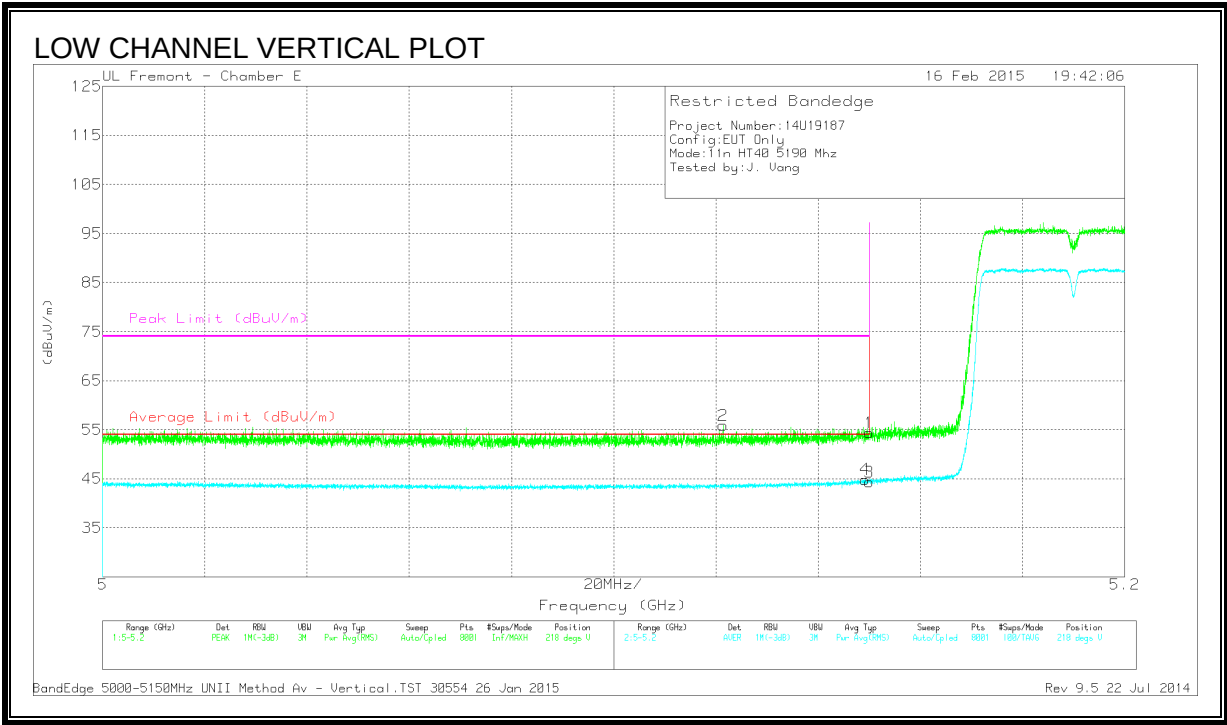




DATA

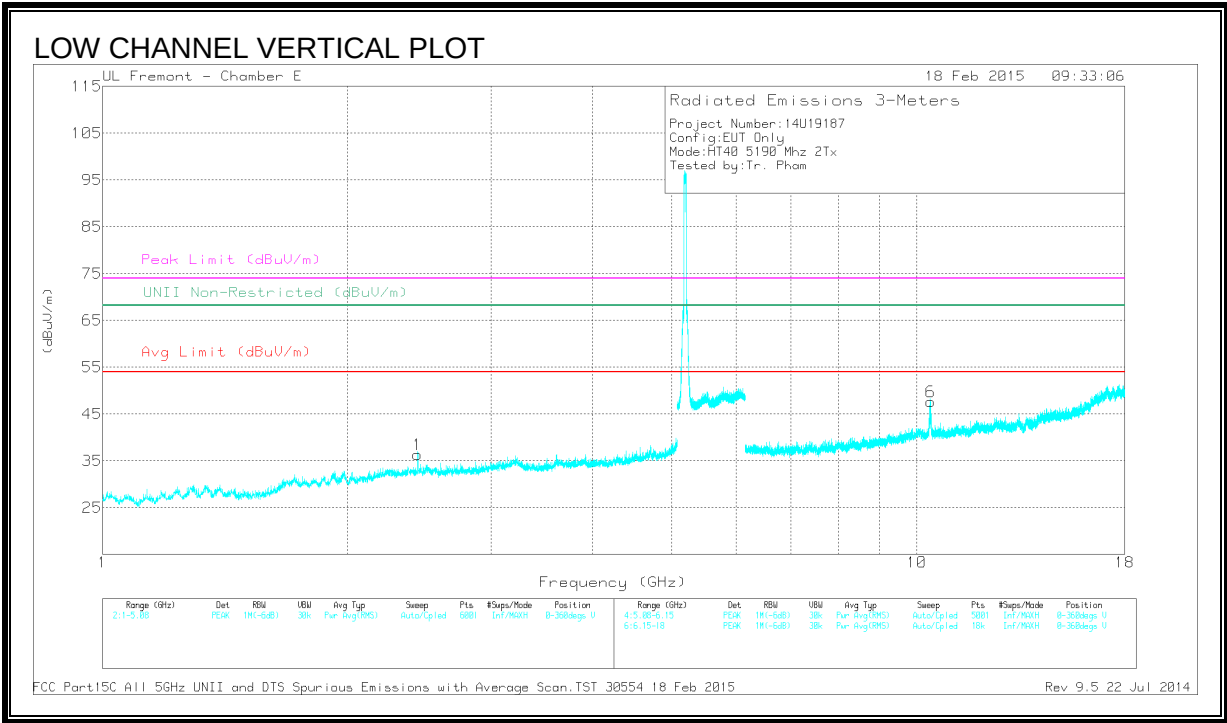
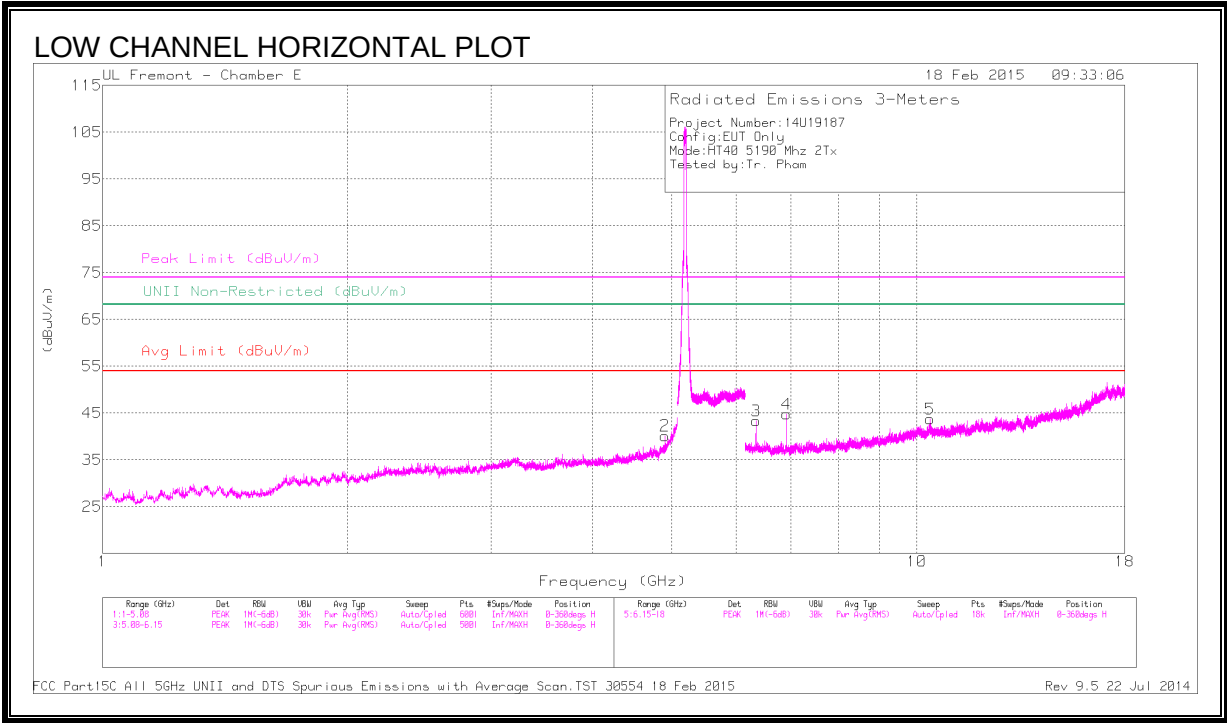
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.121	43.67	PK	33.9	-21.7	55.87	-	-	74	-18.13	218	173	V
4	* 5.149	32.39	RMS	34	-21.5	44.89	54	-9.11	-	-	218	173	V
1	* 5.15	41.87	PK	34	-21.5	54.37	-	-	74	-19.63	218	173	V
3	* 5.15	31.84	RMS	34	-21.5	44.34	54	-9.66	-	-	218	173	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

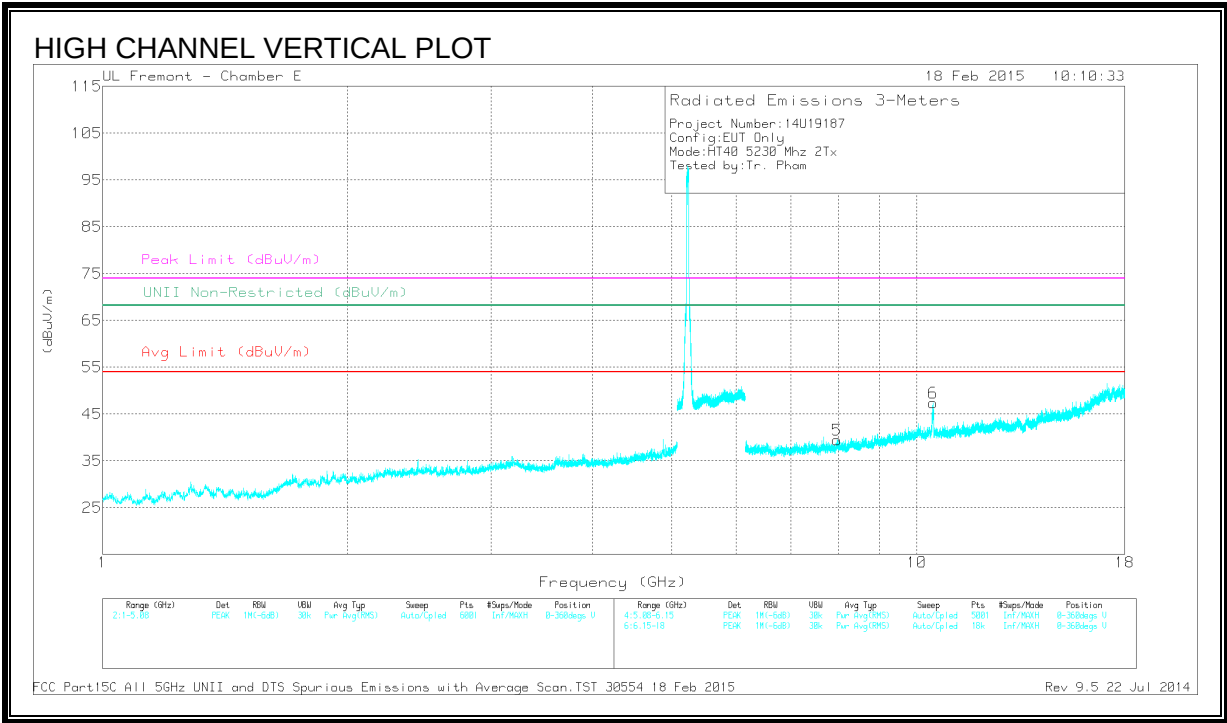
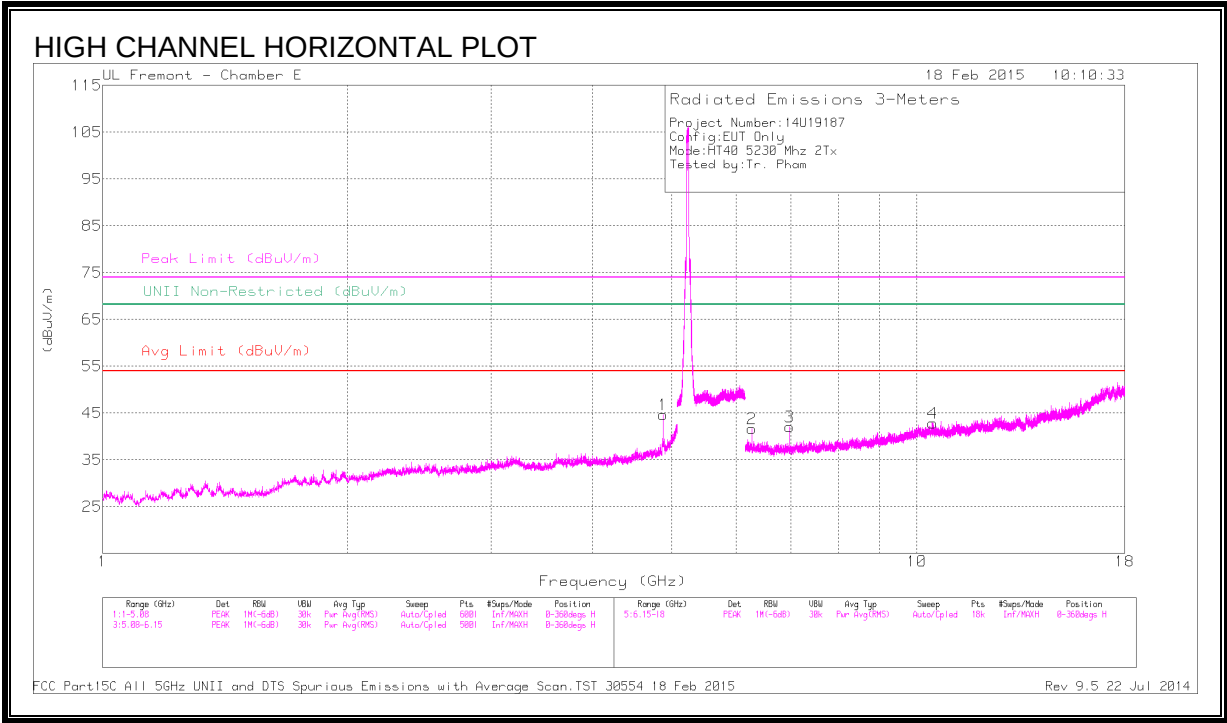
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.902	44.01	PK1	33.8	-29.7	48.11	-	-	74	-25.89	-	-	267	145	H
	* 4.902	34.03	AD1	33.8	-29.7	38.13	54	-15.87	-	-	-	-	267	145	H
1	2.436	44.94	PK1	32.1	-33.1	43.94	-	-	-	-	68.2	-24.26	228	206	V
3	6.343	42.31	PK1	35.3	-28.9	48.71	-	-	-	-	68.2	-19.49	246	102	H
4	6.92	43.46	PK1	35.2	-28.4	50.26	-	-	-	-	68.2	-17.94	322	103	H
5	10.381	38.22	PK1	37.4	-23.9	51.72	-	-	-	-	68.2	-16.48	241	183	H
6	10.383	42.84	PK1	37.4	-24	56.24	-	-	-	-	68.2	-11.96	337	118	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 4.881	45.78	PK1	33.9	-30.2	49.48	-	-	74	-24.52	-	-	254	307	H
	* 4.881	38.95	AD1	33.9	-30.2	42.65	54	-11.35	-	-	-	-	254	307	H
2	6.276	43.02	PK1	35.3	-29.4	48.92	-	-	-	-	68.2	-19.28	301	180	H
3	6.973	41.39	PK1	35.3	-28.3	48.39	-	-	-	-	68.2	-19.81	317	102	H
5	7.983	39.43	PK1	35.7	-27	48.13	-	-	-	-	68.2	-20.07	273	200	V
4	10.465	42.62	PK1	37.3	-24.4	55.52	-	-	-	-	68.2	-12.68	268	393	H
6	10.468	44.58	PK1	37.3	-24.4	57.48	-	-	-	-	68.2	-10.72	0	201	V

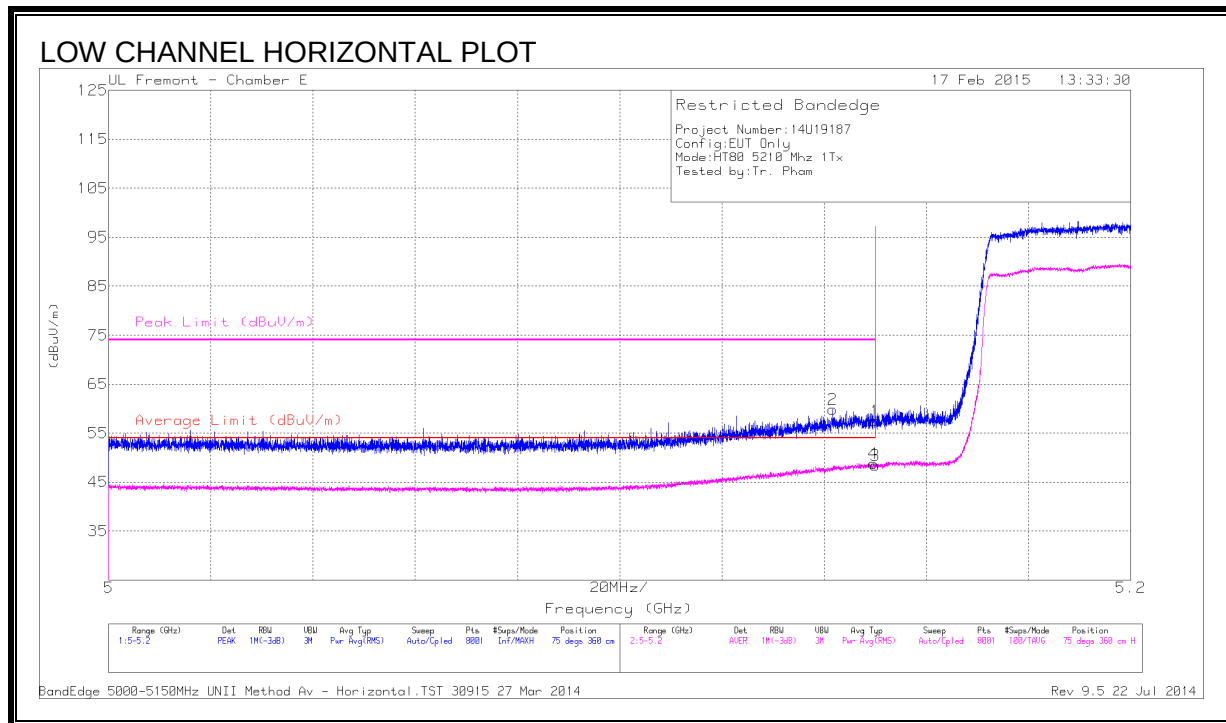
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.6. 802.11ac VHT80 1TX SISO MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



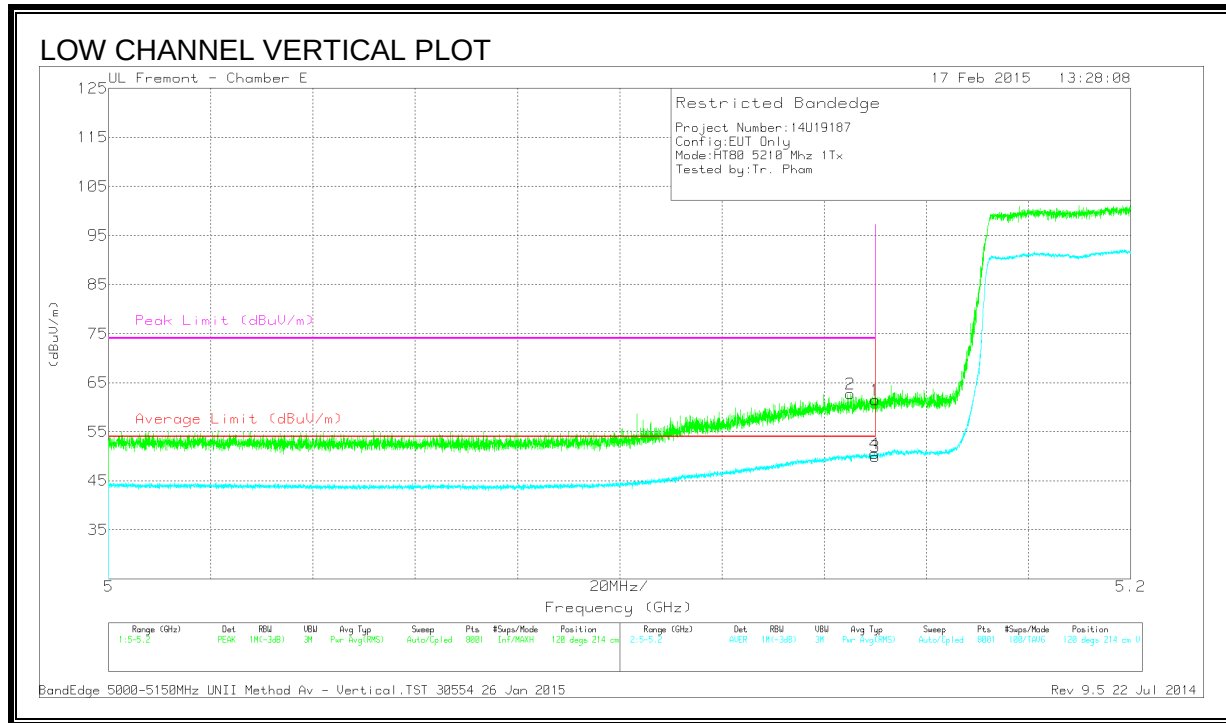
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/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	* 5.142	47.4	PK	34	-21.6	0	59.8	-	-	74	-14.2	75	360	H
1	* 5.15	44.99	PK	34	-21.5	0	57.49	-	-	74	-16.51	75	360	H
3	* 5.15	35.89	RMS	34	-21.5	.21	48.6	54	-5.4	-	-	75	360	H
4	* 5.15	36.33	RMS	34	-21.5	.21	49.04	54	-4.96	-	-	75	360	H

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

PK - Peak detector

RMS - RMS detection



DATA

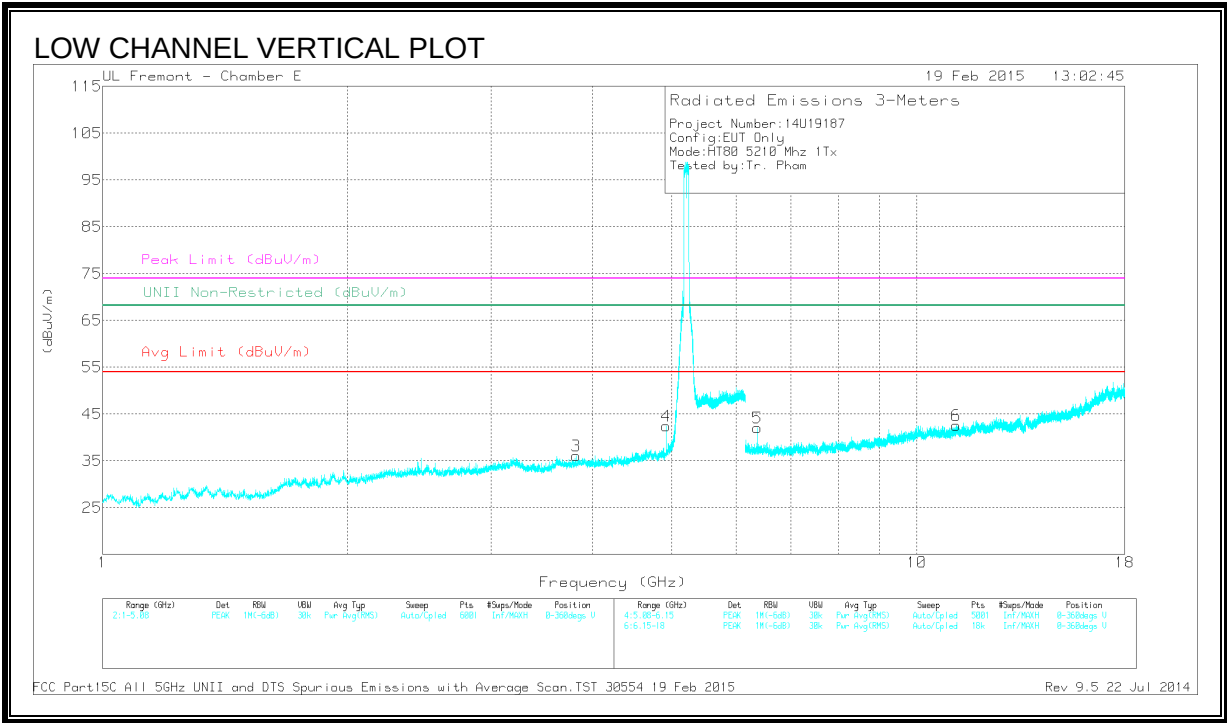
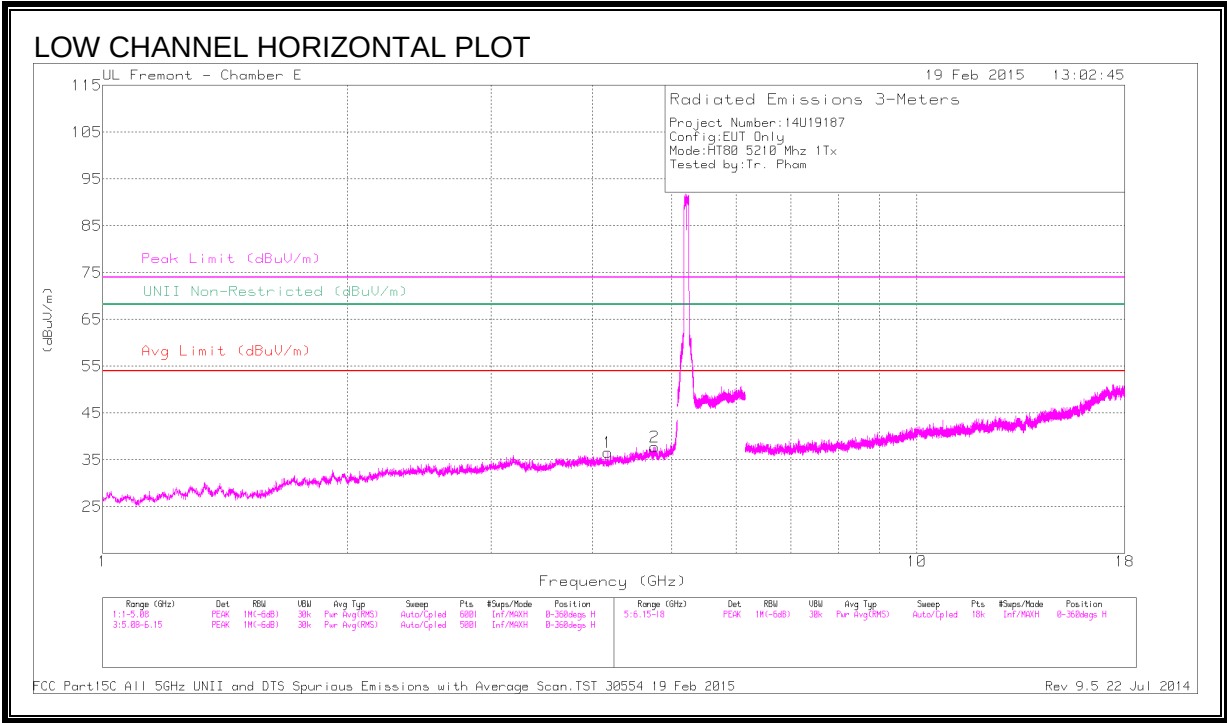
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.145	50.31	PK	34	-21.6	0	62.71	-	-	74	-11.29	120	214	V
1	* 5.15	48.93	PK	34	-21.5	0	61.43	-	-	74	-12.57	120	214	V
3	* 5.15	37.43	RMS	34	-21.5	.21	50.14	54	-3.86	-	-	120	214	V
4	* 5.15	38.04	RMS	34	-21.5	.21	50.75	54	-3.25	-	-	120	214	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 4.177	42.08	PK1	33.2	-31.4	0	43.88	-	-	74	-30.12	-	-	360	101	H
	* 4.176	30.06	AD1	33.2	-31.4	.21	32.07	54	-21.93	-	-	-	-	360	101	H
2	* 4.761	42.15	PK1	34	-30.6	0	45.55	-	-	74	-28.45	-	-	360	101	H
	* 4.761	31	AD1	34	-30.6	.21	34.61	54	-19.39	-	-	-	-	360	101	H
3	* 3.815	42.24	PK1	33.1	-31.8	0	43.54	-	-	74	-30.46	-	-	360	101	V
	* 3.815	30.66	AD1	33.1	-31.8	.21	32.17	54	-21.83	-	-	-	-	360	101	V
4	* 4.92	45.06	PK1	33.8	-29.8	0	49.06	-	-	74	-24.94	-	-	134	194	V
	* 4.921	36.37	AD1	33.8	-29.8	.21	40.58	54	-13.42	-	-	-	-	134	194	V
6	* 11.185	37.56	PK1	37.4	-23.4	0	51.56	-	-	74	-22.44	-	-	143	190	V
5	6.368	42.86	PK1	35.3	-28.7	0	49.46	-	-	-	-	68.2	-18.74	143	190	V

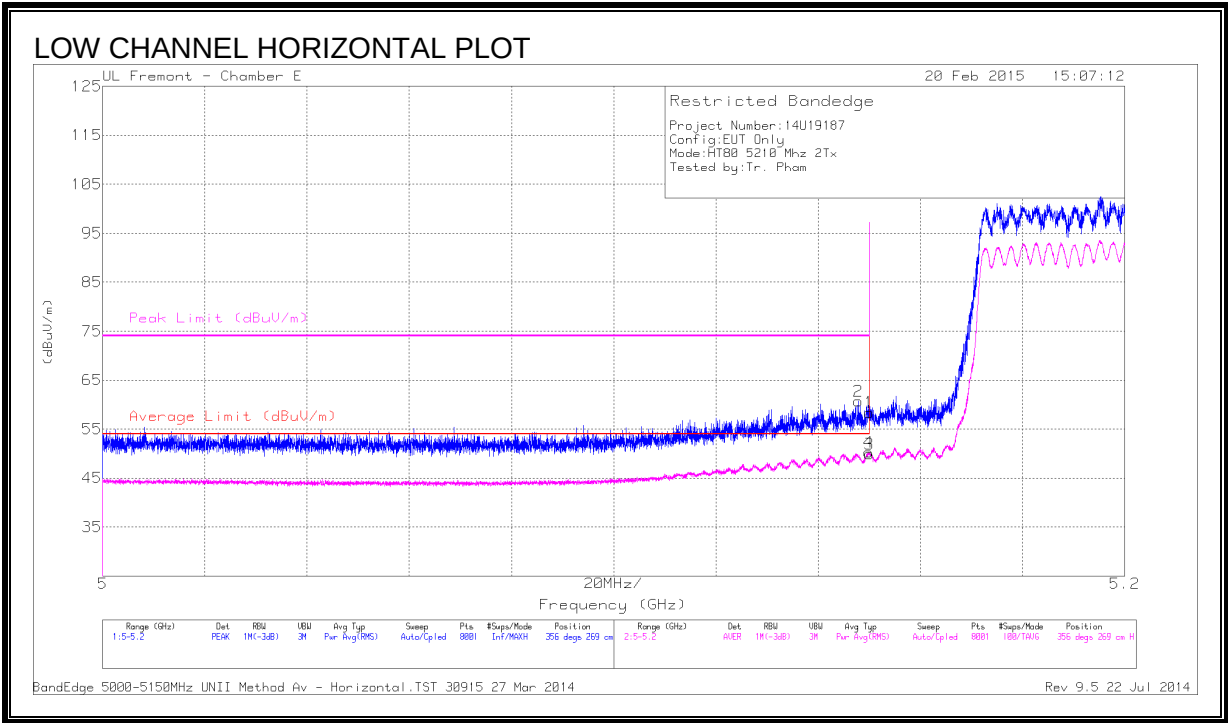
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.7. 802.11ac VHT80 2TX CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



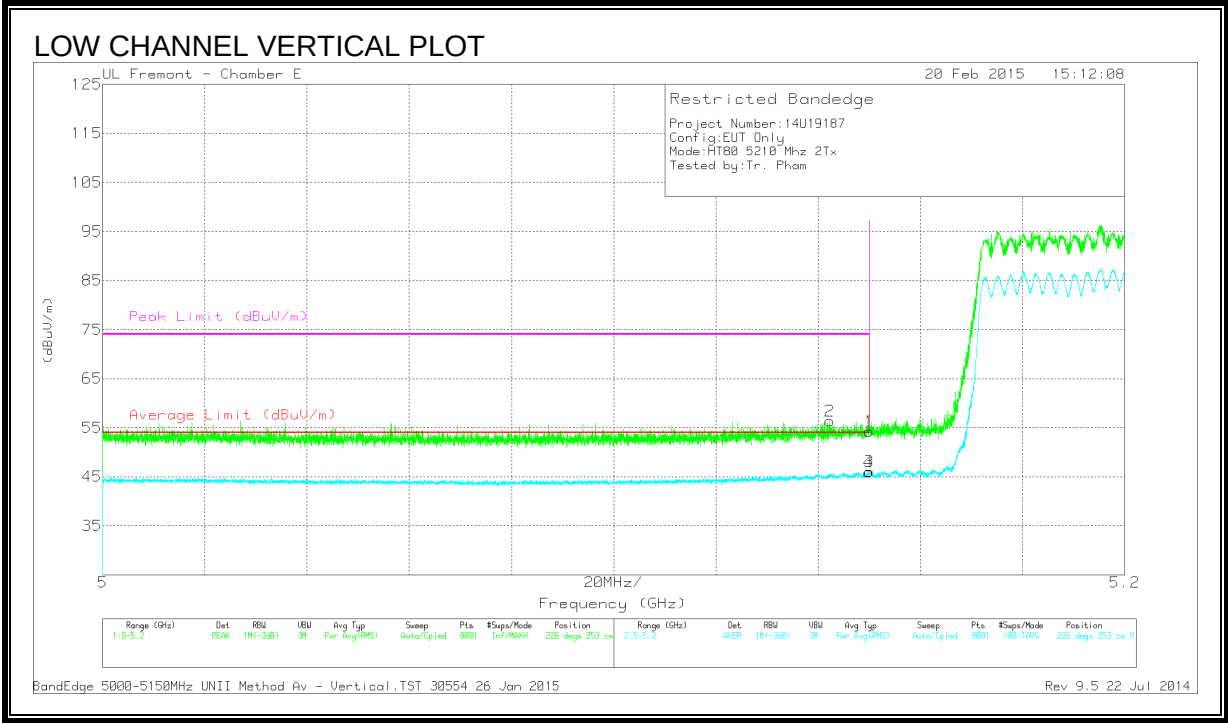
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/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	45.62	PK	34.3	-21.5	0	58.42	-	-	74	-15.58	356	269	H
2	* 5.148	47.93	PK	34.3	-21.5	0	60.73	-	-	74	-13.27	356	269	H
3	* 5.15	37.11	RMS	34.3	-21.5	.21	50.12	54	-3.88	-	-	356	269	H
4	* 5.15	37.52	RMS	34.3	-21.5	.21	50.53	54	-3.47	-	-	356	269	H

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

PK - Peak detector

RMS - RMS detection



DATA

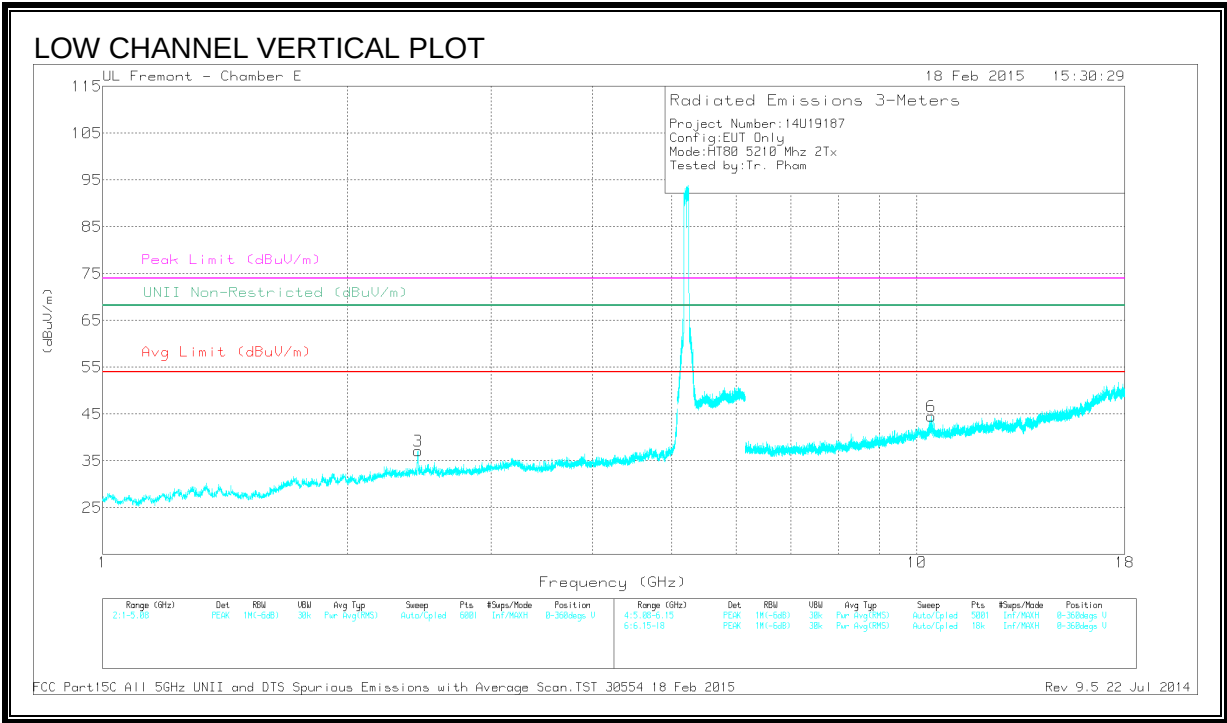
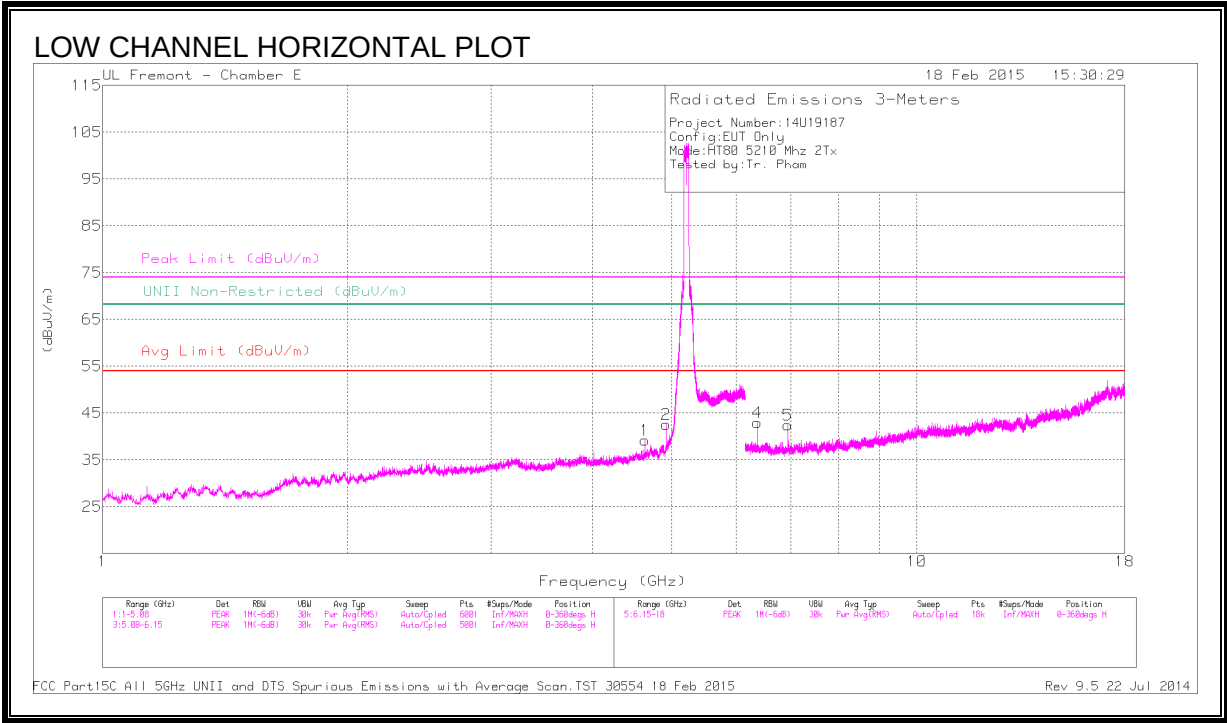
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.43	PK	34.3	-21.5	0	54.23	-	-	74	-19.77	226	253	V
2	* 5.142	43.71	PK	34.3	-21.6	0	56.41	-	-	74	-17.59	226	253	V
3	* 5.15	33.29	RMS	34.3	-21.5	.21	46.30	54	-7.70	-	-	226	253	V
4	* 5.15	33.14	RMS	34.3	-21.5	.21	46.15	54	-7.85	-	-	226	253	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	Af T712 (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
1	* 4.631	43.61	PK1	33.9	-30.2	0	47.31	-	-	74	-26.69	-	-	309	305	H
	* 4.631	34.88	AD1	33.9	-30.2	.21	38.79	54	-15.21	-	-	-	-	309	305	H
2	* 4.921	44.17	PK1	33.8	-29.8	0	48.17	-	-	74	-25.83	-	-	317	196	H
	* 4.921	34.67	AD1	33.8	-29.8	.21	38.88	54	-15.12	-	-	-	-	317	196	H
3	2.439	44.69	PK1	32.1	-33.1	0	43.69	-	-	-	-	68.2	-24.51	100	252	V
4	6.367	42.95	PK1	35.3	-28.7	0	49.55	-	-	-	-	68.2	-18.65	250	110	H
5	6.947	42.76	PK1	35.3	-28.4	0	49.66	-	-	-	-	68.2	-18.54	318	102	H
6	10.426	40.18	PK1	37.3	-24.3	0	53.18	-	-	-	-	68.2	-15.02	340	109	V

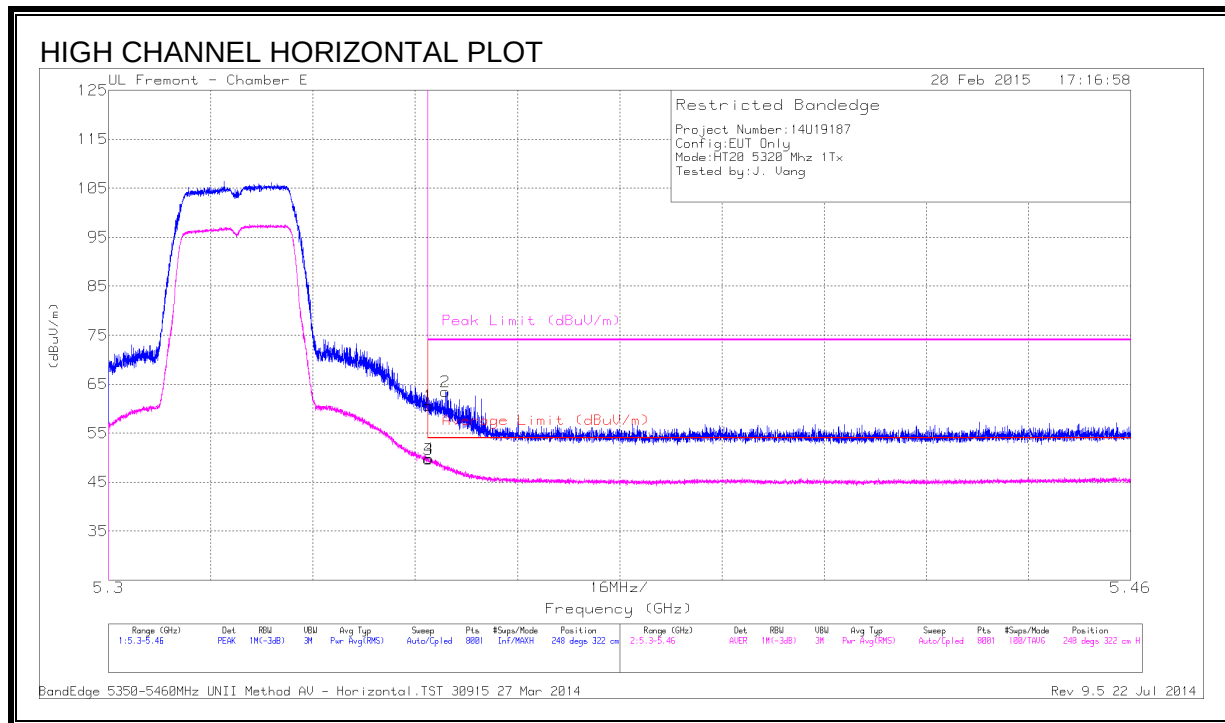
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.8. 802.11n HT20 SISO MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



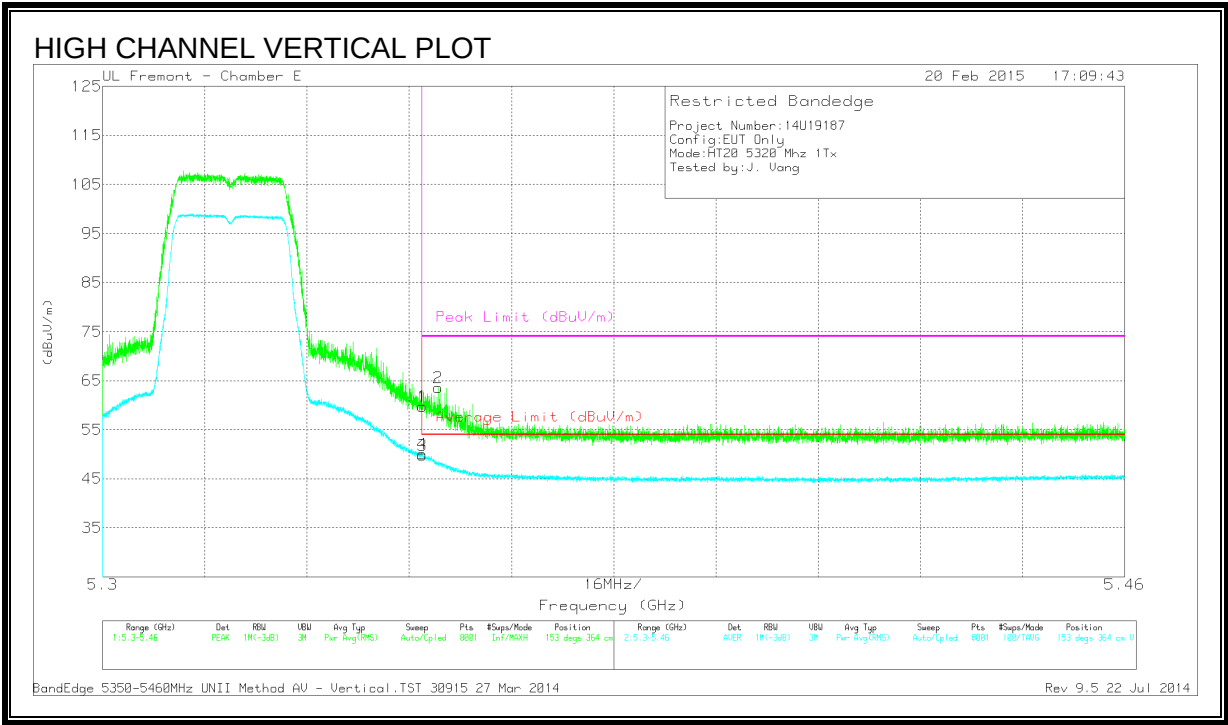
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.49	PK	34.5	-21.4	60.59	-	-	74	-13.41	248	322	H
3	* 5.35	36.59	RMS	34.5	-21.4	49.69	54	-4.31	-	-	248	322	H
4	* 5.35	36.7	RMS	34.5	-21.4	49.8	54	-4.2	-	-	248	322	H
2	* 5.353	50.39	PK	34.5	-21.4	63.49	-	-	74	-10.51	248	322	H

