

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.887	39.68	PK1	34.2	-31.1	42.78	-	-	74	-31.22	-	-	129	169	H
	* 4.887	27.84	AD1	34.2	-31.1	30.98	54	-23.02	-	-	-	-	129	169	H
2	* 5.077	39.88	PK1	34.3	-28.4	45.78	-	-	74	-28.22	-	-	166	104	V
	* 5.077	28.5	AD1	34.3	-28.4	34.44	54	-19.56	-	-	-	-	166	104	V
3	* 10.618	36.2	PK1	37.7	-25.2	48.7	-	-	74	-25.3	-	-	65	145	H
	* 10.618	24.45	AD1	37.7	-25.2	36.99	54	-17.01	-	-	-	-	65	145	H
4	13.515	36.03	PK1	39.4	-25.7	49.73	-	-	-	-	68.2	-18.47	131	176	H
5	14.318	36.2	PK1	39.6	-26.1	49.7	-	-	-	-	68.2	-18.5	158	135	V
6	17.124	35.71	PK1	41.8	-23.5	54.01	-	-	-	-	68.2	-14.19	80	178	V

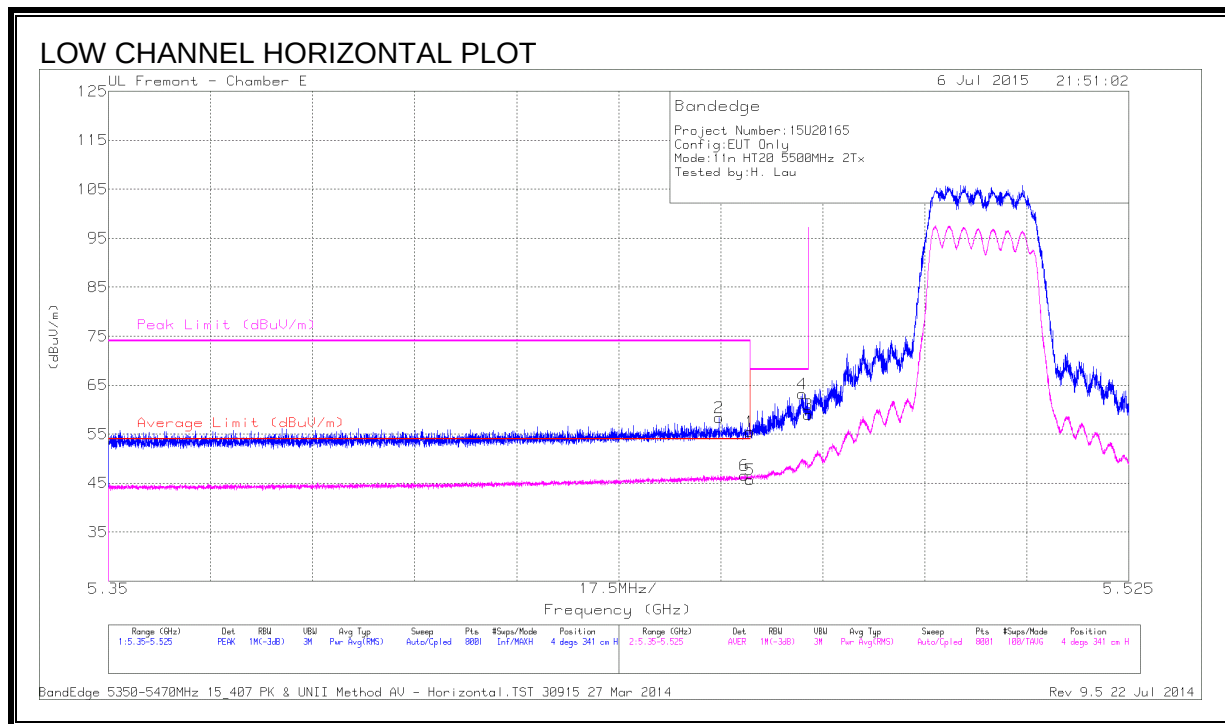
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



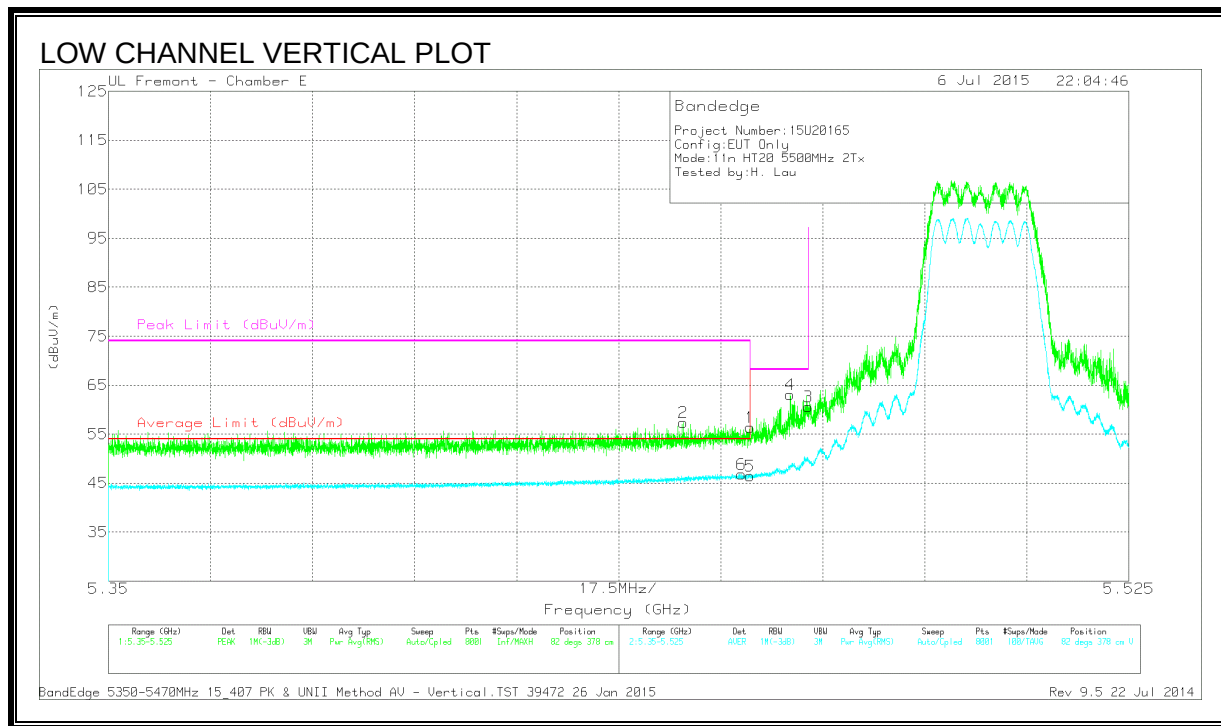
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	42.24	PK	34.6	-21.3	55.54	-	-	74	-18.46	4	341	H
2	* 5.455	45.12	PK	34.6	-21.4	58.32	-	-	74	-15.68	4	341	H
5	* 5.46	32.41	RMS	34.6	-21.3	45.71	54	-8.29	-	-	4	341	H
6	* 5.459	33.38	RMS	34.6	-21.4	46.58	54	-7.42	-	-	4	341	H
4	5.469	49.59	PK	34.6	-21.3	62.89	-	-	68.2	-5.31	4	341	H
3	5.47	45.64	PK	34.6	-21.3	58.94	-	-	68.2	-9.26	4	341	H

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



DATA

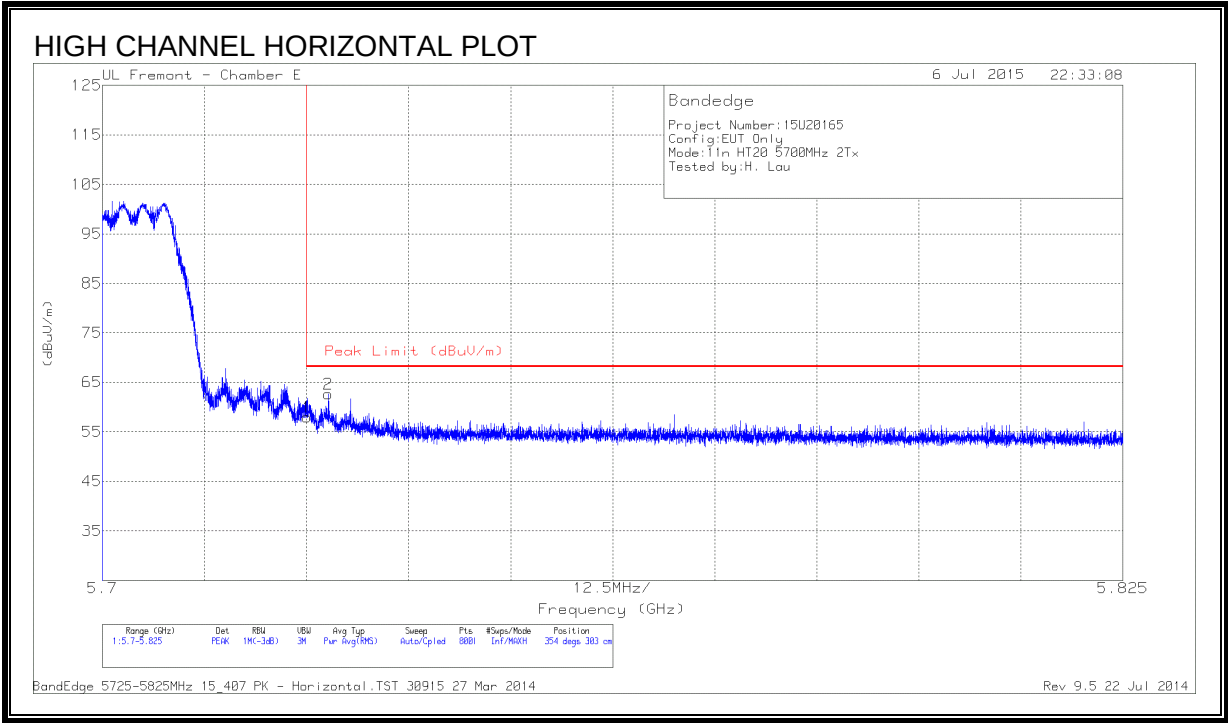
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.06	PK	34.6	-21.3	56.36	-	-	74	-17.64	82	378	V
2	* 5.449	44.19	PK	34.6	-21.4	57.39	-	-	74	-16.61	82	378	V
5	* 5.46	33.11	RMS	34.6	-21.3	46.41	54	-7.59	-	-	82	378	V
6	* 5.459	33.64	RMS	34.6	-21.4	46.84	54	-7.16	-	-	82	378	V
3	5.47	45.99	PK	34.6	-21.3	59.29	-	-	68.2	-8.91	82	378	V
4	5.47	49.55	PK	34.6	-21.3	62.85	-	-	68.2	-5.35	82	378	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection

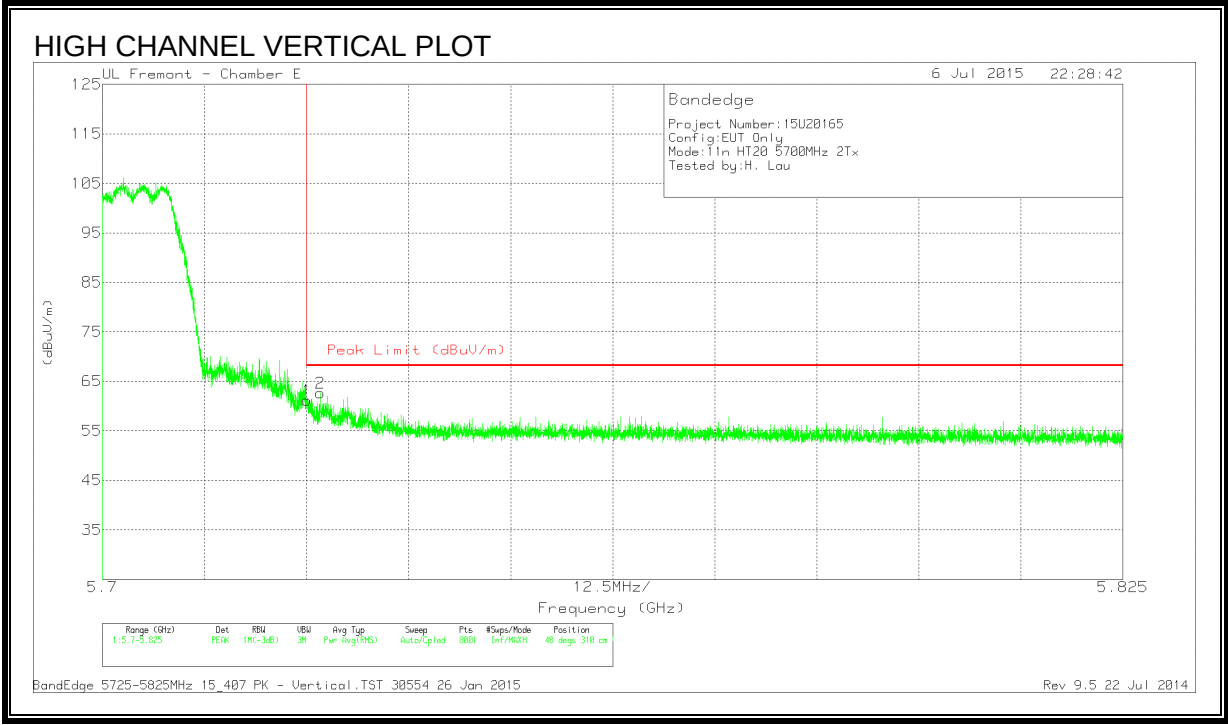
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.25	PK	34.7	-21	57.95	68.2	-10.25	354	303	H
2	5.725	48.14	PK	34.7	-21	61.84	68.2	-6.36	354	303	H

PK - Peak detector

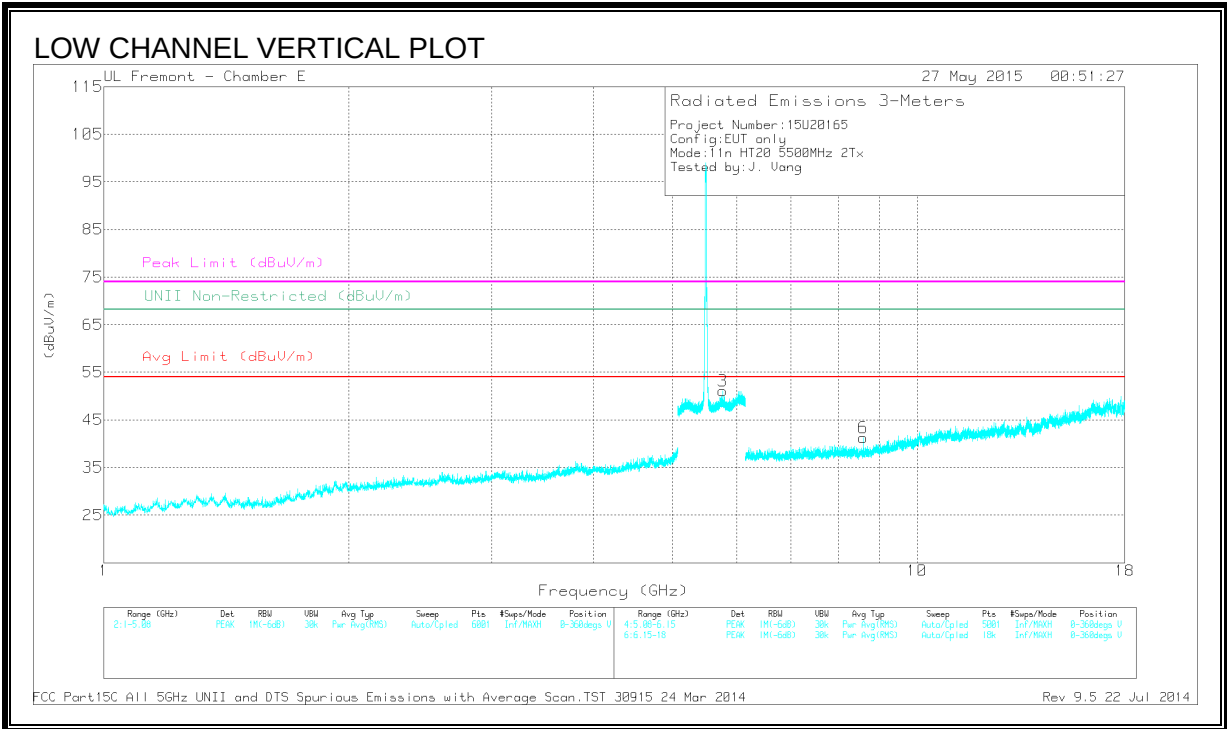
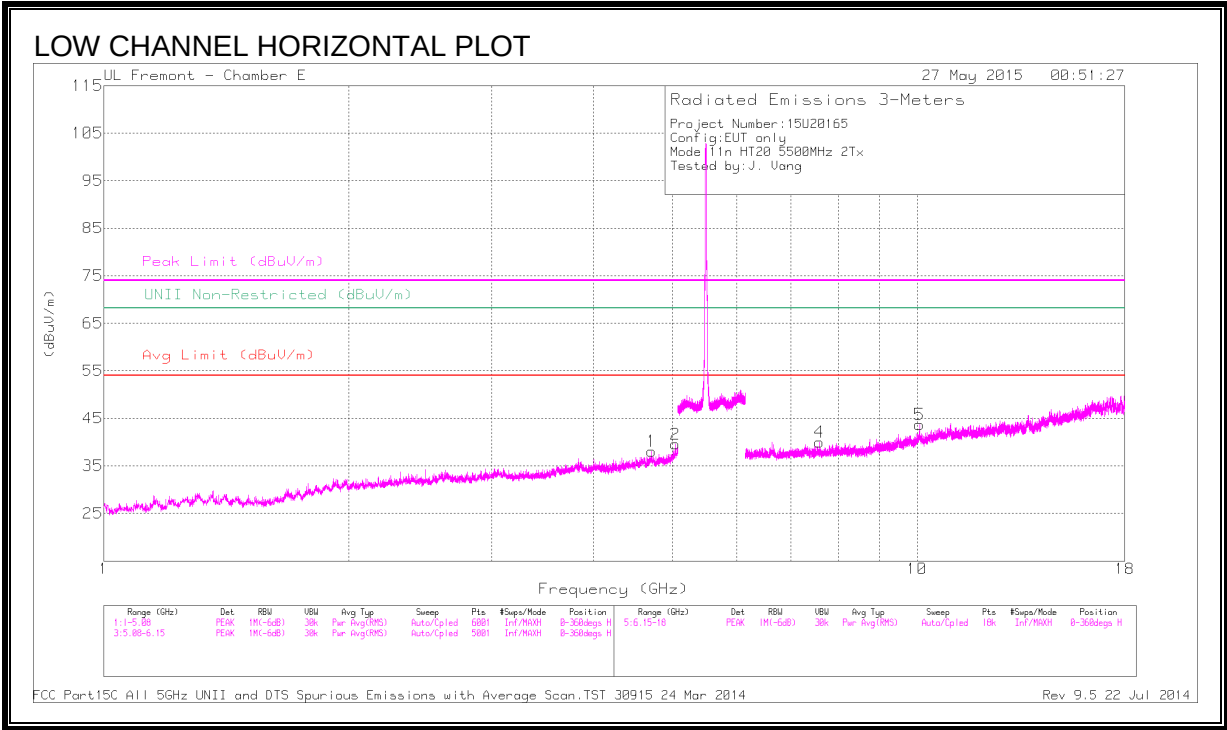


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.45	PK	34.7	-21	61.15	68.2	-7.05	48	310	V
2	5.727	48.81	PK	34.7	-20.9	62.61	68.2	-5.59	48	310	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

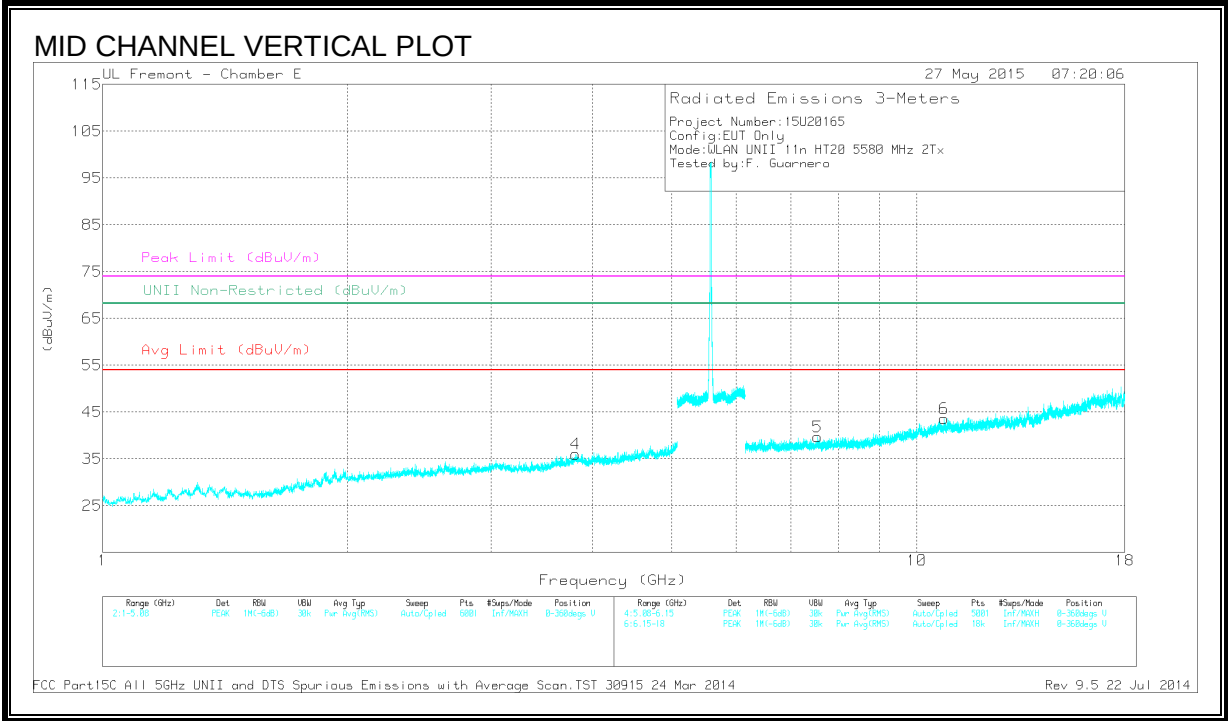
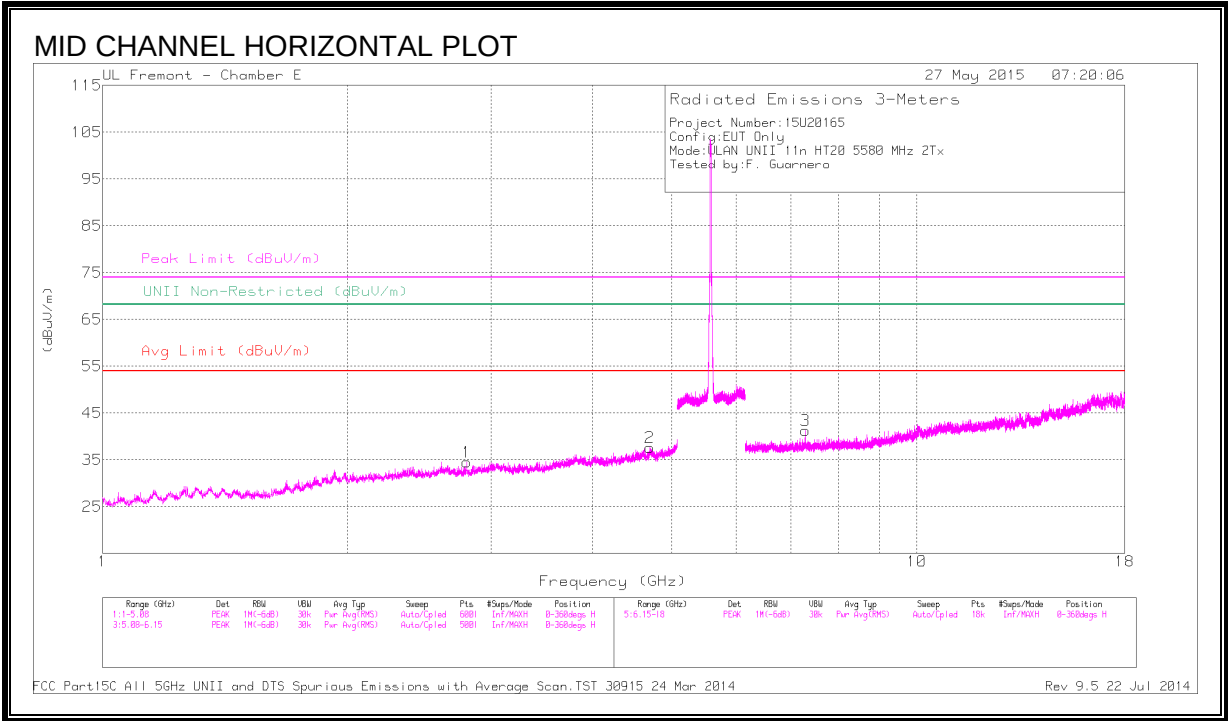
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.719	41.24	PK1	34.2	-29.8	45.64	-	-	74	-28.36	-	-	200	304	H
	* 4.719	29.14	AD1	34.2	-29.8	33.54	54	-20.46	-	-	-	-	200	304	H
2	* 5.042	42.95	PK1	34.2	-29.3	47.85	-	-	74	-26.15	-	-	288	175	H
	* 5.042	33.24	AD1	34.2	-29.3	38.14	54	-15.86	-	-	-	-	288	175	H
3	5.767	43.5	PK1	34.8	-20.8	57.5	-	-	-	-	68.2	-10.7	29	107	V
4	* 7.585	38.33	PK1	35.7	-27.2	46.83	-	-	74	-27.17	-	-	138	310	H
	* 7.582	26.37	AD1	35.7	-27.3	34.77	54	-19.23	-	-	-	-	138	310	H
5	10.065	36.2	PK1	37.1	-23.7	49.6	-	-	-	-	68.2	-18.6	309	101	H
6	8.586	37.72	PK1	35.9	-26.8	46.82	-	-	-	-	68.2	-21.38	271	200	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

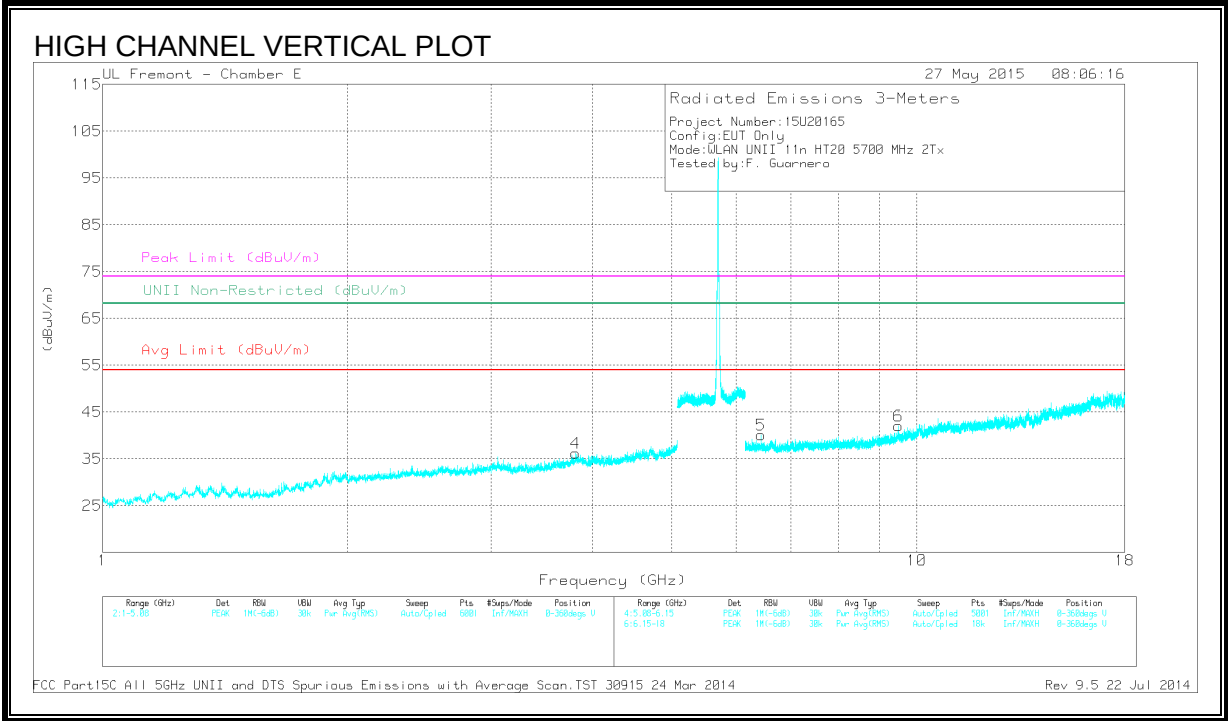
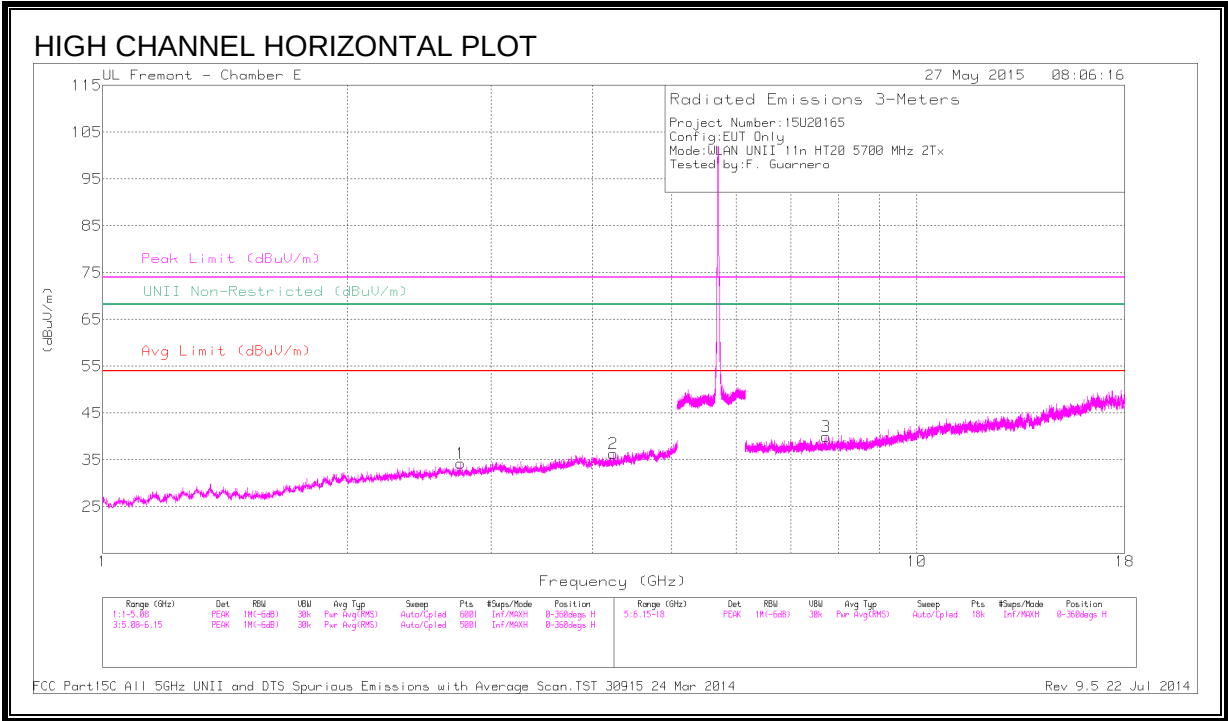
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.801	42.17	PK1	32.4	-33.1	41.47	-	-	74	-32.53	-	-	243	350	H
	* 2.801	30.24	AD1	32.4	-33.1	29.54	54	-24.46	-	-	-	-	243	350	H
2	* 4.699	40.99	PK1	34.2	-30.3	44.89	-	-	74	-29.11	-	-	223	300	H
	* 4.699	30.13	AD1	34.2	-30.3	34.03	54	-19.97	-	-	-	-	223	300	H
3	* 7.293	38.03	PK1	35.5	-27	46.53	-	-	74	-27.47	-	-	240	389	H
	* 7.291	26.76	AD1	35.5	-27	35.26	54	-18.74	-	-	-	-	240	389	H
4	* 3.813	40.8	PK1	33.5	-30.8	43.5	-	-	74	-30.5	-	-	328	105	V
	* 3.812	29.55	AD1	33.5	-30.9	32.15	54	-21.85	-	-	-	-	328	105	V
5	* 7.552	38.24	PK1	35.7	-27.3	46.64	-	-	74	-27.36	-	-	95	132	V
	* 7.552	26.84	AD1	35.7	-27.3	35.24	54	-18.76	-	-	-	-	95	132	V
6	* 10.798	37.17	PK1	37.9	-25	50.07	-	-	74	-23.93	-	-	106	146	V
	* 10.794	26.32	AD1	37.9	-25.1	39.12	54	-14.88	-	-	-	-	106	146	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

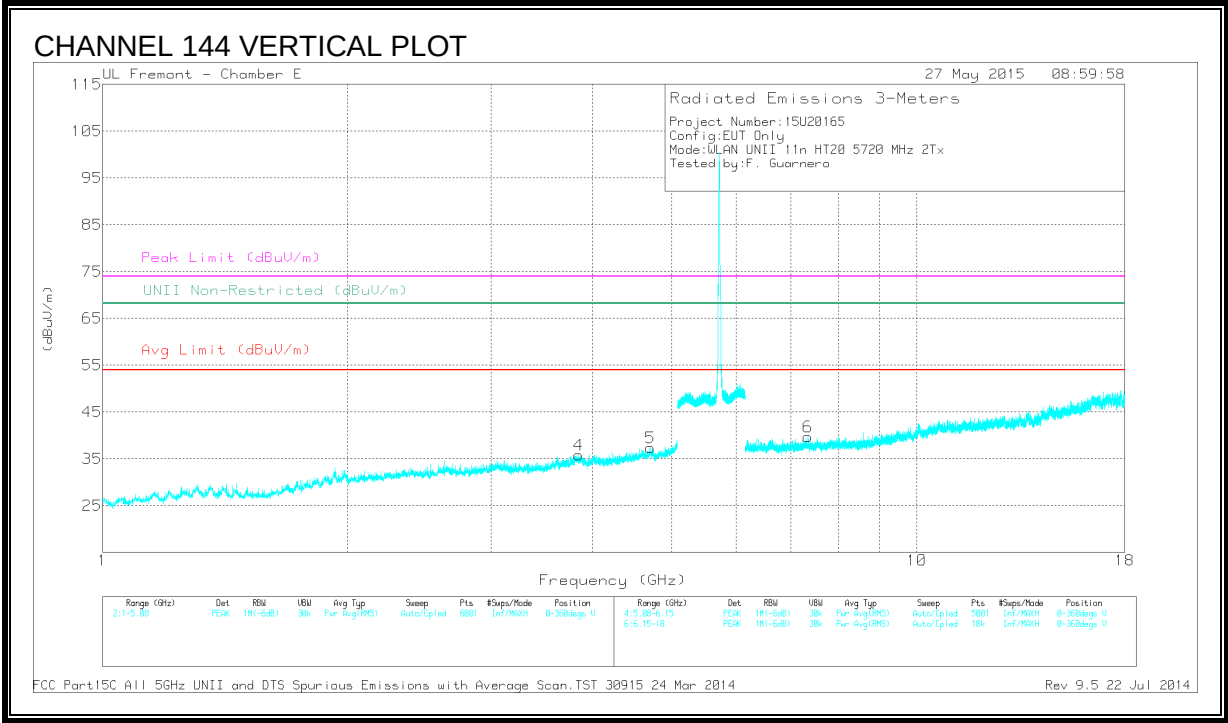
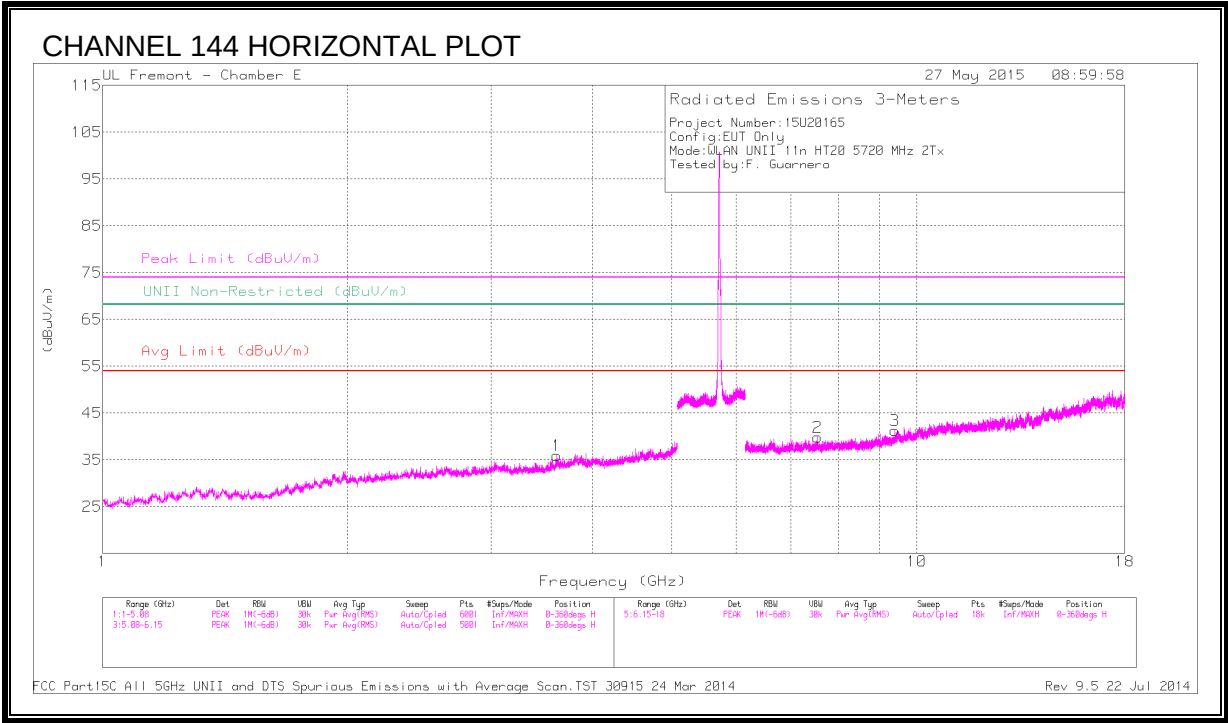
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.755	42.34	PK1	32.4	-33.2	41.54	-	-	74	-32.46	-	-	324	388	H
	* 2.752	30.31	AD1	32.4	-33.3	29.41	54	-24.59	-	-	-	-	324	388	H
2	* 4.237	40.91	PK1	33.5	-31.1	43.31	-	-	74	-30.69	-	-	299	355	H
	* 4.237	29.8	AD1	33.5	-31.1	32.2	54	-21.8	-	-	-	-	299	355	H
3	* 7.734	38.51	PK1	35.8	-28.2	46.11	-	-	74	-27.89	-	-	28	151	H
	* 7.736	27.05	AD1	35.8	-28.2	34.65	54	-19.35	-	-	-	-	28	151	H
4	* 3.811	40.83	PK1	33.5	-30.9	43.43	-	-	74	-30.57	-	-	99	136	V
	* 3.812	29.54	AD1	33.5	-30.9	32.14	54	-21.86	-	-	-	-	99	136	V
5	6.435	40.84	PK1	35.5	-28.9	47.44	-	-	-	-	68.2	-20.76	251	150	V
6	* 9.49	37.17	PK1	36.7	-25.3	48.57	-	-	74	-25.43	-	-	206	227	V
	* 9.487	26.55	AD1	36.7	-25.3	37.95	54	-16.05	-	-	-	-	206	227	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 144 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	* 3.611	41.12	PK1	33.1	-31.7	42.52	-	-	74	-31.48	-	-	331	292	H
	* 3.61	29.65	AD1	33.1	-31.7	31.05	54	-22.95	-	-	-	-	331	292	H
2	* 7.556	38.16	PK1	35.7	-27.3	46.56	-	-	74	-27.44	-	-	306	300	H
	* 7.555	27.42	AD1	35.7	-27.3	35.82	54	-18.18	-	-	-	-	306	300	H
3	* 9.397	38.26	PK1	36.6	-27.1	47.76	-	-	74	-26.24	-	-	331	316	H
	* 9.397	27.42	AD1	36.6	-27.1	36.92	54	-17.08	-	-	-	-	331	316	H
4	* 3.845	40.98	PK1	33.5	-30.9	43.58	-	-	74	-30.42	-	-	13	183	V
	* 3.845	29.22	AD1	33.5	-30.9	31.82	54	-22.18	-	-	-	-	13	183	V
5	* 4.705	42.36	PK1	34.2	-30.1	46.46	-	-	74	-27.54	-	-	39	175	V
	* 4.703	30.16	AD1	34.2	-30.2	34.16	54	-19.84	-	-	-	-	39	175	V
6	* 7.348	38.84	PK1	35.5	-27.9	46.44	-	-	74	-27.56	-	-	28	193	V
	* 7.35	27.99	AD1	35.5	-28	35.49	54	-18.51	-	-	-	-	28	193	V

