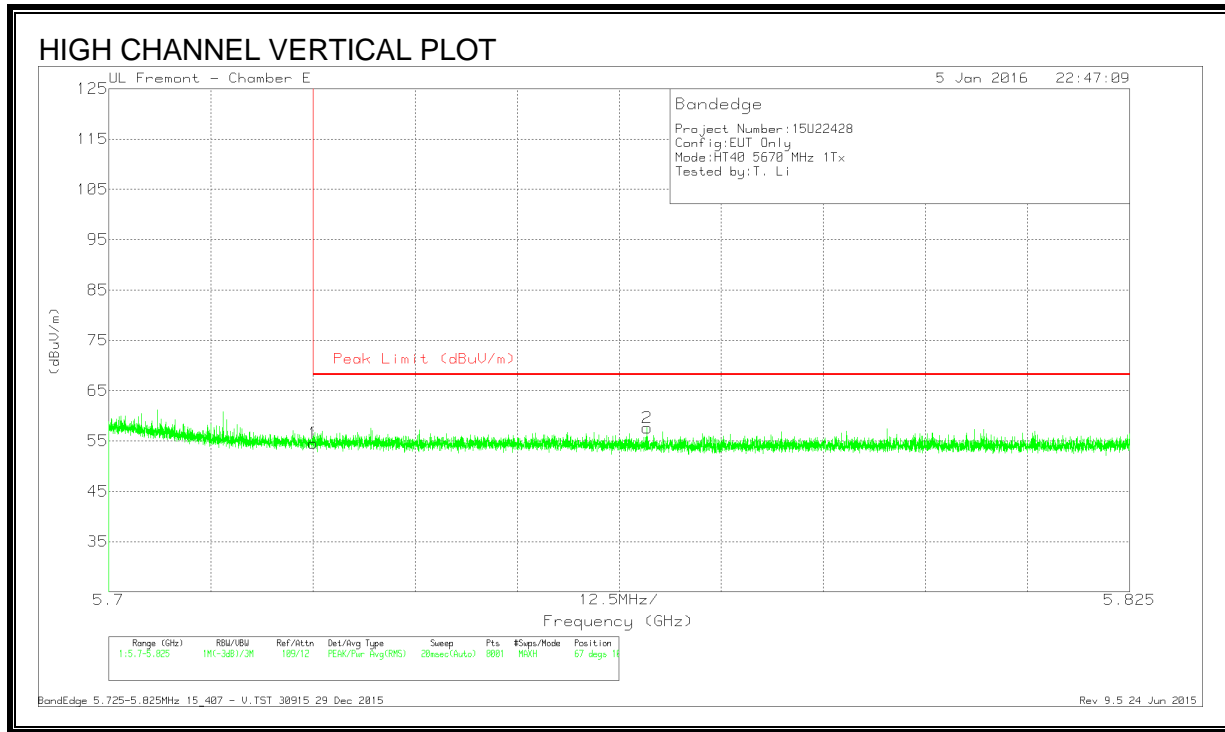
**RESTRICTED BANDEDGE, ANTENNA - A (HIGH CHANNEL)**



**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	45.24	Pk	34.7	-19.8	60.14	68.2	-8.06	78	198	H
2	5.733	48.37	Pk	34.7	-19.9	63.17	68.2	-5.03	78	198	H

Pk - Peak detector

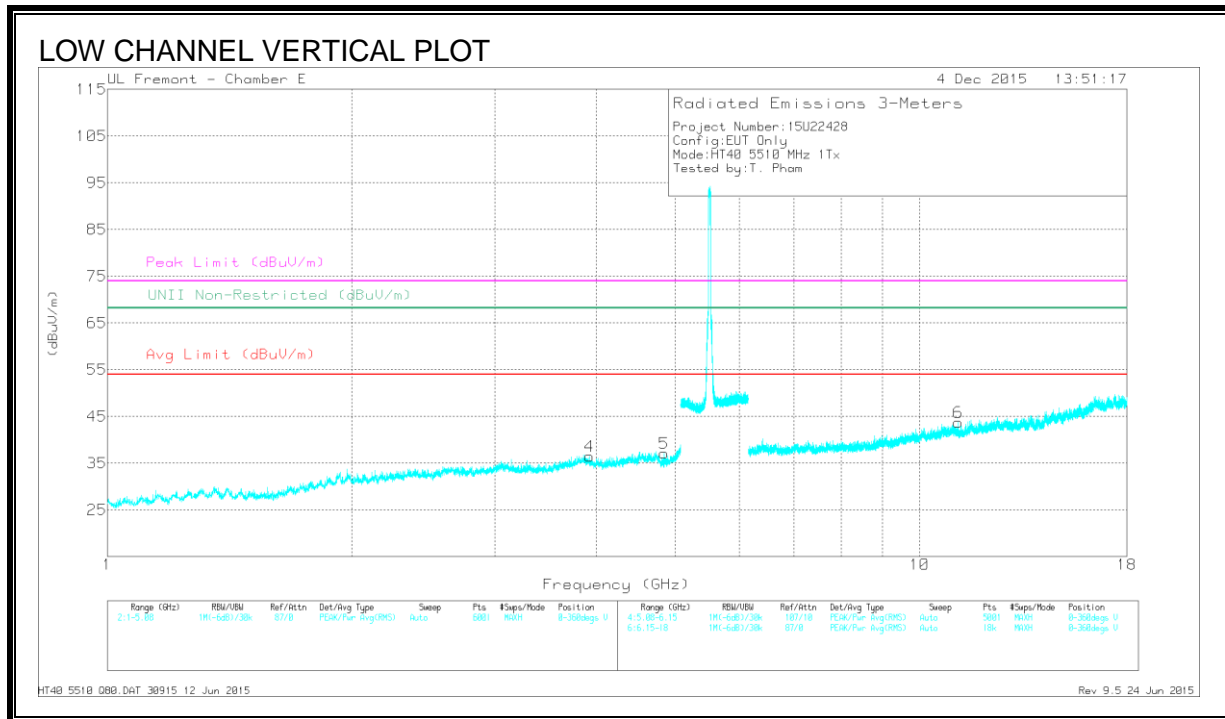
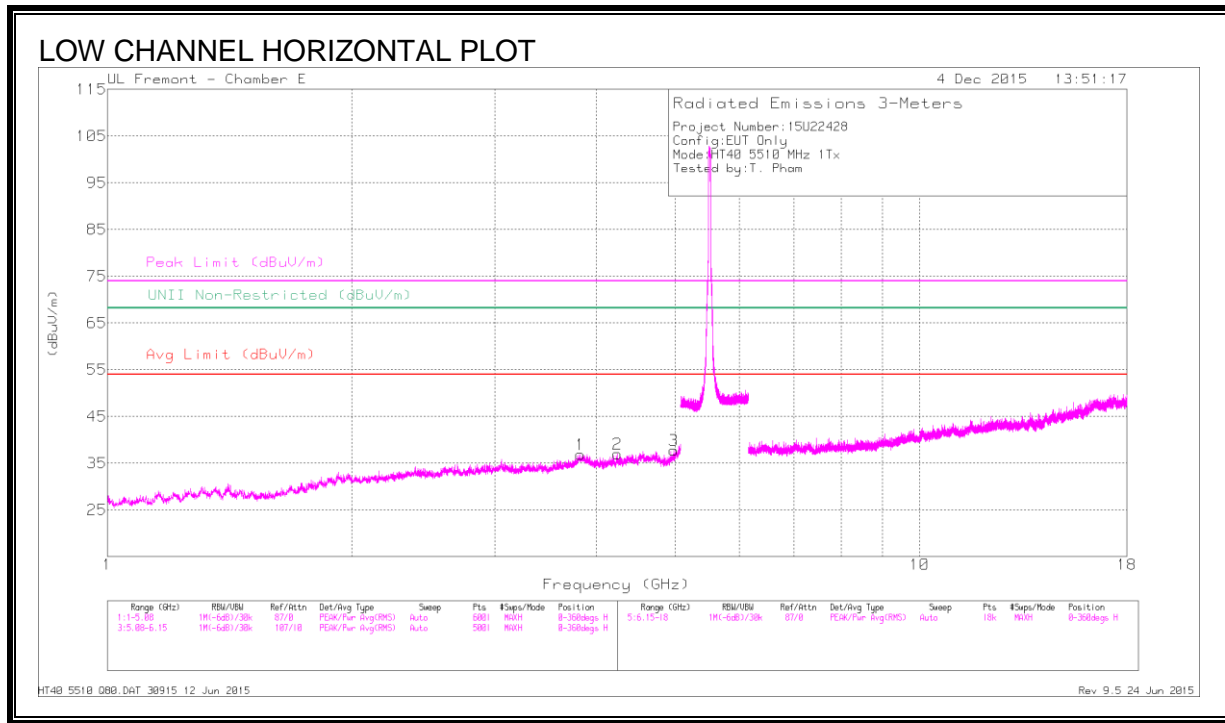


**DATA**

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	39.66	Pk	34.7	-19.8	54.56	68.2	-13.64	67	100	V
2	5.766	42.71	Pk	34.8	-19.9	57.61	68.2	-10.59	67	100	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

