

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 4.891	43.08	PK-U	34.2	-28.8	0	48.48	-	-	74	-25.52	-	-	317	383	H
	* 4.891	35.05	ADR	34.2	-28.8	0	40.45	54	-13.55	-	-	-	-	317	383	H
2	* 4.891	45.83	PK-U	34.2	-28.8	0	51.23	-	-	74	-22.77	-	-	195	192	V
	* 4.891	39.28	ADR	34.2	-28.8	0	44.68	54	-9.32	-	-	-	-	195	192	V
3	6.288	39.35	PK-U	35.5	-28.7	0	46.15	-	-	-	-	68.2	-22.05	291	257	H
	6.288	41.5	PK-U	35.5	-28.7	0	48.3	-	-	-	-	68.2	-19.9	281	193	V
4	6.985	36.32	PK-U	35.8	-26.9	0	45.22	-	-	-	-	68.2	-22.98	24	245	H
	6.987	39.17	PK-U	35.8	-26.8	0	48.17	-	-	-	-	68.2	-20.03	288	165	V

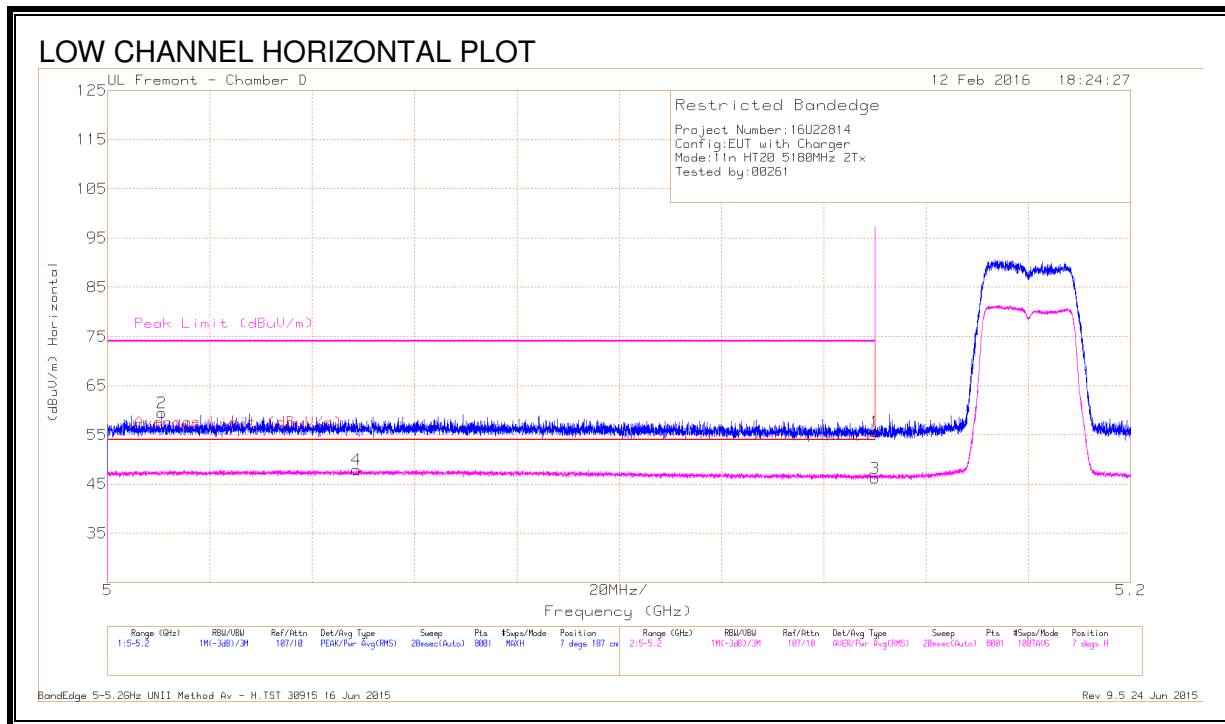
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.4. 802.11n HT20 2Tx STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



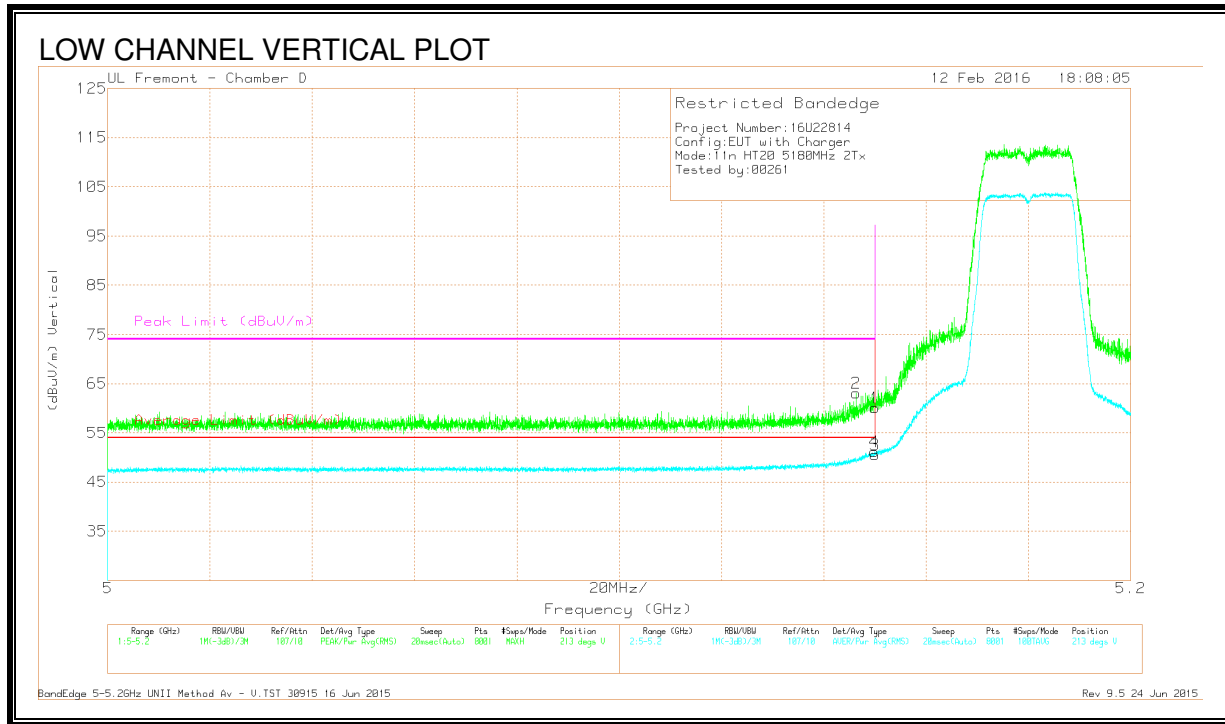
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.011	43.4	Pk	34	-17.9	59.5	-	-	74	-14.5	7	187	H
4	* 5.049	31.94	RMS	34	-18	47.94	54	-6.06	-	-	7	187	H
1	* 5.15	39.71	Pk	34.1	-18.2	55.61	-	-	74	-18.39	7	187	H
3	* 5.15	30.27	RMS	34.1	-18.2	46.17	54	-7.83	-	-	7	187	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/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.19	Pk	34.1	-18.2	60.09	-	-	74	-13.91	213	242	V
2	* 5.146	47.22	Pk	34.1	-18.2	63.12	-	-	74	-10.88	213	242	V
3	* 5.15	34.6	RMS	34.1	-18.2	50.5	54	-3.5	-	-	213	242	V
4	* 5.15	35.28	RMS	34.1	-18.2	51.18	54	-2.82	-	-	213	242	V