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

PK - Peak detector

RMS - RMS detection



DATA

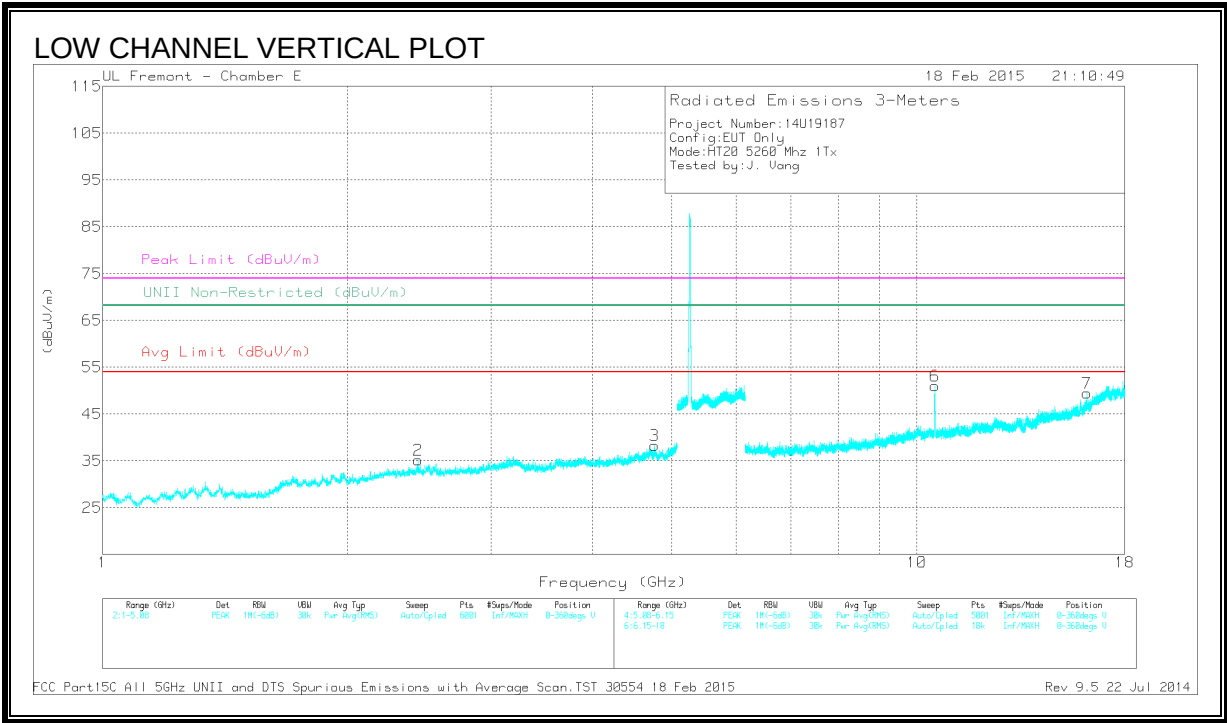
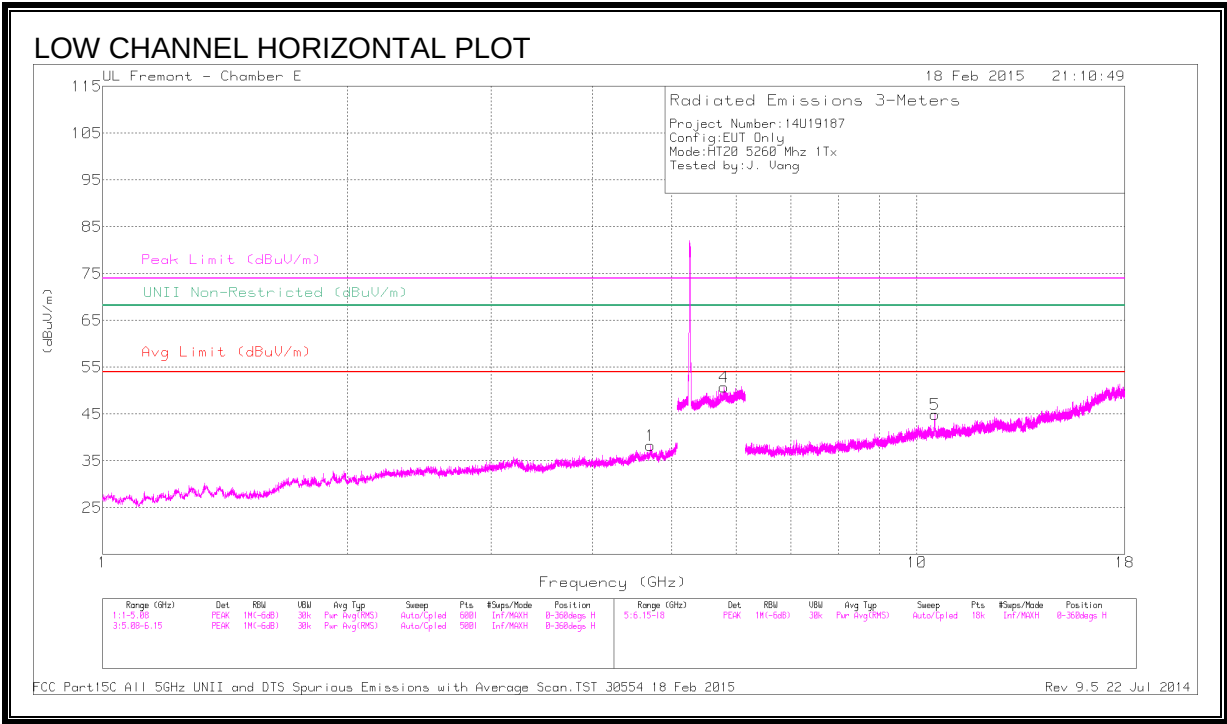
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.61	PK	34.5	-21.4	59.71	-	-	74	-14.29	153	364	V
3	* 5.35	36.73	RMS	34.5	-21.4	49.83	54	-4.17	-	-	153	364	V
4	* 5.35	36.92	RMS	34.5	-21.4	50.02	54	-3.98	-	-	153	364	V
2	* 5.353	50.5	PK	34.5	-21.4	63.6	-	-	74	-10.4	153	364	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

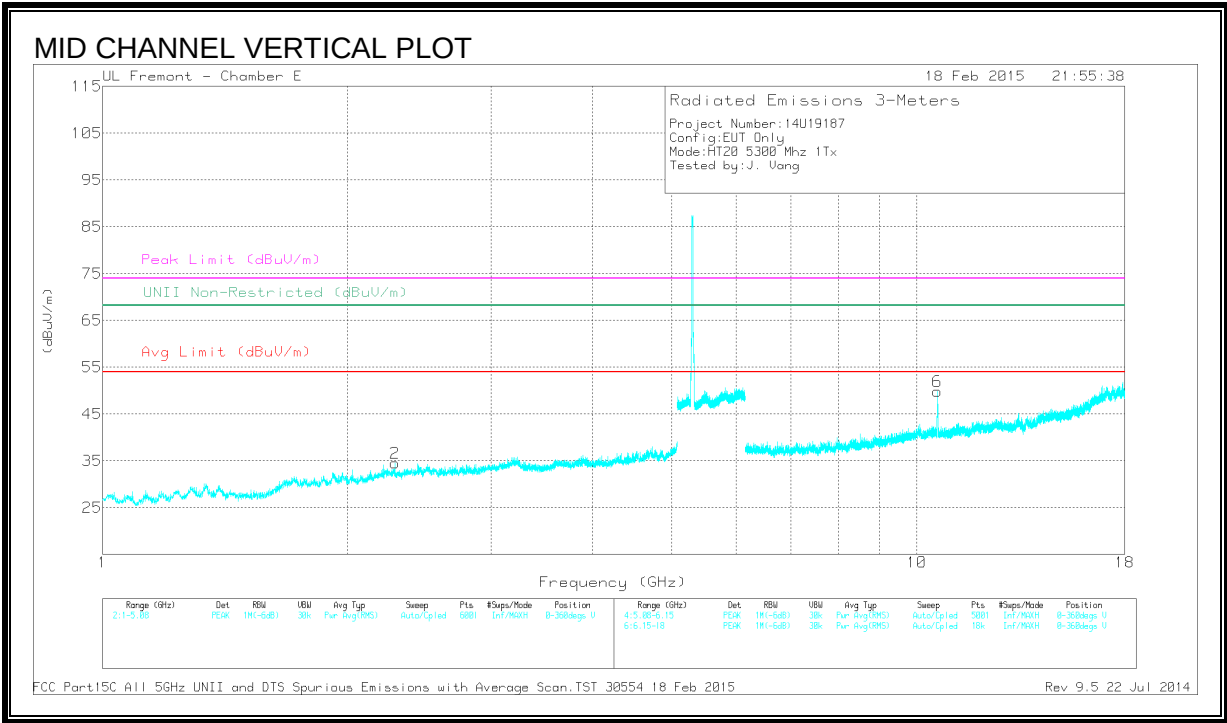
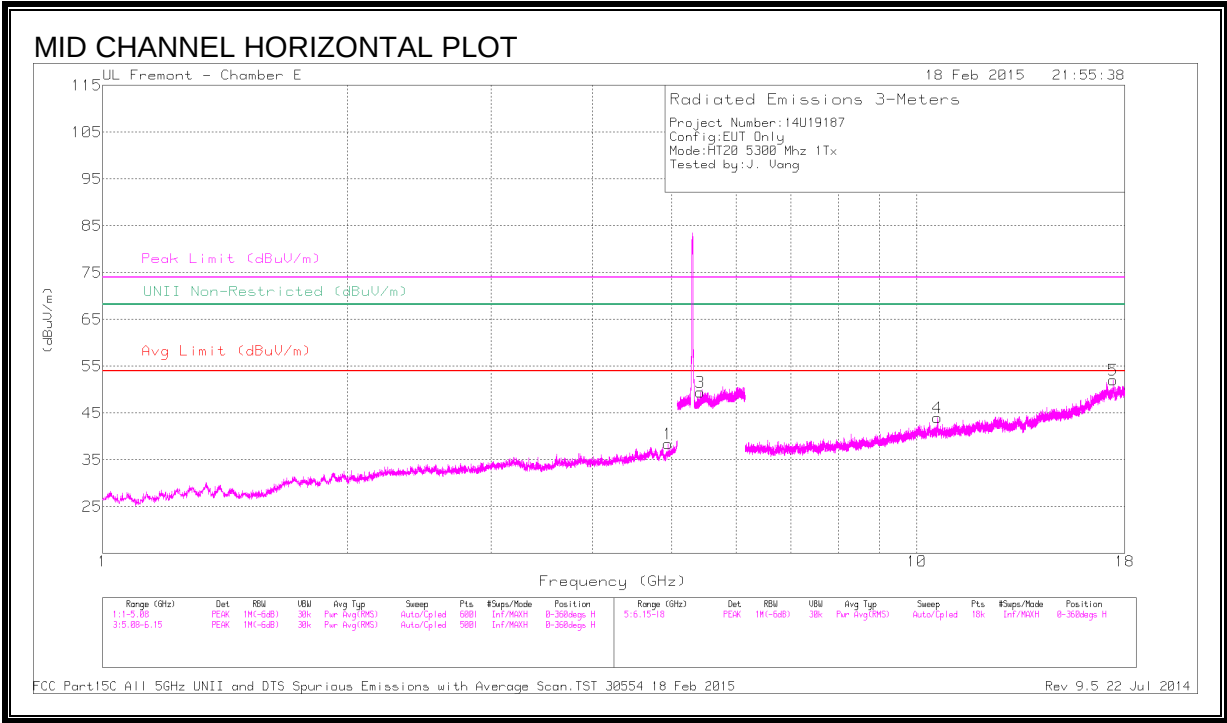
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.709	41.82	PK1	34	-30.2	45.62	-	-	74	-28.38	-	-	214	322	H
	* 4.71	30.73	AD1	34	-30.2	34.53	54	-19.47	-	-	-	-	214	322	H
3	* 4.761	42.22	PK1	34	-30.6	45.62	-	-	74	-28.38	-	-	101	231	V
	* 4.763	31.4	AD1	34	-30.6	34.8	54	-19.2	-	-	-	-	101	231	V
7	* 16.177	36.17	PK1	40.7	-21.6	55.27	-	-	74	-18.73	-	-	48	200	V
	* 16.178	24.88	AD1	40.7	-21.7	43.88	54	-10.12	-	-	-	-	48	200	V
2	2.438	43.65	PK1	32.1	-33.1	42.65	-	-	-	-	68.2	-25.55	214	322	V
4	5.791	43.68	PK1	34.6	-20.7	57.58	-	-	-	-	68.2	-10.62	101	231	H
6	10.52	46.64	PK1	37.3	-24	59.94	-	-	-	-	68.2	-8.26	95	170	V
5	10.521	40.64	PK1	37.3	-24	53.94	-	-	-	-	68.2	-14.26	334	200	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

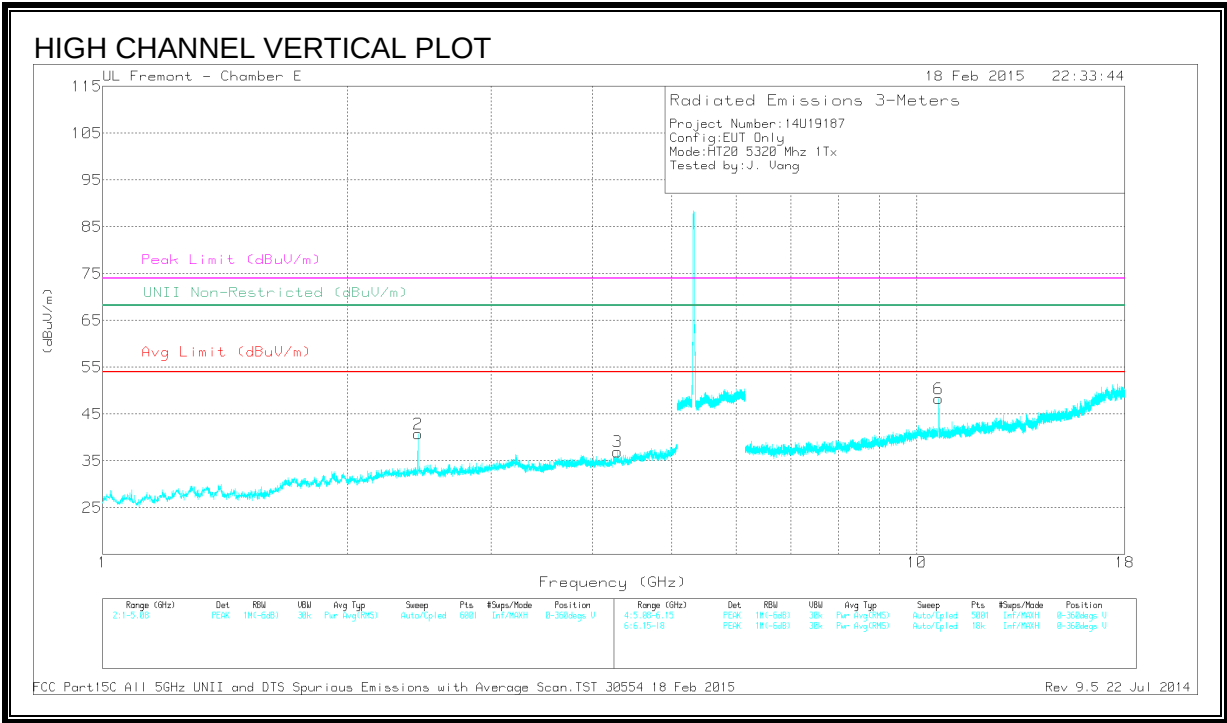
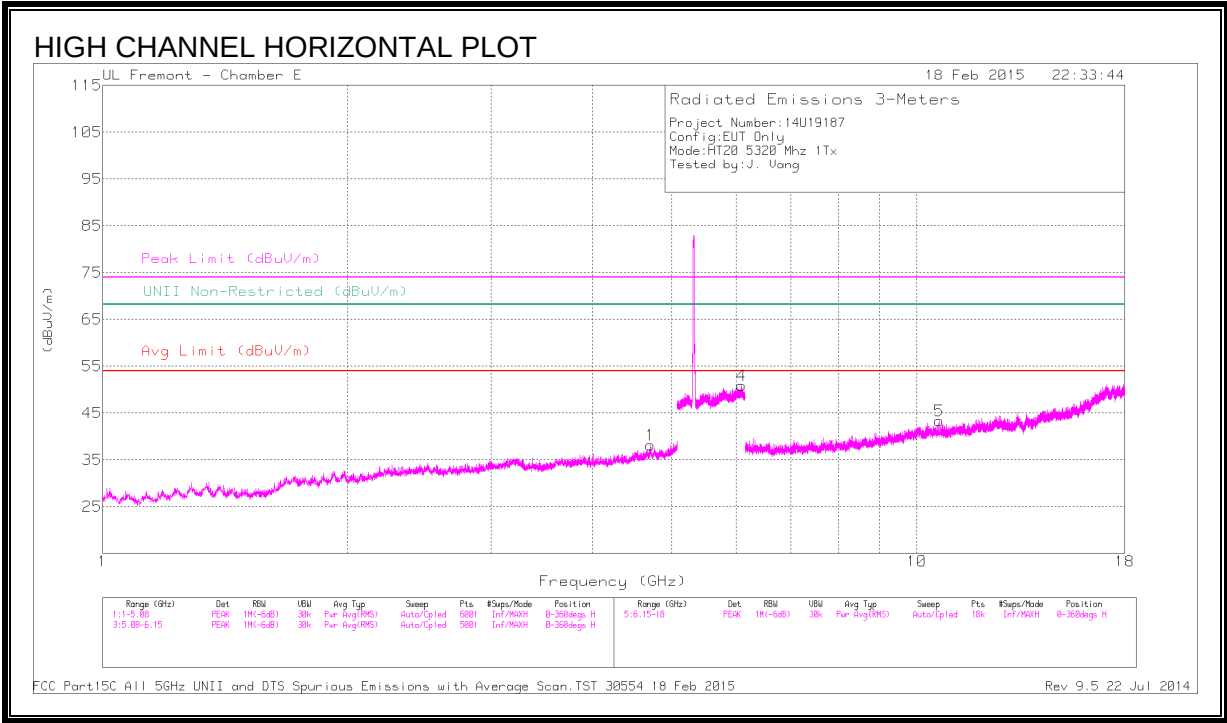
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.949	39.78	PK1	33.9	-29.7	43.98	-	-	74	-30.02	-	-	241	345	H
	* 4.946	28.89	AD1	33.9	-29.6	33.19	54	-20.81	-	-	-	-	241	345	H
2	* 2.288	42.69	PK1	31.7	-33.1	41.29	-	-	74	-32.71	-	-	105	150	V
	* 2.287	30.76	AD1	31.7	-33	29.46	54	-24.54	-	-	-	-	105	150	V
3	* 5.421	42.64	PK1	34.3	-21.1	55.84	-	-	74	-18.16	-	-	183	133	H
	* 5.421	31.43	AD1	34.3	-21.1	44.63	54	-9.37	-	-	-	-	183	133	H
4	* 10.601	40.64	PK1	37.3	-24.8	53.14	-	-	74	-20.86	-	-	346	340	H
	* 10.601	28.94	AD1	37.3	-24.9	41.34	54	-12.66	-	-	-	-	346	340	H
6	* 10.601	46.49	PK1	37.3	-24.8	58.99	-	-	74	-15.01	-	-	73	171	V
	* 10.6	33.4	AD1	37.3	-24.8	45.9	54	-8.1	-	-	-	-	73	171	V
5	17.415	35.17	PK1	42.4	-18.9	58.67	-	-	-	-	68.2	-9.53	356	200	H

* - indicates frequency in CFR15.205/IC8.10 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 T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.705	41.45	PK1	34	-30.1	45.35	-	-	74	-28.65	-	-	214	318	H
	* 4.706	30.32	AD1	34	-30.1	34.22	54	-19.78	-	-	-	-	214	318	H
3	* 4.29	41.19	PK1	33.4	-30.6	43.99	-	-	74	-30.01	-	-	65	251	V
	* 4.291	29.71	AD1	33.4	-30.6	32.51	54	-21.49	-	-	-	-	65	251	V
5	* 10.646	42.23	PK1	37.2	-24.4	55.03	-	-	74	-18.97	-	-	113	316	H
	* 10.644	30.55	AD1	37.2	-24.5	43.25	54	-10.75	-	-	-	-	113	316	H
6	* 10.641	47.94	PK1	37.2	-24.5	60.64	-	-	74	-13.36	-	-	79	170	V
	* 10.639	35.18	AD1	37.2	-24.5	47.88	54	-6.12	-	-	-	-	79	170	V
2	2.44	42.69	PK1	32.1	-33.1	41.69	-	-	-	-	68.2	-26.51	271	101	V
4	6.096	42.38	PK1	35.1	-20.2	57.28	-	-	-	-	68.2	-10.92	51	200	H

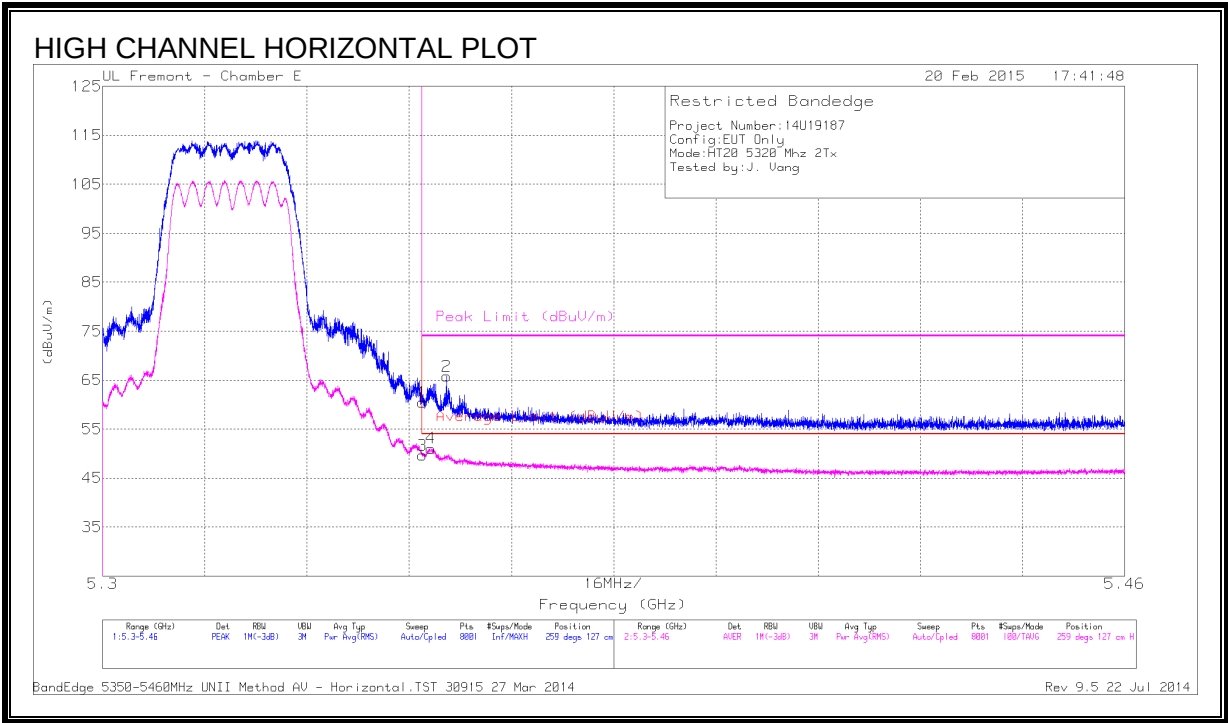
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)



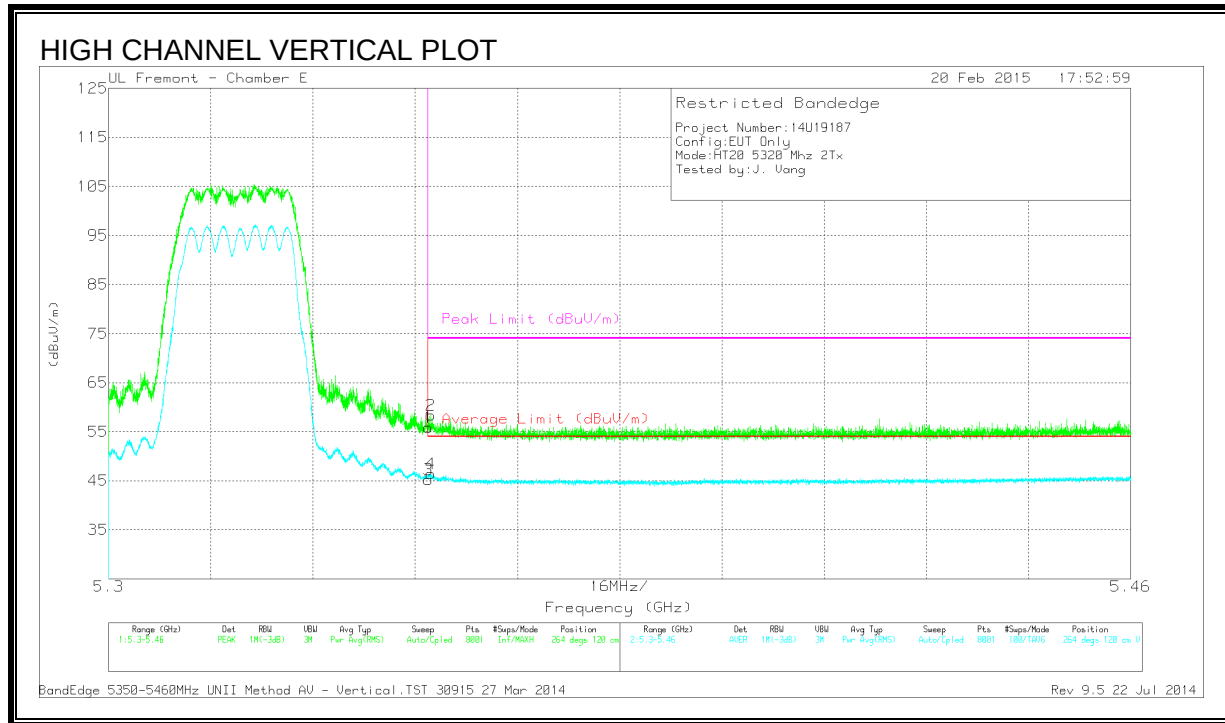
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.41	PK	34.5	-21.4	60.51	-	-	74	-13.49	259	127	H
3	* 5.35	36.62	RMS	34.5	-21.4	49.72	54	-4.28	-	-	259	127	H
4	* 5.351	38	RMS	34.5	-21.4	51.1	54	-2.9	-	-	259	127	H
2	* 5.354	52.76	PK	34.5	-21.4	65.86	-	-	74	-8.14	259	127	H

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

PK - Peak detector

RMS - RMS detection



DATA

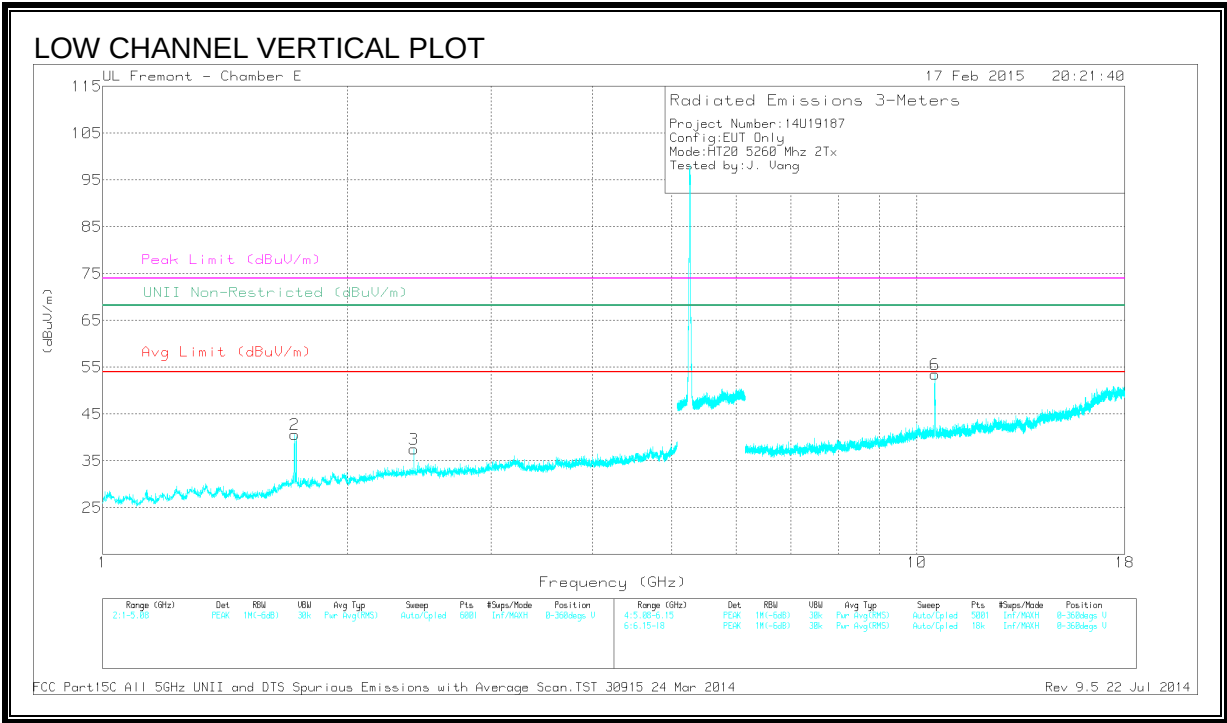
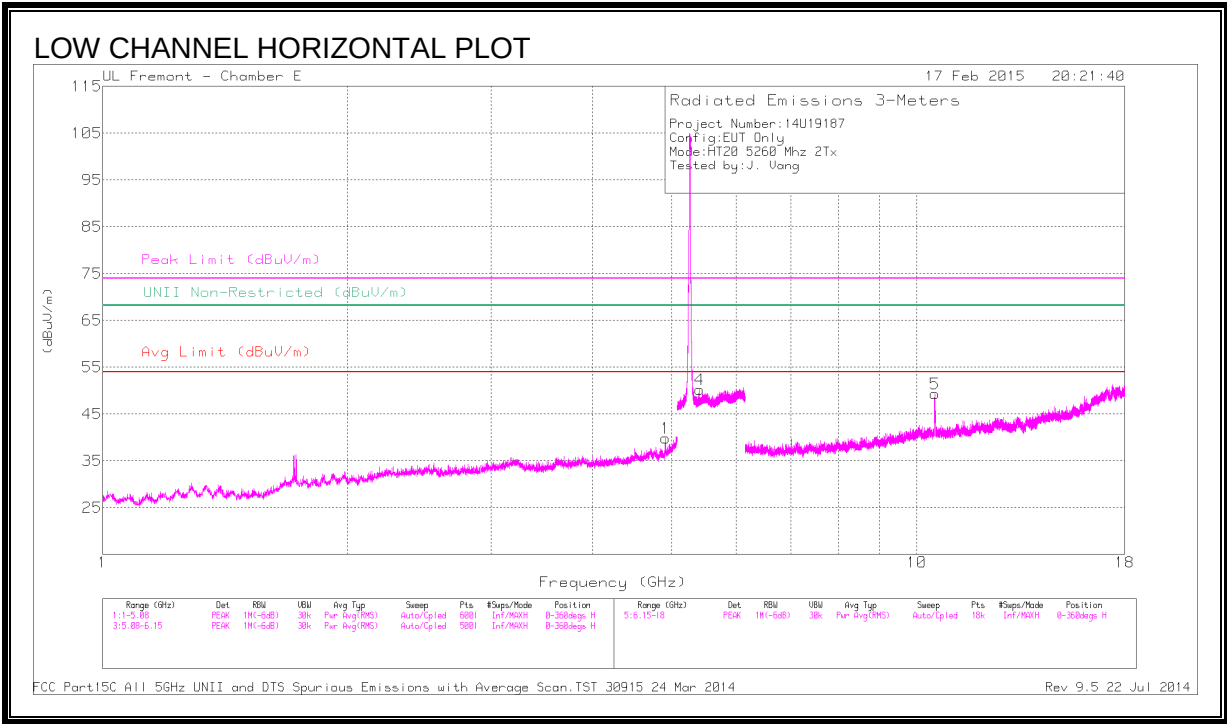
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.81	PK	34.5	-21.4	55.91	-	-	74	-18.09	264	120	V
2	* 5.35	45.21	PK	34.5	-21.4	58.31	-	-	74	-15.69	264	120	V
3	* 5.35	32.16	RMS	34.5	-21.4	45.26	54	-8.74	-	-	264	120	V
4	* 5.35	33.29	RMS	34.5	-21.4	46.39	54	-7.61	-	-	264	120	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

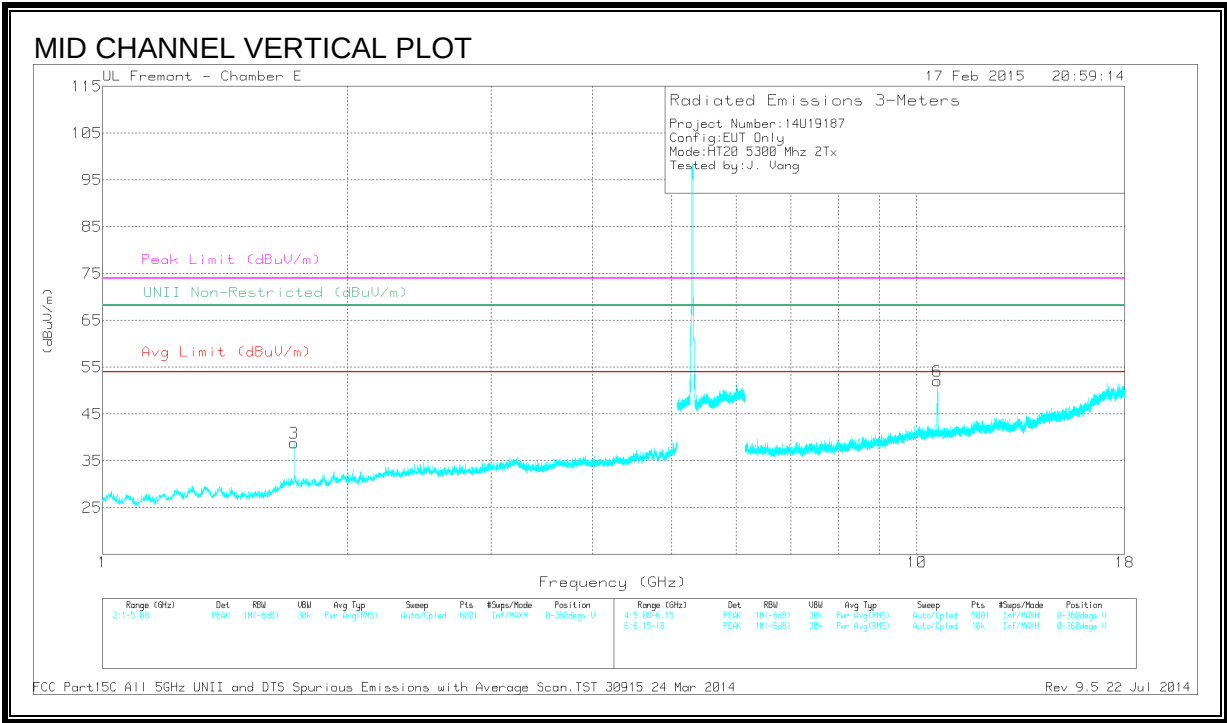
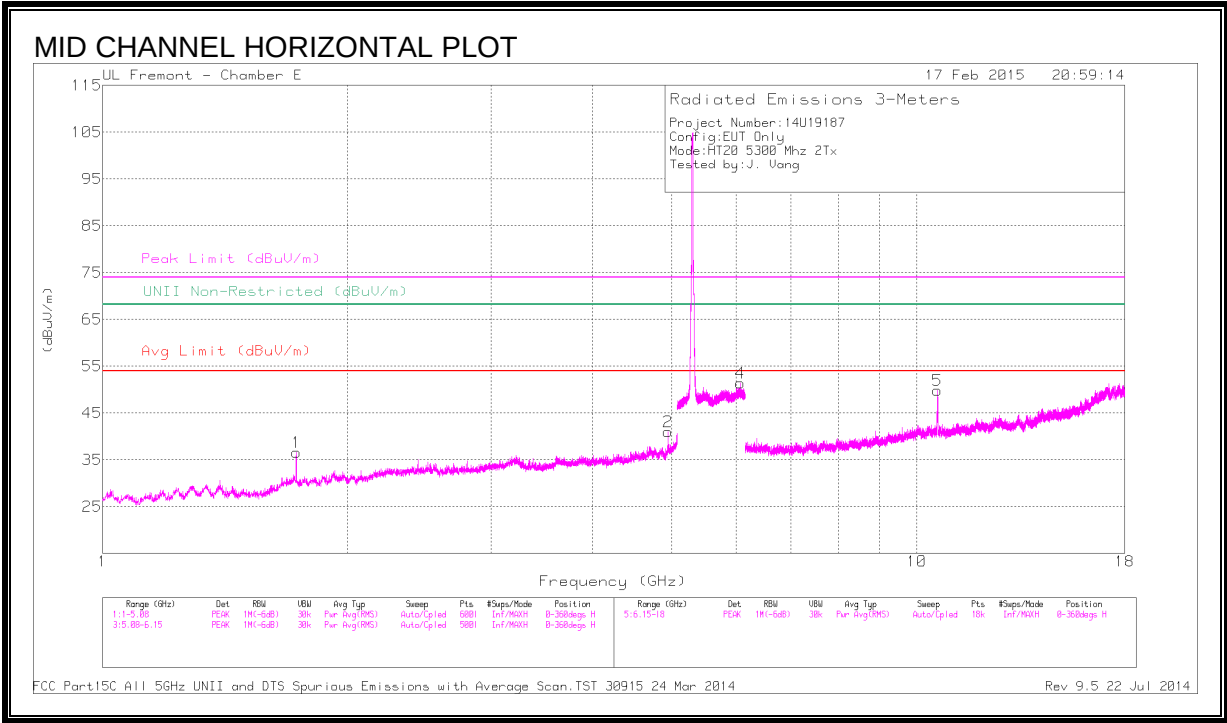
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.909	41.43	PK1	33.8	-29.6	45.63	-	-	74	-28.37	-	-	327	116	H
	* 4.909	33.23	AD1	33.8	-29.6	37.43	54	-16.57	-	-	-	-	327	116	H
2	* 1.72	43.56	PK1	30.2	-33.7	40.06	-	-	74	-33.94	-	-	107	289	V
	* 1.72	31.48	AD1	30.2	-33.7	27.98	54	-26.02	-	-	-	-	107	289	V
4	* 5.406	44.03	PK1	34.3	-21.1	57.23	-	-	74	-16.77	-	-	314	183	H
	* 5.408	31.81	AD1	34.3	-21.1	45.01	54	-8.99	-	-	-	-	314	183	H
3	2.41	42.52	PK1	32.2	-33.2	41.52	-	-	-	-	68.2	-26.68	107	101	V
5	10.515	37.18	PK1	37.3	-24.2	50.28	-	-	-	-	68.2	-17.92	314	200	H
6	10.52	47.71	PK1	37.3	-24	61.01	-	-	-	-	68.2	-7.19	125	120	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

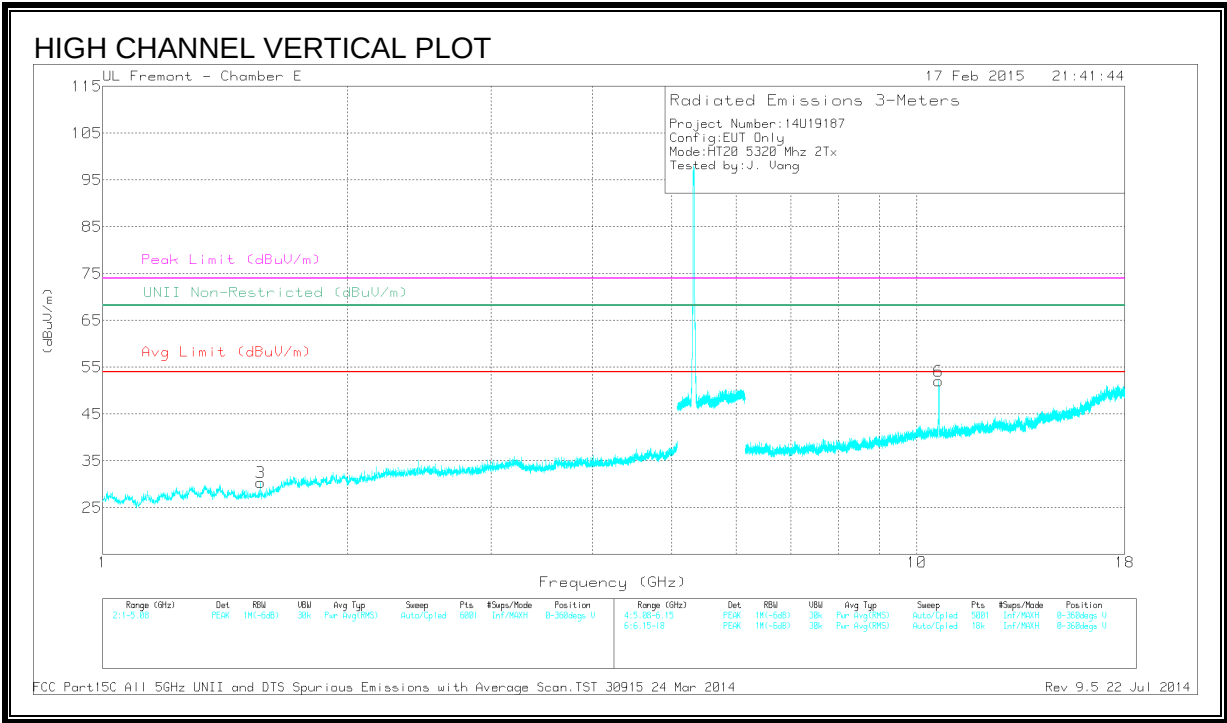
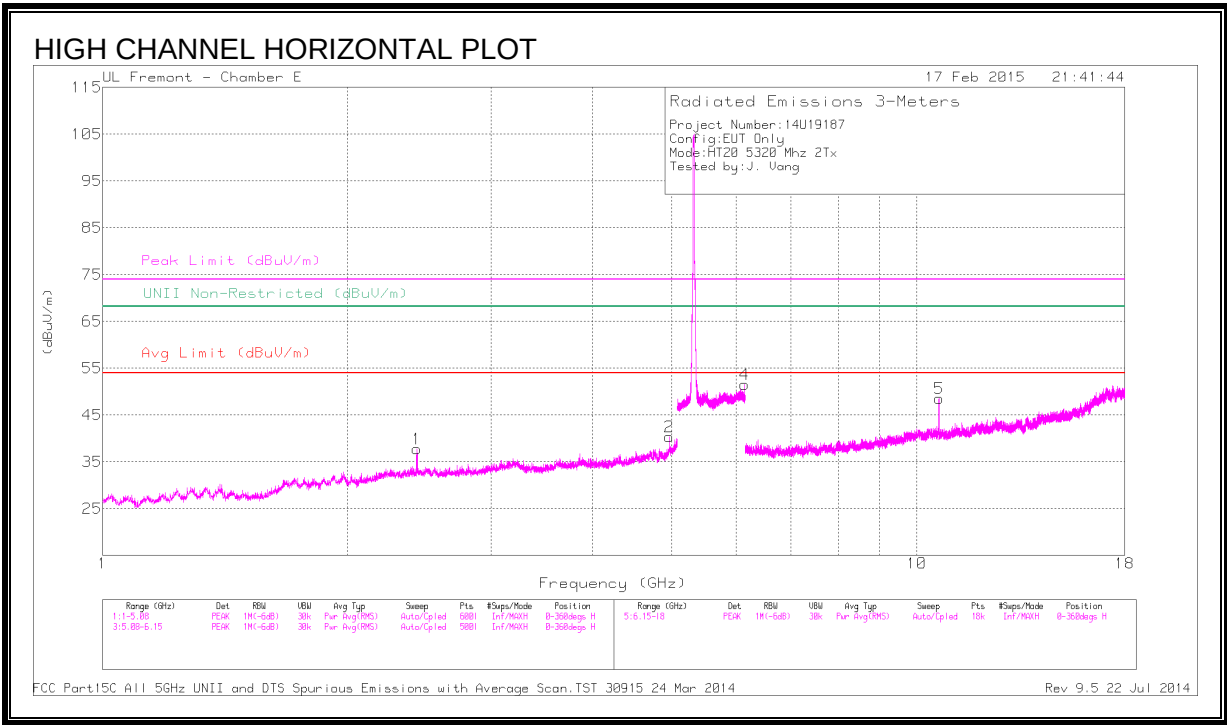
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.946	43.6	PK1	33.9	-29.6	47.9	-	-	74	-26.1	-	-	262	113	H
	* 4.947	34.51	AD1	33.9	-29.7	38.71	54	-15.29	-	-	-	-	262	113	H
6	* 10.6	51.31	PK1	37.3	-24.8	63.81	-	-	74	-10.19	-	-	0	138	V
	* 10.6	38.17	AD1	37.3	-24.8	50.67	54	-3.33	-	-	-	-	0	138	V
3	1.718	43.48	PK1	30.2	-33.7	39.98	-	-	-	-	68.2	-28.22	262	102	V
1	1.729	43.9	PK1	30.2	-33.8	40.3	-	-	-	-	68.2	-27.9	2	200	H
4	6.068	42.9	PK1	35	-20.3	57.6	-	-	-	-	68.2	-10.6	262	102	H
5	10.595	49.38	PK1	37.3	-24.8	61.88	-	-	-	-	68.2	-6.32	245	343	H

* - indicates frequency in CFR15.205/IC8.10 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 T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.965	43.52	PK1	33.9	-29.6	47.82	-	-	74	-26.18	-	-	328	109	H
	* 4.965	33.84	AD1	33.9	-29.6	38.14	54	-15.86	-	-	-	-	328	109	H
3	* 1.561	42.69	PK1	27.7	-34.2	36.19	-	-	74	-37.81	-	-	274	267	V
	* 1.564	31.4	AD1	27.7	-34.2	24.9	54	-29.1	-	-	-	-	274	267	V
5	* 10.643	50.17	PK1	37.2	-24.5	62.87	-	-	74	-11.13	-	-	254	323	H
	* 10.643	37.04	AD1	37.2	-24.5	49.74	54	-4.26	-	-	-	-	254	323	H
6	* 10.638	48.24	PK1	37.2	-24.5	60.94	-	-	74	-13.06	-	-	4	218	V
	* 10.64	35.65	AD1	37.2	-24.5	48.35	54	-5.65	-	-	-	-	4	218	V
1	2.43	42.14	PK1	32.1	-33.1	41.14	-	-	-	-	68.2	-27.06	2	200	H
4	6.149	42.44	PK1	35.2	-20.6	57.04	-	-	-	-	68.2	-11.16	274	101	H