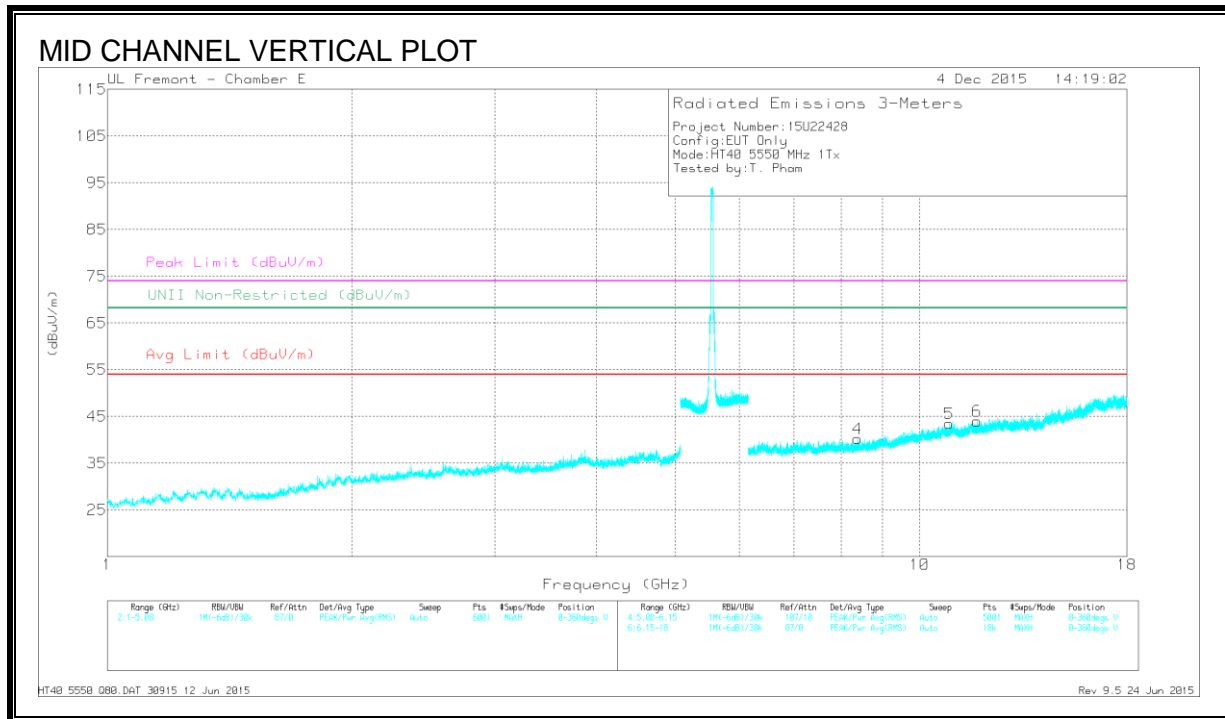
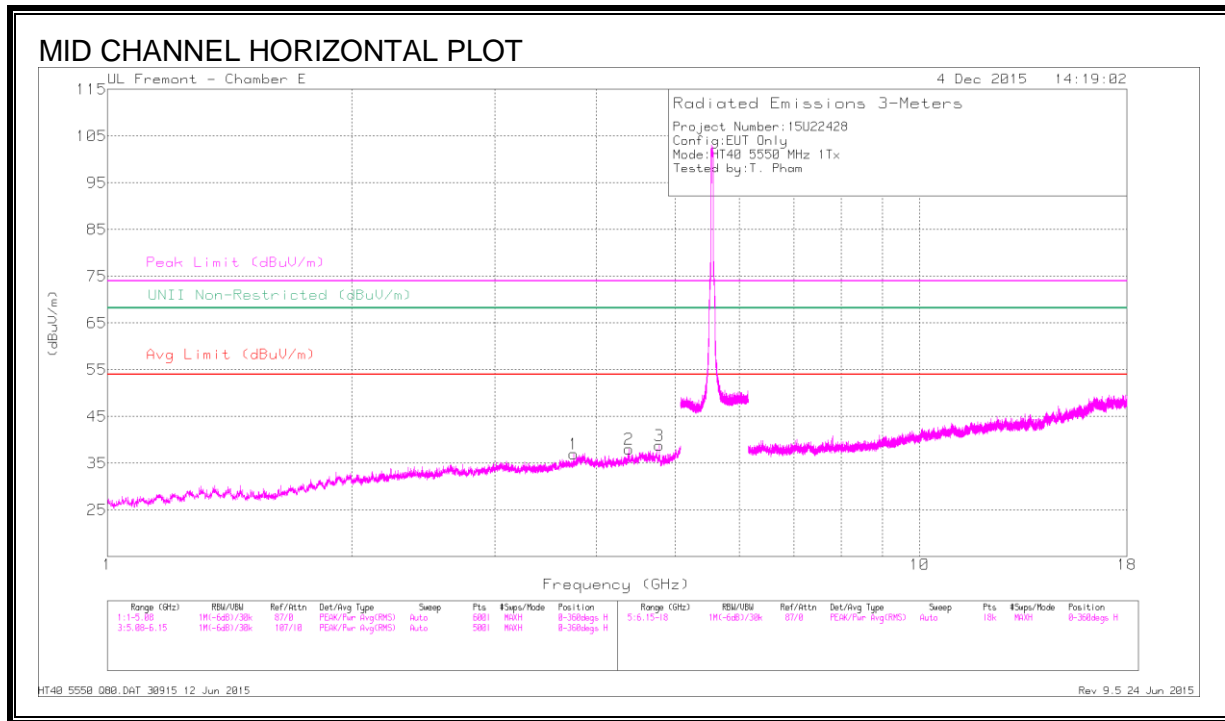
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.826	40.94	PK-U	33.5	-29.9	44.54	-	-	74	-29.46	-	-	11	174	H
	* 3.827	29.67	ADR	33.5	-29.9	33.27	54	-20.73	-	-	-	-	11	174	H
2	* 4.246	40.78	PK-U	33.5	-29.9	44.38	-	-	74	-29.62	-	-	26	155	H
	* 4.246	29.36	ADR	33.5	-29.9	32.96	54	-21.04	-	-	-	-	26	155	H
3	* 4.976	41.14	PK-U	34.1	-29.4	45.84	-	-	74	-28.16	-	-	47	165	H
	* 4.976	29.08	ADR	34.1	-29.4	33.78	54	-20.22	-	-	-	-	47	165	H
