

DATA

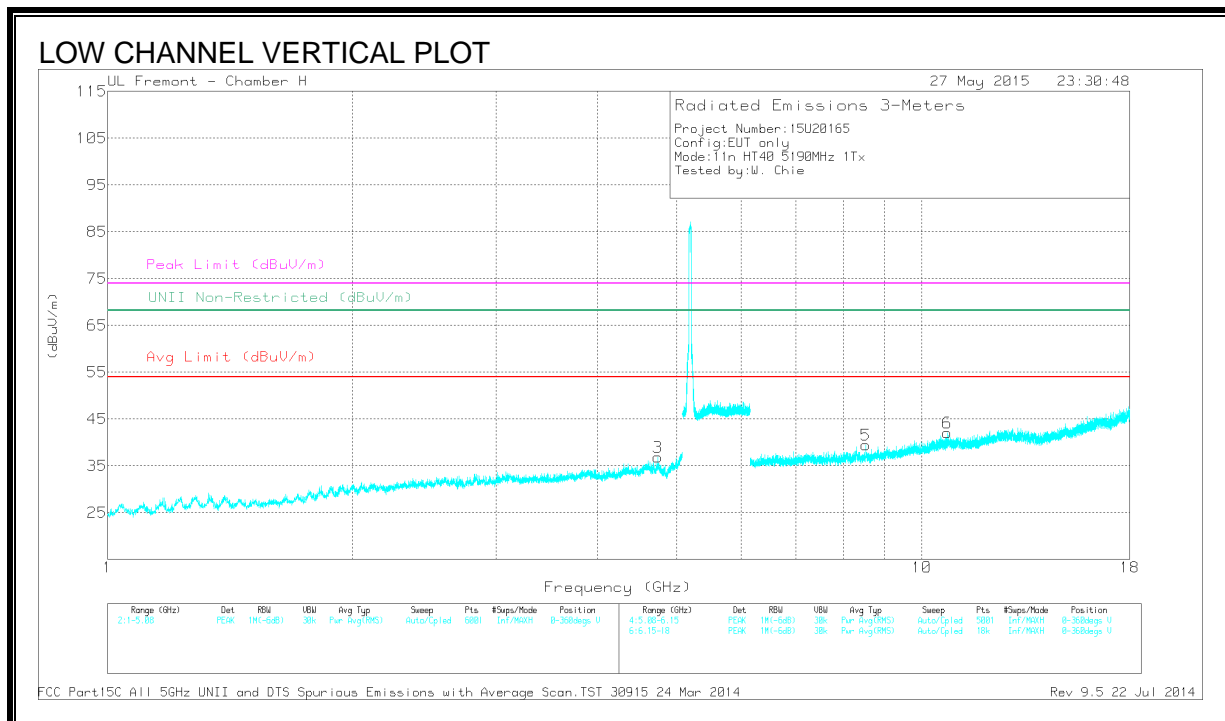
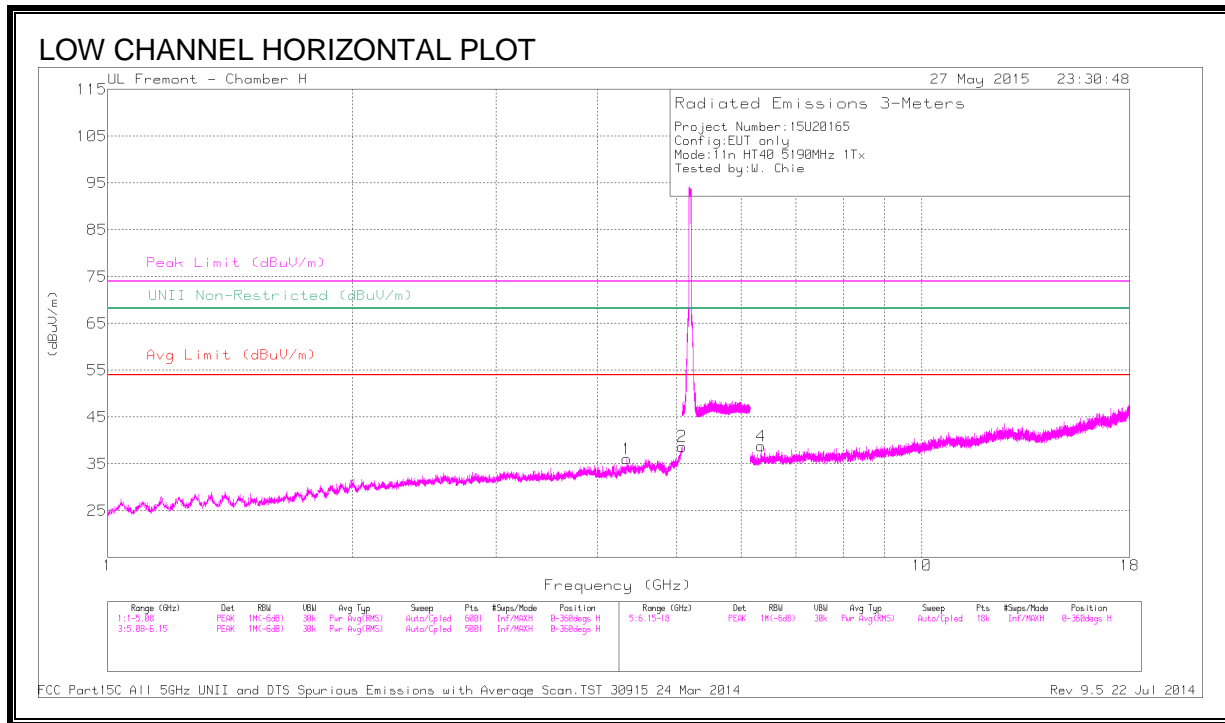
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.77	Pk	34.3	-21.4	57.67	-	-	74	-16.33	251	197	V
2	* 5.148	47.54	Pk	34.3	-21.4	60.44	-	-	74	-13.56	251	197	V
3	* 5.15	36.06	RMS	34.3	-21.4	48.96	54	-5.04	-	-	251	197	V
4	* 5.15	36.47	RMS	34.3	-21.4	49.37	54	-4.63	-	-	251	197	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

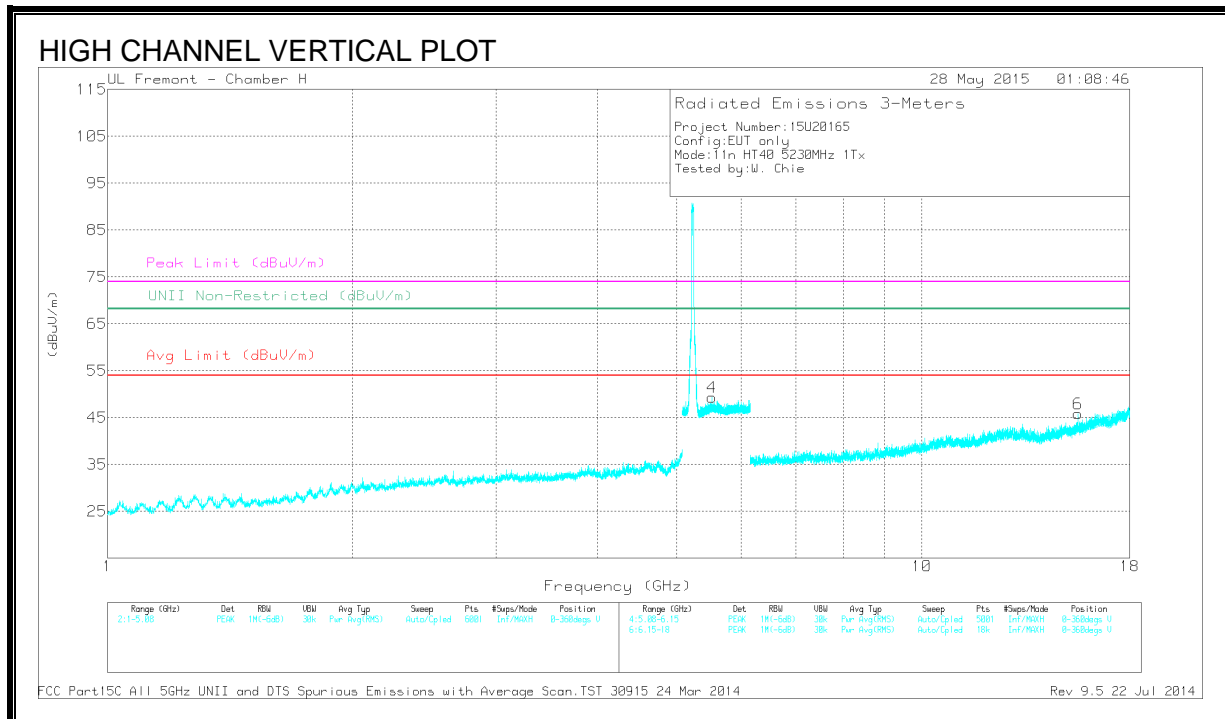
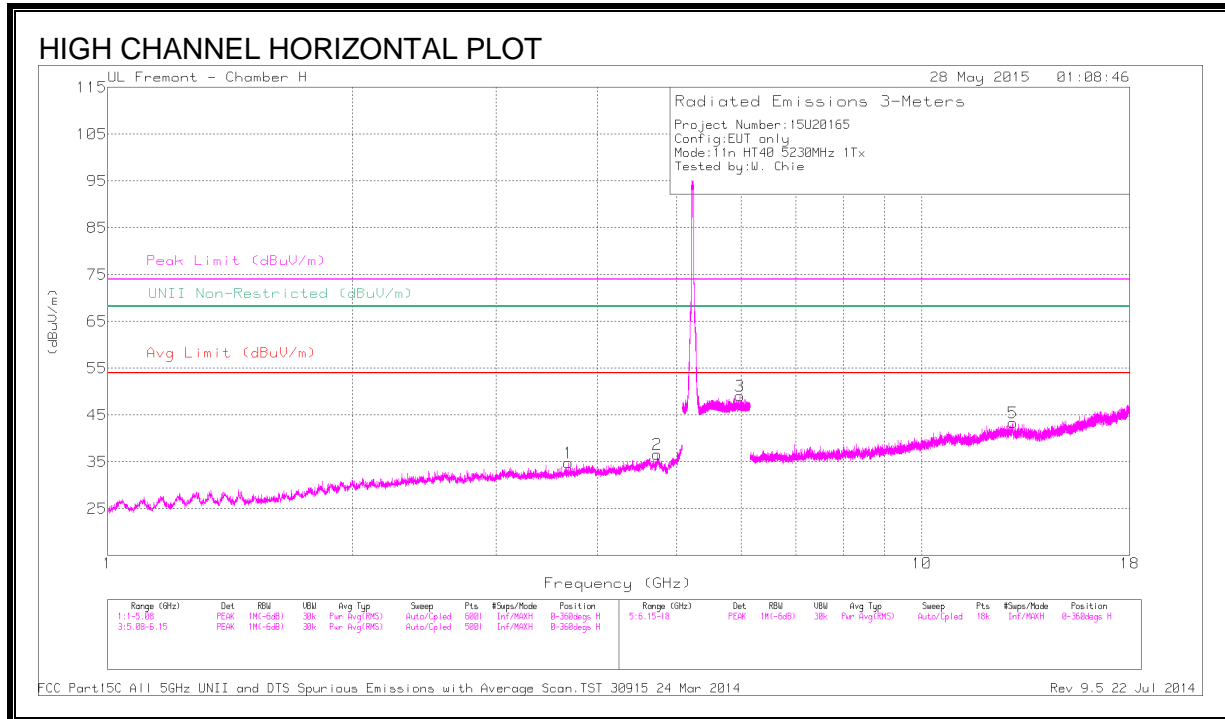
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.343	40.76	PK1	33.6	-31.3	43.06	-	-	74	-30.94	-	-	32	359	H
	* 4.346	29.19	AD1	33.6	-31.4	31.46	54	-22.54	-	-	-	-	32	359	H
2	* 5.078	40.58	PK1	34.3	-28.4	46.48	-	-	74	-27.52	-	-	250	100	H
	* 5.077	28.58	AD1	34.3	-28.4	34.55	54	-19.45	-	-	-	-	250	100	H
3	* 4.742	40.86	PK1	34.2	-31.6	43.46	-	-	74	-30.54	-	-	262	286	V
	* 4.742	29.51	AD1	34.2	-31.6	32.18	54	-21.82	-	-	-	-	262	286	V
6	* 10.738	36.23	PK1	37.9	-25.2	48.93	-	-	74	-25.07	-	-	220	221	V
	* 10.735	24.33	AD1	37.9	-25.2	37.1	54	-16.9	-	-	-	-	220	221	V
4	6.345	40.52	PK1	35.6	-31	45.12	-	-	-	-	68.2	-23.08	184	244	H
5	8.528	38.5	PK1	35.9	-27.9	46.5	-	-	-	-	68.2	-21.7	145	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

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
1	* 3.679	40.9	PK1	33.2	-32.3	41.8	-	-	74	-32.2	-	-	28	229	H
	* 3.68	29.52	AD1	33.2	-32.3	30.49	54	-23.51	-	-	-	-	28	229	H
2	* 4.735	41.92	PK1	34.2	-31.5	44.62	-	-	74	-29.38	-	-	287	131	H
	* 4.734	29.32	AD1	34.2	-31.5	32.09	54	-21.91	-	-	-	-	287	131	H
6	* 15.544	35.4	PK1	40.8	-25.3	50.9	-	-	74	-23.1	-	-	171	145	V
	* 15.544	24.55	AD1	40.8	-25.3	40.12	54	-13.88	-	-	-	-	171	145	V
4	5.525	42.97	PK1	35.4	-22.4	55.97	-	-	-	-	68.2	-12.23	220	162	V
3	5.978	42.78	PK1	35.2	-22.1	55.88	-	-	-	-	68.2	-12.32	270	145	H
5	12.926	36.2	PK1	39.4	-24.7	50.9	-	-	-	-	68.2	-17.3	173	139	H

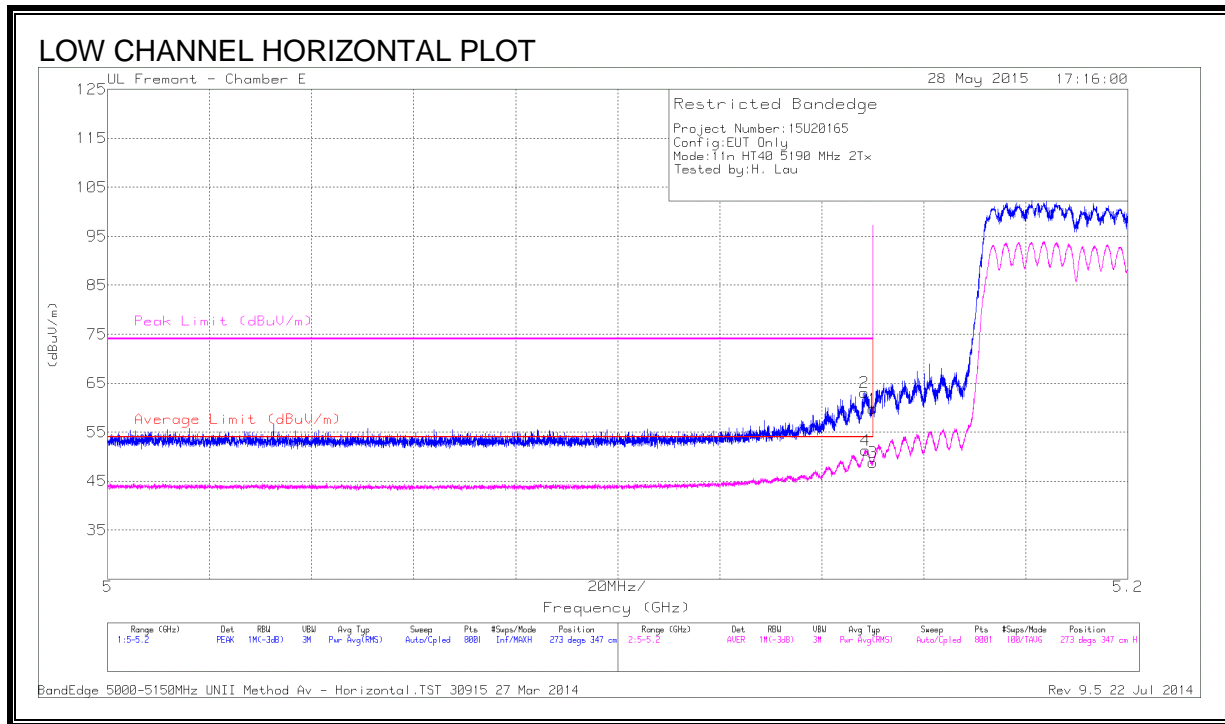
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.5. 802.11n HT40 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



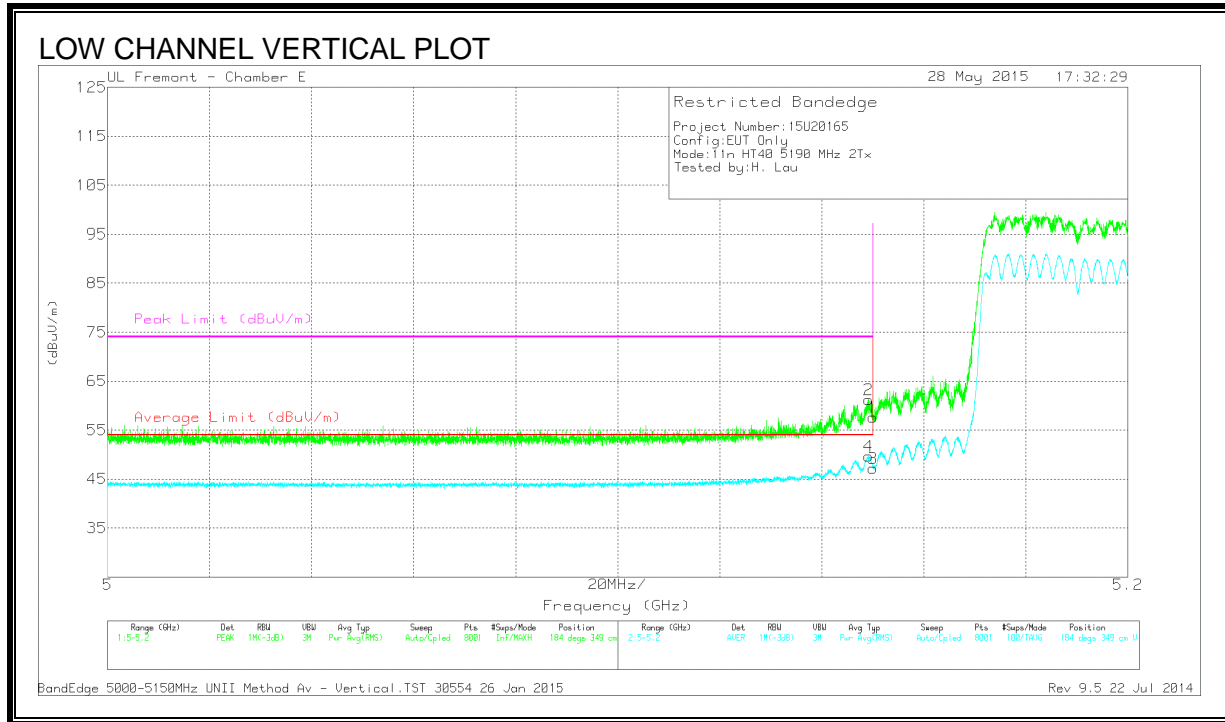
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.83	PK	34.3	-21.4	59.73	-	-	74	-14.27	273	347	H
2	* 5.148	50.22	PK	34.3	-21.4	63.12	-	-	74	-10.88	273	347	H
3	* 5.15	35.14	RMS	34.3	-21.4	48.04	54	-5.96	-	-	273	347	H
4	* 5.149	38.34	RMS	34.3	-21.4	51.24	54	-2.76	-	-	273	347	H

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

PK - Peak detector

RMS - RMS detection



DATA

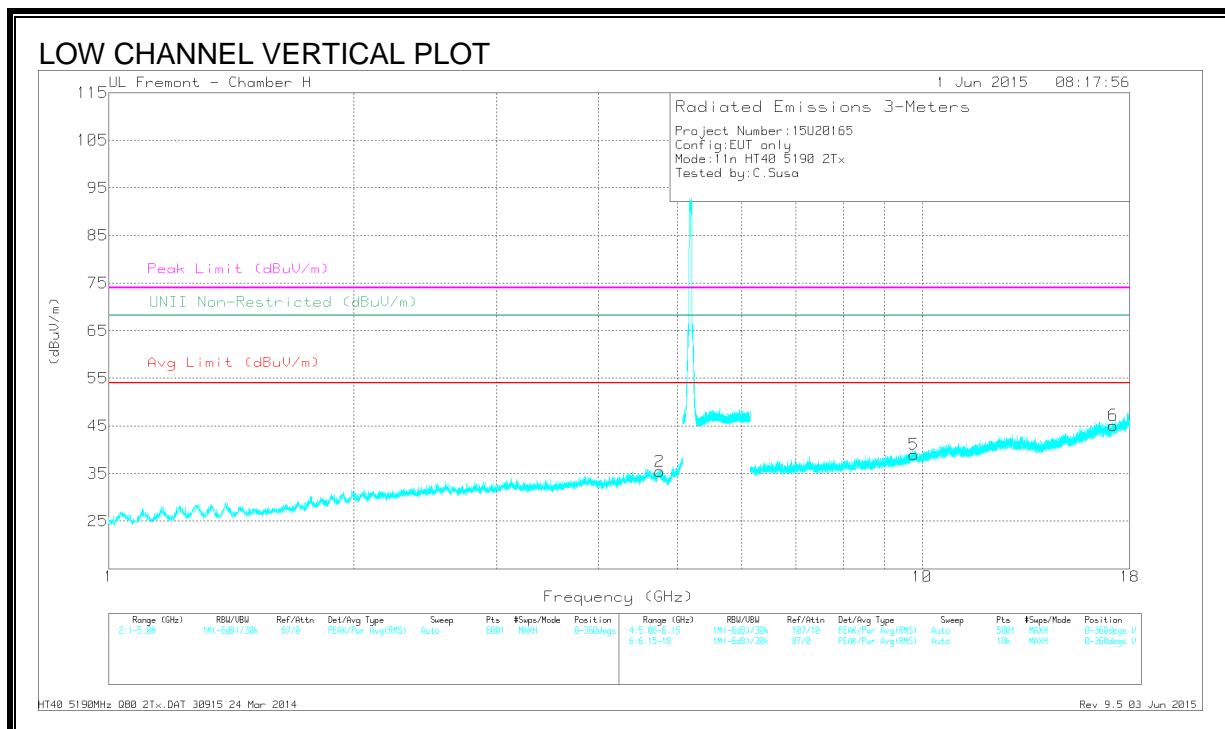
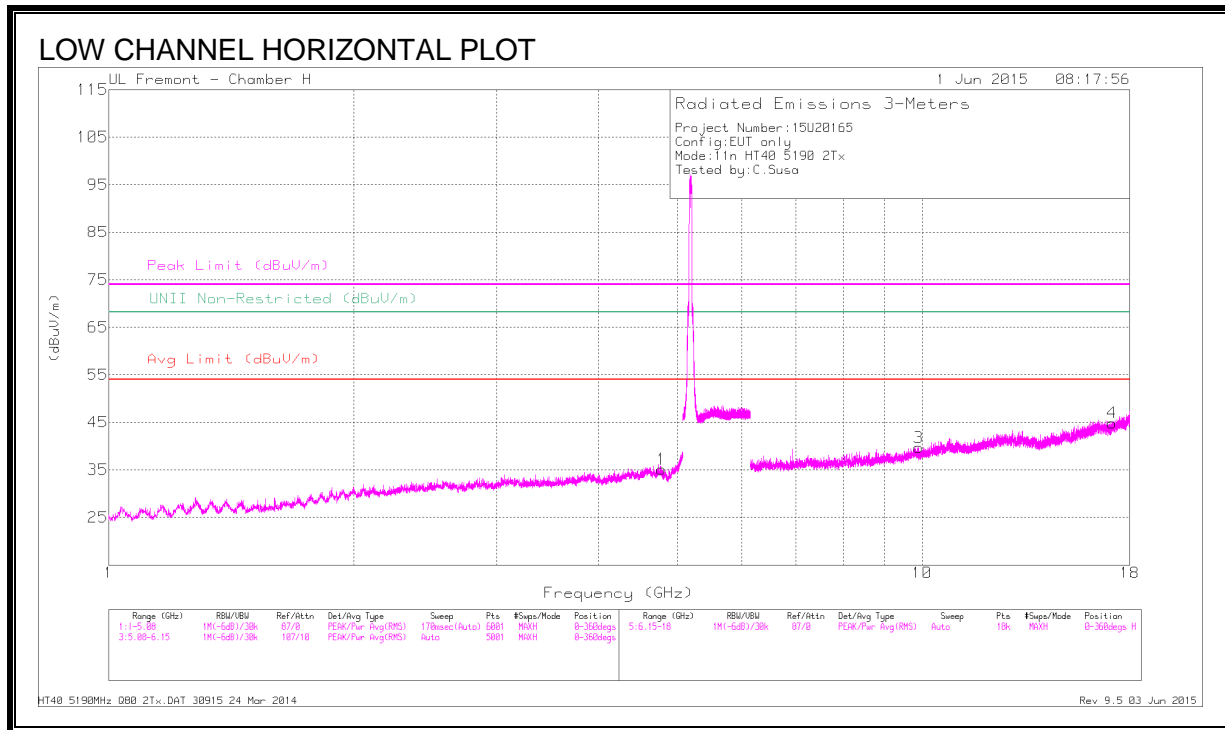
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	48.33	PK	34.3	-21.4	61.23	-	-	74	-12.77	184	349	V
4	* 5.149	36.76	RMS	34.3	-21.4	49.66	54	-4.34	-	-	184	349	V
1	* 5.15	44.73	PK	34.3	-21.4	57.63	-	-	74	-16.37	184	349	V
3	* 5.15	34.27	RMS	34.3	-21.4	47.17	54	-6.83	-	-	184	349	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

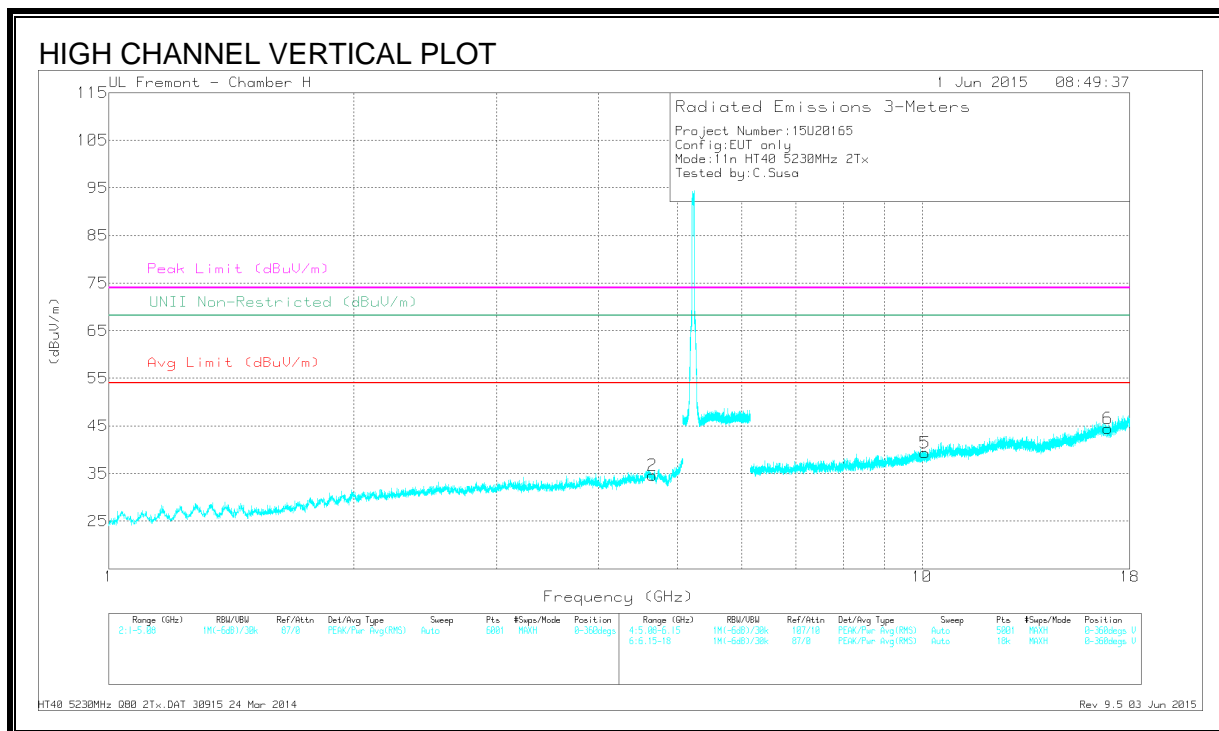
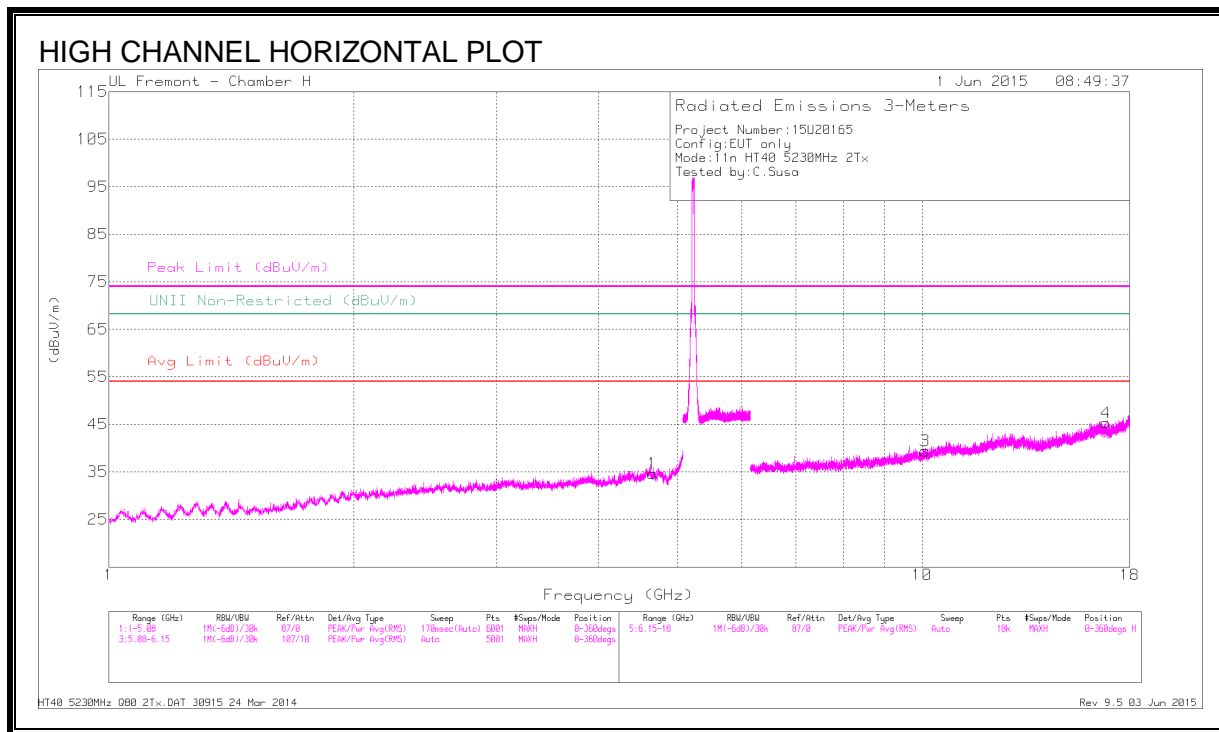
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.782	41.45	PK3	34.2	-31.9	43.75	-	-	74	-30.25	-	-	296	213	H
	* 4.785	29.91	ADR	34.2	-31.9	32.21	54	-21.79	-	-	-	-	296	213	H
2	* 4.757	40.65	PK3	34.2	-31.7	43.15	-	-	74	-30.85	-	-	338	248	V
	* 4.758	29.48	ADR	34.2	-31.7	31.98	54	-22.02	-	-	-	-	338	248	V
5	9.77	36.79	PK3	36.7	-26.3	47.19	-	-	-	-	68.2	-21.01	95	284	V
3	9.909	36.06	PK3	36.9	-26.5	46.46	-	-	-	-	68.2	-21.74	175	228	H
4	17.121	34.38	PK3	41.8	-23.4	52.78	-	-	-	-	68.2	-15.42	143	308	H
6	17.179	34.9	PK3	41.6	-23.1	53.4	-	-	-	-	68.2	-14.8	117	246	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/F1 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	* 4.657	41.43	PK3	34.1	-32.2	43.33	-	-	74	-30.67	-	-	98	219	H
	* 4.657	29.93	ADR	34.1	-32.2	31.83	54	-22.17	-	-	-	-	98	219	H
2	* 4.662	41.05	PK3	34.1	-32.2	42.95	-	-	74	-31.05	-	-	176	279	V
	* 4.662	29.96	ADR	34.1	-32.2	31.86	54	-22.14	-	-	-	-	176	279	V
3	10.081	36.15	PK3	37	-26	47.15	-	-	-	-	68.2	-21.05	138	254	V
5	10.083	36.25	PK3	37	-26	47.25	-	-	-	-	68.2	-20.95	248	216	H
4	16.828	34.72	PK3	41.8	-23.5	53.02	-	-	-	-	68.2	-15.18	194	110	H
6	16.913	34.46	PK3	41.7	-23.6	52.56	-	-	-	-	68.2	-15.64	16	179	V

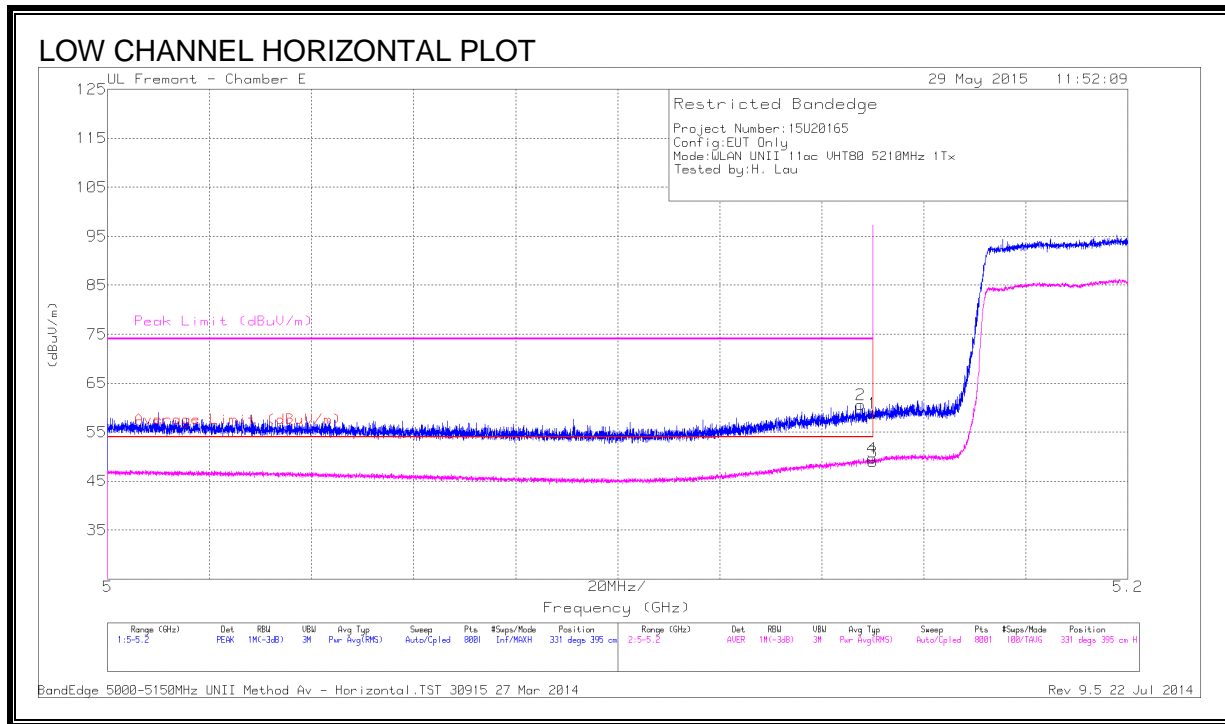
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.6. 802.11ac VHT80 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL, CH 42)



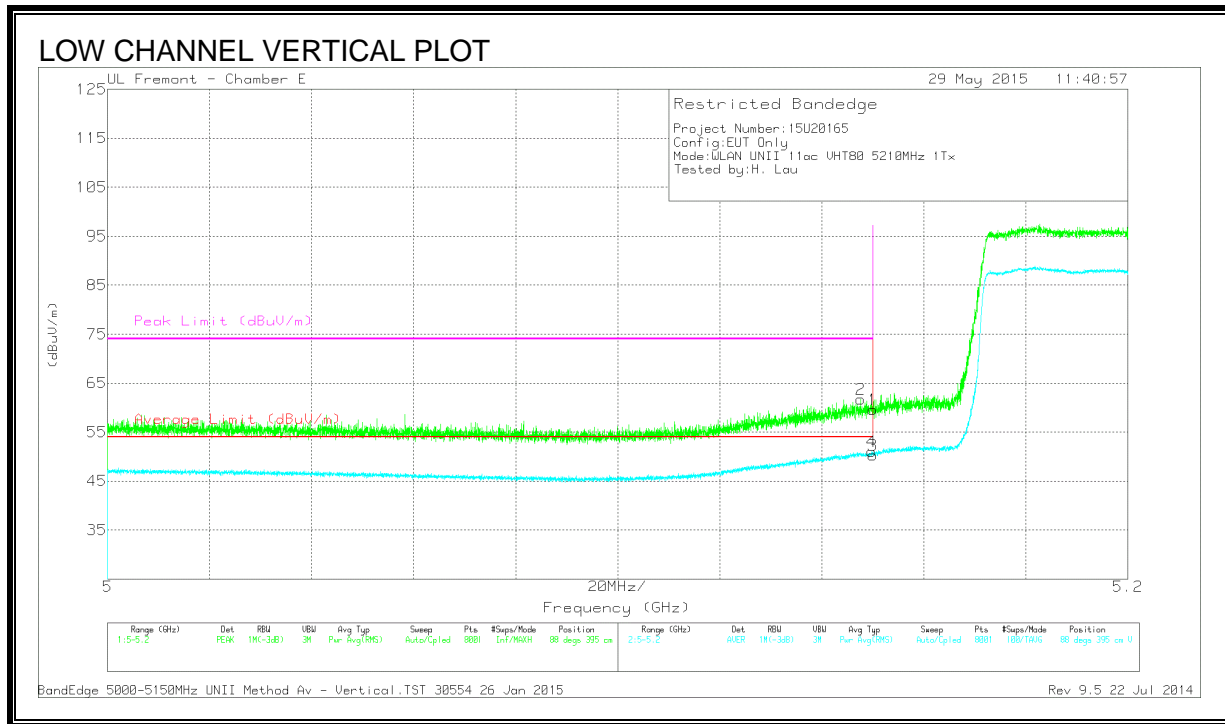
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.148	47.7	PK	34.3	-21.4	60.6	-	-	74	-13.4	331	395	H
1	* 5.15	45.98	PK	34.3	-21.4	58.88	-	-	74	-15.12	331	395	H
3	* 5.15	36.02	RMS	34.3	-21.4	48.92	54	-5.08	-	-	331	395	H
4	* 5.15	36.72	RMS	34.3	-21.4	49.62	54	-4.38	-	-	331	395	H