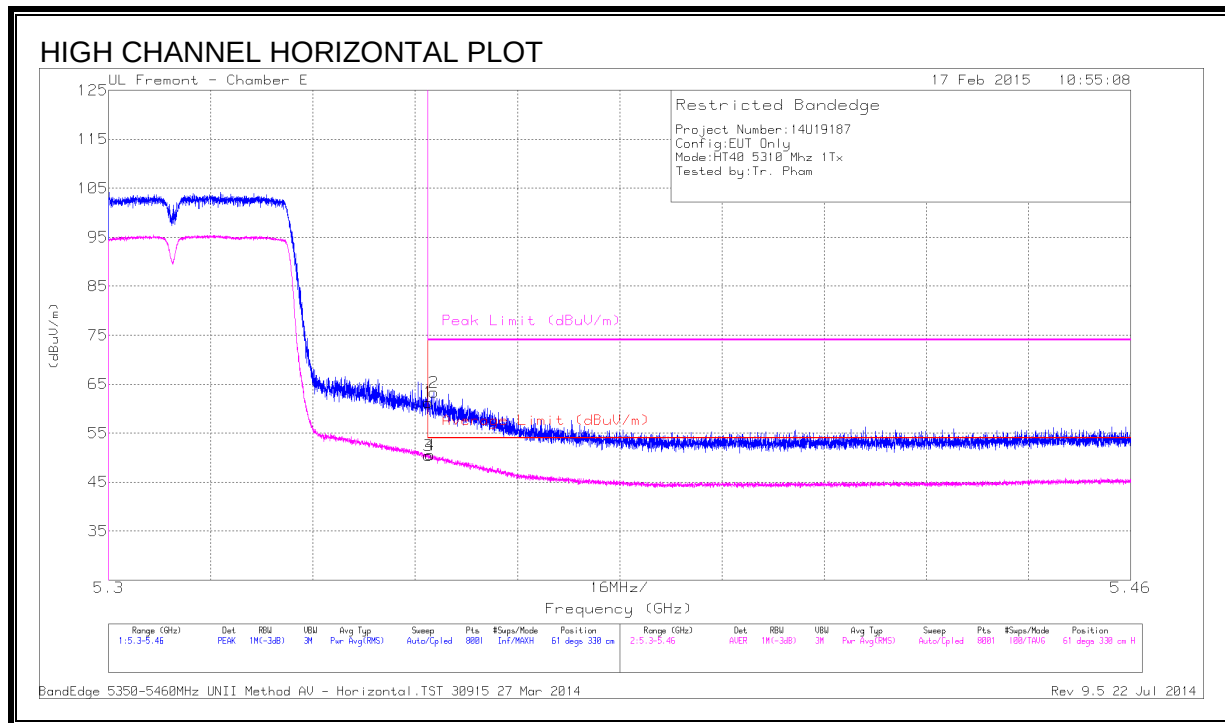
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.10. 802.11n HT40 SISO MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



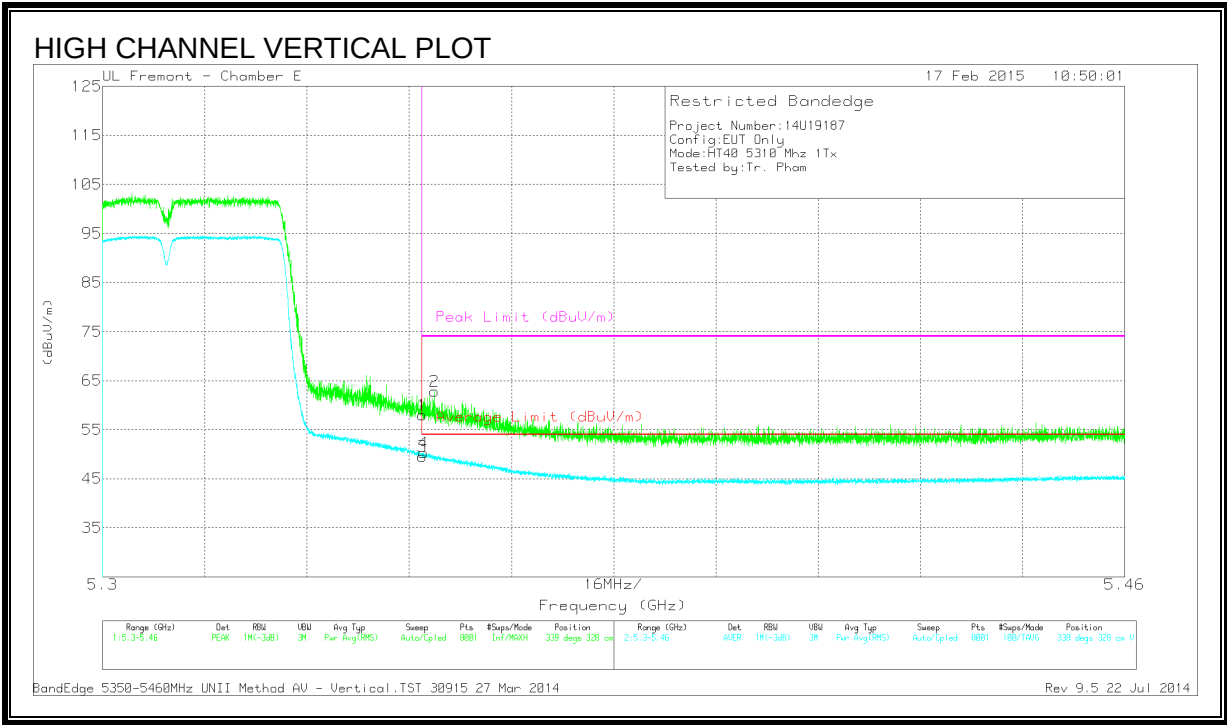
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.48	PK	34.2	-21.4	61.28	-	-	74	-12.72	61	330	H
3	* 5.35	37.66	RMS	34.2	-21.4	50.46	54	-3.54	-	-	61	330	H
4	* 5.35	37.76	RMS	34.2	-21.4	50.56	54	-3.44	-	-	61	330	H
2	* 5.351	50.53	PK	34.2	-21.4	63.33	-	-	74	-10.67	61	330	H

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

PK - Peak detector

RMS - RMS detection



DATA

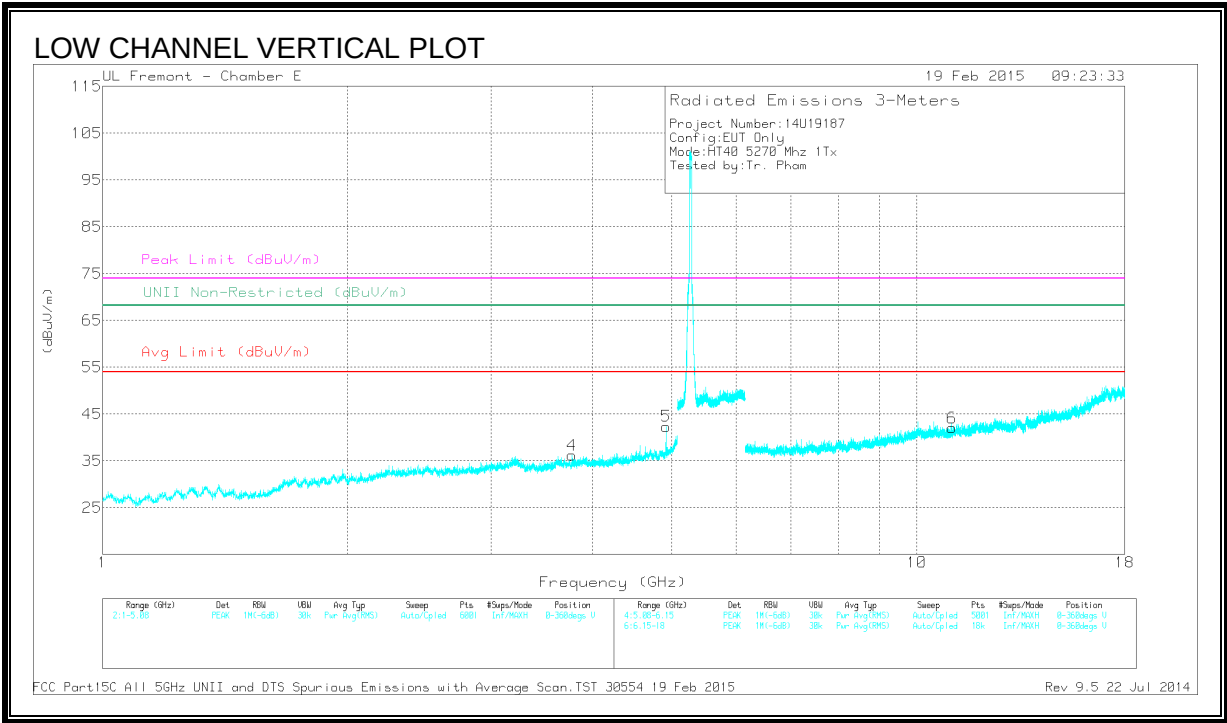
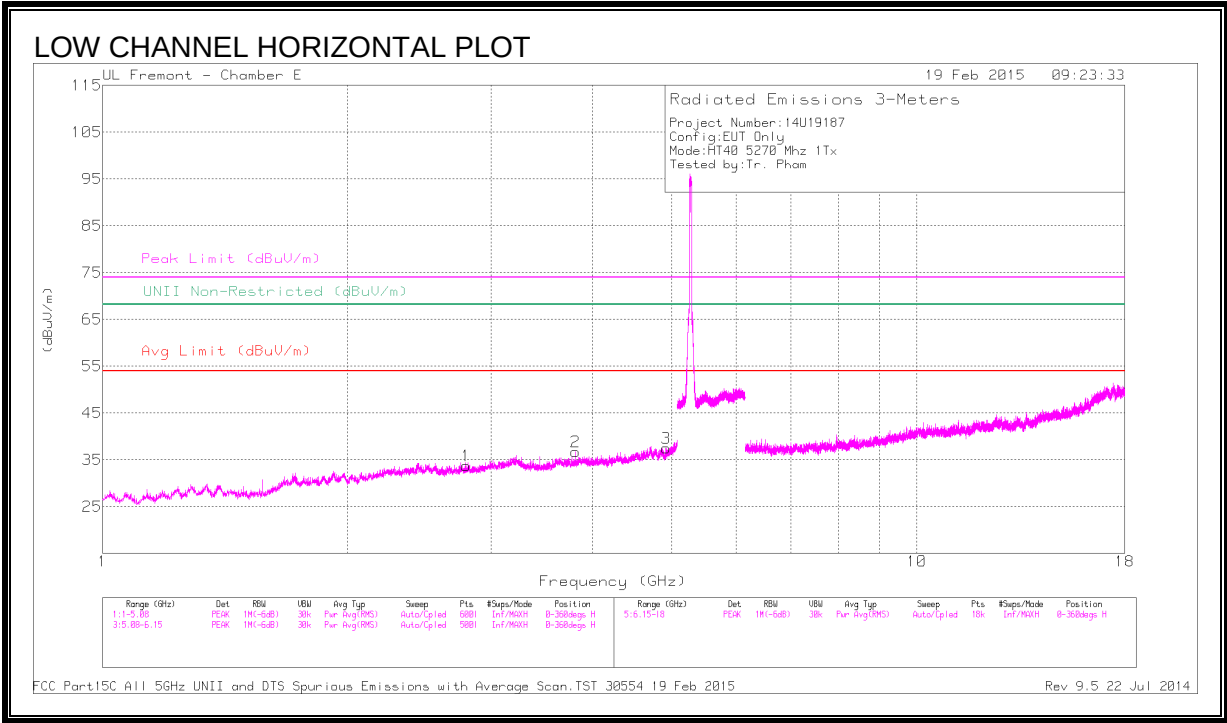
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.24	PK	34.2	-21.4	58.04	-	-	74	-15.96	339	328	V
3	* 5.35	36.72	RMS	34.2	-21.4	49.52	54	-4.48	-	-	338	328	V
4	* 5.35	37.54	RMS	34.2	-21.4	50.34	54	-3.66	-	-	338	328	V
2	* 5.352	49.98	PK	34.2	-21.4	62.78	-	-	74	-11.22	339	328	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

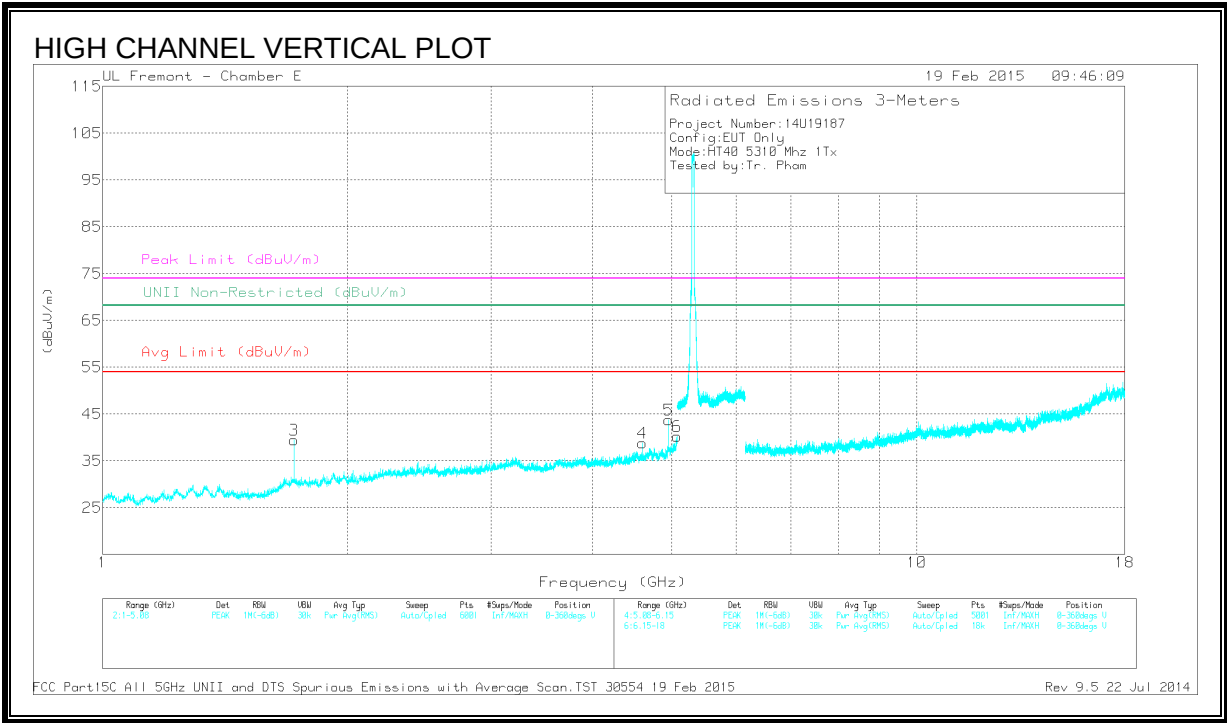
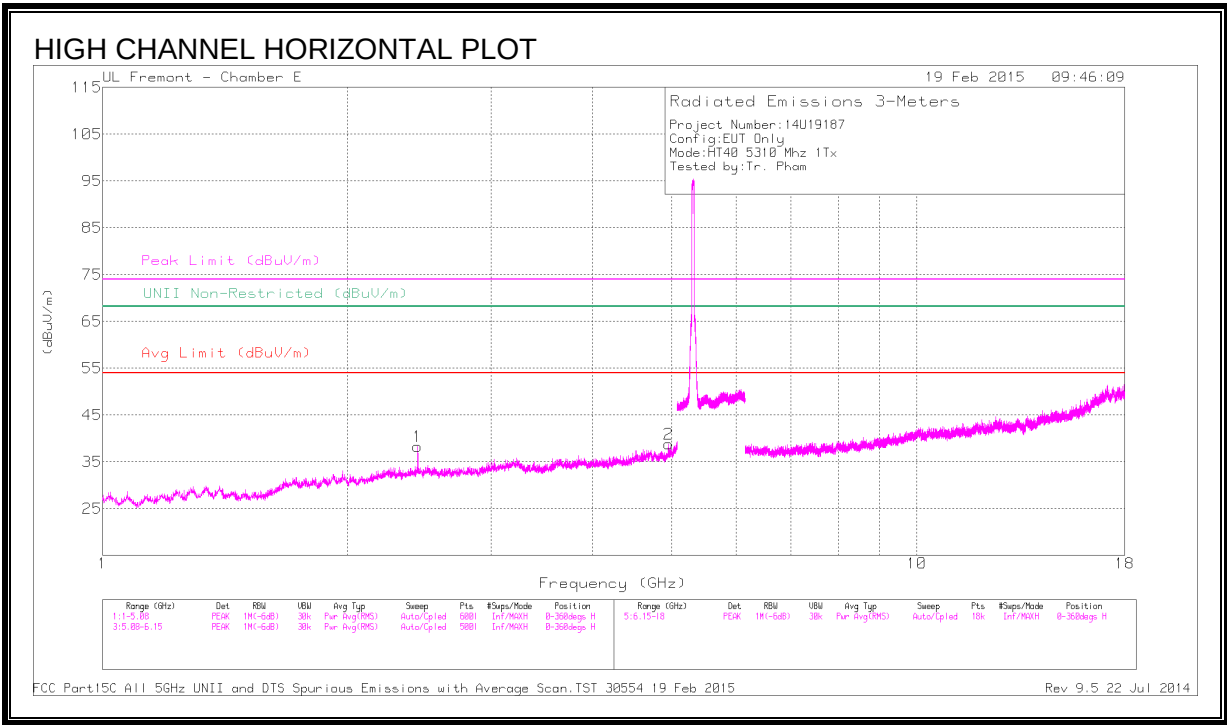
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.797	41.88	PK1	32	-32	41.88	-	-	74	-32.12	0	101	H
	* 2.796	30.42	AD1	32	-32	30.42	54	-23.58	-	-	0	101	H
2	* 3.813	42.46	PK1	33.1	-31.8	43.76	-	-	74	-30.24	0	101	H
	* 3.813	30.73	AD1	33.1	-31.8	32.03	54	-21.97	-	-	0	101	H
3	* 4.919	40.2	PK1	33.8	-29.7	44.3	-	-	74	-29.7	0	101	H
	* 4.919	29.01	AD1	33.8	-29.7	33.11	54	-20.89	-	-	0	101	H
4	* 3.774	42.09	PK1	33.1	-31.8	43.39	-	-	74	-30.61	0	101	V
	* 3.773	30.79	AD1	33.1	-31.7	32.19	54	-21.81	-	-	0	101	V
5	* 4.919	44.33	PK1	33.8	-29.7	48.43	-	-	74	-25.57	133	213	V
	* 4.919	36.52	AD1	33.8	-29.7	40.62	54	-13.38	-	-	133	213	V
6	* 11.042	36.65	PK1	37.3	-24.1	49.85	-	-	74	-24.15	133	213	V
	* 11.041	25.63	AD1	37.3	-24.1	38.83	54	-15.17	-	-	133	213	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correct ed 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	* 4.956	41.68	PK1	33.9	-29.7	45.88	-	-	74	-28.12	-	-	118	201	H
	* 4.956	30.51	AD1	33.9	-29.7	34.71	54	-19.29	-	-	-	-	118	201	H
4	* 4.602	43.26	PK1	33.8	-30.8	46.26	-	-	74	-27.74	-	-	143	213	V
	* 4.602	33.87	AD1	33.8	-30.8	36.87	54	-17.13	-	-	-	-	143	213	V
5	* 4.956	46.2	PK1	33.9	-29.7	50.4	-	-	74	-23.6	-	-	126	213	V
	* 4.956	39.1	AD1	33.9	-29.7	43.3	54	-10.7	-	-	-	-	126	213	V
6	* 5.073	43.51	PK1	33.9	-27.8	49.61	-	-	74	-24.39	-	-	126	213	V
	* 5.072	32.03	AD1	33.9	-27.8	38.13	54	-15.87	-	-	-	-	126	213	V
3	1.718	43.4	PK1	30.2	-33.7	39.9	-	-	-	-	68.2	-28.3	91	201	V
1	2.437	42.61	PK1	32.1	-33.1	41.61	-	-	-	-	68.2	-26.59	118	201	H

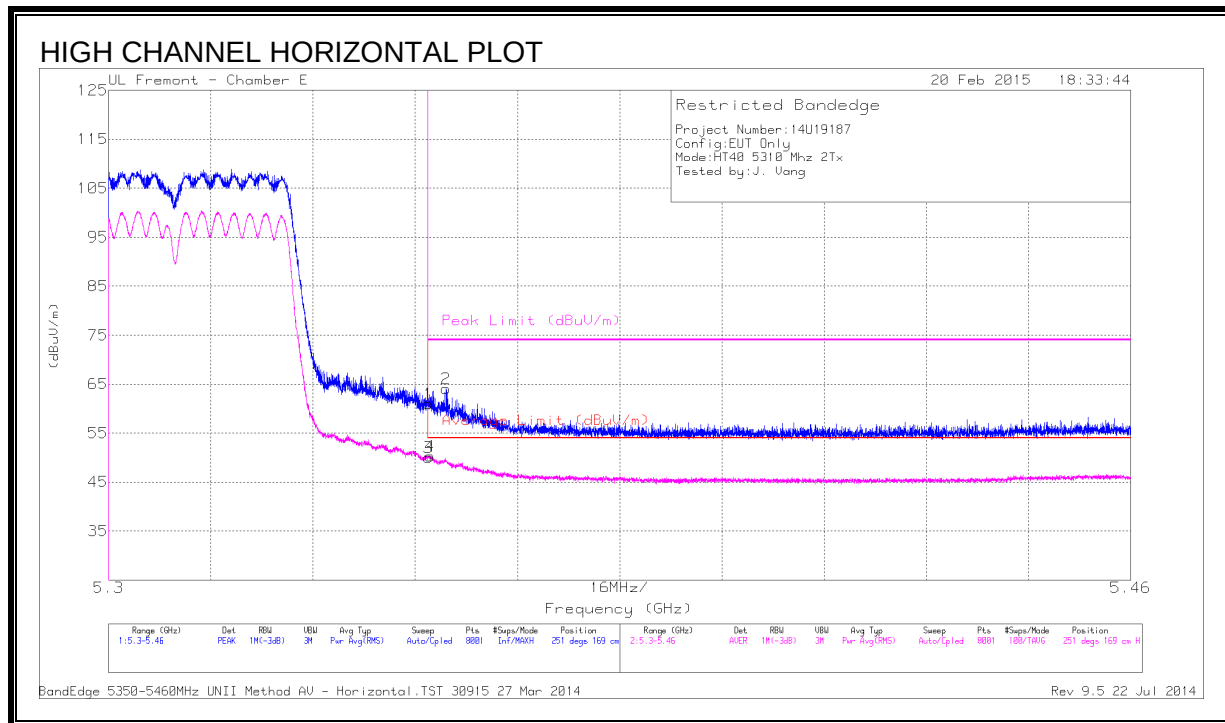
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)



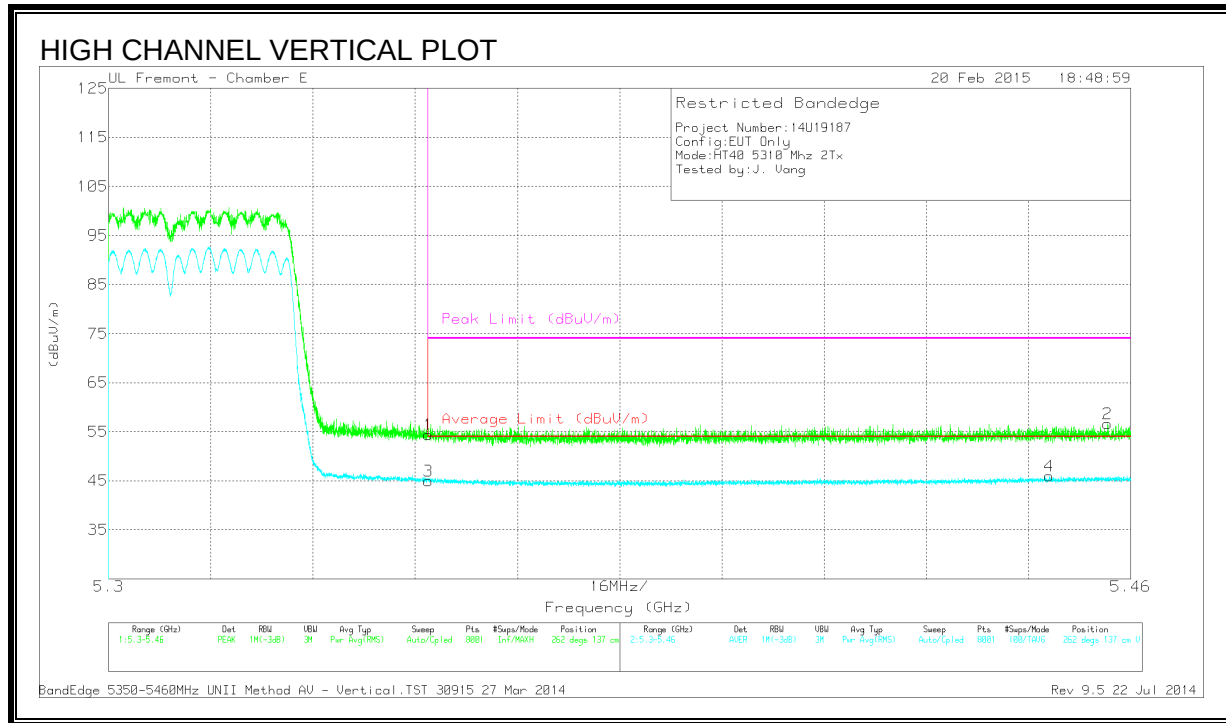
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.83	PK	34.5	-21.4	60.93	-	-	74	-13.07	251	169	H
3	* 5.35	36.96	RMS	34.5	-21.4	50.06	54	-3.94	-	-	251	169	H
4	* 5.35	37.19	RMS	34.5	-21.4	50.29	54	-3.71	-	-	251	169	H
2	* 5.353	50.98	PK	34.5	-21.4	64.08	-	-	74	-9.92	251	169	H

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

PK - Peak detector

RMS - RMS detection



DATA

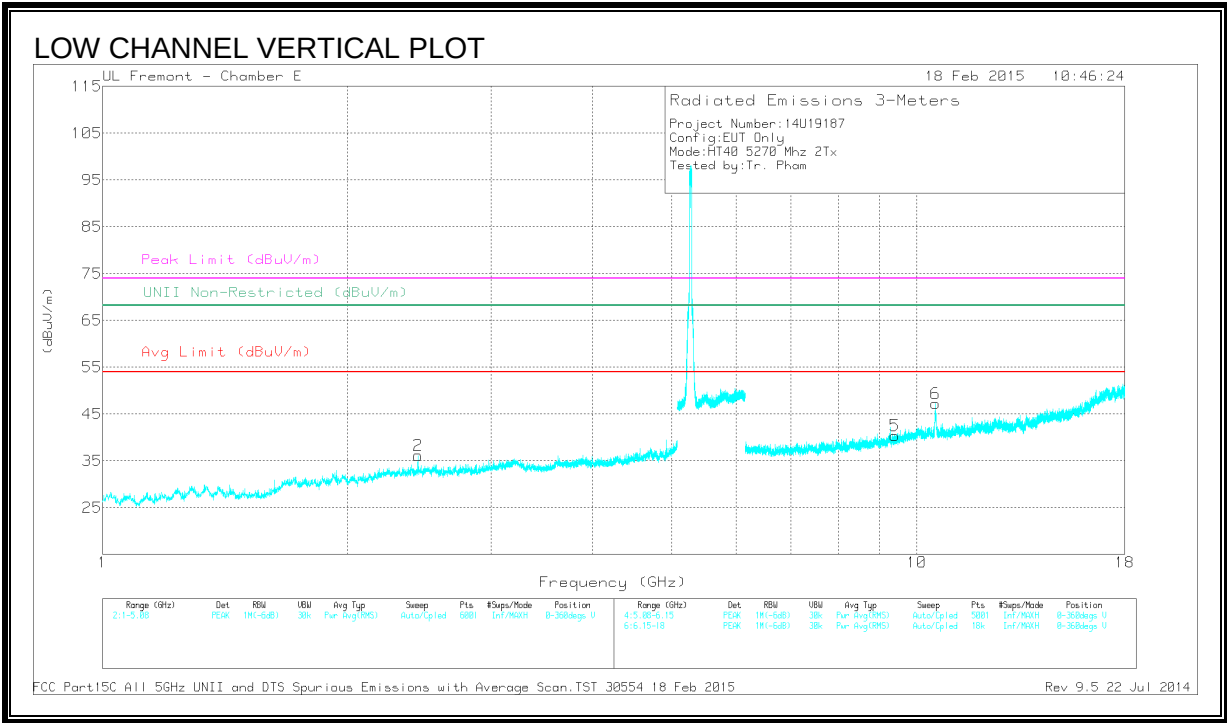
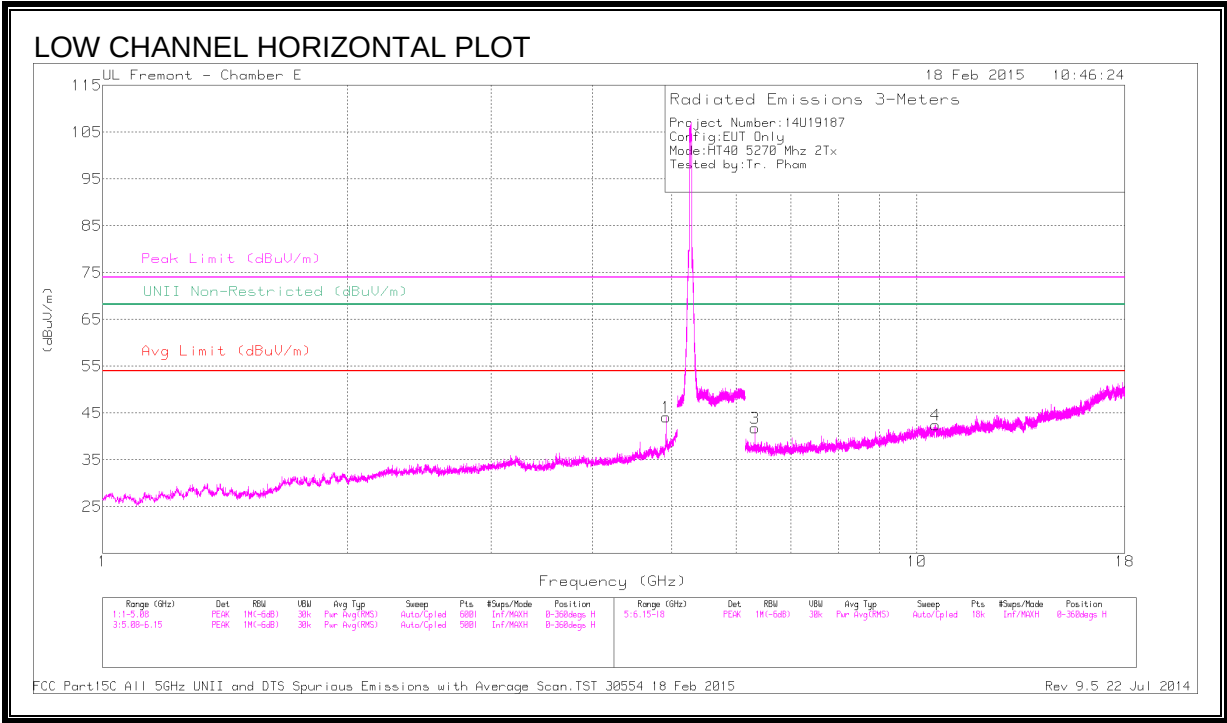
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.32	PK	34.5	-21.4	54.42	-	-	74	-19.58	262	137	V
2	* 5.456	42.87	PK	34.6	-20.8	56.67	-	-	74	-17.33	262	137	V
3	* 5.35	31.83	RMS	34.5	-21.4	44.93	54	-9.07	-	-	262	137	V
4	* 5.447	32.28	RMS	34.6	-20.9	45.98	54	-8.02	-	-	262	137	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

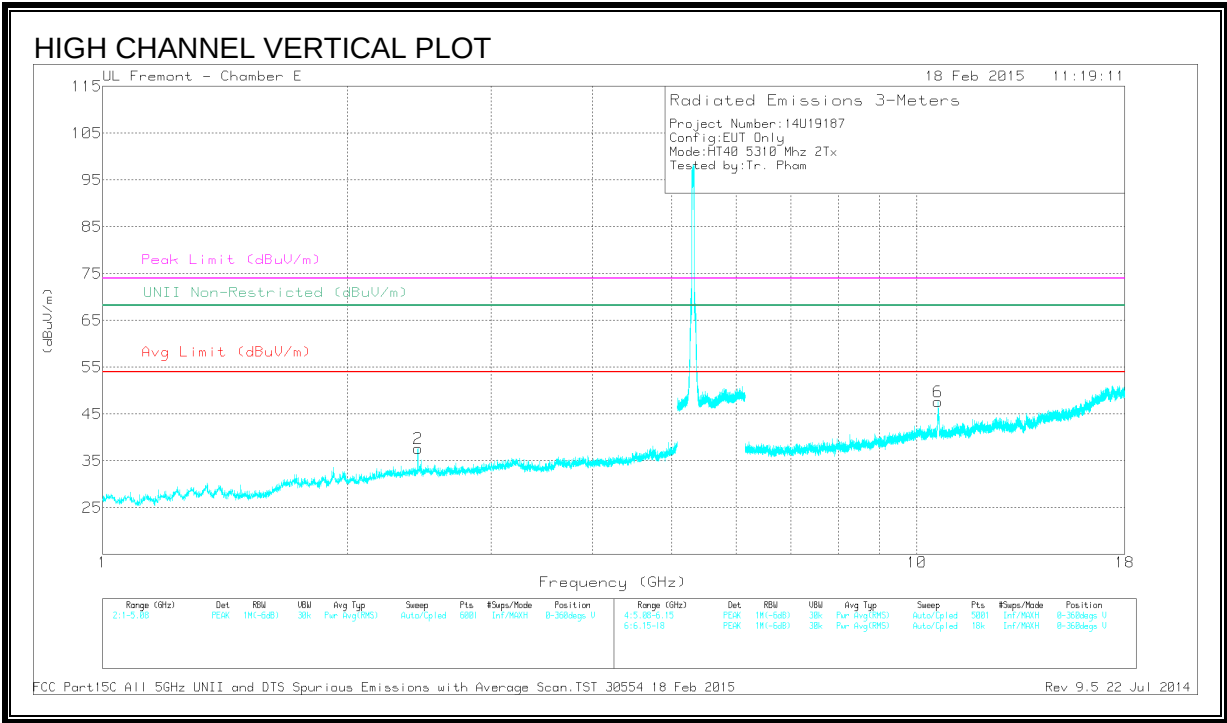
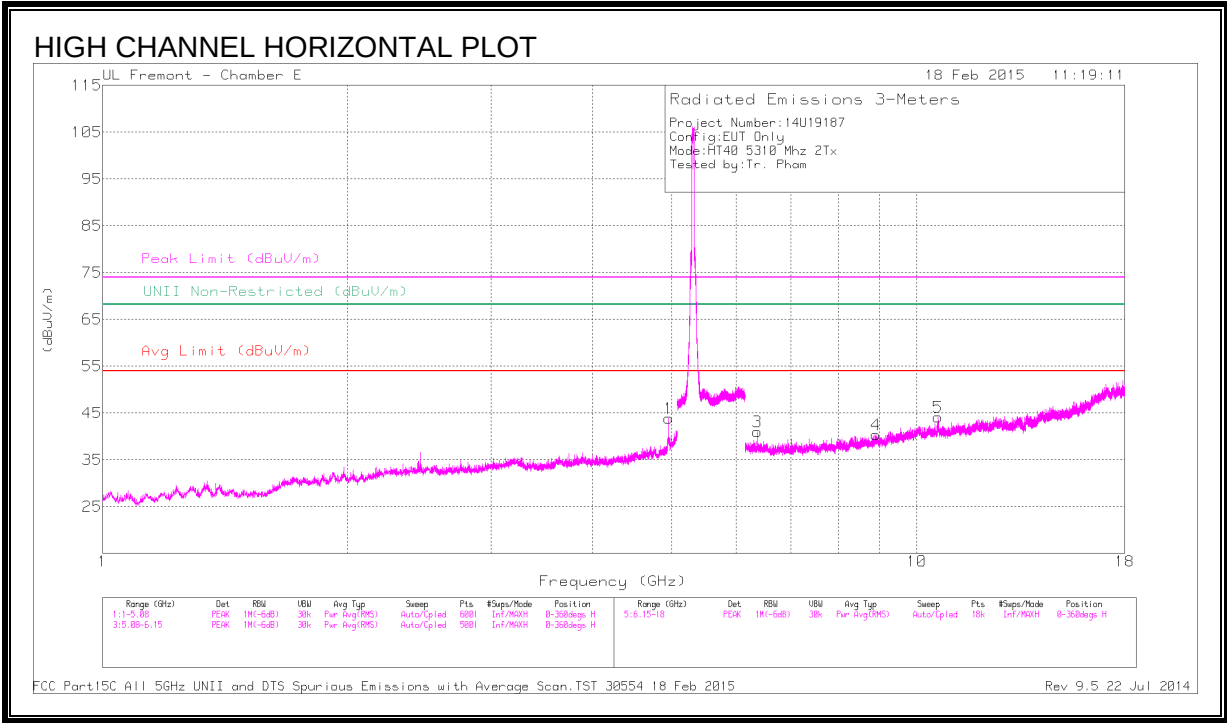
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.919	45.48	PK1	33.8	-29.7	49.58	-	-	74	-24.42	-	-	257	227	H
	* 4.919	37.63	AD1	33.8	-29.7	41.73	54	-12.27	-	-	-	-	257	227	H
5	* 9.399	37.75	PK1	36.6	-25.6	48.75	-	-	74	-25.25	-	-	266	385	V
	* 9.401	26.4	AD1	36.7	-25.7	37.4	54	-16.6	-	-	-	-	266	385	V
2	2.438	43	PK1	32.1	-33.1	42	-	-	-	-	68.2	-26.2	215	326	V
3	6.324	42.28	PK1	35.3	-28.8	48.78	-	-	-	-	68.2	-19.42	300	149	H
4	10.545	44.12	PK1	37.3	-24.2	57.22	-	-	-	-	68.2	-10.98	337	123	V
6	10.55	41.16	PK1	37.3	-24.2	54.26	-	-	-	-	68.2	-13.94	266	385	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.956	46.13	PK1	33.9	-29.7	50.33	-	-	74	-23.67	-	-	255	225	H
	* 4.956	38.61	AD1	33.9	-29.7	42.81	54	-11.19	-	-	-	-	255	225	H
5	* 10.622	41.8	PK1	37.3	-24.9	54.2	-	-	74	-19.8	-	-	249	182	H
	* 10.62	29.78	AD1	37.3	-24.9	42.18	54	-11.82	-	-	-	-	249	182	H
6	* 10.618	43.79	PK1	37.3	-25	56.09	-	-	74	-17.91	-	-	355	142	V
	* 10.62	32.39	AD1	37.3	-24.9	44.79	54	-9.21	-	-	-	-	355	142	V
2	2.438	43.88	PK1	32.1	-33.1	42.88	-	-	-	-	68.2	-25.32	97	199	V
3	6.372	43.07	PK1	35.3	-28.6	49.77	-	-	-	-	68.2	-18.43	250	135	H
4	8.899	38.25	PK1	36.1	-26.2	48.15	-	-	-	-	68.2	-20.05	250	135	H

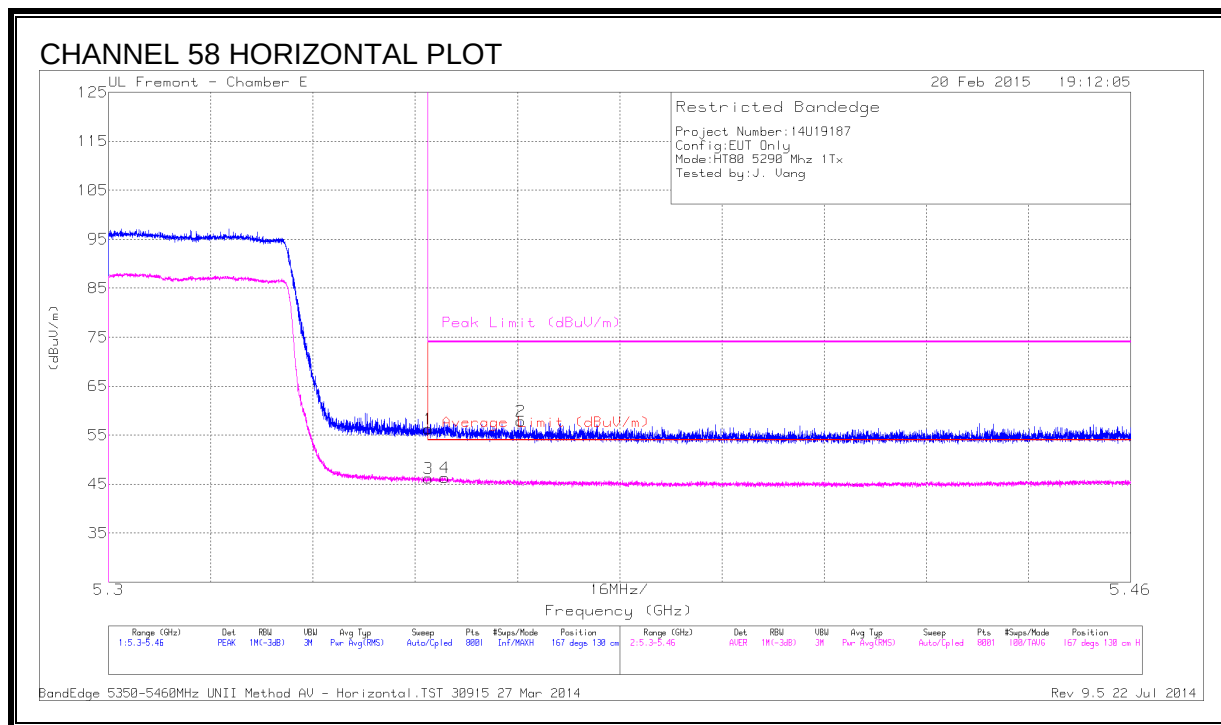
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.12. 802.11ac VHT80 SISO MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



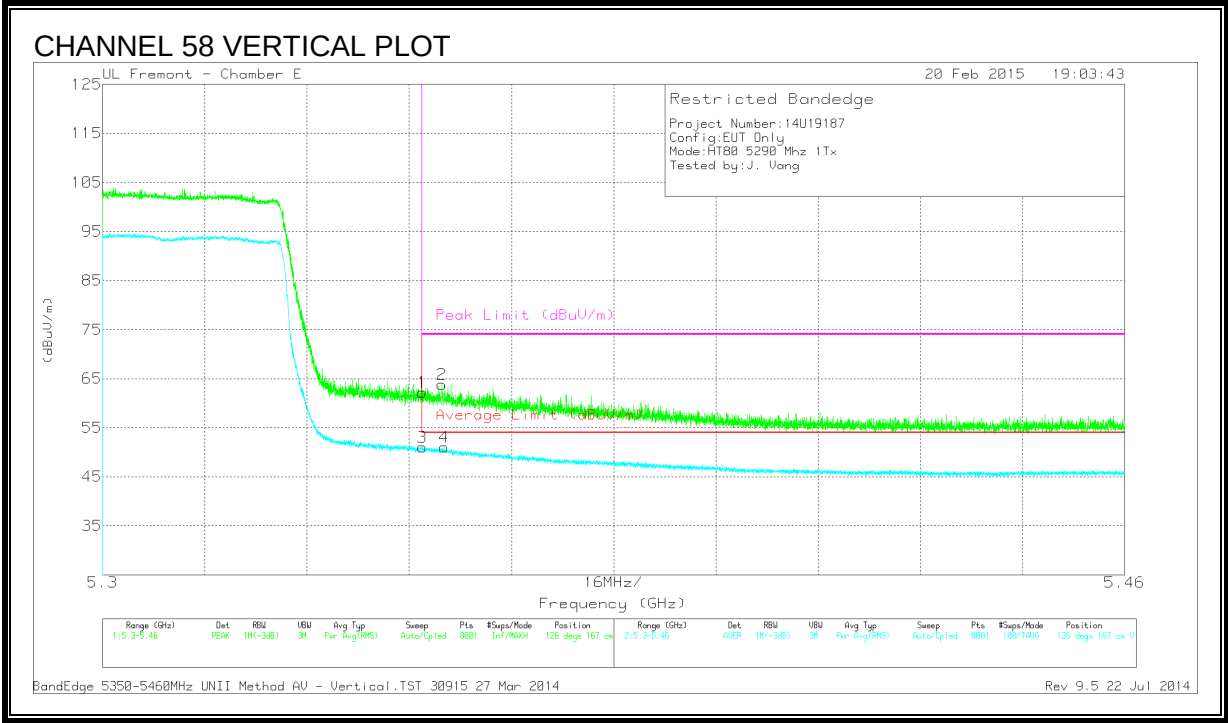
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.12	PK	34.5	-21.4	56.22	-	-	74	-17.78	167	130	H
2	* 5.365	44.65	PK	34.6	-21.4	57.85	-	-	74	-16.15	167	130	H
3	* 5.35	33.15	RMS	34.5	-21.4	46.25	54	-7.75	-	-	167	130	H
4	* 5.353	33.27	RMS	34.5	-21.4	46.37	54	-7.63	-	-	167	130	H

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

PK - Peak detector

RMS - RMS detection



DATA

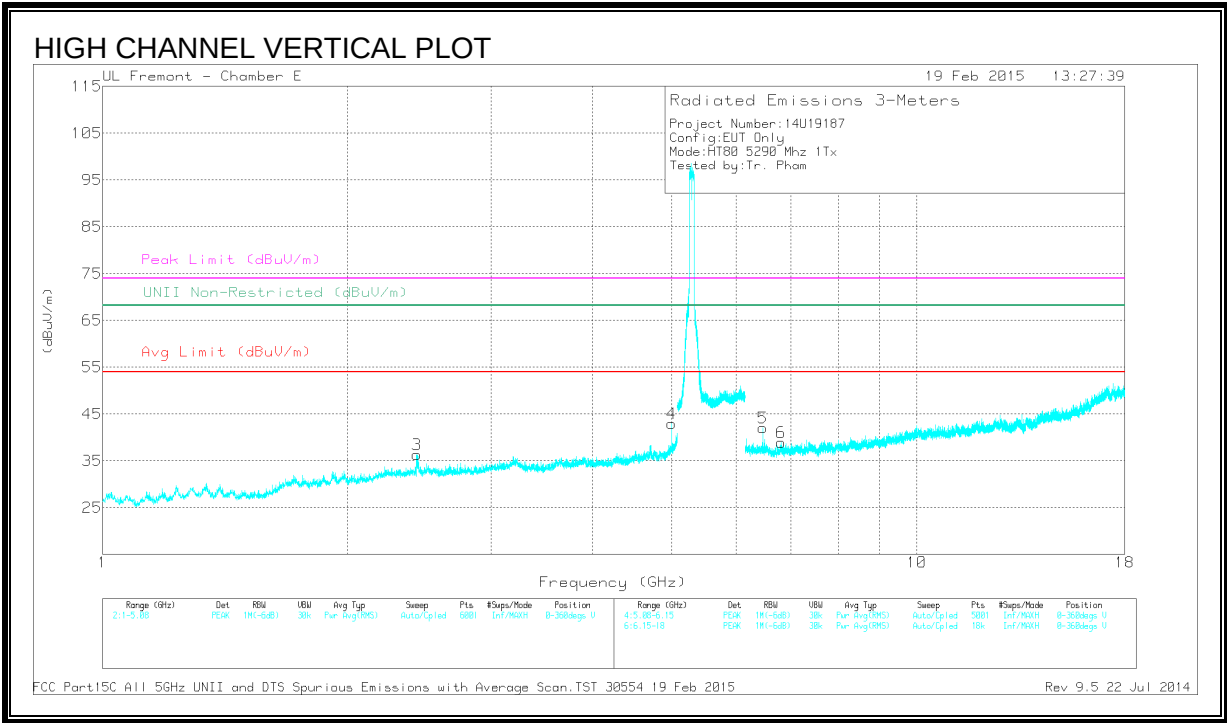
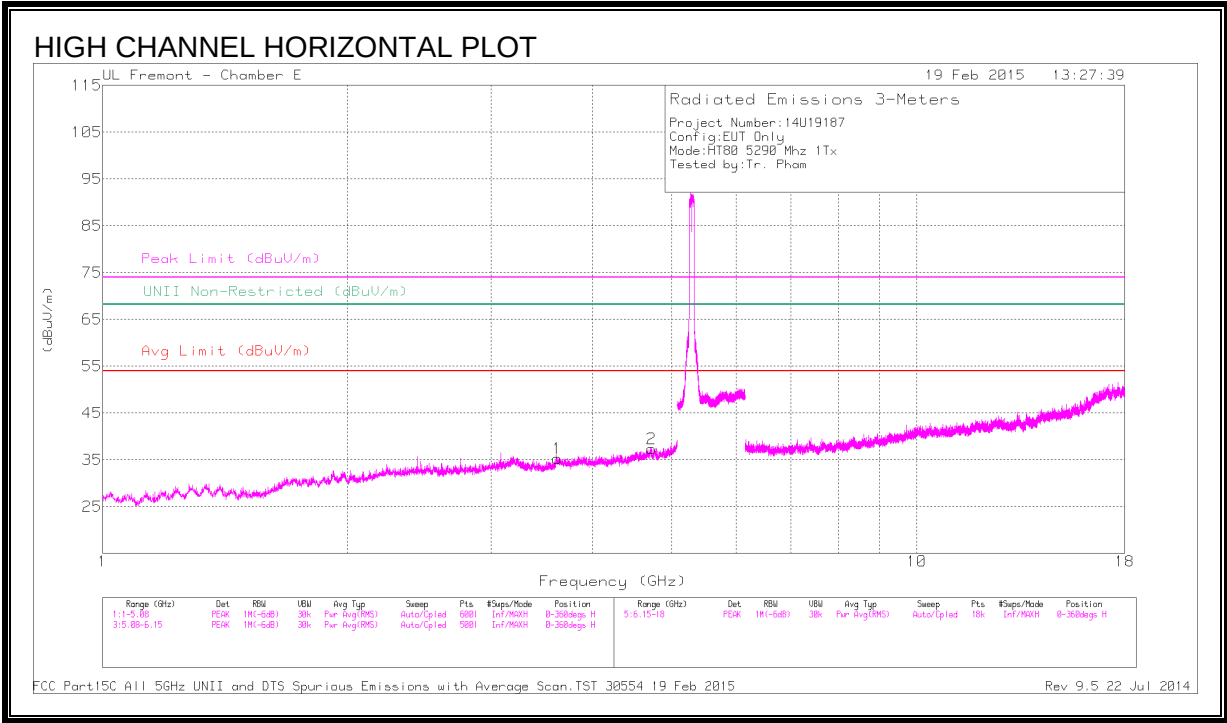
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.11	PK	34.5	-21.4	62.21	-	-	74	-11.79	126	167	V
2	* 5.353	50.75	PK	34.5	-21.4	63.85	-	-	74	-10.15	126	167	V
3	* 5.35	37.95	RMS	34.5	-21.4	51.05	54	-2.95	-	-	126	167	V
4	* 5.353	37.88	RMS	34.5	-21.4	50.98	54	-3.02	-	-	126	167	V