4	* 3.921	41.62	PK-U	33.5	-31	44.12	-	-	74	-29.88	-	-	223	241	V
	* 3.921	30.37	ADR	33.5	-31	32.87	54	-21.13	-	-	-	-	223	241	V
5	* 4.851	38.78	PK-U	34.1	-29.1	43.78	-	-	74	-30.22	-	-	65	325	V
	* 4.848	27.65	ADR	34.1	-29	32.75	54	-21.25	-	-	-	-	65	325	V
6	* 11.16	36.09	PK-U	37.8	-24.2	49.69	-	-	74	-24.31	-	-	87	117	V
	* 11.163	25.54	ADR	37.8	-24.2	39.14	54	-14.86	-	-	-	-	87	117	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**





**DATA**

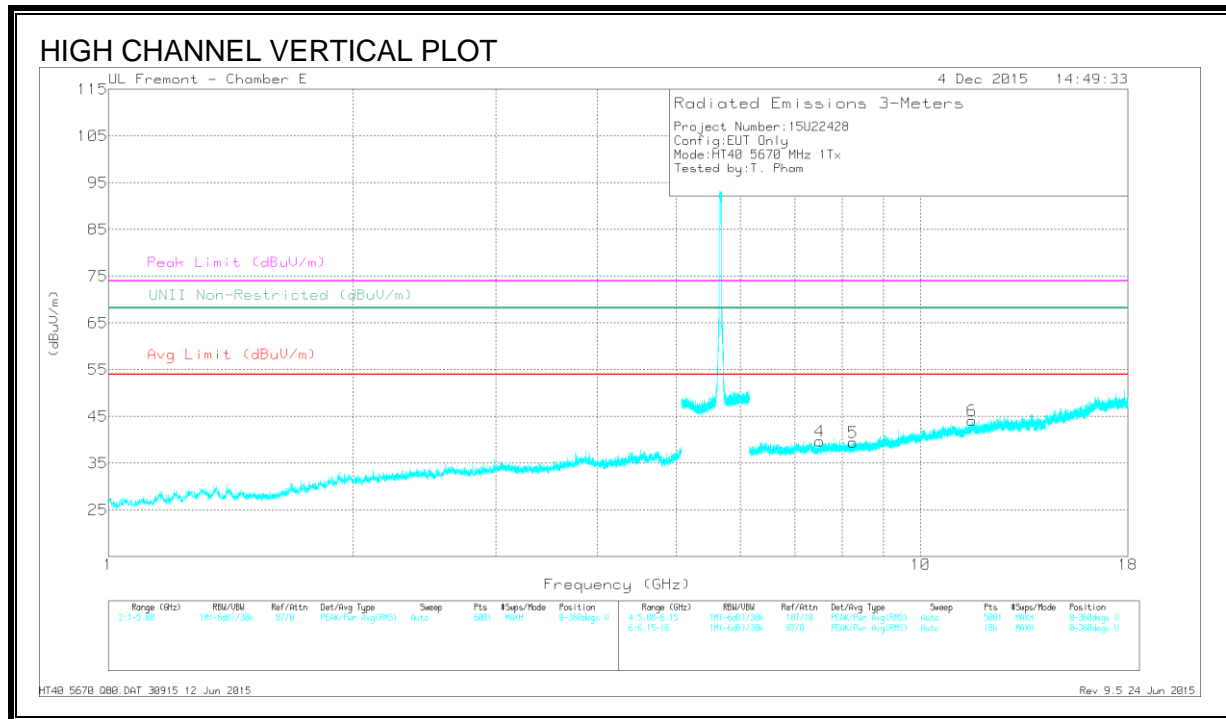
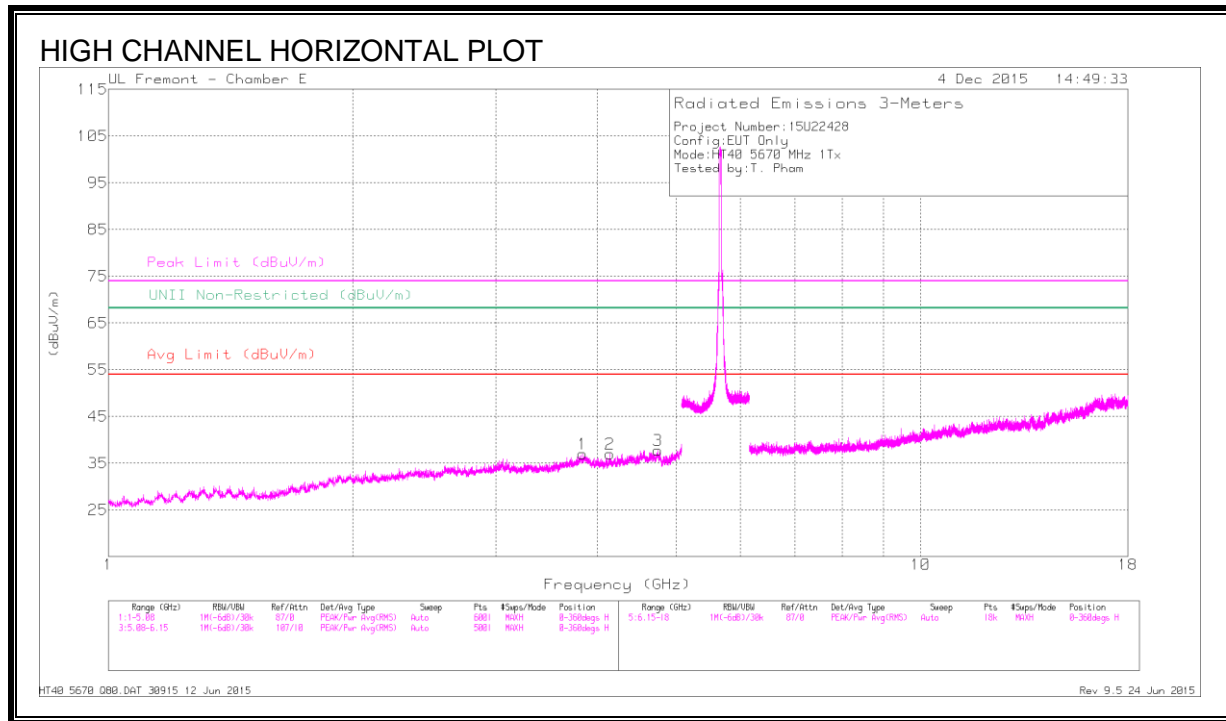