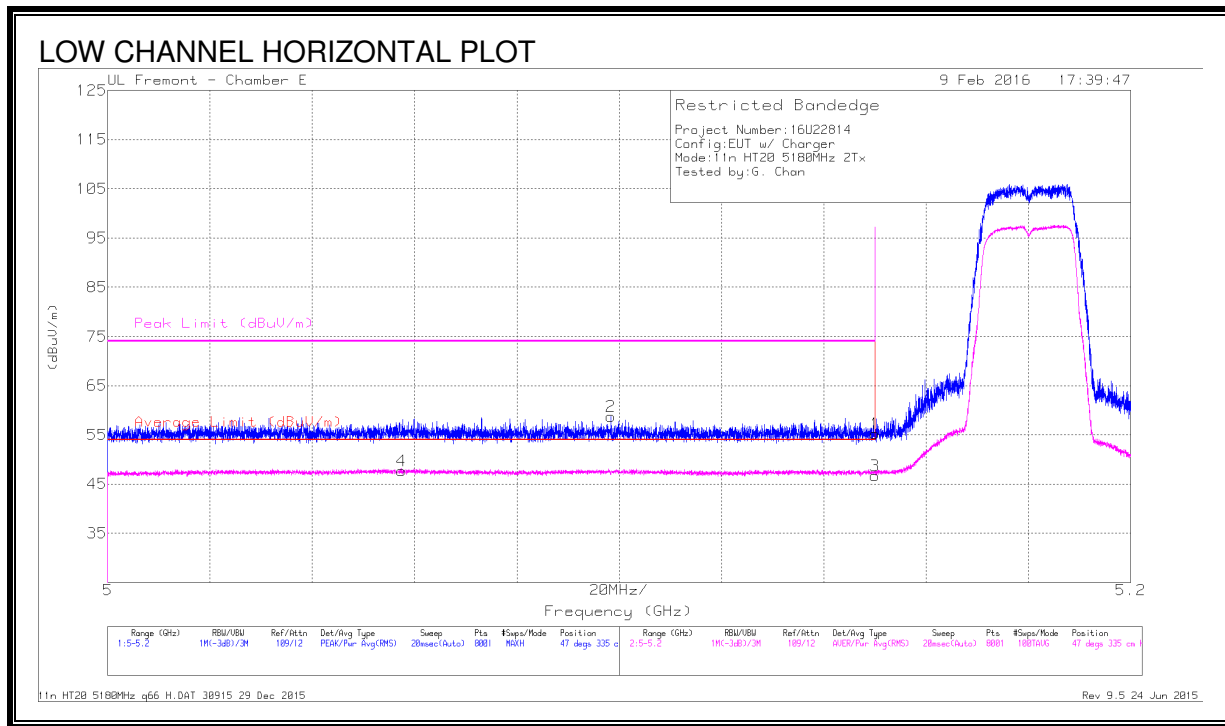
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

9.5. 802.11ac VHT20 2Tx BEAM FORMING MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



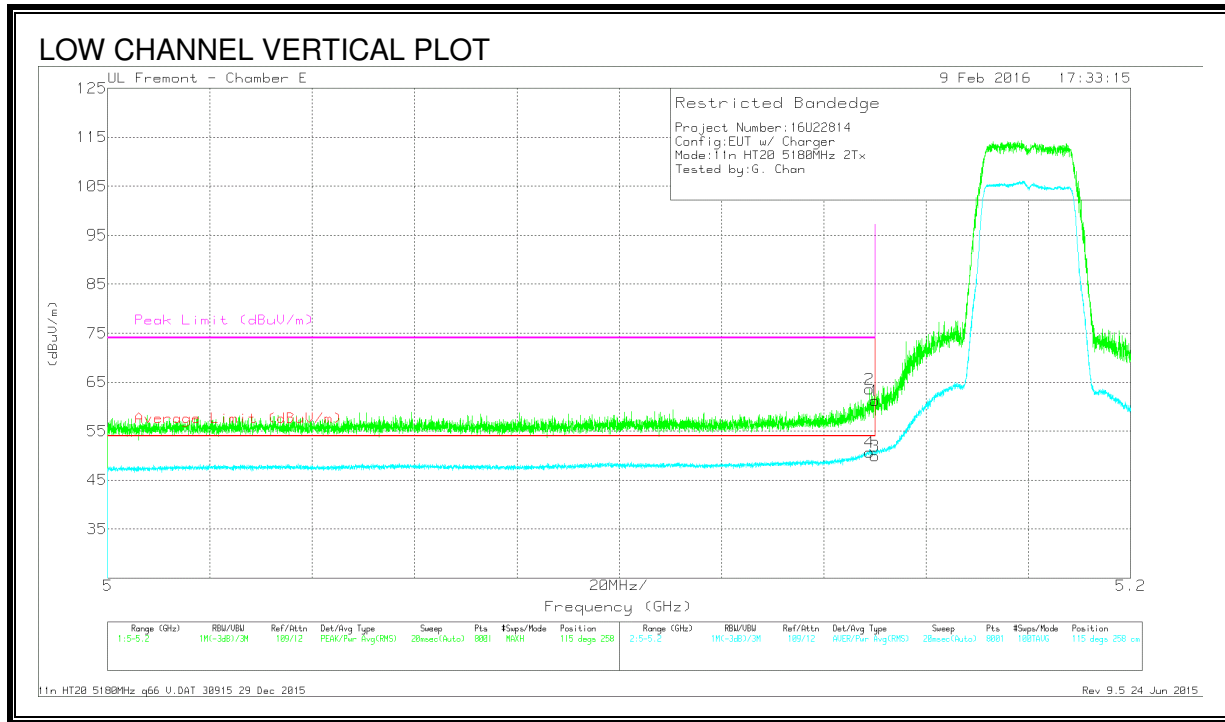
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.057	31.96	RMS	34.2	-18.5	.12	47.78	54	-6.22	-	-	47	335	H
2	* 5.098	43.17	Pk	34.2	-18.6	0	58.77	-	-	74	-15.23	47	335	H
1	* 5.15	40.01	Pk	34.3	-19	0	55.31	-	-	74	-18.69	47	335	H
3	* 5.15	31.41	RMS	34.3	-19	.12	46.83	54	-7.17	-	-	47	335	H

