

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	* 3.635	42.02	PK-U	33.1	-30.8	44.32	-	-	74	-29.68	-	-	14	184	H
	* 3.637	29.85	ADR	33.1	-30.8	32.15	54	-21.85	-	-	-	-	14	184	H
2	* 3.87	41.26	PK-U	33.5	-30	44.76	-	-	74	-29.24	-	-	84	261	H
	* 3.869	29.85	ADR	33.5	-30	33.35	54	-20.65	-	-	-	-	84	261	H
3	* 4.698	41.22	PK-U	34.2	-29.4	46.02	-	-	74	-27.98	-	-	66	182	H
	* 4.699	29.37	ADR	34.2	-29.4	34.17	54	-19.83	-	-	-	-	66	182	H
4	* 7.581	38.22	PK-U	35.7	-26.5	47.42	-	-	74	-26.58	-	-	211	153	V
	* 7.581	26.81	ADR	35.7	-26.5	36.01	54	-17.99	-	-	-	-	211	153	V
5	* 11.419	37.44	PK-U	38	-23.3	52.14	-	-	74	-21.86	-	-	318	174	V
	* 11.419	25.96	ADR	38	-23.3	40.66	54	-13.34	-	-	-	-	318	174	V
6	* 12.24	37.87	PK-U	38.8	-24.7	51.97	-	-	74	-22.03	-	-	264	219	V
	* 12.238	26.45	ADR	38.8	-24.7	40.55	54	-13.45	-	-	-	-	264	219	V

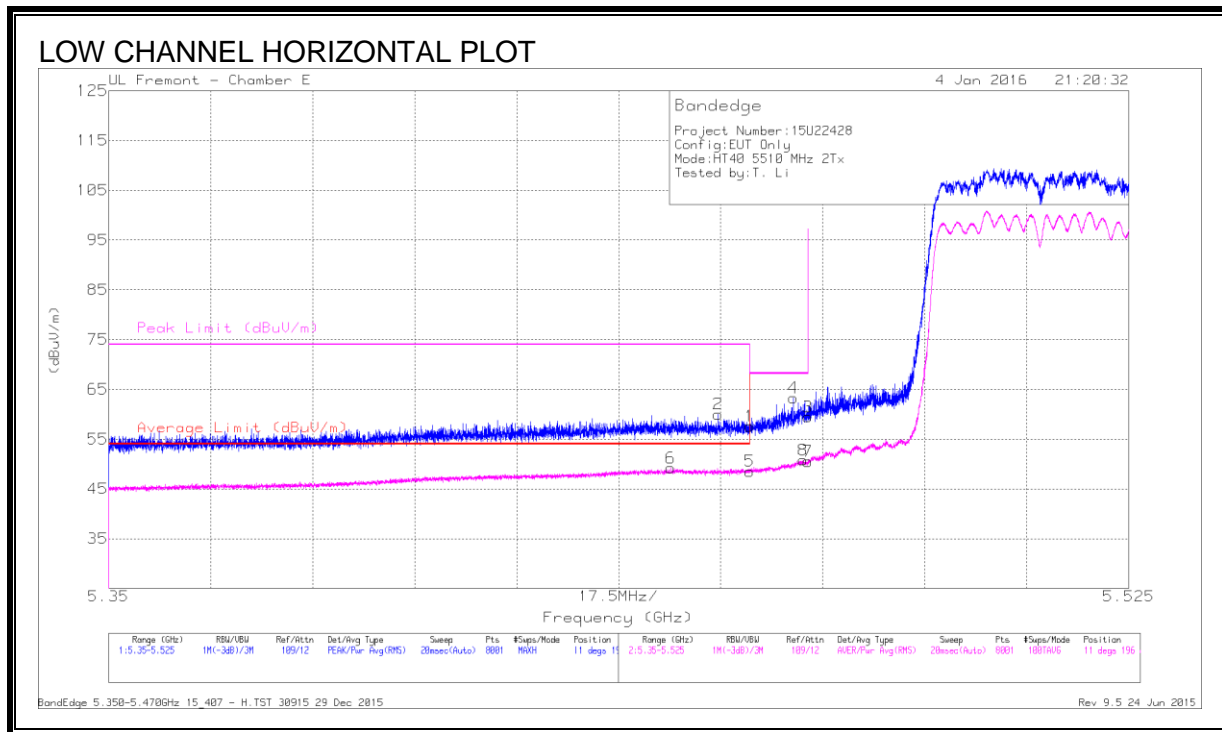
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



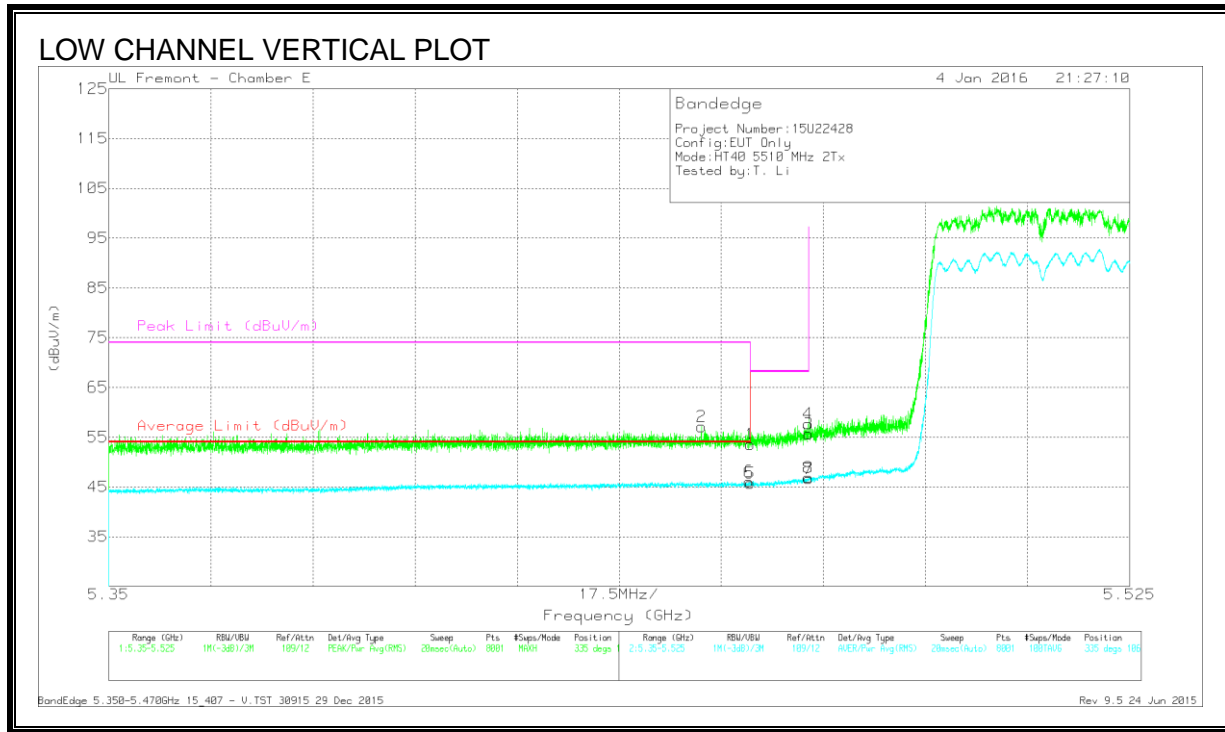
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.446	34.22	RMS	34.6	-19.6	49.22	54	-4.78	-	-	11	196	H
2	* 5.455	45.14	PK	34.6	-19.7	60.04	-	-	74	-13.96	11	196	H
1	* 5.46	42.72	PK	34.6	-19.7	57.62	-	-	74	-16.38	11	196	H
5	* 5.46	33.65	RMS	34.6	-19.7	48.55	54	-5.45	-	-	11	196	H
4	5.467	48.41	PK	34.6	-19.7	63.31	-	-	68.2	-4.89	11	196	H
8	5.469	35.91	RMS	34.6	-19.7	50.81	-	-	-	-	11	196	H
3	5.47	44.6	PK	34.6	-19.7	59.5	-	-	68.2	-8.7	11	196	H
7	5.47	35.63	RMS	34.6	-19.7	50.53	-	-	-	-	11	196	H

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

Pk - Peak detector

RMS - RMS detection



DATA

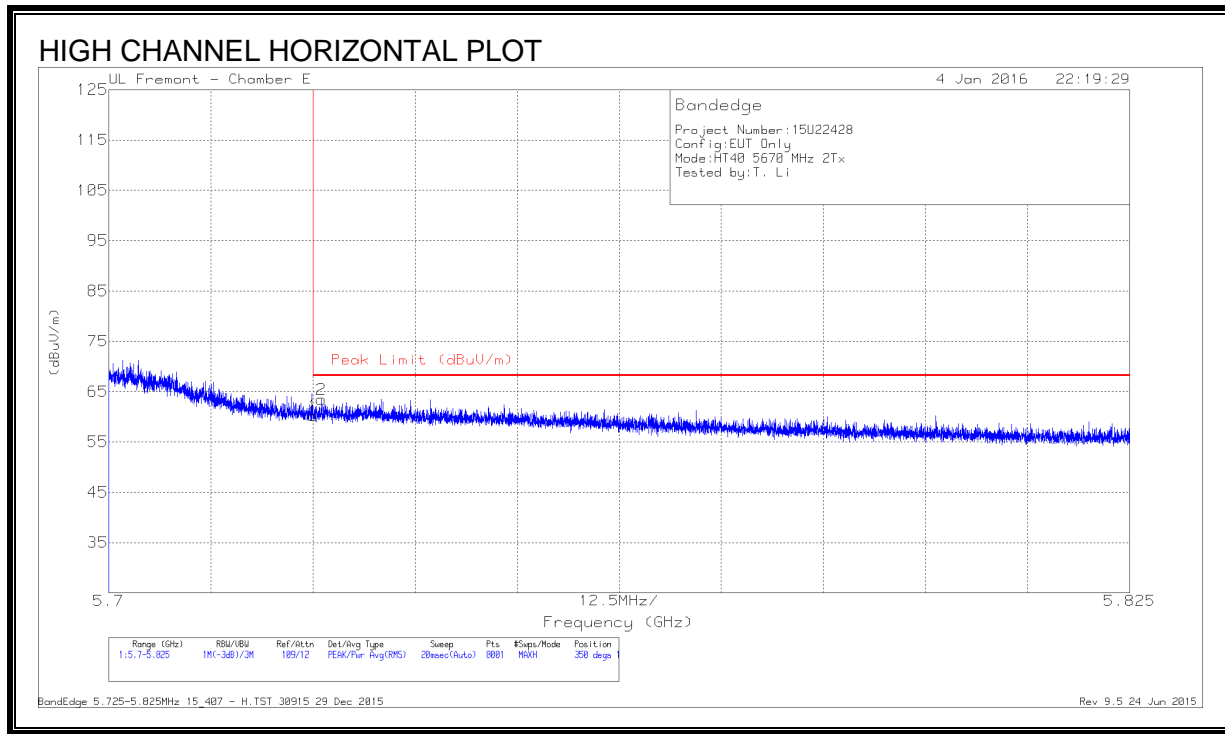
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	42.12	Pk	34.6	-19.6	57.12	-	-	74	-16.88	335	106	V
1	* 5.46	38.68	Pk	34.6	-19.7	53.58	-	-	74	-20.42	335	106	V
5	* 5.46	30.87	RMS	34.6	-19.7	45.77	54	-8.23	-	-	335	106	V
6	* 5.46	31.17	RMS	34.6	-19.7	46.07	54	-7.93	-	-	335	106	V
3	5.47	40.76	Pk	34.6	-19.7	55.66	-	-	68.2	-12.54	335	106	V
4	5.47	42.79	Pk	34.6	-19.7	57.69	-	-	68.2	-10.51	335	106	V
7	5.47	31.75	RMS	34.6	-19.7	46.65	-	-	-	-	335	106	V
8	5.47	31.98	RMS	34.6	-19.7	46.88	-	-	-	-	335	106	V

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

Pk - Peak detector

RMS - RMS detection

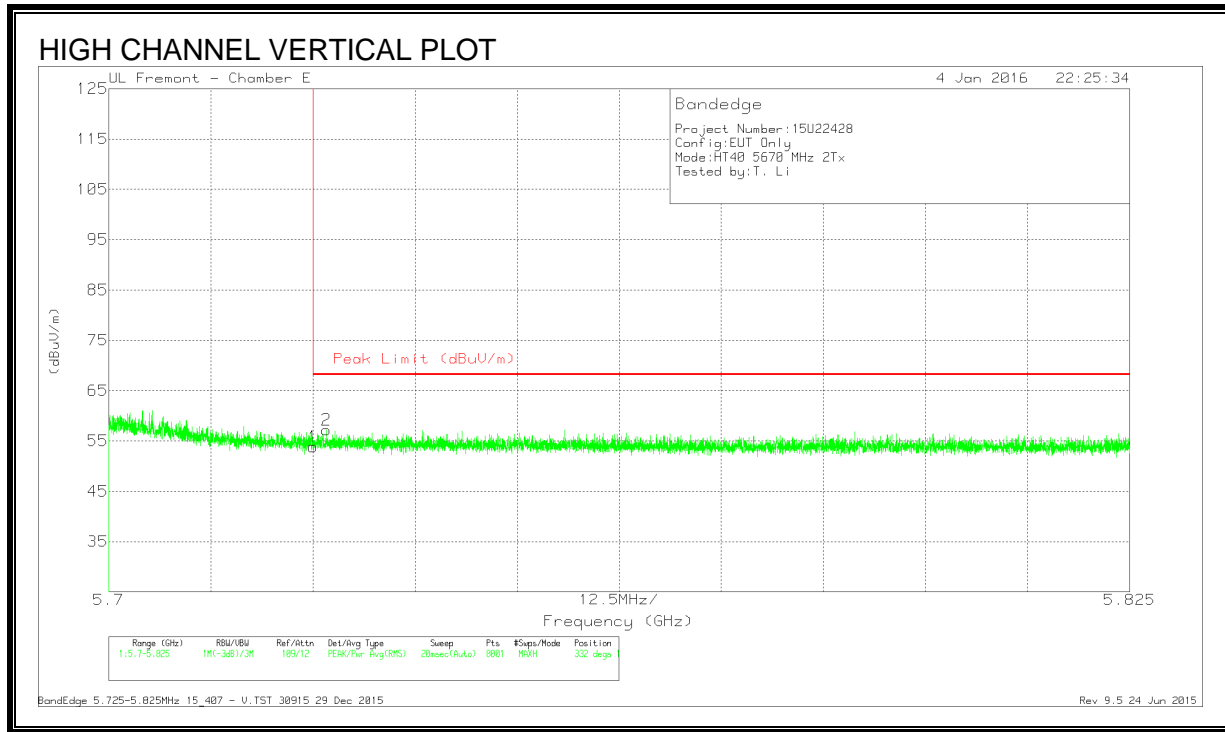
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	45.35	Pk	34.7	-19.8	60.25	68.2	-7.95	350	148	H
2	5.726	48.57	Pk	34.7	-19.8	63.47	68.2	-4.73	350	148	H

Pk - Peak detector

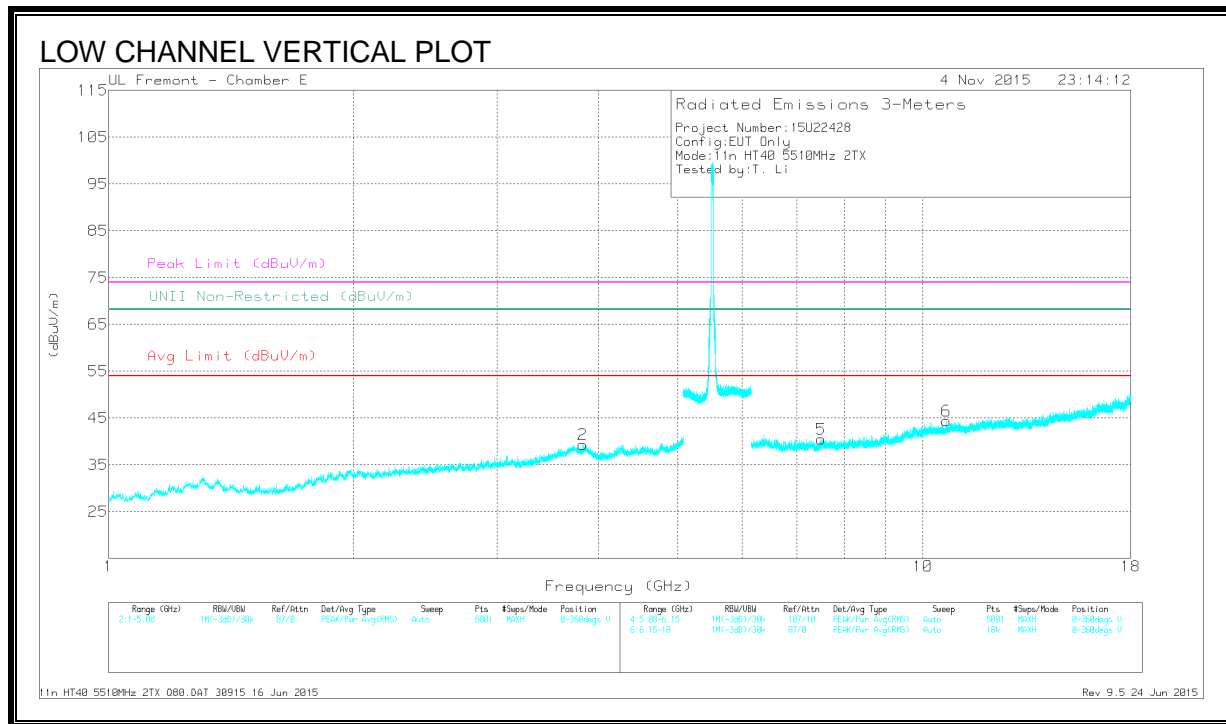
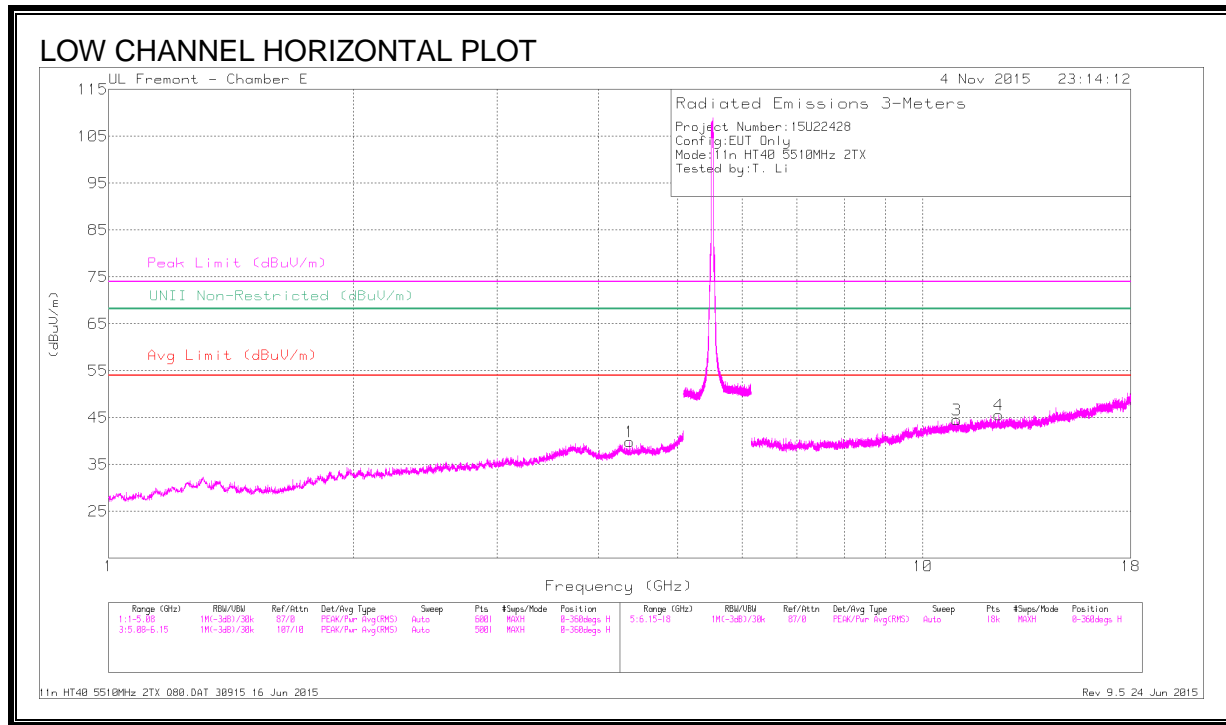


DATA

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	38.97	Pk	34.7	-19.8	53.87	68.2	-14.33	332	119	V
2	5.727	42.4	Pk	34.7	-19.9	57.2	68.2	-11	332	119	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

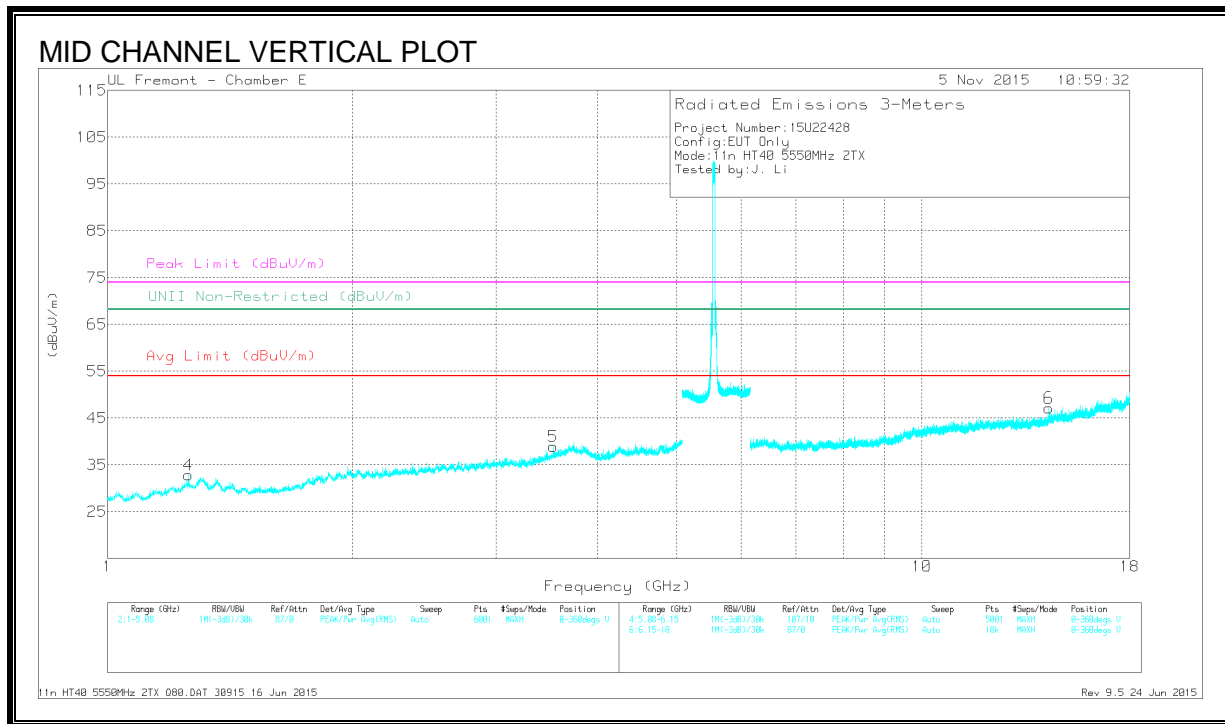
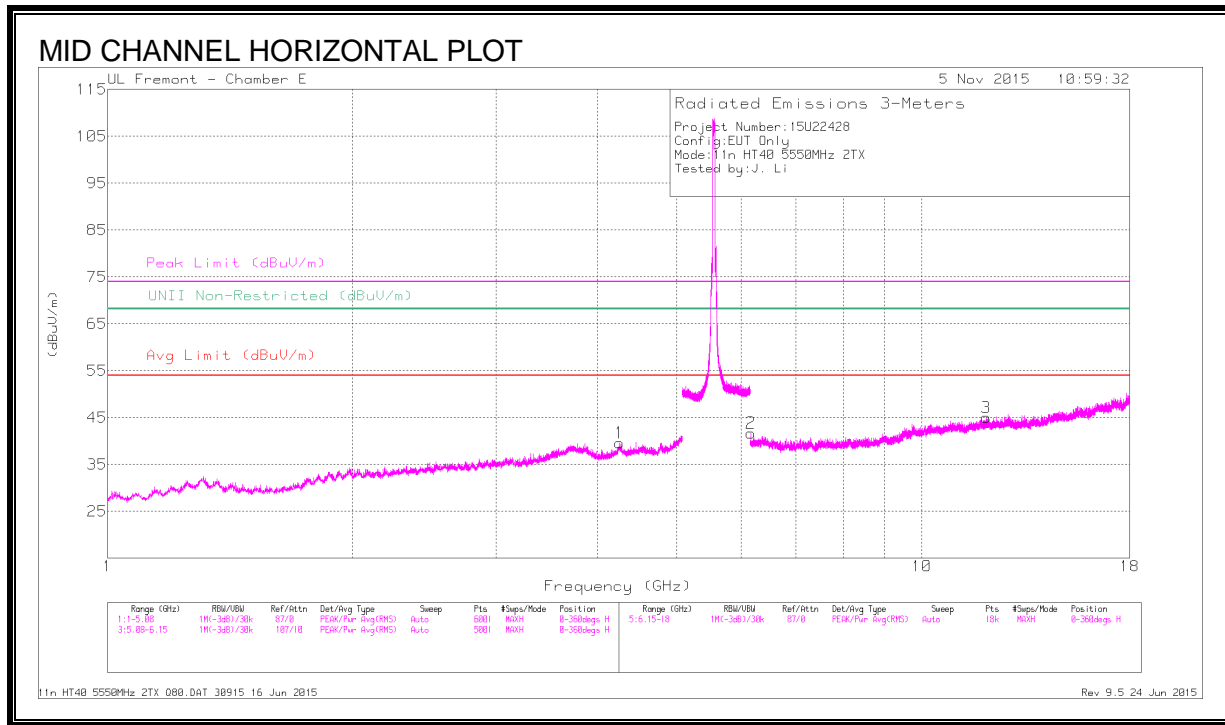
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.365	39.64	PK-U	33.7	-29	44.34	-	-	74	-29.66	-	-	217	328	H
	* 4.364	27.81	ADR	33.7	-29	32.51	54	-21.49	-	-	-	-	217	328	H
2	* 3.822	39.47	PK-U	34.1	-29	44.57	-	-	74	-29.43	-	-	142	203	V
	* 3.821	27.69	ADR	34.1	-29	32.79	54	-21.21	-	-	-	-	142	203	V
3	* 11.005	34.33	PK-U	38.1	-22.4	50.03	-	-	74	-23.97	-	-	262	274	H
	* 11.006	23.37	ADR	38.1	-22.4	39.07	54	-14.93	-	-	-	-	262	274	H
4	* 12.39	35.23	PK-U	39.1	-22.9	51.43	-	-	74	-22.57	-	-	135	298	H
	* 12.39	24.07	ADR	39.1	-22.9	40.27	54	-13.73	-	-	-	-	135	298	H
5	* 7.502	35.91	PK-U	35.7	-25.4	46.21	-	-	74	-27.79	-	-	64	248	V
	* 7.505	25.26	ADR	35.7	-25.4	35.56	54	-18.44	-	-	-	-	64	248	V
6	* 10.684	33.58	PK-U	37.9	-21.8	49.68	-	-	74	-24.32	-	-	118	149	V
	* 10.68	23.1	ADR	37.9	-21.8	39.2	54	-14.8	-	-	-	-	118	149	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

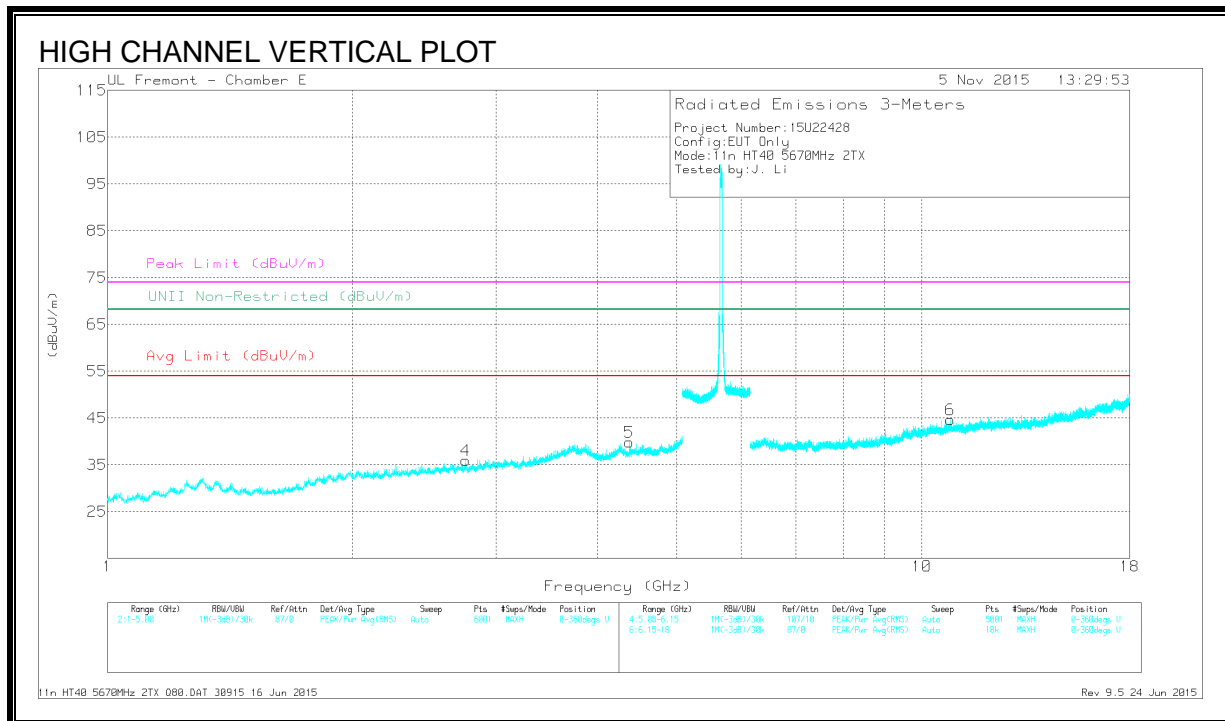
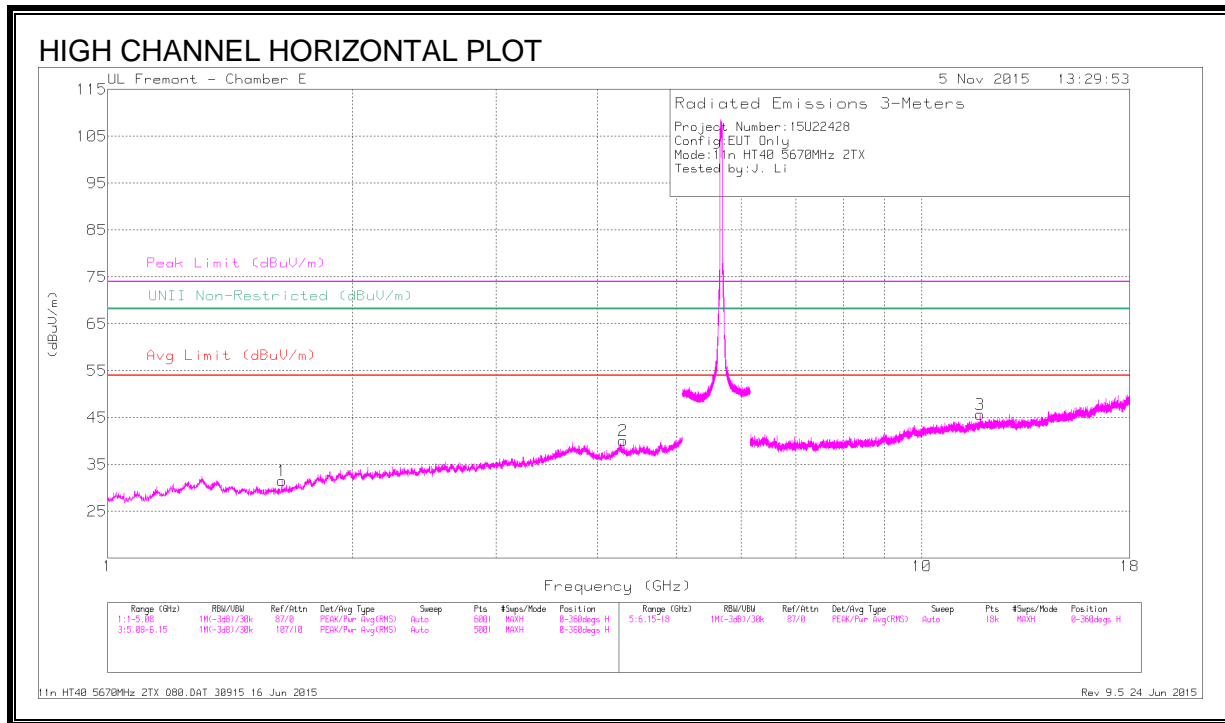
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.251	37.65	PK-U	33.6	-26.5	44.75	-	-	74	-29.25	-	-	228	185	H
	* 4.252	26.22	ADR	33.6	-26.5	33.32	54	-20.68	-	-	-	-	228	185	H
4	* 1.256	41.34	PK-U	29.5	-32	38.84	-	-	74	-35.16	-	-	324	201	V
	* 1.256	29.89	ADR	29.5	-32	27.39	54	-26.61	-	-	-	-	324	201	V
5	* 3.523	40.13	PK-U	34.7	-29.5	45.33	-	-	74	-28.67	-	-	96	177	V
	* 3.524	28.17	ADR	34.7	-29.5	33.37	54	-20.63	-	-	-	-	96	177	V
3	* 11.983	34.87	PK-U	39.1	-22.9	51.07	-	-	74	-22.93	-	-	153	313	H
	* 11.984	23.76	ADR	39.1	-23	39.86	54	-14.14	-	-	-	-	153	313	H
2	6.17	38.99	PK-U	35.7	-26.7	47.99	-	-	-	-	68.2	-20.21	116	190	H
6	14.323	35.89	PK-U	39.7	-23.3	52.29	-	-	-	-	68.2	-15.91	273	225	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

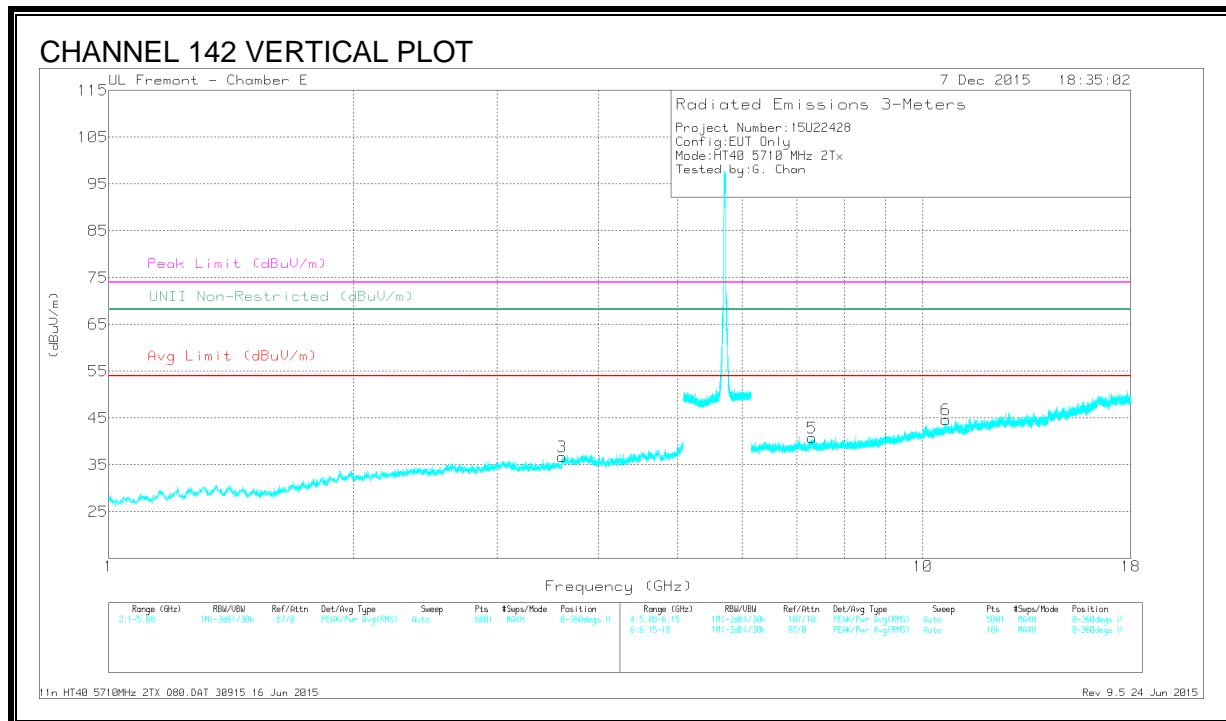
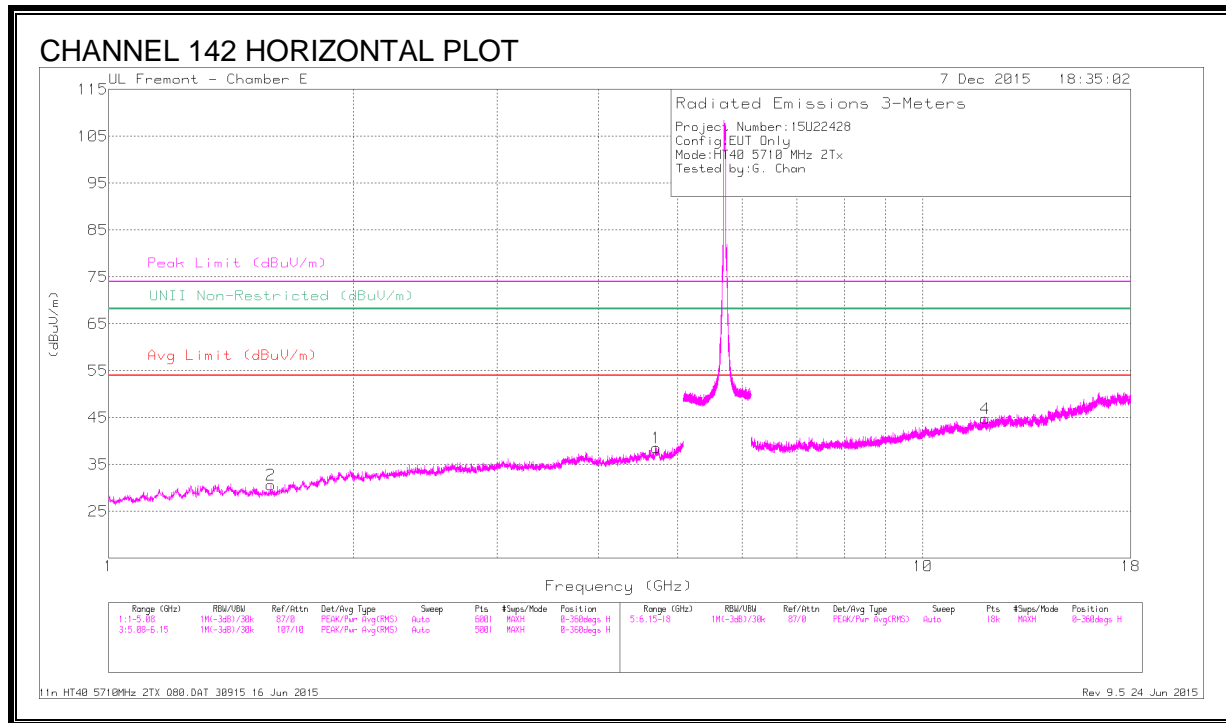
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.297	38.96	PK-U	33.6	-27.7	44.86	-	-	74	-29.14	-	-	74	156	H
	* 4.301	26.71	ADR	33.6	-27.8	32.51	54	-21.49	-	-	-	-	74	156	H
1	1.638	41	PK-U	28.4	-31.6	37.8	-	-	-	-	68.2	-30.4	231	242	H
4	* 2.751	40.64	PK-U	32.7	-30.4	42.94	-	-	74	-31.06	-	-	304	352	V
	* 2.752	28.85	ADR	32.7	-30.4	31.15	54	-22.85	-	-	-	-	304	352	V
2	* 4.37	39.14	PK-U	33.7	-29	43.84	-	-	74	-30.16	-	-	70	301	V
	* 4.371	27.75	ADR	33.7	-29	32.45	54	-21.55	-	-	-	-	70	301	V
3	* 11.78	35.17	PK-U	38.9	-22.7	51.37	-	-	74	-22.63	-	-	116	130	H
	* 11.781	23.56	ADR	38.9	-22.7	39.76	54	-14.24	-	-	-	-	116	130	H
6	* 10.843	34	PK-U	38.1	-21.7	50.4	-	-	74	-23.6	-	-	164	245	V
	* 10.844	23	ADR	38.1	-21.7	39.4	54	-14.6	-	-	-	-	164	245	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 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	* 4.71	39.85	PK-U	34.2	-29.2	44.85	-	-	74	-29.15	-	-	360	112	H
	* 4.71	28.51	ADR	34.2	-29.2	33.51	54	-20.49	-	-	-	-	360	112	H
2	* 1.581	43.78	PK-U	28	-34.9	36.88	-	-	74	-37.12	-	-	303	141	H
	* 1.584	32.17	ADR	28	-34.8	25.37	54	-28.63	-	-	-	-	303	141	H
3	* 3.602	40.84	PK-U	33	-30.8	43.04	-	-	74	-30.96	-	-	251	198	V
	* 3.602	29.57	ADR	33	-30.8	31.77	54	-22.23	-	-	-	-	251	198	V
4	* 11.935	36.19	PK-U	38.5	-24.2	50.49	-	-	74	-23.51	-	-	188	292	H
	* 11.935	25.51	ADR	38.5	-24.2	39.81	54	-14.19	-	-	-	-	188	292	H
5	* 7.31	37.24	PK-U	35.5	-26.1	46.64	-	-	74	-27.36	-	-	53	251	V
	* 7.312	26.54	ADR	35.5	-26.1	35.94	54	-18.06	-	-	-	-	53	251	V
6	* 10.663	36.29	PK-U	37.8	-23.4	50.69	-	-	74	-23.31	-	-	289	379	V
	* 10.661	24.54	ADR	37.8	-23.4	38.94	54	-15.06	-	-	-	-	289	379	V