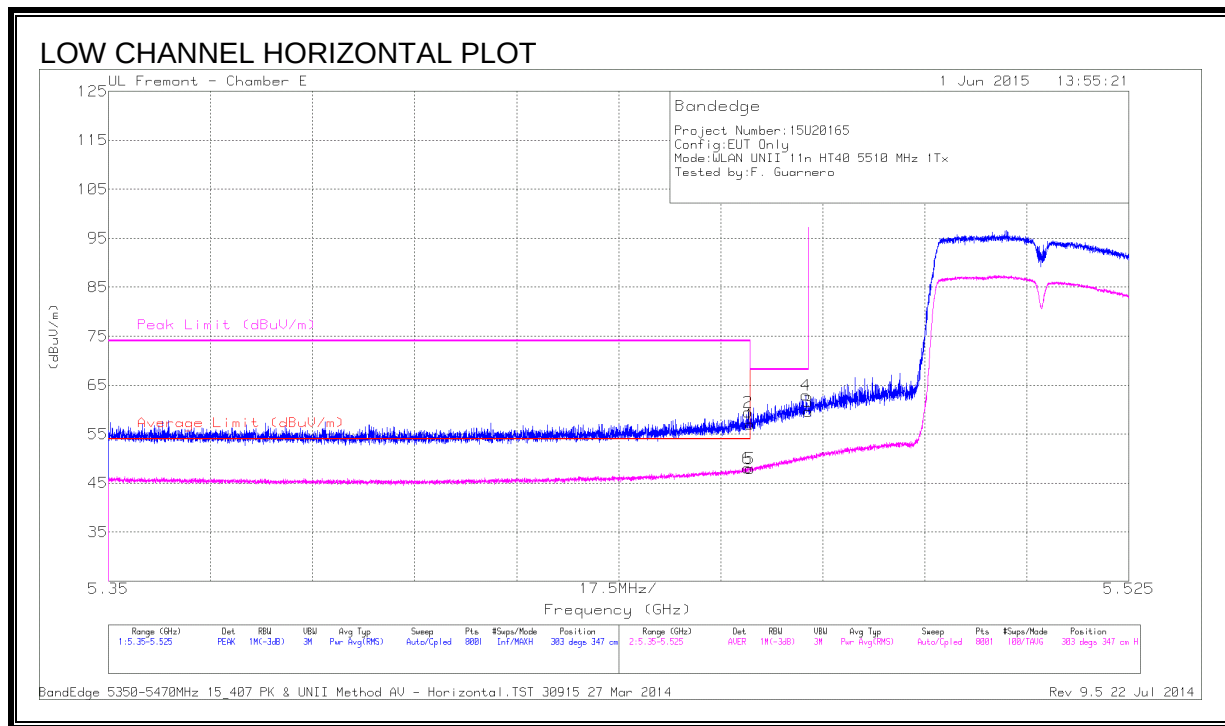
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



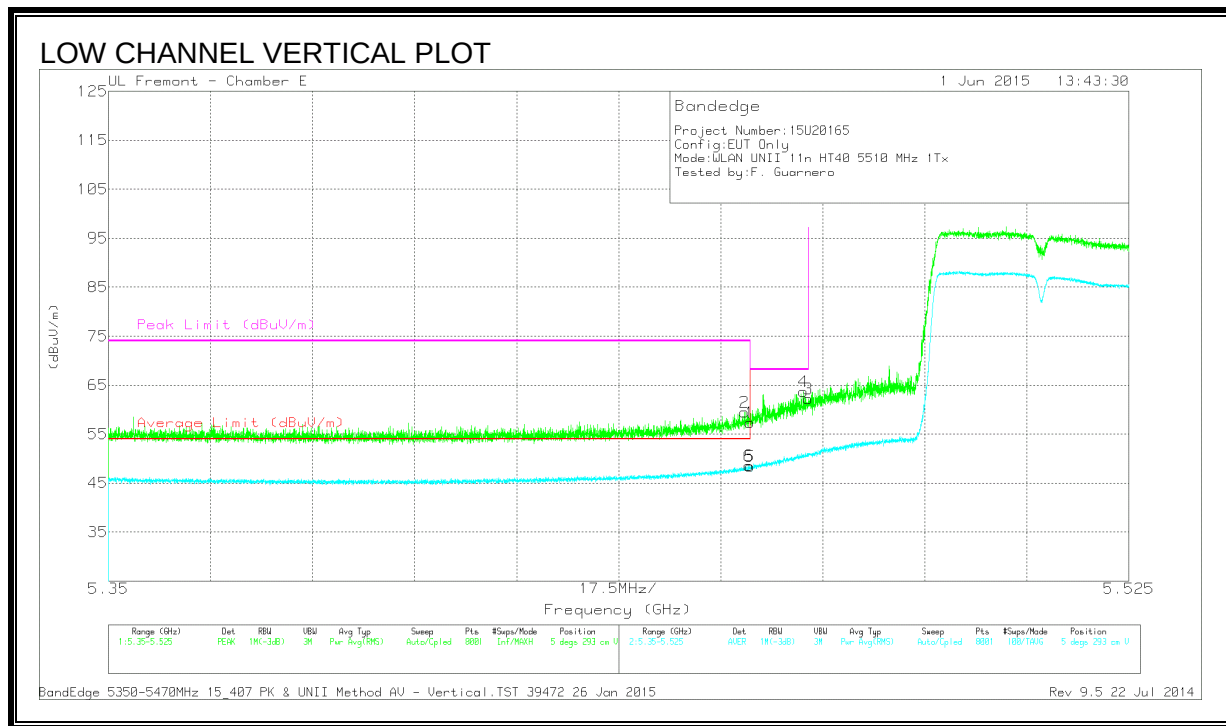
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	43.71	PK	34.6	-21.3	57.01	-	-	74	-16.99	303	347	H
2	* 5.46	46.16	PK	34.6	-21.3	59.46	-	-	74	-14.54	303	347	H
5	* 5.46	34.69	RMS	34.6	-21.3	47.99	54	-6.01	-	-	303	347	H
6	* 5.46	34.77	RMS	34.6	-21.3	48.07	54	-5.93	-	-	303	347	H
3	5.47	46.34	PK	34.6	-21.3	59.64	-	-	68.2	-8.56	303	347	H
4	5.47	49.67	PK	34.6	-21.3	62.97	-	-	68.2	-5.23	303	347	H

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



DATA

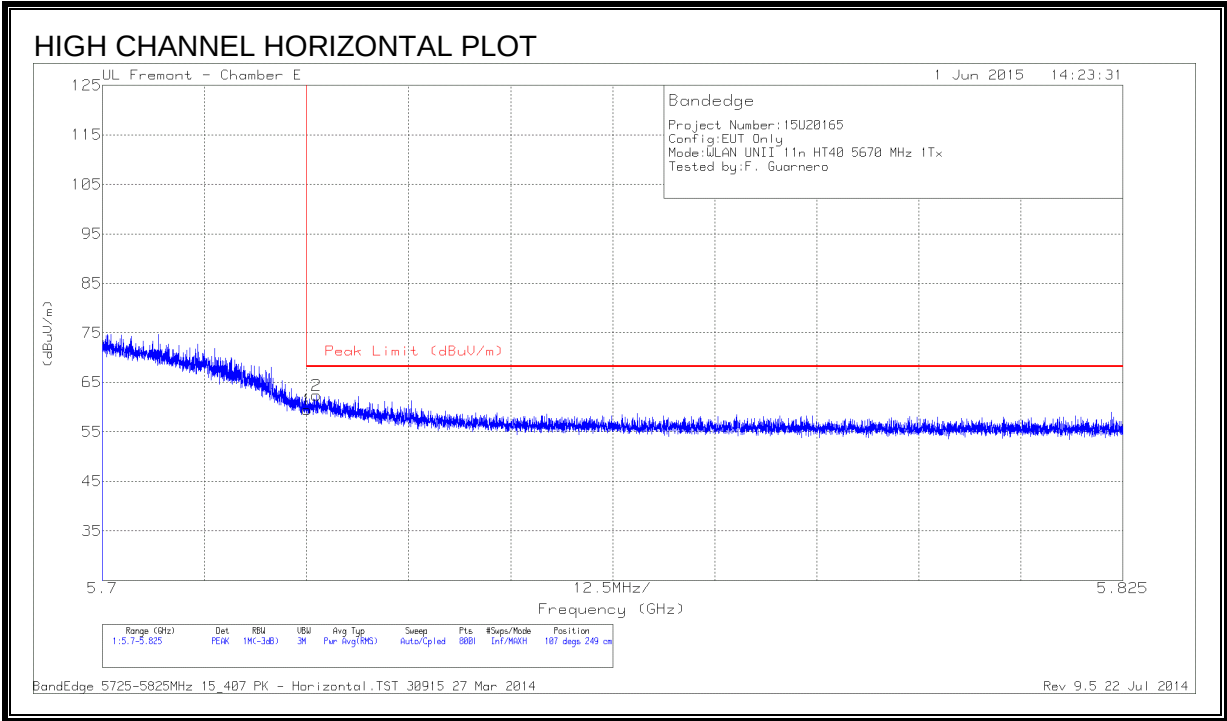
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459	46.29	PK	34.6	-21.4	59.49	-	-	74	-14.51	5	293	V
1	* 5.46	44.1	PK	34.6	-21.3	57.4	-	-	74	-16.6	5	293	V
5	* 5.46	35.11	RMS	34.6	-21.3	48.41	54	-5.59	-	-	5	293	V
6	* 5.46	35.21	RMS	34.6	-21.3	48.51	54	-5.49	-	-	5	293	V
4	5.469	50.18	PK	34.6	-21.3	63.48	-	-	68.2	-4.72	5	293	V
3	5.47	47.95	PK	34.6	-21.3	61.25	-	-	68.2	-6.95	5	293	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection

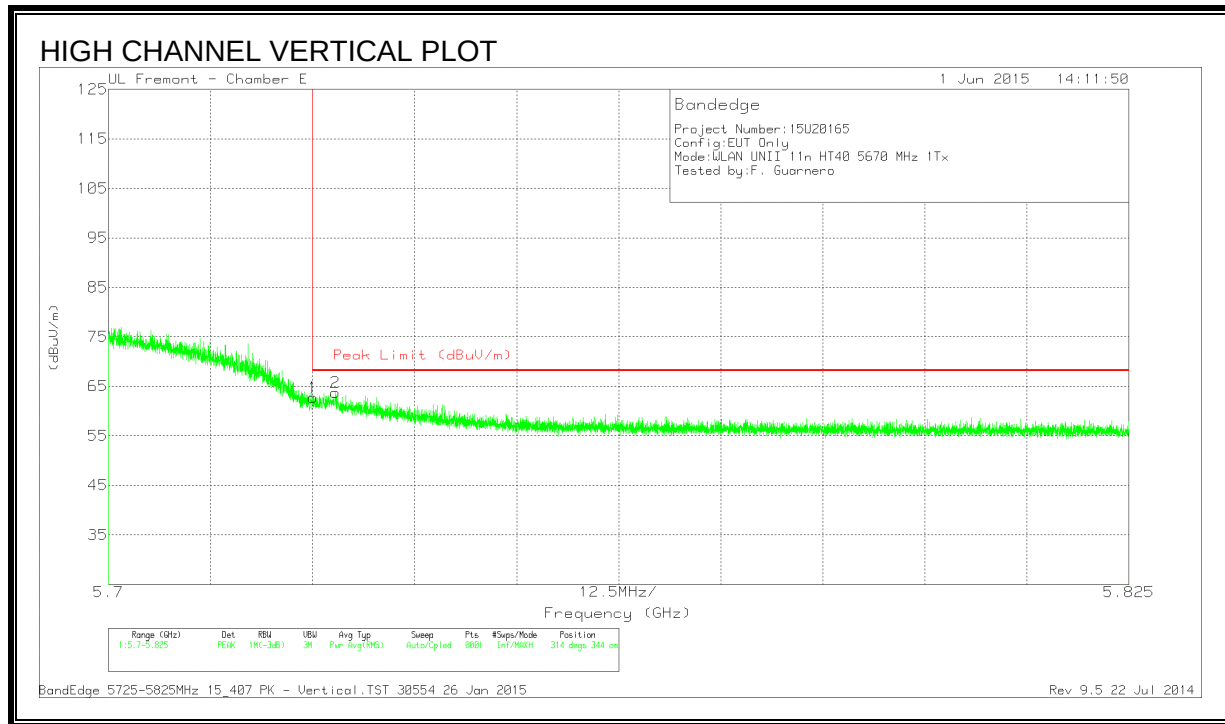
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	45.71	PK	34.7	-21	59.41	68.2	-8.79	107	249	H
2	5.726	48.62	PK	34.7	-20.9	62.42	68.2	-5.78	107	249	H

PK - Peak detector

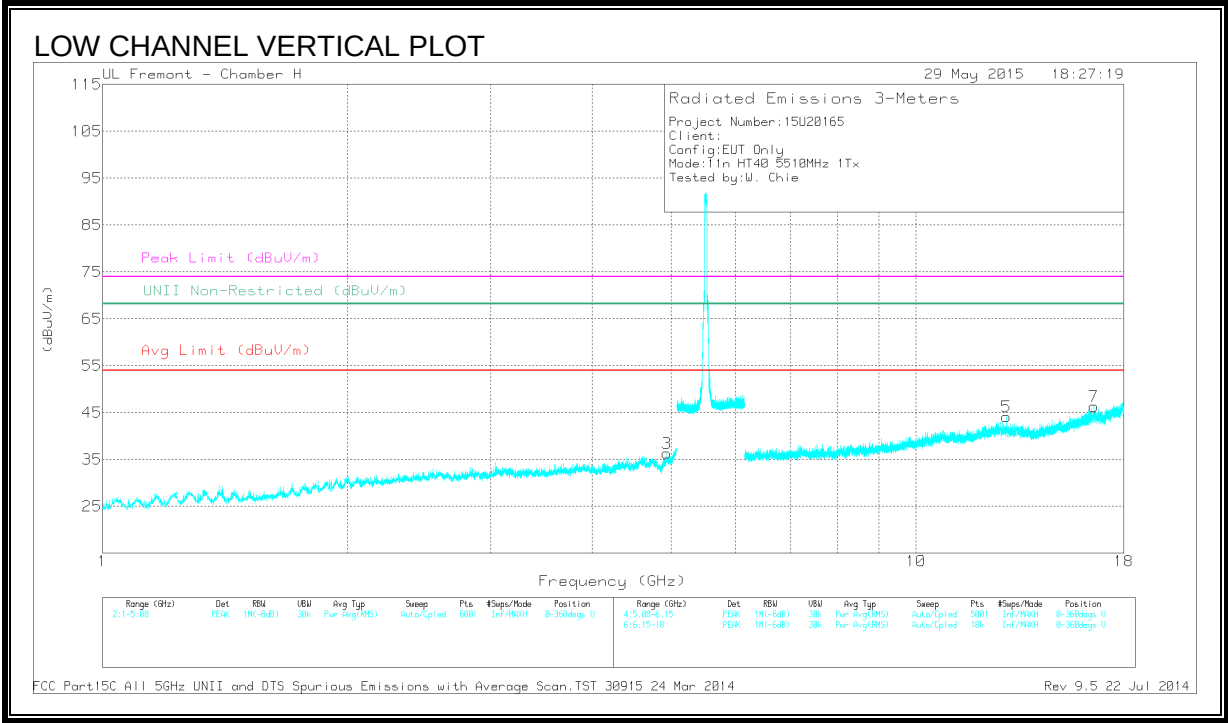
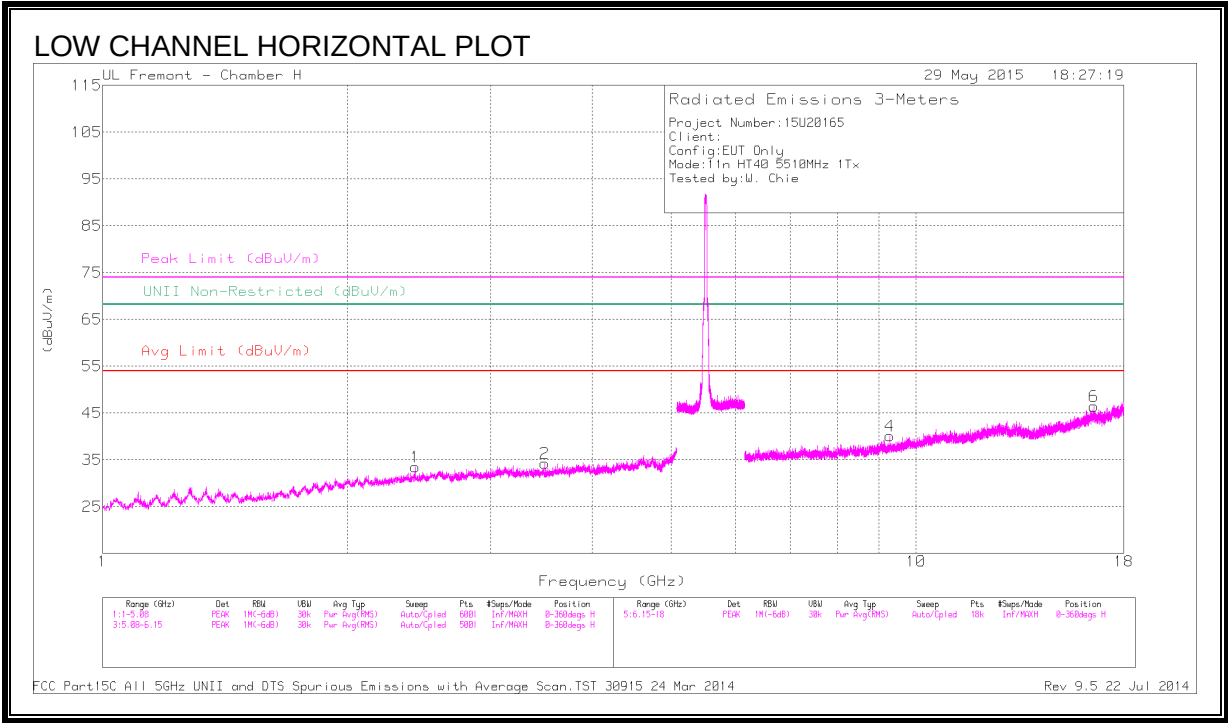


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (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	47.72	PK	34.7	-21	61.42	68.2	-6.78	314	344	V
2	5.727	49.81	PK	34.7	-20.9	63.61	68.2	-4.59	314	344	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

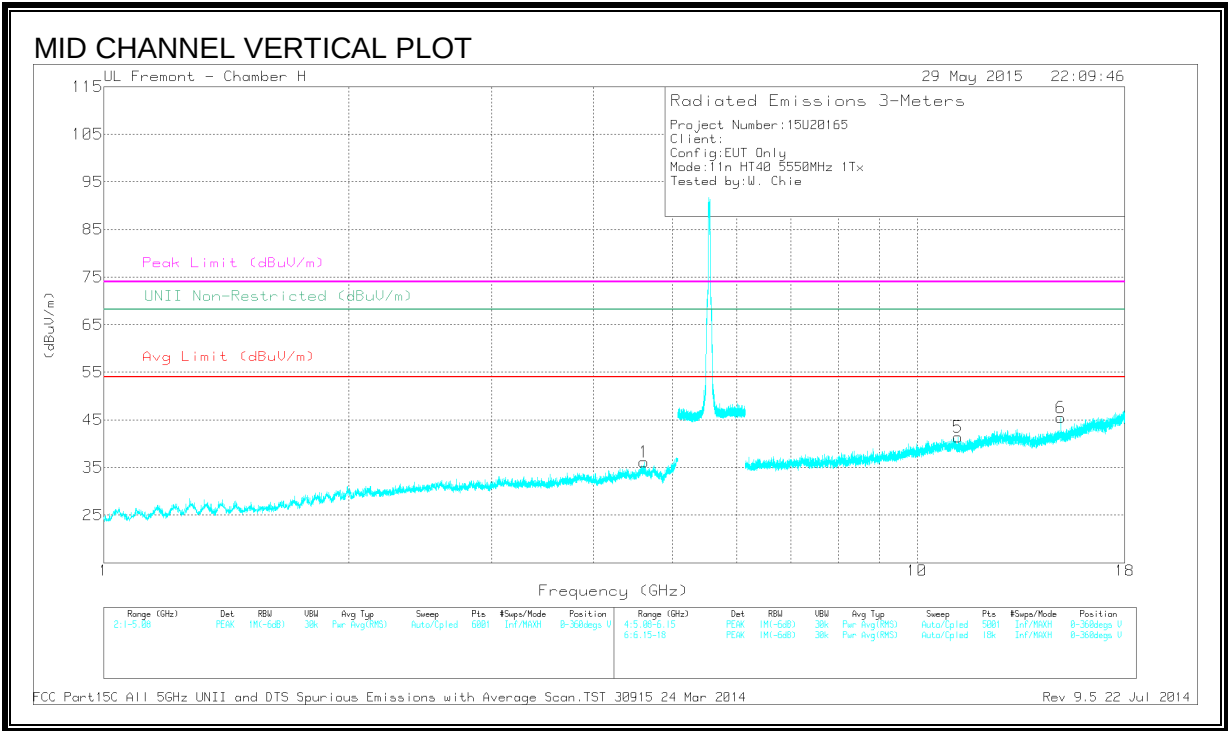
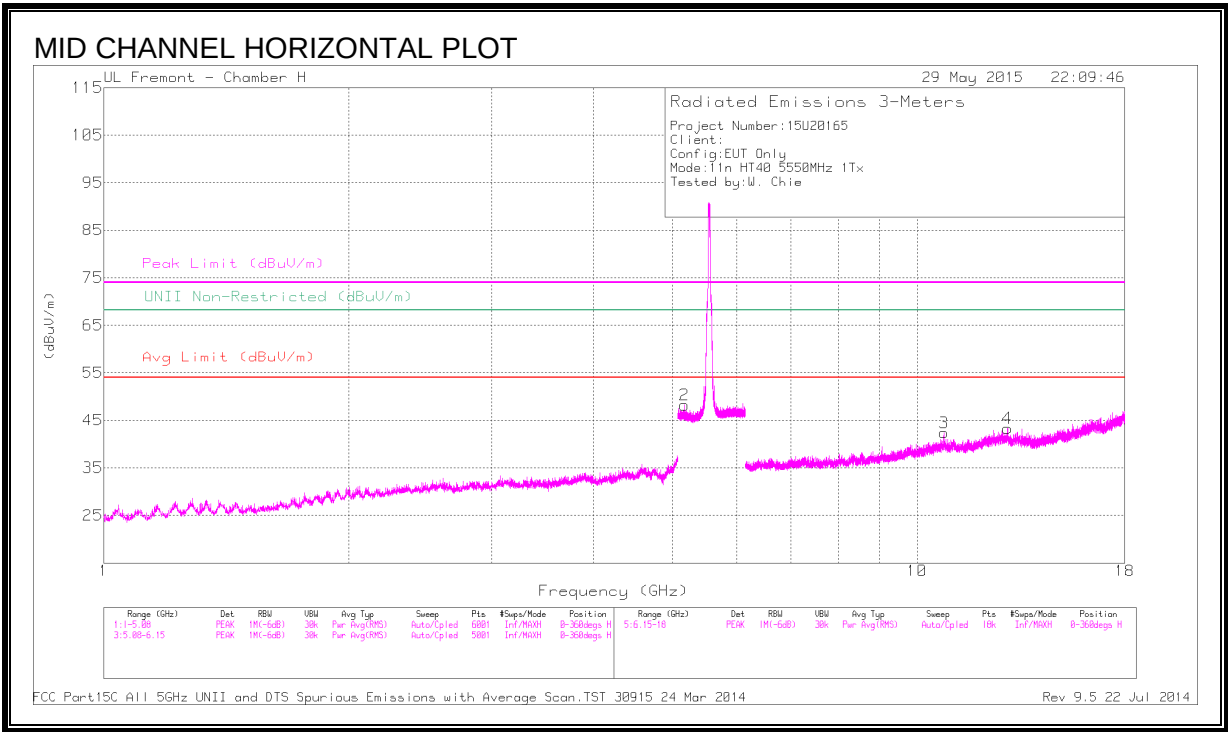
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.935	39.87	PK1	34.2	-30.9	43.17	-	-	74	-30.83	-	-	283	214	V
	* 4.935	28.72	AD1	34.2	-30.9	32.09	54	-21.91	-	-	-	-	283	214	V
1	2.424	41.86	PK1	32.1	-34.1	39.86	-	-	-	-	68.2	-28.34	253	174	H
2	3.494	41.45	PK1	32.8	-33.5	40.75	-	-	-	-	68.2	-27.45	207	204	H
4	9.282	37.31	PK1	36.4	-26.8	46.91	-	-	-	-	68.2	-21.29	191	254	H
5	12.92	36	PK1	39.4	-24.8	50.6	-	-	-	-	68.2	-17.6	249	156	V
7	16.539	35.49	PK1	41.9	-24	53.39	-	-	-	-	68.2	-14.81	284	219	V
6	16.54	35.08	PK1	41.9	-24	52.98	-	-	-	-	68.2	-15.22	142	216	H

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

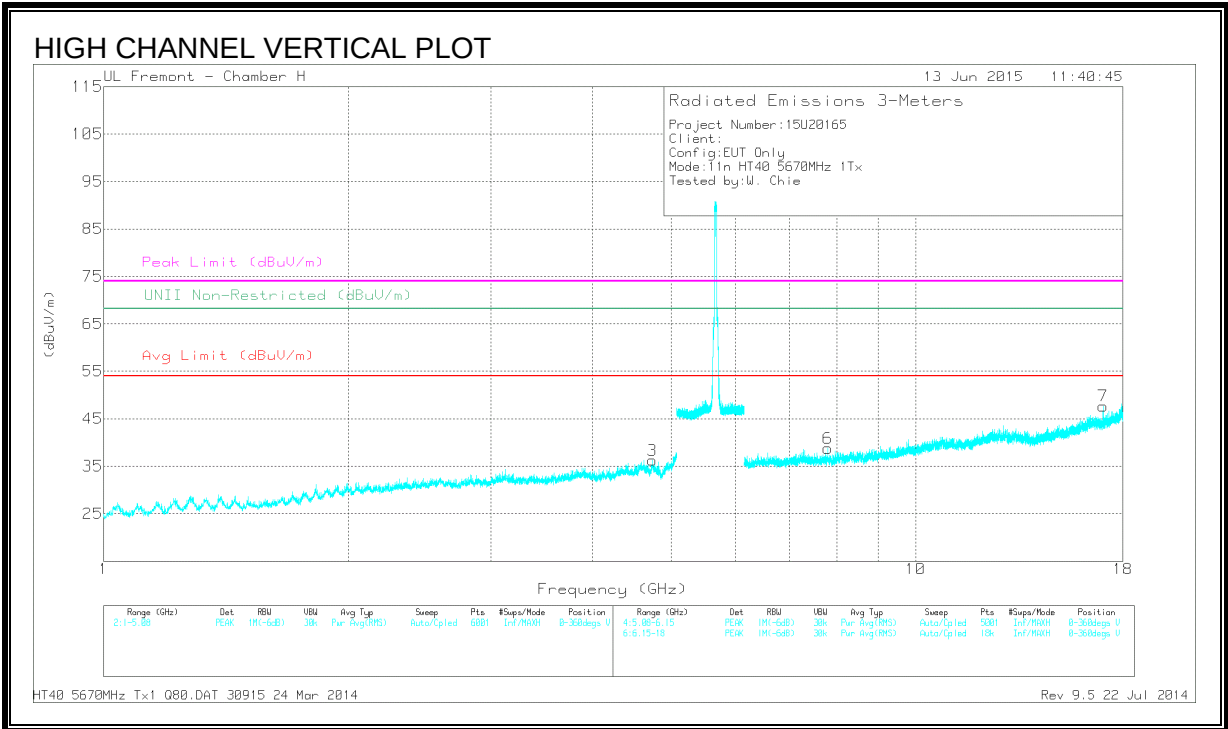
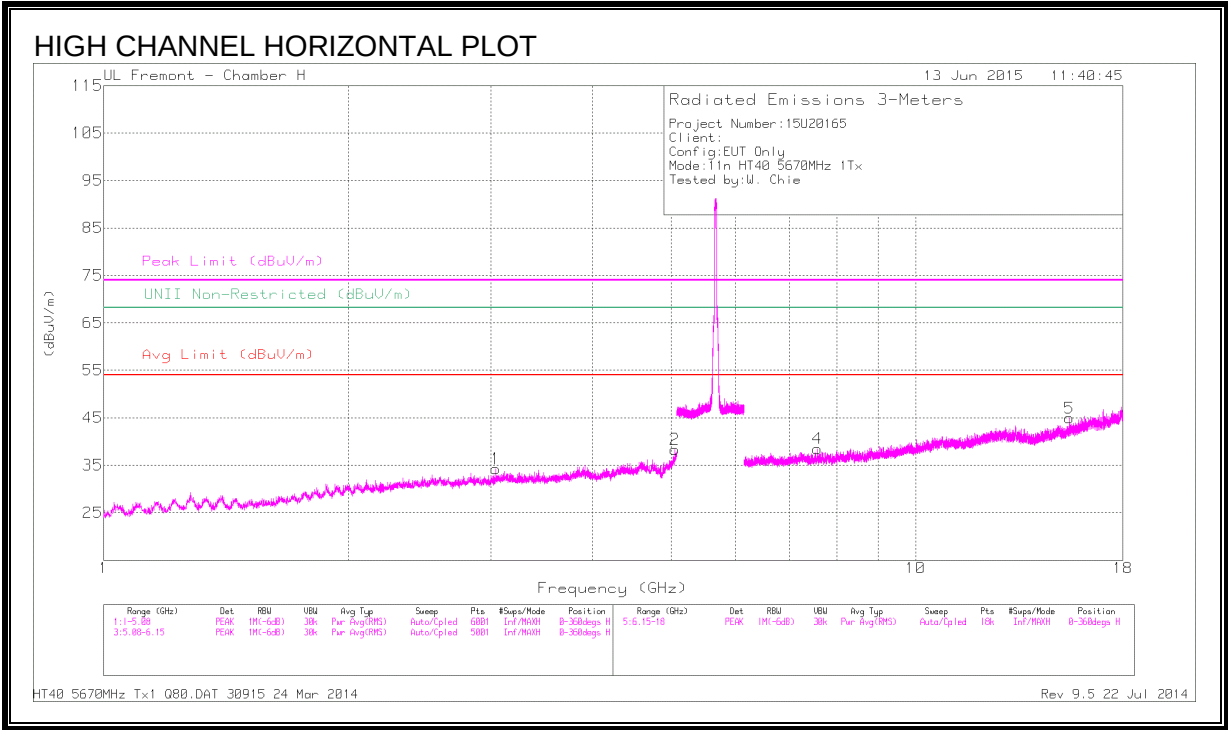
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.616	41.1	PK1	34	-31.8	43.3	-	-	74	-30.7	-	-	317	252	V
	* 4.616	29.49	AD1	34	-31.8	31.76	54	-22.24	-	-	-	-	317	252	V
3	* 10.788	35.34	PK1	37.9	-24.4	48.84	-	-	74	-25.16	-	-	101	383	H
	* 10.789	24.01	AD1	37.9	-24.5	37.48	54	-16.52	-	-	-	-	101	383	H
5	* 11.236	35.4	PK1	37.8	-25.8	47.4	-	-	74	-26.6	-	-	249	134	V
	* 11.235	24.33	AD1	37.8	-25.8	36.4	54	-17.6	-	-	-	-	249	134	V
2	5.18	42.86	PK1	34.5	-22.8	54.56	-	-	-	-	68.2	-13.64	256	190	H
4	12.919	35.58	PK1	39.4	-24.7	50.28	-	-	-	-	68.2	-17.92	176	324	H
6	15.014	35.71	PK1	40.6	-25.4	50.91	-	-	-	-	68.2	-17.29	282	172	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

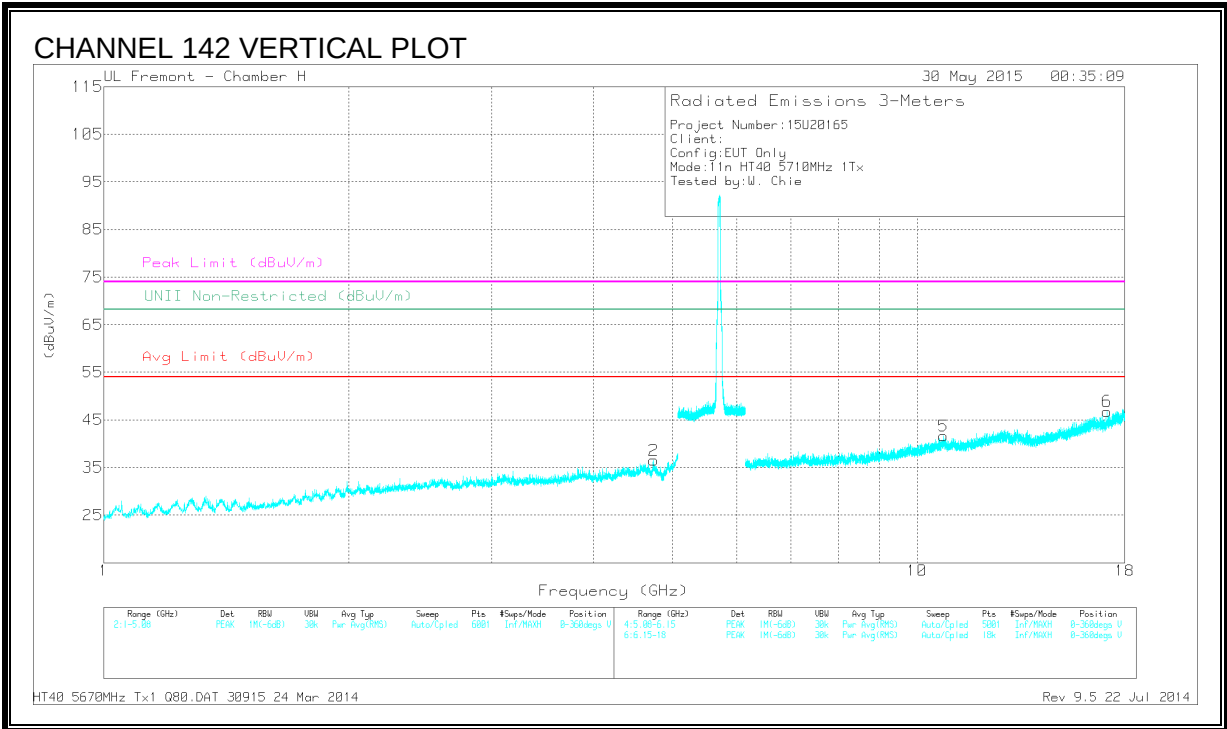
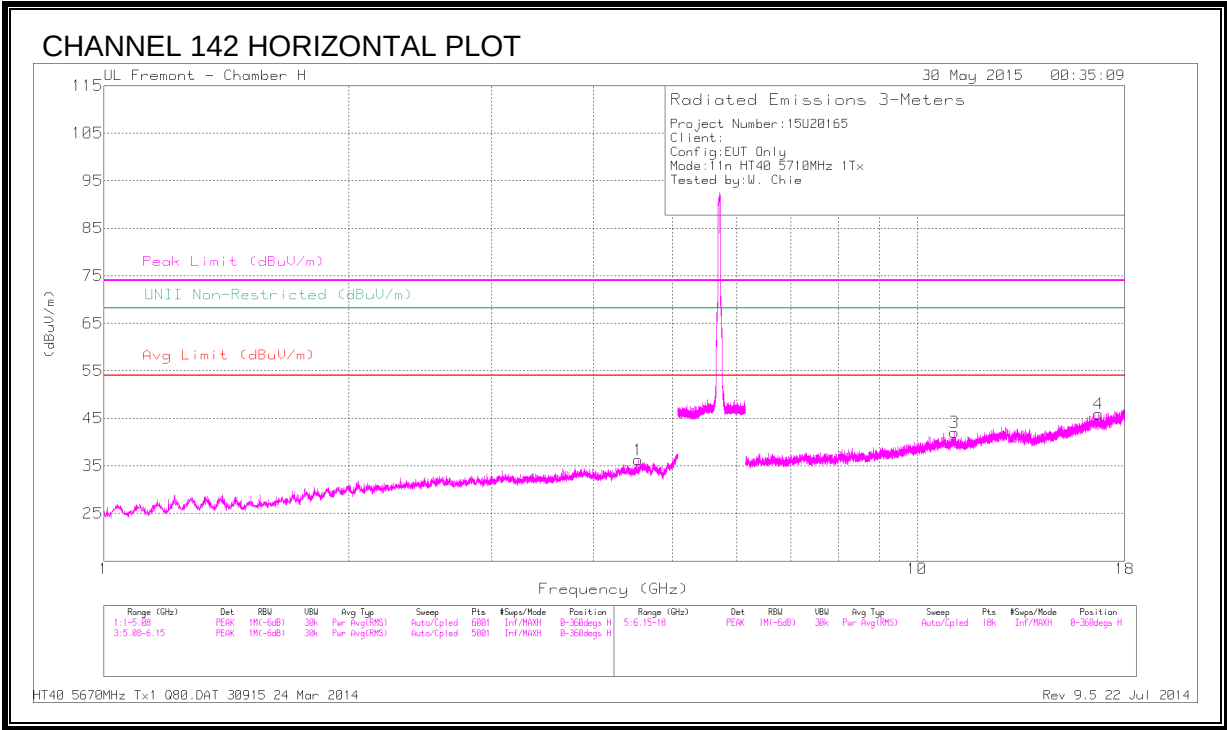
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.05	40.23	PK1	34.3	-29.7	44.83	-	-	74	-29.17	-	-	11	376	H
	* 5.049	29.05	AD1	34.3	-29.8	33.62	54	-20.38	-	-	-	-	11	376	H
3	* 4.739	40.36	PK1	34.2	-31.5	43.06	-	-	74	-30.94	-	-	217	274	V
	* 4.738	29.09	AD1	34.2	-31.5	31.86	54	-22.14	-	-	-	-	217	274	V
4	* 7.566	38.55	PK1	36	-29.1	45.45	-	-	74	-28.55	-	-	195	283	H
	* 7.567	27.14	AD1	36	-29.1	34.11	54	-19.89	-	-	-	-	195	283	H
5	* 15.473	36.6	PK1	40.8	-25.6	51.8	-	-	74	-22.2	-	-	60	182	H
	* 15.474	24.93	AD1	40.8	-25.6	40.2	54	-13.8	-	-	-	-	60	182	H
1	3.041	41.54	PK1	32.8	-33.4	40.94	-	-	-	-	68.2	-27.26	69	213	H
6	7.797	38.37	PK1	35.9	-28.7	45.57	-	-	-	-	68.2	-22.63	141	232	V
7	17.022	35.91	PK1	41.7	-23.9	53.71	-	-	-	-	68.2	-14.49	183	210	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