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

Pk - Peak detector

RMS - RMS detection



DATA

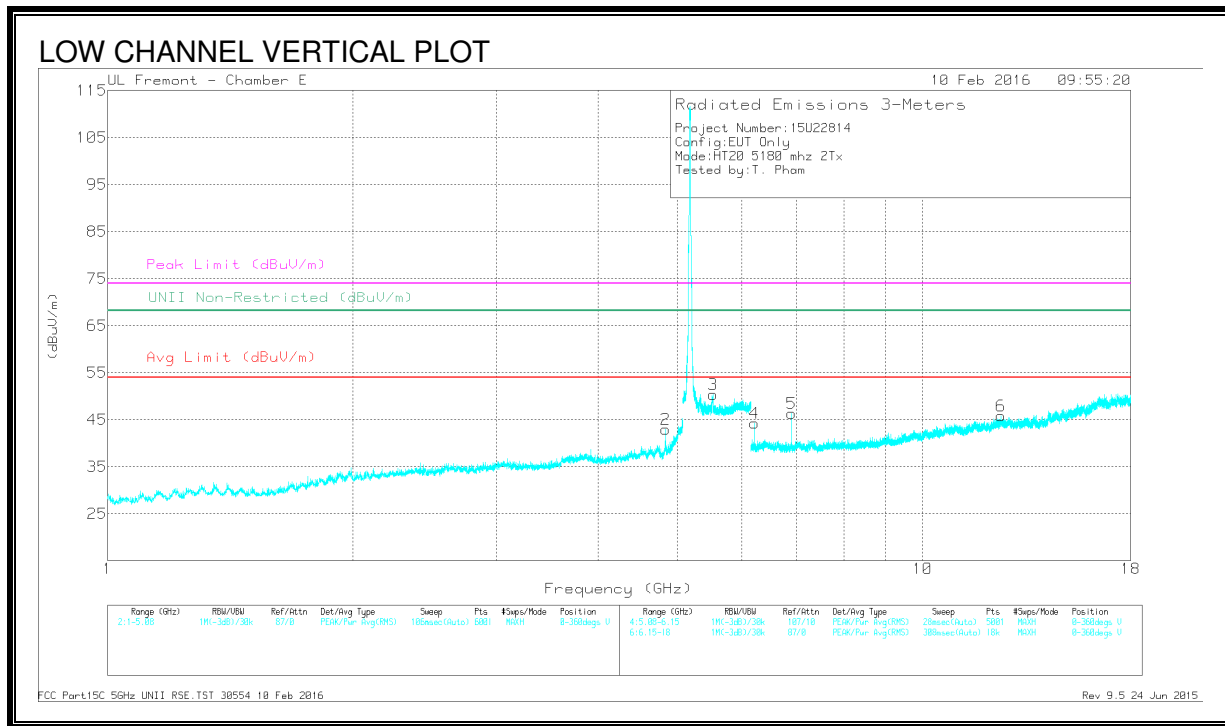
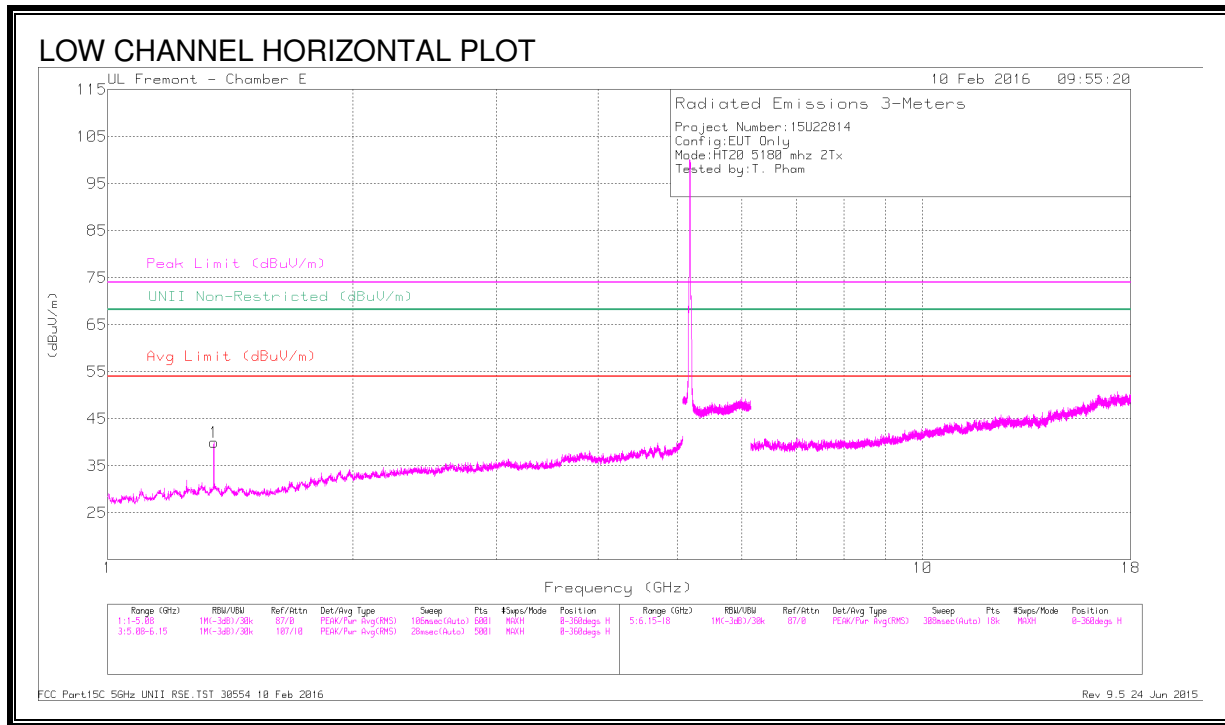
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	48.2	Pk	34.3	-18.9	0	63.6	-	-	74	-10.4	115	258	V
4	* 5.149	35.26	RMS	34.3	-18.9	.12	50.78	54	-3.22	-	-	115	258	V
1	* 5.15	45.89	Pk	34.3	-19	0	61.19	-	-	74	-12.81	115	258	V
3	* 5.15	34.65	RMS	34.3	-19	.12	50.07	54	-3.93	-	-	115	258	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

