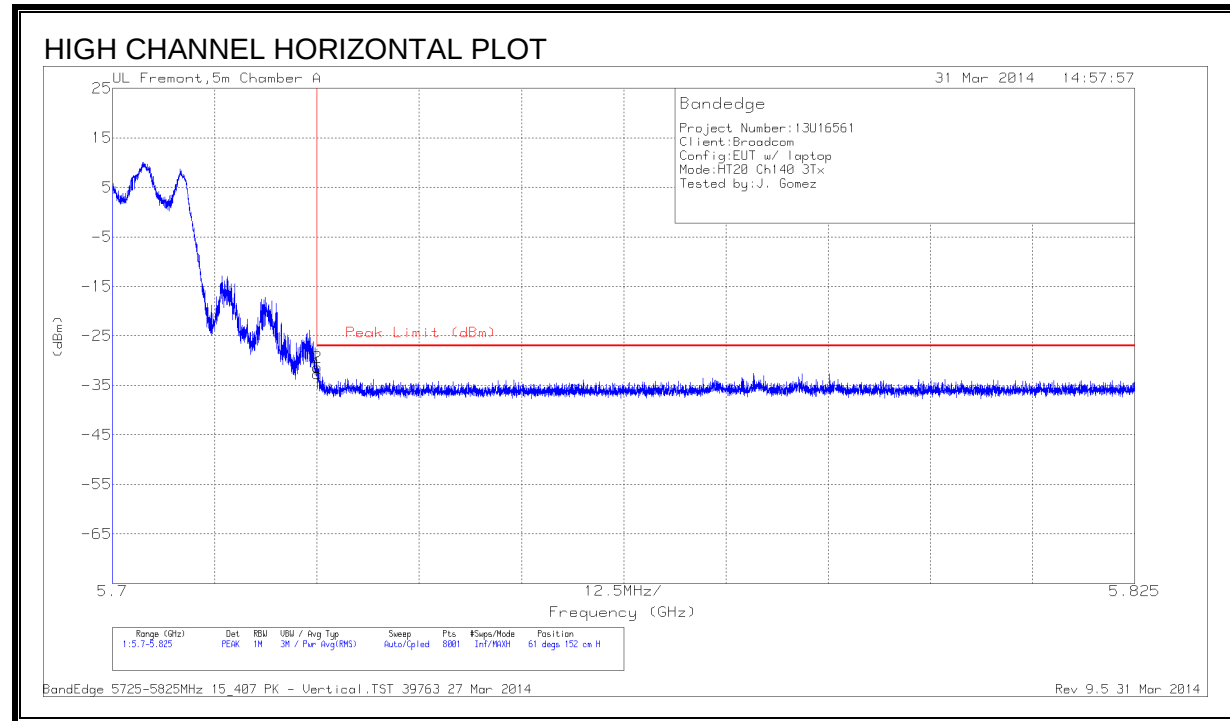
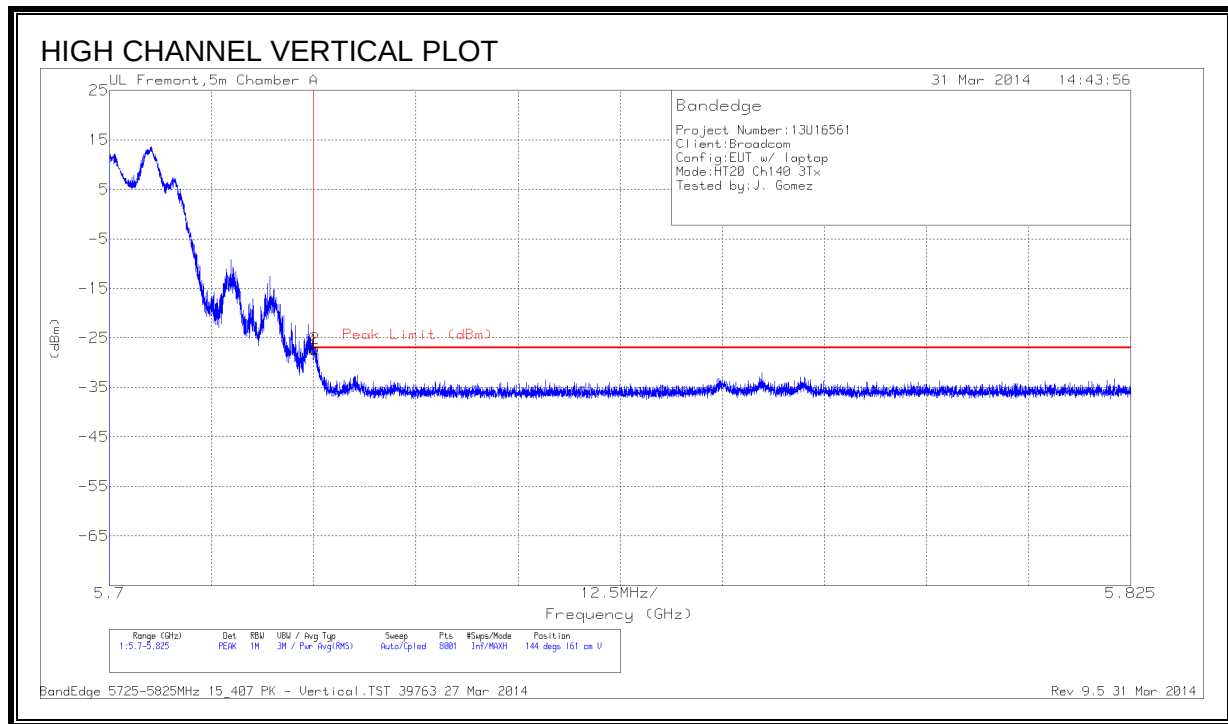


RESTRICTED BANDEDGE (HIGH CHANNEL)

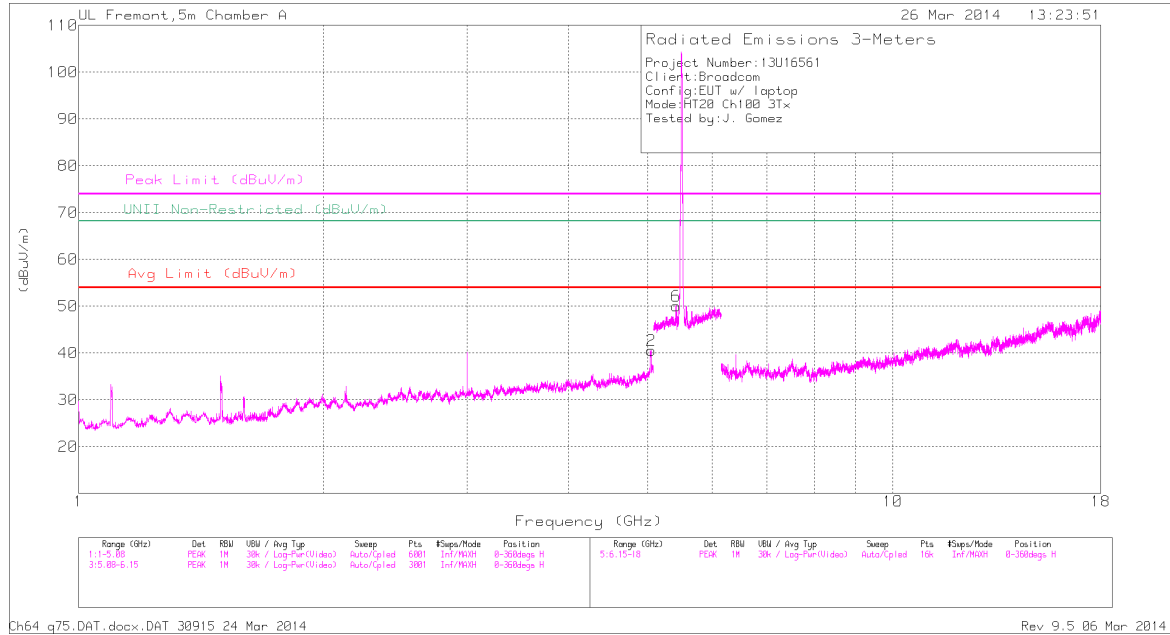
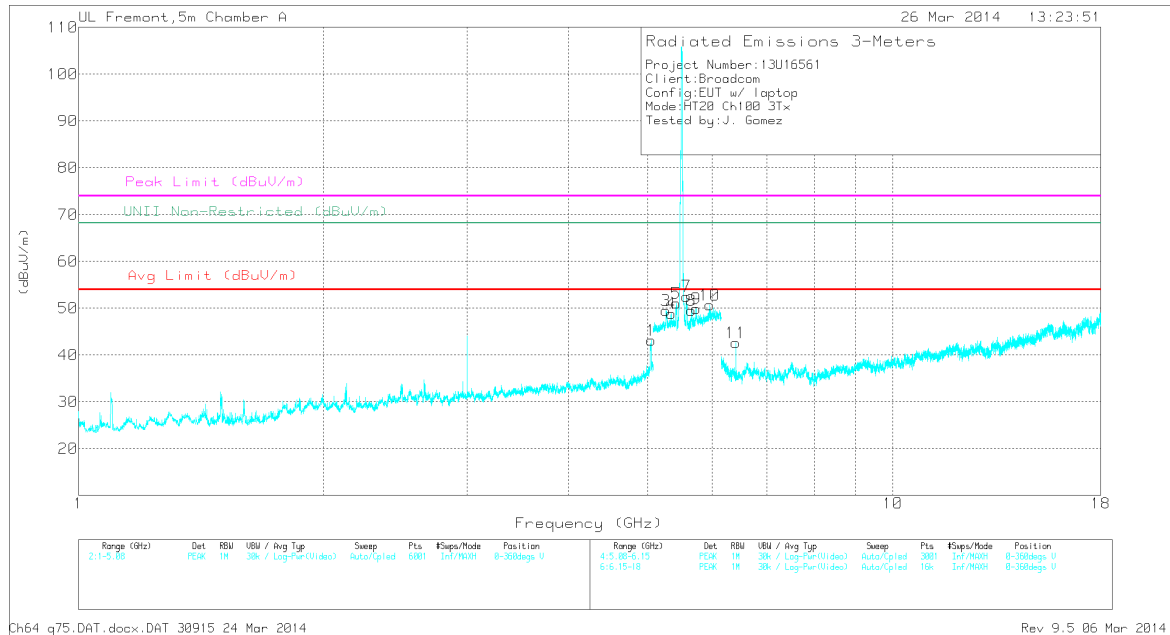
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.725	-93.39	PK	34.6	9.6	11.8	6	-31.39	-27	-4.39	61	152	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.725	-89.13	PK	34.6	9.6	11.8	6	-27.13	-27	-13	144	161	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL HORIZONTAL PLOT****LOW CHANNEL VERTICAL PLOT**

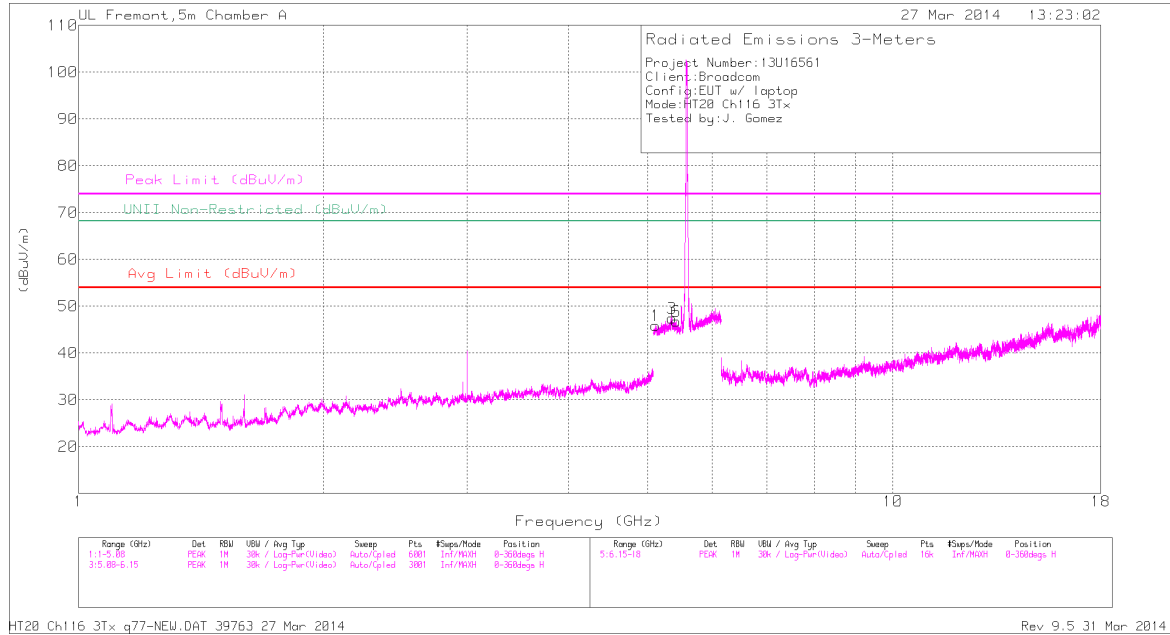
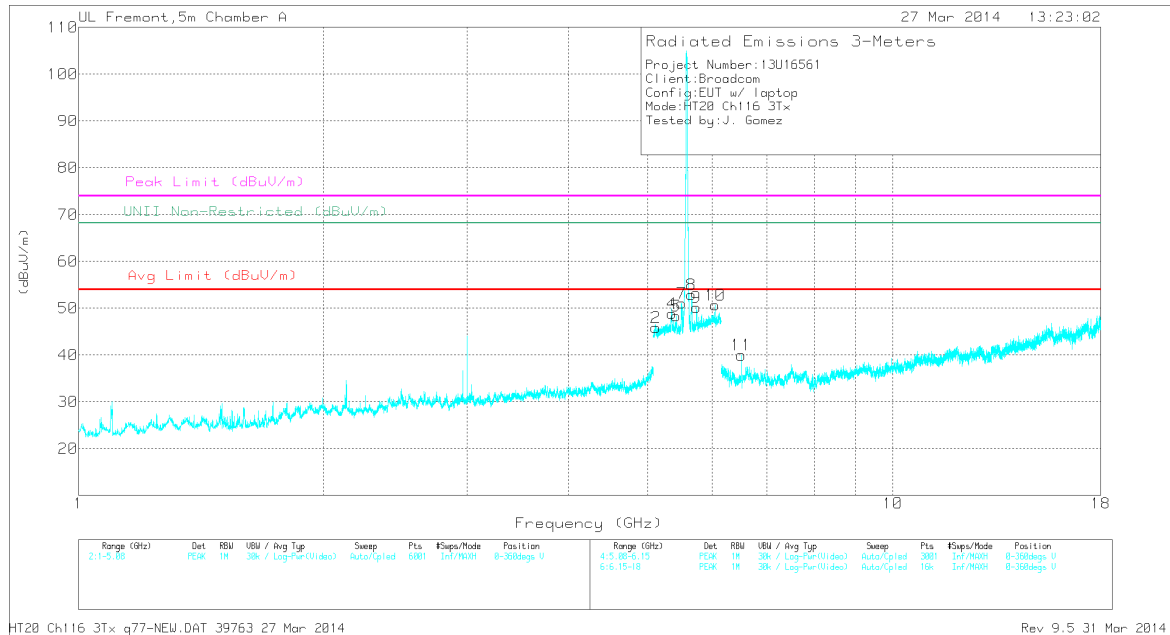
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 5.045	46.47	PK1	33.8	-27.6	0	52.67	-	-	74	-21.33	-	-	255	339	H
	* 5.042	37.15	AD1	33.8	-27.7	.22	43.43	54	-10.53	-	-	-	-	255	339	H
1	* 5.036	47	PK1	33.8	-28	0	52.8	-	-	74	-21.2	-	-	213	348	V
	* 5.041	38.11	AD1	33.8	-27.8	.22	44.29	54	-9.67	-	-	-	-	213	348	V
6	* 5.416	44.92	PK1	34.4	-19.6	0	59.72	-	-	74	-14.28	-	-	253	298	H
	* 5.421	35.67	AD1	34.4	-19.7	.22	50.55	54	-3.41	-	-	-	-	253	298	H
5	* 5.429	45.34	PK1	34.4	-20.4	0	59.34	-	-	74	-14.66	-	-	200	203	V
	* 5.413	35.51	AD1	34.4	-19.6	.22	50.49	54	-3.47	-	-	-	-	200	203	V
3	5.27	42.38	PK1	34.2	-20.2	0	56.38	-	-	-	-	68.2	-11.82	300	284	V
4	5.348	41.13	PK1	34.3	-19.5	0	55.93	-	-	-	-	68.2	-12.27	329	185	V
7	5.579	44.23	PK1	34.4	-20	0	58.63	-	-	-	-	68.2	-9.57	113	170	V
8	5.664	43.35	PK1	34.5	-19.8	0	58.05	-	-	-	-	68.2	-10.15	111	181	V
9	5.729	43.11	PK1	34.6	-19.7	0	58.01	-	-	-	-	68.2	-10.19	113	209	V
10	5.958	43.41	PK1	35.2	-19.4	0	59.21	-	-	-	-	68.2	-8.99	122	172	V
11	6.417	40.87	PK1	35.5	-27.8	0	48.57	-	-	-	-	68.2	-19.63	190	199	V

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL HORIZONTAL PLOT****MID CHANNEL VERTICAL PLOT**

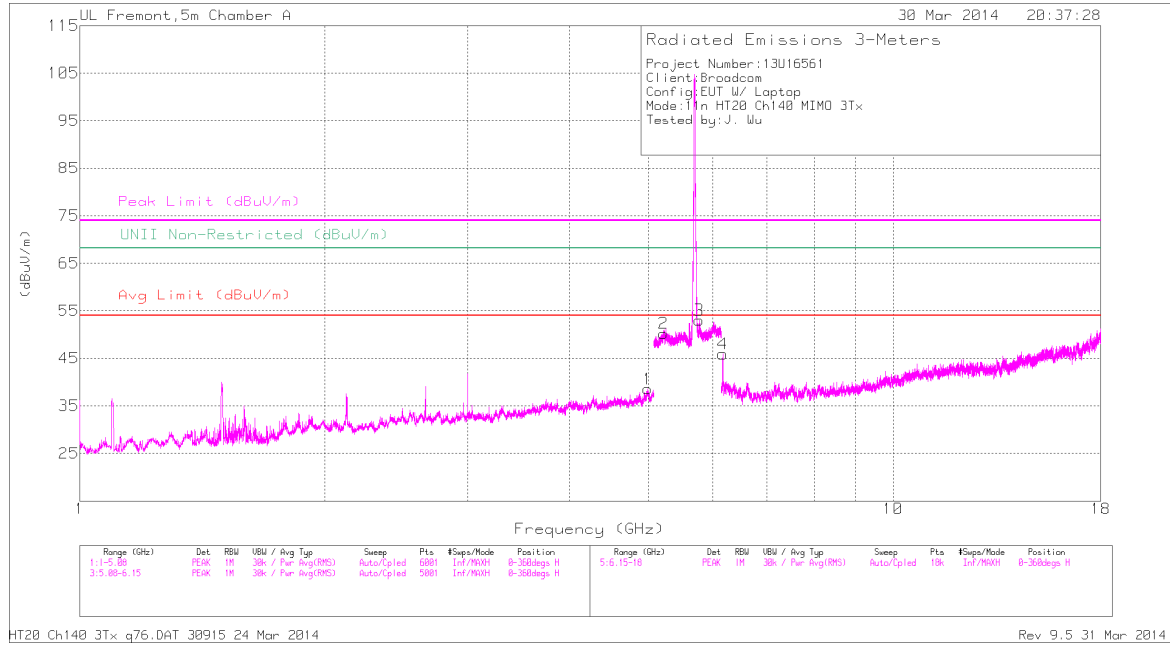
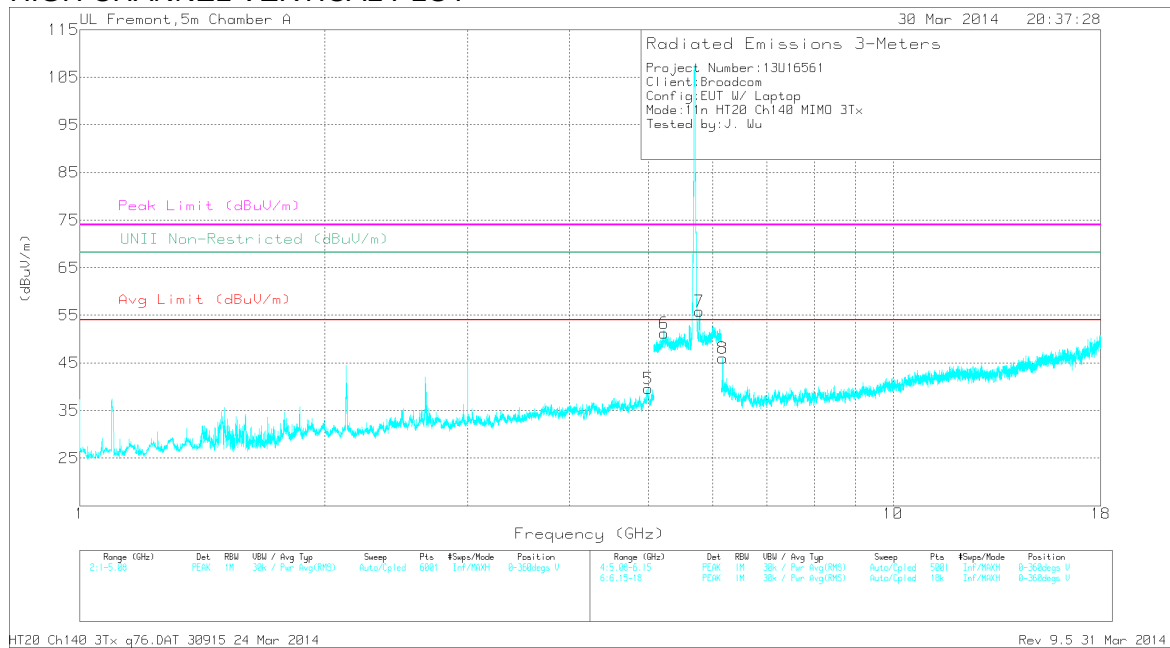
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.118	42.21	PK1	33.9	-20.2	0	55.91	-	-	74	-18.09	-	-	261	337	H
	* 5.108	33.06	AD1	33.9	-20.1	.22	47.04	54	-6.92	-	-	-	-	261	337	H
2	* 5.116	43.02	PK1	33.9	-20.2	0	56.72	-	-	74	-17.28	-	-	214	229	V
	* 5.117	33.34	AD1	33.9	-20.2	.22	47.22	54	-6.74	-	-	-	-	214	229	V
4	* 5.351	43.12	PK1	34.3	-19.6	0	57.82	-	-	74	-16.18	-	-	108	230	V
	* 5.351	32.15	AD1	34.3	-19.6	.22	47.03	54	-6.93	-	-	-	-	108	230	V
3	* 5.354	45.14	PK1	34.3	-19.7	0	59.74	-	-	74	-14.26	-	-	259	303	H
	* 5.354	35.24	AD1	34.3	-19.7	.22	50.02	54	-3.94	-	-	-	-	259	303	H
5	* 5.418	43.57	PK1	34.4	-19.5	0	58.47	-	-	74	-15.53	-	-	207	186	V
	* 5.424	33.39	AD1	34.4	-19.9	.22	48.07	54	-5.89	-	-	-	-	207	186	V
6	* 5.421	42.6	PK1	34.4	-19.6	0	57.4	-	-	74	-16.6	-	-	260	296	H
	* 5.421	33.39	AD1	34.4	-19.6	.22	48.37	54	-5.59	-	-	-	-	260	296	H
7	5.498	46.17	PK1	34.4	-20	0	60.57	-	-	-	-	68.2	-7.63	204	200	V
8	5.665	44.23	PK1	34.5	-19.8	0	58.93	-	-	-	-	68.2	-9.27	305	273	V
9	5.738	43.49	PK1	34.6	-19.3	0	58.79	-	-	-	-	68.2	-9.41	119	211	V
10	6.051	42.77	PK1	35.4	-18.9	0	59.27	-	-	-	-	68.2	-8.93	124	216	V
11	6.51	38.14	PK1	35.5	-28	0	45.64	-	-	-	-	68.2	-22.56	75	103	H

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**HIGH CHANNEL HORIZONTAL PLOT****HIGH CHANNEL VERTICAL PLOT**

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 4.991	40.79	PK1	33.9	-28.6	0	46.09	-	-	74	-27.91	-	-	307	184	H
	* 4.988	31.05	AD1	33.9	-28.6	0.22	36.57	54	-17.43	-	-	-	-	307	184	H
5	* 4.994	41.24	PK1	33.9	-28.6	0	46.54	-	-	74	-27.46	-	-	347	169	V
	* 4.988	29.86	AD1	33.9	-28.6	0.22	35.38	54	-18.62	-	-	-	-	347	169	V
2	5.225	43.57	PK1	34.2	-20	0	57.77	-	-	-	-	68.2	-10.43	268	298	V
6	5.231	43.11	PK1	34.2	-20.1	0	57.21	-	-	-	-	68.2	-10.99	355	113	H
3	5.625	42.55	PK1	34.4	-20.6	0	56.35	-	-	-	-	68.2	-11.85	245	396	H
7	**5.781	40.46	PK	34.7	-19.3	0	55.86	-	-	-	-	68.2	-12.34	0-360	201	V
8	6.176	46.82	PK1	35.4	-28.5	0	53.72	-	-	-	-	68.2	-14.48	203	188	V
4	6.175	42.33	PK1	35.4	-28.5	0	49.23	-	-	-	-	68.2	-18.97	82	370	H

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

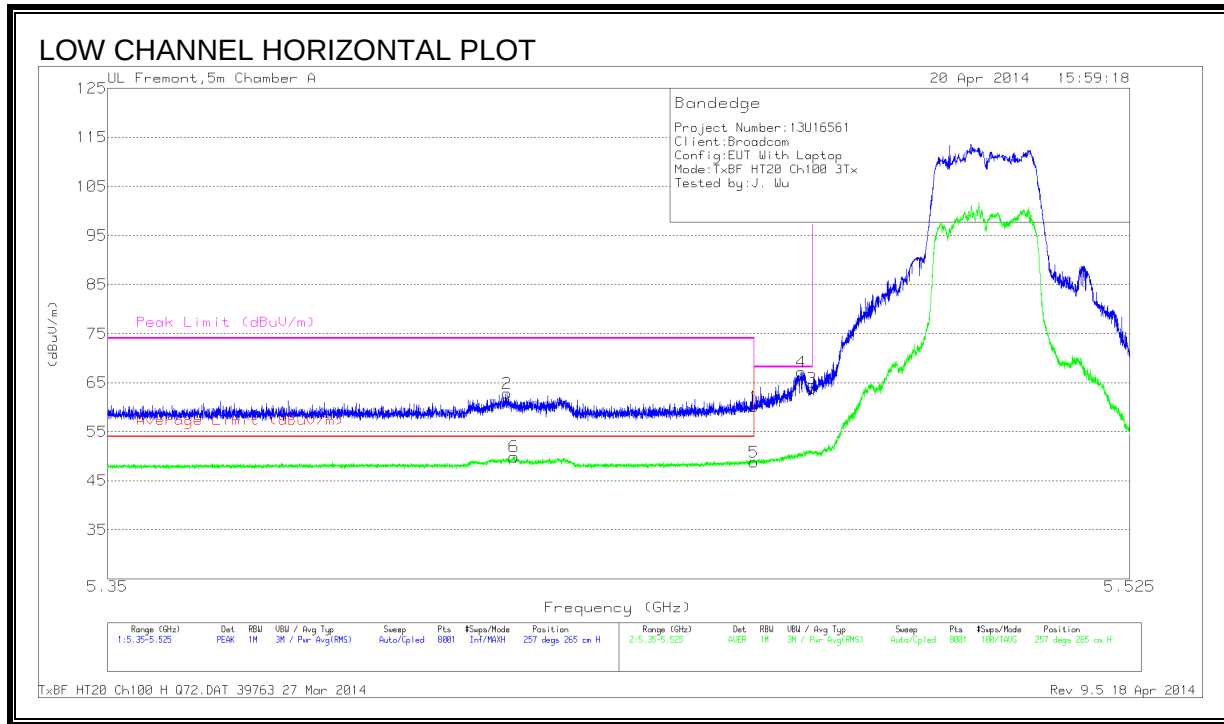
** - compliance shown in radiated band edge testing

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.30. TX ABOVE 1 GHz 802.11n HT20 3Tx BF MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

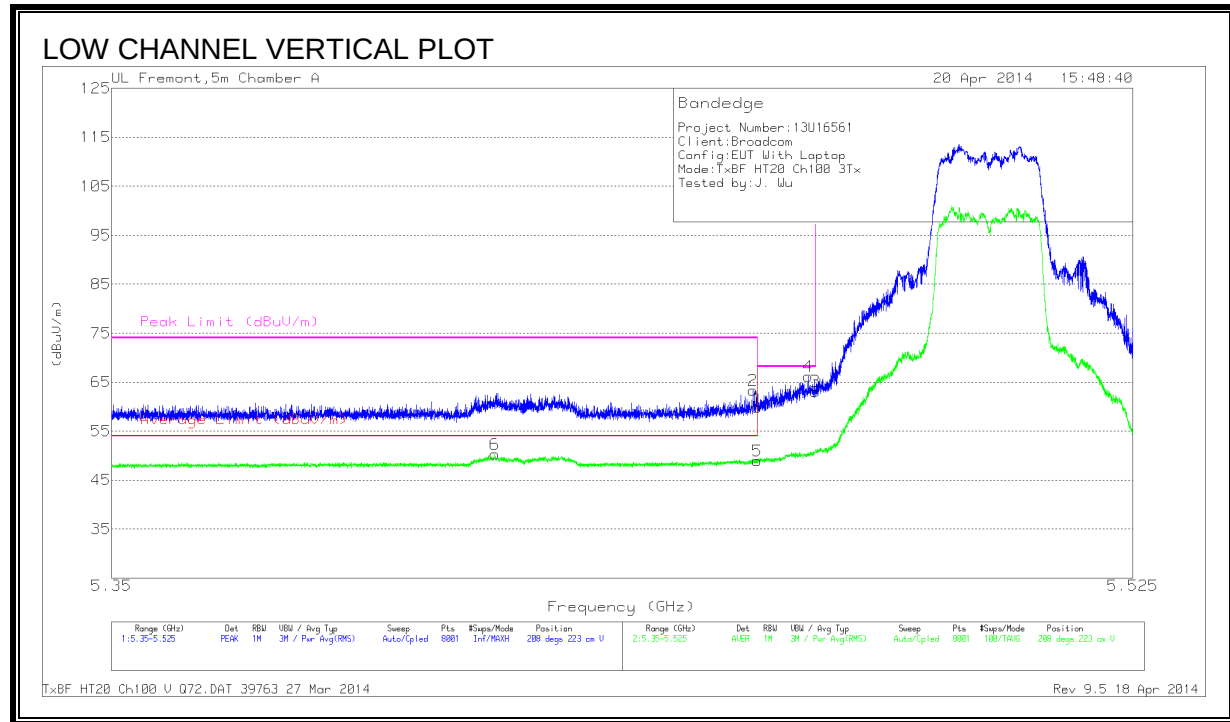


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.418	13.18	PK	34.4	9.3	6	0	62.88	-	-	74	-11.12	257	265	H
6	*5.419	.16	RMS	34.4	9.3	6	3.52	53.36	54	-62	-	-	257	265	H
1	*5.46	10.4	PK	34.4	9.3	6	0	60.1	-	-	74	-13.9	257	265	H
5	*5.46	-.93	RMS	34.4	9.3	6	3.52	52.27	54	-1.71	-	-	257	265	H
4	5.468	17.43	PK	34.4	9.3	6	0	67.13	-	-	68.2	-1.07	257	265	H
3	5.47	14.07	PK	34.4	9.3	6	0	63.77	-	-	68.2	-4.43	257	265	H

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

PK - Peak detector

RMS - RMS detection

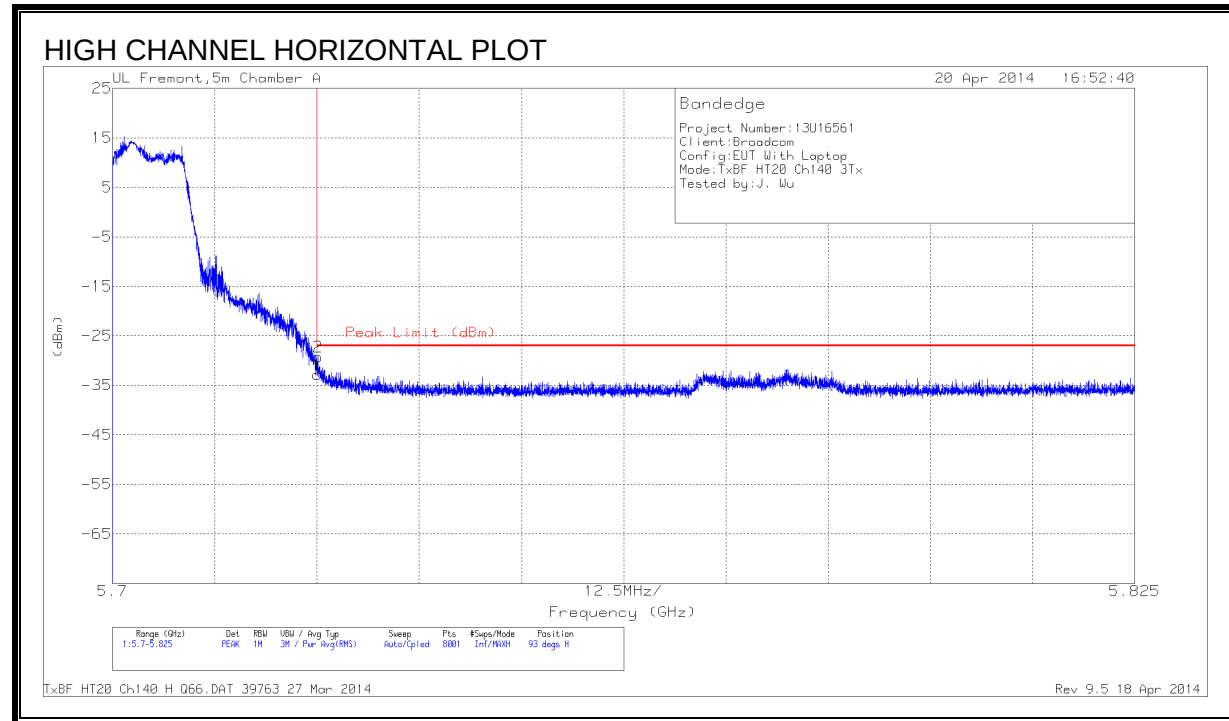


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	*5.415	.57	RMS	34.4	9.3	6	3.52	53.77	54	-21	-	-	208	223	V
2	*5.459	13.67	PK	34.4	9.3	6	0	63.37	-	-	74	-10.63	208	223	V
1	*5.46	10.17	PK	34.4	9.3	6	0	59.87	-	-	74	-14.13	208	223	V
5	*5.46	-.78	RMS	34.4	9.3	6	3.52	52.42	54	-1.56	-	-	208	223	V
4	5.469	16.49	PK	34.4	9.3	6	0	66.19	-	-	68.2	-2.01	208	223	V
3	5.47	13.44	PK	34.4	9.3	6	0	63.14	-	-	68.2	-5.06	208	223	V

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

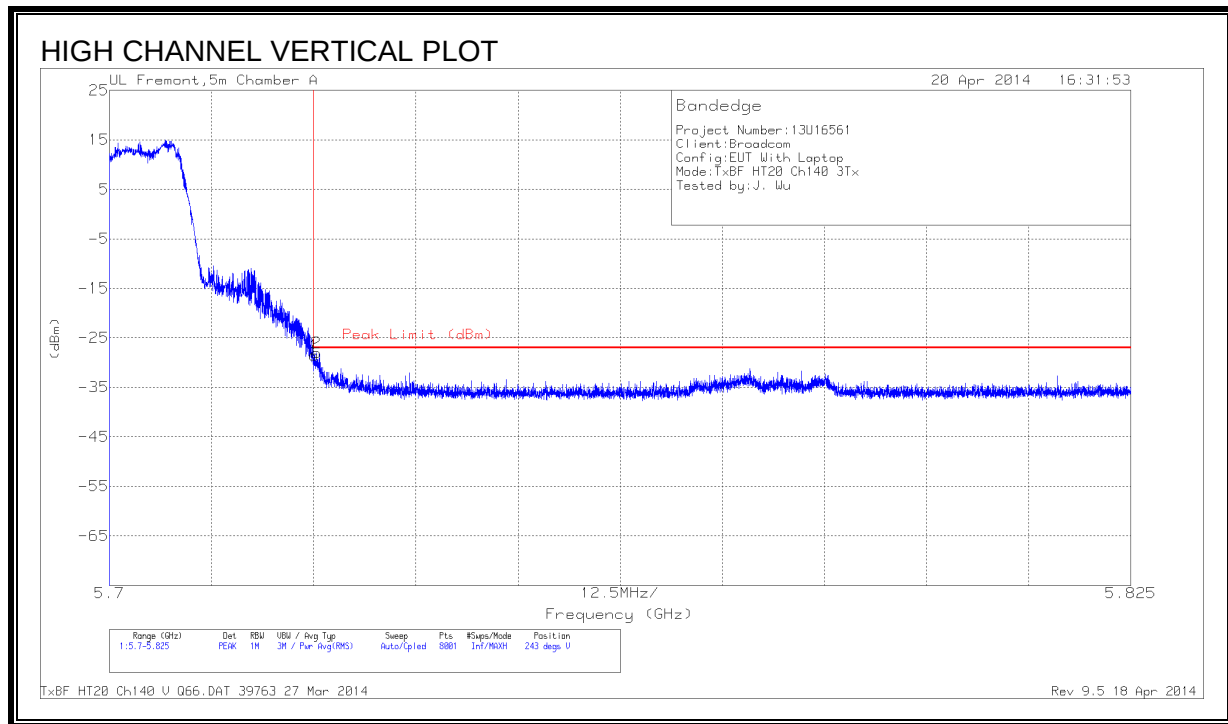
PK - Peak detector

RMS - RMS detection

RESTRICTED BANDEGE (HIGH CHANNEL)