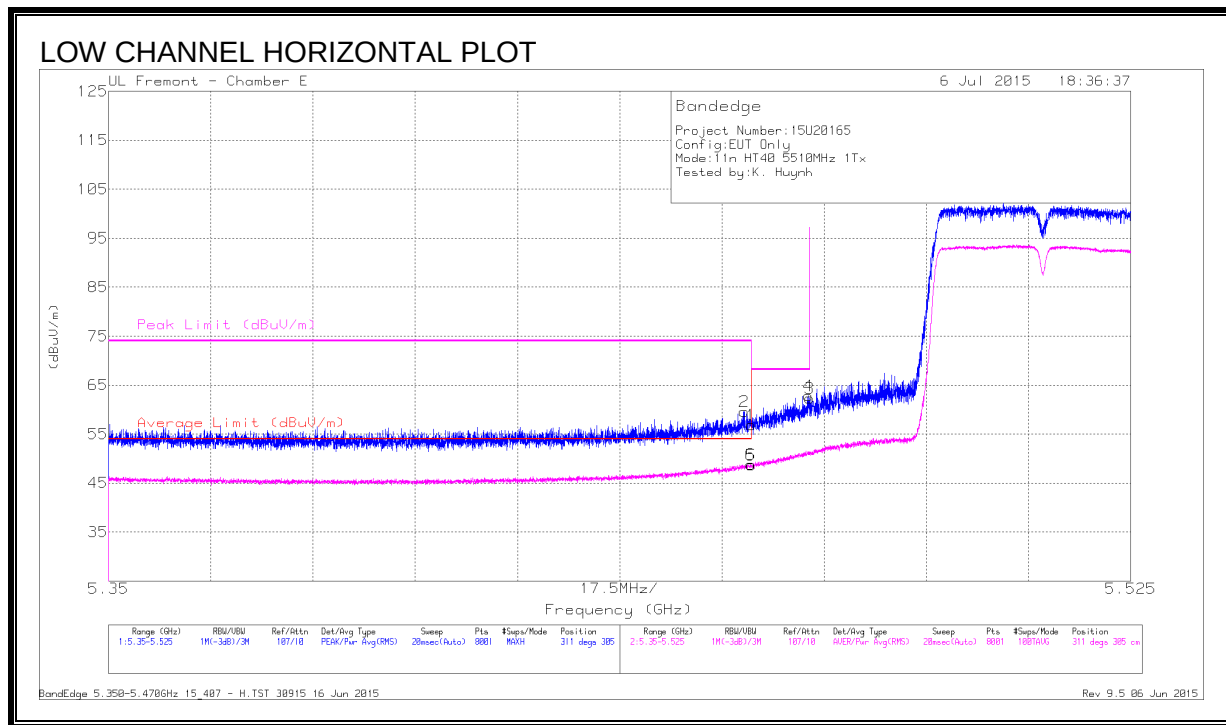
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1	* 4.545	41.25	PK1	33.9	-32	43.15	-	-	74	-30.85	-	-	355	274	H
	* 4.543	29.36	AD1	33.9	-32	31.33	54	-22.67	-	-	-	-	355	274	H
2	* 4.743	40.57	PK1	34.2	-31.6	43.17	-	-	74	-30.83	-	-	264	102	V
	* 4.745	29.49	AD1	34.2	-31.7	32.06	54	-21.94	-	-	-	-	264	102	V
3	* 11.116	36.01	PK1	37.7	-25.5	48.21	-	-	74	-25.79	-	-	160	350	H
	* 11.116	24.59	AD1	37.7	-25.5	36.86	54	-17.14	-	-	-	-	160	350	H
5	* 10.772	35.15	PK1	37.9	-24.9	48.15	-	-	74	-25.85	-	-	9	186	V
	* 10.771	24.1	AD1	37.9	-24.9	37.17	54	-16.83	-	-	-	-	9	186	V
4	16.718	34.72	PK1	41.9	-24	52.62	-	-	-	-	68.2	-15.58	233	307	H
6	17.126	35.14	PK1	41.8	-23.4	53.54	-	-	-	-	68.2	-14.66	113	259	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



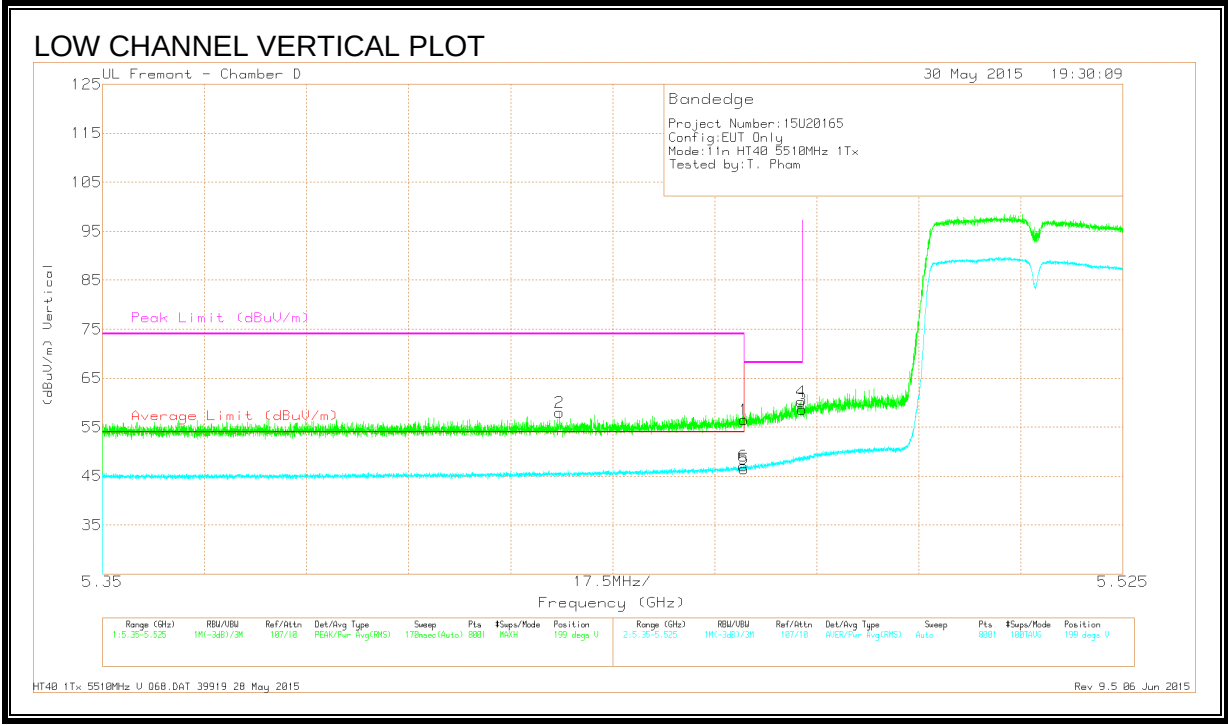
DATA

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	43.58	Pk	34.6	-21.3	56.88	-	-	74	-17.12	311	305	H
2	* 5.459	46.42	Pk	34.6	-21.4	59.62	-	-	74	-14.38	311	305	H
5	* 5.46	35.38	RMS	34.6	-21.3	48.68	54	-5.32	-	-	311	305	H
6	* 5.46	35.46	RMS	34.6	-21.3	48.76	54	-5.24	-	-	311	305	H
3	5.47	49.06	Pk	34.6	-21.3	62.36	-	-	68.2	-5.84	311	305	H
4	5.47	49.51	Pk	34.6	-21.3	62.81	-	-	68.2	-5.39	311	305	H

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

Pk - Peak detector

RMS - RMS detection



DATA

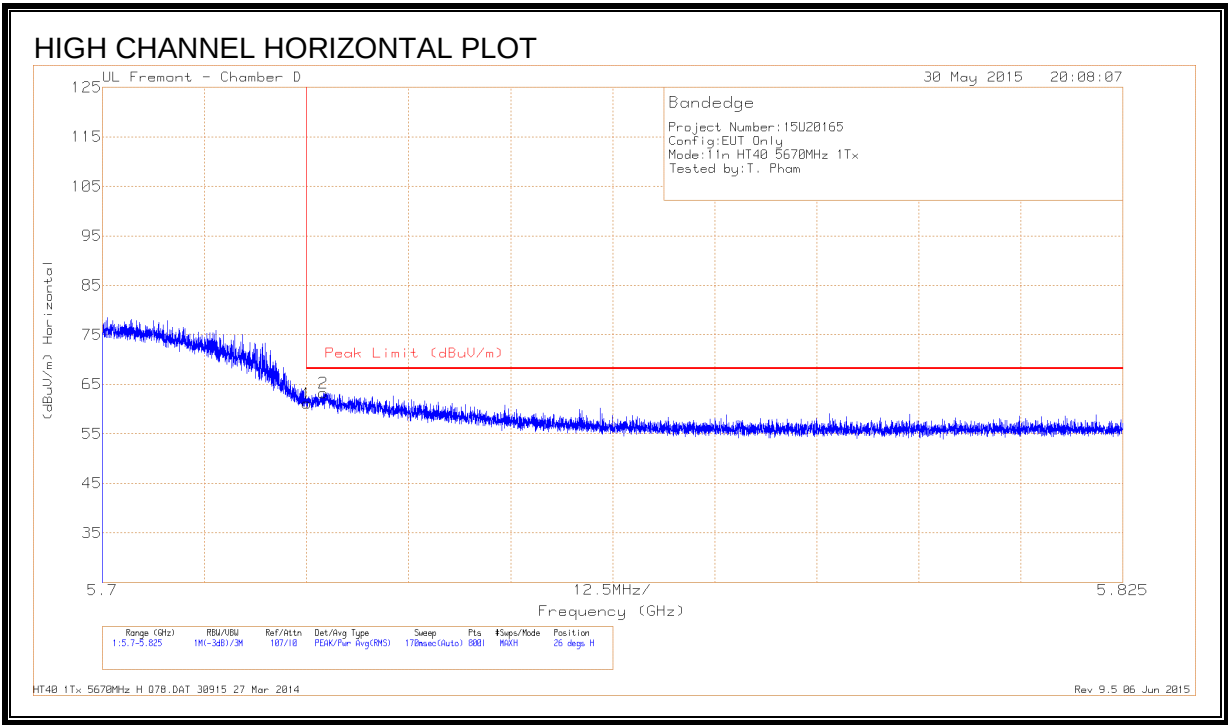
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.428	41.88	Pk	34.4	-18.3	57.98	-	-	74	-16.02	199	269	V
1	* 5.46	40.1	Pk	34.4	-18	56.5	-	-	74	-17.5	199	269	V
5	* 5.46	29.99	RMS	34.4	-18	46.39	54	-7.61	-	-	199	269	V
6	* 5.46	30.66	RMS	34.4	-18	47.06	54	-6.94	-	-	199	269	V
3	5.47	42.16	Pk	34.4	-18	58.56	-	-	68.2	-9.64	199	269	V
4	5.47	43.79	Pk	34.4	-18	60.19	-	-	68.2	-8.01	199	269	V

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

Pk - Peak detector

RMS - RMS detection

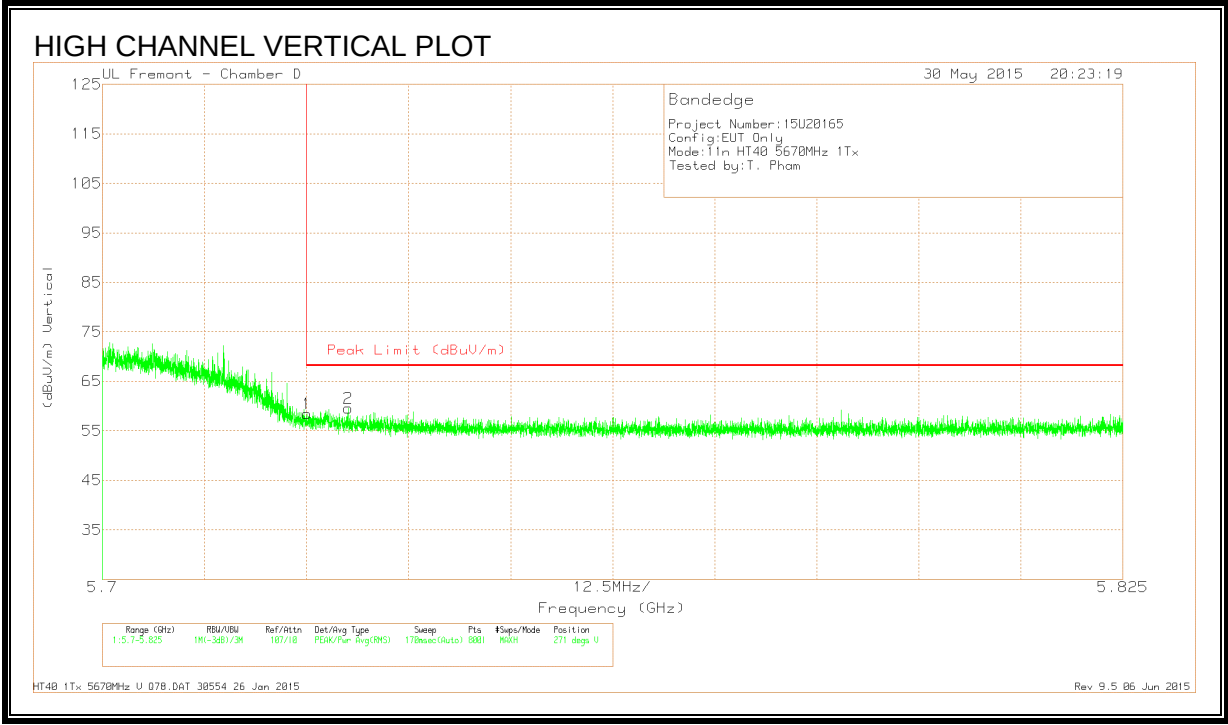
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.16	Pk	34.6	-17.6	61.16	68.2	-7.04	26	281	H
2	5.727	46.22	Pk	34.6	-17.6	63.22	68.2	-4.98	26	281	H

Pk - Peak detector

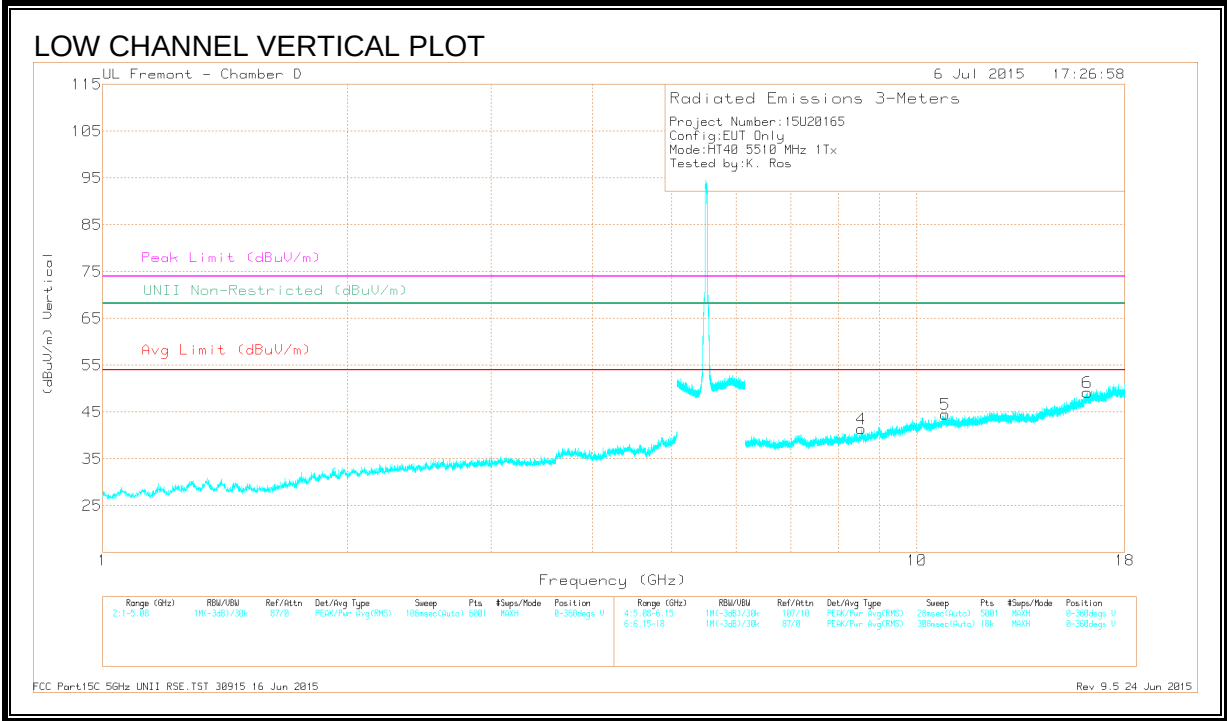
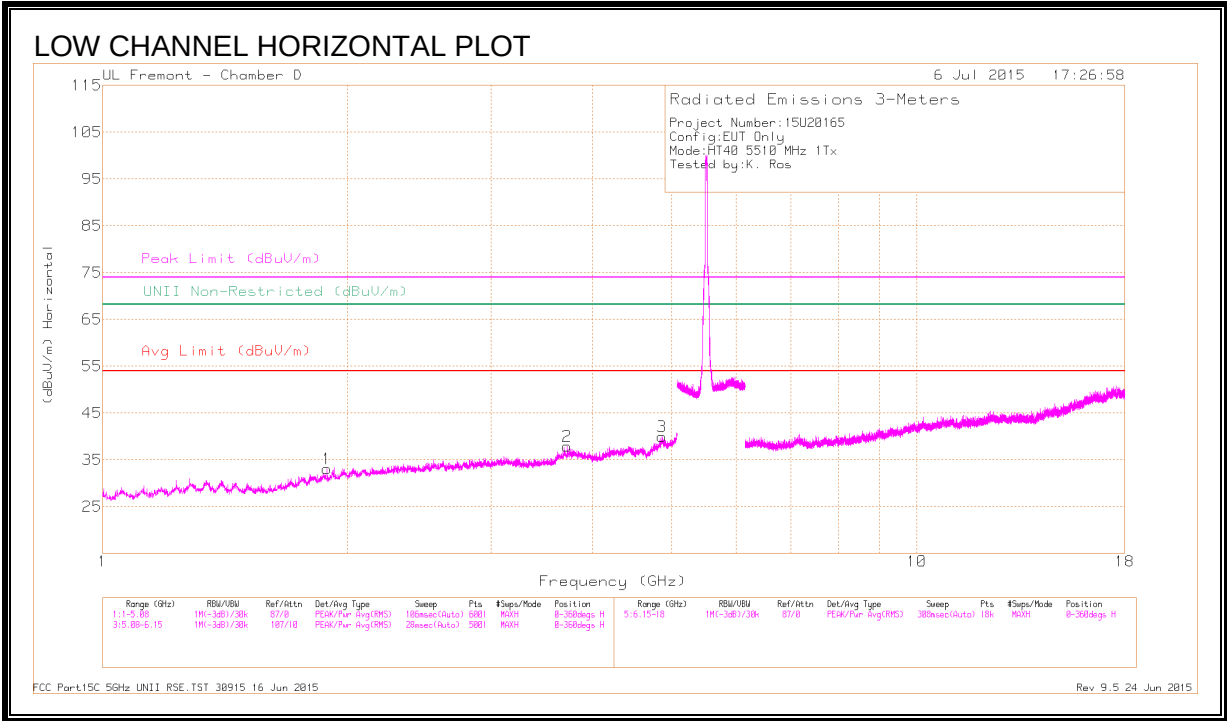


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.52	Pk	34.6	-17.6	58.52	68.2	-9.68	271	281	V
2	5.73	42.63	Pk	34.6	-17.6	59.63	68.2	-8.57	271	281	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

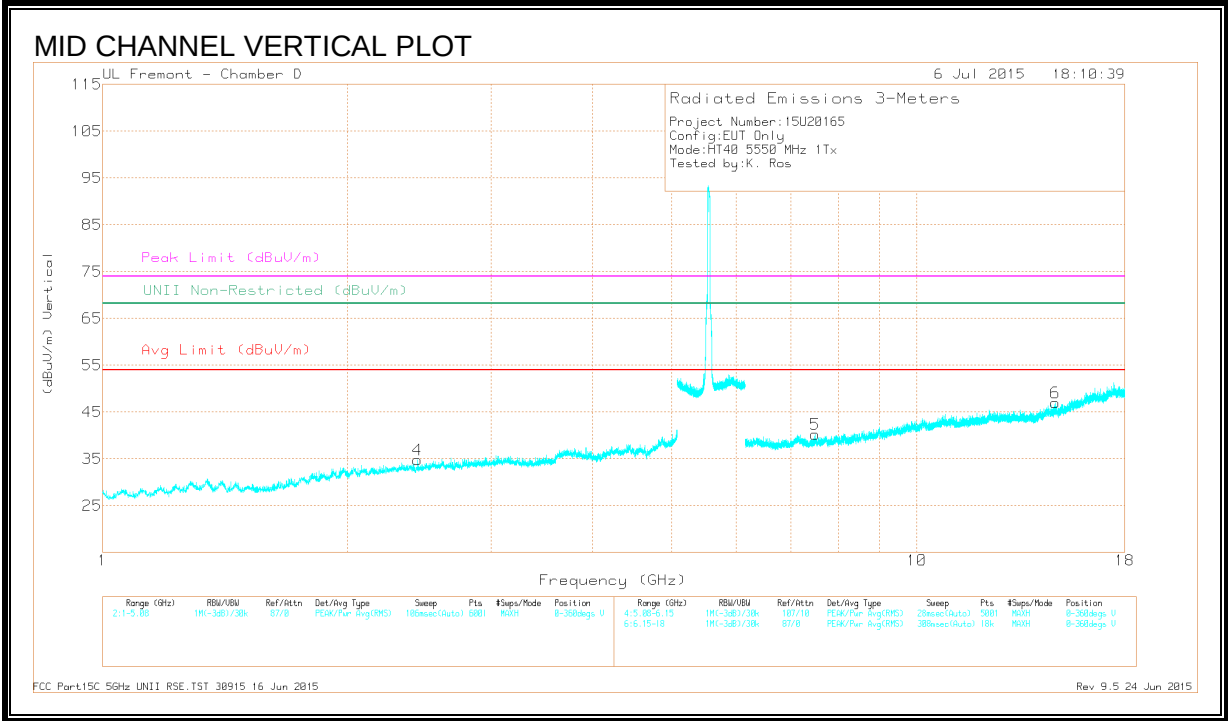
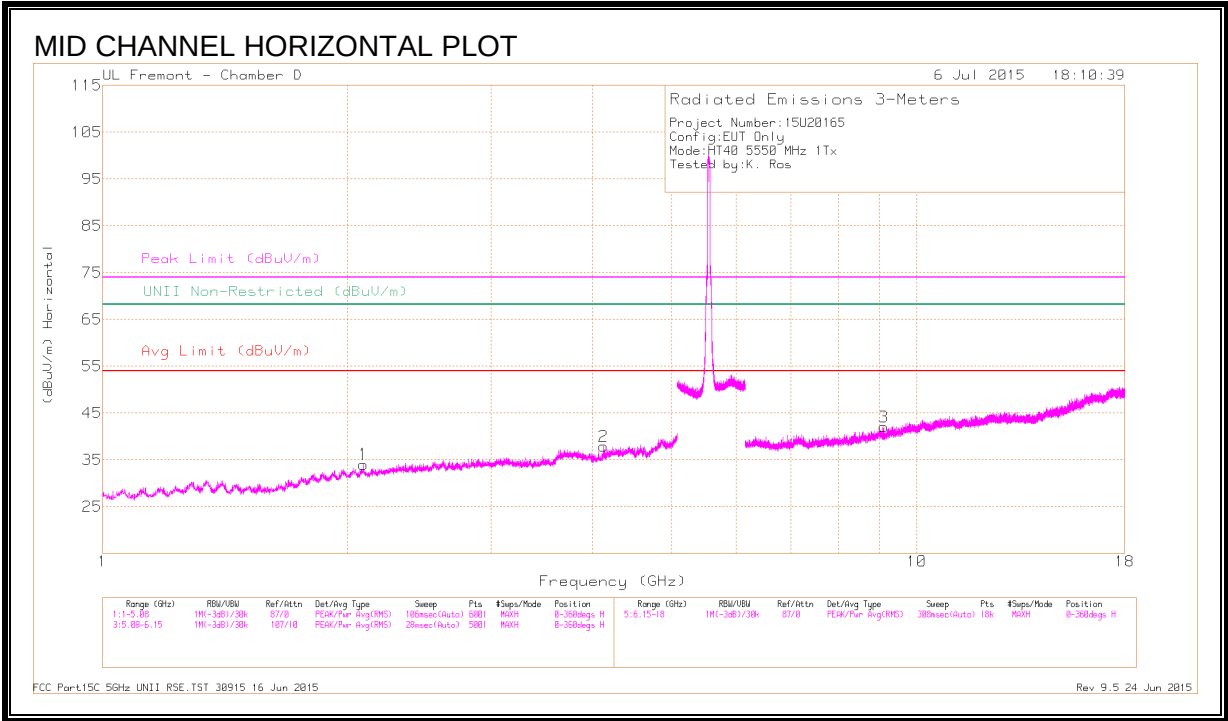
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.717	38.56	PK-U	33.2	-29.3	42.46	-	-	74	-31.54	-	-	85	390	H
	* 3.718	26.94	ADR	33.2	-29.3	30.84	54	-23.16	-	-	-	-	85	390	H
3	* 4.862	37.37	PK-U	34.1	-25.4	46.07	-	-	74	-27.93	-	-	132	205	H
	* 4.862	25.26	ADR	34.1	-25.4	33.96	54	-20.04	-	-	-	-	132	205	H
5	* 10.832	33.81	PK-U	38	-21.2	50.61	-	-	74	-23.39	-	-	120	307	V
	* 10.83	22.05	ADR	38	-21.2	38.85	54	-15.15	-	-	-	-	120	307	V
6	* 16.189	34.33	PK-U	41.4	-19.9	55.83	-	-	74	-18.17	-	-	0	210	V
	* 16.191	22.5	ADR	41.4	-19.9	44	54	-10	-	-	-	-	0	210	V
1	1.887	40.48	PK-U	30.7	-31.4	39.78	-	-	-	-	68.2	-28.42	343	307	H
4	8.551	35.17	PK-U	35.8	-23.2	47.77	-	-	-	-	68.2	-20.43	218	142	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

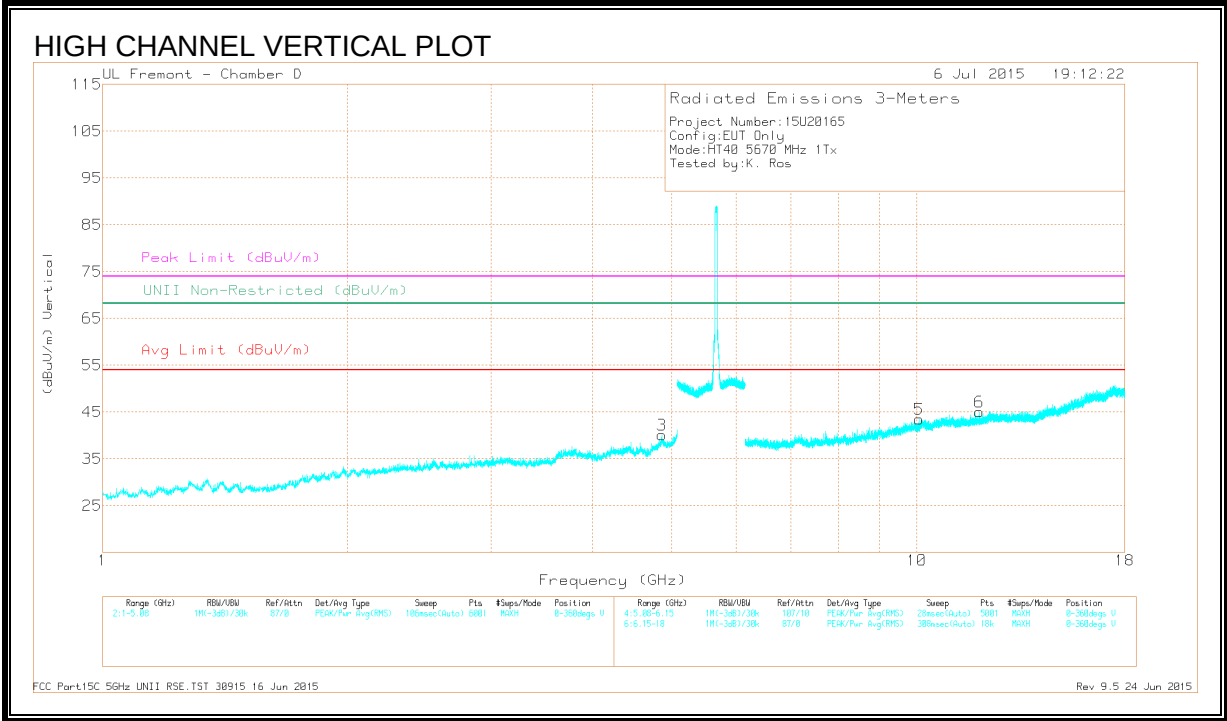
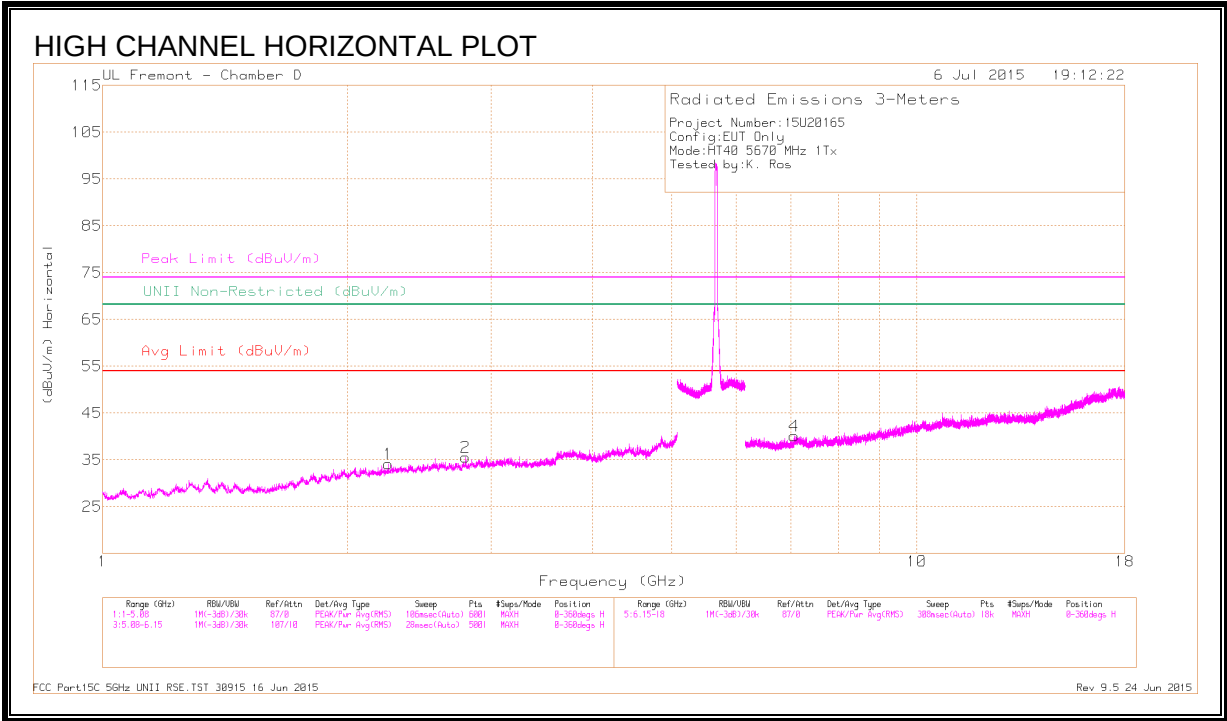
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.124	39.02	PK-U	33.4	-28.5	43.92	-	-	74	-30.08	-	-	158	256	H
	* 4.126	26.47	ADR	33.4	-28.5	31.37	54	-22.63	-	-	-	-	158	256	H
3	* 9.106	35.26	PK-U	36.2	-23	48.46	-	-	74	-25.54	-	-	38	301	H
	* 9.105	23.1	ADR	36.2	-23	36.3	54	-17.7	-	-	-	-	38	301	H
5	* 7.496	35.99	PK-U	35.5	-24.4	47.09	-	-	74	-26.91	-	-	173	327	V
	* 7.494	23.69	ADR	35.5	-24.5	34.69	54	-19.31	-	-	-	-	173	327	V
1	2.089	40.12	PK-U	31.3	-30.6	40.82	-	-	-	-	68.2	-27.38	136	234	H
4	2.438	40.62	PK-U	32.1	-30.8	41.92	-	-	-	-	68.2	-26.28	5	369	V
6	14.793	35.99	PK-U	39.7	-22.5	53.19	-	-	-	-	68.2	-15.01	135	155	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

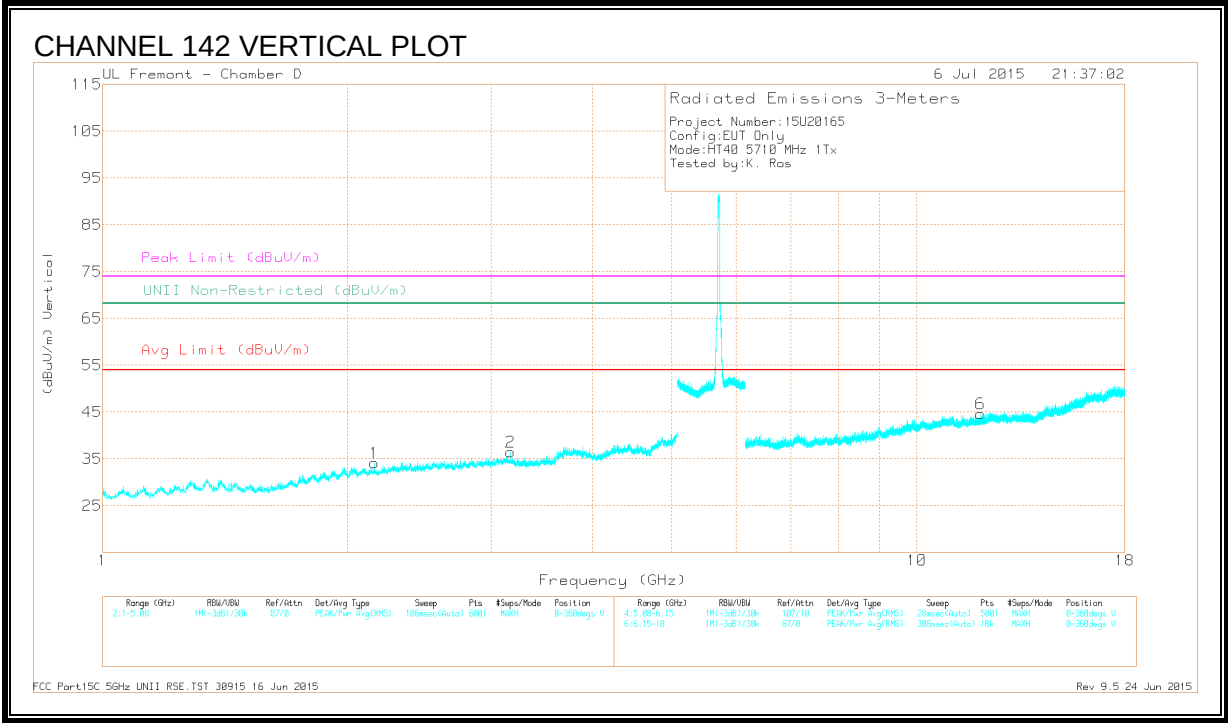
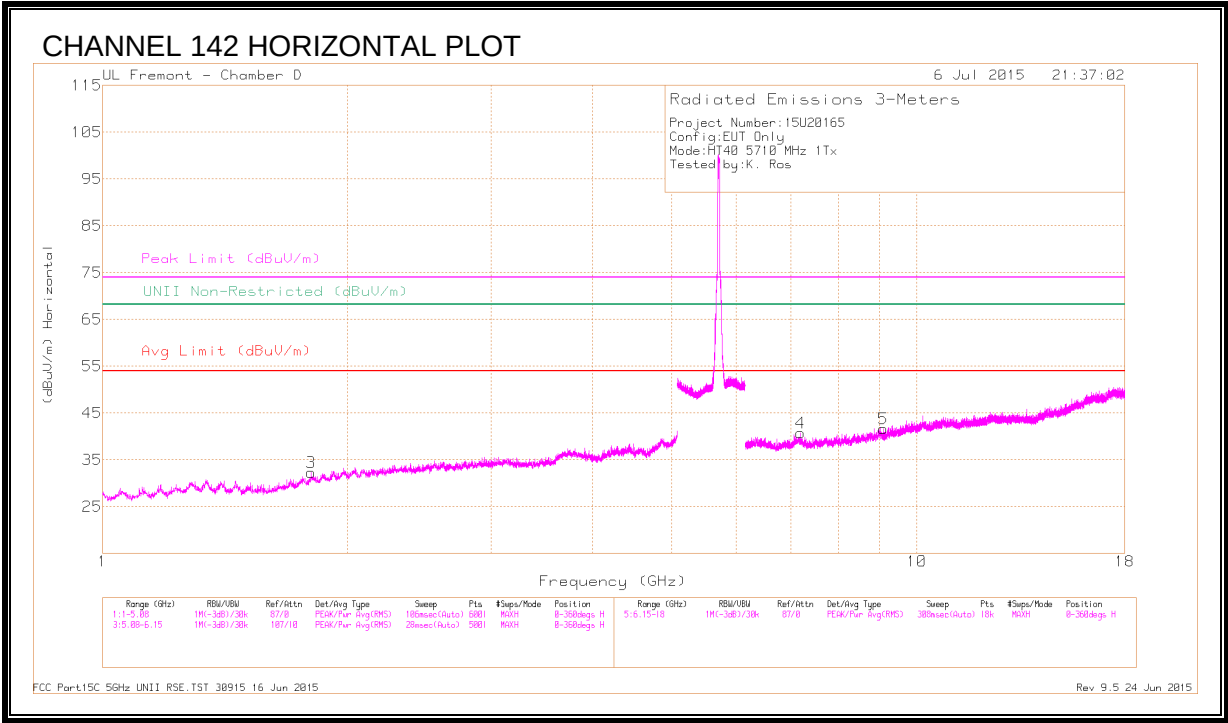
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.245	39.75	PK-U	31.8	-30.9	40.65	-	-	74	-33.35	-	-	80	220	H
	* 2.242	27.99	ADR	31.7	-30.9	28.79	54	-25.21	-	-	-	-	80	220	H
2	* 2.791	39.66	PK-U	32.5	-29.7	42.46	-	-	74	-31.54	-	-	155	400	H
	* 2.789	27.29	ADR	32.5	-29.7	30.09	54	-23.91	-	-	-	-	155	400	H
3	* 4.86	37.46	PK-U	34.1	-25.5	46.06	-	-	74	-27.94	-	-	127	195	V
	* 4.861	25.33	ADR	34.1	-25.4	34.03	54	-19.97	-	-	-	-	127	195	V
6	* 11.929	35.24	PK-U	38.5	-22.3	51.44	-	-	74	-22.56	-	-	75	127	V
	* 11.926	22.93	ADR	38.5	-22.3	39.13	54	-14.87	-	-	-	-	75	127	V
4	7.067	37.45	PK-U	35.5	-25.8	47.15	-	-	-	-	68.2	-21.05	58	337	H
5	10.068	34.25	PK-U	37.1	-21.9	49.45	-	-	-	-	68.2	-18.75	0	334	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/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
5	* 9.091	34.34	PK-U	36.2	-23	47.54	-	-	74	-26.46	-	-	131	180	H
	* 9.093	22.91	ADR	36.2	-23	36.11	54	-17.89	-	-	-	-	131	180	H
6	* 11.964	34.49	PK-U	38.6	-22.2	50.89	-	-	74	-23.11	-	-	108	133	V
	* 11.967	22.78	ADR	38.6	-22.1	39.28	54	-14.72	-	-	-	-	108	133	V
3	1.805	40.08	PK-U	30.2	-31.2	39.08	-	-	-	-	68.2	-29.12	209	107	H
1	2.154	39.91	PK-U	31.5	-30.8	40.61	-	-	-	-	68.2	-27.59	324	226	V
2	3.169	39.1	PK-U	32.7	-29	42.8	-	-	-	-	68.2	-25.4	283	202	V
4	7.193	35.78	PK-U	35.4	-24.3	46.88	-	-	-	-	68.2	-21.32	12	193	H

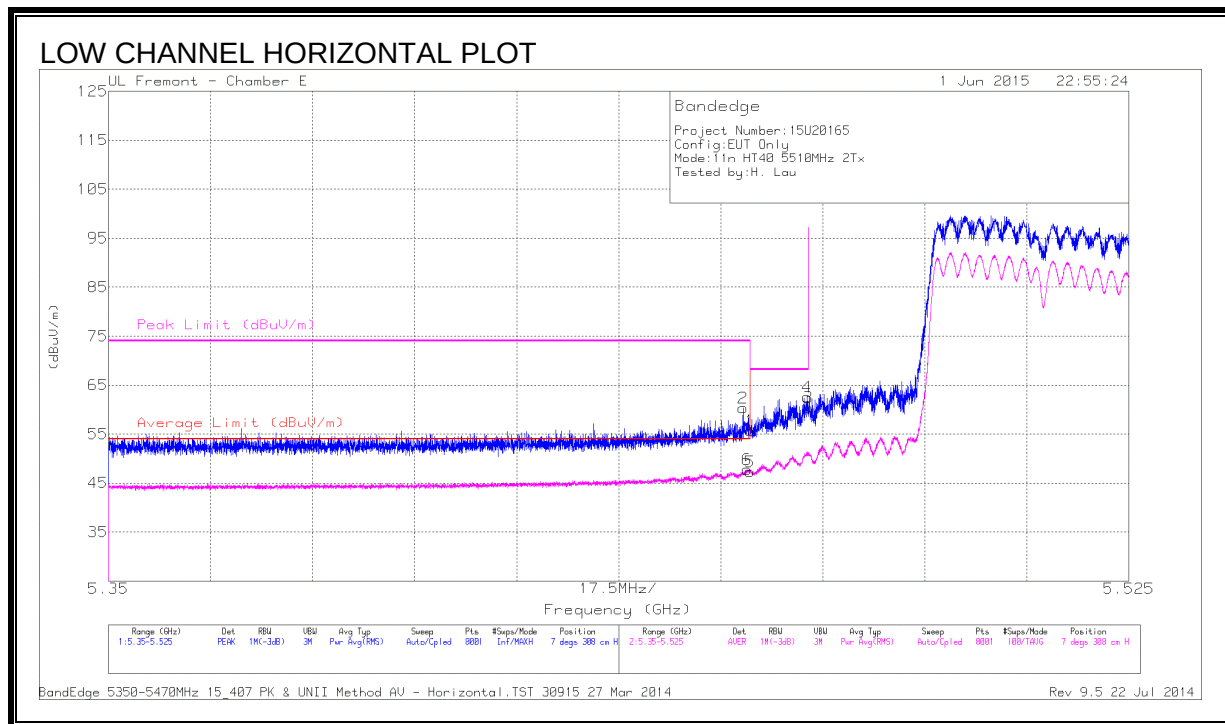
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