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

PK - Peak detector

RMS - RMS detection



DATA

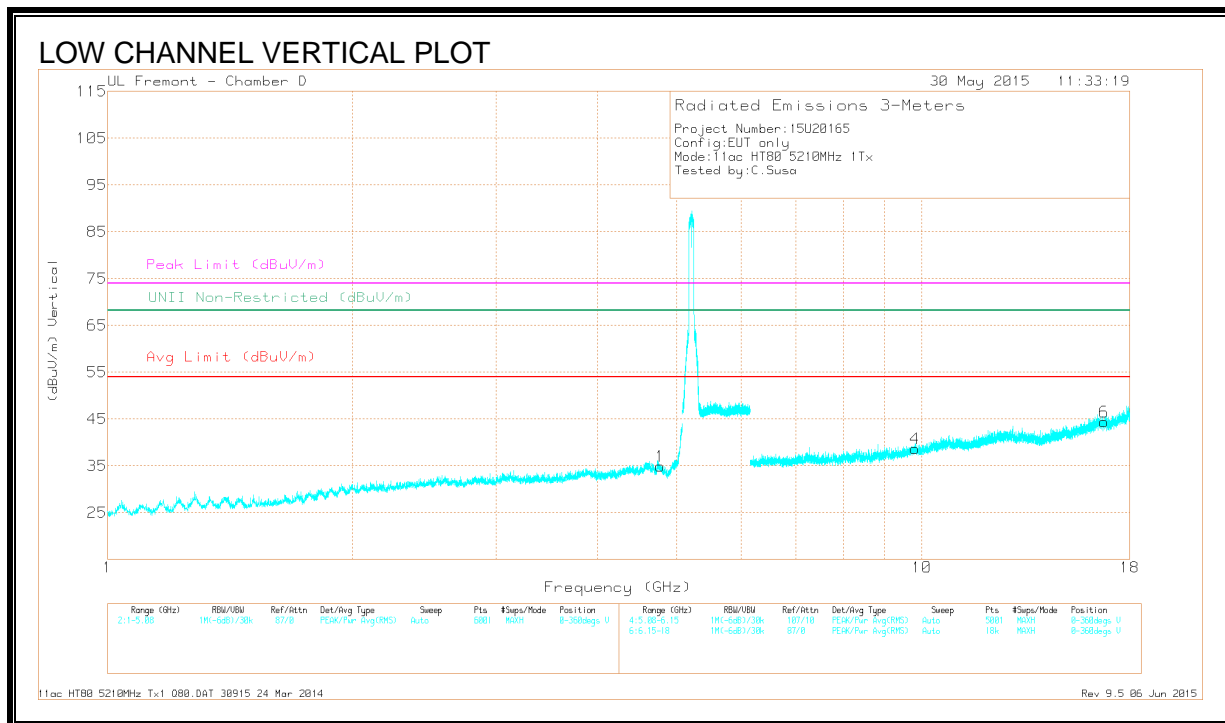
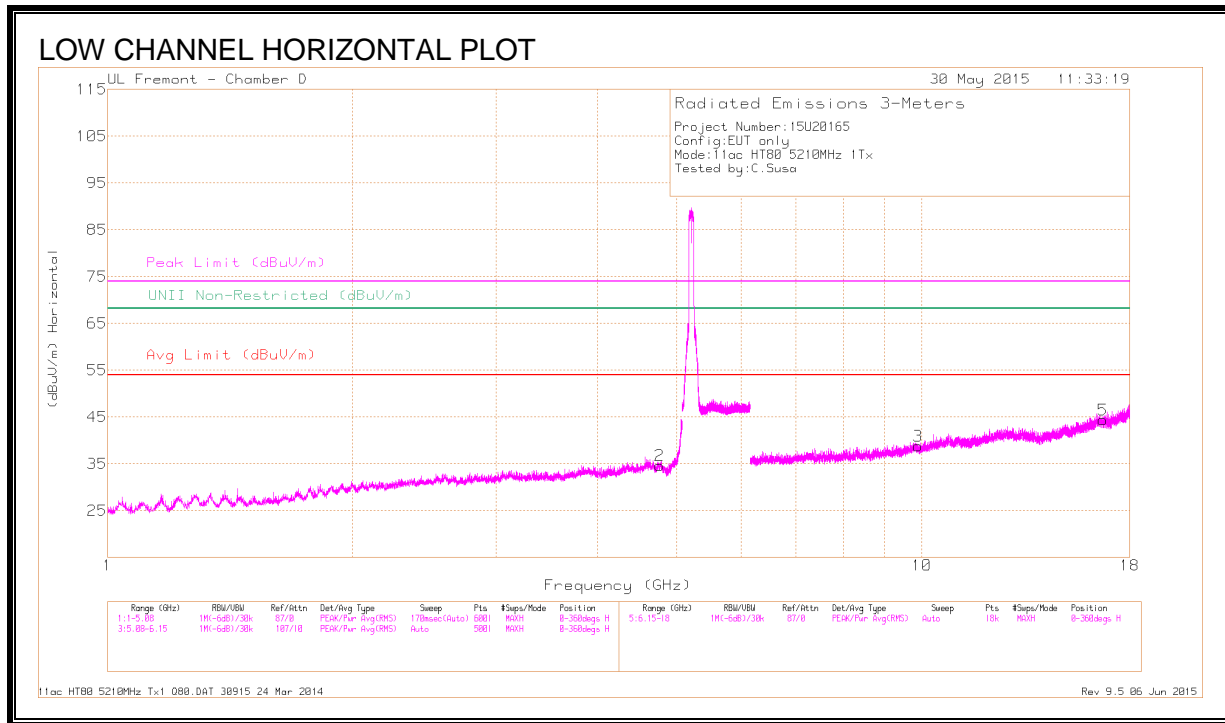
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.148	48.82	PK	34.3	-21.4	0	61.72	-	-	74	-12.28	88	395	V
1	* 5.15	46.71	PK	34.3	-21.4	0	59.61	-	-	74	-14.39	88	395	V
3	* 5.15	37.19	RMS	34.3	-21.4	.22	50.31	54	-3.69	-	-	88	395	V
4	* 5.15	37.96	RMS	34.3	-21.4	.22	51.08	54	-2.92	-	-	88	395	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

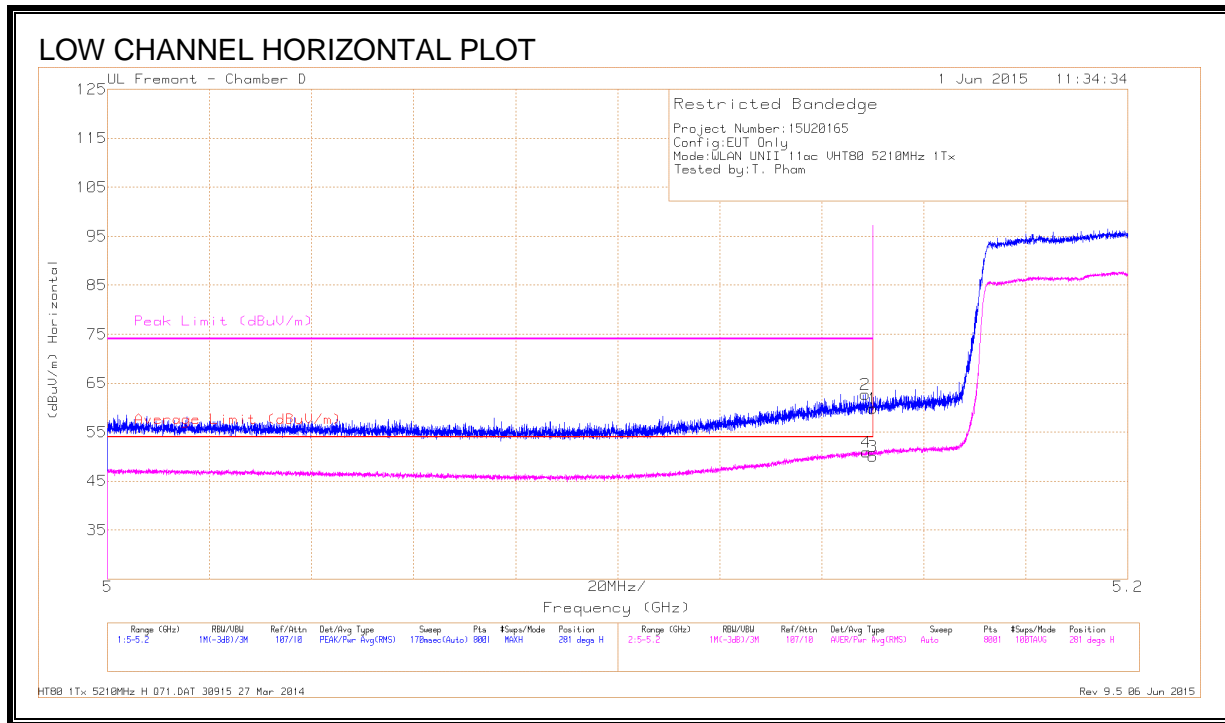
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.768	41.26	PK3	34.2	-31.8	0	43.66	-	-	74	-30.34	-	-	260	240	H
	* 4.767	29.5	ADR	34.2	-31.8	.21	32.11	54	-21.89	-	-	-	-	260	240	H
1	* 4.773	41.03	PK3	34.2	-31.8	0	43.43	-	-	74	-30.57	-	-	185	222	V
	* 4.774	29.99	ADR	34.2	-31.8	.21	32.6	54	-21.4	-	-	-	-	185	222	V
4	9.808	37.34	PK3	36.8	-25.9	0	48.24	-	-	-	-	68.2	-19.96	319	254	V
3	9.896	36.76	PK3	36.9	-26.6	0	47.06	-	-	-	-	68.2	-21.14	195	297	H
5	16.681	34.52	PK3	41.9	-24.2	0	52.22	-	-	-	-	68.2	-15.98	263	270	H
6	16.739	35.12	PK3	41.9	-24.1	0	52.92	-	-	-	-	68.2	-15.28	68	163	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEGE, CHAIN 1 (LOW CHANNEL, CH 42)



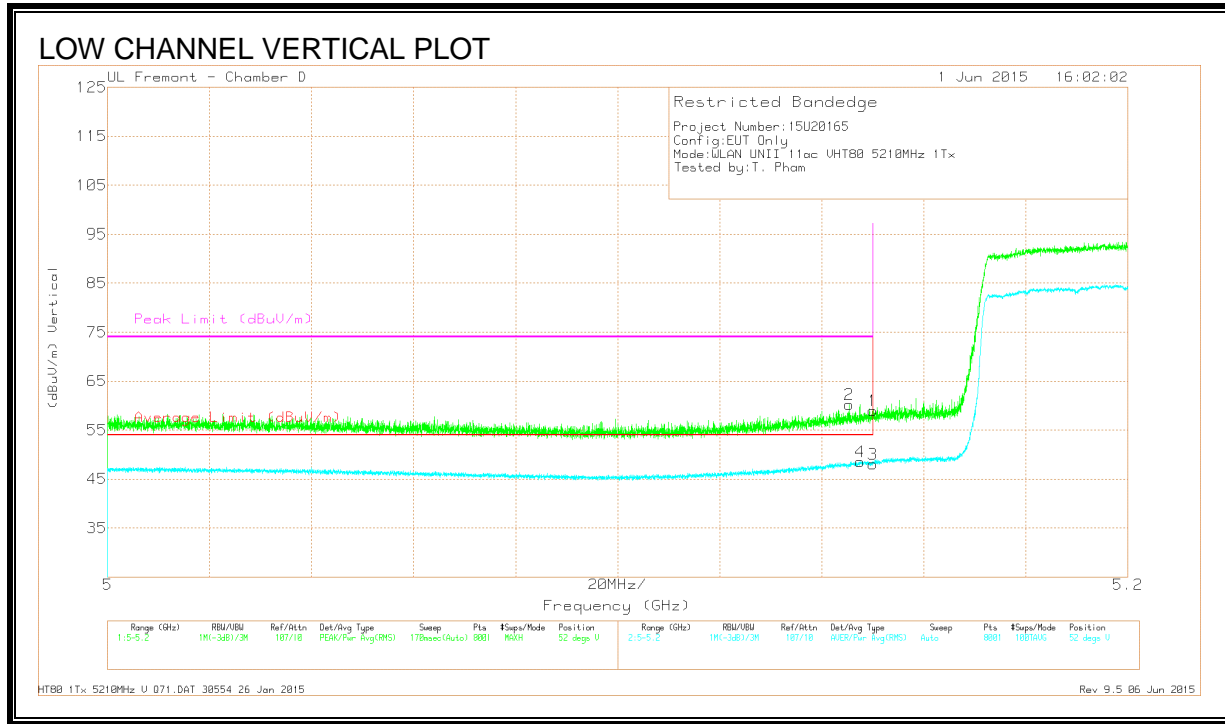
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.93	Pk	34.3	-21.4	0	59.83	-	-	74	-14.17	281	127	H
2	* 5.149	49.81	Pk	34.3	-21.4	0	62.71	-	-	74	-11.29	281	127	H
3	* 5.15	37.18	RMS	34.3	-21.4	.21	50.4	54	-3.6	-	-	281	127	H
4	* 5.15	37.91	RMS	34.3	-21.4	.21	51.02	54	-2.98	-	-	281	127	H

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

Pk - Peak detector

RMS - RMS detection



DATA

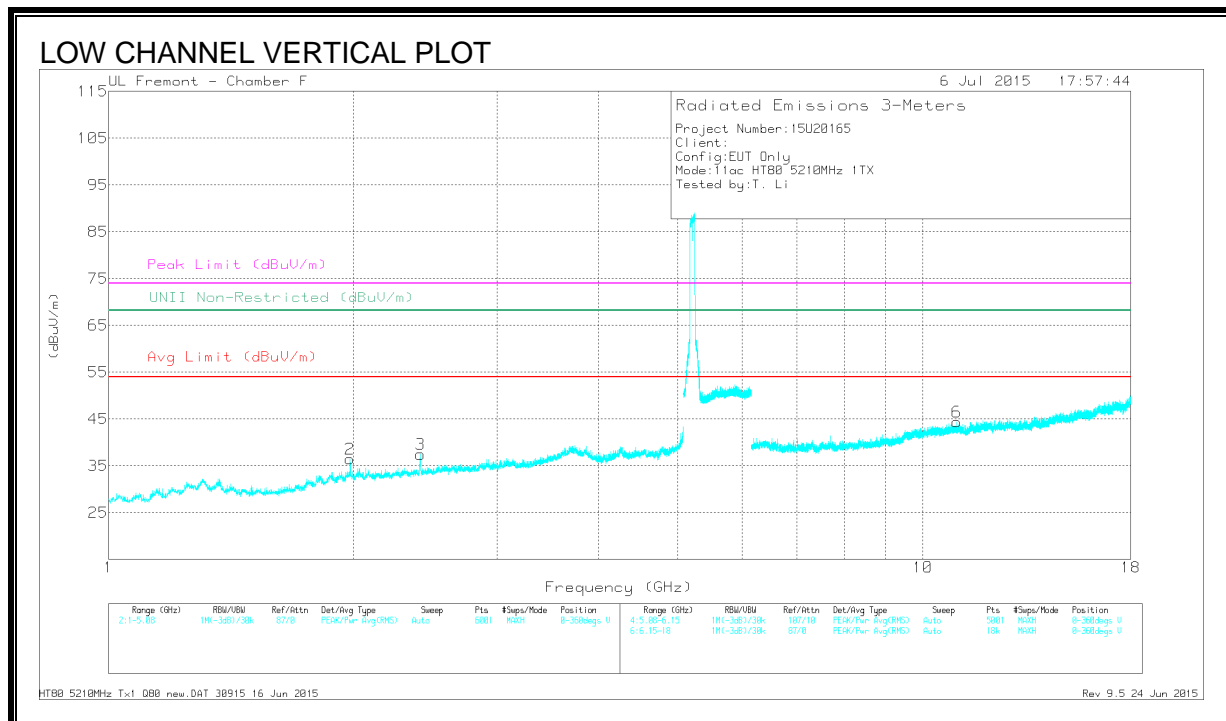
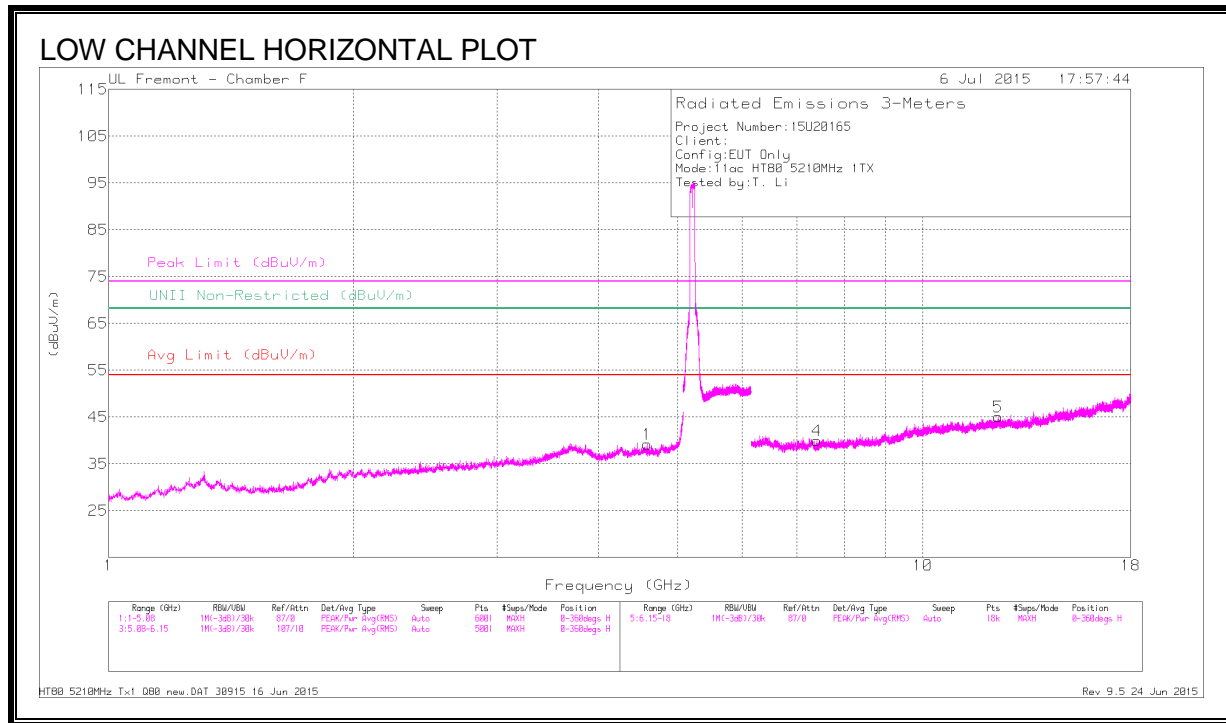
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.11	Pk	34.3	-21.4	0	59.01	-	-	74	-14.99	52	266	V
2	* 5.145	47.33	Pk	34.3	-21.4	0	60.23	-	-	74	-13.77	52	266	V
3	* 5.15	35.19	RMS	34.3	-21.4	.21	48.32	54	-5.68	-	-	52	266	V
4	* 5.148	35.49	RMS	34.3	-21.4	.21	48.60	54	-5.40	-	-	52	266	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	* 4.588	39.2	PK-U	34	-28.1	0	45.1	-	-	74	-28.9	-	-	0	101	H
	* 4.588	27.4	ADR	34	-28	.21	33.61	54	-20.39	-	-	-	-	0	101	H
2	1.98	44.36	PK-U	31.5	-31	0	44.86	-	-	-	-	68.2	-23.34	258	345	V
3	2.414	43.4	PK-U	32	-30.7	0	44.7	-	-	-	-	68.2	-23.5	324	101	V
4	* 7.417	37.22	PK-U	35.7	-26.4	0	46.52	-	-	74	-27.48	-	-	324	202	H
	* 7.416	26.07	ADR	35.7	-26.4	.21	35.58	54	-18.42	-	-	-	-	324	202	H
5	* 12.364	34.96	PK-U	39.1	-22.6	0	51.46	-	-	74	-22.54	-	-	324	202	H
	* 12.363	23.91	ADR	39.1	-22.6	.21	40.62	54	-13.38	-	-	-	-	324	202	H
6	* 11.007	34.19	PK-U	38.1	-22.4	0	49.89	-	-	74	-24.11	-	-	324	202	V
	* 11.007	23.2	ADR	38.1	-22.4	.21	39.11	54	-14.89	-	-	-	-	324	202	V

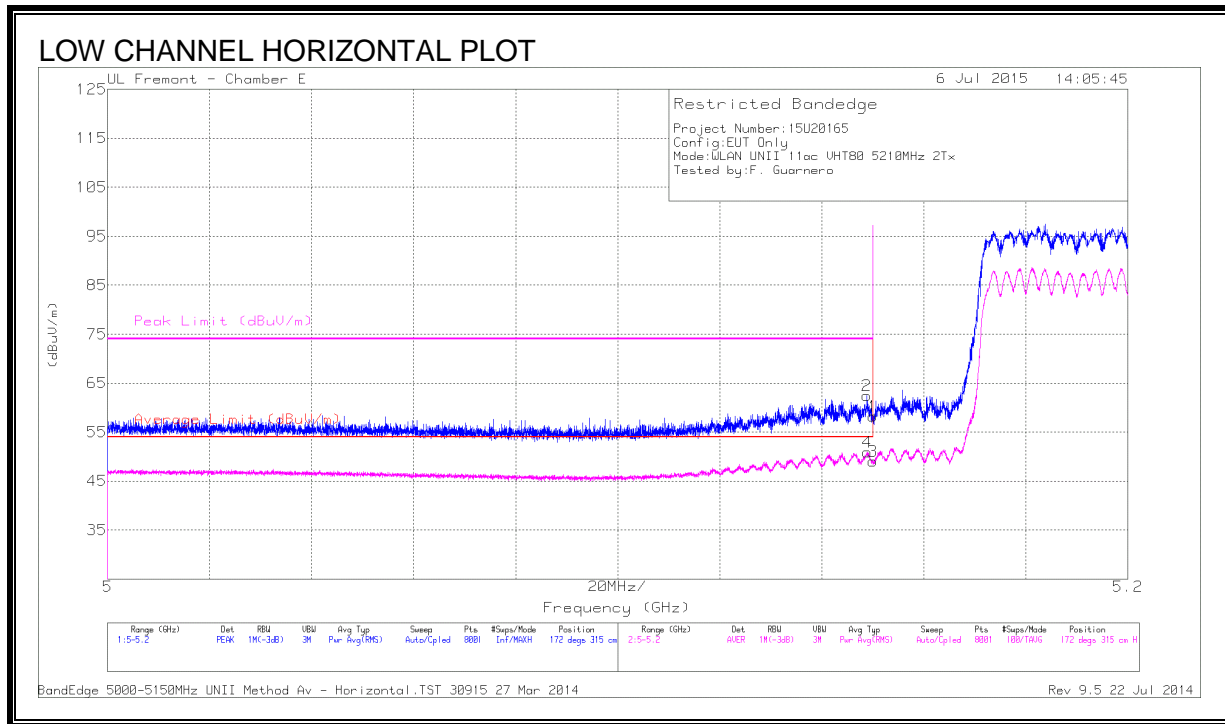
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.7. 802.11ac VHT80 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



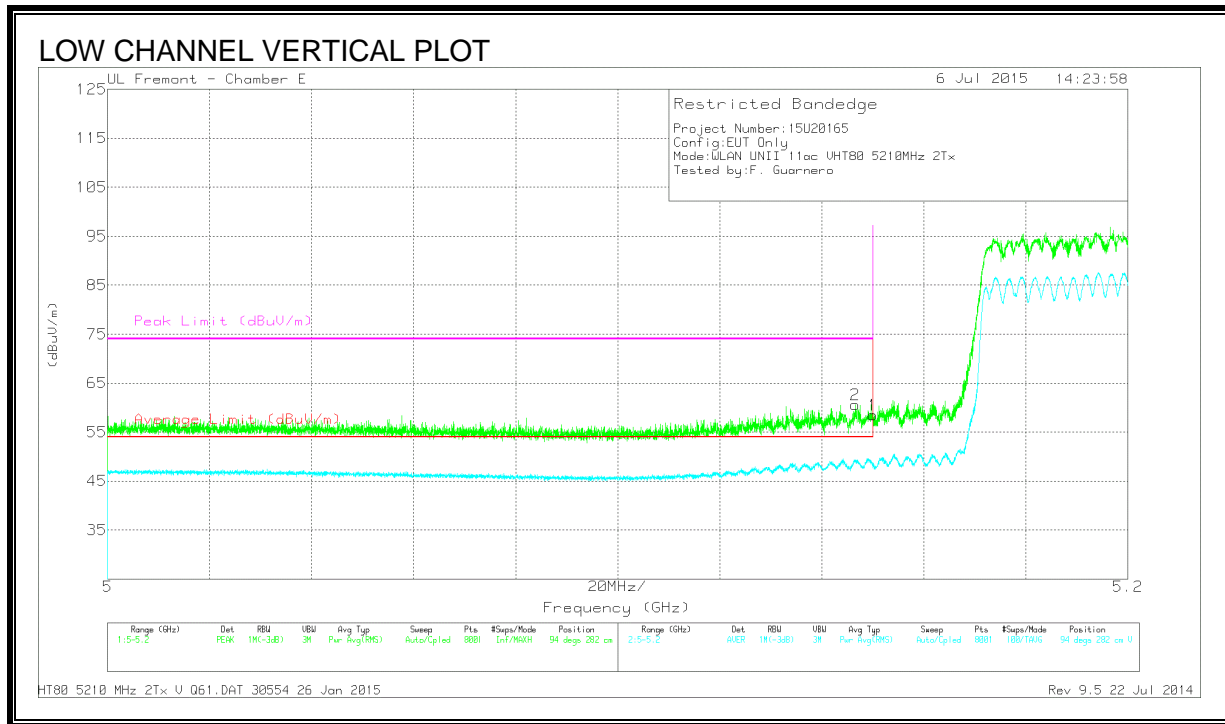
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.33	PK	34.3	-21.4	0	58.23	-	-	74	-15.77	172	315	H
2	* 5.149	49.51	PK	34.3	-21.4	0	62.41	-	-	74	-11.59	172	315	H
3	* 5.15	35.42	RMS	34.3	-21.4	.22	48.54	54	-5.46	-	-	172	315	H
4	* 5.149	37.75	RMS	34.3	-21.4	.22	50.87	54	-3.13	-	-	172	315	H

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

PK - Peak detector

RMS - RMS detection



DATA

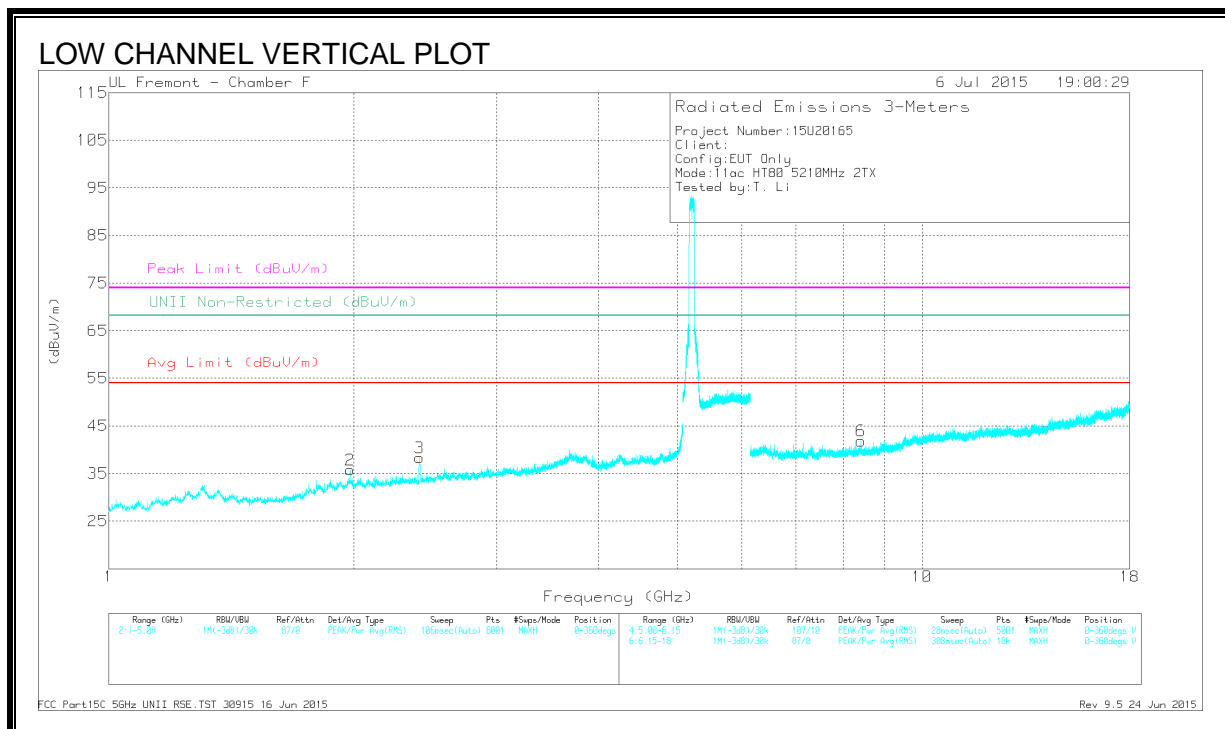
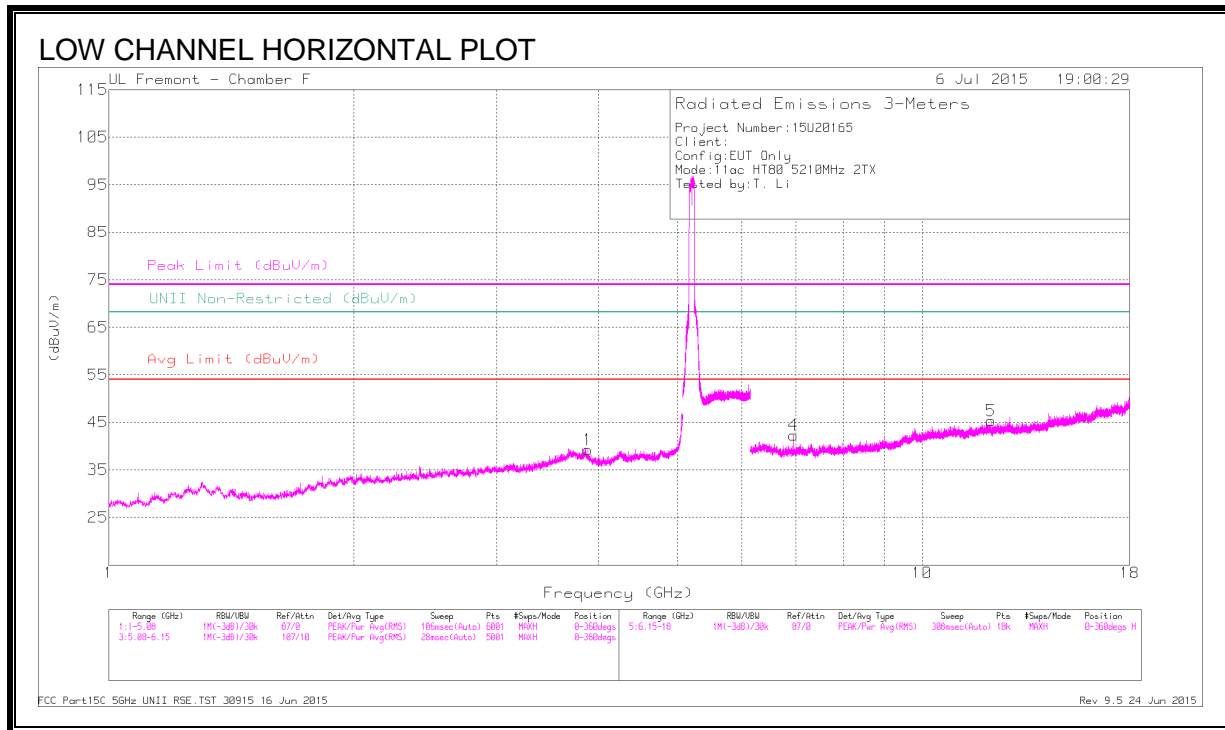
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.56	PK	34.3	-21.4	0	58.46	-	-	74	-15.54	94	282	V
2	* 5.147	47.73	PK	34.3	-21.4	0	60.63	-	-	74	-13.37	94	282	V
3	* 5.15	35.17	RMS	34.3	-21.4	.22	48.29	54	-5.71	-	-	94	282	V
4	* 5.149	36.42	RMS	34.3	-21.4	.22	49.54	54	-4.46	-	-	94	282	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 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	* 3.883	39.03	PK-U	33.9	-28.9	0	44.03	-	-	74	-29.97	-	-	360	201	H
	* 3.882	27.5	ADR	33.9	-28.8	.22	32.82	54	-21.18	-	-	-	-	360	201	H
2	1.98	42.27	PK-U	31.5	-31	0	42.77	-	-	-	-	68.2	-25.43	360	101	V
3	2.414	42.89	PK-U	32	-30.7	0	44.19	-	-	-	-	68.2	-24.01	325	140	V
4	6.948	37.08	PK-U	35.6	-26.4	0	46.28	-	-	-	-	68.2	-21.92	325	100	H
5	* 12.146	34.22	PK-U	39.1	-22.8	0	50.52	-	-	74	-23.48	-	-	325	100	H
	* 12.147	23.59	ADR	39.1	-22.9	.22	40.17	54	-13.83	-	-	-	-	325	100	H
6	* 8.414	35.49	PK-U	35.8	-24.2	0	47.09	-	-	74	-26.91	-	-	325	100	V
	* 8.416	24.33	ADR	35.8	-24.2	.22	36.31	54	-17.69	-	-	-	-	325	100	V

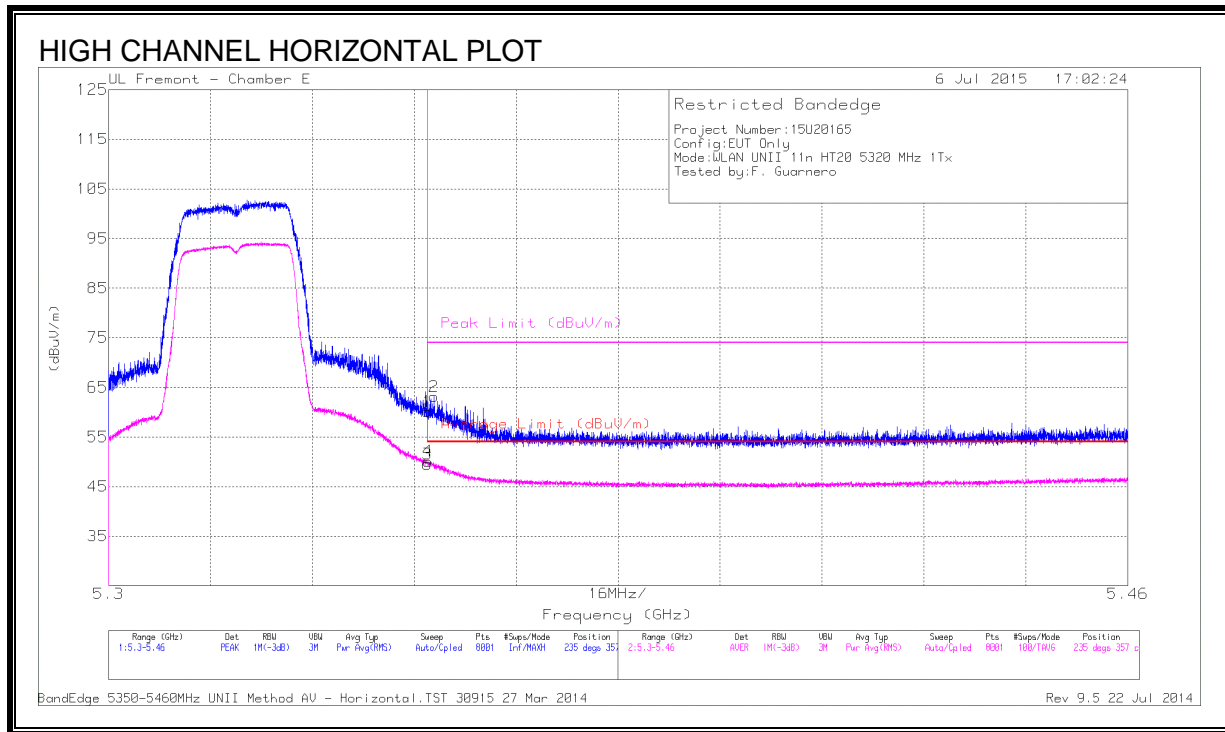
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.8. 802.11n HT20 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



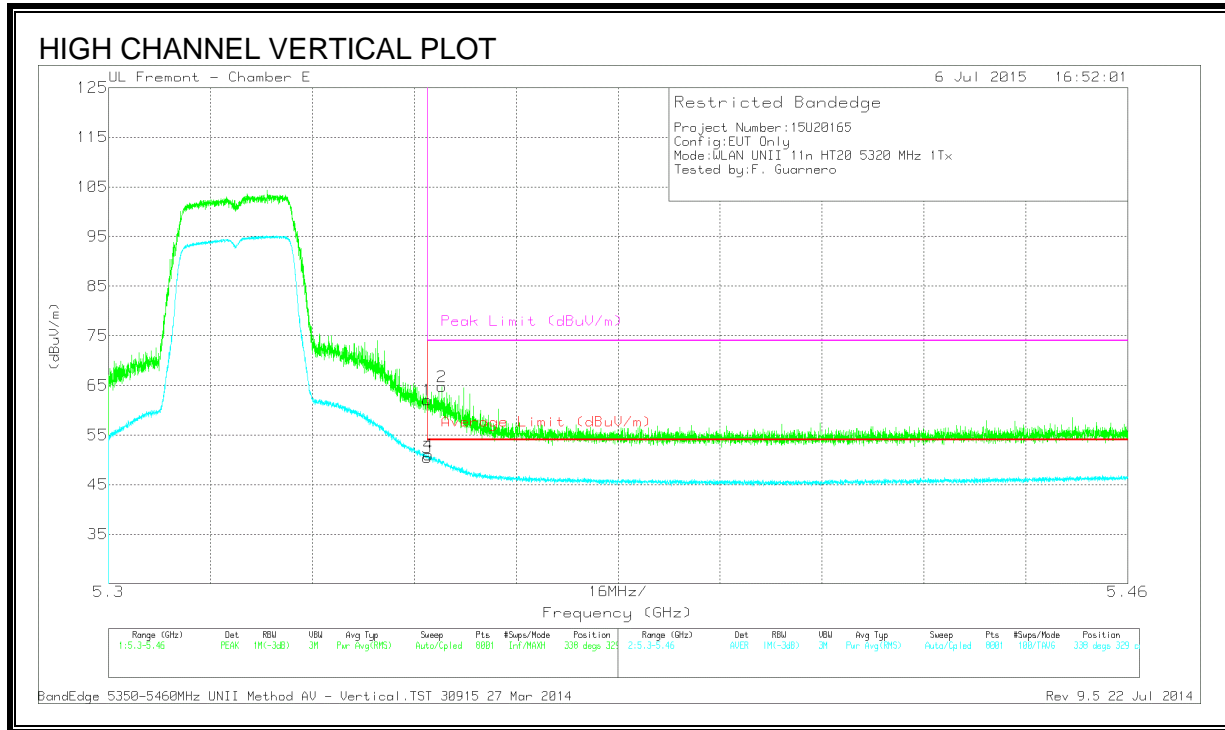
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.15	PK	34.5	-21.5	60.15	-	-	74	-13.85	235	357	H
2	* 5.351	50.14	PK	34.5	-21.5	63.14	-	-	74	-10.86	235	357	H
3	* 5.35	36.55	RMS	34.5	-21.5	49.55	54	-4.45	-	-	235	357	H
4	* 5.35	37.14	RMS	34.5	-21.5	50.14	54	-3.86	-	-	235	357	H