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

PK - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/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	* 3.616	41.95	PK1	32.8	-30.9	0	43.85	-	-	74	-30.15	-	-	0	101	H
	* 3.617	30.64	AD1	32.8	-30.9	.21	32.75	54	-21.25	-	-	-	-	0	101	H
2	* 4.72	42.44	PK1	34	-30.5	0	45.94	-	-	74	-28.06	-	-	0	101	H
	* 4.72	31	AD1	34	-30.5	.21	34.71	54	-19.29	-	-	-	-	0	101	H
4	* 4.996	45.38	PK1	33.9	-29.1	0	50.18	-	-	74	-23.82	-	-	134	209	V
	* 4.996	37.18	AD1	33.9	-29.1	.21	42.19	54	-11.81	-	-	-	-	134	209	V
3	2.428	43.12	PK1	32.1	-33.1	0	42.12	-	-	-	-	68.2	-26.08	87	101	V
5	6.465	42.85	PK1	35.2	-29.1	0	48.95	-	-	-	-	68.2	-19.25	140	160	V
6	6.811	39.94	PK1	35.2	-28.4	0	46.74	-	-	-	-	68.2	-21.46	140	160	V

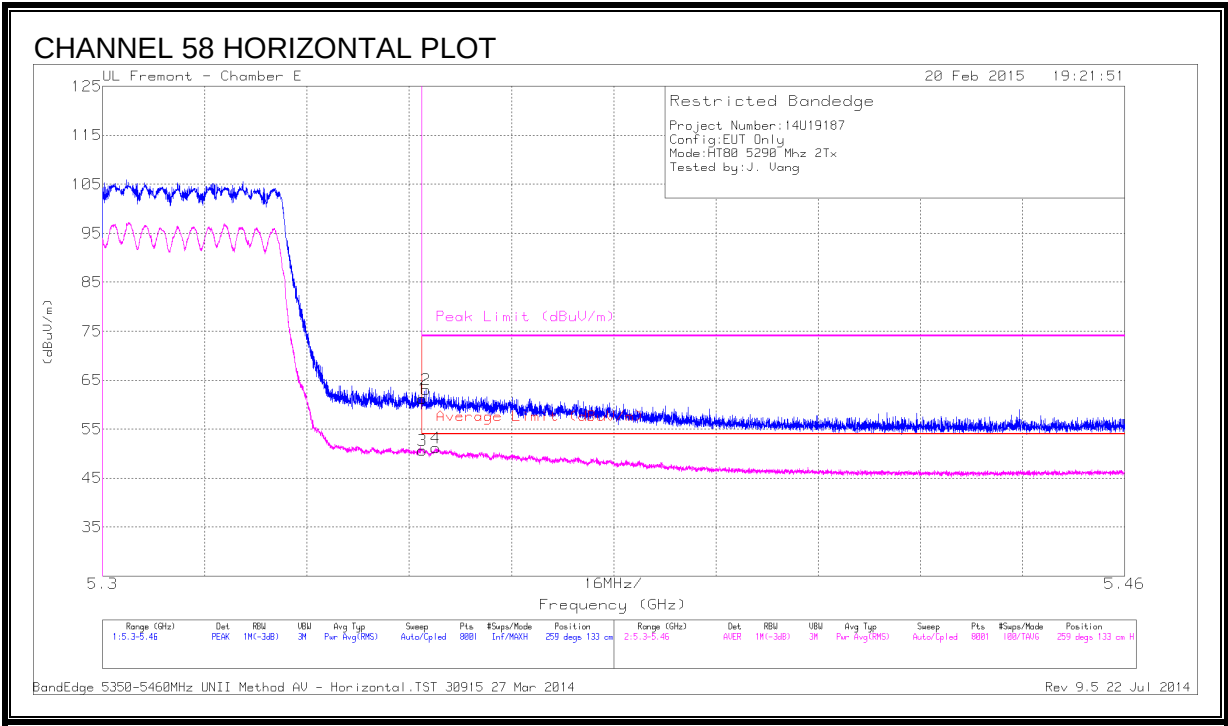
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



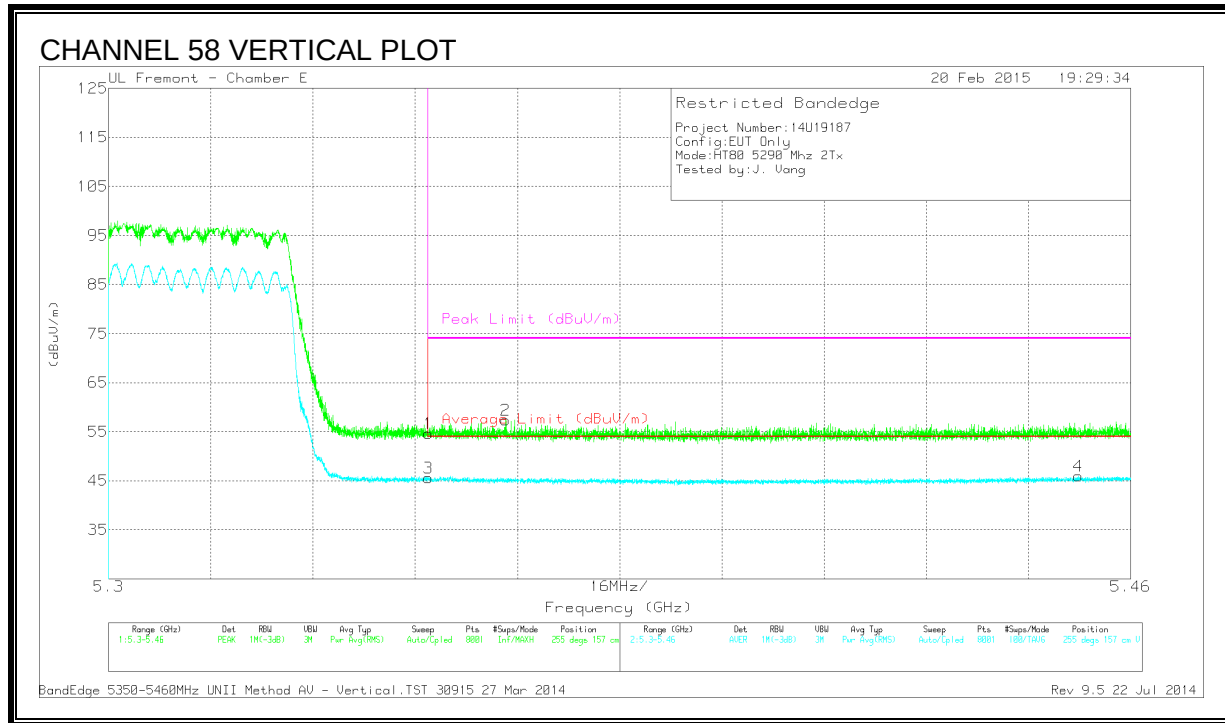
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.13	PK	34.5	-21.4	61.23	-	-	74	-12.77	259	133	H
2	* 5.351	50	PK	34.5	-21.4	63.1	-	-	74	-10.9	259	133	H
3	* 5.35	37.54	RMS	34.5	-21.4	50.64	54	-3.36	-	-	259	133	H
4	* 5.352	38.11	RMS	34.5	-21.4	51.21	54	-2.79	-	-	259	133	H

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

PK - Peak detector

RMS - RMS detection



DATA

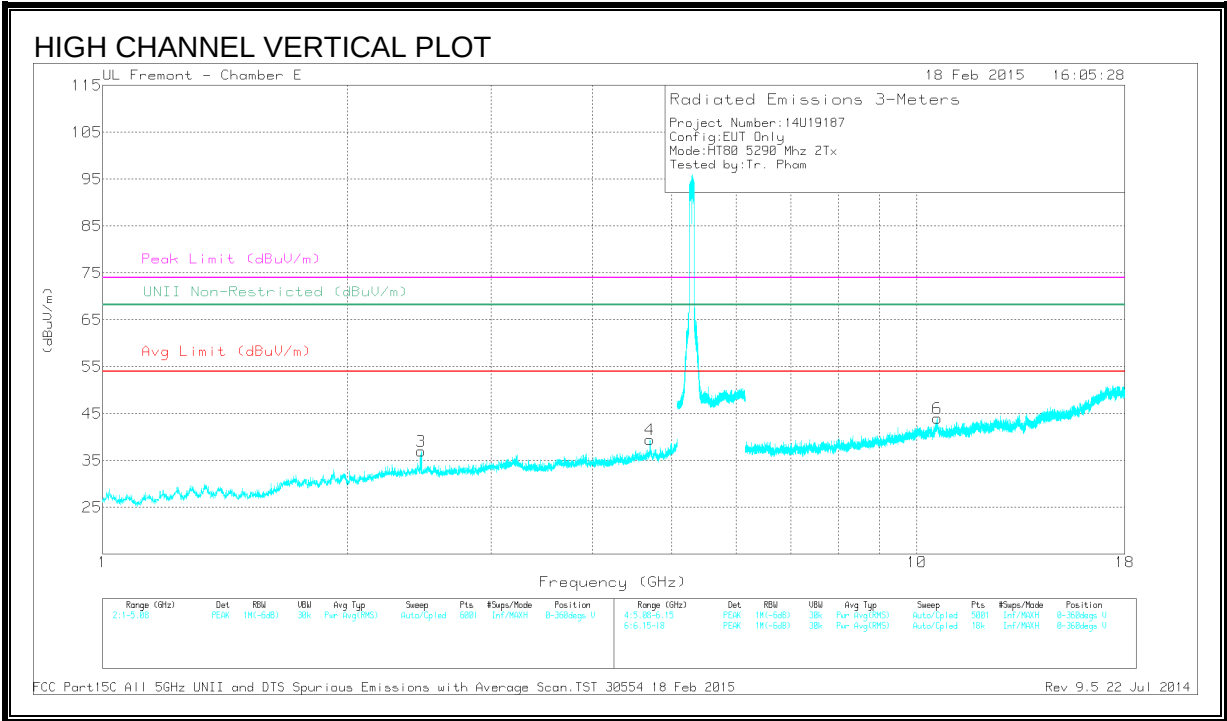
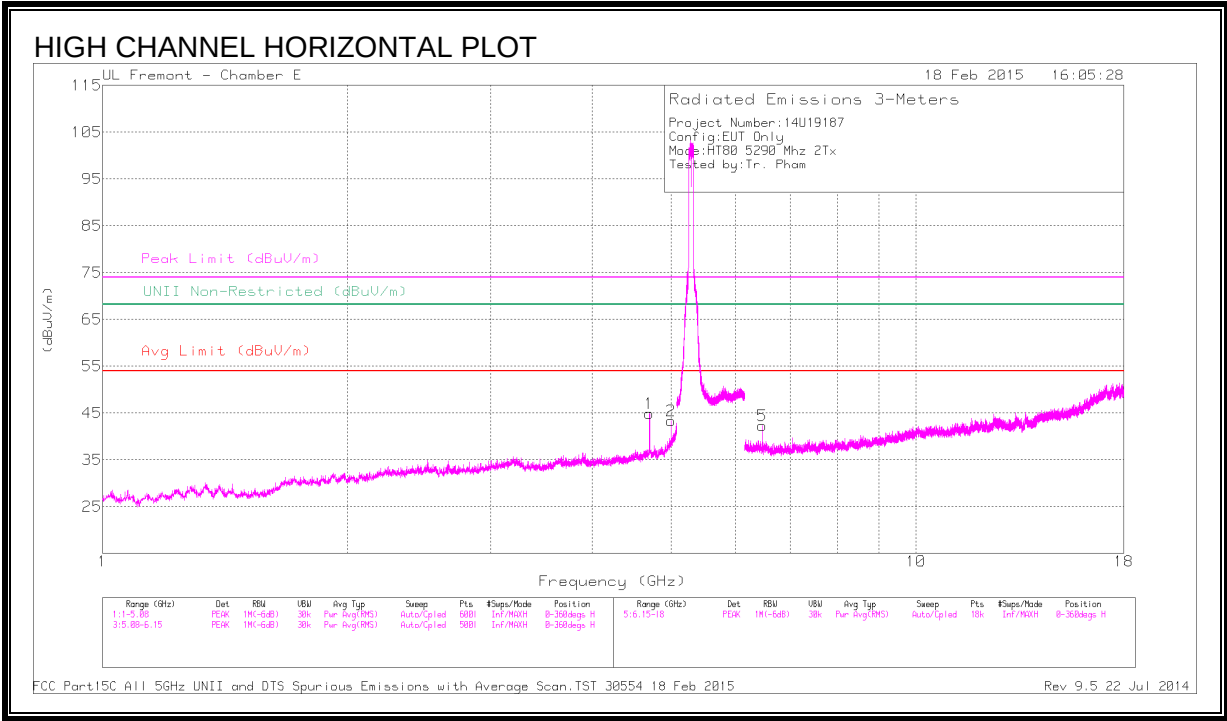
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.48	PK	34.5	-21.4	54.58	-	-	74	-19.42	255	157	V
2	* 5.362	44.21	PK	34.6	-21.4	57.41	-	-	74	-16.59	255	157	V
3	* 5.35	32.43	RMS	34.5	-21.4	45.53	54	-8.47	-	-	255	157	V
4	* 5.452	32.21	RMS	34.6	-20.9	45.91	54	-8.09	-	-	255	157	V

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

PK - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/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	* 4.702	46.4	PK1	34	-30	0	50.4	-	-	74	-23.6	-	-	290	101	H
	* 4.702	40.07	AD1	34	-30	.21	44.28	54	-9.72	-	-	-	-	290	101	H
2	* 4.996	46.6	PK1	33.9	-29.1	0	51.4	-	-	74	-22.6	-	-	255	158	H
	* 4.996	37.67	AD1	33.9	-29.1	.21	42.68	54	-11.32	-	-	-	-	255	158	H
4	* 4.702	43.8	PK1	34	-30	0	47.8	-	-	74	-26.2	-	-	317	187	V
	* 4.702	35.06	AD1	34	-30	.21	39.27	54	-14.73	-	-	-	-	317	187	V
3	2.458	43.53	PK1	32.1	-32.8	0	42.83	-	-	-	-	68.2	-25.37	192	200	V
5	6.466	42.73	PK1	35.2	-29.1	0	48.83	-	-	-	-	68.2	-19.37	311	103	H
6	10.589	38.9	PK1	37.3	-24.6	0	51.6	-	-	-	-	68.2	-16.6	154	200	V

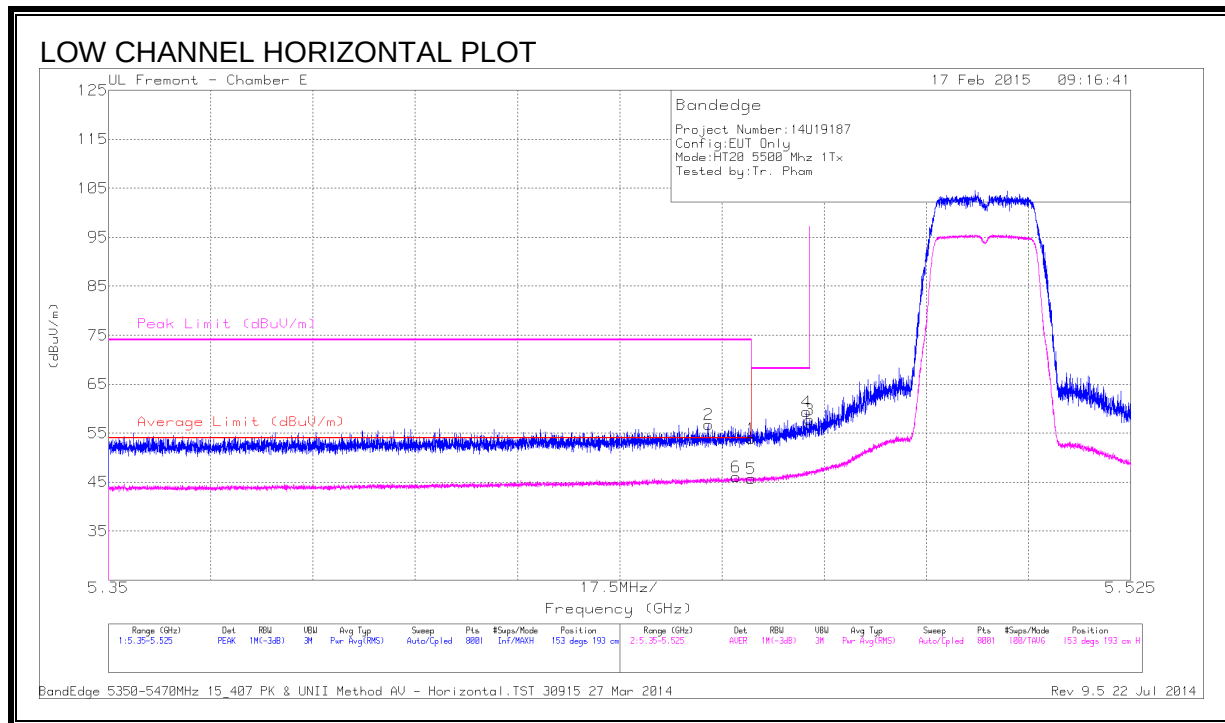
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.14. 802.11n HT20 SISO MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



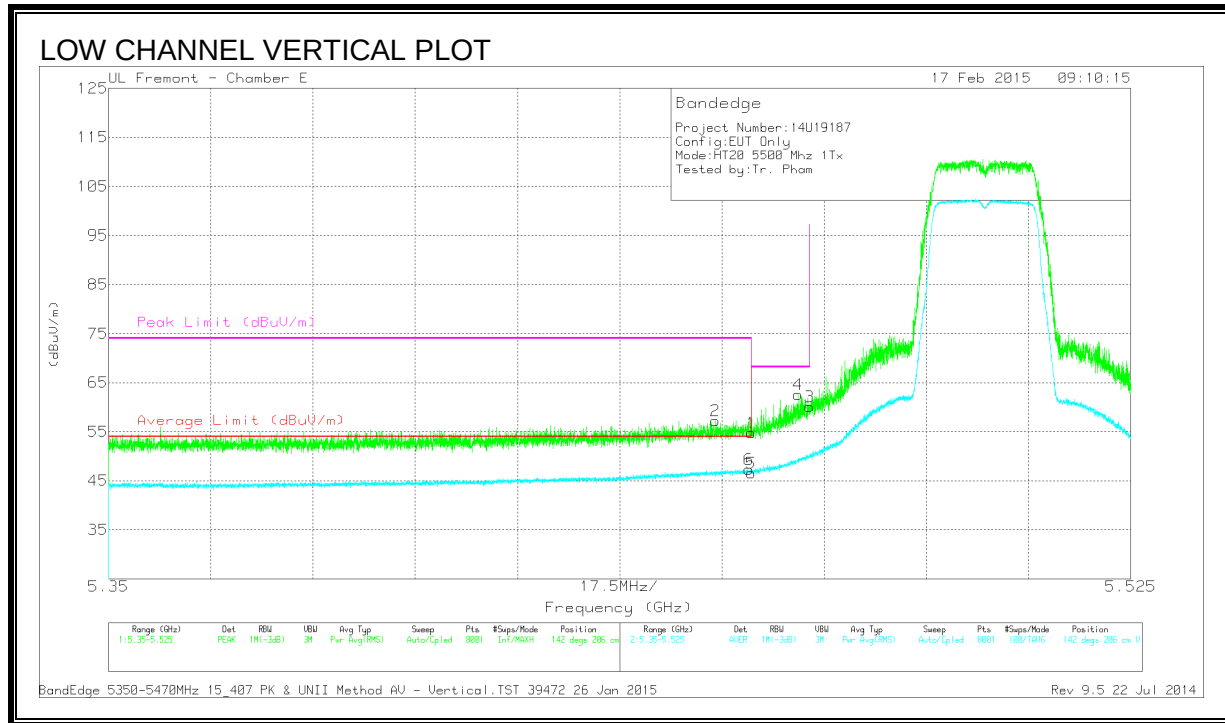
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	43.22	PK	34.3	-20.8	56.72	-	-	74	-17.28	153	193	H
6	* 5.457	32.53	RMS	34.3	-20.8	46.03	54	-7.97	-	-	153	193	H
1	* 5.46	40.42	PK	34.3	-20.8	53.92	-	-	74	-20.08	153	193	H
5	* 5.46	32.15	RMS	34.3	-20.8	45.65	54	-8.35	-	-	153	193	H
3	5.47	44.28	PK	34.3	-20.8	57.78	-	-	68.2	-10.42	153	193	H
4	5.47	45.88	PK	34.3	-20.8	59.38	-	-	68.2	-8.82	153	193	H

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

PK - Peak detector

RMS - RMS detection



DATA

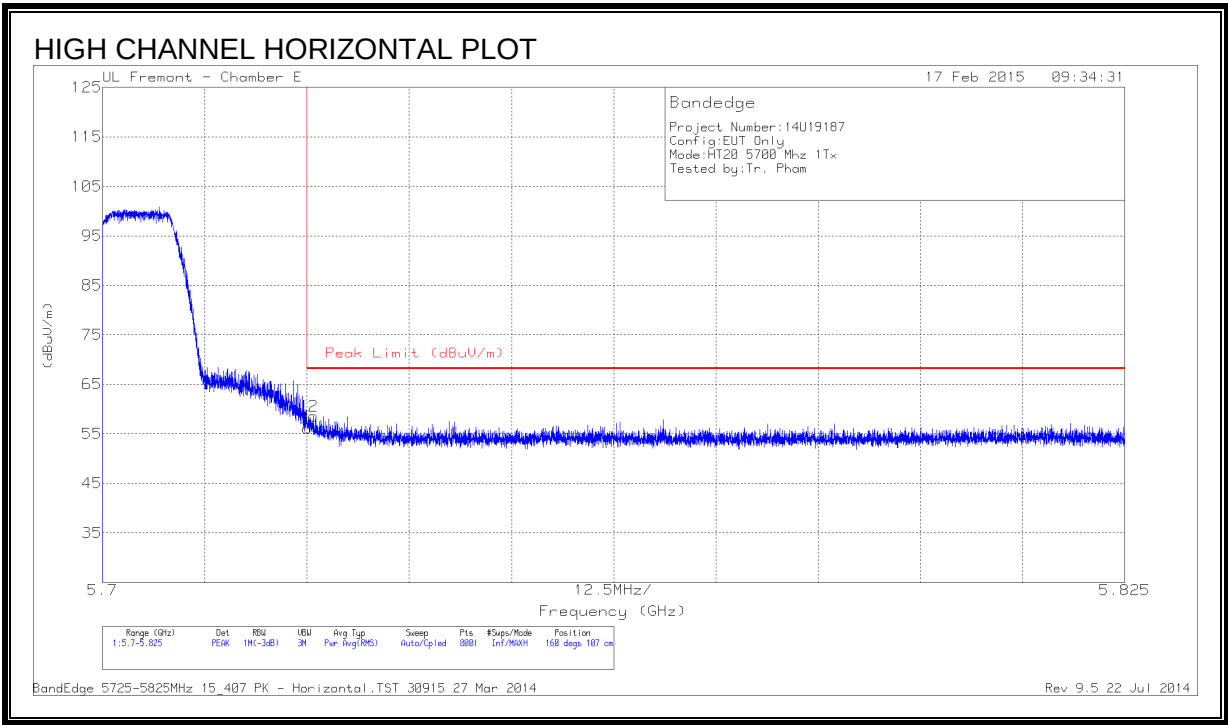
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.25	PK	34.3	-20.8	54.75	-	-	74	-19.25	142	206	V
2	* 5.454	43.78	PK	34.3	-20.8	57.28	-	-	74	-16.72	142	206	V
5	* 5.46	33.05	RMS	34.3	-20.8	46.55	54	-7.45	-	-	142	206	V
6	* 5.46	33.76	RMS	34.3	-20.8	47.26	54	-6.74	-	-	142	206	V
4	5.468	49.06	PK	34.3	-20.8	62.56	-	-	68.2	-5.64	142	206	V
3	5.47	46.57	PK	34.3	-20.8	60.07	-	-	68.2	-8.13	142	206	V

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

PK - Peak detector

RMS - RMS detection

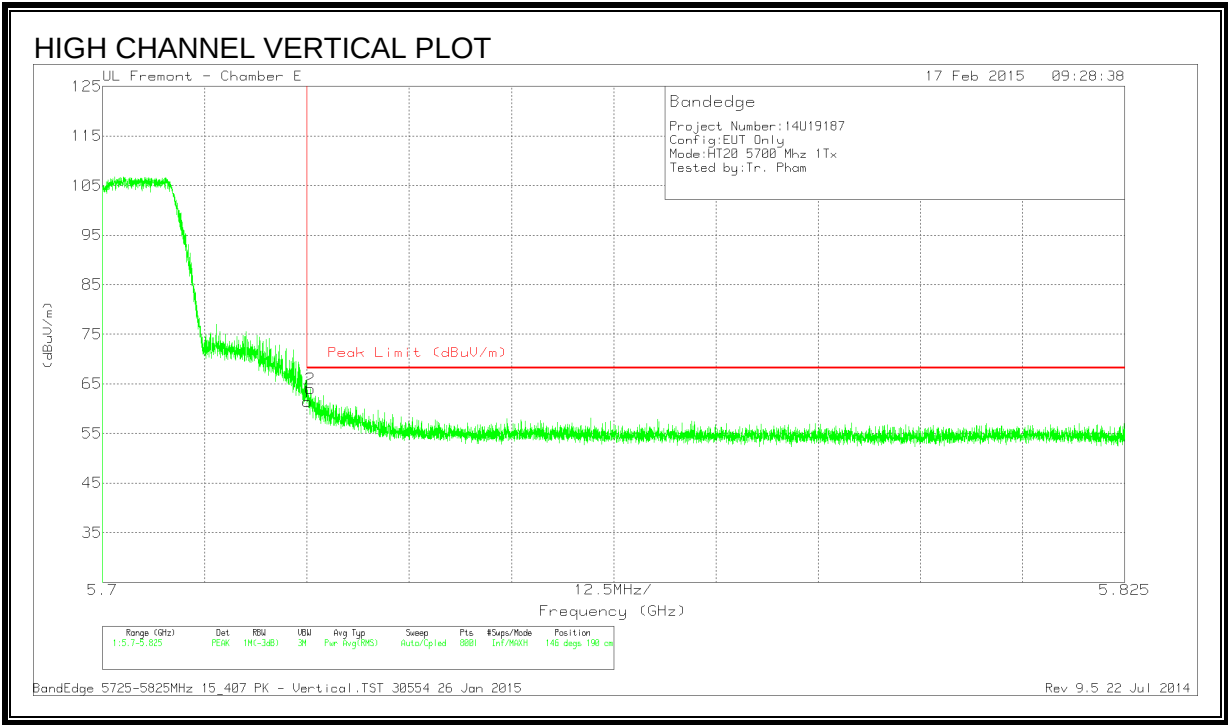
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.38	PK	34.6	-20.8	56.18	68.2	-12.02	160	107	H
2	5.726	44.77	PK	34.6	-20.8	58.57	68.2	-9.63	160	107	H

PK - Peak detector

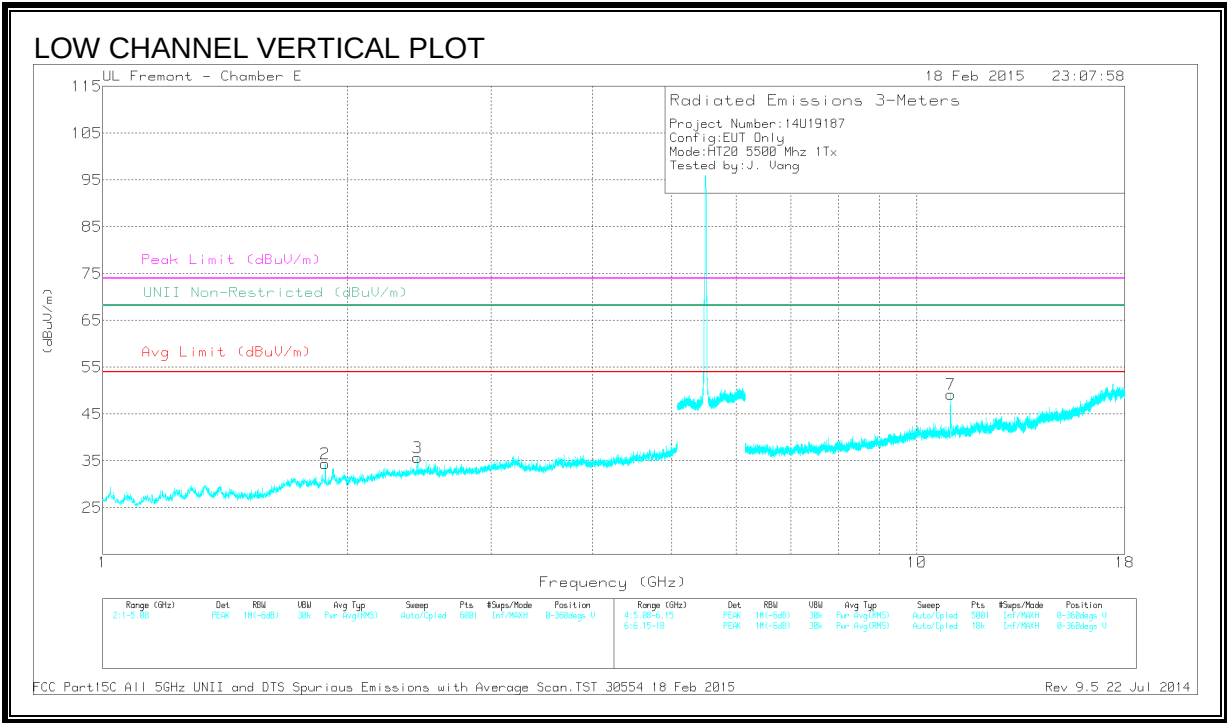
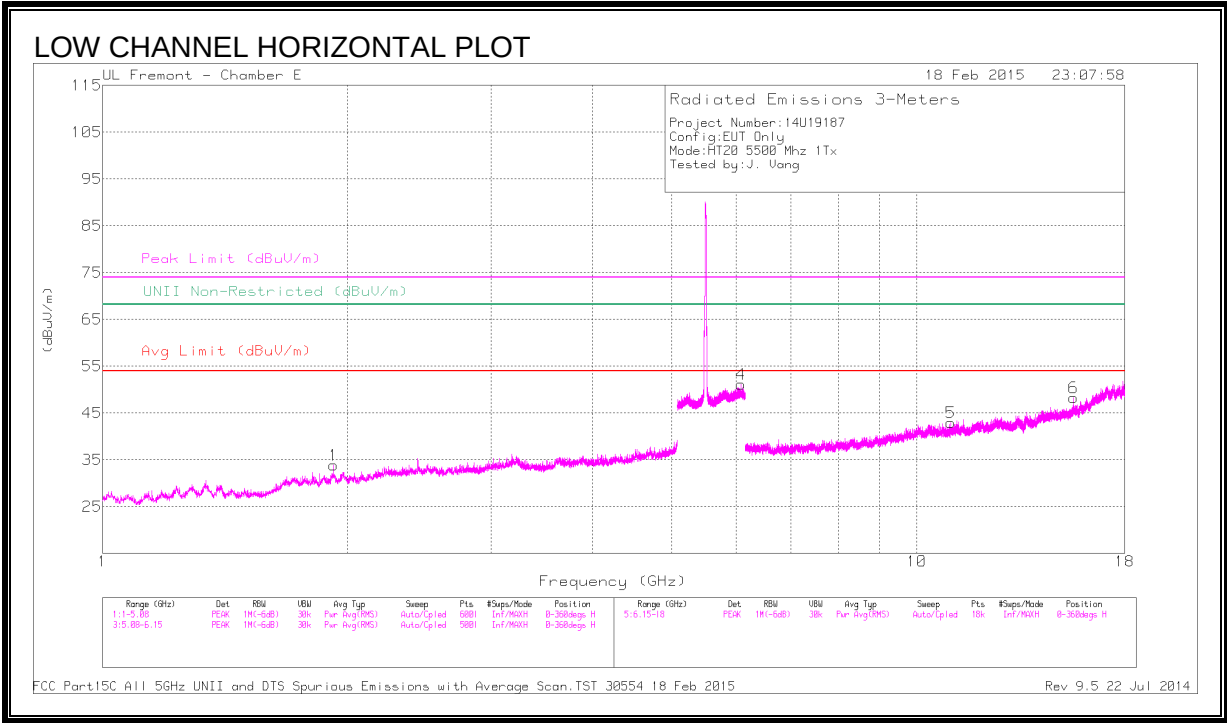


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.66	PK	34.6	-20.8	61.46	68.2	-6.74	146	190	V
2	5.725	50.16	PK	34.6	-20.8	63.96	68.2	-4.24	146	190	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

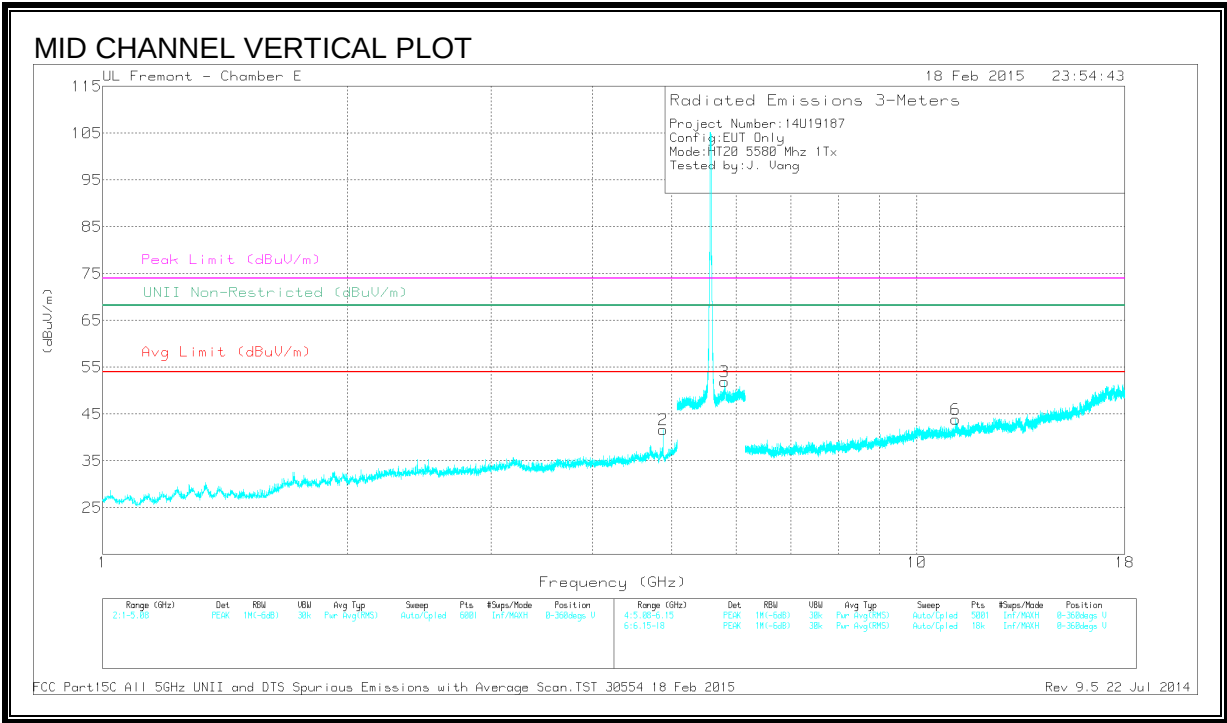
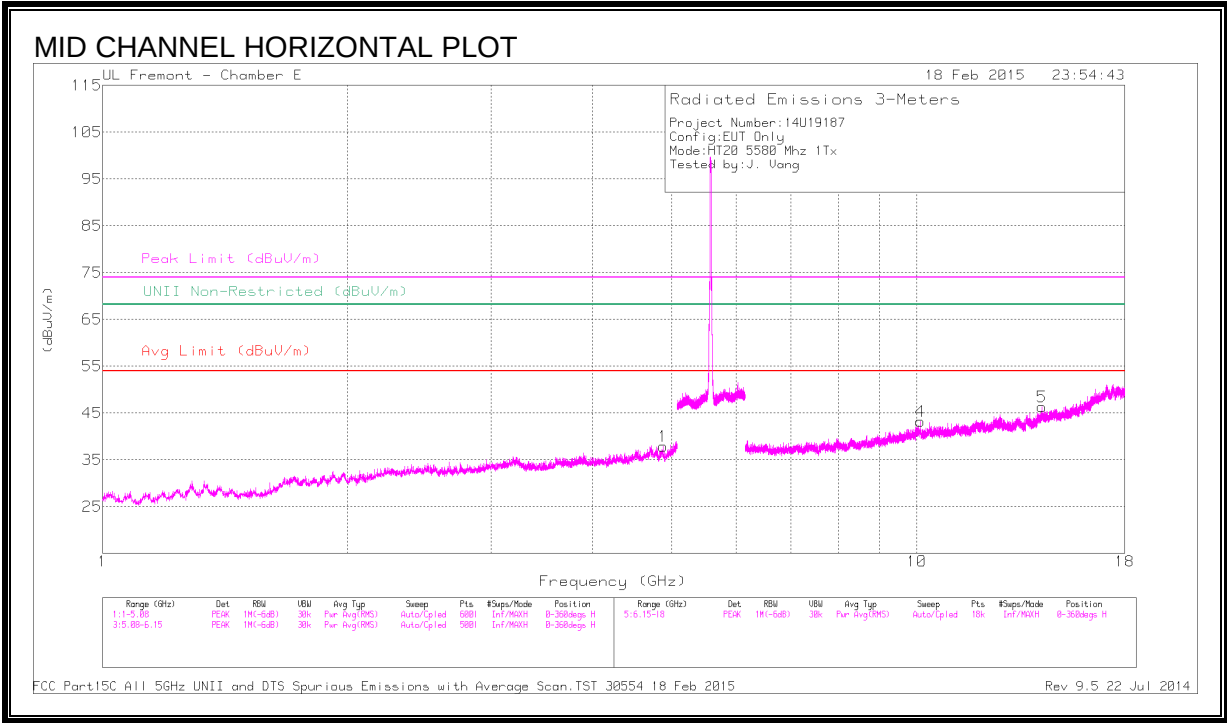
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10.999	36.49	PK1	37.2	-24.5	49.19	-	-	74	-24.81	-	-	190	394	H
	* 10.997	25.1	AD1	37.2	-24.5	37.8	54	-16.2	-	-	-	-	190	394	H
6	* 15.563	37.27	PK1	40	-22.6	54.67	-	-	74	-19.33	-	-	359	221	H
	* 15.562	25.51	AD1	40	-22.6	42.91	54	-11.09	-	-	-	-	359	221	H
7	* 11.004	36.99	PK1	37.3	-24.4	49.89	-	-	74	-24.11	-	-	37	227	V
	* 11.004	24.96	AD1	37.3	-24.4	37.86	54	-16.14	-	-	-	-	37	227	V
2	1.874	43.59	PK1	30.4	-33.5	40.49	-	-	-	-	68.2	-27.71	137	100	V
1	1.92	43.66	PK1	30.4	-32.7	41.36	-	-	-	-	68.2	-26.84	42	100	H
3	2.435	43.06	PK1	32.1	-33.1	42.06	-	-	-	-	68.2	-26.14	76	100	V
4	6.075	43.22	PK1	35.1	-20.2	58.12	-	-	-	-	68.2	-10.08	167	100	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

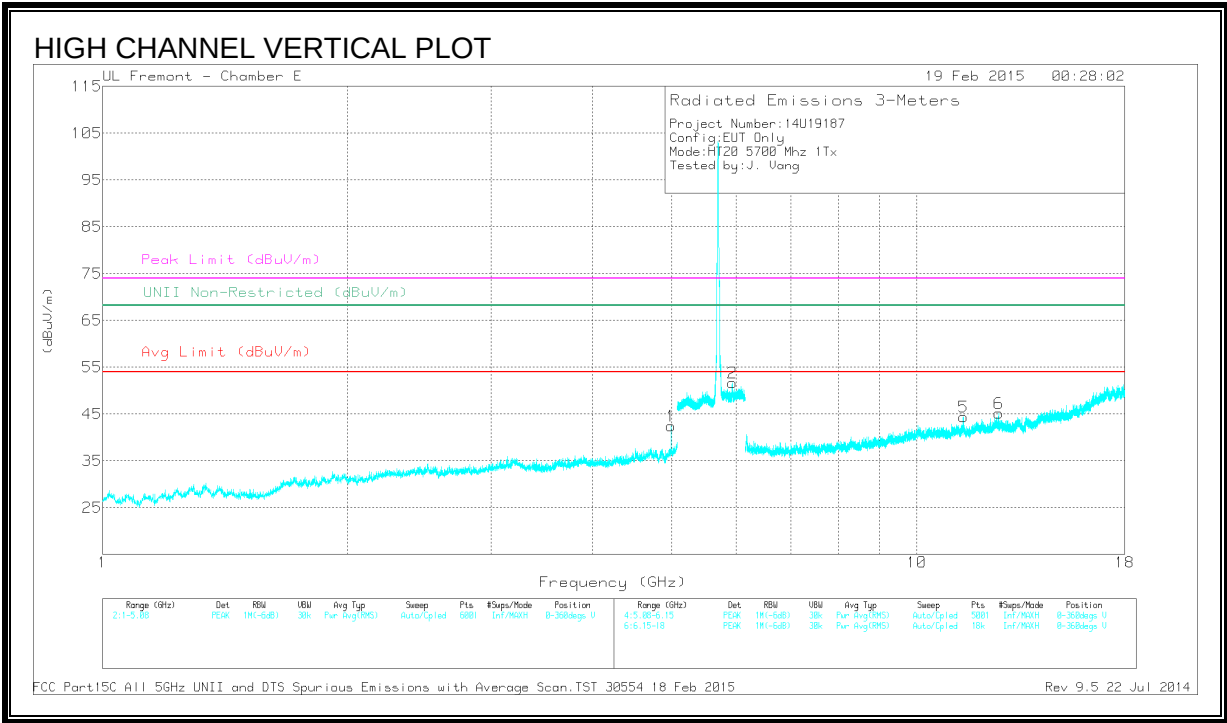
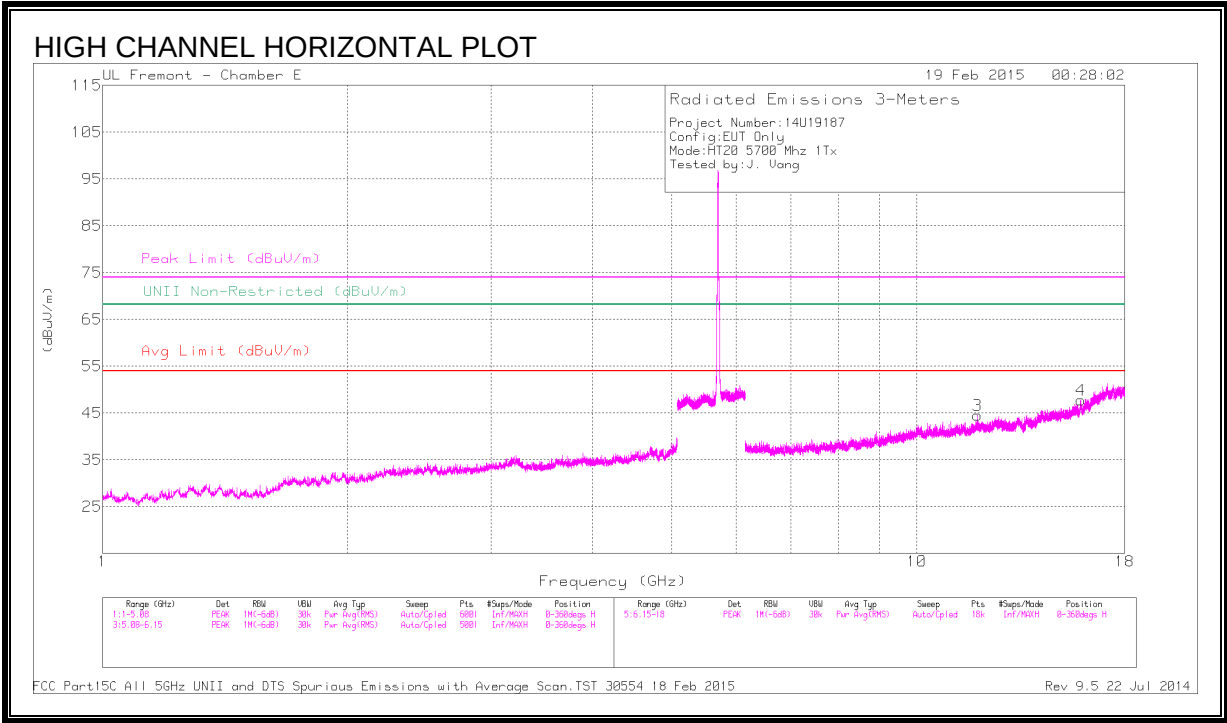
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.883	43.09	PK1	33.8	-30.2	46.69	-	-	74	-27.31	-	-	244	326	H
	* 4.882	33.64	AD1	33.8	-30.2	37.24	54	-16.76	-	-	-	-	244	326	H
2	* 4.883	44.38	PK1	33.8	-30.2	47.98	-	-	74	-26.02	-	-	306	221	V
	* 4.882	36.75	AD1	33.8	-30.2	40.35	54	-13.65	-	-	-	-	306	221	V
6	* 11.161	40.52	PK1	37.4	-23.9	54.02	-	-	74	-19.98	-	-	78	300	V
	* 11.16	27.54	AD1	37.4	-23.9	41.04	54	-12.96	-	-	-	-	78	300	V
3	5.806	43.27	PK1	34.7	-20.4	57.57	-	-	-	-	68.2	-10.63	355	200	V
4	10.091	36.29	PK1	37.5	-24.3	49.49	-	-	-	-	68.2	-18.71	274	200	H
5	14.236	39.72	PK1	39.3	-25.3	53.72	-	-	-	-	68.2	-14.48	343	200	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