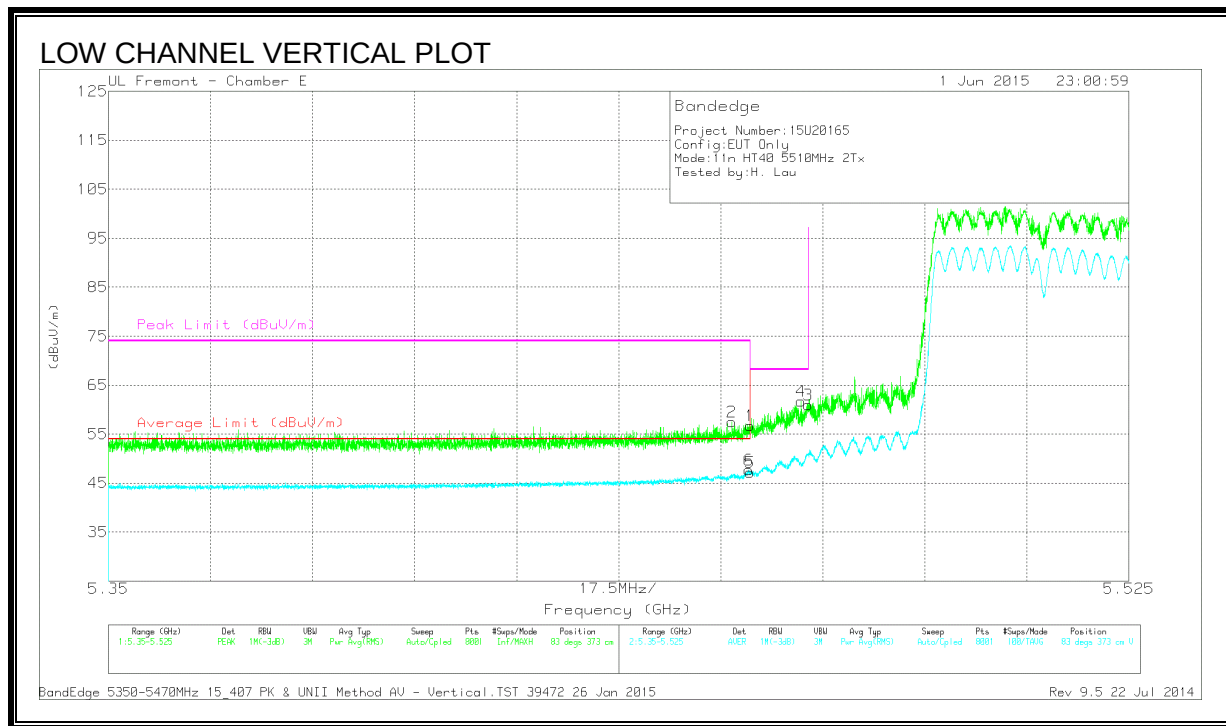
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 5.46	42.43	PK	34.6	-21.3	55.73	-	-	74	-18.27	7	308	H
2	* 5.459	47.19	PK	34.6	-21.4	60.39	-	-	74	-13.61	7	308	H
5	* 5.46	34.02	RMS	34.6	-21.3	47.32	54	-6.68	-	-	7	308	H
6	* 5.459	34.45	RMS	34.6	-21.3	47.75	54	-6.25	-	-	7	308	H
3	5.47	47.2	PK	34.6	-21.3	60.5	-	-	68.2	-7.7	7	308	H
4	5.47	49.3	PK	34.6	-21.3	62.6	-	-	68.2	-5.6	7	308	H

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



DATA

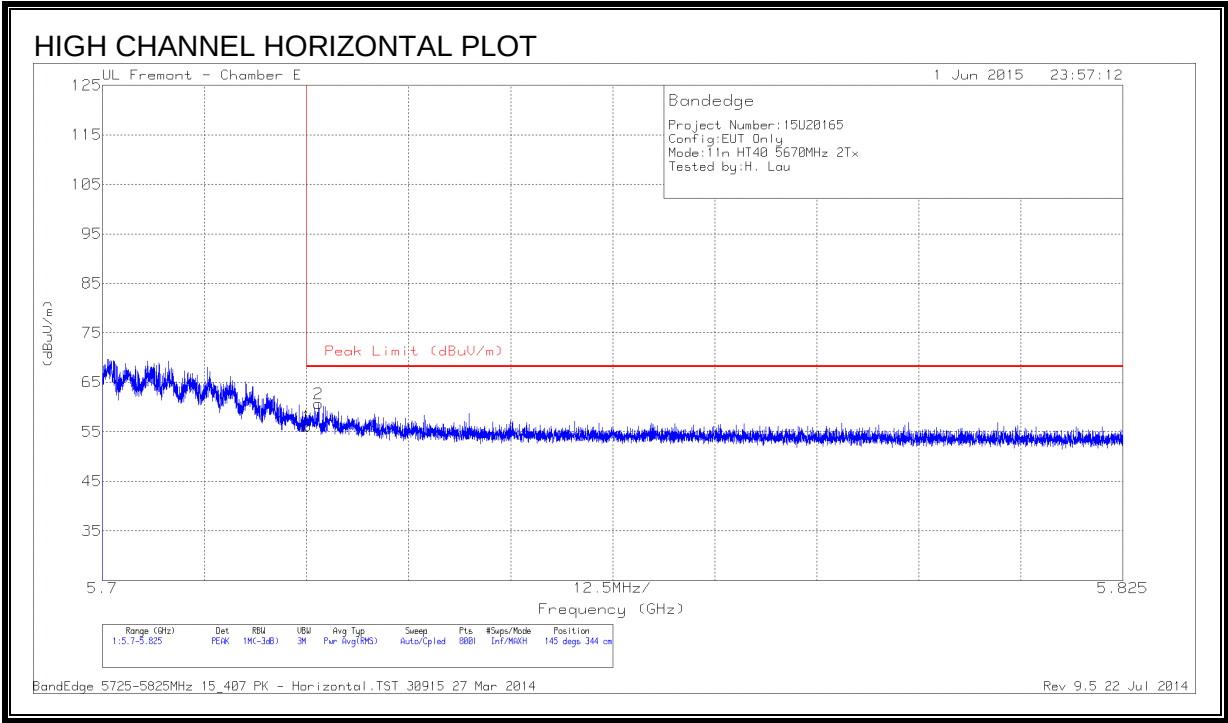
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.4	PK	34.6	-21.3	56.7	-	-	74	-17.3	83	373	V
2	* 5.457	44.3	PK	34.6	-21.4	57.5	-	-	74	-16.5	83	373	V
5	* 5.46	33.94	RMS	34.6	-21.3	47.24	54	-6.76	-	-	83	373	V
6	* 5.46	34.36	RMS	34.6	-21.3	47.66	54	-6.34	-	-	83	373	V
4	5.469	48.43	PK	34.6	-21.3	61.73	-	-	68.2	-6.47	83	373	V
3	5.47	47.72	PK	34.6	-21.3	61.02	-	-	68.2	-7.18	83	373	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection

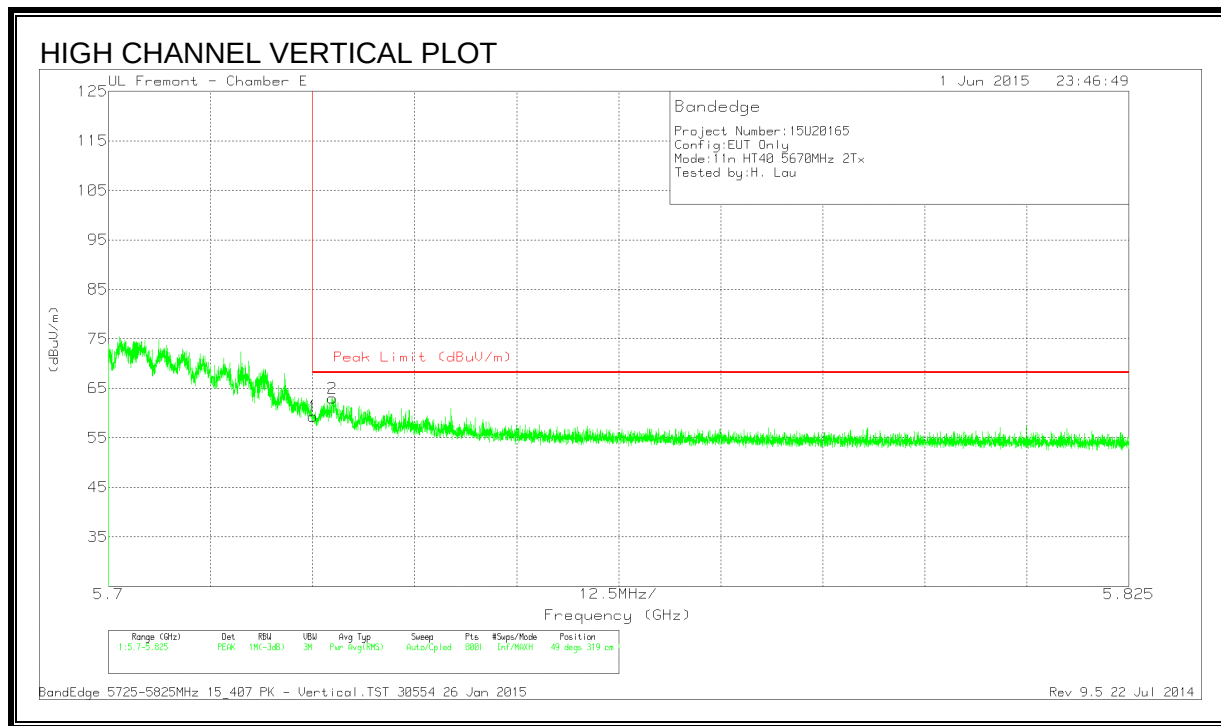
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.41	PK	34.7	-21	56.11	68.2	-12.09	145	344	H
2	5.726	46.9	PK	34.7	-20.9	60.7	68.2	-7.5	145	344	H

PK - Peak detector

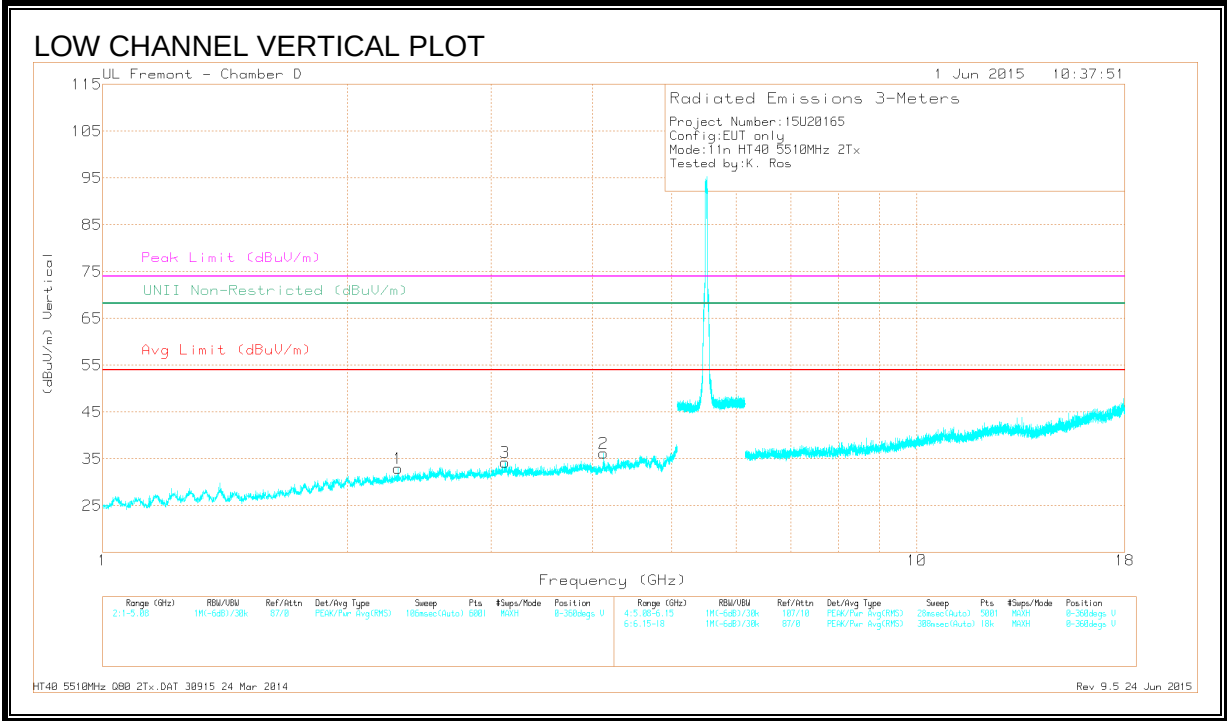
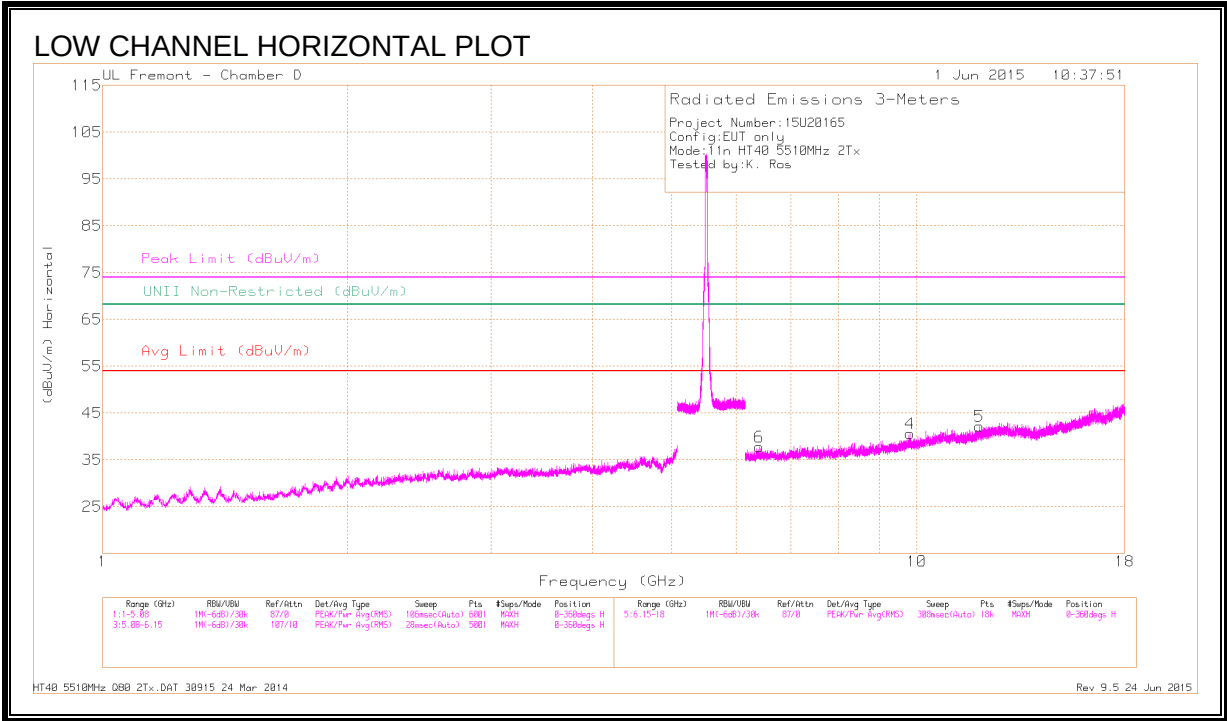


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.59	PK	34.7	-21	59.29	68.2	-8.91	49	319	V
2	5.726	49.02	PK	34.7	-20.9	62.82	68.2	-5.38	49	319	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

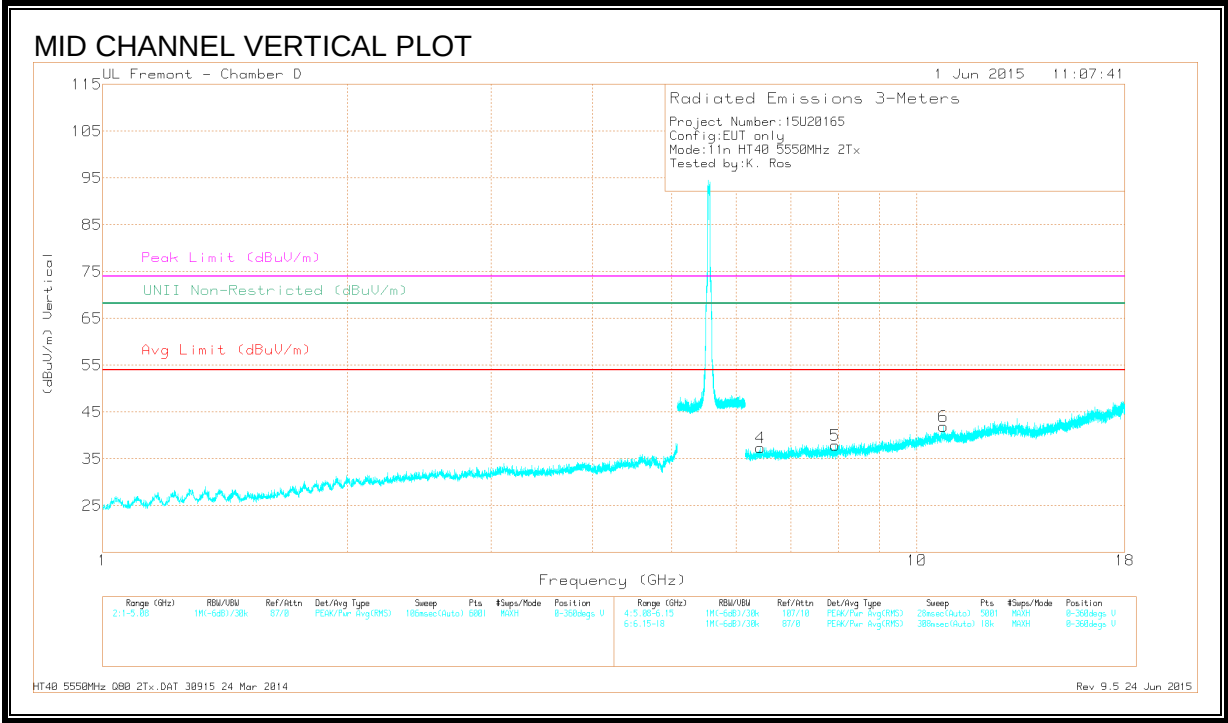
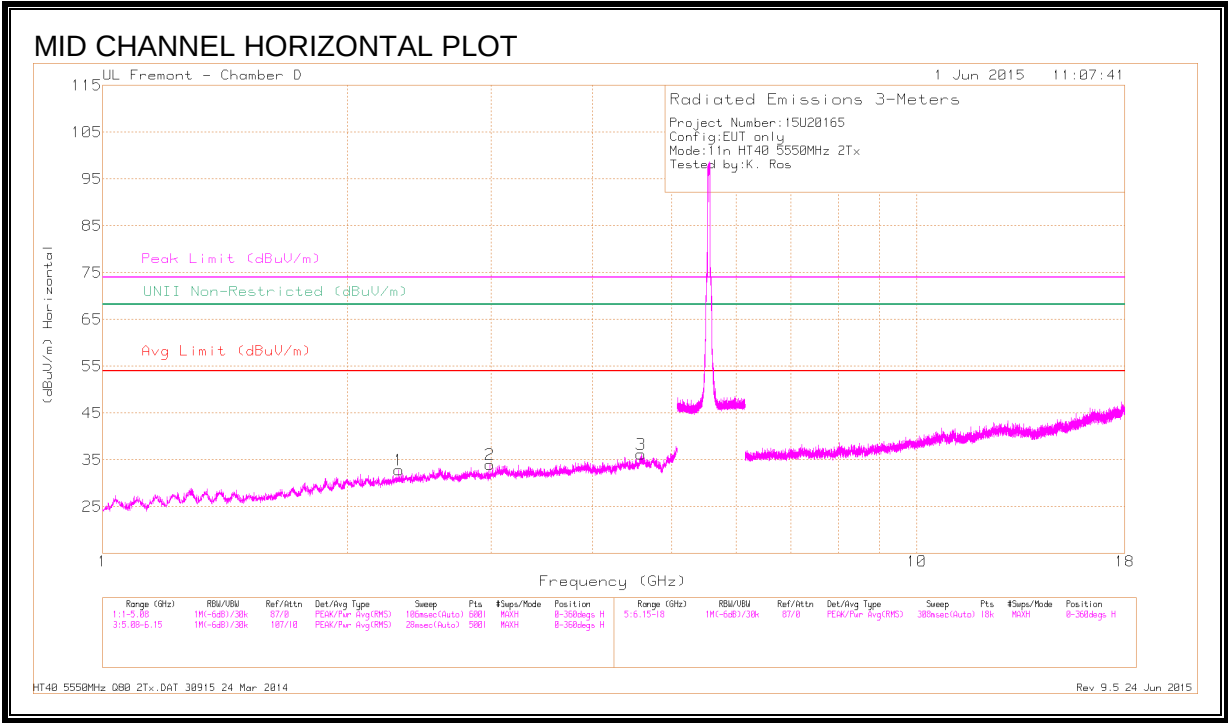
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.126	38.19	PK-U	33.5	-32.1	39.59	-	-	74	-34.41	68.2	-28.61	57	228	V
	* 4.127	26.36	ADR	33.5	-32.1	27.76	54	-26.24	-	-	-	-	57	228	V
5	* 11.929	34.81	PK-U	38.6	-25.3	48.11	-	-	74	-25.89	68.2	-20.09	171	221	H
	* 11.927	23.46	ADR	38.6	-25.3	36.76	54	-17.24	-	-	-	-	171	221	H
1	2.306	40.28	PK-U	31.8	-33.9	38.18	-	-	74	-35.82	68.2	-30.02	254	173	V
3	3.119	38.98	PK-U	32.9	-32.6	39.28	-	-	74	-34.72	68.2	-28.92	101	315	V
6	6.407	37.53	PK-U	35.6	-30.7	42.43	-	-	74	-31.57	68.2	-25.77	211	400	H
4	9.798	34.67	PK-U	36.8	-25.9	45.57	-	-	74	-28.43	68.2	-22.63	171	237	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

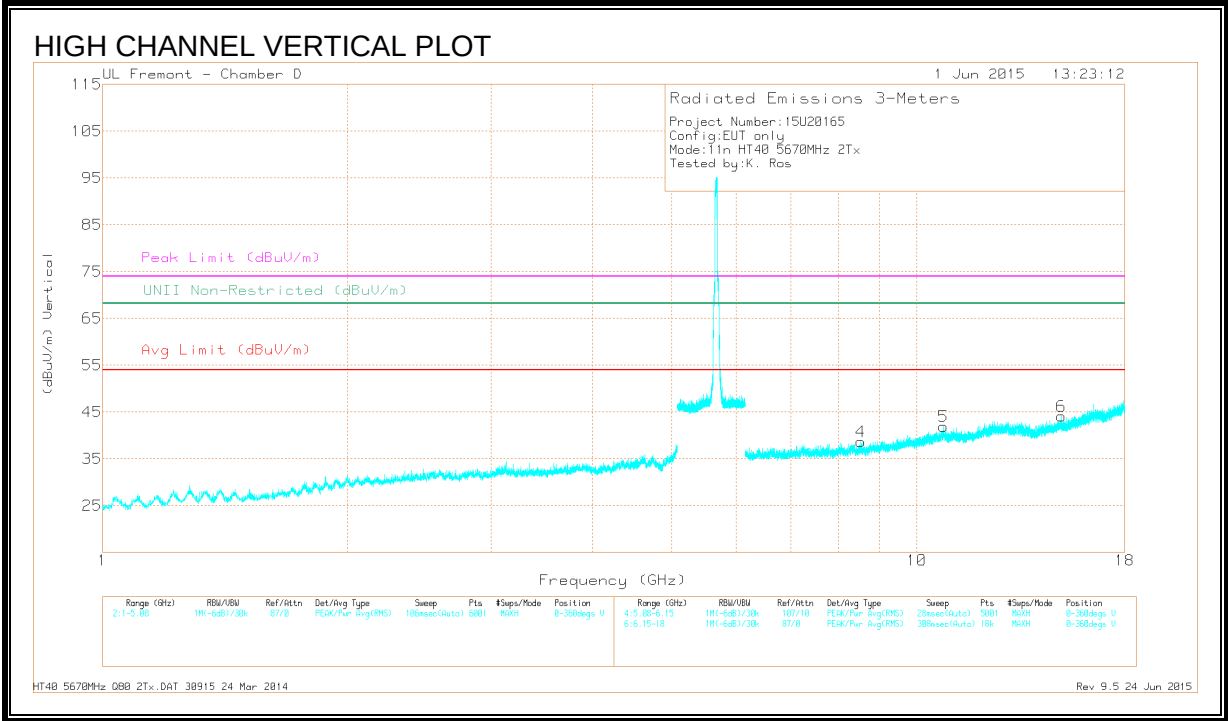
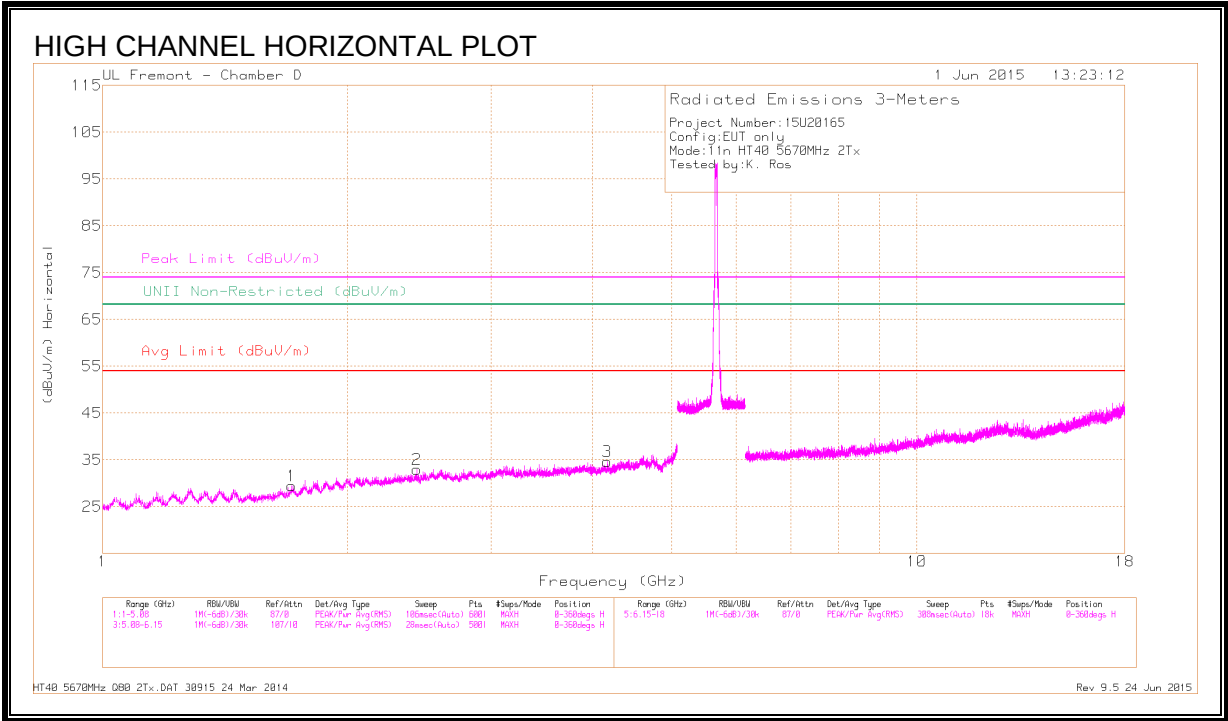
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.313	39.99	PK-U	31.8	-33.9	37.89	-	-	74	-36.11	68.2	-30.31	309	123	H
	* 2.312	28.22	ADR	31.8	-33.9	26.12	54	-27.88	-	-	-	-	309	123	H
3	* 4.583	38.03	PK-U	34	-31.9	40.13	-	-	74	-33.87	68.2	-28.07	198	159	H
	* 4.583	26.59	ADR	34	-31.9	28.69	54	-25.31	-	-	-	-	198	159	H
6	* 10.785	33.79	PK-U	37.9	-24.4	47.29	-	-	74	-26.71	68.2	-20.91	134	227	V
	* 10.783	22.54	ADR	37.9	-24.5	35.94	54	-18.06	-	-	-	-	134	227	V
2	2.991	39.61	PK-U	32.7	-34	38.31	-	-	74	-35.69	68.2	-29.89	256	142	H
4	6.428	36.93	PK-U	35.7	-30.9	41.73	-	-	74	-32.27	68.2	-26.47	241	185	V
5	7.938	35.96	PK-U	35.9	-29.8	42.06	-	-	74	-31.94	68.2	-26.14	203	190	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

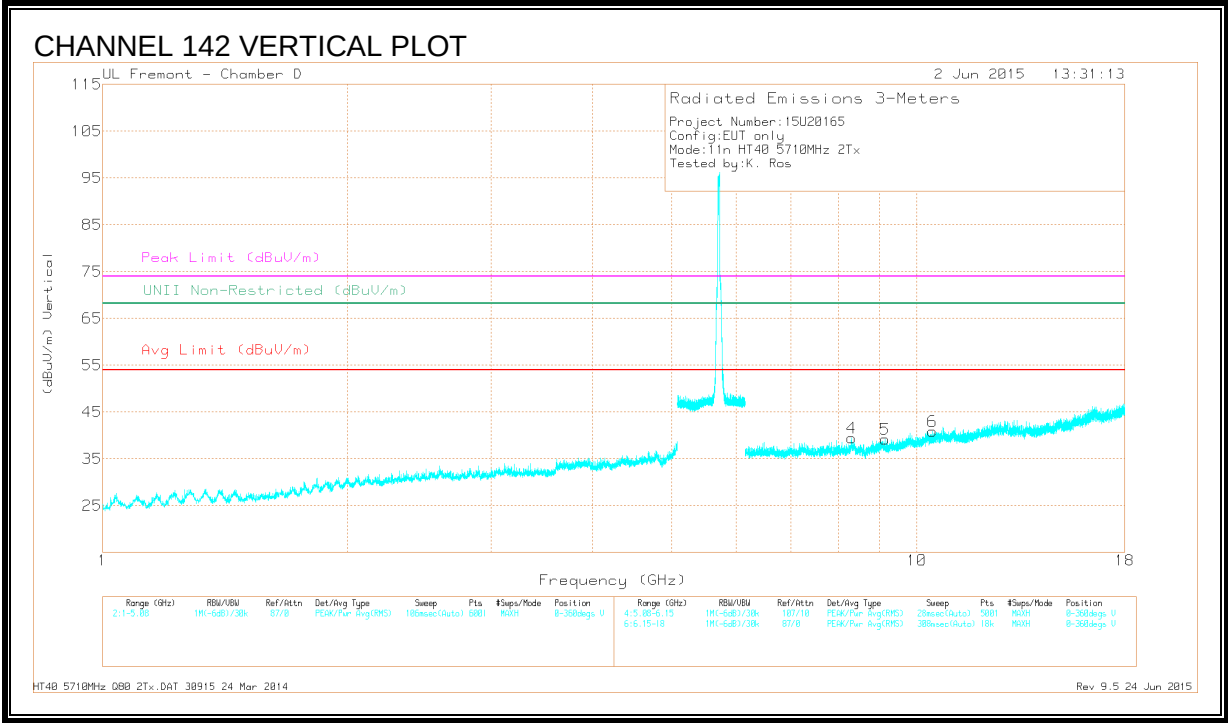
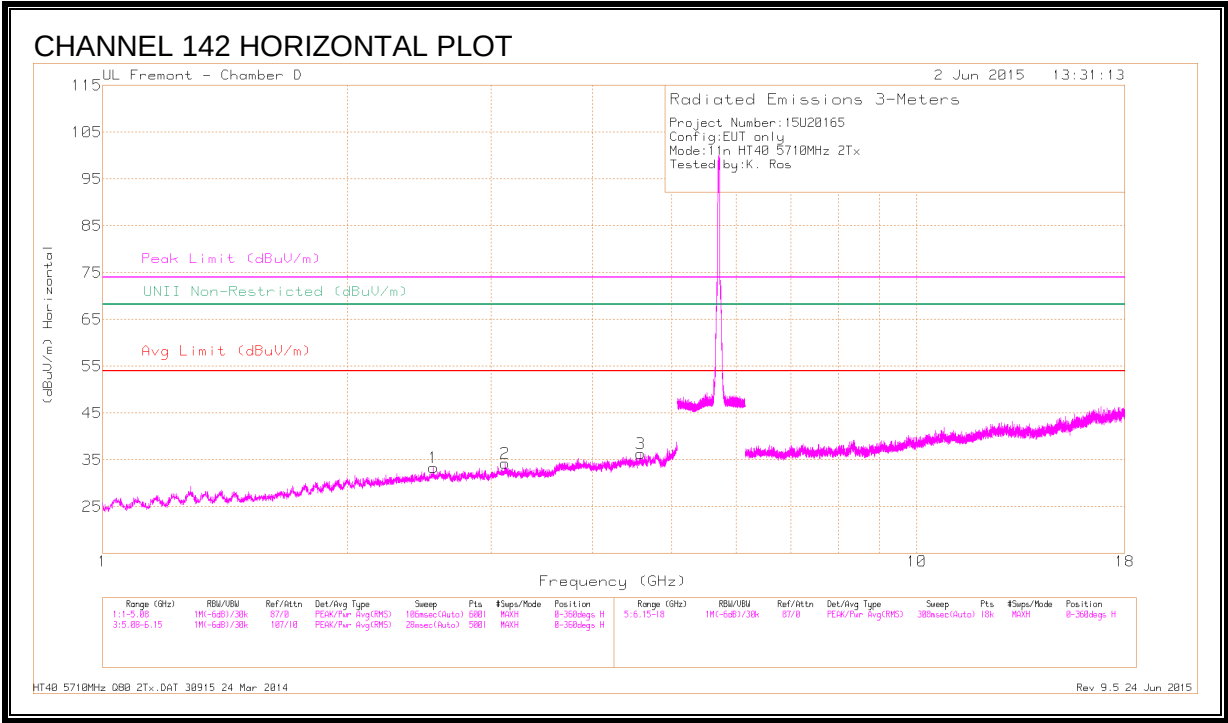
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.705	40.18	PK-U	29	-34.3	34.88	-	-	74	-39.12	68.2	-33.32	134	102	H
	* 1.705	28.73	ADR	29	-34.3	23.43	54	-30.57	-	-	-	-	134	102	H
3	* 4.167	38.41	PK-U	33.4	-32.1	39.71	-	-	74	-34.29	68.2	-28.49	159	158	H
	* 4.17	27.12	ADR	33.4	-32.1	28.42	54	-25.58	-	-	-	-	159	158	H
5	* 10.781	34.13	PK-U	37.9	-24.5	47.53	-	-	74	-26.47	68.2	-20.67	114	101	V
	* 10.781	22.71	ADR	37.9	-24.5	36.11	54	-17.89	-	-	-	-	114	101	V
2	2.431	40.75	PK-U	32.2	-34.3	38.65	-	-	74	-35.35	68.2	-29.55	83	142	H
4	8.529	35.78	PK-U	35.9	-27.9	43.78	-	-	74	-30.22	68.2	-24.42	114	128	V
6	15.037	35.37	PK-U	40.6	-26	49.97	-	-	74	-24.03	68.2	-18.23	152	146	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
3	* 4.581	38.1	PK-U	34	-31.9	40.2	-	-	74	-33.8	68.2	-28	206	179	H
	* 4.579	26.9	ADR	34	-31.9	29	54	-25	-	-	-	-	206	179	H
4	* 8.315	35.4	PK-U	35.9	-27.1	44.2	-	-	74	-29.8	68.2	-24	206	201	V
	* 8.314	24.12	ADR	35.9	-27.1	32.92	54	-21.08	-	-	-	-	206	201	V
5	* 9.135	35.04	PK-U	36.3	-27.2	44.14	-	-	74	-29.86	68.2	-24.06	170	150	V
	* 9.136	23.88	ADR	36.3	-27.3	32.88	54	-21.12	-	-	-	-	170	150	V
1	2.549	39.6	PK-U	32.5	-33.7	38.4	-	-	74	-35.6	68.2	-29.8	145	124	H
2	3.119	39.06	PK-U	32.9	-32.6	39.36	-	-	74	-34.64	68.2	-28.84	160	216	H
6	10.45	33.86	PK-U	37.4	-25.9	45.36	-	-	74	-28.64	68.2	-22.84	138	223	V

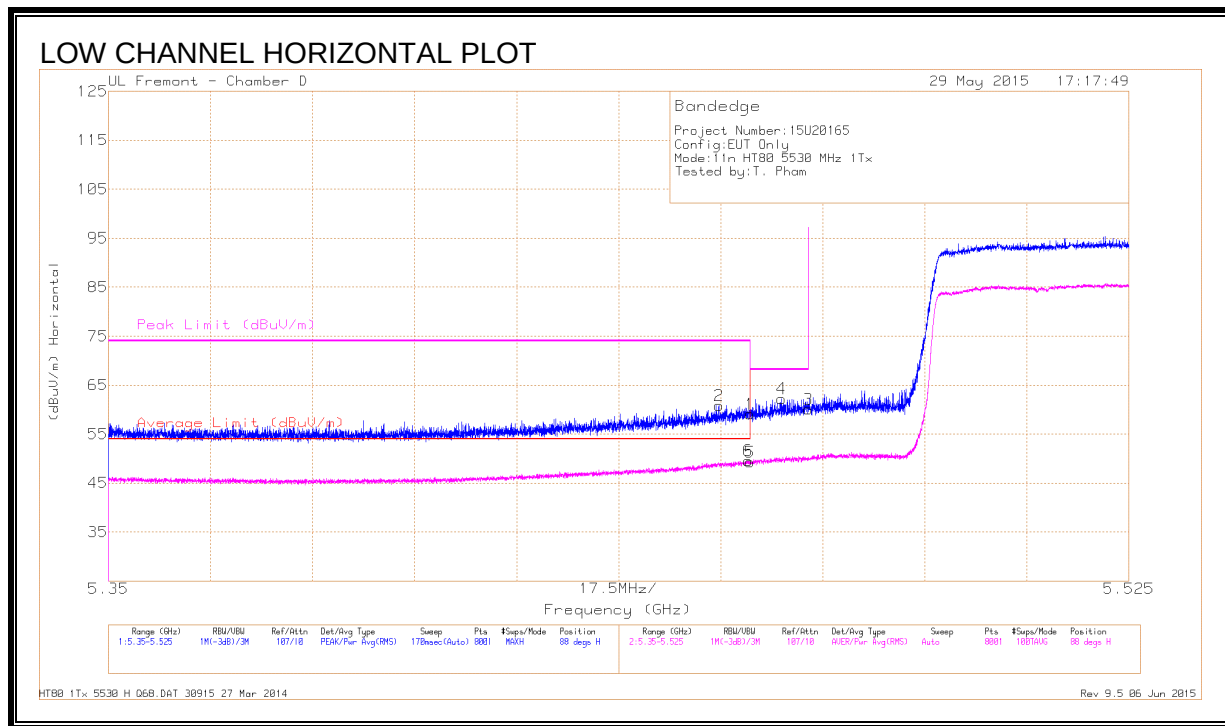
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