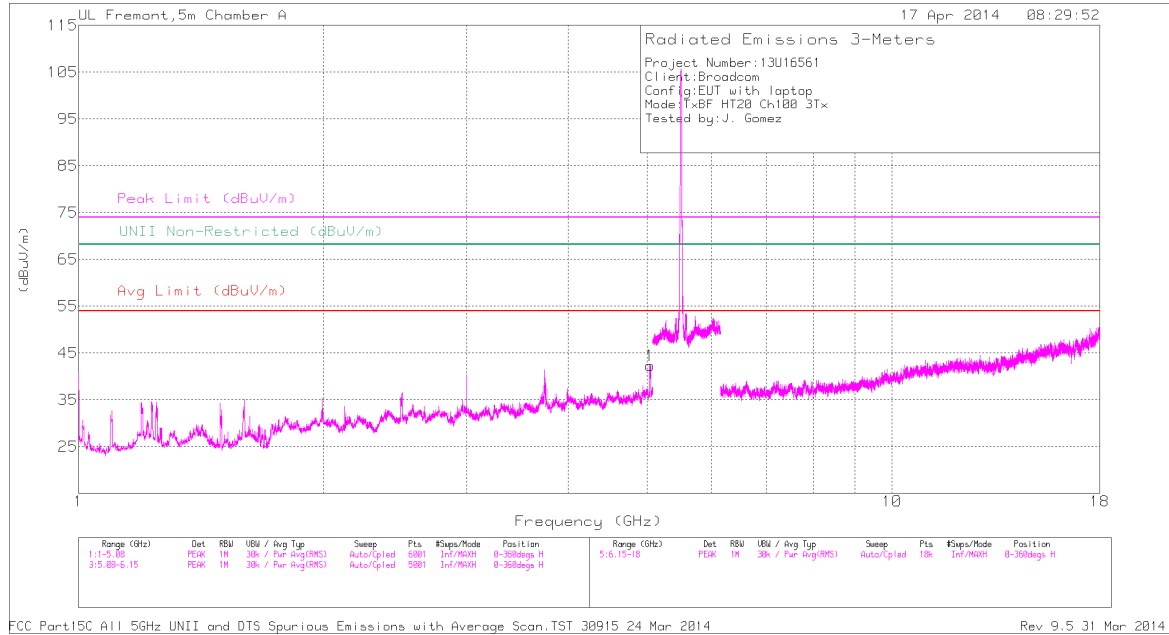
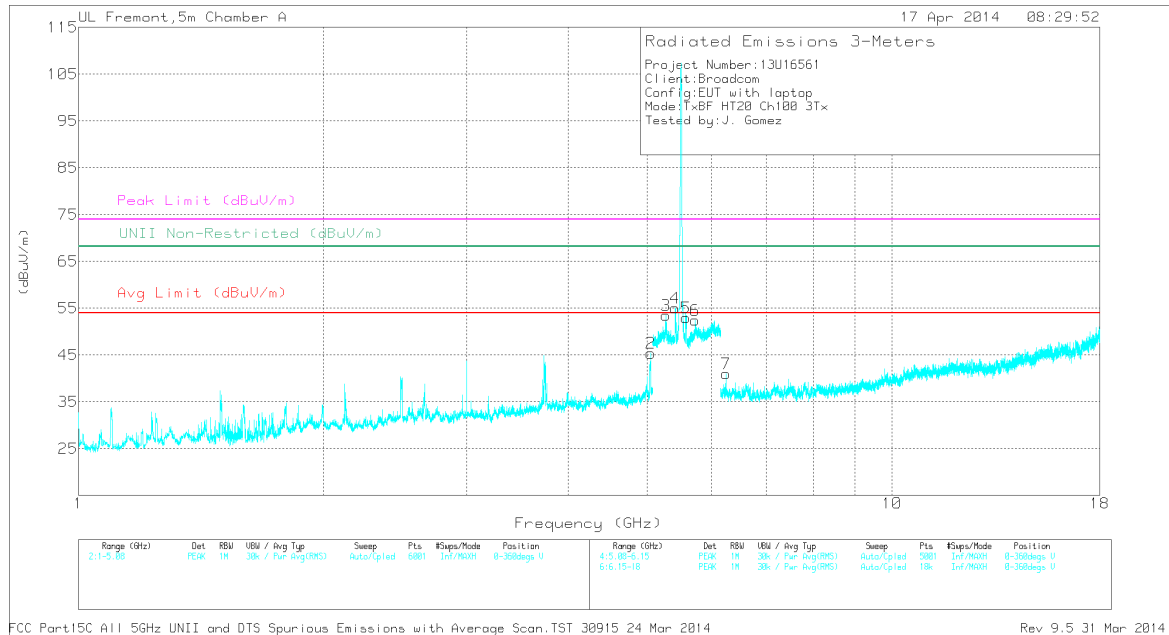
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.725	-91.22	PK	34.6	9.6	11.8	6	-29.22	-27	-2.22	93	326	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.725	-90.07	PK	34.6	9.6	11.8	6	0	-28.07	-27	-1.07	243	264	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL HORIZONTAL PLOT****LOW CHANNEL VERTICAL PLOT**

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.037	48.3	PK1	33.8	-27.9	0	54.2	-	-	74	-19.8	-	-	179	311	H
	* 5.038	37.05	AD1	33.8	-27.9	3.52	46.45	54	-7.53	-	-	-	-	179	311	H
2	* 5.044	44.22	PK1	33.8	-27.6	0	50.42	-	-	74	-23.58	-	-	148	274	V
	* 5.034	32.82	AD1	33.8	-28	3.52	42.12	54	-11.86	-	-	-	-	148	274	V
4	** 5.413	40.23	PK	34.4	-19.6	0	55.03	-	-	74	-18.97	-	-	0-360	200	V
3	5.264	46.38	PK1	34.2	-20	0	60.58	-	-	-	-	68.2	-7.62	197	218	V
5	***5.579	38.55	PK	34.4	-20	0	52.95	-	-	-	-	68.2	-15.25	0-360	200	V
6	5.273	45.53	PK1	34.2	-20.3	0	59.43	-	-	-	-	68.2	-8.77	205	180	V
7	6.225	36.85	PK1	35.4	-28.5	0	43.75	-	-	-	-	68.2	-24.45	23	225	V

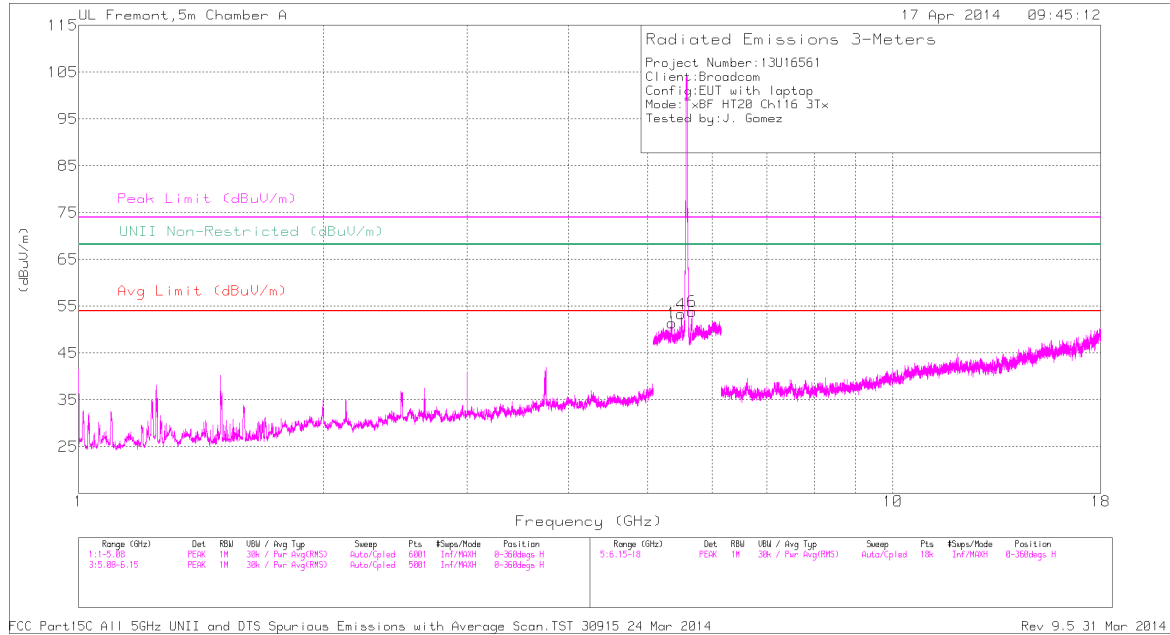
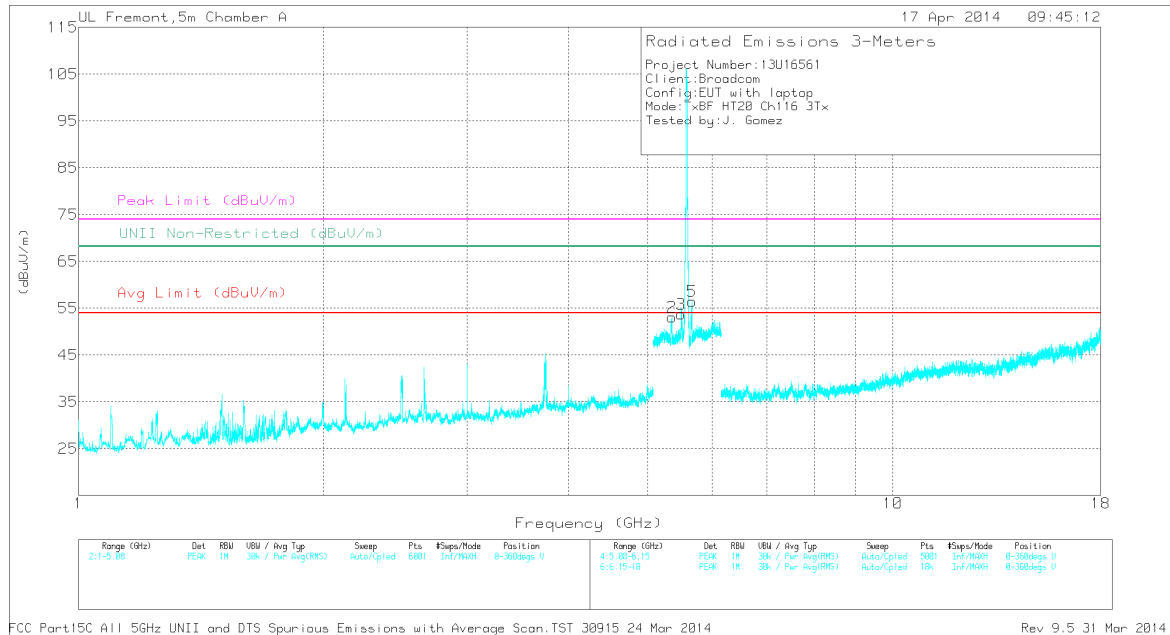
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

*** - indicates frequency in authorized band

PK - Peak detector

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL HORIZONTAL PLOT****MID CHANNEL VERTICAL PLOT**

DATA

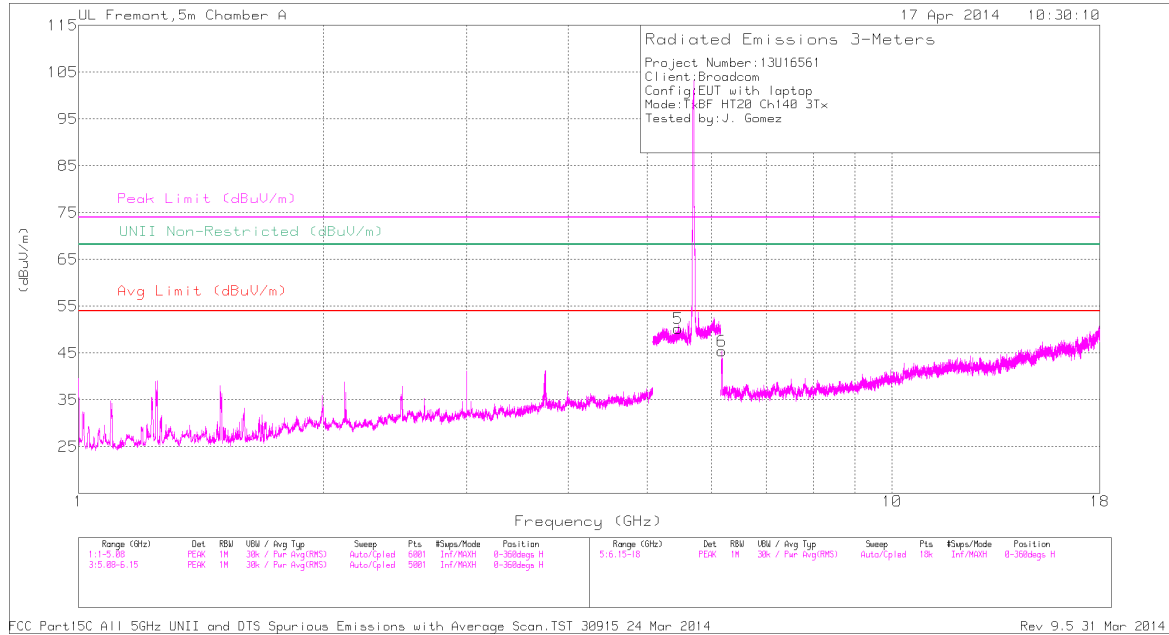
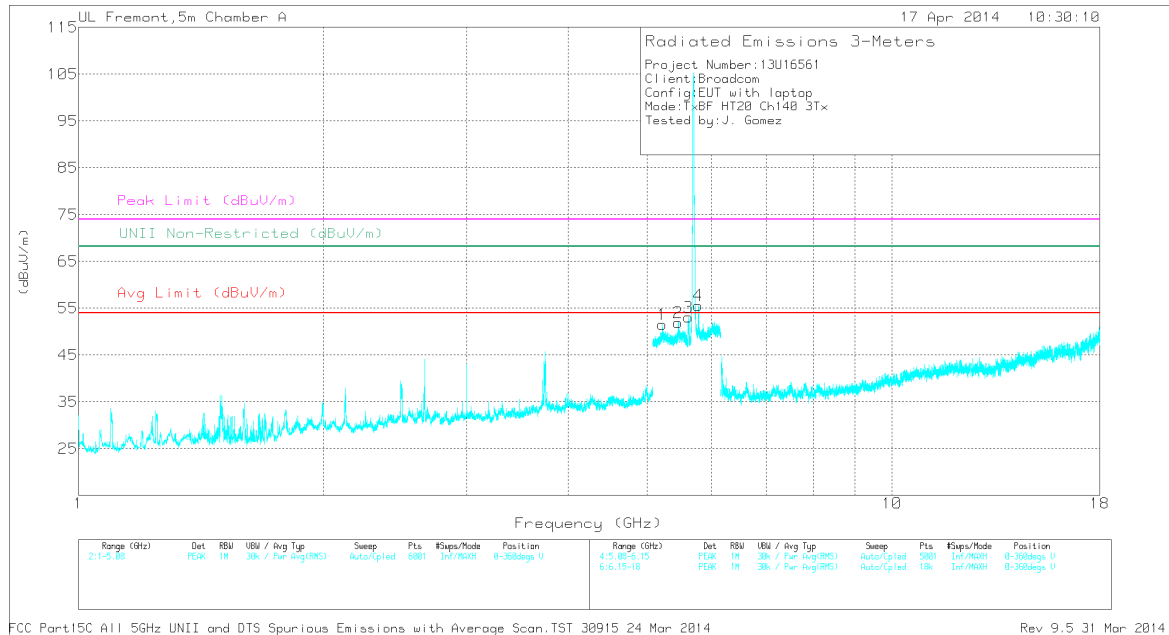
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin(d B)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.354	46.37	PK1	34.3	-19.7	0	60.97	-	-	74	-13.03	-	-	265	302	H
	* 5.354	34.16	AD1	34.3	-19.7	3.52	52.26	54	-1.72	-	-	-	-	265	302	H
2	* 5.35	45.7	PK1	34.3	-19.6	0	60.4	-	-	74	-13.6	-	-	207	197	V
	* 5.35	33.64	AD1	34.3	-19.6	3.52	51.84	54	-2.14	-	-	-	-	207	197	V
4	***5.495	39.05	PK	34.4	-20.1	0	53.35	-	-	-	-	68.2	-14.85	0-360	200	H
3	***5.499	39.36	PK	34.4	-20	0	53.76	-	-	-	-	68.2	-14.44	0-360	200	V
5	***5.662	41.73	PK	34.5	-19.8	0	56.43	-	-	-	-	68.2	-11.77	0-360	200	V
6	***5.665	39.24	PK	34.5	-19.8	0	53.94	-	-	-	-	68.2	-14.26	0-360	200	H

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

*** - indicates frequency in authorized band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**HIGH CHANNEL HORIZONTAL PLOT****HIGH CHANNEL VERTICAL PLOT**

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 5.456	45.59	PK1	34.4	-19.9	0	60.09	-	-	74	-13.91	-	-	263	320	H
	* 5.455	34.05	AD1	34.4	-20	3.52	51.95	54	-2.03	-	-	-	-	263	320	H
2	* 5.459	44.03	PK1	34.4	-19.8	0	58.63	-	-	74	-15.37	-	-	208	134	V
	* 5.46	32.68	AD1	34.4	-19.8	3.52	50.78	54	-3.20	-	-	-	-	208	134	V
1	5.222	44.45	PK1	34.2	-20.1	0	58.55	-	-	-	-	68.2	-9.65	202	222	V
3	***5.622	39.64	PK	34.4	-20.9	0	53.14	-	-	-	-	68.2	-15.06	0-360	201	V
4	**5.774	40.43	PK	34.7	-19.5	0	55.63	-	-	-	-	68.2	-12.57	0-360	201	V
6	6.175	47.96	PK1	35.4	-28.5	0	54.86	-	-	-	-	68.2	-13.34	268	227	H

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

** - shown in radiated band edge testing

*** - indicates frequency in authorized band

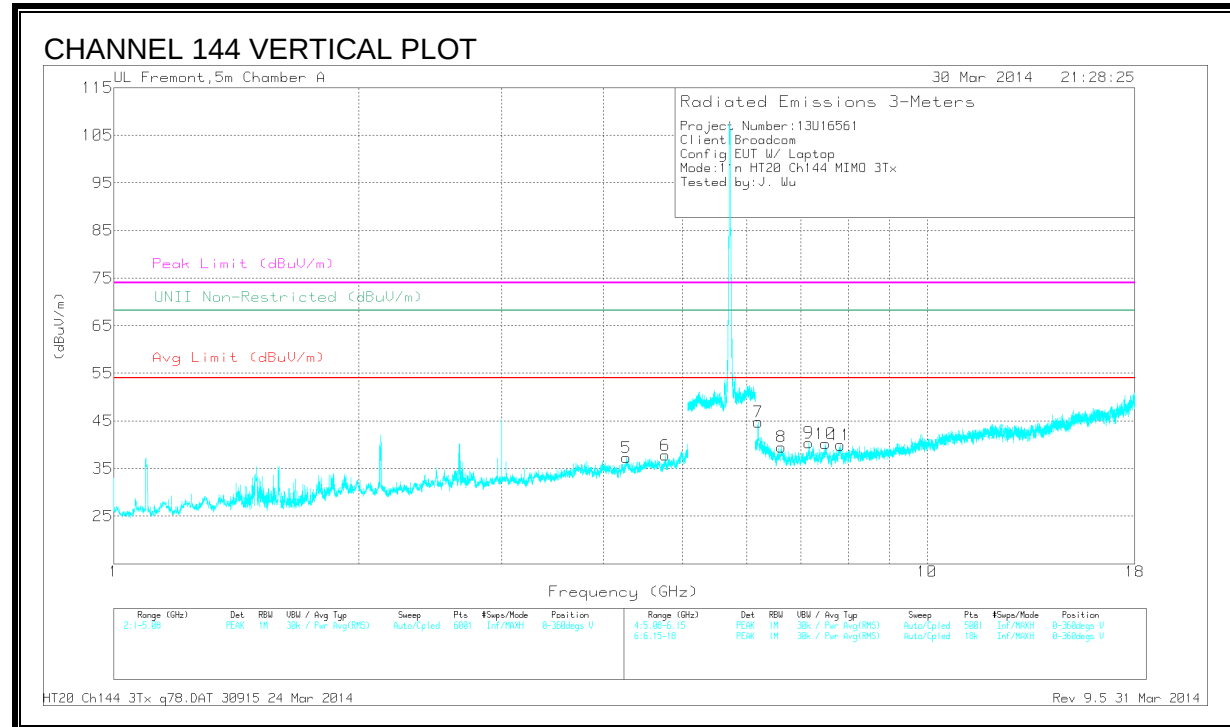
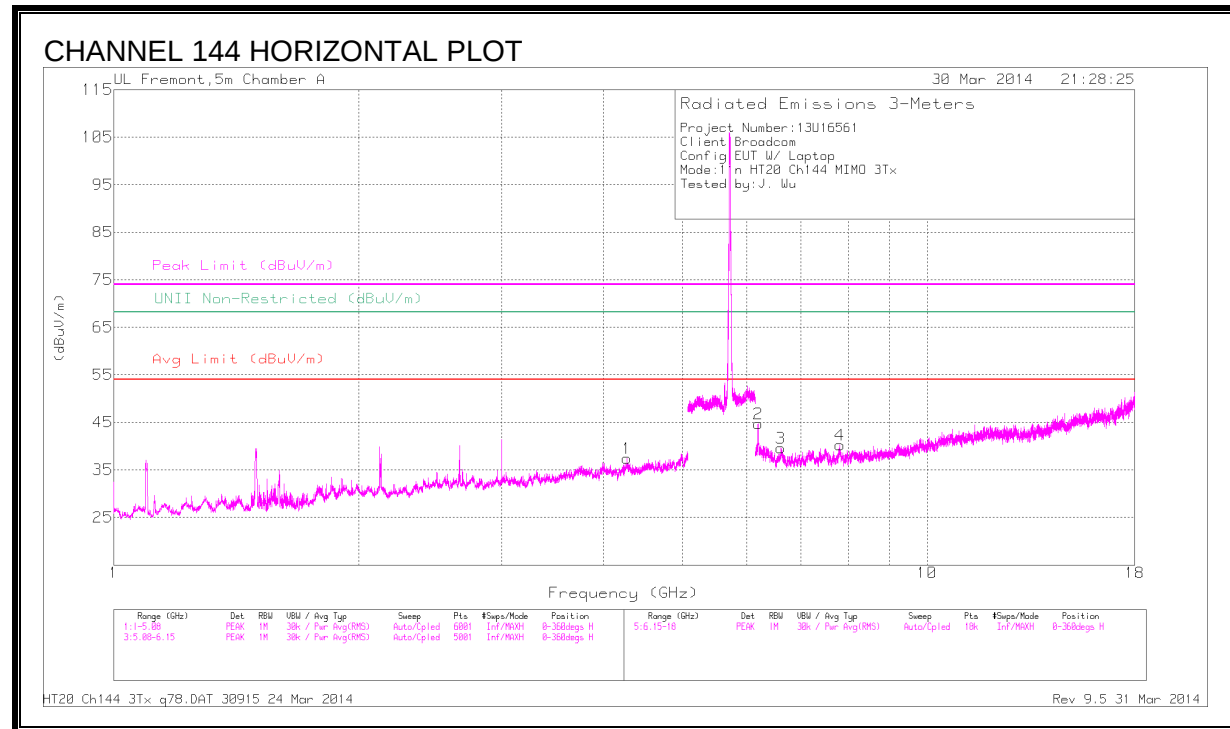
PK - Peak detector

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.31. TX ABOVE 1 GHz 802.11n HT20 3Tx CDD MODE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.281	38.75	PK1	34	-28.7	0	44.05	-	-	74	-29.95	-	-	329	154	H
	* 4.279	28.08	AD1	34	-28.7	.22	33.58	54	-20.40	-	-	-	-	329	154	H
5	* 4.276	38.48	PK1	34	-28.7	0	43.78	-	-	74	-30.22	-	-	327	146	V
	* 4.288	28.23	AD1	34	-29.1	.22	33.33	54	-20.65	-	-	-	-	327	146	V
6	* 4.759	39.78	PK1	34	-30	0	43.78	-	-	74	-30.22	-	-	319	269	V
	* 4.76	29.68	AD1	34	-30	.22	33.88	54	-20.10	-	-	-	-	319	269	V
10	* 7.508	35.48	PK1	35.3	-24.7	0	46.08	-	-	74	-27.92	-	-	271	104	V
	* 7.5	26.48	AD1	35.3	-24.9	.22	37.08	54	-16.90	-	-	-	-	271	104	V
2	6.203	41.72	PK1	35.4	-28.2	0	48.92	-	-	-	-	68.2	-19.28	279	302	H
7	6.197	44.31	PK1	35.4	-28.4	0	51.31	-	-	-	-	68.2	-16.89	244	323	V
3	6.612	34.69	PK1	35.5	-25.6	0	46.59	-	-	-	-	68.2	-21.61	243	212	H
8	6.614	36.68	PK1	35.5	-25.6	0	46.58	-	-	-	-	68.2	-21.62	344	243	H
9	7.14	37.12	PK1	35.3	-26.9	0	45.52	-	-	-	-	68.2	-22.68	359	325	V
4	7.802	35.64	PK1	35.5	-25	0	46.14	-	-	-	-	68.2	-22.06	247	214	H
11	7.817	34.98	PK1	35.5	-24.4	0	46.08	-	-	-	-	68.2	-22.12	102	144	V

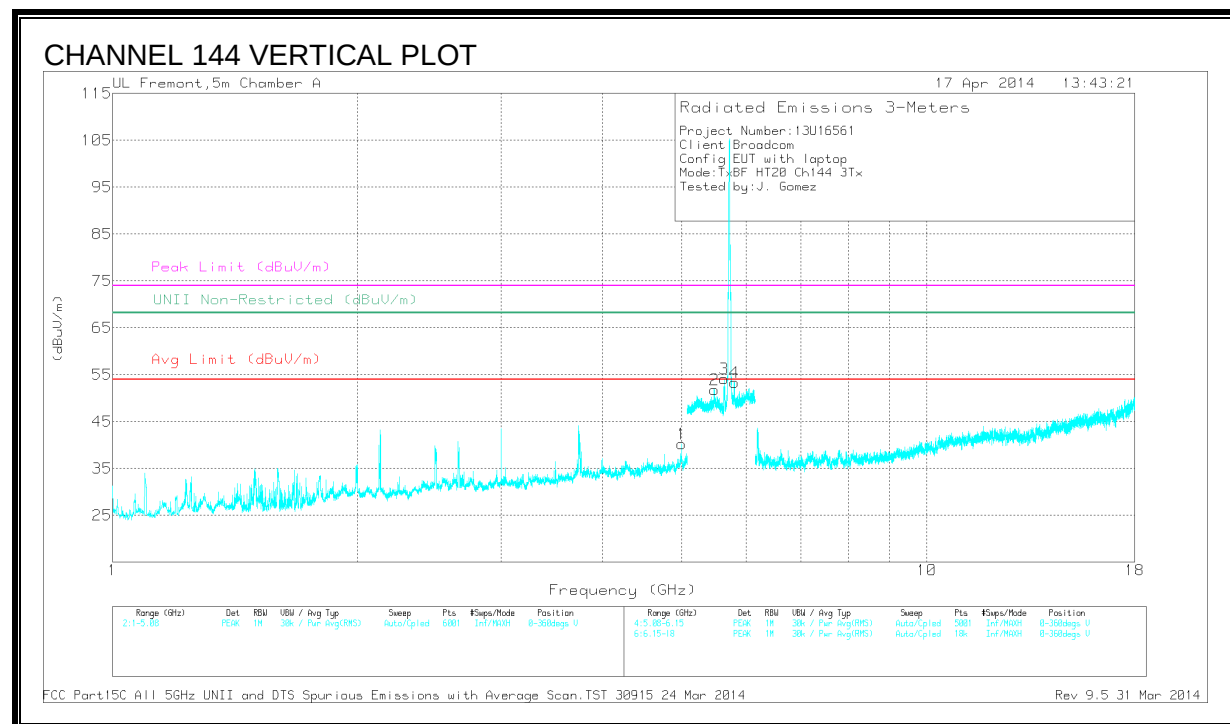
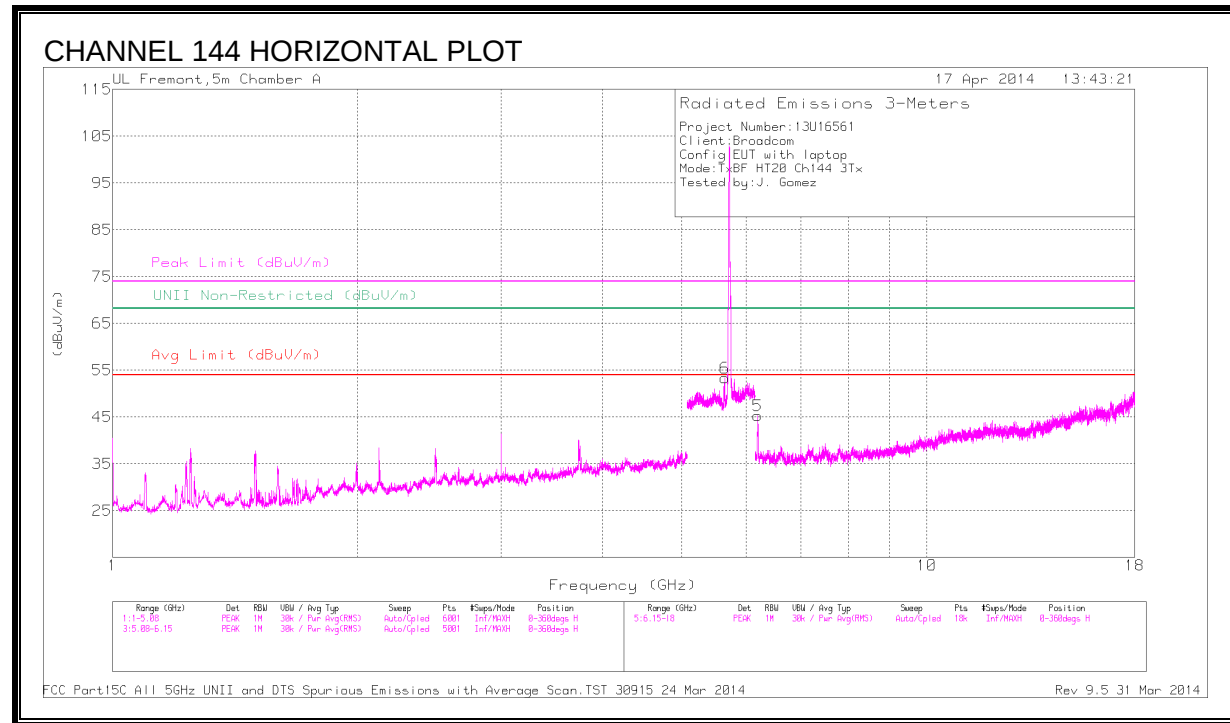
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.32. TX ABOVE 1 GHz 802.11n HT20 3Tx BF MODE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 4.989	41.74	PK1	33.9	-28.6	0	47.04	-	-	74	-26.96	-	-	127	196	V
	* 4.986	29.59	AD1	33.9	-28.6	3.52	38.39	54	-15.59	-	-	-	-	127	196	V
2	***5.482	37.16	PK	34.4	-19.8	0	51.76	-	-	-	-	68.2	-16.44	0-360	201	V
3	***5.642	39.97	PK	34.5	-20.3	0	54.17	-	-	-	-	68.2	-14.03	0-360	201	V
6	***5.645	39.22	PK	34.5	-20.3	0	53.42	-	-	-	-	68.2	-14.78	0-360	200	H
4	5.802	46.42	PK1	34.8	-19.3	0	61.92	-	-	-	-	68.2	-6.28	135	172	V
5	6.208	36.71	PK1	35.4	-28	0	44.11	-	-	-	-	68.2	-24.09	268	100	H

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

*** - indicates frequency in authorized band

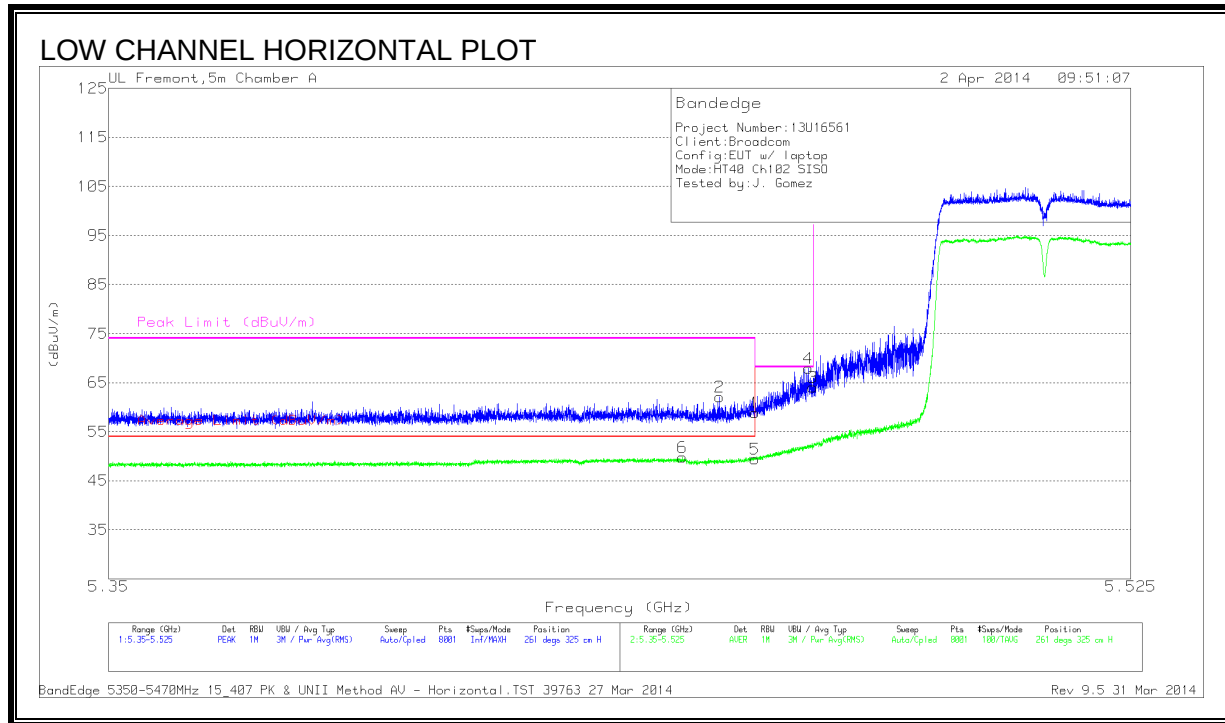
PK - Peak detector

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.33. TX ABOVE 1 GHz 802.11n HT40 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANEDGE (LOW CHANNEL)

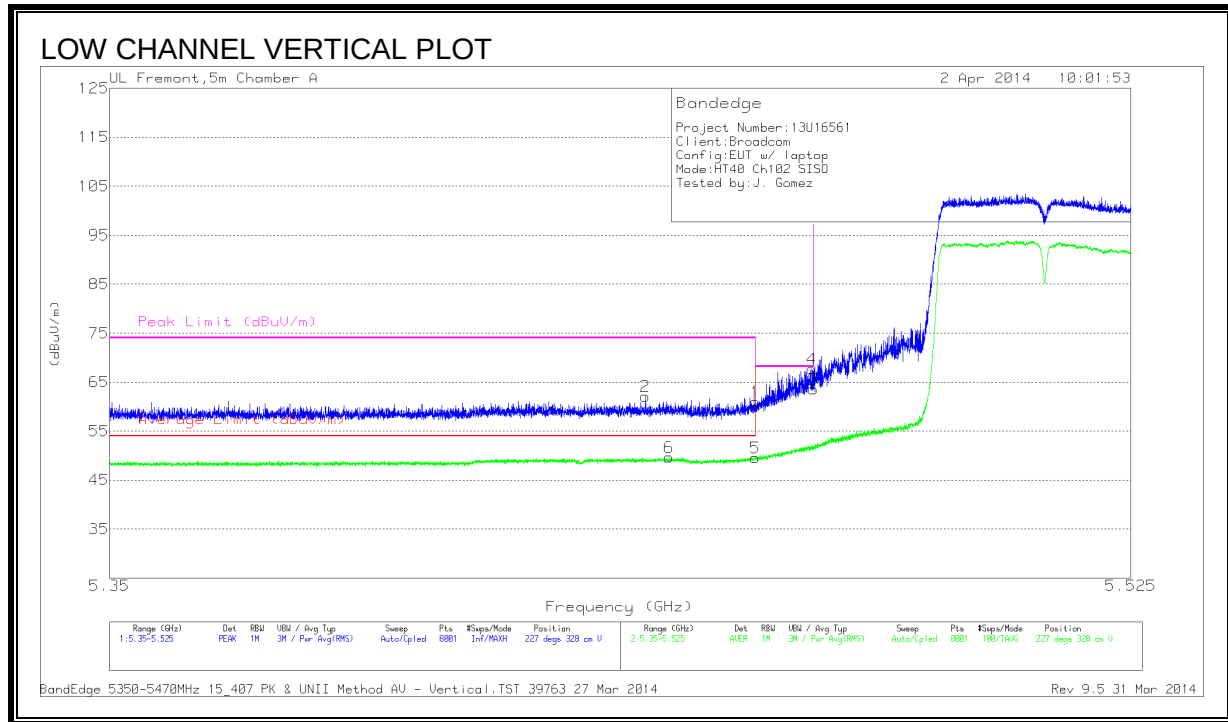


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	*5.448	-4	RMS	34.4	9.3	6	.47	49.77	54	-4.23	-	-	261	325	H
2	*5.454	12.35	PK	34.4	9.3	6	0	62.05	-	-	74	-11.95	261	325	H
1	*5.46	9.19	PK	34.4	9.3	6	0	58.89	-	-	74	-15.11	261	325	H
5	*5.46	-78	RMS	34.4	9.3	6	.47	49.39	54	-4.61	-	-	261	325	H
4	5.469	18.24	PK	34.4	9.3	6	0	67.94	-	-	68.2	-26	261	325	H
3	5.47	14.34	PK	34.4	9.3	6	0	64.04	-	-	68.2	-4.16	261	325	H

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

PK - Peak detector

RMS - RMS detection

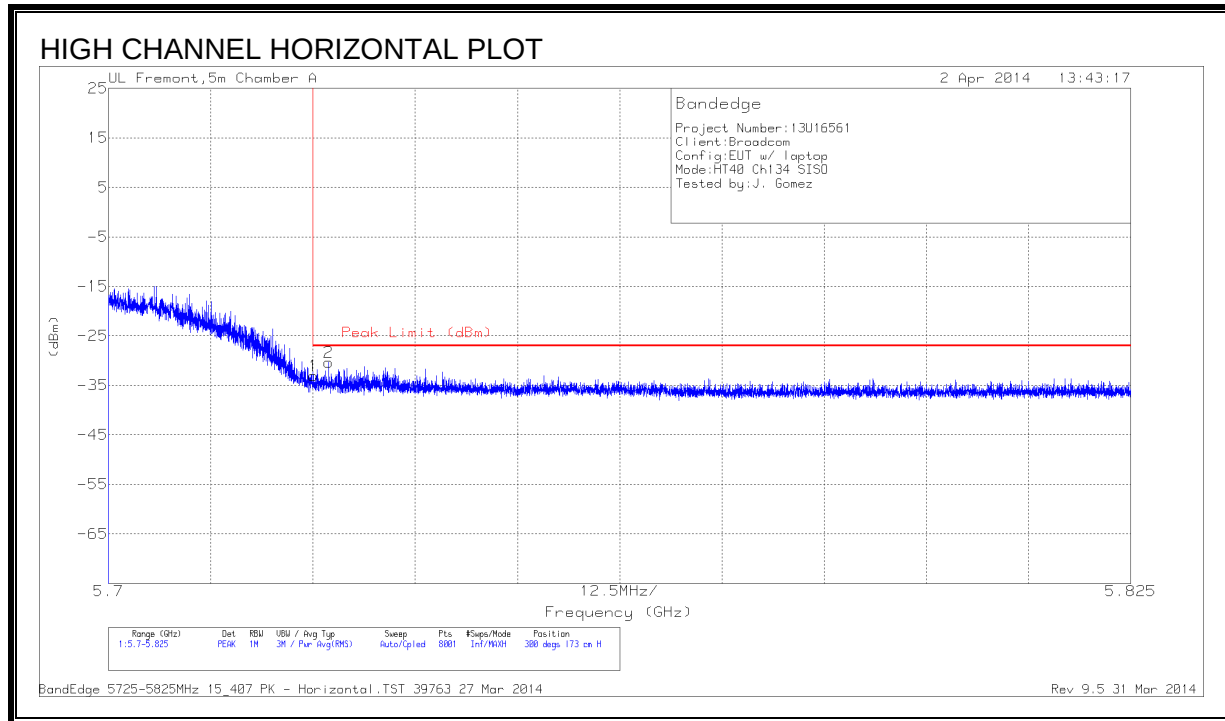


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.441	12.42	PK	34.4	9.3	6	0	62.12	-	-	74	-11.88	227	328	V
6	*5.445	-56	RMS	34.4	9.3	6	.47	49.61	54	-4.39	-	-	227	328	V
1	*5.46	11.32	PK	34.4	9.3	6	0	61.02	-	-	74	-12.98	227	328	V
5	*5.46	-71	RMS	34.4	9.3	6	.47	49.46	54	-4.54	-	-	227	328	V
3	5.47	13.89	PK	34.4	9.3	6	0	63.59	-	-	68.2	-4.61	227	328	V
4	5.47	17.93	PK	34.4	9.3	6	0	67.63	-	-	68.2	-.57	227	328	V