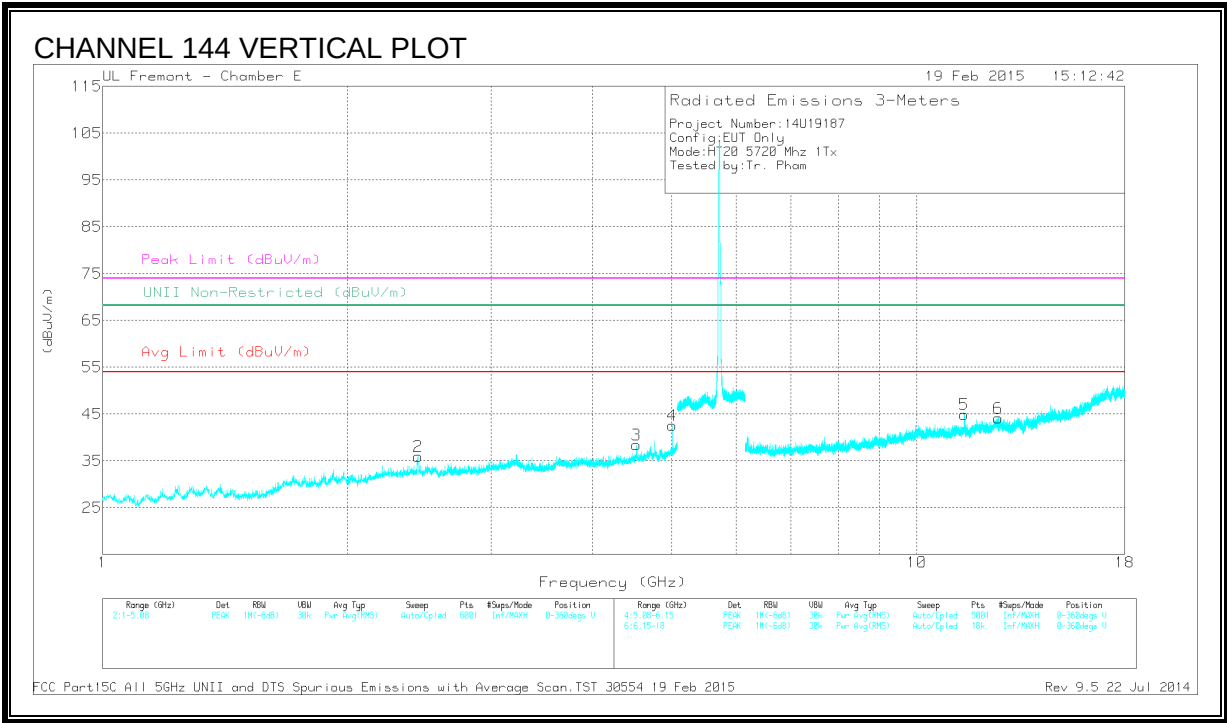
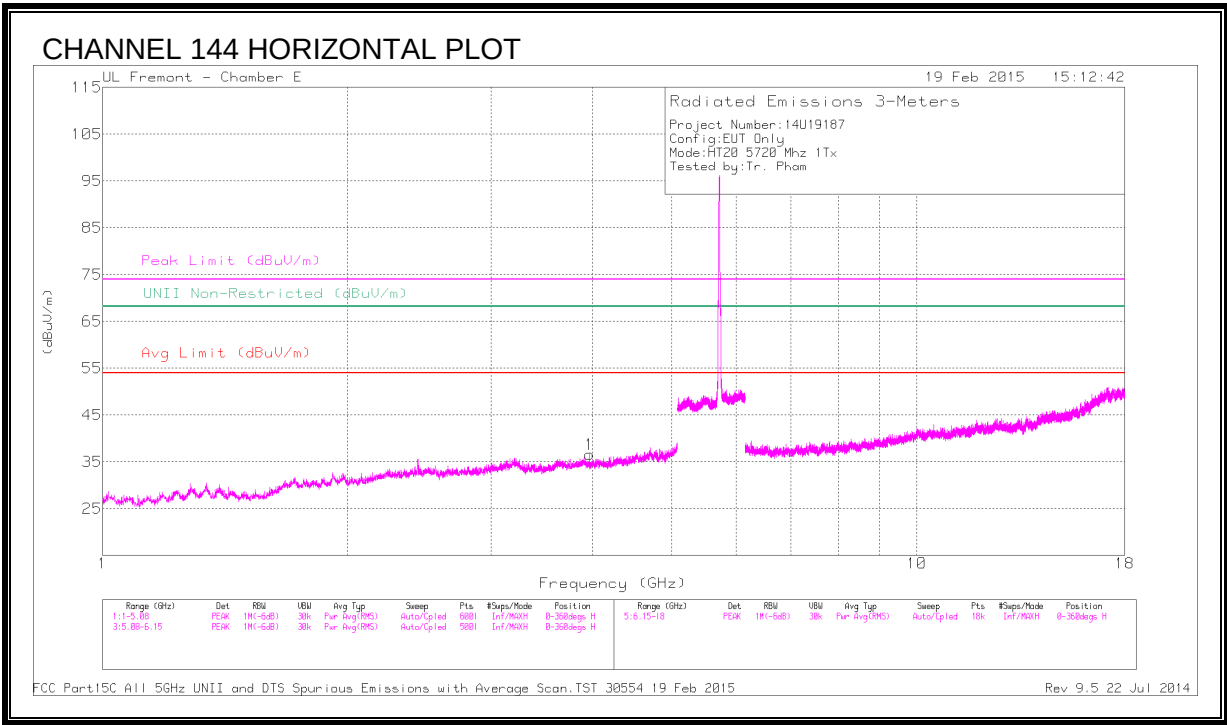
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.988	43.55	PK1	33.9	-29.2	48.25	-	-	74	-25.75	-	-	301	174	V
	* 4.988	36.53	AD1	33.9	-29.2	41.23	54	-12.77	-	-	-	-	301	174	V
3	* 11.862	36.09	PK1	38	-23.4	50.69	-	-	74	-23.31	-	-	305	102	H
	* 11.864	25.02	AD1	38	-23.5	39.52	54	-14.48	-	-	-	-	305	102	H
4	* 15.89	36.94	PK1	40.6	-22.5	55.04	-	-	74	-18.96	-	-	354	200	H
	* 15.891	25.68	AD1	40.6	-22.6	43.68	54	-10.32	-	-	-	-	354	200	H
5	* 11.404	41.3	PK1	37.5	-23.8	55	-	-	74	-19	-	-	85	286	V
	* 11.401	29.05	AD1	37.5	-23.8	42.75	54	-11.25	-	-	-	-	85	286	V
6	* 12.602	37.78	PK1	38.7	-24.6	51.88	-	-	74	-22.12	-	-	27	201	V
	* 12.601	25.93	AD1	38.7	-24.6	40.03	54	-13.97	-	-	-	-	27	201	V
2	5.934	45.52	PK1	34.8	-20.6	59.72	-	-	-	-	68.2	-8.48	319	200	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/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	* 3.964	41.87	PK1	33.1	-31.5	43.47	-	-	74	-30.53	-	-	155	100	H
	* 3.965	30.12	AD1	33.1	-31.6	31.62	54	-22.38	-	-	-	-	155	100	H
3	* 4.528	42.97	PK1	33.8	-30.4	46.37	-	-	74	-27.63	-	-	135	200	V
	* 4.528	32.54	AD1	33.8	-30.4	35.94	54	-18.06	-	-	-	-	135	200	V
4	* 5.005	44.66	PK1	33.9	-29.2	49.36	-	-	74	-24.64	-	-	126	210	V
	* 5.005	37.31	AD1	33.9	-29.2	42.01	54	-11.99	-	-	-	-	126	210	V
5	* 11.437	38.1	PK1	37.5	-24.3	51.3	-	-	74	-22.7	-	-	126	210	V
	* 11.438	26.9	AD1	37.5	-24.3	40.1	54	-13.9	-	-	-	-	126	210	V
6	* 12.576	37.92	PK1	38.7	-25	51.62	-	-	74	-22.38	-	-	126	210	V
	* 12.576	26.76	AD1	38.7	-25	40.46	54	-13.54	-	-	-	-	126	210	V
2	2.438	42.94	PK1	32.1	-33.1	41.94	-	-	-	-	68.2	-26.26	238	319	V

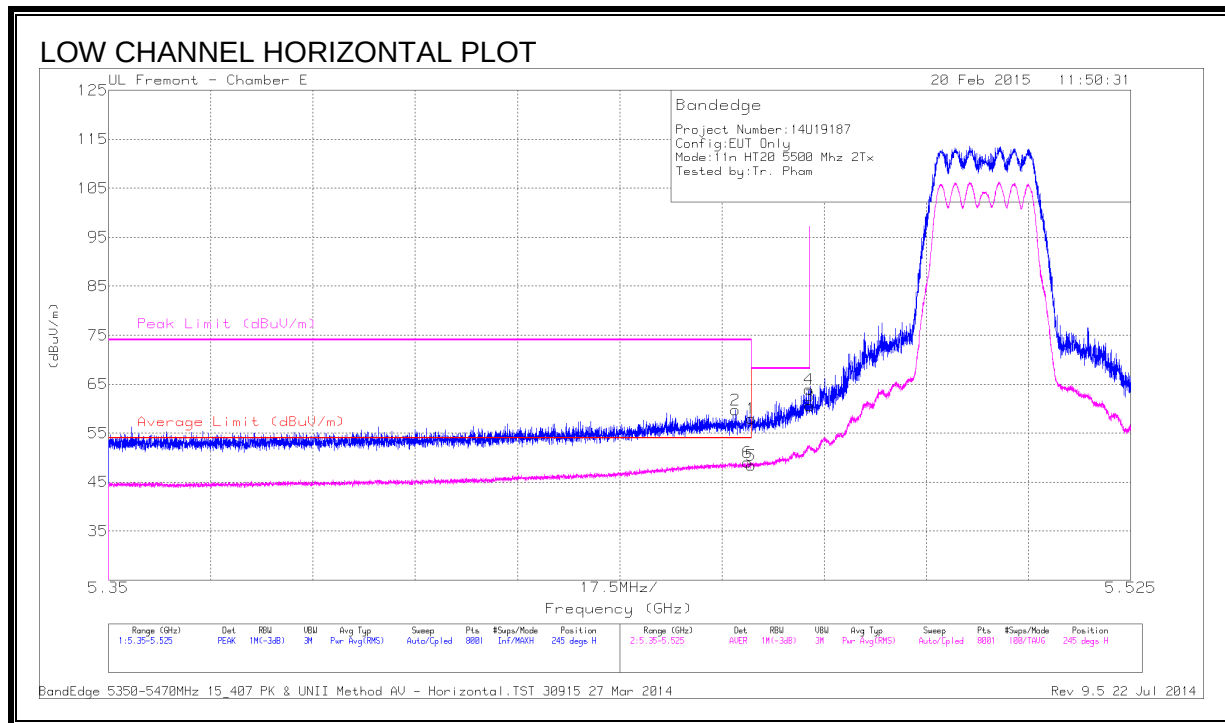
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



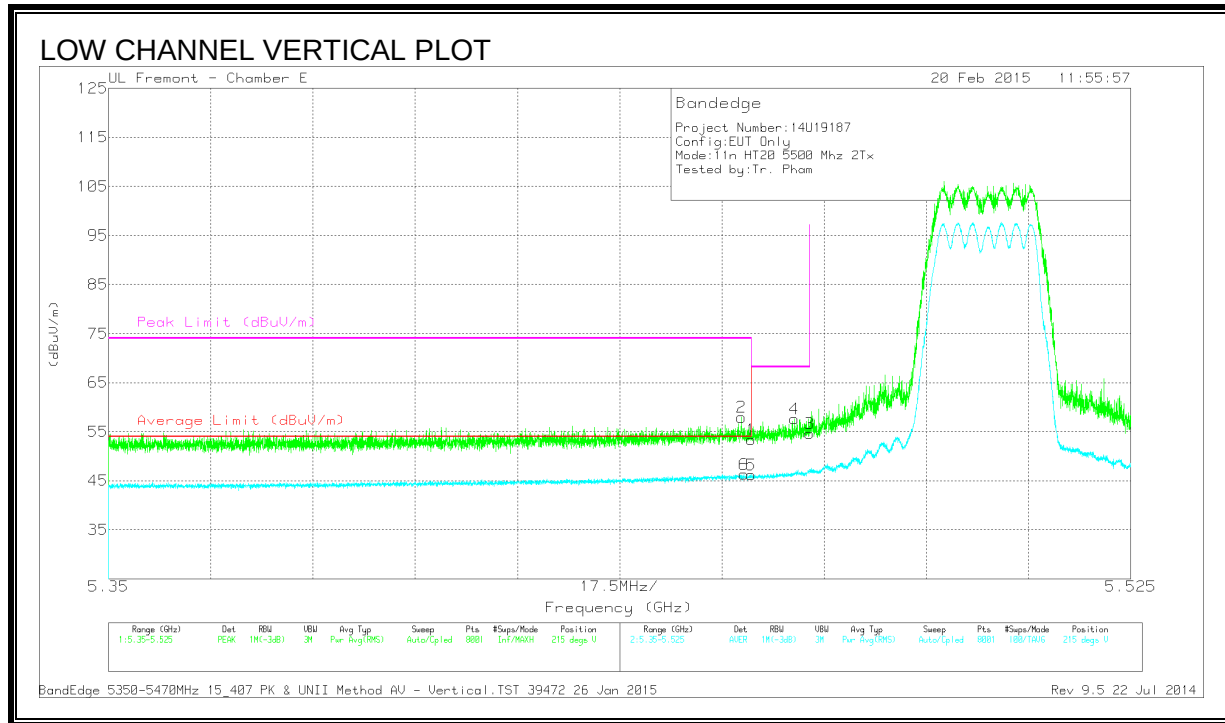
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.457	46.25	PK	34.3	-20.8	59.75	-	-	74	-14.25	245	173	H
6	* 5.459	35.53	RMS	34.3	-20.8	49.03	54	-4.97	-	-	245	173	H
1	* 5.46	44.47	PK	34.3	-20.8	57.97	-	-	74	-16.03	245	173	H
5	* 5.46	34.9	RMS	34.3	-20.8	48.4	54	-5.6	-	-	245	173	H
3	5.47	47.13	PK	34.3	-20.8	60.63	-	-	68.2	-7.57	245	173	H
4	5.47	50.47	PK	34.3	-20.8	63.97	-	-	68.2	-4.23	245	173	H

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

PK - Peak detector

RMS - RMS detection



DATA

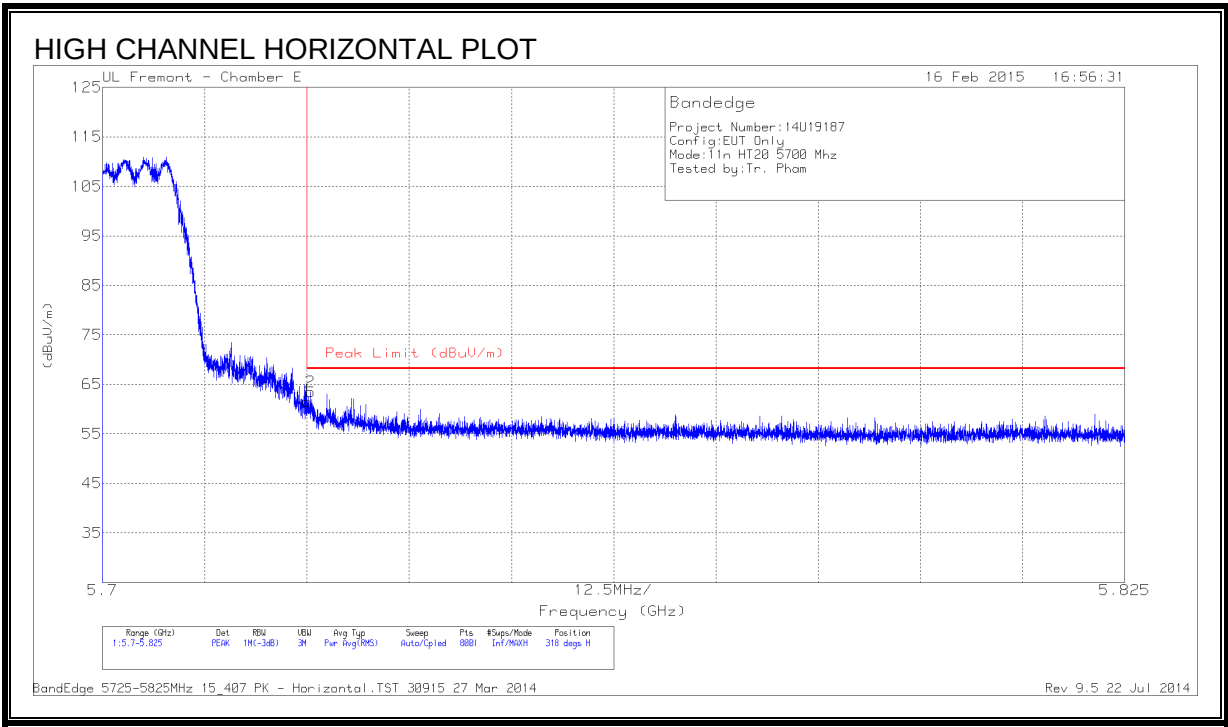
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	44.43	PK	34.3	-20.8	57.93	-	-	74	-16.07	215	101	V
6	* 5.459	32.79	RMS	34.3	-20.8	46.29	54	-7.71	-	-	215	101	V
1	* 5.46	39.84	PK	34.3	-20.8	53.34	-	-	74	-20.66	215	101	V
5	* 5.46	32.69	RMS	34.3	-20.8	46.19	54	-7.81	-	-	215	101	V
4	5.467	44.11	PK	34.3	-20.8	57.61	-	-	68.2	-10.59	215	101	V
3	5.47	41.08	PK	34.3	-20.8	54.58	-	-	68.2	-13.62	215	101	V

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

PK - Peak detector

RMS - RMS detection

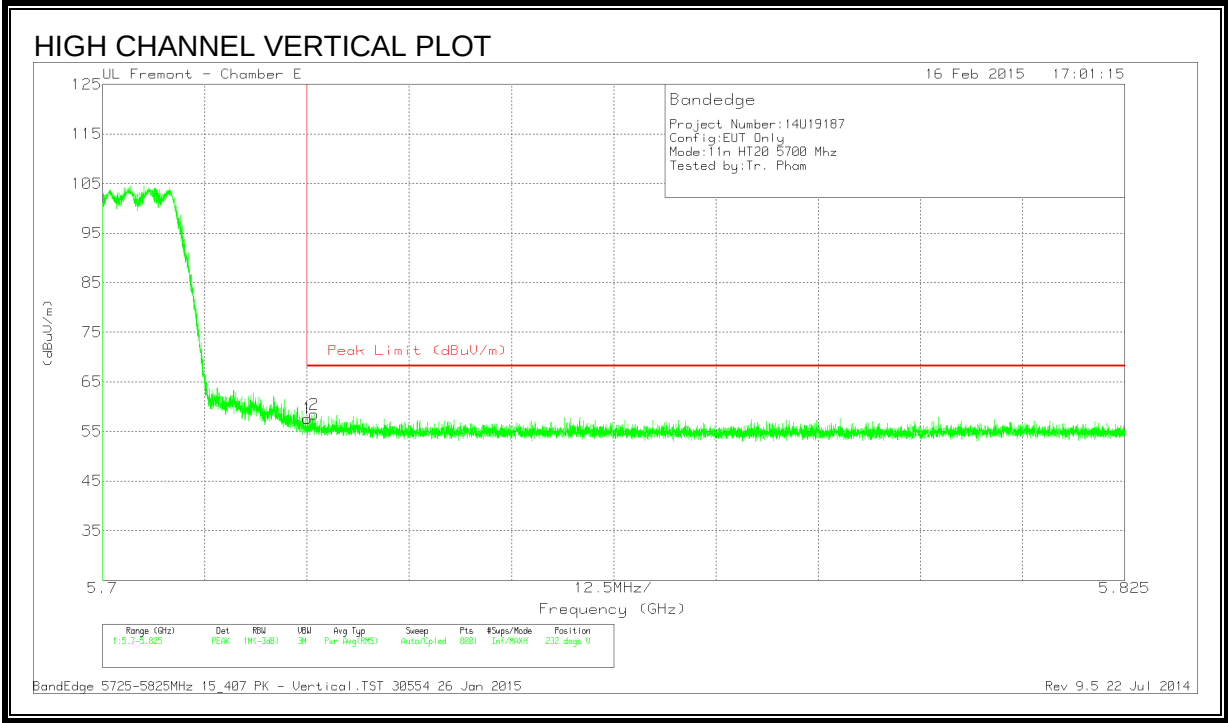
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.7	PK	34.6	-20.8	61.5	68.2	-6.7	318	192	H
2	5.725	49.75	PK	34.6	-20.8	63.55	68.2	-4.65	318	192	H

PK - Peak detector

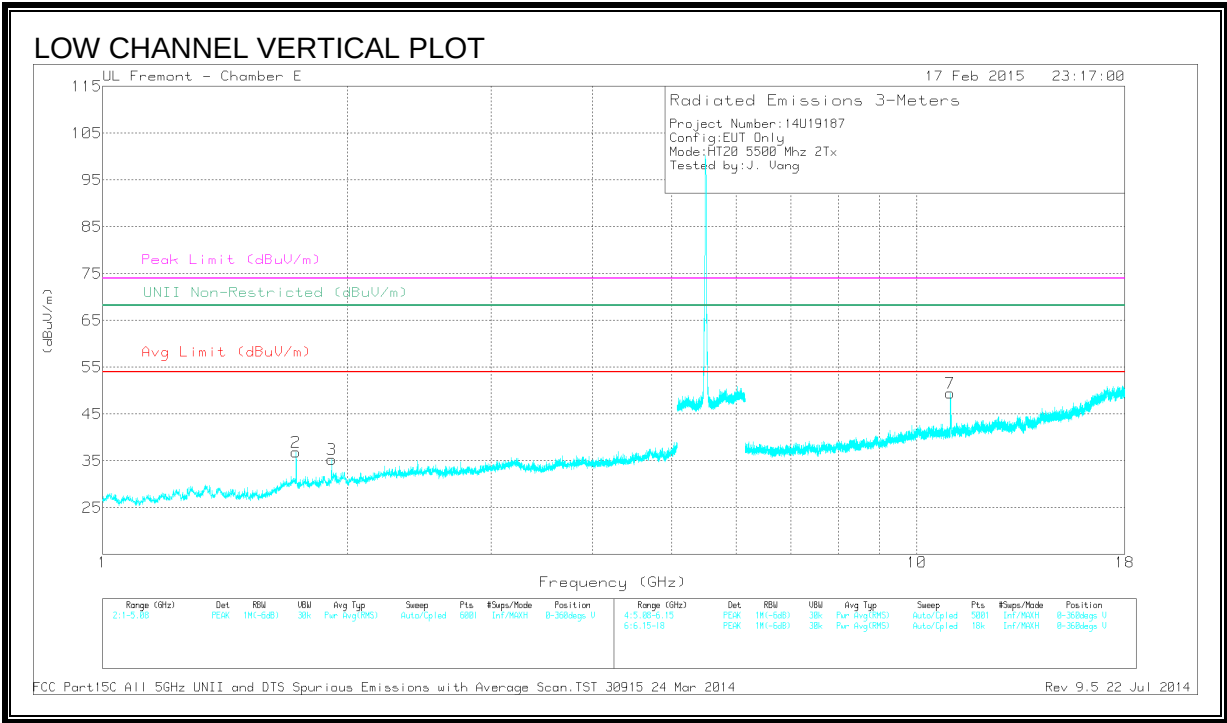
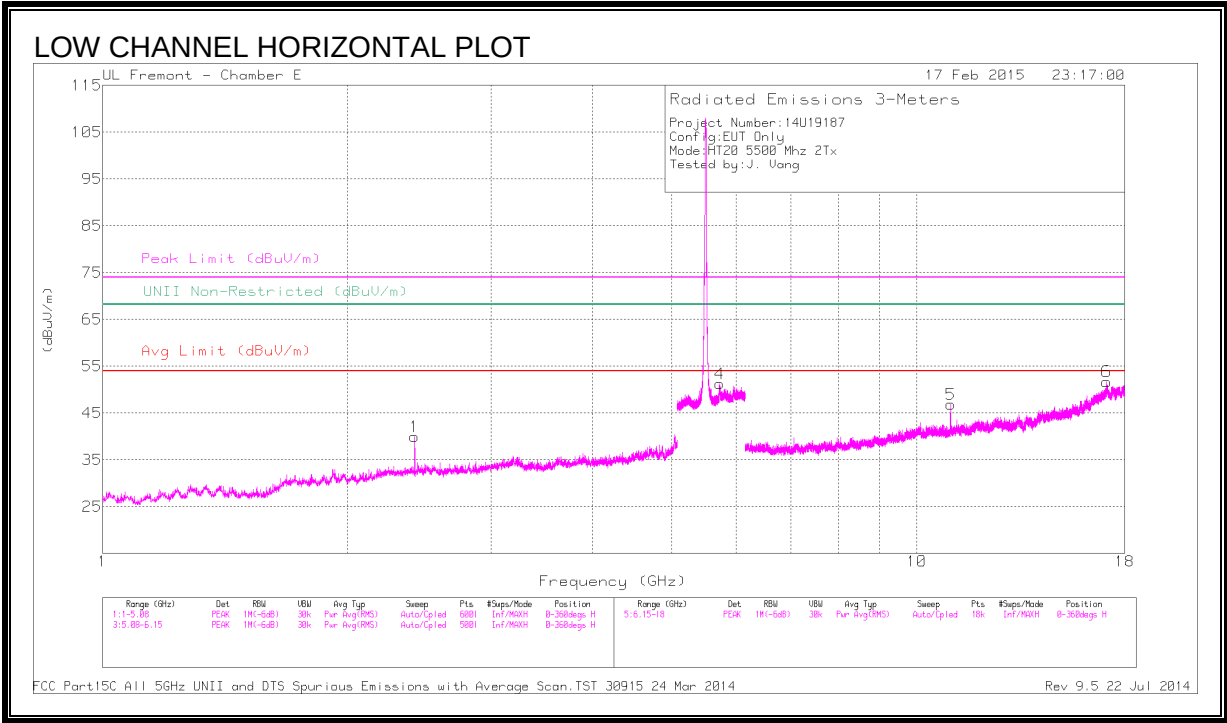


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.87	PK	34.6	-20.8	57.67	68.2	-10.53	232	213	V
2	5.726	44.72	PK	34.6	-20.8	58.52	68.2	-9.68	232	213	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

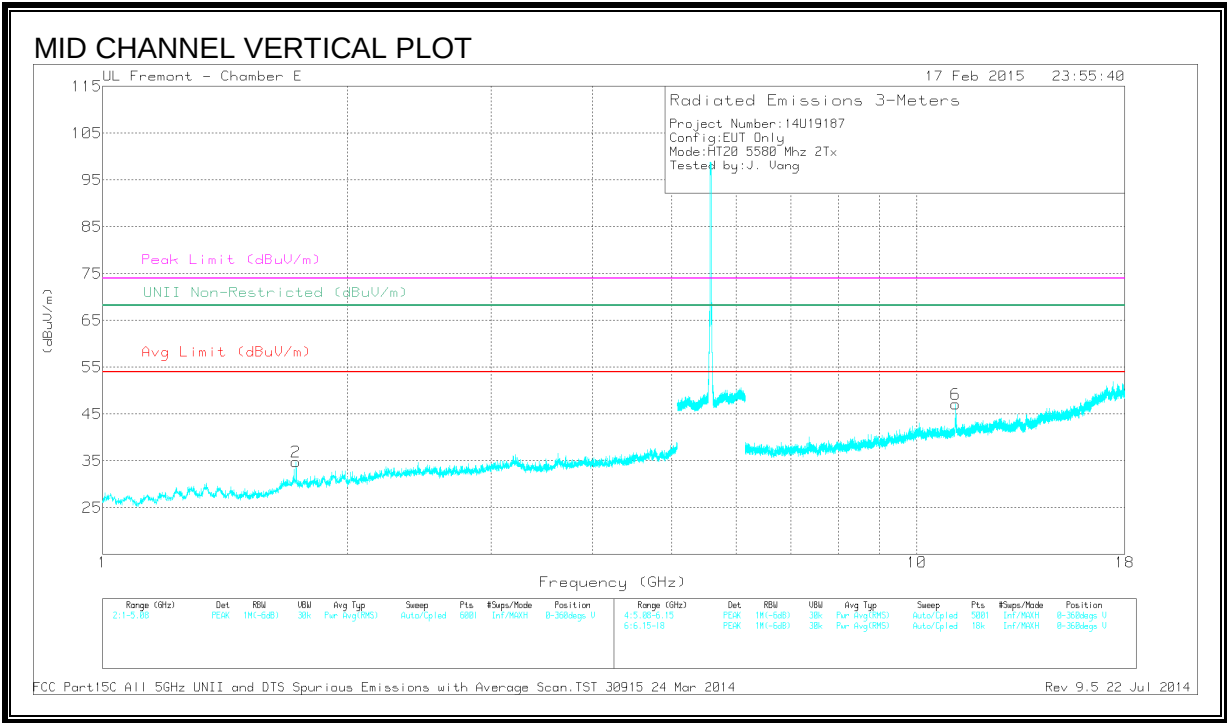
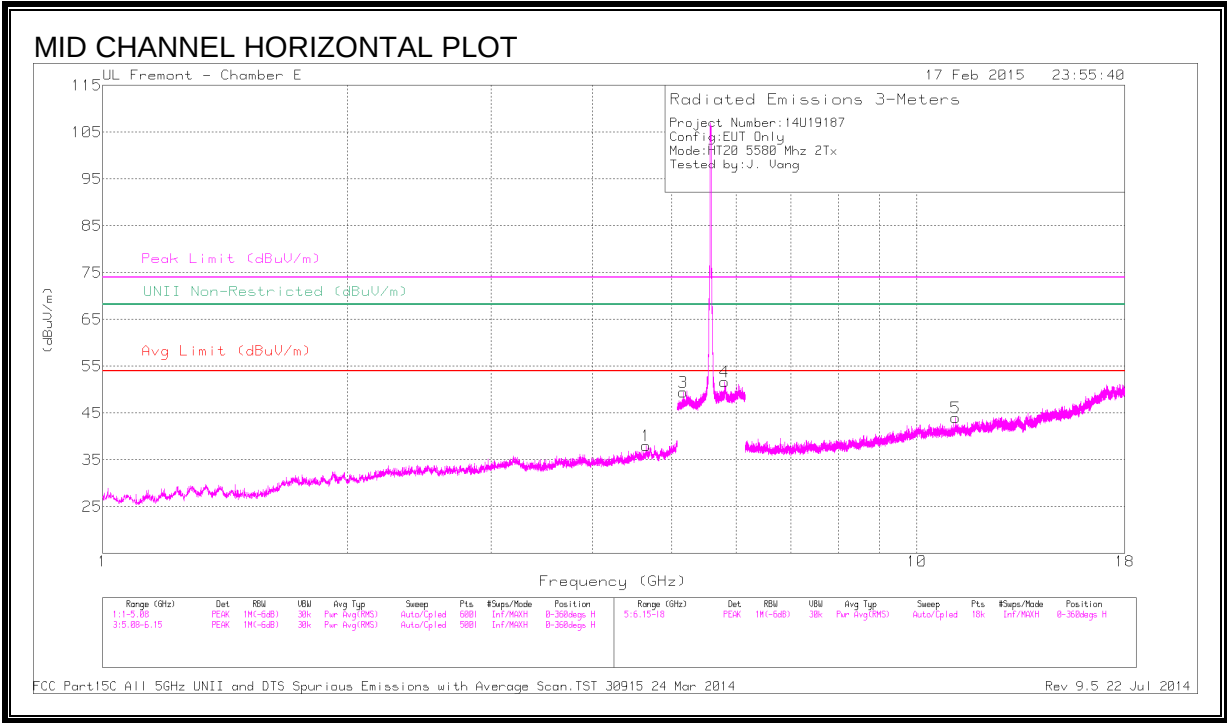
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11	43.7	PK1	37.3	-24.4	56.6	-	-	74	-17.4	-	-	259	169	H
	* 11	32.28	AD1	37.3	-24.4	45.18	54	-8.82	-	-	-	-	259	169	H
7	* 10.995	47.13	PK1	37.2	-24.5	59.83	-	-	74	-14.17	-	-	355	126	V
	* 11	33.51	AD1	37.3	-24.4	46.41	54	-7.59	-	-	-	-	355	126	V
2	1.729	43.23	PK1	30.2	-33.8	39.63	-	-	-	-	68.2	-28.57	0	102	V
3	1.912	44.55	PK1	30.4	-32.8	42.15	-	-	-	-	68.2	-26.05	93	200	V
1	2.418	43.58	PK1	32.2	-33.1	42.68	-	-	-	-	68.2	-25.52	0	200	H
4	5.721	45.42	PK1	34.5	-20.9	59.02	-	-	-	-	68.2	-9.18	256	102	H
6	17.106	35.77	PK1	43.1	-20.2	58.67	-	-	-	-	68.2	-9.53	256	200	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

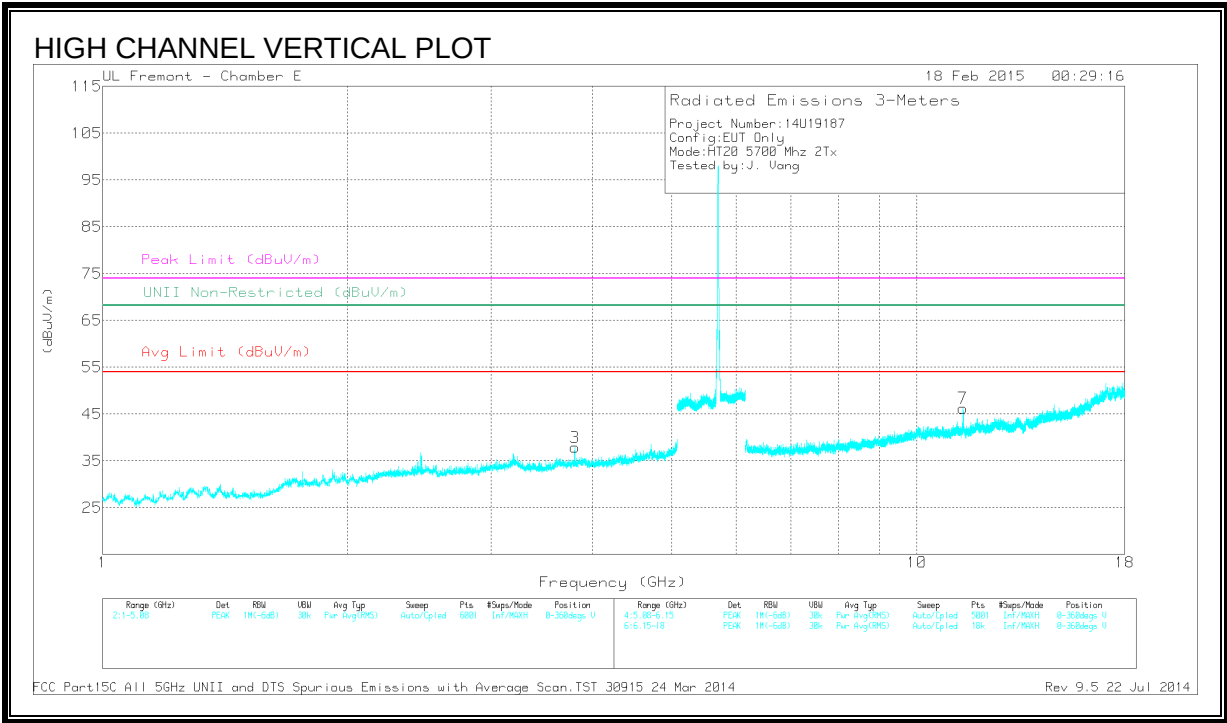
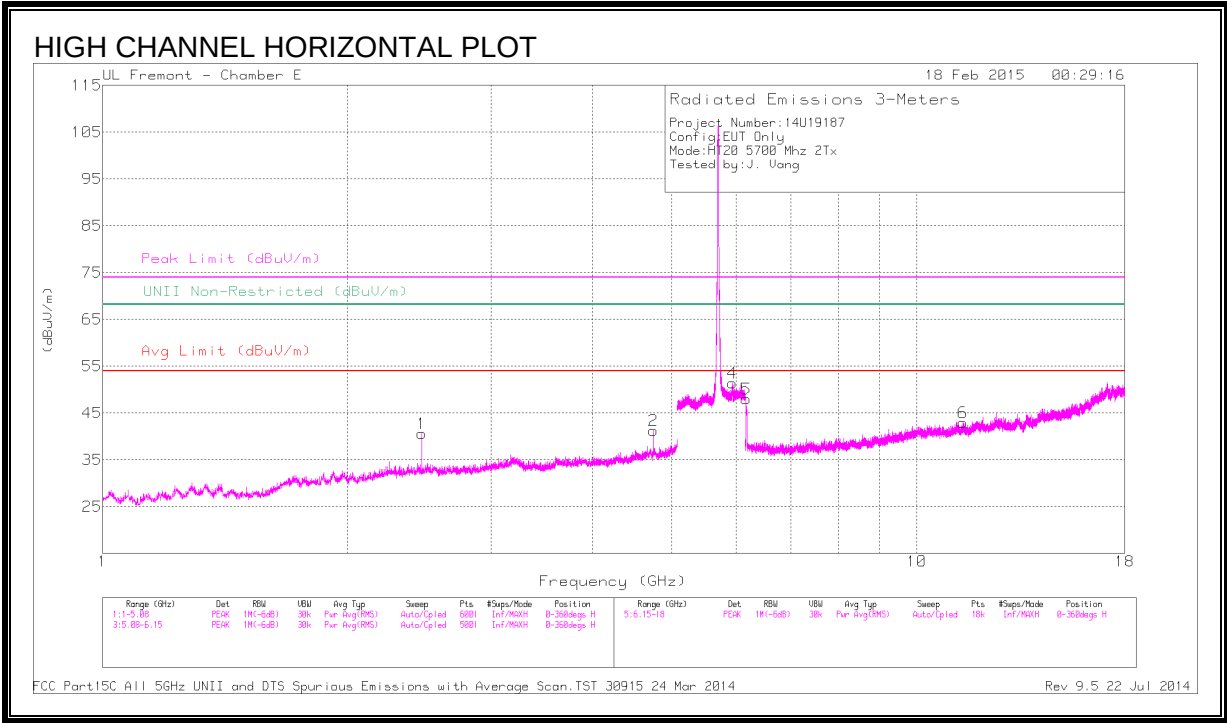
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.65	40.97	PK1	33.9	-29.8	45.07	-	-	74	-28.93	-	-	307	112	H
	* 4.65	31.45	AD1	33.9	-29.8	35.55	54	-18.45	-	-	-	-	307	112	H
5	* 11.155	42.58	PK1	37.4	-24	55.98	-	-	74	-18.02	-	-	244	362	H
	* 11.16	30.49	AD1	37.4	-23.9	43.99	54	-10.01	-	-	-	-	244	362	H
6	* 11.16	42.66	PK1	37.4	-23.9	56.16	-	-	74	-17.84	-	-	164	123	V
	* 11.161	30.64	AD1	37.4	-23.9	44.14	54	-9.86	-	-	-	-	164	123	V
2	1.728	42.76	PK1	30.2	-33.8	39.16	-	-	-	-	68.2	-29.04	307	200	V
3	5.166	42.86	PK1	34	-21.5	55.36	-	-	-	-	68.2	-12.84	171	101	H
4	5.81	44.33	PK1	34.7	-20.3	58.73	-	-	-	-	68.2	-9.47	171	200	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

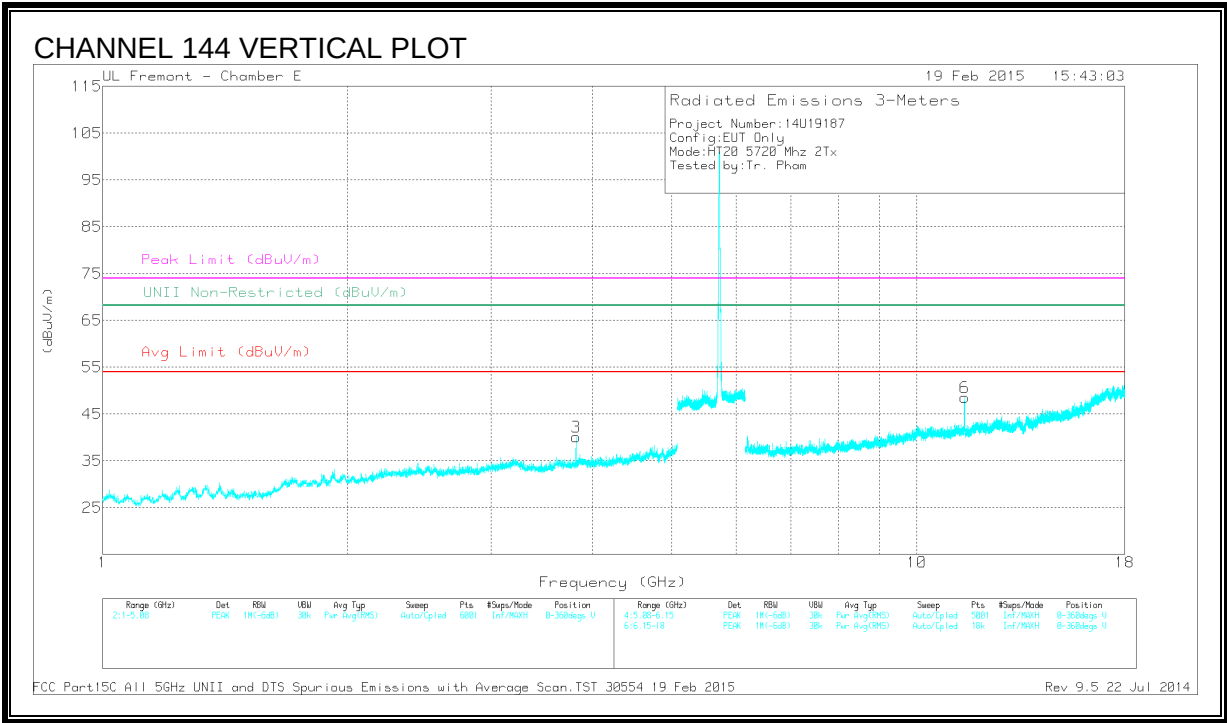
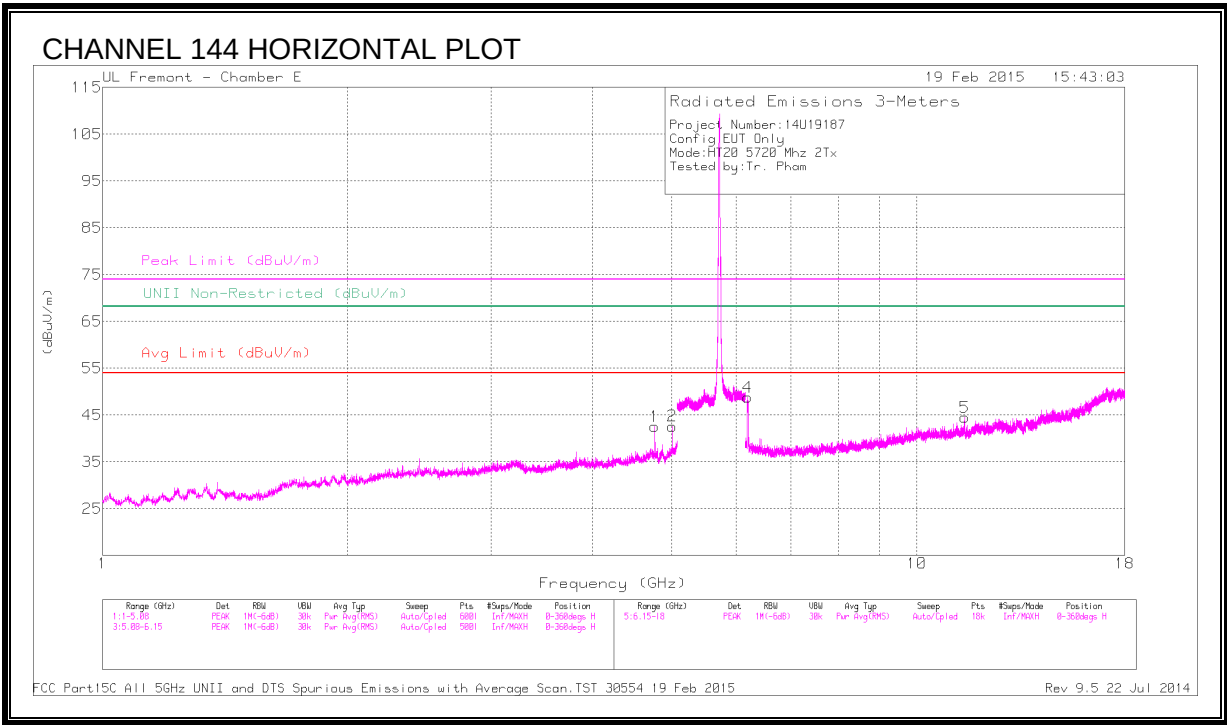
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.75	44.34	PK1	34	-30.6	47.74	-	-	74	-26.26	-	-	247	130	H
	* 4.75	35.69	AD1	34	-30.6	39.09	54	-14.91	-	-	-	-	247	130	H
3	* 3.8	43.58	PK1	33.1	-32	44.68	-	-	74	-29.32	-	-	276	268	V
	* 3.8	34.91	AD1	33.1	-32	36.01	54	-17.99	-	-	-	-	276	268	V
6	* 11.397	36.67	PK1	37.5	-23.8	50.37	-	-	74	-23.63	-	-	323	114	H
	* 11.401	25.69	AD1	37.5	-23.8	39.39	54	-14.61	-	-	-	-	323	114	H
7	* 11.401	41.24	PK1	37.5	-23.8	54.94	-	-	74	-19.06	-	-	284	150	V
	* 11.401	29.04	AD1	37.5	-23.8	42.74	54	-11.26	-	-	-	-	284	150	V
1	2.467	42.35	PK1	32.1	-32.7	41.75	-	-	-	-	68.2	-26.45	335	200	H
4	5.931	45.83	PK1	34.8	-20.6	60.03	-	-	-	-	68.2	-8.17	253	101	H
5	6.17	48.9	PK1	35.2	-29.4	54.7	-	-	-	-	68.2	-13.5	313	107	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr /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	* 4.767	46.45	PK1	34	-30.5	49.95	-	-	74	-24.05	-	-	111	102	H
	* 4.767	38.91	AD1	34	-30.5	42.41	54	-11.59	-	-	-	-	111	102	H
2	* 5.005	45.2	PK1	33.9	-29.2	49.9	-	-	74	-24.1	-	-	77	126	H
	* 5.005	37.68	AD1	33.9	-29.2	42.38	54	-11.62	-	-	-	-	77	126	H
3	* 3.813	45.4	PK1	33.1	-31.8	46.7	-	-	74	-27.3	-	-	119	202	V
	* 3.813	37.99	AD1	33.1	-31.8	39.29	54	-14.71	-	-	-	-	119	202	V
5	* 11.442	40.69	PK1	37.5	-24.4	53.79	-	-	74	-20.21	-	-	90	356	H
	* 11.44	29.69	AD1	37.5	-24.4	42.79	54	-11.21	-	-	-	-	90	356	H
6	* 11.445	45.15	PK1	37.5	-24.4	58.25	-	-	74	-15.75	-	-	122	179	V
	* 11.44	33.42	AD1	37.5	-24.4	46.52	54	-7.48	-	-	-	-	122	179	V
4	6.191	50.45	PK1	35.2	-29.2	56.45	-	-	-	-	68.2	-11.75	74	113	H