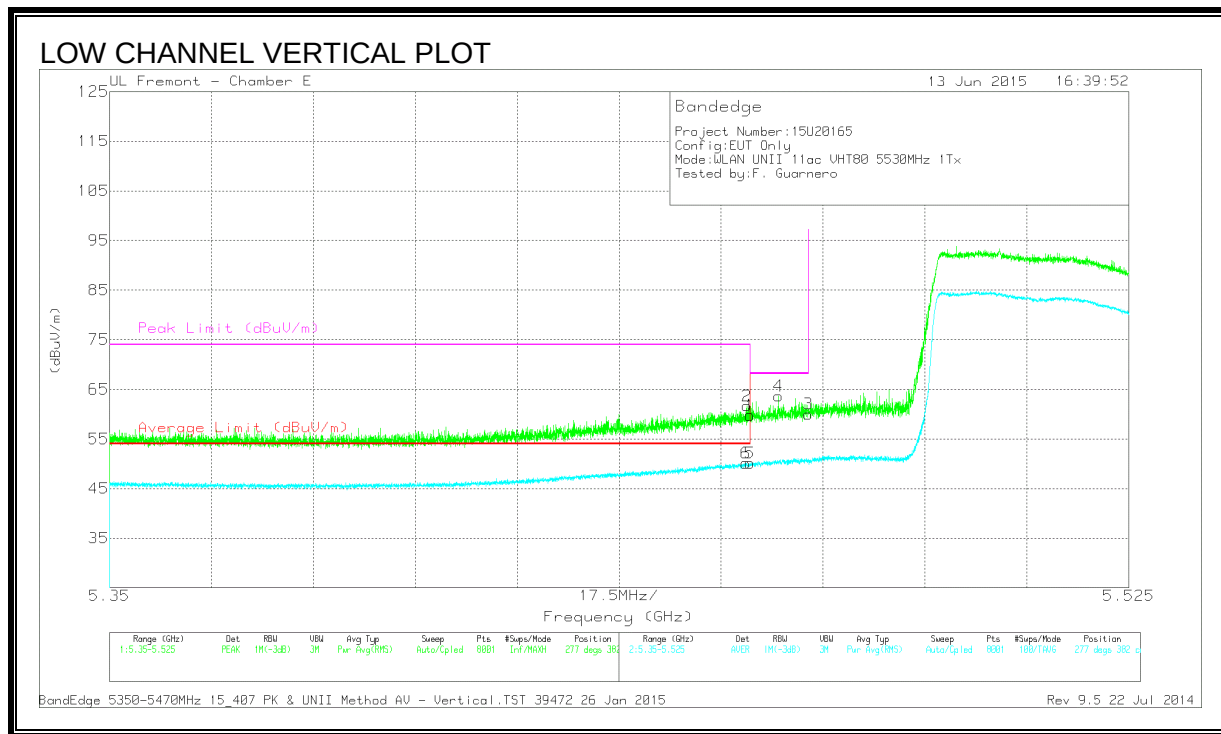
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/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	47.67	Pk	34.6	-21.4	0	60.87	-	-	74	-13.13	88	99	H
1	* 5.46	45.75	Pk	34.6	-21.3	0	59.05	-	-	74	-14.95	88	99	H
5	* 5.46	36.05	RMS	34.6	-21.3	.21	49.58	54	-4.42	-	-	88	99	H
6	* 5.46	36.31	RMS	34.6	-21.3	.21	49.84	54	-4.16	-	-	88	99	H
4	5.465	48.97	Pk	34.6	-21.3	0	62.27	-	-	68.2	-5.93	88	99	H
3	5.47	46.82	Pk	34.6	-21.3	0	60.12	-	-	68.2	-8.08	88	99	H

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

Pk - Peak detector

RMS - RMS detection



DATA

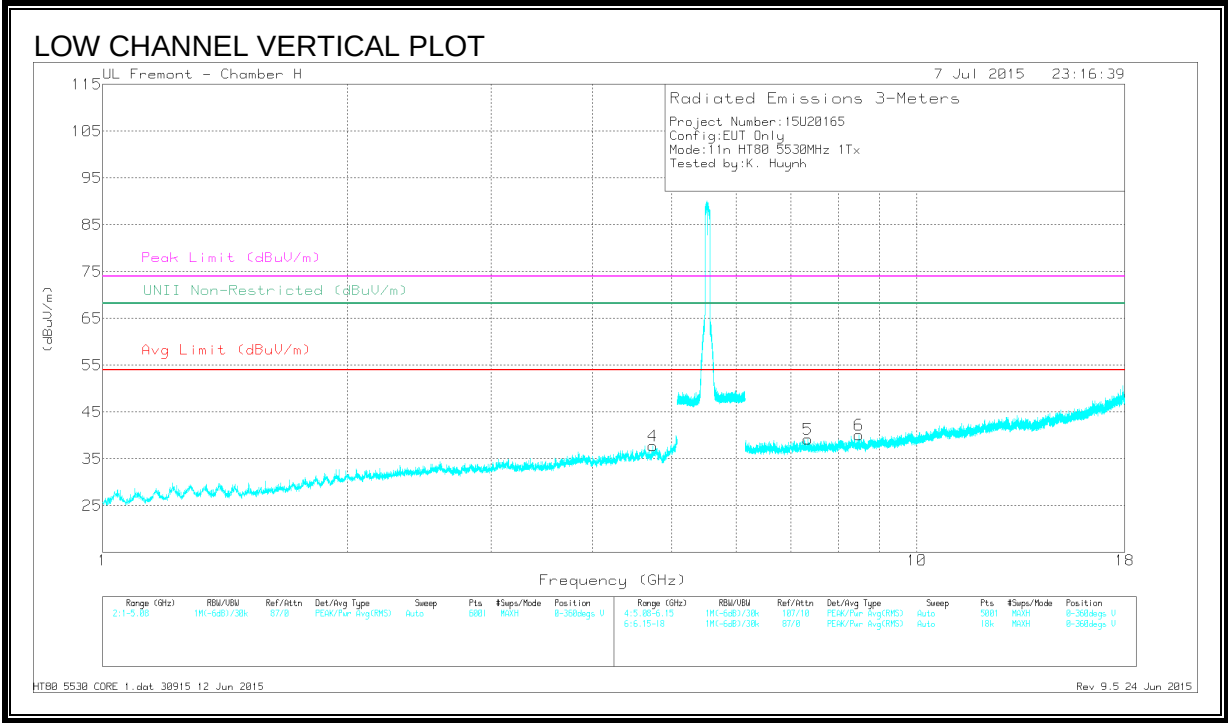
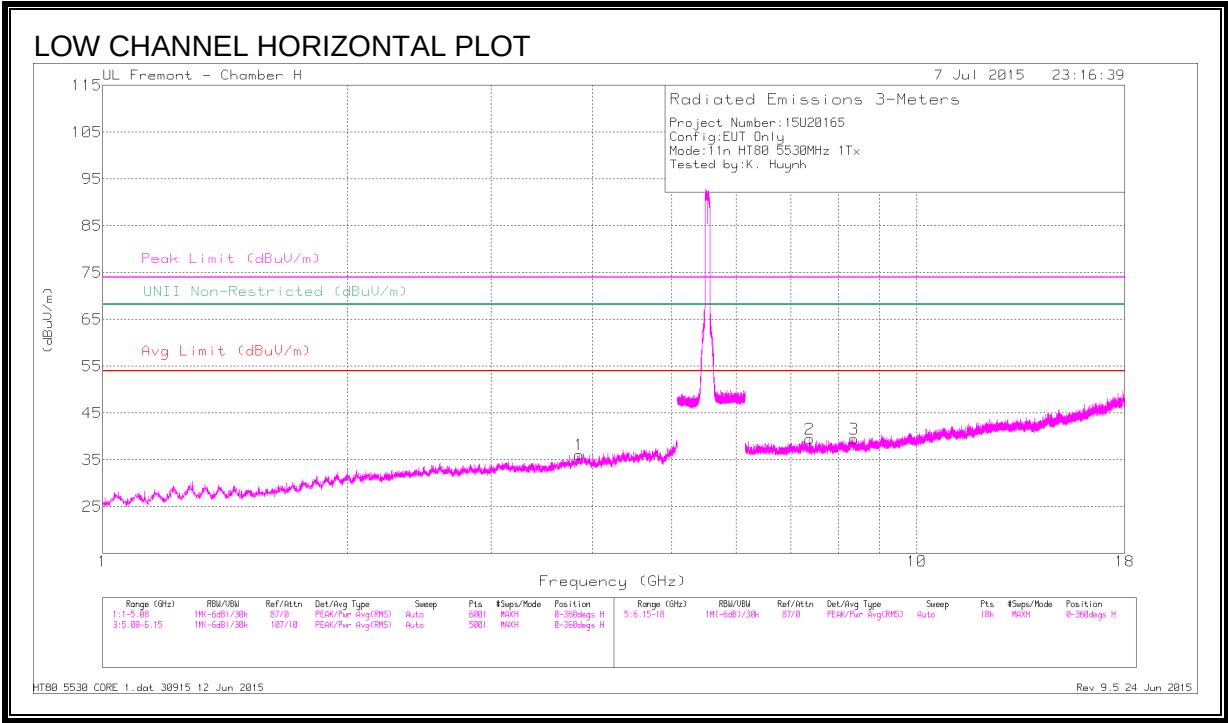
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	46.5	PK	34.6	-21.3	0	59.8	-	-	74	-14.2	277	382	V
2	* 5.459	48.4	PK	34.6	-21.3	0	61.7	-	-	74	-12.3	277	382	V
5	* 5.46	36.64	RMS	34.6	-21.3	.21	50.17	54	-3.83	-	-	277	382	V
6	* 5.459	36.73	RMS	34.6	-21.4	.21	50.16	54	-3.84	-	-	277	382	V
4	5.465	50.36	PK	34.6	-21.3	0	63.66	-	-	68.2	-4.54	277	382	V
3	5.47	46.74	PK	34.6	-21.3	0	60.04	-	-	68.2	-8.16	277	382	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

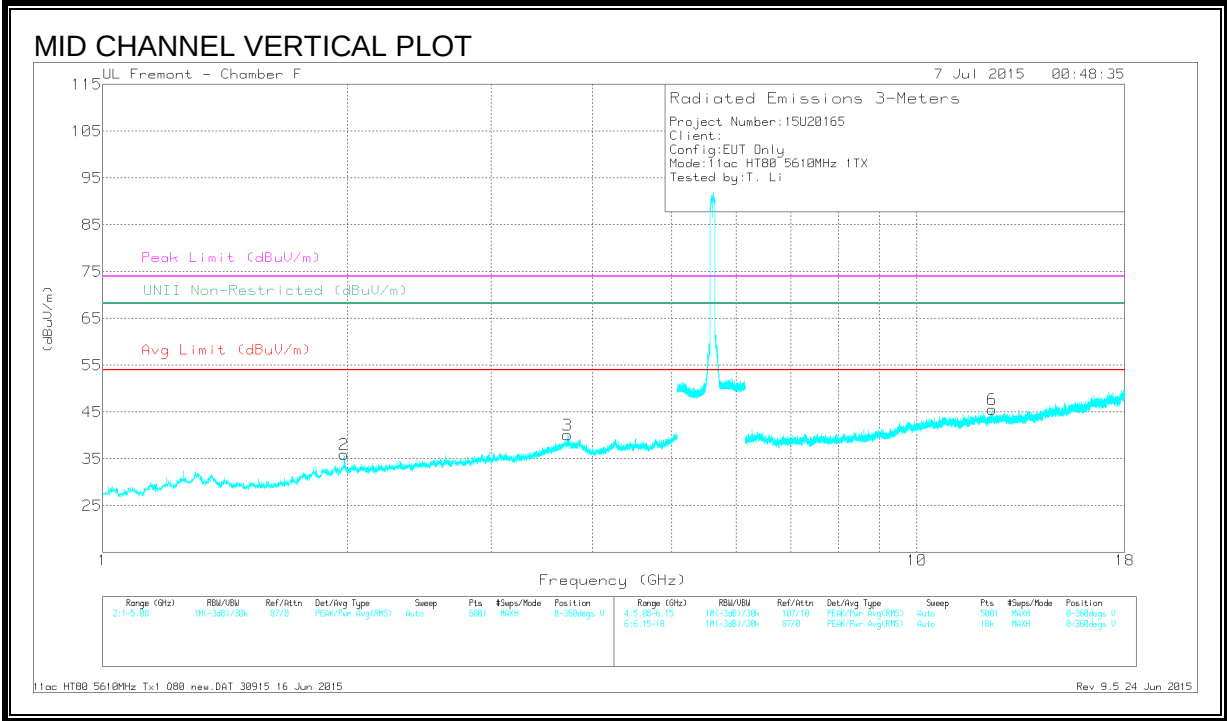
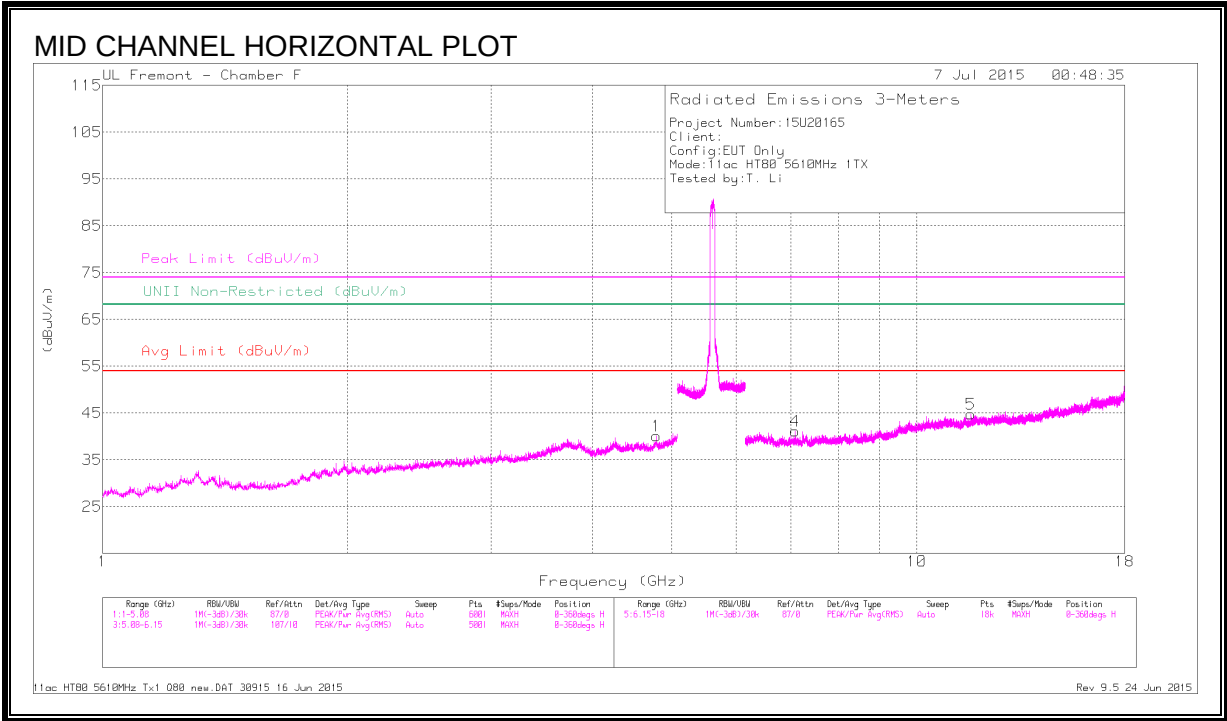
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.846	42.94	PK-U	33.5	-31.6	0	44.84	-	-	74	-29.16	-	-	152	247	H
	* 3.846	31.03	ADR	33.5	-31.6	.21	33.14	54	-20.86	-	-	-	-	152	247	H
4	* 4.742	41.33	PK-U	34.2	-30.4	0	45.13	-	-	74	-28.87	-	-	201	281	V
	* 4.741	29.8	ADR	34.2	-30.4	.21	33.81	54	-20.19	-	-	-	-	201	281	V
2	* 7.384	39.34	PK-U	36	-29.3	0	46.04	-	-	74	-27.96	-	-	231	215	H
	* 7.385	28.5	ADR	36	-29.3	.21	35.41	54	-18.59	-	-	-	-	231	215	H
3	* 8.378	38.53	PK-U	35.9	-27.3	0	47.13	-	-	74	-26.87	-	-	177	231	H
	* 8.378	27.55	ADR	35.9	-27.3	.21	36.36	54	-17.64	-	-	-	-	177	231	H
5	* 7.342	39.39	PK-U	36	-29.1	0	46.29	-	-	74	-27.71	-	-	54	100	V
	* 7.341	28.58	ADR	36	-29.2	.21	35.59	54	-18.41	-	-	-	-	54	100	V
6	* 8.487	38.83	PK-U	35.9	-28.1	0	46.63	-	-	74	-27.37	-	-	104	144	V
	* 8.486	27.83	ADR	35.9	-28.1	.21	35.84	54	-18.16	-	-	-	-	104	144	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

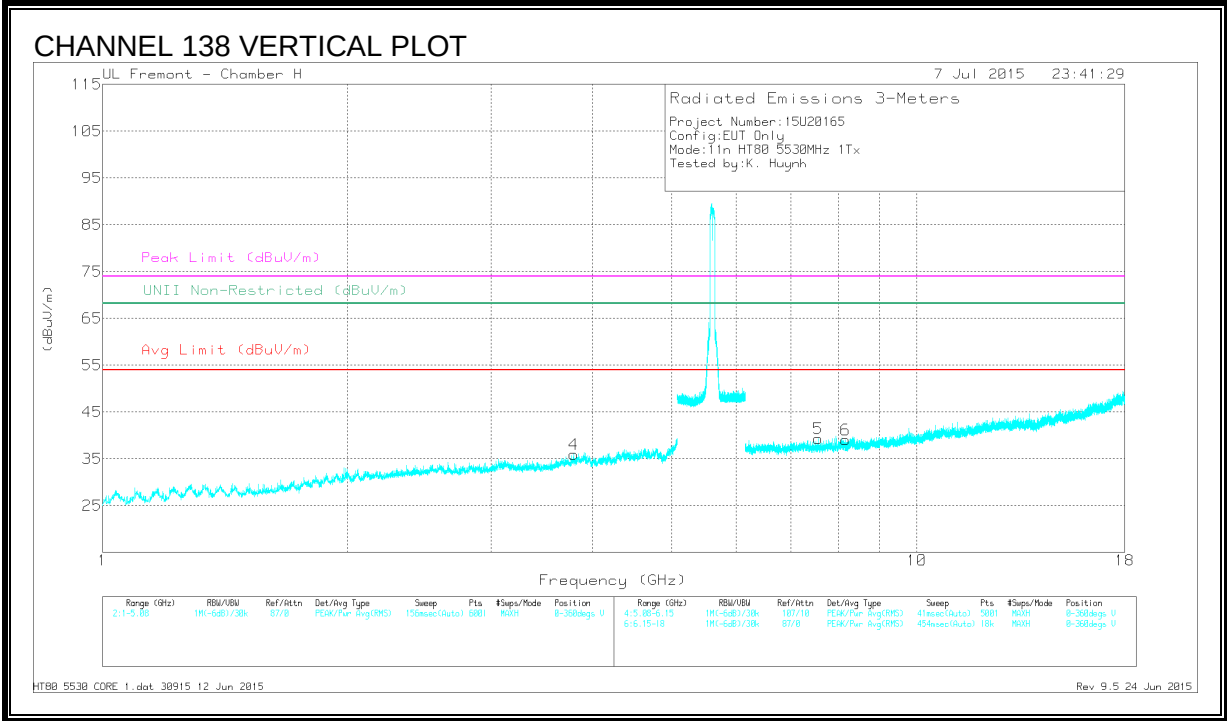
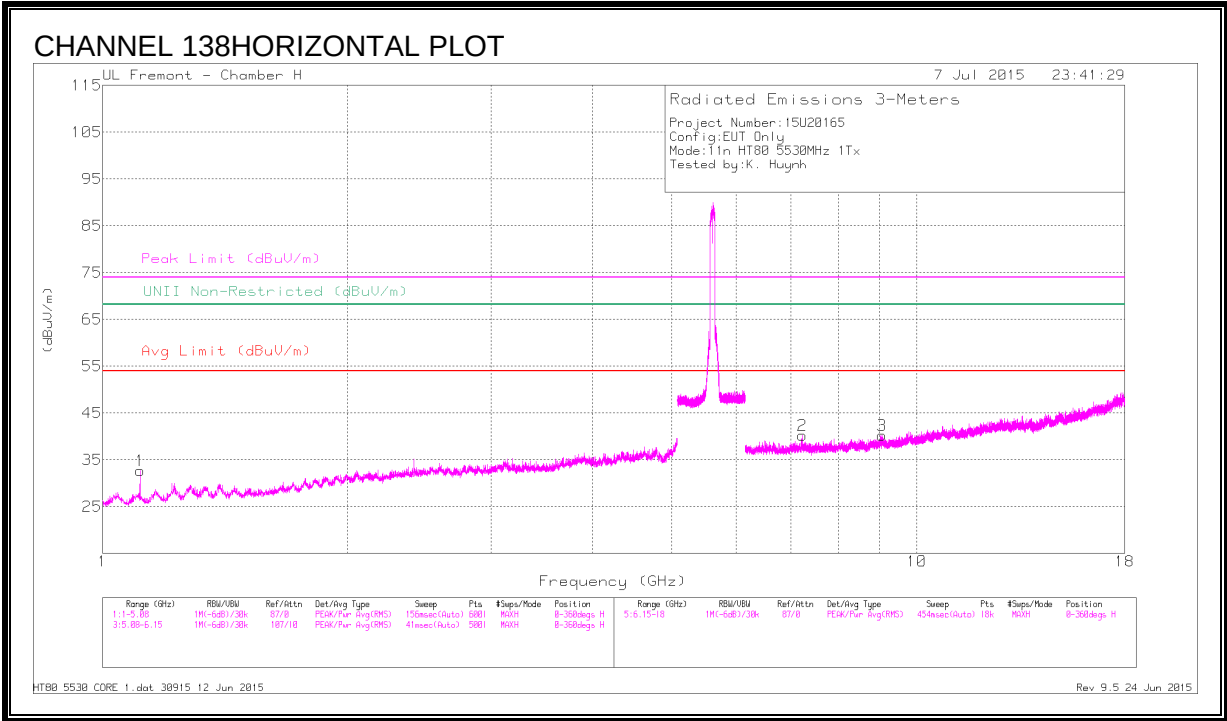
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.786	38.58	PK-U	34.1	-27.6	0	45.08	-	-	74	-28.92	-	-	360	100	H
	* 4.787	27.66	ADR	34.1	-27.6	.21	34.37	54	-19.63	-	-	-	-	360	100	H
2	1.98	42.47	PK-U	31.5	-31	0	42.97	-	-	-	-	68.2	-25.23	360	100	V
3	* 3.724	39.12	PK-U	34.6	-29.2	0	44.52	-	-	74	-29.48	-	-	360	201	V
	* 3.721	27.47	ADR	34.6	-29.2	.21	33.08	54	-20.92	-	-	-	-	360	201	V
4	7.092	37.16	PK-U	35.7	-26.3	0	46.56	-	-	-	-	68.2	-21.64	360	100	H
5	* 11.648	34.68	PK-U	38.8	-22.7	0	50.78	-	-	74	-23.22	-	-	360	100	H
	* 11.647	23.48	ADR	38.8	-22.7	.21	39.79	54	-14.21	-	-	-	-	360	100	H
6	* 12.373	35.64	PK-U	39.1	-22.6	0	52.14	-	-	74	-21.86	-	-	360	100	V
	* 12.373	23.97	ADR	39.1	-22.6	.21	40.68	54	-13.32	-	-	-	-	360	100	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

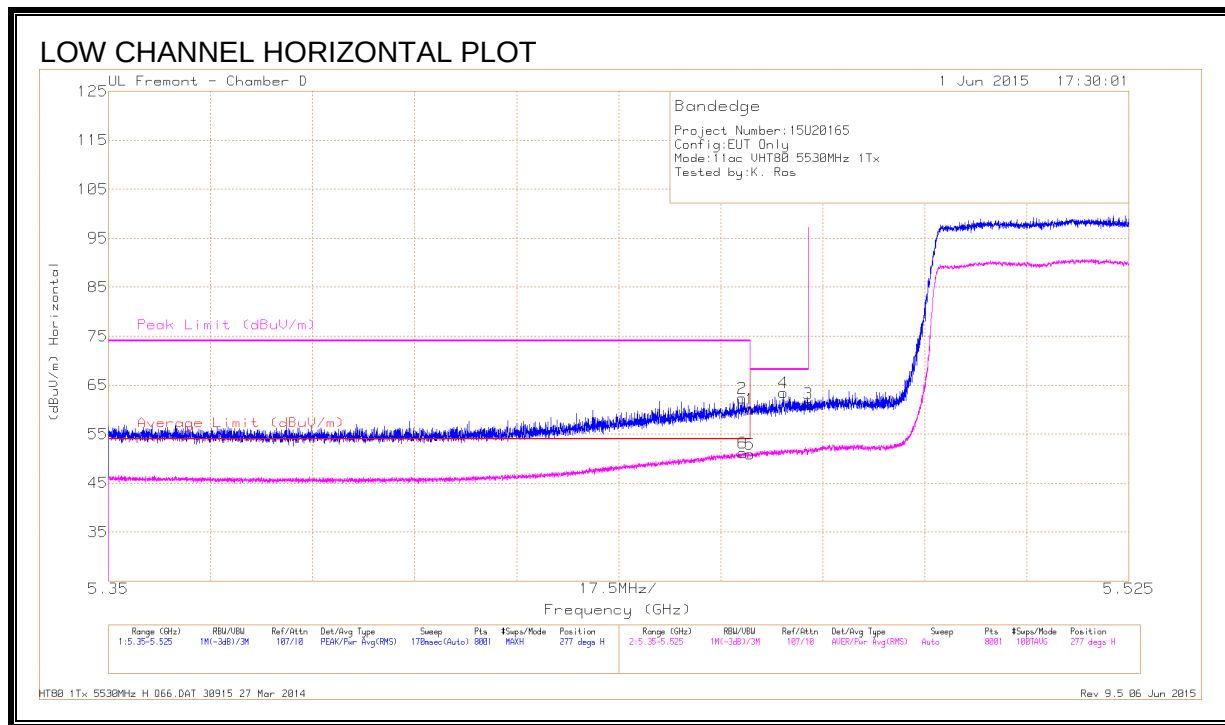
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.11	43.47	PK-U	27.2	-34.6	0	36.07	-	-	74	-37.93	-	-	71	133	H
	* 1.11	32.04	ADR	27.2	-34.6	.21	24.85	54	-29.15	-	-	-	-	71	133	H
4	* 3.791	42.69	PK-U	33.4	-31.9	0	44.19	-	-	74	-29.81	-	-	122	182	V
	* 3.793	31.14	ADR	33.4	-31.9	.21	32.85	54	-21.15	-	-	-	-	122	182	V
3	* 9.067	38.35	PK-U	36.2	-26.4	0	48.15	-	-	74	-25.85	-	-	230	114	H
	* 9.067	26.46	ADR	36.2	-26.4	.21	36.47	54	-17.53	-	-	-	-	230	114	H
5	* 7.568	39.11	PK-U	36	-28.4	0	46.71	-	-	74	-27.29	-	-	177	209	V
	* 7.569	28.16	ADR	36	-28.4	.21	35.97	54	-18.03	-	-	-	-	177	209	V
6	* 8.17	39.2	PK-U	35.9	-28.3	0	46.8	-	-	74	-27.2	-	-	39	224	V
	* 8.172	27.54	ADR	35.9	-28.3	.21	35.35	54	-18.65	-	-	-	-	39	224	V
2	7.23	39.95	PK-U	35.9	-28.3	0	47.55	-	-	-	-	68.2	-20.65	79	202	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



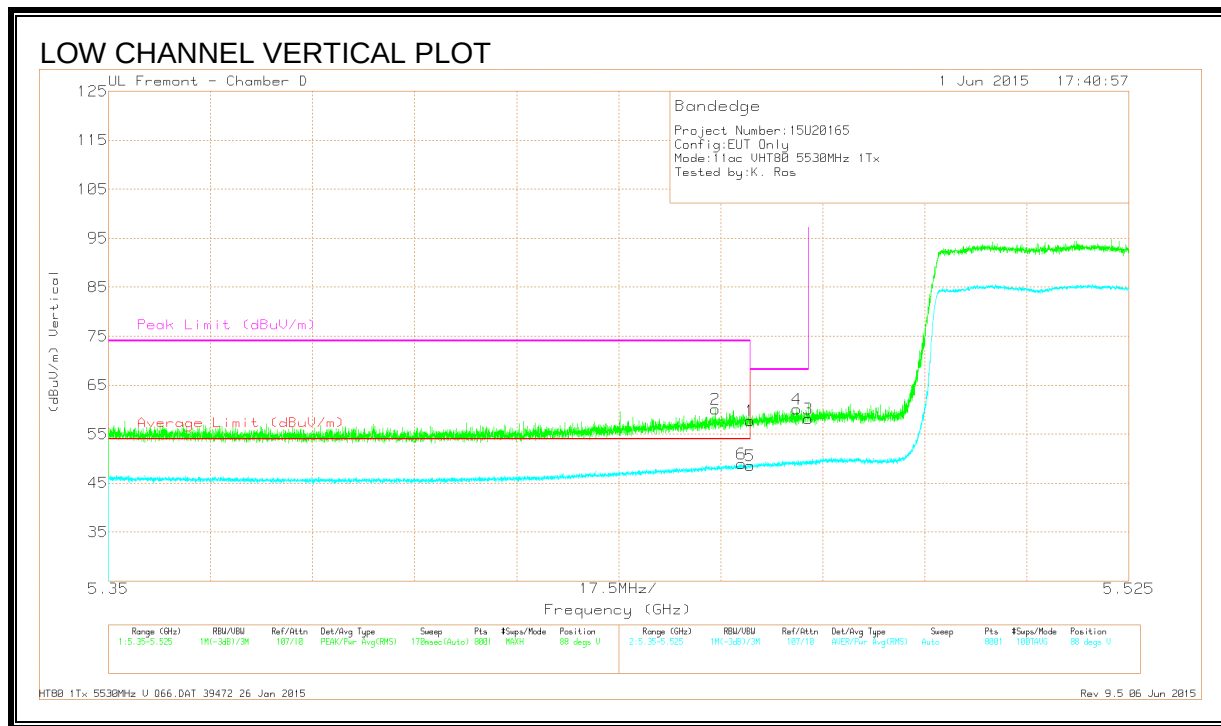
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr 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	46.82	Pk	34.6	-21.3	0	60.12	-	-	74	-13.88	277	254	H
2	* 5.459	49.11	Pk	34.6	-21.4	0	62.31	-	-	74	-11.69	277	254	H
5	* 5.46	37.11	RMS	34.6	-21.3	.21	50.62	54	-3.38	-	-	277	254	H
6	* 5.458	37.65	RMS	34.6	-21.4	.21	51.06	54	-2.94	-	-	277	254	H
4	5.466	50.17	Pk	34.6	-21.3	0	63.47	-	-	68.2	-4.73	277	254	H
3	5.47	47.86	Pk	34.6	-21.3	0	61.16	-	-	68.2	-7.04	277	254	H

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

Pk - Peak detector

RMS - RMS detection



DATA

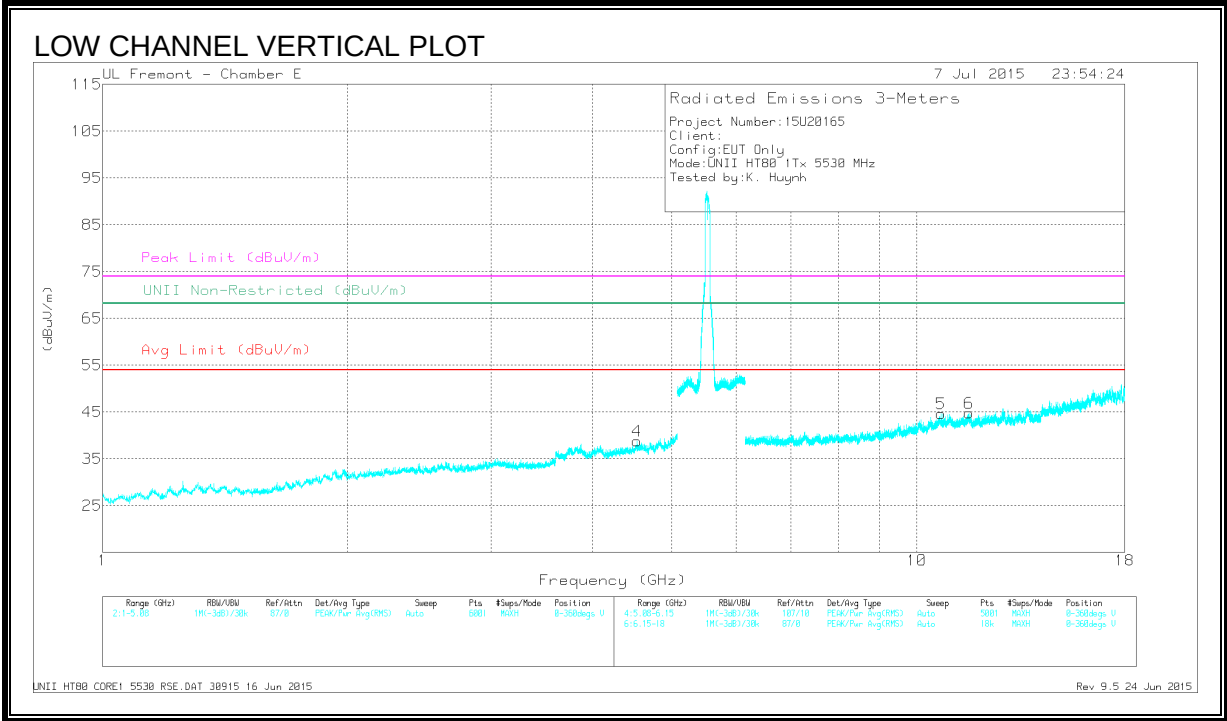
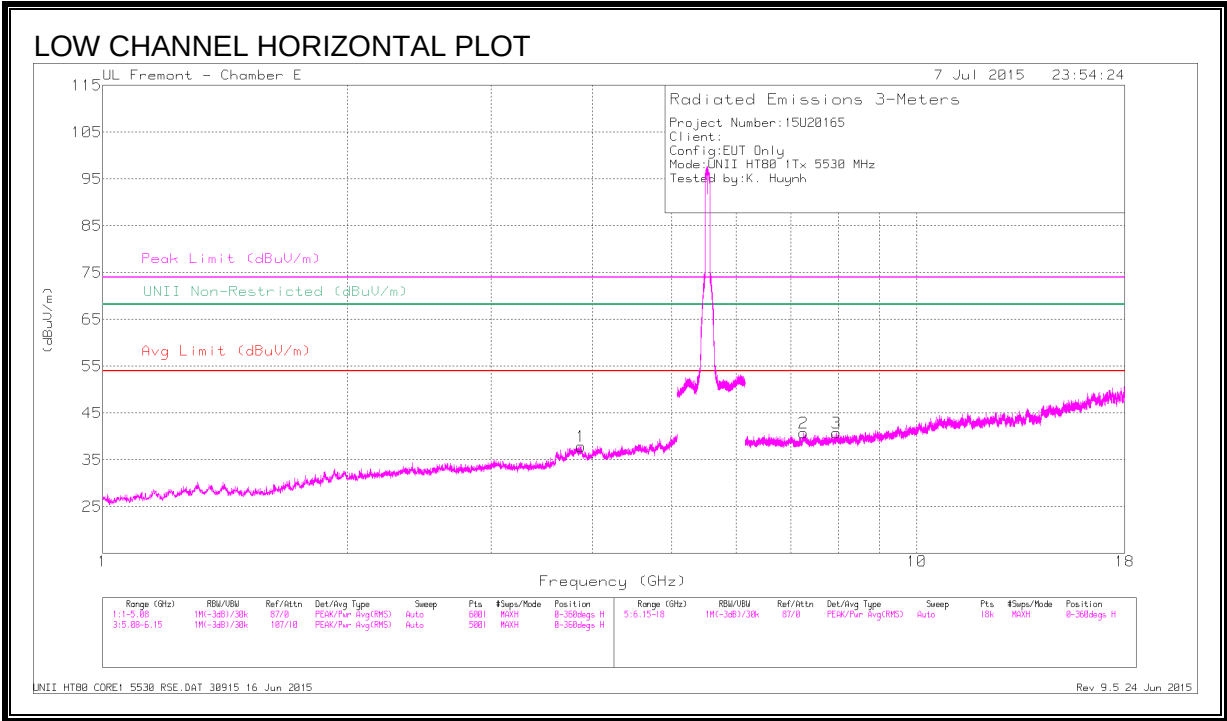
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	46.86	Pk	34.6	-21.4	0	60.06	-	-	74	-13.94	88	222	V
6	* 5.459	35.55	RMS	34.6	-21.4	.21	48.98	54	-5.02	-	-	88	222	V
1	* 5.46	44.46	Pk	34.6	-21.3	0	57.76	-	-	74	-16.24	88	222	V
5	* 5.46	35	RMS	34.6	-21.3	.21	48.53	54	-5.49	-	-	88	222	V
4	5.468	46.8	Pk	34.6	-21.3	0	60.1	-	-	68.2	-8.1	88	222	V
3	5.47	44.77	Pk	34.6	-21.3	0	58.07	-	-	68.2	-10.13	88	222	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

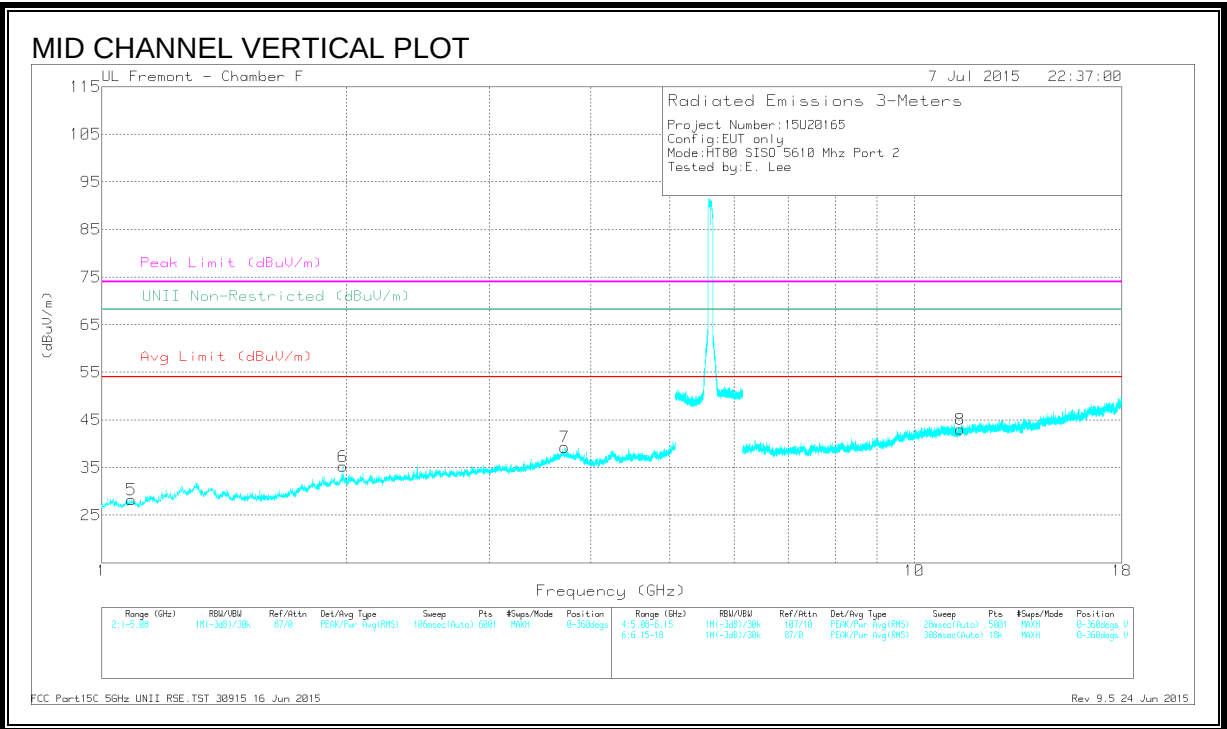
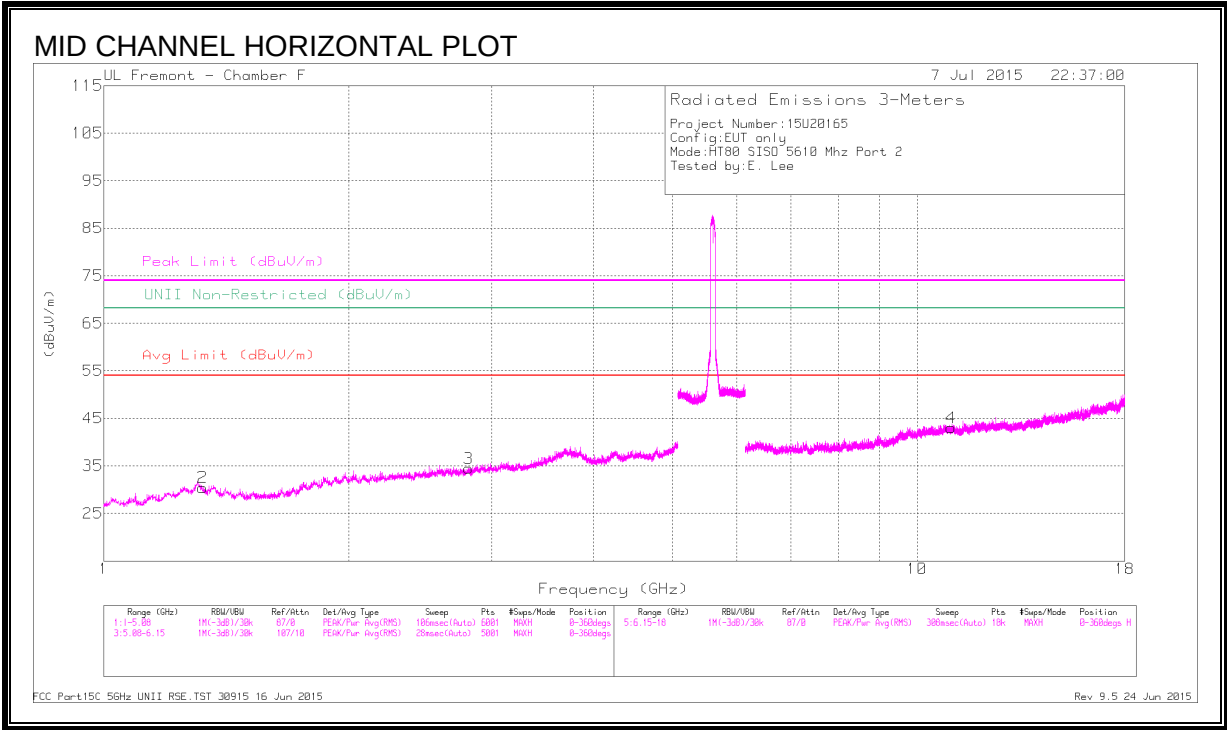
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.869	42.29	PK-U	33.5	-30.8	0	44.99	-	-	74	-29.01	-	-	268	140	H
	* 3.868	30.91	ADR	33.5	-30.8	.21	33.82	54	-20.19	-	-	-	-	268	140	H
4	* 4.531	41.52	PK-U	34	-30.4	0	45.12	-	-	74	-28.88	-	-	215	176	V
	* 4.531	30.5	ADR	34	-30.4	.21	34.31	54	-19.69	-	-	-	-	215	176	V
2	* 7.253	39.42	PK-U	35.5	-28	0	46.92	-	-	74	-27.08	-	-	176	207	H
	* 7.253	28.26	ADR	35.5	-28	.21	35.97	54	-18.03	-	-	-	-	176	207	H
5	* 10.716	36.92	PK-U	37.9	-24.5	0	50.32	-	-	74	-23.68	-	-	322	225	V
	* 10.713	25.83	ADR	37.9	-24.5	.21	39.44	54	-14.56	-	-	-	-	322	225	V
6	* 11.583	37.52	PK-U	38.1	-23.6	0	52.02	-	-	74	-21.98	-	-	260	181	V
	* 11.584	25.71	ADR	38.1	-23.6	.21	40.42	54	-13.58	-	-	-	-	260	181	V
3	7.96	39.06	PK-U	35.8	-27.8	0	47.06	-	-	-	-	68.2	-21.14	244	185	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