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

PK - Peak detector

RMS - RMS detection



DATA

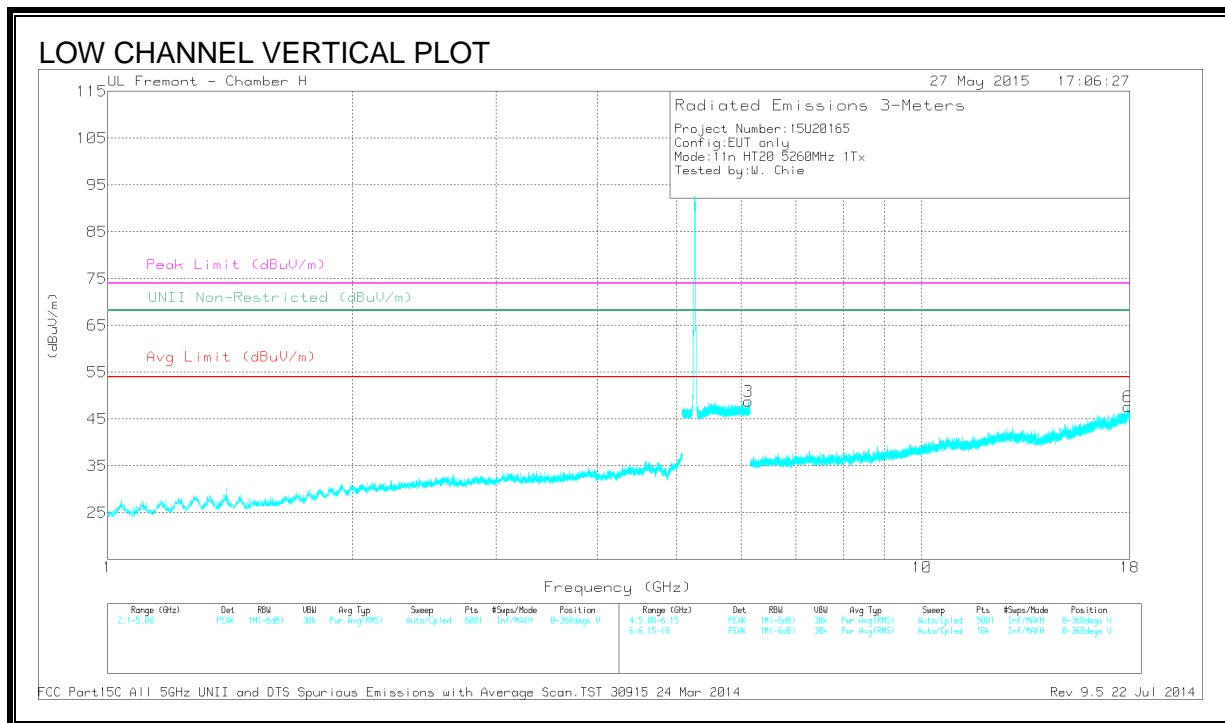
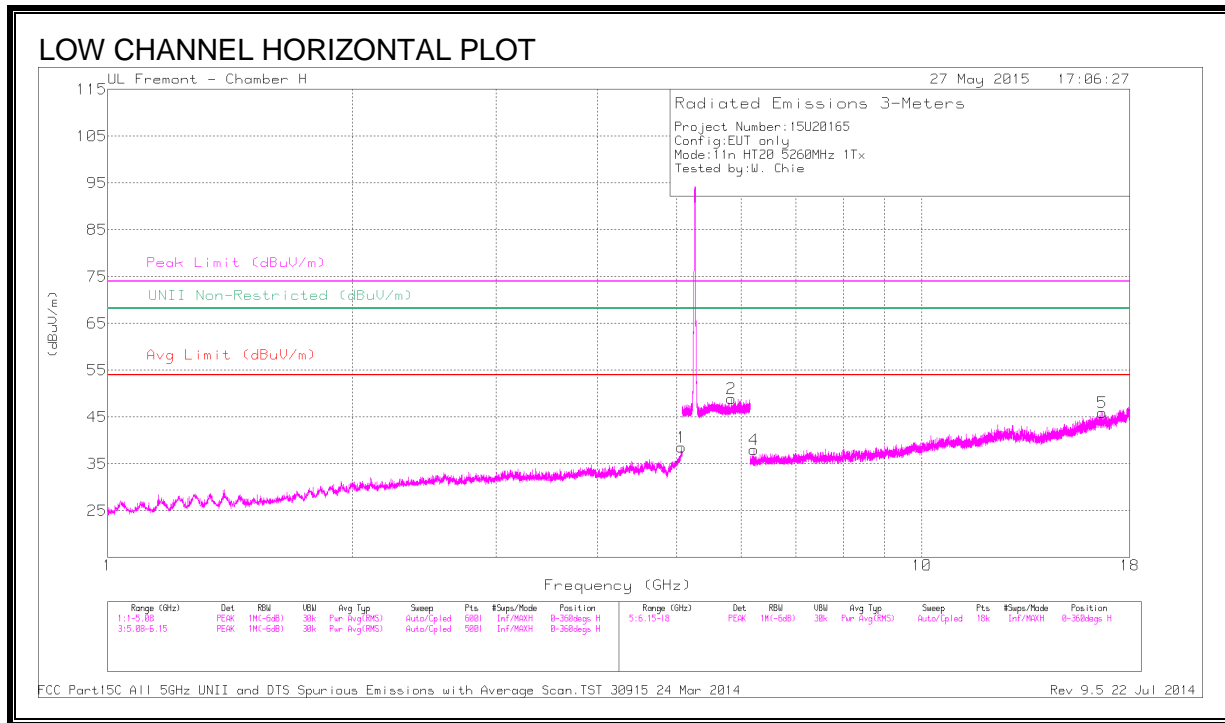
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.05	PK	34.5	-21.5	62.05	-	-	74	-11.95	338	329	V
2	* 5.352	51.74	PK	34.5	-21.5	64.74	-	-	74	-9.26	338	329	V
3	* 5.35	37.48	RMS	34.5	-21.5	50.48	54	-3.52	-	-	338	329	V
4	* 5.35	38.01	RMS	34.5	-21.5	51.01	54	-2.99	-	-	338	329	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

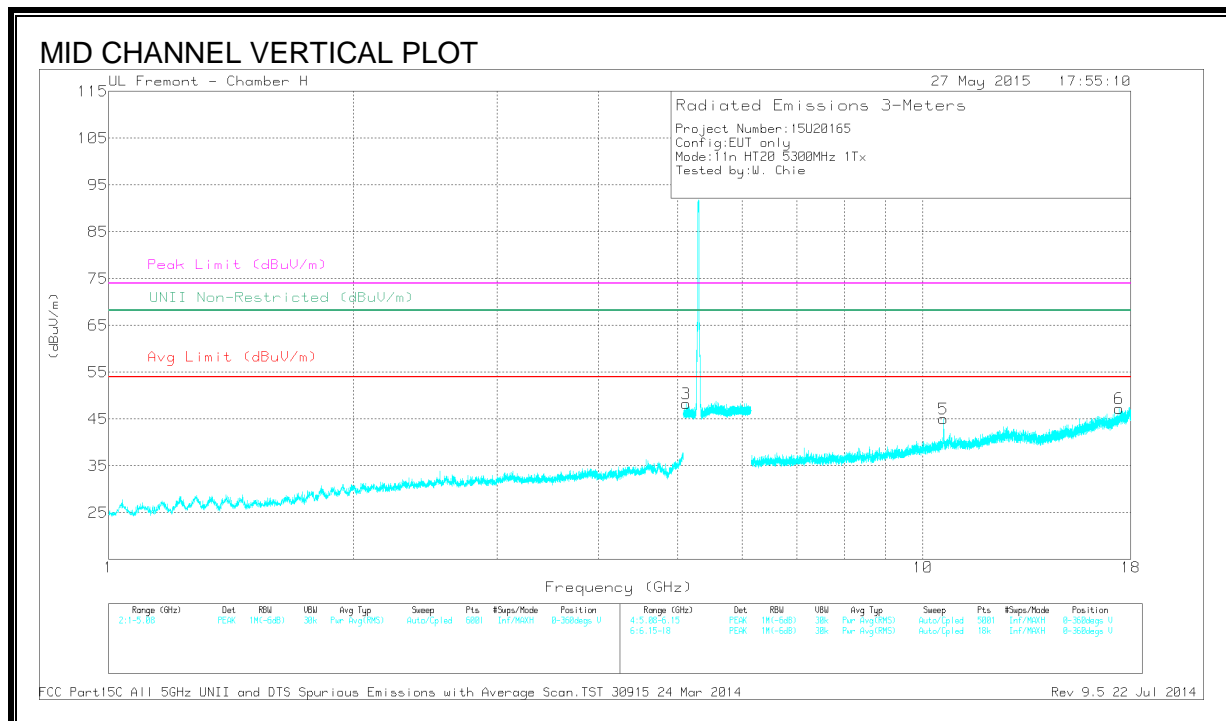
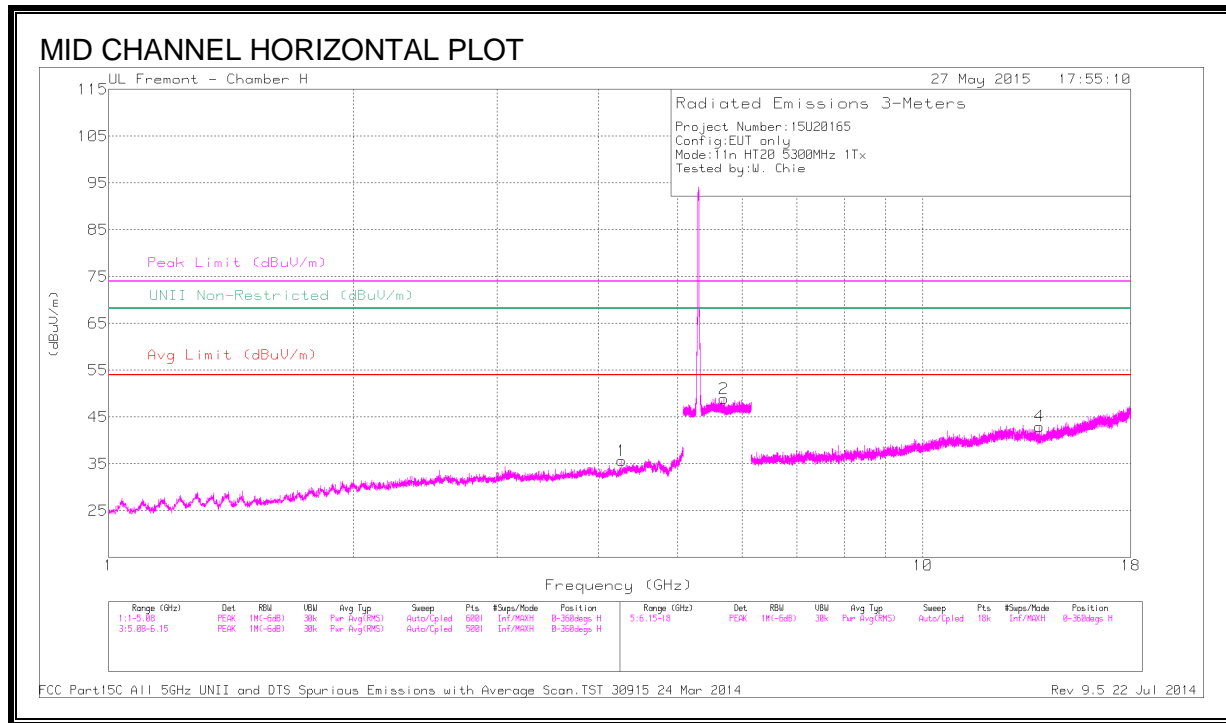
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.064	40.5	PK1	34.3	-29.1	45.7	-	-	74	-28.3	-	-	167	183	H
	* 5.066	29.07	AD1	34.3	-29	34.41	54	-19.59	-	-	-	-	167	183	H
6	* 17.913	33.61	PK1	41.8	-20.8	54.61	-	-	74	-19.39	-	-	205	197	V
	* 17.914	22.3	AD1	41.8	-20.7	43.44	54	-10.56	-	-	-	-	205	197	V
2	5.836	43.09	PK1	34.9	-22.2	55.79	-	-	-	-	68.2	-12.41	202	140	H
3	6.126	41.59	PK1	35.4	-22	54.99	-	-	-	-	68.2	-13.21	135	167	V
4	6.216	39.59	PK1	35.5	-30.9	44.19	-	-	-	-	68.2	-24.01	214	182	H
5	16.659	35.63	PK1	41.9	-24.3	53.23	-	-	-	-	68.2	-14.97	171	144	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

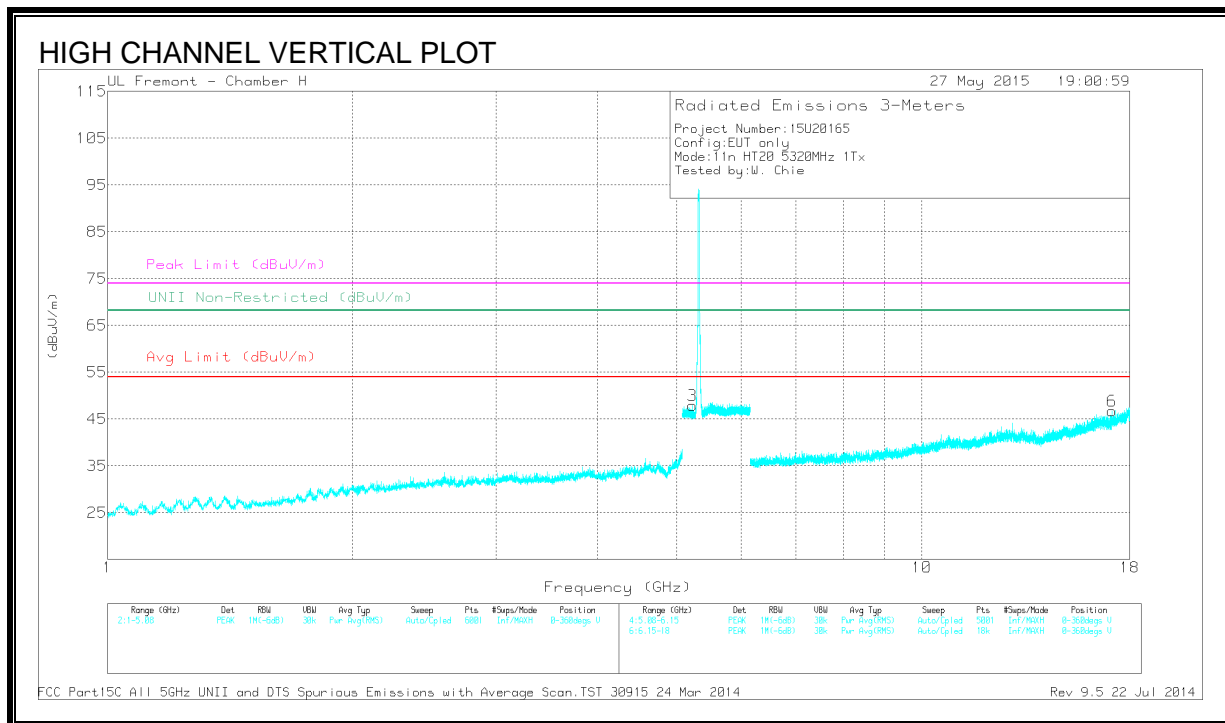
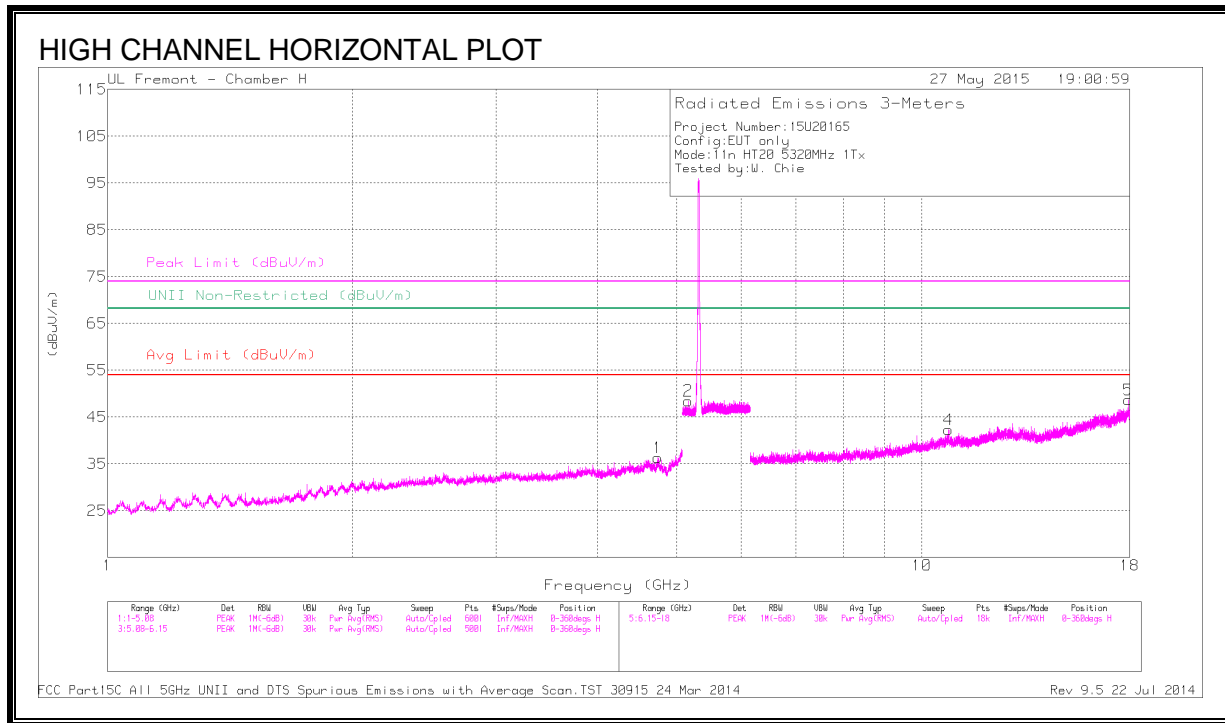
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.265	41.04	PK1	33.5	-32.3	42.24	-	-	74	-31.76	-	-	87	297	H
	* 4.269	29.3	AD1	33.5	-32.2	30.64	54	-23.36	-	-	-	-	87	297	H
3	* 5.12	44.79	PK1	34.4	-22.9	56.29	-	-	74	-17.71	-	-	113	107	V
	* 5.12	32.07	AD1	34.4	-22.9	43.61	54	-10.39	-	-	-	-	113	107	V
2	5.702	43.32	PK1	34.8	-22.5	55.62	-	-	-	-	68.2	-12.58	167	202	H
5	10.598	36.24	PK1	37.6	-25.5	48.34	-	-	-	-	68.2	-19.86	159	142	V
4	13.912	36.69	PK1	39	-26.5	49.19	-	-	-	-	68.2	-19.01	200	124	H
6	17.411	34.69	PK1	41.9	-23.1	53.49	-	-	-	-	68.2	-14.71	240	121	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

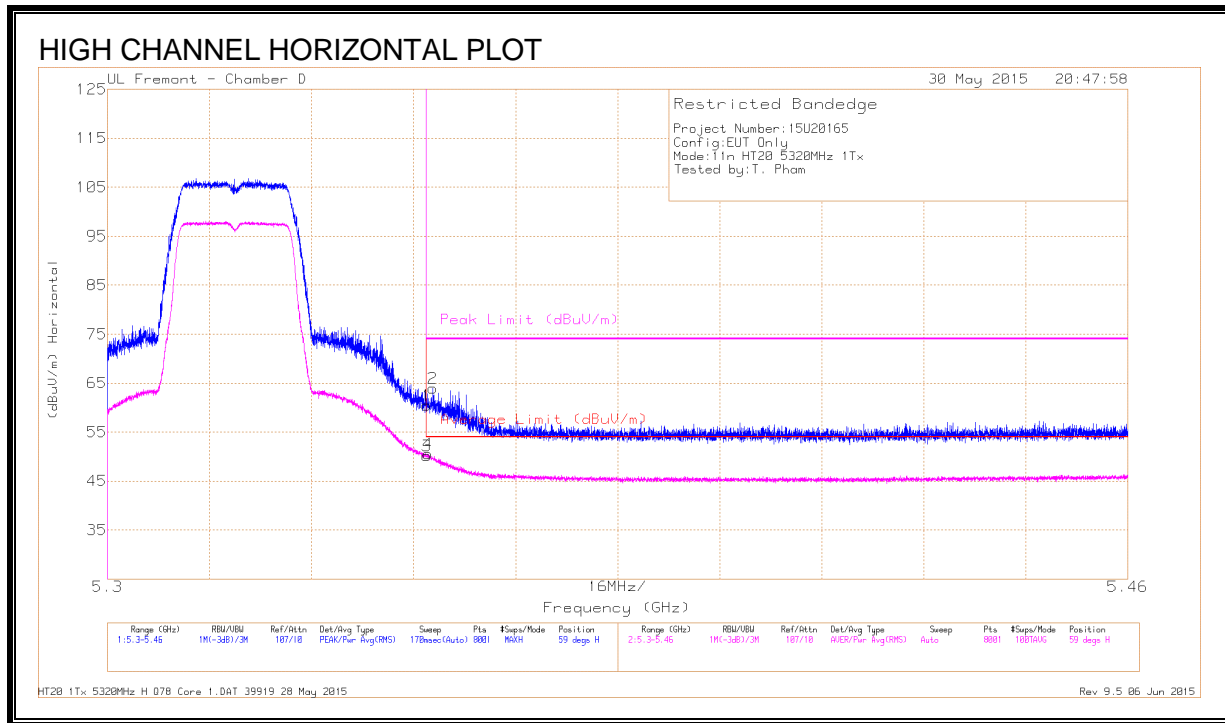
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.743	40.51	PK1	34.2	-31.6	43.11	-	-	74	-30.89	-	-	115	169	H
	* 4.742	29.5	AD1	34.2	-31.6	32.14	54	-21.86	-	-	-	-	115	169	H
4	* 10.783	35.73	PK1	37.9	-24.4	49.23	-	-	74	-24.77	-	-	187	221	H
	* 10.781	24.21	AD1	37.9	-24.5	37.65	54	-16.35	-	-	-	-	187	221	H
5	* 17.932	33.58	PK1	41.8	-20.6	54.78	-	-	74	-19.22	-	-	17	125	H
	* 17.933	22.04	AD1	41.8	-20.7	43.18	54	-10.82	-	-	-	-	17	125	H
2	5.163	43.12	PK1	34.5	-22.8	54.82	-	-	-	-	68.2	-13.38	162	132	H
3	5.224	42.55	PK1	34.6	-22.7	54.45	-	-	-	-	68.2	-13.75	217	159	V
6	17.125	35.15	PK1	41.8	-23.4	53.55	-	-	-	-	68.2	-14.65	167	181	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 BANDEGE, CHAIN 1 (HIGH CHANNEL)



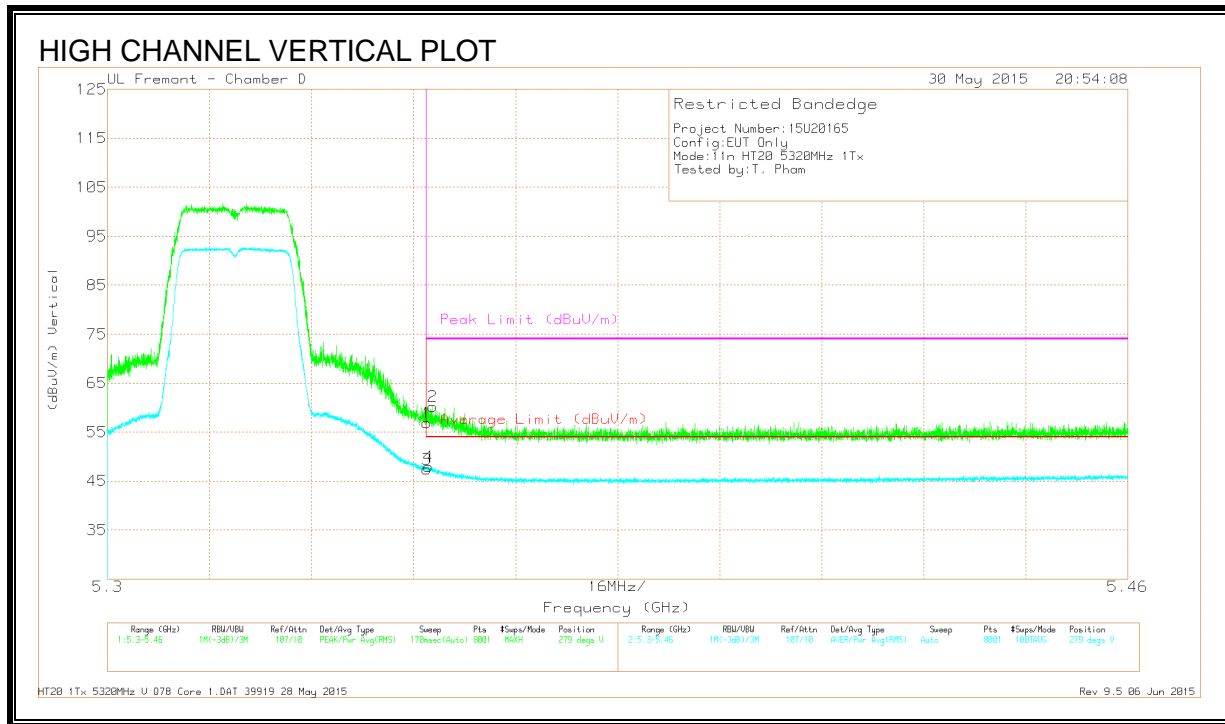
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.55	Pk	34.4	-18.5	60.45	-	-	74	-13.55	59	265	H
3	* 5.35	34.31	RMS	34.4	-18.5	50.21	54	-3.79	-	-	59	265	H
4	* 5.35	34.61	RMS	34.4	-18.5	50.51	54	-3.49	-	-	59	265	H
2	* 5.351	48.03	Pk	34.4	-18.5	63.93	-	-	74	-10.07	59	265	H

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

Pk - Peak detector

RMS - RMS detection



DATA

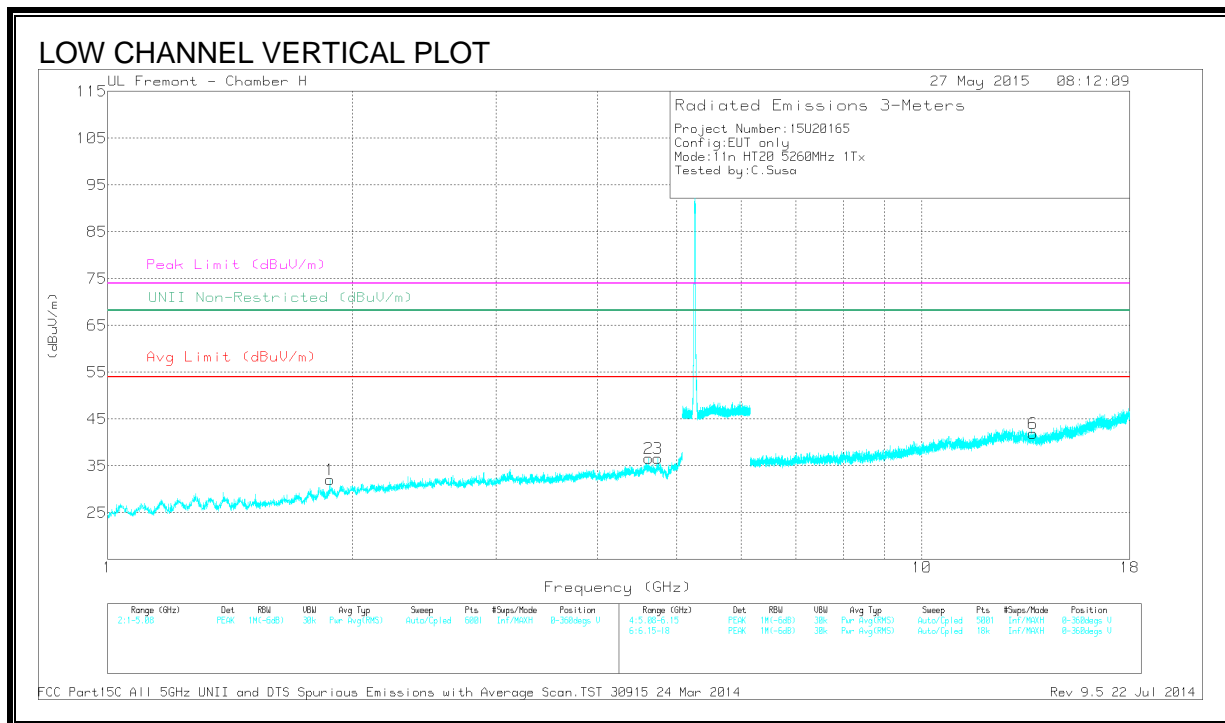
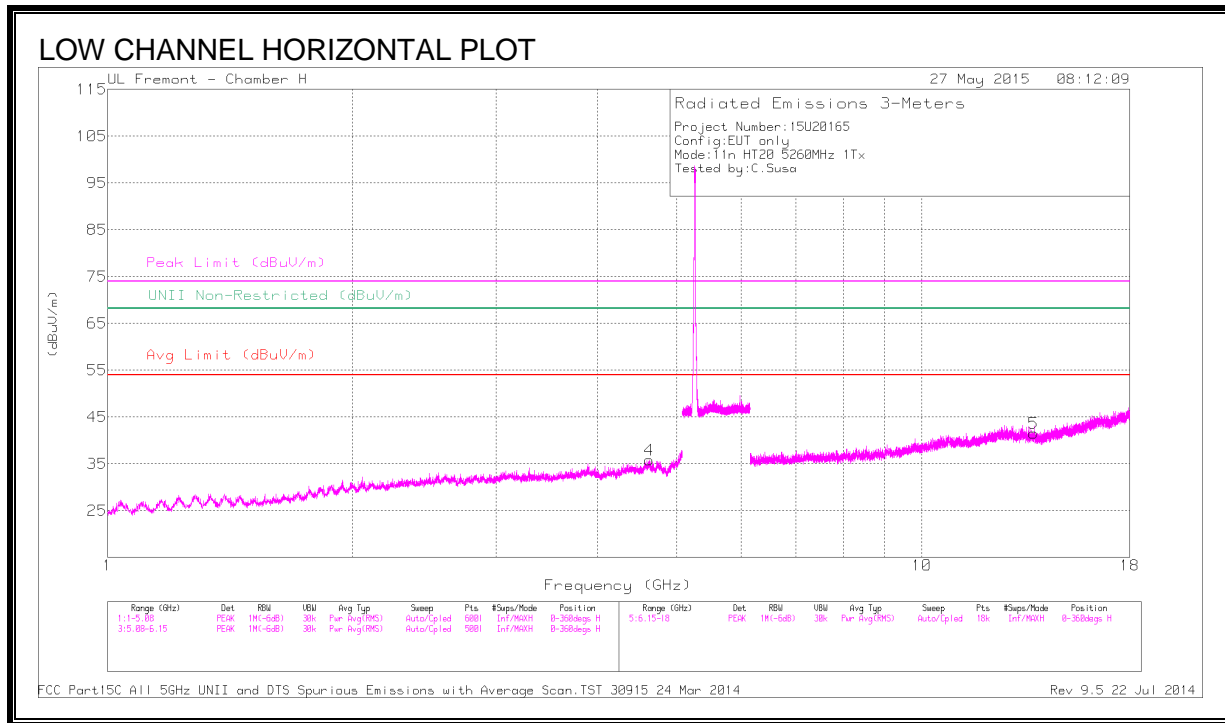
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.93	Pk	34.4	-18.5	56.83	-	-	74	-17.17	279	260	V
3	* 5.35	31.57	RMS	34.4	-18.5	47.47	54	-6.53	-	-	279	260	V
4	* 5.35	31.99	RMS	34.4	-18.5	47.89	54	-6.11	-	-	279	260	V
2	* 5.351	44.37	Pk	34.4	-18.5	60.27	-	-	74	-13.73	279	260	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

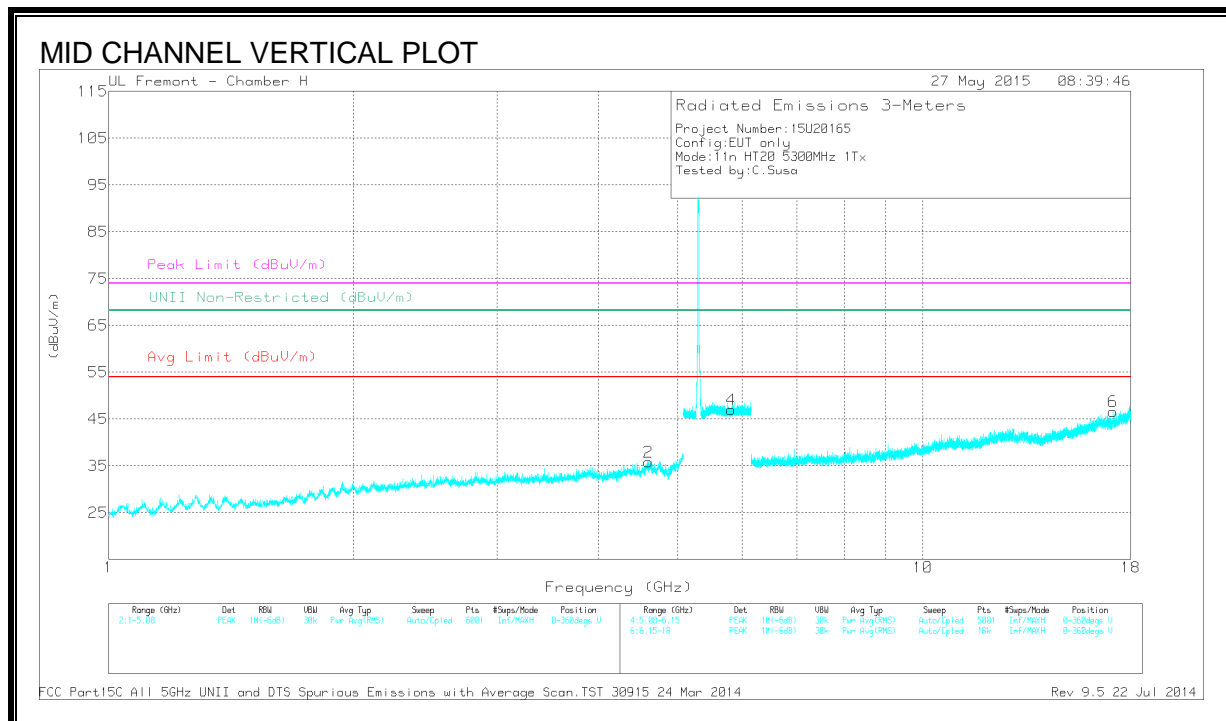
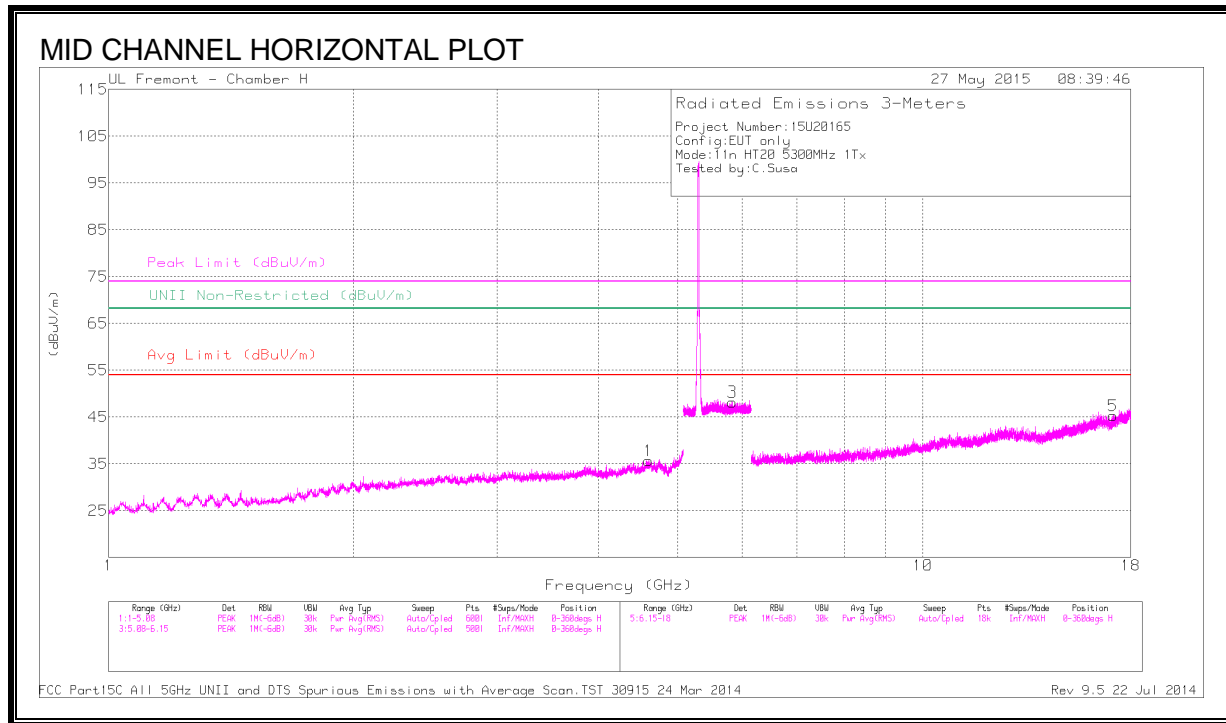
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Chl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.62	41.41	PK1	34	-31.9	43.51	-	-	74	-30.49	-	-	164	263	V
	* 4.623	30.4	AD1	34	-31.9	32.5	54	-21.5	-	-	-	-	164	263	V
3	* 4.736	40.46	PK1	34.2	-31.5	43.16	-	-	74	-30.84	-	-	214	327	V
	* 4.737	29.5	AD1	34.2	-31.5	32.2	54	-21.8	-	-	-	-	214	327	V
4	* 4.625	41.16	PK1	34	-32	43.16	-	-	74	-30.84	-	-	141	259	H
	* 4.625	30.24	AD1	34	-32	32.24	54	-21.76	-	-	-	-	141	259	H
1	1.876	42.55	PK1	30.7	-34.8	38.45	-	-	-	-	68.2	-29.75	224	217	V
5	13.716	36.8	PK1	39.1	-26	49.9	-	-	-	-	68.2	-18.3	22	183	H
6	13.68	36.16	PK1	39.2	-25.8	49.56	-	-	-	-	68.2	-18.64	135	100	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