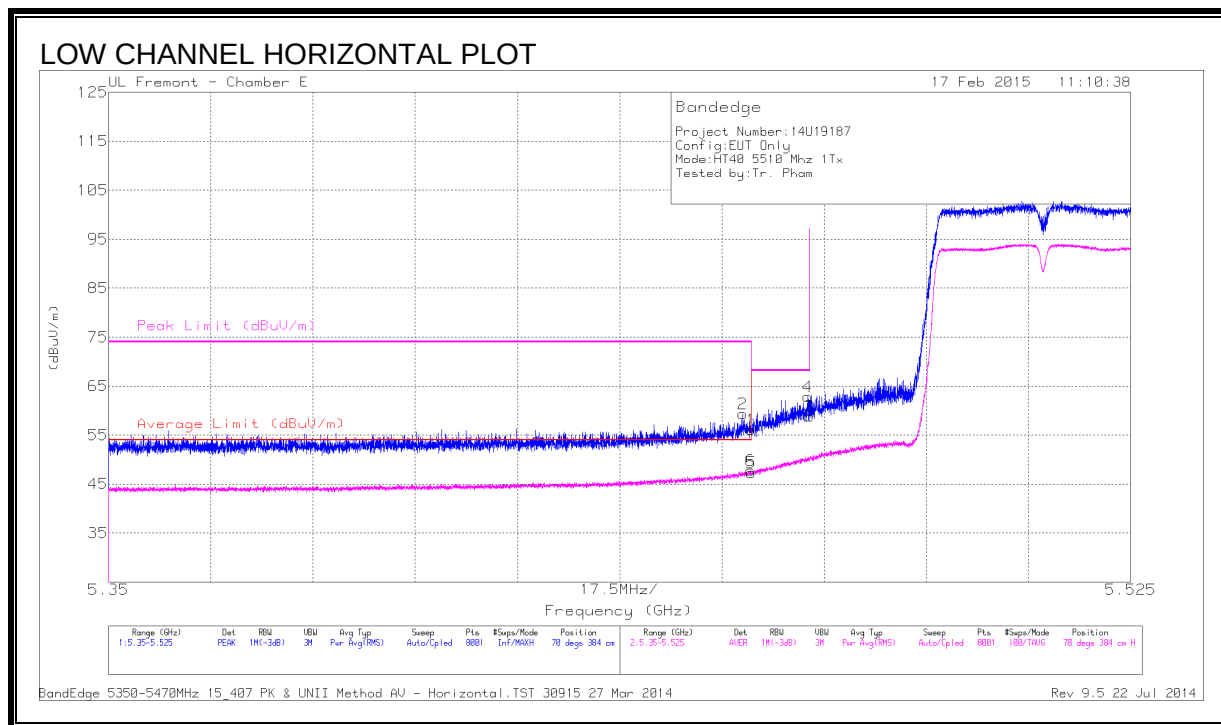
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.16. 802.11n HT40 SISO MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



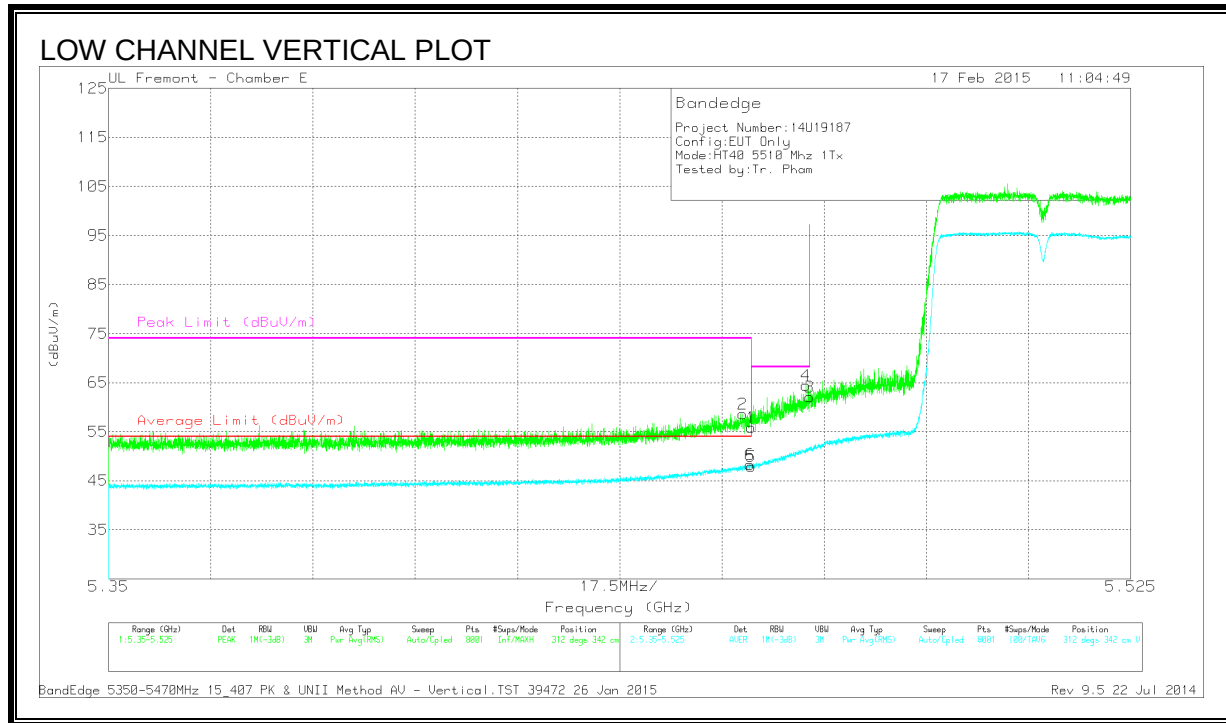
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459	45.87	PK	34.3	-20.8	59.37	-	-	74	-14.63	70	384	H
1	* 5.46	42.68	PK	34.3	-20.8	56.18	-	-	74	-17.82	70	384	H
5	* 5.46	33.87	RMS	34.3	-20.8	47.37	54	-6.63	-	-	70	384	H
6	* 5.46	34.31	RMS	34.3	-20.8	47.81	54	-6.19	-	-	70	384	H
3	5.47	45.34	PK	34.3	-20.8	58.84	-	-	68.2	-9.36	70	384	H
4	5.47	49.32	PK	34.3	-20.8	62.82	-	-	68.2	-5.38	70	384	H

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

PK - Peak detector

RMS - RMS detection



DATA

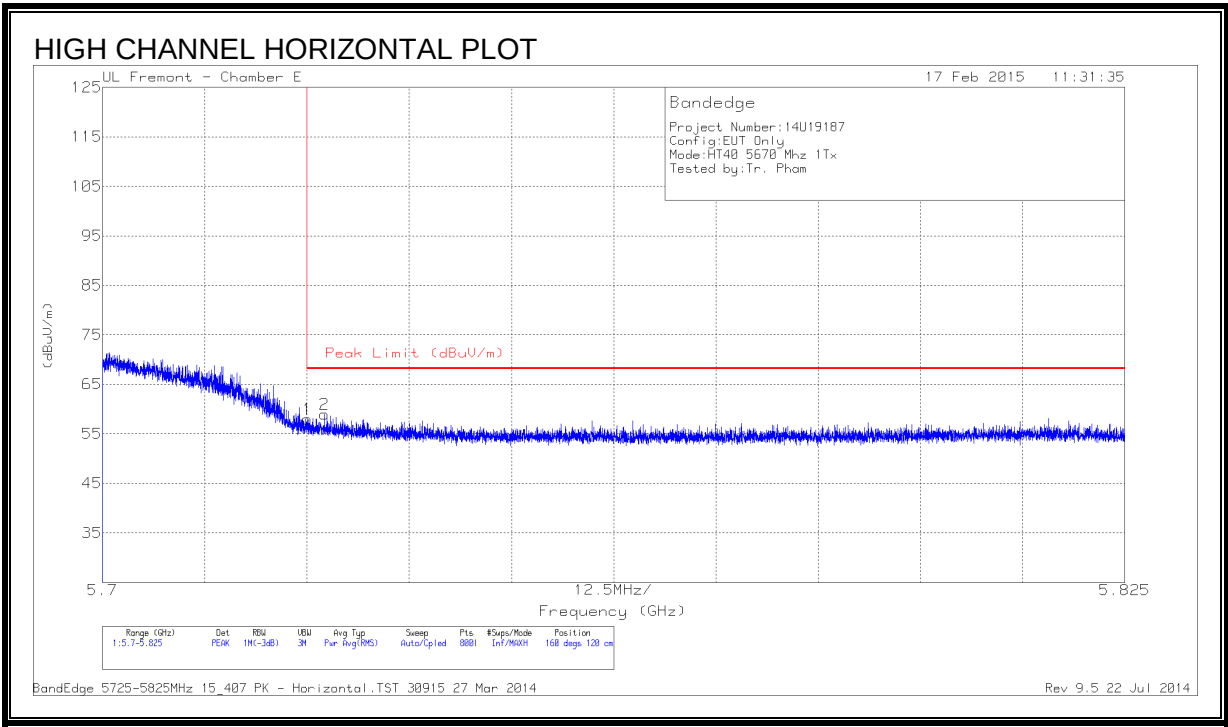
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459	45.15	PK	34.3	-20.8	58.65	-	-	74	-15.35	312	342	V
1	* 5.46	42.37	PK	34.3	-20.8	55.87	-	-	74	-18.13	312	342	V
5	* 5.46	34.42	RMS	34.3	-20.8	47.92	54	-6.08	-	-	312	342	V
6	* 5.46	34.77	RMS	34.3	-20.8	48.27	54	-5.73	-	-	312	342	V
4	5.469	50.99	PK	34.3	-20.8	64.49	-	-	68.2	-3.71	312	342	V
3	5.47	48.61	PK	34.3	-20.8	62.11	-	-	68.2	-6.09	312	342	V

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

PK - Peak detector

RMS - RMS detection

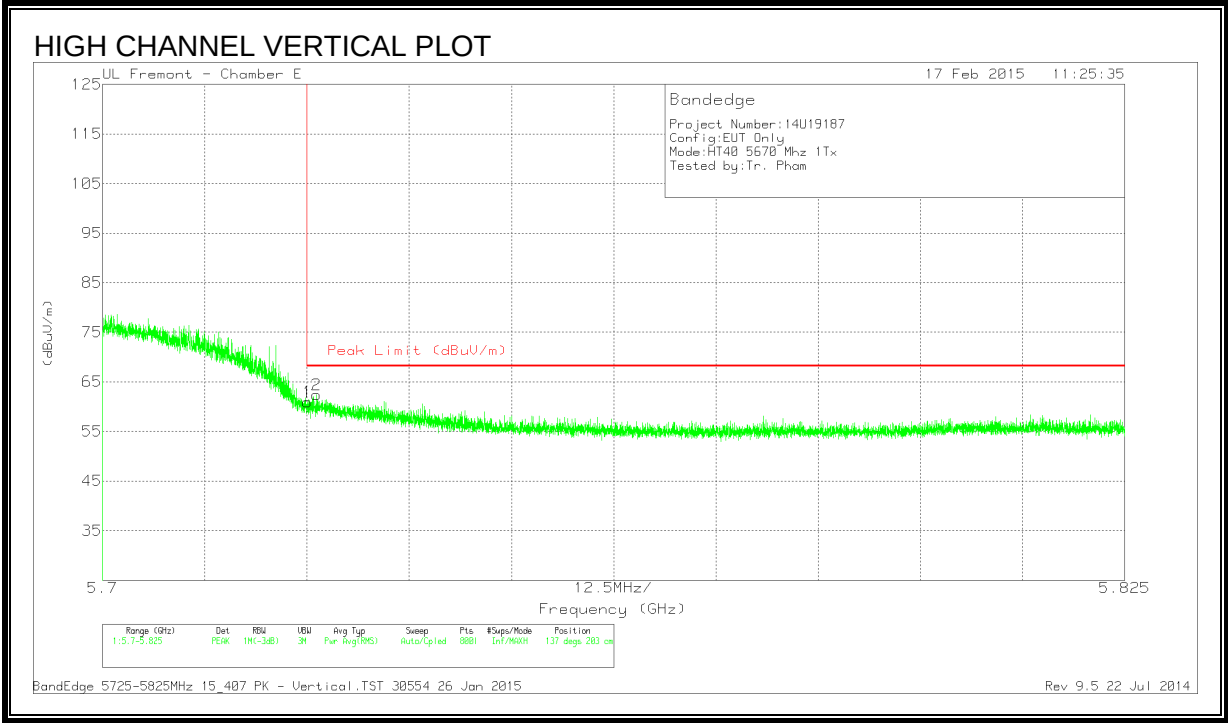
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.21	PK	34.6	-20.8	58.01	68.2	-10.19	160	120	H
2	5.727	45.07	PK	34.6	-20.7	58.97	68.2	-9.23	160	120	H

PK - Peak detector

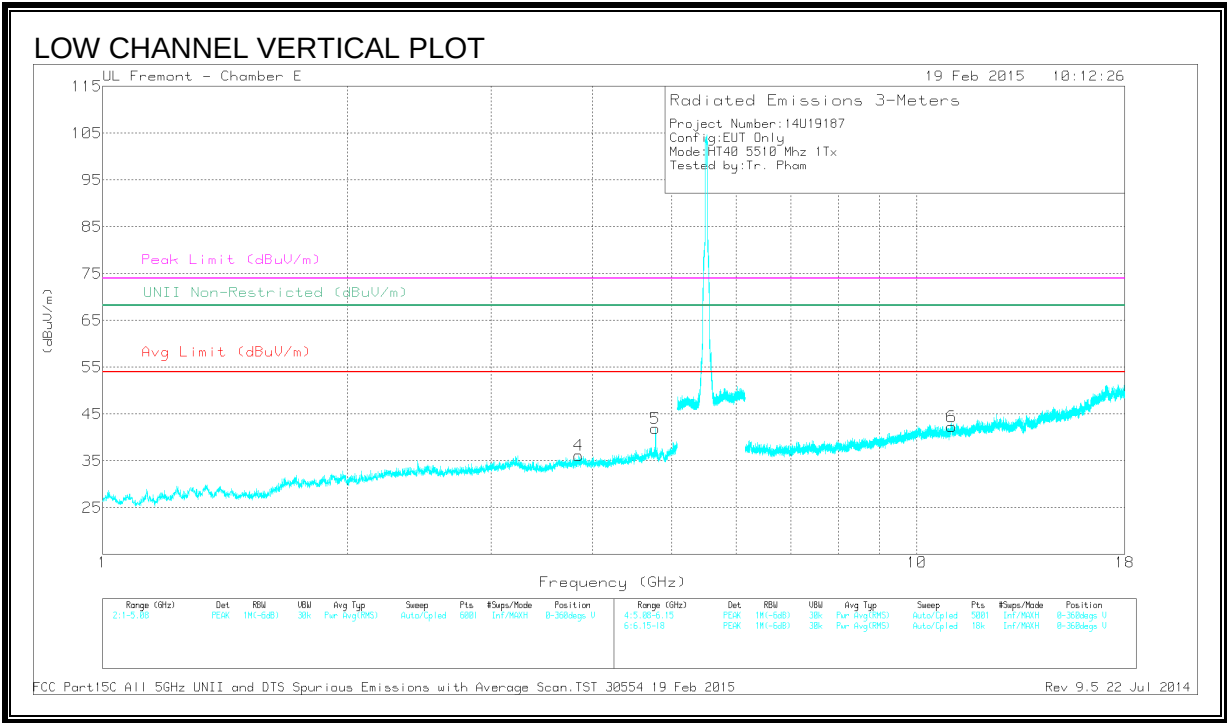
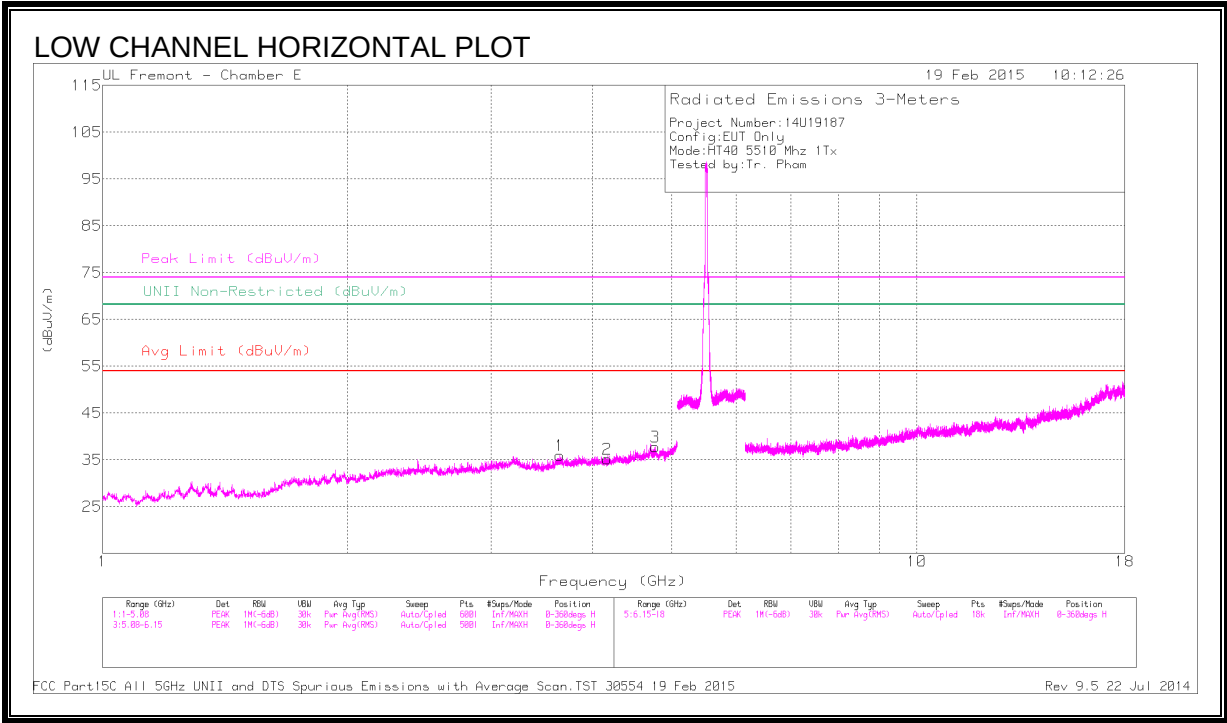


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.13	PK	34.6	-20.8	60.93	68.2	-7.27	137	203	V
2	5.726	48.64	PK	34.6	-20.8	62.44	68.2	-5.76	137	203	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

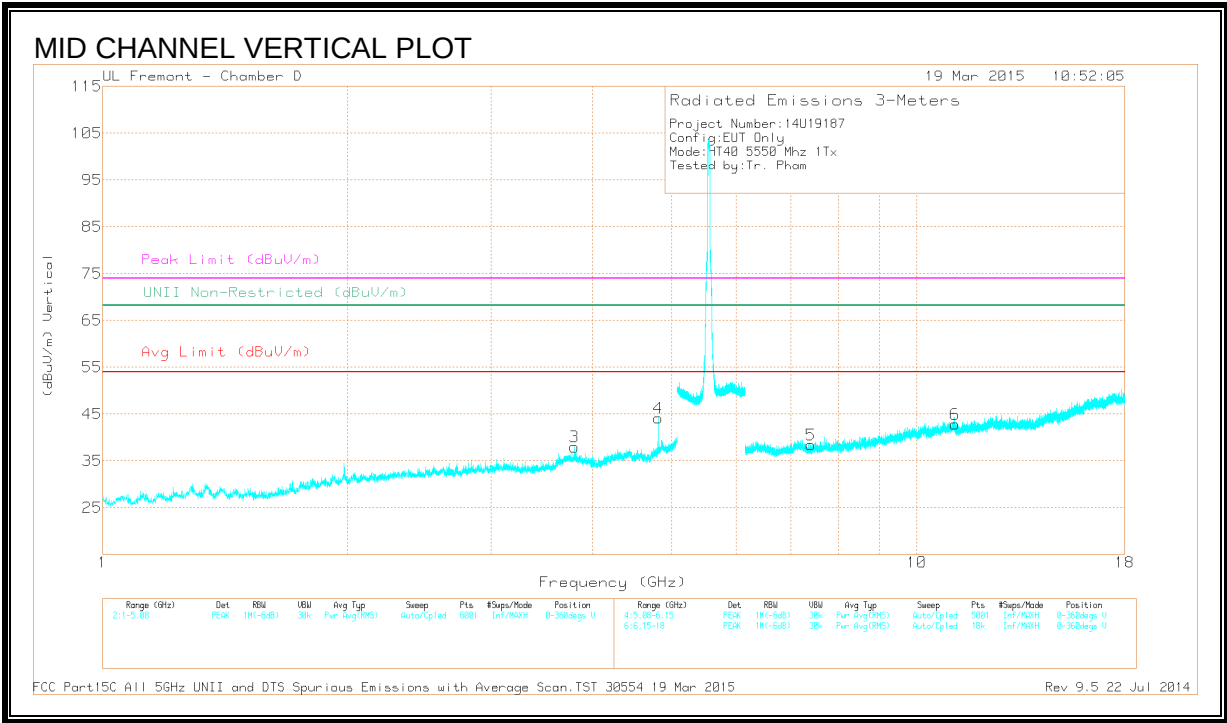
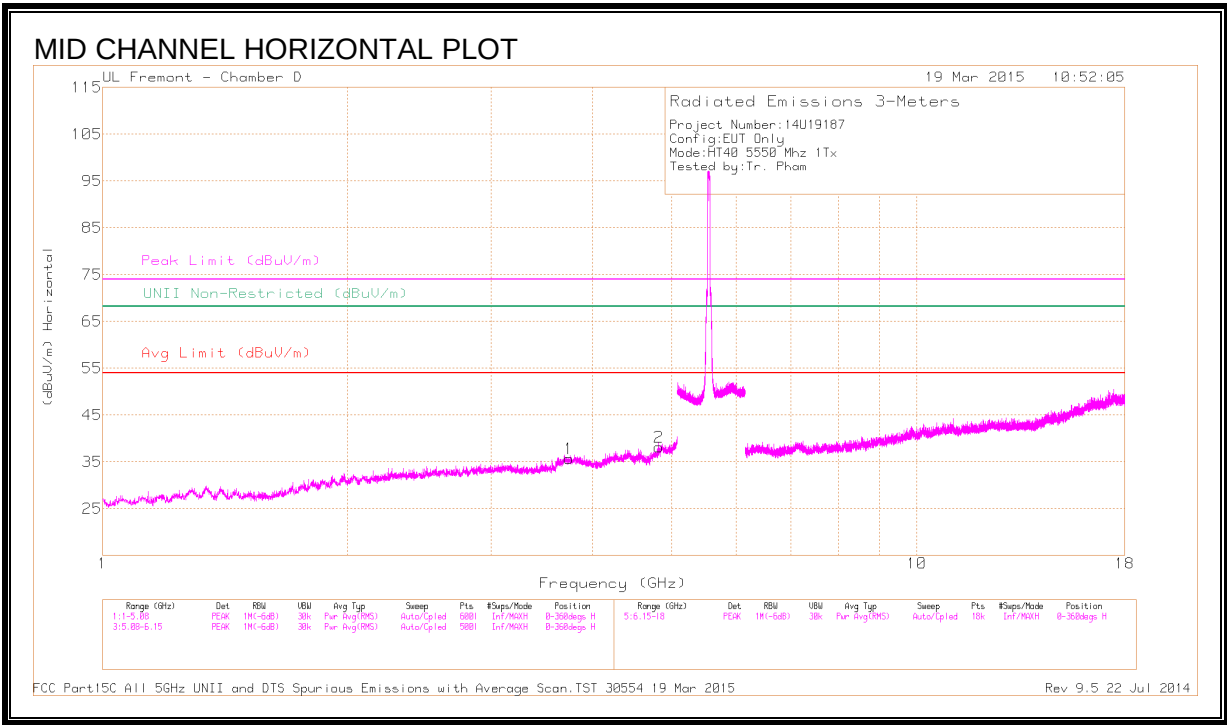
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.641	42.19	PK1	32.9	-30.8	44.29	-	-	74	-29.71	0	100	H
	* 3.642	30.29	AD1	32.9	-30.9	32.29	54	-21.71	-	-	0	100	H
2	* 4.165	41.53	PK1	33.2	-31.3	43.43	-	-	74	-30.57	0	100	H
	* 4.165	30.05	AD1	33.2	-31.3	31.95	54	-22.05	-	-	0	100	H
3	* 4.775	42.37	PK1	33.9	-30.4	45.87	-	-	74	-28.13	0	100	H
	* 4.776	30.87	AD1	33.9	-30.4	34.37	54	-19.63	-	-	0	100	H
4	* 3.843	41.92	PK1	33.1	-31.4	43.62	-	-	74	-30.38	0	100	V
	* 3.843	30.75	AD1	33.1	-31.4	32.45	54	-21.55	-	-	0	100	V
5	* 4.775	45.32	PK1	33.9	-30.4	48.82	-	-	74	-25.18	140	200	V
	* 4.775	37.52	AD1	33.9	-30.4	41.02	54	-12.98	-	-	140	200	V
6	* 11.033	38.64	PK1	37.3	-24.1	51.84	-	-	74	-22.16	140	200	V
	* 11.033	25.85	AD1	37.3	-24.1	39.05	54	-14.95	-	-	140	200	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

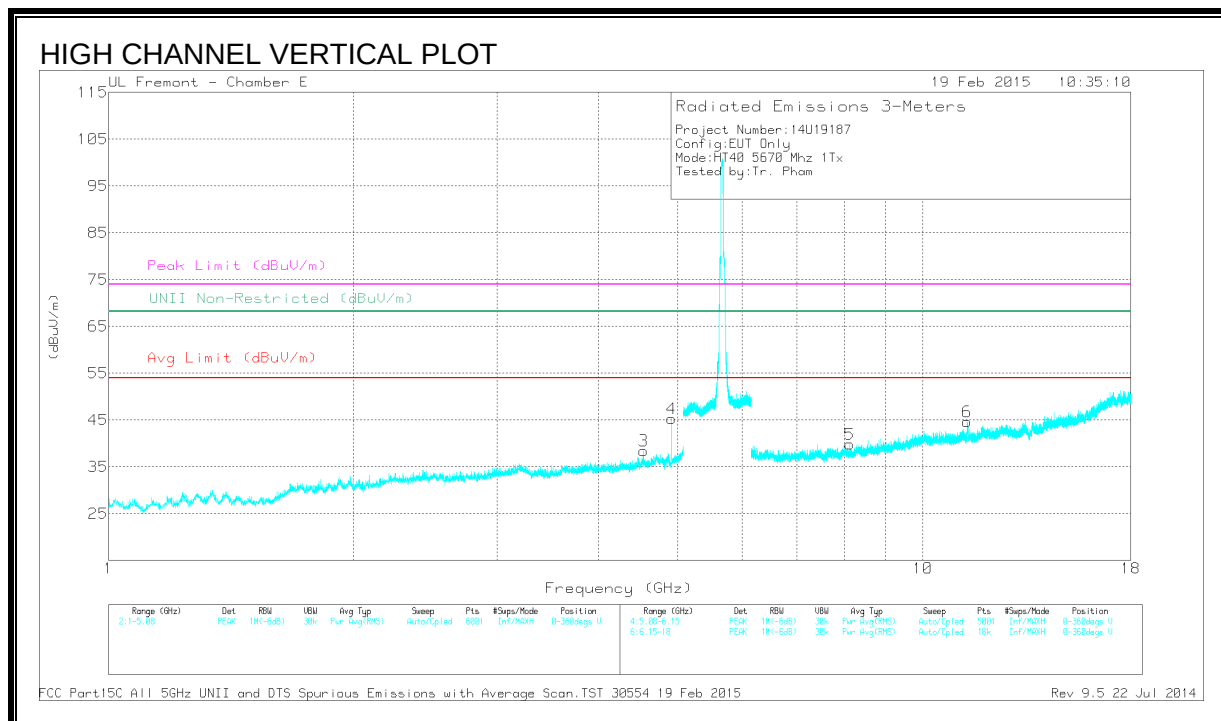
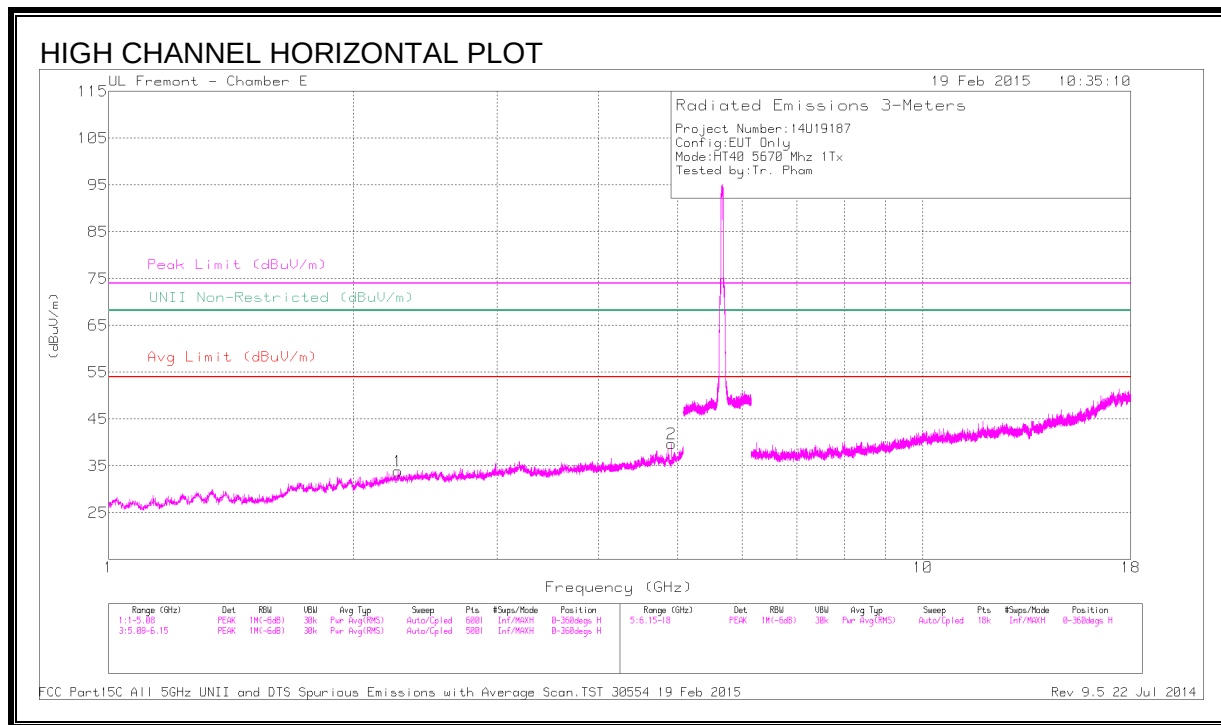
MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.737	39.21	PK1	33.2	-29.1	43.31	-	-	74	-30.69	360	100	H
	* 3.736	27.38	AD1	33.2	-29.1	31.48	54	-22.52	-	-	360	100	H
2	* 4.82	38.7	PK1	34.1	-27.2	45.6	-	-	74	-28.4	360	100	H
	* 4.82	26.8	AD1	34.1	-27.2	33.7	54	-20.3	-	-	360	100	H
3	* 3.794	38.73	PK1	33.3	-28.7	43.33	-	-	74	-30.67	360	100	V
	* 3.796	27.29	AD1	33.3	-28.7	31.89	54	-22.11	-	-	360	100	V
4	* 4.81	42.53	PK1	34.1	-27.5	49.13	-	-	74	-24.87	289	199	V
	* 4.81	35.5	AD1	34.1	-27.5	42.1	54	-11.9	-	-	289	199	V
5	* 7.407	36.12	PK1	35.5	-25.5	46.12	-	-	74	-27.88	289	199	V
	* 7.408	25.04	AD1	35.5	-25.5	35.04	54	-18.96	-	-	289	199	V
6	* 11.132	34.54	PK1	38	-21.9	50.64	-	-	74	-23.36	289	199	V
	* 11.132	23.45	AD1	38	-21.9	39.55	54	-14.45	-	-	289	199	V

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

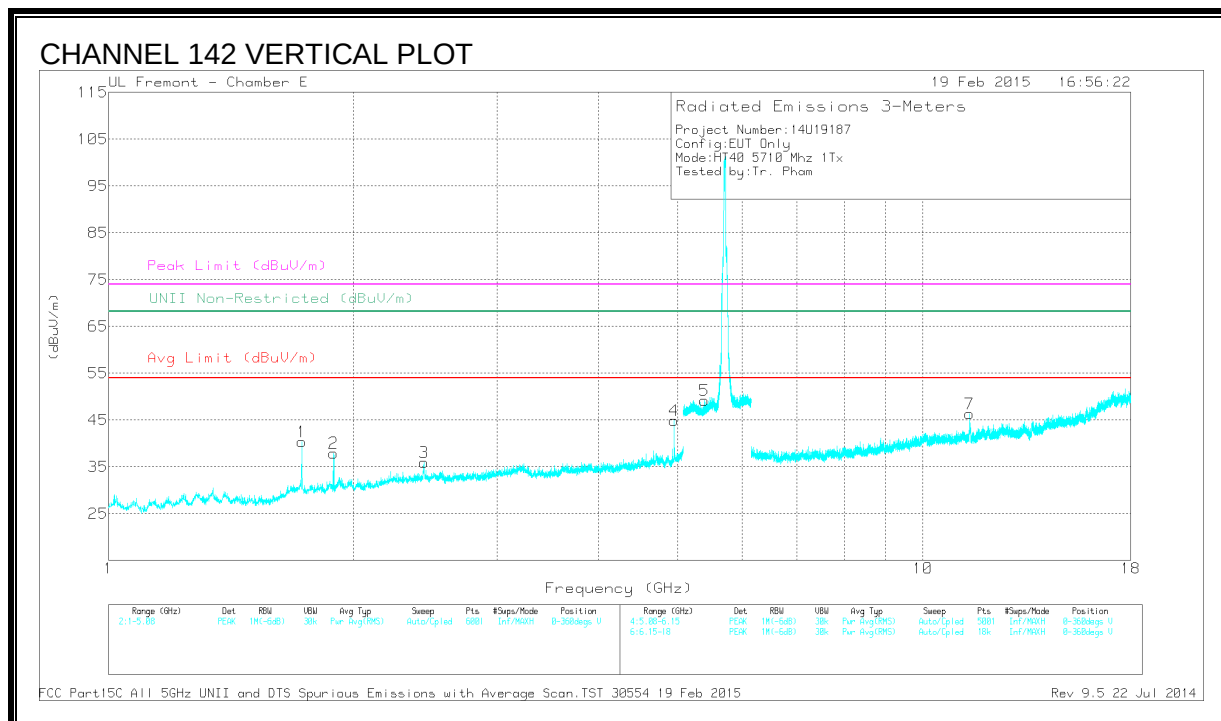
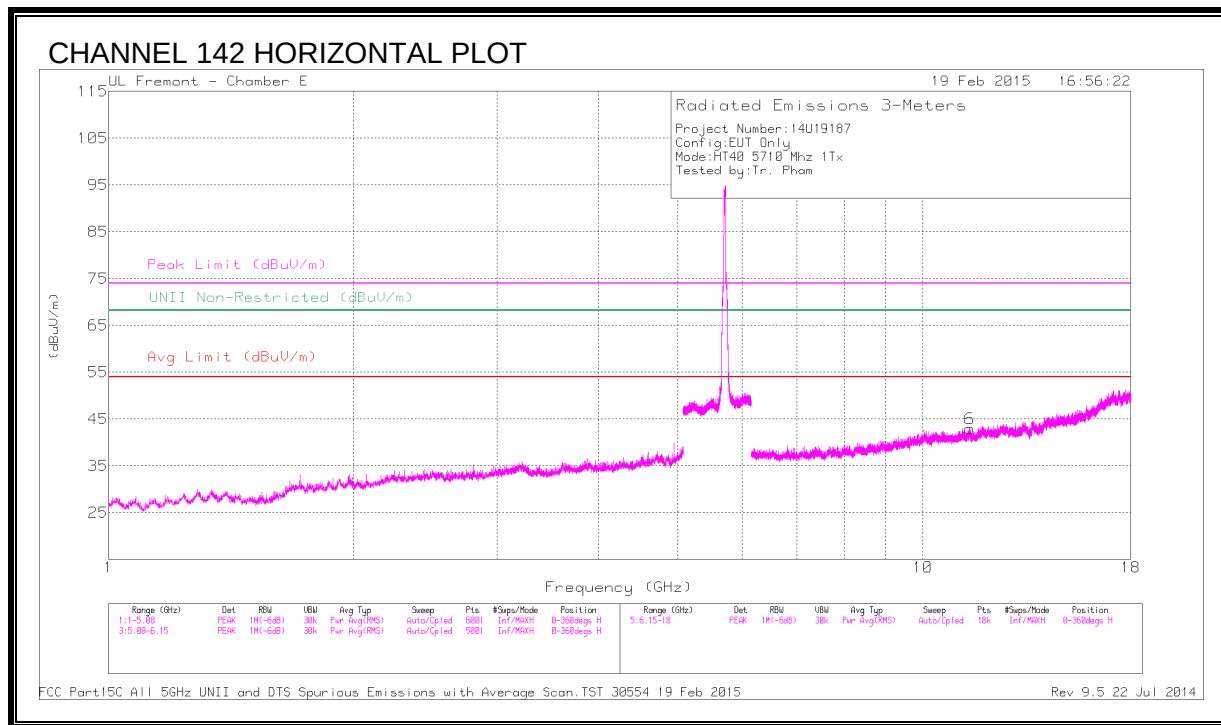
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.268	42.22	PK1	31.6	-32.5	41.32	-	-	74	-32.68	2	101	H
	* 2.268	30.84	AD1	31.6	-32.5	29.94	54	-24.06	-	-	2	101	H
2	* 4.914	43.52	PK1	33.8	-29.7	47.62	-	-	74	-26.38	95	357	H
	* 4.914	35.23	AD1	33.8	-29.7	39.33	54	-14.67	-	-	95	357	H
3	* 4.535	41.79	PK1	33.8	-30.5	45.09	-	-	74	-28.91	95	357	V
	* 4.536	30.52	AD1	33.8	-30.6	33.72	54	-20.28	-	-	95	357	V
4	* 4.914	46.25	PK1	33.8	-29.7	50.35	-	-	74	-23.65	133	171	V
	* 4.914	40.57	AD1	33.8	-29.7	44.67	54	-9.33	-	-	133	171	V
5	* 8.135	38.69	PK1	35.8	-27.4	47.09	-	-	74	-26.91	133	171	V
	* 8.135	27.43	AD1	35.8	-27.4	35.83	54	-18.17	-	-	133	171	V
6	* 11.339	39.06	PK1	37.5	-23.7	52.86	-	-	74	-21.14	269	200	V
	* 11.339	28.06	AD1	37.5	-23.6	41.96	54	-12.04	-	-	269	200	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
4	* 4.948	45.58	PK1	33.9	-29.7	49.78	-	-	74	-24.22	-	-	311	209	V
	* 4.949	40.29	AD1	33.9	-29.7	44.49	54	-9.51	-	-	-	-	311	209	V
5	* 5.393	43.5	PK1	34.3	-21.2	56.6	-	-	74	-17.4	-	-	135	201	V
	* 5.393	31.25	AD1	34.3	-21.2	44.35	54	-9.65	-	-	-	-	135	201	V
6	* 11.419	38.34	PK1	37.5	-23.9	51.94	-	-	74	-22.06	-	-	359	256	H
	* 11.42	27.01	AD1	37.5	-24	40.51	54	-13.49	-	-	-	-	359	256	H
7	* 11.412	41.68	PK1	37.5	-23.8	55.38	-	-	74	-18.62	-	-	89	250	V
	* 11.414	29.24	AD1	37.5	-23.9	42.84	54	-11.16	-	-	-	-	89	250	V
1	1.728	51.16	PK1	30.2	-33.8	47.56	-	-	-	-	68.2	-20.64	79	200	V
2	1.89	43.05	PK1	30.4	-33.3	40.15	-	-	-	-	68.2	-28.05	37	101	V
3	2.438	43.32	PK1	32.1	-33.1	42.32	-	-	-	-	68.2	-25.88	0	200	V

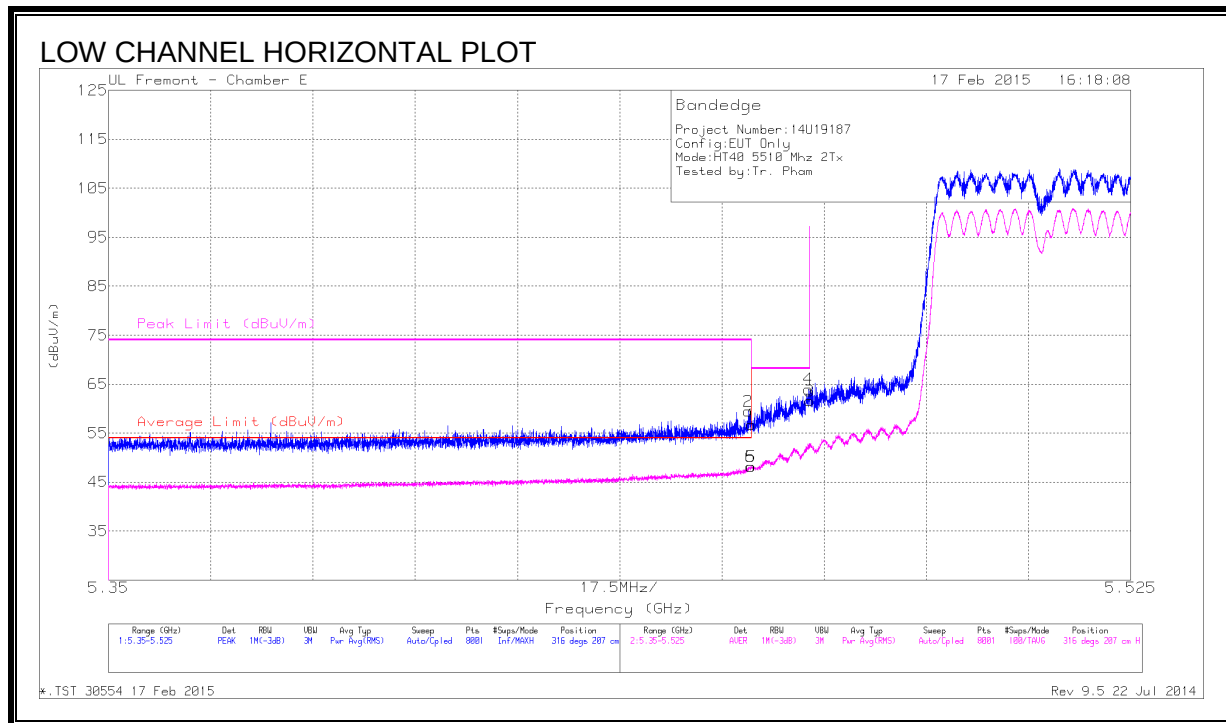
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEGE (LOW CHANNEL)



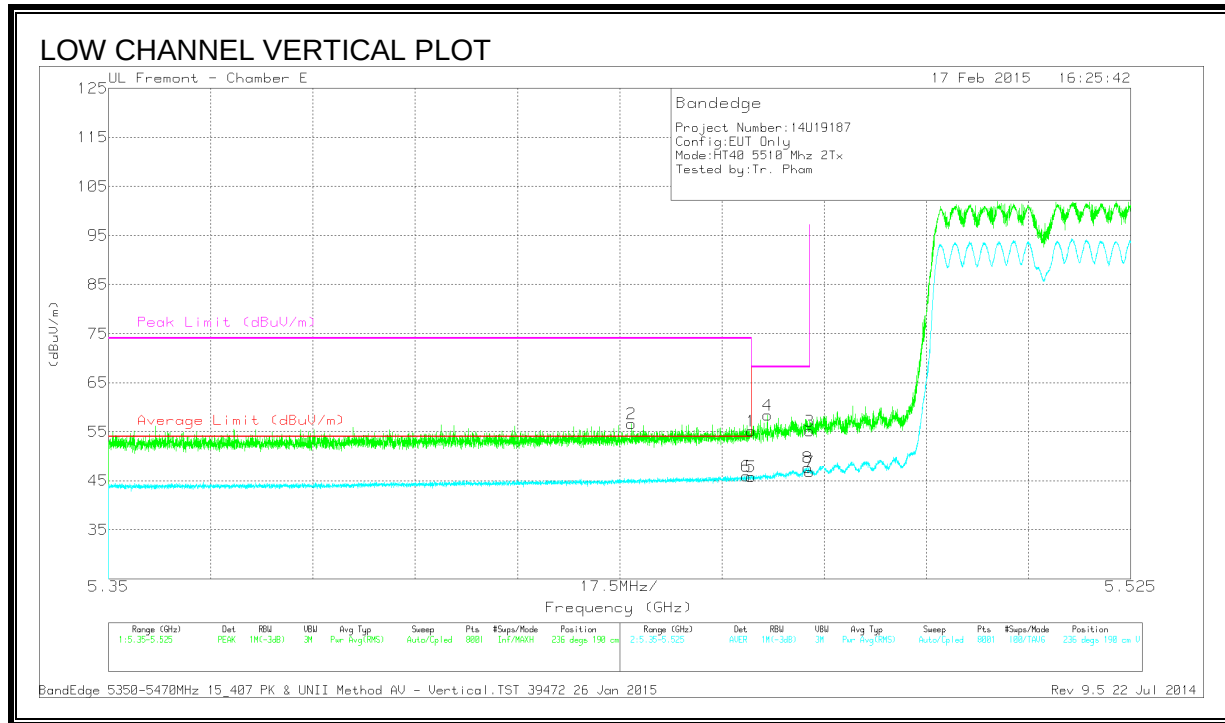
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.24	PK	34.3	-20.8	56.74	-	-	74	-17.26	316	207	H
2	* 5.459	45.98	PK	34.3	-20.8	59.48	-	-	74	-14.52	316	207	H
5	* 5.46	34.72	RMS	34.3	-20.8	48.22	54	-5.78	-	-	316	207	H
6	* 5.46	34.64	RMS	34.3	-20.8	48.14	54	-5.86	-	-	316	207	H
3	5.47	48.12	PK	34.3	-20.8	61.62	-	-	68.2	-6.58	316	207	H
4	5.47	50.51	PK	34.3	-20.8	64.01	-	-	68.2	-4.19	316	207	H

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

PK - Peak detector

RMS - RMS detection



DATA

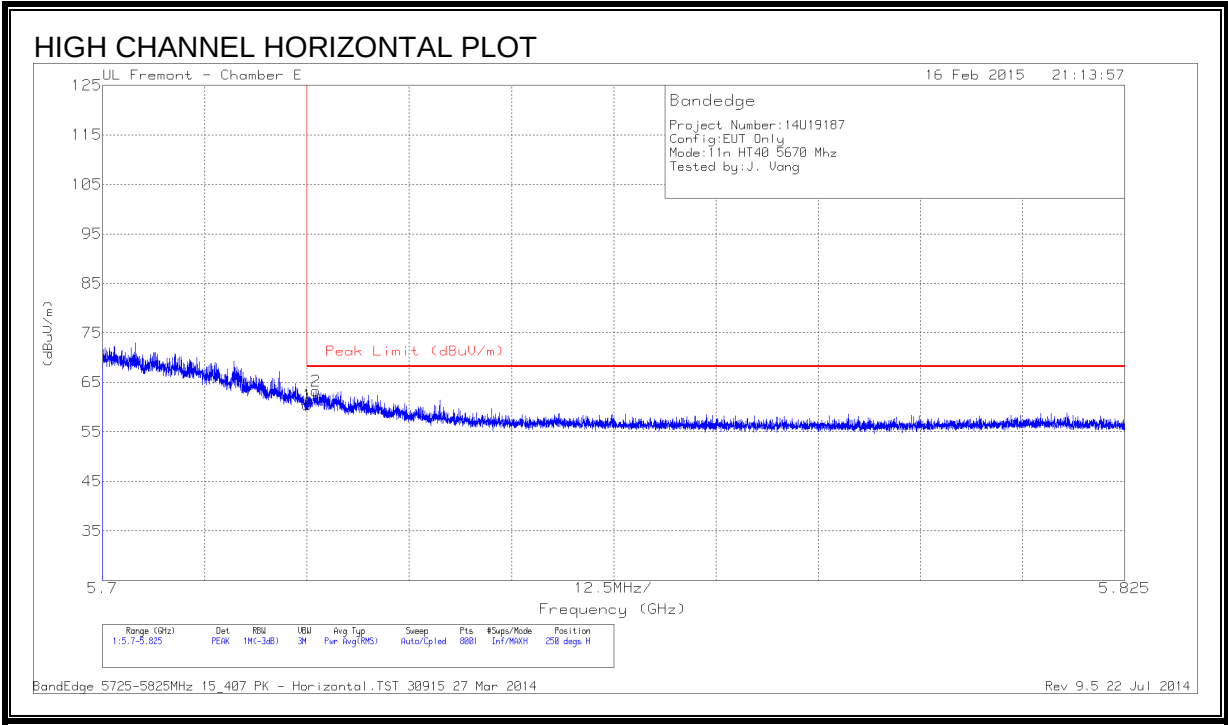
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.44	43.36	PK	34.3	-21	56.66	-	-	74	-17.34	236	190	V
6	* 5.459	32.48	RMS	34.3	-20.8	45.98	54	-8.02	-	-	236	190	V
1	* 5.46	41.68	PK	34.3	-20.8	55.18	-	-	74	-18.82	236	190	V
5	* 5.46	32.37	RMS	34.3	-20.8	45.87	54	-8.13	-	-	236	190	V
4	5.463	44.85	PK	34.3	-20.8	58.35	-	-	68.2	-9.85	236	190	V
3	5.47	41.66	PK	34.3	-20.8	55.16	-	-	68.2	-13.04	236	190	V