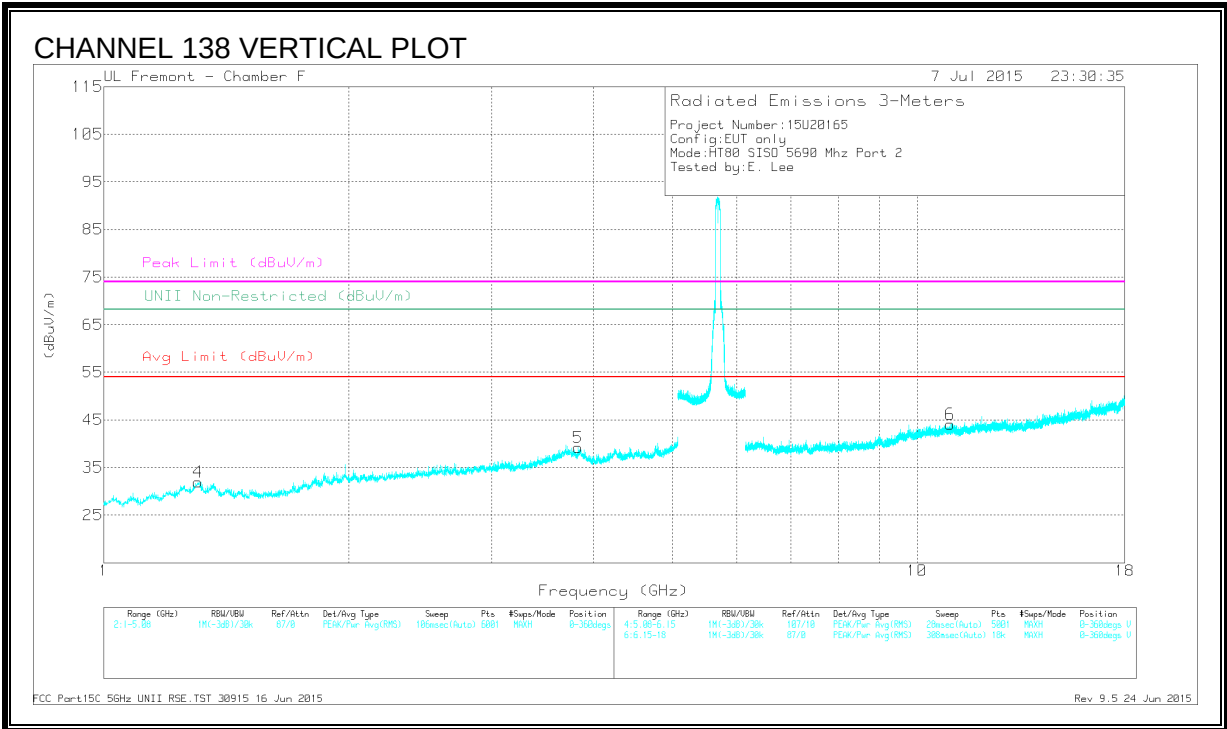
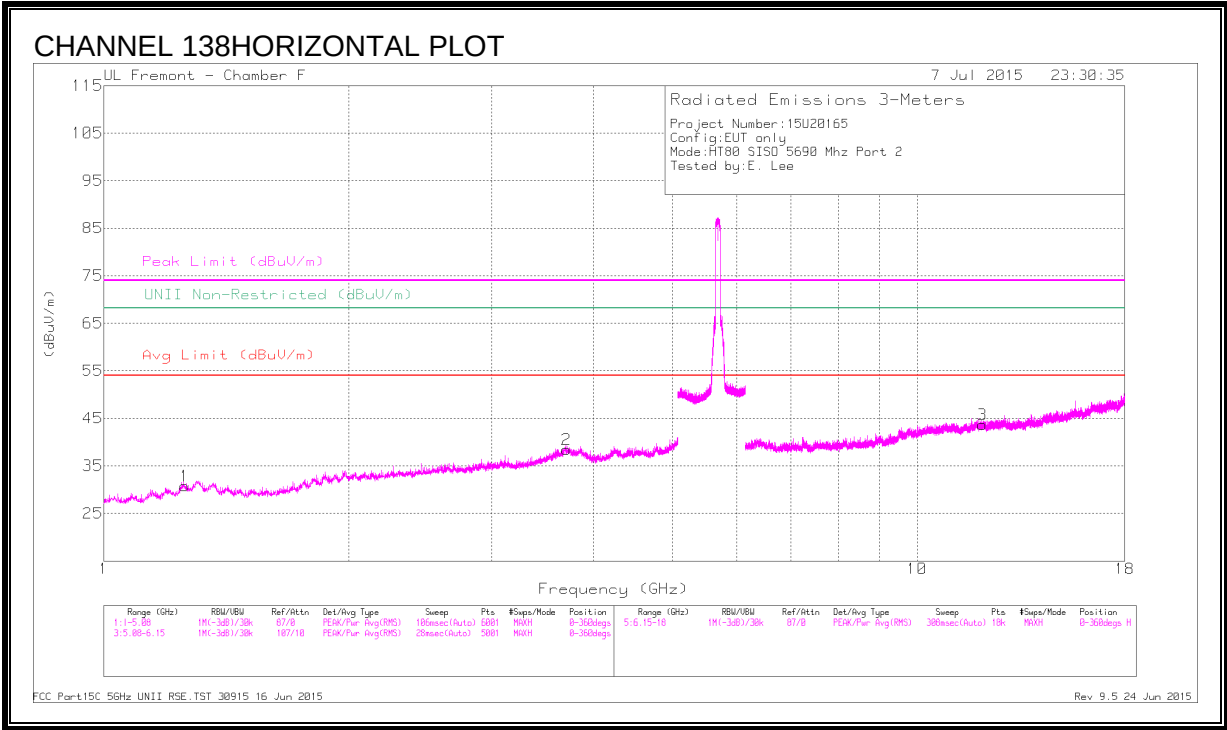
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fil tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.1	41.76	PK-U	27.2	-32.3	0	36.66	-	-	74	-37.34	-	-	356	105	H
	* 1.099	29.39	ADR	27.2	-32.3	.21	24.50	54	-29.50	-	-	-	-	356	105	H
2	* 1.322	39.98	PK-U	29.8	-31.4	0	38.38	-	-	74	-35.62	-	-	350	116	H
	* 1.323	28.48	ADR	29.8	-31.4	.21	27.09	54	-26.91	-	-	-	-	350	116	H
3	* 2.806	39.98	PK-U	32.7	-30	0	42.68	-	-	74	-31.32	-	-	340	131	H
	* 2.81	28.32	ADR	32.7	-30.1	.21	31.31	54	-22.69	-	-	-	-	340	131	H
5	* 1.086	41.65	PK-U	27.2	-32.3	0	36.55	-	-	74	-37.45	-	-	360	142	V
	* 1.088	29.91	ADR	27.2	-32.3	.21	25.02	54	-28.98	-	-	-	-	360	142	V
6	1.98	30.74	PK-U	31.5	-31	0	31.42	-	-	-	-	68.2	-36.78	3	175	V
7	* 3.711	38.93	PK-U	34.6	-29.2	0	44.33	-	-	74	-29.67	-	-	360	198	V
	* 3.711	27.33	ADR	34.6	-29.2	.21	32.94	54	-21.06	-	-	-	-	360	198	V
4	* 11.01	34.89	PK-U	38.1	-22.4	0	50.59	-	-	74	-23.41	-	-	0	100	H
	* 11.009	23.32	ADR	38.1	-22.3	.21	39.6	54	-14.4	-	-	-	-	0	100	H
8	* 11.393	34.86	PK-U	38.4	-22.5	0	50.76	-	-	74	-23.24	-	-	360	358	V
	* 11.391	23.45	ADR	38.4	-22.5	.21	39.56	54	-14.44	-	-	-	-	360	358	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.259	41.33	PK-U	29.6	-32	0	38.93	-	-	74	-35.07	-	-	172	112	H
	* 1.257	29.91	ADR	29.5	-32	.21	27.62	54	-26.38	-	-	-	-	172	112	H
3	* 3.706	39.58	PK-U	34.7	-29.1	0	45.18	-	-	74	-28.82	-	-	190	101	H
	* 3.708	27.46	ADR	34.6	-29.2	.21	33.07	54	-20.93	-	-	-	-	190	101	H
4	* 1.305	40.88	PK-U	30	-31.4	0	39.48	-	-	74	-34.52	-	-	220	114	V
	* 1.306	29.85	ADR	30	-31.4	.21	28.66	54	-25.34	-	-	-	-	220	114	V
5	* 3.83	39.94	PK-U	34	-28.8	0	45.14	-	-	74	-28.86	-	-	251	127	V
	* 3.831	27.39	ADR	34	-28.8	.21	32.80	54	-21.20	-	-	-	-	251	127	V
3	* 12.027	34.7	PK-U	39.1	-23.1	0	50.7	-	-	74	-23.3	-	-	275	138	H
	* 12.027	23.8	ADR	39.1	-23.1	.21	40.01	54	-13.99	-	-	-	-	275	138	H
6	* 10.984	34.38	PK-U	38.1	-22.3	0	50.18	-	-	74	-23.82	-	-	318	156	V
	* 10.983	23.36	ADR	38.1	-22.3	.21	39.37	54	-14.63	-	-	-	-	318	156	V

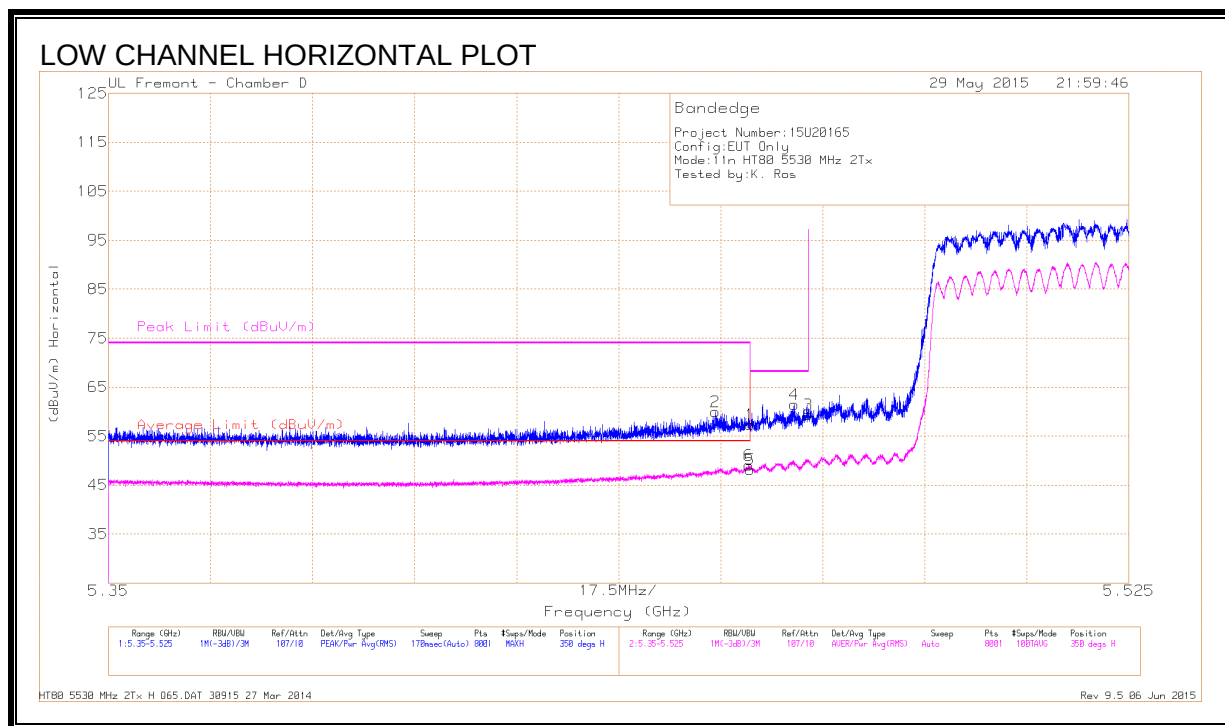
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



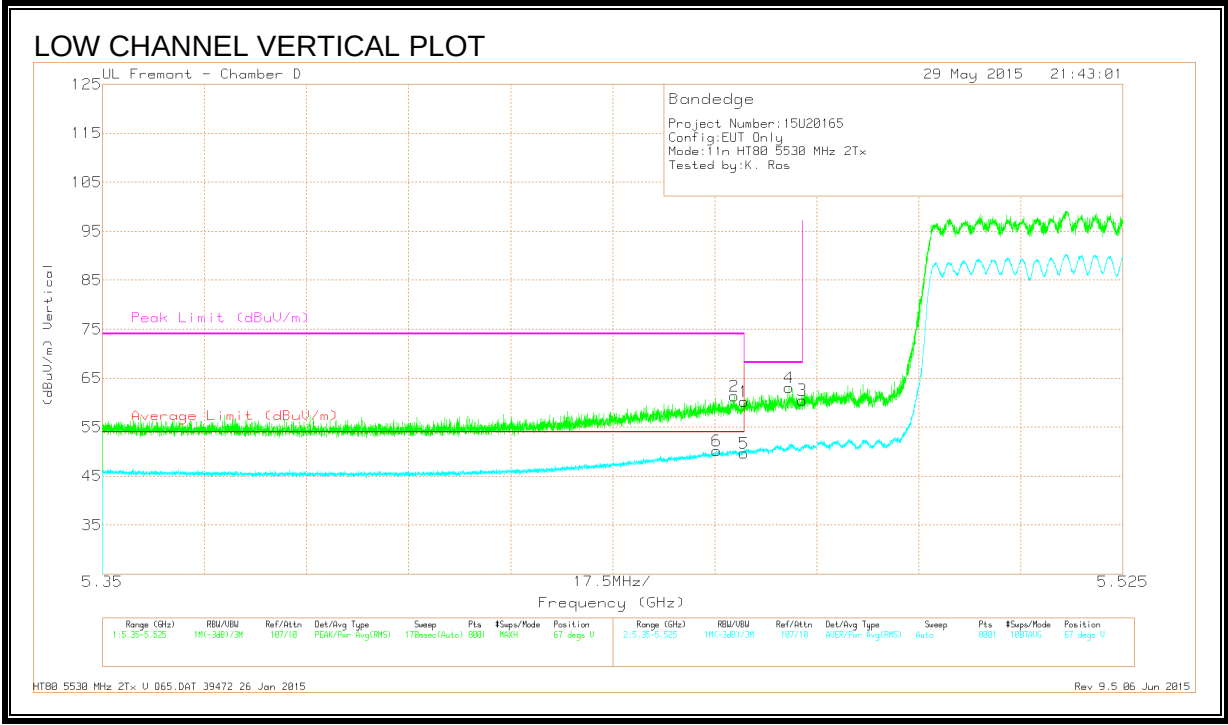
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/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	46.78	Pk	34.6	-21.4	0	59.98	-	-	74	-14.02	350	330	H
1	* 5.46	44.07	Pk	34.6	-21.3	0	57.37	-	-	74	-16.63	350	330	H
5	* 5.46	34.9	RMS	34.6	-21.3	.22	48.42	54	-5.58	-	-	350	330	H
6	* 5.46	35.78	RMS	34.6	-21.3	.22	49.30	54	-4.70	-	-	350	330	H
4	5.468	48.19	Pk	34.6	-21.3	0	61.49	-	-	68.2	-6.71	350	330	H
3	5.47	46.02	Pk	34.6	-21.3	0	59.32	-	-	68.2	-8.88	350	330	H

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

Pk - Peak detector

RMS - RMS detection



DATA

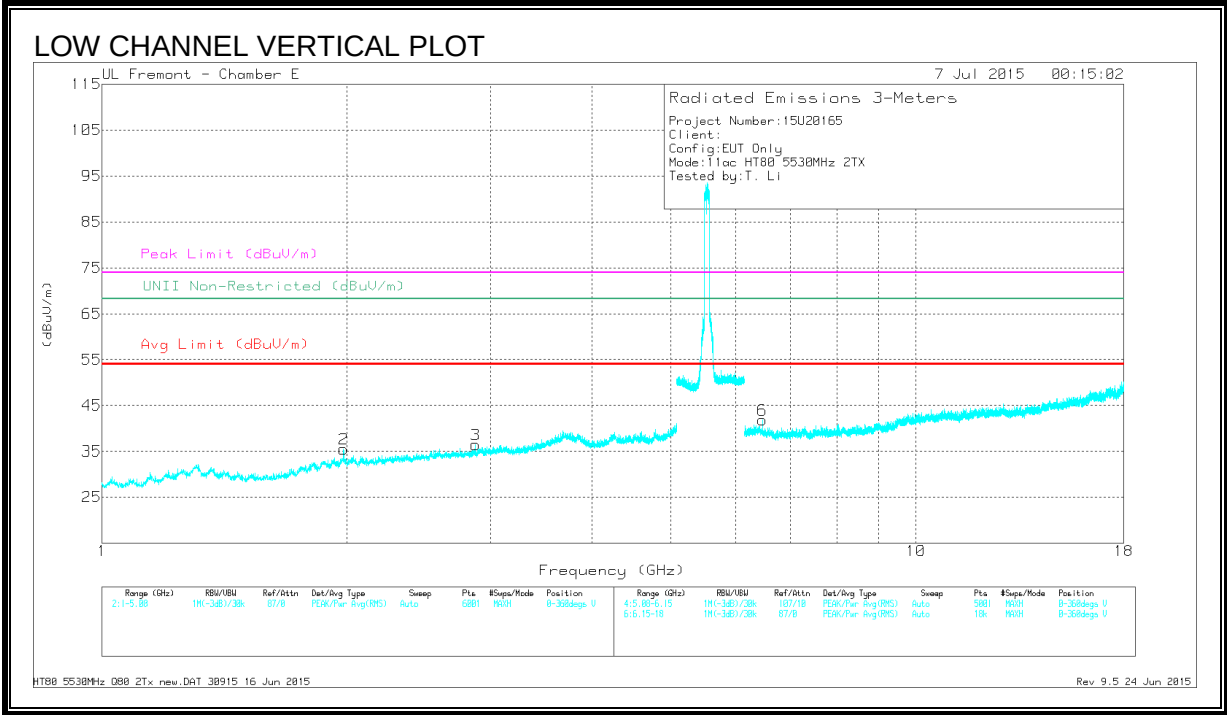
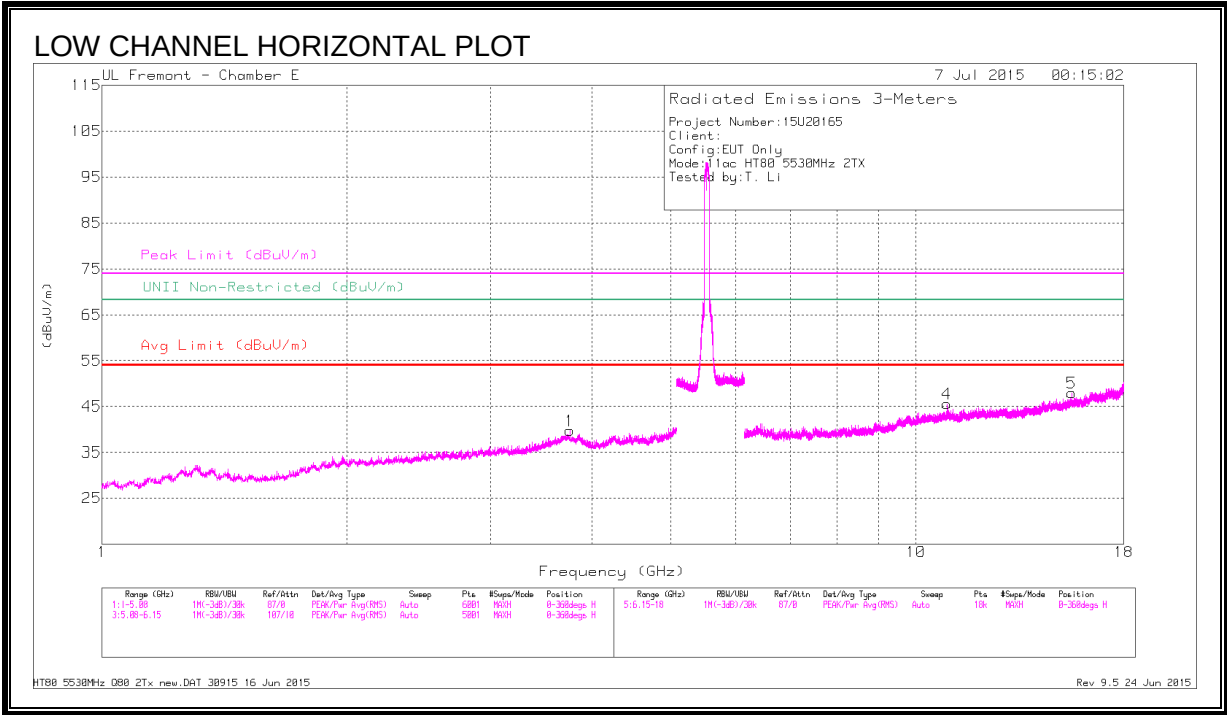
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.455	36.78	RMS	34.6	-21.4	.22	50.2	54	-3.8	-	-	67	301	V
2	* 5.458	48.17	Pk	34.6	-21.4	0	61.37	-	-	74	-12.63	67	301	V
1	* 5.46	46.98	Pk	34.6	-21.3	0	60.28	-	-	74	-13.72	67	301	V
5	* 5.46	36.14	RMS	34.6	-21.3	.22	49.66	54	-4.34	-	-	67	301	V
4	5.468	49.8	Pk	34.6	-21.3	0	63.1	-	-	68.2	-5.1	67	301	V
3	5.47	47.23	Pk	34.6	-21.3	0	60.53	-	-	68.2	-7.67	67	301	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

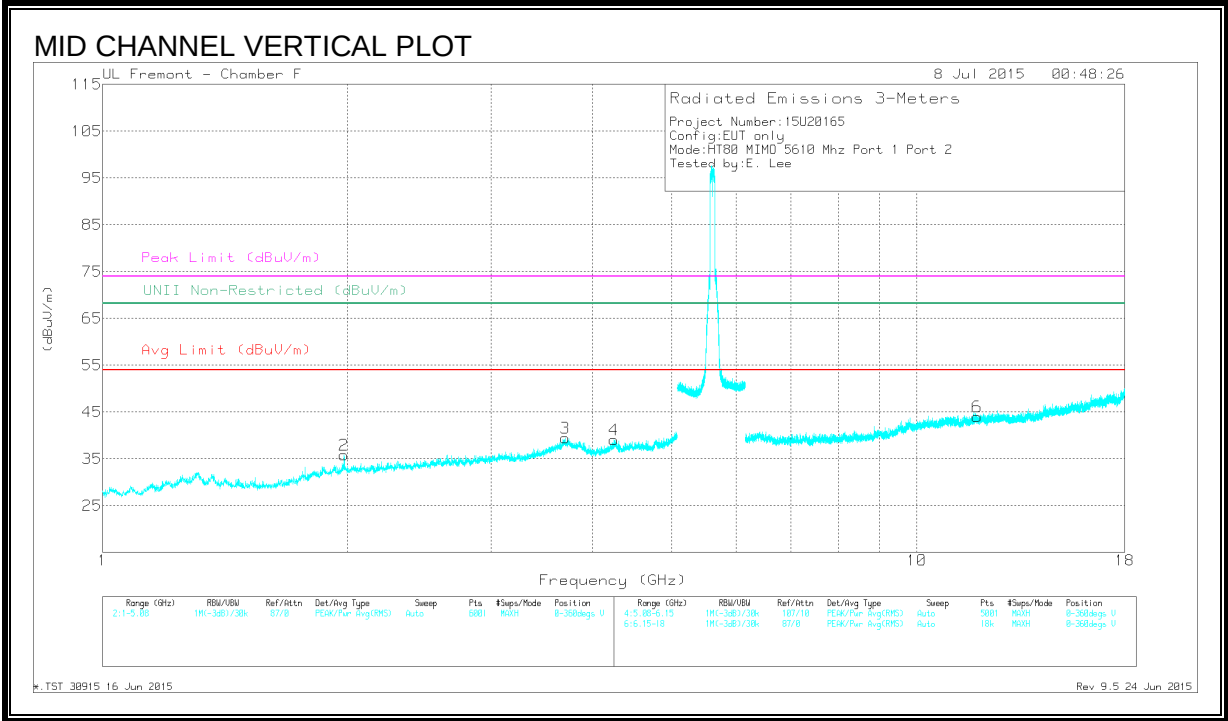
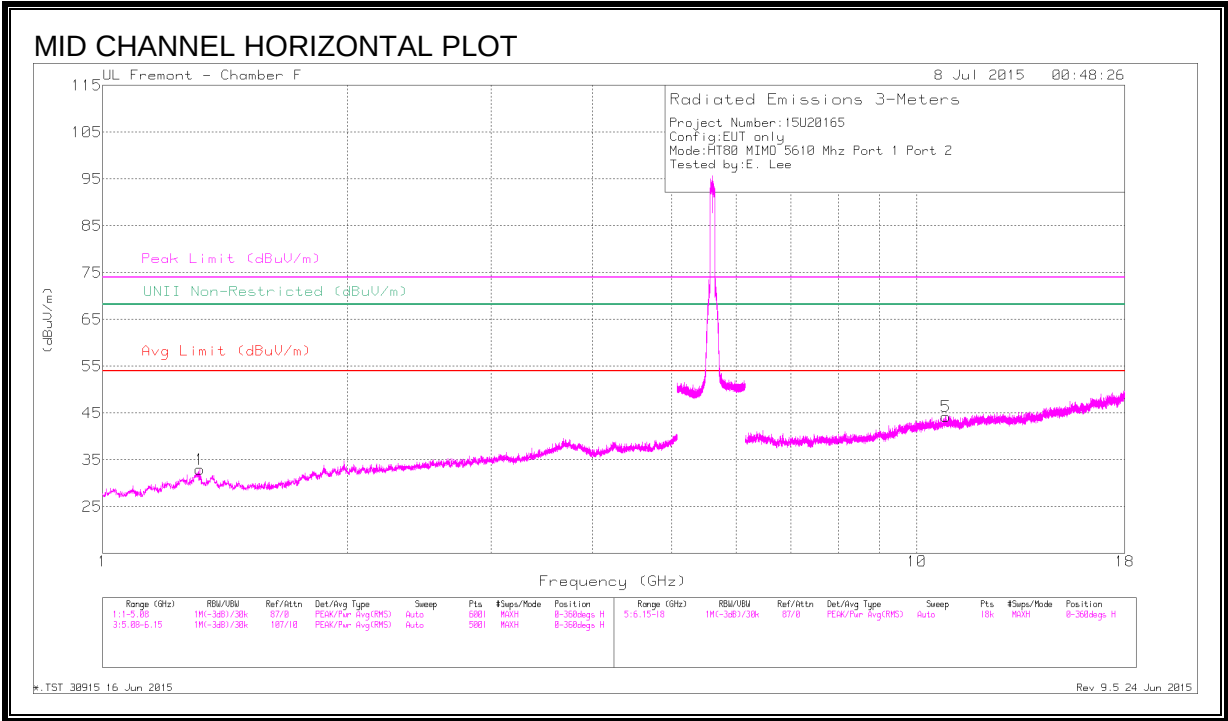
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.755	38.66	PK-U	34.4	-29.4	0	43.66	-	-	74	-30.34	-	-	152	202	H
	* 3.754	27.56	ADR	34.4	-29.4	.22	32.78	54	-21.22	-	-	-	-	152	202	H
2	1.98	44.05	PK-U	31.5	-31	0	44.55	-	-	-	-	68.2	-23.65	198	345	V
3	* 2.877	39.69	PK-U	32.8	-29.5	0	42.99	-	-	74	-31.01	-	-	198	102	V
	* 2.875	28.06	ADR	32.8	-29.4	.22	31.68	54	-22.32	-	-	-	-	198	102	V
4	* 10.909	34.16	PK-U	38.1	-22.4	0	49.86	-	-	74	-24.14	-	-	198	102	H
	* 10.91	23.23	ADR	38.1	-22.4	.22	39.15	54	-14.85	-	-	-	-	198	102	H
5	* 15.537	35.4	PK-U	40.6	-23.1	0	52.9	-	-	74	-21.1	-	-	198	102	H
	* 15.537	24.37	ADR	40.6	-23.1	.22	42.09	54	-11.91	-	-	-	-	198	102	H
6	6.475	38.6	PK-U	35.9	-27.4	0	47.1	-	-	-	-	68.2	-21.1	198	102	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

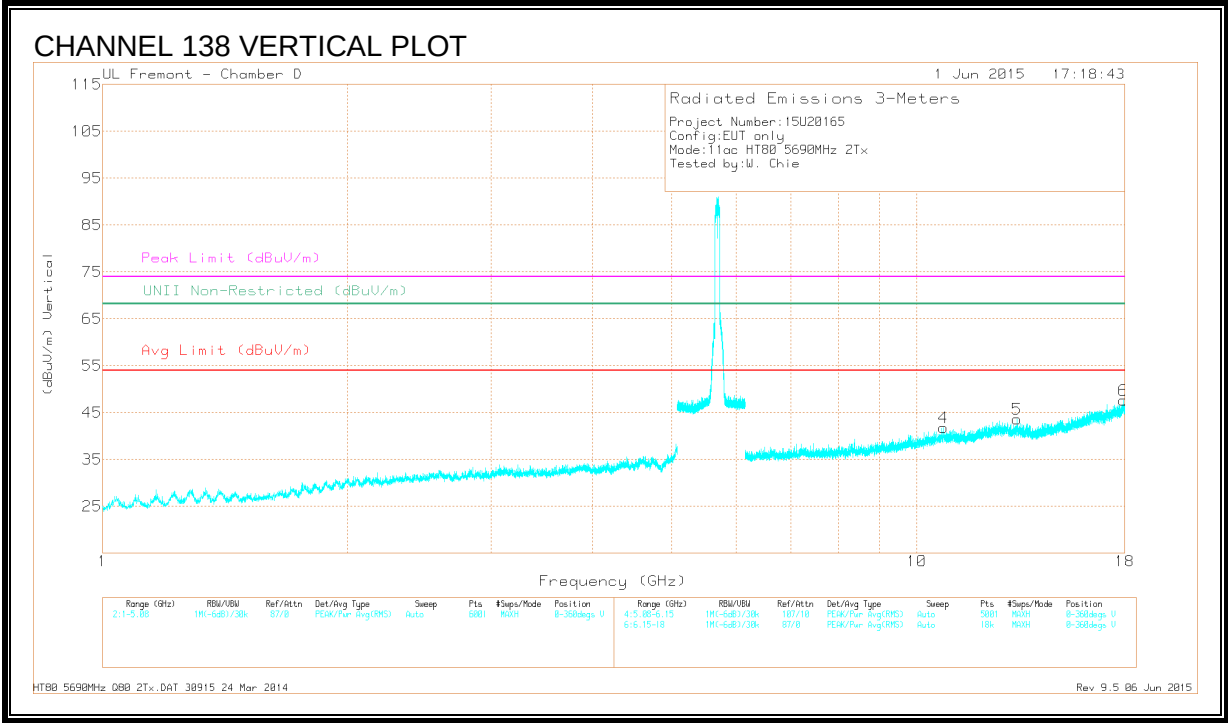
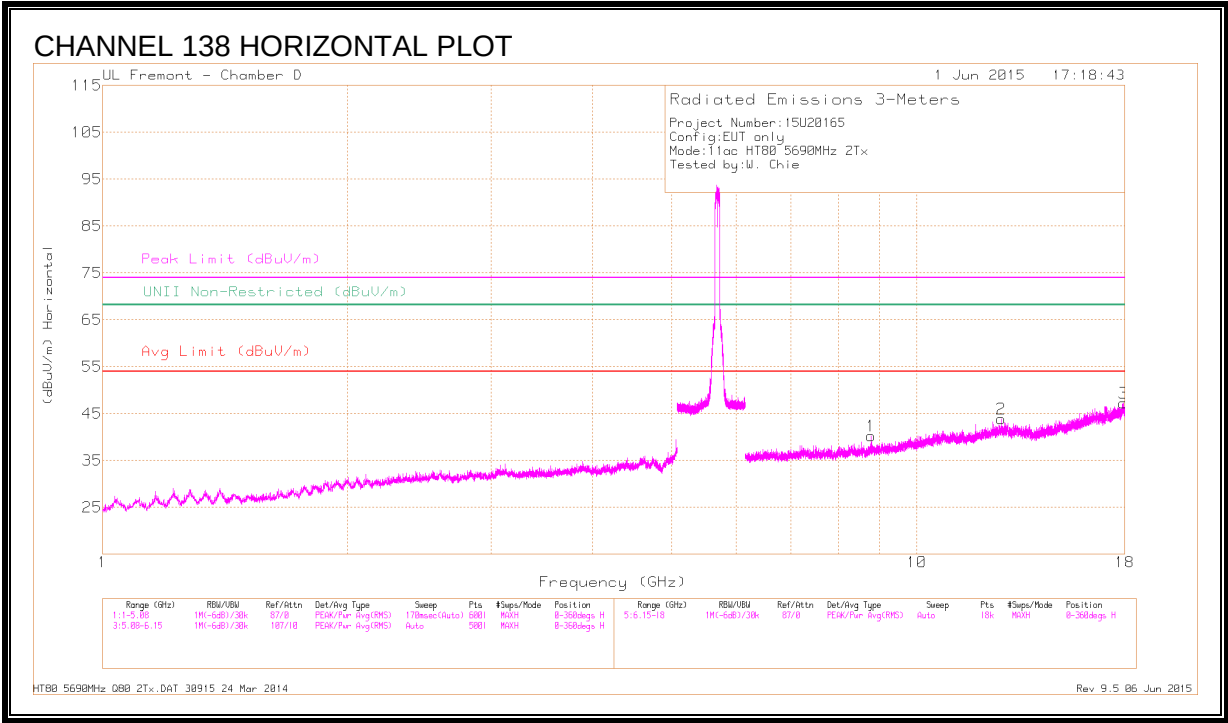
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.316	40.9	PK-U	29.9	-31.4	0	39.4	-	-	74	-34.6	-	-	299	202	H
	* 1.314	29.21	ADR	29.9	-31.4	.22	27.93	54	-26.07	-	-	-	-	299	202	H
2	1.98	42.77	PK-U	31.5	-31	0	43.27	-	-	-	-	68.2	-24.93	67	102	V
3	* 3.703	38.94	PK-U	34.7	-29.1	0	44.54	-	-	74	-29.46	-	-	110	167	V
	* 3.7	27.5	ADR	34.7	-29.1	.22	33.32	54	-20.68	-	-	-	-	110	167	V
4	* 4.241	37.66	PK-U	33.6	-26.8	0	44.46	-	-	74	-29.54	-	-	177	228	V
	* 4.241	26.2	ADR	33.6	-26.8	.22	33.22	54	-20.78	-	-	-	-	177	228	V
5	* 10.857	34.04	PK-U	38.1	-22	0	50.14	-	-	74	-23.86	-	-	246	202	H
	* 10.857	23.04	ADR	38.1	-22	.22	39.36	54	-14.64	-	-	-	-	246	202	H
6	* 11.859	34.46	PK-U	39	-22.6	0	50.86	-	-	74	-23.14	-	-	174	120	V
	* 11.858	23.68	ADR	39	-22.5	.22	40.40	54	-13.6	-	-	-	-	174	120	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/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	* 12.686	36.42	PK3	39.4	-25	0	50.82	-	-	74	-23.18	68.2	-17.38	56	340	H
	* 12.685	24.53	ADR	39.4	-25	.22	39.15	54	-14.85	-	-	-	-	56	340	H
3	* 17.932	34.2	PK3	41.8	-20.6	0	55.4	-	-	74	-18.6	68.2	-12.8	200	383	H
	* 17.93	22.49	ADR	41.8	-20.6	.22	43.91	54	-10.09	-	-	-	-	200	383	H
4	* 10.785	35.69	PK3	37.9	-24.4	0	49.19	-	-	74	-24.81	68.2	-19.01	216	140	V
	* 10.784	24	ADR	37.9	-24.4	.22	37.72	54	-16.28	-	-	-	-	216	140	V
5	* 13.28	36.66	PK3	39.4	-25.2	0	50.86	-	-	74	-23.14	68.2	-17.34	307	244	V
	* 13.281	24.94	ADR	39.4	-25.2	.22	39.36	54	-14.64	-	-	-	-	307	244	V
6	* 17.917	33.93	PK3	41.8	-20.7	0	55.03	-	-	74	-18.97	68.2	-13.17	356	258	V
	* 17.92	22.49	ADR	41.8	-20.7	.22	43.81	54	10.19	-	-	-	-	356	258	V
1	8.785	37.5	PK3	36.1	-27.3	0	46.3	-	-	74	-27.7	68.2	-21.9	206	148	H