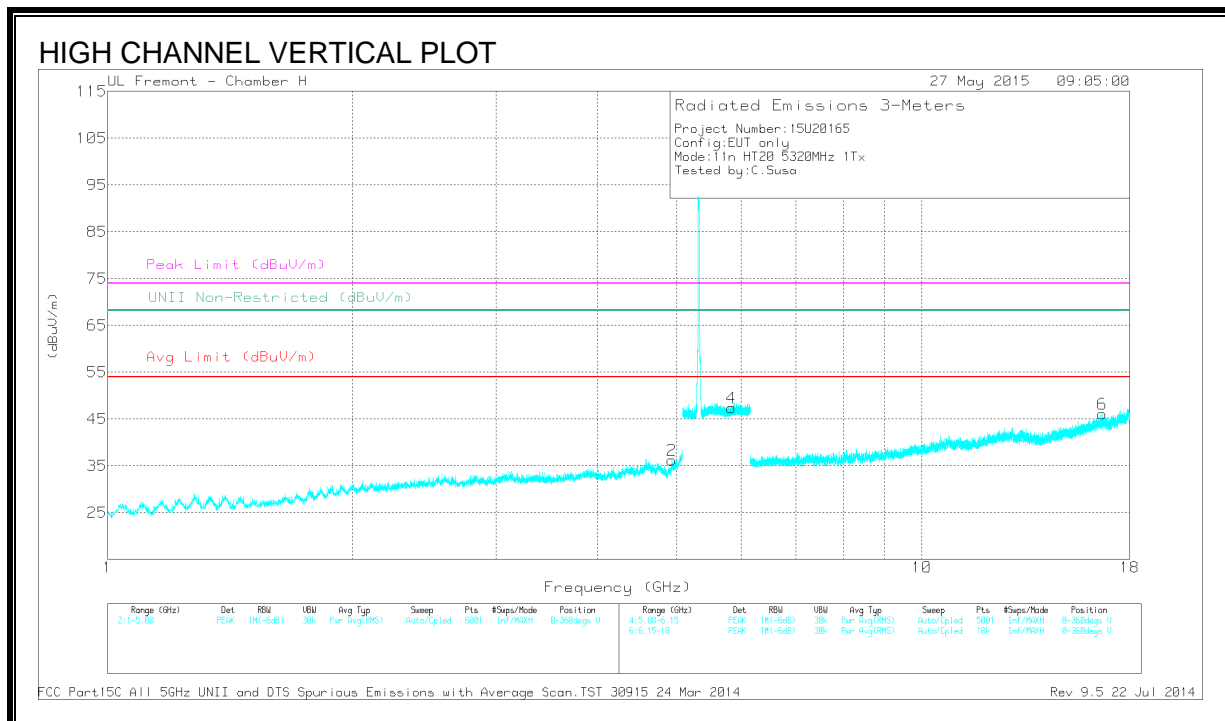
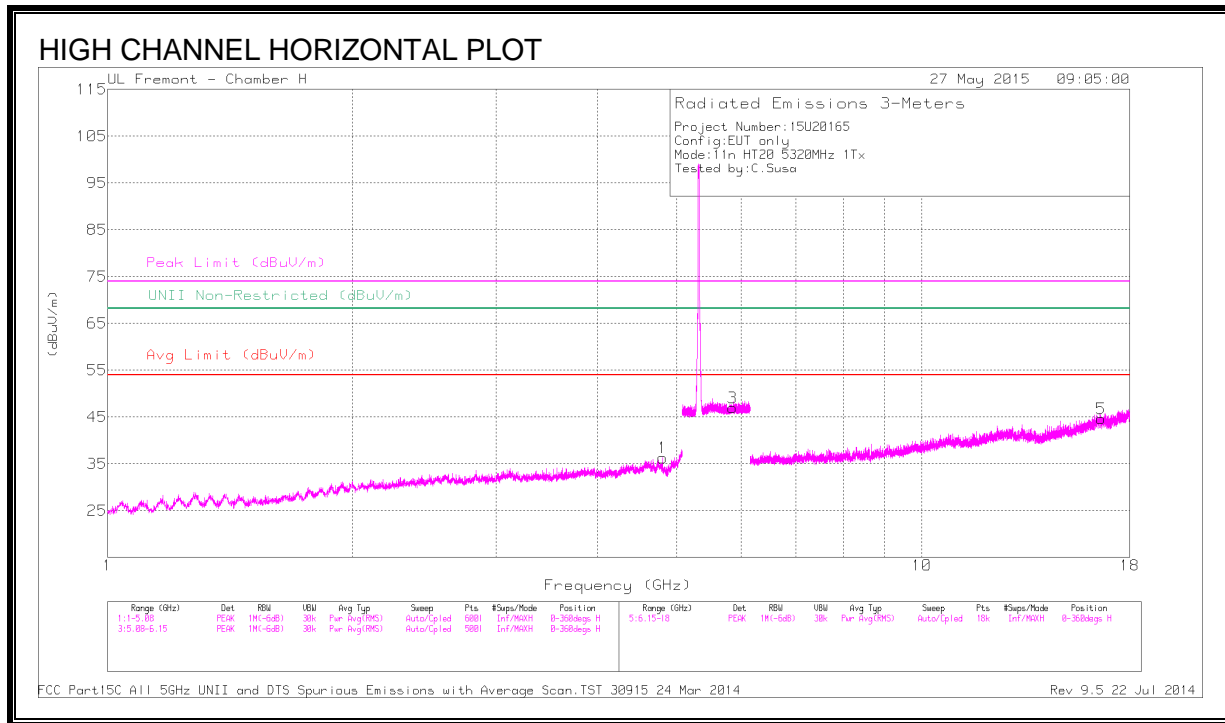
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Chl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.599	41.6	PK1	34	-31.8	43.8	-	-	74	-30.2	-	-	133	174	H
	* 4.598	30.03	AD1	34	-31.8	32.23	54	-21.77	-	-	-	-	133	174	H
2	* 4.599	40.93	PK1	34	-31.8	43.13	-	-	74	-30.87	-	-	225	261	V
	* 4.599	30.1	AD1	34	-31.8	32.3	54	-21.7	-	-	-	-	225	261	V
4	5.833	42.73	PK1	34.9	-22.2	55.43	-	-	-	-	68.2	-12.77	158	232	H
3	5.819	42.67	PK1	34.9	-22.3	55.27	-	-	-	-	68.2	-12.93	120	264	V
5	17.129	34.53	PK1	41.7	-23.3	52.93	-	-	-	-	68.2	-15.27	323	186	H
6	17.122	34.28	PK1	41.8	-23.4	52.68	-	-	-	-	68.2	-15.52	273	318	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	* 4.804	40.44	PK1	34.2	-32.1	42.54	-	-	74	-31.46	-	-	250	279	H
	* 4.805	29.56	AD1	34.2	-32.1	31.66	54	-22.34	-	-	-	-	250	279	H
2	* 4.928	39.57	PK1	34.2	-30.8	42.97	-	-	74	-31.03	-	-	339	243	V
	* 4.929	28.63	AD1	34.2	-30.8	32.03	54	-21.97	-	-	-	-	339	243	V
3	5.86	42.43	PK1	34.9	-22.2	55.13	-	-	-	-	68.2	-13.07	201	317	H
4	5.835	42.35	PK1	34.9	-22.2	55.05	-	-	-	-	68.2	-13.15	144	281	V
5	16.608	34.96	PK1	41.9	-24.2	52.66	-	-	-	-	68.2	-15.54	77	182	H
6	16.651	35.6	PK1	41.9	-24.4	53.1	-	-	-	-	68.2	-15.1	130	231	V

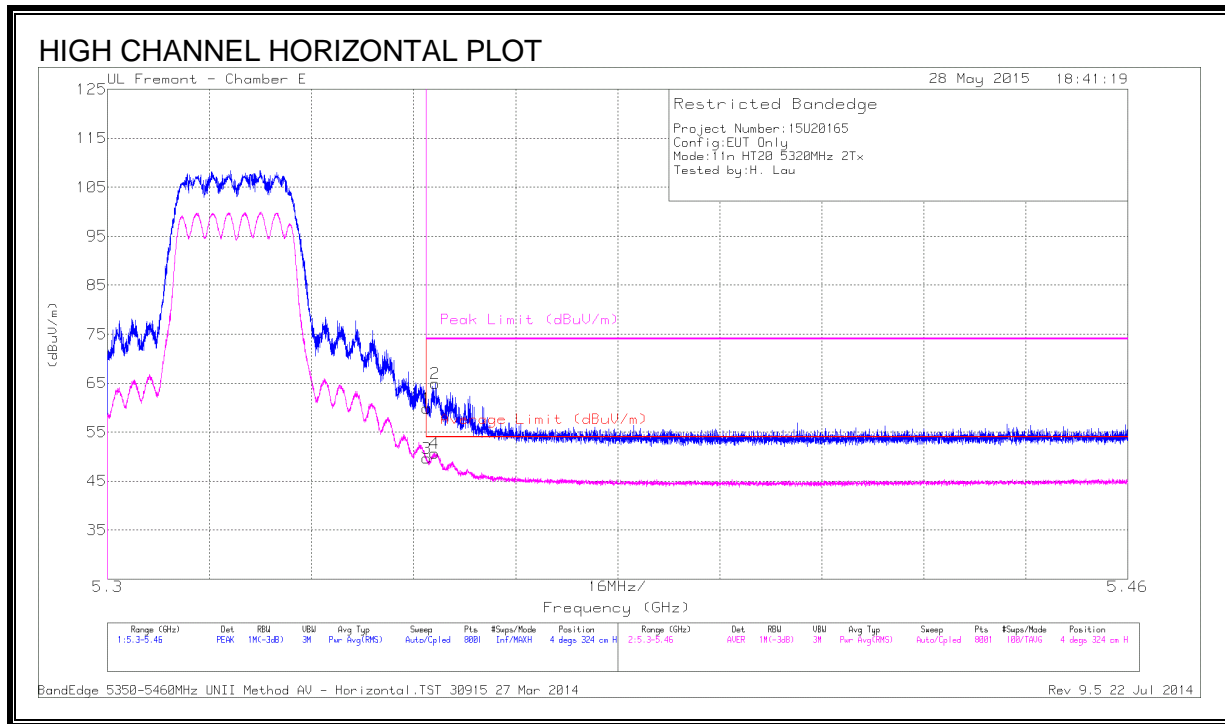
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.9. 802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



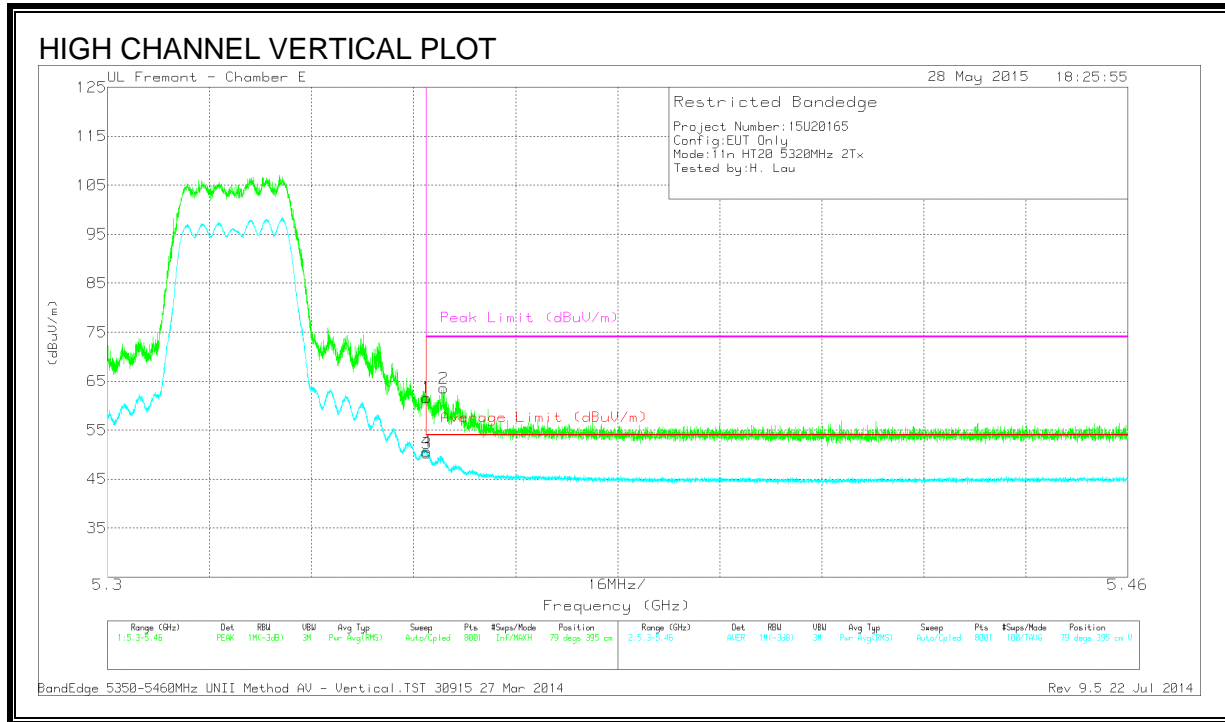
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.9	PK	34.5	-21.5	59.9	-	-	74	-14.1	4	324	H
2	* 5.351	51.93	PK	34.5	-21.5	64.93	-	-	74	-9.07	4	324	H
3	* 5.35	36.67	RMS	34.5	-21.5	49.67	54	-4.33	-	-	4	324	H
4	* 5.351	37.71	RMS	34.5	-21.5	50.71	54	-3.29	-	-	4	324	H

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

PK - Peak detector

RMS - RMS detection



DATA

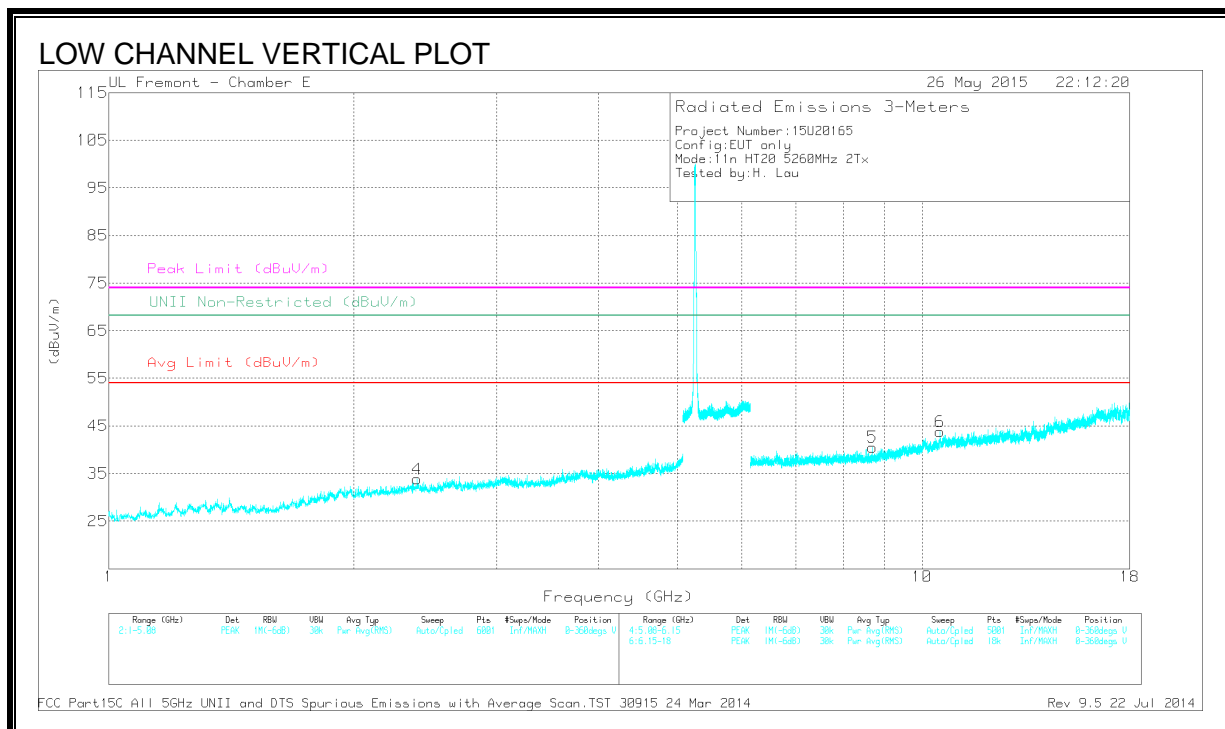
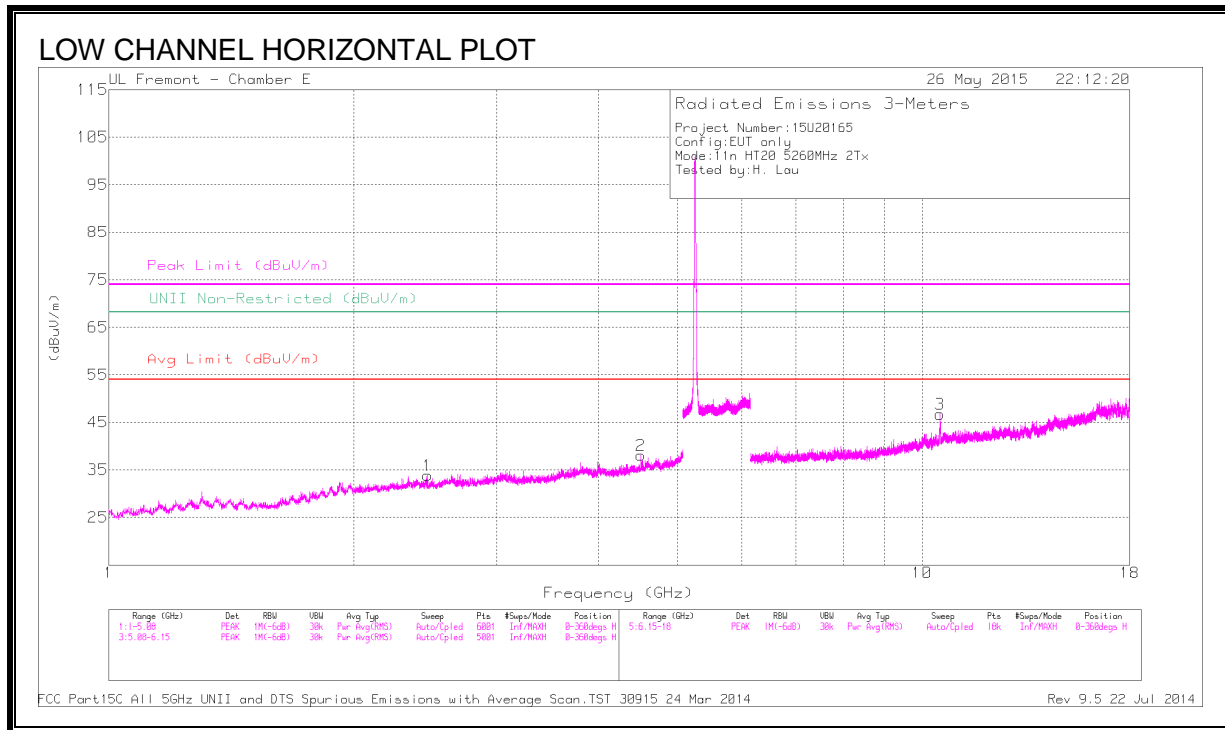
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.65	PK	34.5	-21.5	61.65	-	-	74	-12.35	79	395	V
2	* 5.353	50.54	PK	34.5	-21.5	63.54	-	-	74	-10.46	79	395	V
3	* 5.35	37.24	RMS	34.5	-21.5	50.24	54	-3.76	-	-	79	395	V
4	* 5.35	37.69	RMS	34.5	-21.5	50.69	54	-3.31	-	-	79	395	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

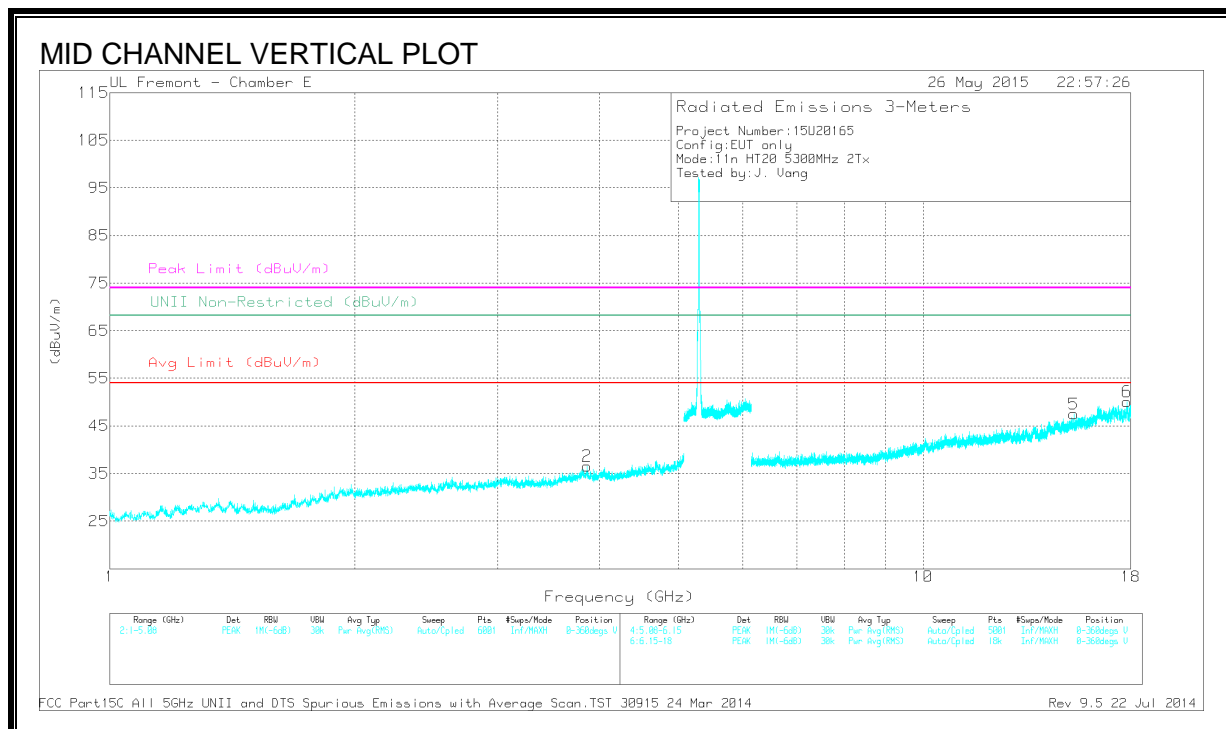
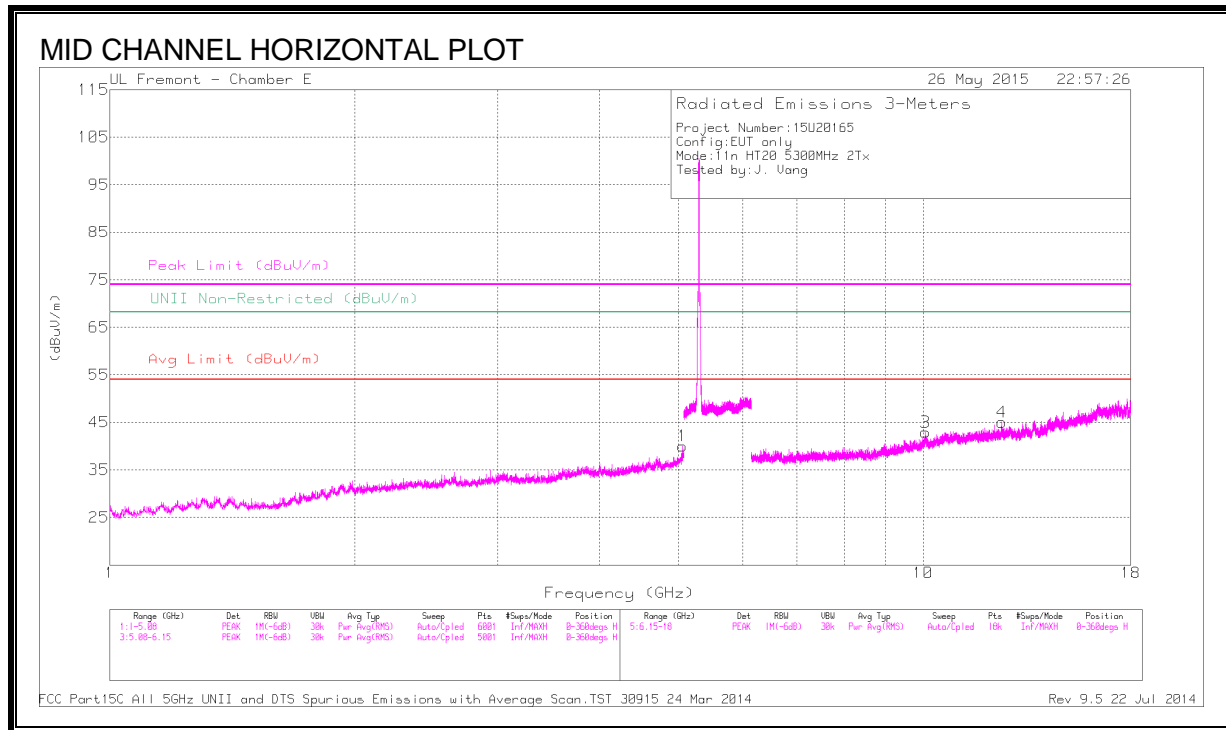
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.516	41.45	PK1	34	-30.8	44.65	-	-	74	-29.35	-	-	149	158	H
	* 4.514	30.04	AD1	34	-30.8	33.24	54	-20.76	-	-	-	-	149	158	H
4	2.393	42.28	PK1	32.1	-33.3	41.08	-	-	-	-	68.2	-27.12	223	112	V
1	2.468	42.18	PK1	32.1	-33.8	40.48	-	-	-	-	68.2	-27.72	247	244	H
5	8.69	38.12	PK1	35.9	-27.1	46.92	-	-	-	-	68.2	-21.28	200	160	V
3	10.519	42.75	PK1	37.6	-24.9	55.45	-	-	-	-	68.2	-12.75	328	195	H
6	10.525	39.31	PK1	37.6	-25	51.91	-	-	-	-	68.2	-16.29	114	385	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

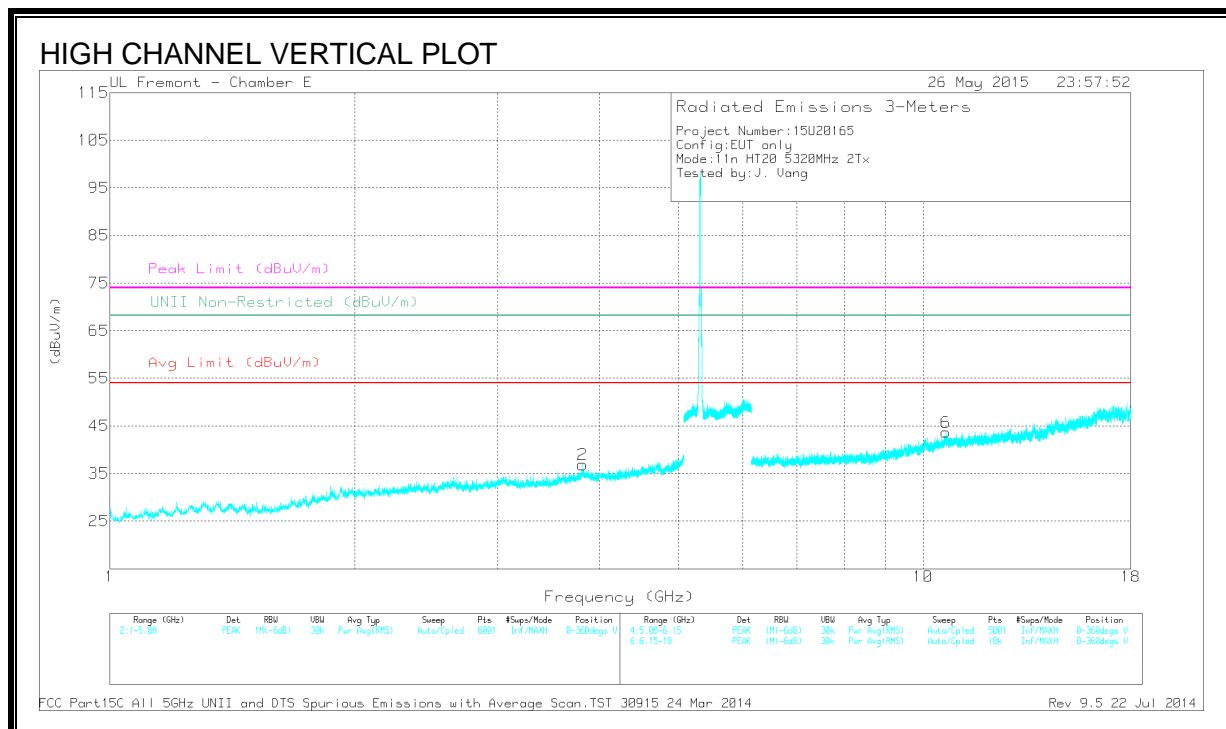
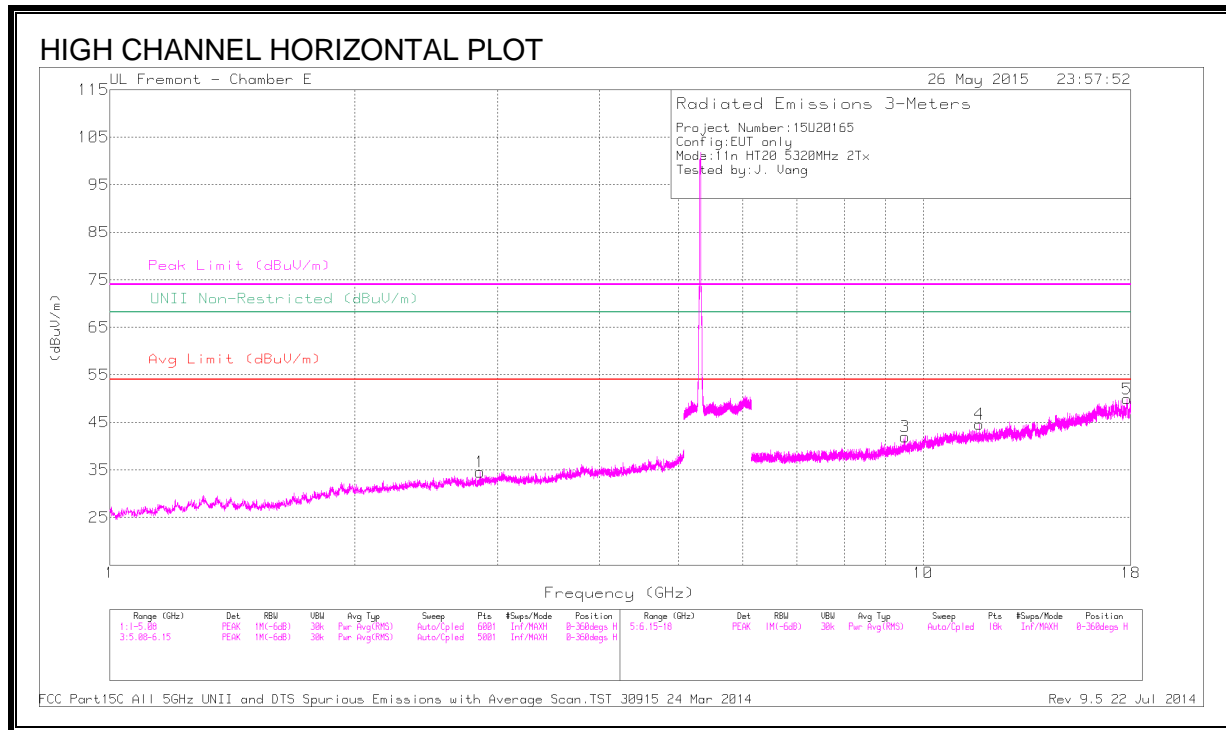
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.061	40.62	PK1	34.2	-28.8	46.02	-	-	74	-27.98	-	-	335	141	H
	* 5.058	29.44	AD1	34.2	-28.9	34.74	54	-19.26	-	-	-	-	335	141	H
2	* 3.864	41.07	PK1	33.5	-30.8	43.77	-	-	74	-30.23	-	-	163	321	V
	* 3.864	29.37	AD1	33.5	-30.8	32.07	54	-21.93	-	-	-	-	163	321	V
4	* 12.496	37.45	PK1	39	-24.6	51.85	-	-	74	-22.15	-	-	59	358	H
	* 12.496	25.93	AD1	39	-24.6	40.33	54	-13.67	-	-	-	-	59	358	H
6	* 17.808	36.49	PK1	41.1	-20.4	57.19	-	-	74	-16.81	-	-	336	185	V
	* 17.809	25.46	AD1	41.1	-20.4	46.16	54	-7.84	-	-	-	-	336	185	V
3	10.066	36.53	PK1	37.1	-23.7	49.93	-	-	-	-	68.2	-18.27	93	200	H
5	15.319	36.38	PK1	40	-23.2	53.18	-	-	-	-	68.2	-15.02	296	208	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 T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.855	37.8	PK1	32.4	-32.8	37.4	-	-	74	-36.6	-	-	210	345	H
	* 2.855	28.79	AD1	32.4	-32.8	28.39	54	-25.61	-	-	-	-	210	345	H
2	* 3.812	41.19	PK1	33.5	-30.9	43.79	-	-	74	-30.21	-	-	72	262	V
	* 3.813	29.45	AD1	33.5	-30.8	32.15	54	-21.85	-	-	-	-	72	262	V
3	* 9.499	37.94	PK1	36.8	-25.4	49.34	-	-	74	-24.66	-	-	163	229	H
	* 9.499	25.76	AD1	36.8	-25.4	37.16	54	-16.84	-	-	-	-	163	229	H
4	* 11.731	37.05	PK1	38.2	-25.1	50.15	-	-	74	-23.85	-	-	135	310	H
	* 11.731	25.92	AD1	38.2	-25.1	39.02	54	-14.98	-	-	-	-	135	310	H
5	* 17.815	36.55	PK1	41.1	-20.6	57.05	-	-	74	-16.95	-	-	255	365	H
	* 17.813	25.46	AD1	41.1	-20.5	46.06	54	-7.94	-	-	-	-	255	365	H
6	* 10.663	36.91	PK1	37.8	-24	50.71	-	-	74	-23.29	-	-	255	165	V
	* 10.663	25.36	AD1	37.8	-24	39.16	54	-14.84	-	-	-	-	255	165	V

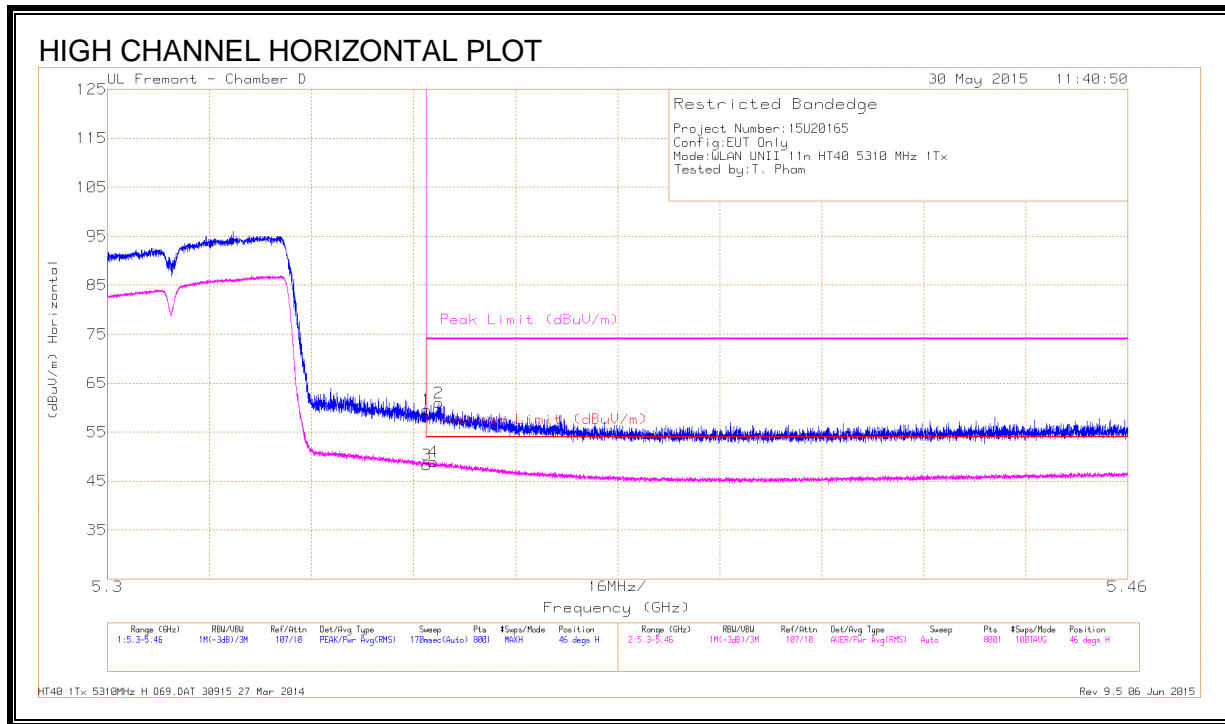
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.10. 802.11n HT40 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



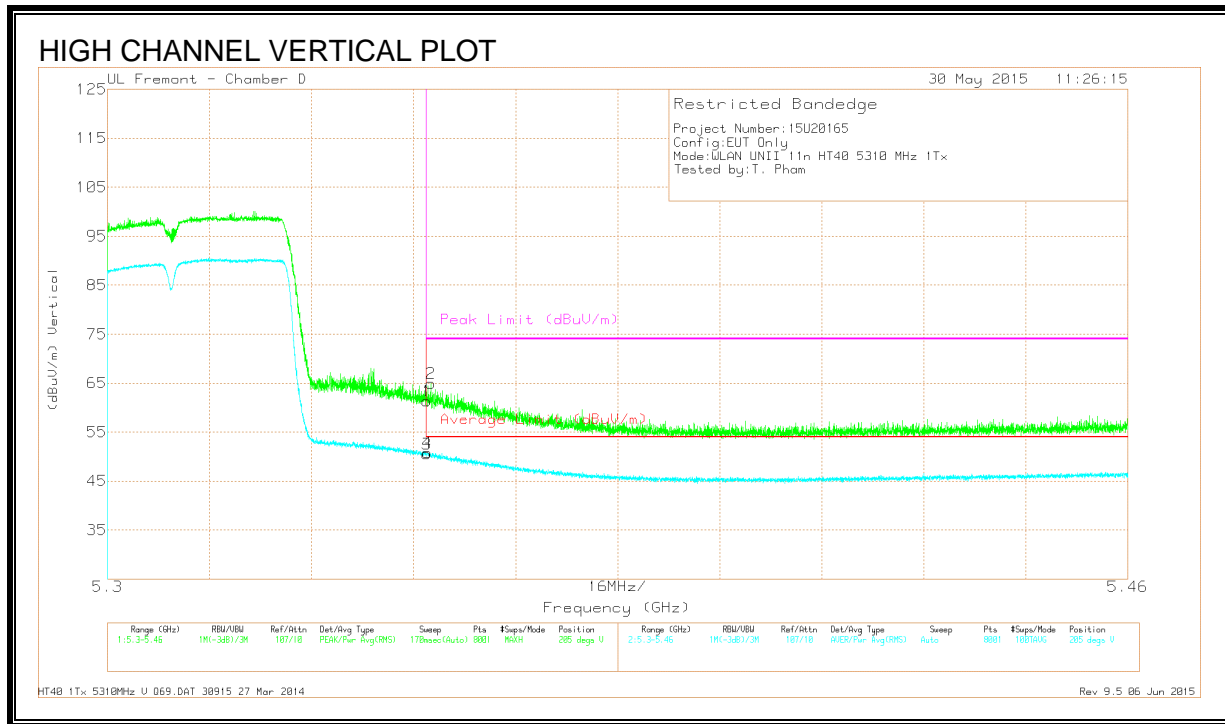
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.64	Pk	34.5	-21.5	59.64	-	-	74	-14.36	46	321	H
2	* 5.352	47.95	Pk	34.5	-21.5	60.95	-	-	74	-13.05	46	321	H
3	* 5.35	35.26	RMS	34.5	-21.5	48.26	54	-5.74	-	-	46	321	H
4	* 5.351	35.95	RMS	34.5	-21.5	48.95	54	-5.05	-	-	46	321	H