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.751	41.65	PK-U	33.4	-31.3	43.75	-	-	74	-30.25	-	-	46	179	H
	* 3.754	30.48	ADR	33.4	-31.3	32.58	54	-21.42	-	-	-	-	46	179	H
2	* 4.39	41.03	PK-U	33.7	-29.5	45.23	-	-	74	-28.77	-	-	82	122	H
	* 4.39	29.22	ADR	33.7	-29.5	33.42	54	-20.58	-	-	-	-	82	122	H
3	* 4.783	40.7	PK-U	34.1	-29.7	45.1	-	-	74	-28.9	-	-	66	218	H
	* 4.782	28.99	ADR	34.1	-29.7	33.39	54	-20.61	-	-	-	-	66	218	H
4	* 8.392	38.89	PK-U	35.8	-26.5	48.19	-	-	74	-25.81	-	-	221	265	V
	* 8.392	26.99	ADR	35.8	-26.5	36.29	54	-17.71	-	-	-	-	221	265	V
5	* 10.866	37.35	PK-U	37.9	-24.3	50.95	-	-	74	-23.05	-	-	118	182	V
	* 10.866	25.58	ADR	37.9	-24.3	39.18	54	-14.82	-	-	-	-	118	182	V
6	* 11.762	37.22	PK-U	38.3	-24.2	51.32	-	-	74	-22.68	-	-	32	116	V
	* 11.76	25.61	ADR	38.3	-24.2	39.71	54	-14.29	-	-	-	-	32	116	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.837	40.87	PK-U	33.5	-29.9	44.47	-	-	74	-29.53	-	-	15	164	H
	* 3.838	29.59	ADR	33.5	-29.9	33.19	54	-20.81	-	-	-	-	15	164	H
2	* 4.149	41.41	PK-U	33.4	-30.4	44.41	-	-	74	-29.59	-	-	44	118	H
	* 4.148	29.73	ADR	33.4	-30.4	32.73	54	-21.27	-	-	-	-	44	118	H
3	* 4.744	41.25	PK-U	34.1	-29.1	46.25	-	-	74	-27.75	-	-	69	155	H
	* 4.744	29.18	ADR	34.1	-29.1	34.18	54	-19.82	-	-	-	-	69	155	H
4	* 7.514	39.1	PK-U	35.6	-27	47.7	-	-	74	-26.3	-	-	98	264	V
	* 7.513	27.08	ADR	35.6	-27	35.68	54	-18.32	-	-	-	-	98	264	V
5	* 8.257	38.69	PK-U	35.7	-26.9	47.49	-	-	74	-26.51	-	-	182	177	V
	* 8.257	26.95	ADR	35.7	-26.9	35.75	54	-18.25	-	-	-	-	182	177	V
6	* 11.562	35.32	PK-U	38.1	-22.3	51.12	-	-	74	-22.88	-	-	241	271	V
	* 11.565	24.82	ADR	38.1	-22.3	40.62	54	-13.38	-	-	-	-	241	271	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS (802.11ac VHT40 1Tx MODE ANTENNA A)**