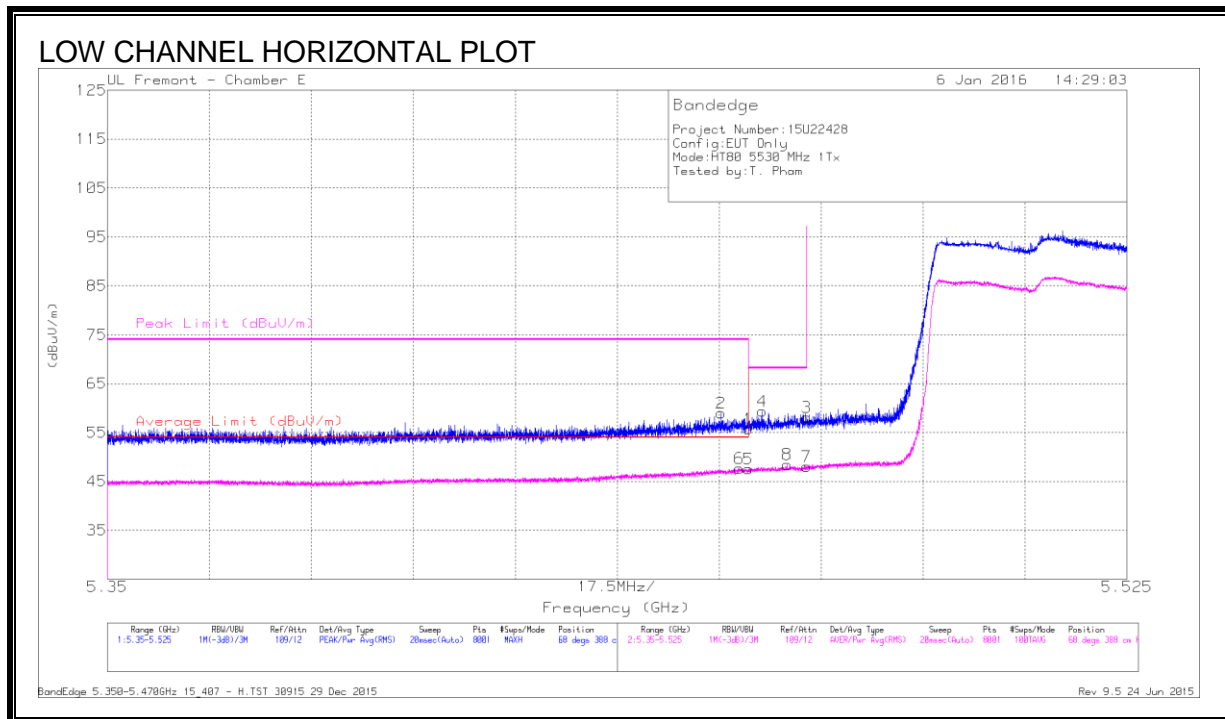
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE, ANTENNA - B (LOW CHANNEL)



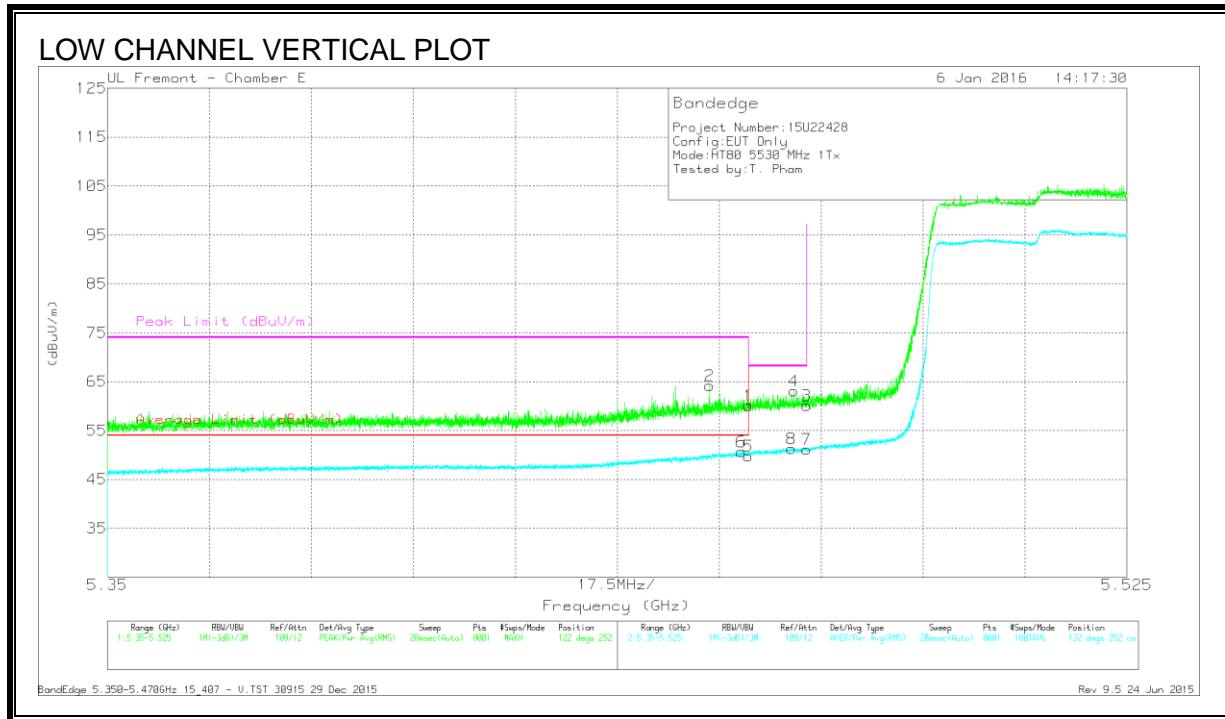
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	44.07	Pk	34.6	-19.7	0	58.97	-	-	74	-15.03	68	388	H
6	* 5.458	32.62	RMS	34.6	-19.7	.16	47.68	54	-6.32	-	-	68	388	H
1	* 5.46	40.86	Pk	34.6	-19.7	0	55.76	-	-	74	-18.24	68	388	H
5	* 5.46	32.49	RMS	34.6	-19.7	.16	47.55	54	-6.45	-	-	68	388	H
4	5.462	44.46	Pk	34.6	-19.7	0	59.36	-	-	68.2	-8.84	68	388	H
8	5.467	33.43	RMS	34.6	-19.7	.16	48.49	-	-	-	-	68	388	H
3	5.47	43.23	Pk	34.6	-19.7	0	58.13	-	-	68.2	-10.07	68	388	H
7	5.47	32.94	RMS	34.6	-19.7	.16	48	-	-	-	-	68	388	H

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

Pk - Peak detector

RMS - RMS detection



DATA

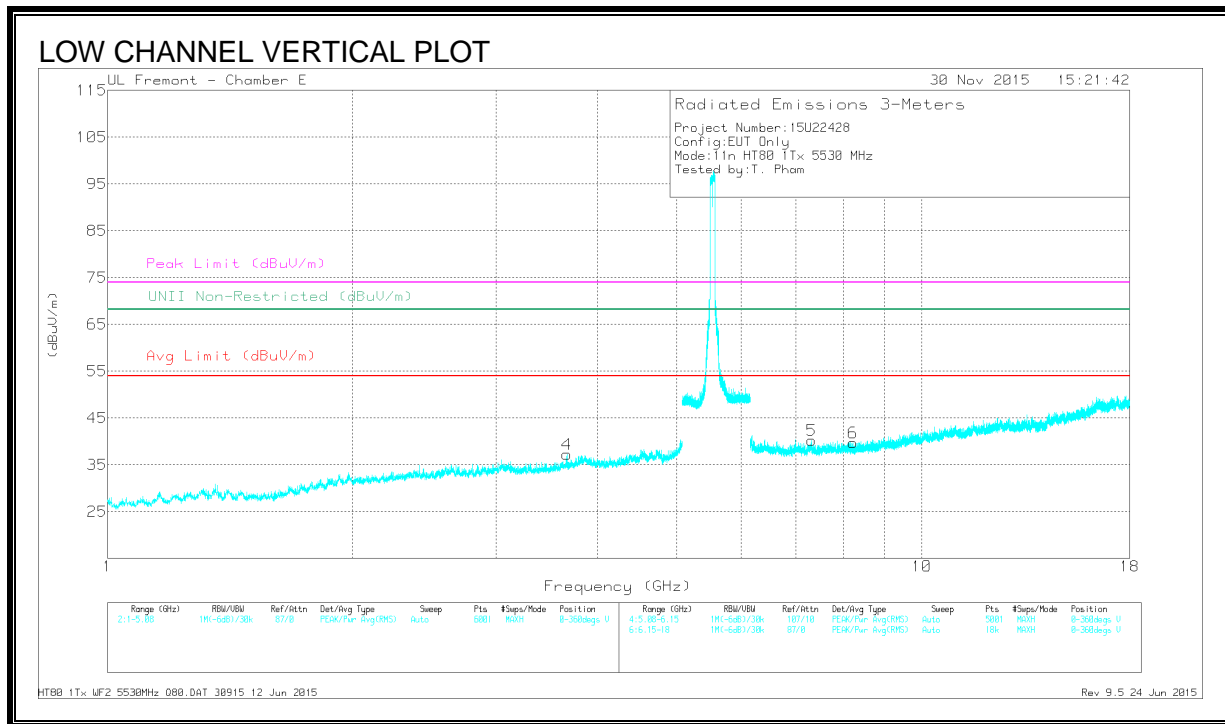
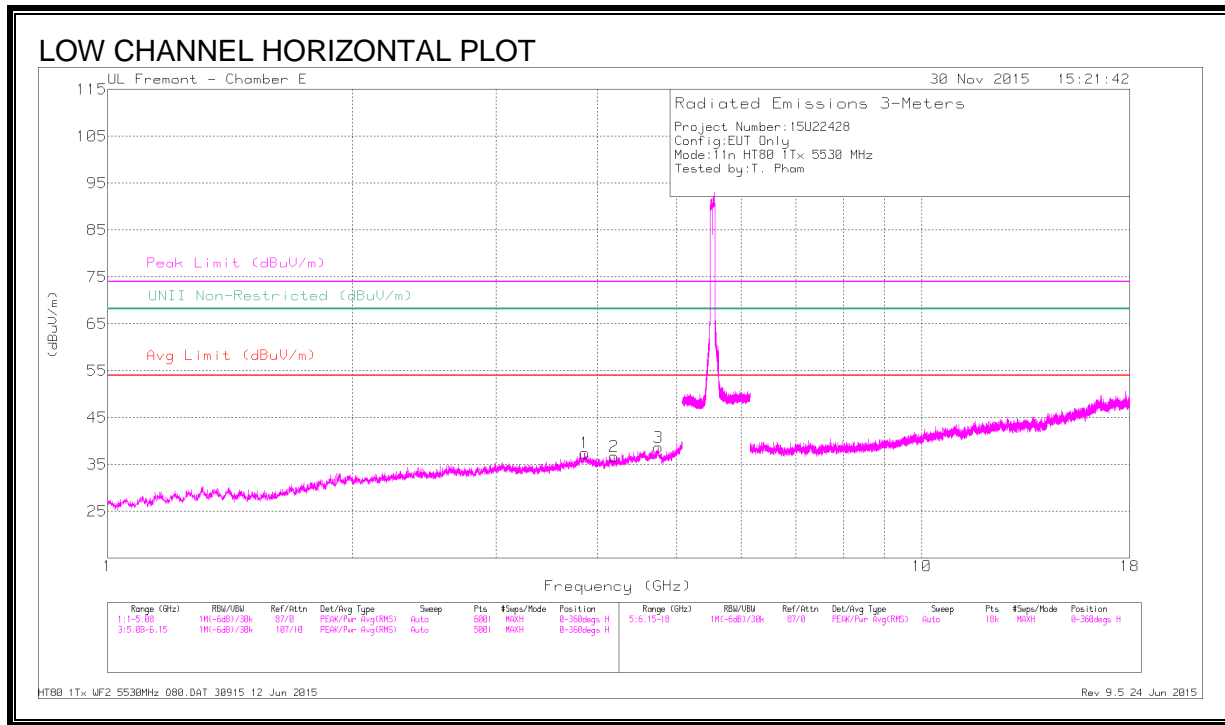
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.453	49.3	Pk	34.6	-19.7	0	64.2	-	-	74	-9.8	122	252	V
6	* 5.459	35.74	RMS	34.6	-19.7	.16	50.8	54	-3.2	-	-	122	252	V
1	* 5.46	45.23	Pk	34.6	-19.7	0	60.13	-	-	74	-13.87	122	252	V
5	* 5.46	34.88	RMS	34.6	-19.7	.16	49.94	54	-4.06	-	-	122	252	V
8	5.467	36.43	RMS	34.6	-19.7	.16	51.49	-	-	-	-	122	252	V
4	5.468	48.13	Pk	34.6	-19.7	0	63.03	-	-	68.2	-5.17	122	252	V
3	5.47	45.15	Pk	34.6	-19.7	0	60.05	-	-	68.2	-8.15	122	252	V
7	5.47	36.25	RMS	34.6	-19.7	.16	51.31	-	-	-	-	122	252	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

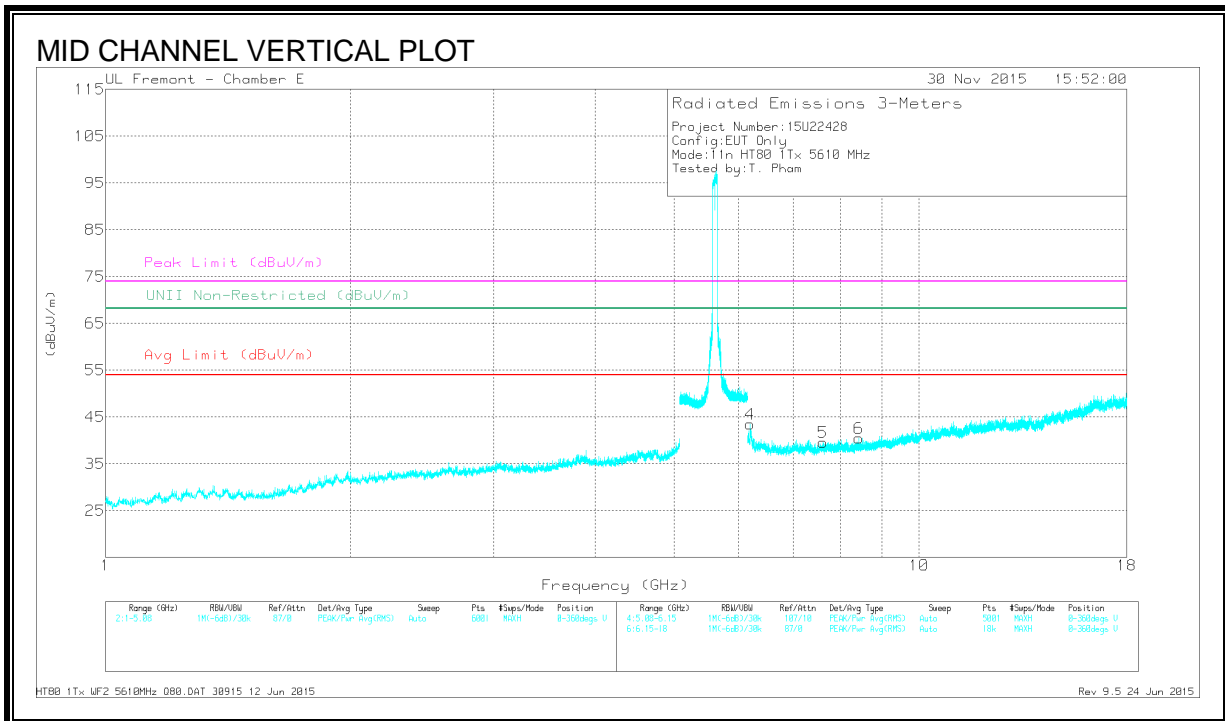
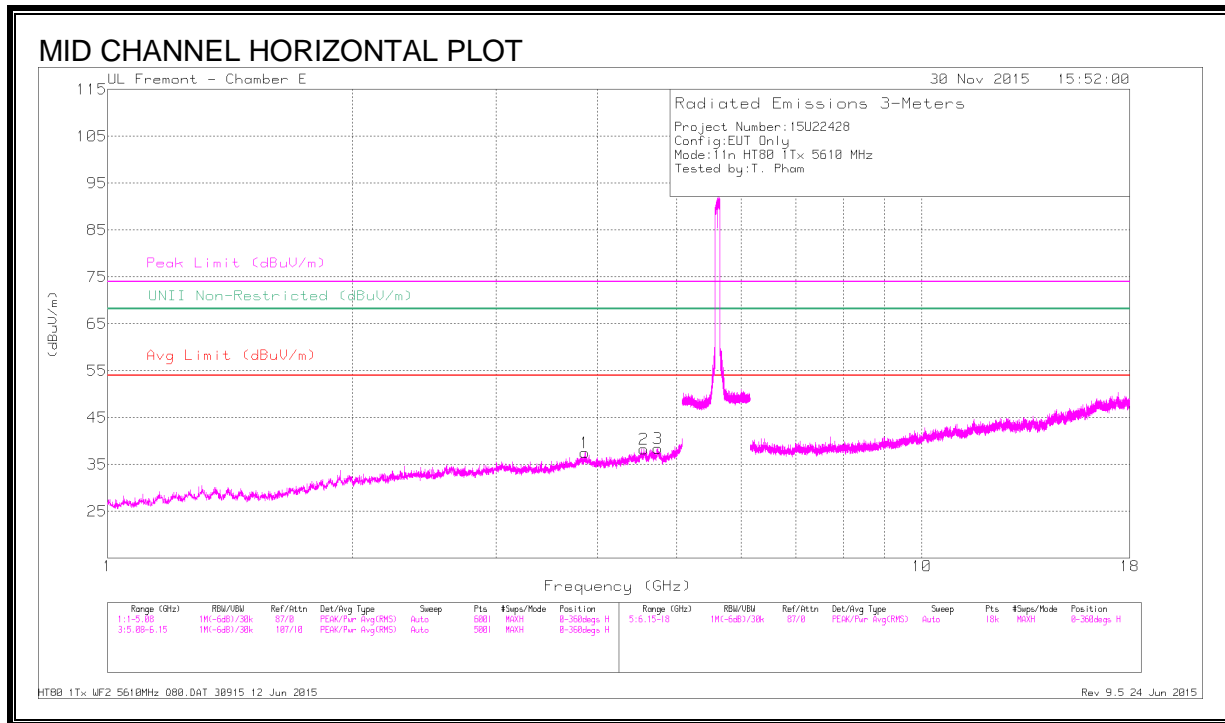
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.859	40.78	PK-U	33.5	-29.9	0	44.38	-	-	74	-29.62	-	-	330	380	H
	* 3.858	29.78	ADR	33.5	-29.9	.16	33.54	54	-20.46	-	-	-	-	330	380	H
2	* 4.187	41.74	PK-U	33.5	-30.3	0	44.94	-	-	74	-29.06	-	-	285	326	H
	* 4.189	30.12	ADR	33.5	-30.3	.16	33.48	54	-20.52	-	-	-	-	285	326	H
3	* 4.744	40.92	PK-U	34.1	-29.1	0	45.92	-	-	74	-28.08	-	-	313	299	H
	* 4.744	29.74	ADR	34.1	-29.1	.16	34.9	54	-19.1	-	-	-	-	313	299	H
4	* 3.665	41.26	PK-U	33.2	-30.6	0	43.86	-	-	74	-30.14	-	-	288	256	V
	* 3.663	30.06	ADR	33.2	-30.6	.16	32.82	54	-21.18	-	-	-	-	288	256	V
5	* 7.319	38.1	PK-U	35.5	-26.2	0	47.4	-	-	74	-26.6	-	-	310	213	V
	* 7.317	26.89	ADR	35.5	-26.2	.16	36.35	54	-17.65	-	-	-	-	310	213	V
6	* 8.225	38.76	PK-U	35.7	-27.1	0	47.36	-	-	74	-26.64	-	-	277	194	V
	* 8.225	27.29	ADR	35.7	-27.1	.16	36.05	54	-17.95	-	-	-	-	277	194	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

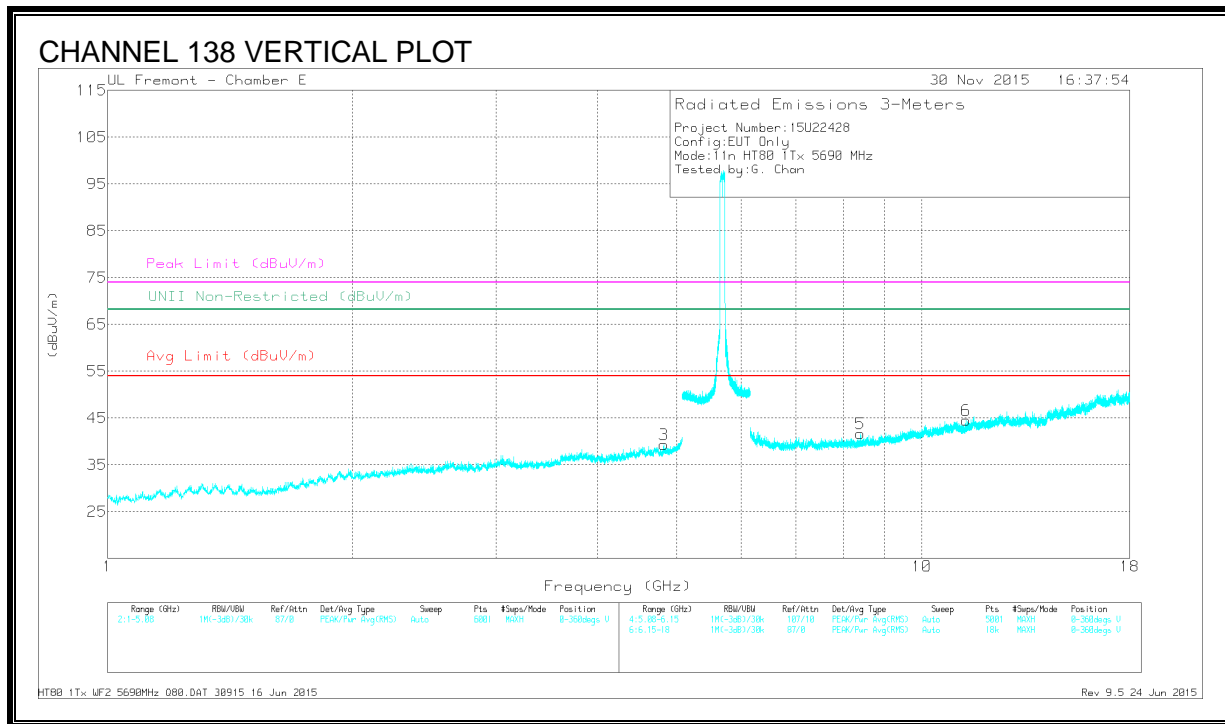
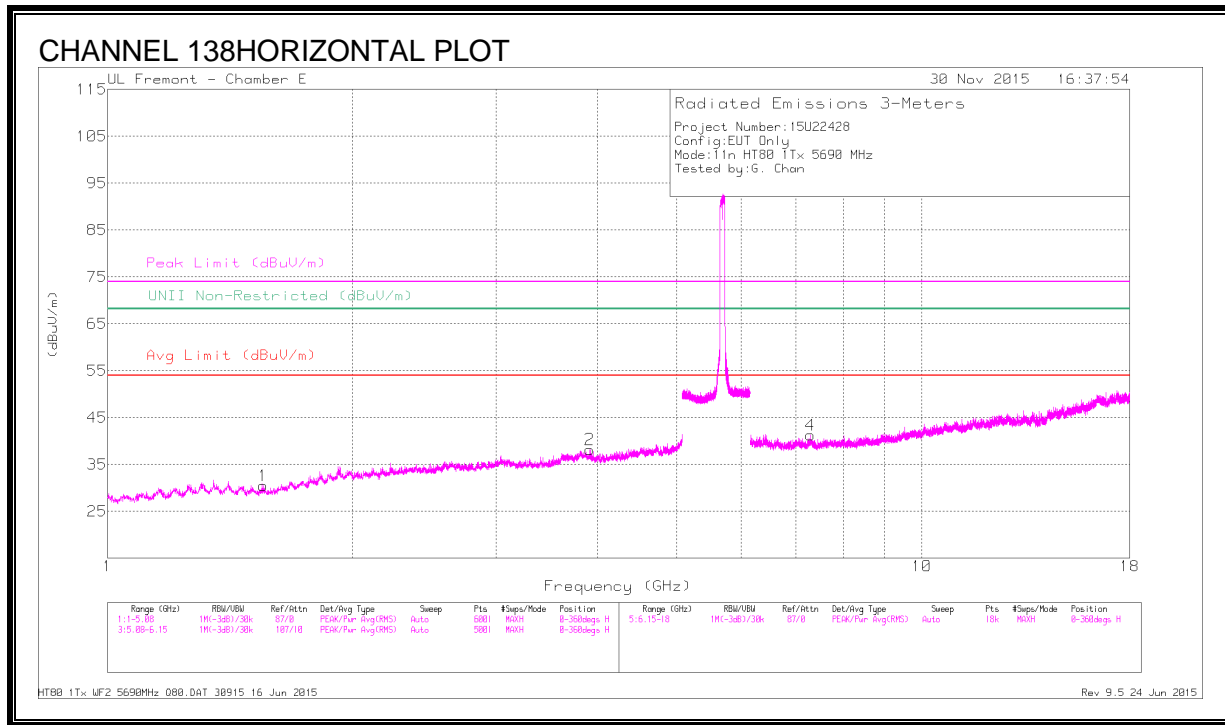
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.855	42.49	PK-U	33.5	-29.8	0	46.19	-	-	74	-27.81	-	-	68	263	H
	* 3.856	29.77	ADR	33.5	-29.8	.16	33.63	54	-20.37	-	-	-	-	68	263	H
2	* 4.558	41.1	PK-U	34.1	-29.3	0	45.9	-	-	74	-28.1	-	-	113	234	H
	* 4.558	30.09	ADR	34.1	-29.3	.16	35.05	54	-18.95	-	-	-	-	113	234	H
3	* 4.737	40.48	PK-U	34.1	-29	0	45.58	-	-	74	-28.42	-	-	164	206	H
	* 4.736	29.52	ADR	34.1	-28.9	.16	34.88	54	-19.12	-	-	-	-	164	206	H
5	* 7.612	38.28	PK-U	35.7	-27	0	46.98	-	-	74	-27.02	-	-	187	162	V
	* 7.614	27.37	ADR	35.7	-27	.16	36.23	54	-17.77	-	-	-	-	187	162	V
6	* 8.428	38.35	PK-U	35.8	-26.8	0	47.35	-	-	74	-26.65	-	-	215	150	V
	* 8.429	27.21	ADR	35.8	-26.8	.16	36.37	54	-17.63	-	-	-	-	215	150	V
4	6.199	45.51	PK-U	35.4	-28.2	0	52.71	-	-	-	-	68.2	-15.49	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

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

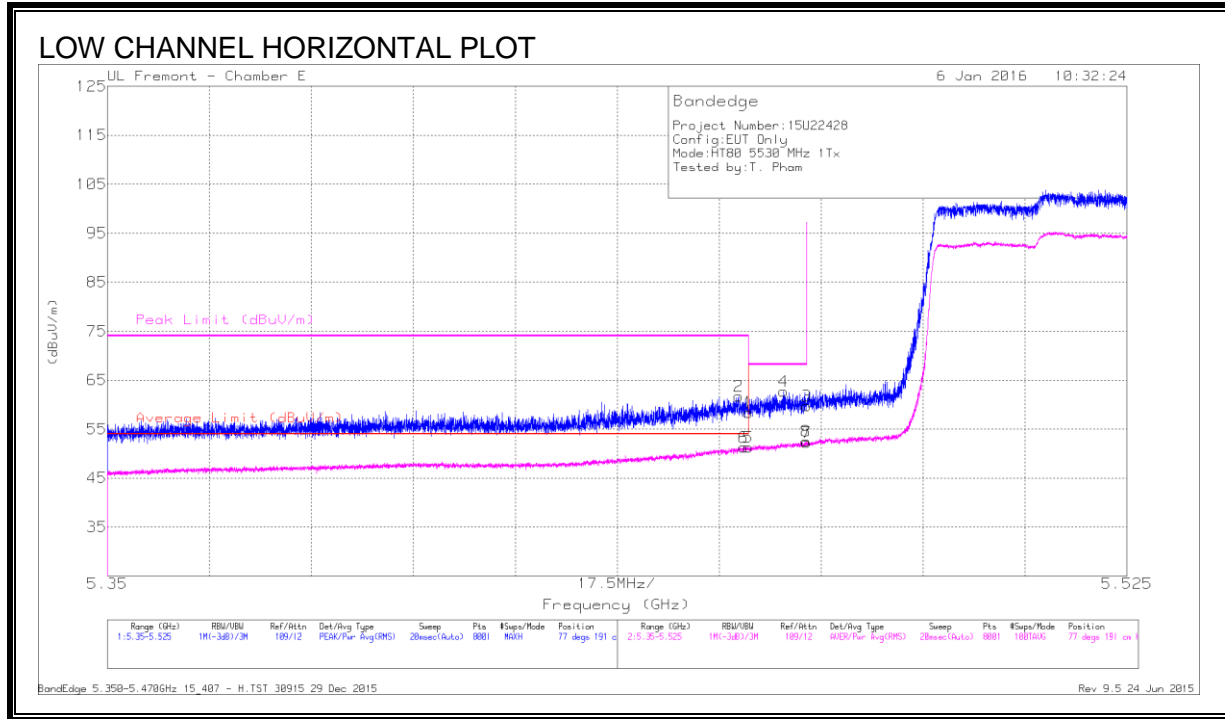
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1	* 1.553	44.79	PK-U	28.1	-35	0	37.89	-	-	74	-36.11	-	-	139	175	H
	* 1.551	32.76	ADR	28.1	-35	.16	26.02	54	-27.98	-	-	-	-	139	175	H
2	* 3.911	42.91	PK-U	33.5	-30.8	0	45.61	-	-	74	-28.39	-	-	356	215	H
	* 3.914	30.83	ADR	33.5	-30.9	.16	33.59	54	-20.41	-	-	-	-	356	215	H
3	* 4.825	39.81	PK-U	34.1	-28.9	0	45.01	-	-	74	-28.99	-	-	224	272	V
	* 4.826	28.9	ADR	34.1	-28.9	.16	34.26	54	-19.74	-	-	-	-	224	272	V
4	* 7.301	38.38	PK-U	35.5	-26.1	0	47.78	-	-	74	-26.22	-	-	145	341	H
	* 7.301	27.05	ADR	35.5	-26.1	.16	36.61	54	-17.39	-	-	-	-	145	341	H
5	* 8.408	38.34	PK-U	35.8	-26.4	0	47.74	-	-	74	-26.26	-	-	99	127	V
	* 8.408	27.08	ADR	35.8	-26.4	.16	36.64	54	-17.36	-	-	-	-	99	127	V
6	* 11.328	36.96	PK-U	38	-24.4	0	50.56	-	-	74	-23.44	-	-	51	210	V
	* 11.327	25.7	ADR	38	-24.4	.16	39.46	54	-14.54	-	-	-	-	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

RESTRICTED BANDEDGE, ANTENNA - A (LOW CHANNEL)



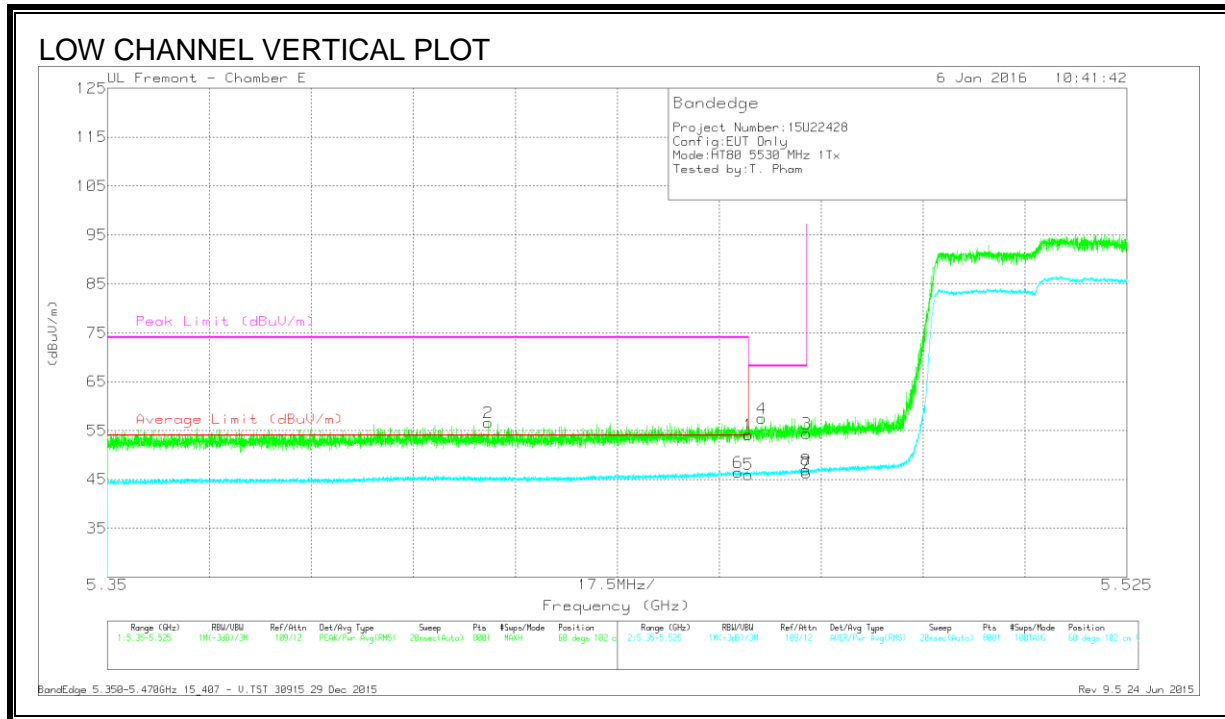
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	46.81	Pk	34.6	-19.7	0	61.71	-	-	74	-12.29	77	191	H
6	* 5.459	36.28	RMS	34.6	-19.7	.16	51.34	54	-2.66	-	-	77	191	H
1	* 5.46	43.52	Pk	34.6	-19.7	0	58.42	-	-	74	-15.58	77	191	H
5	* 5.46	36.24	RMS	34.6	-19.7	.16	51.3	54	-2.7	-	-	77	191	H
4	5.466	47.79	Pk	34.6	-19.7	0	62.69	-	-	68.2	-5.51	77	191	H
3	5.47	44.87	Pk	34.6	-19.7	0	59.77	-	-	68.2	-8.43	77	191	H
7	5.47	37.27	RMS	34.6	-19.7	.16	52.33	-	-	-	-	77	191	H
8	5.47	37.41	RMS	34.6	-19.7	.16	52.47	-	-	-	-	77	191	H

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

Pk - Peak detector

RMS - RMS detection



DATA

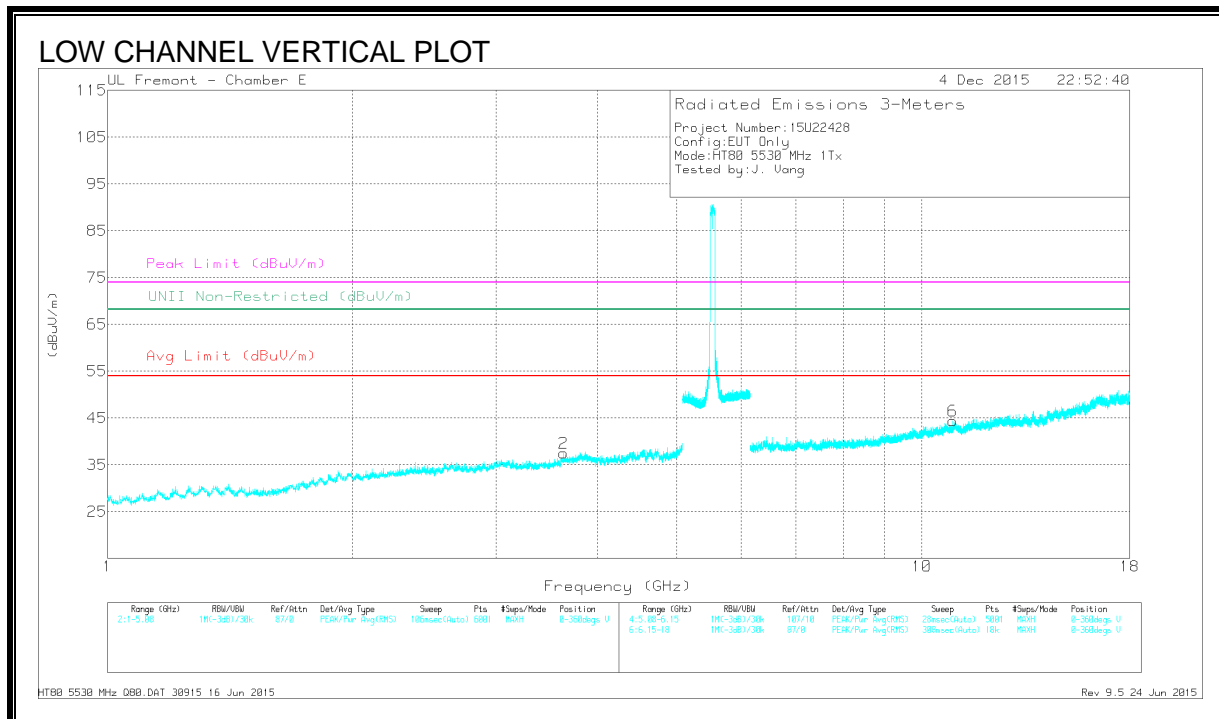
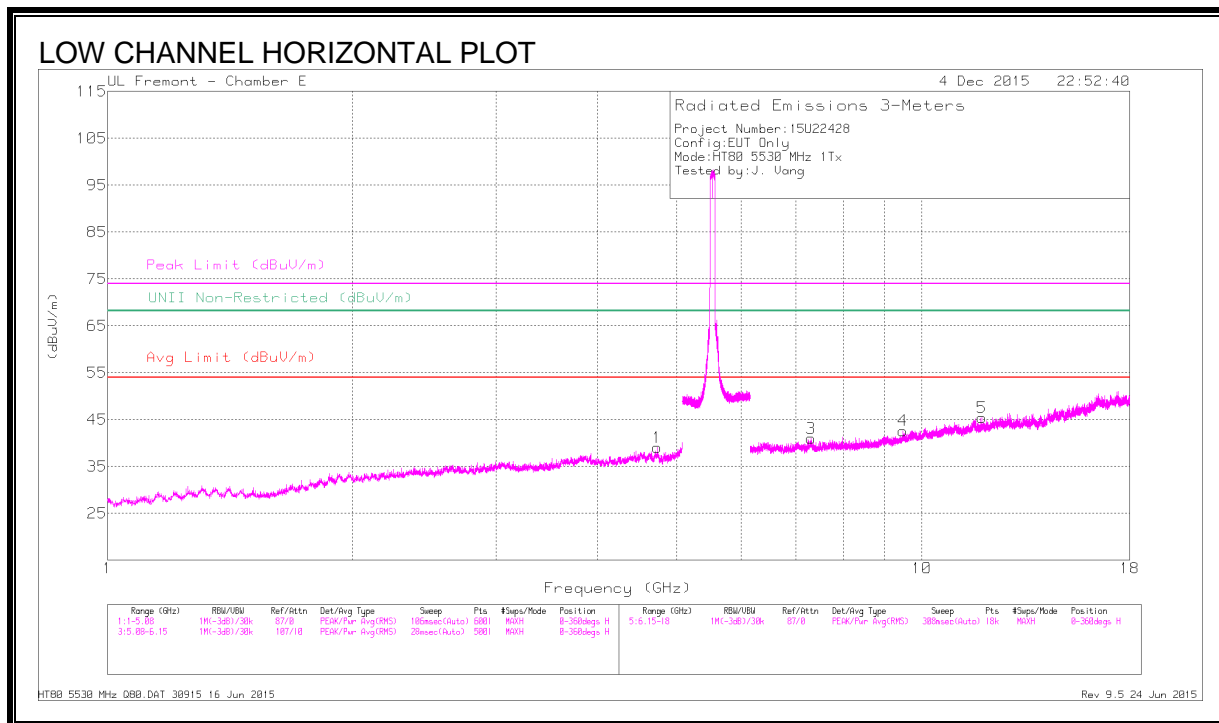
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.415	41.48	Pk	34.6	-19.5	0	56.58	-	-	74	-17.42	60	102	V
6	* 5.458	31.58	RMS	34.6	-19.7	.16	46.64	54	-7.36	-	-	60	102	V
1	* 5.46	39.23	Pk	34.6	-19.7	0	54.13	-	-	74	-19.87	60	102	V
5	* 5.46	31.11	RMS	34.6	-19.7	.16	46.17	54	-7.83	-	-	60	102	V
4	5.462	42.61	Pk	34.6	-19.7	0	57.51	-	-	68.2	-10.69	60	102	V
3	5.47	39.44	Pk	34.6	-19.7	0	54.34	-	-	68.2	-13.86	60	102	V
7	5.47	31.45	RMS	34.6	-19.7	.16	46.51	-	-	-	-	60	102	V
8	5.47	32.06	RMS	34.6	-19.7	.16	47.12	-	-	-	-	60	102	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