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

Pk - Peak detector

RMS - RMS detection



DATA

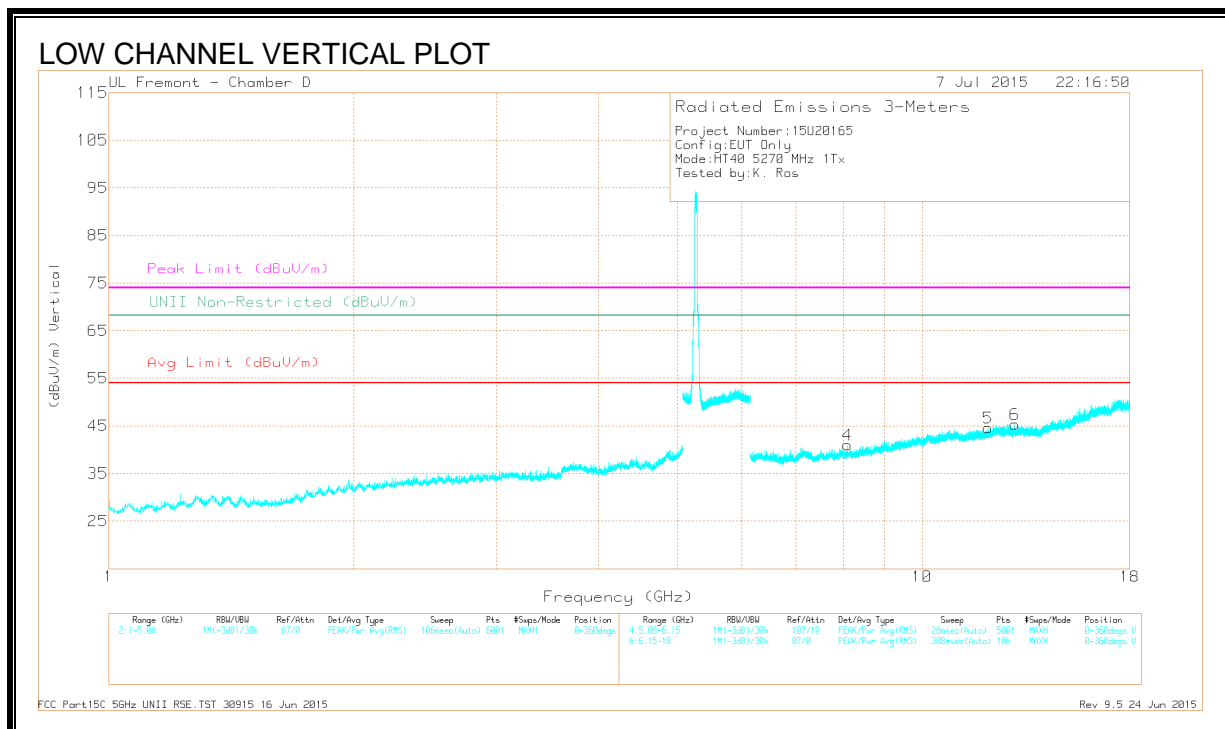
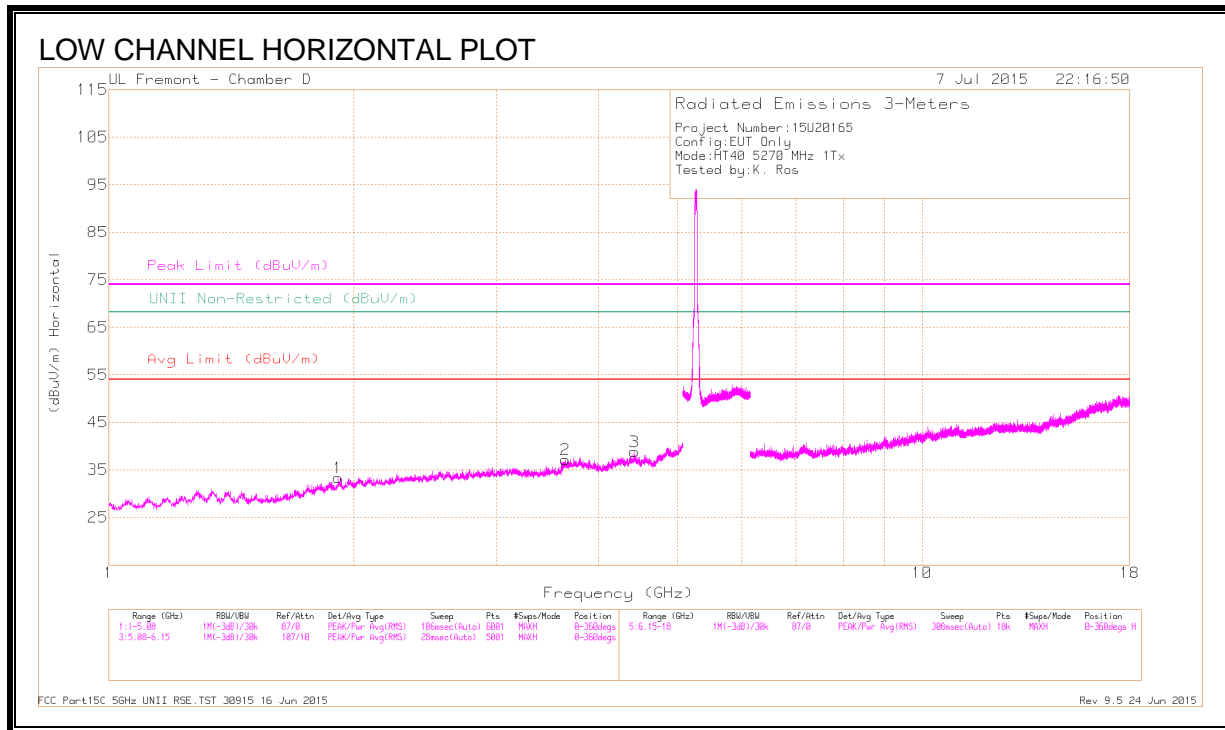
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.35	Pk	34.5	-21.5	61.35	-	-	74	-12.65	205	326	V
3	* 5.35	36.82	RMS	34.5	-21.5	49.82	54	-4.18	-	-	205	326	V
4	* 5.35	37.62	RMS	34.5	-21.5	50.62	54	-3.38	-	-	205	326	V
2	* 5.351	51.98	Pk	34.5	-21.5	64.98	-	-	74	-9.02	205	326	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

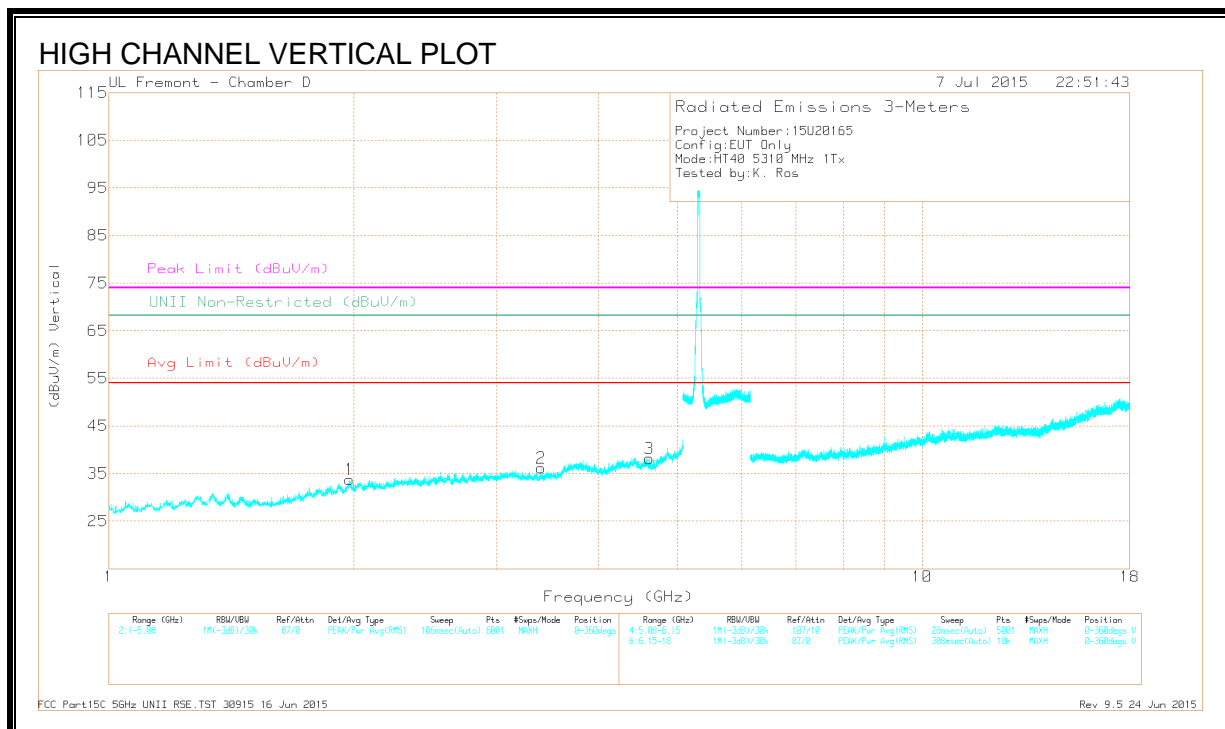
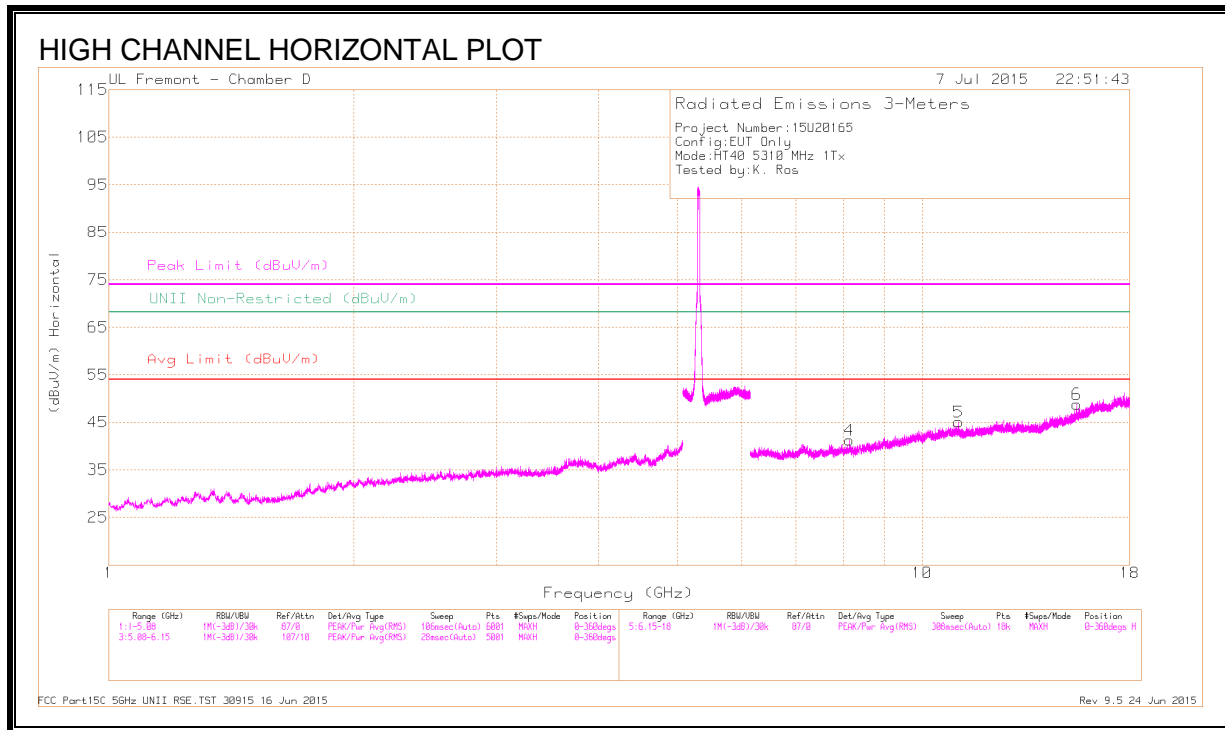
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.643	38.71	PK-U	33.1	-29.1	42.71	-	-	74	-31.29	-	-	140	176	H
	* 3.645	27.23	ADR	33.1	-29.1	31.23	54	-22.77	-	-	-	-	140	176	H
4	* 8.099	35.08	PK-U	35.6	-24.3	46.38	-	-	74	-27.62	-	-	162	234	V
	* 8.097	24.5	ADR	35.6	-24.3	35.8	54	-18.2	-	-	-	-	162	234	V
5	* 12.043	34.15	PK-U	38.7	-22.1	50.75	-	-	74	-23.25	-	-	191	215	V
	* 12.044	23.14	ADR	38.7	-22.1	39.74	54	-14.26	-	-	-	-	191	215	V
1	1.914	40.87	PK-U	30.8	-31.3	40.37	-	-	-	-	68.2	-27.83	82	151	H
3	4.429	37.7	PK-U	33.9	-27.5	44.1	-	-	-	-	68.2	-24.1	215	151	H
6	12.993	34.43	PK-U	39.1	-22.2	51.33	-	-	-	-	68.2	-16.87	209	196	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

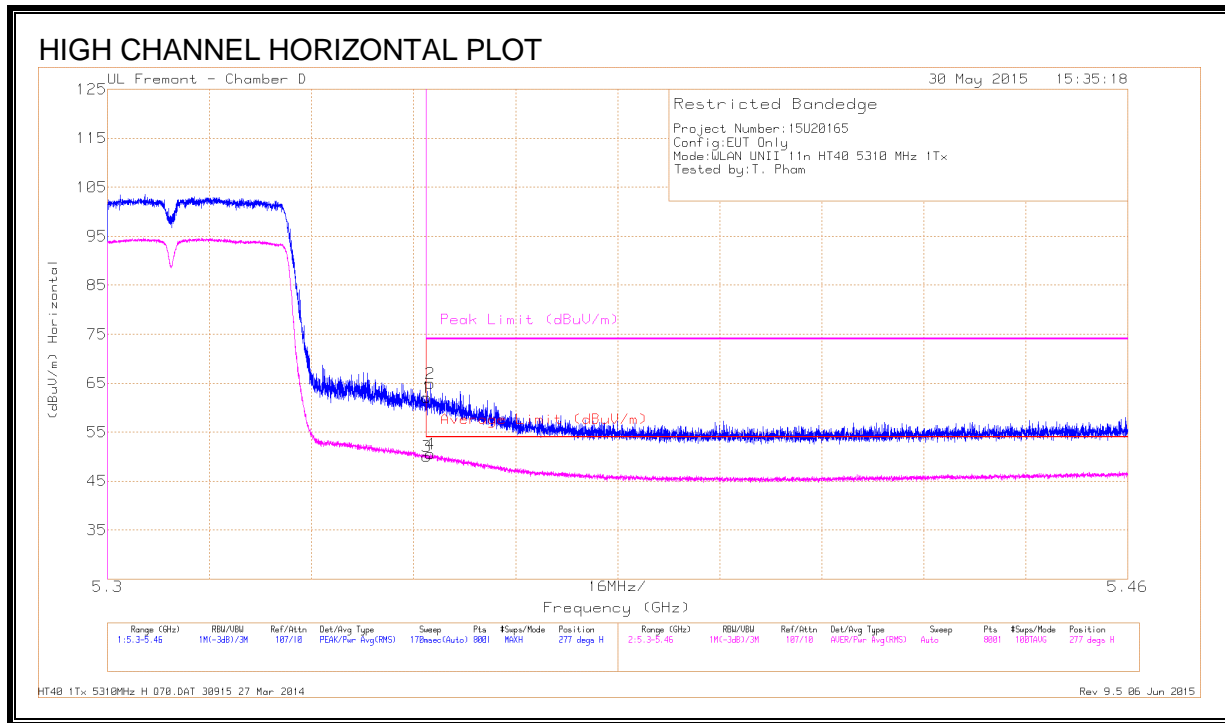
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.624	38.36	PK-U	34.1	-27	45.46	-	-	74	-28.54	-	-	234	235	V
	* 4.622	26.47	ADR	34.1	-27	33.57	54	-20.43	-	-	-	-	234	235	V
4	* 8.144	36.35	PK-U	35.6	-23.9	48.05	-	-	74	-25.95	-	-	127	196	H
	* 8.142	24.41	ADR	35.6	-23.9	36.11	54	-17.89	-	-	-	-	127	196	H
5	* 11.083	34.09	PK-U	38	-21.6	50.49	-	-	74	-23.51	-	-	176	166	H
	* 11.086	23.13	ADR	38	-21.6	39.53	54	-14.47	-	-	-	-	176	166	H
6	* 15.492	34.34	PK-U	40.6	-20.5	54.44	-	-	74	-19.56	-	-	241	206	H
	* 15.493	23.26	ADR	40.6	-20.5	43.36	54	-10.64	-	-	-	-	241	206	H
1	1.978	40.27	PK-U	31	-30.8	40.47	-	-	-	-	68.2	-27.73	334	184	V
2	3.401	39.4	PK-U	32.7	-29.6	42.5	-	-	-	-	68.2	-25.7	284	210	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEGE, CHAIN 1 (HIGH CHANNEL)



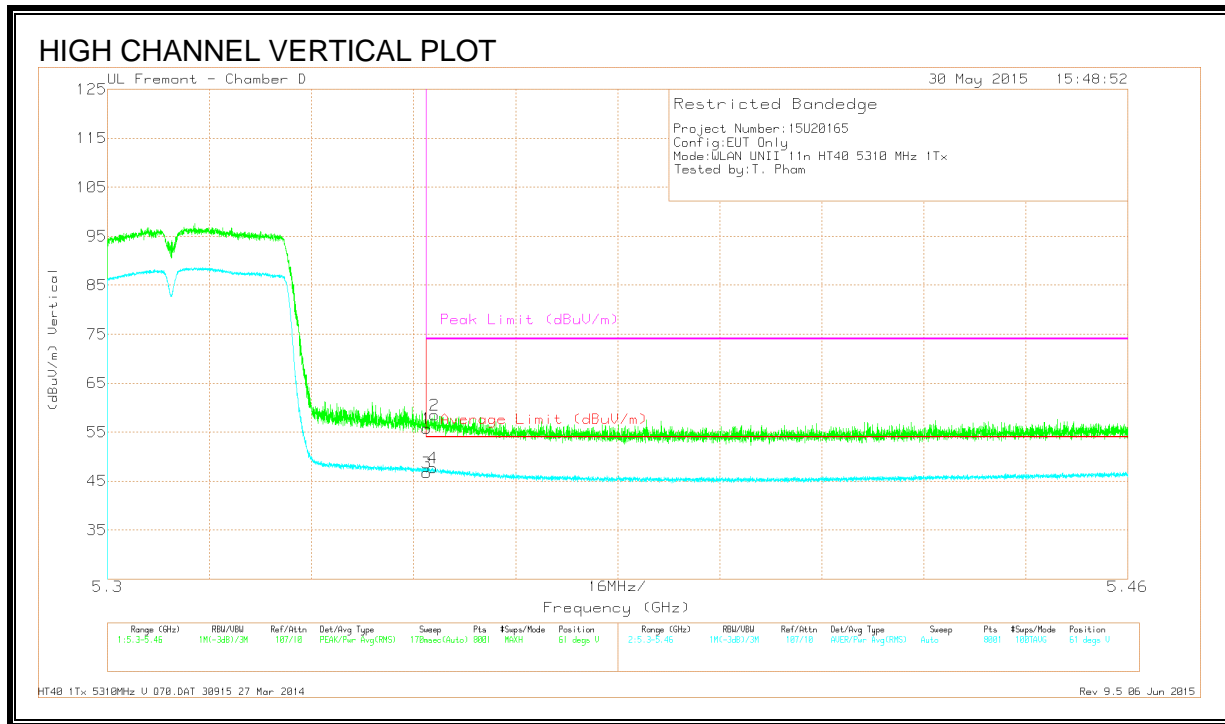
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.14	Pk	34.5	-21.5	62.14	-	-	74	-11.86	277	219	H
2	* 5.351	51.96	Pk	34.5	-21.5	64.96	-	-	74	-9.04	277	219	H
3	* 5.35	37.04	RMS	34.5	-21.5	50.04	54	-3.96	-	-	277	219	H
4	* 5.351	37.52	RMS	34.5	-21.5	50.52	54	-3.48	-	-	277	219	H

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

Pk - Peak detector

RMS - RMS detection



DATA

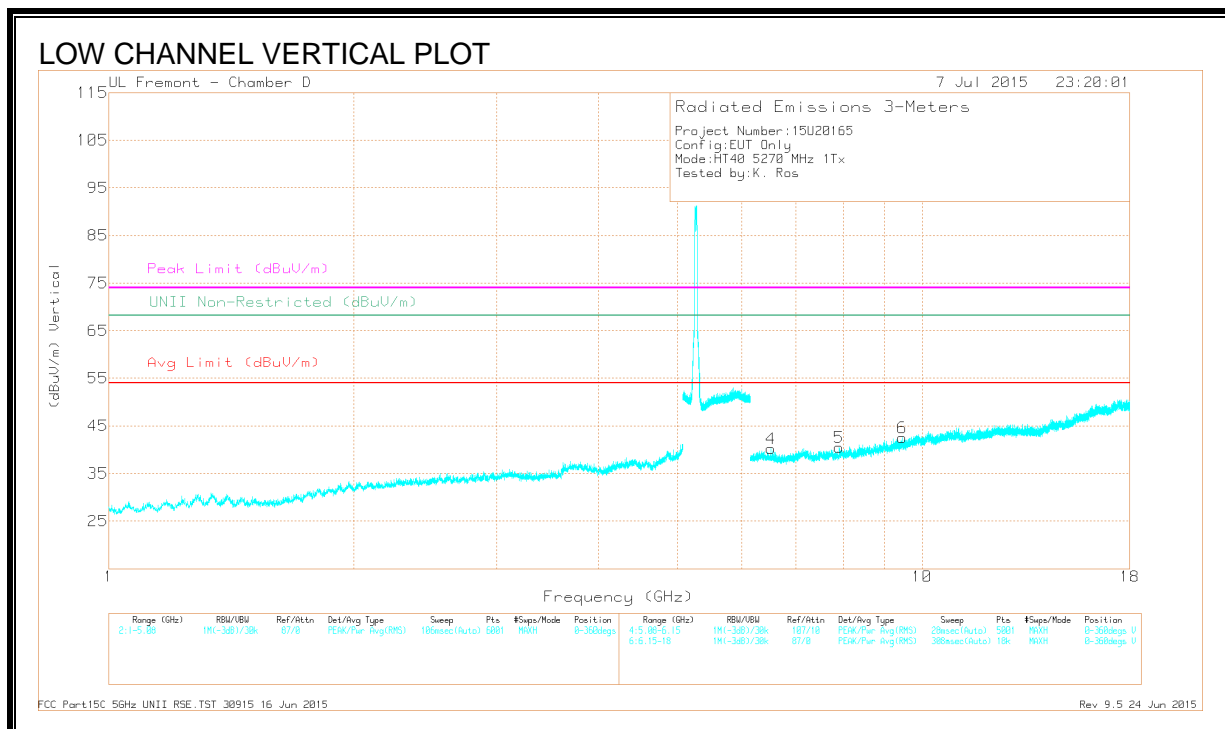
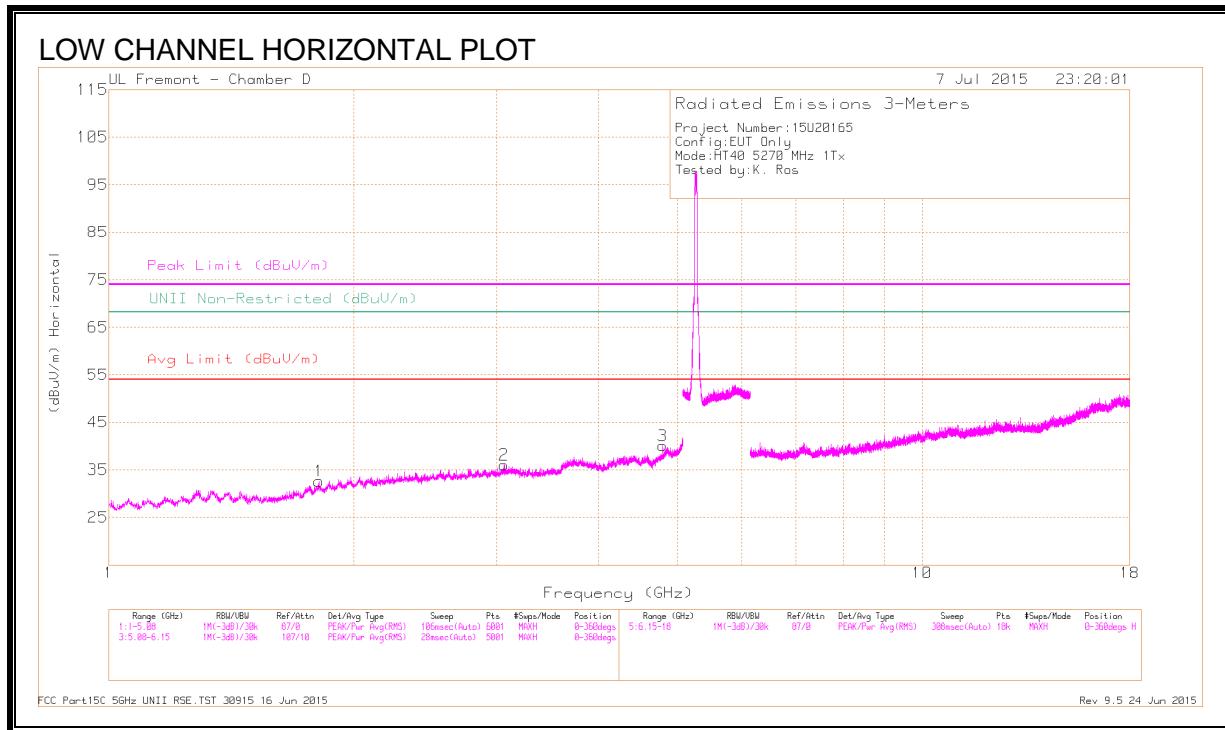
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.74	Pk	34.5	-21.5	55.74	-	-	74	-18.26	61	299	V
2	* 5.351	45.45	Pk	34.5	-21.5	58.45	-	-	74	-15.55	61	299	V
3	* 5.35	33.68	RMS	34.5	-21.5	46.68	54	-7.32	-	-	61	299	V
4	* 5.351	34.66	RMS	34.5	-21.5	47.66	54	-6.34	-	-	61	299	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

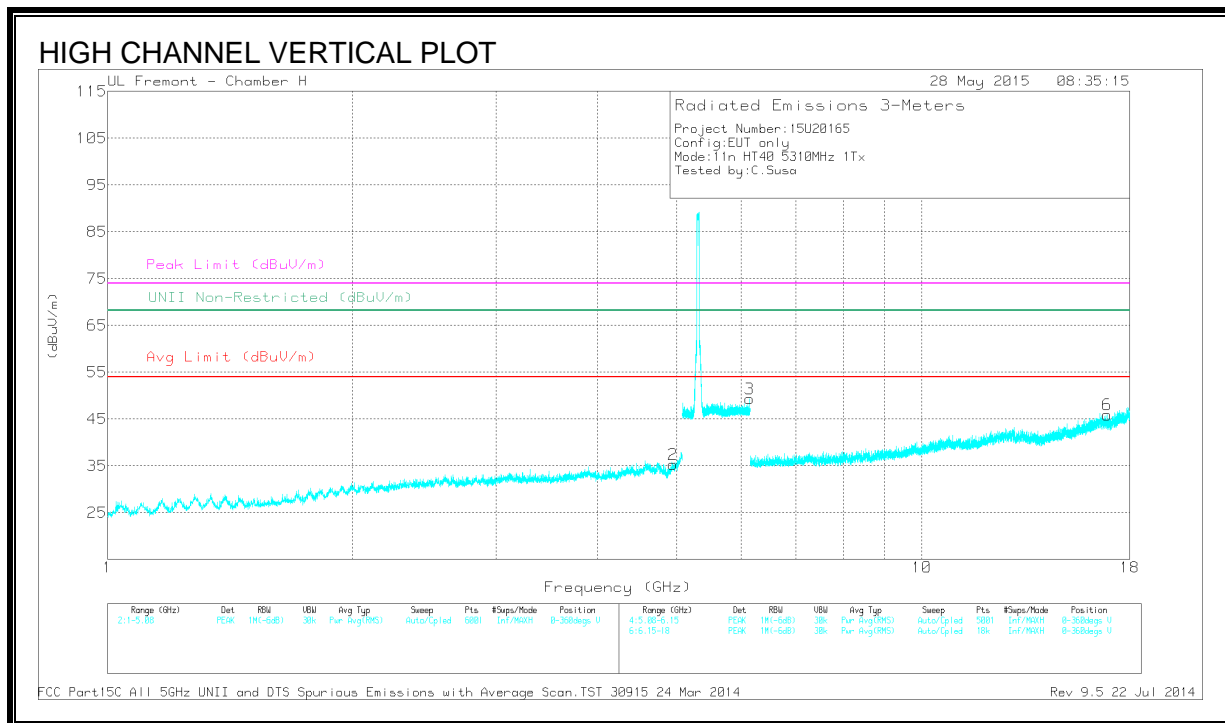
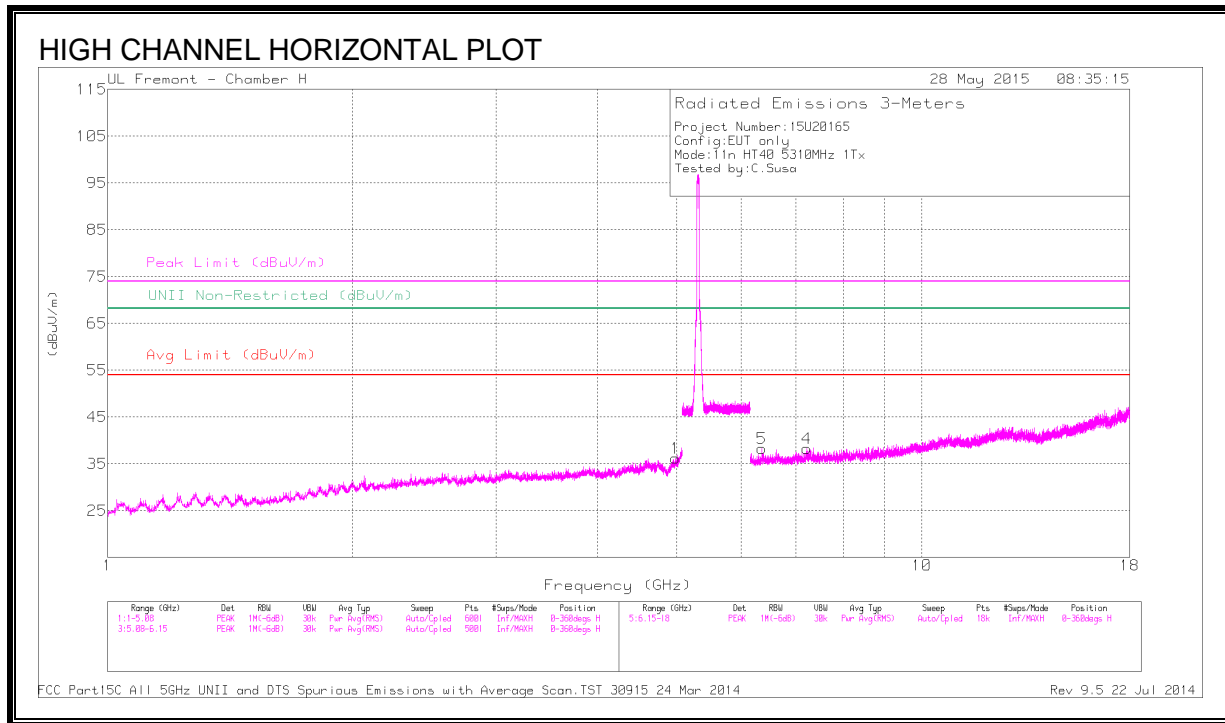
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.801	39.88	PK-U	34.1	-27.7	46.28	-	-	74	-27.72	-	-	187	183	H
	* 4.8	27.61	ADR	34.1	-27.7	34.01	54	-19.99	-	-	-	-	187	183	H
6	* 9.453	33.77	PK-U	36.5	-21.6	48.67	-	-	74	-25.33	-	-	228	172	V
	* 9.453	22.87	ADR	36.5	-21.6	37.77	54	-16.23	-	-	-	-	228	172	V
1	1.815	40.72	PK-U	30.3	-31.3	39.72	-	-	-	-	68.2	-28.48	201	121	H
2	3.061	39.89	PK-U	32.9	-29.6	43.19	-	-	-	-	68.2	-25.01	144	152	H
4	6.521	37.3	PK-U	35.5	-25.7	47.1	-	-	-	-	68.2	-21.1	148	220	V
5	7.903	35.68	PK-U	35.7	-24.5	46.88	-	-	-	-	68.2	-21.32	181	197	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	* 4.982	40	PK1	34.3	-31	43.3	-	-	74	-30.7	-	-	187	236	H
	* 4.983	29.42	AD1	34.3	-31	32.72	54	-21.28	-	-	-	-	187	236	H
2	* 4.944	40.75	PK1	34.2	-30.9	44.05	-	-	74	-29.95	-	-	309	268	V
	* 4.942	28.99	AD1	34.2	-30.9	32.29	54	-21.71	-	-	-	-	309	268	V
3	6.147	41.83	PK1	35.4	-22.1	55.13	-	-	-	-	68.2	-13.07	176	222	V
4	7.223	38.75	PK1	35.9	-29	45.65	-	-	-	-	68.2	-22.55	129	246	H
5	6.359	40.34	PK1	35.6	-30.7	45.24	-	-	-	-	68.2	-22.96	239	193	H
6	16.887	34.74	PK1	41.7	-23.7	52.74	-	-	-	-	68.2	-15.46	360	100	V

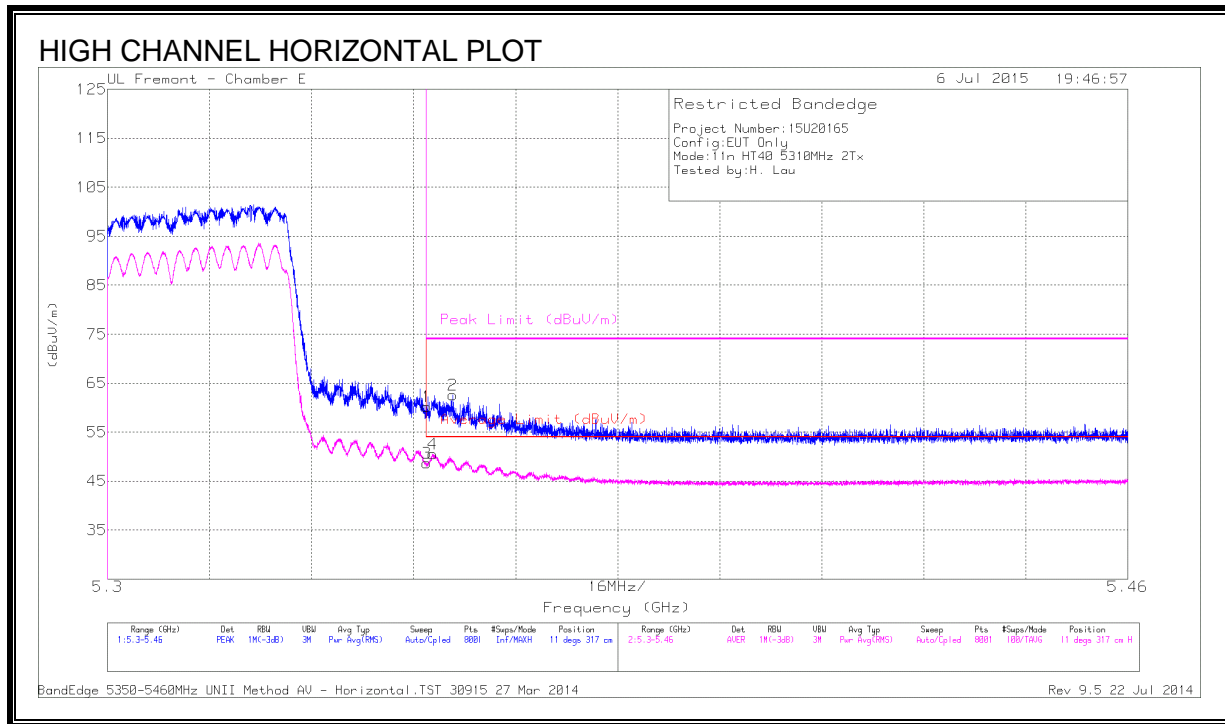
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

11.11. 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

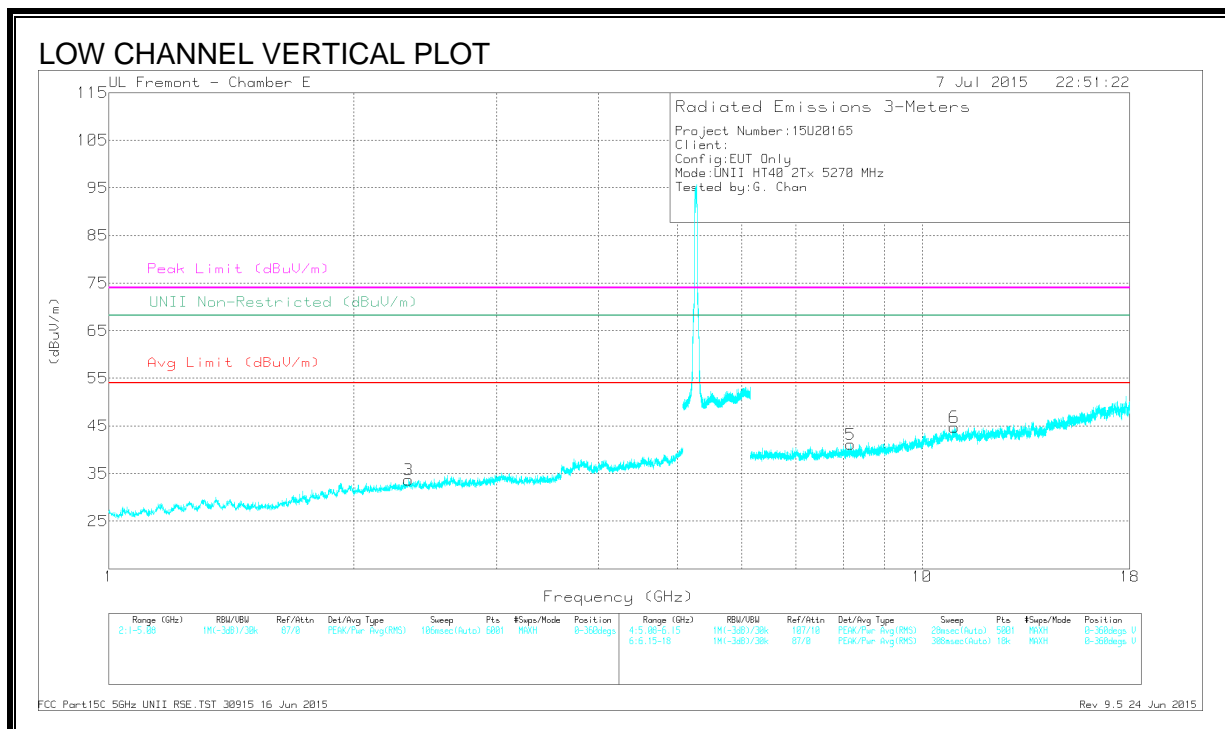
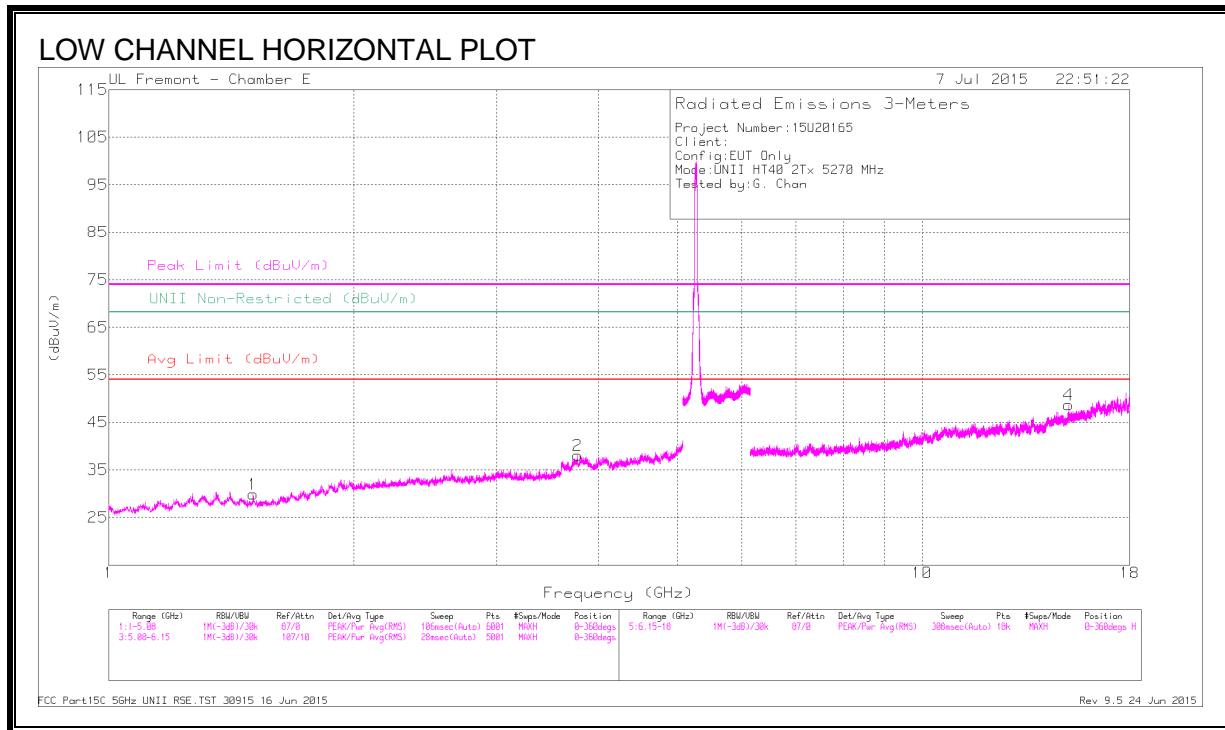
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.17	PK	34.5	-21.5	60.17	-	-	74	-13.83	11	317	H
3	* 5.35	35.65	RMS	34.5	-21.5	48.65	54	-5.35	-	-	11	317	H
4	* 5.351	37.58	RMS	34.5	-21.5	50.58	54	-3.42	-	-	11	317	H
2	* 5.354	49.57	PK	34.5	-21.5	62.57	-	-	74	-11.43	11	317	H