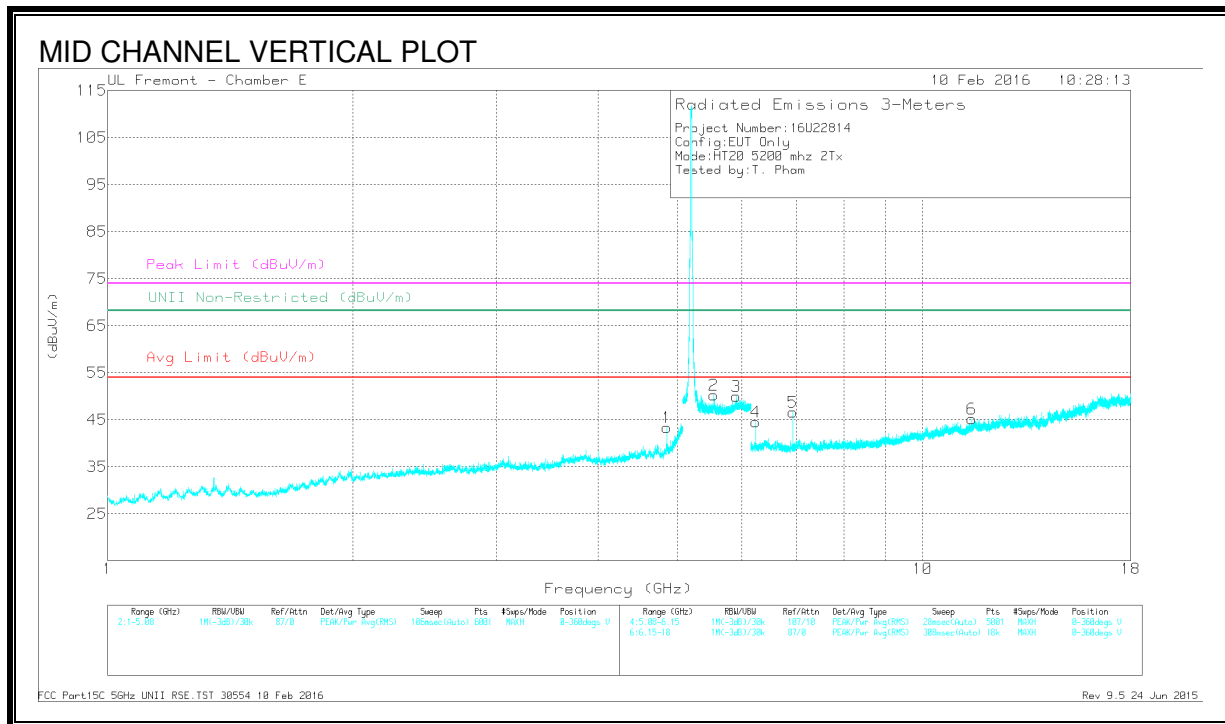
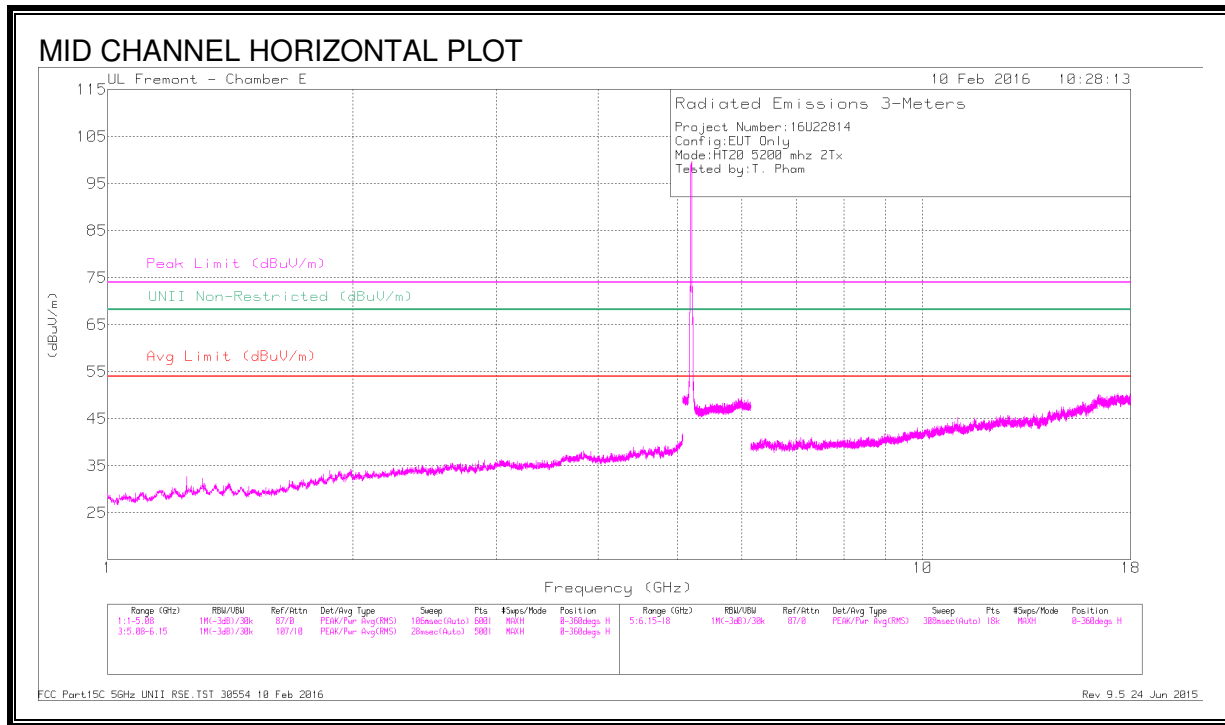
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.348	45.42	PK-U	28.8	-35	0	39.22	-	-	74	-34.78	-	-	306	257	H
* 1.352	32.67	ADR	28.7	-35	.12	26.95	54	-27.05	-	-	-	-	306	257	H
* 4.835	45.53	PK-U	34.1	-28.9	0	50.73	-	-	74	-23.27	-	-	69	248	V
* 4.835	36.94	ADR	34.1	-28.9	.12	42.72	54	-11.28	-	-	-	-	69	248	V
5.526	42.37	PK-U	34.6	-19.8	0	57.17	-	-	-	-	68.2	-11.03	86	249	V
6.216	43.95	PK-U	35.4	-28	0	51.35	-	-	-	-	68.2	-16.85	93	248	V
6.907	42.33	PK-U	35.6	-27.8	0	50.13	-	-	-	-	68.2	-18.07	193	321	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