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

PK - Peak detector

RMS - RMS detection

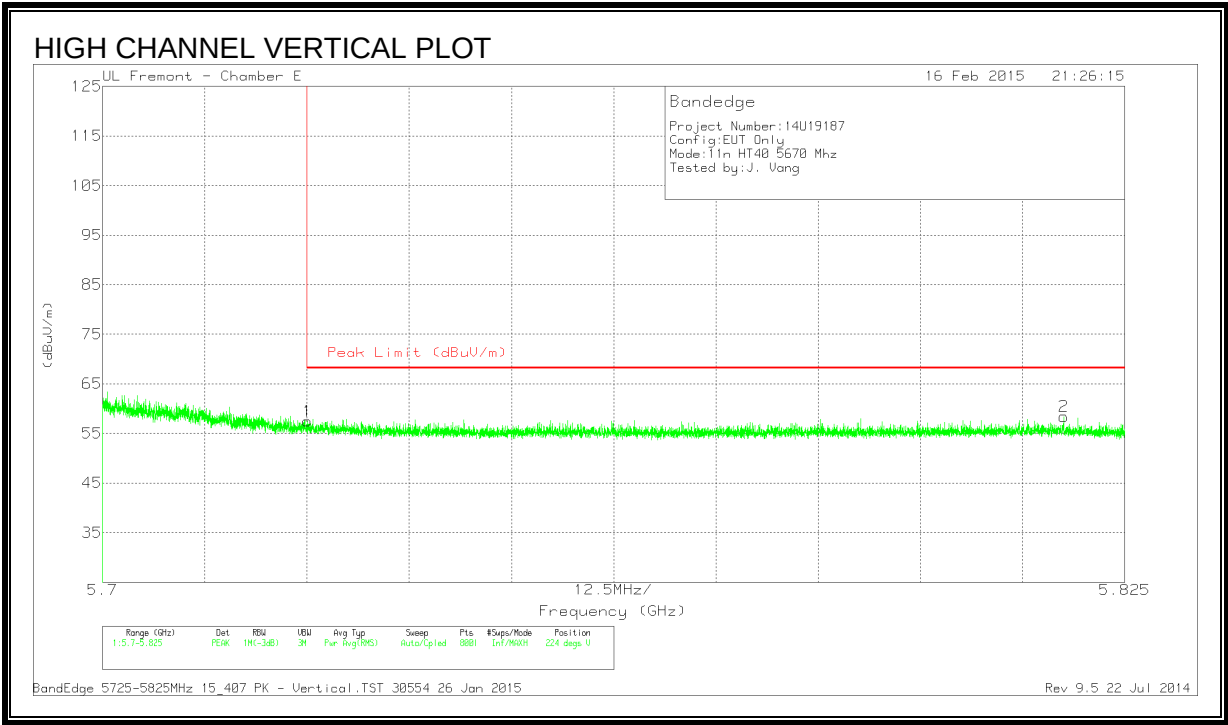
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.61	PK	34.6	-20.8	60.41	68.2	-7.79	250	111	H
2	5.726	49.41	PK	34.6	-20.8	63.21	68.2	-4.99	250	111	H

PK - Peak detector

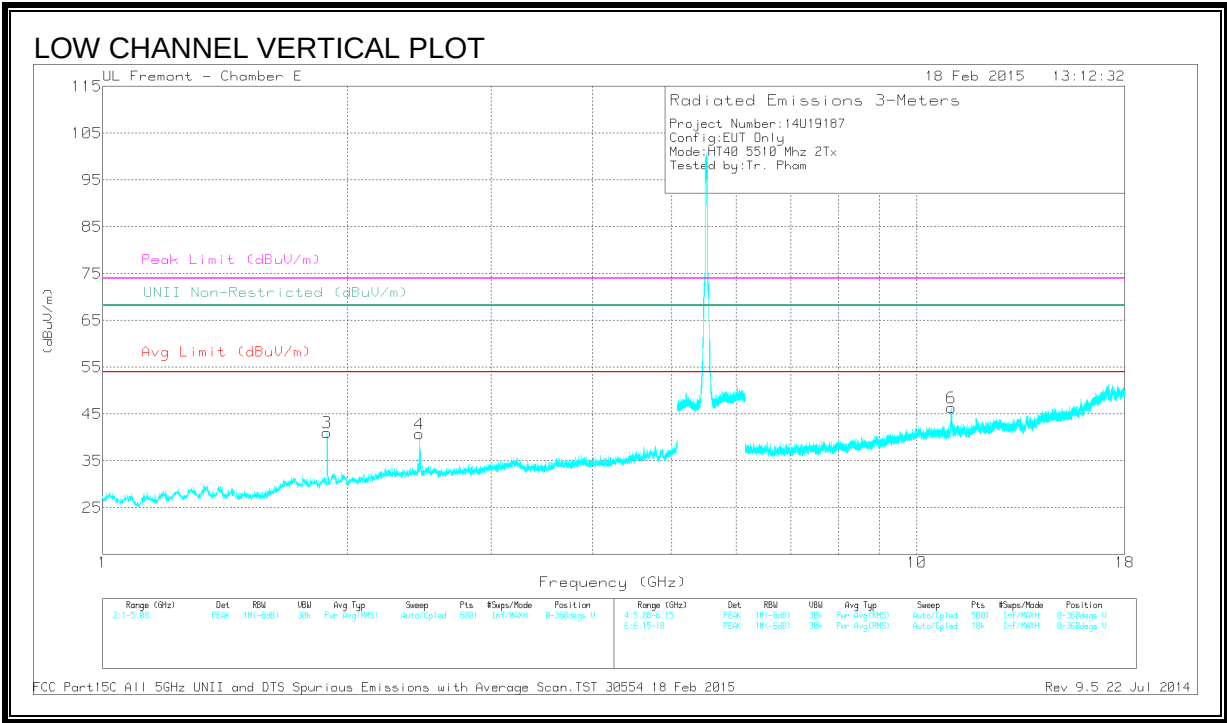
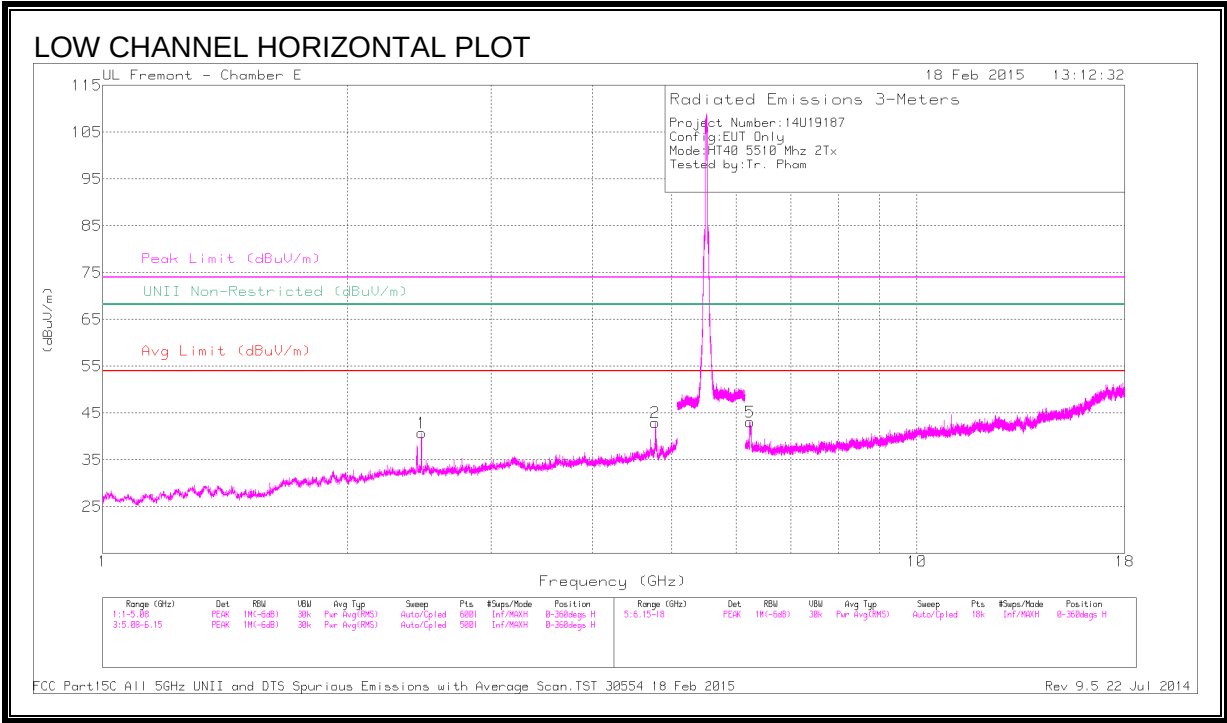


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.73	PK	34.6	-20.8	57.53	68.2	-10.67	224	198	V
2	5.818	44.01	PK	34.7	-20.3	58.41	68.2	-9.79	224	198	V

PK - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

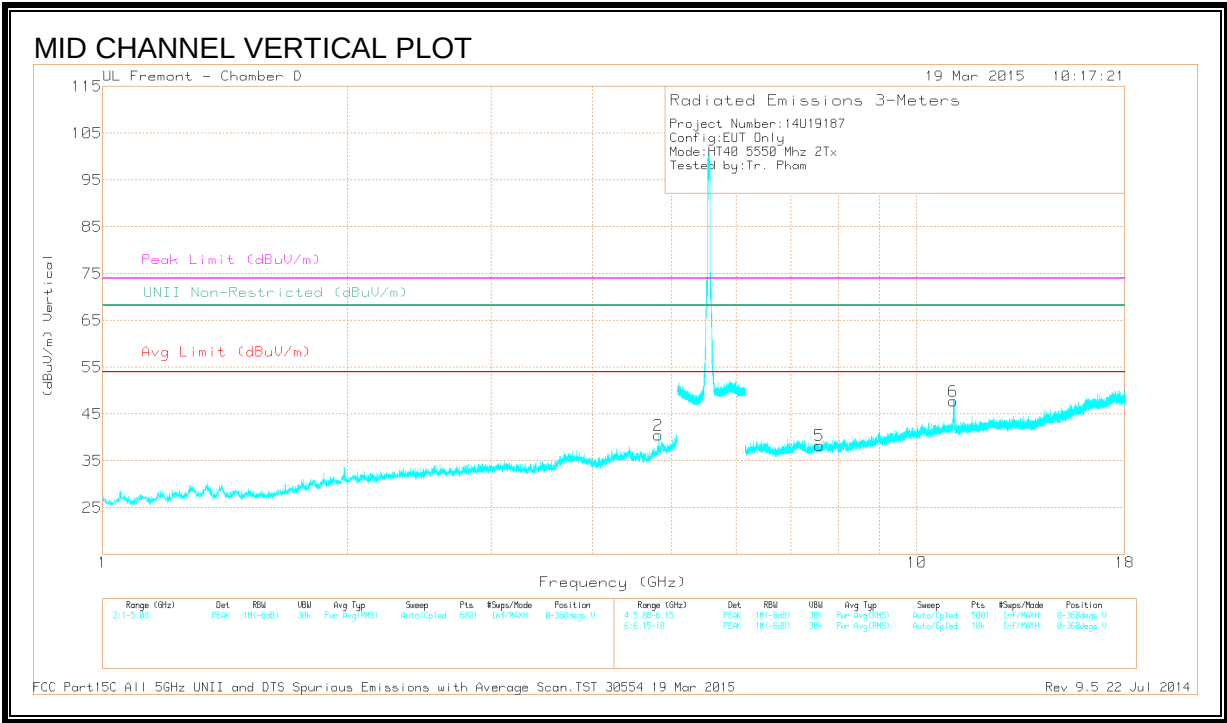
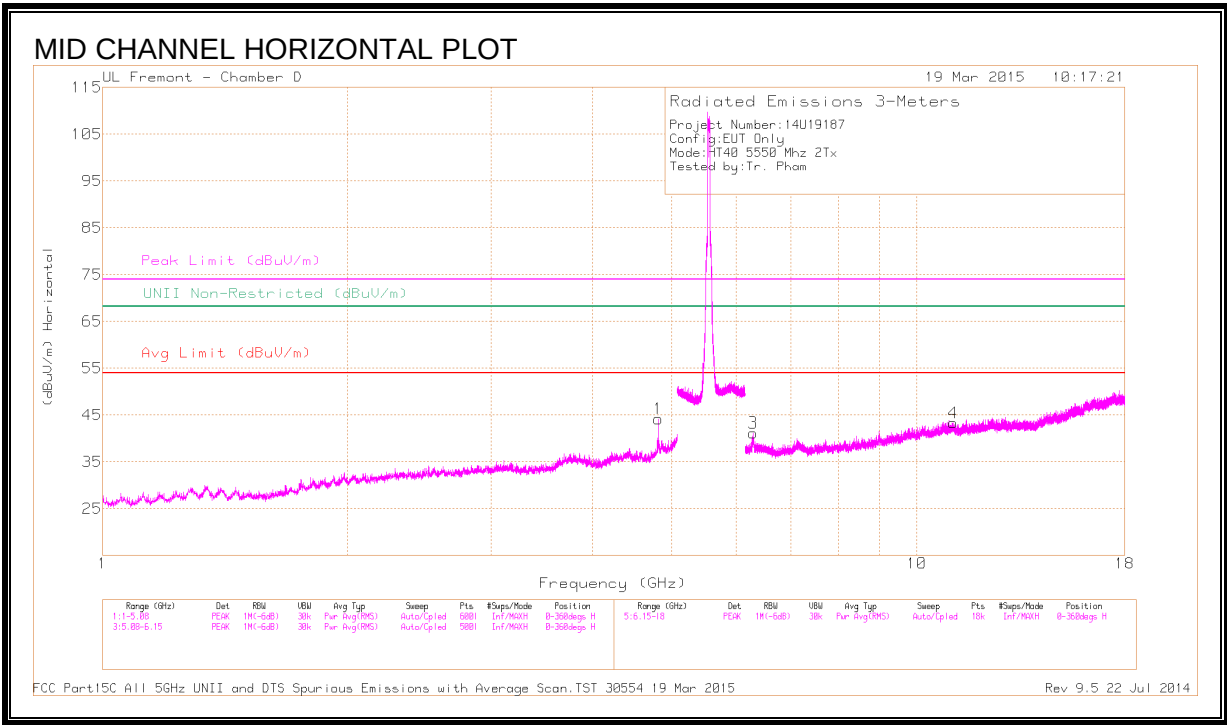
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.775	46.95	PK1	33.9	-30.4	50.45	-	-	74	-23.55	-	-	261	143	H
	* 4.775	39.83	AD1	33.9	-30.4	43.33	54	-10.67	-	-	-	-	261	143	H
6	* 11.015	43.28	PK1	37.3	-24.1	56.48	-	-	74	-17.52	-	-	332	252	V
	* 11.02	31.89	AD1	37.3	-23.9	45.29	54	-8.71	-	-	-	-	332	252	V
3	1.888	42.26	PK1	30.4	-33.3	39.36	-	-	-	-	68.2	-28.84	270	200	V
4	2.45	42.78	PK1	32.1	-32.9	41.98	-	-	-	-	68.2	-26.22	270	200	V
1	2.465	42.09	PK1	32.1	-32.8	41.39	-	-	-	-	68.2	-26.81	42	147	H
5	6.242	45.64	PK1	35.3	-29.8	51.14	-	-	-	-	68.2	-17.06	253	101	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

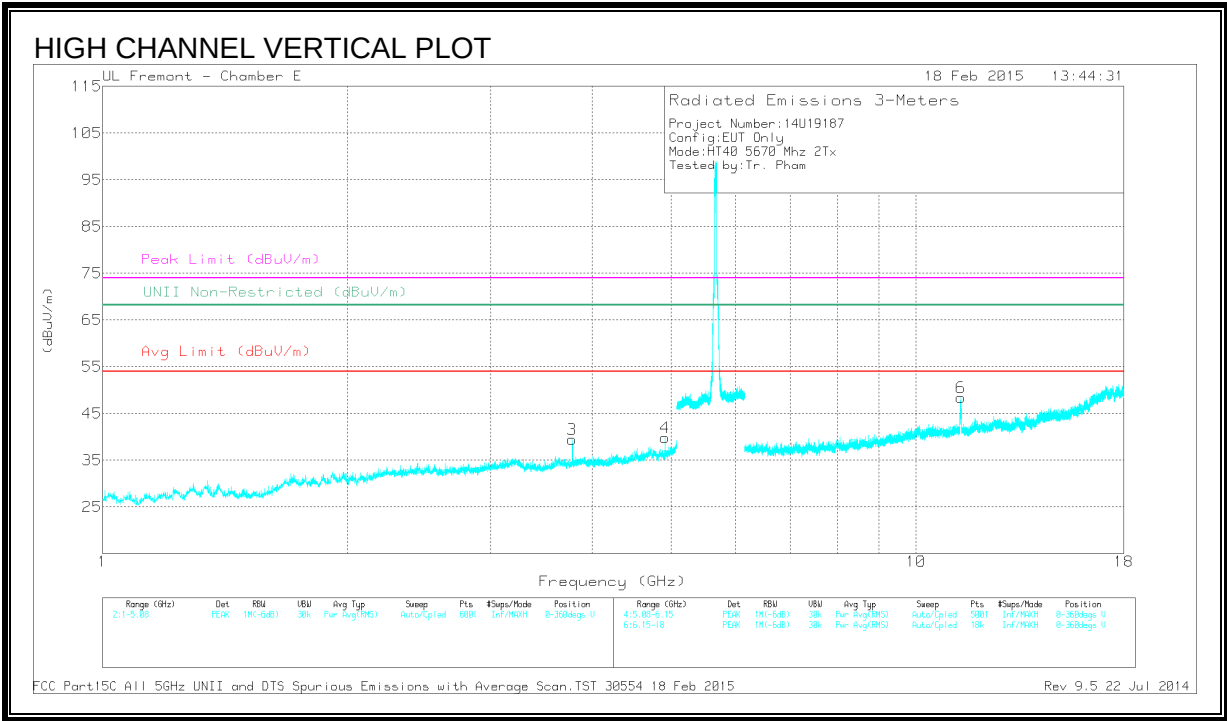
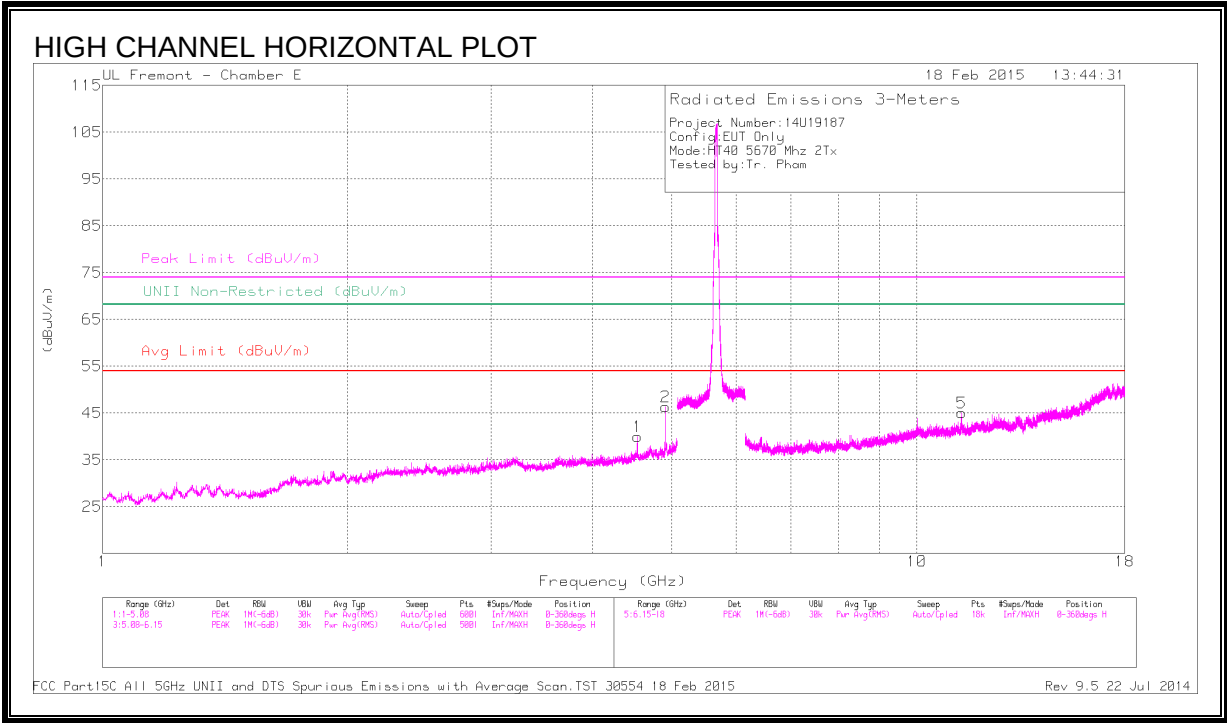
MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 4.81	42.07	PK1	34.1	-27.5	48.67	-	-	74	-25.33	-	-	193	250	H
	* 4.81	34.35	AD1	34.1	-27.5	40.95	54	-13.05	-	-	-	-	193	250	H
2	* 4.81	40.46	PK1	34.1	-27.5	47.06	-	-	74	-26.94	-	-	185	202	V
	* 4.81	31.29	AD1	34.1	-27.5	37.89	54	-16.11	-	-	-	-	185	202	V
4	* 11.08	34.67	PK1	38	-21.5	51.17	-	-	74	-22.83	-	-	187	115	H
	* 11.081	23.33	AD1	38	-21.5	39.83	54	-14.17	-	-	-	-	187	115	H
5	* 7.588	37.03	PK1	35.6	-25.7	46.93	-	-	74	-27.07	-	-	187	115	V
	* 7.588	25.21	AD1	35.6	-25.7	35.11	54	-18.89	-	-	-	-	187	115	V
6	* 11.088	40.75	PK1	38	-21.7	57.05	-	-	74	-16.95	-	-	221	124	V
	* 11.095	29.54	AD1	38	-21.8	45.74	54	-8.26	-	-	-	-	221	124	V
3	6.293	39.3	PK1	35.4	-26.3	48.4	-	-	-	-	68.2	-19.8	187	115	H

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

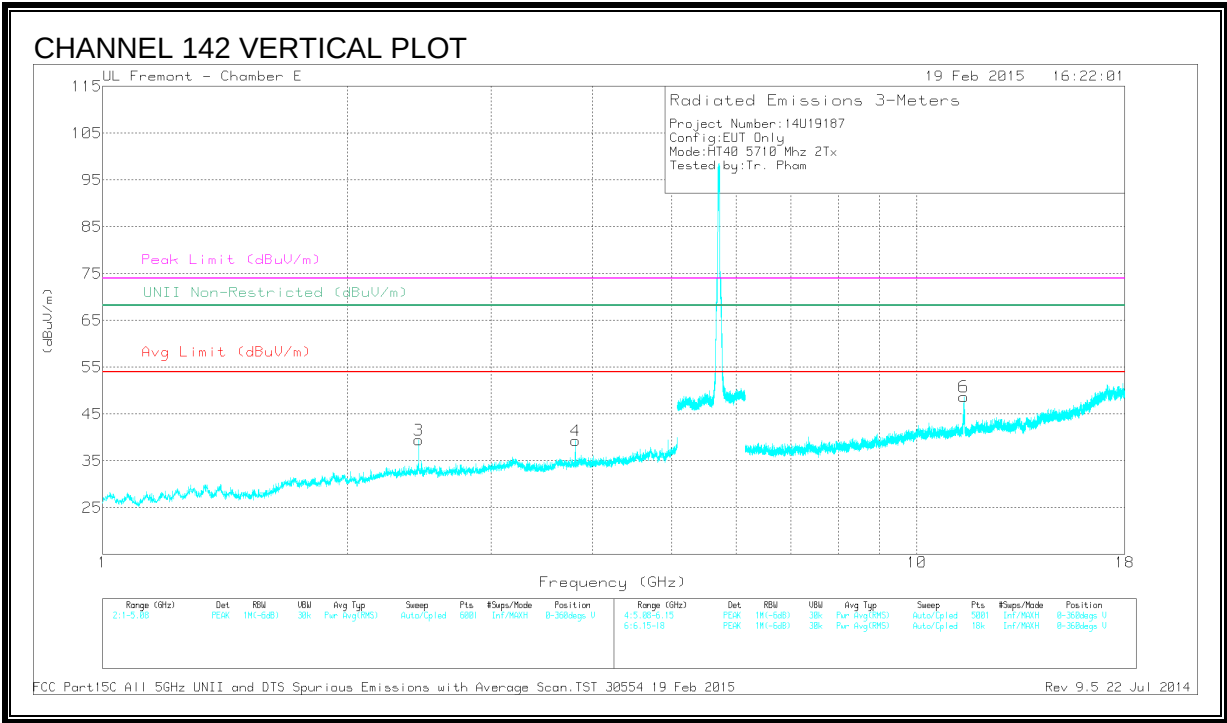
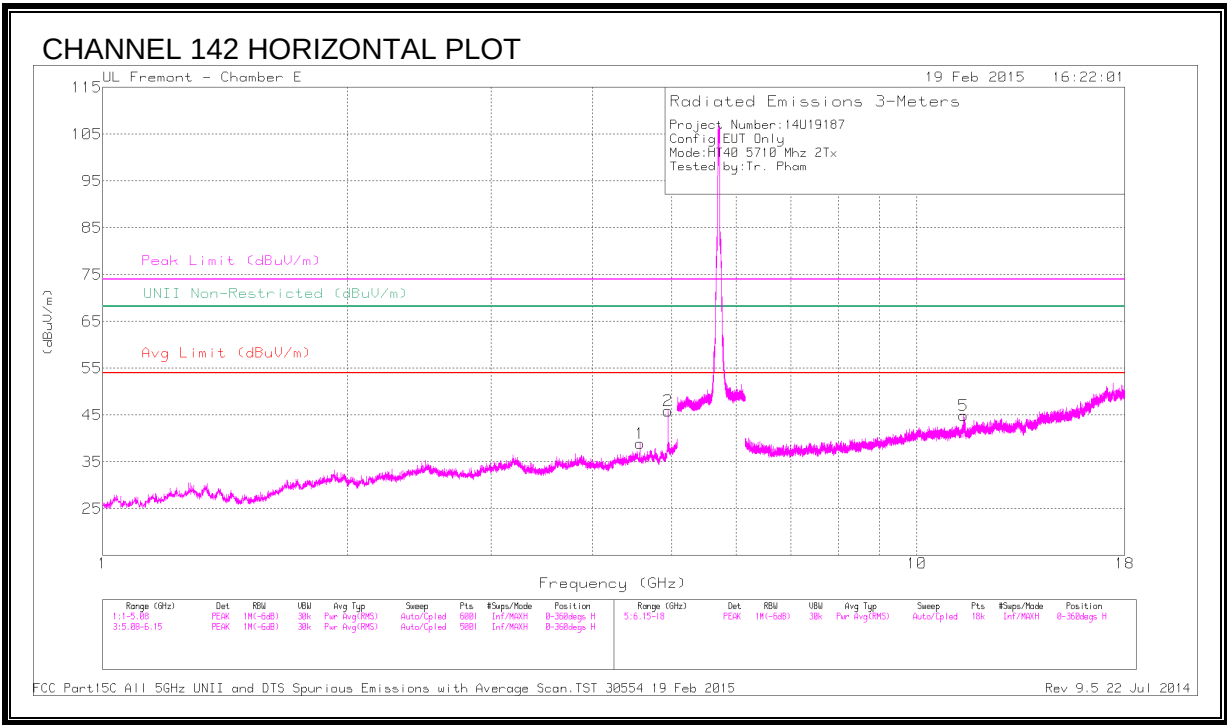
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.536	44.32	PK1	33.8	-30.6	47.52	-	-	74	-26.48	-	-	261	100	H
	* 4.536	36.13	AD1	33.8	-30.6	39.33	54	-14.67	-	-	-	-	261	100	H
2	* 4.914	45.91	PK1	33.8	-29.7	50.01	-	-	74	-23.99	-	-	325	271	H
	* 4.914	40.3	AD1	33.8	-29.7	44.4	54	-9.6	-	-	-	-	325	271	H
3	* 3.78	44.58	PK1	33.1	-31.9	45.78	-	-	74	-28.22	-	-	303	195	V
	* 3.78	35.73	AD1	33.1	-31.9	36.93	54	-17.07	-	-	-	-	303	195	V
4	* 4.914	42.77	PK1	33.8	-29.7	46.87	-	-	74	-27.13	-	-	299	167	V
	* 4.914	33.46	AD1	33.8	-29.7	37.56	54	-16.44	-	-	-	-	299	167	V
5	* 11.353	42.05	PK1	37.5	-23.4	56.15	-	-	74	-17.85	-	-	244	381	H
	* 11.34	30.26	AD1	37.5	-23.6	44.16	54	-9.84	-	-	-	-	244	381	H
6	* 11.34	44.8	PK1	37.5	-23.6	58.7	-	-	74	-15.3	-	-	288	146	V
	* 11.34	33.41	AD1	37.5	-23.6	47.31	54	-6.69	-	-	-	-	288	146	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/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	* 4.568	43.96	PK1	33.8	-30.7	47.06	-	-	74	-26.94	-	-	83	101	H
	* 4.568	35.8	AD1	33.8	-30.7	38.9	54	-15.1	-	-	-	-	83	101	H
2	* 4.948	46.62	PK1	33.9	-29.7	50.82	-	-	74	-23.18	-	-	77	125	H
	* 4.949	41.21	AD1	33.9	-29.7	45.41	54	-8.59	-	-	-	-	77	125	H
4	* 3.806	45.01	PK1	33.1	-31.9	46.21	-	-	74	-27.79	-	-	118	205	V
	* 3.807	37.47	AD1	33.1	-31.9	38.67	54	-15.33	-	-	-	-	118	205	V
5	* 11.42	42.16	PK1	37.5	-24	55.66	-	-	74	-18.34	-	-	91	340	H
	* 11.422	29.99	AD1	37.5	-24	43.49	54	-10.51	-	-	-	-	91	340	H
6	* 11.417	44.34	PK1	37.5	-23.9	57.94	-	-	74	-16.06	-	-	173	101	V
	* 11.42	32.39	AD1	37.5	-24	45.89	54	-8.11	-	-	-	-	173	101	V
3	2.445	47.55	PK1	32.1	-33	46.65	-	-	-	-	68.2	-21.55	141	101	V

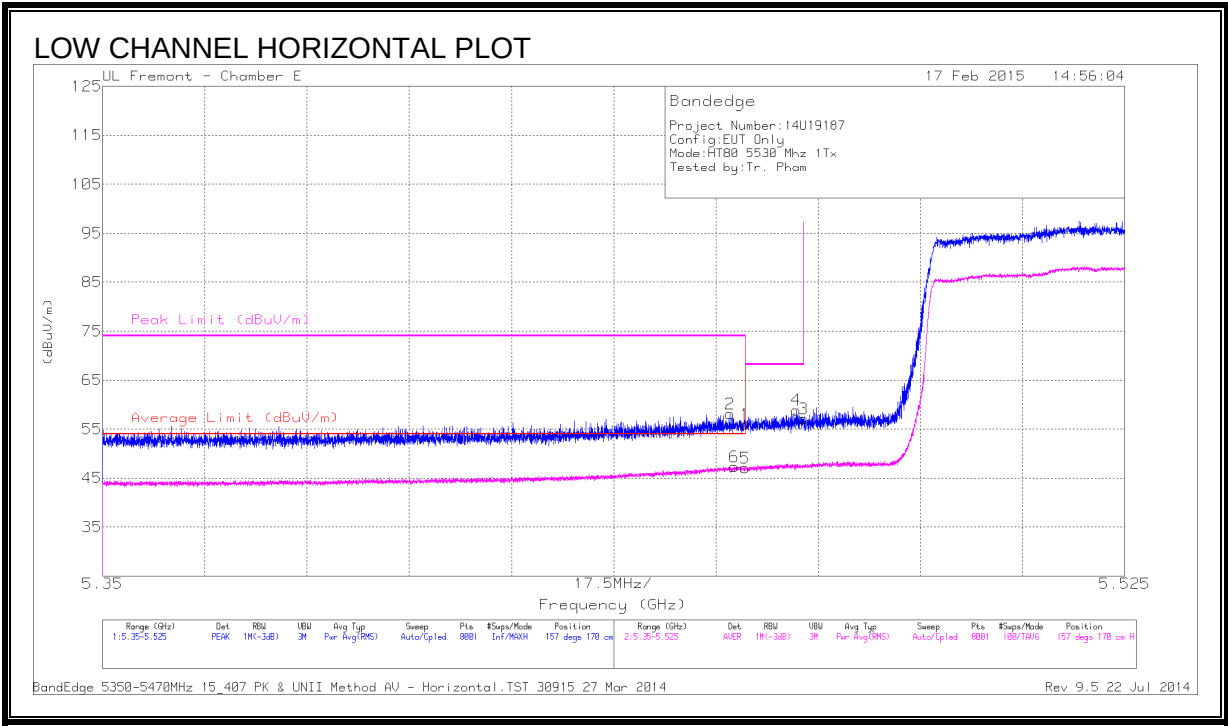
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.18. 802.11ac VHT80 SISO MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



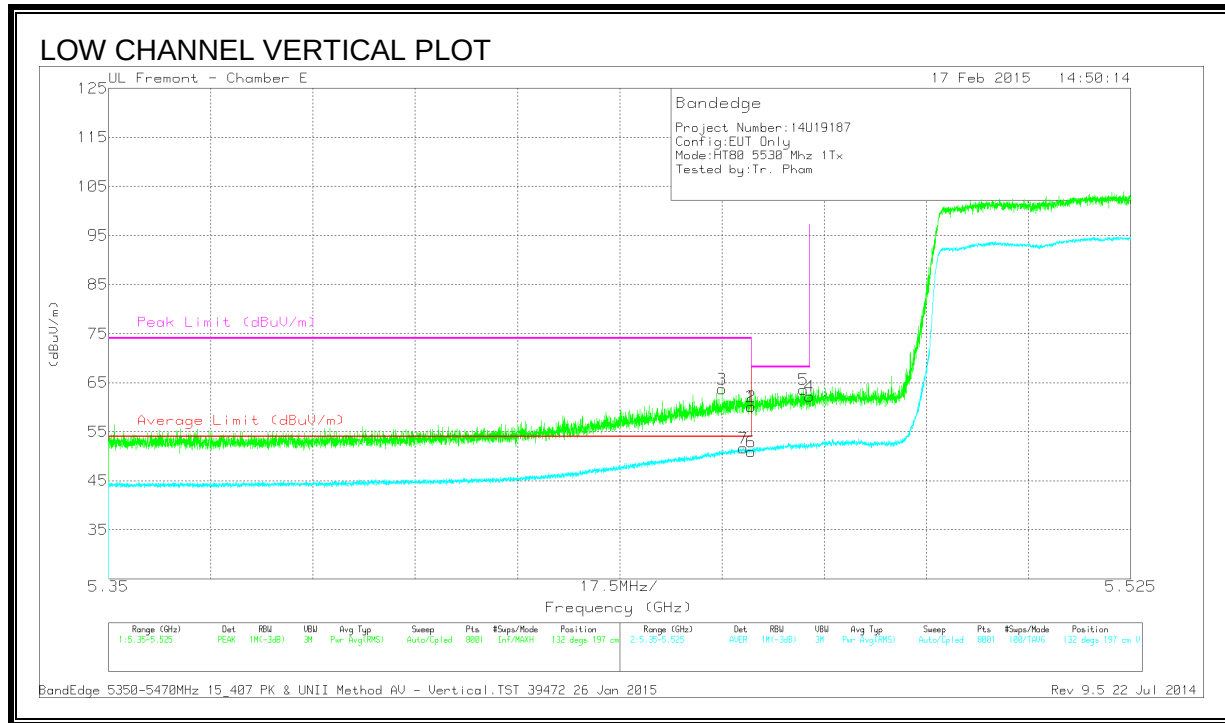
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	44.65	PK	34.3	-20.8	58.15	-	-	74	-15.85	157	170	H
6	* 5.458	33.82	RMS	34.3	-20.8	47.32	54	-6.68	-	-	157	170	H
1	* 5.46	42.52	PK	34.3	-20.8	56.02	-	-	74	-17.98	157	170	H
5	* 5.46	33.53	RMS	34.3	-20.8	47.03	54	-6.97	-	-	157	170	H
4	5.469	45.42	PK	34.3	-20.8	58.92	-	-	68.2	-9.28	157	170	H
3	5.47	43.58	PK	34.3	-20.8	57.08	-	-	68.2	-11.12	157	170	H

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

PK - Peak detector

RMS - RMS detection



DATA

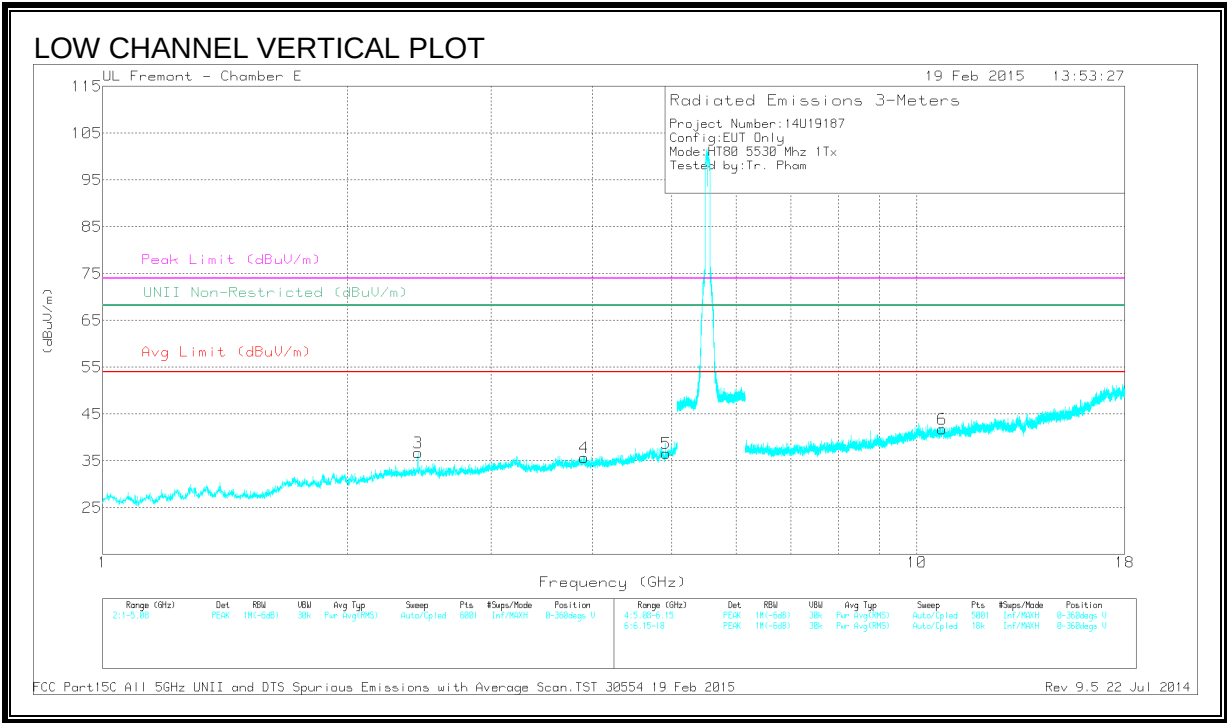
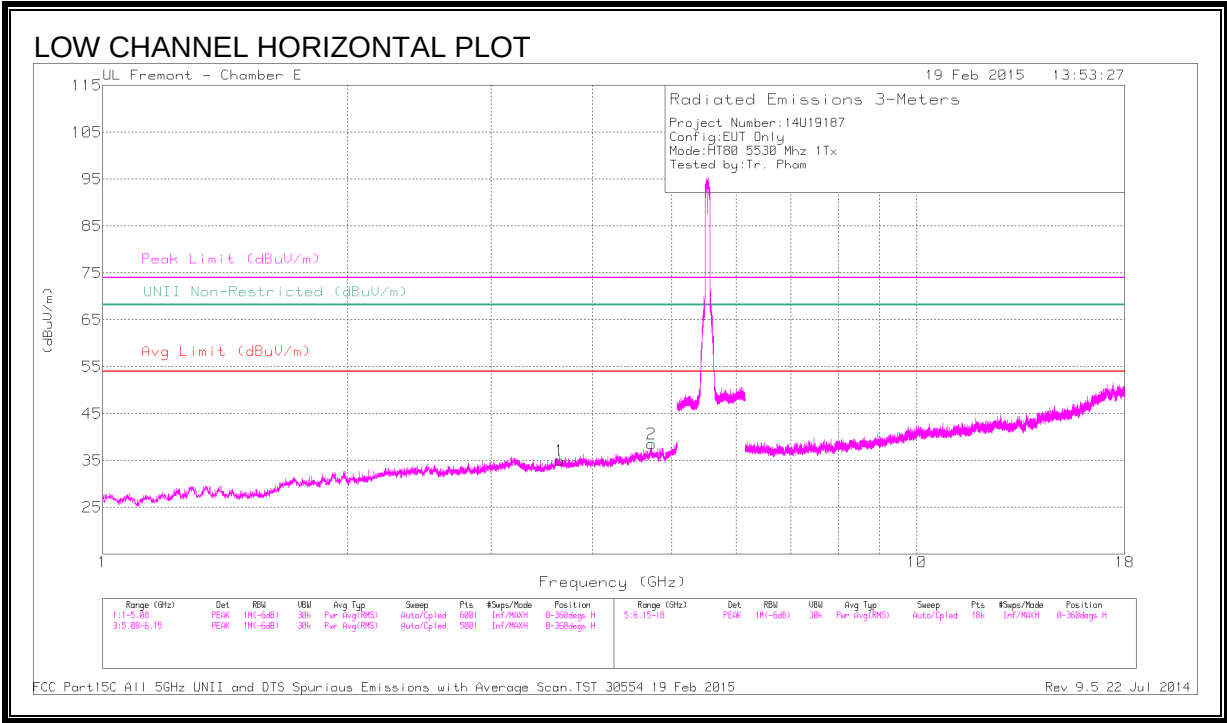
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 5.455	50.21	PK	34.3	-20.8	63.71	-	-	74	-10.29	132	197	V
7	* 5.459	38.11	RMS	34.3	-20.8	51.61	54	-2.39	-	-	132	197	V
1	* 5.46	46.59	PK	34.3	-20.8	60.09	-	-	74	-13.91	132	197	V
2	* 5.46	46.59	PK	34.3	-20.8	60.09	-	-	74	-13.91	132	197	V
6	* 5.46	37.43	RMS	34.3	-20.8	50.93	54	-3.07	-	-	132	197	V
5	5.469	50.13	PK	34.3	-20.8	63.63	-	-	68.2	-4.57	132	197	V
4	5.47	48.73	PK	34.3	-20.8	62.23	-	-	68.2	-5.97	132	197	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

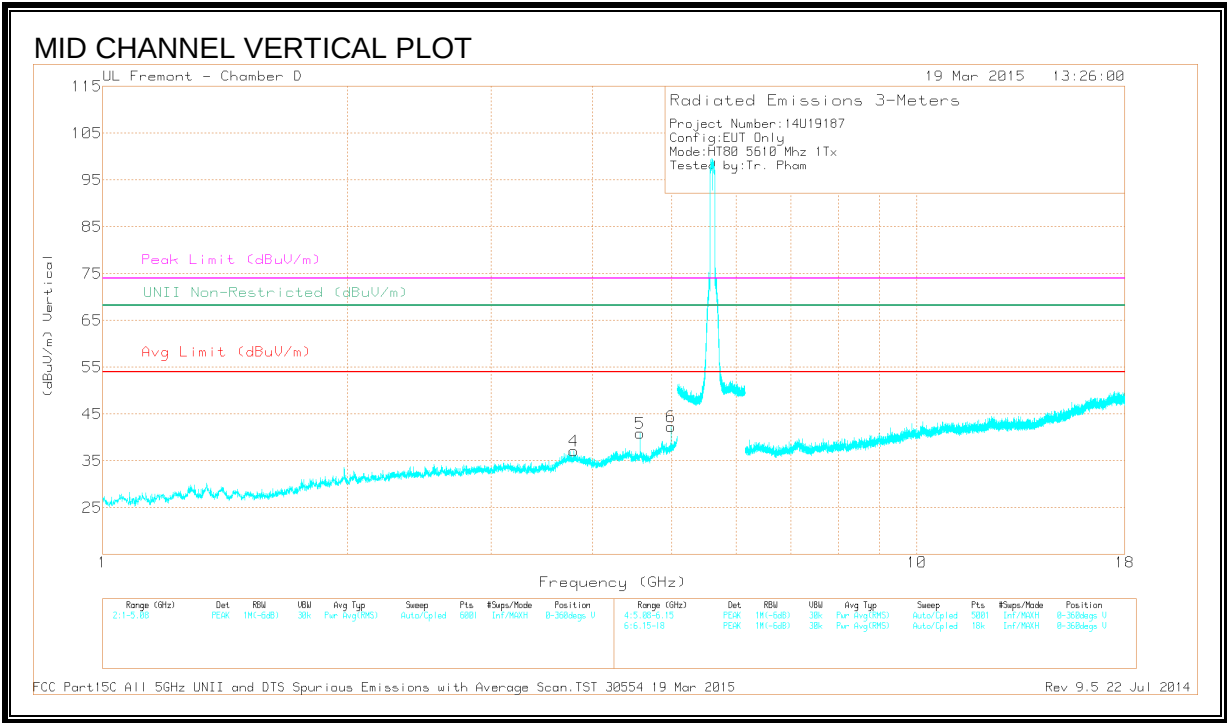
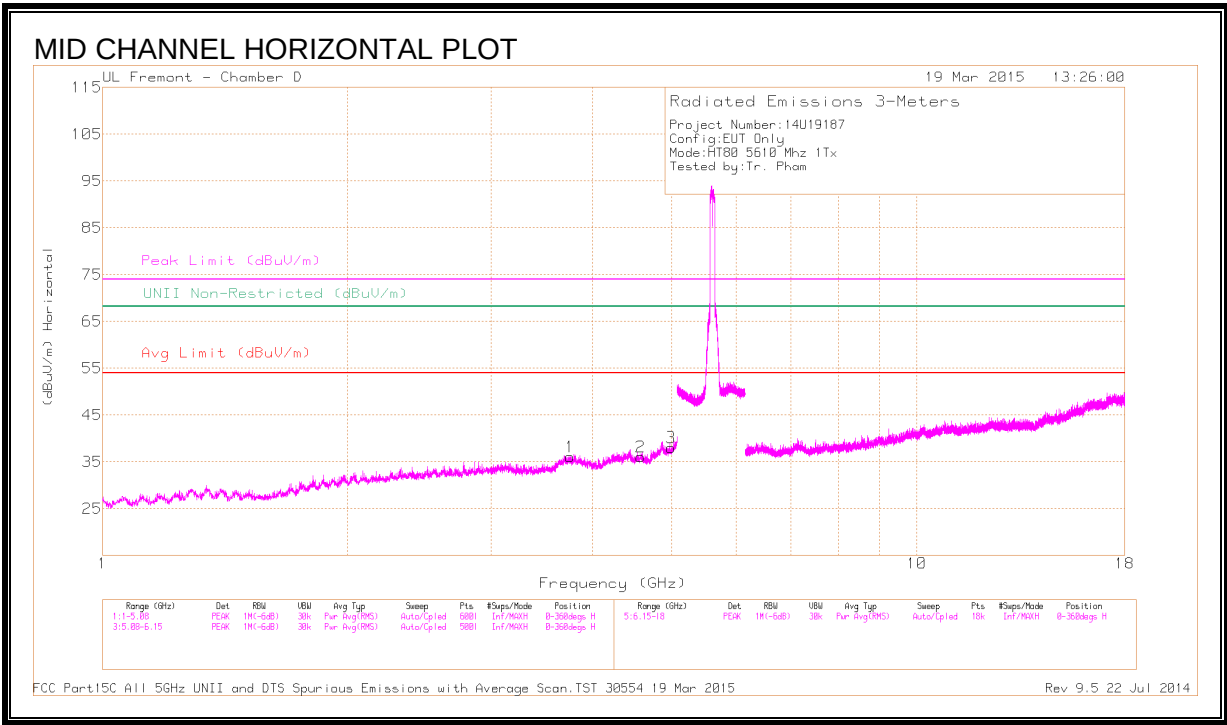
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.64	41.38	PK1	32.9	-30.8	0	43.48	-	-	74	-30.52	-	-	2	100	H
	* 3.641	30.23	AD1	32.9	-30.8	.21	32.54	54	-21.46	-	-	-	-	2	100	H
2	* 4.719	42.68	PK1	34	-30.5	0	46.18	-	-	74	-27.82	-	-	2	100	H
	* 4.72	30.99	AD1	34	-30.5	.21	34.7	54	-19.3	-	-	-	-	2	100	H
4	* 3.905	41.84	PK1	33.1	-30.5	0	44.44	-	-	74	-29.56	-	-	132	152	V
	* 3.904	29.78	AD1	33.1	-30.5	.21	32.59	54	-21.41	-	-	-	-	132	152	V
5	* 4.923	40.84	PK1	33.9	-29.8	0	44.94	-	-	74	-29.06	-	-	132	152	V
	* 4.923	29.64	AD1	33.9	-29.8	.21	33.95	54	-20.05	-	-	-	-	132	152	V
6	* 10.744	36.56	PK1	37.2	-23.8	0	49.96	-	-	74	-24.04	-	-	132	152	V
	* 10.744	25.47	AD1	37.2	-23.8	.21	39.08	54	-14.92	-	-	-	-	132	152	V
3	2.44	44.7	PK1	32.1	-33	0	43.8	-	-	-	-	68.2	-24.4	132	152	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