* - 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

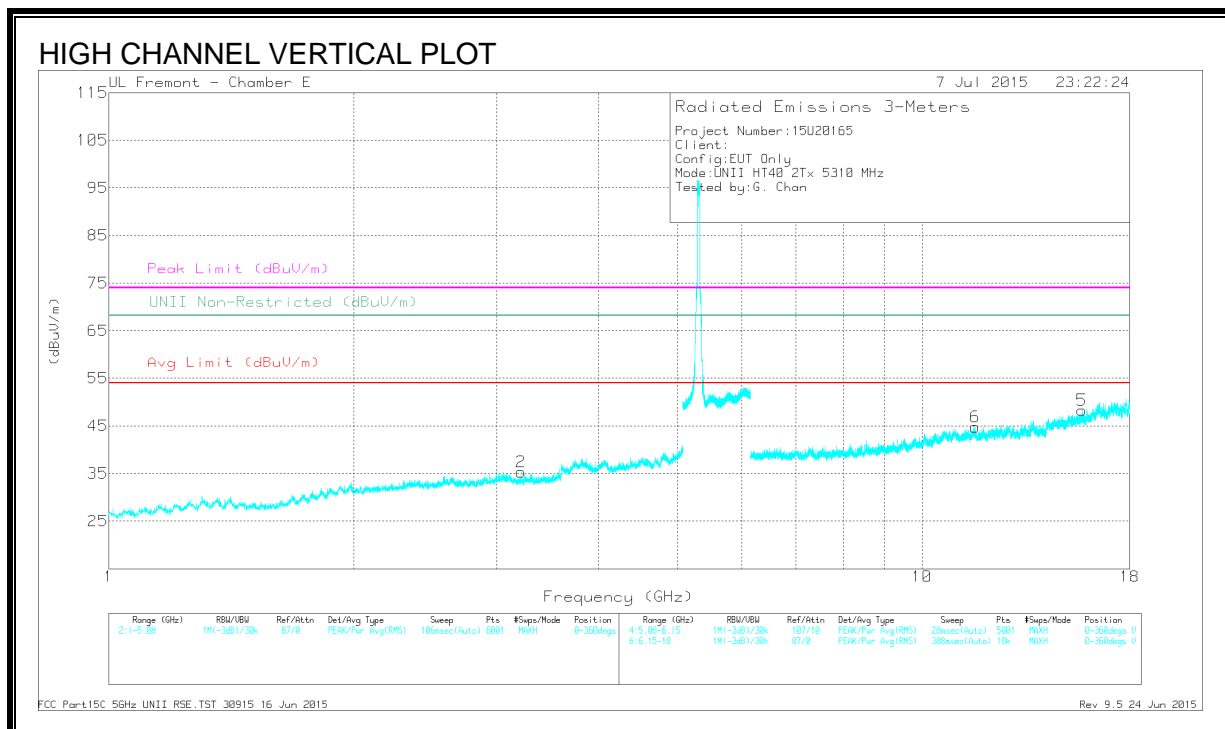
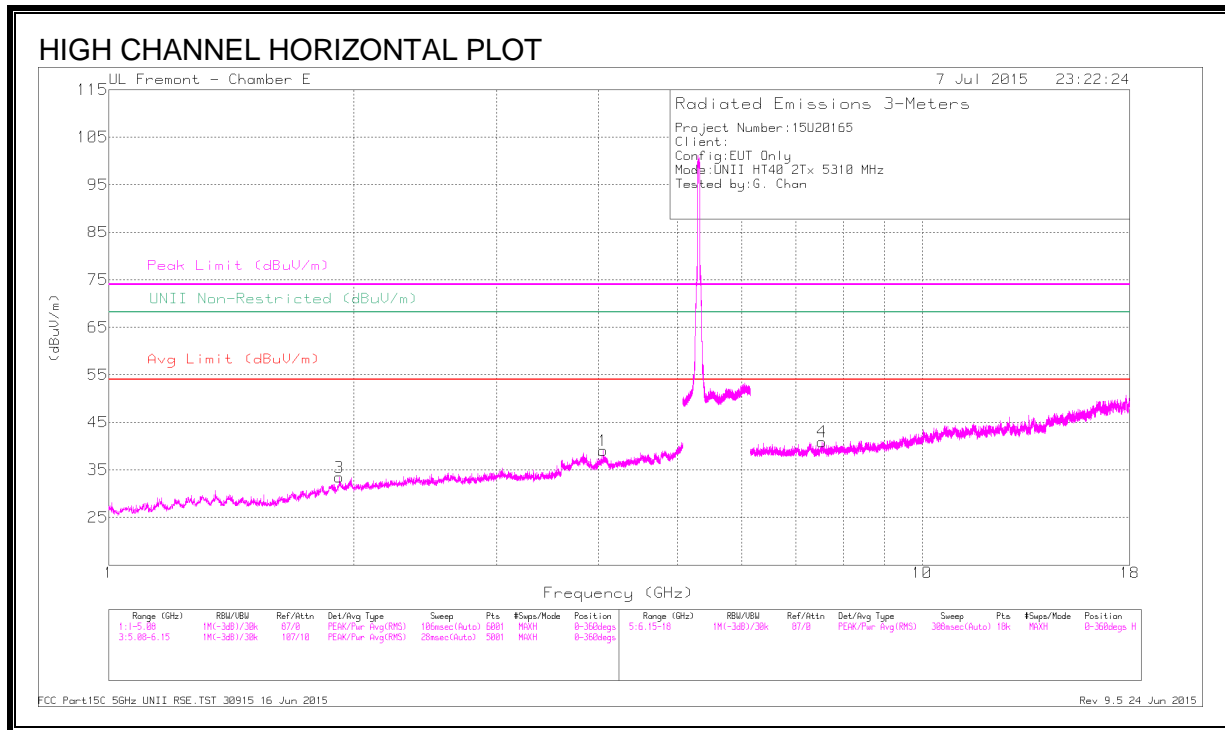
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.507	44.86	PK-U	28.2	-36.2	36.86	-	-	74	-37.14	-	-	166	240	H
	* 1.504	32.79	ADR	28.2	-36.2	24.79	54	-29.21	-	-	-	-	166	240	H
2	* 3.77	42.34	PK-U	33.4	-31.9	43.84	-	-	74	-30.16	-	-	173	309	H
	* 3.77	31.03	ADR	33.4	-31.9	32.53	54	-21.47	-	-	-	-	173	309	H
3	* 2.338	42.74	PK-U	32	-33.8	40.94	-	-	74	-33.06	-	-	16	109	V
	* 2.337	31.06	ADR	32	-33.8	29.26	54	-24.74	-	-	-	-	16	109	V
5	* 8.163	38.94	PK-U	35.7	-27.2	47.44	-	-	74	-26.56	-	-	330	224	V
	* 8.166	27.77	ADR	35.7	-27.2	36.27	54	-17.73	-	-	-	-	330	224	V
6	* 10.952	37.15	PK-U	37.9	-24.4	50.65	-	-	74	-23.35	-	-	254	137	V
	* 10.954	25.73	ADR	37.9	-24.4	39.23	54	-14.77	-	-	-	-	254	137	V
4	15.14	38.23	PK-U	39.7	-23.6	54.33	-	-	-	-	68.2	-13.87	101	184	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 4.056	42.36	PK-U	33.4	-30.9	44.86	-	-	74	-29.14	-	-	260	171	H
	* 4.054	30.89	ADR	33.4	-30.9	33.39	54	-20.61	-	-	-	-	260	171	H
4	* 7.533	38.42	PK-U	35.7	-27.3	46.82	-	-	74	-27.18	-	-	68	191	H
	* 7.532	27.36	ADR	35.7	-27.3	35.76	54	-18.24	-	-	-	-	68	191	H
5	* 15.722	36.9	PK-U	40.4	-23.3	54	-	-	74	-20	-	-	95	163	V
	* 15.722	25.82	ADR	40.4	-23.3	42.92	54	-11.08	-	-	-	-	95	163	V
6	* 11.618	36.79	PK-U	38.1	-24.3	50.59	-	-	74	-23.41	-	-	218	292	V
	* 11.621	25.82	ADR	38.1	-24.3	39.62	54	-14.38	-	-	-	-	218	292	V
3	1.919	43.16	PK-U	30.9	-34.1	39.96	-	-	-	-	68.2	-28.24	200	309	H
2	3.214	41.62	PK-U	32.7	-32.9	41.42	-	-	-	-	68.2	-26.78	112	278	V

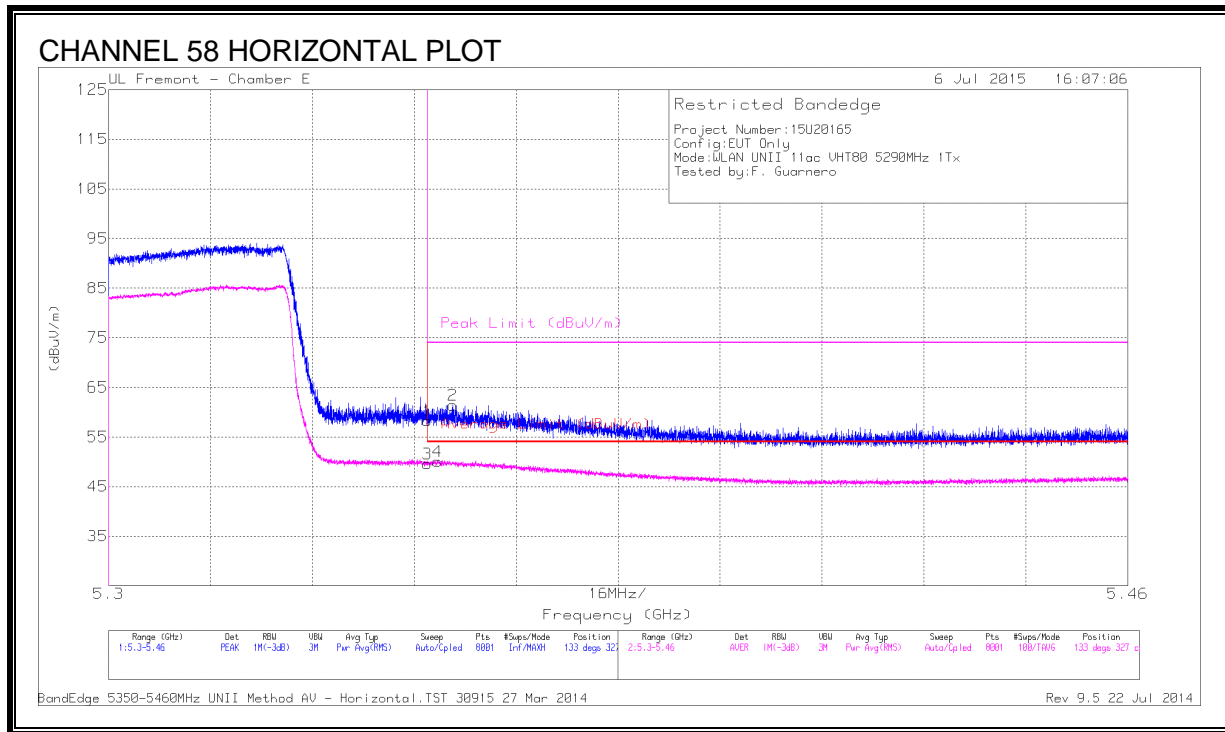
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.12. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL, CH 58)



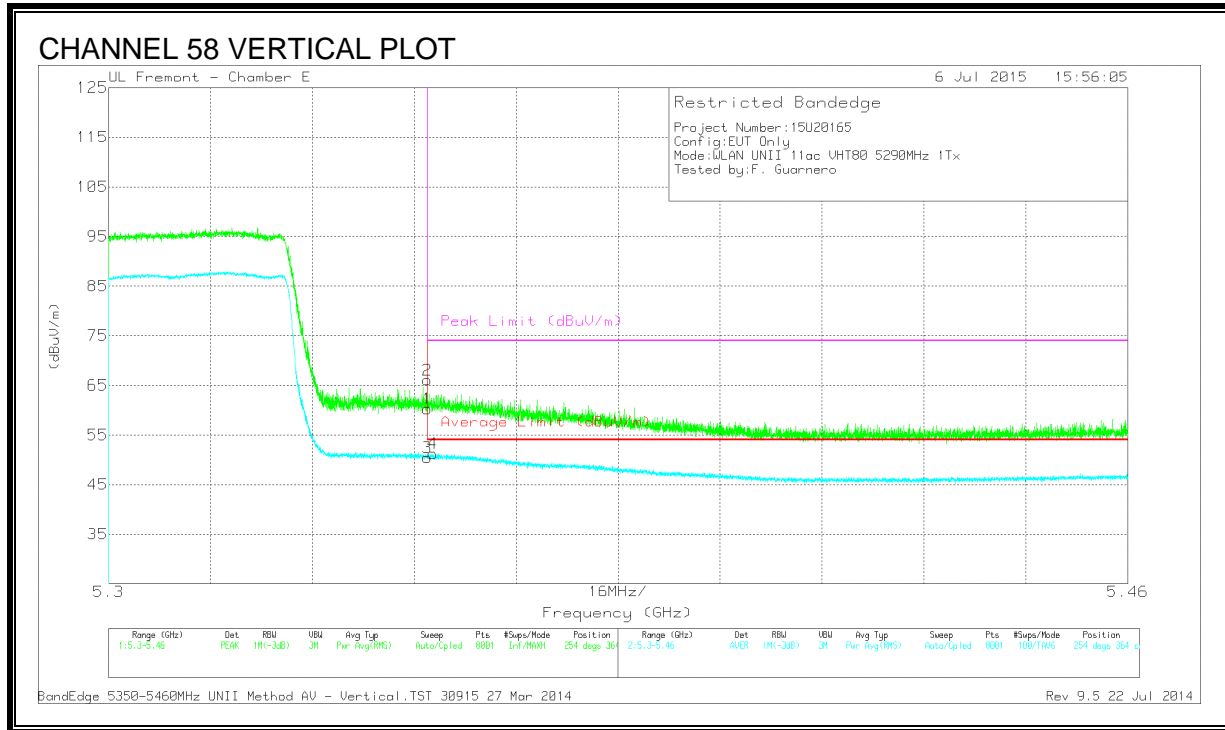
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.27	PK	34.5	-21.5	0	58.27	-	-	74	-15.73	133	327	H
2	* 5.354	48.4	PK	34.5	-21.5	0	61.4	-	-	74	-12.6	133	327	H
3	* 5.35	36.66	RMS	34.5	-21.5	.21	49.87	54	-4.13	-	-	133	327	H
4	* 5.352	36.92	RMS	34.5	-21.5	.21	50.13	54	-3.87	-	-	133	327	H

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

PK - Peak detector

RMS - RMS detection



DATA

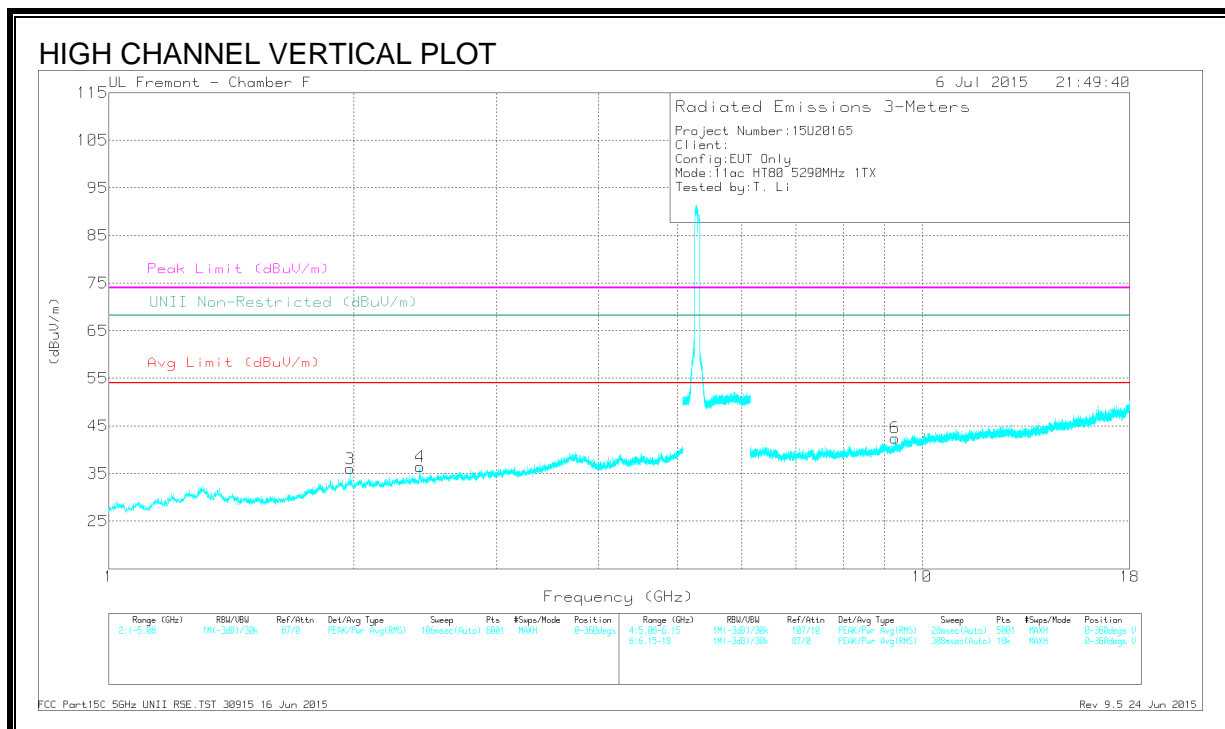
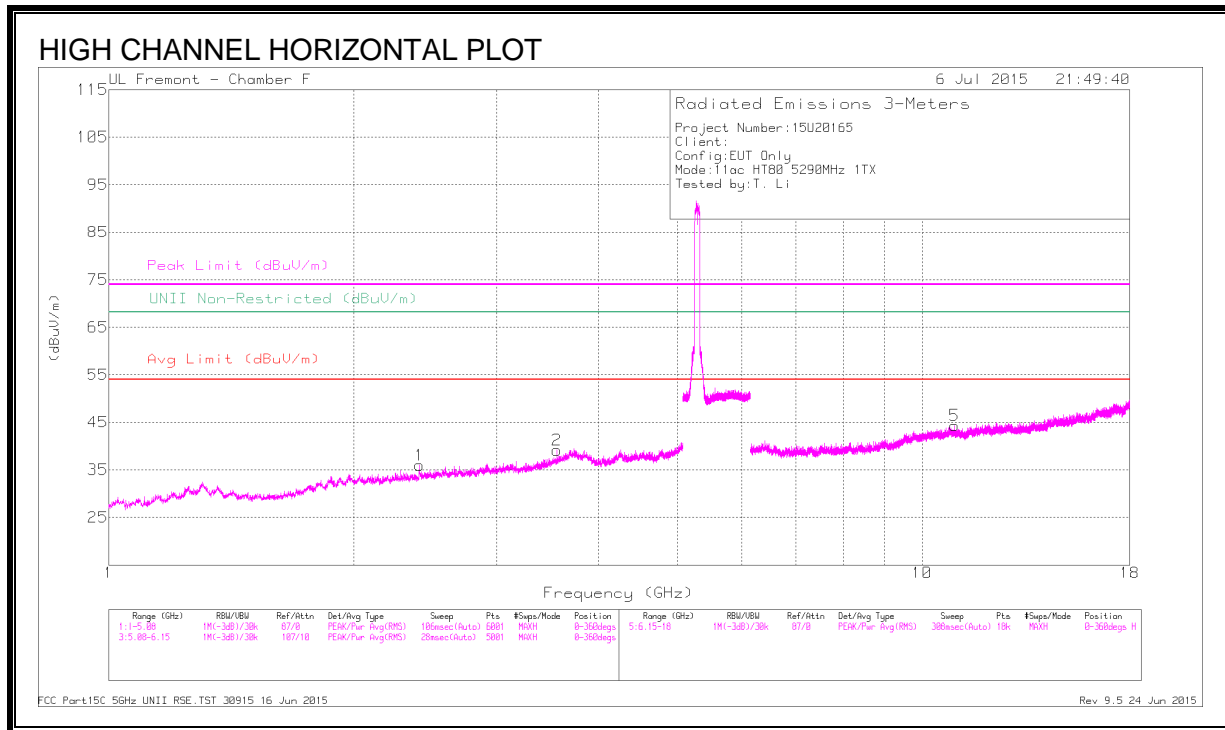
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.29	PK	34.5	-21.5	0	60.29	-	-	74	-13.71	254	364	V
2	* 5.35	53.08	PK	34.5	-21.5	0	66.08	-	-	74	-7.92	254	364	V
3	* 5.35	37.24	RMS	34.5	-21.5	.21	50.47	54	-3.53	-	-	254	364	V
4	* 5.351	38.03	RMS	34.5	-21.5	.21	51.26	54	-2.74	-	-	254	364	V

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

PK - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

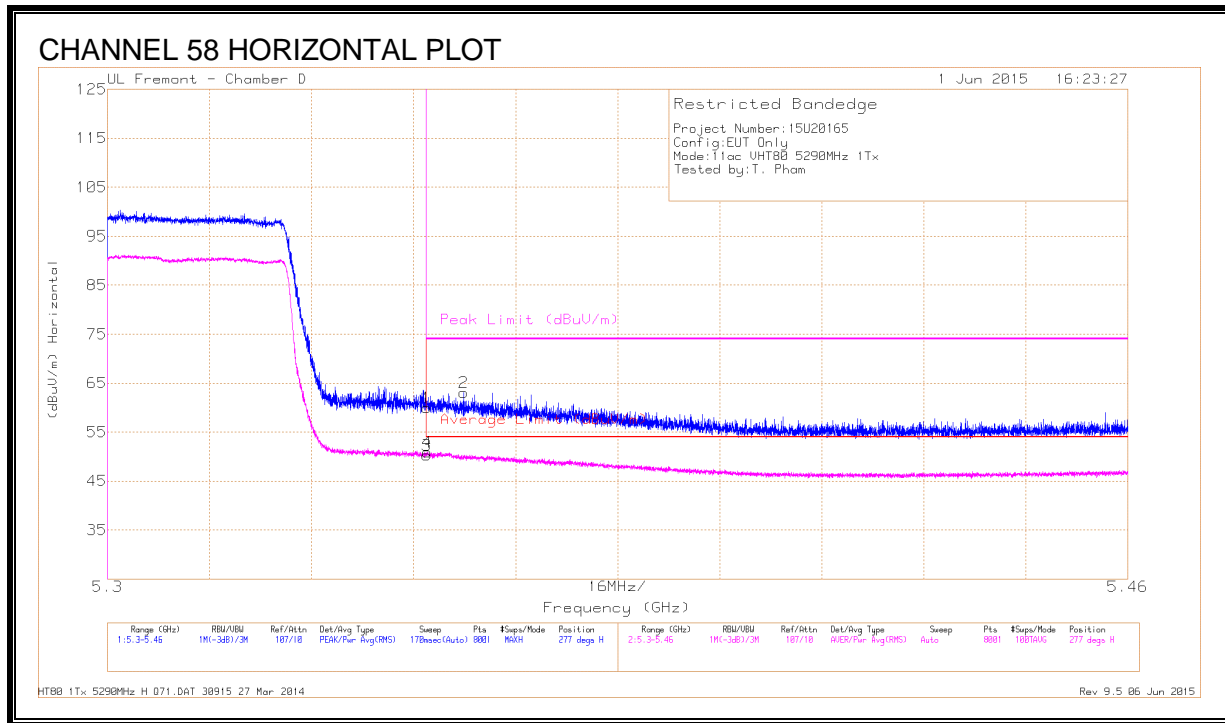
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.412	41.81	PK-U	31.9	-30.7	0	43.01	-	-	-	-	68.2	-25.19	360	201	H
2	* 3.555	40.34	PK-U	34.8	-29.3	0	45.84	-	-	74	-28.16	-	-	360	201	H
	* 3.556	27.93	ADR	34.8	-29.3	.21	33.64	54	-20.36	-	-	-	-	360	201	H
3	1.98	42.5	PK-U	31.5	-31	0	43	-	-	-	-	68.2	-25.2	360	102	V
4	2.413	44.76	PK-U	31.9	-30.7	0	45.96	-	-	-	-	68.2	-22.24	138	242	V
5	* 10.955	35.29	PK-U	38.1	-22.1	0	51.29	-	-	74	-22.71	-	-	138	101	H
	* 10.959	22.98	ADR	38.1	-22	.21	39.29	54	-14.71	-	-	-	-	138	101	H
6	9.267	34.89	PK-U	36.3	-22.9	0	48.29	-	-	-	-	68.2	-19.91	138	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEGE, CHAIN 1 (HIGH CHANNEL, CH 58)



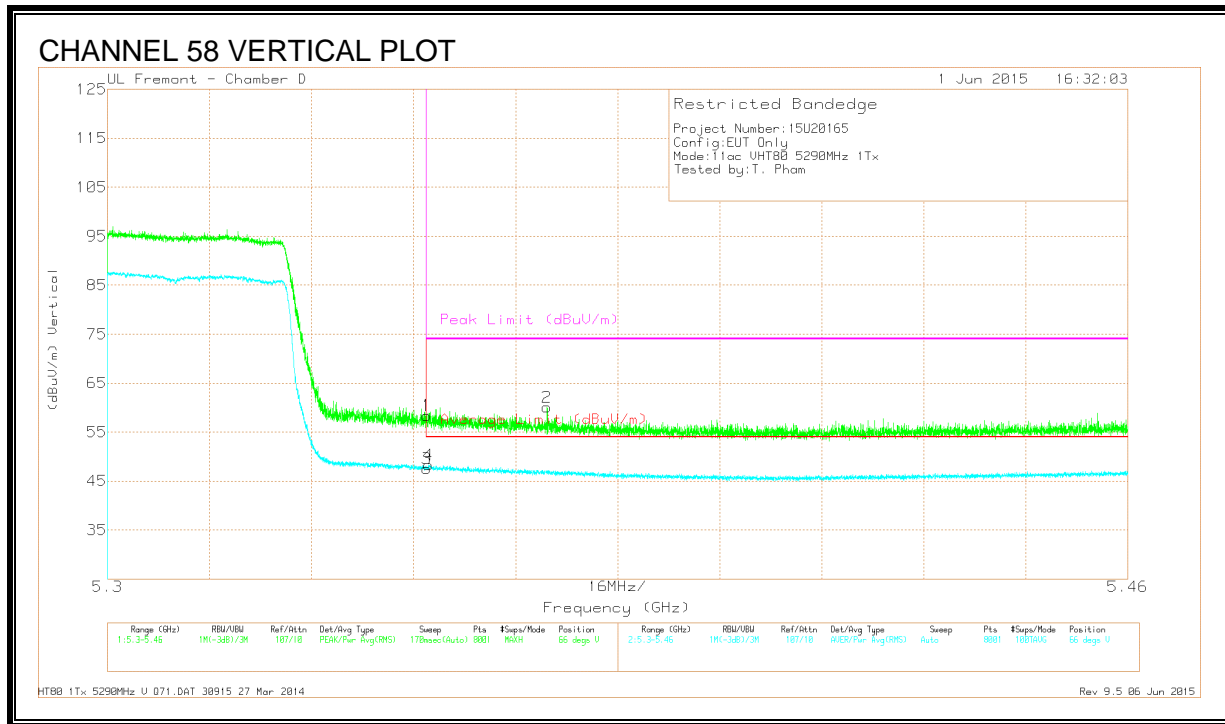
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.01	Pk	34.5	-21.5	0	60.01	-	-	74	-13.99	277	216	H
2	* 5.356	50.04	Pk	34.5	-21.5	0	63.04	-	-	74	-10.96	277	216	H
3	* 5.35	37.06	RMS	34.5	-21.5	.21	50.29	54	-3.71	-	-	277	216	H
4	* 5.351	37.72	RMS	34.5	-21.5	.21	50.93	54	-3.07	-	-	277	216	H

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

Pk - Peak detector

RMS - RMS detection



DATA

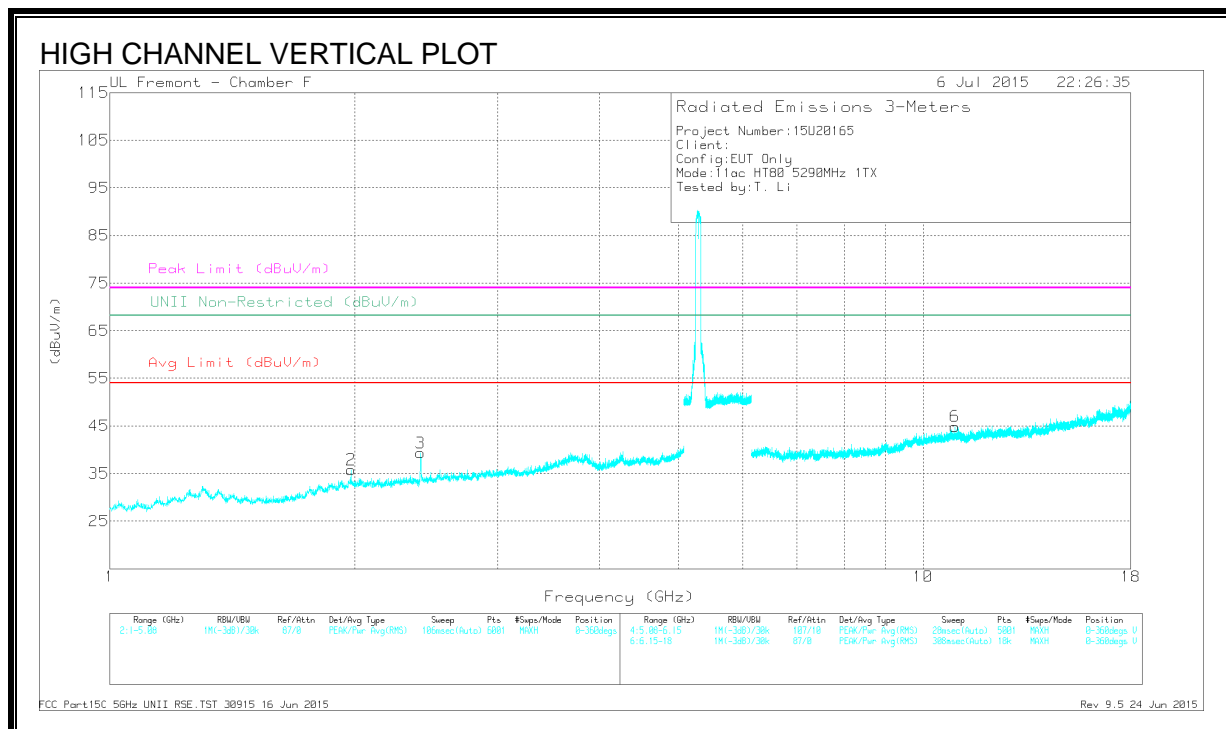
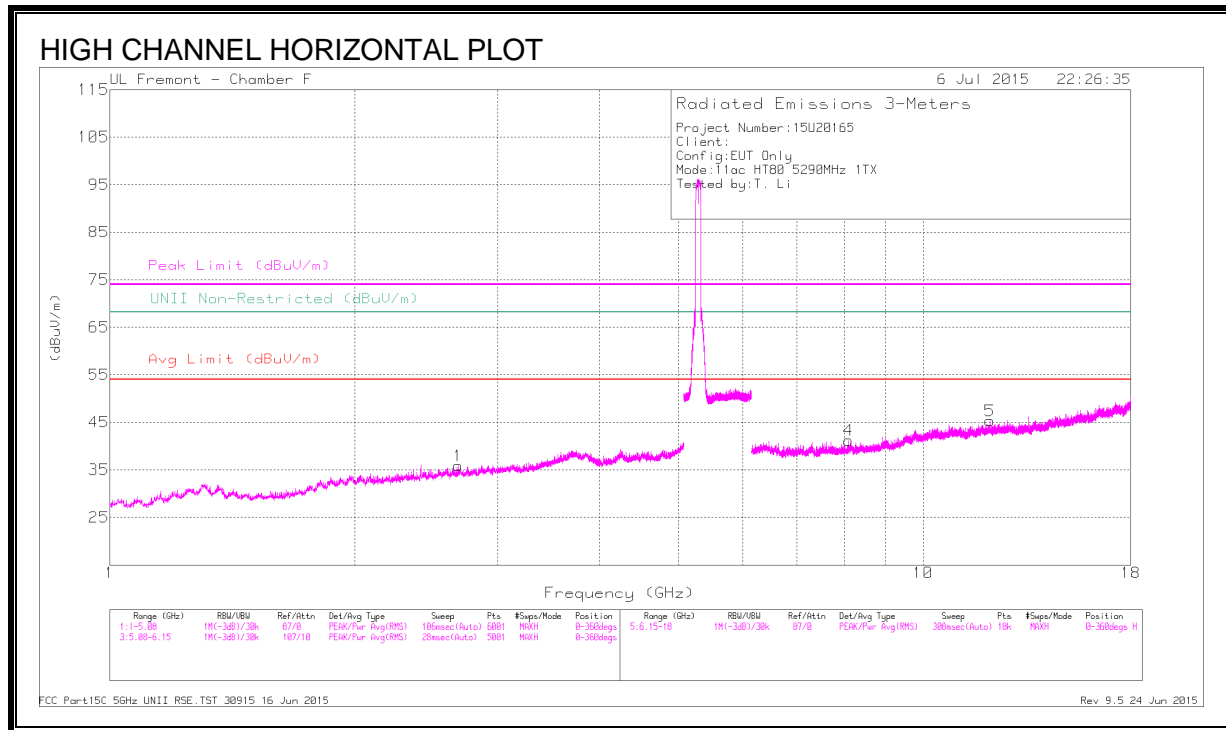
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.42	Pk	34.5	-21.5	0	58.42	-	-	74	-15.58	66	229	V
2	* 5.369	46.96	Pk	34.6	-21.5	0	60.06	-	-	74	-13.94	66	229	V
3	* 5.35	34.36	RMS	34.5	-21.5	.21	47.59	54	-6.41	-	-	66	229	V
4	* 5.35	35.06	RMS	34.5	-21.5	.21	48.29	54	-5.71	-	-	66	229	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.684	40.24	PK-U	32.7	-30.3	0	42.64	-	-	74	-31.36	-	-	0	101	H
	* 2.683	28.27	ADR	32.7	-30.3	.21	30.88	54	-23.12	-	-	-	-	0	101	H
2	1.98	42.34	PK-U	31.5	-31	0	42.84	-	-	-	-	68.2	-25.36	0	101	V
3	2.412	44.5	PK-U	31.9	-30.7	0	45.7	-	-	-	-	68.2	-22.5	156	163	V
4	* 8.092	37.3	PK-U	35.8	-25.3	0	47.8	-	-	74	-26.2	-	-	156	101	H
	* 8.093	25.39	ADR	35.8	-25.3	.21	36.10	54	-17.90	-	-	-	-	156	101	H
5	* 12.082	35.42	PK-U	39.1	-22.5	0	52.02	-	-	74	-21.98	-	-	156	202	H
	* 12.084	23.66	ADR	39.1	-22.5	.21	40.47	54	-13.53	-	-	-	-	156	202	H
6	* 10.939	34.48	PK-U	38.1	-22.1	0	50.48	-	-	74	-23.52	-	-	156	102	V
	* 10.94	23.04	ADR	38.1	-22	.21	39.35	54	-14.65	-	-	-	-	156	102	V

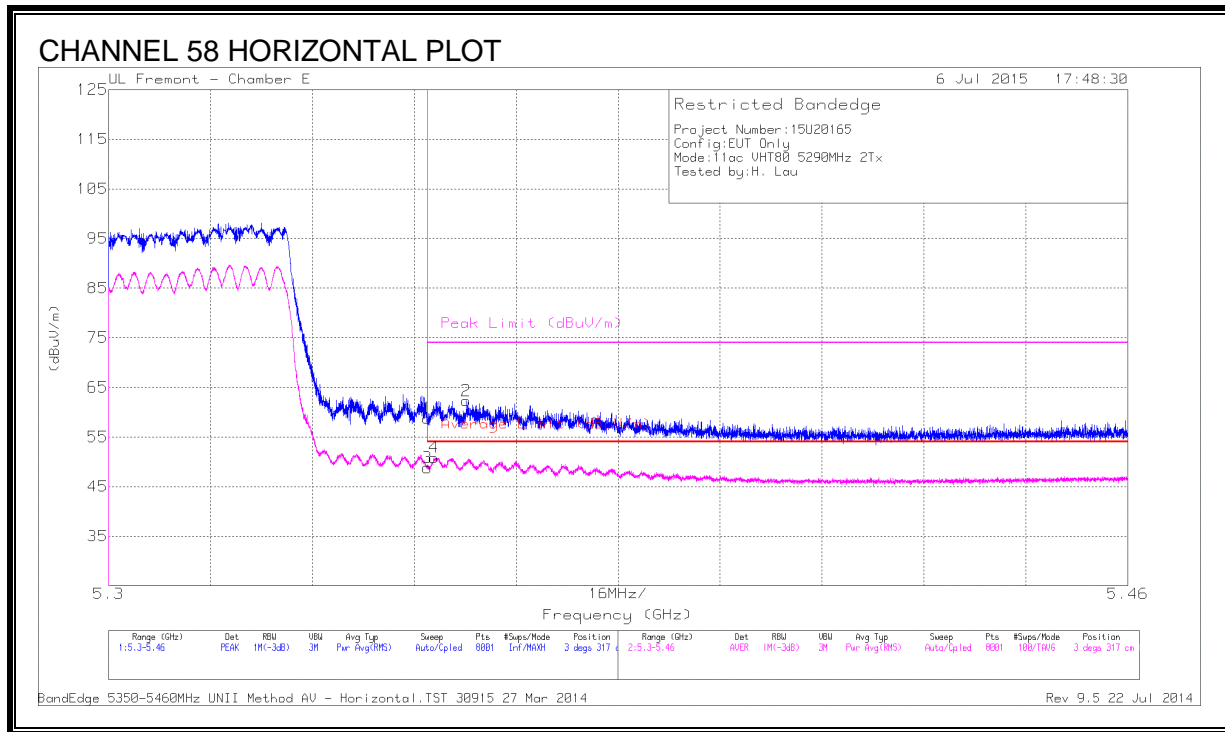
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.13. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



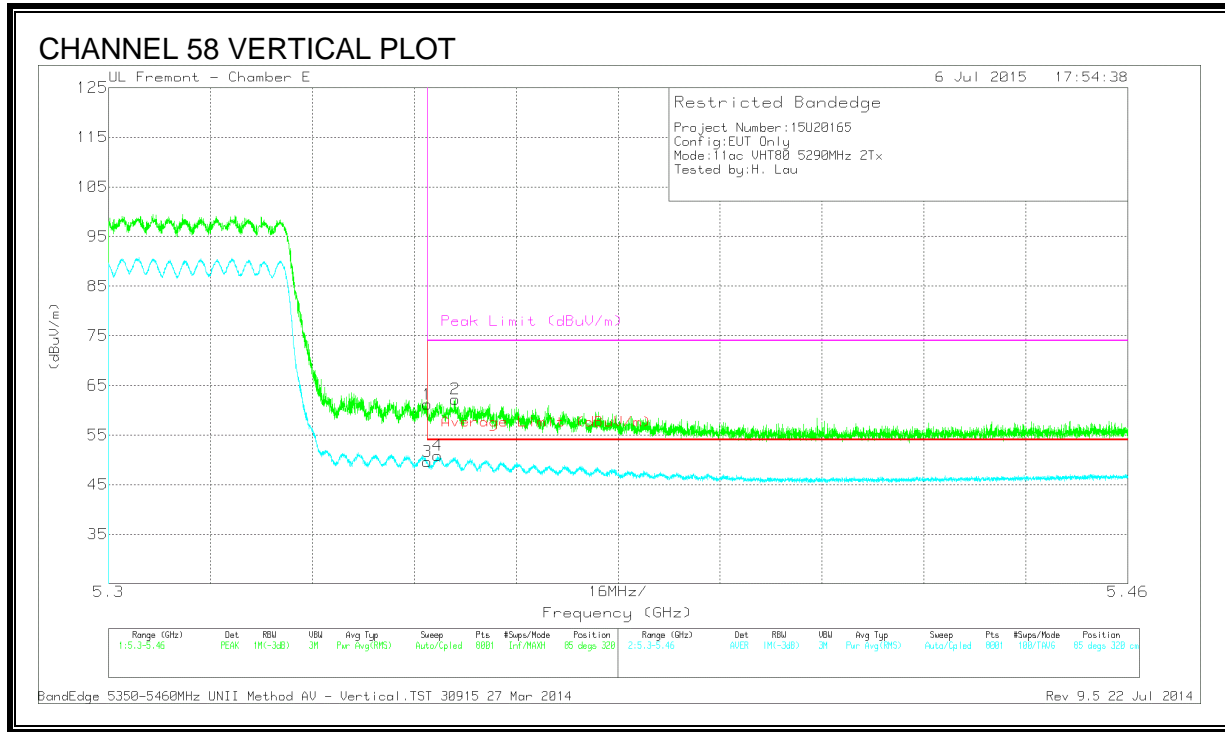
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.82	PK	34.5	-21.5	0	58.82	-	-	74	-15.18	3	317	H
3	* 5.35	35.61	RMS	34.5	-21.5	.22	48.83	54	-5.17	-	-	3	317	H
4	* 5.351	37.38	RMS	34.5	-21.5	.22	50.6	54	-3.40	-	-	3	317	H
2	* 5.356	49.32	PK	34.5	-21.5	0	62.32	-	-	74	-11.68	3	317	H