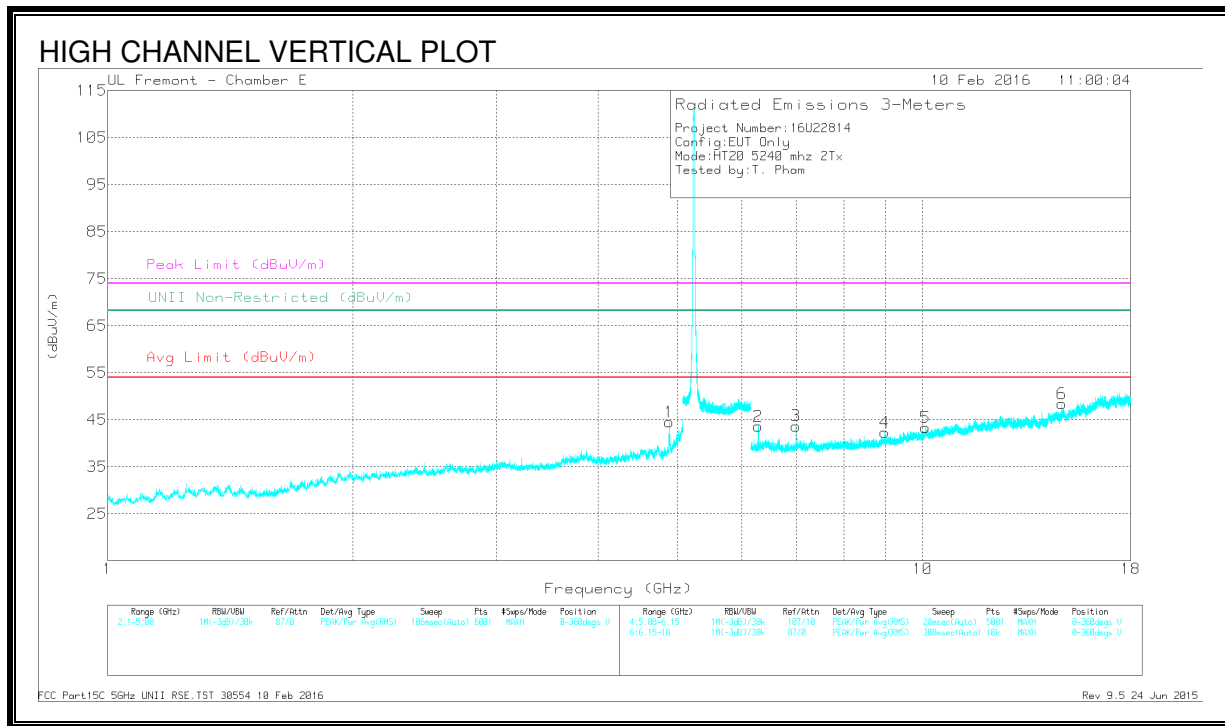
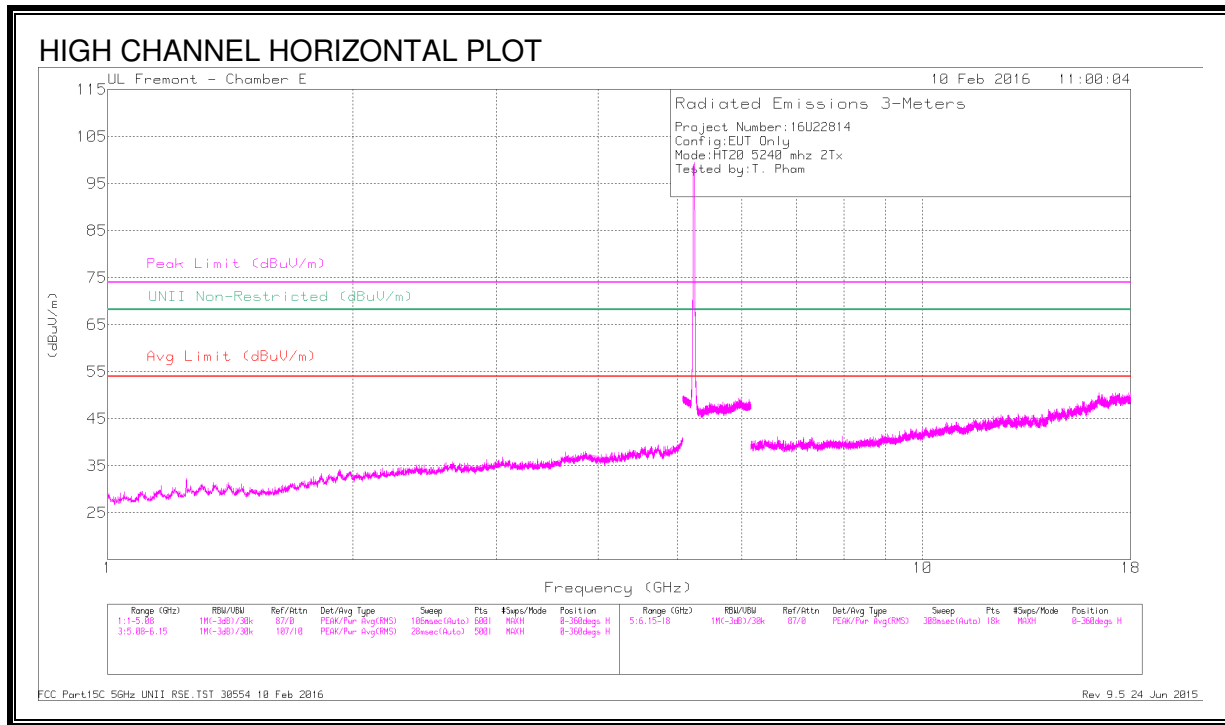
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.853	45.38	PK-U	34.1	-29.1	0	50.38	-	-	74	-23.62	-	-	87	256	V
* 4.853	37.18	ADR	34.1	-29.1	.12	42.76	54	-11.24	-	-	-	-	87	256	V
* 11.48	36.68	PK-U	38.1	-24	0	50.78	-	-	74	-23.22	-	-	100	210	V
* 11.482	25.7	ADR	38.1	-24.1	.12	40.28	54	-13.72	-	-	-	-	100	210	V
5.544	44.74	PK-U	34.6	-19.9	0	59.44	-	-	-	-	68.2	-8.76	64	235	V
5.9	42.43	PK-U	34.9	-19.6	0	57.73	-	-	-	-	68.2	-10.47	125	281	V
6.24	44.93	PK-U	35.4	-28.4	0	51.93	-	-	-	-	68.2	-16.27	100	210	V
6.933	43.26	PK-U	35.6	-28.2	0	50.66	-	-	-	-	68.2	-17.54	156	287	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.891	47.34	PK-U	34.1	-29.8	0	51.64	-	-	74	-22.36	-	-	18	241	V
* 4.891	38.91	ADR	34.1	-29.8	.12	43.79	54	-10.21	-	-	-	-	18	241	V
6.288	43.2	PK-U	35.4	-28.5	0	50.1	-	-	-	-	68.2	-18.1	145	151	V
6.987	40.64	PK-U	35.6	-27.6	0	48.64	-	-	-	-	68.2	-19.56	68	220	V
8.988	38.35	PK-U	36.2	-26.2	0	48.35	-	-	-	-	68.2	-19.85	55	290	V
10.086	36.04	PK-U	37.1	-22.9	0	50.24	-	-	-	-	68.2	-17.96	185	352	V
14.826	37.61	PK-U	39.5	-23	0	54.11	-	-	-	-	68.2	-14.09	38	311	V

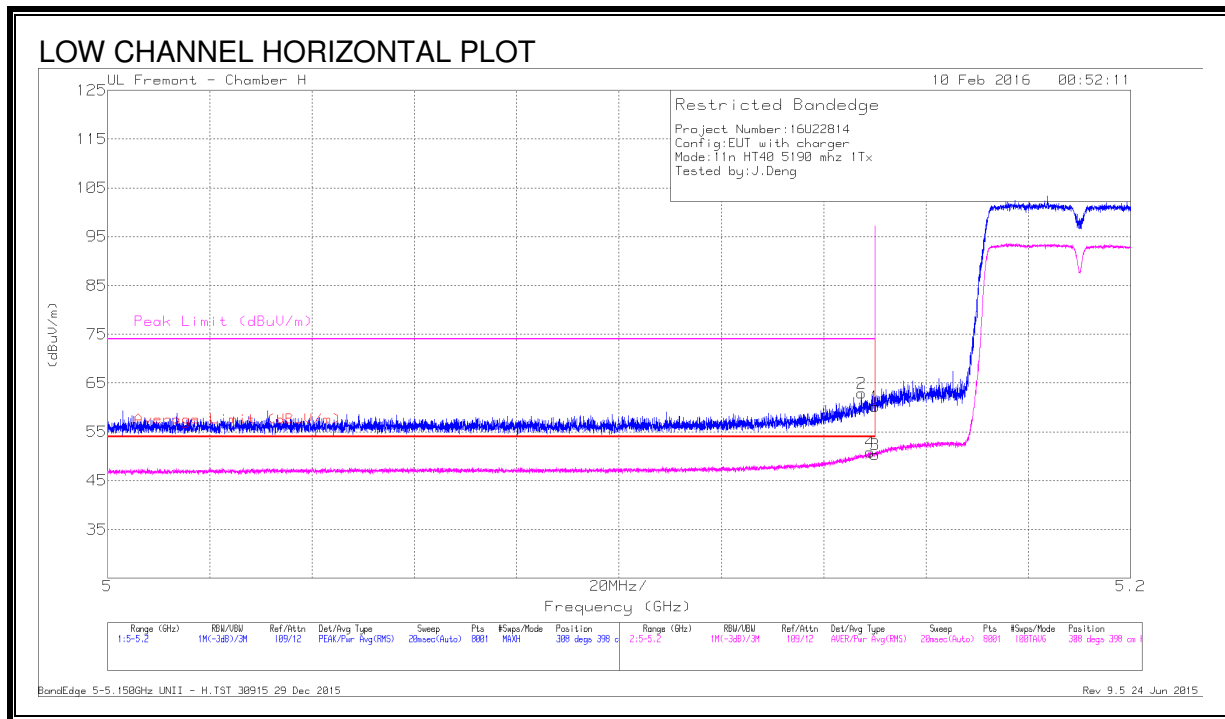
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.6. 802.11n HT40 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