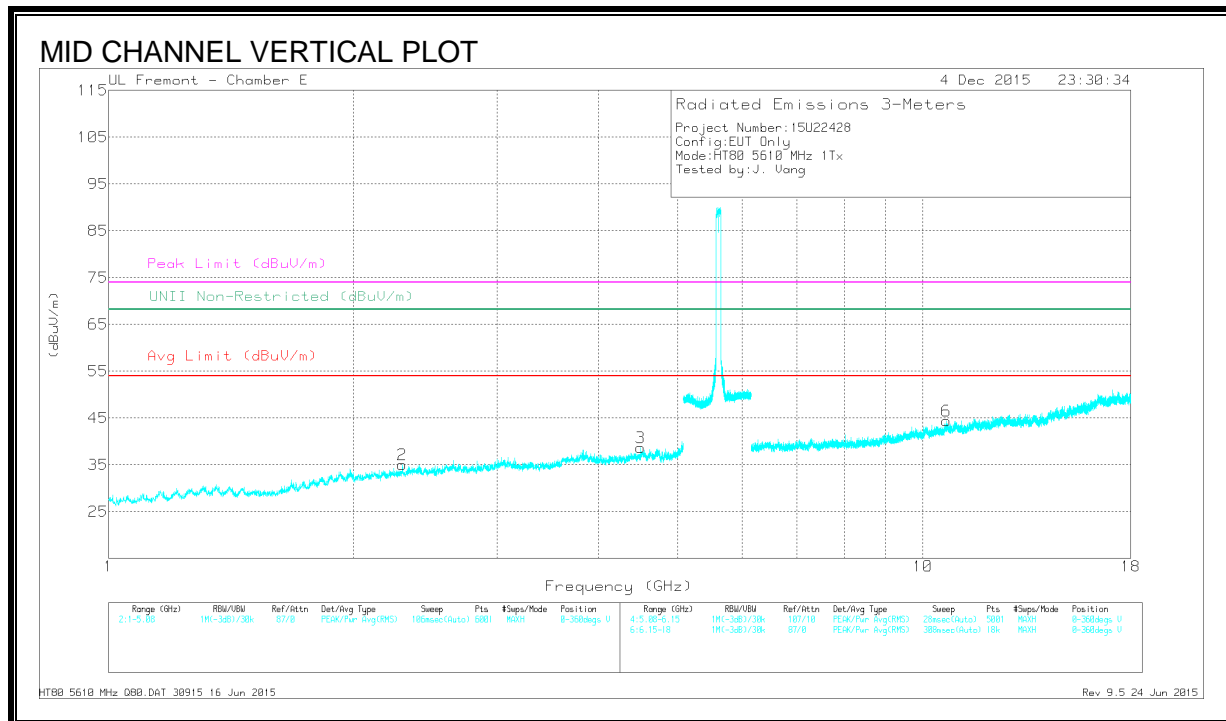
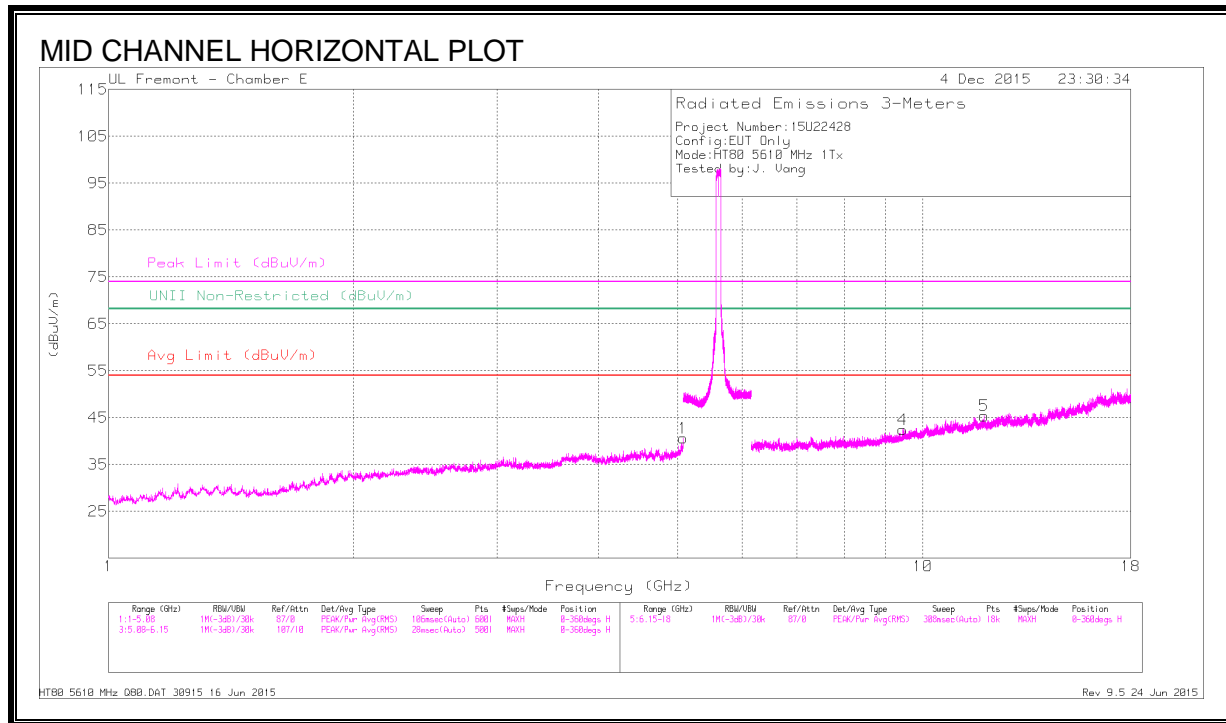
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.727	40.31	PK-U	34.2	-28.8	0	45.71	-	-	74	-28.29	-	-	65	150	H
	* 4.729	28.23	ADR	34.2	-28.8	.16	33.79	54	-20.21	-	-	-	-	65	150	H
2	* 3.629	40.96	PK-U	33.1	-30.9	0	43.16	-	-	74	-30.84	-	-	149	200	V
	* 3.632	29.79	ADR	33.1	-30.8	.16	32.25	54	-21.75	-	-	-	-	149	200	V
3	* 7.315	38	PK-U	35.5	-26.1	0	47.4	-	-	74	-26.6	-	-	213	119	H
	* 7.314	26.79	ADR	35.5	-26.1	.16	36.35	54	-17.65	-	-	-	-	213	119	H
4	* 9.48	36.91	PK-U	36.7	-25	0	48.61	-	-	74	-25.39	-	-	167	129	H
	* 9.478	25.42	ADR	36.7	-25.1	.16	37.18	54	-16.82	-	-	-	-	167	129	H
5	* 11.845	36.4	PK-U	38.4	-23.8	0	51	-	-	74	-23	-	-	209	118	H
	* 11.844	24.99	ADR	38.4	-23.9	.16	39.65	54	-14.35	-	-	-	-	209	118	H
6	* 10.908	37.09	PK-U	37.9	-24.4	0	50.59	-	-	74	-23.41	-	-	156	180	V
	* 10.908	25.76	ADR	37.9	-24.4	.16	39.42	54	-14.58	-	-	-	-	156	180	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

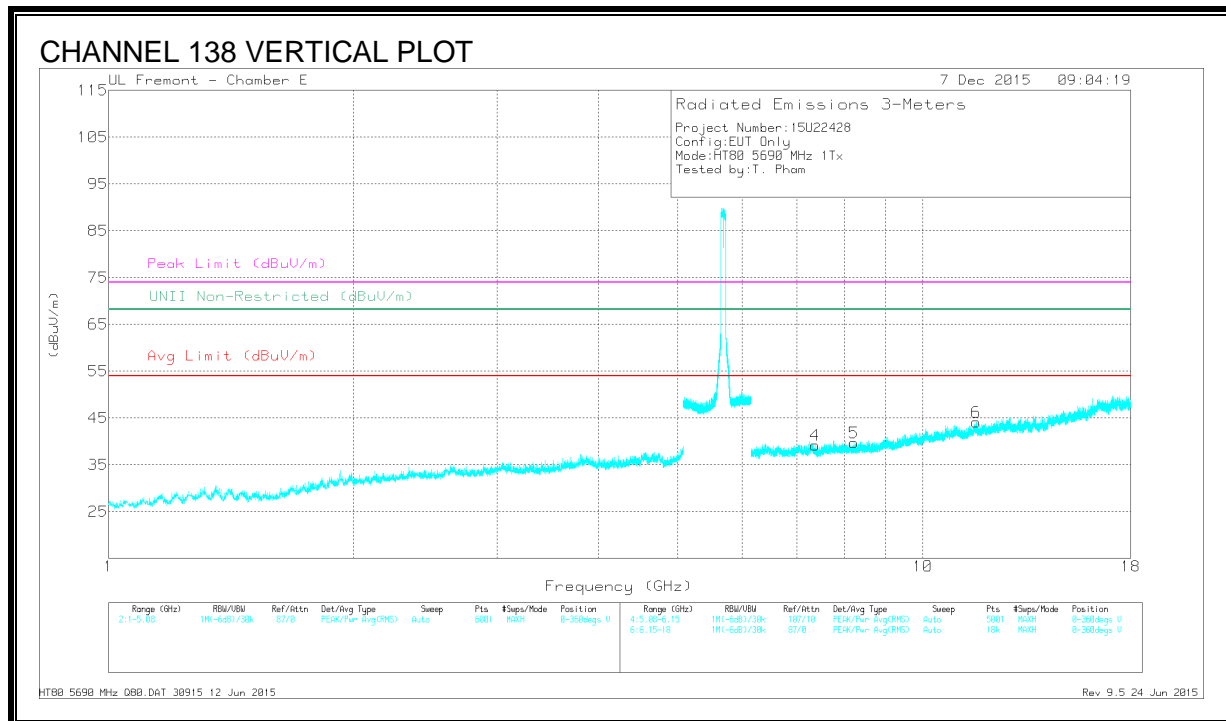
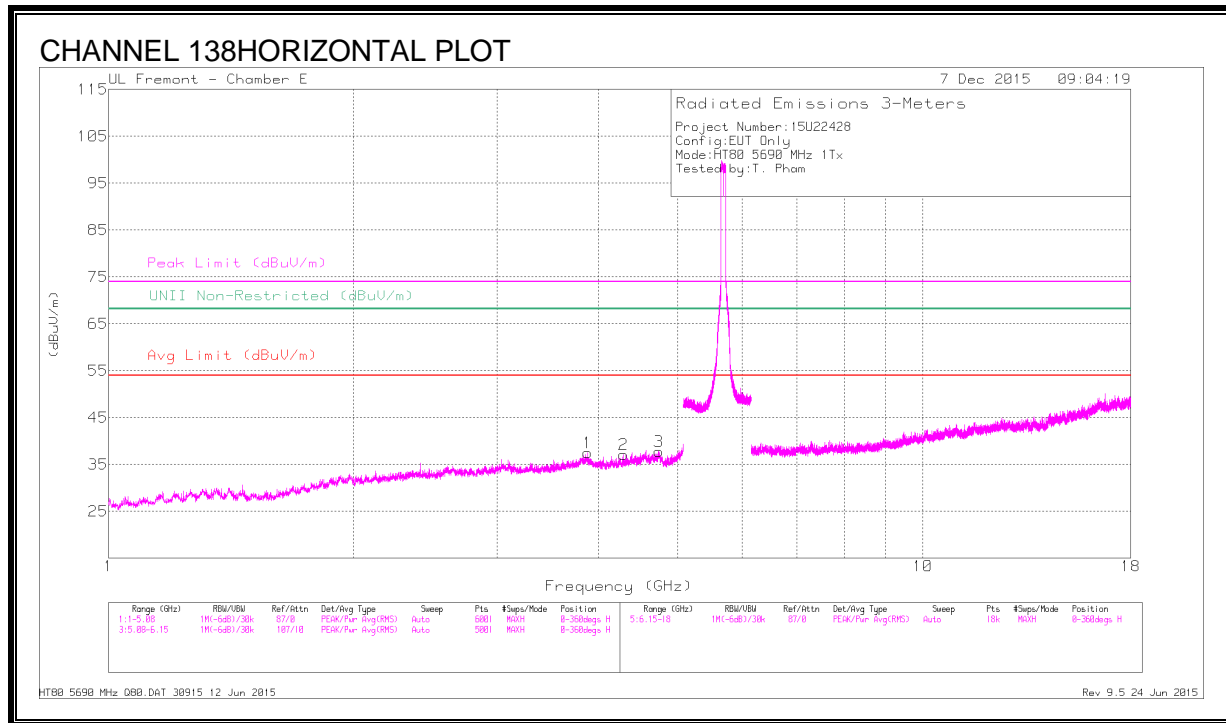
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.08	40	PK-U	34.2	-26.9	0	47.3	-	-	74	-26.7	-	-	162	110	H
	* 5.079	28.66	ADR	34.2	-26.9	.16	36.12	54	-17.88	-	-	-	-	162	110	H
2	* 2.294	42.74	PK-U	31.9	-33.5	0	41.14	-	-	74	-32.86	-	-	126	184	V
	* 2.295	31.41	ADR	31.9	-33.5	.16	29.97	54	-24.03	-	-	-	-	126	184	V
3	* 4.505	41.78	PK-U	34	-30	0	45.78	-	-	74	-28.22	-	-	252	124	V
	* 4.505	29.58	ADR	34	-30	.16	33.74	54	-20.26	-	-	-	-	252	124	V
4	* 9.444	37.5	PK-U	36.7	-25.7	0	48.5	-	-	74	-25.5	-	-	215	102	H
	* 9.443	26.54	ADR	36.7	-25.7	.16	37.7	54	-16.3	-	-	-	-	215	102	H
5	* 11.888	35.99	PK-U	38.4	-23.1	0	51.29	-	-	74	-22.71	-	-	136	108	H
	* 11.891	25.24	ADR	38.4	-23.2	.16	40.6	54	-13.4	-	-	-	-	136	108	H
6	* 10.679	36.25	PK-U	37.8	-23.3	0	50.75	-	-	74	-23.25	-	-	331	130	V
	* 10.681	25.06	ADR	37.8	-23.3	.16	39.72	54	-14.28	-	-	-	-	331	130	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 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Fl tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.871	40.91	PK-U	33.5	-30	0	44.41	-	-	74	-29.59	-	-	250	220	H
	* 3.872	29.99	ADR	33.5	-30	.16	33.65	54	-20.35	-	-	-	-	250	220	H
2	* 4.289	40.81	PK-U	33.5	-30.3	0	44.01	-	-	74	-29.99	-	-	325	147	H
	* 4.287	29.98	ADR	33.5	-30.2	.16	33.44	54	-20.56	-	-	-	-	325	147	H
3	* 4.737	39.79	PK-U	34.1	-29	0	44.89	-	-	74	-29.11	-	-	88	314	H
	* 4.737	28.72	ADR	34.1	-29	.16	33.98	54	-20.02	-	-	-	-	88	314	H
4	* 7.376	38.86	PK-U	35.5	-27.8	0	46.56	-	-	74	-27.44	-	-	147	174	V
	* 7.379	27.59	ADR	35.5	-27.8	.16	35.45	54	-18.55	-	-	-	-	147	174	V
5	* 8.226	38.5	PK-U	35.7	-27.1	0	47.1	-	-	74	-26.9	-	-	251	227	V
	* 8.226	27.24	ADR	35.7	-27.1	.16	36	54	-18	-	-	-	-	251	227	V
6	* 11.628	36.42	PK-U	38.2	-23.3	0	51.32	-	-	74	-22.68	-	-	96	150	V
	* 11.625	25.39	ADR	38.1	-23.2	.16	40.45	54	-13.55	-	-	-	-	250	220	V

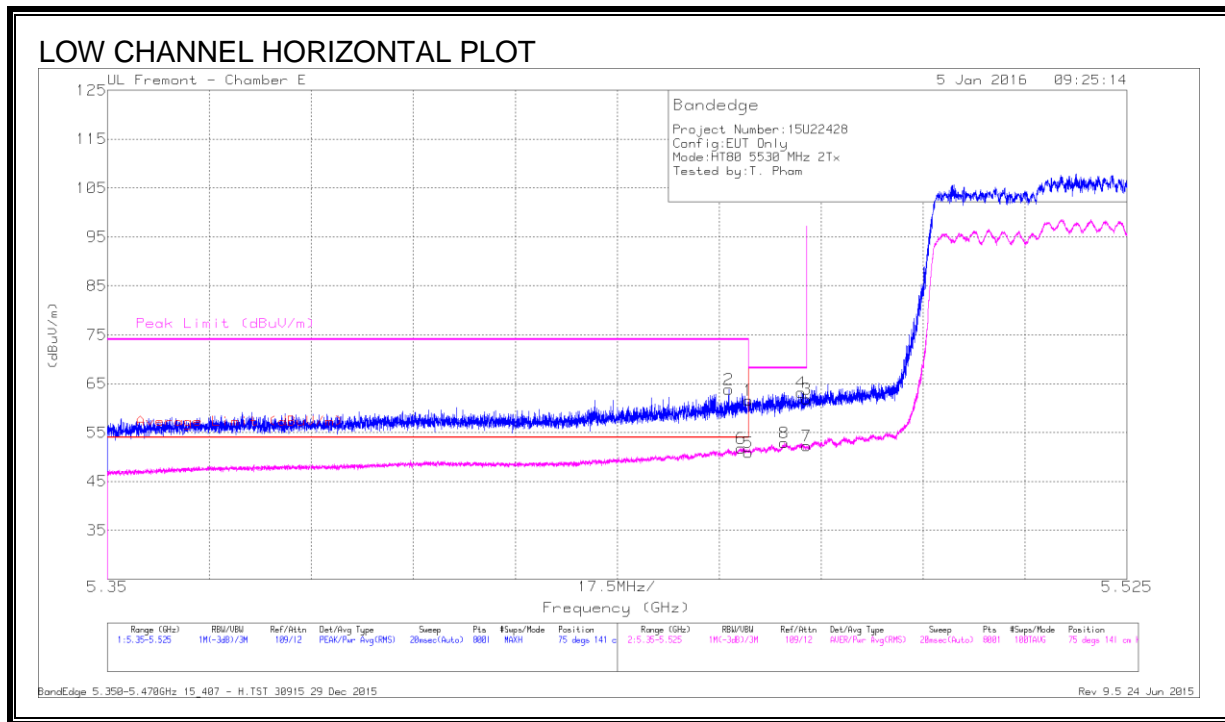
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



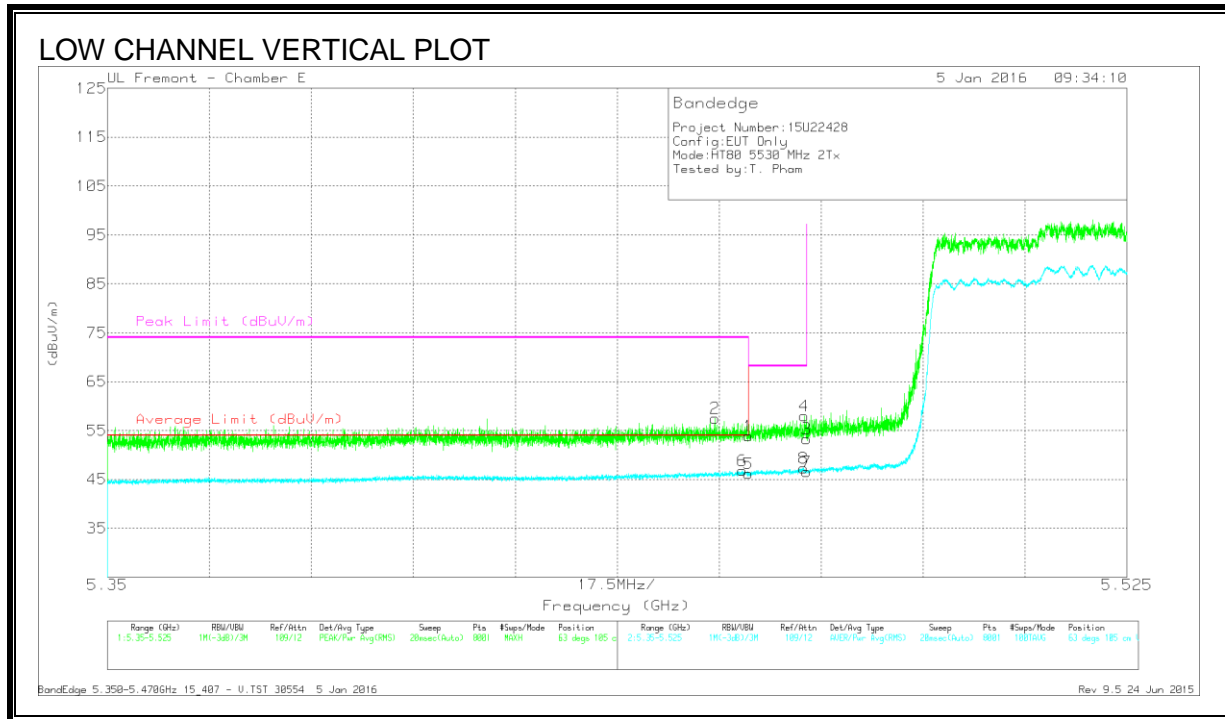
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	46.74	Pk	34.6	-19.7	0	61.64	-	-	74	-12.36	75	141	H
2	* 5.457	48.96	Pk	34.6	-19.7	0	63.86	-	-	74	-10.14	75	141	H
5	* 5.46	36.06	RMS	34.6	-19.7	.16	51.12	54	-2.88	-	-	75	141	H
6	* 5.459	36.86	RMS	34.6	-19.7	.16	51.92	54	-2.08	-	-	75	141	H
8	5.466	38.03	RMS	34.6	-19.7	.16	53.09	-	-	-	-	75	141	H
4	5.469	48.28	Pk	34.6	-19.7	0	63.18	-	-	68.2	-5.02	75	141	H
3	5.47	46.99	Pk	34.6	-19.7	0	61.89	-	-	68.2	-6.31	75	141	H
7	5.47	37.37	RMS	34.6	-19.7	.16	52.43	-	-	-	-	75	141	H

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

Pk - Peak detector

RMS - RMS detection



DATA

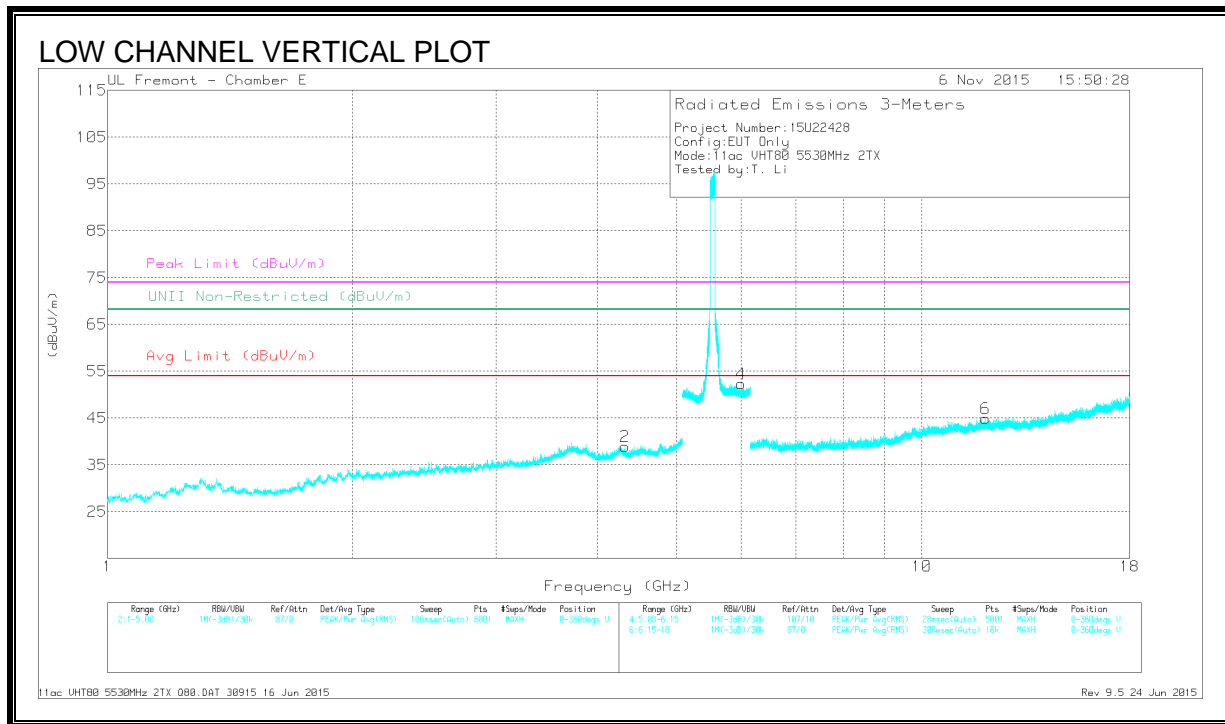
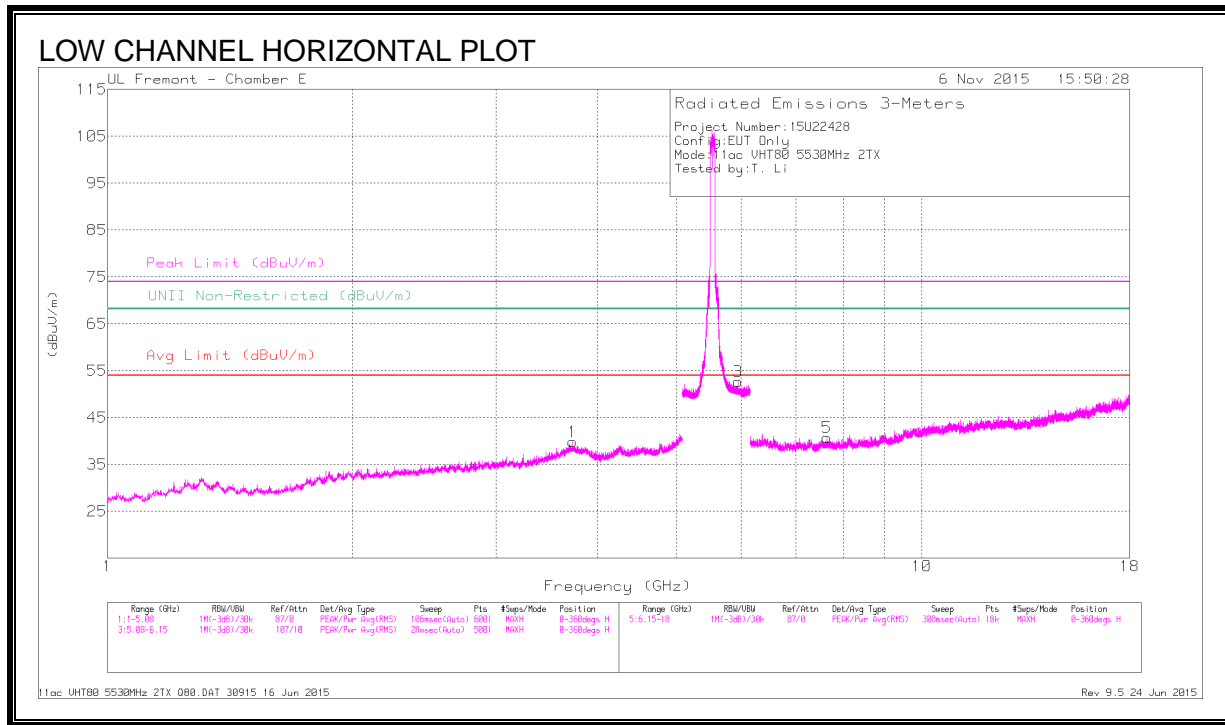
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	42.65	Pk	34.6	-19.7	0	57.55	-	-	74	-16.45	63	105	V
6	* 5.459	31.92	RMS	34.6	-19.7	.16	46.98	54	-7.02	-	-	63	105	V
1	* 5.46	39.02	Pk	34.6	-19.7	0	53.92	-	-	74	-20.08	63	105	V
5	* 5.46	31.27	RMS	34.6	-19.7	.16	46.33	54	-7.67	-	-	63	105	V
3	5.47	38.43	Pk	34.6	-19.7	0	53.33	-	-	68.2	-14.87	63	105	V
4	5.47	43.11	Pk	34.6	-19.7	0	58.01	-	-	68.2	-10.19	63	105	V
7	5.47	31.64	RMS	34.6	-19.7	.16	46.7	-	-	-	-	63	105	V
8	5.47	32.39	RMS	34.6	-19.7	.16	47.45	-	-	-	-	63	105	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

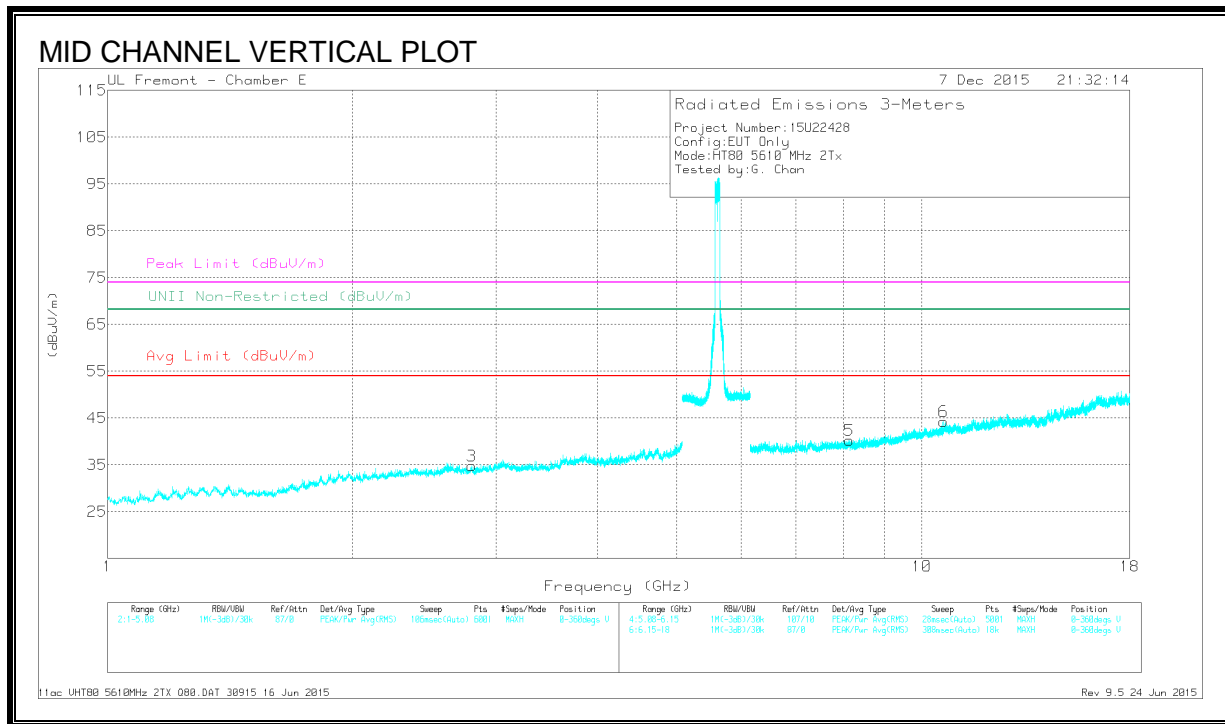
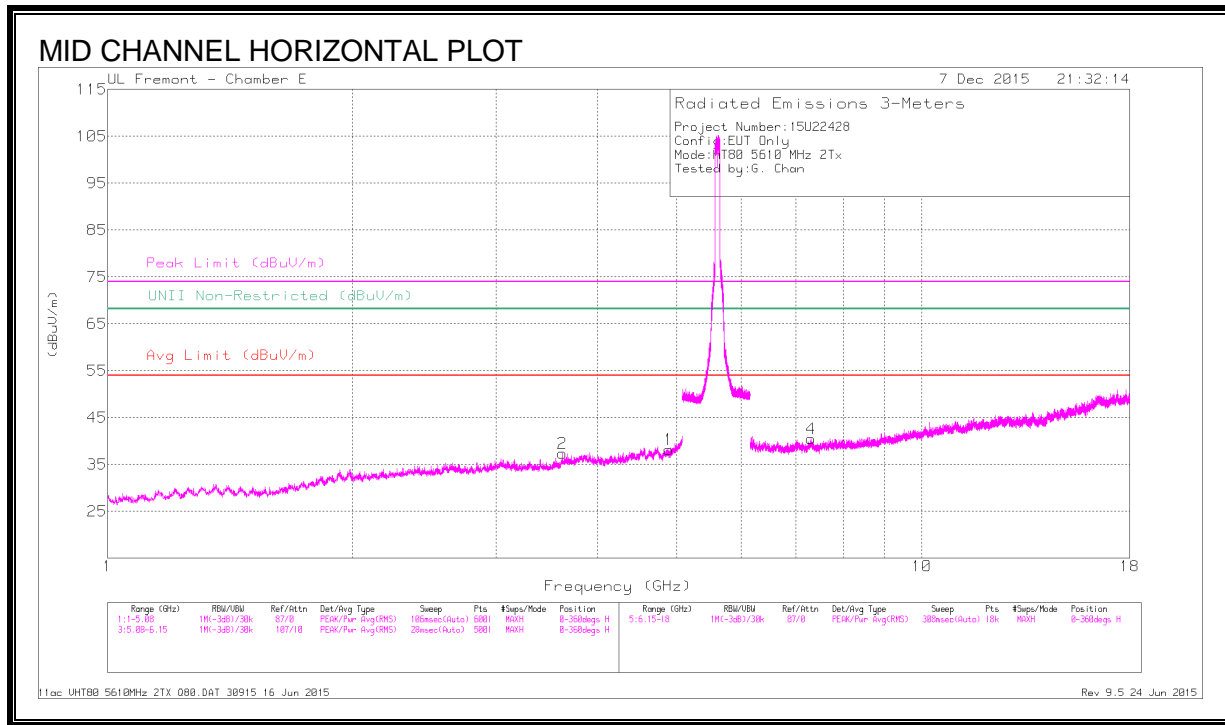
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Ch/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.726	38.67	PK-U	34.5	-29.2	0	43.97	-	-	74	-30.03	-	-	138	340	H
	* 3.728	27.68	ADR	34.5	-29.2	.2	33.18	54	-20.82	-	-	-	-	138	340	H
2	* 4.317	38.54	PK-U	33.6	-28.3	0	43.84	-	-	74	-30.16	-	-	176	293	V
	* 4.318	27.24	ADR	33.6	-28.3	.2	32.74	54	-21.26	-	-	-	-	176	293	V
5	* 7.645	37.65	PK-U	35.8	-25.5	0	47.95	-	-	74	-26.05	-	-	83	279	H
	* 7.643	25.37	ADR	35.8	-25.5	.2	35.87	54	-18.13	-	-	-	-	83	279	H
6	* 11.97	34.84	PK-U	39.1	-22.8	0	51.14	-	-	74	-22.86	-	-	309	347	V
	* 11.969	24	ADR	39.1	-22.8	.2	40.5	54	-13.5	-	-	-	-	309	347	V
3	5.945	41.69	PK-U	35.3	-18.7	0	58.29	-	-	-	-	68.2	-9.91	106	185	H
4	5.996	41.84	PK-U	35.4	-18.7	0	58.54	-	-	-	-	68.2	-9.66	207	348	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

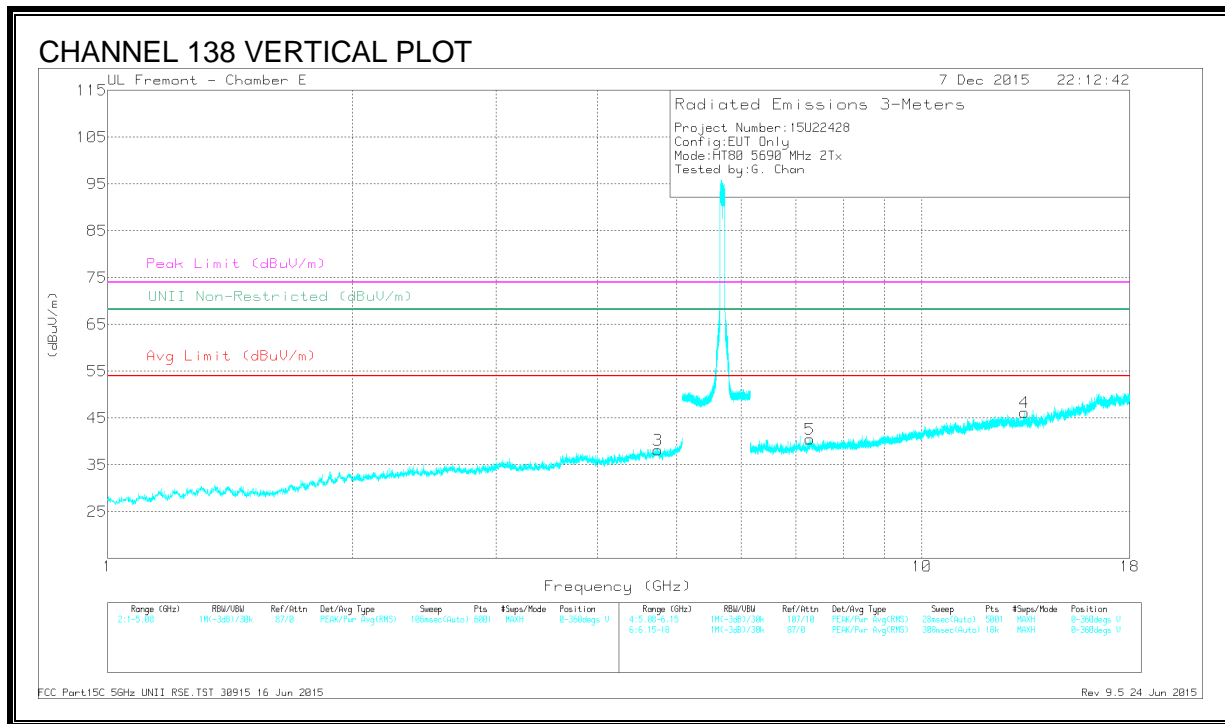
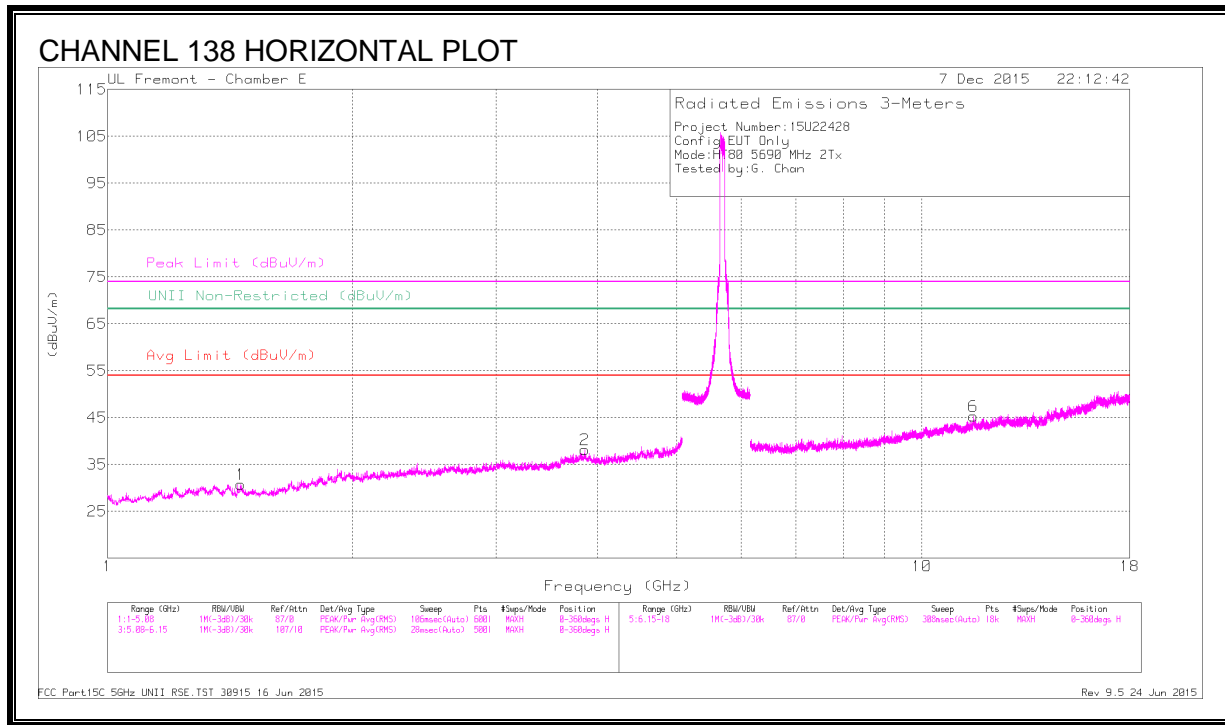
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.886	40.45	PK-U	34.1	-29.8	0	44.75	-	-	74	-29.25	-	-	213	310	H
	* 4.888	28.9	ADR	34.1	-29.8	.2	33.4	54	-20.6	-	-	-	-	213	310	H
2	* 3.618	41.18	PK-U	33.1	-30.9	0	43.38	-	-	74	-30.62	-	-	297	221	H
	* 3.616	29.46	ADR	33.1	-30.8	.2	31.96	54	-22.04	-	-	-	-	297	221	H
3	* 2.797	41.94	PK-U	32.4	-32	0	42.34	-	-	74	-31.66	-	-	342	174	V
	* 2.797	30.14	ADR	32.4	-32	.2	30.74	54	-23.26	-	-	-	-	342	174	V
4	* 7.308	37.87	PK-U	35.5	-26	0	47.37	-	-	74	-26.63	-	-	43	334	H
	* 7.307	26.6	ADR	35.5	-26	.2	36.3	54	-17.7	-	-	-	-	43	334	H
5	* 8.15	38.11	PK-U	35.7	-26.5	0	47.31	-	-	74	-26.69	-	-	110	261	V
	* 8.151	26.58	ADR	35.7	-26.5	.2	35.98	54	-18.02	-	-	-	-	110	261	V
6	* 10.639	35.99	PK-U	37.8	-24	0	49.79	-	-	74	-24.21	-	-	299	111	V
	* 10.637	25.43	ADR	37.8	-24	.2	39.43	54	-14.57	-	-	-	-	299	111	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 138 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	* 1.459	44.49	PK-U	28.3	-34.9	0	37.89	-	-	74	-36.11	-	-	351	140	H
	* 1.458	32.7	ADR	28.3	-34.9	.2	26.3	54	-27.7	-	-	-	-	351	140	H
2	* 3.852	40.59	PK-U	33.5	-29.8	0	44.29	-	-	74	-29.71	-	-	119	301	H
	* 3.854	29.49	ADR	33.5	-29.8	.2	33.39	54	-20.61	-	-	-	-	119	301	H
3	* 4.737	39.9	PK-U	34.1	-29	0	45	-	-	74	-29	-	-	170	271	V
	* 4.737	28.94	ADR	34.1	-29	.2	34.24	54	-19.76	-	-	-	-	170	271	V
6	* 11.579	35.39	PK-U	38.1	-22.2	0	51.29	-	-	74	-22.71	-	-	198	208	H
	* 11.575	24.67	ADR	38.1	-22.2	.2	40.77	54	-13.23	-	-	-	-	198	208	H
4	* 13.363	37.72	PK-U	39	-24.6	0	52.12	-	-	74	-21.88	-	-	231	317	V
	* 13.363	26.74	ADR	39	-24.6	.2	41.34	54	-12.66	-	-	-	-	231	317	V
5	* 7.279	37.69	PK-U	35.5	-26.6	0	46.59	-	-	74	-27.41	-	-	314	280	V
	* 7.278	26.64	ADR	35.5	-26.6	.2	35.74	54	-18.26	-	-	-	-	314	280	V