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

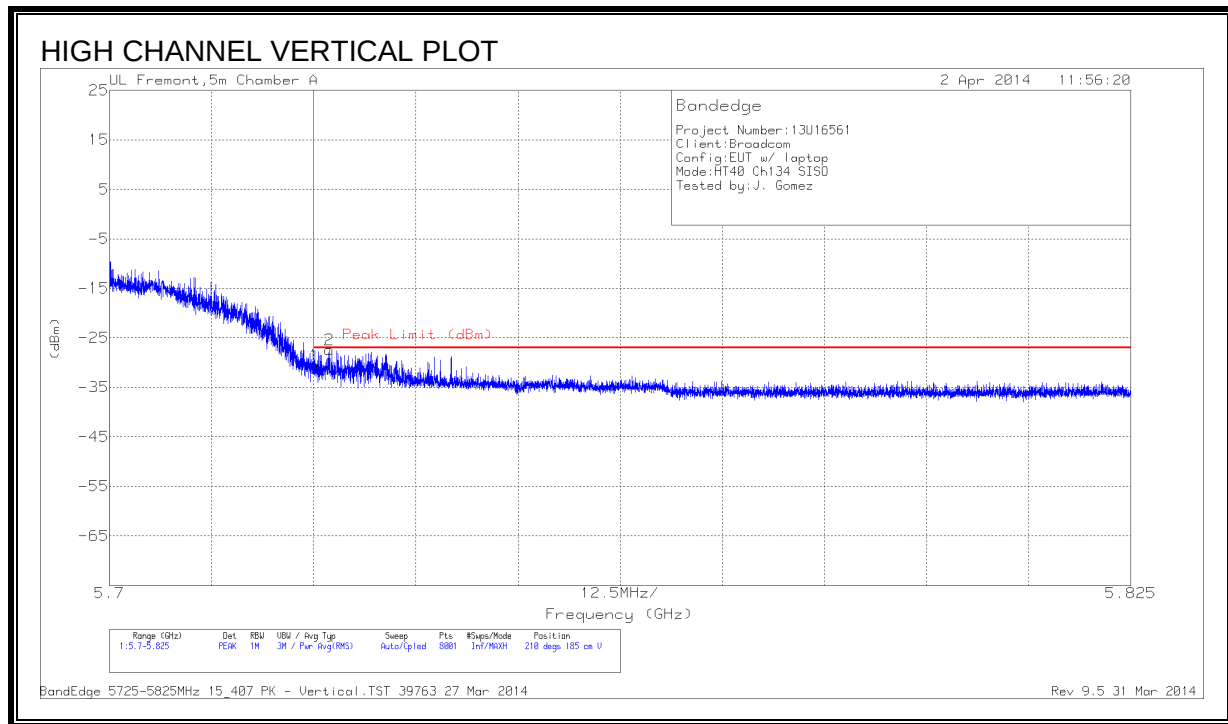
PK - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-95.06	PK	34.6	9.6	11.8	6	-33.06	-27	-6.06	300	173	H
2	5.727	-92.35	PK	34.6	9.6	11.8	6	-30.35	-27	-3.35	300	173	H

PK - Peak detector

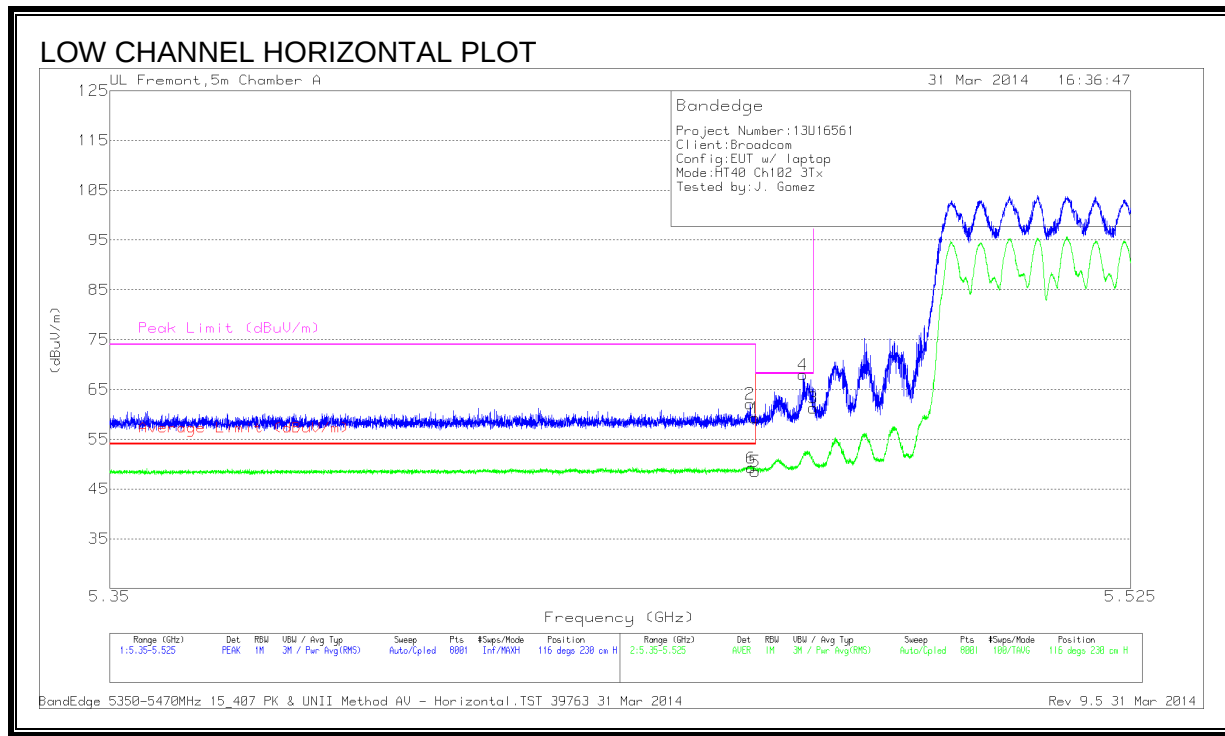


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-92.48	PK	34.6	9.6	11.8	6	-30.48	-27	-3.48	210	185	V
2	5.727	-89.4	PK	34.6	9.6	11.8	6	-27.4	-27	-.4	210	185	V

PK - Peak detector

8.34. TX ABOVE 1 GHz 802.11n HT40 3Tx CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

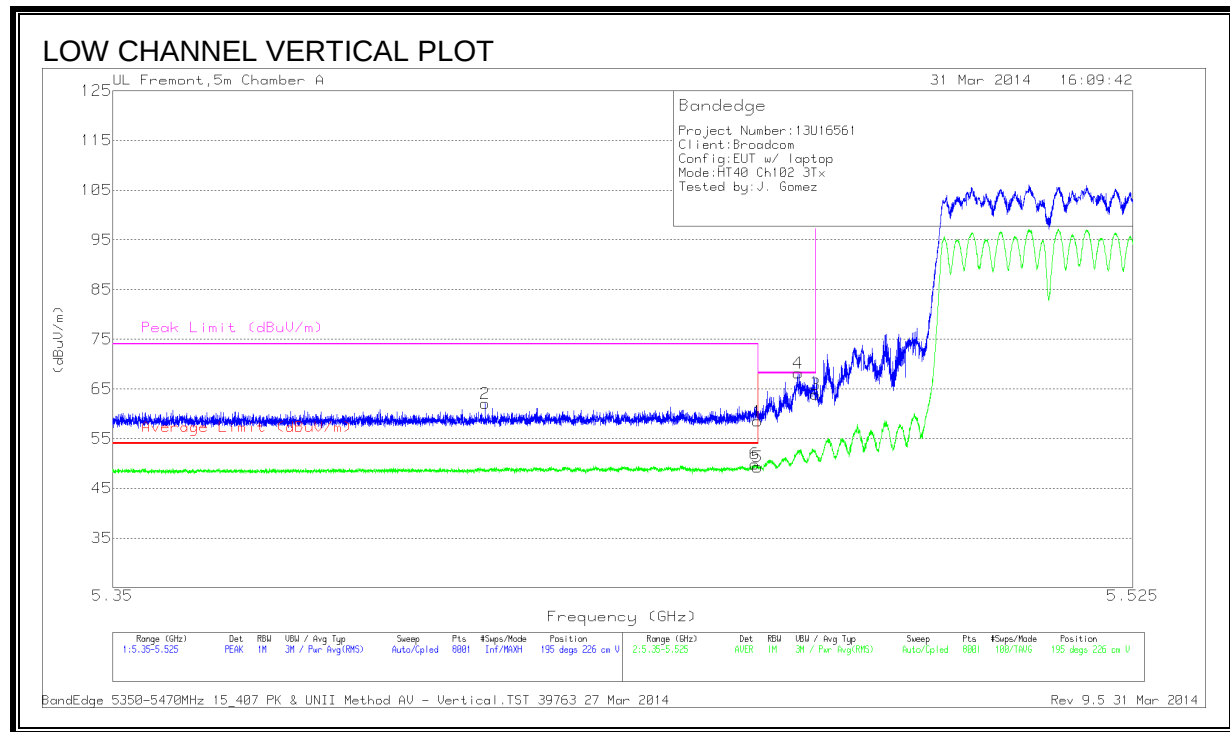


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.459	12.4	PK	34.4	9.3	6	0	62.1	-	-	74	-11.9	116	230	H
6	*5.459	-5	RMS	34.4	9.3	6	.47	49.67	54	-4.33	-	-	116	230	H
1	*5.46	9.56	PK	34.4	9.3	6	0	59.26	-	-	74	-14.74	116	230	H
5	*5.46	-1.19	RMS	34.4	9.3	6	.47	48.98	54	-5.02	-	-	116	230	H
4	5.468	18.24	PK	34.4	9.3	6	0	67.94	-	-	68.2	-.26	116	230	H
3	5.47	11.57	PK	34.4	9.3	6	0	61.27	-	-	68.2	-6.93	116	230	H

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

PK - Peak detector

RMS - RMS detection



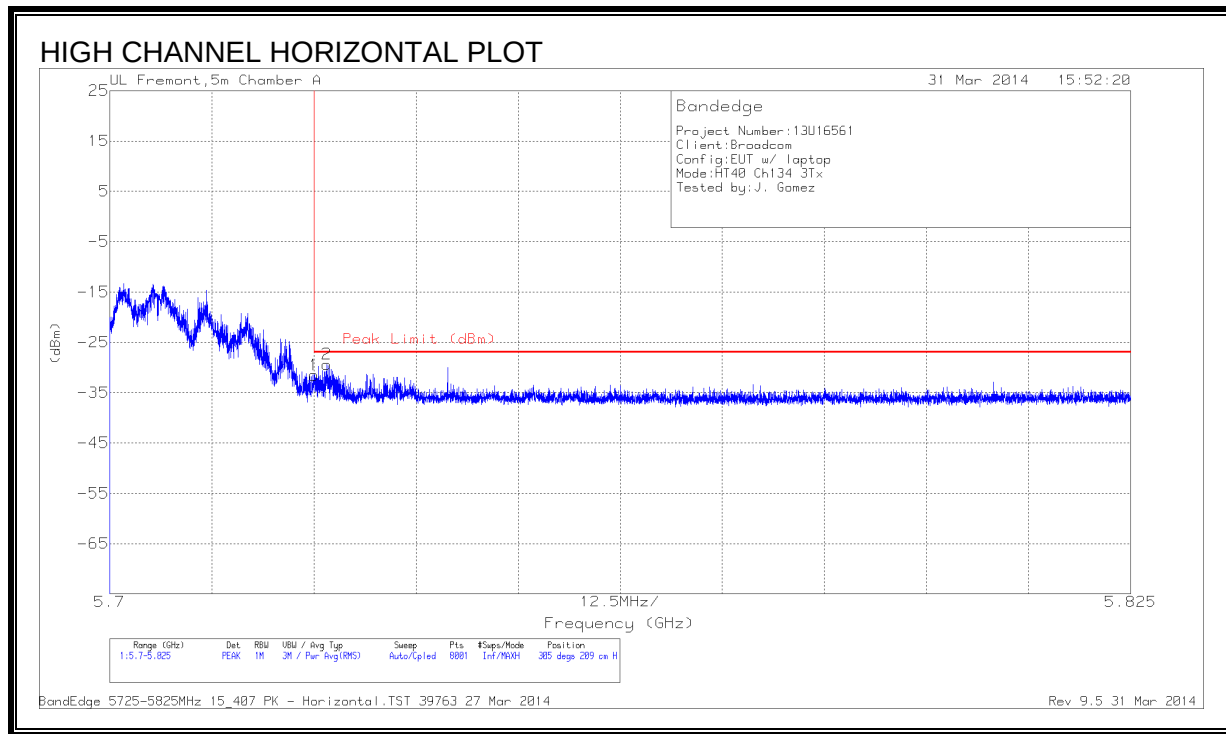
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.413	12.33	PK	34.4	9.3	6	0	62.03	-	-	74	-11.97	195	226	V
1	*5.46	8.79	PK	34.4	9.3	6	0	58.49	-	-	74	-15.51	195	226	V
5	*5.46	-9	RMS	34.4	9.3	6	.47	49.27	54	-4.73	-	-	195	226	V
6	*5.461	-3	RMS	34.4	9.3	6	.47	49.87	54	-4.14	-	-	195	226	V
4	5.467	18.48	PK	34.4	9.3	6	0	68.18	-	-	68.2	-.02	195	226	V
3	5.47	14.21	PK	34.4	9.3	6	0	63.91	-	-	68.2	-4.29	195	226	V

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

PK - Peak detector

RMS - RMS detection

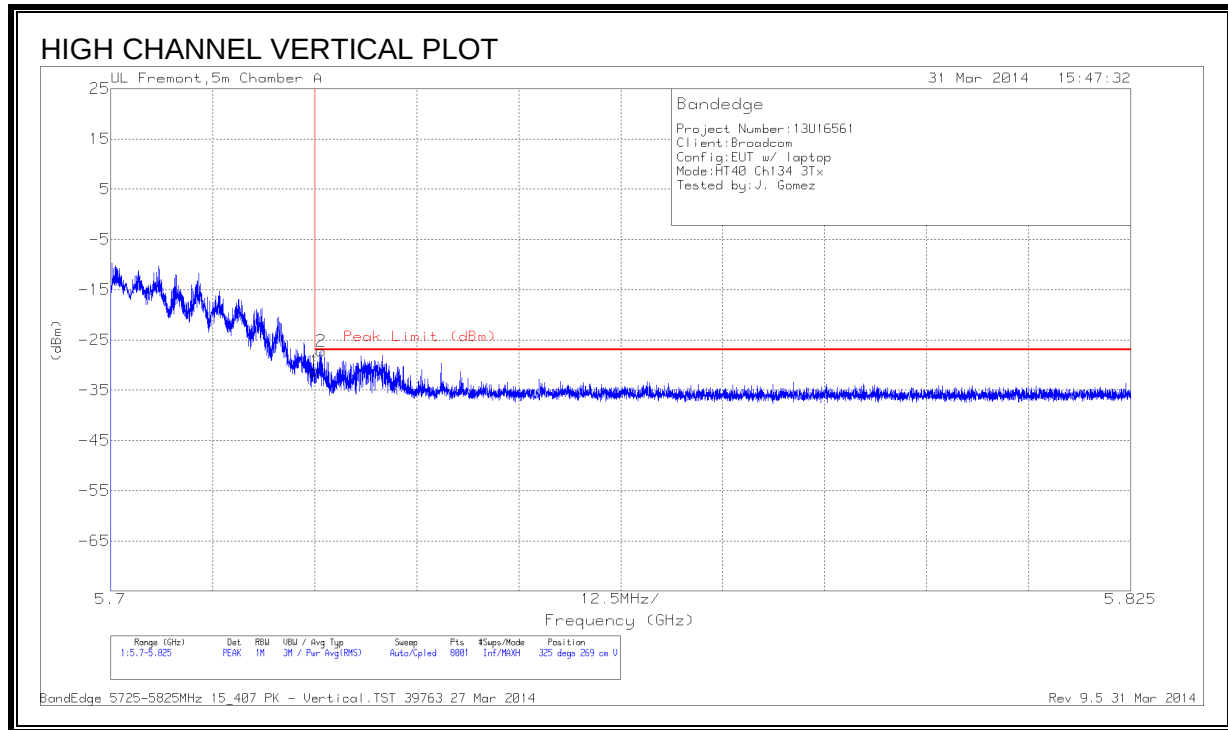
RESTRICTED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-93.51	PK	34.6	9.6	11.8	6	-31.51	-27	-4.51	305	209	H
2	5.727	-91.35	PK	34.6	9.6	11.8	6	-29.35	-27	-2.35	305	209	H

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

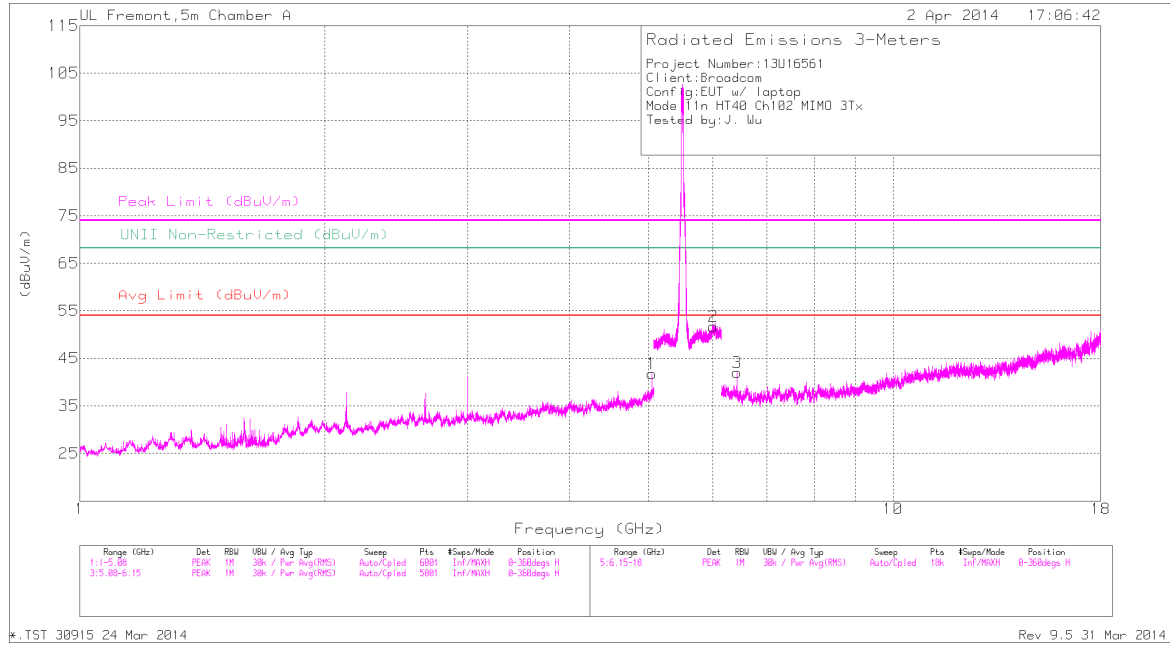
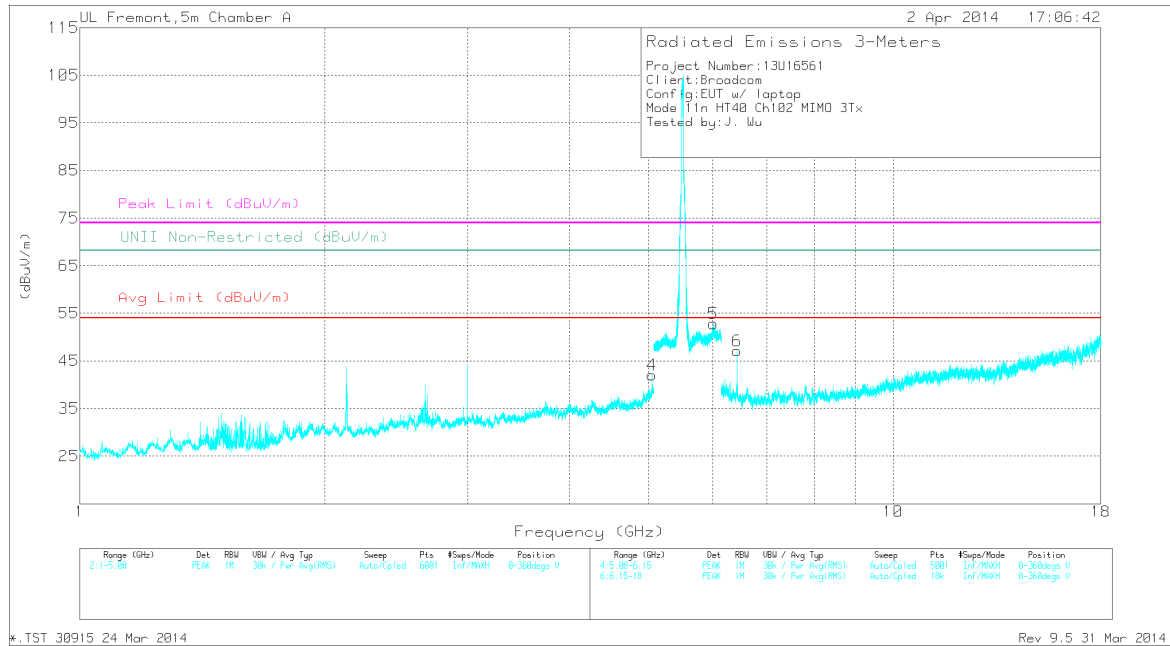
PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-93.14	PK	34.6	9.6	11.8	6	-31.14	-27	-4.14	325	269	V
2	5.726	-89.2	PK	34.6	9.6	11.8	6	-27.2	-27	-.2	325	269	V

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

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL HORIZONTAL PLOT****LOW CHANNEL VERTICAL PLOT**

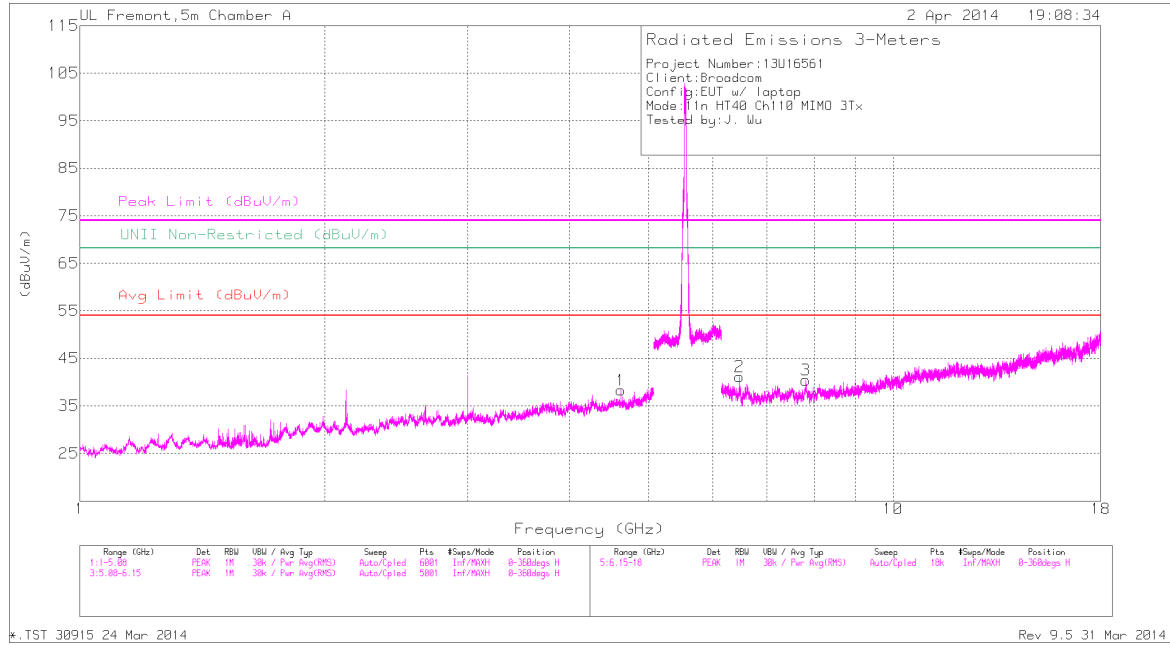
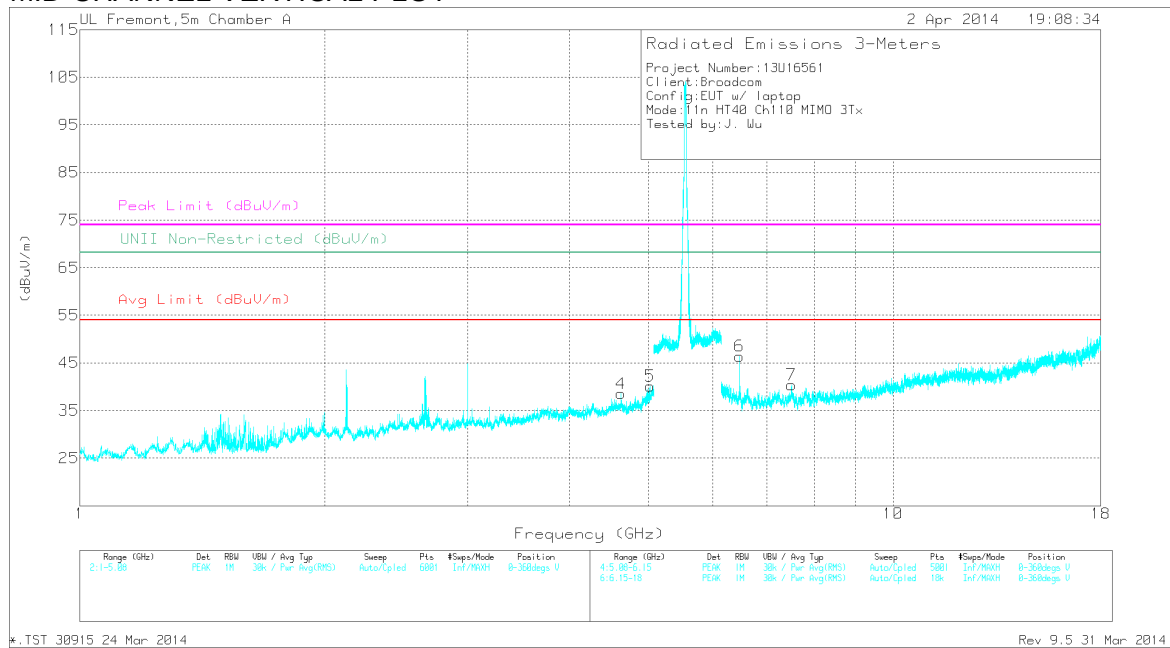
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.051	43.1	PK1	33.8	-27.4	0	49.5	-	-	74	-24.5	-	-	275	332	H
	* 5.051	34.8	AD1	33.8	-27.4	.47	41.67	54	-12.33	-	-	-	-	275	332	H
4	* 5.051	44.11	PK1	33.8	-27.4	0	50.51	-	-	74	-23.49	-	-	231	222	V
	* 5.051	35.15	AD1	33.8	-27.4	.47	42.02	54	-11.98	-	-	-	-	231	222	V
2	6.01	34.37	PK1	35.3	-18.9	0	50.77	-	-	-	-	68.2	-17.43	208	268	H
5	6.017	43.34	PK1	35.3	-18.9	0	59.74	-	-	-	-	68.2	-8.46	153	344	V
3	6.428	40.87	PK1	35.5	-28.9	0	47.47	-	-	-	-	68.2	-20.73	309	202	H
6	6.428	43.53	PK1	35.5	-28.9	0	50.13	-	-	-	-	68.2	-18.07	195	208	V

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL HORIZONTAL PLOT****MID CHANNEL VERTICAL PLOT**

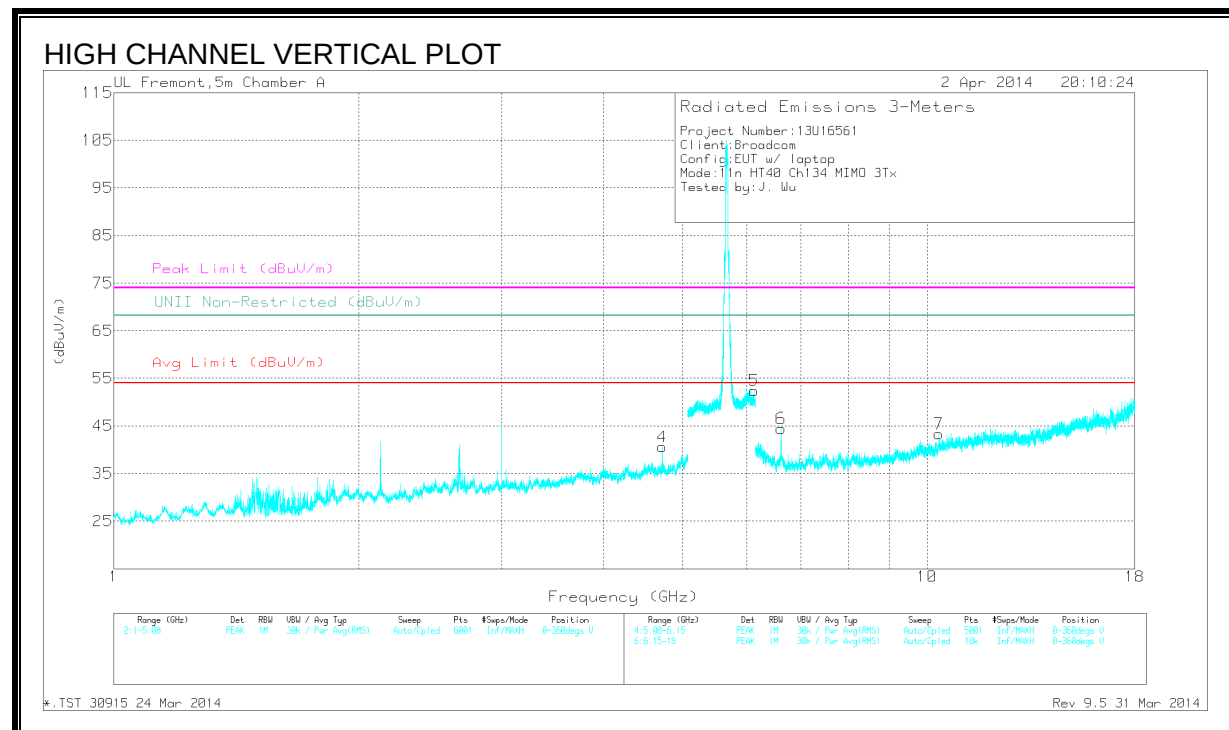
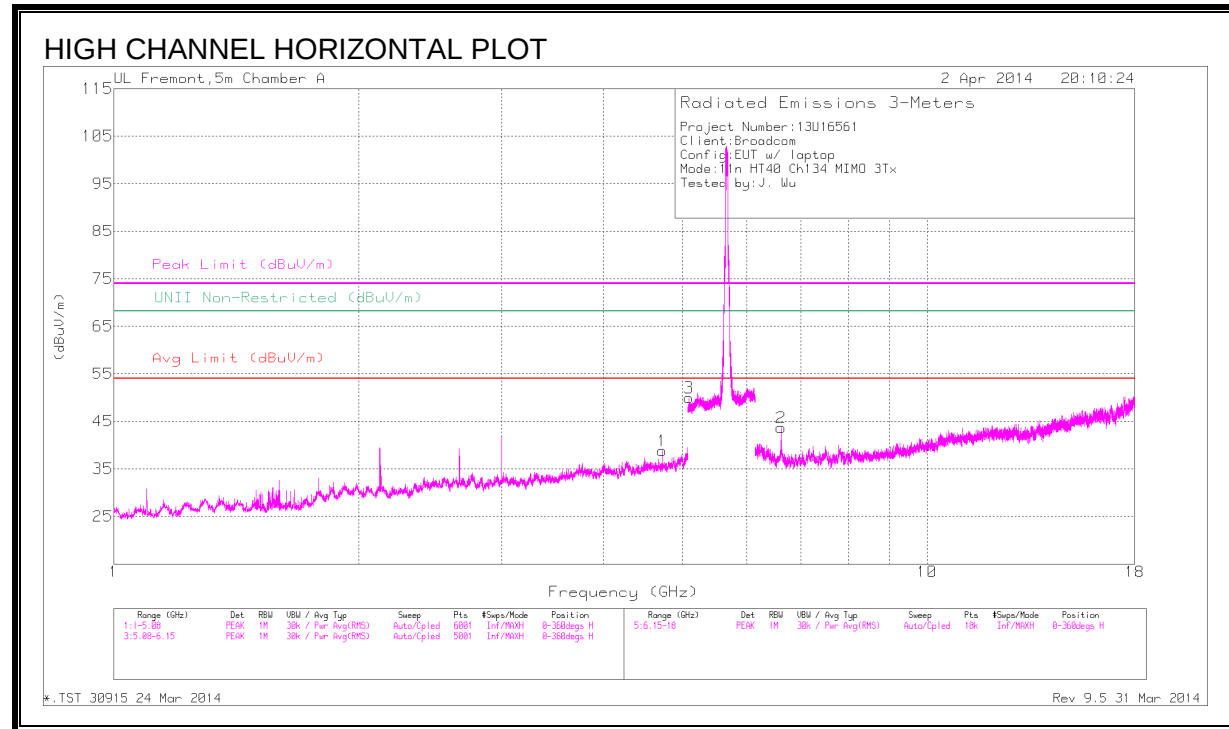
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 4.625	41.36	PK1	34	-29.7	0	45.66	-	-	74	-28.34	-	-	341	339	H
	* 4.625	33.83	AD1	34	-29.7	.47	38.60	54	-15.40	-	-	-	-	341	339	H
4	* 4.625	42.74	PK1	34	-29.7	0	47.04	-	-	74	-26.96	-	-	210	376	V
	* 4.625	36.28	AD1	34	-29.7	.47	41.05	54	-12.95	-	-	-	-	210	376	V
5	* 5.016	39.41	PK1	33.9	-29.6	0	43.71	-	-	74	-30.29	-	-	29	171	V
	* 5.019	29.53	AD1	33.9	-29.2	.47	34.70	54	-19.30	-	-	-	-	29	171	V
7	* 7.5	30.87	PK1	35.3	-24.9	0	41.27	-	-	74	-32.73	-	-	309	161	V
	* 7.5	25.94	AD1	35.3	-24.9	.47	36.81	54	-17.19	-	-	-	-	309	161	V
2	6.472	42.01	PK1	35.5	-28.7	0	48.81	-	-	-	-	68.2	-19.39	132	338	H
6	6.475	44.59	PK1	35.5	-28.6	0	51.49	-	-	-	-	68.2	-16.71	196	199	V
3	7.805	35.32	PK1	35.5	-24.8	0	46.02	-	-	-	-	68.2	-22.18	14	366	H

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 4.725	40.63	PK1	34	-30.1	0	44.53	-	-	74	-29.47	-	-	0	100	H
	* 4.725	33.04	AD1	34	-30.1	.47	37.41	54	-16.59	-	-	-	-	0	100	H
4	* 4.726	41.07	PK1	34	-30.1	0	44.97	-	-	74	-29.03	-	-	269	234	V
	* 4.725	33.44	AD1	34	-30.1	.47	37.81	54	-16.19	-	-	-	-	269	234	V
3	* 5.108	34.57	PK1	33.9	-20.1	0	48.37	-	-	74	-25.63	-	-	262	272	H
	* 5.1	32.29	AD1	33.8	-20.3	.47	46.26	54	-7.74	-	-	-	-	262	272	H
5	6.137	42.37	PK1	35.4	-19.2	0	58.57	-	-	-	-	68.2	-9.63	194	272	V
2	6.615	40.4	PK1	35.5	-25.7	0	50.2	-	-	-	-	68.2	-18	156	319	H
6	6.618	36.91	PK1	35.5	-25.8	0	46.61	-	-	-	-	68.2	-21.59	102	196	V
7	10.336	33.84	PK1	37.3	-22.4	0	48.74	-	-	-	-	68.2	-19.46	312	221	V

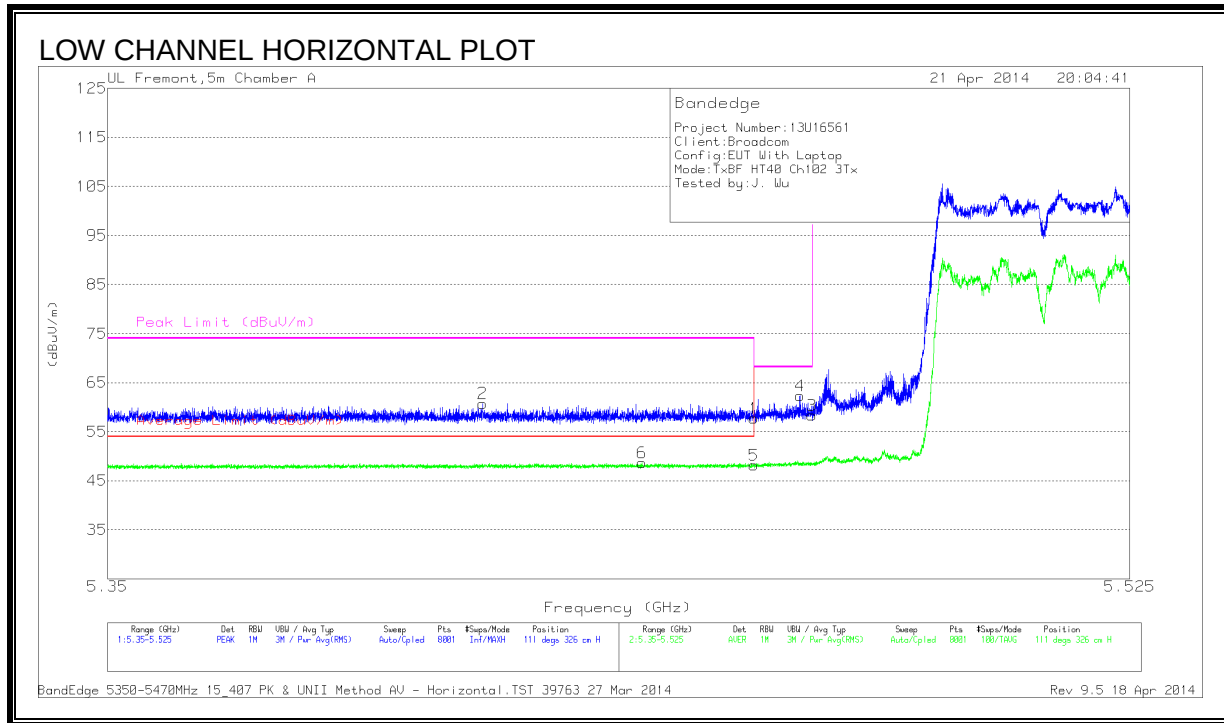
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.35. TX ABOVE 1 GHz 802.11n HT40 3Tx BF MODE IN THE 5.6 GHz BAND

RESTRICTED BANEDGE (LOW CHANNEL)