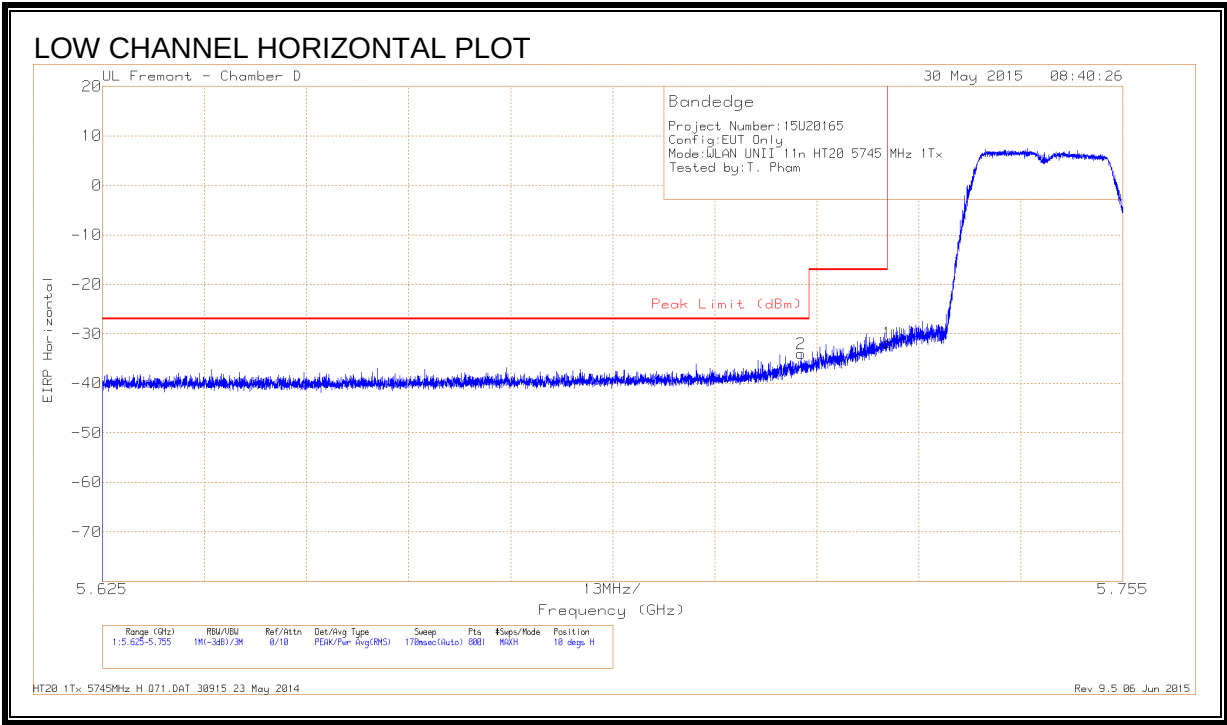
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

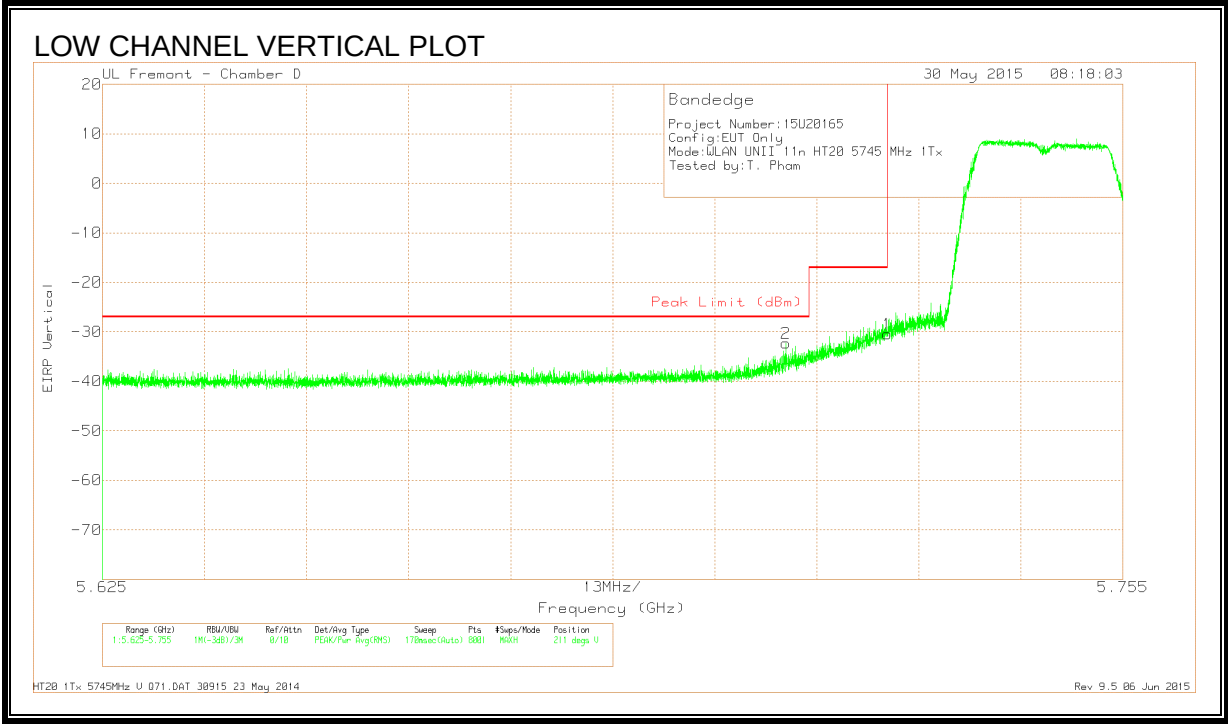
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	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	-59.56	Pk	34.7	-21	11.8	-34.06	-27	-7.06	10	247	H
1	5.725	-57.26	Pk	34.7	-21	11.8	-31.76	-17	-14.76	10	247	H

Pk - Peak detector

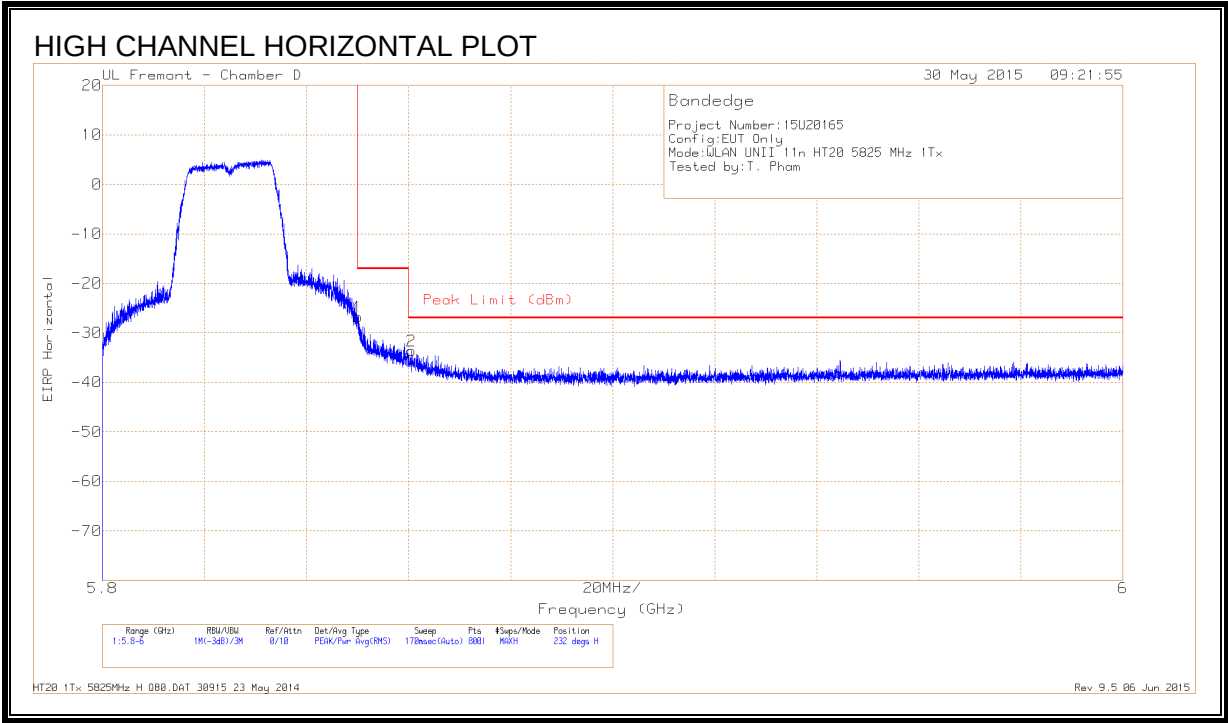


DATA

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	5.712	-57.82	Pk	34.7	-21	11.8	-32.32	-27	-5.32	211	314	V
1	5.725	-55.99	Pk	34.7	-21	11.8	-30.49	-17	-13.49	211	314	V

Pk - Peak detector

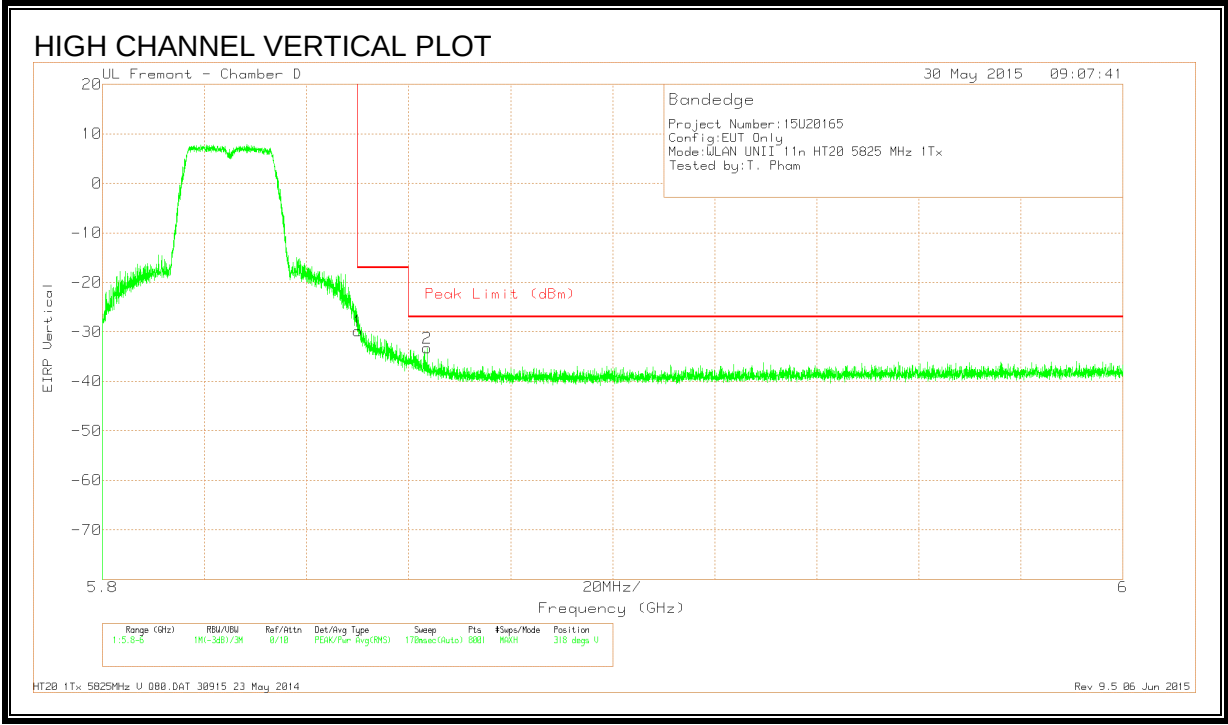
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	-52.27	Pk	34.9	-21.2	11.8	-26.77	-17	-9.77	232	311	H
2	5.861	-59.06	Pk	34.9	-21.3	11.8	-33.66	-27	-6.66	232	311	H

Pk - Peak detector

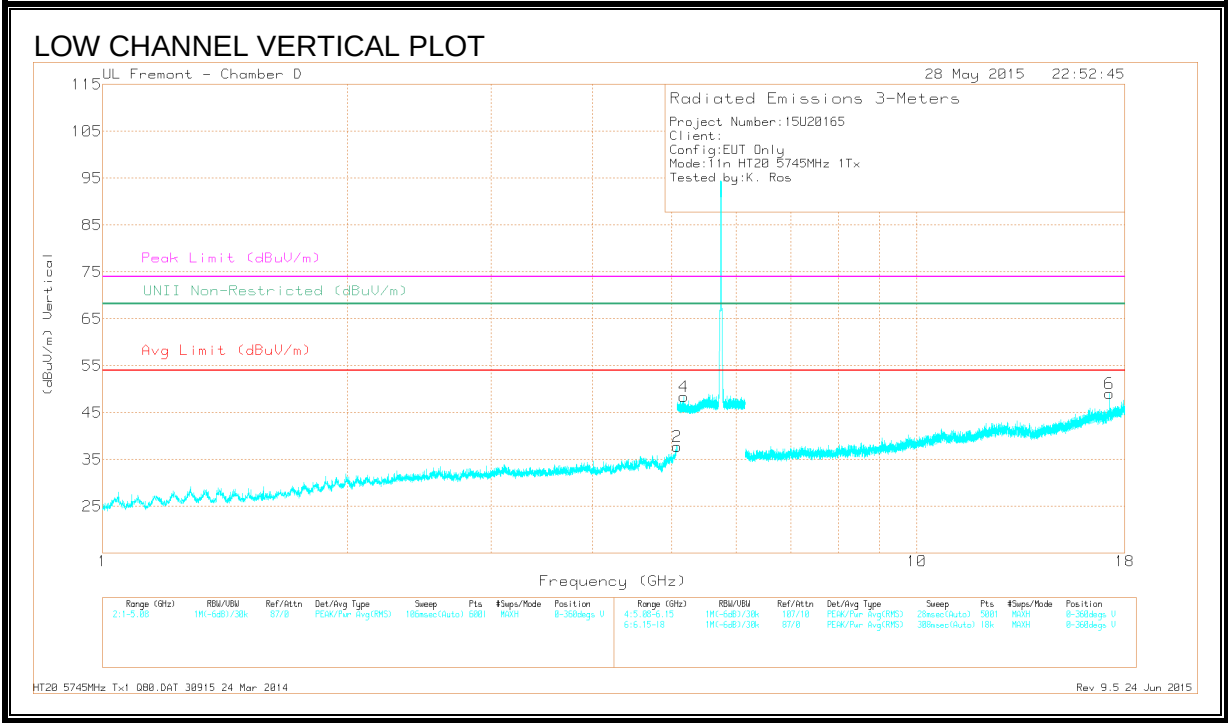
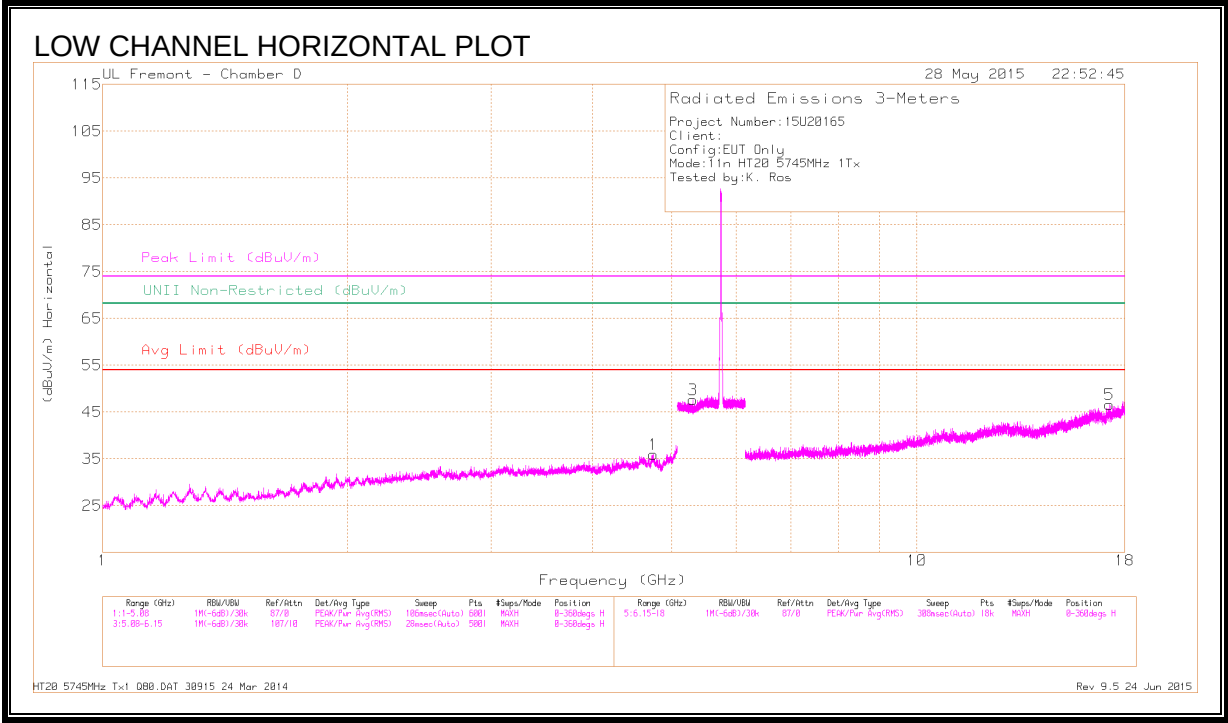


DATA

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
1	5.85	-55.35	Pk	34.9	-21.2	11.8	-29.85	-17	-12.85	318	318	V
2	5.864	-58.77	Pk	34.9	-21.2	11.8	-33.27	-27	-6.27	318	318	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

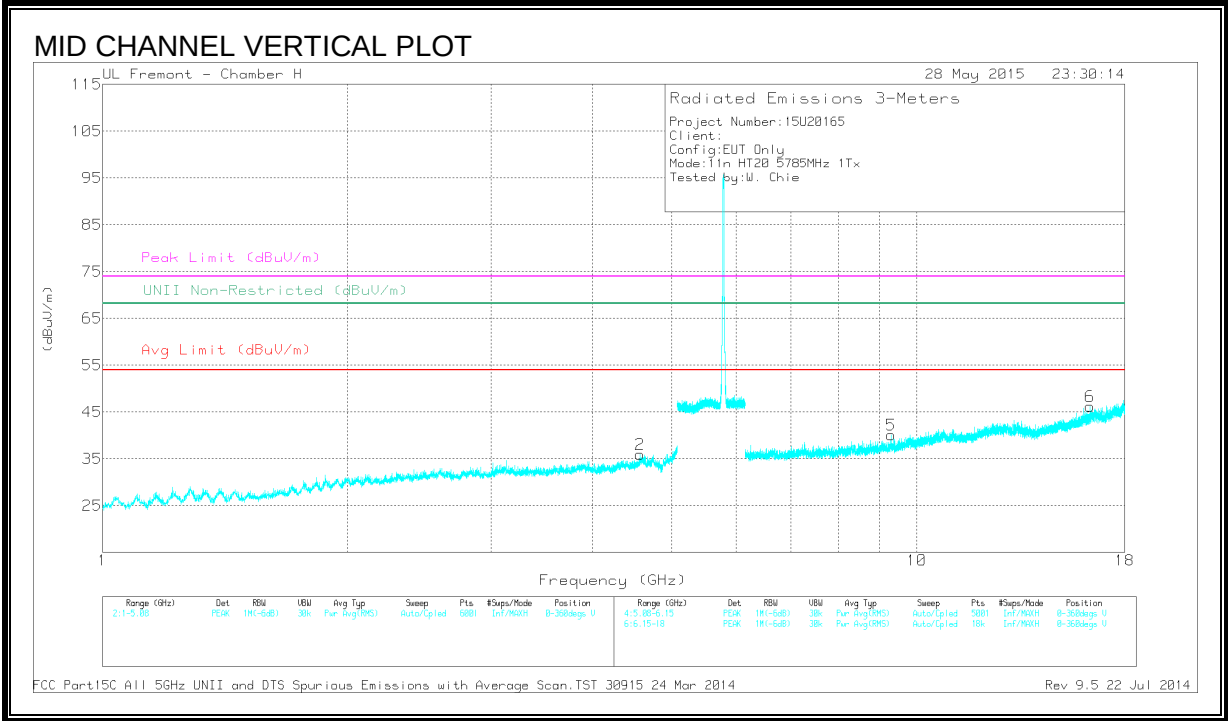
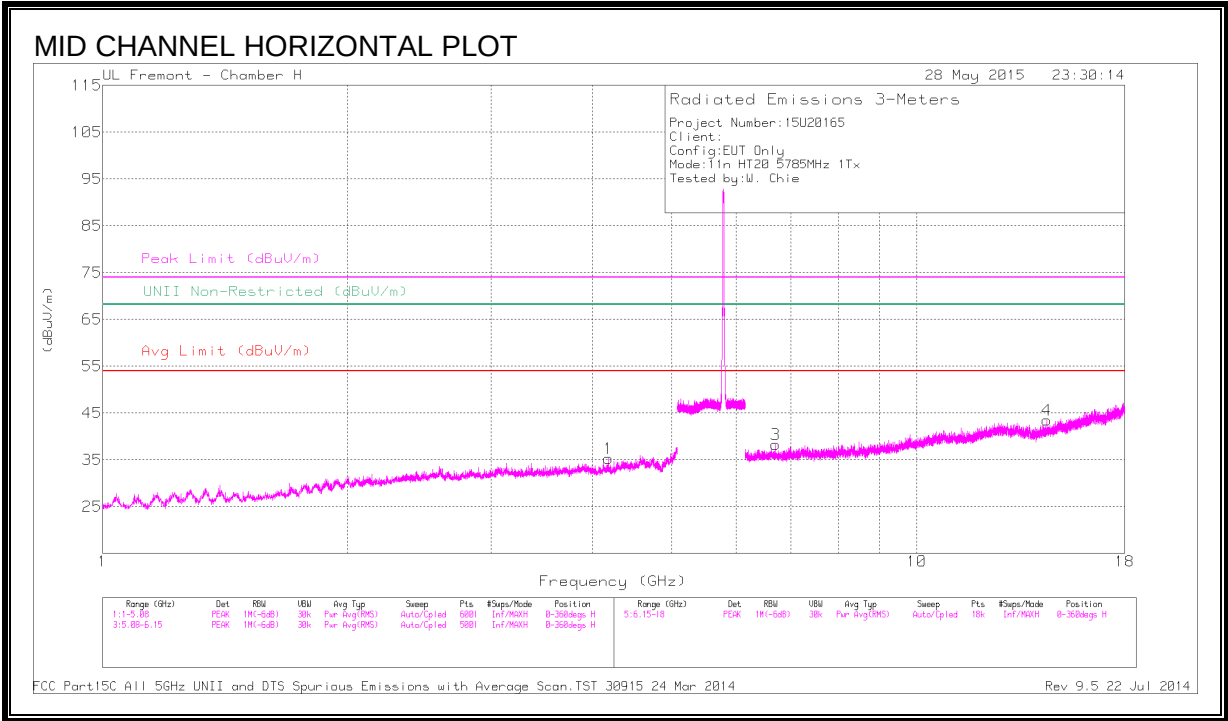
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.746	40.91	PK1	34.2	-31.7	43.41	-	-	74	-30.59	68.2	-24.79	347	186	H
	* 4.744	29.6	AD1	34.2	-31.7	32.1	54	-21.9	-	-	-	-	347	186	H
2	* 5.075	40.3	PK1	34.3	-28.6	46	-	-	74	-28	68.2	-22.2	17	143	V
	* 5.073	28.51	AD1	34.3	-28.6	34.21	54	-19.79	-	-	-	-	17	143	V
4	5.175	42.87	PK1	34.5	-22.7	54.67	-	-	74	-19.33	68.2	-13.53	159	149	V
3	5.31	42.59	PK1	34.9	-22.7	54.79	-	-	74	-19.21	68.2	-13.41	127	184	H
5	10.45	33.86	PK-U	37.4	-25.9	45.36	-	-	74	-28.64	68.2	-22.84	138	223	V
6	17.231	37.87	PK1	41.6	-23.4	56.07	-	-	74	-17.93	68.2	-12.13	244	193	H
	17.241	34.87	PK1	41.7	-23.4	53.17	-	-	74	-20.83	68.2	-15.03	173	237	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

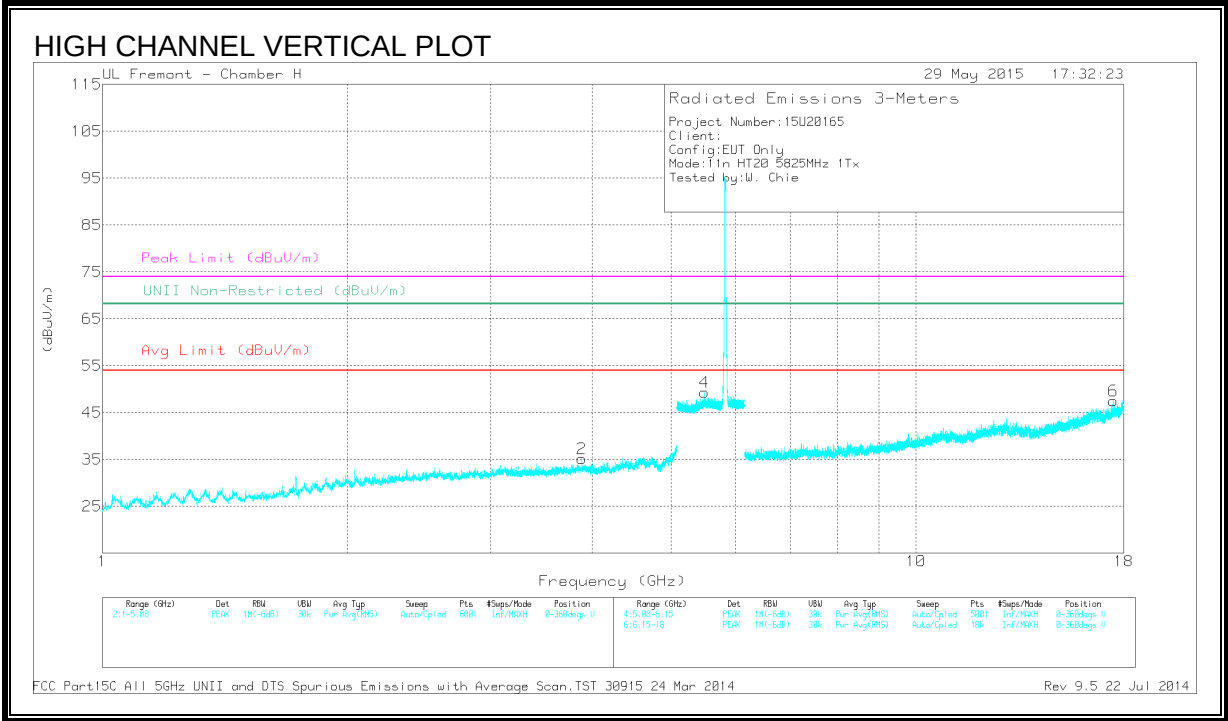
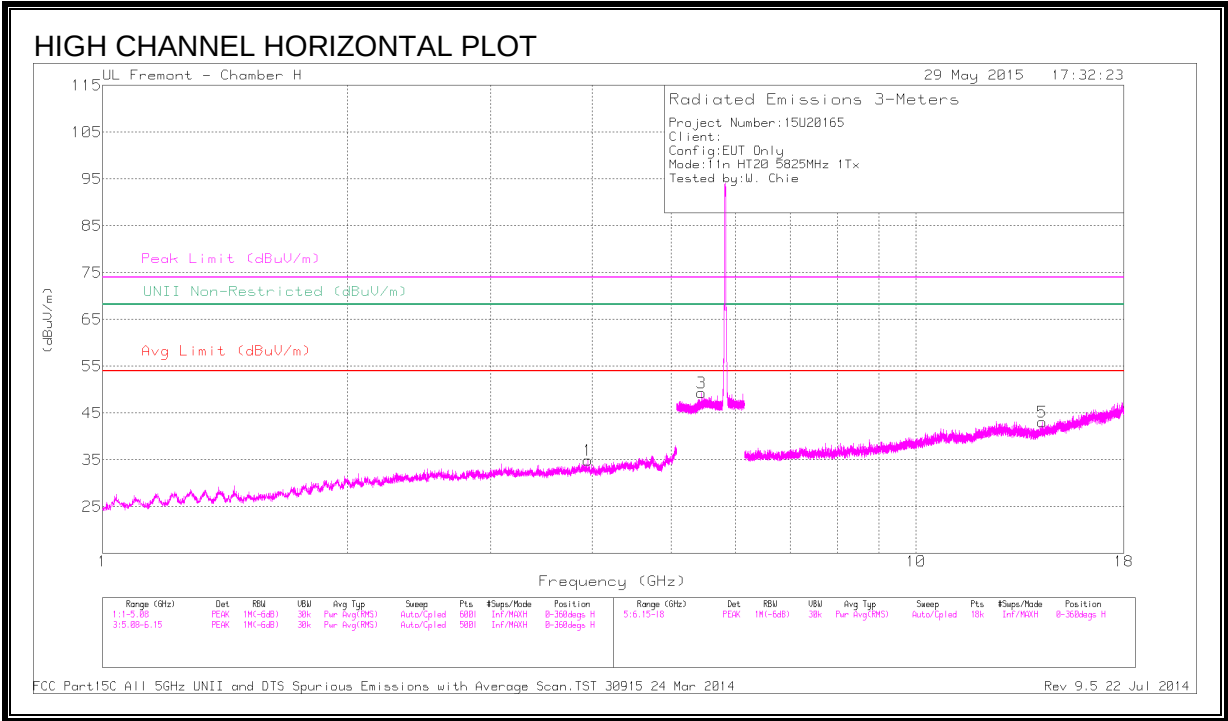
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.179	40.34	PK1	33.4	-32.4	41.34	-	-	74	-32.66	-	-	58	188	H
	* 4.177	29.4	AD1	33.4	-32.4	30.44	54	-23.56	-	-	-	-	58	188	H
2	* 4.57	41.32	PK1	34	-31.7	43.62	-	-	74	-30.38	-	-	159	281	V
	* 4.573	29.8	AD1	34	-31.8	32.04	54	-21.96	-	-	-	-	159	281	V
3	6.705	39.79	PK1	35.8	-30.4	45.19	-	-	-	-	68.2	-23.01	221	155	H
5	9.298	37.01	PK1	36.4	-26.7	46.71	-	-	-	-	68.2	-21.49	223	262	V
4	14.437	36.29	PK1	39.8	-26.4	49.69	-	-	-	-	68.2	-18.51	152	214	H
6	16.313	34.84	PK1	41.4	-23.7	52.54	-	-	-	-	68.2	-15.66	220	242	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

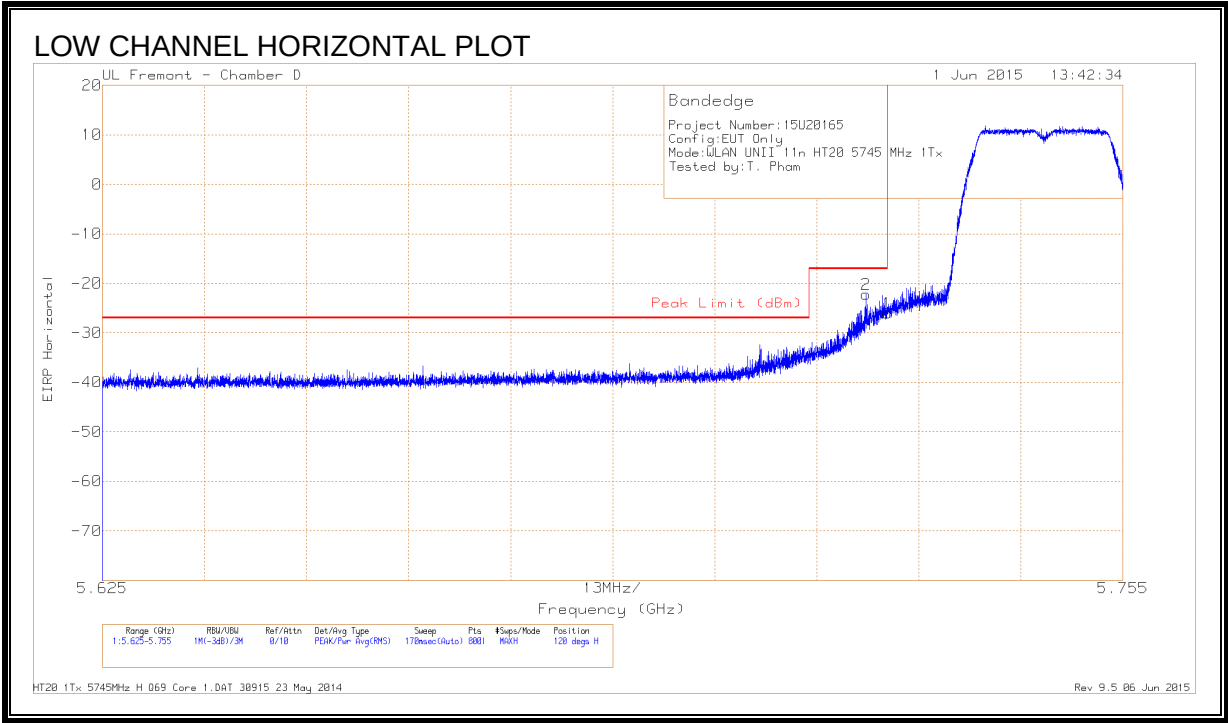
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.951	41.02	PK1	33.5	-32.8	41.72	-	-	74	-32.28	-	-	164	212	H
	* 3.952	29.84	AD1	33.5	-32.8	30.54	54	-23.46	-	-	-	-	164	212	H
2	* 3.883	42.21	PK1	33.6	-32.8	43.01	-	-	74	-30.99	-	-	266	334	V
	* 3.883	32.54	AD1	33.6	-32.8	33.34	54	-20.66	-	-	-	-	266	334	V
3	* 5.444	42.59	PK1	35.4	-22.5	55.49	-	-	74	-18.51	-	-	107	353	H
	* 5.443	31.07	AD1	35.4	-22.5	43.97	54	-10.03	-	-	-	-	107	353	H
4	5.497	43.47	PK1	35.5	-22.4	56.57	-	-	-	-	68.2	-11.63	168	320	V
5	14.286	36.07	PK1	39.5	-26	49.57	-	-	-	-	68.2	-18.63	212	282	H
6	17.486	35.05	PK1	41.9	-22.8	54.15	-	-	-	-	68.2	-14.05	172	312	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

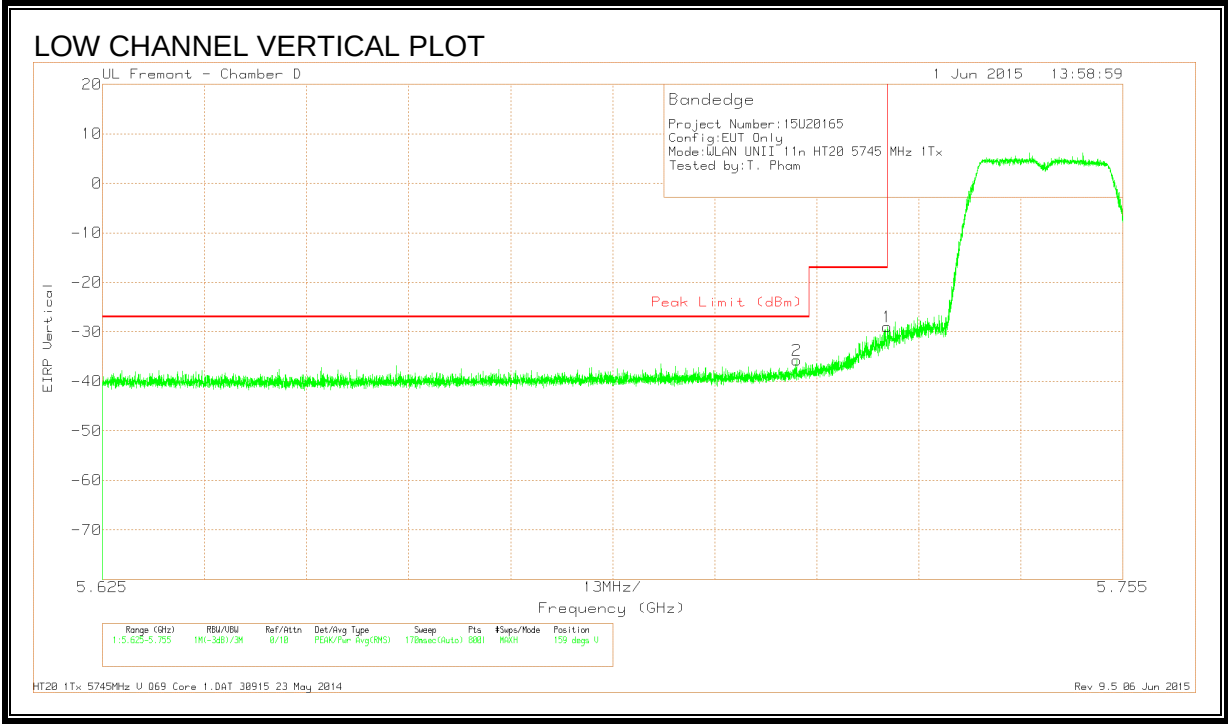
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



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	5.722	-47.75	Pk	34.7	-21	11.8	-22.25	-17	-5.25	120	176	H
1	5.725	-51.48	Pk	34.7	-21	11.8	-25.98	-17	-8.98	120	176	H

Pk - Peak detector

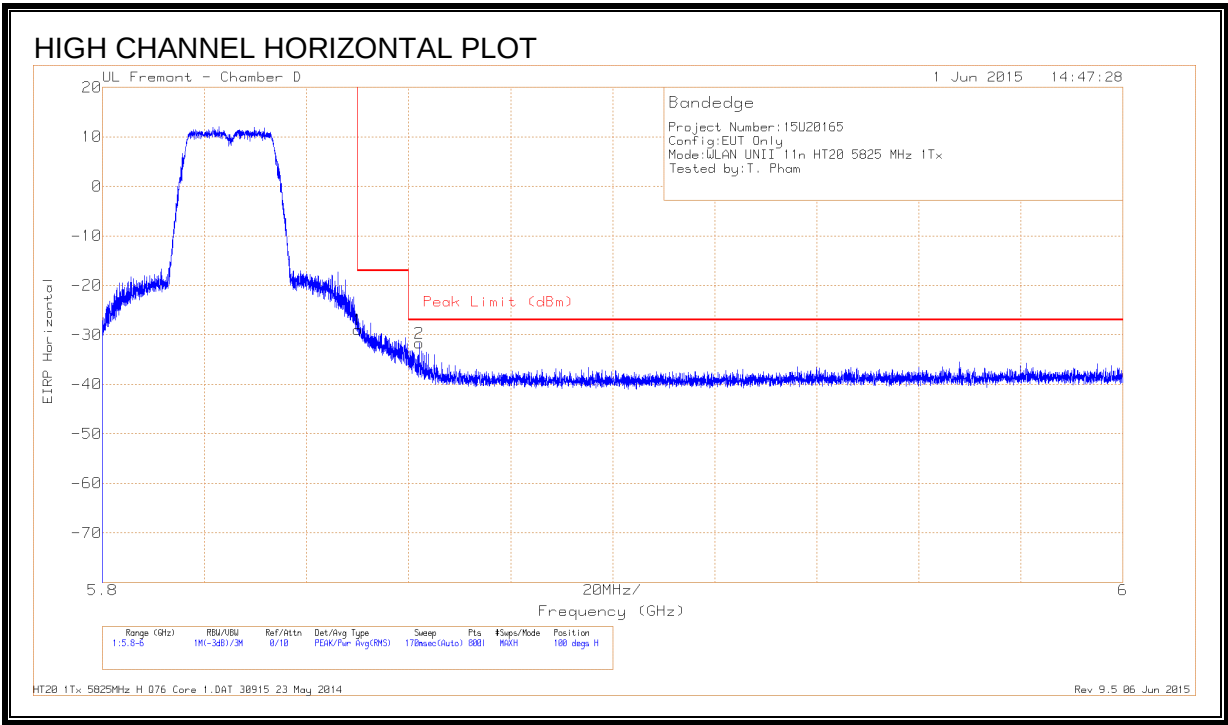


DATA

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	5.713	-61.19	Pk	34.7	-21	11.8	-35.69	-27	-8.69	159	312	V
1	5.725	-54.44	Pk	34.7	-21	11.8	-28.94	-17	-11.94	159	312	V