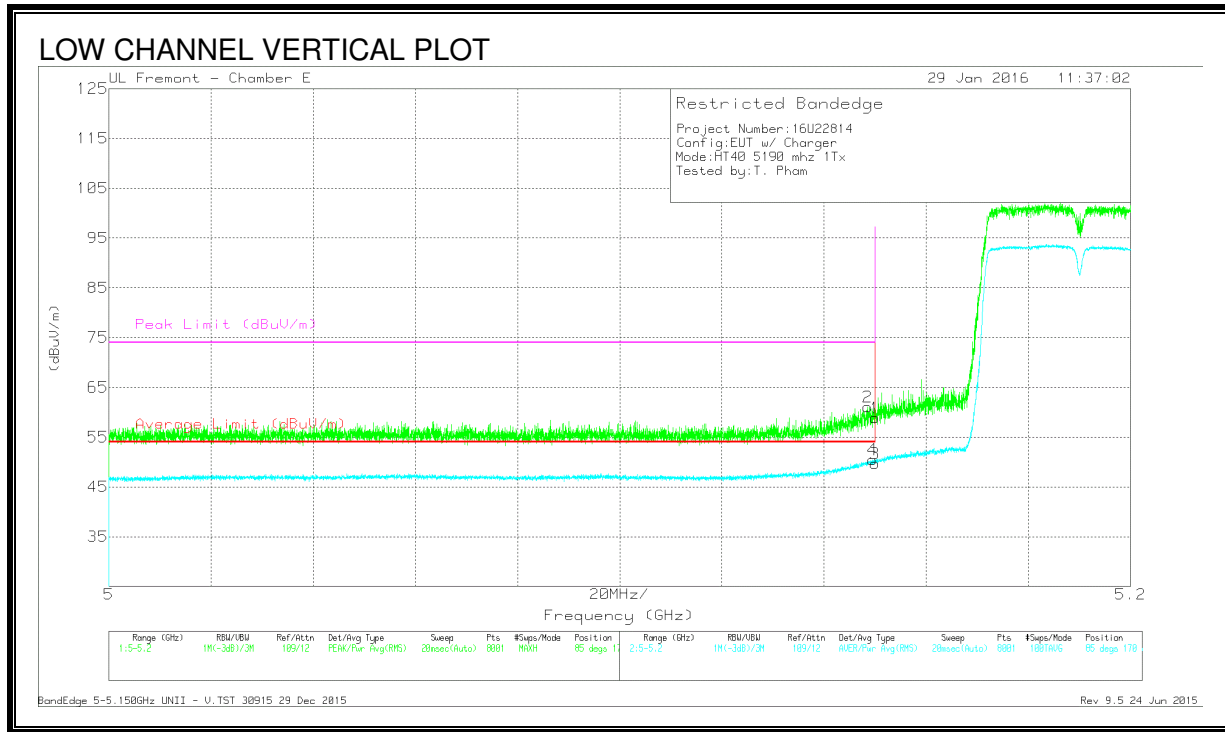
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 5.15	44.33	Pk	34.4	-18.5	60.23	-	-	74	-13.77	308	398	H
2	* 5.147	47.04	Pk	34.4	-18.5	62.94	-	-	74	-11.06	308	398	H
3	* 5.15	34.41	RMS	34.4	-18.5	50.31	54	-3.69	-	-	308	398	H
4	* 5.149	34.92	RMS	34.4	-18.5	50.82	54	-3.18	-	-	308	398	H