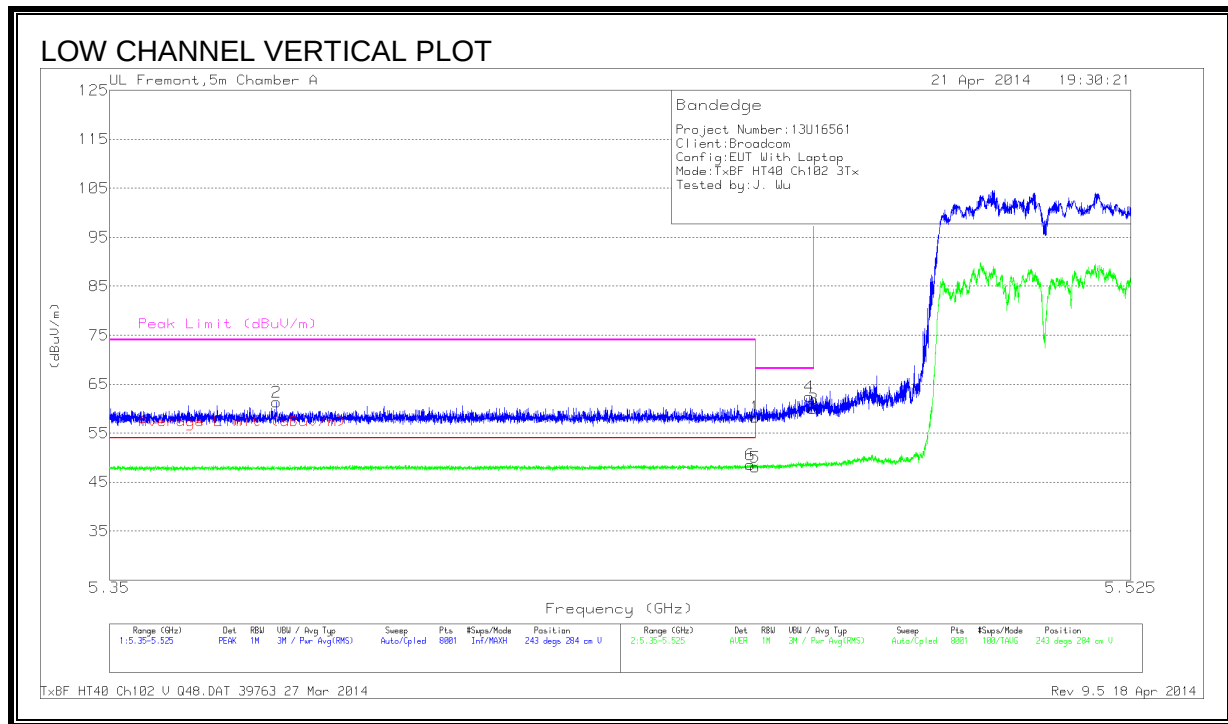


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.414	11.08	PK	34.4	9.3	6	0	60.78	-	-	74	-13.22	111	326	H
6	*5.441	-1.07	RMS	34.4	9.3	6	4.73	53.33	54	-64	-	-	111	326	H
1	*5.46	8.05	PK	34.4	9.3	6	0	57.75	-	-	74	-16.25	111	326	H
5	*5.46	-1.56	RMS	34.4	9.3	6	4.73	52.84	54	-1.13	-	-	111	326	H
4	5.468	12.68	PK	34.4	9.3	6	0	62.38	-	-	68.2	-5.82	111	326	H
3	5.47	8.64	PK	34.4	9.3	6	0	58.34	-	-	68.2	-9.86	111	326	H

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

PK - Peak detector

RMS - RMS detection

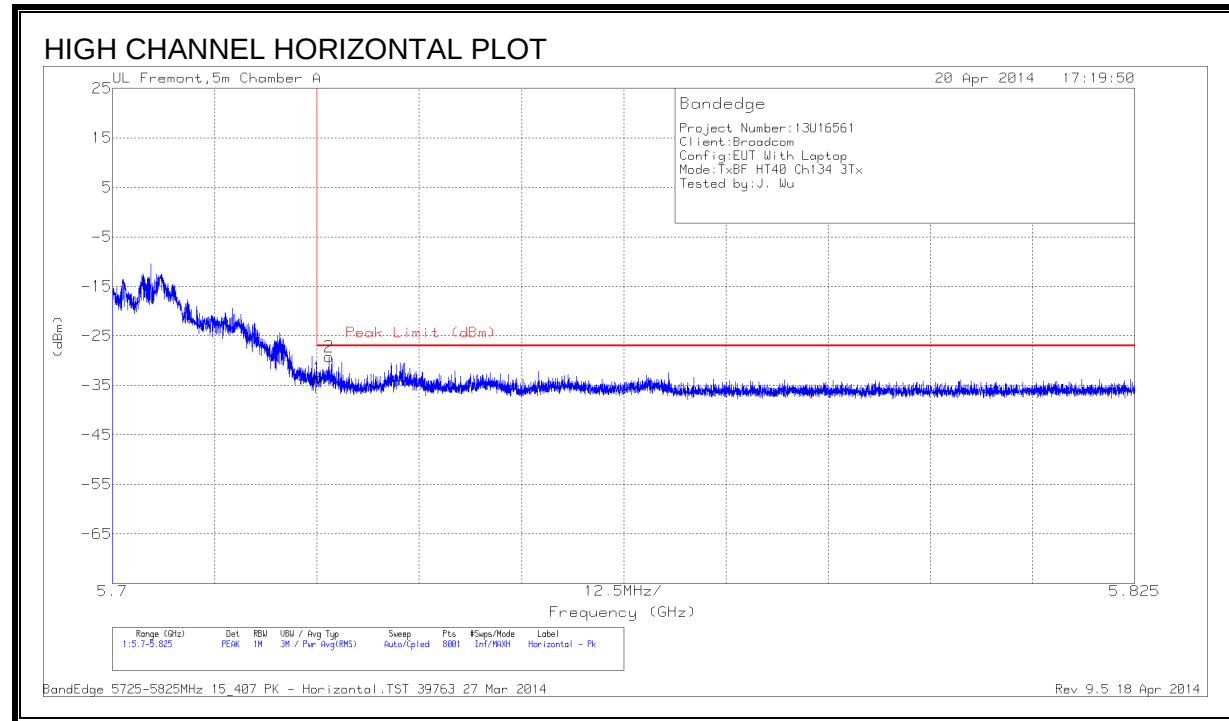


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.378	11.88	PK	34.3	9.2	6	0	61.38	-	-	74	-12.62	243	284	V
6	*5.459	-1.14	RMS	34.4	9.3	6	4.73	53.26	54	-71	-	-	243	284	V
1	*5.46	8.6	PK	34.4	9.3	6	0	58.3	-	-	74	-15.7	243	284	V
5	*5.46	-1.58	RMS	34.4	9.3	6	4.73	52.82	54	-1.15	-	-	243	284	V
4	5.469	12.81	PK	34.4	9.3	6	0	62.51	-	-	68.2	-5.69	243	284	V
3	5.47	10.22	PK	34.4	9.3	6	0	59.92	-	-	68.2	-8.28	243	284	V

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

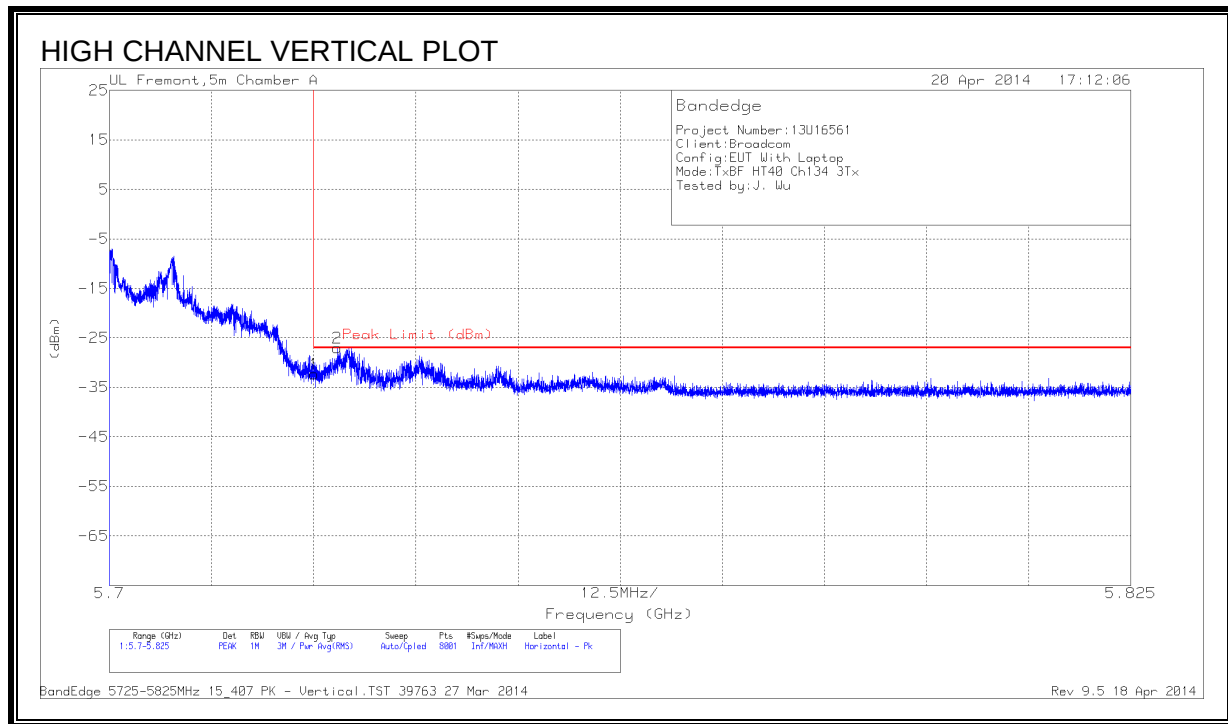
PK - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

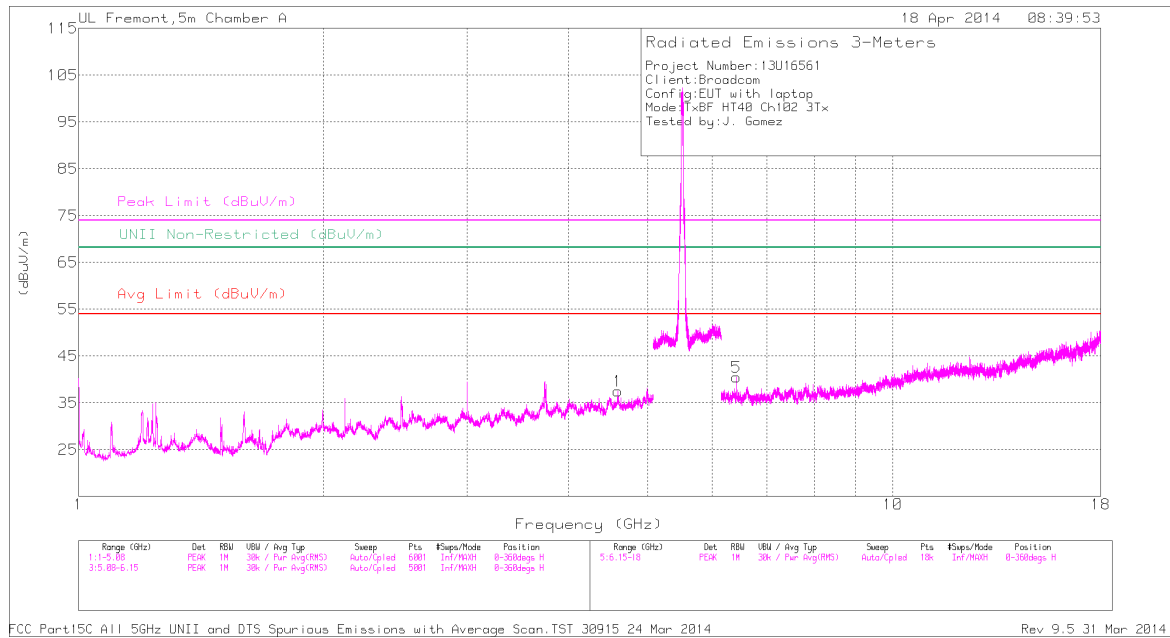
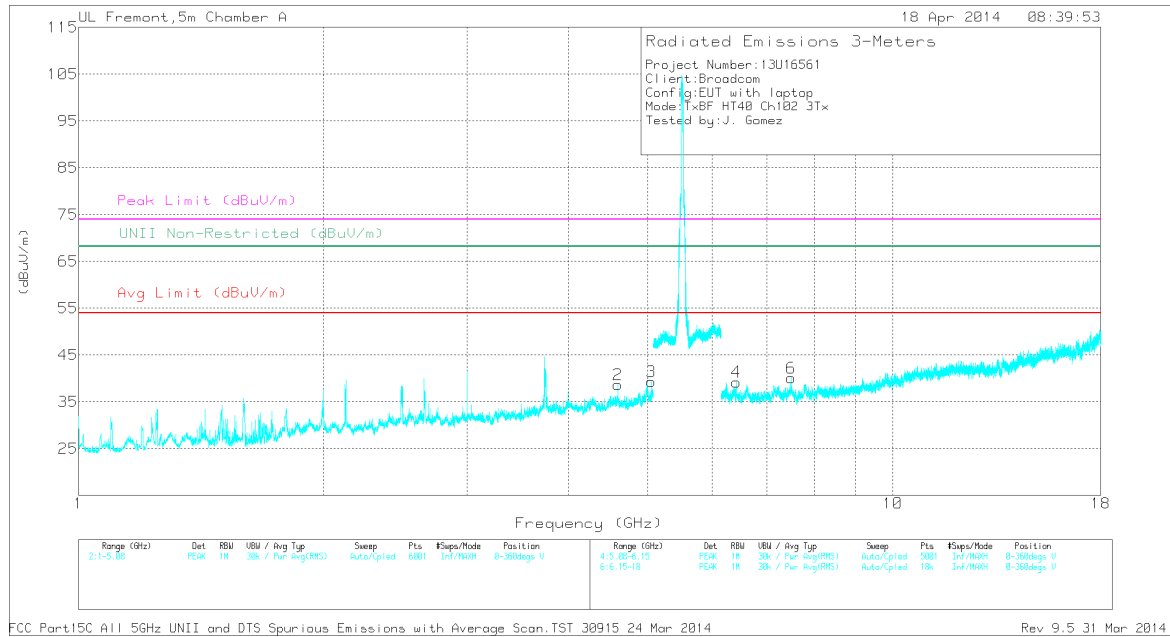
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-95.47	PK	34.6	9.6	11.8	6	-33.47	-27	-6.47	276	246	H
2	5.726	-91.19	PK	34.6	9.6	11.8	6	-29.19	-27	-2.19	276	246	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-94.31	PK	34.6	9.6	11.8	6	-32.31	-27	-5.31	241	292	V
2	5.728	-89.06	PK	34.6	9.6	11.8	6	-27.06	-27	-.06	241	292	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL HORIZONTAL PLOT****LOW CHANNEL VERTICAL PLOT**

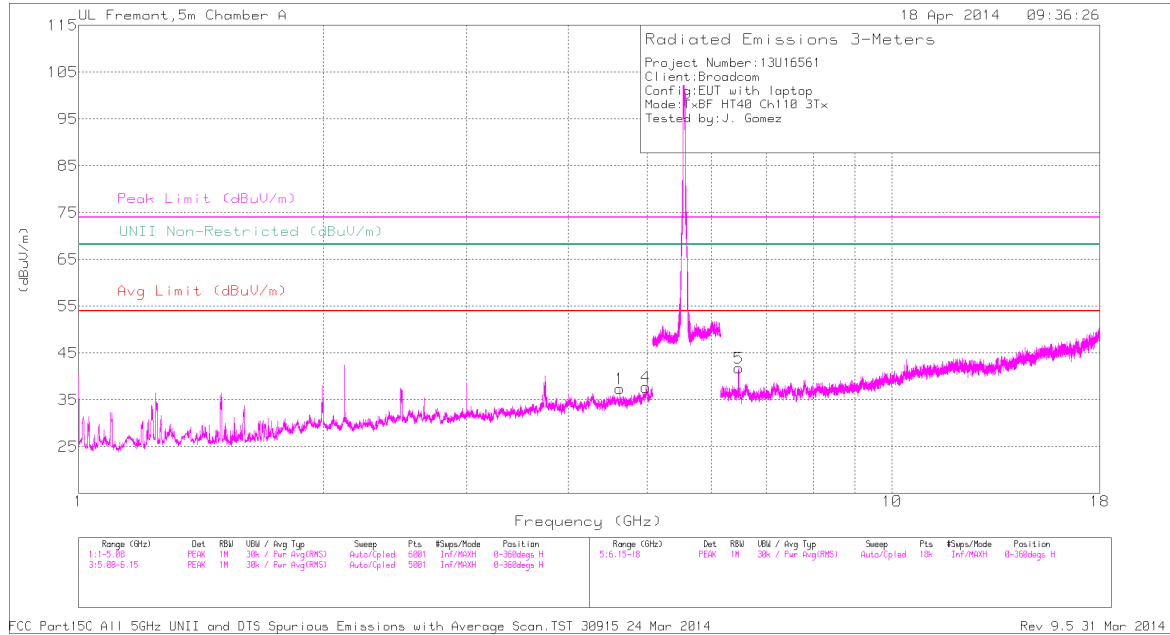
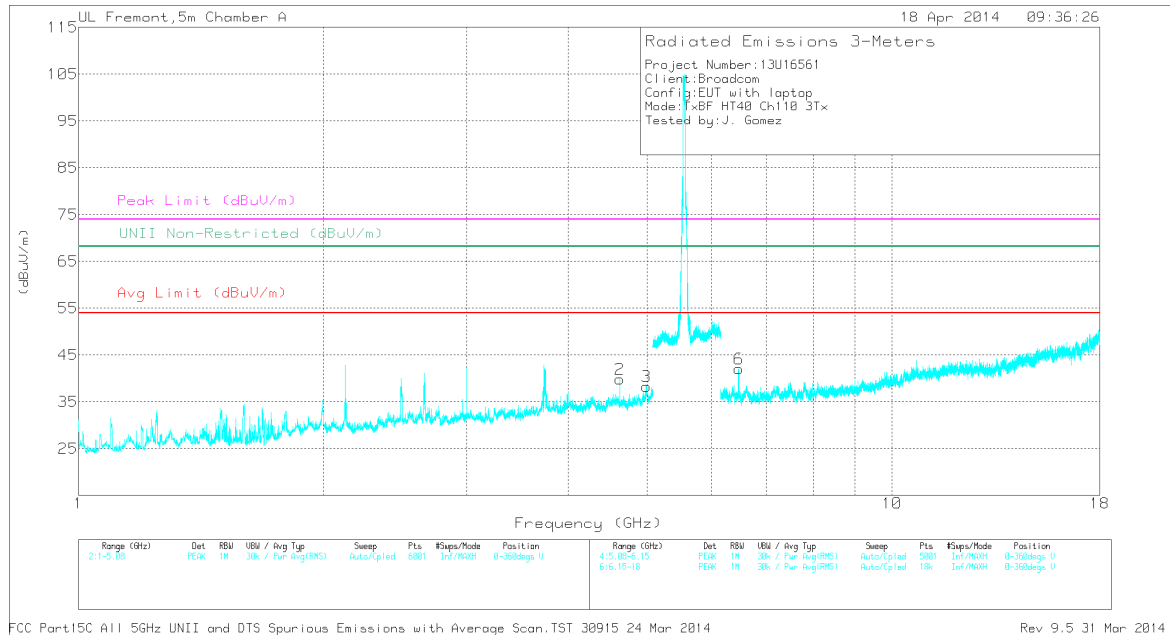
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fil 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
1	* 4.592	38.88	PK1	34	-29.5	0	43.38	-	-	74	-30.62	-	-	105	256	H
	* 4.592	30.58	AD1	34	-29.5	4.73	39.78	54	-14.19	-	-	-	-	105	256	H
2	* 4.591	39.17	PK1	34	-29.5	0	43.67	-	-	74	-30.33	-	-	12	206	V
	* 4.591	28.28	AD1	34	-29.5	4.73	37.48	54	-16.49	-	-	-	-	12	206	V
3	* 5.046	38.34	PK1	33.8	-27.5	0	44.64	-	-	74	-29.36	-	-	188	200	V
	* 5.05	26.77	AD1	33.8	-27.4	4.73	37.87	54	-16.10	-	-	-	-	188	200	V
6	* 7.485	34.82	PK1	35.3	-25.6	0	44.52	-	-	74	-29.48	-	-	332	263	V
	* 7.5	25.14	AD1	35.3	-24.9	4.7	40.24	54	-13.73	-	-	-	-	332	263	V
4	6.441	38.09	PK1	35.5	-29.1	0	44.49	-	-	-	-	68.2	-23.71	44	178	V
5	6.442	37.23	PK1	35.5	-29.1	0	43.63	-	-	-	-	68.2	-24.57	211	364	H

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL HORIZONTAL PLOT****MID CHANNEL VERTICAL PLOT**

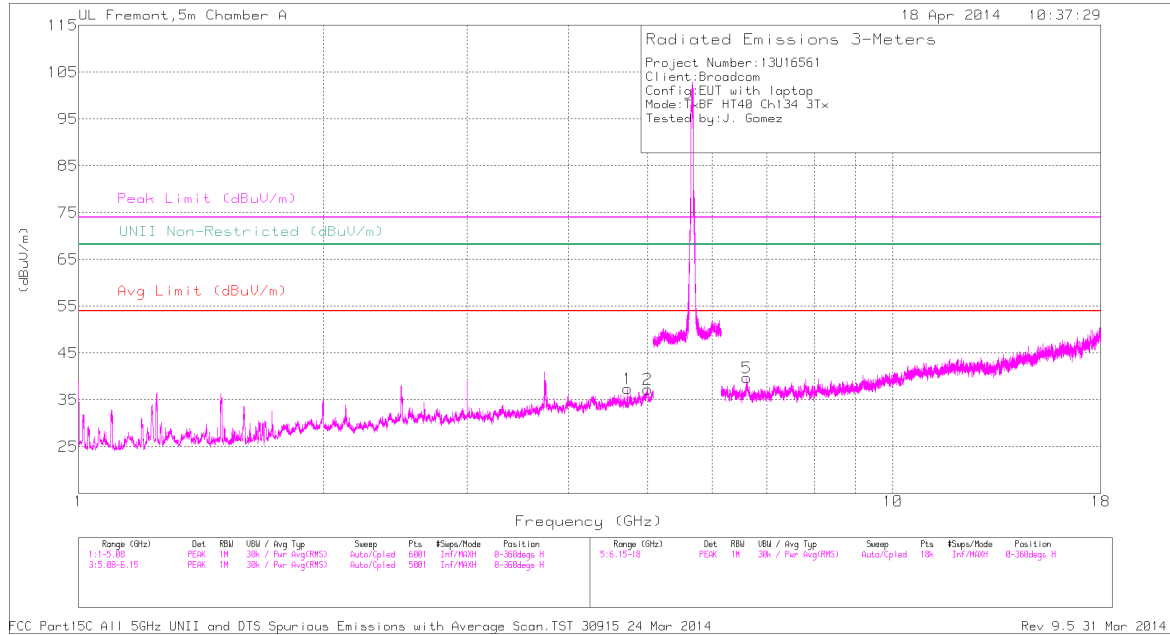
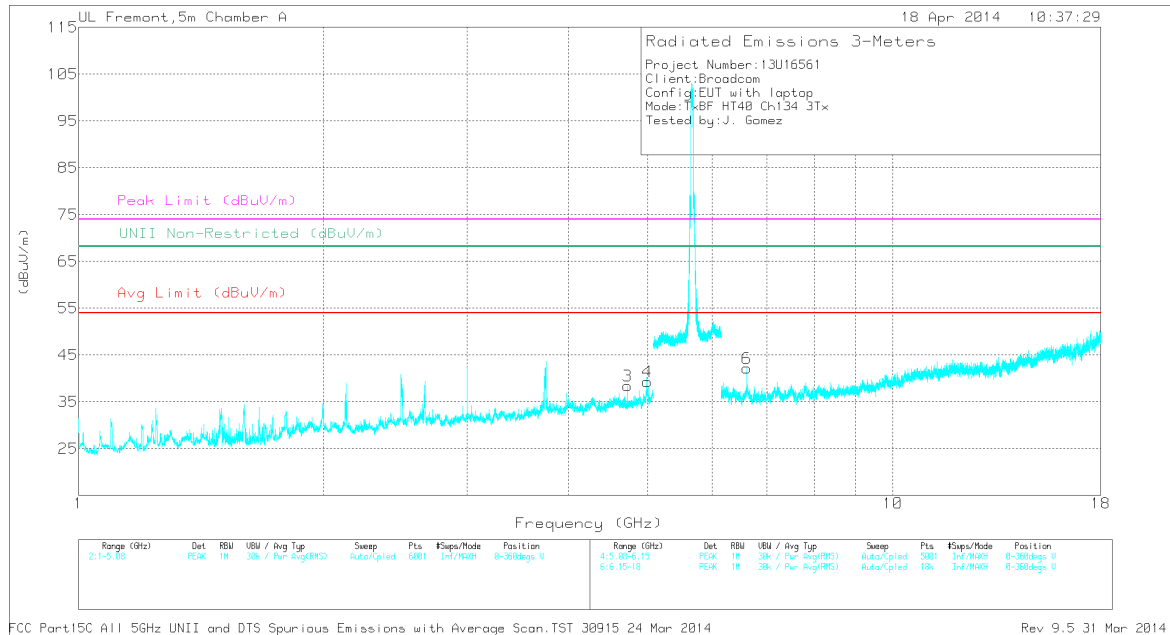
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fil 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	* 4.625	38.63	PK1	34	-29.7	0	42.93	-	-	74	-31.07	-	-	235	233	V
	* 4.625	29.6	AD1	34	-29.7	4.73	38.6	54	-15.1	-	-	-	-	235	233	V
1	* 4.625	40.17	PK1	34	-29.7	0	44.47	-	-	74	-29.53	-	-	171	293	H
	* 4.625	31.13	AD1	34	-29.7	4.73	40.13	54	-13.84	-	-	-	-	171	293	H
3	* 4.997	41.42	PK1	33.9	-28.6	0	46.72	-	-	74	-27.28	-	-	240	349	V
	* 5.001	29.9	AD1	33.9	-28.6	4.73	39.9	54	-14.07	-	-	-	-	240	349	V
4	* 4.986	41.46	PK1	33.9	-28.6	0	46.76	-	-	74	-27.24	-	-	177	381	H
	* 4.998	29.69	AD1	33.9	-28.6	4.73	39.69	54	-14.28	-	-	-	-	177	381	H
5	6.475	40.05	PK1	35.5	-28.6	0	46.95	-	-	-	-	68.2	-21.25	315	191	H
6	6.475	39.2	PK1	35.5	-28.6	0	46.1	-	-	-	-	68.2	-22.1	122	252	V

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS**HIGH CHANNEL HORIZONTAL PLOT****HIGH CHANNEL VERTICAL PLOT**

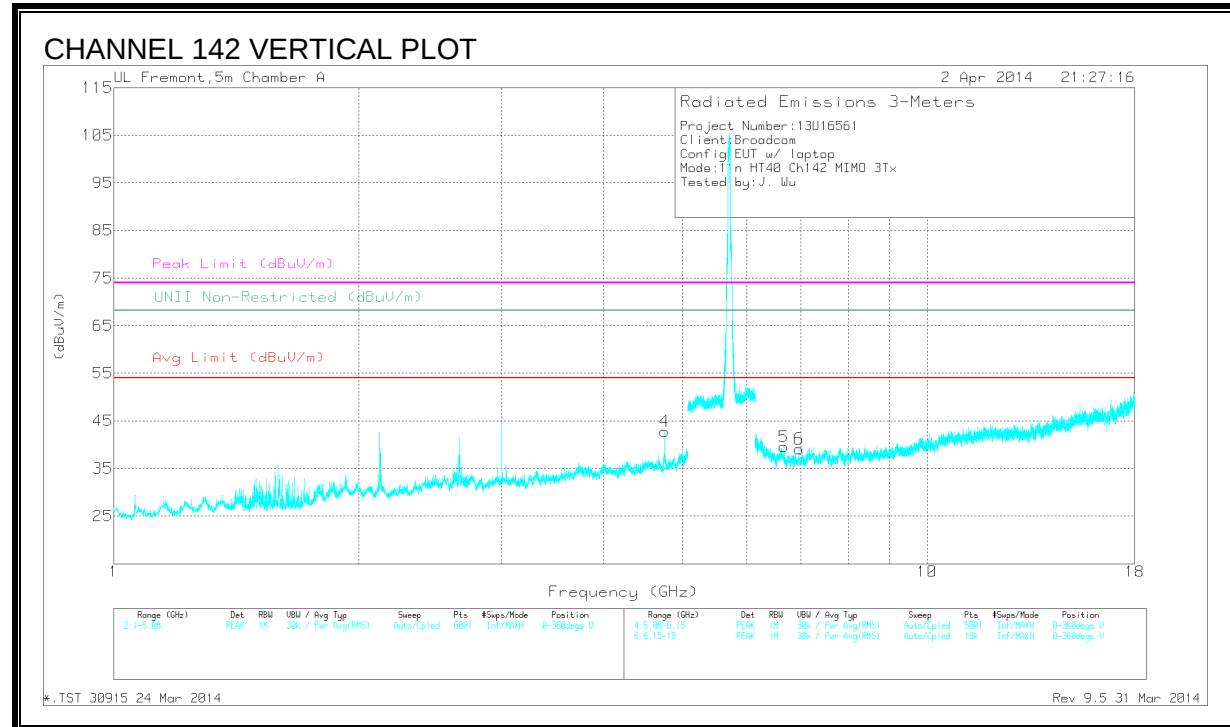
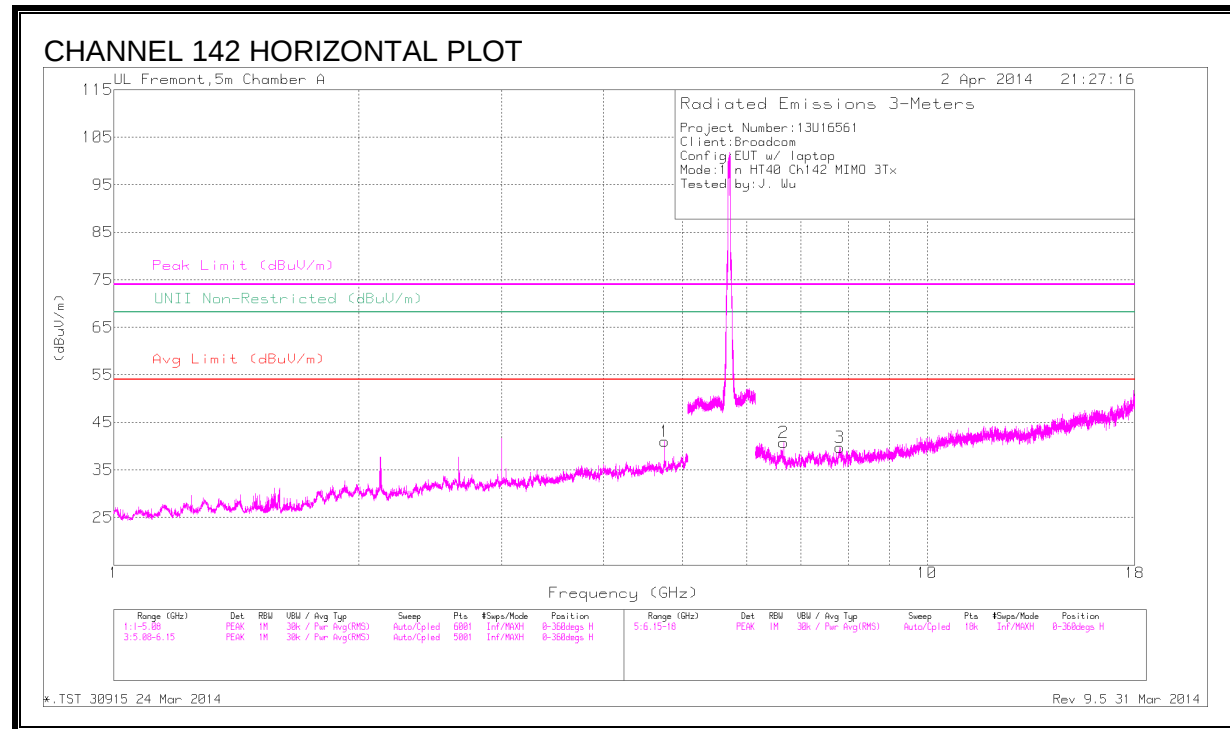
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
3	* 4.725	40.98	PK1	34	-30.1	0	44.88	-	-	74	-29.12	-	-	200	206	V
	* 4.725	32.75	AD1	34	-30.1	4.73	41.35	54	-12.62	-	-	-	-	200	206	V
1	* 4.725	42.99	PK1	34	-30.1	0	46.89	-	-	74	-27.11	-	-	266	274	H
	* 4.725	33.51	AD1	34	-30.1	4.73	42.11	54	-11.86	-	-	-	-	266	274	H
4	* 4.984	43.65	PK1	33.9	-28.6	0	48.95	-	-	74	-25.05	-	-	235	190	V
	* 4.995	30.59	AD1	33.9	-28.6	4.73	40.59	54	-13.38	-	-	-	-	235	190	V
2	* 4.978	41.02	PK1	33.9	-28.9	0	46.02	-	-	74	-27.98	-	-	312	314	H
	* 4.994	29.81	AD1	33.9	-28.6	4.73	39.81	54	-14.16	-	-	-	-	312	314	H
5	6.615	36.94	PK1	35.5	-25.7	0	46.74	-	-	-	-	68.2	-21.46	106	259	H
6	6.615	36.84	PK1	35.5	-25.7	0	46.64	-	-	-	-	68.2	-21.56	242	256	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB 789033 Method: Peak
AD1 - KDB 789033 Method: AD Primary Power Average

8.36. TX ABOVE 1 GHz 802.11n HT40 3Tx CDD MODE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 4.759	41.82	PK1	34	-30	0	45.82	-	-	74	-28.18	-	-	1	100	H
	* 4.759	34.62	AD1	34	-30	.47	39.09	54	-14.91	-	-	-	-	1	100	H
4	* 4.758	44.4	PK1	34	-30	0	48.4	-	-	74	-25.6	-	-	268	307	V
	* 4.758	37.48	AD1	34	-30	.47	41.95	54	-12.05	-	-	-	-	268	307	V
2	6.662	38.4	PK1	35.4	-26.4	0	47.4	-	-	-	-	68.2	-20.8	263	281	H
5	6.662	38.44	PK1	35.4	-26.4	0	47.44	-	-	-	-	68.2	-20.76	207	161	V
6	6.962	36.97	PK1	35.3	-27.1	0	45.17	-	-	-	-	68.2	-23.03	262	333	V
3	7.813	35.69	PK1	35.5	-24.5	0	46.69	-	-	-	-	68.2	-21.51	63	152	H

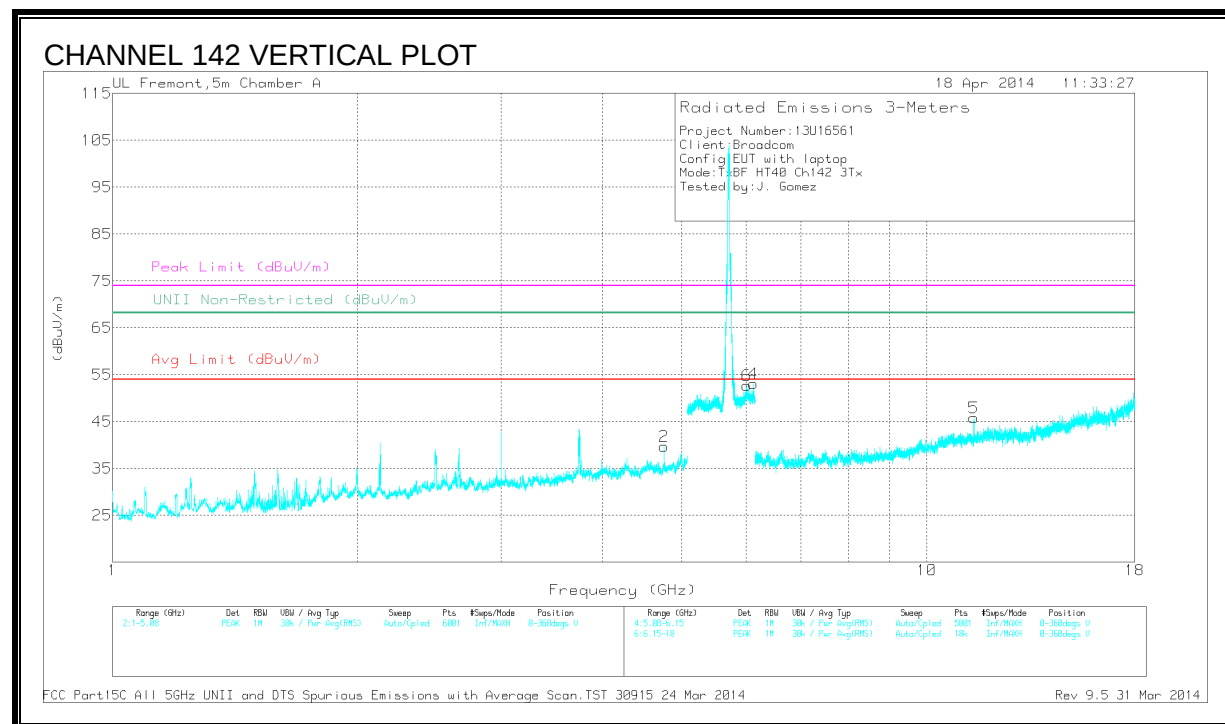
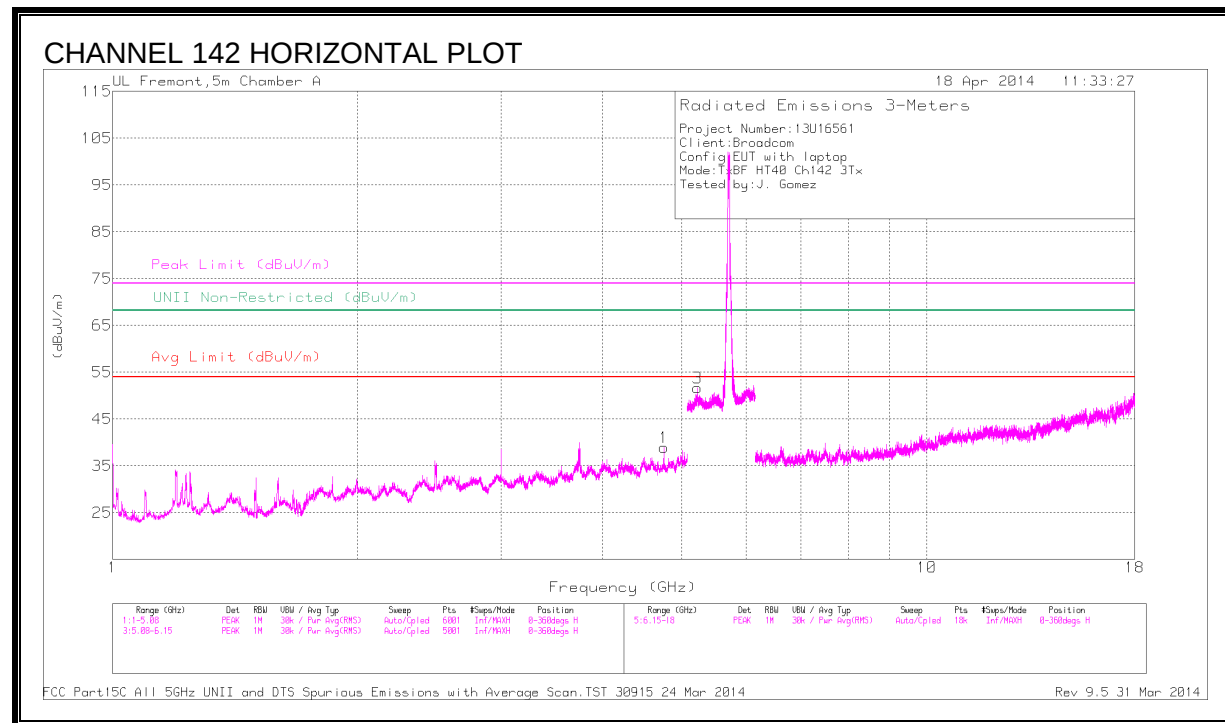
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.37. TX ABOVE 1 GHz 802.11n HT40 3Tx BF MODE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.42	38.53	PK1	38.1	-22.8	0	53.83	-	-	74	-20.17	-	-	178	201	V
	* 11.42	25.66	AD1	38.1	-22.8	4.73	45.66	54	-8.31	-	-	-	-	178	201	V
1	* 4.758	40.28	PK1	34	-30	0	44.28	-	-	74	-29.72	-	-	6	291	H
	* 4.758	31.14	AD1	34	-30	4.73	39.84	54	-14.13	-	-	-	-	6	291	H
2	* 4.758	41.47	PK1	34	-30	0	45.47	-	-	74	-28.53	-	-	167	258	V
	* 4.758	33.06	AD1	34	-30	4.73	41.76	54	-12.21	-	-	-	-	167	258	V
3	5.23	37.52	PK	34.2	-20	0	51.72	-	-	-	-	68.2	-16.48	0-360	200	H
6	6.009	36.27	PK	35.3	-18.9	0	52.67	-	-	-	-	68.2	-15.53	0-360	100	V
4	6.122	35.86	PK	35.4	-18.2	0	53.06	-	-	-	-	68.2	-15.14	0-360	100	V