Pk - Peak detector

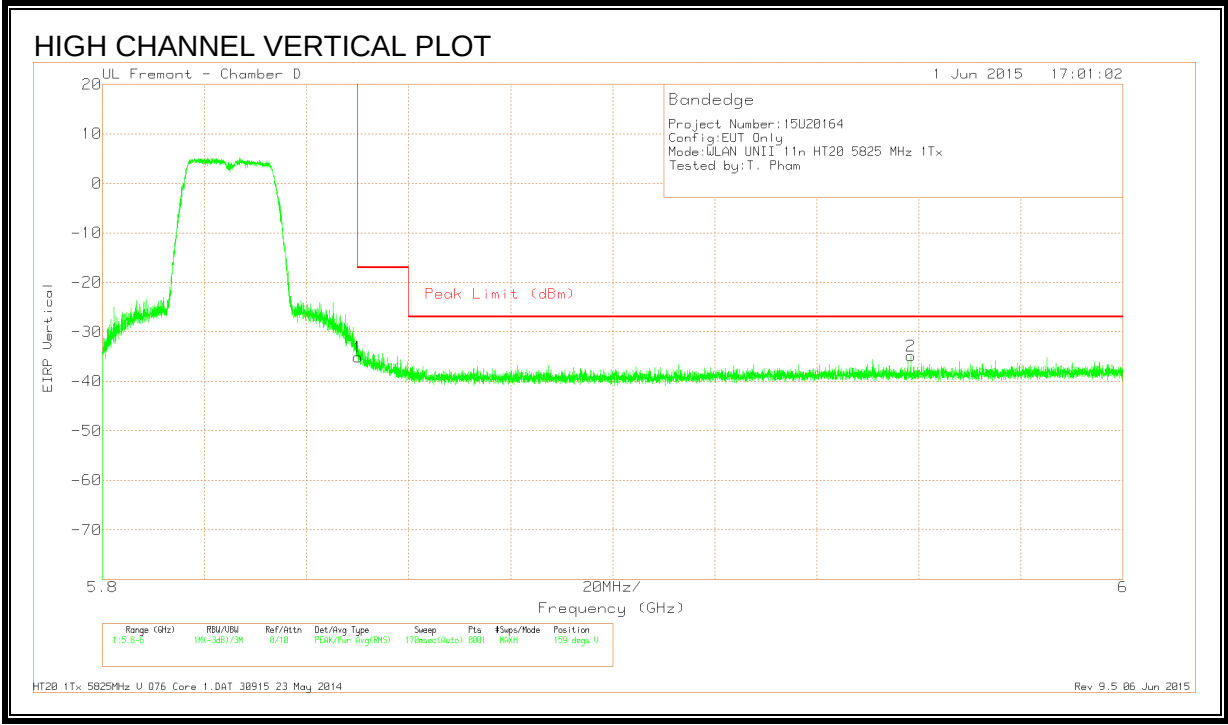
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	-54.46	Pk	34.9	-21.2	11.8	-28.96	-17	-11.96	100	171	H
2	5.862	-57.65	Pk	34.9	-21.3	11.8	-32.25	-27	-5.25	100	171	H

Pk - Peak detector

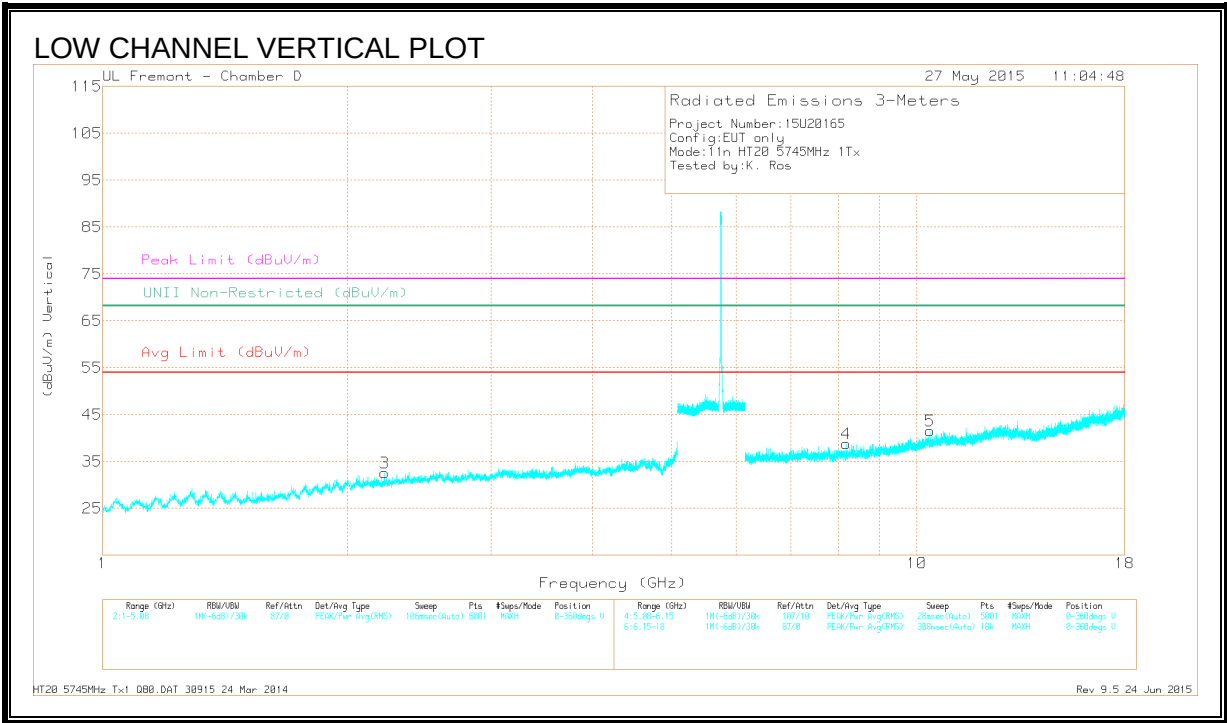
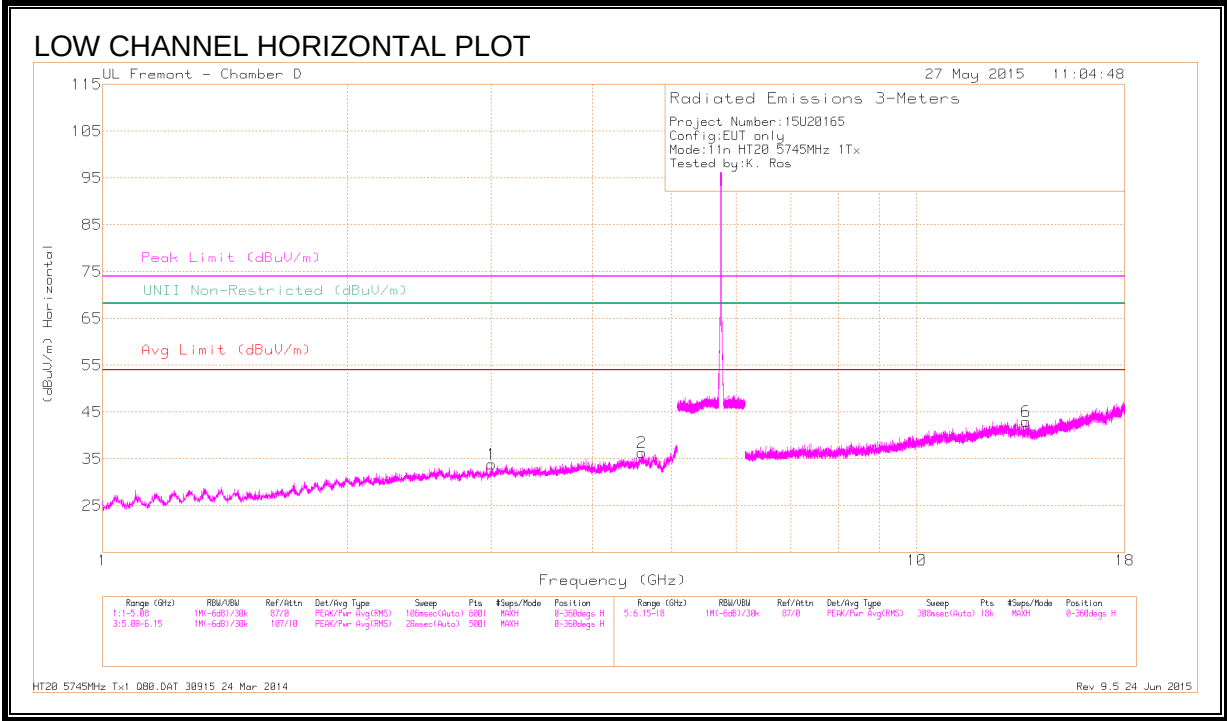


DATA

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
1	5.85	-59.69	Pk	34.9	-21.2	11.8	-34.19	-17	-17.19	159	302	V
2	5.941	-61.31	Pk	35	-21.1	11.8	-35.61	-27	-8.61	159	302	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

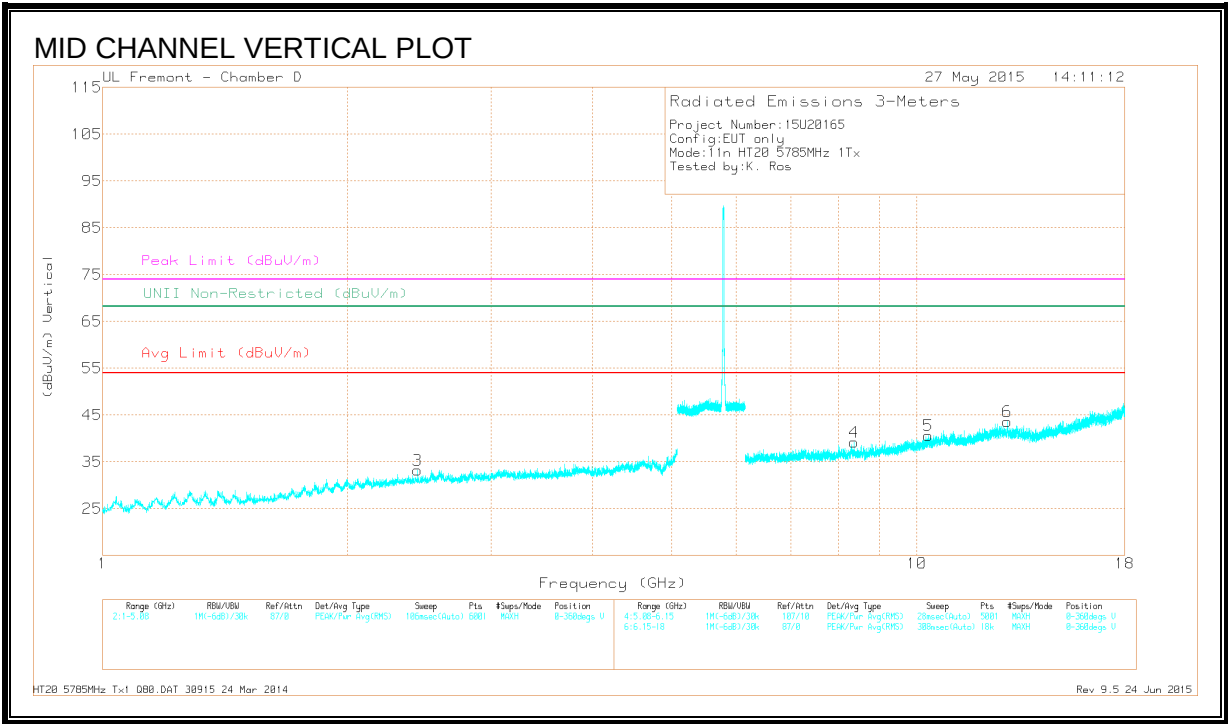
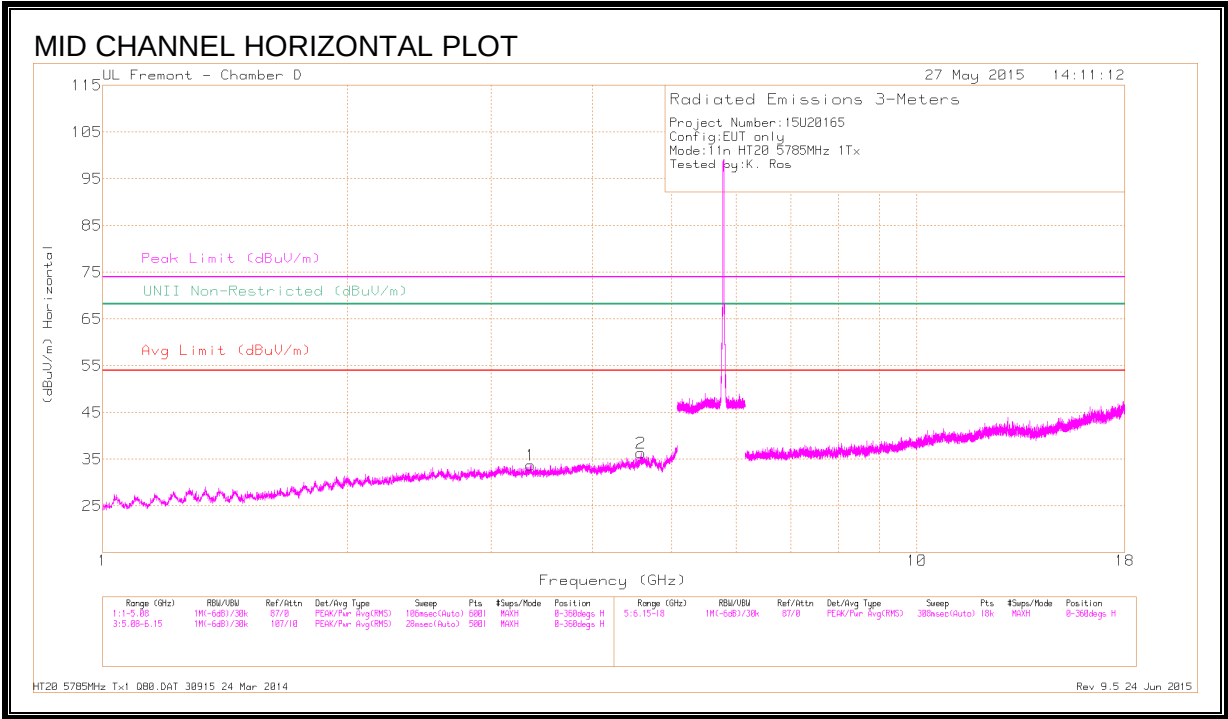
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.596	37.77	PK-U	34	-31.8	39.97	-	-	74	-34.03	68.2	-28.23	207	102	H
	* 4.596	26.68	ADR	34	-31.8	28.88	54	-25.12	-	-	-	-	207	102	H
3	* 2.22	39.87	PK-U	31.5	-34.6	36.77	-	-	74	-37.23	68.2	-31.43	138	181	V
	* 2.217	28.2	ADR	31.5	-34.6	25.1	54	-28.9	-	-	-	-	138	181	V
4	* 8.192	35.4	PK-U	35.9	-29.3	42	-	-	74	-32	68.2	-26.2	254	269	V
	* 8.193	24.28	ADR	35.9	-29.3	30.88	54	-23.12	-	-	-	-	254	269	V
1	3.004	39.62	PK-U	32.8	-34	38.42	-	-	74	-35.58	68.2	-29.78	71	202	H
5	10.38	34.35	PK-U	37.3	-25.6	46.05	-	-	74	-27.95	68.2	-22.15	77	179	V
6	13.616	36.39	PK-U	39.2	-25.9	49.69	-	-	74	-24.31	68.2	-18.51	130	222	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

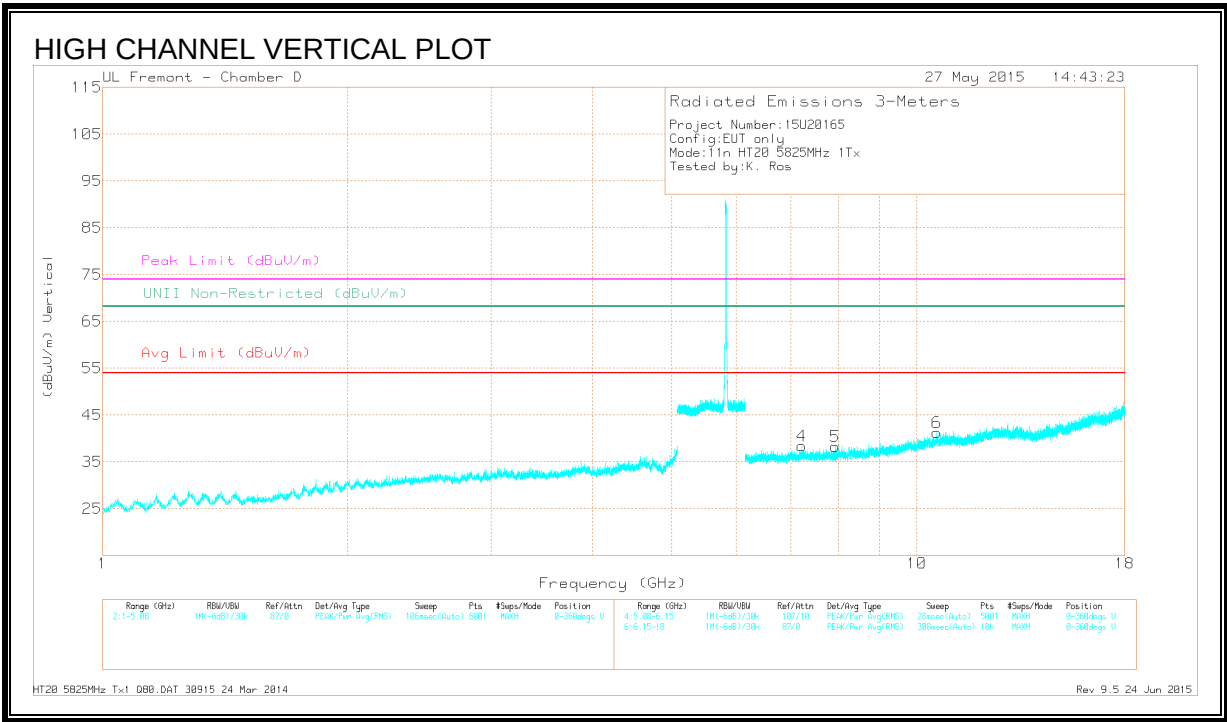
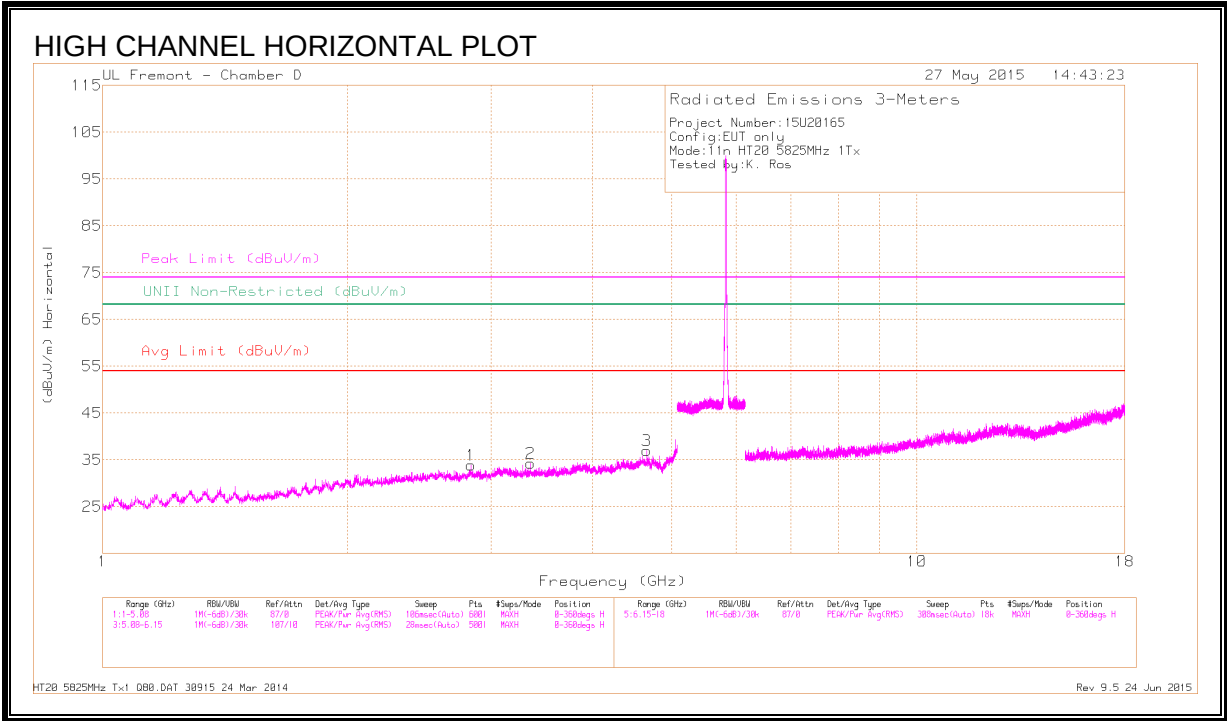
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.355	39.3	PK-U	32.8	-32.8	39.3	-	-	74	-34.7	68.2	-28.9	257	212	H
	* 3.353	27.76	ADR	32.8	-32.7	27.86	54	-26.14	-	-	-	-	257	212	H
2	* 4.581	37.8	PK-U	34	-31.9	39.9	-	-	74	-34.1	68.2	-28.3	184	293	H
	* 4.583	26.7	ADR	34	-31.9	28.8	54	-25.2	-	-	-	-	184	293	H
4	* 8.373	35.77	PK-U	35.9	-27.9	43.77	-	-	74	-30.23	68.2	-24.43	120	323	V
	* 8.373	24.07	ADR	35.9	-27.9	32.07	54	-21.93	-	-	-	-	120	323	V
3	2.438	39.56	PK-U	32.2	-34.3	37.46	-	-	74	-36.54	68.2	-30.74	204	220	V
5	10.332	33.8	PK-U	37.2	-25	46	-	-	74	-28	68.2	-22.2	142	171	V
6	12.91	35.61	PK-U	39.4	-24.8	50.21	-	-	74	-23.79	68.2	-17.99	356	272	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 2.833	39.86	PK-U	32.4	-33	39.26	-	-	74	-34.74	68.2	-28.94	207	227	H
	* 2.835	27.56	ADR	32.4	-33	26.96	54	-27.04	-	-	-	-	207	227	H
2	* 3.357	39.71	PK-U	32.8	-32.9	39.61	-	-	74	-34.39	68.2	-28.59	166	145	H
	* 3.356	27.7	ADR	32.8	-32.8	27.7	54	-26.3	-	-	-	-	166	145	H
3	* 4.658	38.26	PK-U	34.1	-32.2	40.16	-	-	74	-33.84	68.2	-28.04	87	243	H
	* 4.661	26.88	ADR	34.1	-32.2	28.78	54	-25.22	-	-	-	-	87	243	H
4	7.225	36.18	PK-U	35.9	-29	43.08	-	-	74	-30.92	68.2	-25.12	48	166	V
5	7.943	36.27	PK-U	35.9	-29.9	42.27	-	-	74	-31.73	68.2	-25.93	208	117	V
6	10.571	33.64	PK-U	37.6	-25.1	46.14	-	-	74	-27.86	68.2	-22.06	357	261	V

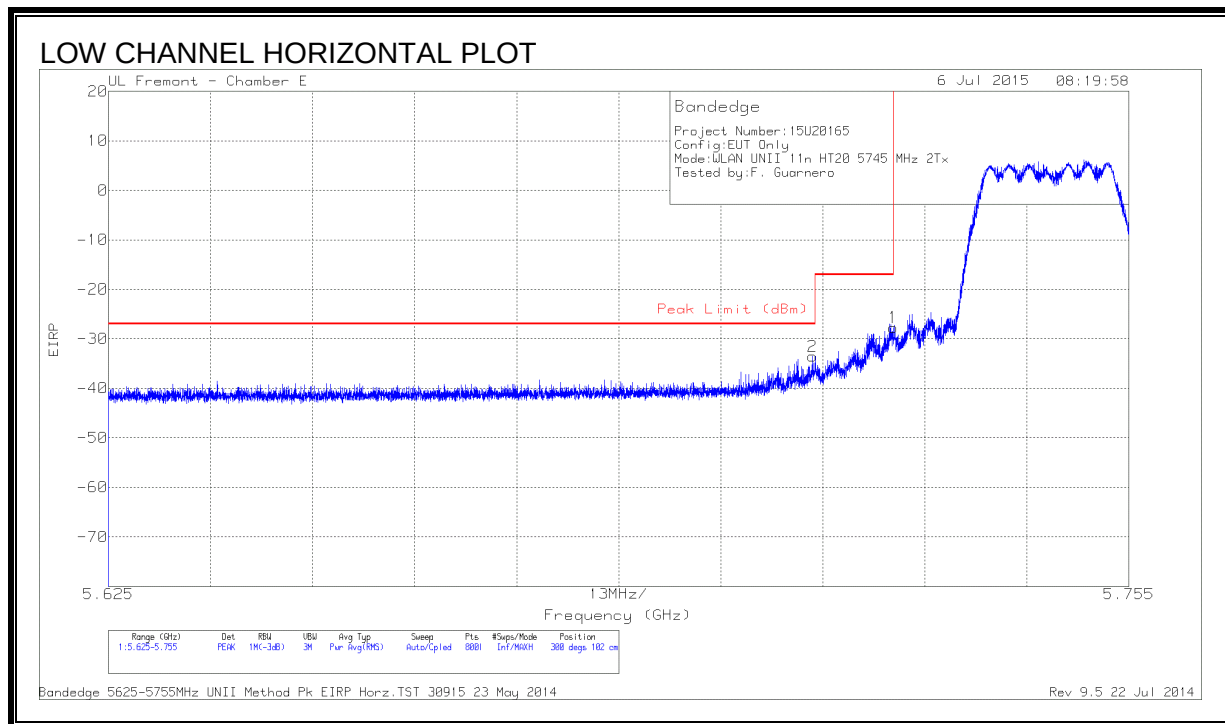
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.21. 802.11n HT20 2Tx CDD MODE IN THE 5.8 GHz BAND

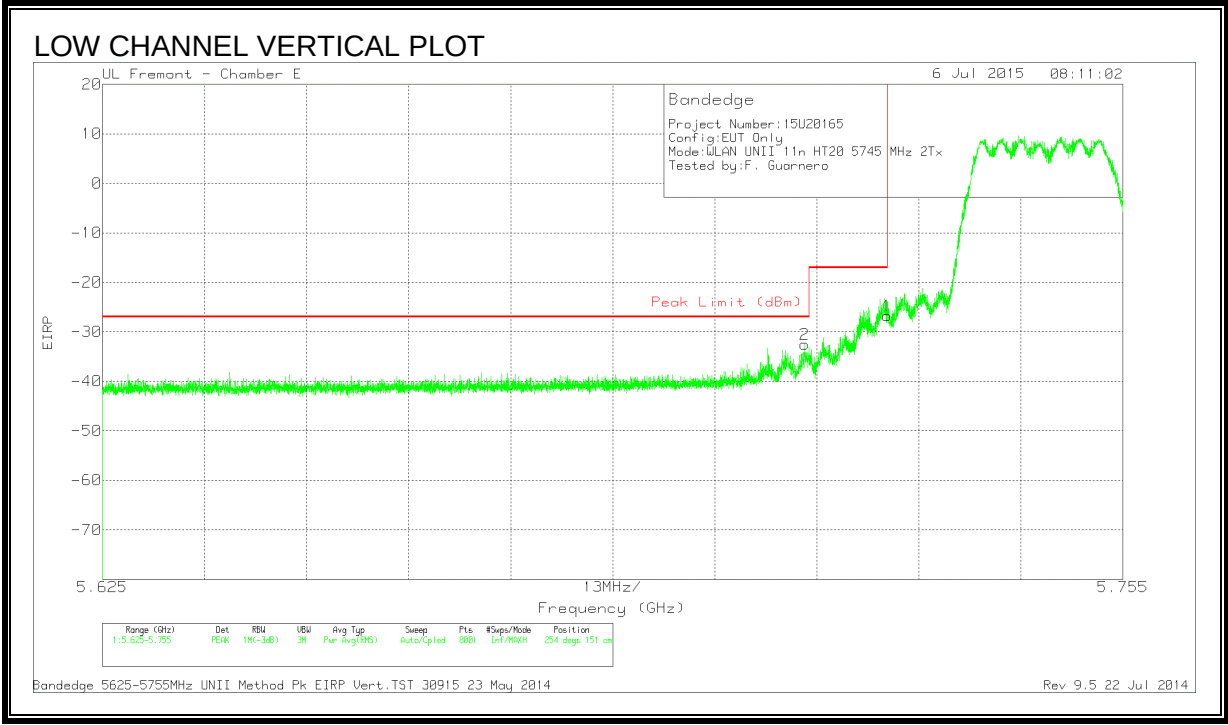
RESTRICTED BANDEDGE (LOW CHANNEL)



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	5.715	-59.04	PK	34.7	-21	11.8	-33.54	-27	-6.54	300	102	H
1	5.725	-53.18	PK	34.7	-21	11.8	-27.68	-17	-10.68	300	102	H

PK - Peak detector

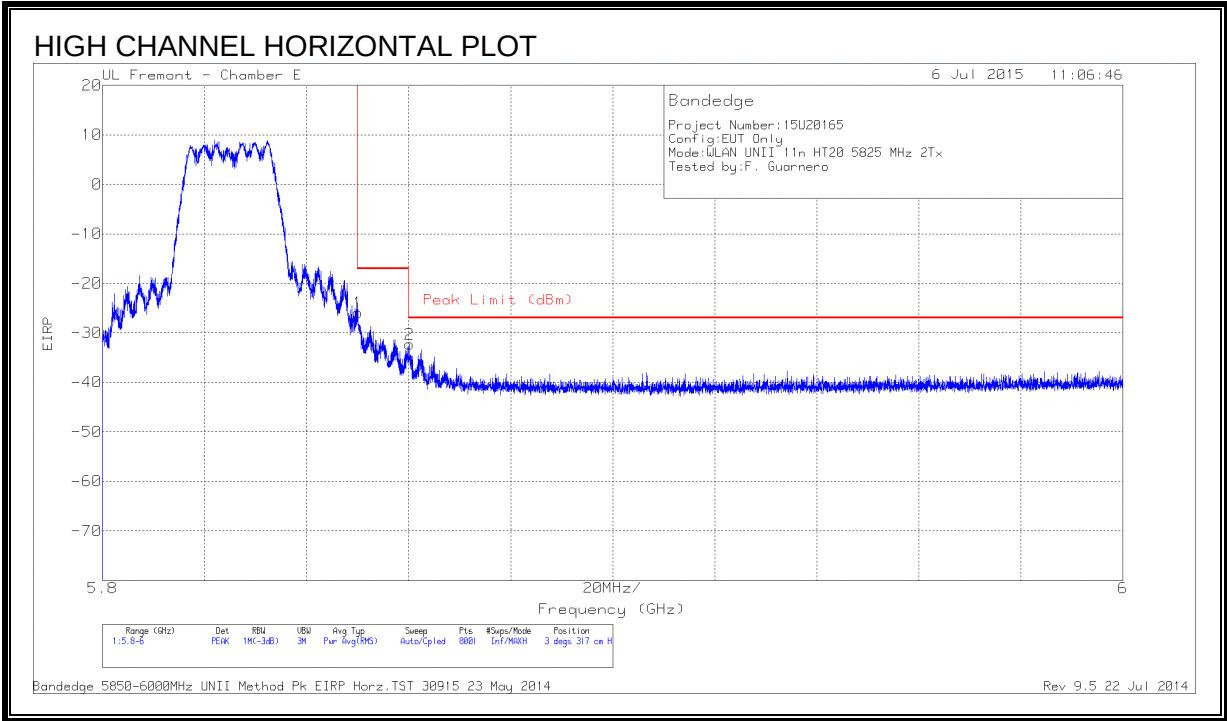


DATA

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	5.714	-57.99	PK	34.7	-21	11.8	-32.49	-27	-5.49	254	151	V
1	5.725	-52.27	PK	34.7	-21	11.8	-26.77	-17	-9.77	254	151	V

PK - Peak detector

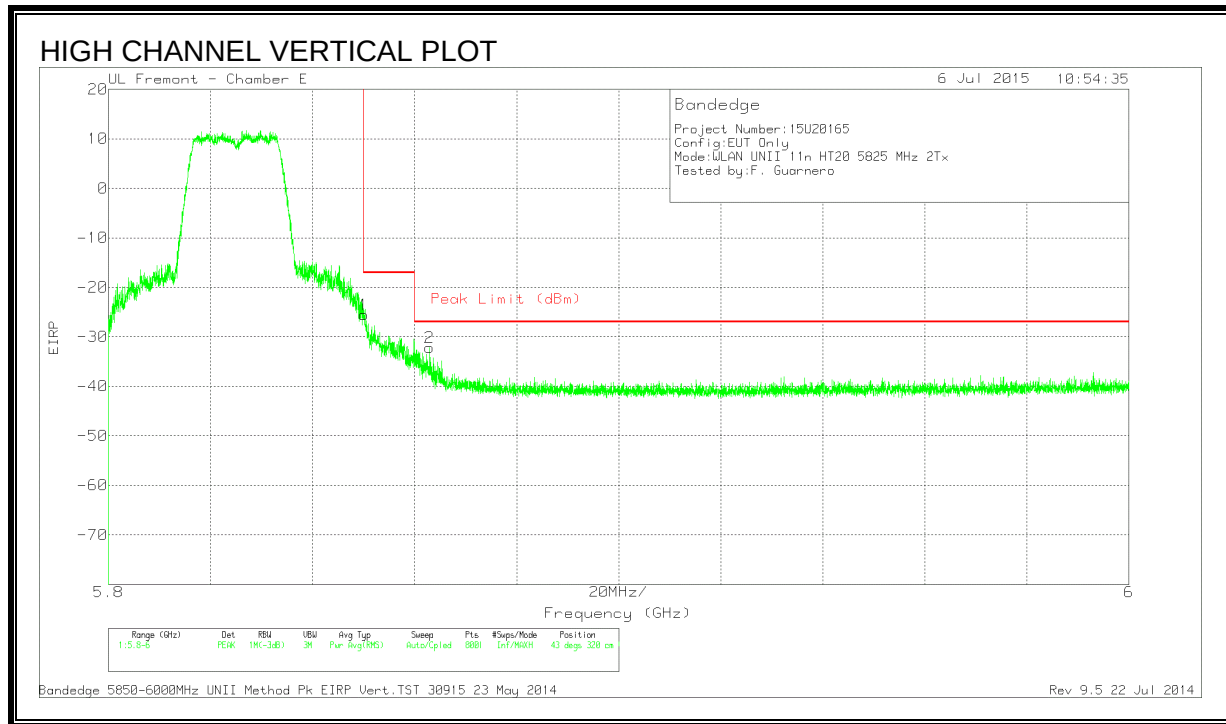
RESTRICTED BANDEGE (HIGH CHANNEL)



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	-54.45	PK	34.9	-21.2	11.8	-28.95	-17	-11.95	3	317	H
2	5.86	-58.73	PK	34.9	-21.2	11.8	-33.23	-27	-6.23	3	317	H

PK - Peak detector

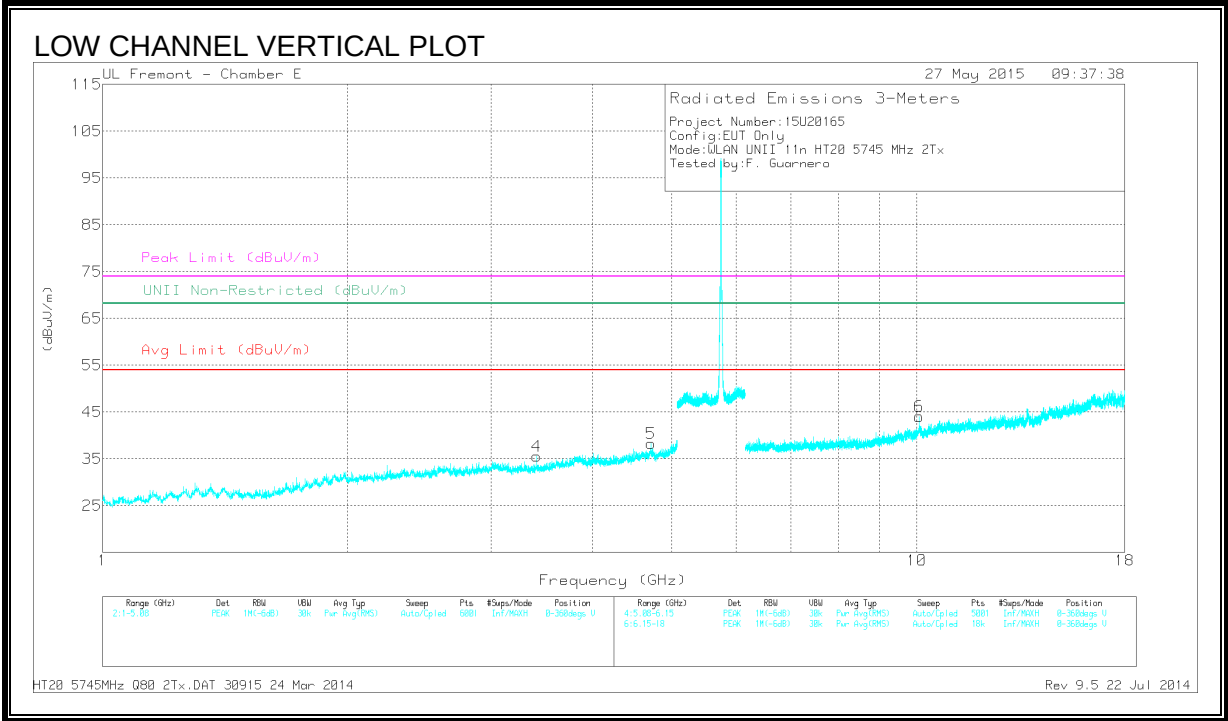
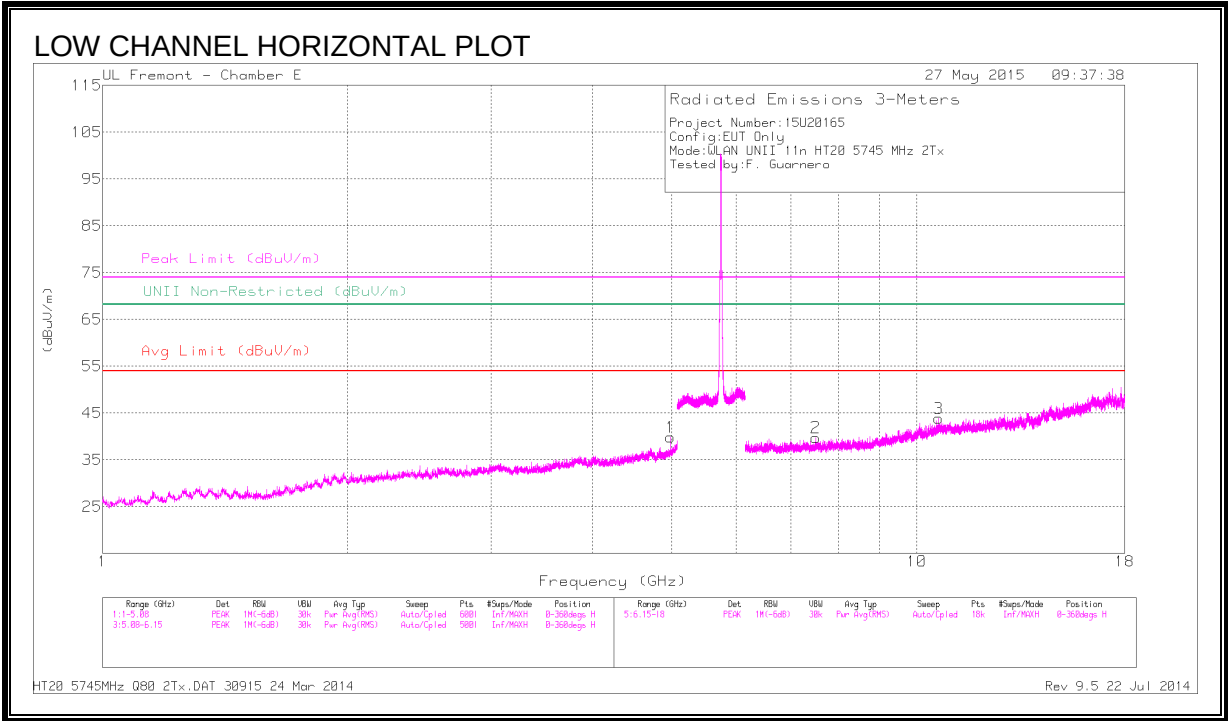


DATA

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
1	5.85	-51.07	PK	34.9	-21.2	11.8	-25.57	-17	-8.57	43	320	V
2	5.863	-57.65	PK	34.9	-21.2	11.8	-32.15	-27	-5.15	43	320	V

PK - Peak detector

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	* 4.979	43.68	PK1	34.2	-30.4	47.48	-	-	74	-26.52	-	-	24	161	H
	* 4.979	34.26	AD1	34.2	-30.4	38.06	54	-15.94	-	-	-	-	24	161	H
2	* 7.514	38.79	PK1	35.6	-28	46.39	-	-	74	-27.61	-	-	128	370	H
	* 7.513	27.32	AD1	35.6	-28	34.92	54	-19.08	-	-	-	-	128	370	H
3	* 10.636	37	PK1	37.8	-24.7	50.1	-	-	74	-23.9	-	-	169	349	H
	* 10.635	26.49	AD1	37.8	-24.8	39.49	54	-14.51	-	-	-	-	169	349	H
4	3.413	41.63	PK1	32.8	-31.7	42.73	-	-	-	-	68.2	-25.47	77	269	V
5	* 4.711	40.82	PK1	34.2	-29.9	45.12	-	-	74	-28.88	-	-	104	360	V
	* 4.711	29.35	AD1	34.2	-29.9	33.65	54	-20.35	-	-	-	-	104	360	V
6	10.07	36.08	PK1	37.1	-23.6	49.58	-	-	-	-	68.2	-18.62	163	358	V

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS