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

PK - Peak detector

RMS - RMS detection



DATA

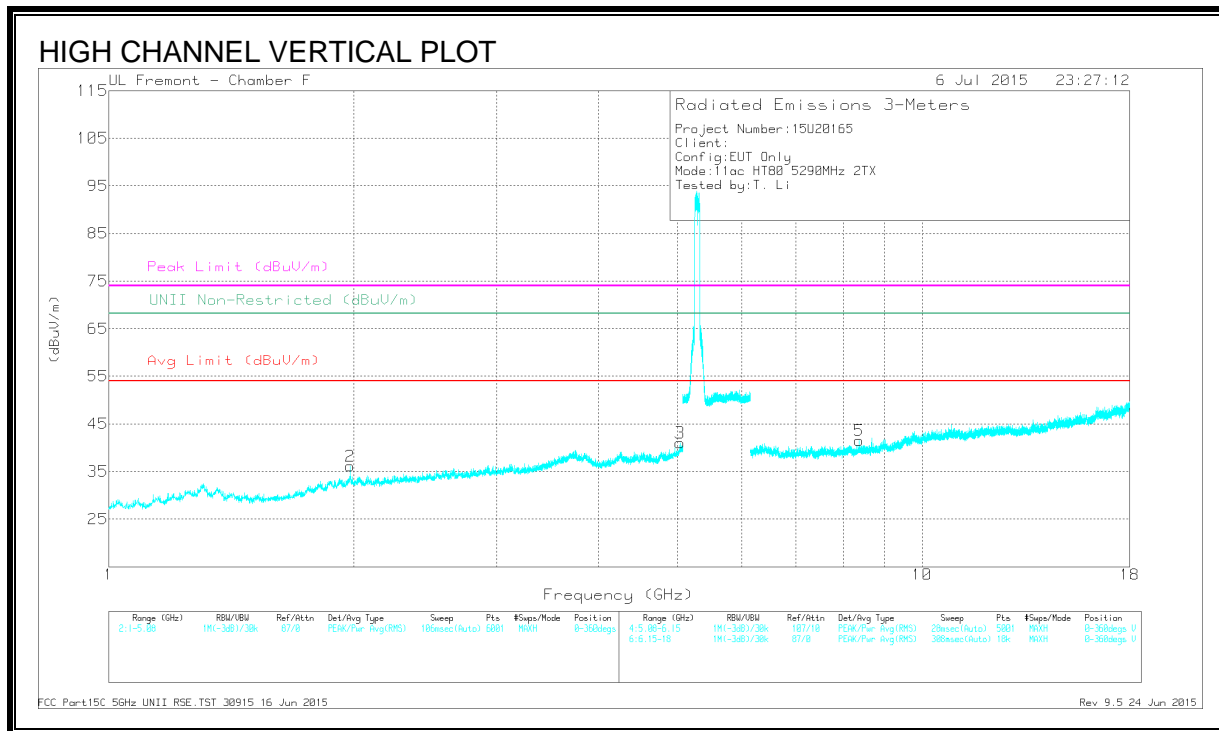
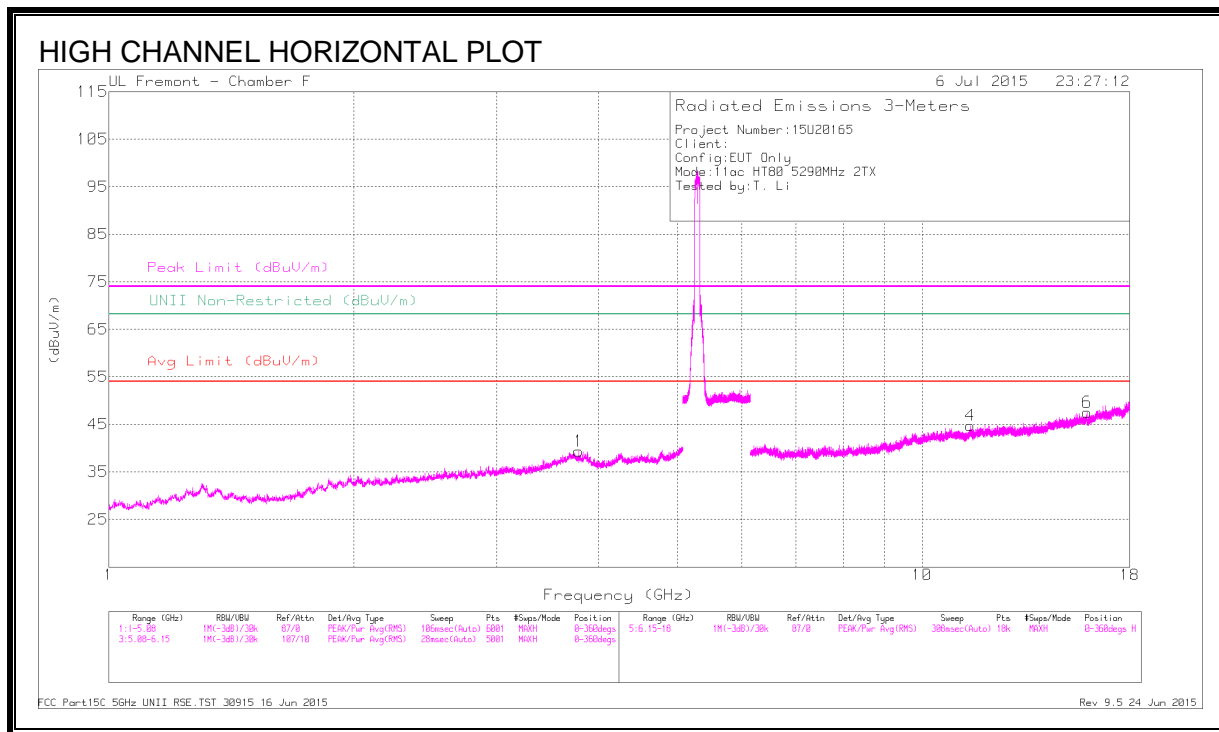
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.2	PK	34.5	-21.5	0	61.2	-	-	74	-12.8	85	320	V
3	* 5.35	36.43	RMS	34.5	-21.5	.22	49.65	54	-4.35	-	-	85	320	V
4	* 5.352	37.66	RMS	34.5	-21.5	.22	50.88	54	-3.12	-	-	85	320	V
2	* 5.354	49.23	PK	34.5	-21.5	0	62.23	-	-	74	-11.77	85	320	V

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

PK - Peak detector

RMS - RMS detection

HIGH 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	* 3.783	39.16	PK-U	34.2	-29.5	0	43.86	-	-	74	-30.14	-	-	360	100	H
	* 3.779	27.54	ADR	34.3	-29.5	.22	32.56	54	-21.46	-	-	-	-	360	100	H
2	1.98	42.15	PK-U	31.5	-31	0	42.65	-	-	-	-	68.2	-25.55	360	100	V
	* 5.041	39.01	PK-U	34.2	-26.4	0	46.81	-	-	74	-27.19	-	-	360	100	V
3	* 5.04	26.9	ADR	34.2	-26.3	.22	35.02	54	-18.98	-	-	-	-	360	100	V
	* 11.464	33.93	PK-U	38.5	-22	0	50.43	-	-	74	-23.57	-	-	360	100	H
4	* 11.462	23.02	ADR	38.5	-22	.22	39.74	54	-14.26	-	-	-	-	360	100	H
	* 8.365	35.74	PK-U	35.8	-24.5	0	47.04	-	-	74	-26.96	-	-	360	202	V
5	* 8.366	24.71	ADR	35.8	-24.5	.22	36.23	54	-17.77	-	-	-	-	360	202	V
	* 15.944	35.4	PK-U	40.6	-22.1	0	53.9	-	-	74	-20.1	-	-	360	202	H
6	* 15.945	24.17	ADR	40.6	-22.1	.22	42.89	54	-11.11	-	-	-	-	360	202	H

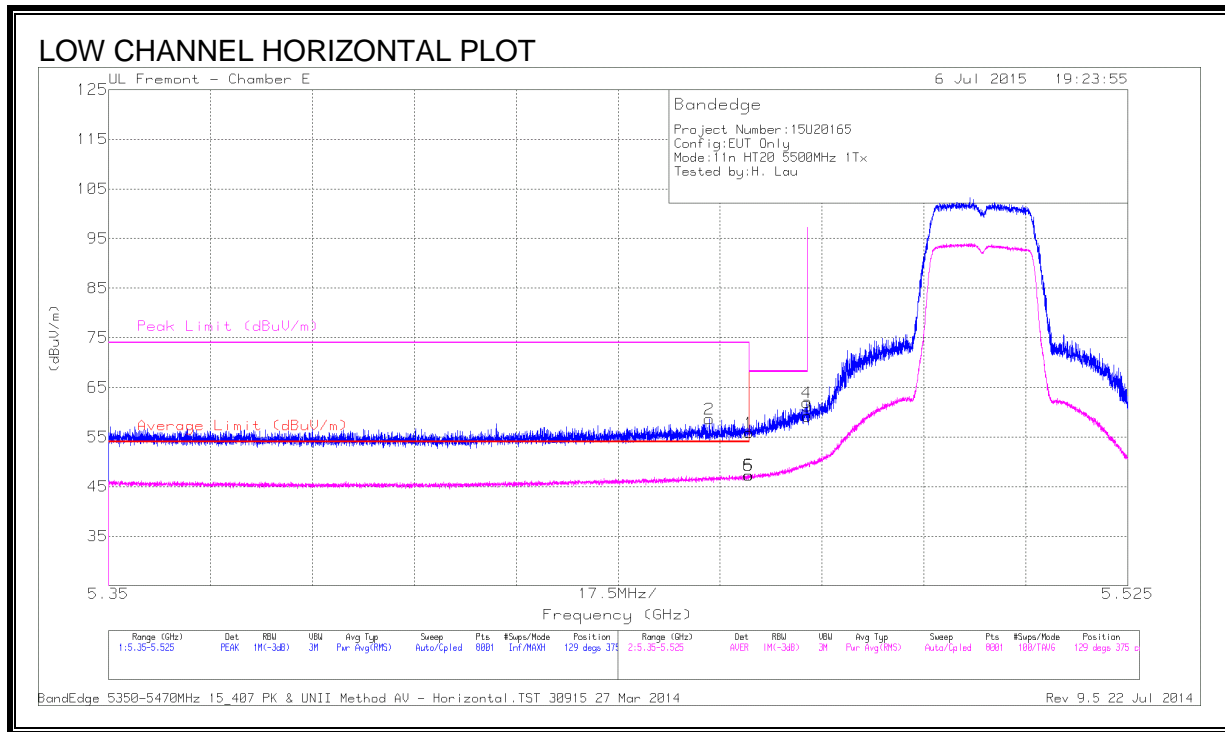
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.14. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



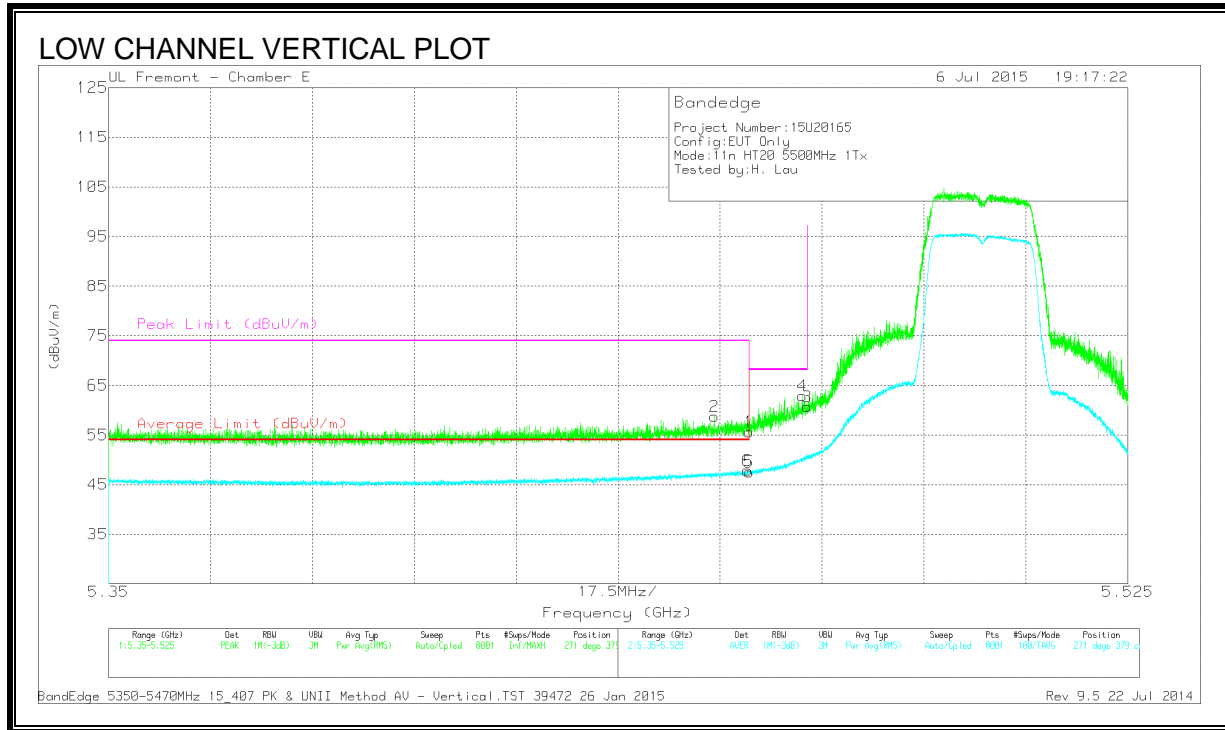
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/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	* 5.453	45.4	PK	34.6	-21.4	58.6	-	-	74	-15.4	129	375	H
1	* 5.46	42.5	PK	34.6	-21.3	55.8	-	-	74	-18.2	129	375	H
5	* 5.46	33.98	RMS	34.6	-21.3	47.28	54	-6.72	-	-	129	375	H
6	* 5.46	34	RMS	34.6	-21.3	47.3	54	-6.7	-	-	129	375	H
3	5.47	45.91	PK	34.6	-21.3	59.21	-	-	68.2	-8.99	129	375	H
4	5.47	48.62	PK	34.6	-21.3	61.92	-	-	68.2	-6.28	129	375	H

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

PK - Peak detector

RMS - RMS detection



DATA

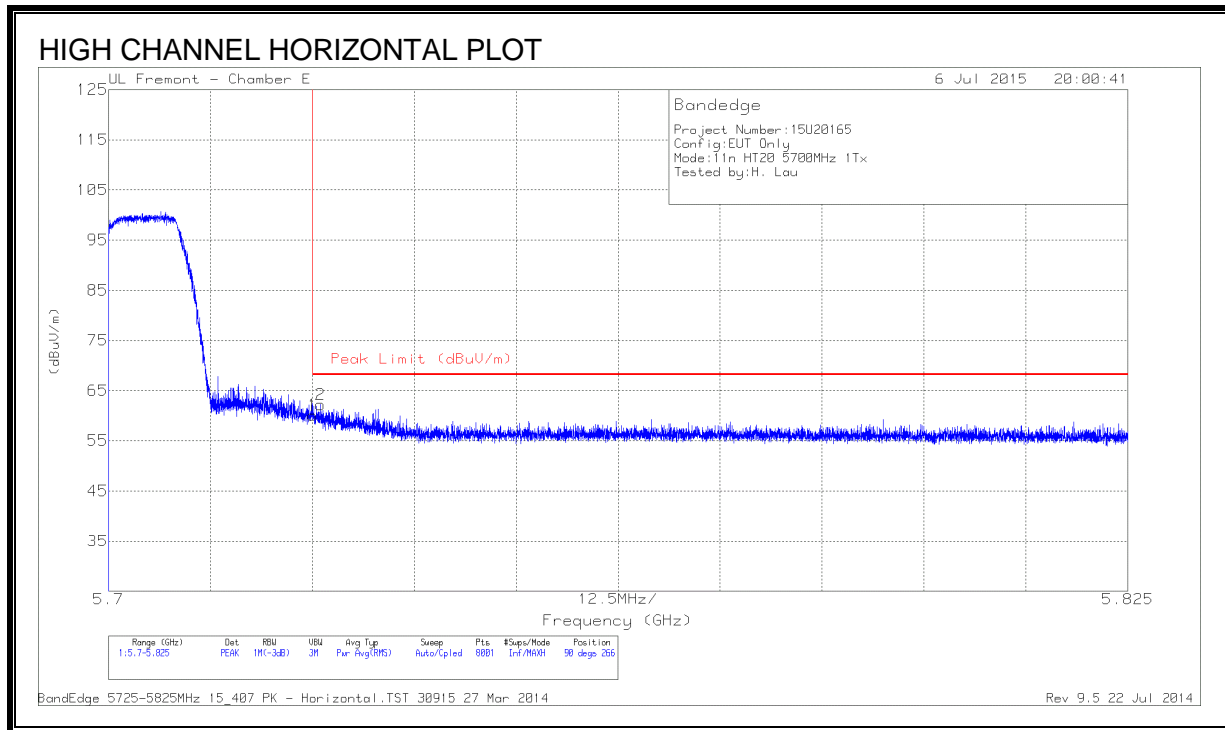
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	45.56	PK	34.6	-21.4	58.76	-	-	74	-15.24	271	379	V
1	* 5.46	42.31	PK	34.6	-21.3	55.61	-	-	74	-18.39	271	379	V
5	* 5.46	34.26	RMS	34.6	-21.3	47.56	54	-6.44	-	-	271	379	V
6	* 5.46	34.55	RMS	34.6	-21.3	47.85	54	-6.15	-	-	271	379	V
4	5.469	49.6	PK	34.6	-21.3	62.9	-	-	68.2	-5.3	271	379	V
3	5.47	47.42	PK	34.6	-21.3	60.72	-	-	68.2	-7.48	271	379	V

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

PK - Peak detector

RMS - RMS detection

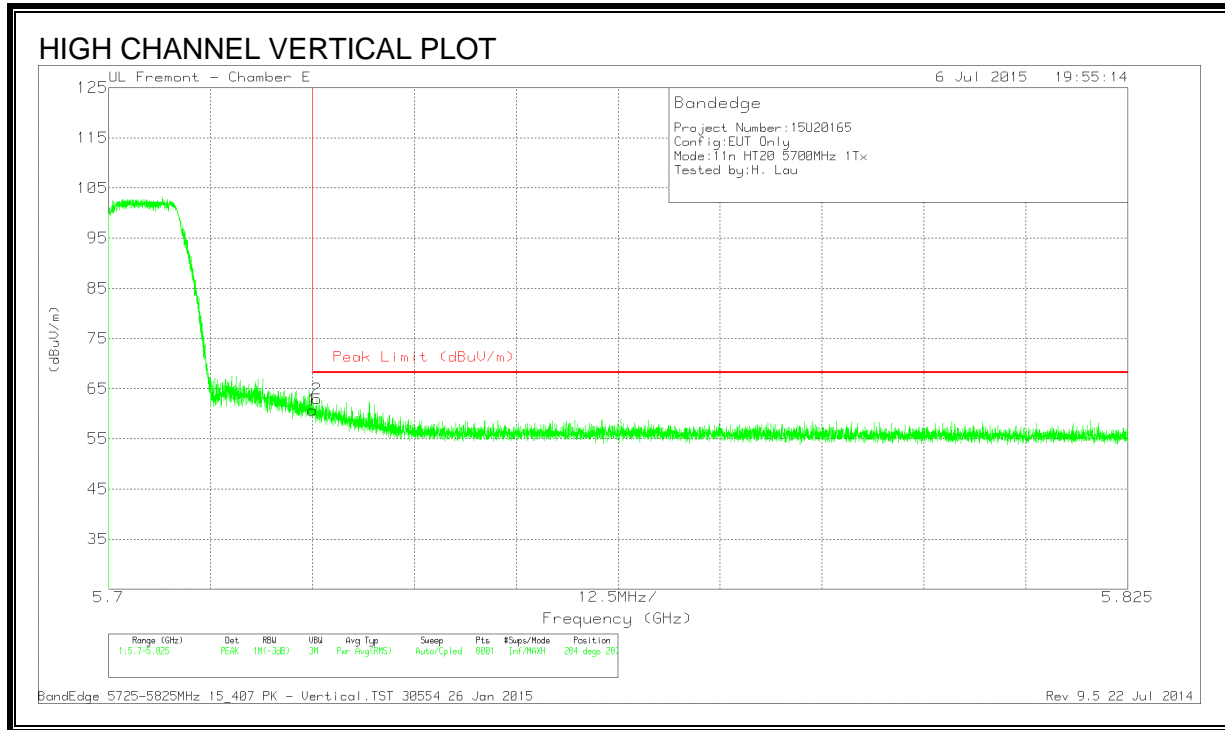
RESTRICTED BANDEGE, CHAIN 0 (HIGH CHANNEL)



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	45.21	PK	34.7	-21	58.91	68.2	-9.29	90	266	H
2	5.726	48.06	PK	34.7	-21	61.76	68.2	-6.44	90	266	H

PK - Peak detector

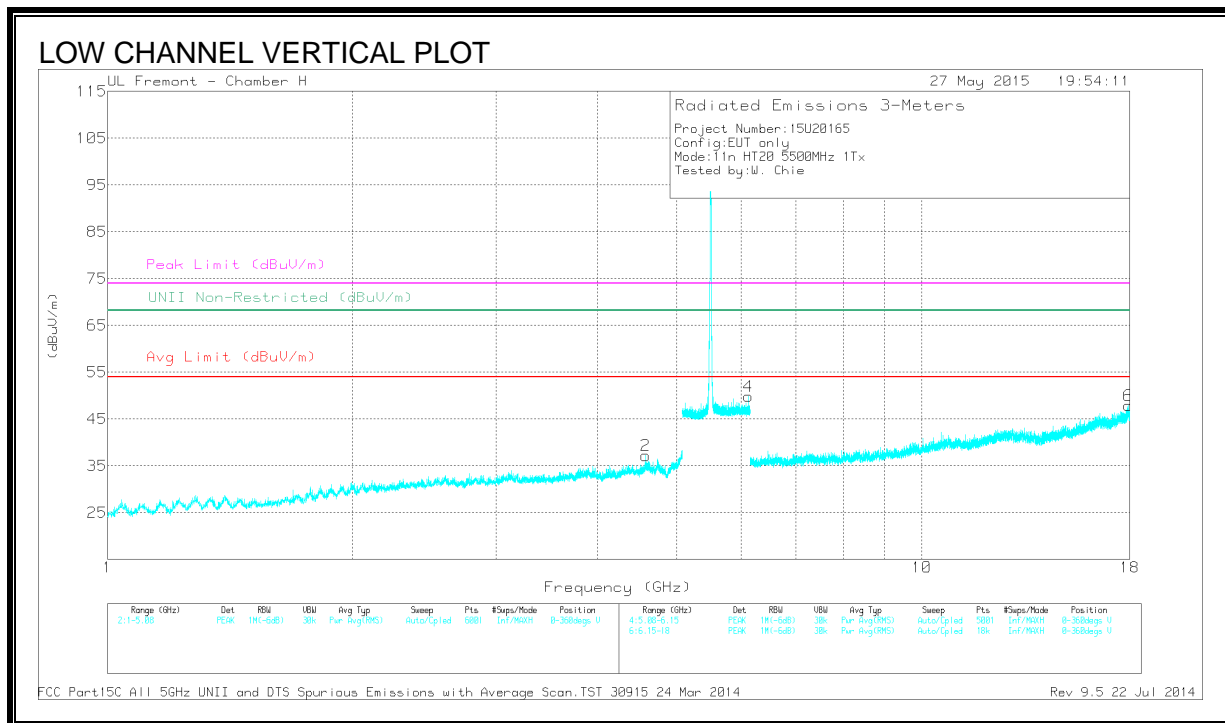
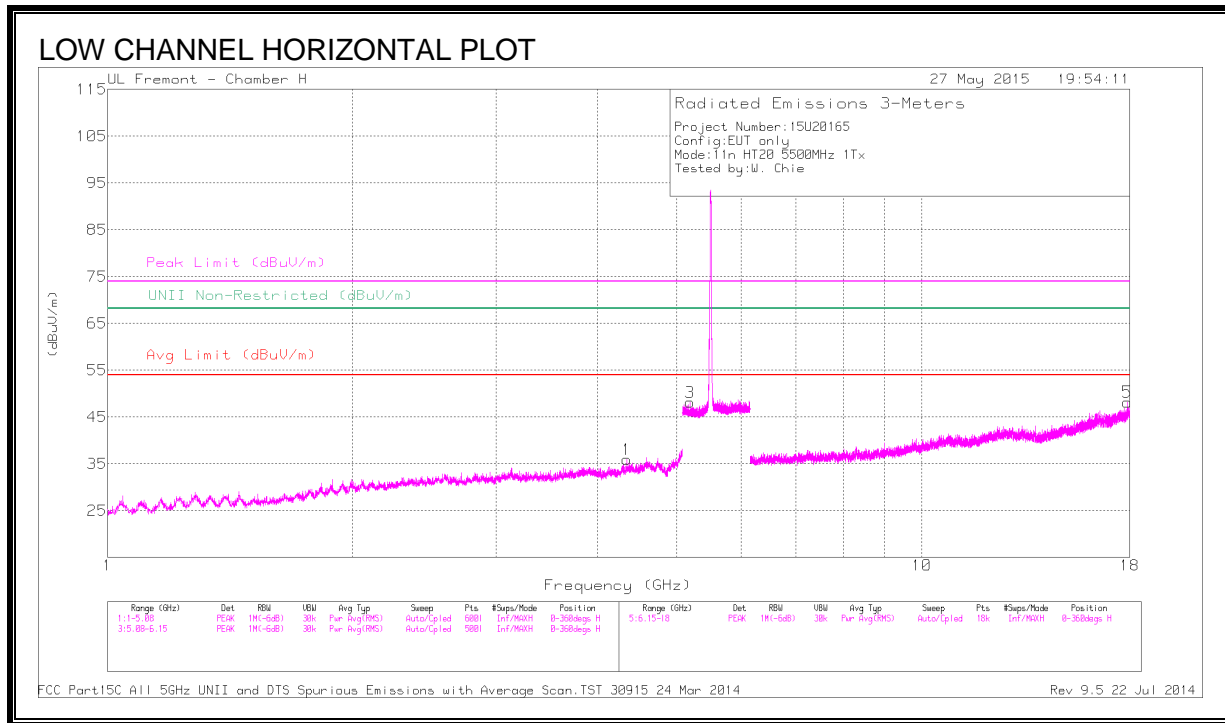


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.03	PK	34.7	-21	60.73	68.2	-7.47	284	287	V
2	5.726	49.28	PK	34.7	-21	62.98	68.2	-5.22	284	287	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

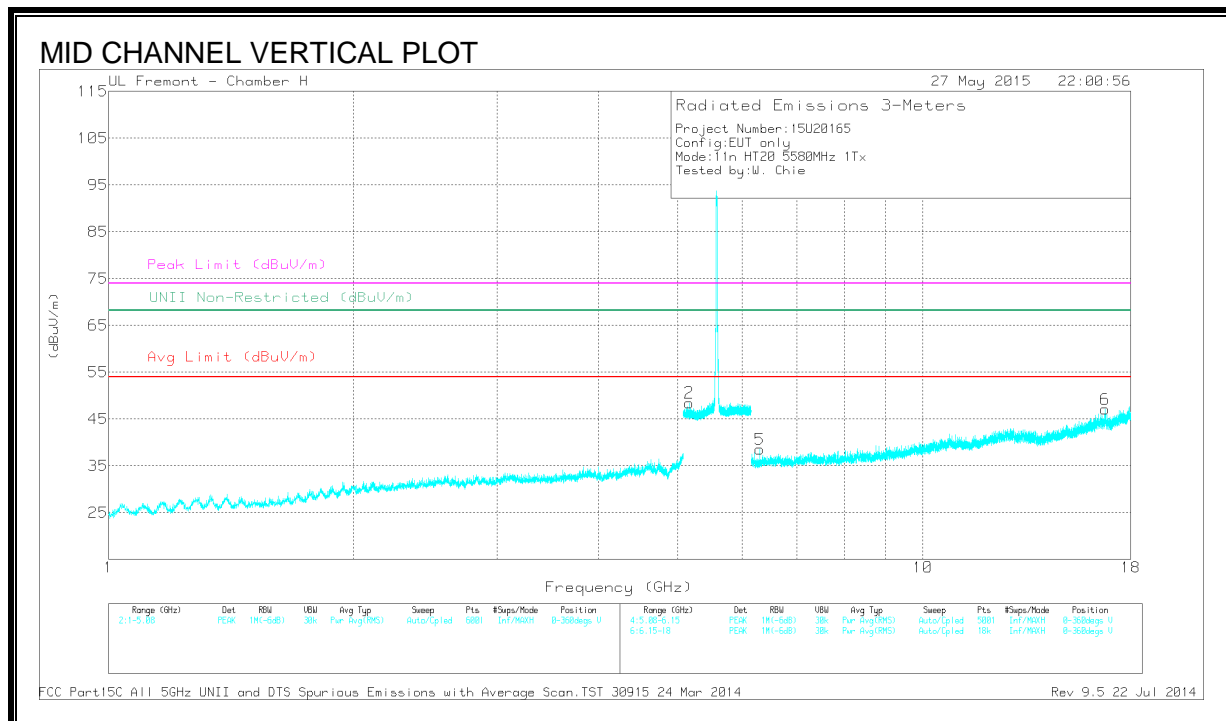
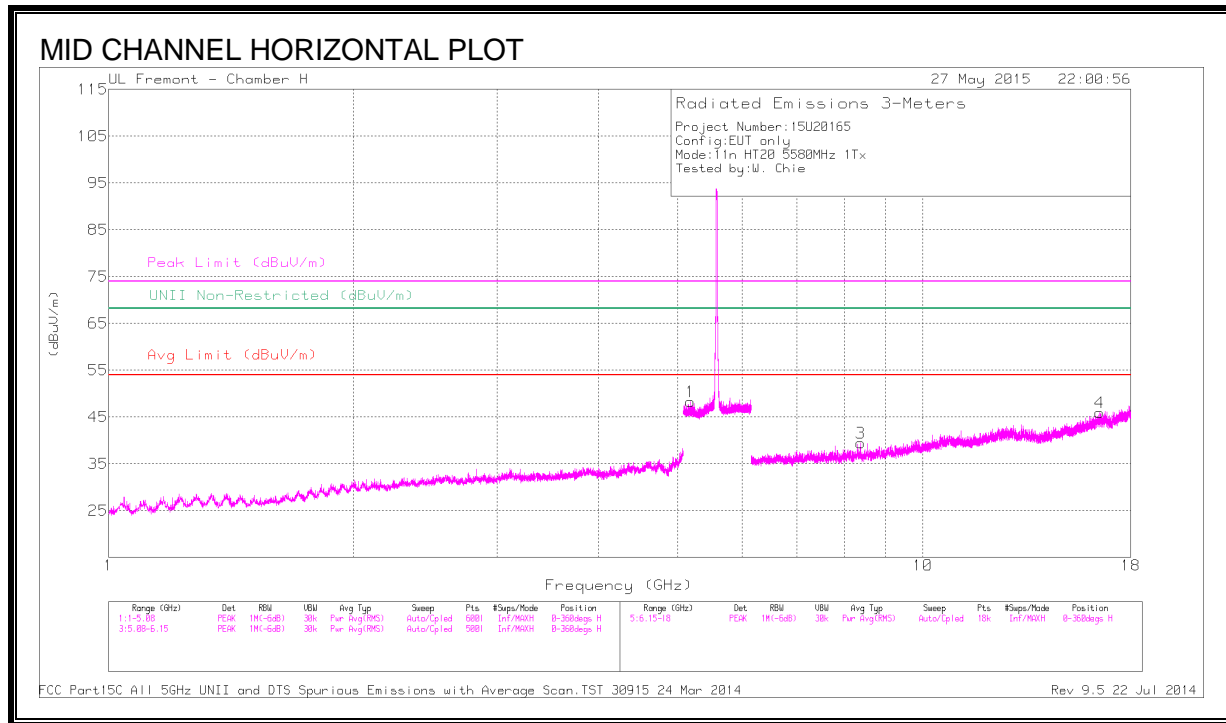
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.341	40.21	PK1	33.6	-31.2	42.61	-	-	74	-31.39	-	-	100	276	H
	* 4.341	29.01	AD1	33.6	-31.2	31.45	54	-22.55	-	-	-	-	100	276	H
2	* 4.575	41.4	PK1	34	-31.8	43.6	-	-	74	-30.4	-	-	279	189	V
	* 4.577	30	AD1	34	-31.9	32.14	54	-21.86	-	-	-	-	279	189	V
5	* 17.876	34.25	PK1	41.9	-21.8	54.35	-	-	74	-19.65	-	-	71	172	H
	* 17.873	23.01	AD1	41.9	-21.6	43.35	54	-10.65	-	-	-	-	71	172	H
6	* 17.928	34.54	PK1	41.8	-20.7	55.64	-	-	74	-18.36	-	-	157	218	V
	* 17.93	22.55	AD1	41.8	-20.6	43.79	54	-10.21	-	-	-	-	157	218	V
3	5.187	43.53	PK1	34.5	-22.7	55.33	-	-	-	-	68.2	-12.87	236	161	H
4	6.117	43.01	PK1	35.4	-22	56.41	-	-	-	-	68.2	-11.79	181	128	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

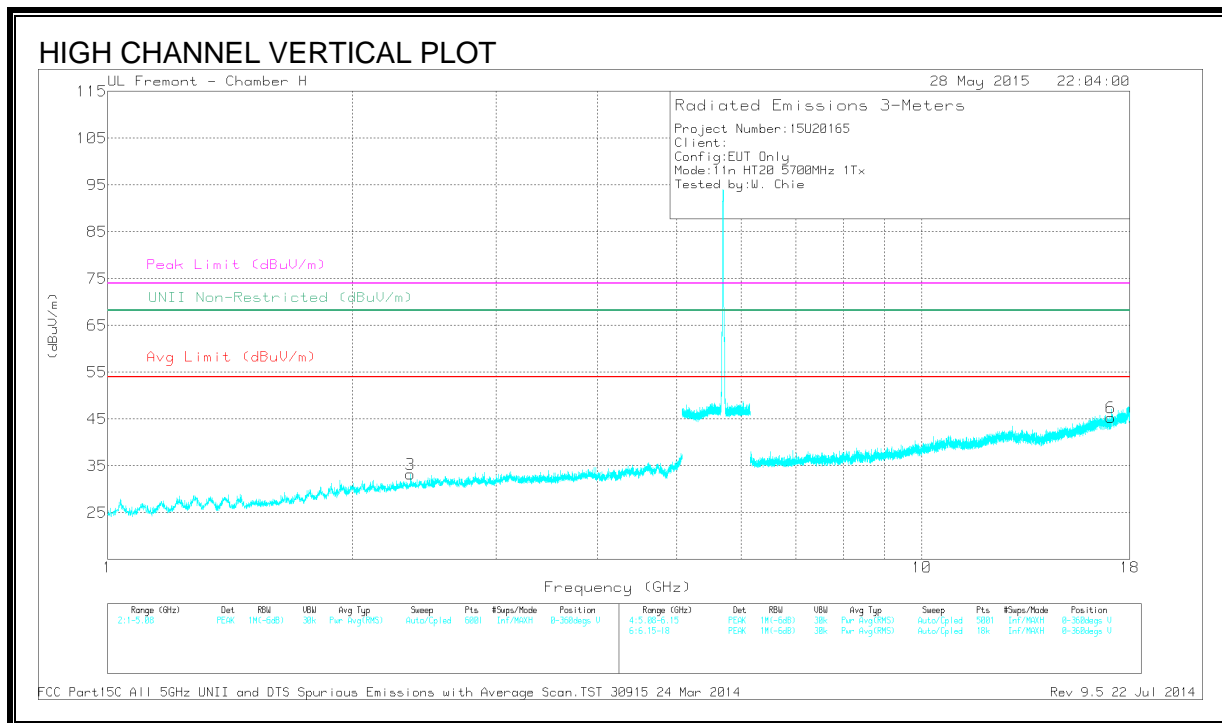
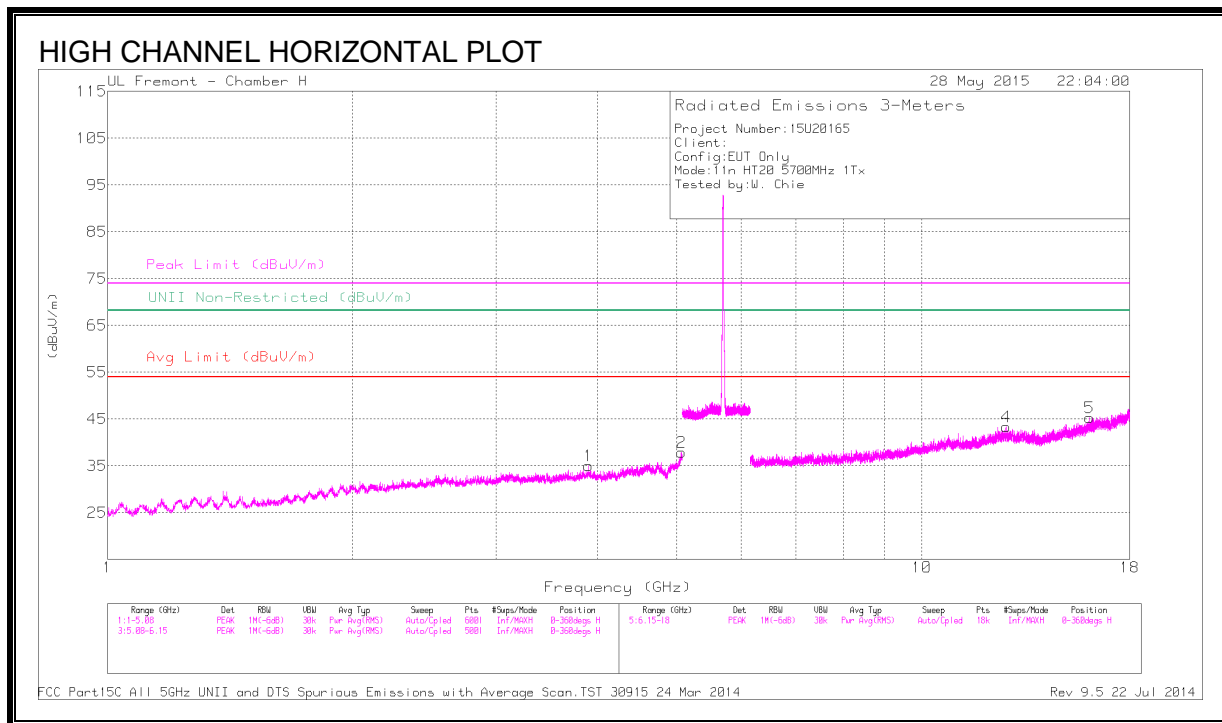
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 8.385	37.72	PK1	35.9	-28.1	45.52	-	-	74	-28.48	-	-	122	297	H
	* 8.384	26.53	AD1	35.9	-28	34.47	54	-19.53	-	-	-	-	122	297	H
2	5.163	43.56	PK1	34.5	-22.8	55.26	-	-	-	-	68.2	-12.94	157	187	V
1	5.18	43.34	PK1	34.5	-22.8	55.04	-	-	-	-	68.2	-13.16	107	144	H
5	6.307	40.48	PK1	35.5	-31.3	44.68	-	-	-	-	68.2	-23.52	177	218	V
4	16.478	34.94	PK1	41.8	-24.1	52.64	-	-	-	-	68.2	-15.56	150	257	H
6	16.745	37.39	PK1	41.9	-24.1	55.19	-	-	-	-	68.2	-13.01	137	195	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