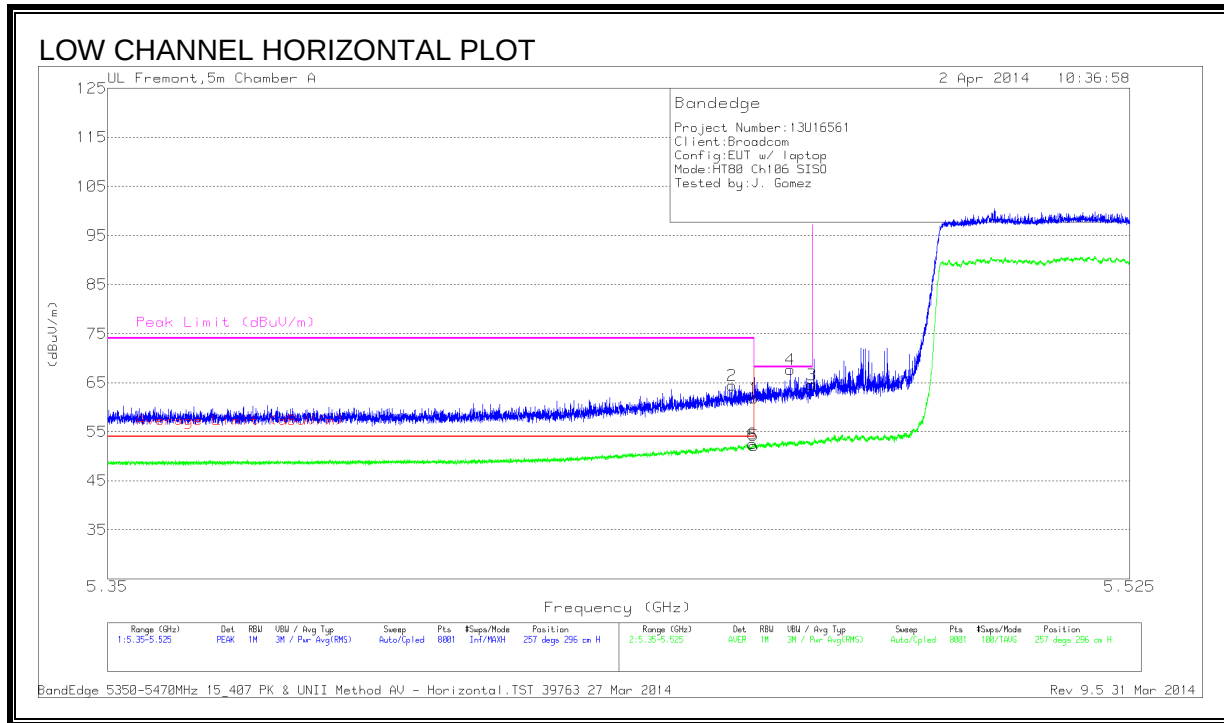
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.38. TX ABOVE 1 GHz 802.11ac VHT80 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANEDGE (LOW CHANNEL)

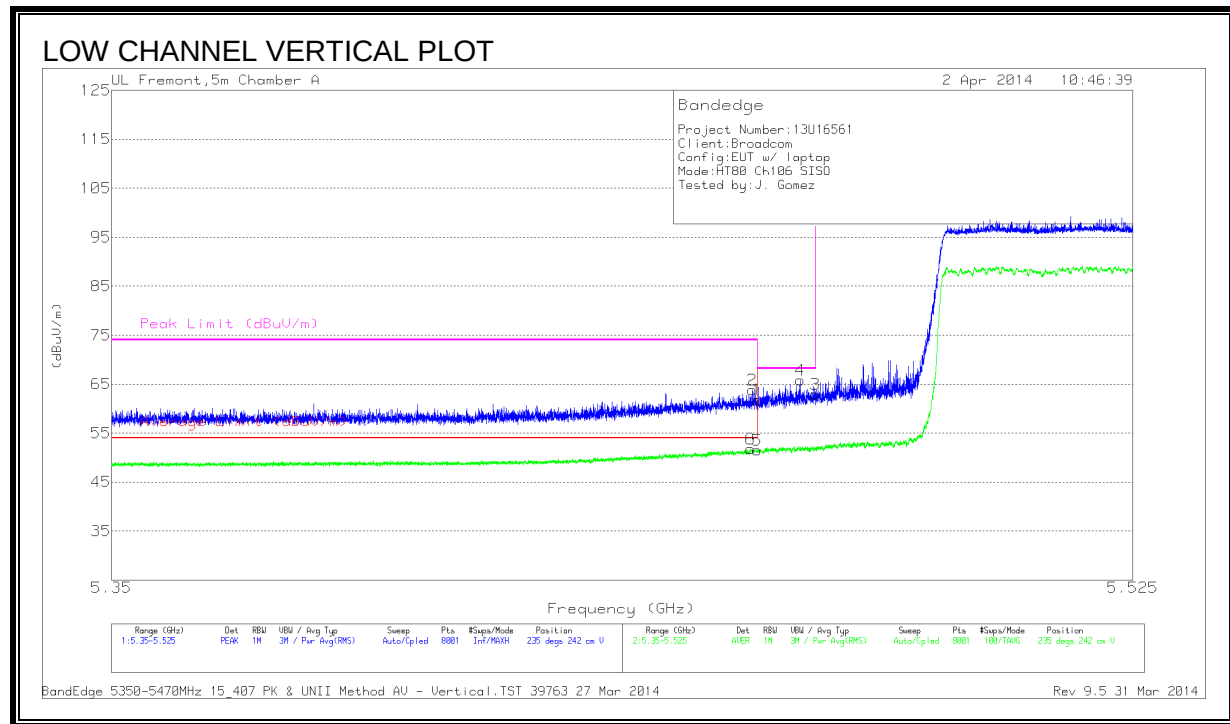


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.456	14.76	PK	34.4	9.3	6	0	64.46	-	-	74	-9.54	257	296	H
1	*5.46	12.18	PK	34.4	9.3	6	0	61.88	-	-	74	-12.12	257	296	H
5	*5.46	1.56	RMS	34.4	9.3	6	.86	52.12	54	-1.88	-	-	257	296	H
6	*5.46	1.97	RMS	34.4	9.3	6	.86	52.53	54	-1.47	-	-	257	296	H
4	5.466	17.96	PK	34.4	9.3	6	0	67.66	-	-	68.2	-54	257	296	H
3	5.47	14.87	PK	34.4	9.3	6	0	64.57	-	-	68.2	-3.63	257	296	H

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

PK - Peak detector

RMS - RMS detection

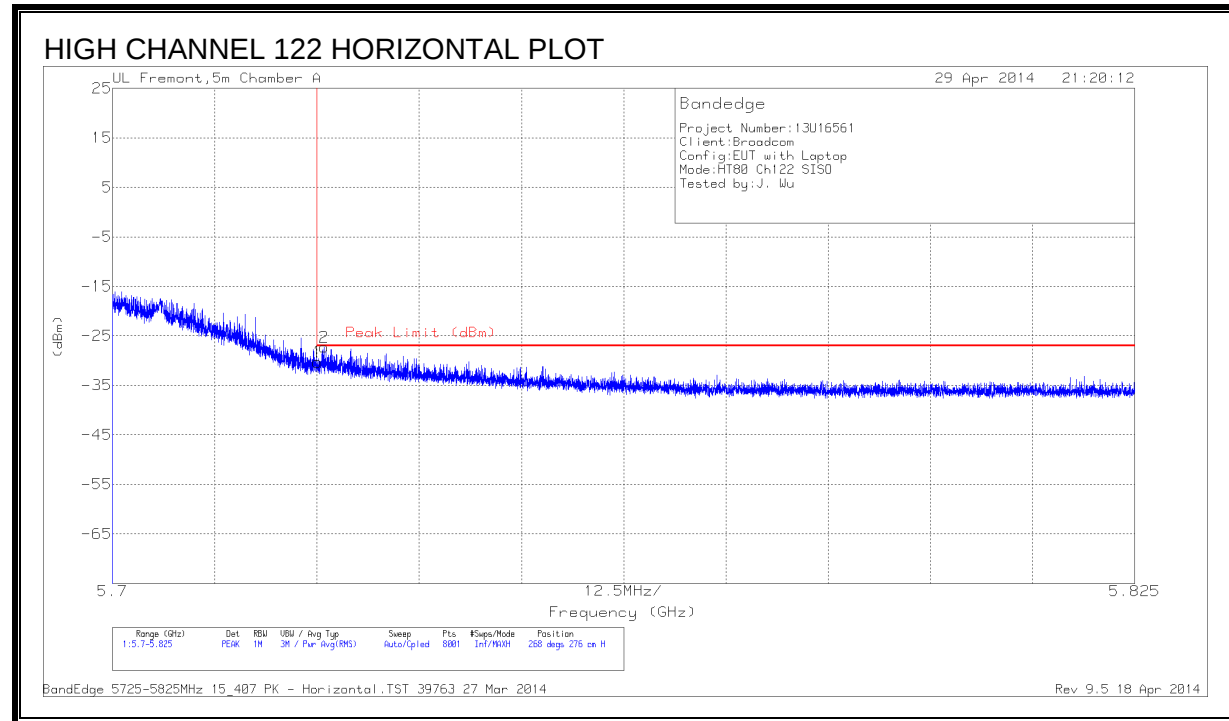


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.459	14.16	PK	34.4	9.3	6	0	63.86	-	-	74	-10.14	235	242	V
6	*5.459	1.15	RMS	34.4	9.3	6	.86	51.71	54	-2.29	-	-	235	242	V
1	*5.46	12.1	PK	34.4	9.3	6	0	61.8	-	-	74	-12.2	235	242	V
5	*5.46	.97	RMS	34.4	9.3	6	.86	51.53	54	-2.47	-	-	235	242	V
4	5.467	16.06	PK	34.4	9.3	6	0	65.76	-	-	68.2	-2.44	235	242	V
3	5.47	13.2	PK	34.4	9.3	6	0	62.9	-	-	68.2	-5.3	235	242	V

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

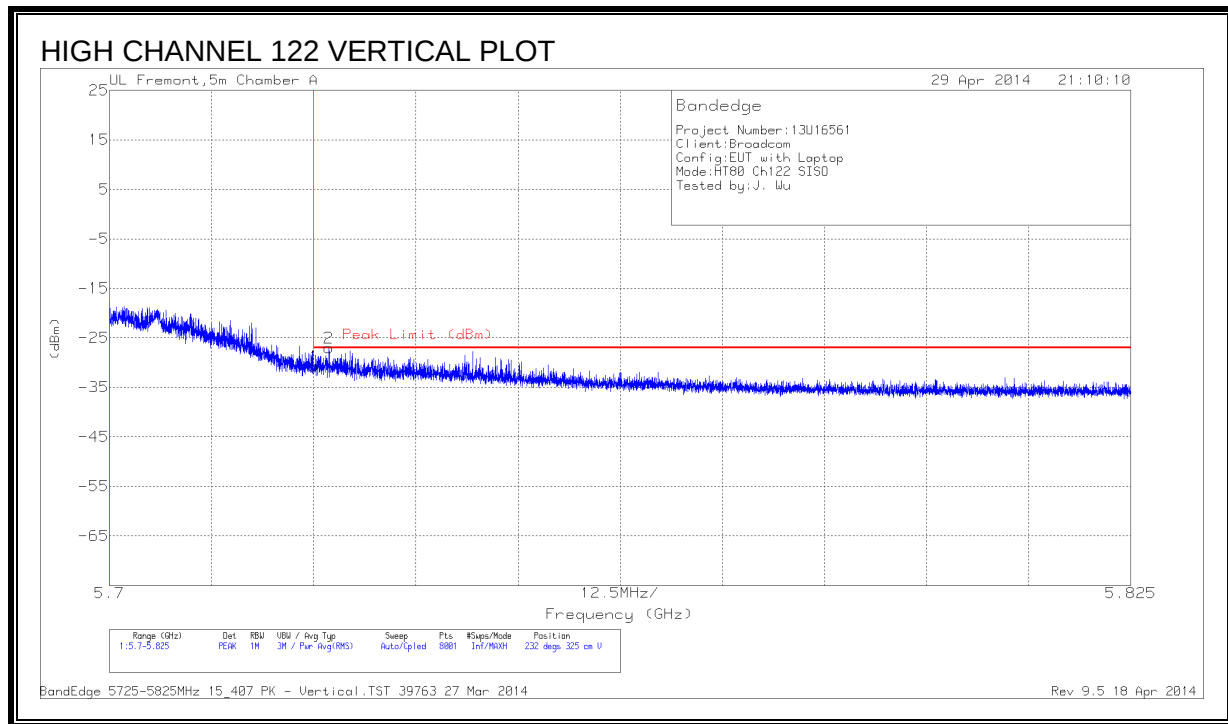
PK - Peak detector

RMS - RMS detection

RESTRICTED BANDEGE (HIGH CHANNEL 122)

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-92.29	PK	34.6	9.6	11.8	6	-30.29	-27	-3.29	268	276	H
2	5.726	-89.23	PK	34.6	9.6	11.8	6	-27.23	-27	-.23	268	276	H

PK - Peak detector

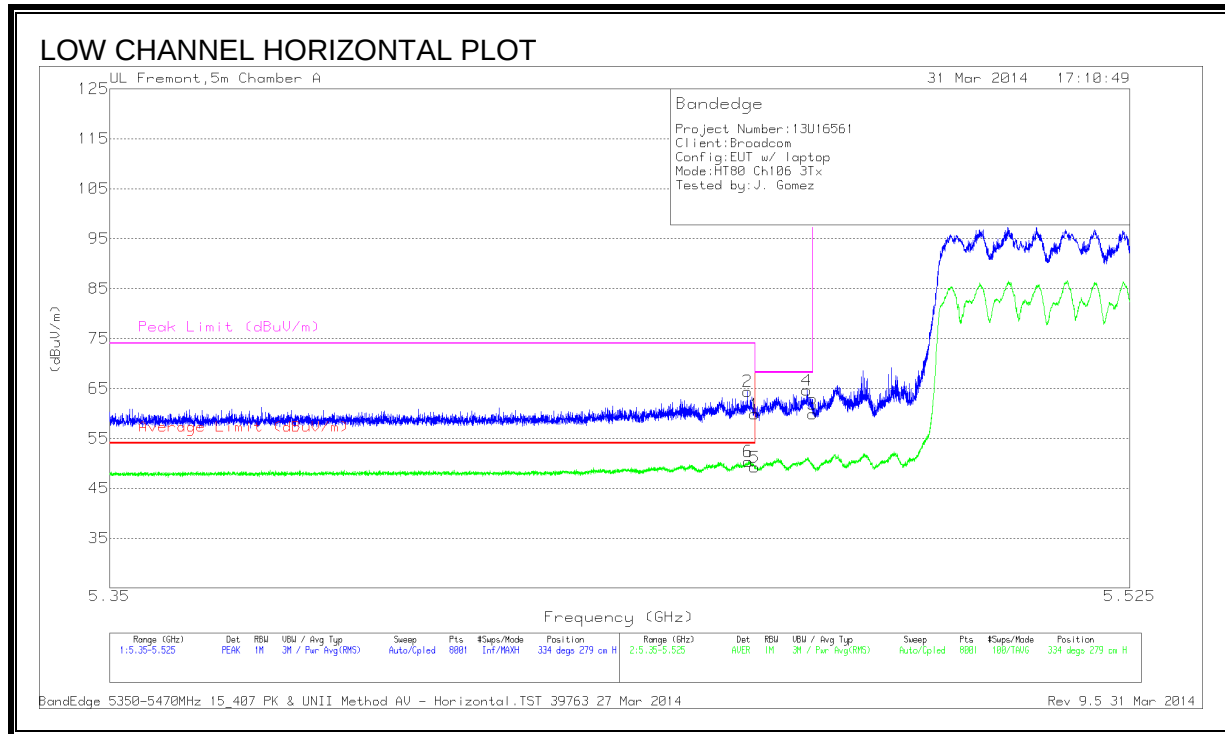


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-92.69	PK	34.6	9.6	11.8	6	-30.69	-27	-3.69	232	325	V
2	5.727	-89.08	PK	34.6	9.6	11.8	6	-27.08	-27	-.08	232	325	V

PK - Peak detector

8.39. TX ABOVE 1 GHz 802.11ac VHT80 3TX CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

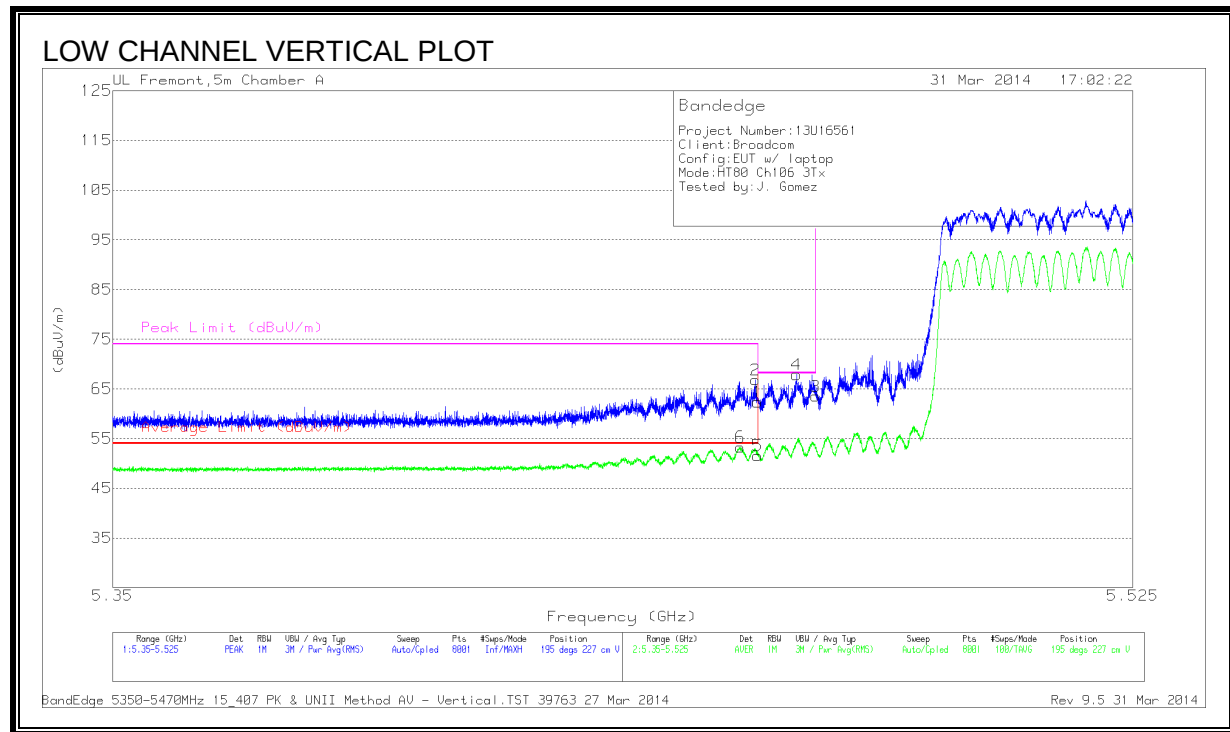


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.459	14.71	PK	34.4	9.3	6	0	64.41	-	-	74	-9.59	334	279	H
6	*5.459	.64	RMS	34.4	9.3	6	0.85	51.19	54	-2.81	-	-	334	279	H
1	*5.46	10.16	PK	34.4	9.3	6	0	59.86	-	-	74	-14.14	334	279	H
5	*5.46	-.49	RMS	34.4	9.3	6	0.85	50.06	54	3.94	-	-	334	279	H
4	5.469	14.93	PK	34.4	9.3	6	0	64.63	-	-	68.2	-3.57	334	279	H
3	5.47	10.18	PK	34.4	9.3	6	0	59.88	-	-	68.2	-8.32	334	279	H

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

PK - Peak detector

RMS - RMS detection



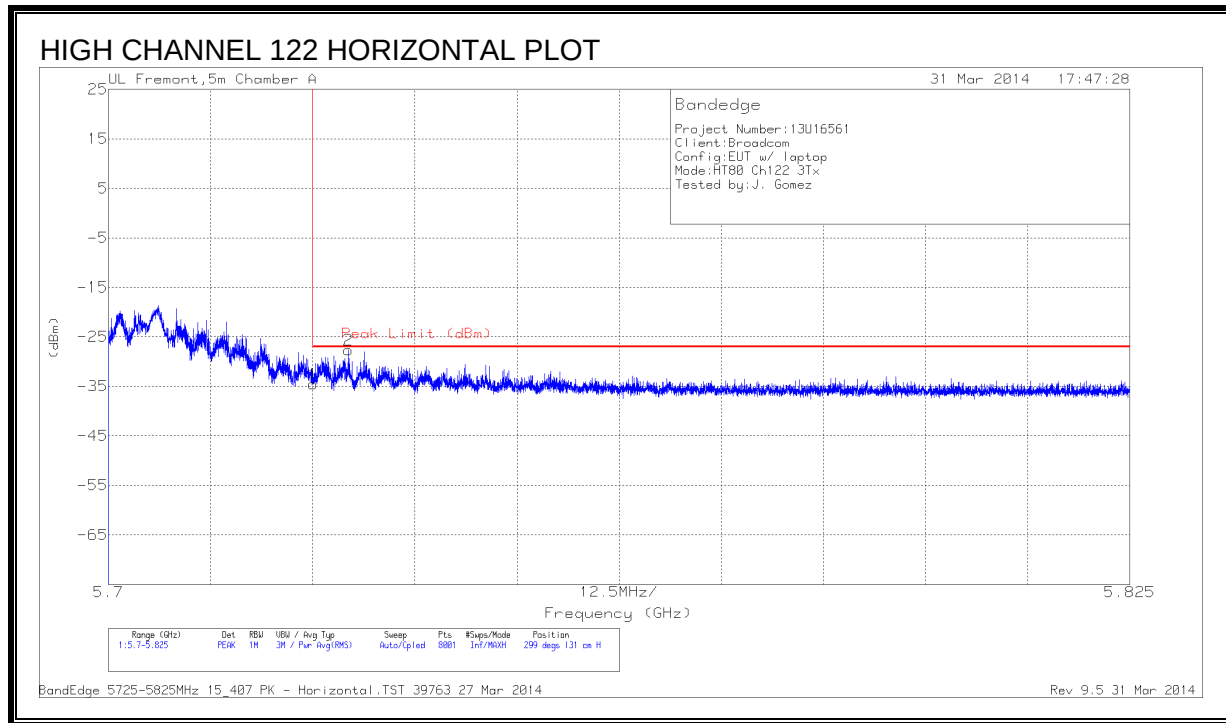
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	*5.457	2.68	RMS	34.4	9.3	6	.85	53.23	54	-.77	-	-	195	227	V
1	*5.46	12.68	PK	34.4	9.3	6	0	62.38	-	-	74	-11.62	195	227	V
2	*5.46	17.13	PK	34.4	9.3	6	0	66.83	-	-	74	-7.17	195	227	V
5	*5.46	.99	RMS	34.4	9.3	6	.85	51.54	54	-2.46	-	-	195	227	V
4	5.467	18.17	PK	34.4	9.3	6	0	67.87	-	-	68.2	-.33	195	227	V
3	5.47	13.8	PK	34.4	9.3	6	0	63.5	-	-	68.2	-4.7	195	227	V

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

PK - Peak detector

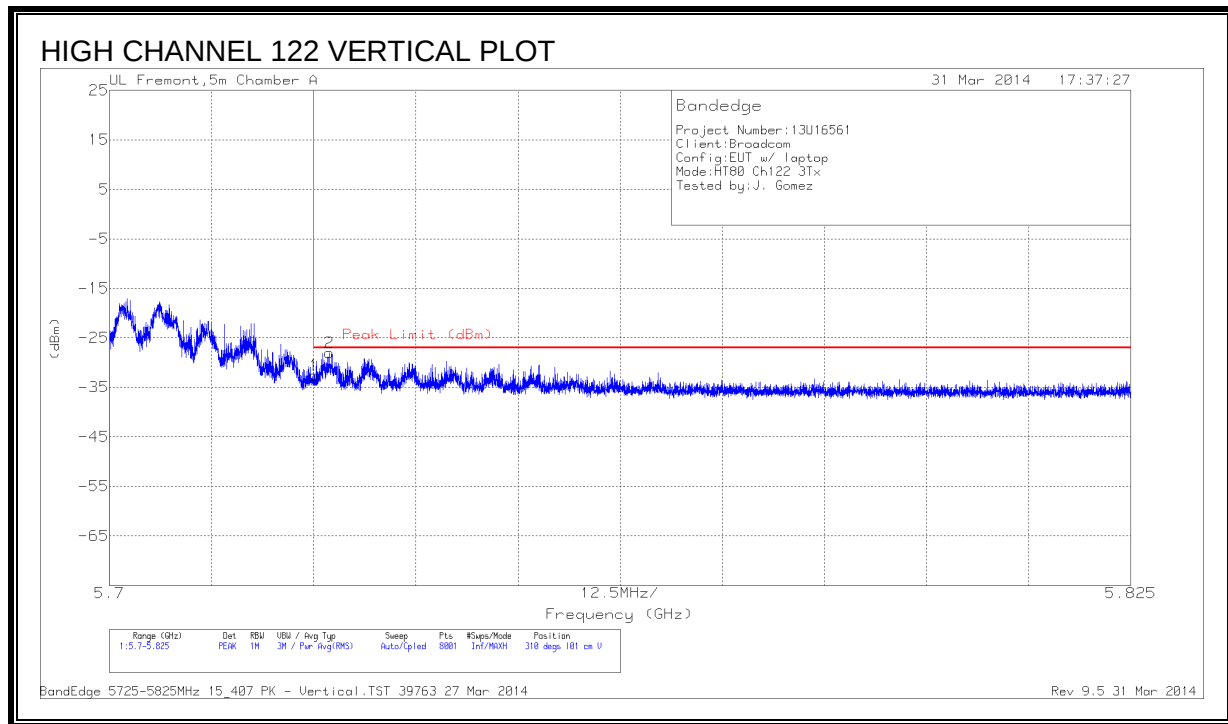
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL 122)



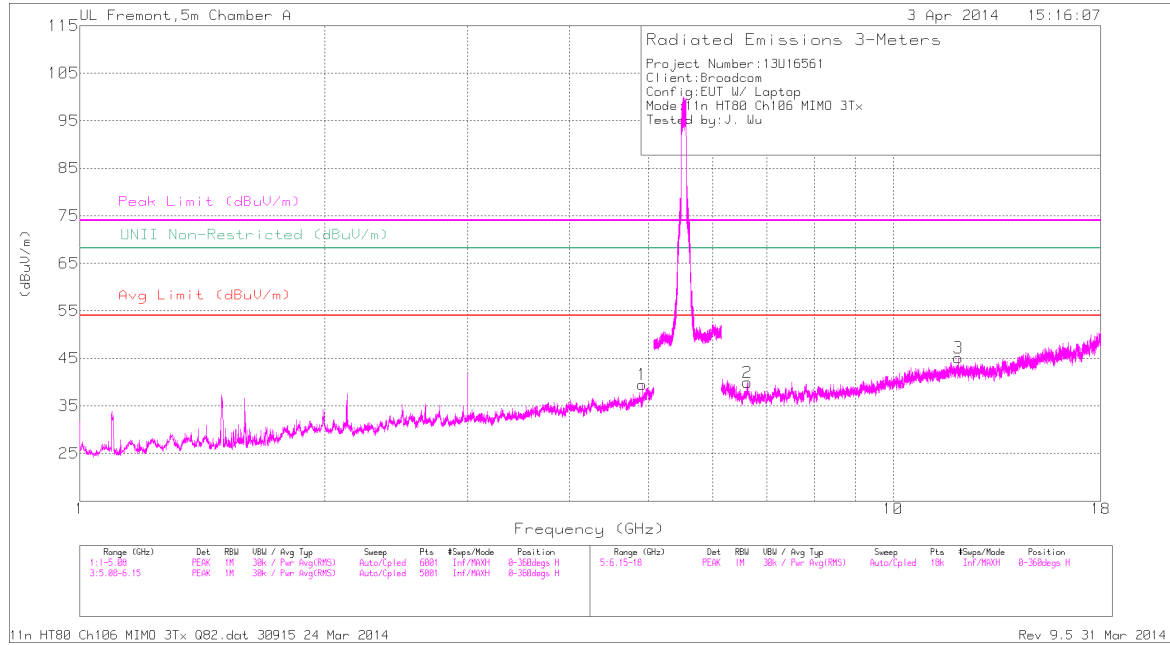
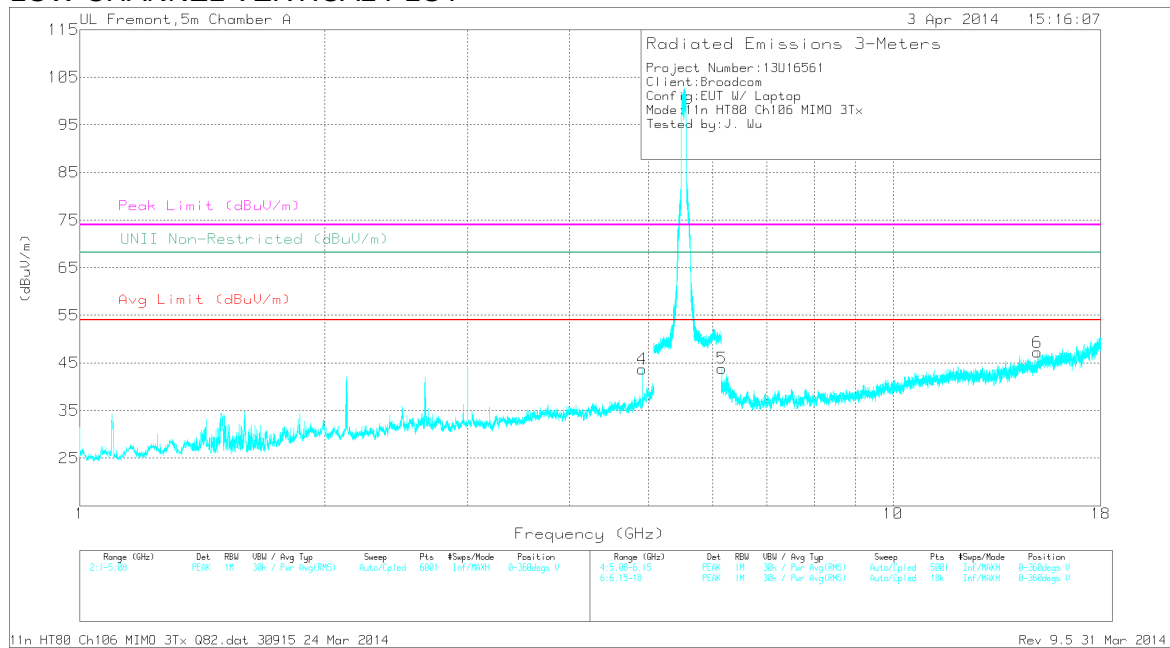
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-96.54	PK	34.6	9.6	11.8	6	-34.54	-27	-7.54	299	131	H
2	5.729	-89.7	PK	34.6	9.6	11.8	6	-27.7	-27	-.7	299	131	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-94.51	PK	34.6	9.6	11.8	6	-32.51	-27	-5.51	310	101	V
2	5.727	-90.06	PK	34.6	9.6	11.8	6	-28.06	-27	-1.06	310	101	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL HORIZONTAL PLOT****LOW CHANNEL VERTICAL PLOT**

DATA

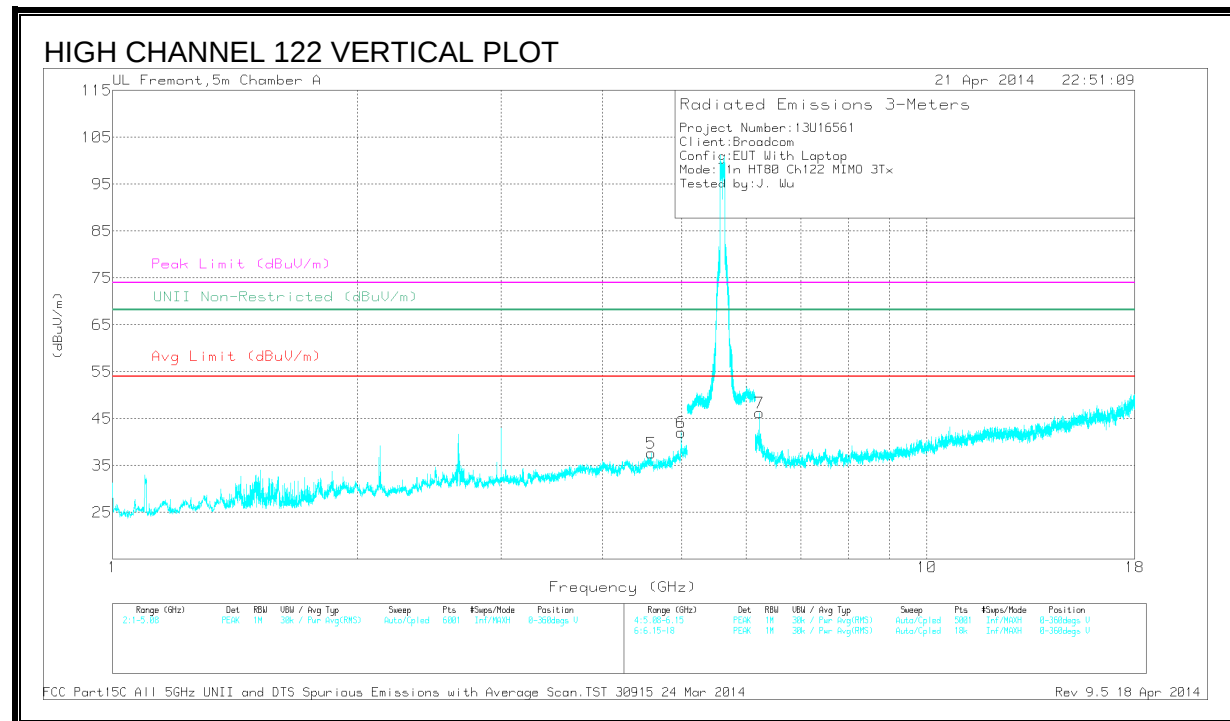
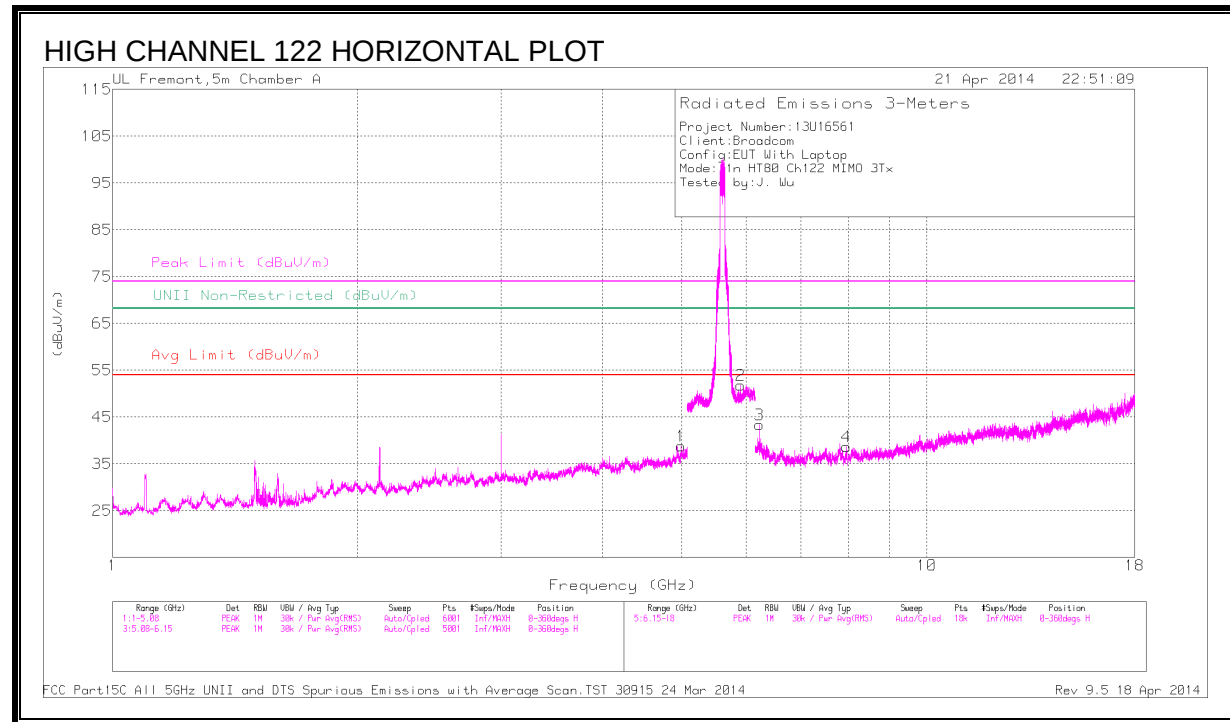
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.916	42.69	PK1	33.9	-29.3	0	47.29	-	-	74	-26.71	-	-	110	377	H
	* 4.916	34.82	AD1	33.9	-29.3	.85	40.27	54	-13.73	-	-	-	-	110	377	H
4	* 4.916	43.09	PK1	33.9	-29.3	0	47.69	-	-	74	-26.31	-	-	244	362	V
	* 4.916	36.83	AD1	33.9	-29.3	.85	42.28	54	-11.72	-	-	-	-	244	362	V
3	* 4.916	42.69	PK1	33.9	-29.3	0	47.29	-	-	74	-26.71	-	-	110	377	H
	* 4.916	34.82	AD1	33.9	-29.3	.85	40.27	54	-13.73	-	-	-	-	110	377	H
5	6.165	42.03	PK1	35.4	-28.3	0	49.13	-	-	-	-	68.2	-19.07	290	365	V
2	6.617	35.93	PK1	35.5	-25.7	0	45.73	-	-	-	-	68.2	-22.47	288	373	H
6	15.047	34.03	PK1	40.3	-22.7	0	51.63	-	-	-	-	68.2	-16.57	232	172	V