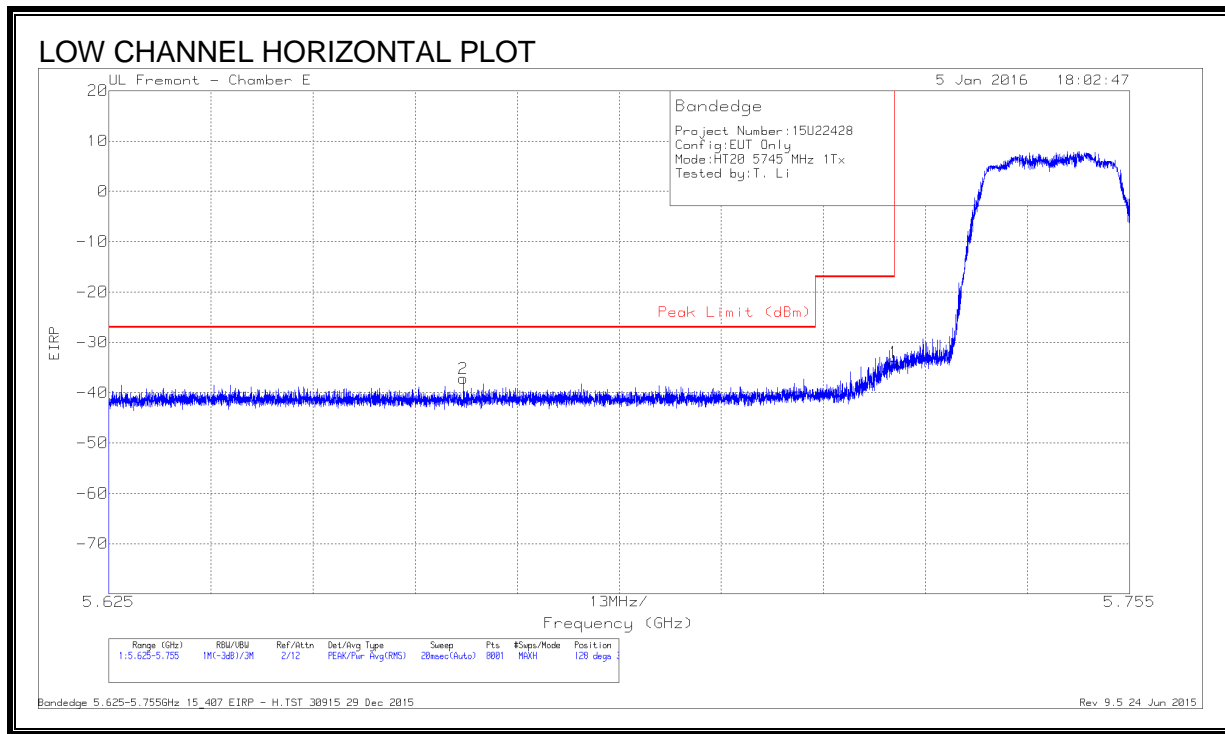
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.20. 802.11n HT20 1Tx MODE IN THE 5.8 GHz BAND

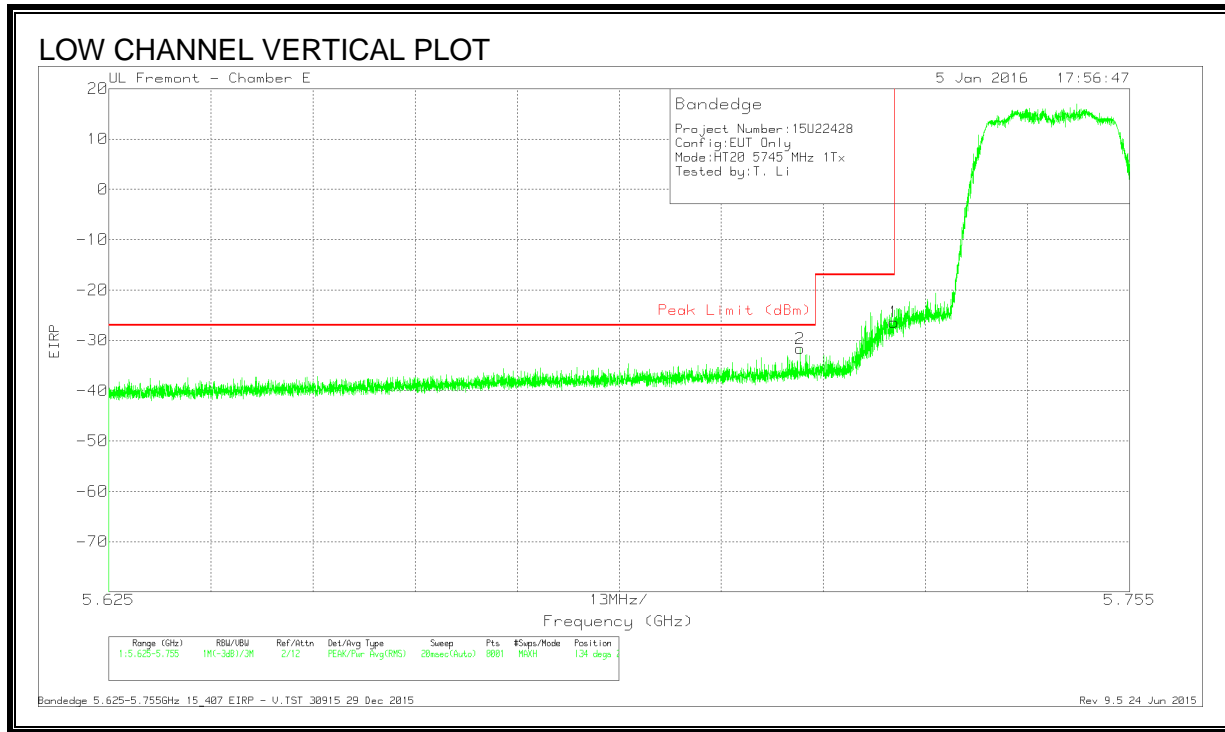
RESTRICTED BANDEDGE, ANTENNA - B (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.67	-63.81	Pk	34.6	-19.8	11.8	-37.21	-27	-10.21	128	304	H
1	5.725	-60.7	Pk	34.7	-19.8	11.8	-34	-17	-17	128	304	H

Pk - Peak detector

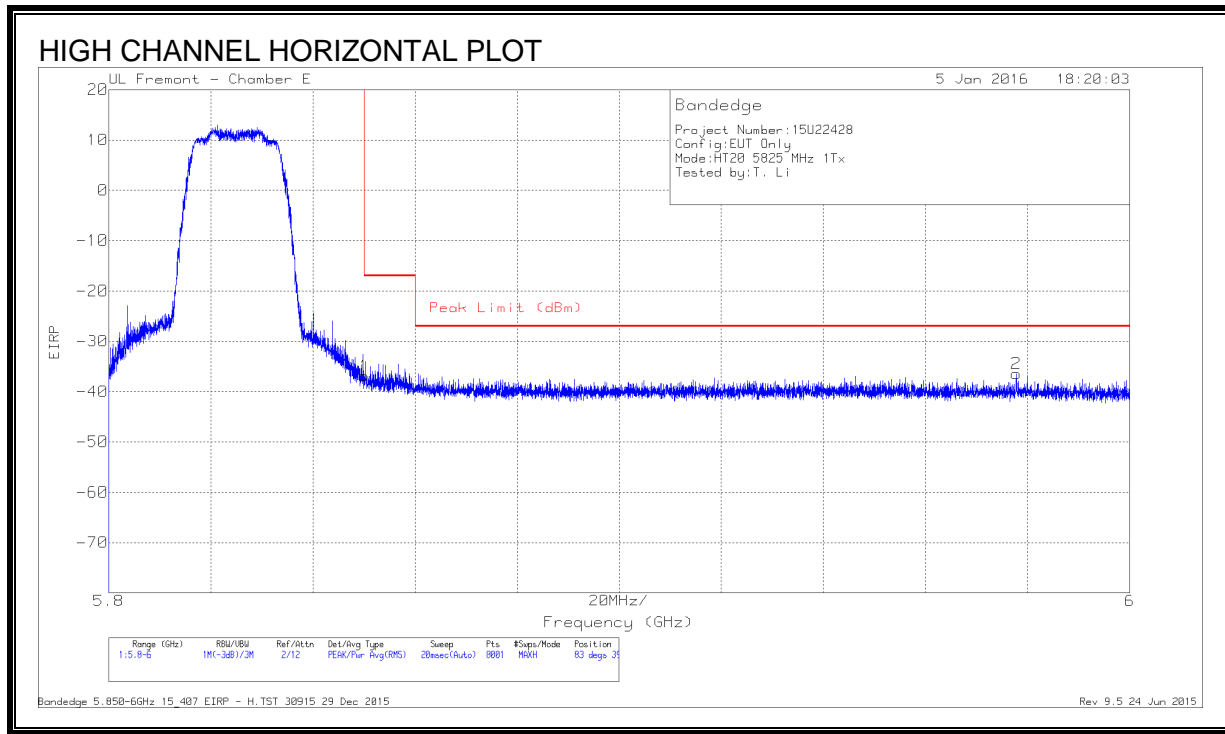


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-58.36	Pk	34.7	-19.8	11.8	-31.66	-27	-4.66	134	287	V
1	5.725	-53.07	Pk	34.7	-19.8	11.8	-26.37	-17	-9.37	134	287	V

Pk - Peak detector

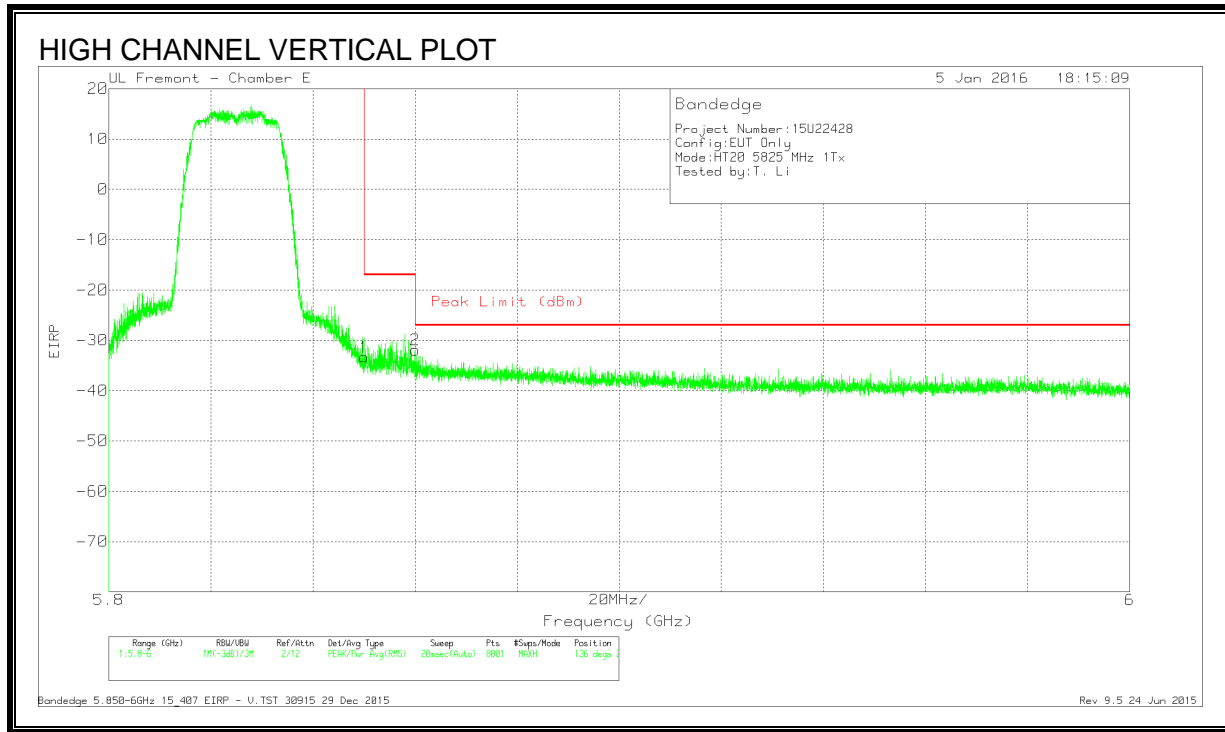
RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.51	Pk	34.9	-20	11.8	-36.81	-17	-19.81	83	397	H
2	5.978	-64	Pk	35.1	-19.3	11.8	-36.4	-27	-9.4	83	397	H

Pk - Peak detector

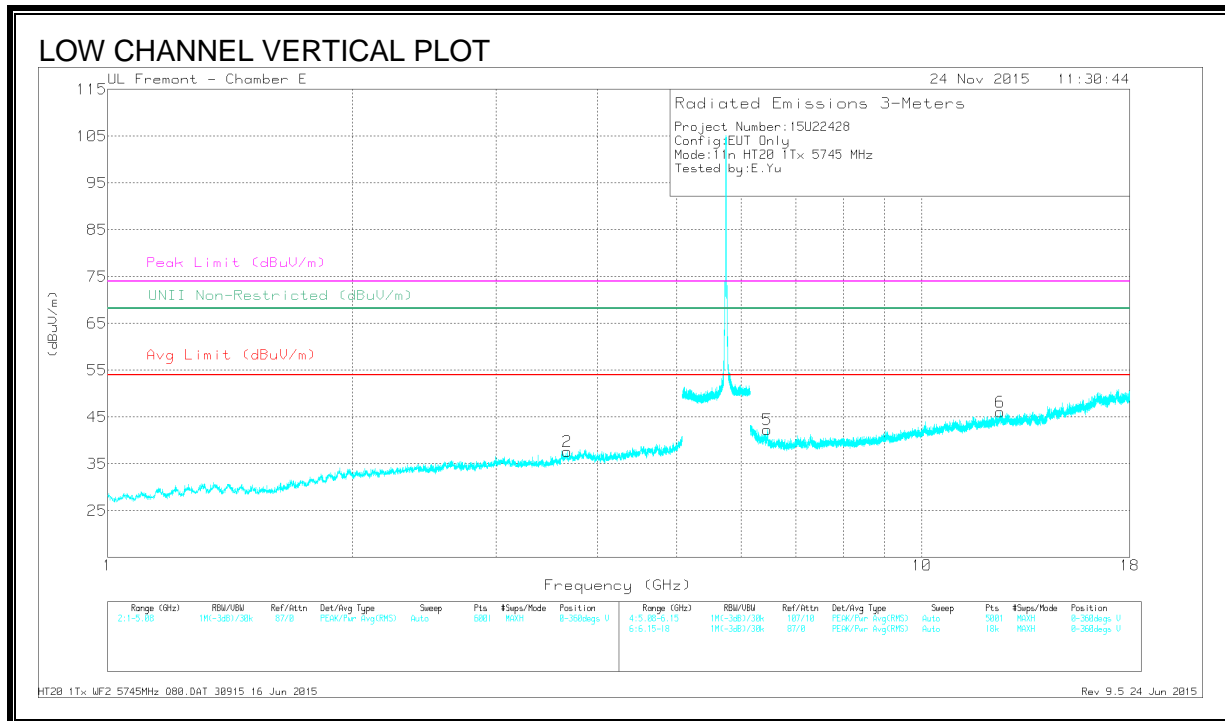
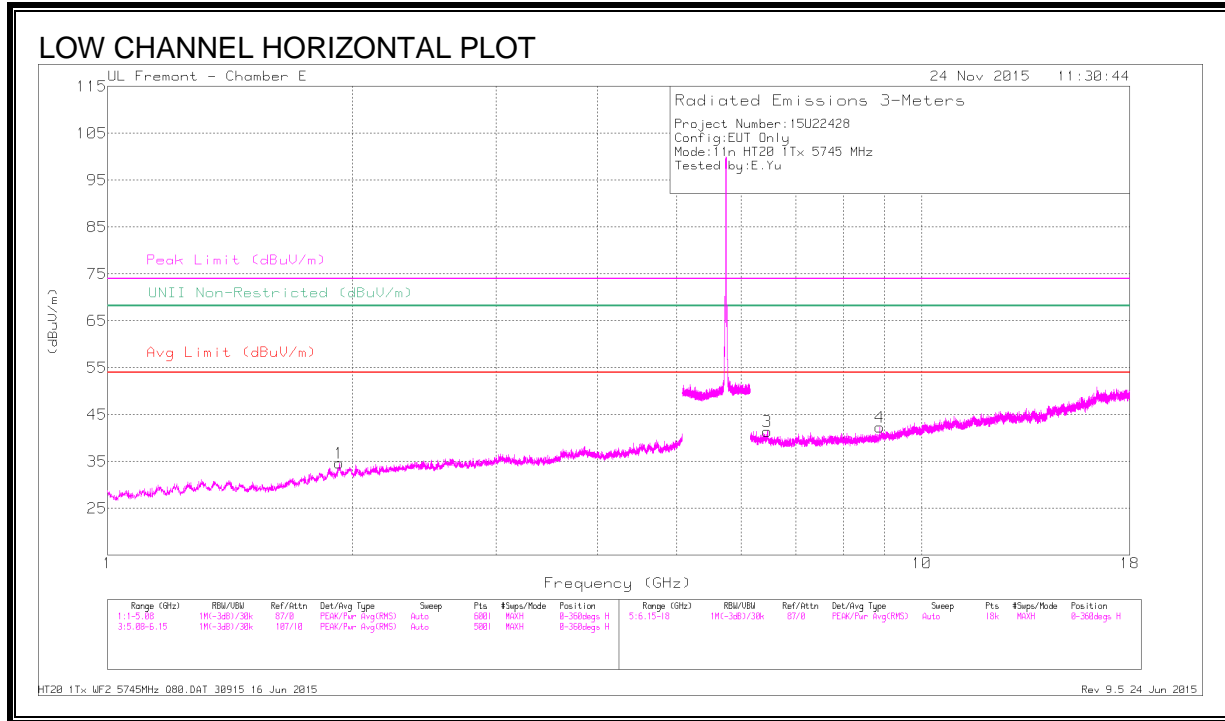


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.03	Pk	34.9	-20	11.8	-33.33	-17	-16.33	136	213	V
2	5.86	-58.82	Pk	34.9	-19.8	11.8	-31.92	-27	-4.92	136	213	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

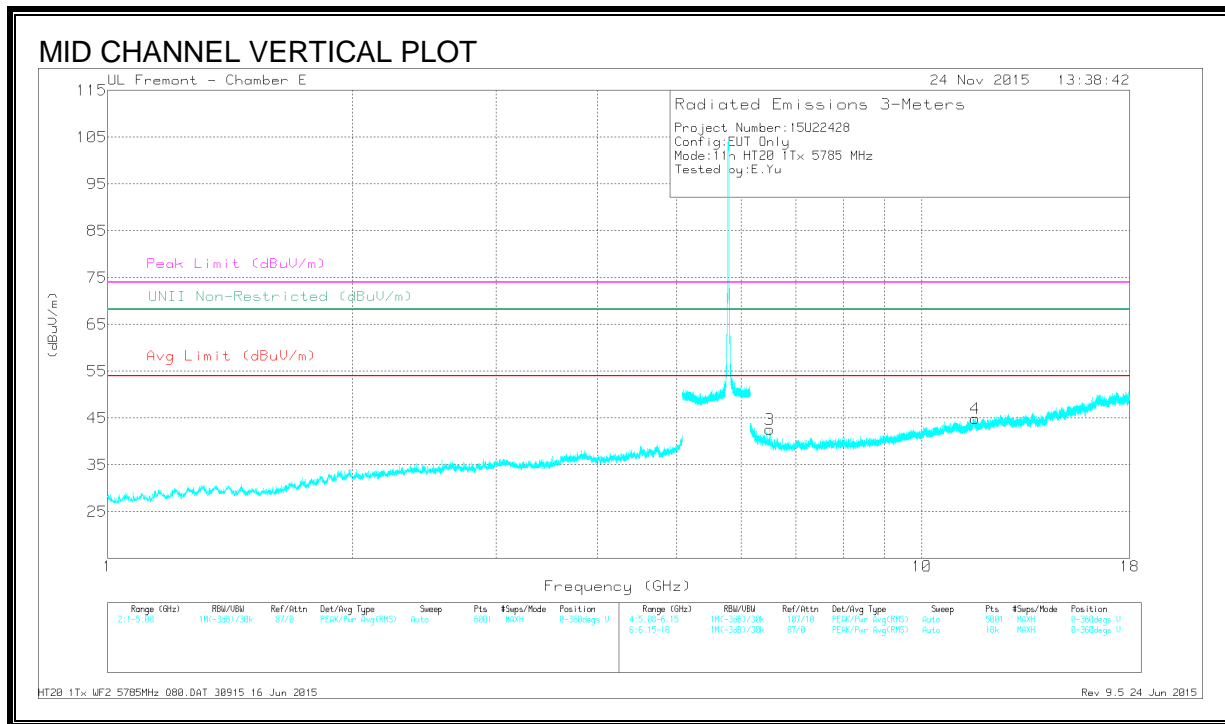
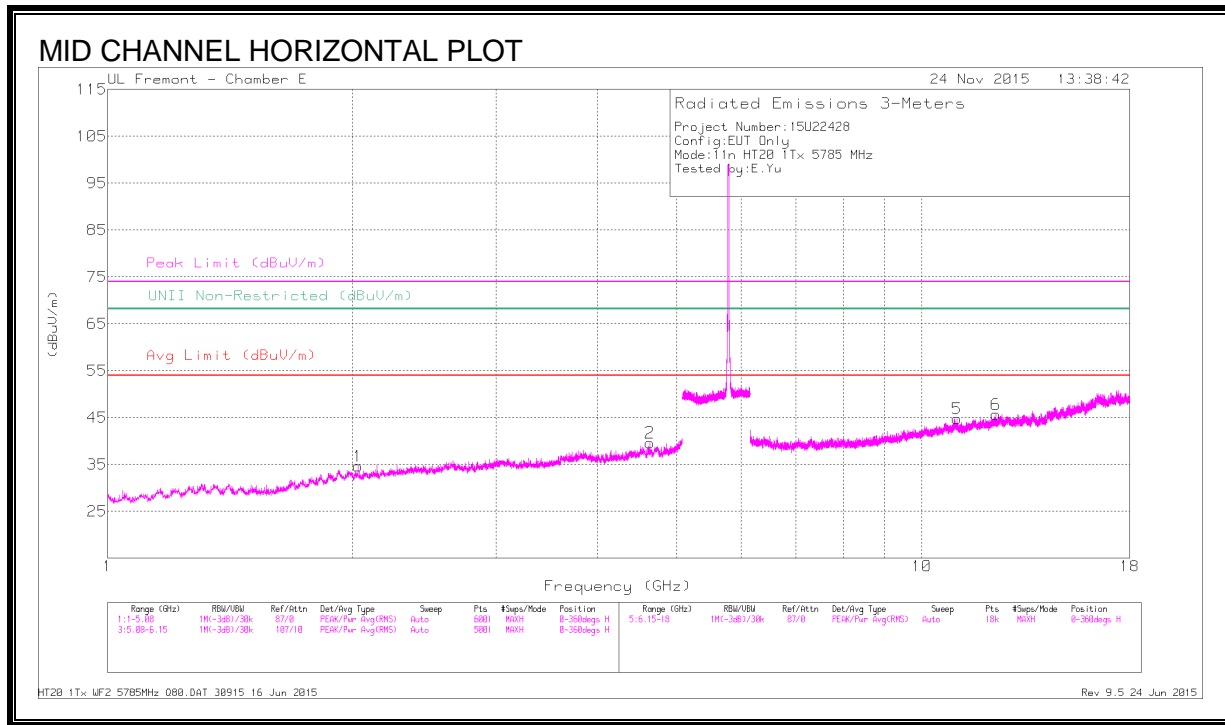
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.67	41.09	PK-U	33.2	-30.6	43.69	-	-	74	-30.31	-	-	115	253	V
	* 3.671	30.04	ADR	33.2	-30.6	32.64	54	-21.36	-	-	-	-	115	253	V
6	* 12.469	36.87	PK-U	38.9	-23.4	52.37	-	-	74	-21.63	-	-	89	153	V
	* 12.467	25.96	ADR	38.9	-23.5	41.36	54	-12.64	-	-	-	-	89	153	V
1	1.926	43.48	PK-U	31	-33	41.48	-	-	-	-	68.2	-26.72	360	200	H
3	6.462	40.35	PK-U	35.5	-28.7	47.15	-	-	-	-	68.2	-21.05	47	204	H
5	6.462	40.64	PK-U	35.5	-28.7	47.44	-	-	-	-	68.2	-20.76	47	204	V
4	8.872	38.48	PK-U	36.1	-26.5	48.08	-	-	-	-	68.2	-20.12	115	257	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

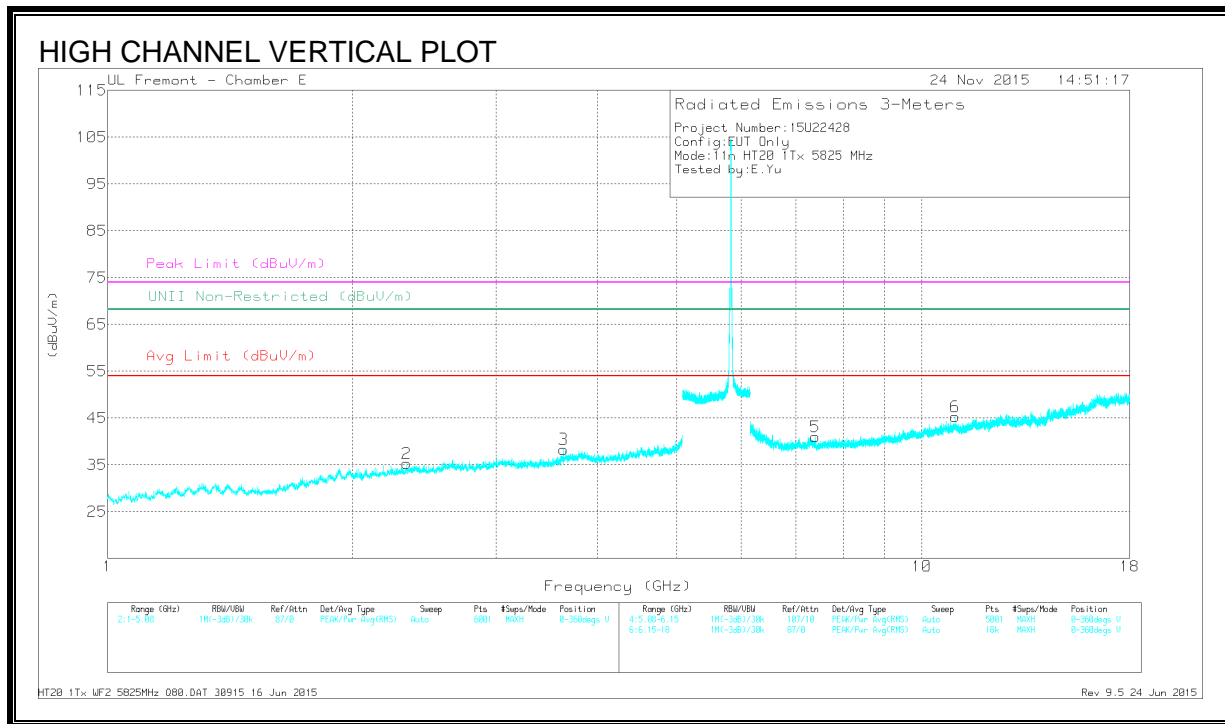
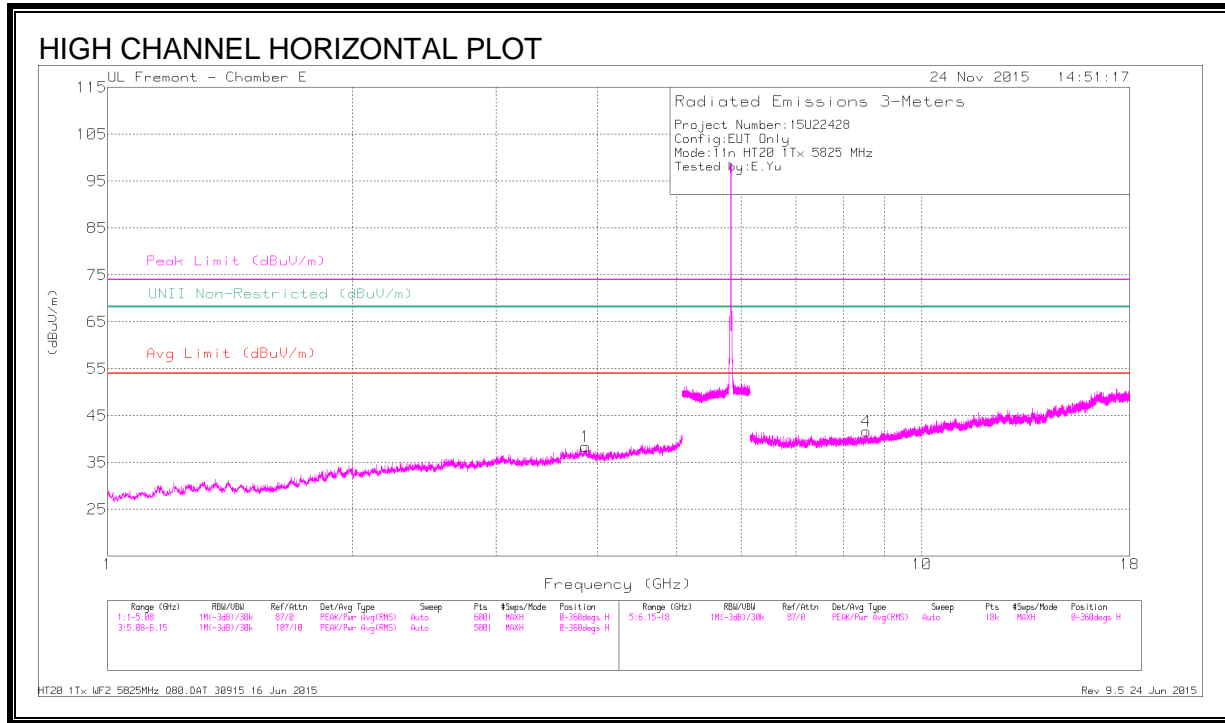
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.635	41.31	PK-U	34.1	-29.9	45.51	-	-	74	-28.49	-	-	211	207	H
	* 4.634	29.63	ADR	34.1	-29.9	33.83	54	-20.17	-	-	-	-	211	207	H
5	* 11.049	36.64	PK-U	37.9	-23.6	50.94	-	-	74	-23.06	-	-	145	214	H
	* 11.05	25.38	ADR	37.9	-23.7	39.58	54	-14.42	-	-	-	-	145	214	H
6	* 12.319	37.39	PK-U	38.9	-24.2	52.09	-	-	74	-21.91	-	-	103	103	H
	* 12.321	25.7	ADR	38.9	-24.2	40.4	54	-13.6	-	-	-	-	103	103	H
4	* 11.634	36.56	PK-U	38.2	-23.4	51.36	-	-	74	-22.64	-	-	158	202	V
	* 11.637	25.53	ADR	38.2	-23.5	40.23	54	-13.77	-	-	-	-	158	202	V
1	2.029	43.62	PK-U	31.3	-34	40.92	-	-	-	-	68.2	-27.28	88	247	H
3	6.508	42.49	PK-U	35.6	-28.8	49.29	-	-	-	-	68.2	-18.91	136	188	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

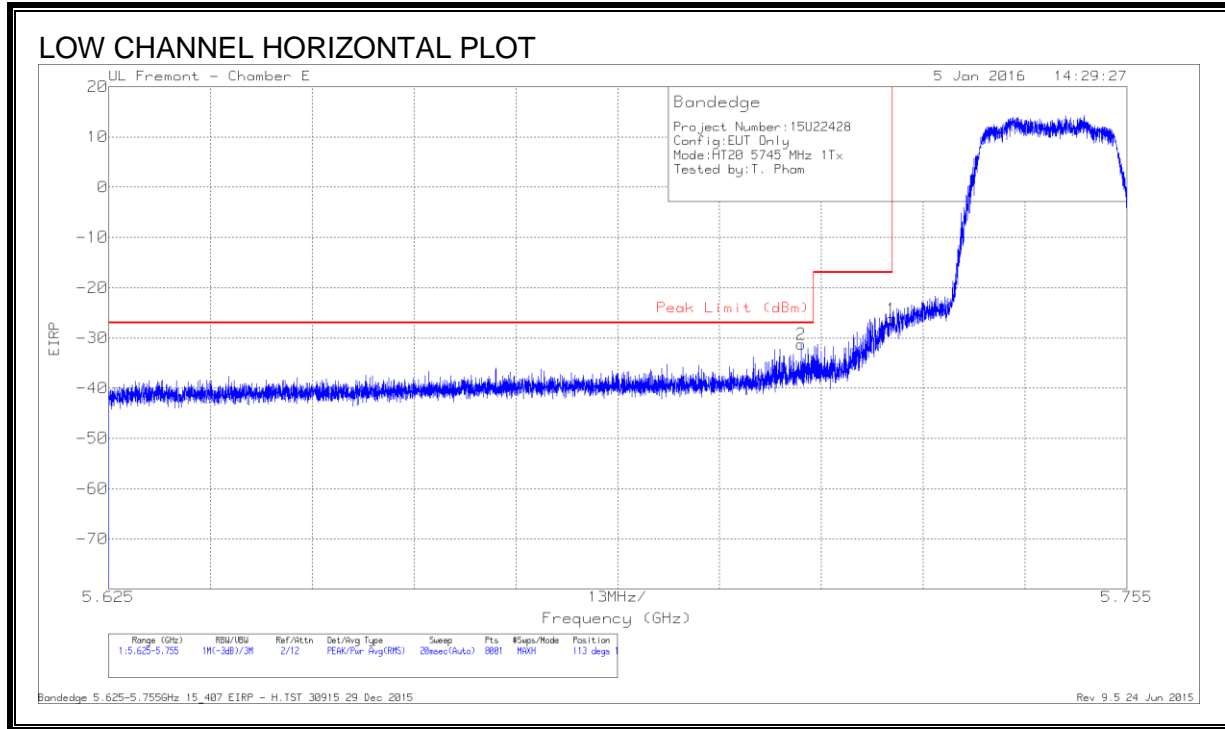
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.867	41.28	PK-U	33.5	-29.9	44.88	-	-	74	-29.12	-	-	340	175	H
	* 3.865	29.61	ADR	33.5	-29.9	33.21	54	-20.79	-	-	-	-	340	175	H
2	* 2.327	43.8	PK-U	32	-33.1	42.7	-	-	74	-31.3	-	-	273	338	V
	* 2.33	30.77	ADR	32	-33	29.77	54	-24.23	-	-	-	-	273	338	V
3	* 3.628	41.17	PK-U	33.1	-30.9	43.37	-	-	74	-30.63	-	-	237	178	V
	* 3.627	29.53	ADR	33.1	-30.9	31.73	54	-22.27	-	-	-	-	237	178	V
5	* 7.398	39.16	PK-U	35.5	-27.9	46.76	-	-	74	-27.24	-	-	86	357	V
	* 7.396	27.59	ADR	35.5	-27.9	35.19	54	-18.81	-	-	-	-	86	357	V
6	* 10.995	35.95	PK-U	37.9	-22.6	51.25	-	-	74	-22.75	-	-	272	134	V
	* 10.994	24.26	ADR	37.9	-22.6	39.56	54	-14.44	-	-	-	-	272	134	V
4	8.548	38.27	PK-U	35.8	-26.3	47.77	-	-	-	-	68.2	-20.43	0	302	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

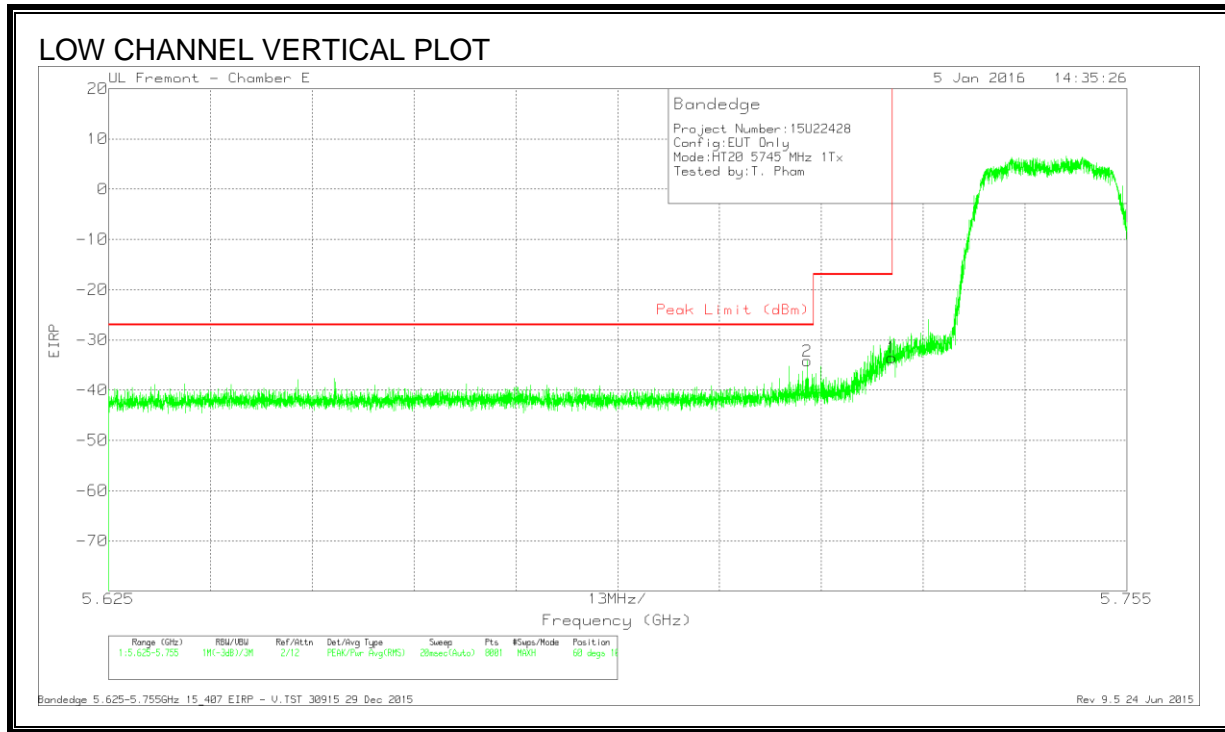
RESTRICTED BANDEDGE, ANTENNA - A (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-57.95	Pk	34.7	-19.8	11.8	-31.25	-27	-4.25	113	178	H
1	5.725	-52.92	Pk	34.7	-19.8	11.8	-26.22	-17	-9.22	113	178	H

Pk - Peak detector

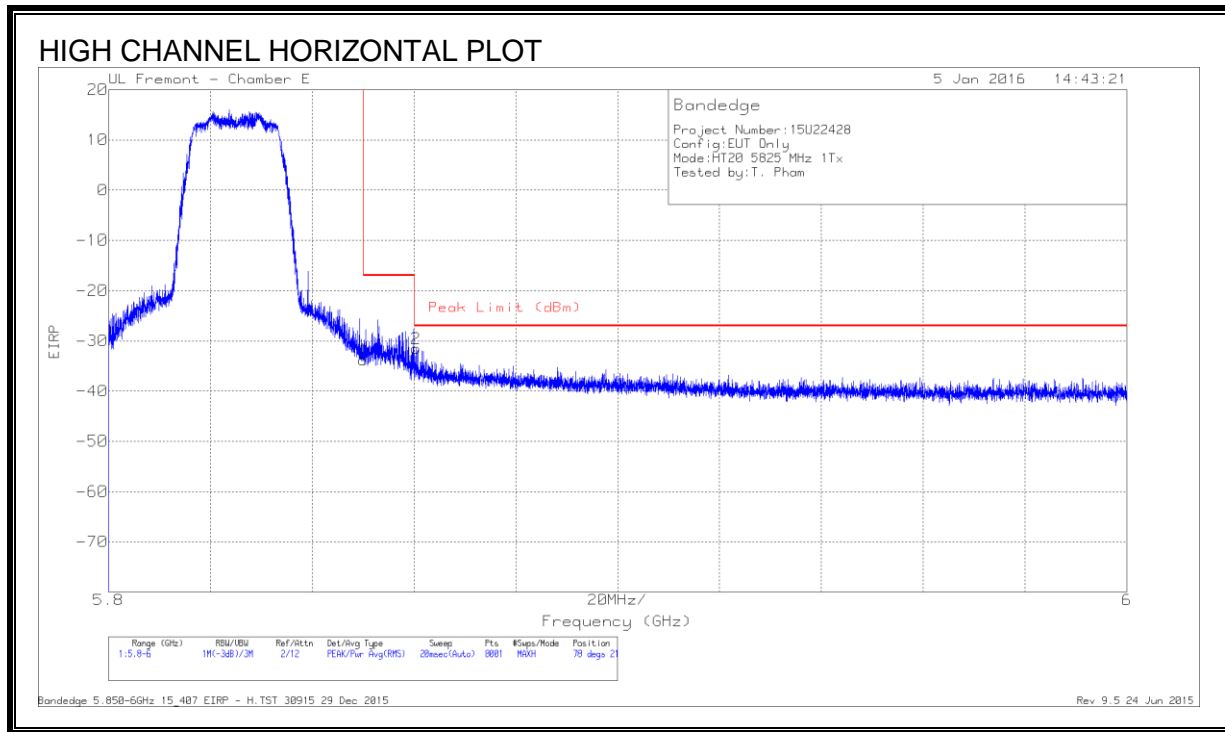


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-60.9	Pk	34.7	-19.8	11.8	-34.2	-27	-7.2	60	101	V
1	5.725	-60.22	Pk	34.7	-19.8	11.8	-33.52	-17	-16.52	60	101	V

Pk - Peak detector

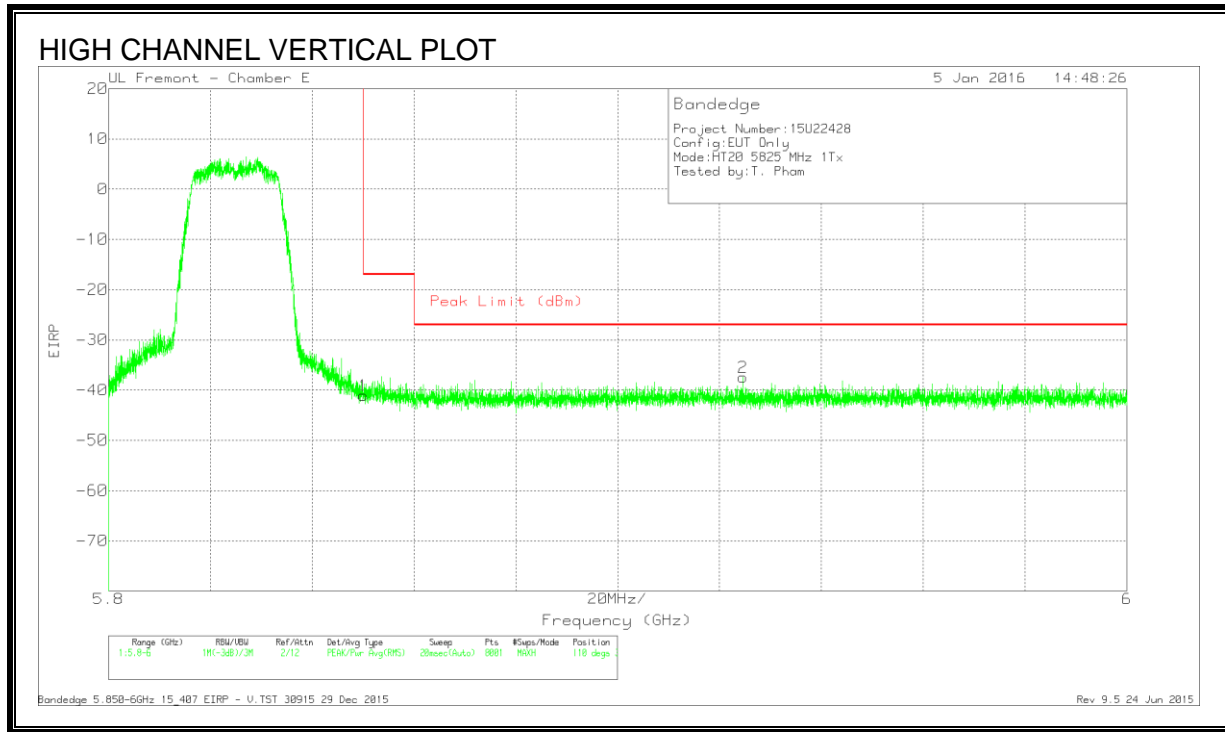
RESTRICTED BANDEDGE, ANTENNA - A (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.45	Pk	34.9	-20	11.8	-33.75	-17	-16.75	78	217	H
2	5.86	-58.43	Pk	34.9	-19.8	11.8	-31.53	-27	-4.53	78	217	H

Pk - Peak detector

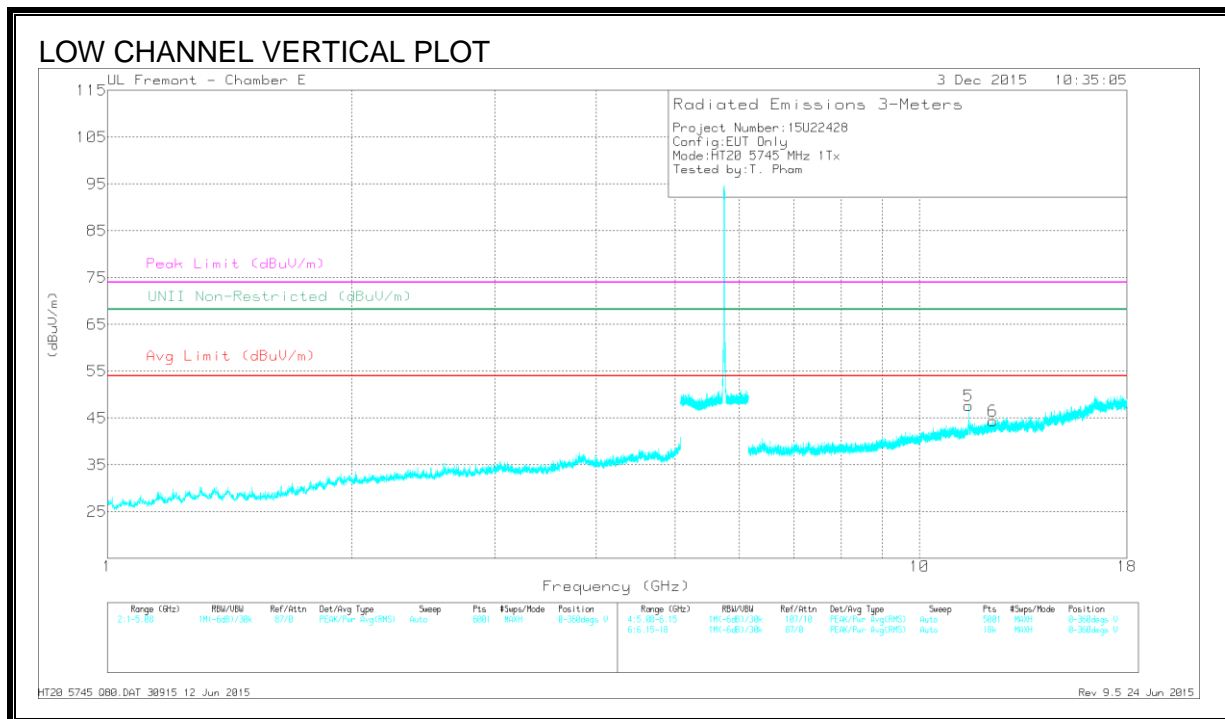
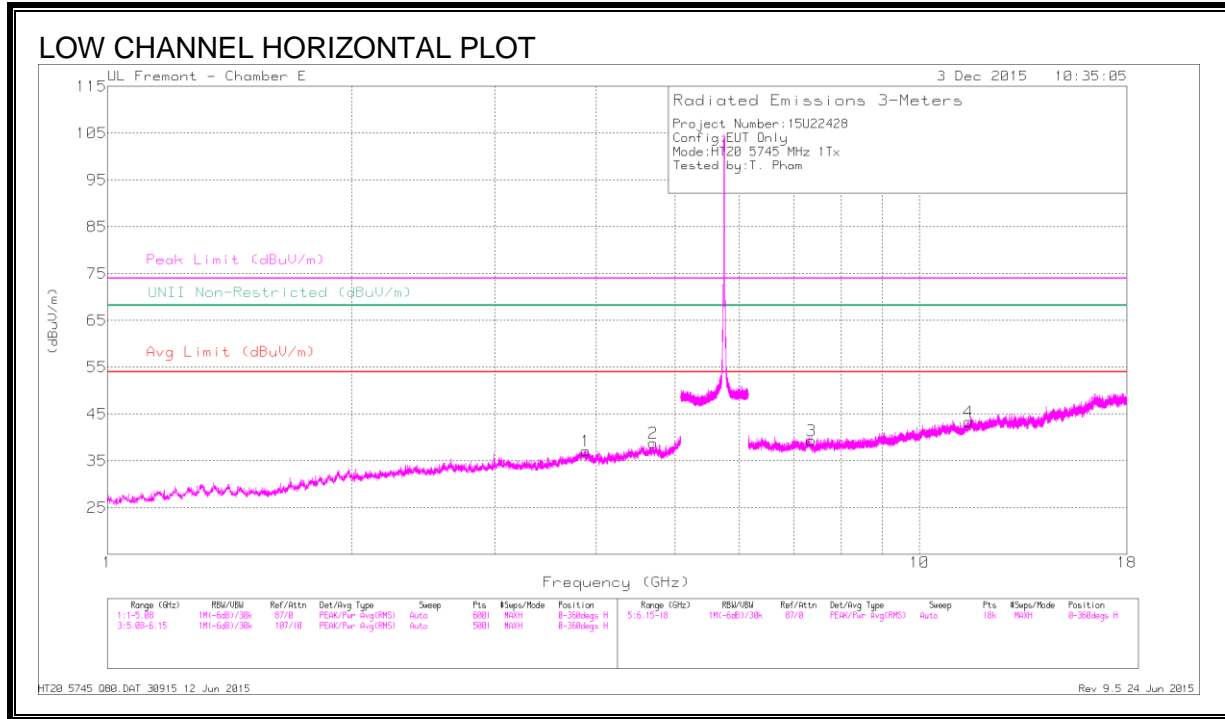


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.76	Pk	34.9	-20	11.8	-41.06	-17	-24.06	110	371	V
2	5.925	-64.64	Pk	35	-19.6	11.8	-37.44	-27	-10.44	110	371	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

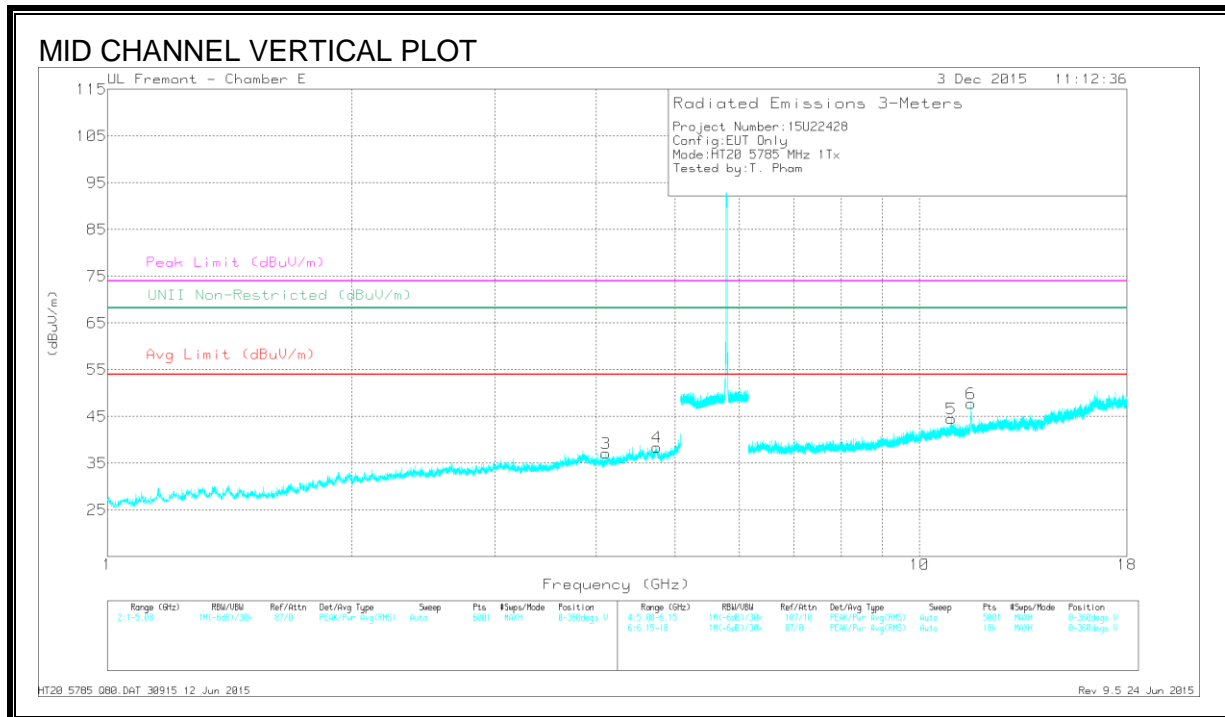
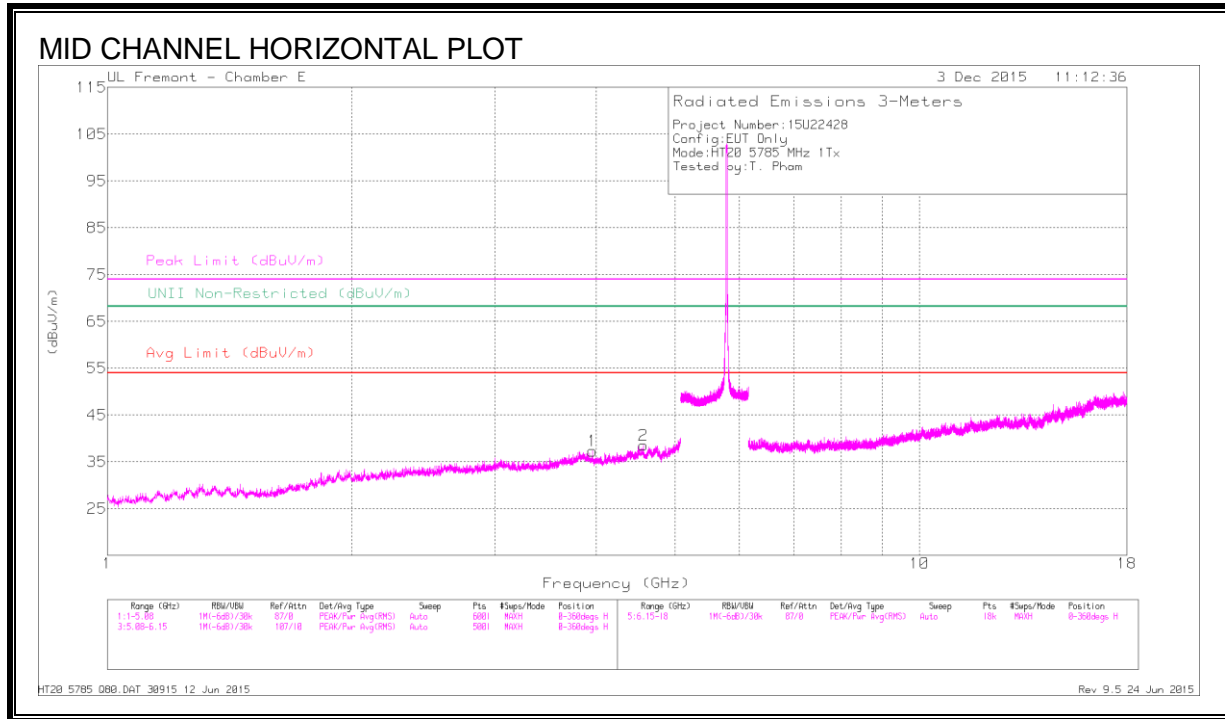
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.882	41.79	PK-U	33.5	-30.2	45.09	-	-	74	-28.91	-	-	15	118	H
	* 3.879	30.19	ADR	33.5	-30.2	33.49	54	-20.51	-	-	-	-	15	118	H
2	* 4.7	41.77	PK-U	34.2	-29.4	46.57	-	-	74	-27.43	-	-	47	165	H
	* 4.7	30.01	ADR	34.2	-29.4	34.81	54	-19.19	-	-	-	-	47	165	H
3	* 7.365	38.56	PK-U	35.5	-27.6	46.46	-	-	74	-27.54	-	-	182	142	H
	* 7.363	27.89	ADR	35.5	-27.5	35.89	54	-18.11	-	-	-	-	182	142	H
4	* 11.482	37.55	PK-U	38.1	-24.1	51.55	-	-	74	-22.45	-	-	46	248	H
	* 11.482	26.39	ADR	38.1	-24.1	40.39	54	-13.61	-	-	-	-	46	248	H
5	* 11.489	43.46	PK-U	38.1	-24.1	57.46	-	-	74	-16.54	-	-	288	108	V
	* 11.49	31.33	ADR	38.1	-24.2	45.23	54	-8.77	-	-	-	-	288	108	V
6	* 12.307	37.75	PK-U	38.8	-24.2	52.35	-	-	74	-21.65	-	-	269	110	V
	* 12.306	26.41	ADR	38.8	-24.2	41.01	54	-12.99	-	-	-	-	269	110	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

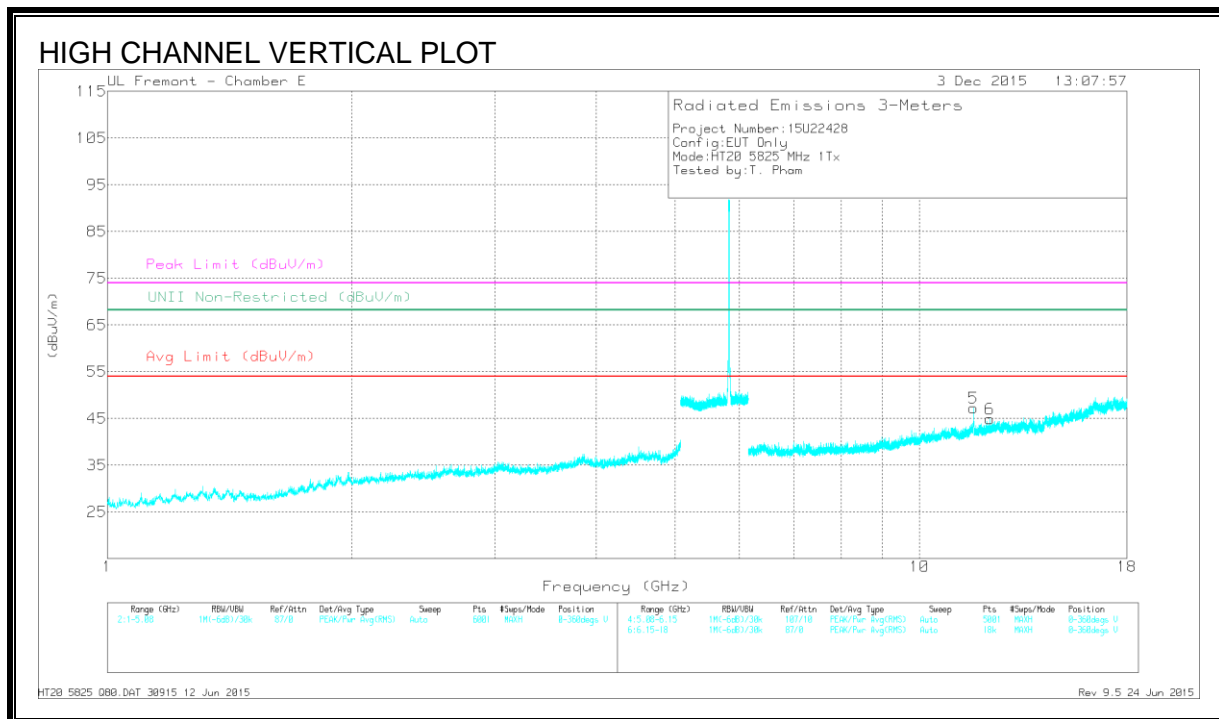
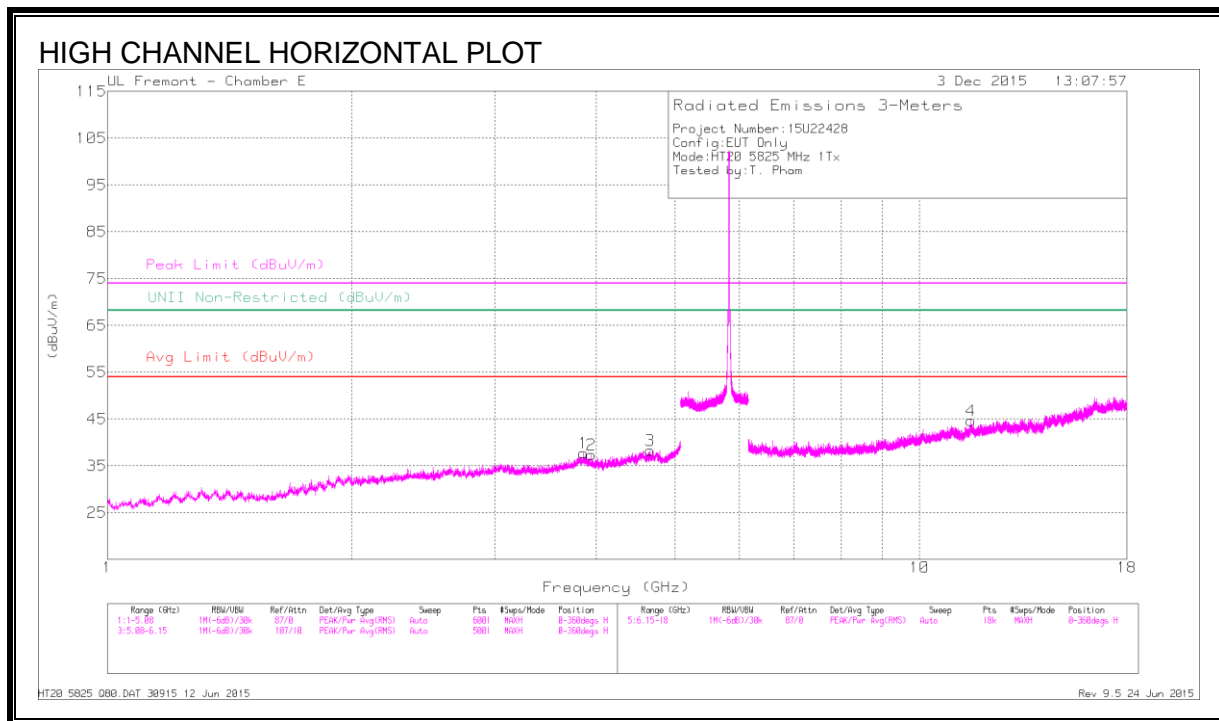
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.953	41.85	PK-U	33.5	-31.2	44.15	-	-	74	-29.85	-	-	31	156	H
	* 3.955	30.86	ADR	33.4	-31.1	33.16	54	-20.84	-	-	-	-	31	156	H
2	* 4.567	41.61	PK-U	34.1	-29.4	46.31	-	-	74	-27.69	-	-	28	115	H
	* 4.568	30.12	ADR	34.1	-29.4	34.82	54	-19.18	-	-	-	-	28	115	H
3	* 4.107	42.19	PK-U	33.4	-30.7	44.89	-	-	74	-29.11	-	-	154	179	V
	* 4.106	30.28	ADR	33.4	-30.7	32.98	54	-21.02	-	-	-	-	154	179	V
4	* 4.745	41.61	PK-U	34.1	-29.2	46.51	-	-	74	-27.49	-	-	223	248	V
	* 4.746	29.83	ADR	34.1	-29.2	34.73	54	-19.27	-	-	-	-	223	248	V
5	* 10.939	37.08	PK-U	37.9	-23.7	51.28	-	-	74	-22.72	-	-	341	100	V
	* 10.939	25.69	ADR	37.9	-23.7	39.89	54	-14.11	-	-	-	-	341	100	V
6	* 11.572	41.45	PK-U	38.1	-22.2	57.35	-	-	74	-16.65	-	-	284	118	V
	* 11.57	29.6	ADR	38.1	-22.3	45.4	54	-8.6	-	-	-	-	284	118	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	* 3.857	41.6	PK-U	33.5	-29.9	45.2	-	-	74	-28.8	-	-	36	115	H
	* 3.858	30.16	ADR	33.5	-29.9	33.76	54	-20.24	-	-	-	-	36	115	H
2	* 3.94	42.33	PK-U	33.5	-31.2	44.63	-	-	74	-29.37	-	-	167	223	H
	* 3.941	30.73	ADR	33.5	-31.2	33.03	54	-20.97	-	-	-	-	167	223	H
3	* 4.654	41.3	PK-U	34.1	-30	45.4	-	-	74	-28.6	-	-	245	157	H
	* 4.658	30.35	ADR	34.1	-30.1	34.35	54	-19.65	-	-	-	-	245	157	H
4	* 11.564	36.2	PK-U	38.1	-22.3	52	-	-	74	-22	-	-	32	146	H
	* 11.565	24.99	ADR	38.1	-22.3	40.79	54	-13.21	-	-	-	-	32	146	H
6	* 12.203	37.3	PK-U	38.8	-24.2	51.9	-	-	74	-22.1	-	-	65	123	V
	* 12.2	26.09	ADR	38.8	-24.2	40.69	54	-13.31	-	-	-	-	65	123	V
5	* 11.646	42.86	PK-U	38.2	-23.9	57.16	-	-	74	-16.84	-	-	285	122	V
	* 11.65	31.51	ADR	38.2	-24.1	45.61	54	-8.39	-	-	-	-	285	122	V

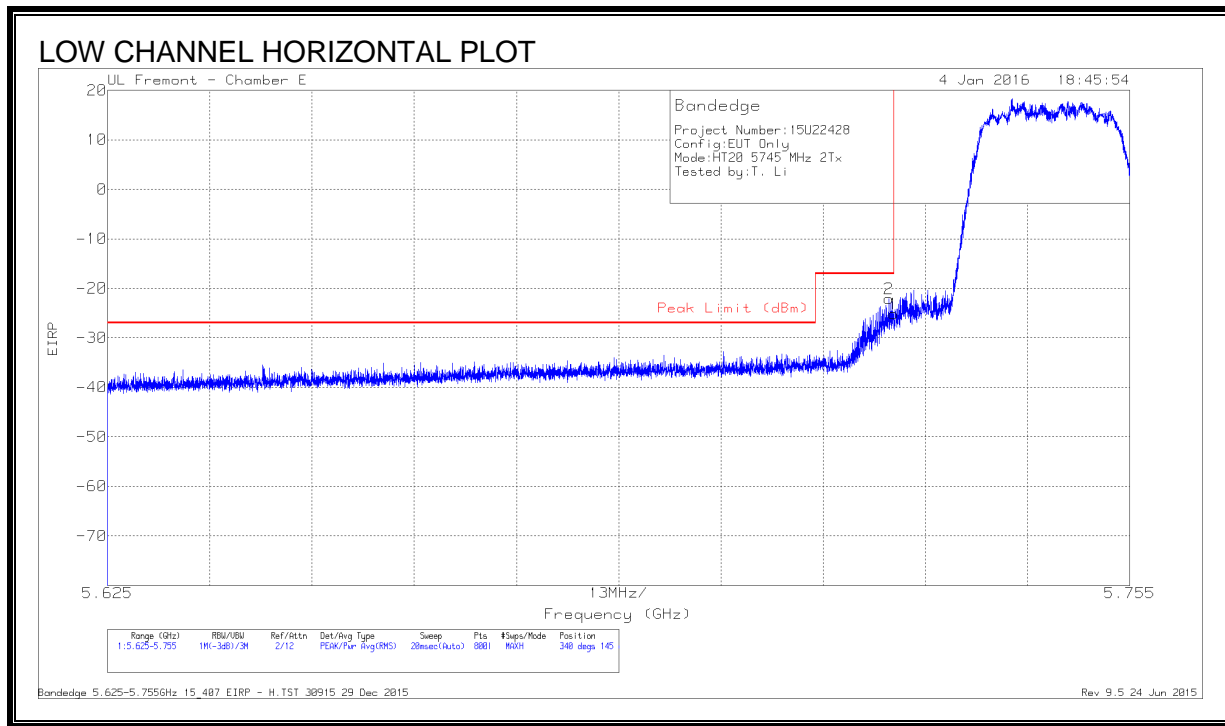
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.21. 802.11n HT20 2Tx CDD MODE IN THE 5.8 GHz BAND

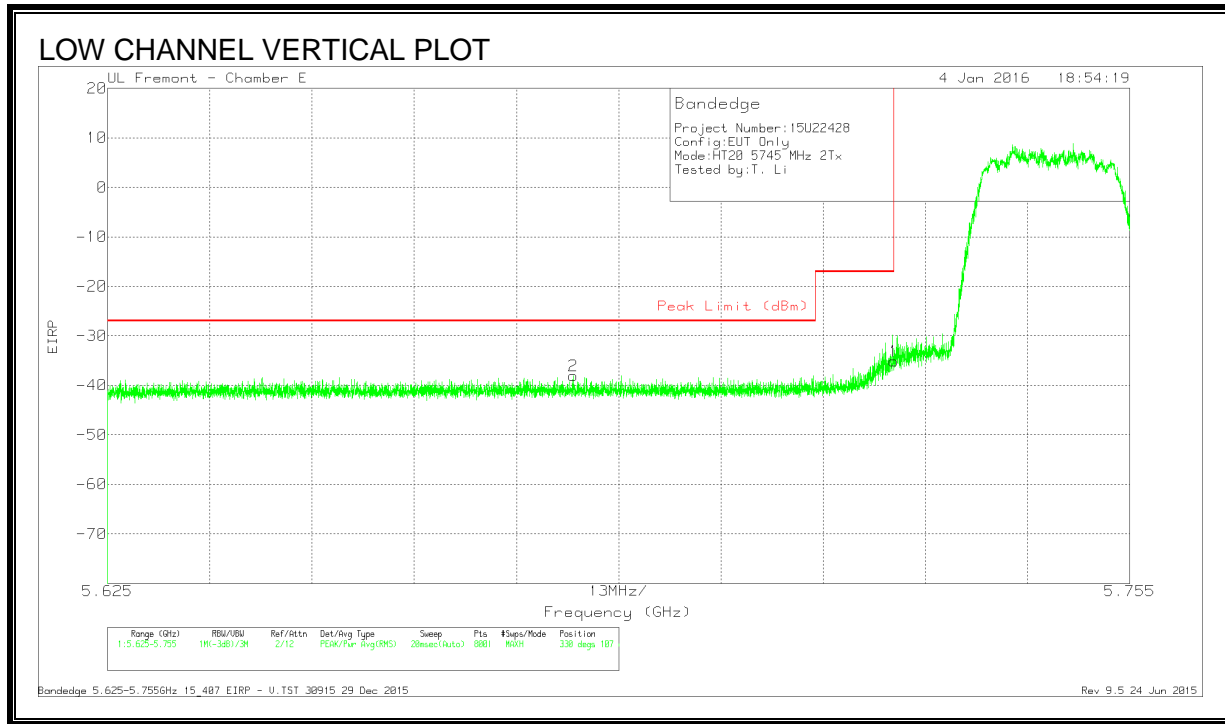
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-48.79	Pk	34.7	-19.8	11.8	-22.09	-17	-5.09	340	145	H
1	5.725	-51.85	Pk	34.7	-19.8	11.8	-25.15	-17	-8.15	340	145	H

Pk - Peak detector

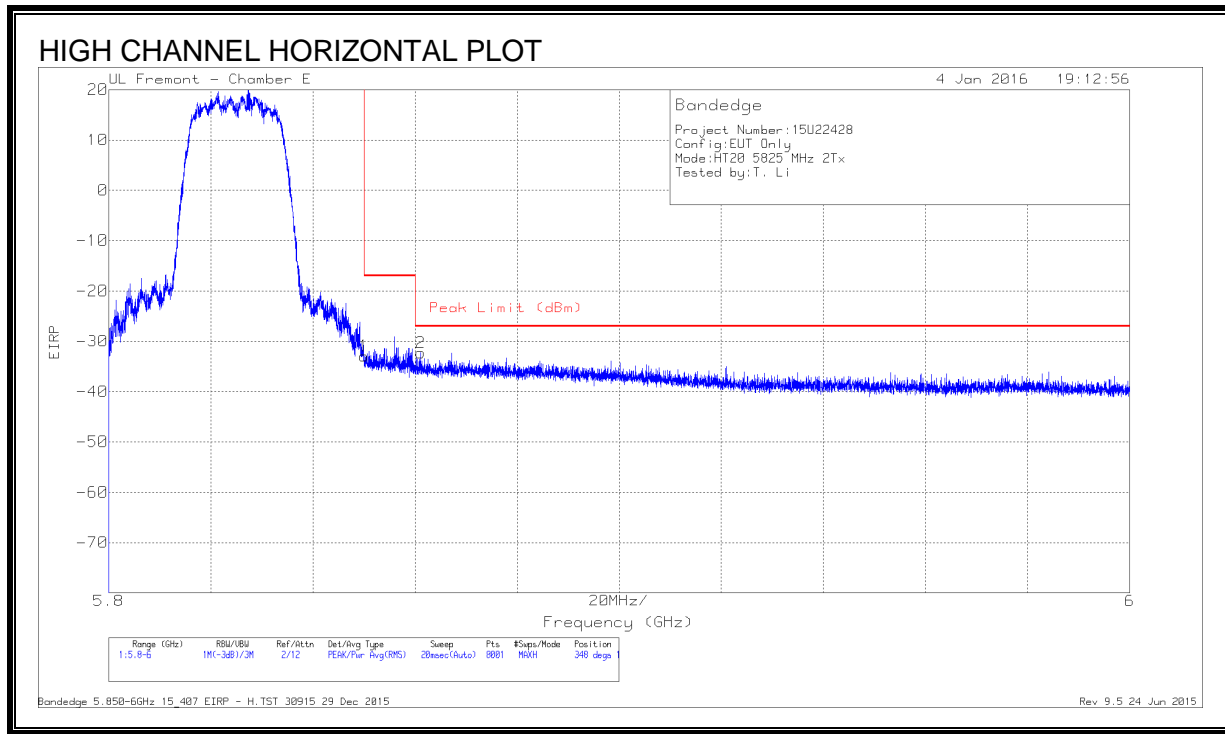


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.684	-64.54	Pk	34.6	-19.9	11.8	-38.04	-27	-11.04	330	107	V
1	5.725	-61.83	Pk	34.7	-19.8	11.8	-35.13	-17	-18.13	330	107	V

Pk - Peak detector

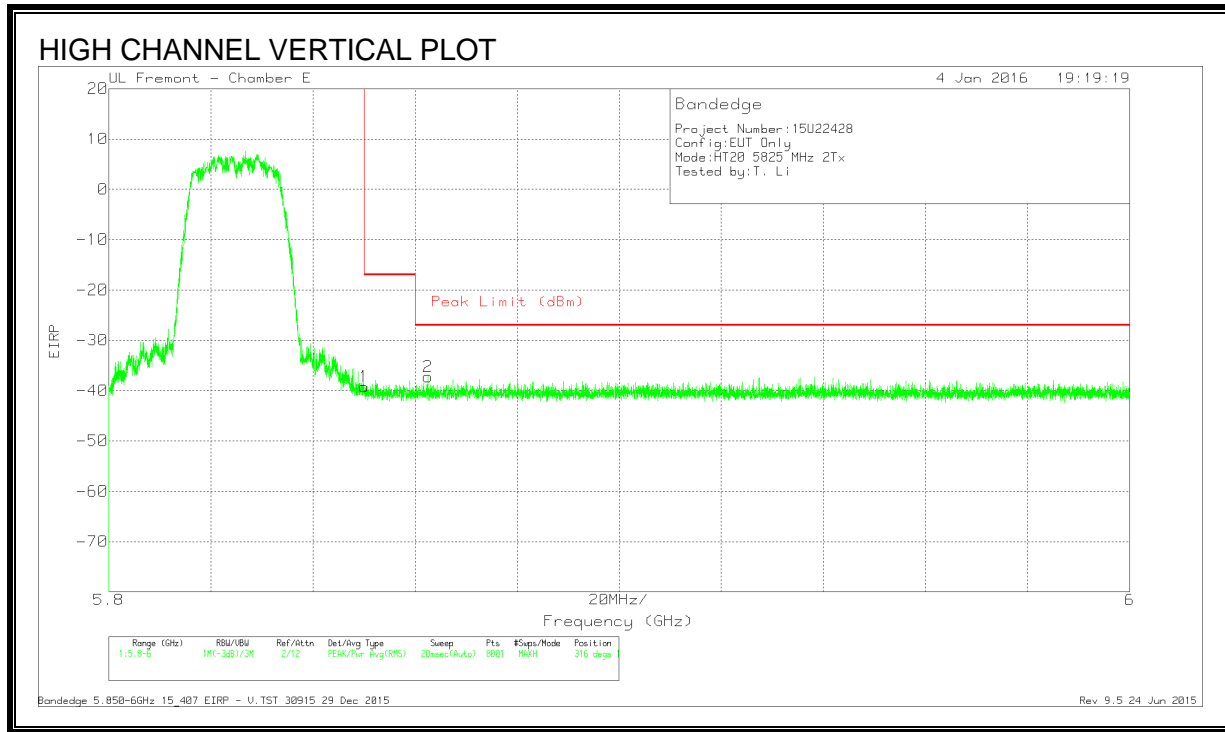
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.63	Pk	34.9	-20	11.8	-32.93	-17	-15.93	348	138	H
2	5.861	-59.17	Pk	34.9	-19.8	11.8	-32.27	-27	-5.27	348	138	H

Pk - Peak detector

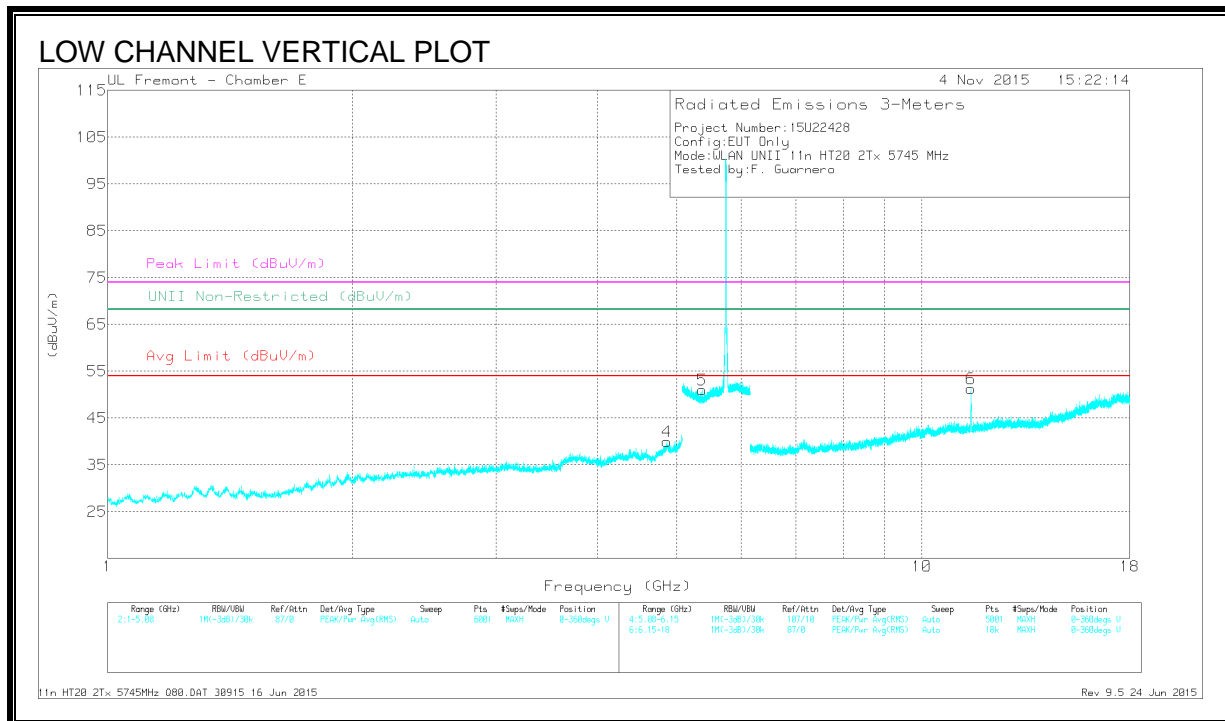
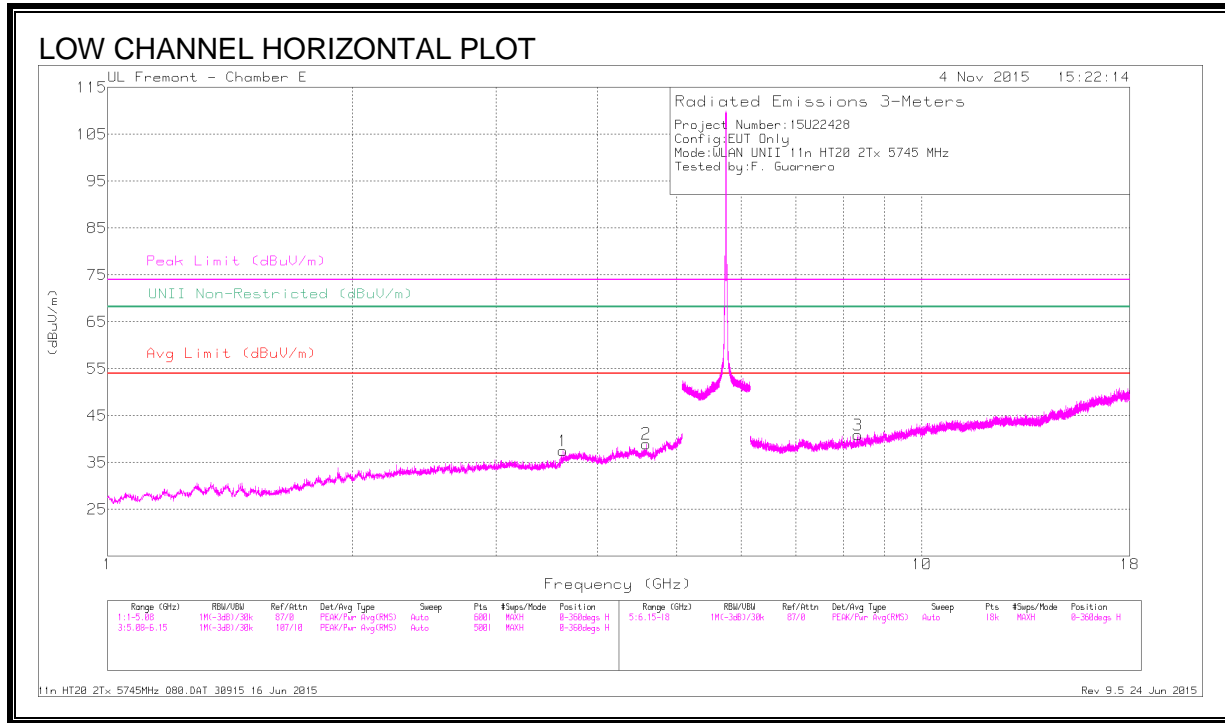


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.91	Pk	34.9	-20	11.8	-39.21	-17	-22.21	316	115	V
2	5.863	-64.13	Pk	34.9	-19.8	11.8	-37.23	-27	-10.23	316	115	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

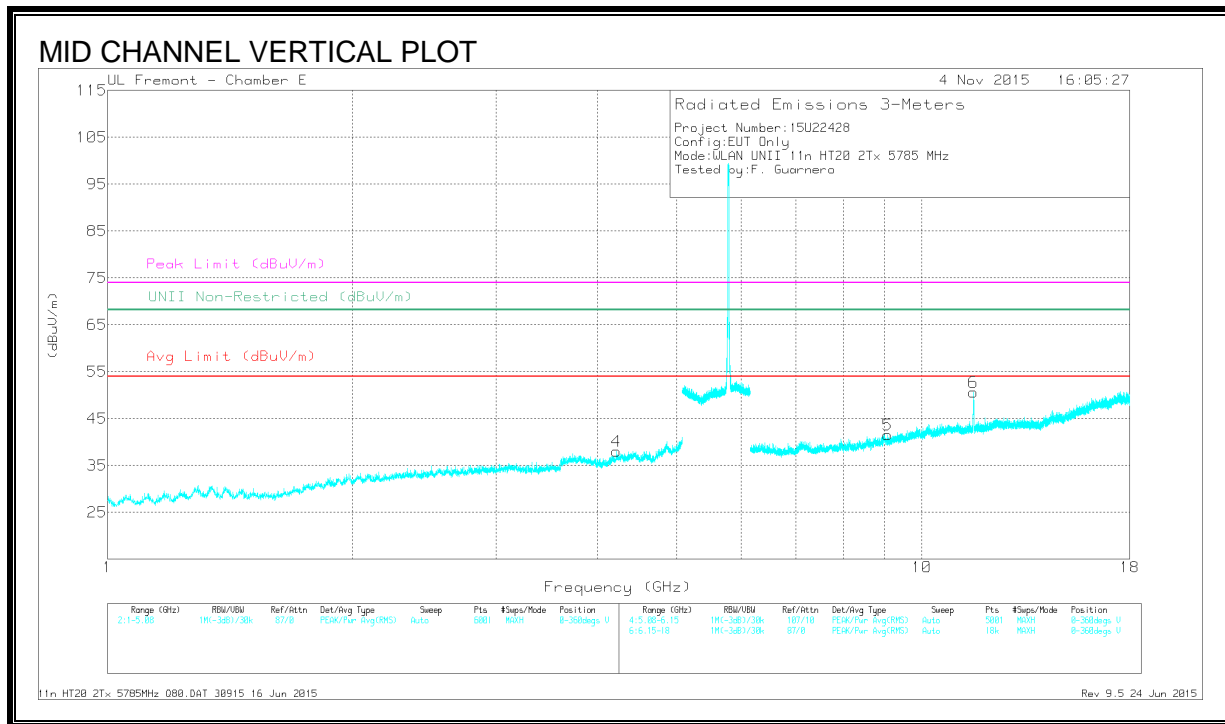
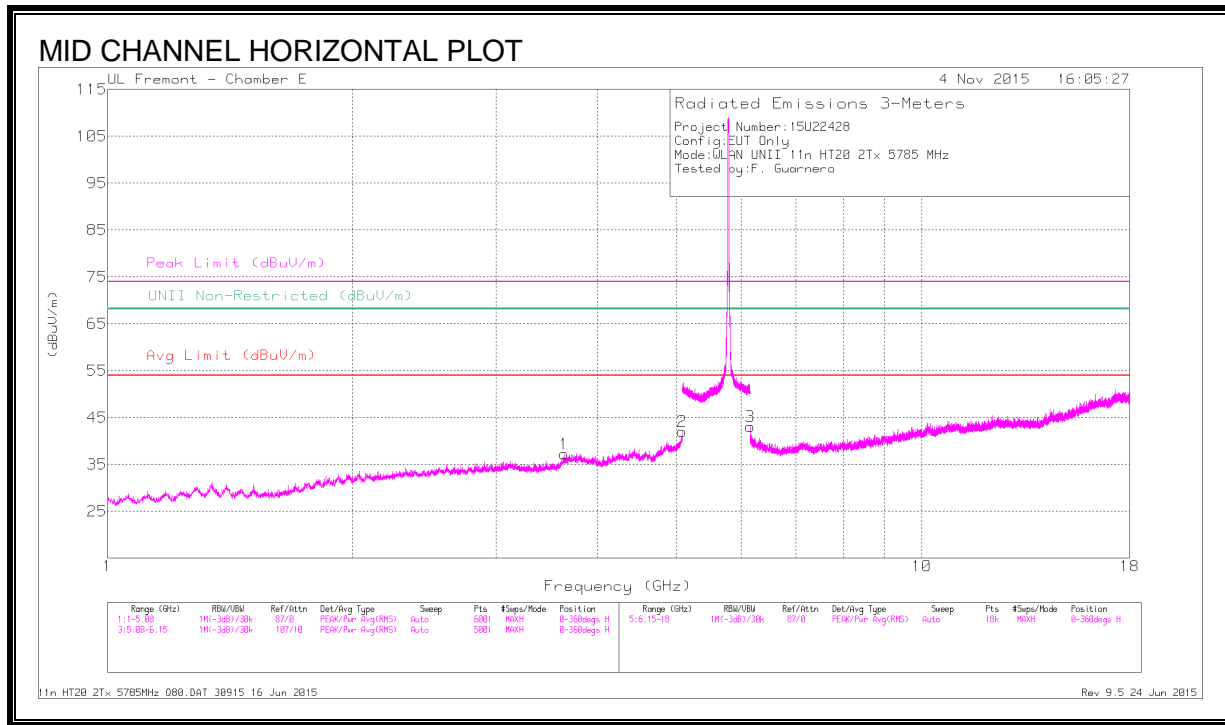
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.627	39.2	PK-U	33.1	-29.1	43.2	-	-	74	-30.8	-	-	42	304	H
	* 3.628	26.87	ADR	33.1	-29.1	30.87	54	-23.13	-	-	-	-	42	304	H
2	* 4.588	38.14	PK-U	34.1	-27.1	45.14	-	-	74	-28.86	-	-	276	294	H
	* 4.59	26.38	ADR	34.1	-27.1	33.38	54	-20.62	-	-	-	-	276	294	H
3	* 8.344	35.6	PK-U	35.7	-24.2	47.1	-	-	74	-26.9	-	-	203	256	H
	* 8.343	23.64	ADR	35.7	-24.2	35.14	54	-18.86	-	-	-	-	203	256	H
4	* 4.862	37.28	PK-U	34.1	-25.4	45.98	-	-	74	-28.02	-	-	190	348	V
	* 4.863	25.58	ADR	34.1	-25.4	34.28	54	-19.72	-	-	-	-	190	348	V
5	* 5.37	41.19	PK-U	34.4	-18.6	56.99	-	-	74	-17.01	-	-	277	104	V
	* 5.371	29.39	ADR	34.4	-18.6	45.19	54	-8.81	-	-	-	-	277	104	V
6	* 11.493	43.36	PK-U	38.1	-21.8	59.66	-	-	74	-14.34	-	-	297	137	V
	* 11.491	31.73	ADR	38.1	-21.8	48.03	54	-5.97	-	-	-	-	297	137	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

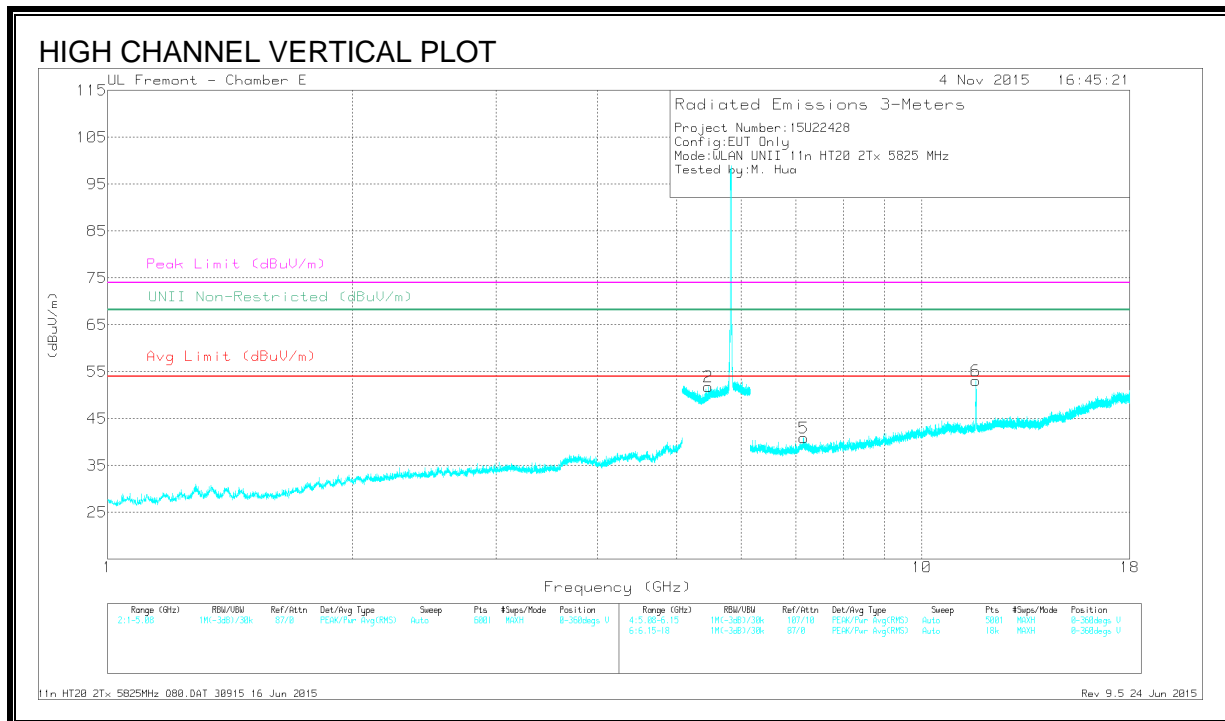
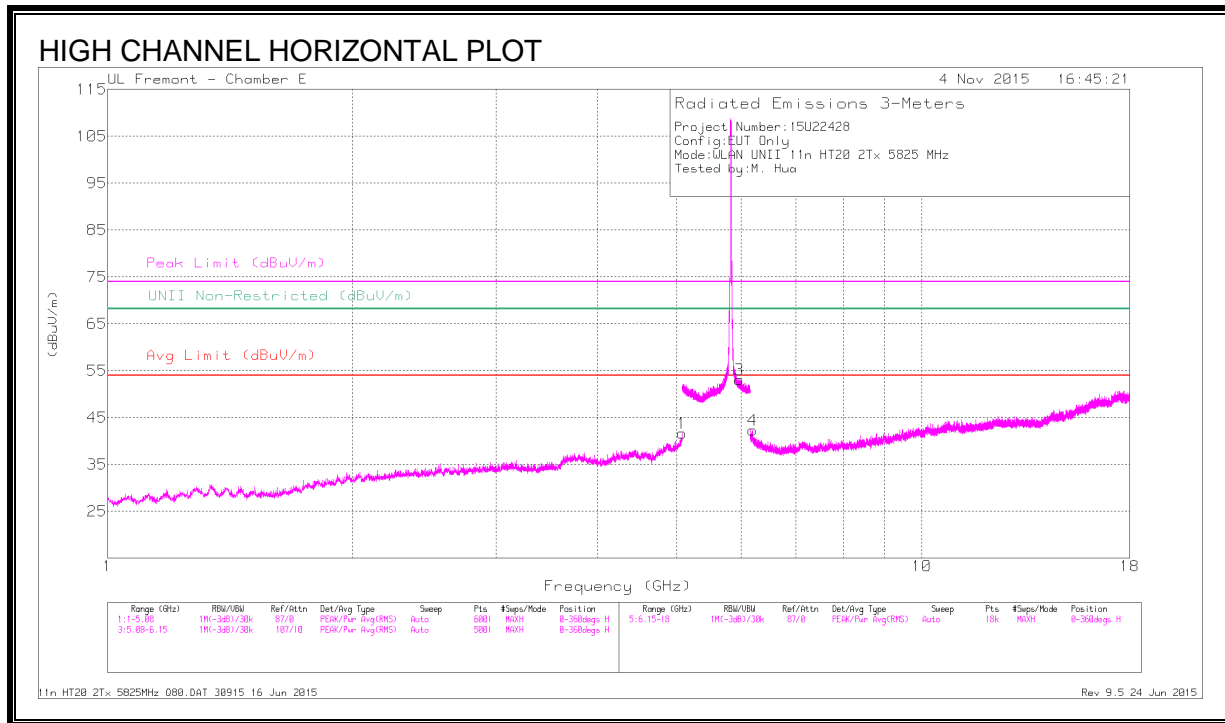
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.636	39.01	PK-U	33.1	-29.1	43.01	-	-	74	-30.99	-	-	307	328	H
	* 3.638	26.72	ADR	33.1	-29.1	30.72	54	-23.28	-	-	-	-	307	328	H
2	* 5.078	39.6	PK-U	34.2	-24.5	49.3	-	-	74	-24.7	-	-	94	178	H
	* 5.078	27.02	ADR	34.2	-24.5	36.72	54	-17.28	-	-	-	-	94	178	H
3	6.154	42.37	PK-U	35.5	-26.4	51.47	-	-	-	-	68.2	-16.73	91	152	H
4	* 4.216	37.86	PK-U	33.5	-27.9	43.46	-	-	74	-30.54	-	-	239	185	V
	* 4.216	26.22	ADR	33.5	-27.9	31.82	54	-22.18	-	-	-	-	239	185	V
5	* 9.078	35.06	PK-U	36.1	-23	48.16	-	-	74	-25.84	-	-	113	208	V
	* 9.074	22.89	ADR	36.1	-23	35.99	54	-18.01	-	-	-	-	113	208	V
6	* 11.567	44.22	PK-U	38.1	-22	60.32	-	-	74	-13.68	-	-	120	128	V
	* 11.571	32.84	ADR	38.1	-22	48.94	54	-5.06	-	-	-	-	120	128	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	* 5.072	38.48	PK-U	34.2	-25.3	47.38	-	-	74	-26.62	-	-	59	109	H
	* 5.076	26.96	ADR	34.2	-24.9	36.26	54	-17.74	-	-	-	-	59	109	H
2	5.461	36.97	PK-U	34.4	-18	53.37	-	-	-	-	68.2	-14.83	126	118	V
3	5.969	40.46	PK-U	35.3	-17.5	58.26	-	-	-	-	68.2	-9.94	324	106	H
4	6.197	41.58	PK-U	35.5	-26.7	50.38	-	-	-	-	68.2	-17.82	266	112	H
5	7.161	35.94	PK-U	35.5	-23.9	47.54	-	-	-	-	68.2	-20.66	343	225	V
6	* 11.647	47.96	PK-U	38.1	-21.5	64.56	-	-	74	-9.44	-	-	296	250	V
	* 11.648	29.84	ADR	38.1	-21.5	46.44	54	-7.56	-	-	-	-	296	250	V

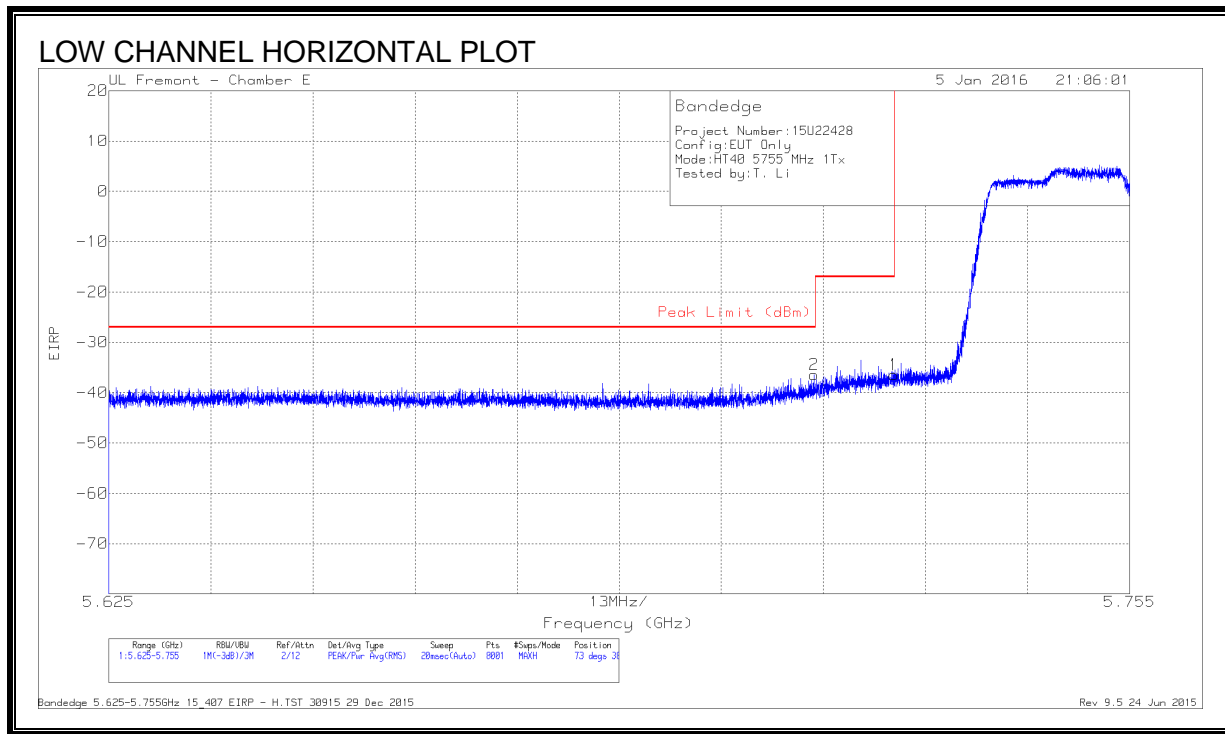
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.22. 802.11n HT40 1Tx MODE IN THE 5.8 GHz BAND

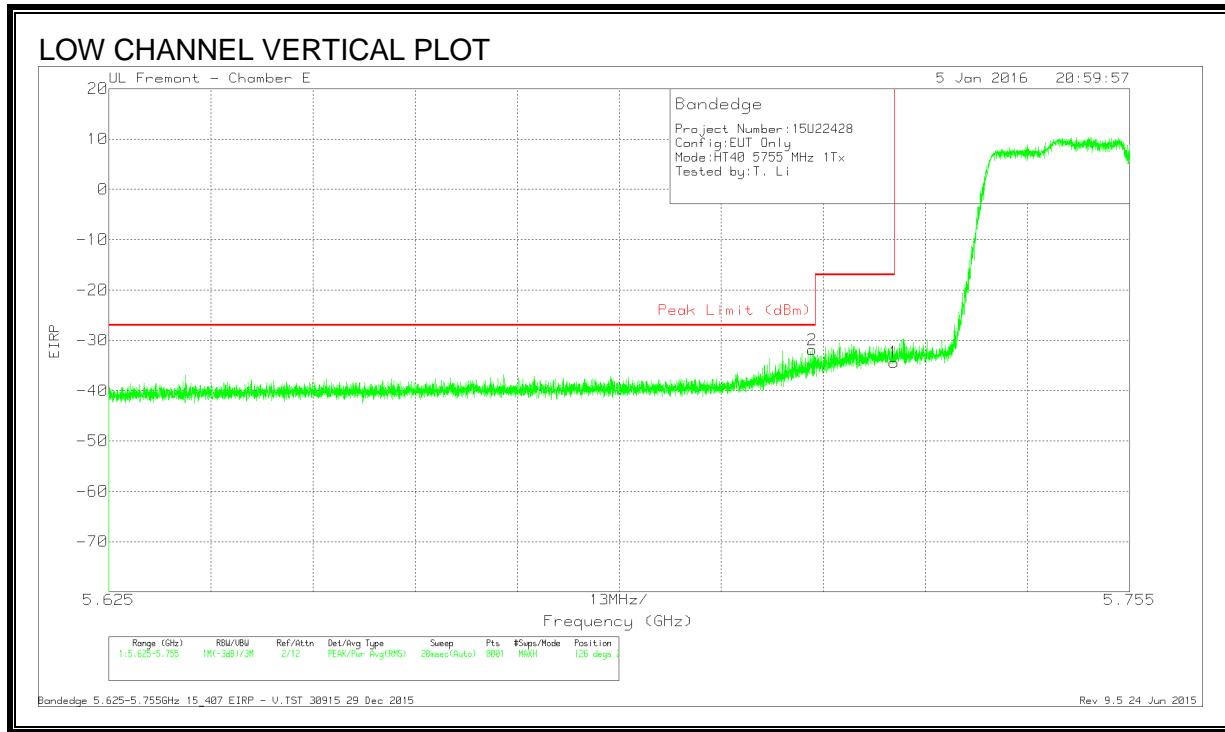
RESTRICTED BANDEDGE, ANTENNA - B (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-63.1	Pk	34.7	-19.8	11.8	-36.4	-27	-9.4	73	386	H
1	5.725	-63.14	Pk	34.7	-19.8	11.8	-36.44	-17	-19.44	73	386	H

Pk - Peak detector

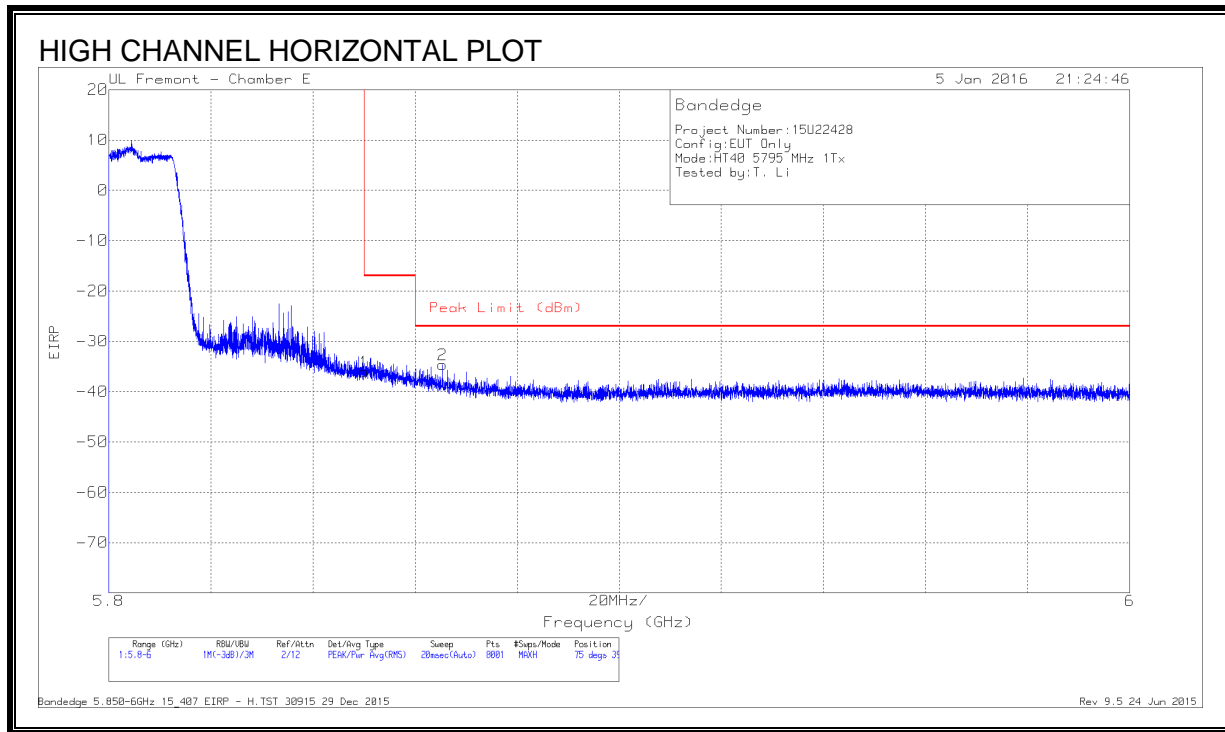


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-58.56	Pk	34.7	-19.8	11.8	-31.86	-27	-4.86	126	271	V
1	5.725	-61.08	Pk	34.7	-19.8	11.8	-34.38	-17	-17.38	126	271	V

Pk - Peak detector

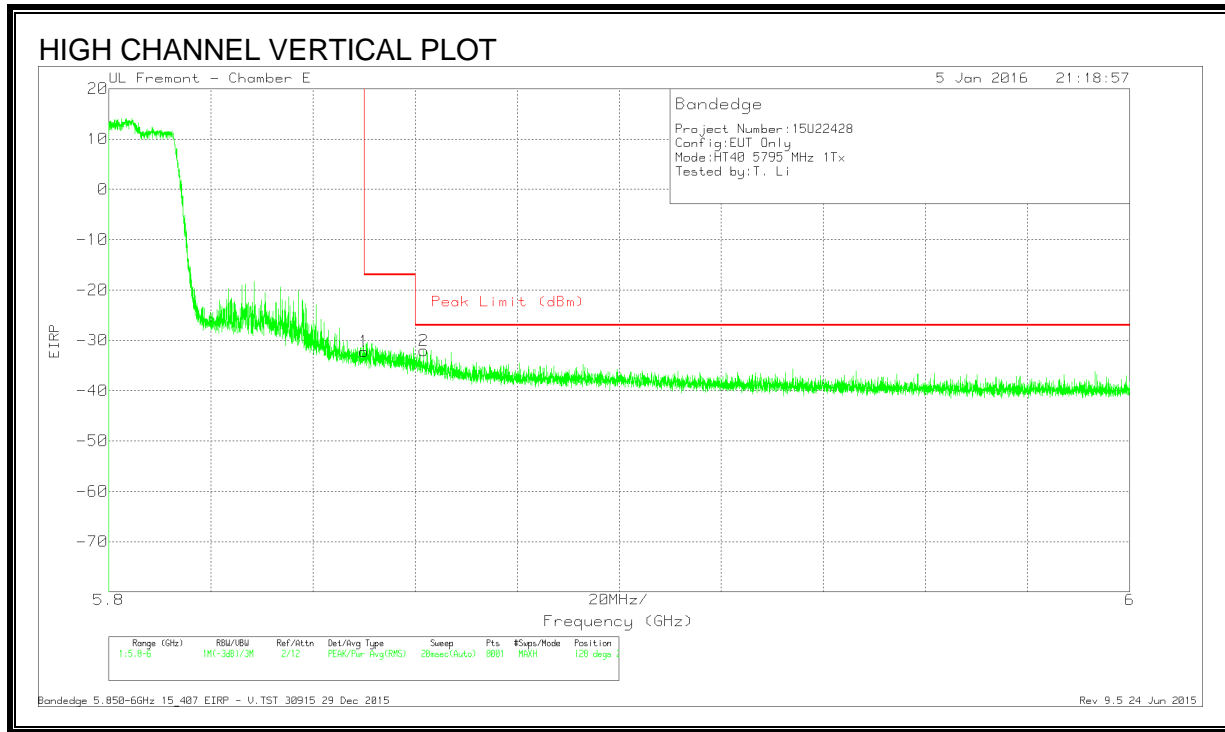
RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.8	Pk	34.9	-20	11.8	-36.1	-17	-19.1	75	393	H
2	5.865	-61.58	Pk	34.9	-19.8	11.8	-34.68	-27	-7.68	75	393	H

Pk - Peak detector

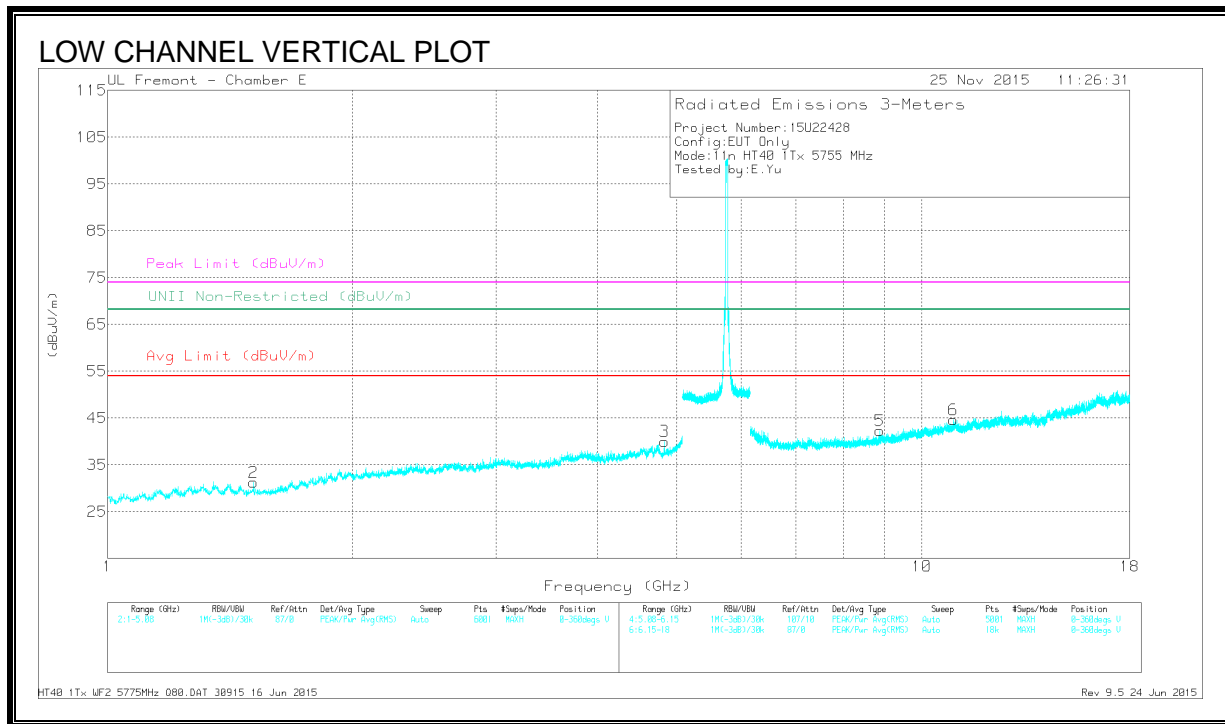
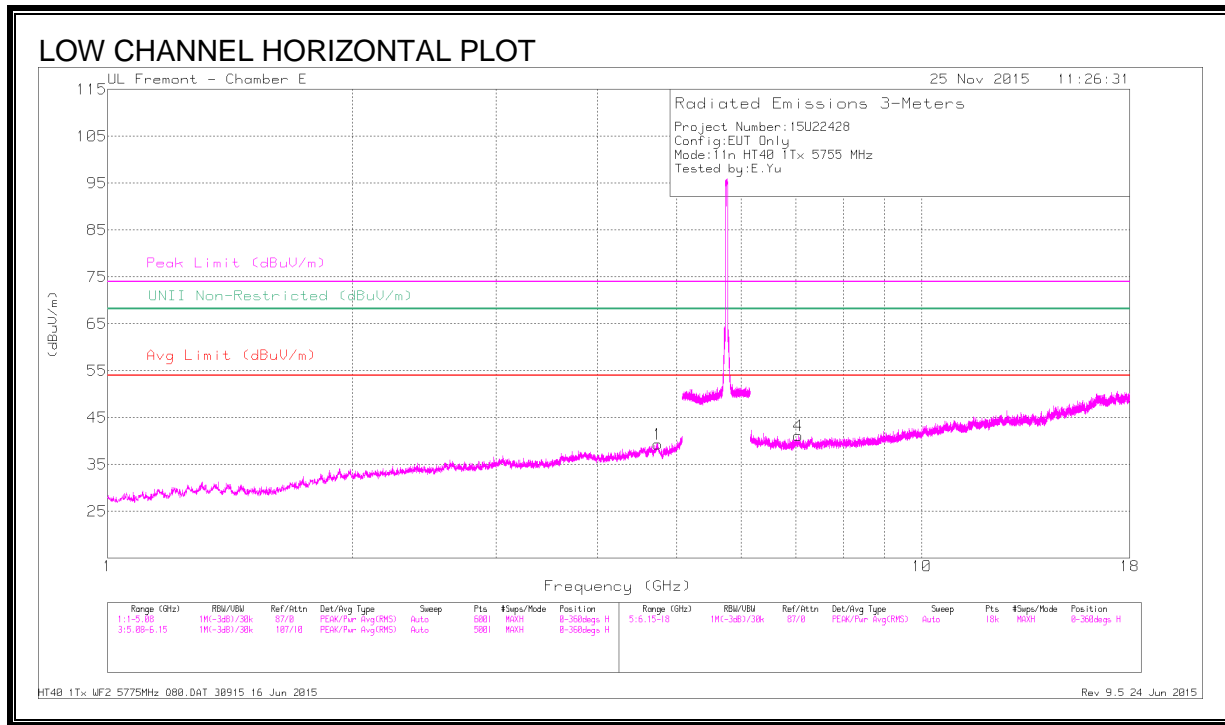


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.9	Pk	34.9	-20	11.8	-32.2	-17	-15.2	128	262	V
2	5.862	-58.93	Pk	34.9	-19.8	11.8	-32.03	-27	-5.03	128	262	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

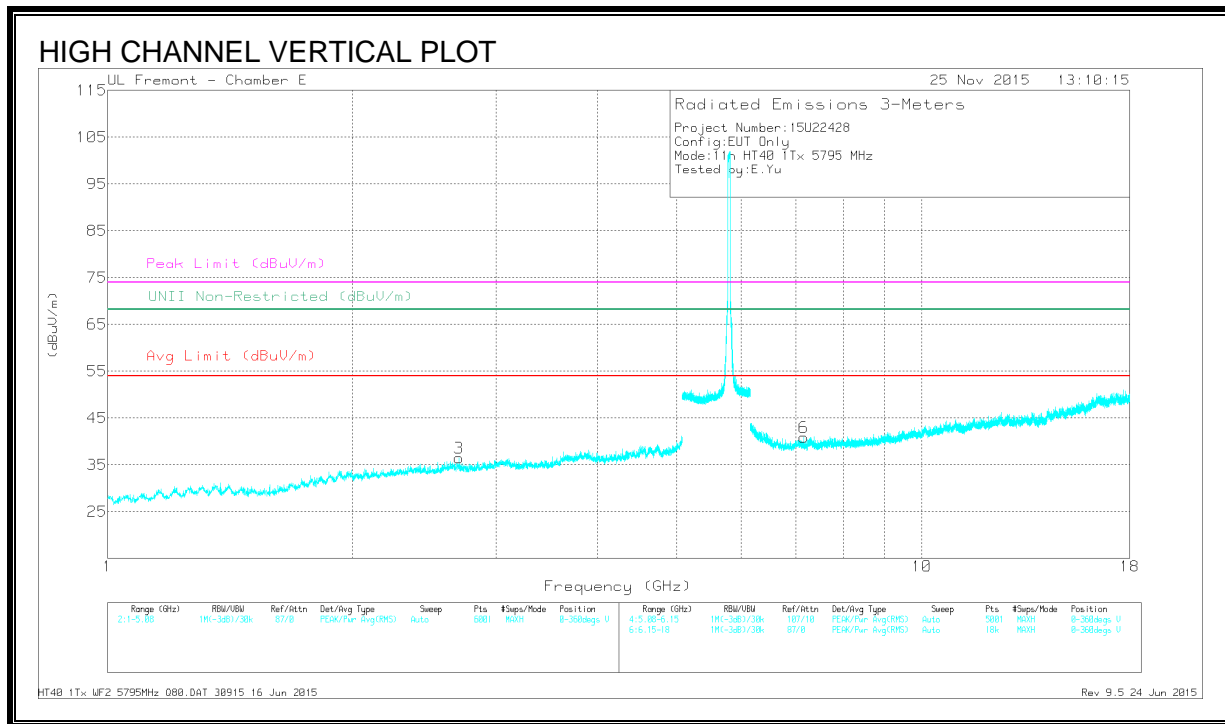
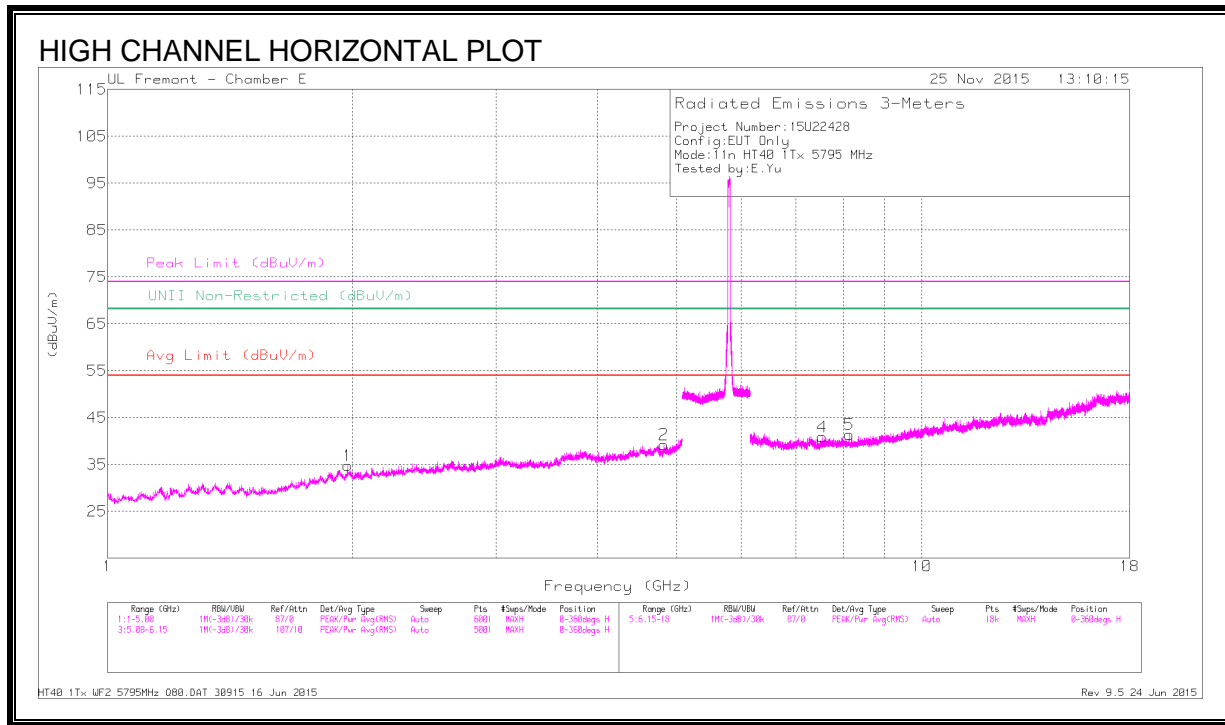
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.74	41.28	PK-U	34.1	-29	46.38	-	-	74	-27.62	-	-	250	220	H
	* 4.74	29.55	ADR	34.1	-29	34.65	54	-19.35	-	-	-	-	250	220	H
2	* 1.512	44.92	PK-U	28.2	-35.1	38.02	-	-	74	-35.98	-	-	325	147	V
	* 1.512	32.97	ADR	28.2	-35.1	26.07	54	-27.93	-	-	-	-	325	147	V
3	* 4.829	40.54	PK-U	34.1	-28.9	45.74	-	-	74	-28.26	-	-	88	314	V
	* 4.828	28.66	ADR	34.1	-28.9	33.86	54	-20.14	-	-	-	-	88	314	V
6	* 10.936	37.44	PK-U	37.9	-23.7	51.64	-	-	74	-22.36	-	-	147	174	V
	* 10.937	25.61	ADR	37.9	-23.7	39.81	54	-14.19	-	-	-	-	147	174	V
4	7.054	39.62	PK-U	35.6	-27.2	48.02	-	-	-	-	68.2	-20.18	251	227	H
	7.054	27.97	ADR	35.6	-27.2	36.37	-	-	-	-	-	-	251	227	H
5	8.878	38.44	PK-U	36.1	-26.4	48.14	-	-	-	-	68.2	-20.06	96	150	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