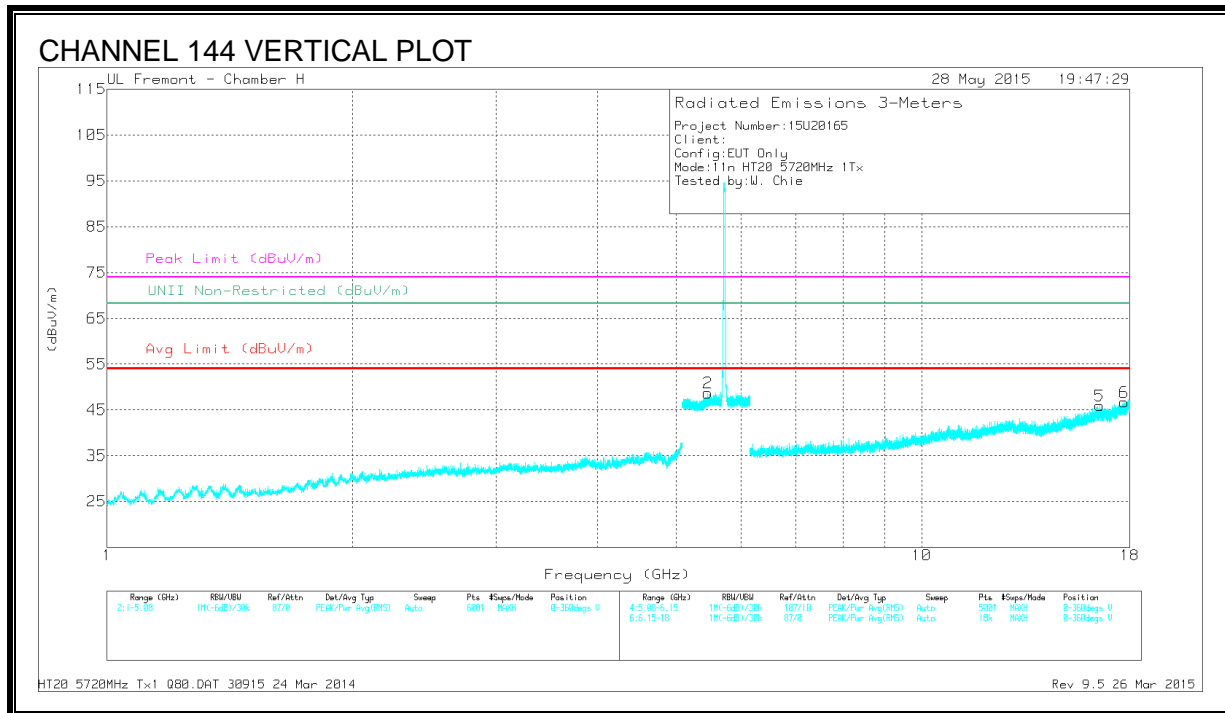
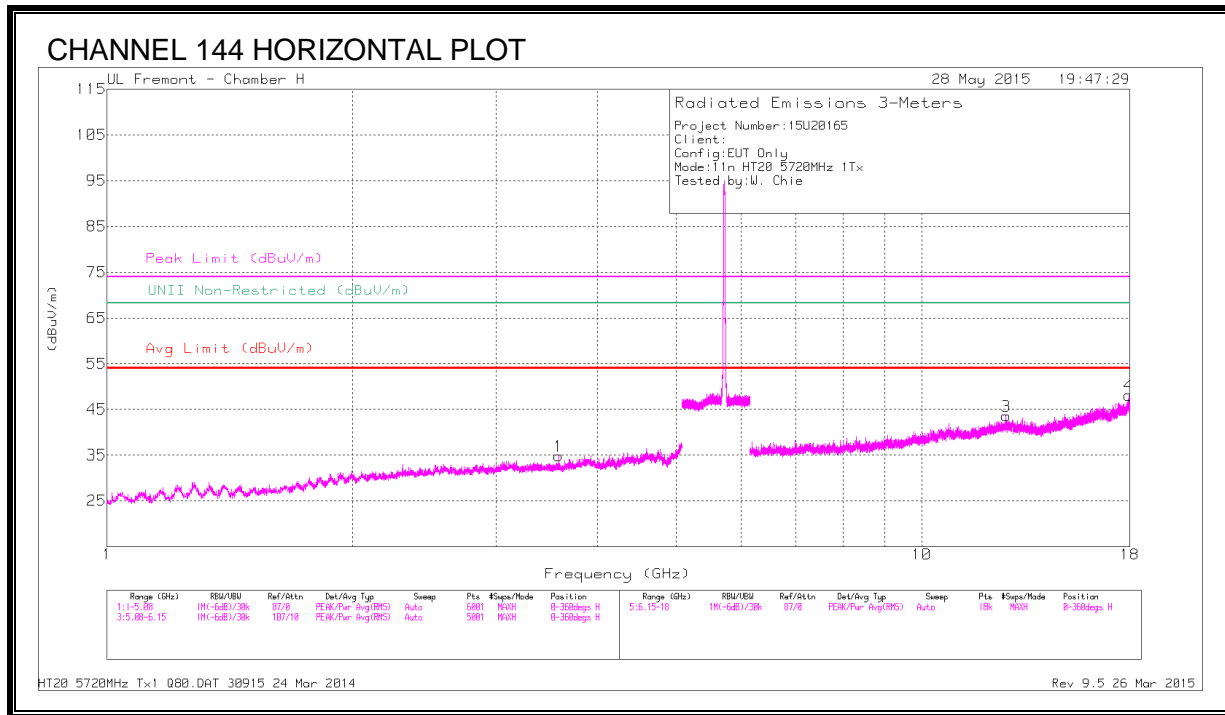
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Af T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.897	41.26	PK1	33.6	-32.9	41.96	-	-	74	-32.04	-	-	1	334	H
	* 3.898	30.07	AD1	33.6	-32.9	30.81	54	-23.19	-	-	-	-	1	334	H
2	* 5.064	40.49	PK1	34.3	-29.1	45.69	-	-	74	-28.31	-	-	3	201	H
	* 5.064	28.87	AD1	34.3	-29.1	34.11	54	-19.89	-	-	-	-	3	201	H
3	* 2.355	42.24	PK1	31.9	-33.8	40.34	-	-	74	-33.66	-	-	149	241	V
	* 2.356	30.02	AD1	31.9	-33.8	28.16	54	-25.84	-	-	-	-	149	241	V
4	* 12.689	35.56	PK1	39.4	-25	49.96	-	-	74	-24.04	-	-	356	261	H
	* 12.688	24.58	AD1	39.4	-25	39.02	54	-14.98	-	-	-	-	356	261	H
5	* 16.071	35.41	PK1	41.1	-24.1	52.41	-	-	74	-21.59	-	-	30	201	H
	* 16.07	24.03	AD1	41.1	-24.2	40.97	54	-13.03	-	-	-	-	30	201	H
6	17.072	34.46	PK1	41.8	-23.5	52.76	-	-	-	-	68.2	-15.44	159	234	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

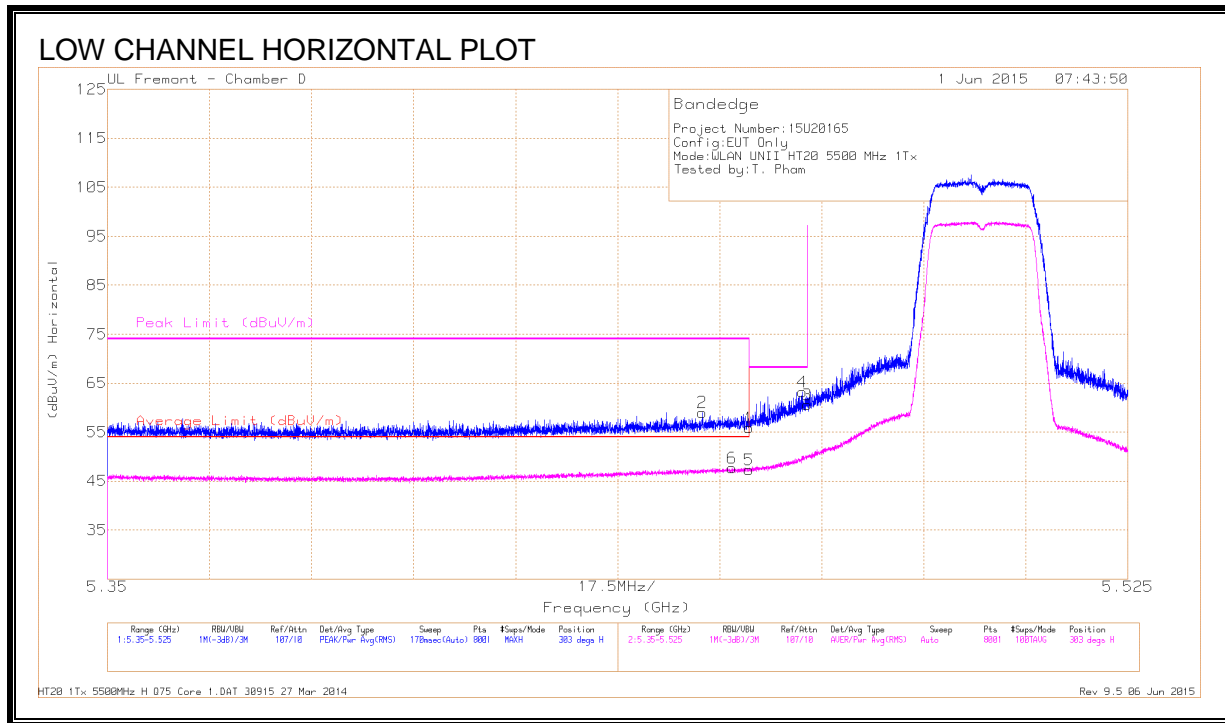
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.584	41.79	PK1	33	-33	41.79	-	-	74	-32.21	-	-	294	278	H
	* 3.584	29.52	AD1	33	-33	29.52	54	-24.48	-	-	-	-	294	278	H
3	* 12.689	35.22	PK1	39.4	-25	49.62	-	-	74	-24.38	-	-	163	314	H
	* 12.688	24.48	AD1	39.4	-25	38.88	54	-15.12	-	-	-	-	163	314	H
4	* 17.949	33.26	PK1	41.8	-21	54.06	-	-	74	-19.94	-	-	212	168	H
	* 17.948	22.04	AD1	41.8	-20.9	42.94	54	-11.06	-	-	-	-	212	168	H
6	* 17.714	34.09	PK1	42	-22.6	53.49	-	-	74	-20.51	-	-	237	201	V
	* 17.716	23.29	AD1	42	-22.6	42.69	54	-11.31	-	-	-	-	237	201	V
2	5.46	42.42	PK1	35.4	-22.5	55.32	-	-	-	-	68.2	-12.88	260	264	V
5	16.531	35.34	PK1	41.9	-24.1	53.14	-	-	-	-	68.2	-15.06	159	226	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

RESTRICTED BANDEGE, CHAIN 1 (LOW CHANNEL)



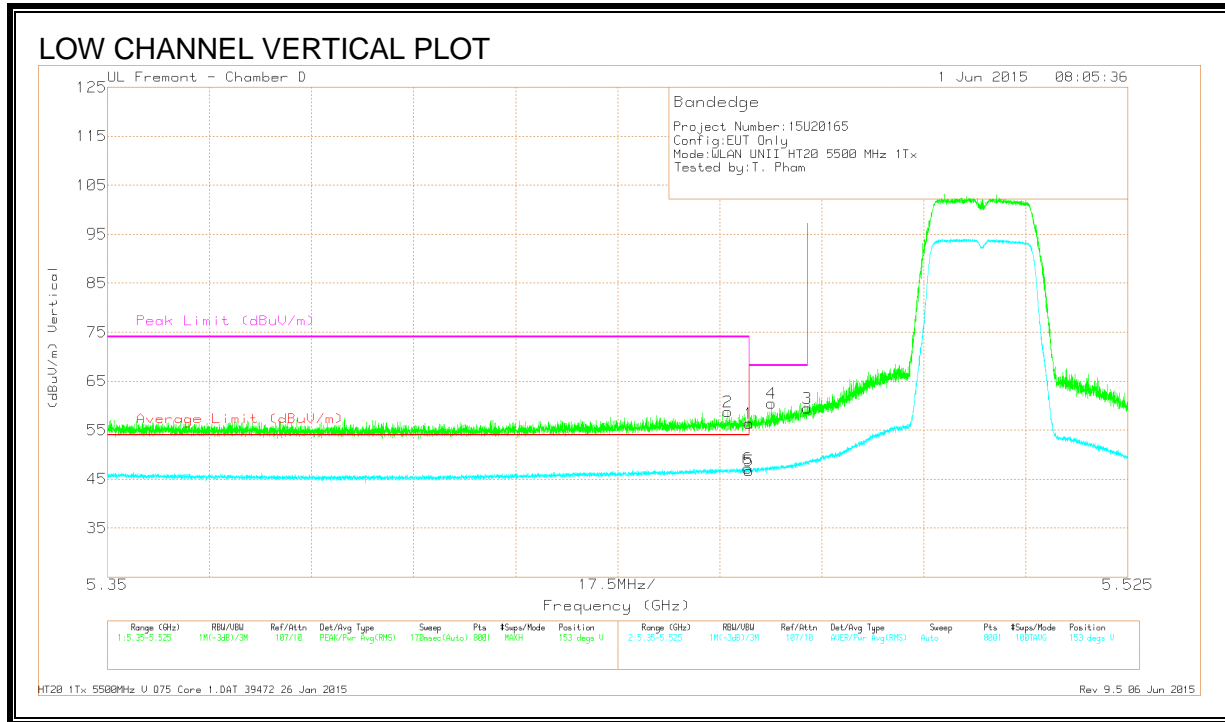
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	45.84	Pk	34.6	-21.4	59.04	-	-	74	-14.96	303	231	H
6	* 5.457	34.48	RMS	34.6	-21.4	47.68	54	-6.32	-	-	303	231	H
1	* 5.46	42.62	Pk	34.6	-21.3	55.92	-	-	74	-18.08	303	231	H
5	* 5.46	34.01	RMS	34.6	-21.3	47.31	54	-6.69	-	-	303	231	H
4	5.469	49.85	Pk	34.6	-21.3	63.15	-	-	68.2	-5.05	303	231	H
3	5.47	47.28	Pk	34.6	-21.3	60.58	-	-	68.2	-7.62	303	231	H

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

Pk - Peak detector

RMS - RMS detection



DATA

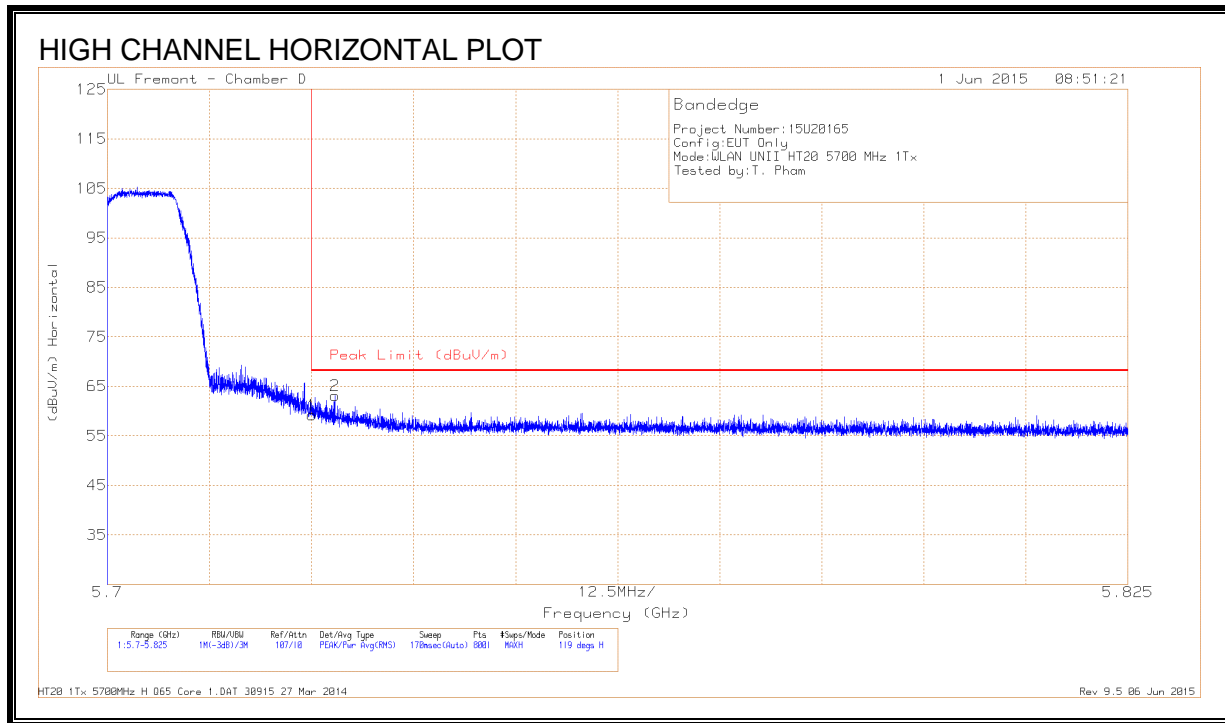
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.02	Pk	34.6	-21.3	56.32	-	-	74	-17.68	153	291	V
2	* 5.456	45.54	Pk	34.6	-21.4	58.74	-	-	74	-15.26	153	291	V
5	* 5.46	33.41	RMS	34.6	-21.3	46.71	54	-7.29	-	-	153	291	V
6	* 5.46	33.88	RMS	34.6	-21.3	47.18	54	-6.82	-	-	153	291	V
4	5.464	47.18	Pk	34.6	-21.3	60.48	-	-	68.2	-7.72	153	291	V
3	5.47	46.13	Pk	34.6	-21.3	59.43	-	-	68.2	-8.77	153	291	V

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

Pk - Peak detector

RMS - RMS detection

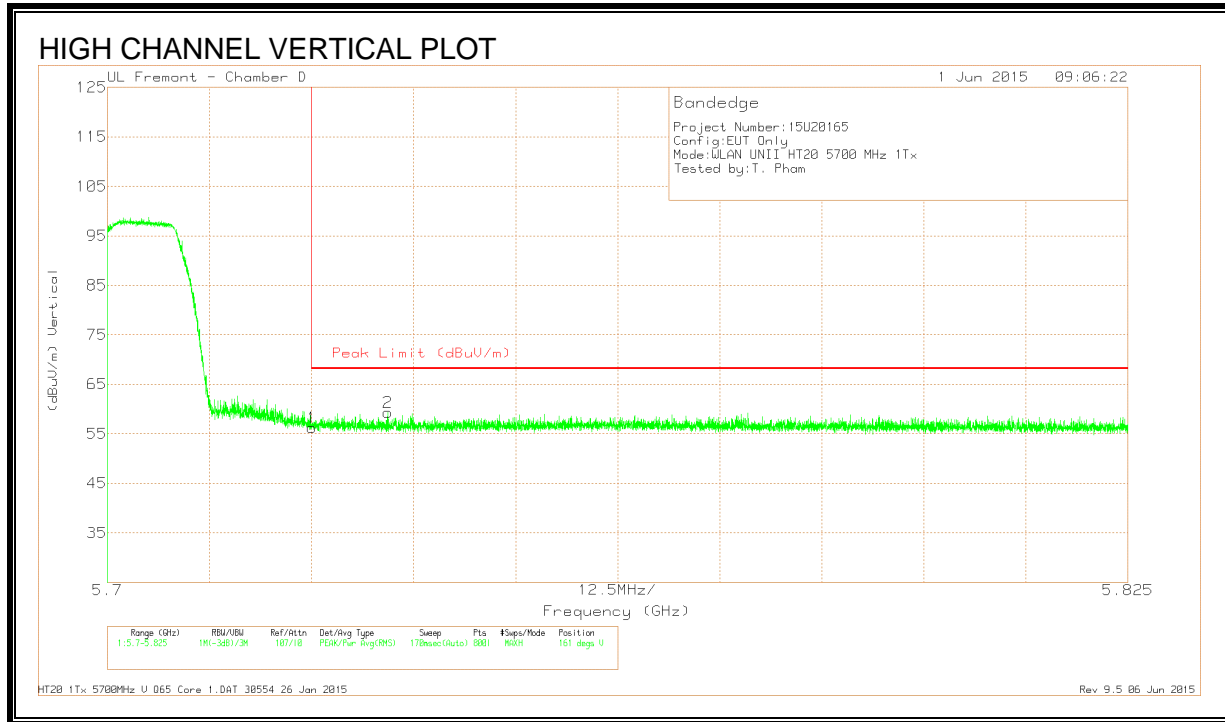
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	45.5	Pk	34.7	-21	59.2	68.2	-9	119	213	H
2	5.728	49.37	Pk	34.7	-20.9	63.17	68.2	-5.03	119	213	H

Pk - Peak detector

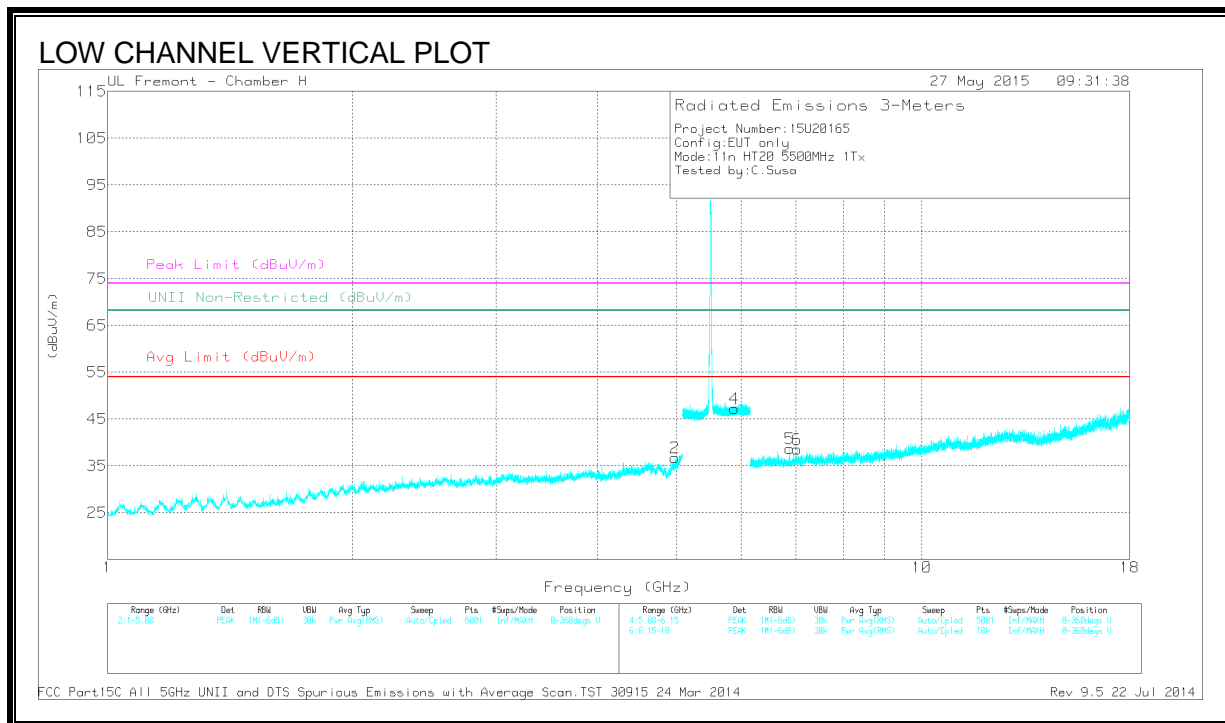
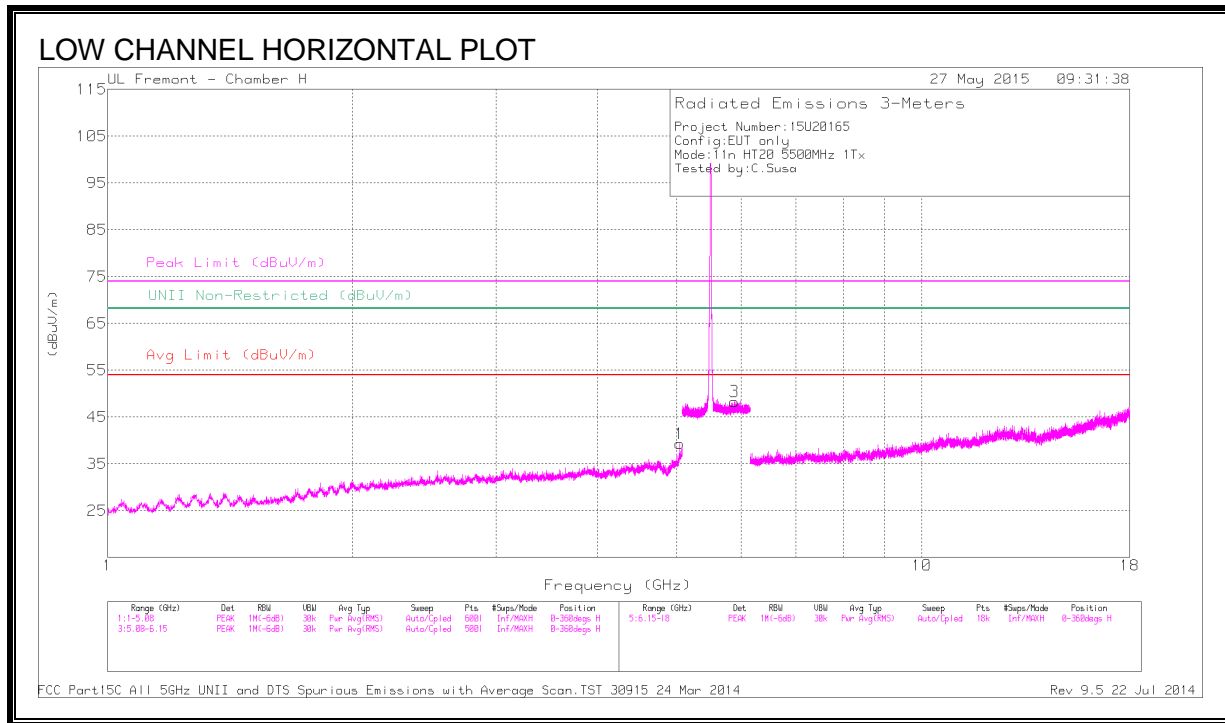


DATA

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	42.57	Pk	34.7	-21	56.27	68.2	-11.93	161	321	V
2	5.734	45.5	Pk	34.7	-20.9	59.3	68.2	-8.9	161	321	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

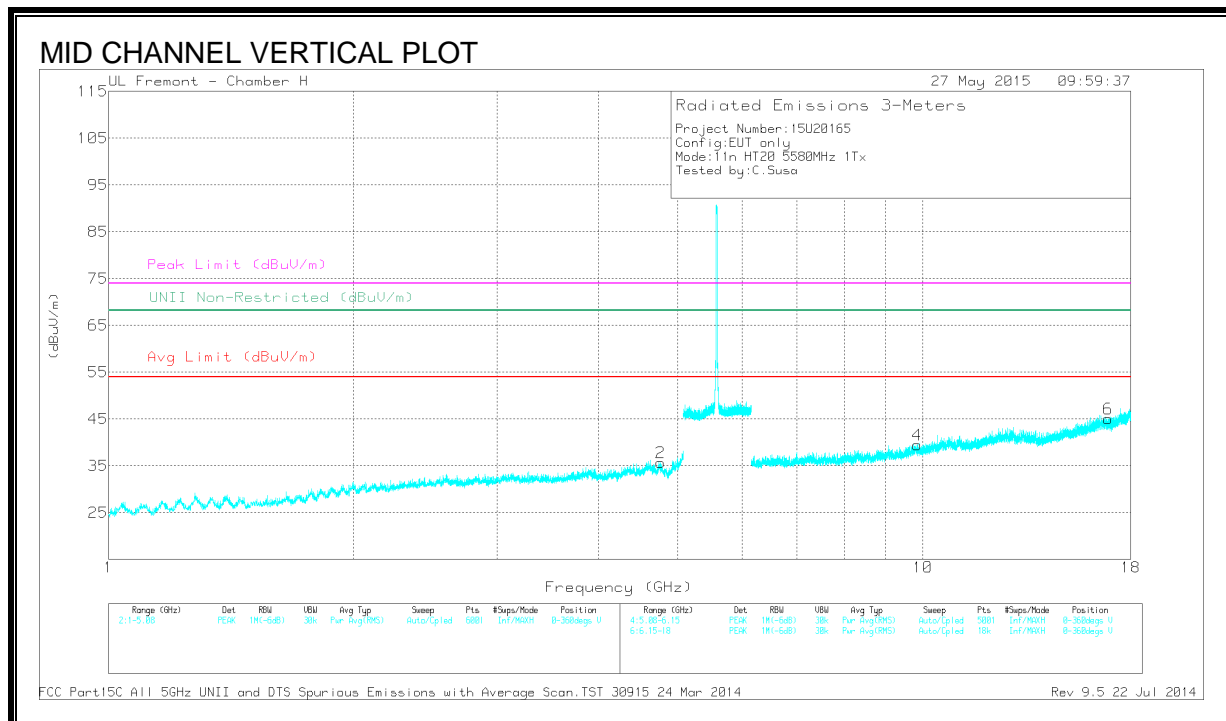
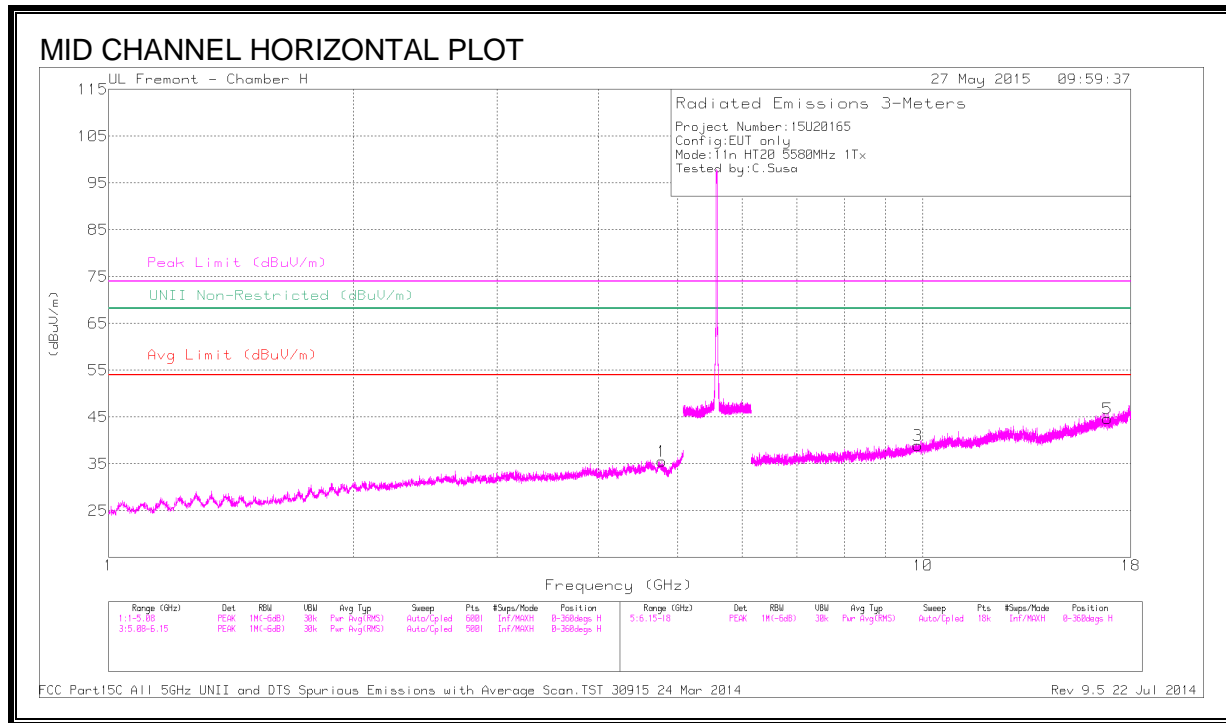
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.041	41.98	PK1	34.3	-30.3	45.98	-	-	74	-28.02	-	-	1	248	H
	* 5.042	31.71	AD1	34.3	-30.3	35.71	54	-18.29	-	-	-	-	1	248	H
2	* 4.976	40.91	PK1	34.3	-31	44.21	-	-	74	-29.79	-	-	175	209	V
	* 4.975	29.09	AD1	34.3	-30.9	32.49	54	-21.51	-	-	-	-	175	209	V
3	5.882	42.32	PK1	35	-22.2	55.12	-	-	-	-	68.2	-13.08	322	250	H
4	5.888	42.99	PK1	35	-22.2	55.79	-	-	-	-	68.2	-12.41	274	286	V
5	6.886	40.03	PK1	35.8	-30.7	45.13	-	-	-	-	68.2	-23.07	350	165	V
6	7.03	38.42	PK1	35.8	-29.6	44.62	-	-	-	-	68.2	-23.58	238	197	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

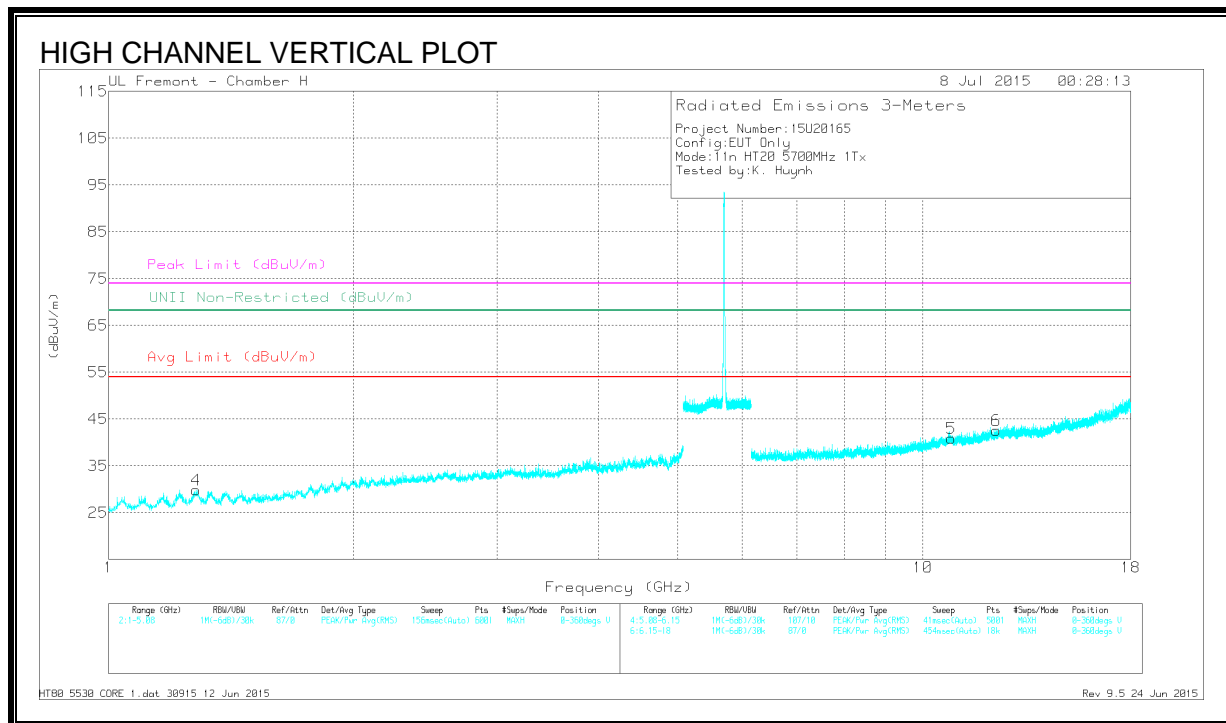
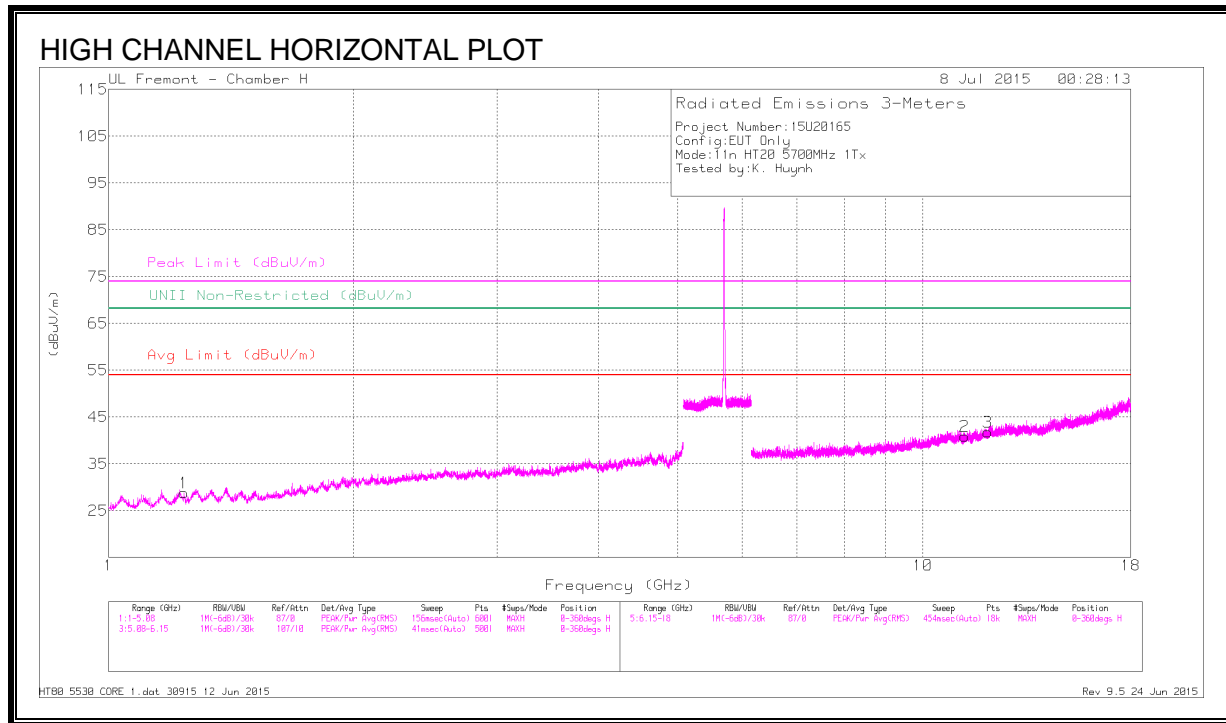
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Chl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.782	42.02	PK1	34.2	-31.9	44.32	-	-	74	-29.68	-	-	235	248	H
	* 4.784	29.82	AD1	34.2	-31.9	32.12	54	-21.88	-	-	-	-	235	248	H
2	* 4.764	40.47	PK1	34.2	-31.8	42.87	-	-	74	-31.13	-	-	162	206	V
	* 4.766	29.46	AD1	34.2	-31.8	31.86	54	-22.14	-	-	-	-	162	206	V
3	9.855	36.16	PK1	36.8	-26.5	46.46	-	-	-	-	68.2	-21.74	36	284	H
4	9.835	36.42	PK1	36.8	-26.4	46.82	-	-	-	-	68.2	-21.38	236	313	V
5	16.846	34.53	PK1	41.8	-23.5	52.83	-	-	-	-	68.2	-15.37	320	227	H
6	16.883	34.25	PK1	41.7	-23.8	52.15	-	-	-	-	68.2	-16.05	141	243	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	* 1.237	42.94	PK2	28.4	-34.6	36.74	-	-	74	-37.26	-	-	175	177	H
	* 1.236	31.47	MAv1	28.4	-34.6	25.27	54	-28.73	-	-	-	-	175	177	H
4	* 1.282	44.11	PK2	28.8	-34.7	38.21	-	-	74	-35.79	-	-	196	199	V
	* 1.282	32.47	MAv1	28.8	-34.7	26.57	54	-27.43	-	-	-	-	196	199	V
2	* 11.255	35.61	PK2	37.8	-24.9	48.51	-	-	74	-25.49	-	-	222	124	H
	* 11.257	25.02	MAv1	37.8	-24.9	37.92	54	-16.08	-	-	-	-	222	124	H
3	* 12.011	36.37	PK2	38.8	-25.1	50.07	-	-	74	-23.93	-	-	146	176	H
	* 12.014	25.08	MAv1	38.8	-25.1	38.78	54	-15.22	-	-	-	-	146	176	H
5	* 10.836	36.11	PK2	37.9	-24.8	49.21	-	-	74	-24.79	-	-	179	217	V
	* 10.837	25.22	MAv1	37.9	-24.8	38.32	54	-15.68	-	-	-	-	179	217	V
6	* 12.306	36.64	PK2	39.1	-25.3	50.44	-	-	74	-23.56	-	-	332	198	V
	* 12.307	25.49	MAv1	39.1	-25.3	39.29	54	-14.71	-	-	-	-	332	198	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS