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.579	39.94	PK1	34	-29.9	0	44.04	-	-	74	-29.96	-	-	166	276	V
	* 4.579	28.72	AD1	34	-29.9	.85	33.67	54	-20.33	-	-	-	-	166	276	V
1	* 4.987	45.53	PK1	33.9	-28.6	0	50.83	-	-	74	-23.17	-	-	175	281	H
	* 4.987	38.36	AD1	33.9	-28.6	.85	44.51	54	-9.49	-	-	-	-	175	281	H
6	* 4.986	45.48	PK1	33.9	-28.6	0	50.78	-	-	74	-23.22	-	-	226	342	V
	* 4.987	36.82	AD1	33.9	-28.6	.85	42.97	54	-11.03	-	-	-	-	226	342	V
2	5.91	42.76	PK1	35	-19.8	0	57.96	-	-	-	-	68.2	-10.24	91	356	H
3	6.234	45.12	PK1	35.4	-28.2	0	52.32	-	-	-	-	68.2	-15.88	161	399	H
7	6.234	44.71	PK1	35.4	-28.2	0	51.91	-	-	-	-	68.2	-16.29	204	199	V
4	7.977	36.08	PK1	35.5	-25.7	0	45.88	-	-	-	-	68.2	-22.32	355	122	H

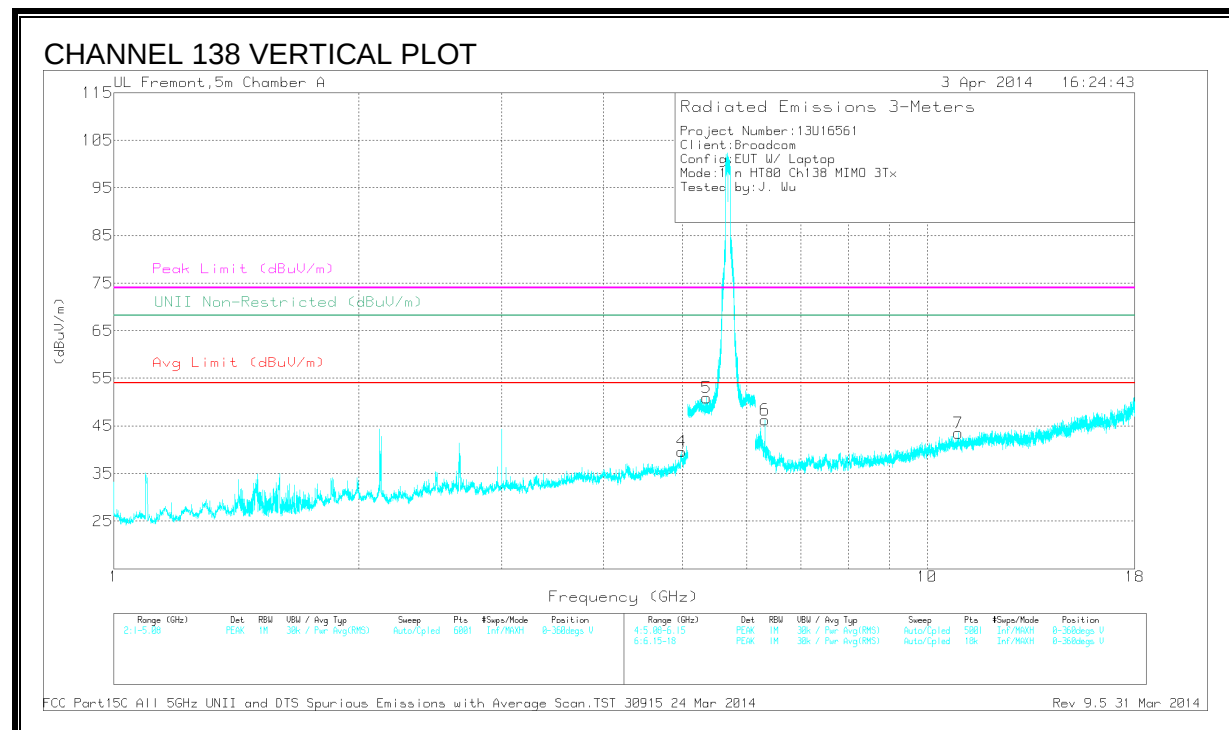
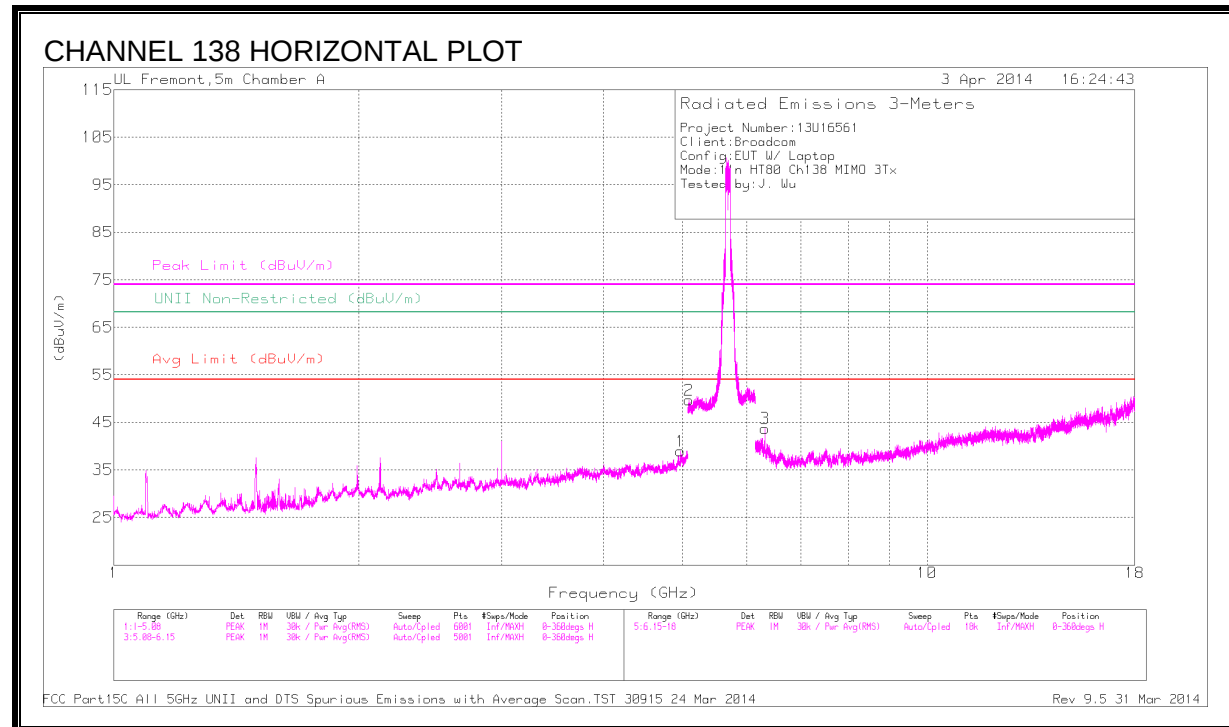
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.40. TX ABOVE 1 GHz 802.11ac VHT80 3Tx CDD MODE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 4.983	41.46	PK1	33.9	-28.7	0	46.66	-	-	74	-27.34	-	-	323	291	H
	* 4.979	30.47	AD1	33.9	-28.9	.85	36.32	54	-17.68	-	-	-	-	323	291	H
4	* 4.981	41.12	PK1	33.9	-28.8	0	46.22	-	-	74	-27.78	-	-	220	366	V
	* 4.982	30.29	AD1	33.9	-28.7	.85	36.34	54	-17.66	-	-	-	-	220	366	V
2	* 5.097	42.21	PK1	33.8	-20.3	0	55.71	-	-	74	-18.29	-	-	94	258	H
	* 5.107	31.97	AD1	33.8	-20.2	.85	46.42	54	-7.59	-	-	-	-	94	258	H
5	* 5.357	41.73	PK1	34.3	-19.8	0	56.23	-	-	74	-17.77	-	-	90	171	V
	* 5.353	31.49	AD1	34.3	-19.7	.85	46.94	54	-7.06	-	-	-	-	90	171	V
7	* 10.928	34.21	PK1	37.8	-22.6	0	49.41	-	-	74	-24.59	-	-	355	181	V
	* 10.925	23.91	AD1	37.8	-22.6	.85	39.96	54	-14.04	-	-	-	-	355	181	V
3	6.322	38.31	AD1	35.5	-28.7	.85	39.96	-	-	-	-	-	-	207	181	V
6	6.322	37.26	AD1	35.5	-28.7	.85	44.91	-	-	-	-	-	-	114	181	H

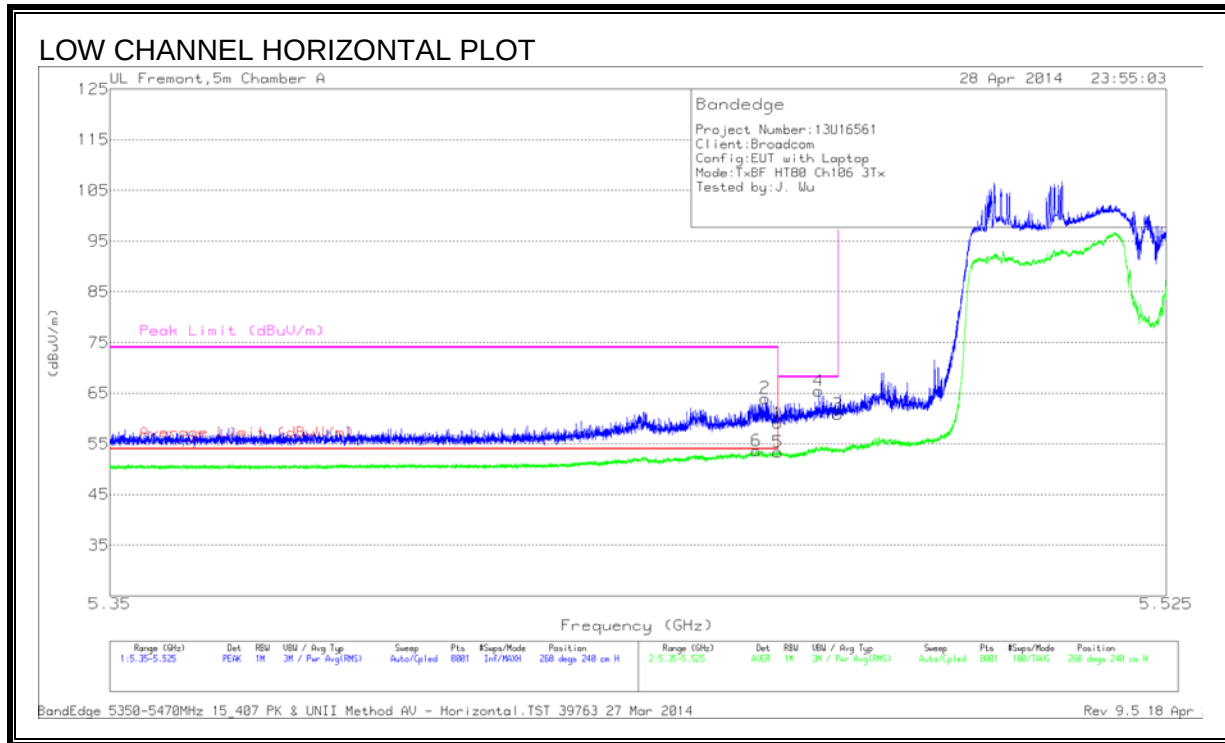
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

8.41. TX ABOVE 1 GHz 802.11ac VHT80 3TX BF MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

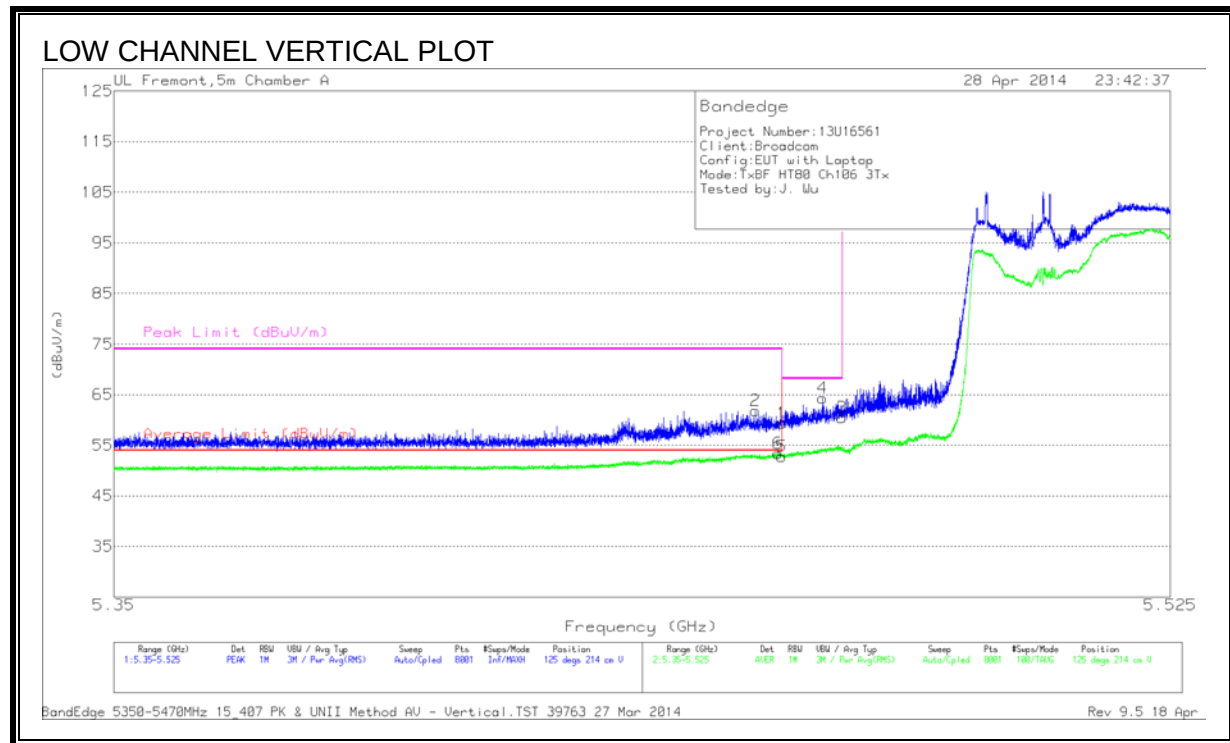


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
6	*5.456	1.45	RMS	34.4	9.3	3	5.5	53.65	54	-35	-	-	268	240	H
2	*5.458	17.31	PK	34.4	9.3	3	0	64.01	-	-	74	-9.99	268	240	H
1	*5.46	12.43	PK	34.4	9.3	3	0	59.13	-	-	74	-14.87	268	240	H
5	*5.46	1.15	RMS	34.4	9.3	3	5.5	53.35	54	-65	-	-	268	240	H
4	5.467	18.78	PK	34.4	9.3	3	0	65.48	-	-	68.2	-2.72	268	240	H
3	5.47	14.16	PK	34.4	9.3	3	0	60.86	-	-	68.2	-7.34	268	240	H

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

PK - Peak detector

RMS - RMS detection



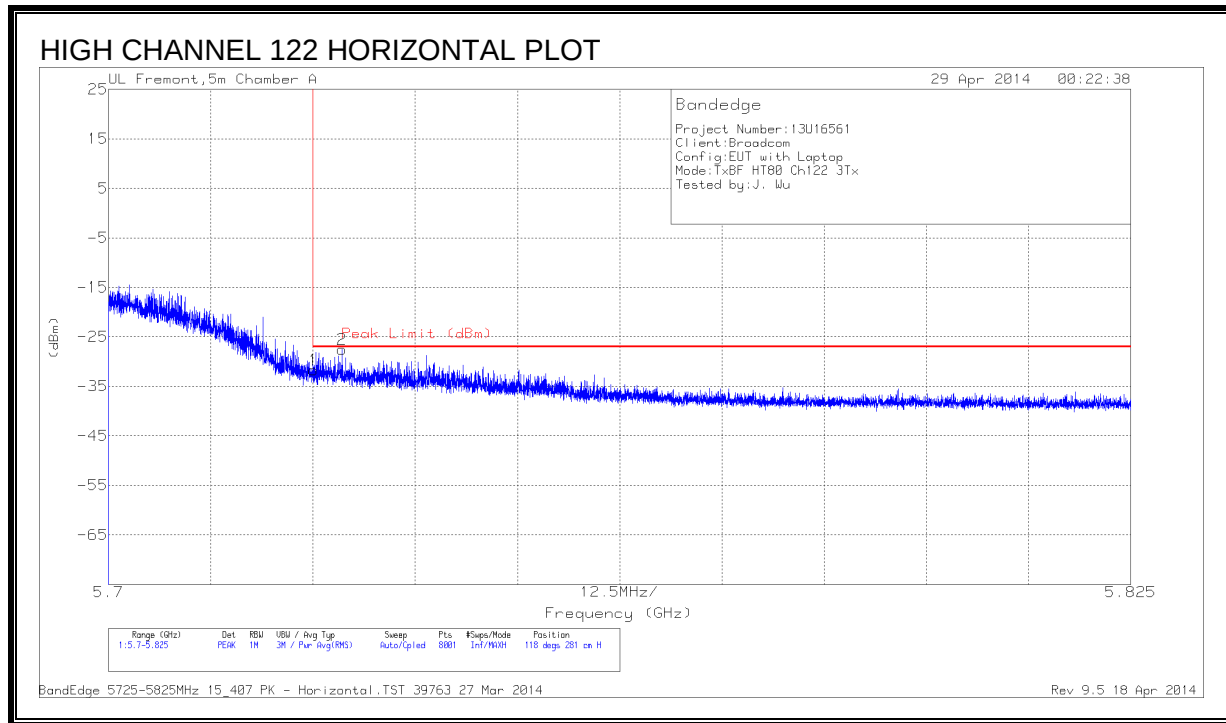
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.456	15.19	PK	34.4	9.3	3	0	61.89	-	-	74	-12.11	125	214	V
6	*5.459	1.21	RMS	34.4	9.3	3	5.5	53.41	54	-59	-	-	125	214	V
1	*5.46	12.67	PK	34.4	9.3	3	0	59.37	-	-	74	-14.63	125	214	V
5	*5.46	.63	RMS	34.4	9.3	3	5.5	52.83	54	-1.17	-	-	125	214	V
4	5.467	17.6	PK	34.4	9.3	3	0	64.3	-	-	68.2	-3.9	125	214	V
3	5.47	13.77	PK	34.4	9.3	3	0	60.47	-	-	68.2	-7.73	125	214	V

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

PK - Peak detector

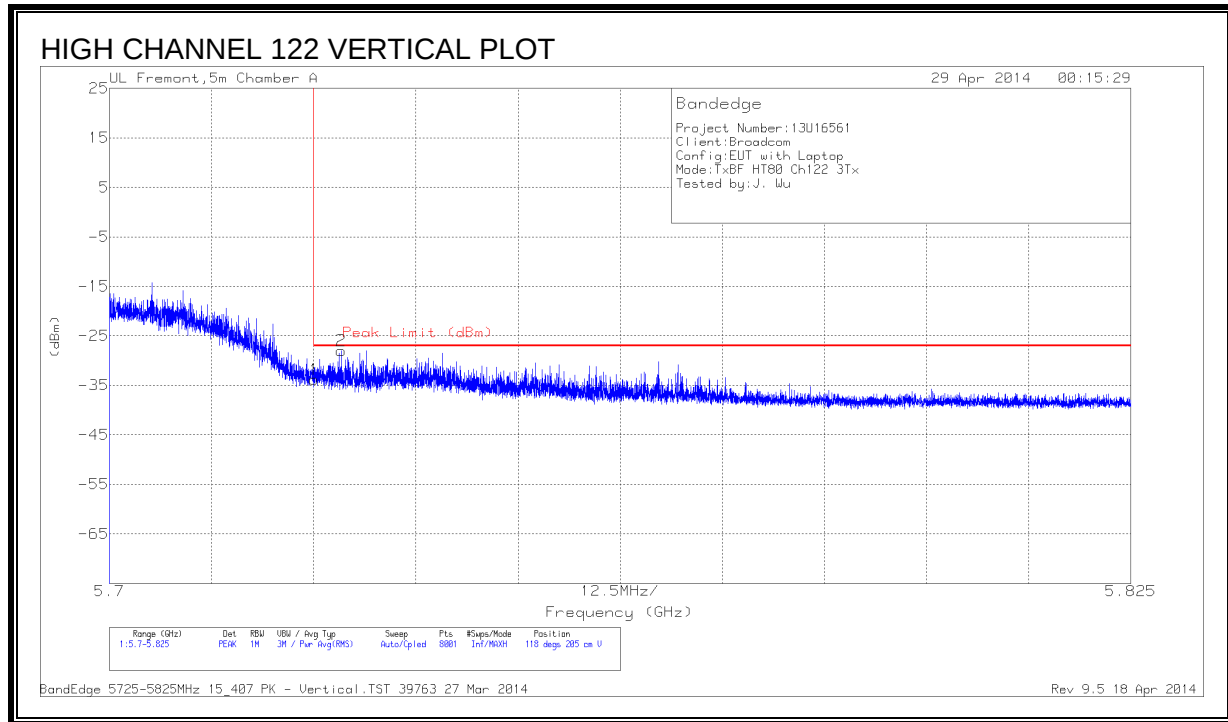
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL 122)



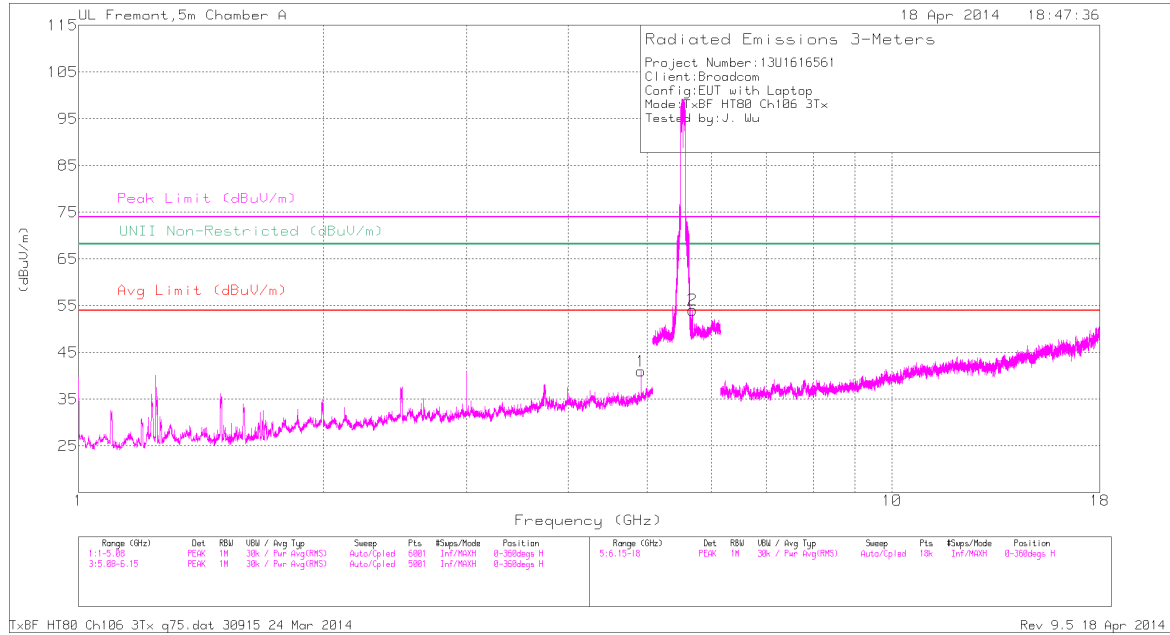
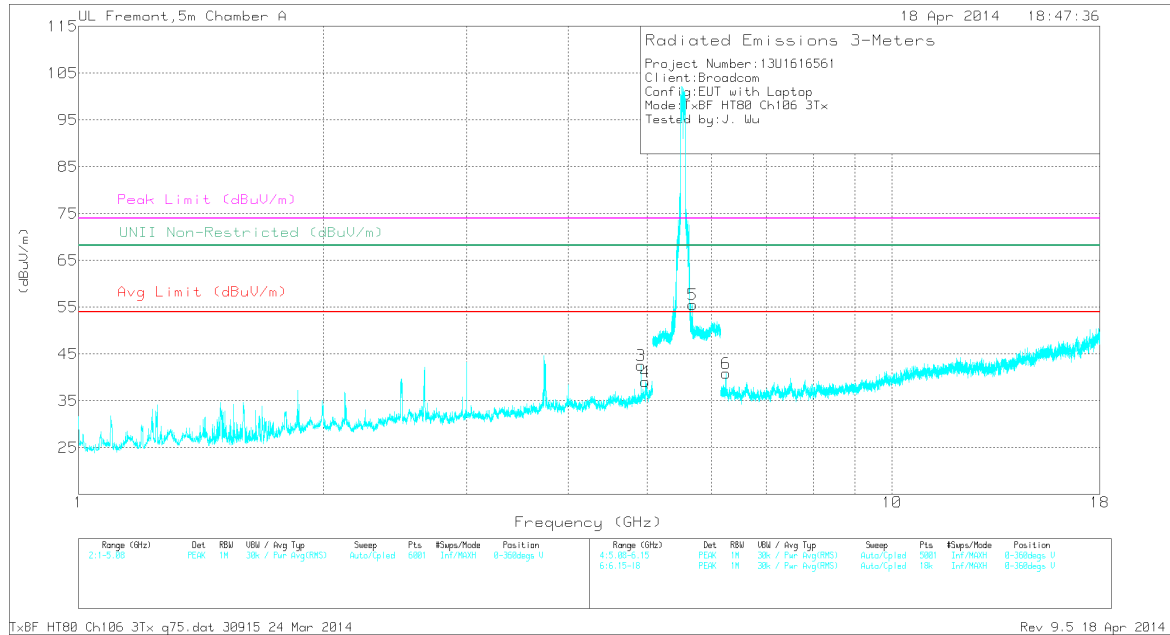
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-90.69	PK	34.6	9.6	11.8	3	-31.69	-27	-4.69	118	281	H
2	5.729	-86.48	PK	34.6	9.6	11.8	3	-27.48	-27	-4.48	118	281	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-92.82	PK	34.6	9.6	11.8	3	-33.82	-27	-6.82	118	205	V
2	5.728	-86.96	PK	34.6	9.6	11.8	3	-27.96	-27	-9.96	118	205	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL HORIZONTAL PLOT****LOW CHANNEL VERTICAL PLOT**

DATA

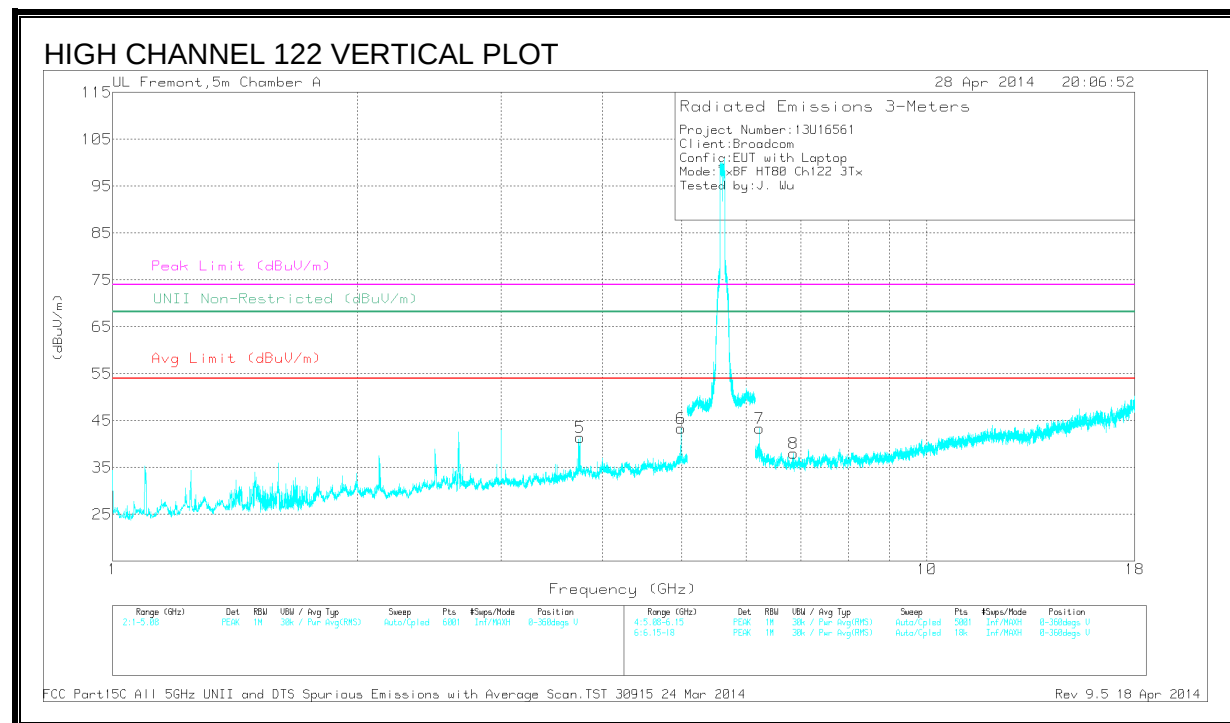
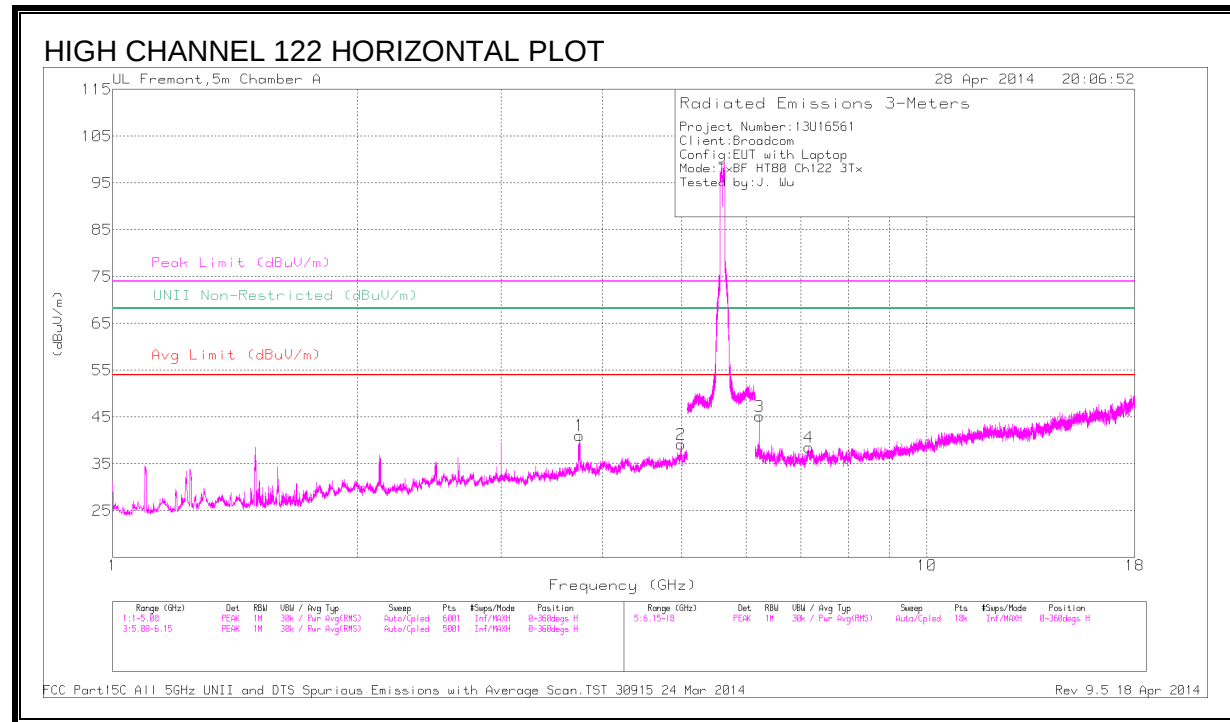
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.916	40.44	PK1	33.9	-29.3	0	45.04	-	-	74	-28.96	-	-	324	222	H
	* 4.916	32.18	AD1	33.9	-29.3	5.5	42.28	54	-11.72	-	-	-	-	324	222	H
3	* 4.915	43.04	PK1	33.9	-29.3	0	47.64	-	-	74	-26.36	-	-	237	210	V
	* 4.916	34.8	AD1	33.9	-29.3	5.5	44.9	54	-9.1	-	-	-	-	237	210	V
4	* 4.987	40.28	PK1	33.9	-28.6	0	45.58	-	-	74	-28.42	-	-	80	161	V
	* 4.986	28.59	AD1	33.9	-28.6	5.5	39.39	54	-14.61	-	-	-	-	80	161	V
5	5.682	44.63	PK1	34.5	-19.7	0	59.43	-	-	-	-	68.2	-8.77	172	348	V
2	5.686	49.54	PK1	34.5	-19.6	0	64.44	-	-	-	-	68.2	-3.76	106	262	H
6	6.248	38.87	PK1	35.4	-27.6	0	46.67	-	-	-	-	68.2	-21.53	154	148	V

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

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS



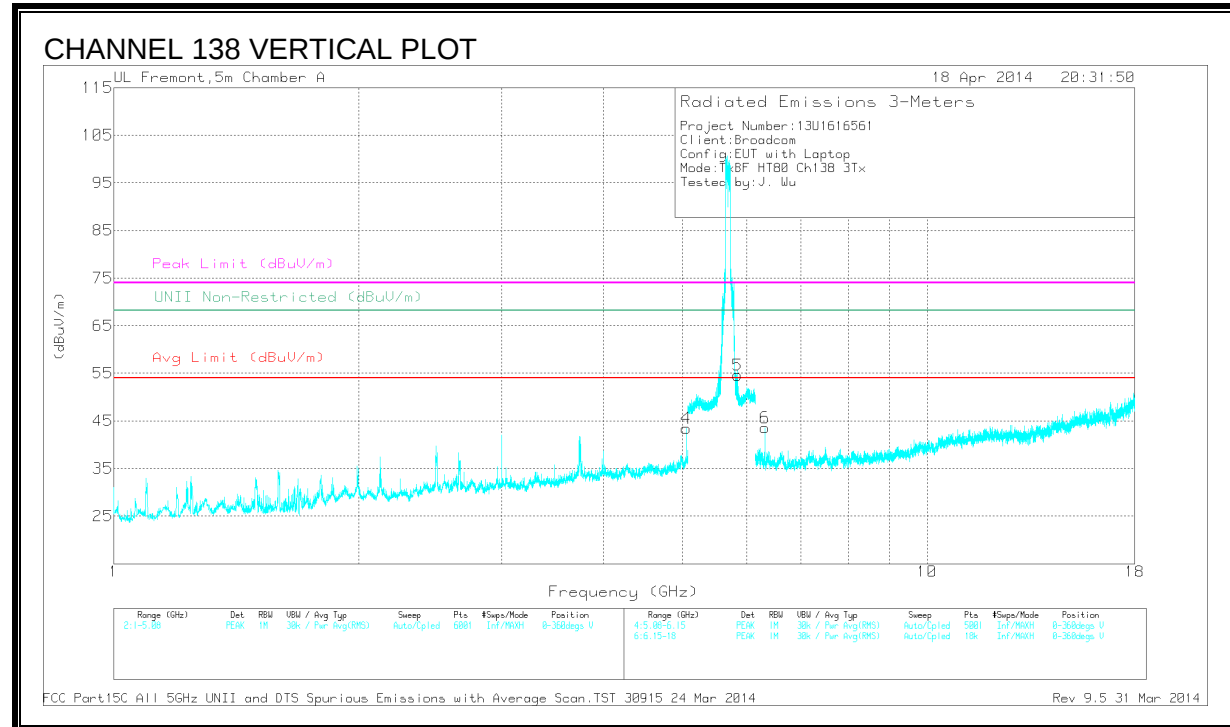
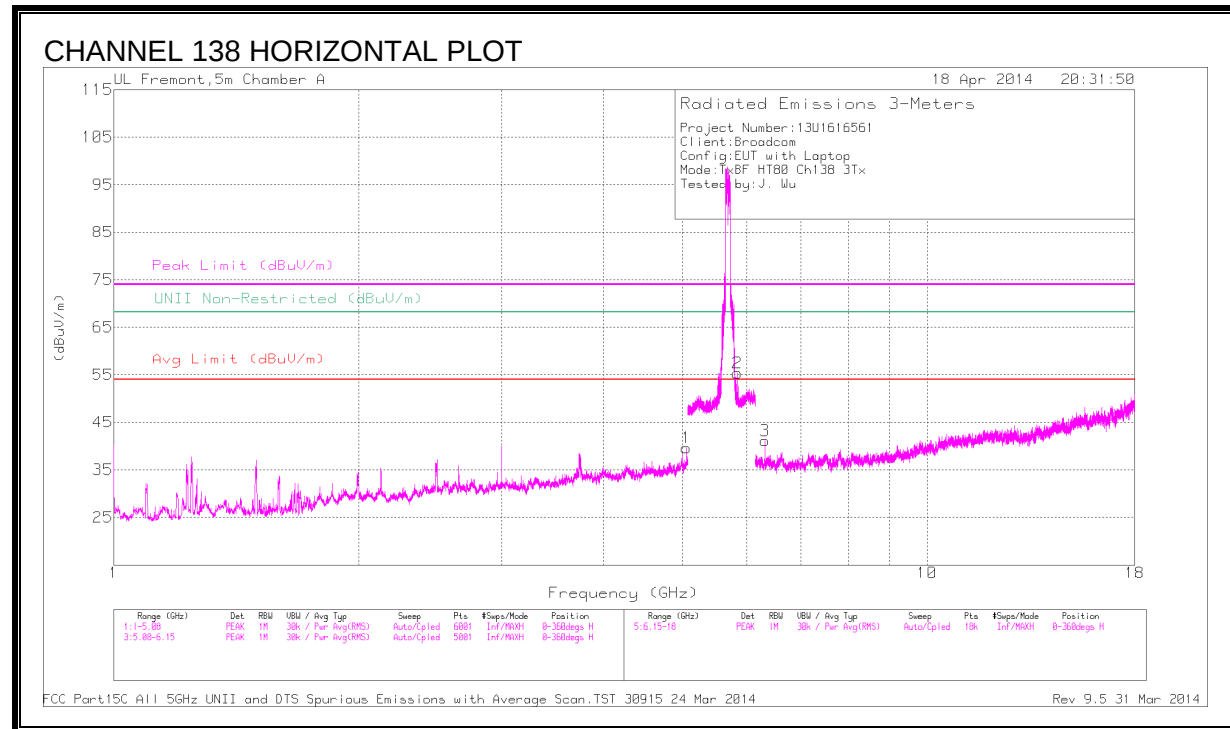
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/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	* 3.747	45.82	PK1	33.5	-30.1	0	49.22	-	-	74	-24.78	-	-	156	329	H
	* 3.748	29.06	AD1	33.5	-30.3	5.5	37.76	54	-16.24	-	-	-	-	156	329	H
2	* 4.987	41.97	PK1	33.9	-28.6	0	47.27	-	-	74	-26.73	-	-	305	239	H
	* 4.987	31.46	AD1	33.9	-28.6	5.5	42.26	54	-11.74	-	-	-	-	305	239	H
5	* 3.741	44.73	PK1	33.5	-29.7	0	48.53	-	-	74	-25.47	-	-	329	181	V
	* 3.747	28.24	AD1	33.5	-30.2	5.5	37.04	54	-16.96	-	-	-	-	329	181	V
6	* 4.987	45.76	PK1	33.9	-28.6	0	51.06	-	-	74	-22.94	-	-	215	231	V
	* 4.987	38.03	AD1	33.9	-28.6	5.5	48.83	54	-5.17	-	-	-	-	215	231	V
3	6.233	45	PK1	35.4	-28.3	0	52.1	-	-	-	-	68.2	-16.1	265	242	H
7	6.233	43.27	PK1	35.4	-28.2	0	50.47	-	-	-	-	68.2	-17.73	256	218	V
8	6.856	38	PK1	35.3	-28	0	45.3	-	-	-	-	68.2	-22.9	208	223	V
4	7.161	37.45	PK1	35.3	-26.1	0	46.65	-	-	-	-	68.2	-21.55	7	395	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB 789033 Method: Peak
AD1 - KDB 789033 Method: AD Primary Power Average

8.42. TX ABOVE 1 GHz 802.11ac VHT80 3Tx BF MODE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.059	31.51	PK1	33.8	-27.4	0	37.91	-	-	74	-36.09	-	-	307	227	H
	* 5.048	20.09	AD1	33.8	-27.4	5.5	31.99	54	-22.01	-	-	-	-	307	227	H
4	* 5.055	30.67	PK1	33.8	-27.4	0	37.07	-	-	74	-36.93	-	-	229	388	V
	* 5.052	20.37	AD1	33.8	-27.4	5.5	32.27	54	-21.73	-	-	-	-	229	388	V
2	5.844	49.58	PK1	34.9	-19.4	0	65.08	-	-	-	-	68.2	-3.12	265	301	H
5	5.841	49.48	PK1	34.9	-19.7	0	64.68	-	-	-	-	68.2	-3.52	219	201	V
3	6.322	43.76	PK1	35.5	-28.7	0	50.56	-	-	-	-	68.2	-17.64	270	262	H
6	6.322	41.59	PK1	35.5	-28.7	0	48.39	-	-	-	-	68.2	-19.81	254	380	V

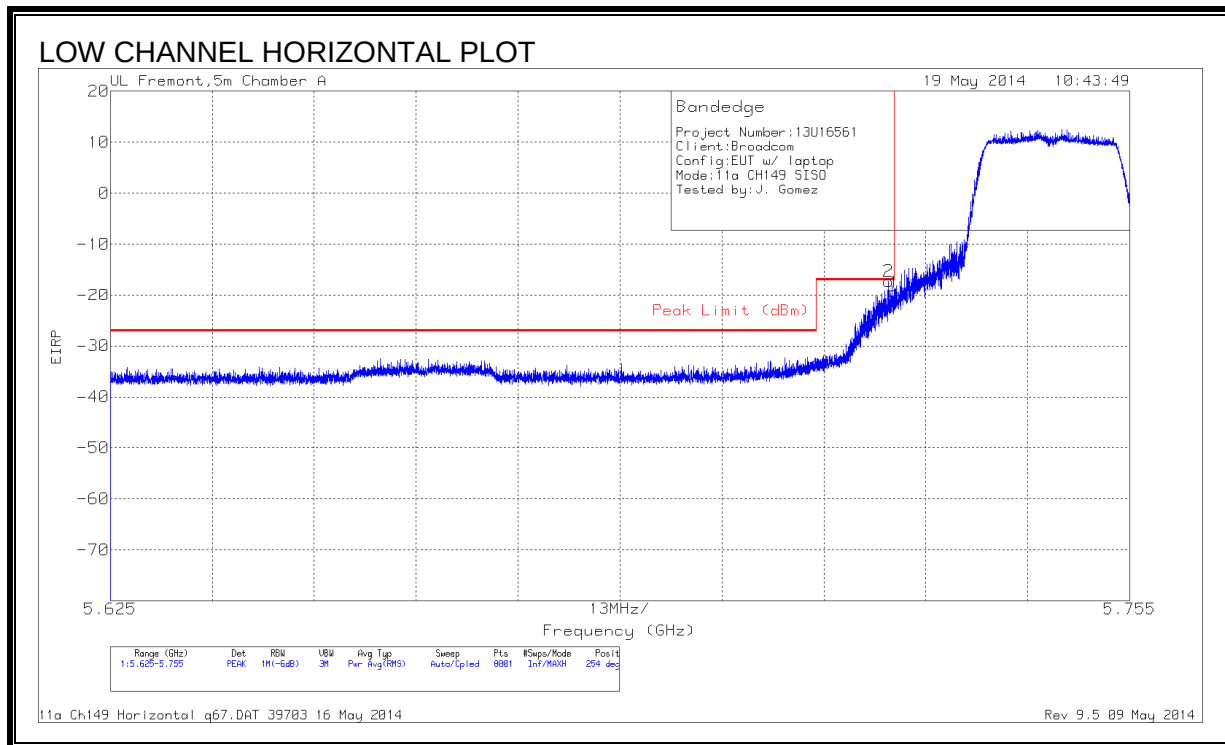
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB 789033 Method: Peak

AD1 - KDB 789033 Method: AD Primary Power Average

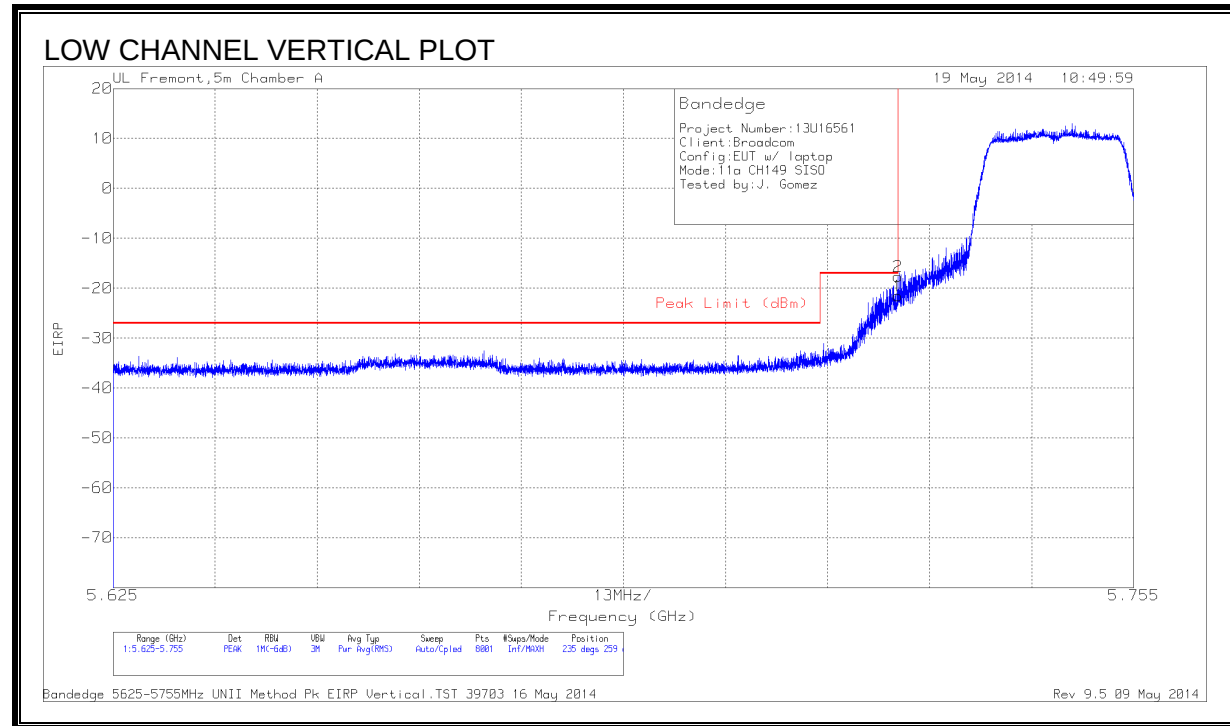
9.22 TX ABOVE 1 GHz 802.11a 1TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



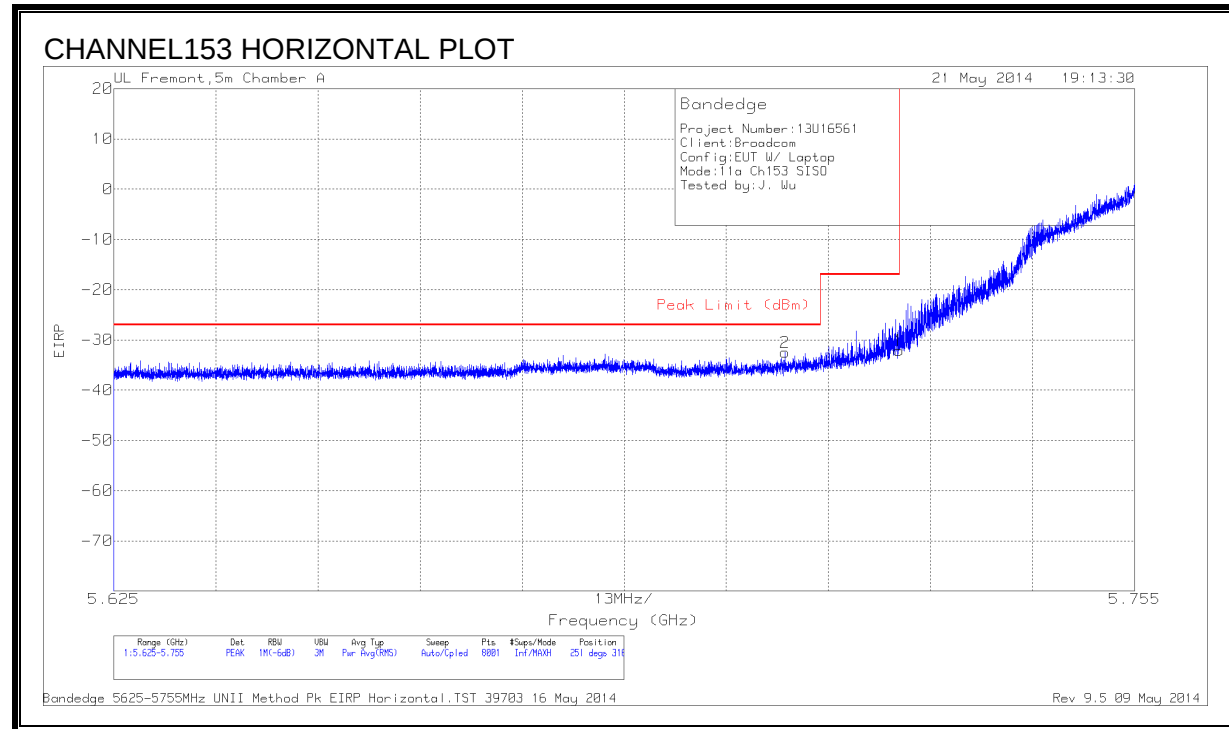
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-79.3	PK	34.6	9.6	11.8	6	-17.3	-17	-.3	254	290	H
1	5.725	-81.47	PK	34.6	9.6	11.8	6	-19.47	-17	-2.47	254	290	H

PK - Peak detector



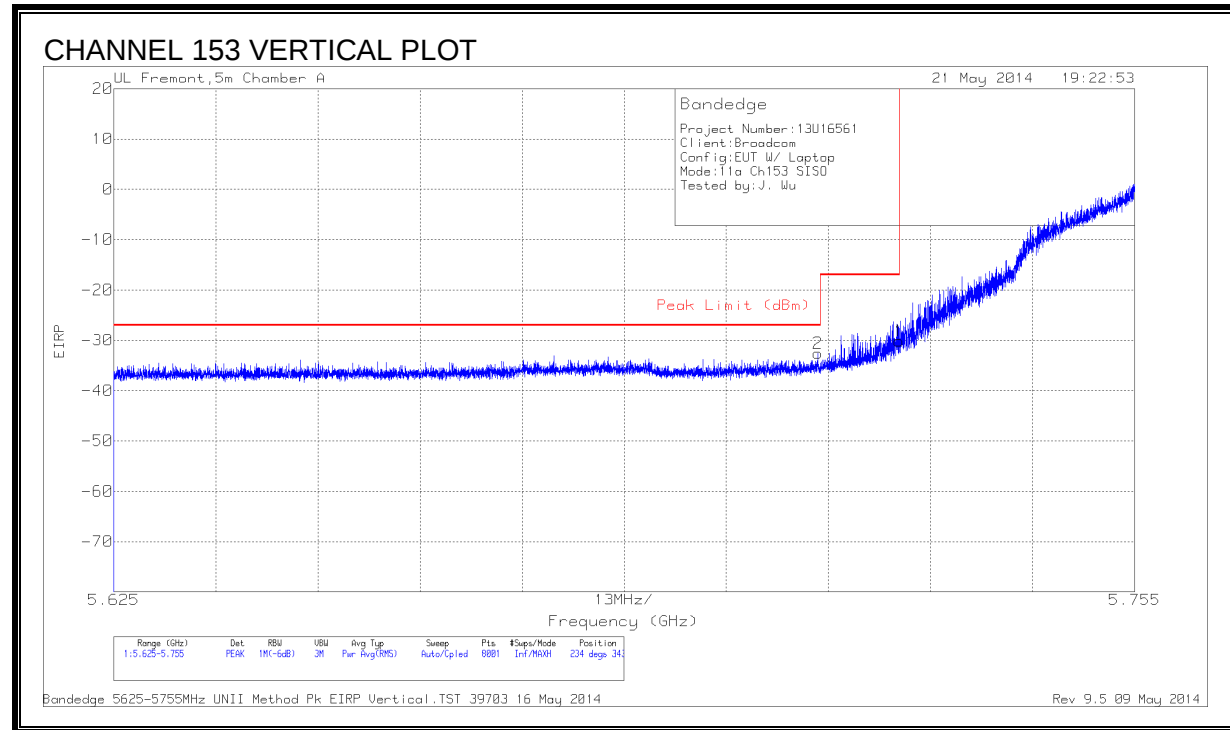
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-83.61	PK	34.6	9.6	11.8	6	-21.61	-17	-4.61	235	259	V
2	5.725	-79.7	PK	34.6	9.6	11.8	6	-17.7	-17	-.7	235	259	V

PK - Peak detector

RESTRICTED BANDEDGE (CHANNEL 153)

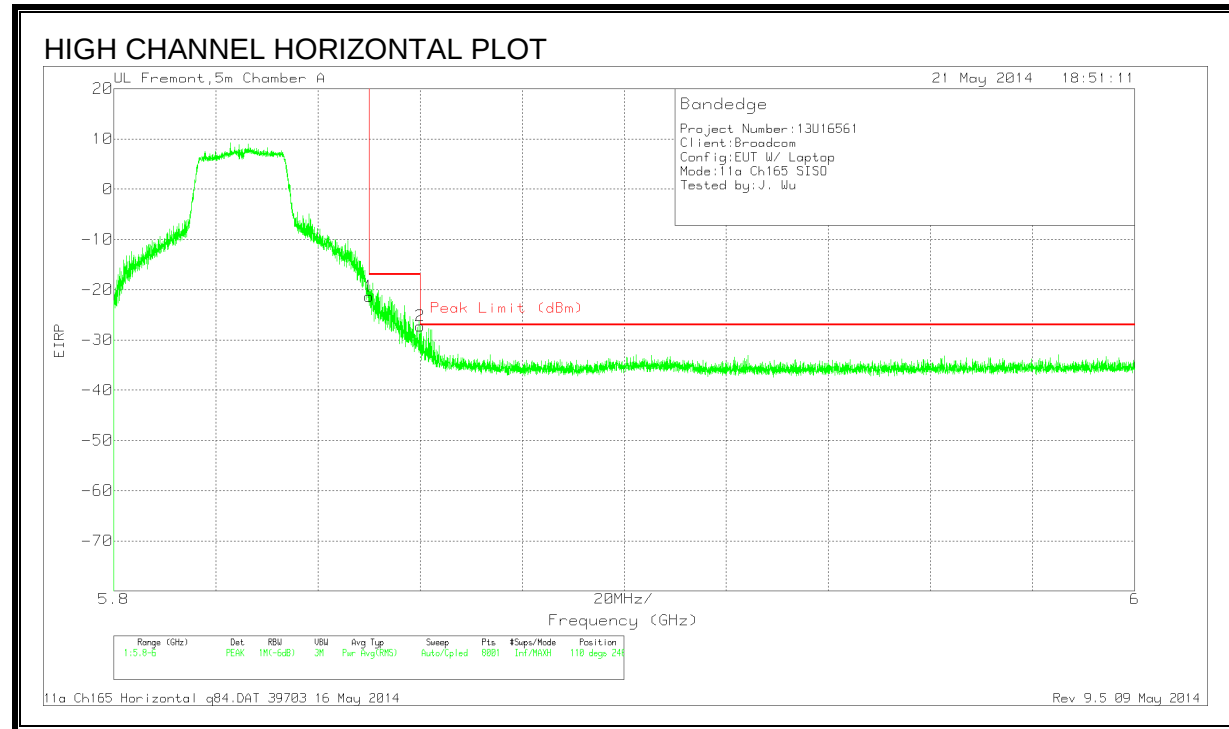
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.71	-94.28	PK	34.5	9.5	11.8	6	-32.48	-27	-5.48	251	316	H
1	5.725	-94.08	PK	34.6	9.6	11.8	6	-32.08	-17	-15.08	251	316	H

PK - Peak detector



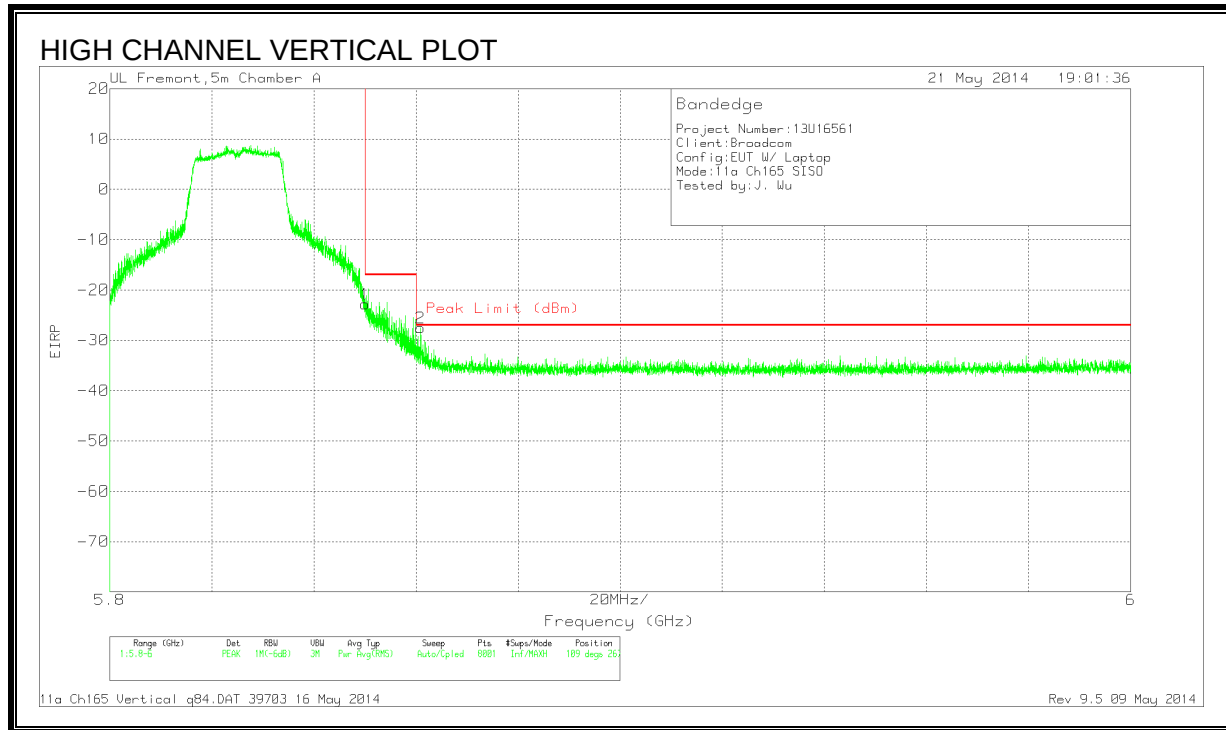
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-94.46	PK	34.6	9.5	11.8	6	-32.56	-27	-5.56	234	343	V
1	5.725	-92.11	PK	34.6	9.6	11.8	6	-30.11	-17	-13.11	234	343	V

PK - Peak detector

RESTRICTED BANDEDGE (HIGH CHANNEL)

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-83.73	PK	34.9	9.7	11.8	6	-21.33	-17	-4.33	110	246	H
2	5.86	-89.62	PK	34.9	9.7	11.8	6	-27.22	-27	-2.22	110	246	H

PK - Peak detector

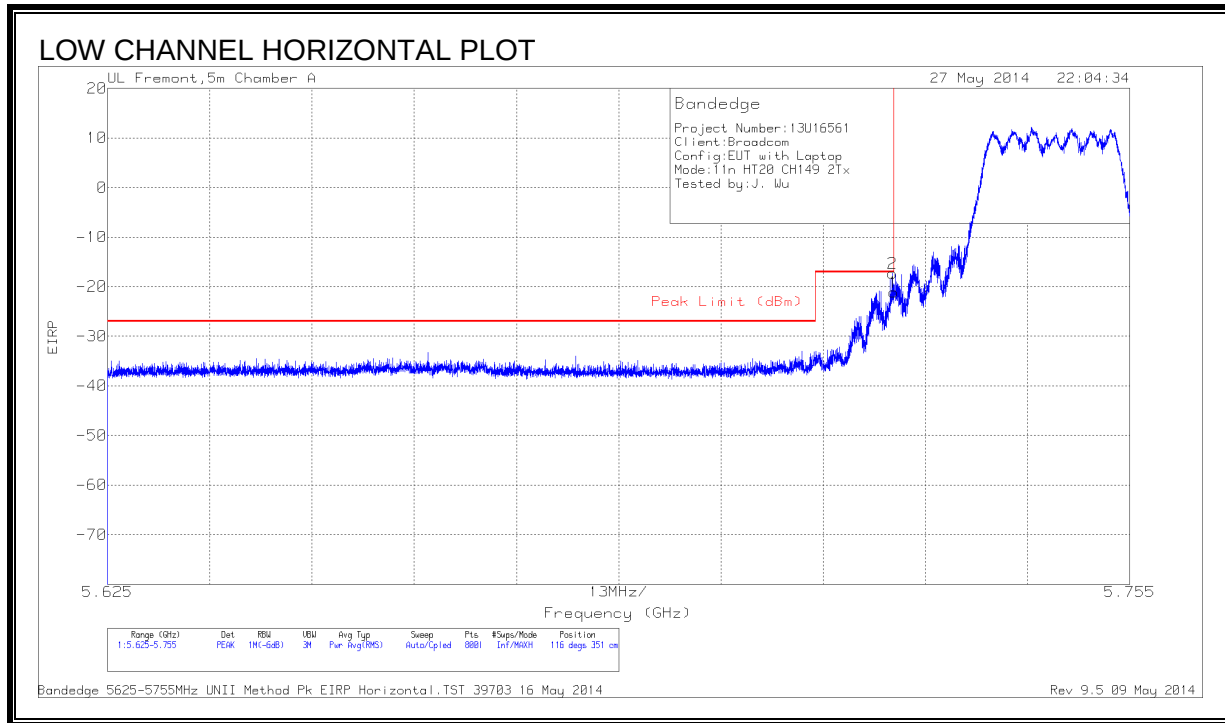


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-85.23	PK	34.9	9.7	11.8	6	-22.83	-17	-5.83	109	267	V
2	5.861	-89.92	PK	34.9	9.7	11.8	6	-27.52	-27	-5.52	109	267	V

PK - Peak detector

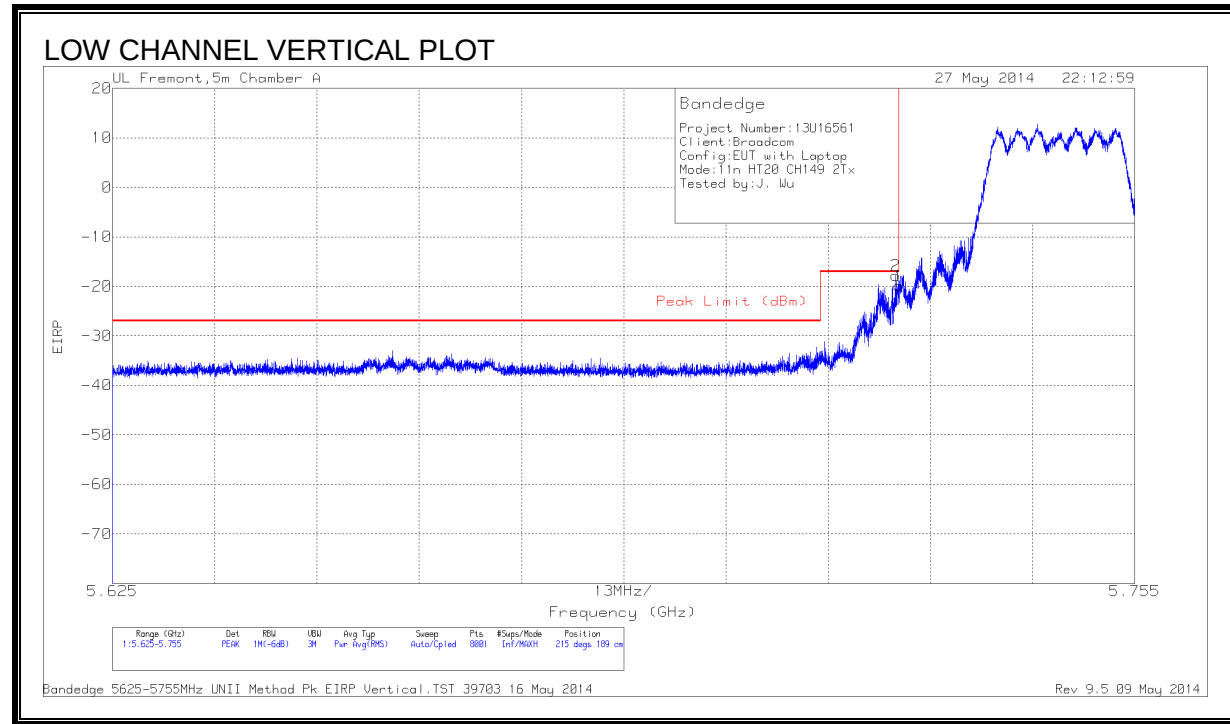
9.23 TX ABOVE 1 GHz 802.11n HT20 CDD 2TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-83.15	PK	34.6	9.6	11.8	6	-21.15	-17	-4.15	116	351	H
2	5.725	-79.26	PK	34.6	9.6	11.8	6	-17.26	-17	-.26	116	351	H

PK - Peak detector

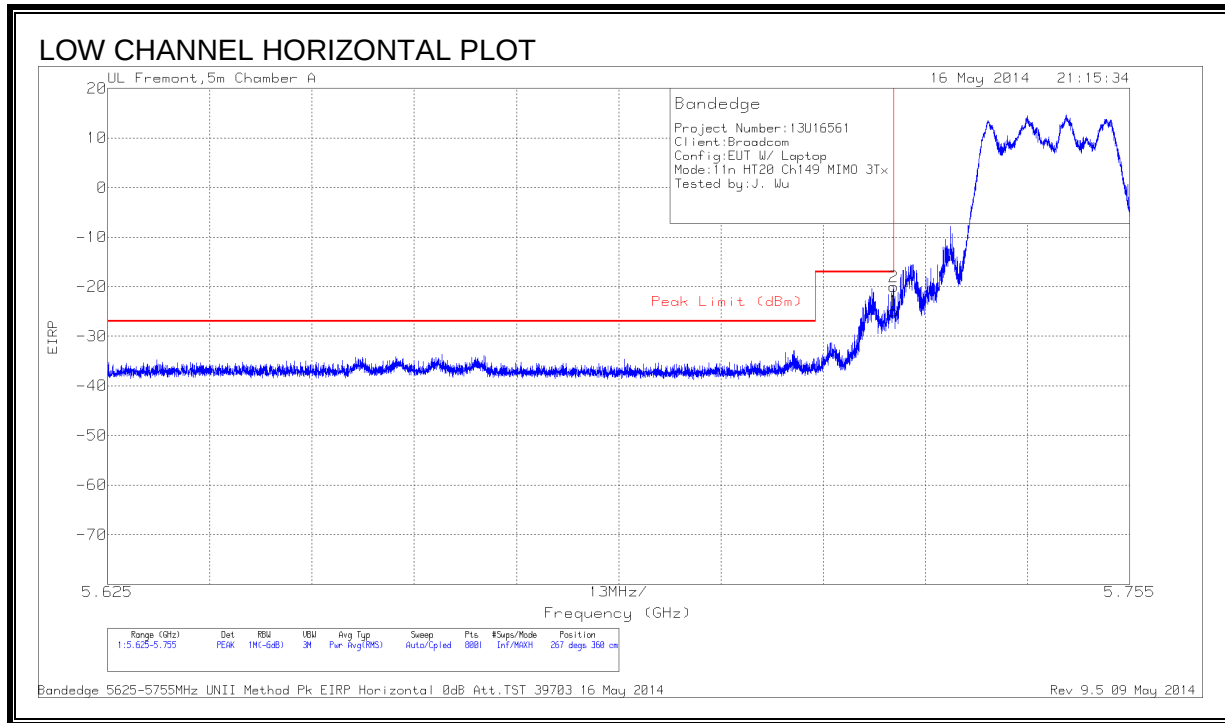


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-81.88	PK	34.6	9.6	11.8	6	-19.88	-17	-2.88	215	189	V
2	5.725	-79.74	PK	34.6	9.6	11.8	6	-17.74	-17	-.74	215	189	V

PK - Peak detector

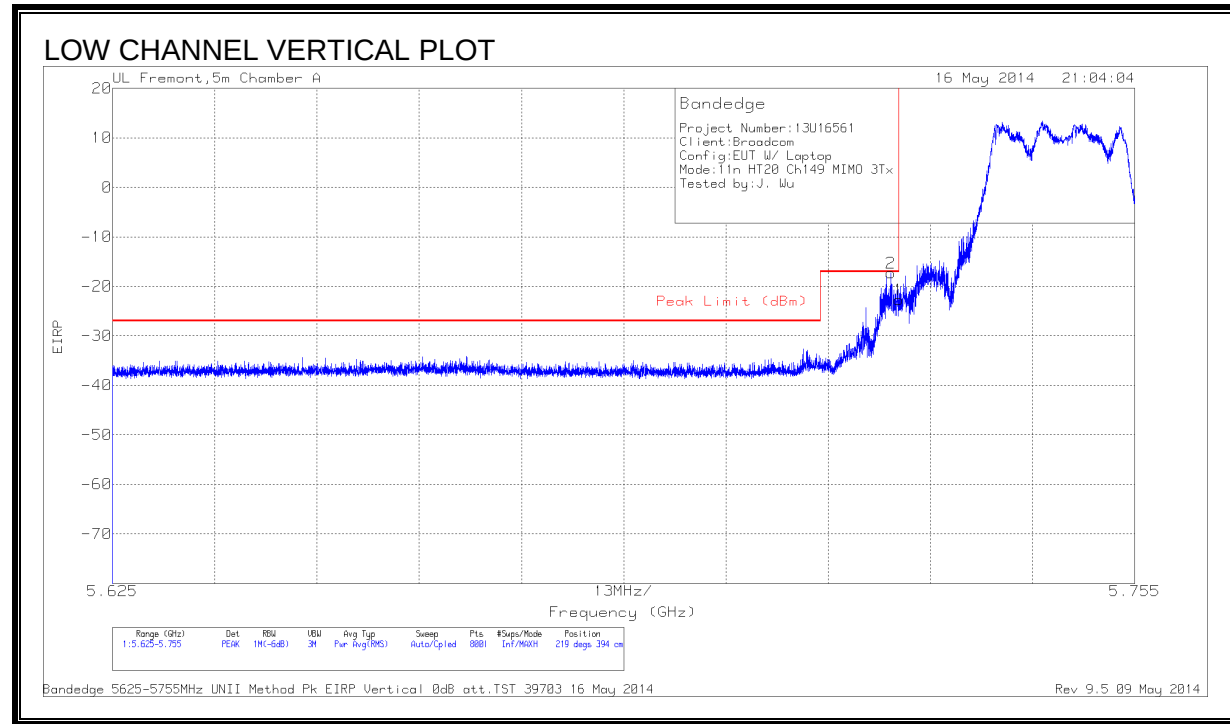
9.24 TX ABOVE 1 GHz 802.11n HT20 CDD 3TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-86.89	PK	34.6	9.6	11.8	6	-24.89	-17	-7.89	267	360	H
2	5.725	-81.98	PK	34.6	9.6	11.8	6	-19.98	-17	-2.98	267	360	H

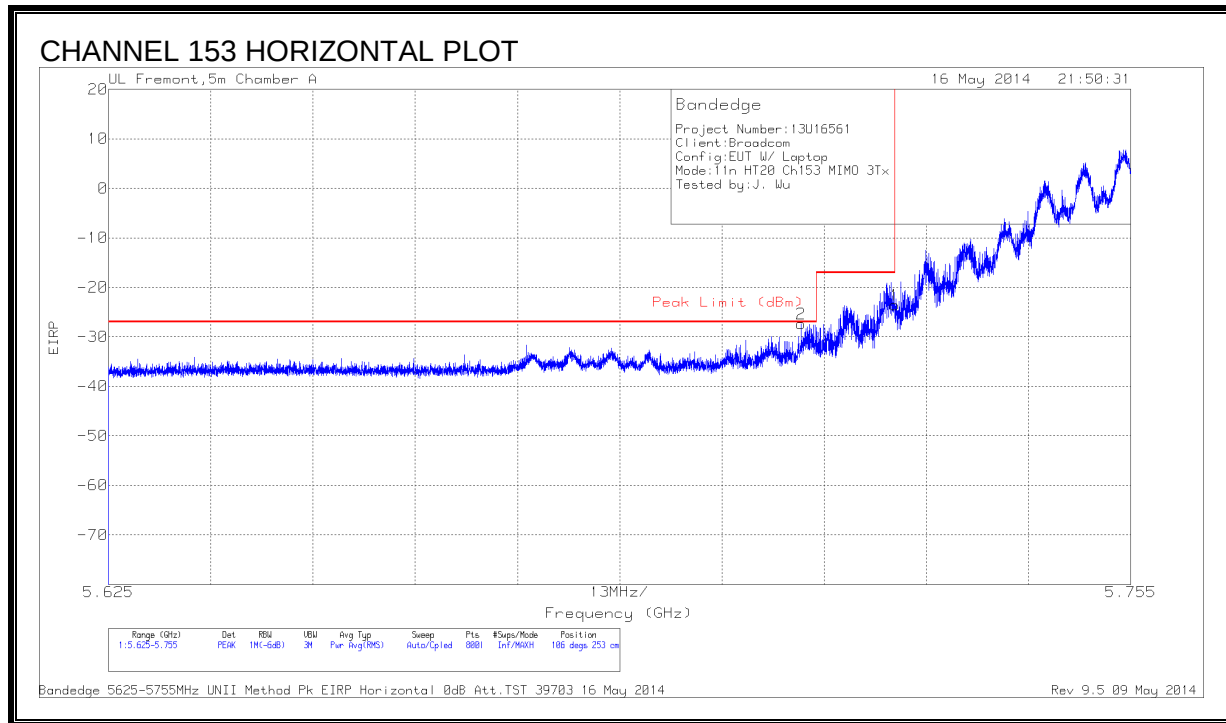
PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-79.29	PK	34.6	9.6	11.8	6	-17.29	-17	-.29	219	394	V
1	5.725	-84.72	PK	34.6	9.6	11.8	6	-22.72	-17	-5.72	219	394	V

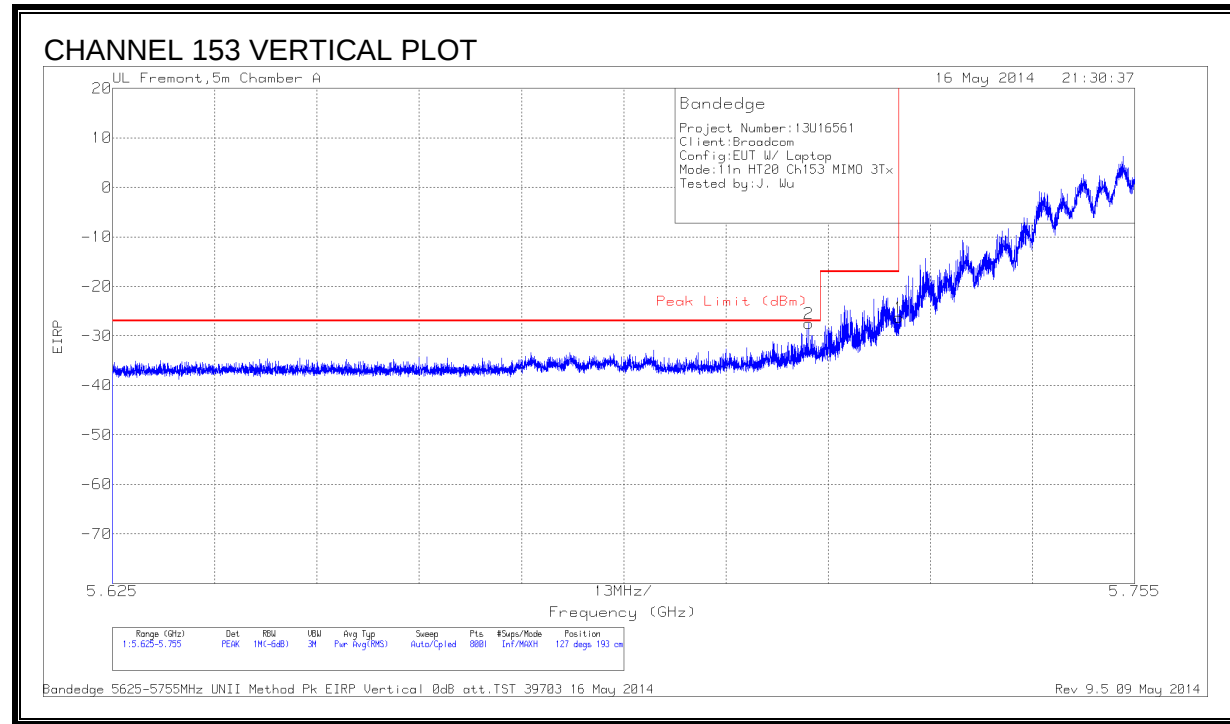
PK - Peak detector

RESTRICTED BANDEGE (CHANNEL 153)



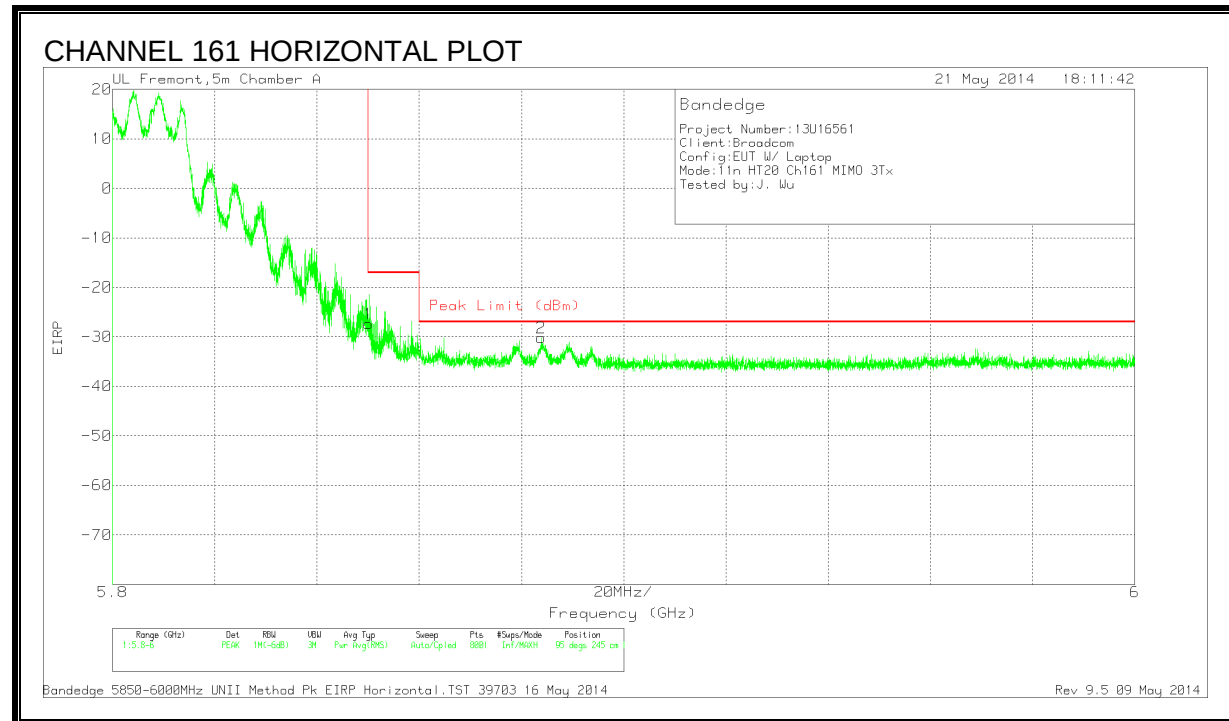
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-89.22	PK	34.5	9.5	11.8	6	-27.42	-27	-.42	106	253	H
1	5.725	-85.53	PK	34.6	9.6	11.8	6	-23.53	-17	-6.53	106	253	H

PK - Peak detector



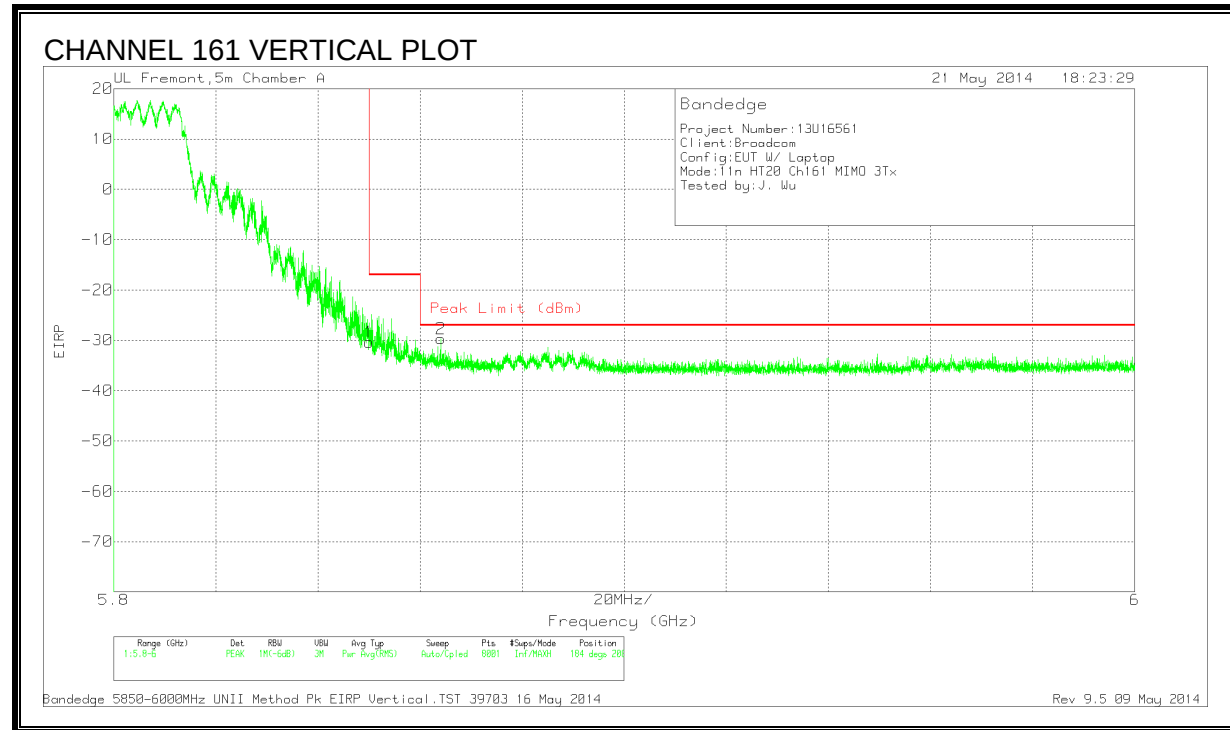
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-89.24	PK	34.5	9.5	11.8	6	-27.44	-27	-.44	127	193	V
1	5.725	-88.32	PK	34.6	9.6	11.8	6	-26.32	-17	-9.32	127	193	V

PK - Peak detector

RESTRICTED BANDEGE (CHANNEL 161)

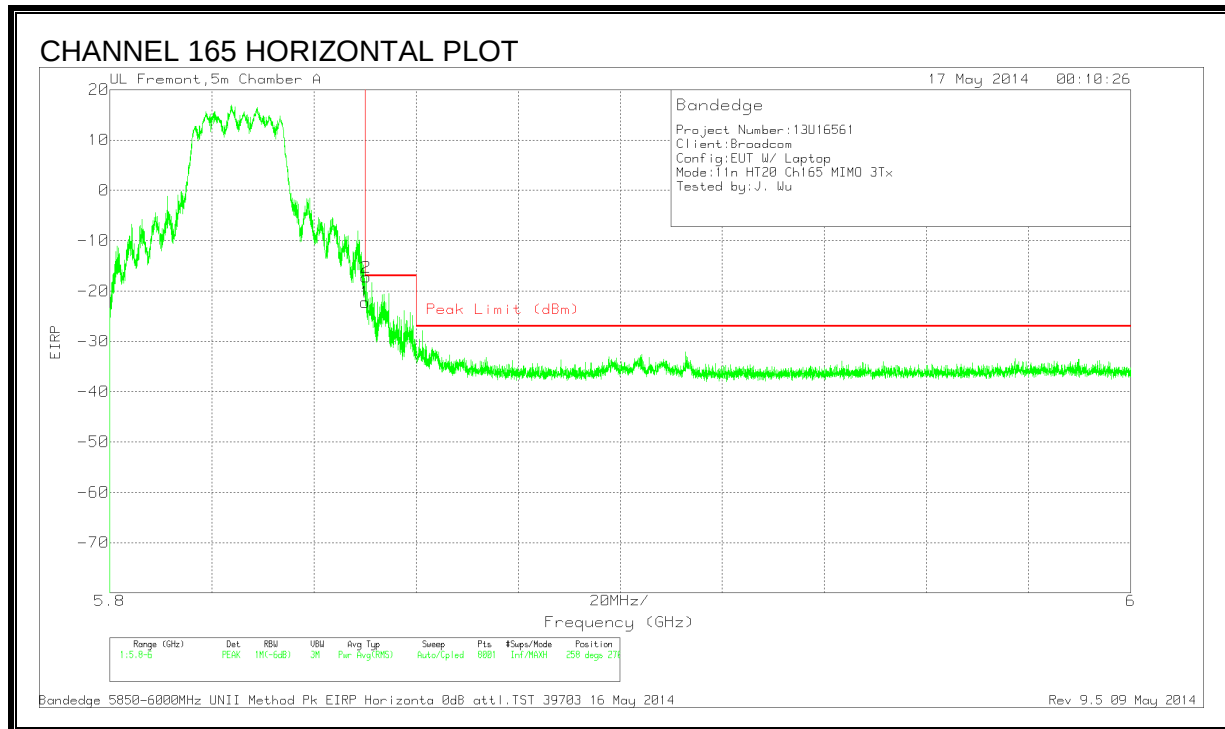
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-89.8	PK	34.9	9.7	11.8	6	-27.4	-17	-10.4	95	245	H
2	5.884	-92.7	PK	35	9.7	11.8	6	-30.2	-27	-3.2	95	245	H

PK - Peak detector



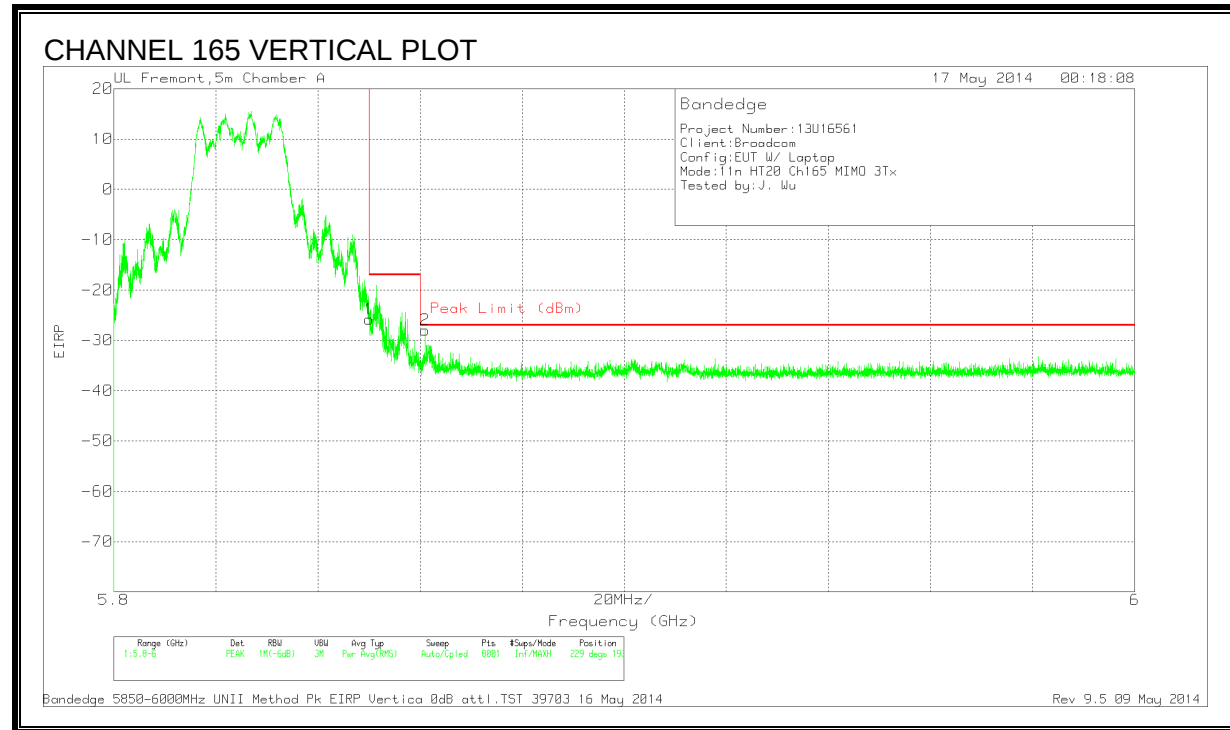
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-92.74	PK	34.9	9.7	11.8	6	-30.34	-17	-13.34	184	208	V
2	5.864	-92.07	PK	34.9	9.7	11.8	6	-29.67	-27	-2.67	184	208	V

PK - Peak detector

RESTRICTED BANDEGE (CHANNEL 165)

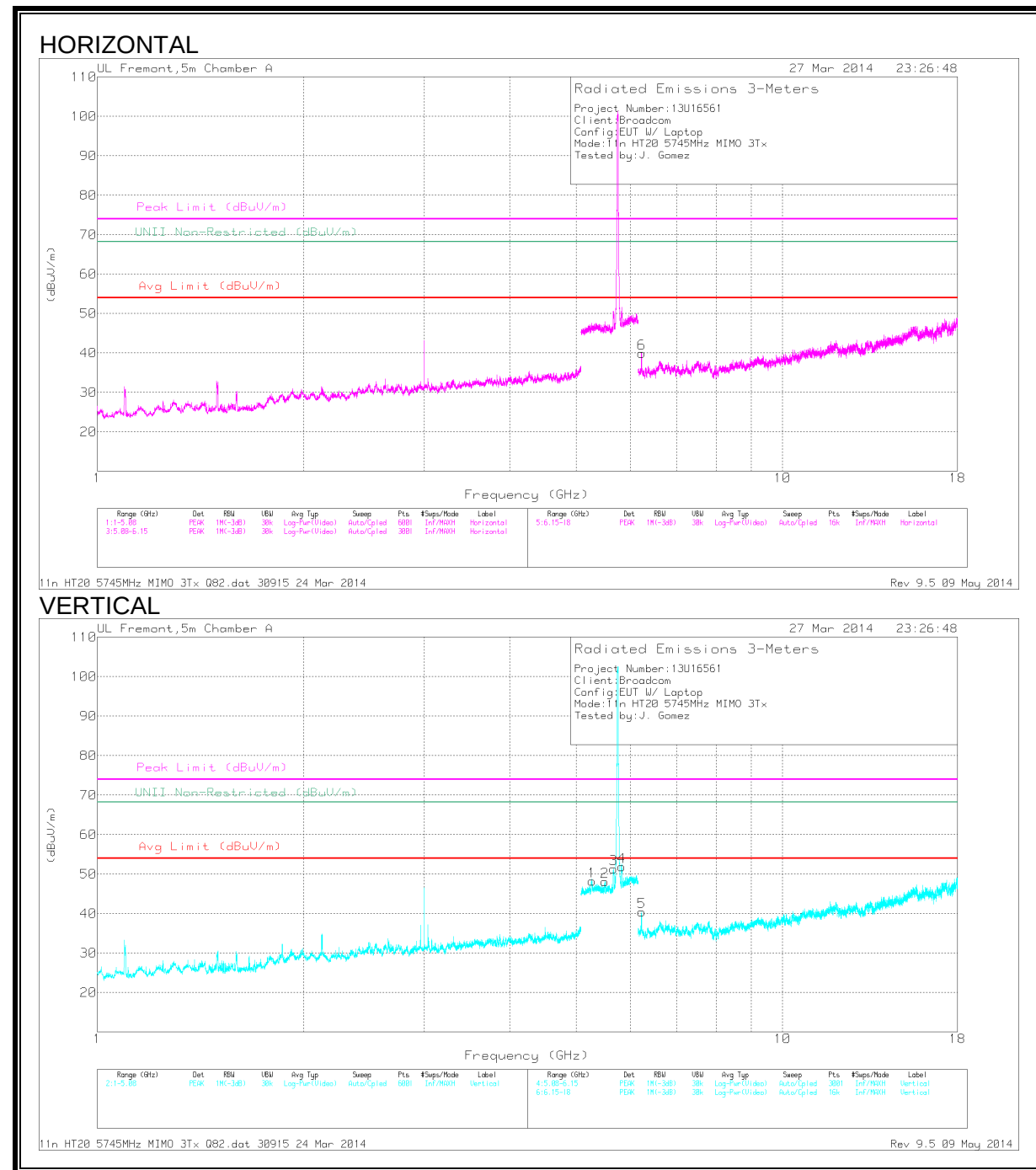
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-84.65	PK	34.9	9.7	11.8	6	-22.25	-17	-5.25	258	270	H
2	5.85	-79.68	PK	34.9	9.7	11.8	6	-17.28	-17	-.28	258	270	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-88.19	PK	34.9	9.7	11.8	6	-25.79	-17	-8.79	229	193	V
2	5.861	-90.34	PK	34.9	9.7	11.8	6	-27.94	-27	-9.94	229	193	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL**

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.271	42.46	PK1	34.2	-20.3	0	56.36	-	-	-	-	68.2	-11.84	204	208	V
2	5.505	42.04	PK1	34.4	-19.9	0	56.54	-	-	-	-	68.2	-11.66	116	183	V
3	**5.668	36.61	PK	34.5	-19.8	0	51.31	-	-	-	-	68.2	-16.89	0-360	201	V
4	**5.823	36.41	PK	34.8	-19.4	0	51.81	-	-	-	-	68.2	-16.39	0-360	201	V
5	6.223	44.82	PK1	35.4	-28.4	0	51.82	-	-	-	-	68.2	-16.38	257	238	H
6	6.224	45.41	PK1	35.4	-28.4	0	52.41	-	-	-	-	68.2	-15.79	119	205	V

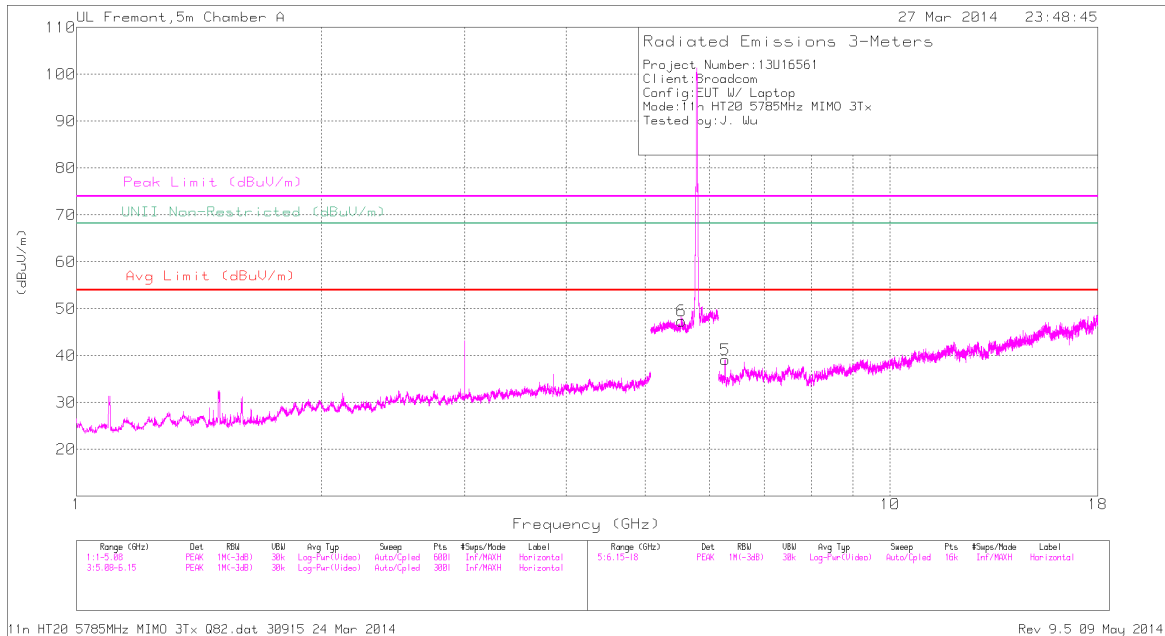
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

** - indicated frequency covers by Bandedge

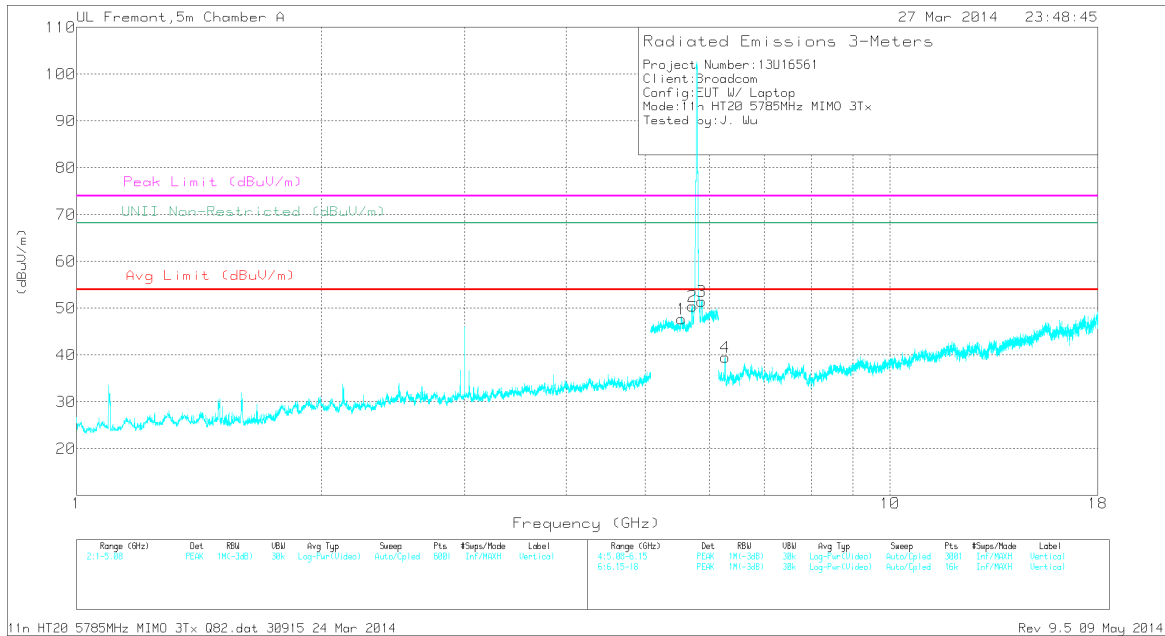
PK – Peak detector

MIDDLE CHANNEL

HORIZONTAL



VERTICAL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.543	43.75	PK1	34.4	-19.8	0	58.35	-	-	-	-	68.2	-9.85	201	220	V
6	5.538	41.07	PK1	34.4	-19.7	0	55.77	-	-	-	-	68.2	-12.43	299	220	H
2	**5.712	35.67	PK	34.5	-19.7	0	50.47	-	-	-	-	68.2	-17.73	0-360	200	V
3	***5.862	36.04	PK	34.9	-19.5	0	51.44	-	-	-	-	68.2	-16.76	0-360	200	V
5	6.267	44.63	PK1	35.5	-27.9	0	52.23	-	-	-	-	68.2	-15.97	255	235	H
4	6.274	32.11	PK1	35.5	-28.1	0	39.51	-	-	-	-	68.2	-28.69	296	201	V

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

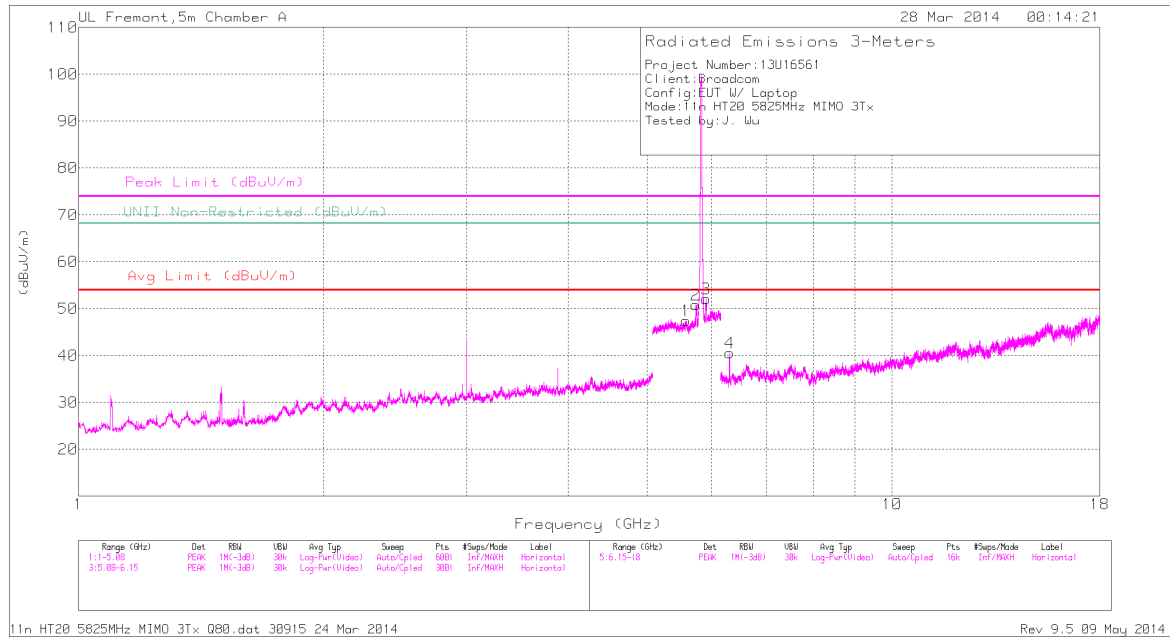
** - indicated frequency in the authorized band

*** - indicated frequency covers by Bandedge

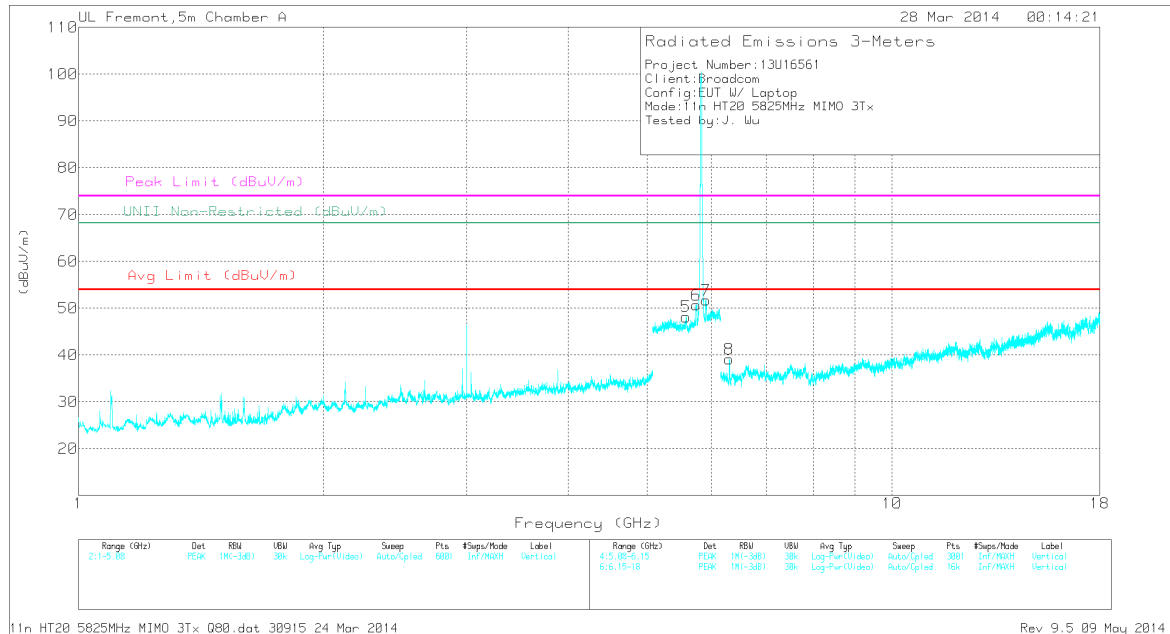
PK – Peak detector

HIGH CHANNEL

HORIZONTAL



VERTICAL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.583	42.26	PK1	34.4	-19.9	0	56.76	-	-	-	-	68.2	-11.44	257	290	H
5	5.579	42.56	PK1	34.4	-20	0	56.96	-	-	-	-	68.2	-11.24	205	214	V
2	5.744	46.29	PK1	34.6	-19.4	0	61.49	-	-	-	-	68.2	-6.71	105	263	H
6	5.744	45.62	PK1	34.6	-19.4	0	60.82	-	-	-	-	68.2	-7.38	121	199	V
3	5.909	44.83	PK1	35	-19.8	0	60.03	-	-	-	-	68.2	-8.17	253	287	H
7	5.904	44.35	PK1	35	-19.6	0	59.75	-	-	-	-	68.2	-8.45	187	200	V
8	6.311	46.25	PK1	35.5	-28.6	0	53.15	-	-	-	-	68.2	-15.05	117	202	V
4	6.31	47.31	PK1	35.5	-28.6	0	54.21	-	-	-	-	68.2	-13.99	259	233	H

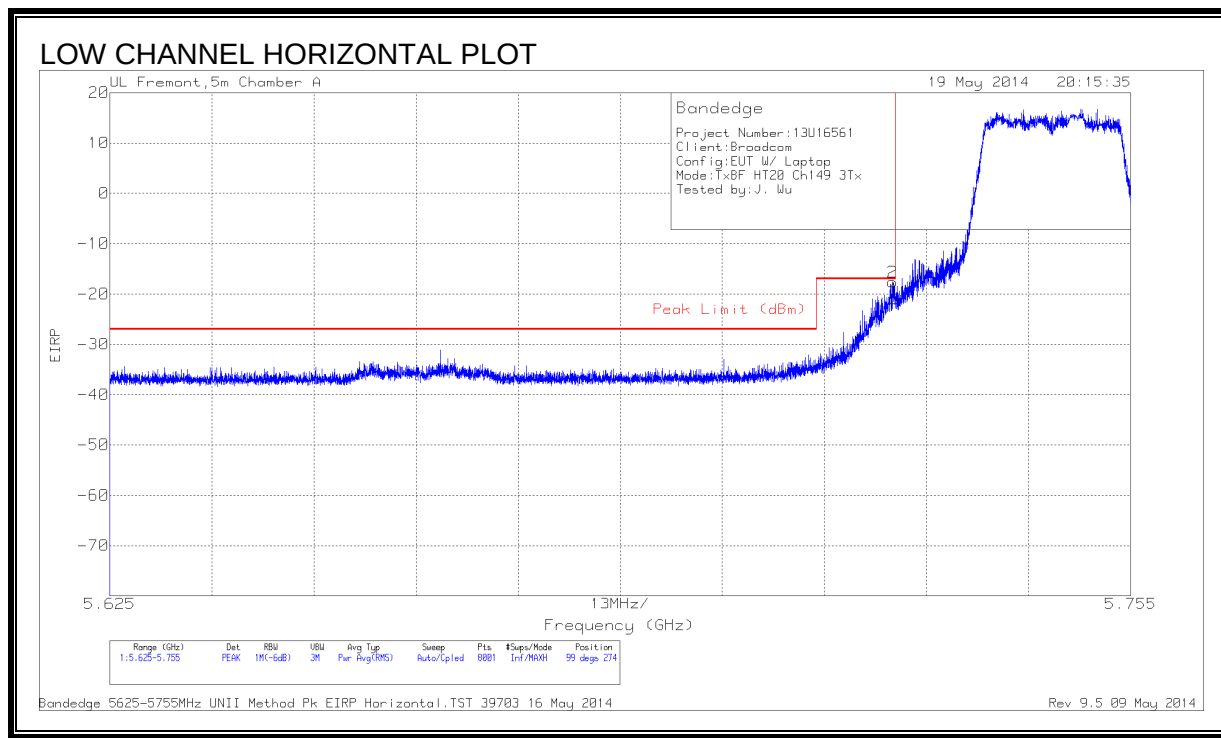
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK – Peak detector

PK1 - KDB789033 Method: Peak

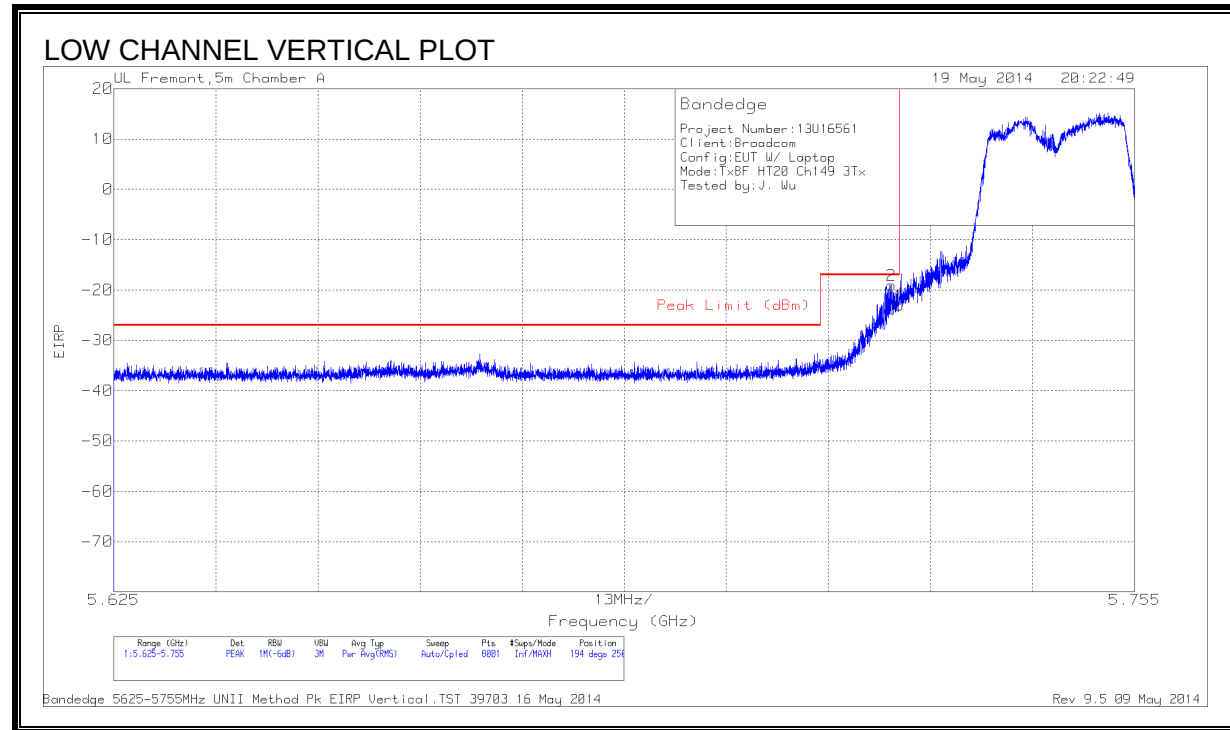
9.25 TX ABOVE 1 GHz 802.11n HT20 BF 3TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



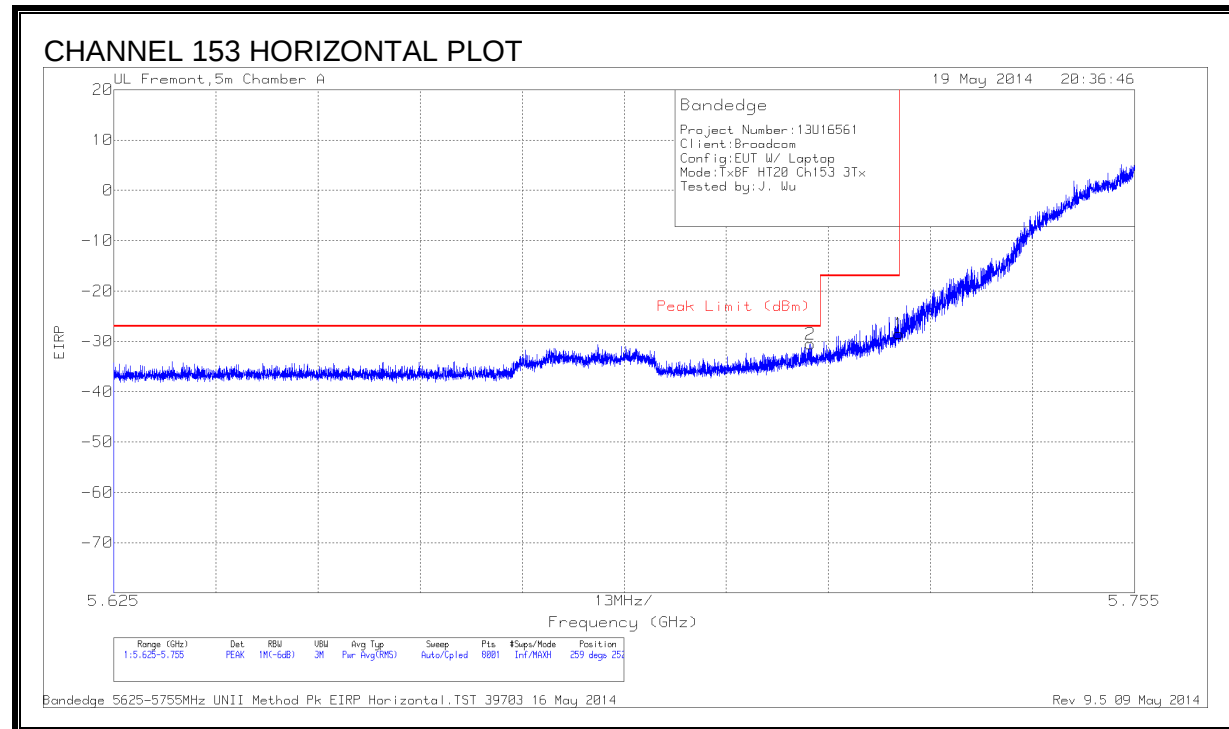
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-82.98	PK	34.6	9.6	11.8	6	-20.98	-17	-3.98	99	274	H
2	5.725	-79.64	PK	34.6	9.6	11.8	6	-17.64	-17	-.64	99	274	H

PK - Peak detector



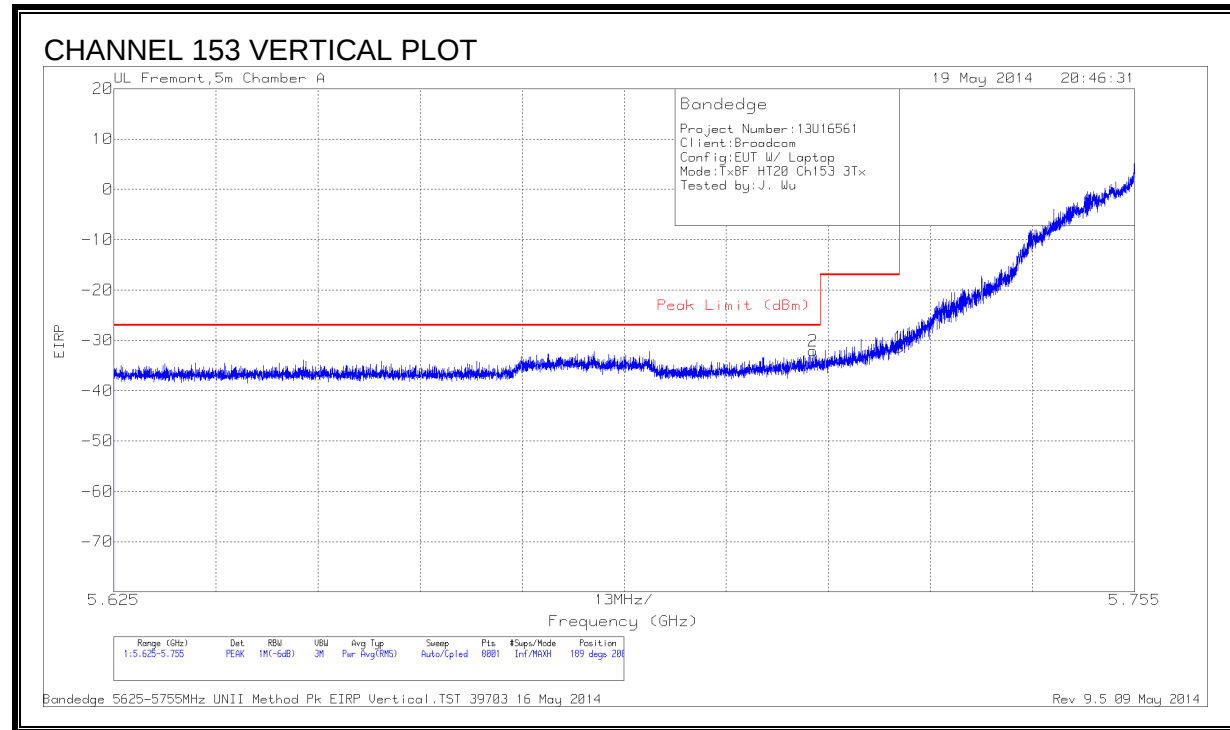
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-81.05	PK	34.6	9.6	11.8	6	-19.05	-17	-2.05	194	250	V
1	5.725	-85.04	PK	34.6	9.6	11.8	6	-23.04	-17	-6.04	194	250	V

PK - Peak detector

RESTRICTED BANDEGE (CHANNEL 153)

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-92.42	PK	34.6	9.5	11.8	6	-30.52	-27	-3.52	259	252	H
1	5.725	-90.45	PK	34.6	9.6	11.8	6	-28.45	-17	-11.45	259	252	H

PK - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Pad	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-93.99	PK	34.6	9.5	11.8	6	-32.09	-27	-5.09	189	208	V
1	5.725	-93.33	PK	34.6	9.6	11.8	6	-31.33	-17	-14.33	189	208	V

PK - Peak detector