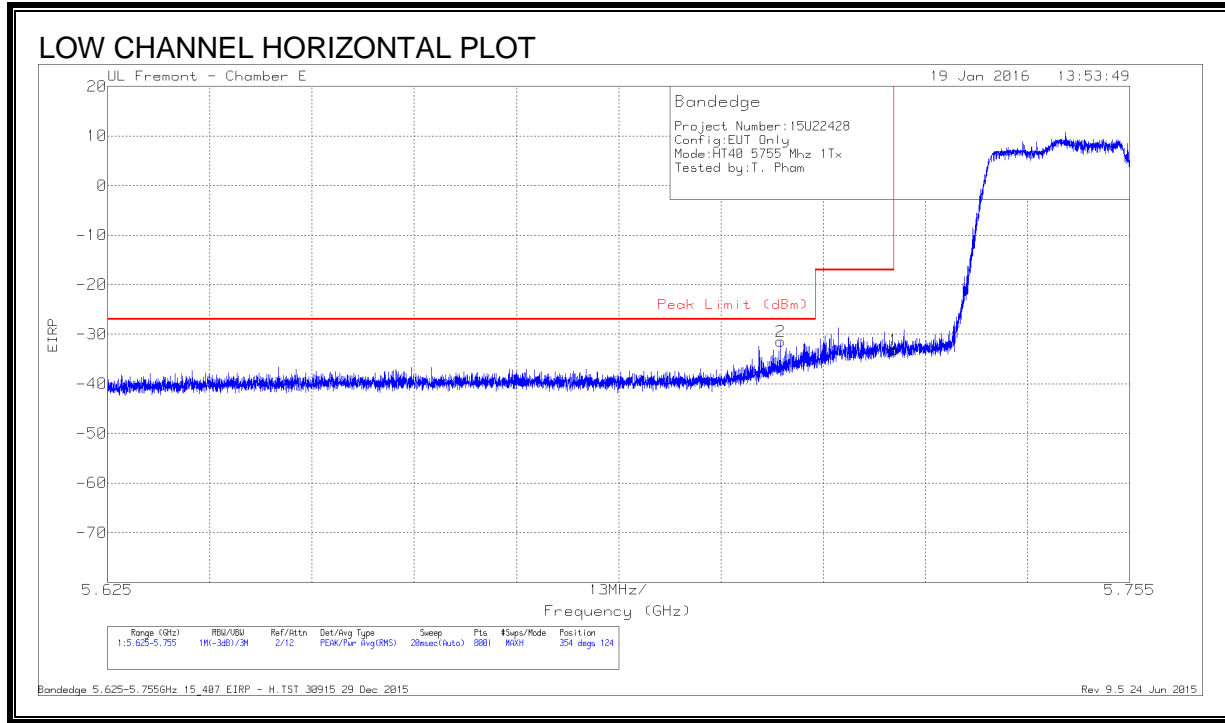
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.826	40.74	PK-U	34.1	-28.9	45.94	-	-	74	-28.06	-	-	53	155	H
	* 4.824	29.04	ADR	34.1	-28.9	34.24	54	-19.76	-	-	-	-	53	155	H
4	* 7.545	37.65	PK-U	35.7	-26.7	46.65	-	-	74	-27.35	-	-	182	147	H
	* 7.547	26.9	ADR	35.7	-26.7	35.9	54	-18.1	-	-	-	-	182	147	H
5	* 8.149	38.64	PK-U	35.7	-26.5	47.84	-	-	74	-26.16	-	-	96	202	H
	* 8.148	26.97	ADR	35.7	-26.5	36.17	54	-17.83	-	-	-	-	96	202	H
3	* 2.702	42.52	PK-U	32.4	-32.6	42.32	-	-	74	-31.68	-	-	253	331	V
	* 2.702	31.15	ADR	32.4	-32.6	30.95	54	-23.05	-	-	-	-	253	331	V
1	1.973	42.71	PK-U	31.2	-33	40.91	-	-	-	-	68.2	-27.29	325	247	H
6	7.162	38.87	PK-U	35.6	-27.5	46.97	-	-	-	-	68.2	-21.23	314	169	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

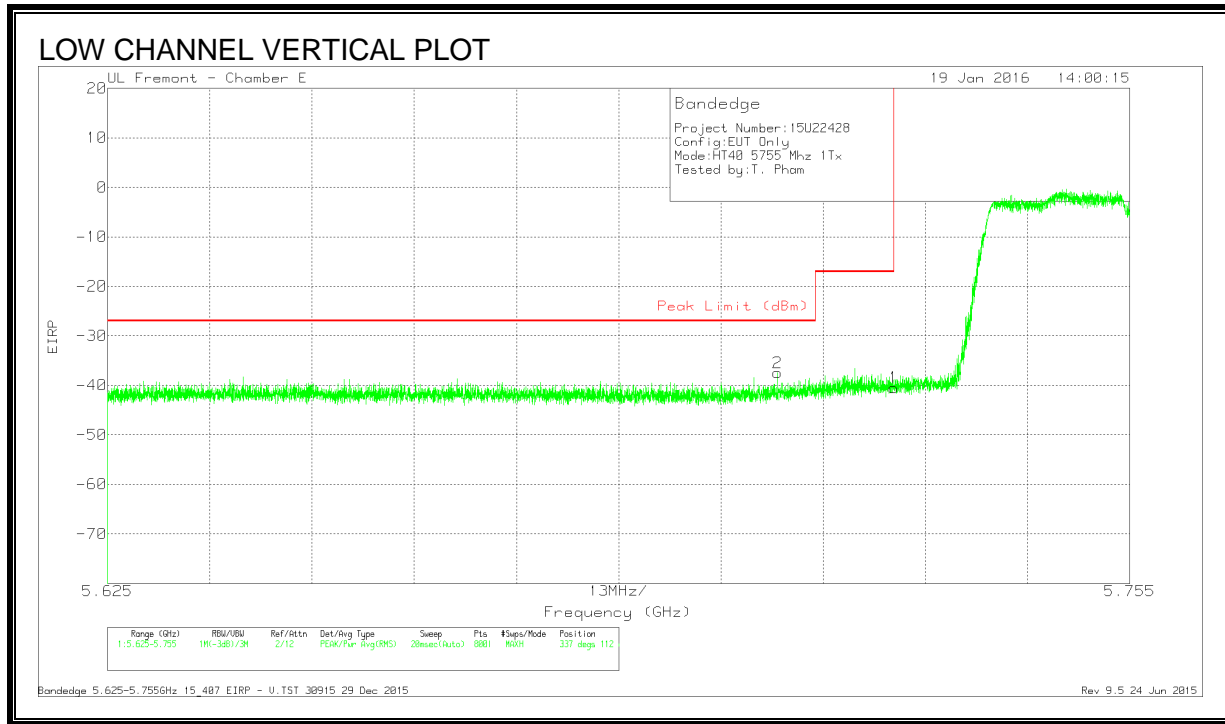
RESTRICTED BANDEDGE, ANTENNA - B (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.711	-58.11	Pk	34.7	-19.8	11.8	-31.41	-27	-4.41	354	124	H
1	5.725	-59.85	Pk	34.7	-19.8	11.8	-33.15	-17	-16.15	354	124	H

Pk - Peak detector

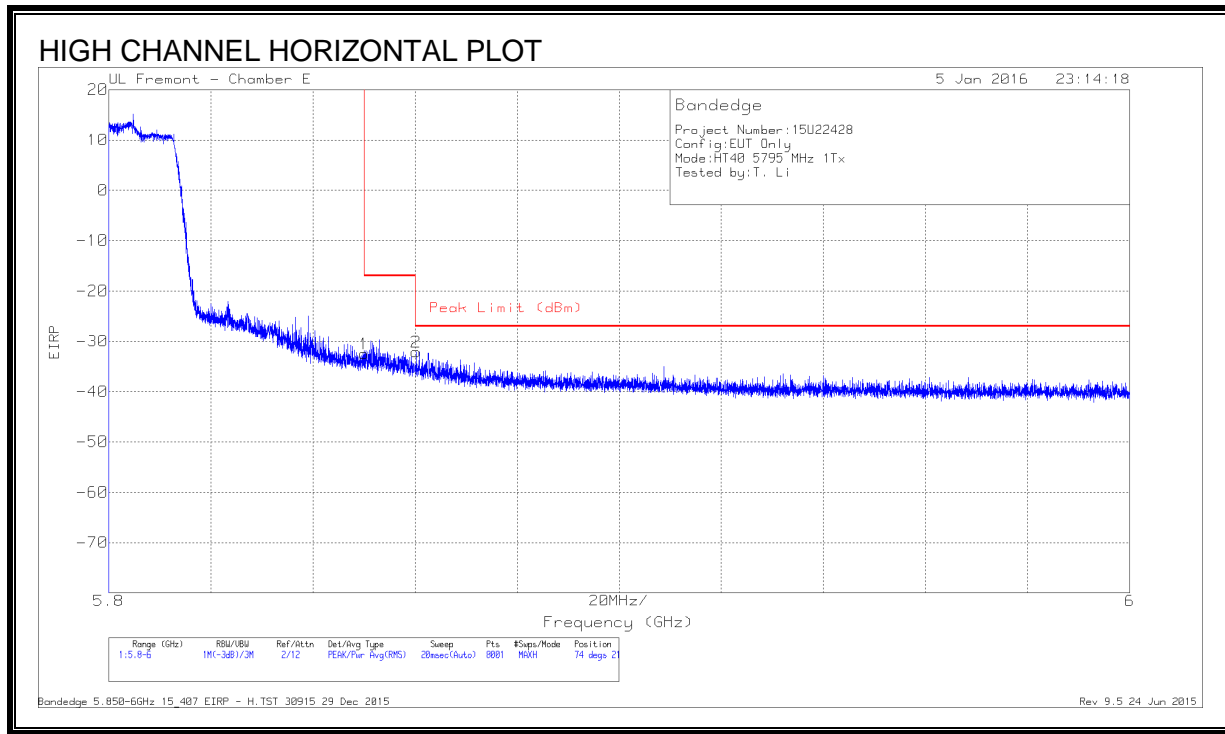


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.71	-64.18	Pk	34.7	-19.8	11.8	-37.48	-27	-10.48	337	112	V
1	5.725	-67.15	Pk	34.7	-19.8	11.8	-40.45	-17	-23.45	337	112	V

Pk - Peak detector

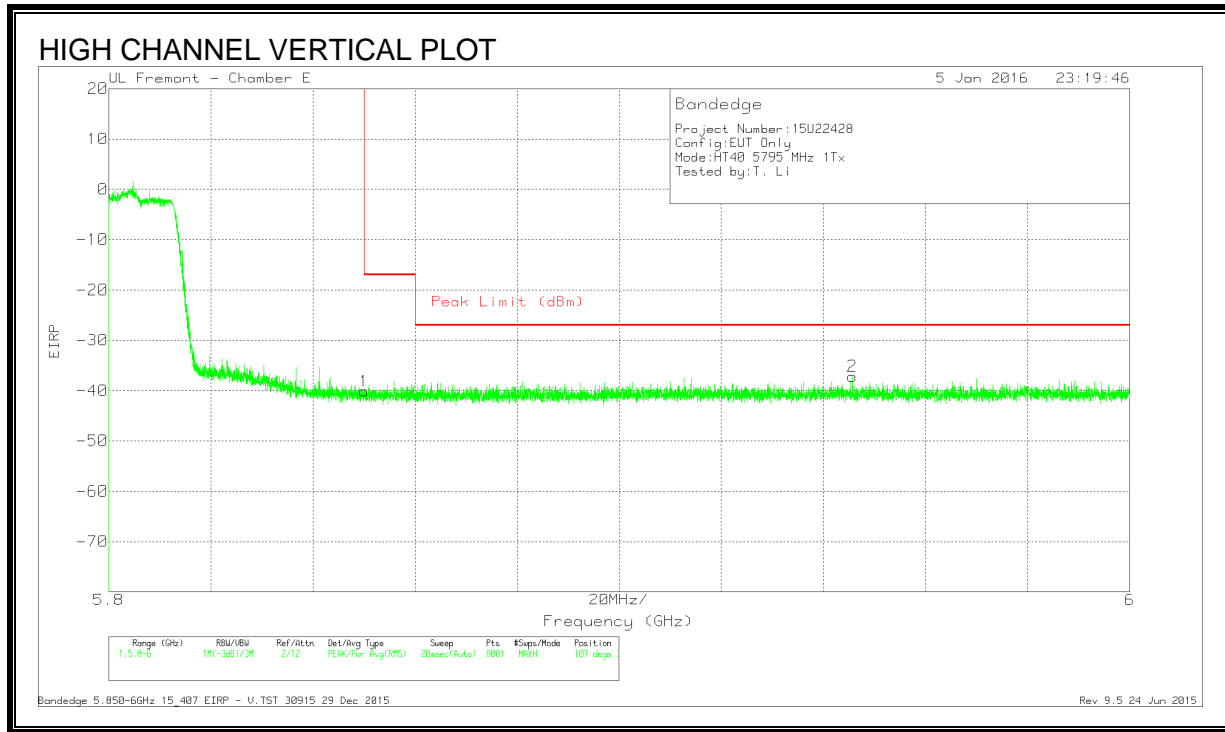
RESTRICTED BANDEDGE, ANTENNA - B (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.17	Pk	34.9	-20	11.8	-32.47	-17	-15.47	74	210	H
2	5.86	-59.04	Pk	34.9	-19.8	11.8	-32.14	-27	-5.14	74	210	H

Pk - Peak detector

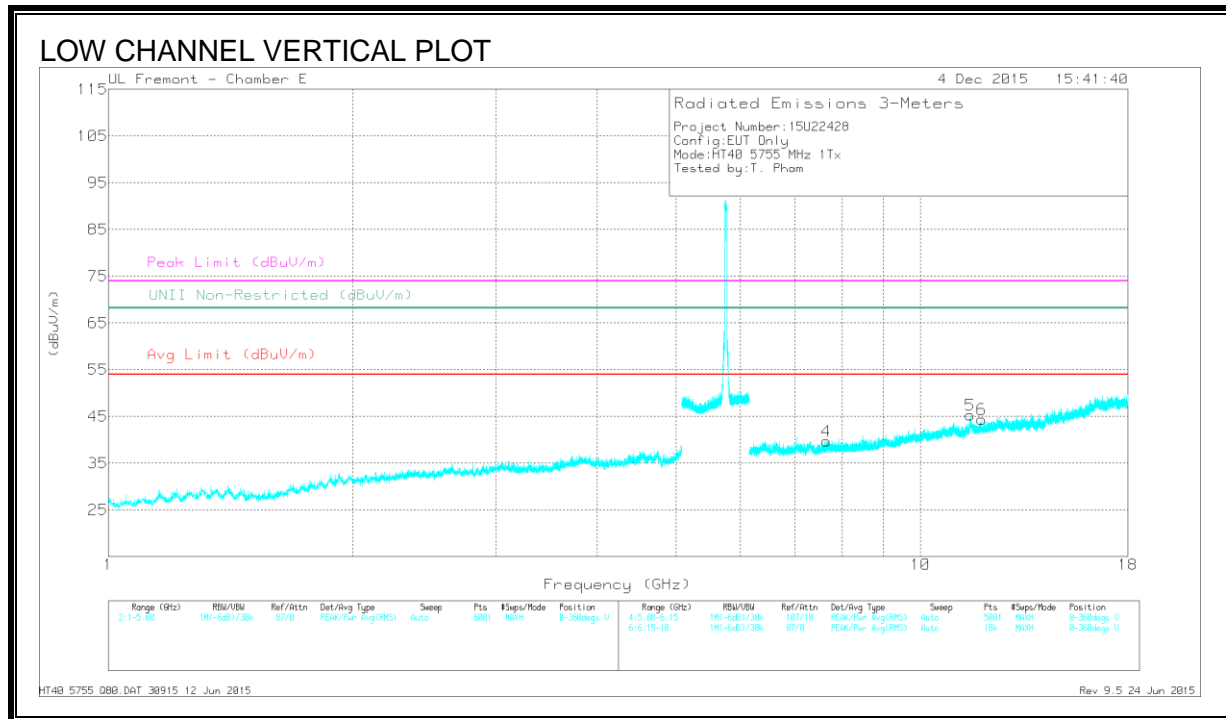
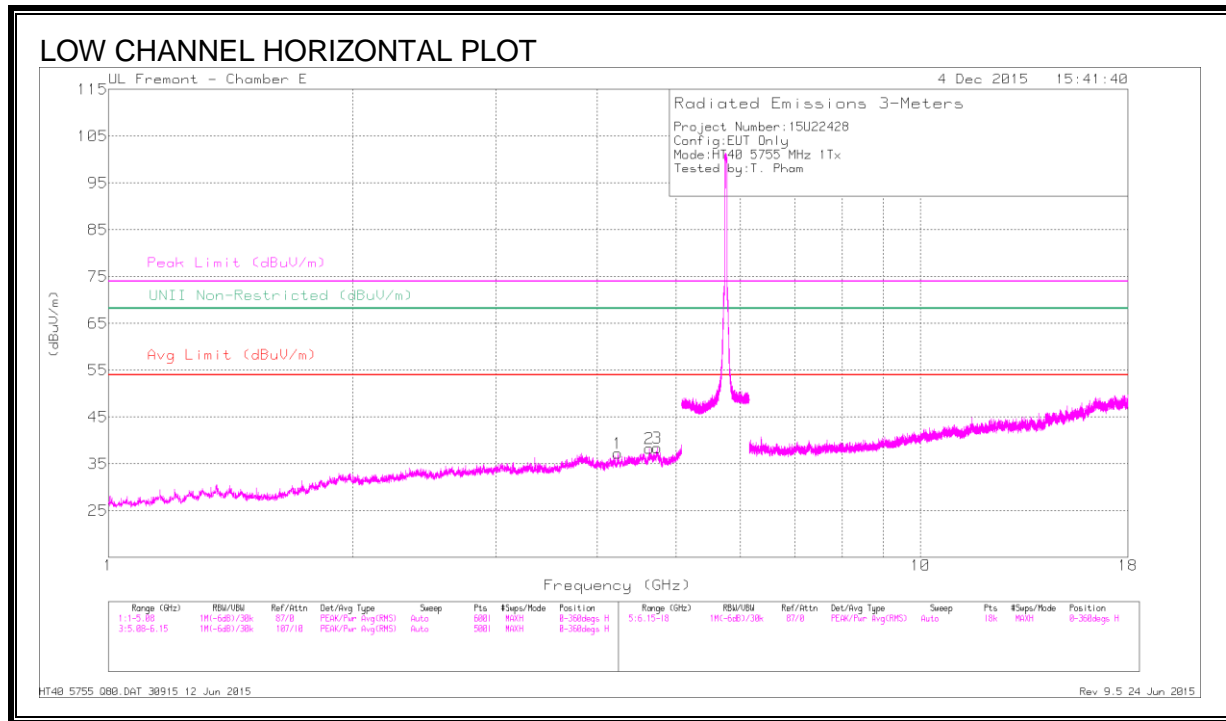


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.8	Pk	34.9	-20	11.8	-40.1	-17	-23.1	107	371	V
2	5.946	-64.45	Pk	35	-19.5	11.8	-37.15	-27	-10.15	107	371	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

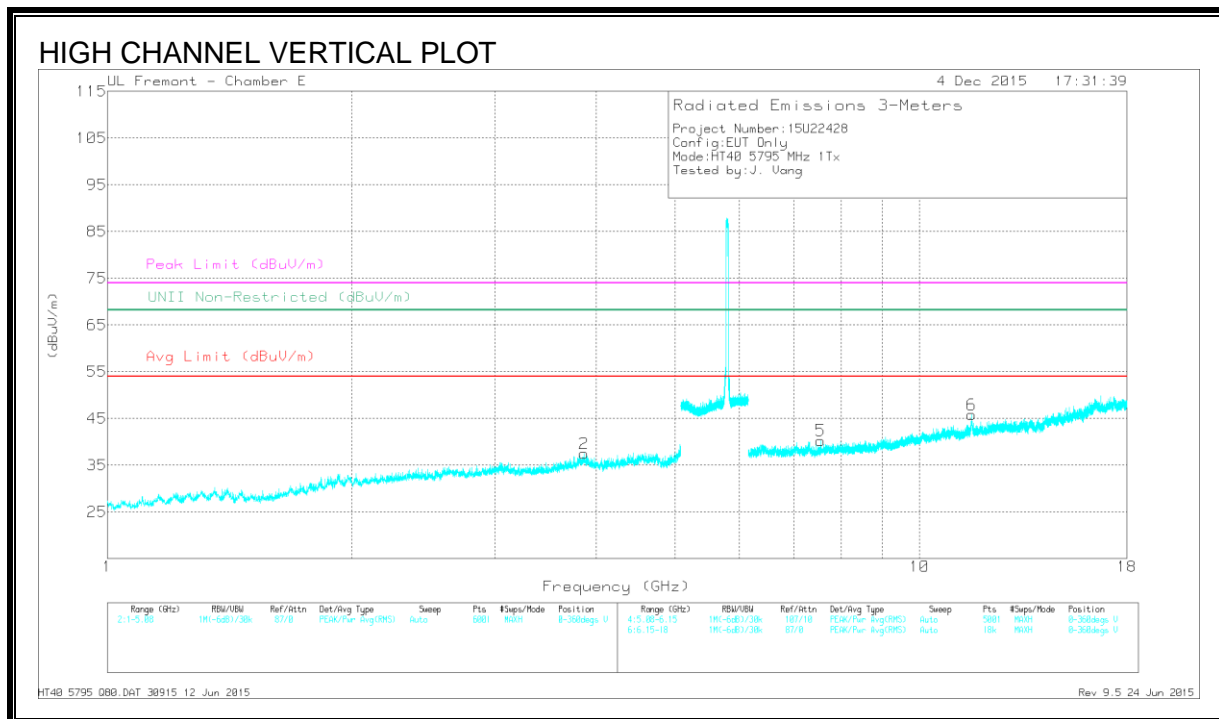
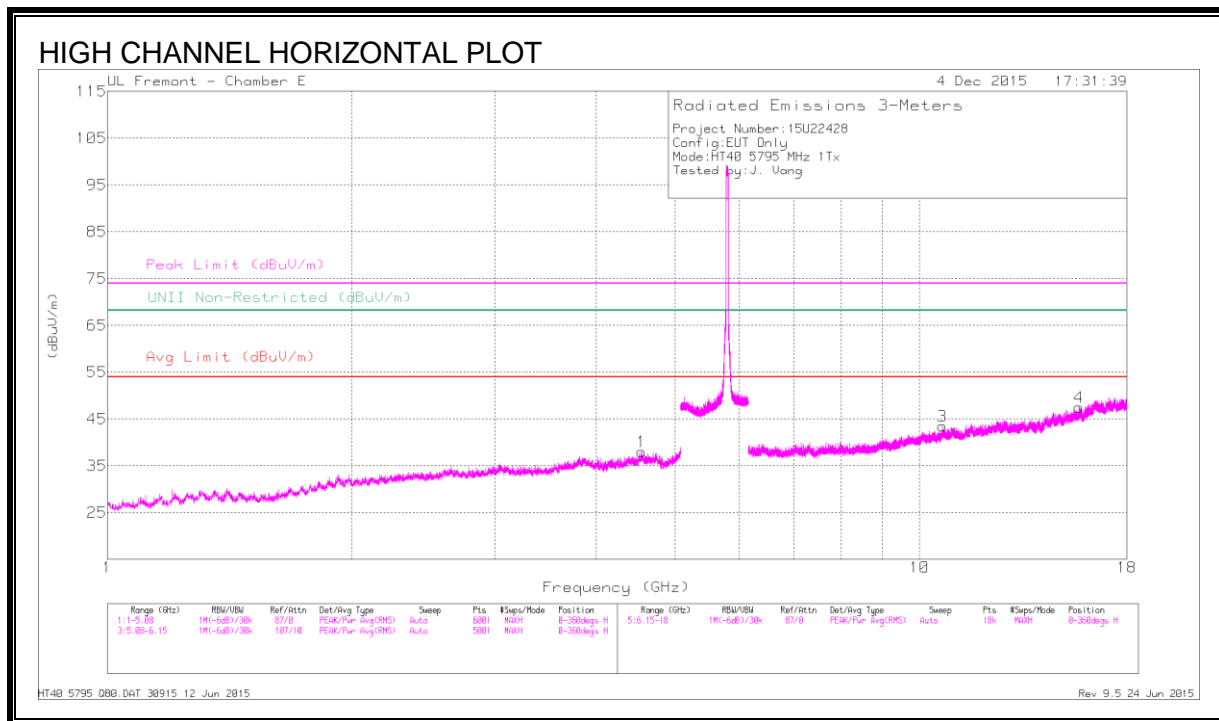
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.239	41.93	PK-U	33.5	-29.9	45.53	-	-	74	-28.47	-	-	226	198	H
	* 4.239	29.24	ADR	33.5	-29.9	32.84	54	-21.16	-	-	-	-	226	198	H
2	* 4.633	40.3	PK-U	34.1	-29.9	44.5	-	-	74	-29.5	-	-	48	115	H
	* 4.635	29.23	ADR	34.1	-29.9	33.43	54	-20.57	-	-	-	-	48	115	H
3	* 4.738	41.15	PK-U	34.1	-29	46.25	-	-	74	-27.75	-	-	115	178	H
	* 4.737	28.92	ADR	34.1	-29	34.02	54	-19.98	-	-	-	-	115	178	H
4	* 7.652	40.08	PK-U	35.8	-27.5	48.38	-	-	74	-25.62	-	-	43	217	V
	* 7.65	27.64	ADR	35.8	-27.5	35.94	54	-18.06	-	-	-	-	43	217	V
5	* 11.51	39.53	PK-U	38.1	-23.9	53.73	-	-	74	-20.27	-	-	56	132	V
	* 11.51	28	ADR	38.1	-23.9	42.2	54	-11.8	-	-	-	-	56	132	V
6	* 11.889	36.91	PK-U	38.4	-23.1	52.21	-	-	74	-21.79	-	-	93	196	V
	* 11.889	25.26	ADR	38.4	-23.1	40.56	54	-13.44	-	-	-	-	93	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 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	* 4.548	40.85	PK-U	34	-29.4	45.45	-	-	74	-28.55	-	-	288	128	H
	* 4.549	29.15	ADR	34	-29.4	33.75	54	-20.25	-	-	-	-	288	128	H
2	* 3.863	41.83	PK-U	33.5	-29.9	45.43	-	-	74	-28.57	-	-	202	112	V
	* 3.863	29.56	ADR	33.5	-29.9	33.16	54	-20.84	-	-	-	-	202	112	V
3	* 10.675	36.37	PK-U	37.8	-23.3	50.87	-	-	74	-23.13	-	-	113	214	H
	* 10.674	24.41	ADR	37.8	-23.2	39.01	54	-14.99	-	-	-	-	113	214	H
4	* 15.71	37.27	PK-U	40.4	-21.9	55.77	-	-	74	-18.23	-	-	212	131	H
	* 15.71	24.59	ADR	40.4	-21.9	43.09	54	-10.91	-	-	-	-	212	131	H
5	* 7.555	37.63	PK-U	35.7	-26.5	46.83	-	-	74	-27.17	-	-	288	186	V
	* 7.555	26.11	ADR	35.7	-26.5	35.31	54	-18.69	-	-	-	-	288	186	V
6	* 11.581	37.6	PK-U	38.1	-22.3	53.4	-	-	74	-20.6	-	-	356	111	V
	* 11.584	26.31	ADR	38.1	-22.4	42.01	54	-11.99	-	-	-	-	356	111	V

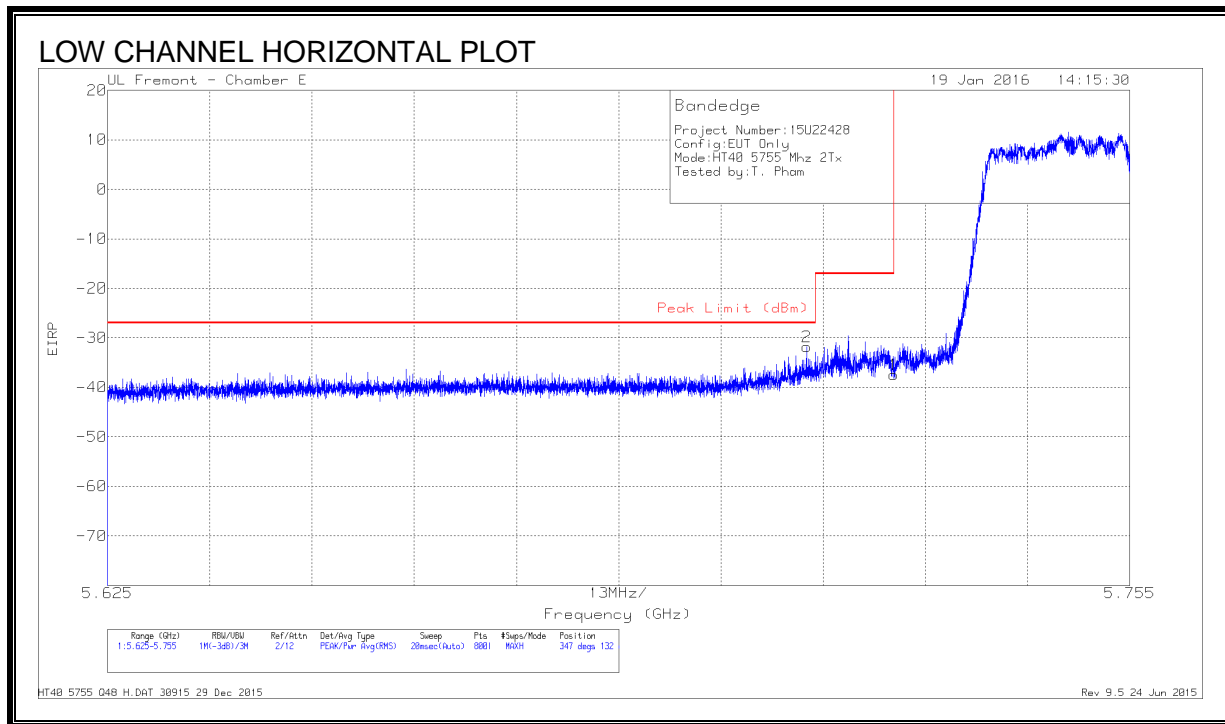
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.23. 802.11n HT40 2Tx CDD MODE IN THE 5.8 GHz BAND

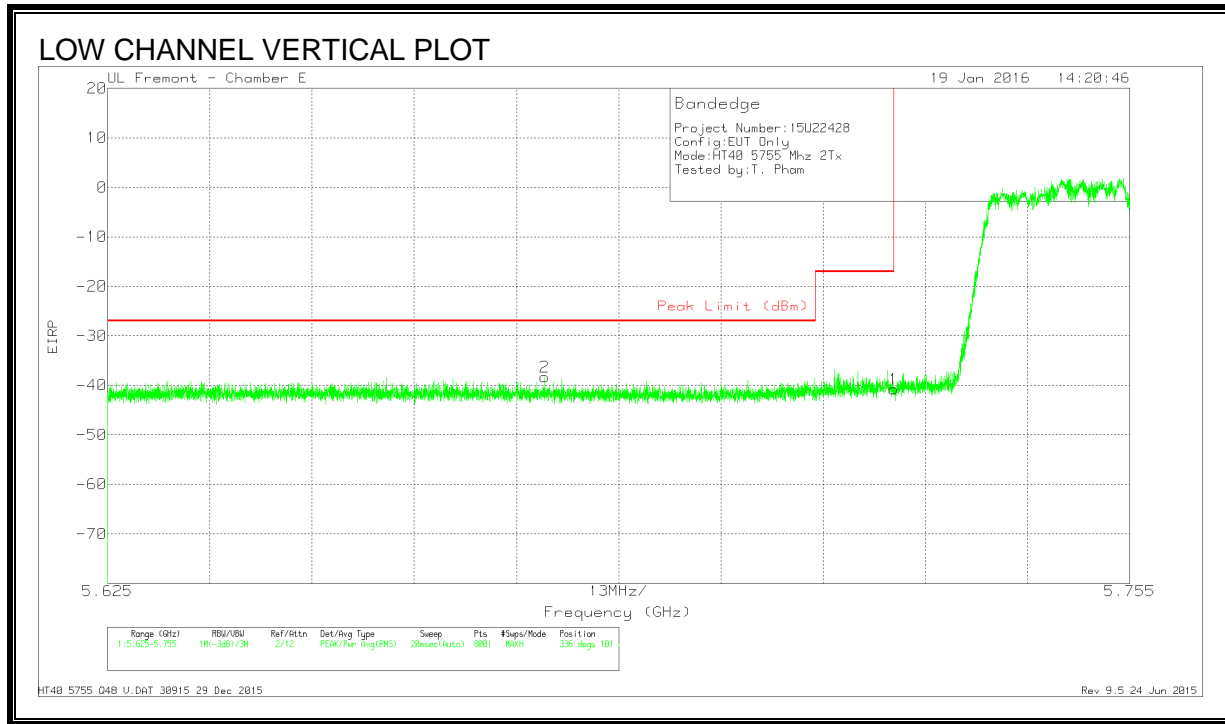
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-58.46	Pk	34.7	-19.8	11.8	-31.76	-27	-4.76	347	132	H
1	5.725	-64.15	Pk	34.7	-19.8	11.8	-37.45	-17	-20.45	347	132	H

Pk - Peak detector

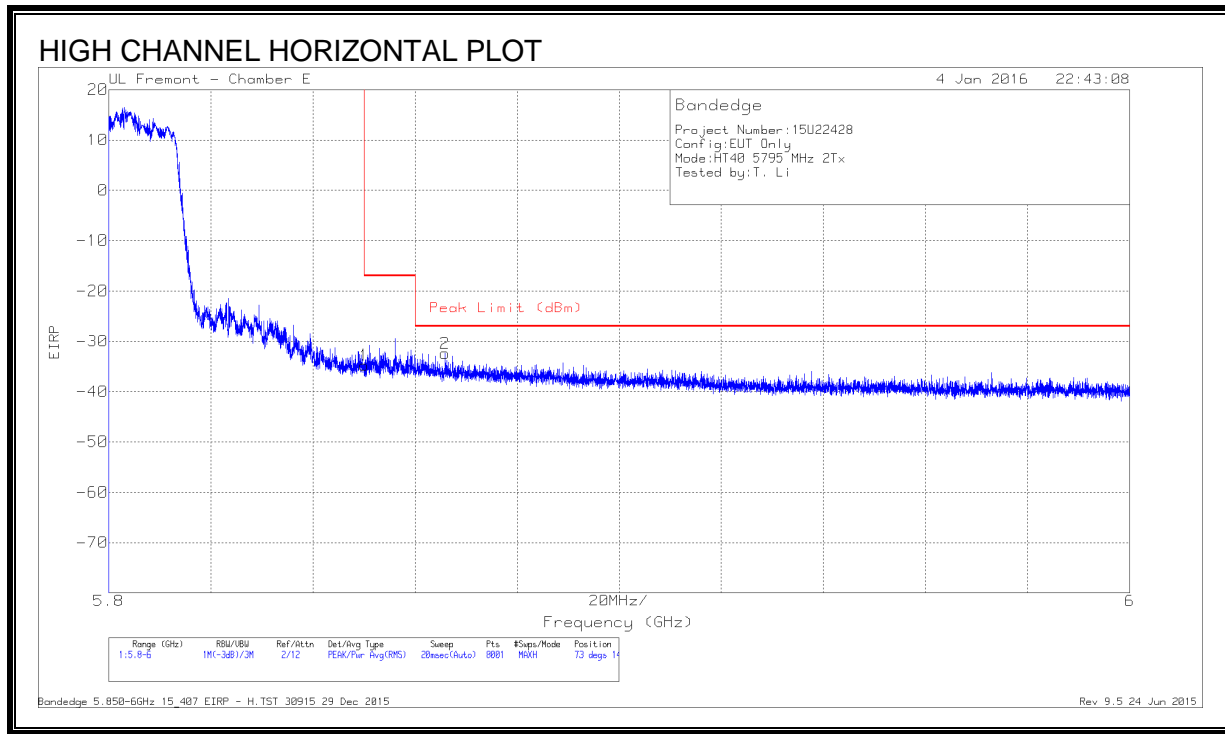


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.681	-64.85	Pk	34.6	-19.8	11.8	-38.25	-27	-11.25	336	101	V
1	5.725	-67.5	Pk	34.7	-19.8	11.8	-40.8	-17	-23.8	336	101	V

Pk - Peak detector

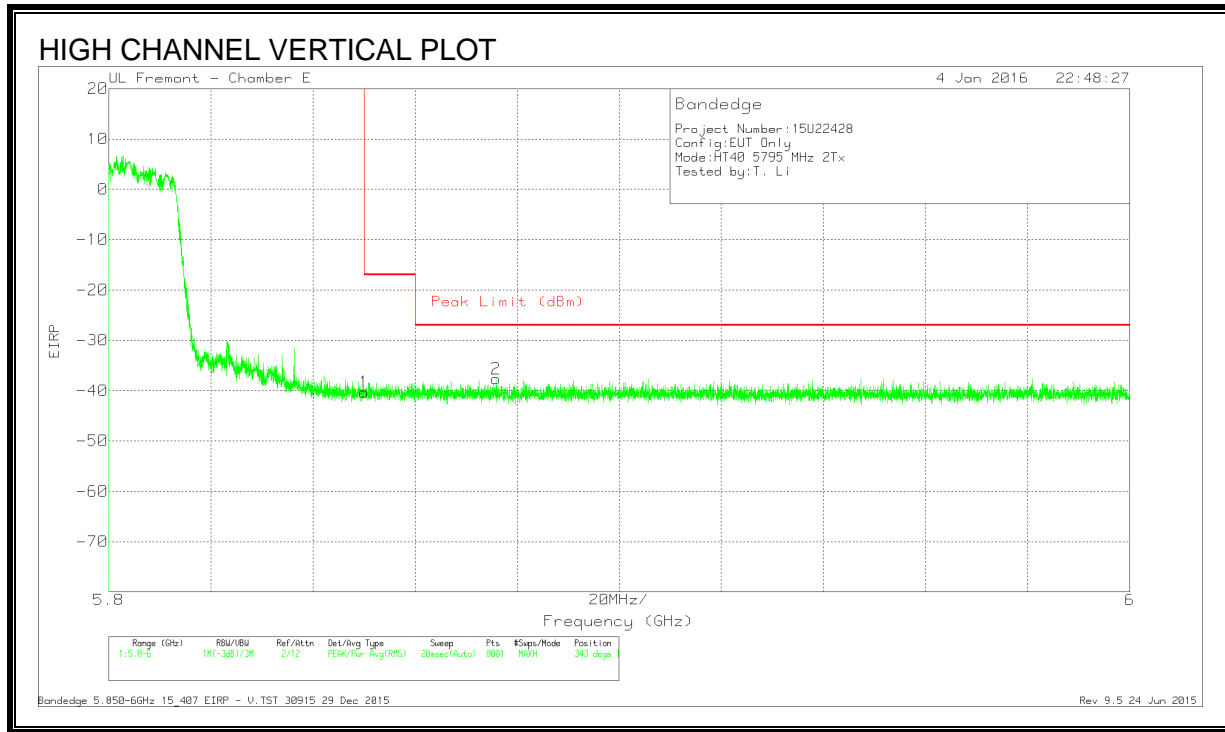
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.45	Pk	34.9	-20	11.8	-34.75	-17	-17.75	73	145	H
2	5.866	-59.3	Pk	34.9	-19.8	11.8	-32.4	-27	-5.4	73	145	H