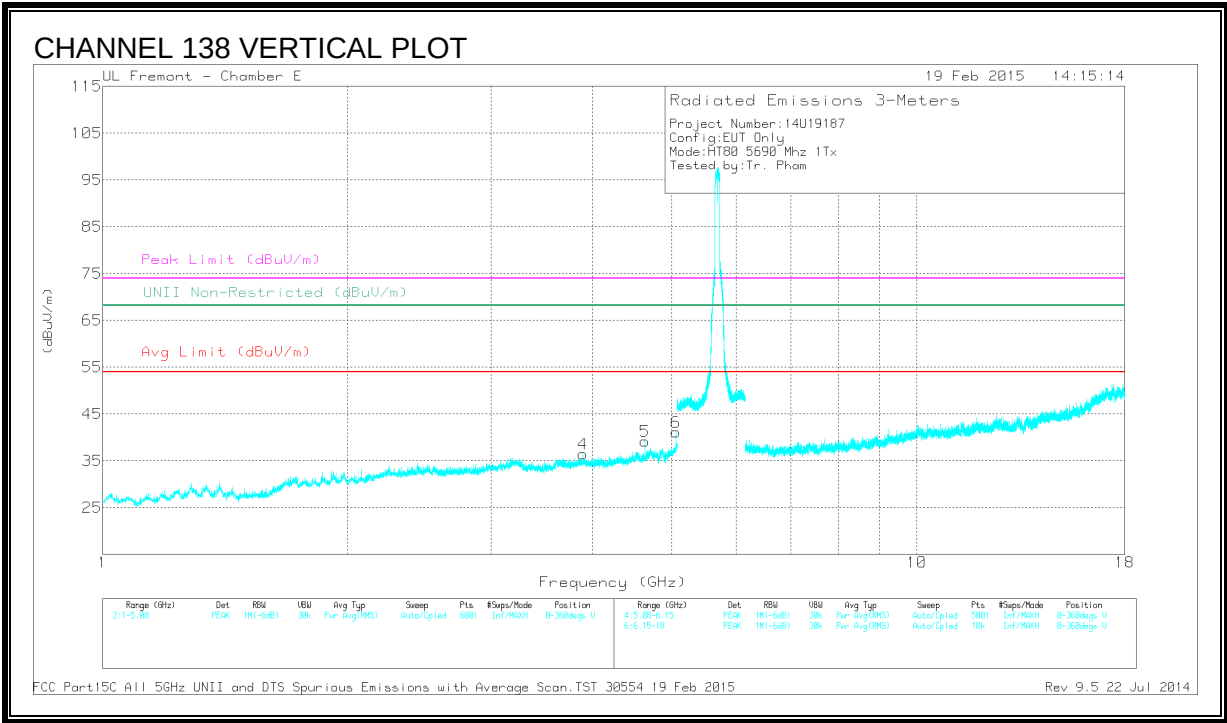
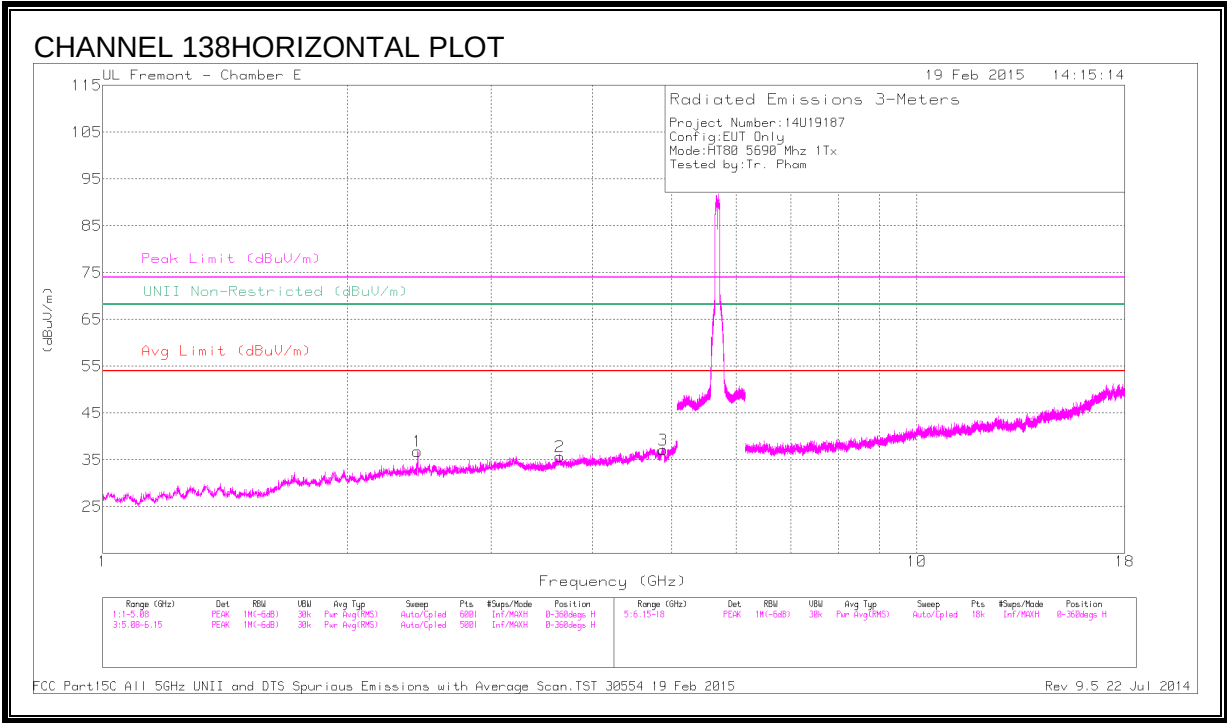
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.751	39.22	PK1	33.3	-29	43.52	-	-	74	-30.48	-	-	360	100	H
	* 3.751	27.17	AD1	33.3	-29	31.47	54	-22.53	-	-	-	-	360	100	H
2	* 4.576	38.73	PK1	34.1	-27.3	45.53	-	-	74	-28.47	-	-	360	100	H
	* 4.577	26.89	AD1	34.1	-27.3	33.69	54	-20.31	-	-	-	-	360	100	H
3	* 4.993	38.2	PK1	34.3	-26.8	45.7	-	-	74	-28.3	-	-	360	100	H
	* 4.992	26.87	AD1	34.3	-26.8	34.37	54	-19.63	-	-	-	-	360	100	H
4	* 3.787	38.62	PK1	33.3	-28.8	43.12	-	-	74	-30.88	-	-	360	100	V
	* 3.788	27.18	AD1	33.3	-28.8	31.68	54	-22.32	-	-	-	-	360	100	V
5	* 4.571	40.65	PK1	34.1	-27.4	47.35	-	-	74	-26.65	-	-	106	202	V
	* 4.571	30.82	AD1	34.1	-27.4	37.52	54	-16.48	-	-	-	-	106	202	V
6	* 4.987	41.14	PK1	34.2	-26.9	48.44	-	-	74	-25.56	-	-	96	204	V
	* 4.987	30.6	AD1	34.2	-26.9	37.9	54	-16.1	-	-	-	-	96	204	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.641	41.72	PK1	32.9	-30.8	0	43.82	-	-	74	-30.18	-	-	30	201	H
	* 3.642	30.11	AD1	32.9	-30.8	.21	32.42	54	-21.58	-	-	-	-	30	201	H
3	* 4.879	41.83	PK1	33.9	-30.2	0	45.53	-	-	74	-28.47	-	-	30	201	H
	* 4.879	30.47	AD1	33.9	-30.2	.21	34.38	54	-19.62	-	-	-	-	30	201	H
4	* 3.891	40.94	PK1	33.1	-30.4	0	43.64	-	-	74	-30.36	-	-	30	201	V
	* 3.891	29.92	AD1	33.1	-30.4	.21	32.83	54	-21.17	-	-	-	-	30	201	V
5	* 4.636	42.69	PK1	33.9	-30.1	0	46.49	-	-	74	-27.51	-	-	137	194	V
	* 4.636	33.63	AD1	33.9	-30.1	.21	37.64	54	-16.36	-	-	-	-	137	194	V
6	* 5.058	43.91	PK1	33.9	-28.3	0	49.51	-	-	74	-24.49	-	-	124	208	V
	* 5.058	33.86	AD1	33.9	-28.3	.21	39.67	54	-14.33	-	-	-	-	124	208	V
1	2.437	42.56	PK1	32.1	-33.1	0	41.56	-	-	-	-	68.2	-26.64	160	113	H

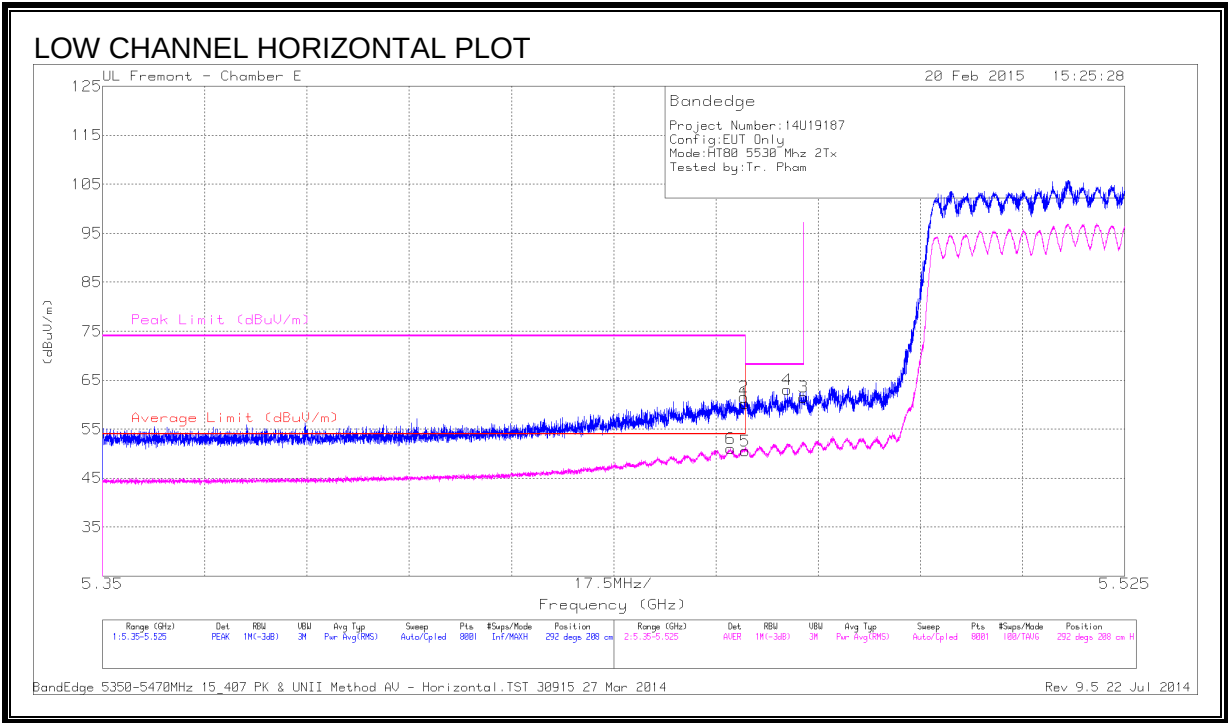
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEGE (LOW CHANNEL)



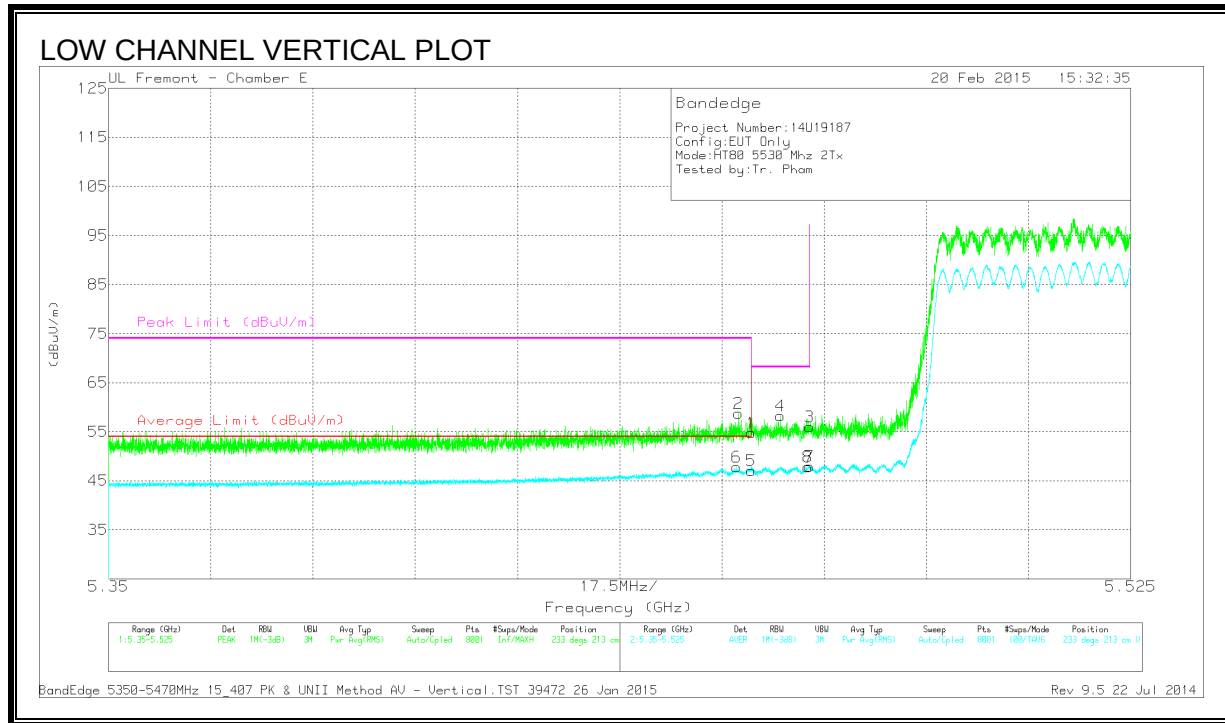
DATA

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
1	* 5.46	46.46	PK	34.6	-20.8	60.26	-	-	74	-13.74	292	208	H
2	* 5.46	47.73	PK	34.6	-20.8	61.53	-	-	74	-12.47	292	208	H
5	* 5.46	36.78	RMS	34.6	-20.8	50.58	54	-3.42	-	-	292	208	H
6	* 5.457	37.27	RMS	34.6	-20.8	51.07	54	-2.93	-	-	292	208	H
4	5.467	49.25	PK	34.6	-20.8	63.05	-	-	68.2	-5.15	292	208	H
3	5.47	47.73	PK	34.6	-20.8	61.53	-	-	68.2	-6.67	292	208	H

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

PK - Peak detector

RMS - RMS detection



DATA

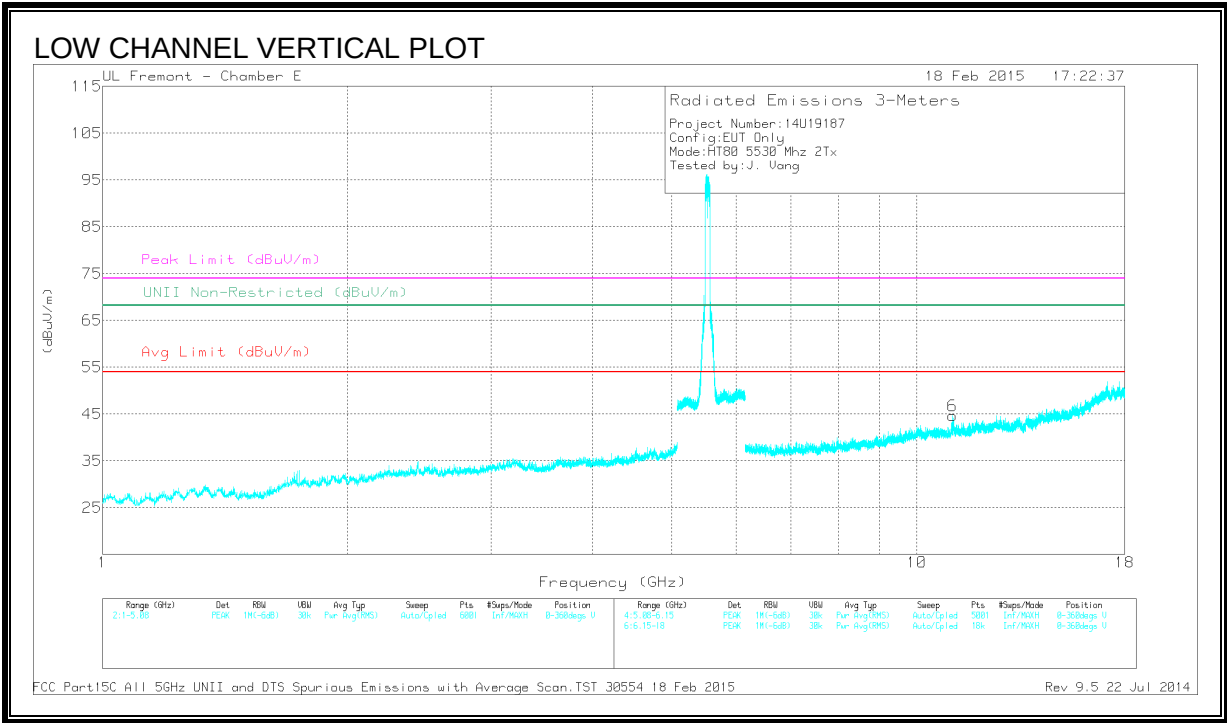
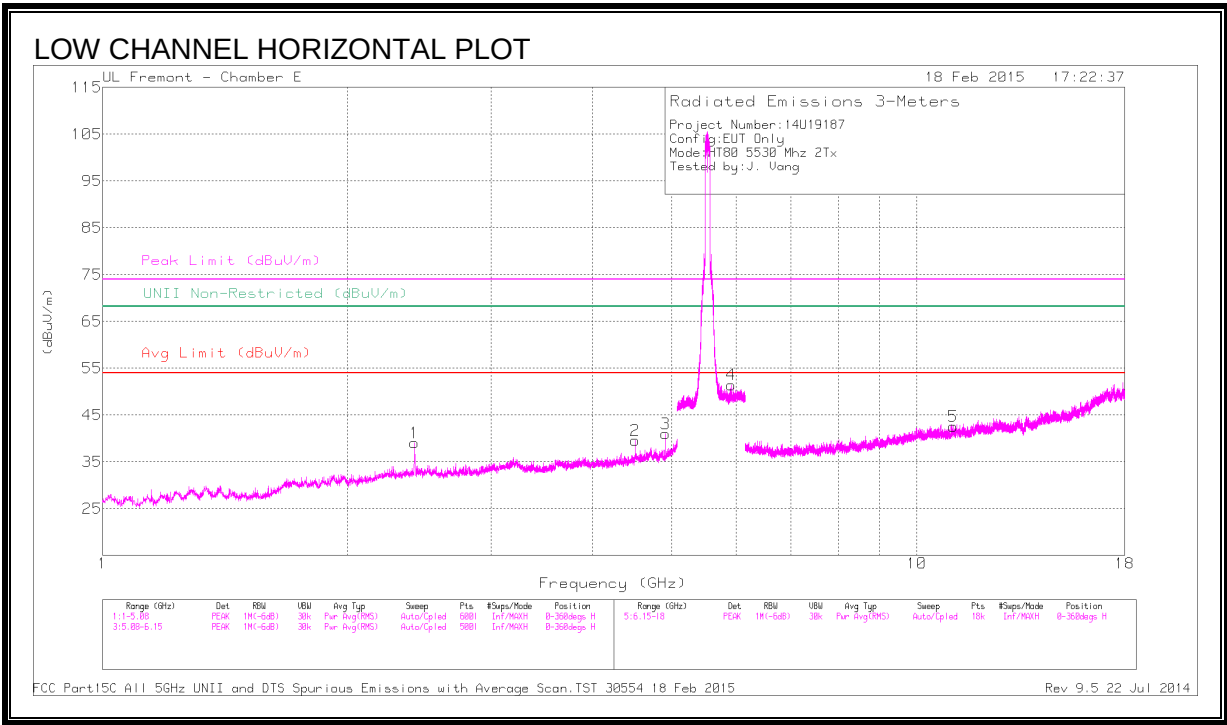
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	44.93	PK	34.6	-20.8	58.73	-	-	74	-15.27	233	213	V
6	* 5.458	34.01	RMS	34.6	-20.8	47.81	54	-6.19	-	-	233	213	V
1	* 5.46	41.01	PK	34.6	-20.8	54.81	-	-	74	-19.19	233	213	V
5	* 5.46	33.26	RMS	34.6	-20.8	47.06	54	-6.94	-	-	233	213	V
4	5.465	44.49	PK	34.6	-20.8	58.29	-	-	68.2	-9.91	233	213	V
3	5.47	42.25	PK	34.6	-20.8	56.05	-	-	68.2	-12.15	233	213	V
7	5.47	34.08	RMS	34.6	-20.8	47.88	-	-	-	-	233	213	V
8	5.47	34.06	RMS	34.6	-20.8	47.86	-	-	-	-	233	213	V

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

PK - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

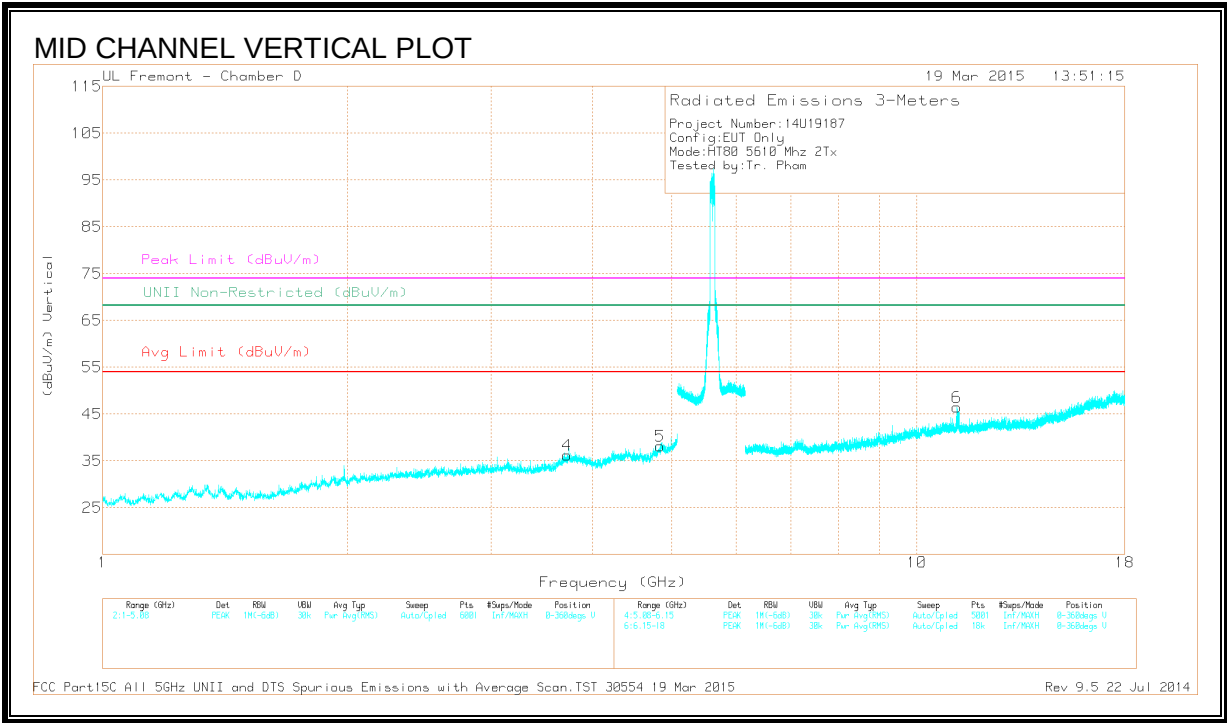
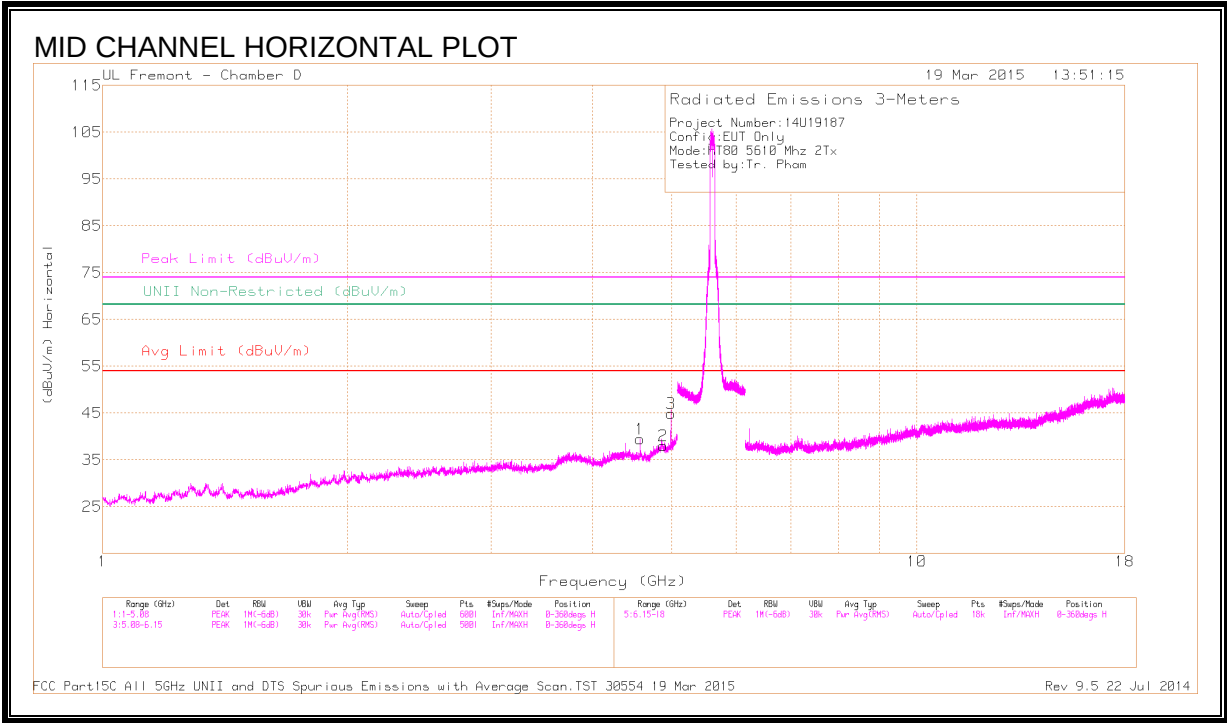
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.506	42.38	PK1	33.7	-30	0	46.08	-	-	74	-27.92	-	-	263	109	H
	* 4.506	33.3	AD1	33.7	-30	.21	37.21	54	-16.79	-	-	-	-	263	109	H
3	* 4.915	42.86	PK1	33.8	-29.7	0	46.96	-	-	74	-27.04	-	-	307	207	H
	* 4.915	34.06	AD1	33.8	-29.7	.21	38.37	54	-15.63	-	-	-	-	307	207	H
5	* 11.079	37.95	PK1	37.3	-24.1	0	51.15	-	-	74	-22.85	-	-	246	179	H
	* 11.077	26.53	AD1	37.3	-24.1	.21	39.94	54	-14.06	-	-	-	-	246	179	H
6	* 11.07	39.82	PK1	37.3	-24.1	0	53.02	-	-	74	-20.98	-	-	133	202	V
	* 11.07	28.15	AD1	37.3	-24.1	.21	41.56	54	-12.44	-	-	-	-	133	202	V
1	2.418	42.73	PK1	32.2	-33.1	0	41.83	-	-	-	-	68.2	-26.37	0	101	H
4	5.916	43.41	PK1	34.8	-20.4	0	57.81	-	-	-	-	68.2	-10.39	299	101	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

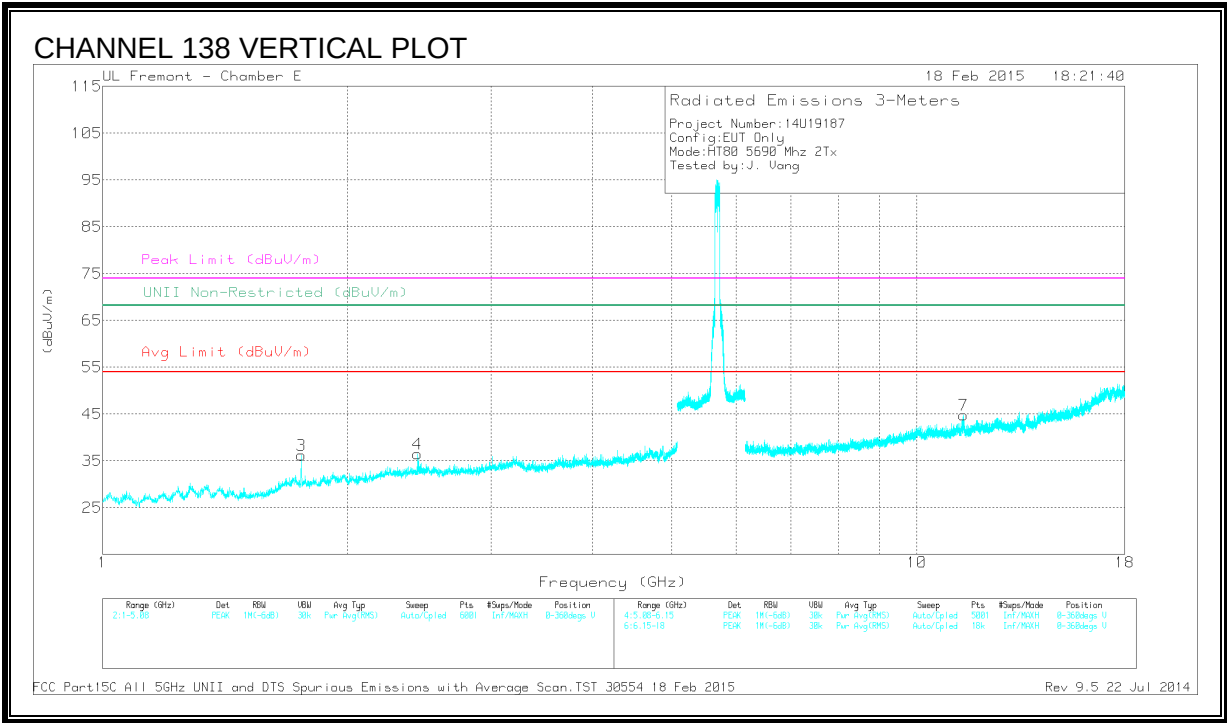
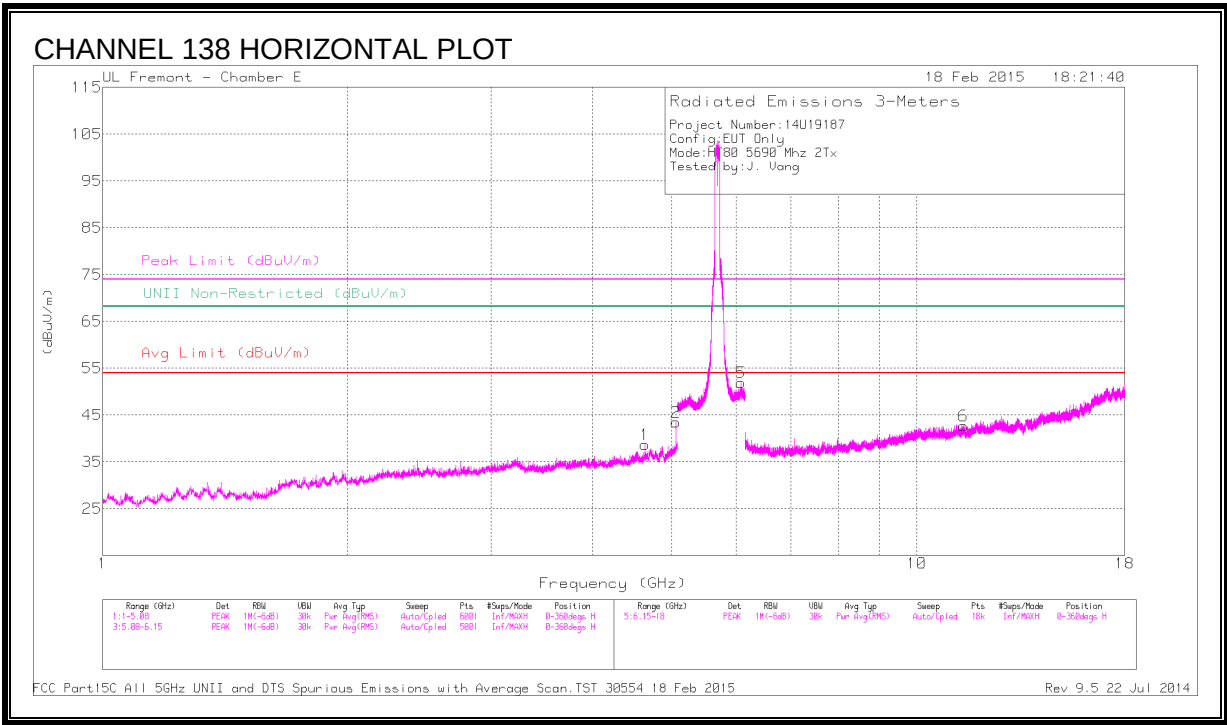
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tri/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.571	40.56	PK1	34.1	-27.4	47.26	-	-	74	-26.74	-	-	322	112	H
	* 4.571	31.11	AD1	34.1	-27.4	37.81	54	-16.19	-	-	-	-	322	112	H
2	* 4.883	36.89	PK1	34.1	-25.4	45.59	-	-	74	-28.41	-	-	350	221	H
	* 4.883	24.96	AD1	34.1	-25.4	33.66	54	-20.34	-	-	-	-	350	221	H
3	* 4.987	42.79	PK1	34.2	-26.9	50.09	-	-	74	-23.91	-	-	323	202	H
	* 4.987	34.8	AD1	34.2	-26.9	42.1	54	-11.9	-	-	-	-	323	202	H
4	* 3.718	38.45	PK1	33.2	-29.3	42.35	-	-	74	-31.65	-	-	218	343	V
	* 3.718	26.78	AD1	33.2	-29.3	30.68	54	-23.32	-	-	-	-	218	343	V
5	* 4.842	37.22	PK1	34.1	-26.3	45.02	-	-	74	-28.98	-	-	290	257	V
	* 4.84	25.44	AD1	34.1	-26.4	33.14	54	-20.86	-	-	-	-	290	257	V
6	* 11.197	37.88	PK1	38	-21.6	54.28	-	-	74	-19.72	-	-	28	343	V
	* 11.202	26.66	AD1	38	-21.7	42.96	54	-11.04	-	-	-	-	28	343	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 4.636	41.92	PK1	33.9	-30.1	0	45.72	-	-	74	-28.28	-	-	308	300	H
	* 4.636	32.83	AD1	33.9	-30.1	.21	36.84	54	-17.16	-	-	-	-	308	300	H
2	* 5.058	43.56	PK1	33.9	-28.3	0	49.16	-	-	74	-24.84	-	-	280	187	H
	* 5.058	35.31	AD1	33.9	-28.3	.21	41.12	54	-12.88	-	-	-	-	280	187	H
6	* 11.418	39.09	PK1	37.5	-23.9	0	52.69	-	-	74	-21.31	-	-	271	254	H
	* 11.41	26.87	AD1	37.5	-23.8	.21	40.78	54	-13.22	-	-	-	-	271	254	H
7	* 11.395	39.83	PK1	37.5	-23.8	0	53.53	-	-	74	-20.47	-	-	330	328	V
	* 11.395	28.69	AD1	37.5	-23.8	.21	42.6	54	-11.4	-	-	-	-	330	328	V
3	1.753	43.38	PK1	30.2	-34.1	0	39.48	-	-	-	-	68.2	-28.72	119	200	V
4	2.436	43.12	PK1	32.1	-33.1	0	42.12	-	-	-	-	68.2	-26.08	119	200	V
5	6.075	42.75	PK1	35.1	-20.2	0	57.65	-	-	-	-	68.2	-10.55	119	100	H

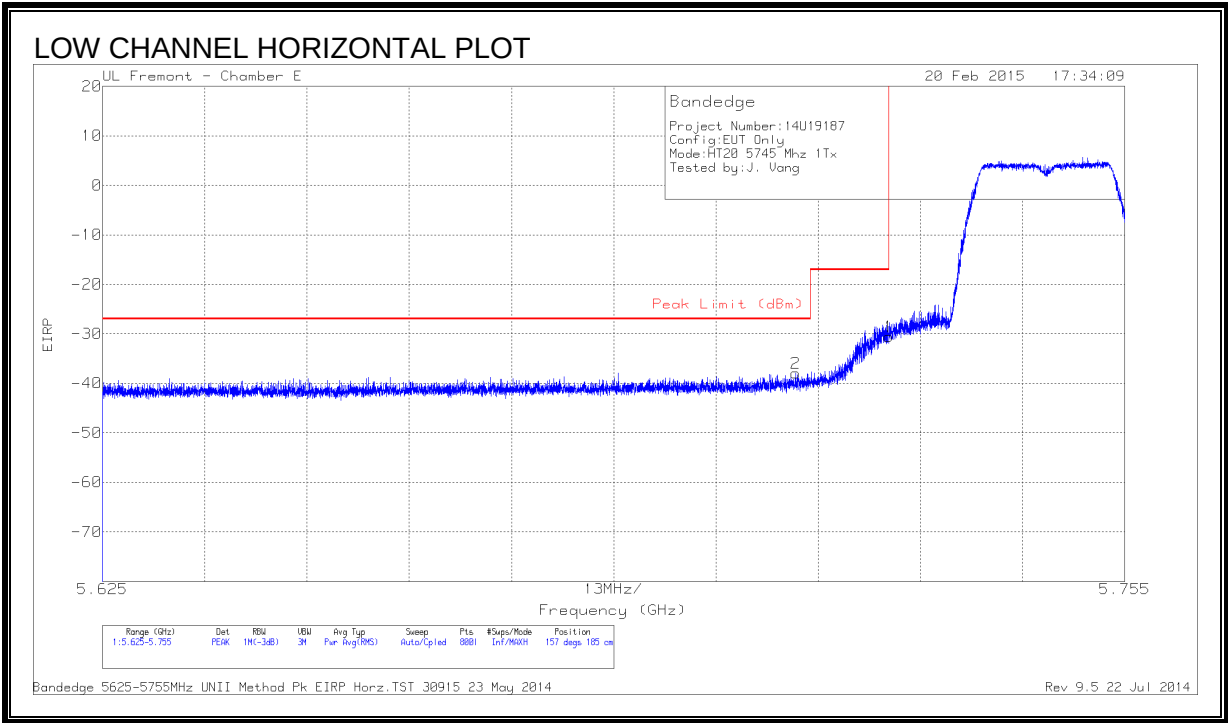
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.20. 802.11n HT20 SISO MODE IN THE 5.8 GHz BAND

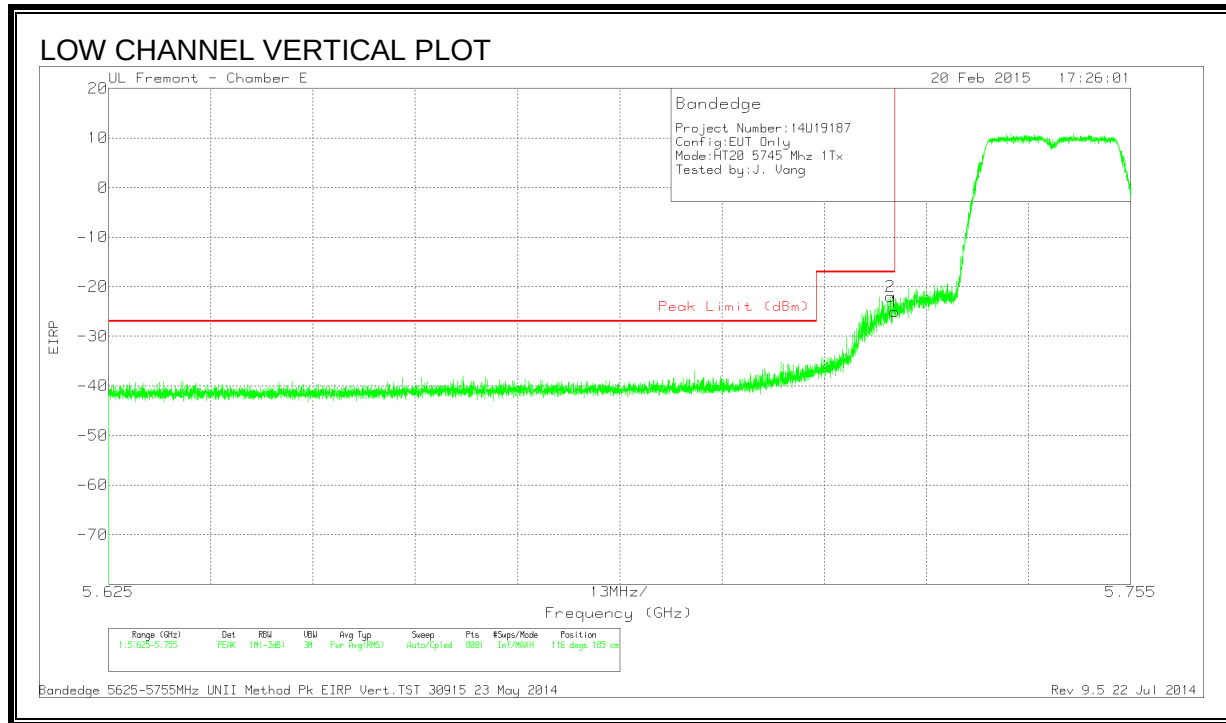
RESTRICTED BANDEGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-63.42	PK	34.7	-21	11.8	-37.92	-27	-10.92	157	185	H
1	5.725	-56.23	PK	34.7	-20.8	11.8	-30.53	-17	-13.53	157	185	H

PK - Peak detector

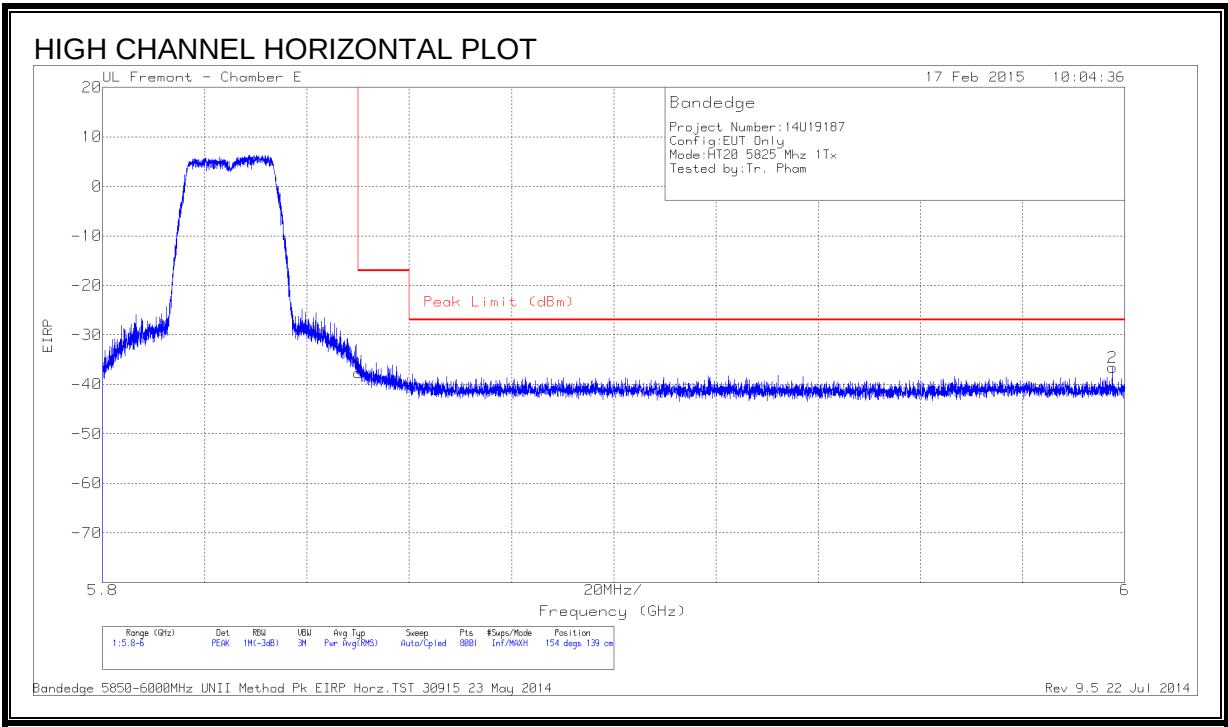


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-47.67	PK	34.7	-20.8	11.8	-21.97	-17	-4.97	116	185	V
1	5.725	-50.68	PK	34.7	-20.8	11.8	-24.98	-17	-7.98	116	185	V

PK - Peak detector

RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.91	PK	34.7	-20.3	11.8	-37.71	-17	-20.71	154	139	H
2	5.998	-62.71	PK	34.9	-20.6	11.8	-36.61	-27	-9.61	154	139	H

PK - Peak detector