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

Pk - Peak detector

RMS - RMS detection



DATA

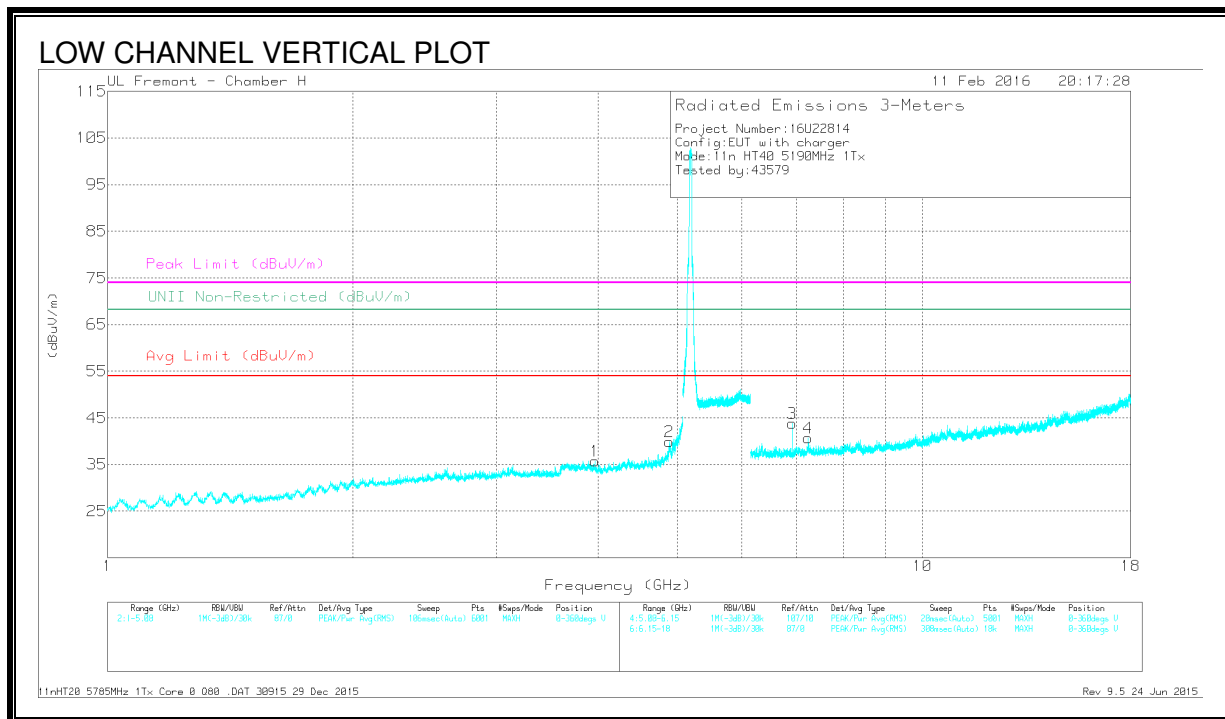
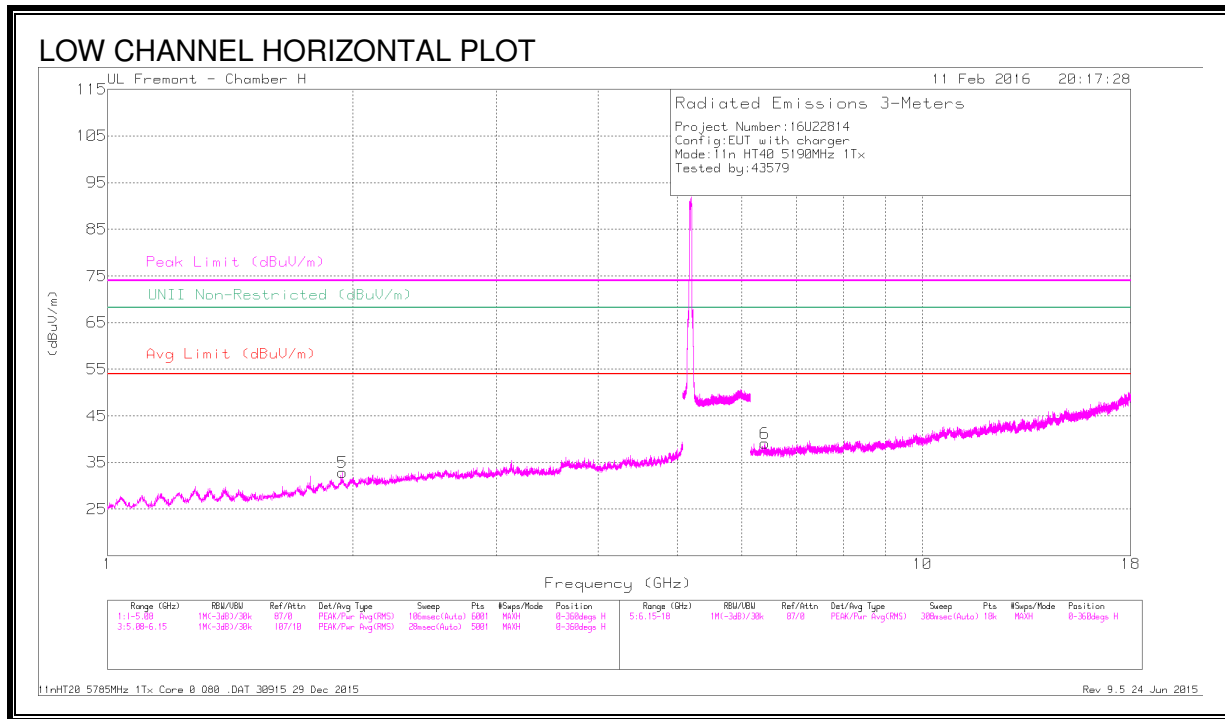
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.58	Pk	34.3	-19	58.88	-	-	74	-15.12	85	170	V
2	* 5.149	45.65	Pk	34.3	-18.9	61.05	-	-	74	-12.95	85	170	V
3	* 5.15	34.39	RMS	34.3	-19	49.69	54	-4.31	-	-	85	170	V
4	* 5.15	35.17	RMS	34.3	-19	50.47	54	-3.53	-	-	85	170	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

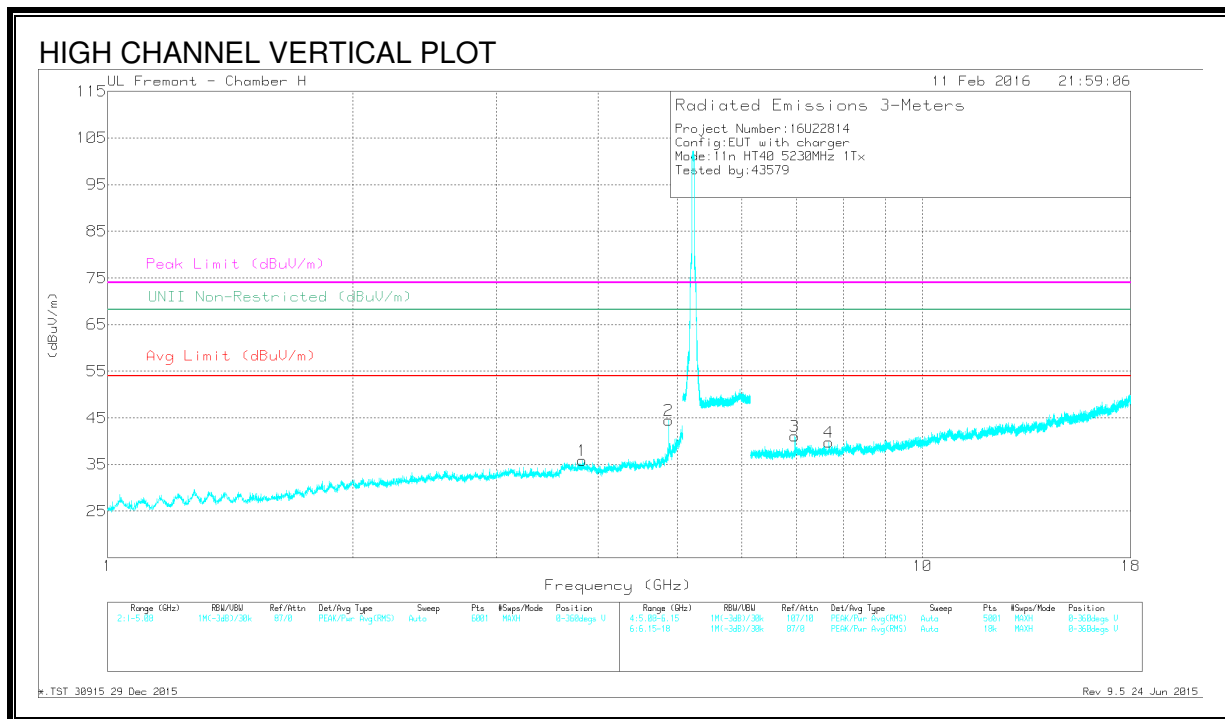
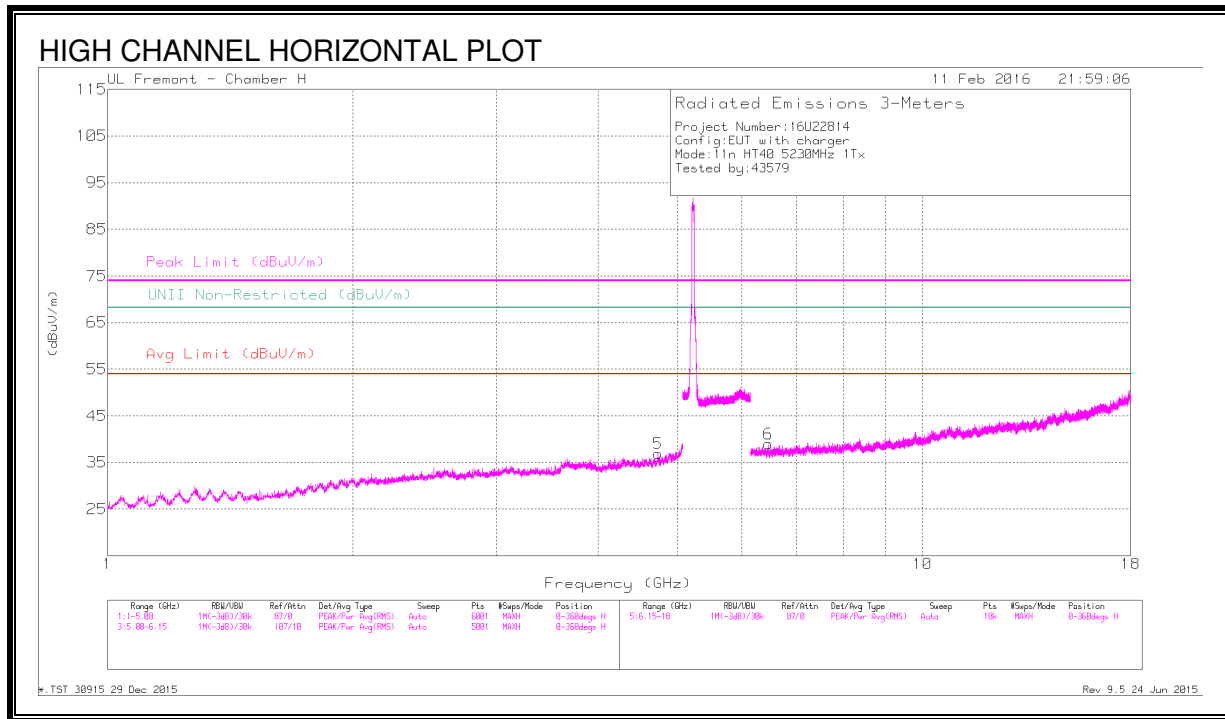
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.966	39.91	PK-U	33.5	-30.3	43.11	-	-	74	-30.89	-	-	118	100	V
	* 3.966	27.47	ADR	33.5	-30.3	30.67	54	-23.33	-	-	-	-	118	100	V
2	* 4.895	43.29	PK-U	34.2	-28.8	48.69	-	-	74	-25.31	-	-	185	228	V
	* 4.896	31.46	ADR	34.2	-28.8	36.86	54	-17.14	-	-	-	-	185	228	V
5	1.941	41.67	PK-U	31	-33.8	38.87	-	-	-	-	68.2	-29.33	156	100	H
6	6.402	38.12	PK-U	35.6	-27.9	45.82	-	-	-	-	68.2	-22.38	49	100	H
3	6.92	41.69	PK-U	35.8	-27.7	49.79	-	-	-	-	68.2	-18.41	206	217	V
4	7.233	36.21	PK-U	35.9	-25.9	46.21	-	-	-	-	68.2	-21.99	242	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