Pk - Peak detector

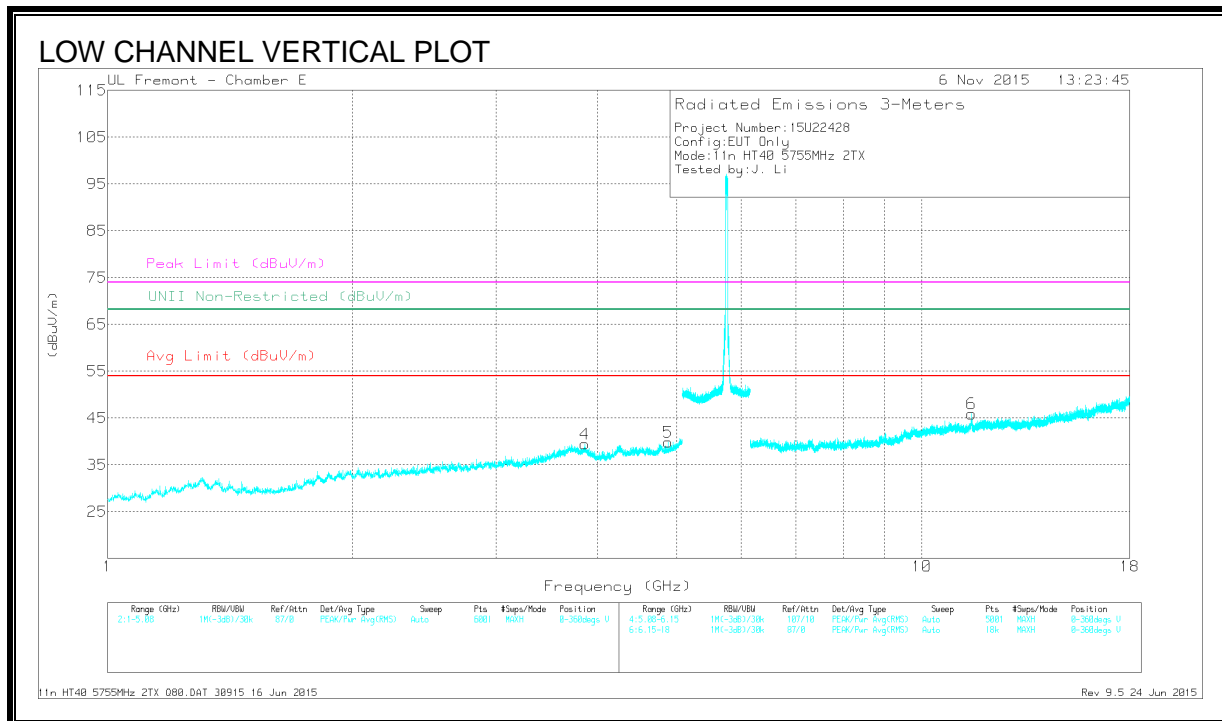
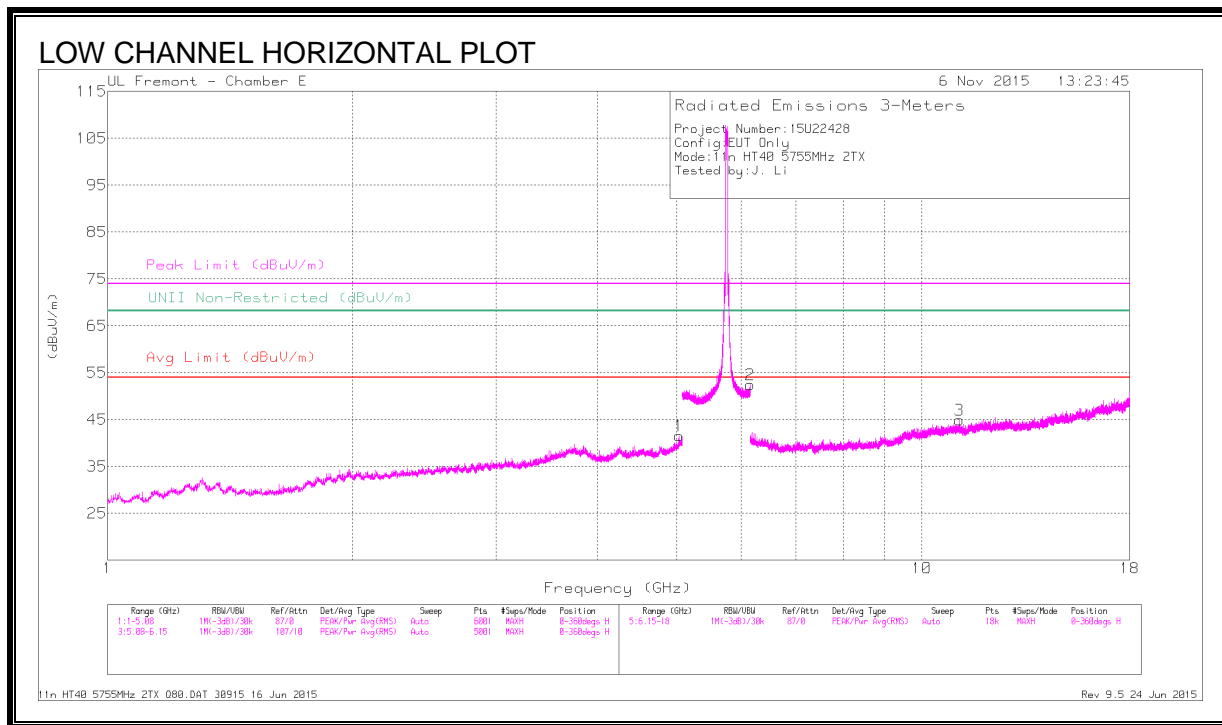


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.97	Pk	34.9	-20	11.8	-40.27	-17	-23.27	343	107	V
2	5.876	-64.63	Pk	34.9	-19.7	11.8	-37.63	-27	-10.63	343	107	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

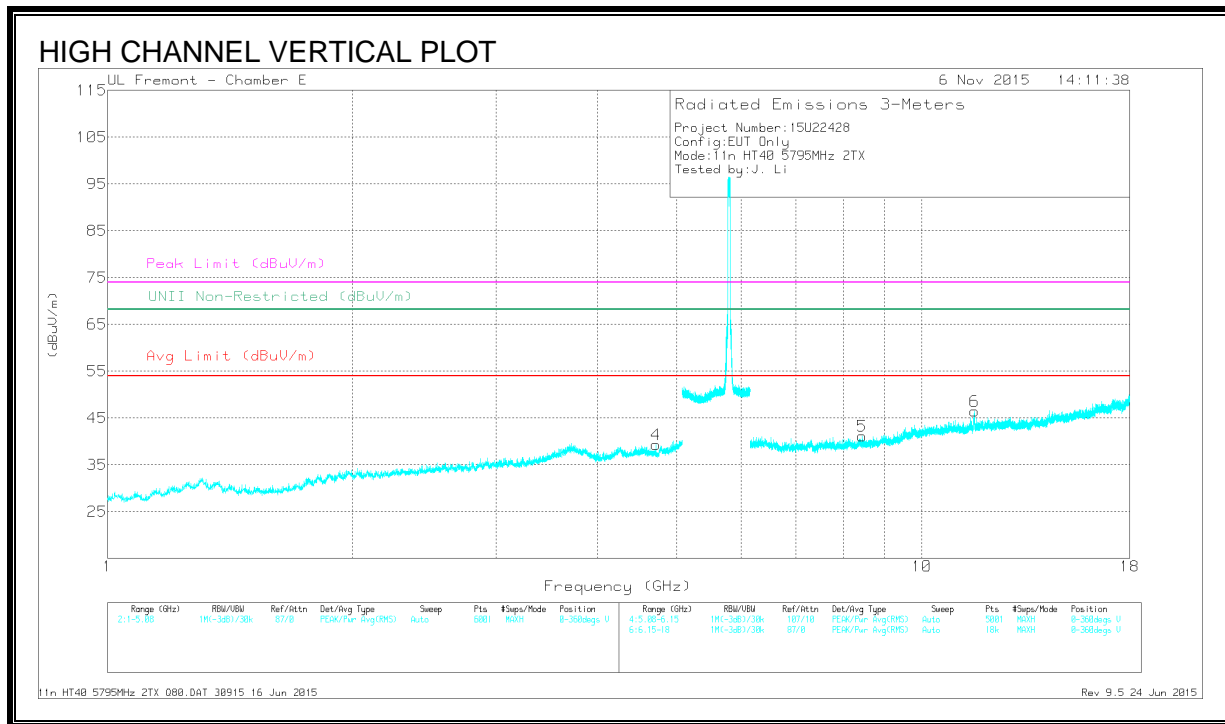
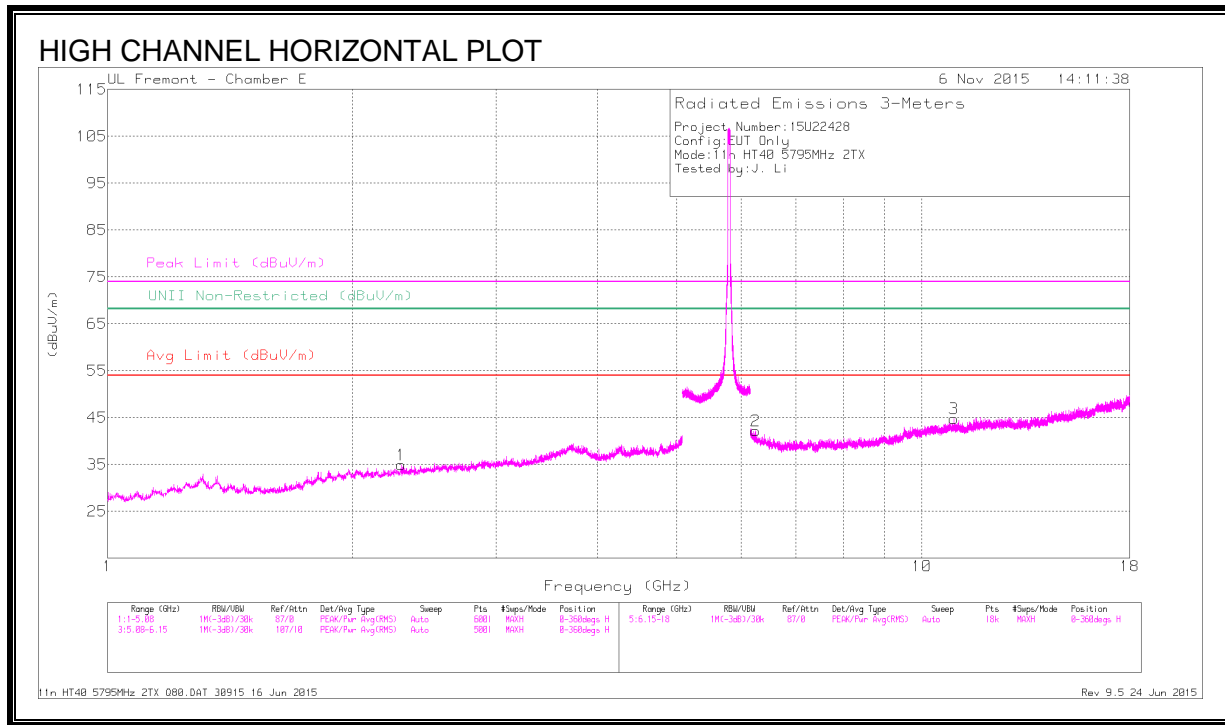
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.036	39.65	PK-U	34.1	-26.3	47.45	-	-	74	-26.55	-	-	126	138	H
	* 5.036	29.16	ADR	34.1	-26.3	36.96	54	-17.04	-	-	-	-	126	138	H
4	* 3.852	39.02	PK-U	34	-28.6	44.42	-	-	74	-29.58	-	-	281	141	V
	* 3.856	27.72	ADR	34	-28.6	33.12	54	-20.88	-	-	-	-	281	141	V
5	* 4.877	38.02	PK-U	34.1	-27.8	44.32	-	-	74	-29.68	-	-	203	357	V
	* 4.877	26.51	ADR	34.1	-27.8	32.81	54	-21.19	-	-	-	-	203	357	V
2	6.149	41.89	PK-U	35.6	-18	59.49	-	-	-	-	68.2	-8.71	198	202	H
3	* 11.116	34.11	PK-U	38.1	-22.1	50.11	-	-	74	-23.89	-	-	15	103	H
	* 11.115	22.65	ADR	38.1	-22.1	38.65	54	-15.35	-	-	-	-	15	103	H
6	* 11.513	38.32	PK-U	38.6	-22.4	54.52	-	-	74	-19.48	-	-	311	197	V
	* 11.51	26.4	ADR	38.6	-22.4	42.6	54	-11.4	-	-	-	-	311	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

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 2.29	40.47	PK-U	31.8	-30.6	41.67	-	-	74	-32.33	-	-	225	289	H
	* 2.293	28.84	ADR	31.8	-30.6	30.04	54	-23.96	-	-	-	-	225	289	H
4	* 4.713	38.7	PK-U	34	-27.7	45	-	-	74	-29	-	-	66	232	V
	* 4.711	27.66	ADR	34	-27.7	33.96	54	-20.04	-	-	-	-	66	232	V
2	6.252	38.53	PK-U	35.7	-26.8	47.43	-	-	-	-	68.2	-20.77	349	155	H
3	* 10.94	34.11	PK-U	38.1	-22	50.21	-	-	74	-23.79	-	-	343	171	H
	* 10.94	23.11	ADR	38.1	-22	39.21	54	-14.79	-	-	-	-	343	171	H
5	* 8.445	35.57	PK-U	35.8	-24.6	46.77	-	-	74	-27.23	-	-	263	326	V
	* 8.448	24.6	ADR	35.8	-24.7	35.7	54	-18.3	-	-	-	-	263	326	V
6	* 11.589	38.4	PK-U	38.7	-22.9	54.2	-	-	74	-19.8	-	-	154	296	V
	* 11.59	26.68	ADR	38.7	-22.9	42.48	54	-11.52	-	-	-	-	154	296	V

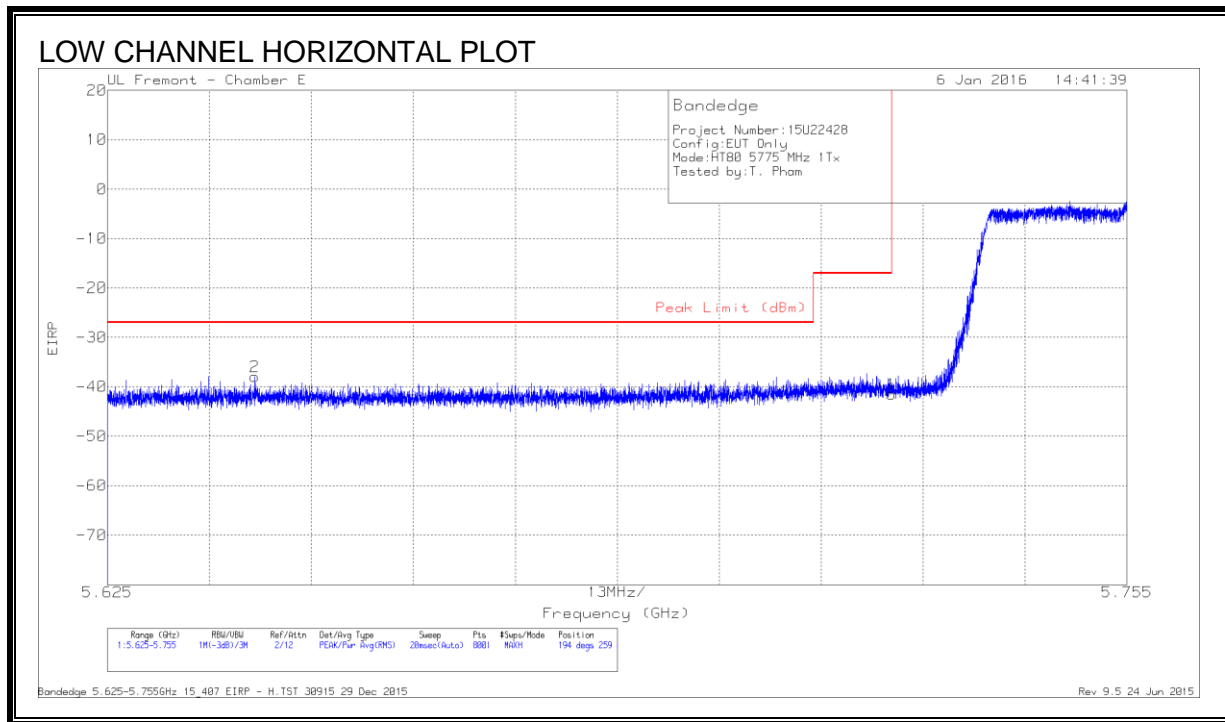
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.24. 802.11ac VHT80 1Tx MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE, ANTENNA - B (LOW)

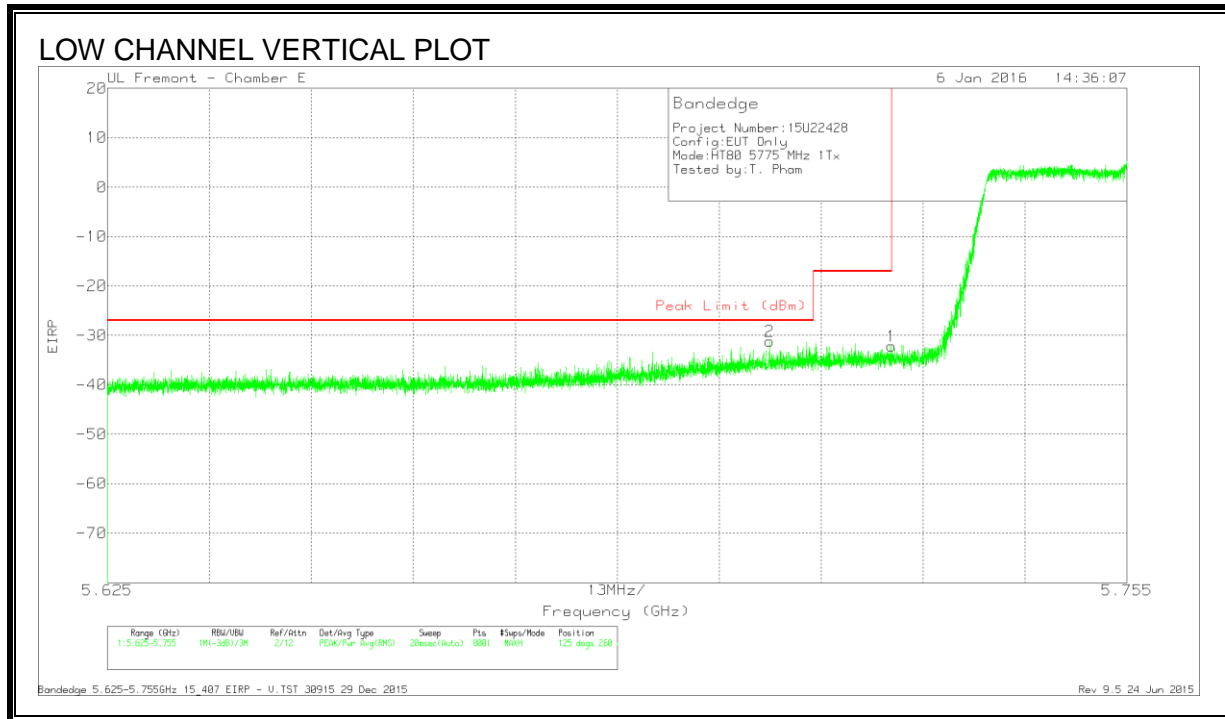


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-64.48	Pk	34.6	-19.8	0	11.8	-37.88	-27	-10.88	194	259	H
1	5.725	-68.15	Pk	34.7	-19.8	0	11.8	-41.45	-17	-24.45	194	259	H

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

Pk - Peak detector



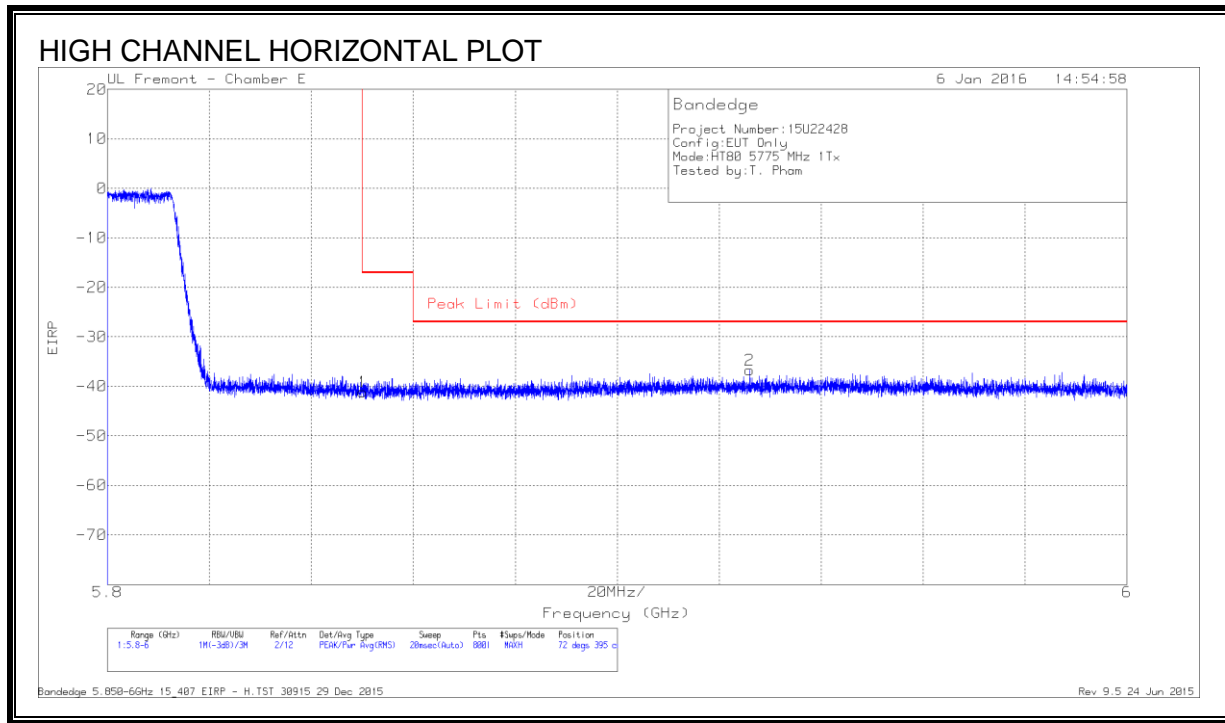
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.709	-57.9	Pk	34.7	-19.8	0	11.8	-31.2	-27	-4.2	125	260	V
1	5.725	-58.86	Pk	34.7	-19.8	0	11.8	-32.16	-17	-15.16	125	260	V

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

Pk - Peak detector

RESTRICTED BANDEDGE, ANTENNA - B (HIGH)

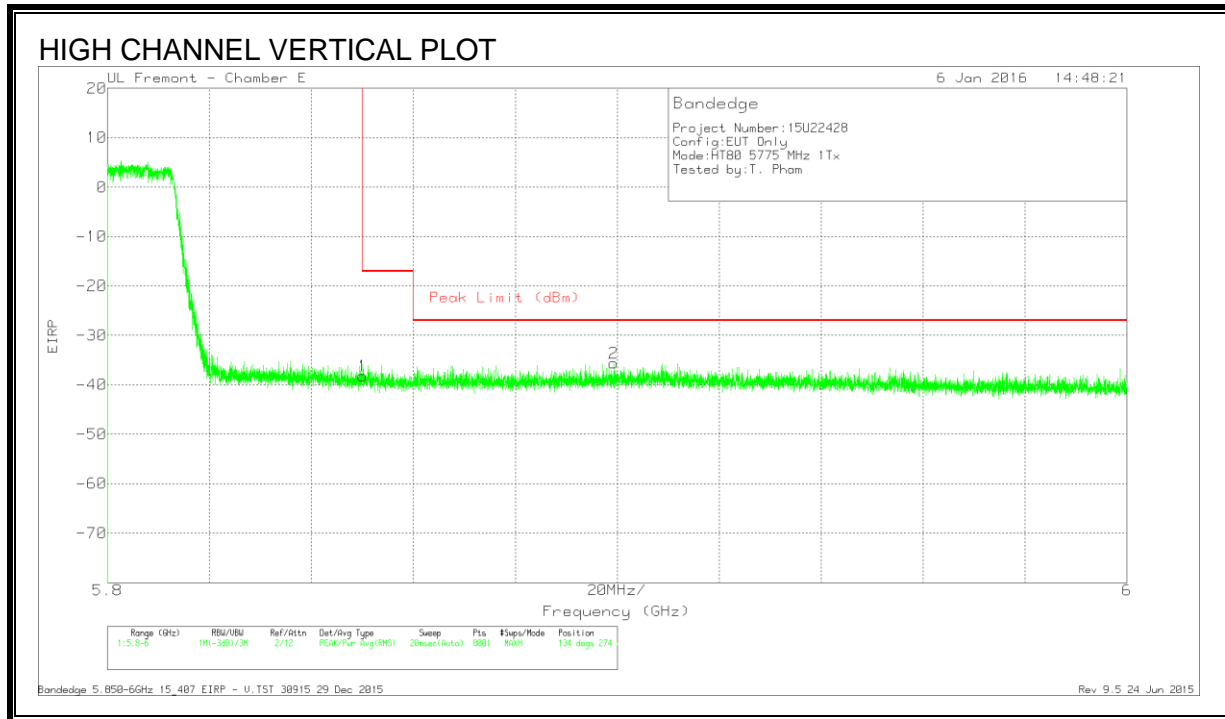


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.87	Pk	34.9	-20	0	11.8	-41.17	-17	-24.17	72	395	H
2	5.926	-63.81	Pk	35	-19.7	0	11.8	-36.71	-27	-9.71	72	395	H

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

Pk - Peak detector



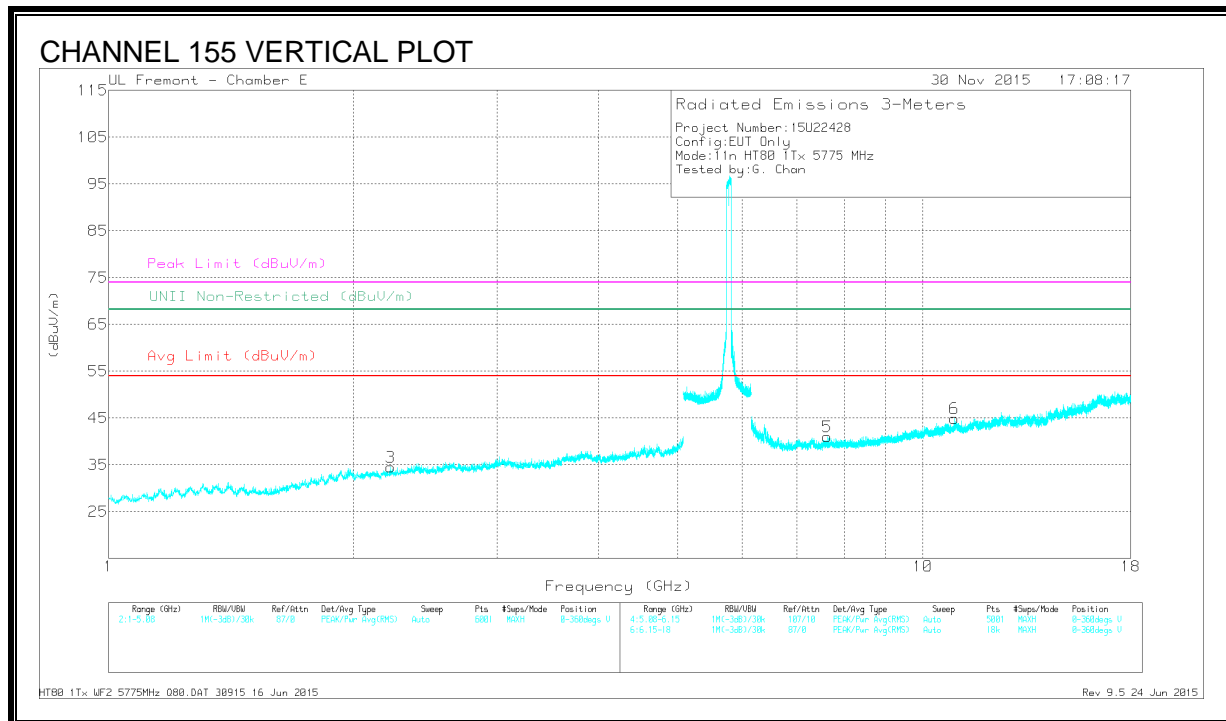
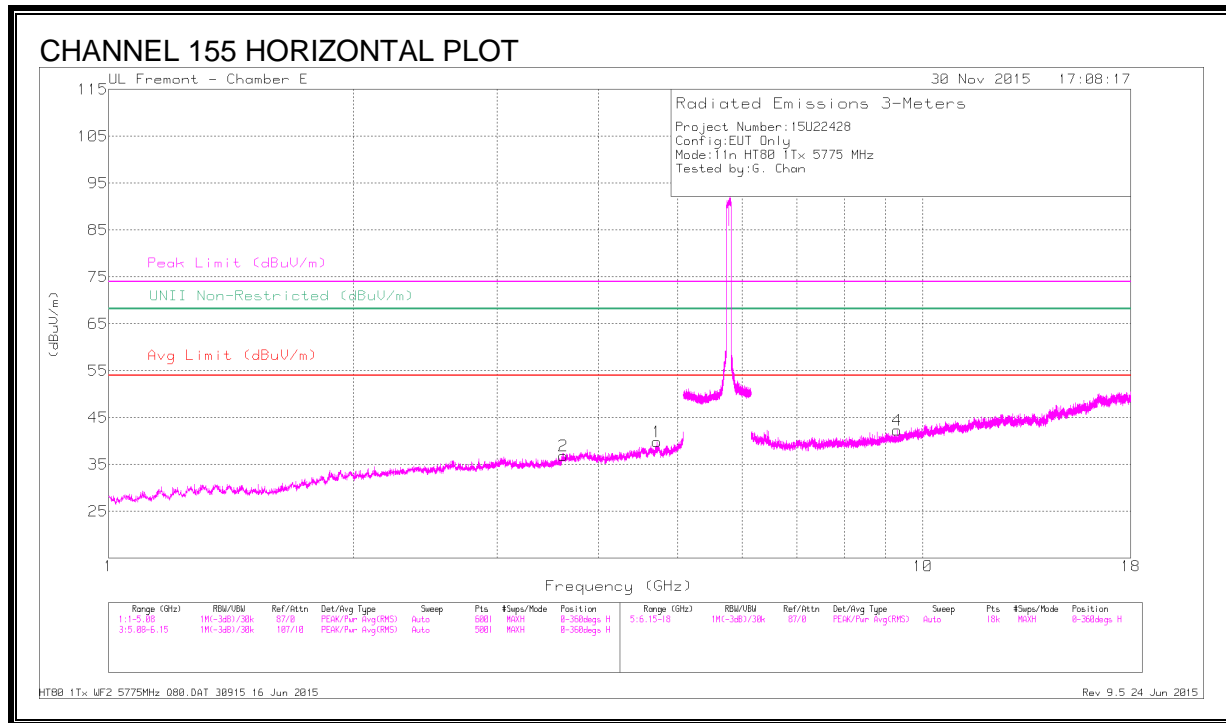
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.89	Pk	34.9	-20	0	11.8	-38.19	-17	-21.19	134	274	V
2	5.899	-62.73	Pk	34.9	-19.6	0	11.8	-35.63	-27	-8.63	134	274	V

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

Pk - Peak detector

CHANNEL 155 HARMONICS AND SPURIOUS EMISSIONS



DATA

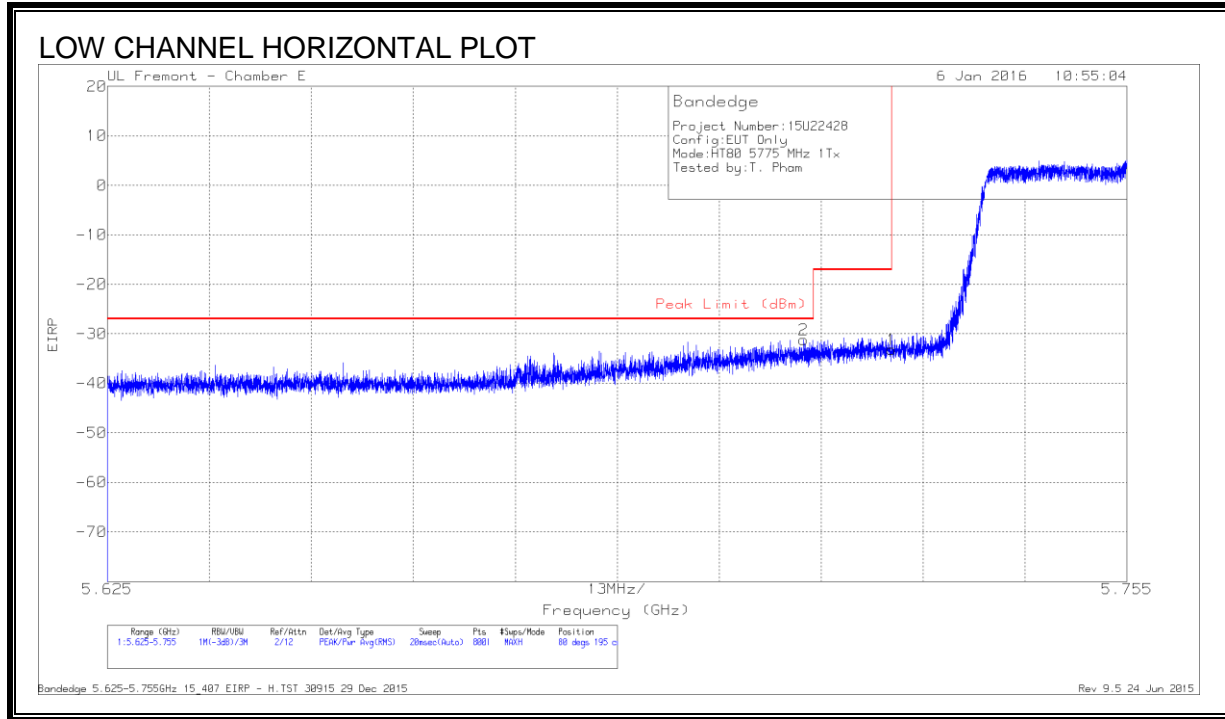
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.718	40.2	PK-U	34.2	-29	0	45.4	-	-	74	-28.6	-	-	144	222	H
	* 4.717	29.15	ADR	34.2	-29	.16	34.51	54	-19.49	-	-	-	-	144	222	H
2	* 3.619	41.56	PK-U	33.1	-30.9	0	43.76	-	-	74	-30.24	-	-	59	170	H
	* 3.621	30.05	ADR	33.1	-30.9	.16	32.41	54	-21.59	-	-	-	-	59	170	H
3	* 2.218	42.31	PK-U	31.4	-32.5	0	41.21	-	-	74	-32.79	-	-	328	210	V
	* 2.218	30.78	ADR	31.4	-32.5	.16	29.84	54	-24.16	-	-	-	-	328	210	V
4	* 9.303	37.94	PK-U	36.5	-26.1	0	48.34	-	-	74	-25.66	-	-	258	351	H
	* 9.303	26.57	ADR	36.5	-26.1	.16	37.13	54	-16.87	-	-	-	-	258	351	H
5	* 7.622	38.69	PK-U	35.7	-27.1	0	47.29	-	-	74	-26.71	-	-	212	281	V
	* 7.622	27.37	ADR	35.7	-27.1	.16	36.13	54	-17.87	-	-	-	-	212	281	V
6	* 10.938	36.94	PK-U	37.9	-23.7	0	51.14	-	-	74	-22.86	-	-	67	102	V
	* 10.936	25.6	ADR	37.9	-23.7	.16	39.96	54	-14.04	-	-	-	-	67	102	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

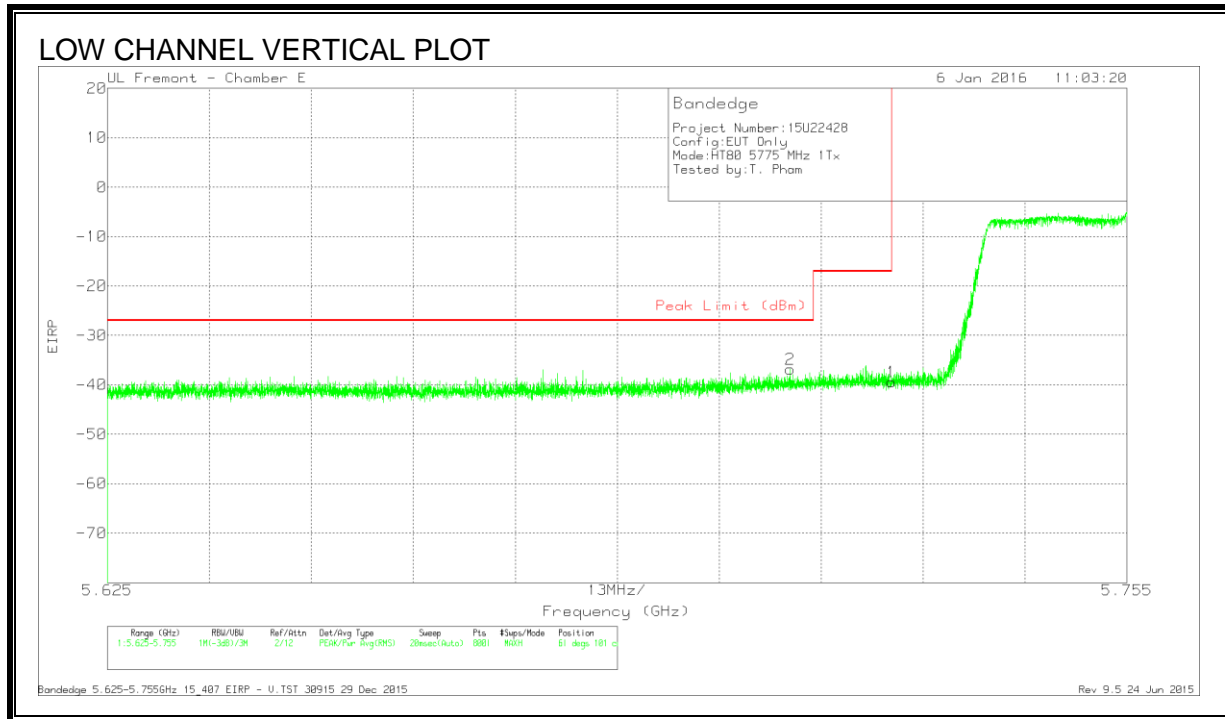
RESTRICTED BANDEDGE, ANTENNA - A (LOW)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-57.84	Pk	34.7	-19.8	0	11.8	-31.14	-27	-4.14	80	195	H
1	5.725	-59.8	Pk	34.7	-19.8	0	11.8	-33.1	-17	-16.1	80	195	H

Pk - Peak detector

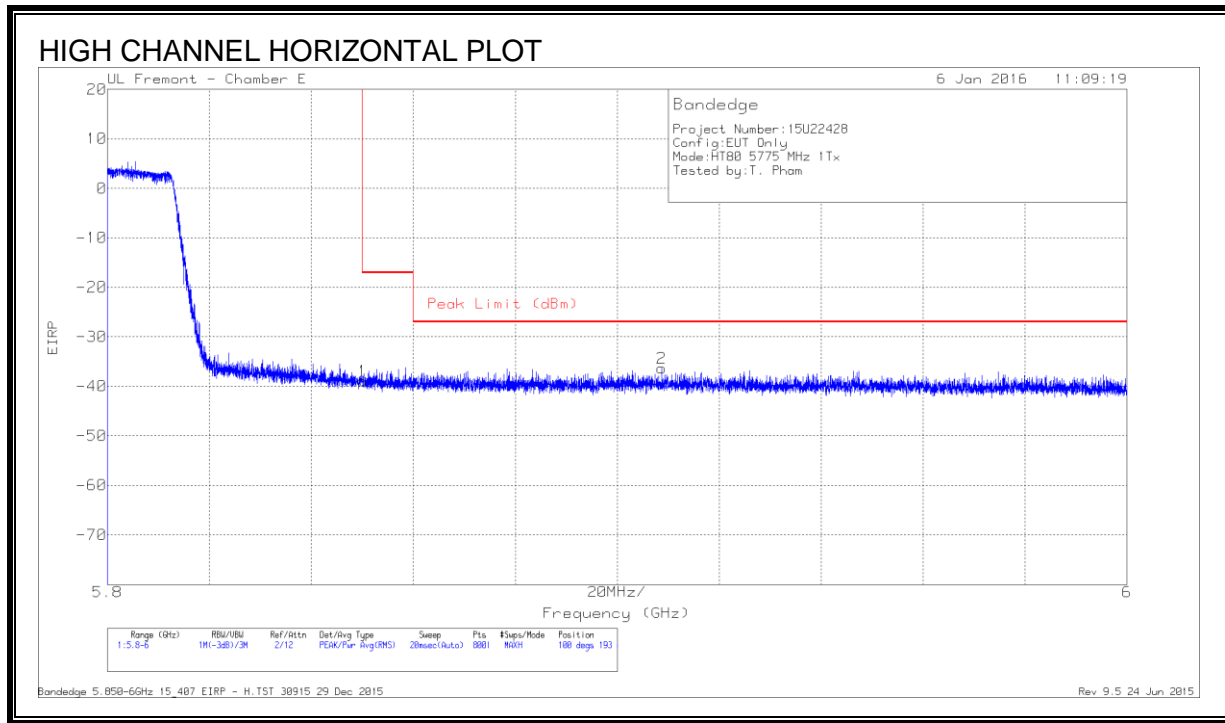


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.712	-63.54	Pk	34.7	-19.8	0	11.8	-36.84	-27	-9.84	61	101	V
1	5.725	-66.09	Pk	34.7	-19.8	0	11.8	-39.39	-17	-22.39	61	101	V

Pk - Peak detector

RESTRICTED BANDEDGE, ANTENNA - A (HIGH)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.65	Pk	34.9	-20	0	11.8	-38.95	-17	-21.95	100	193	H
2	5.909	-63.57	Pk	34.9	-19.5	0	11.8	-36.37	-27	-9.37	100	193	H

Pk - Peak detector