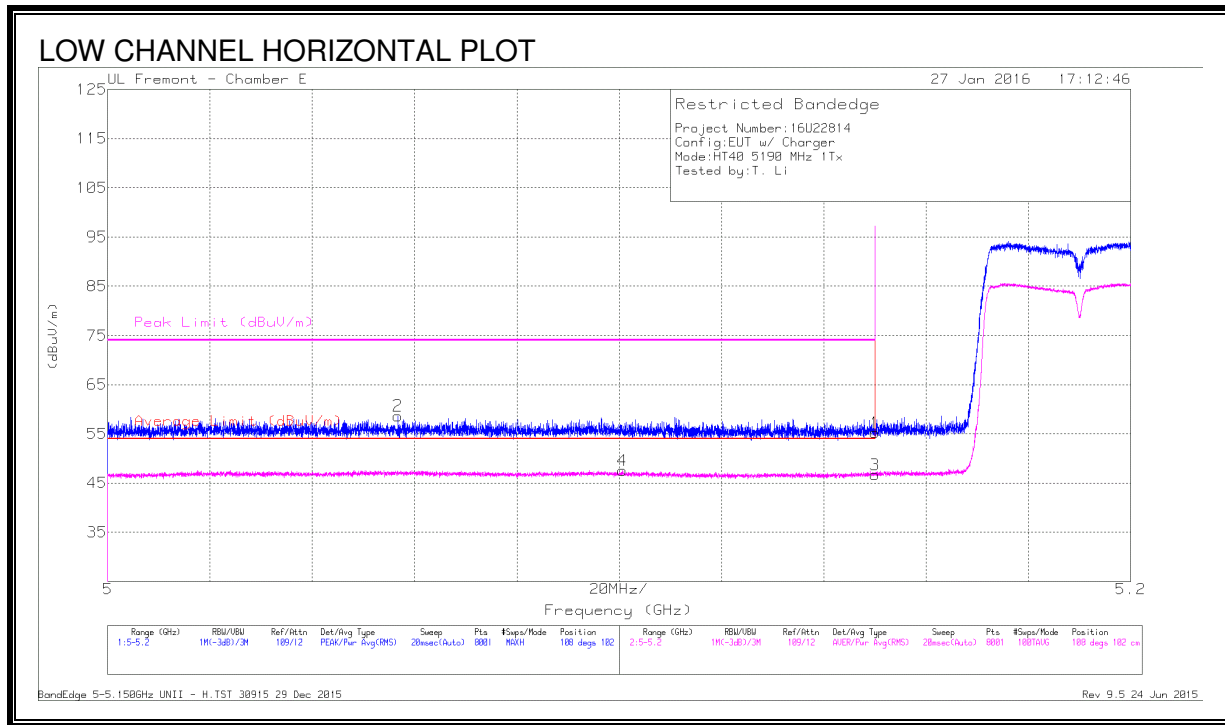
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.738	38.69	PK-U	34.2	-29.1	43.79	-	-	74	-30.21	-	-	81	248	H
	* 4.738	26.86	ADR	34.2	-29.1	31.96	54	-22.04	-	-	-	-	81	248	H
1	* 3.826	40	PK-U	33.5	-30.3	43.2	-	-	74	-30.8	-	-	49	363	V
	* 3.828	27.7	ADR	33.5	-30.3	30.9	54	-23.1	-	-	-	-	49	363	V
2	* 4.881	44.86	PK-U	34.2	-28.9	50.16	-	-	74	-23.84	-	-	190	229	V
	* 4.881	37.81	ADR	34.2	-28.9	43.11	54	-10.89	-	-	-	-	190	229	V
4	* 7.671	36.24	PK-U	35.9	-26.3	45.84	-	-	74	-28.16	-	-	314	100	V
	* 7.673	24.54	ADR	35.9	-26.3	34.14	54	-19.86	-	-	-	-	314	100	V
6	6.466	37.93	PK-U	35.7	-28	45.63	-	-	-	-	68.2	-22.57	248	201	H
3	6.973	39.64	PK-U	35.8	-27.2	48.24	-	-	-	-	68.2	-19.96	202	206	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



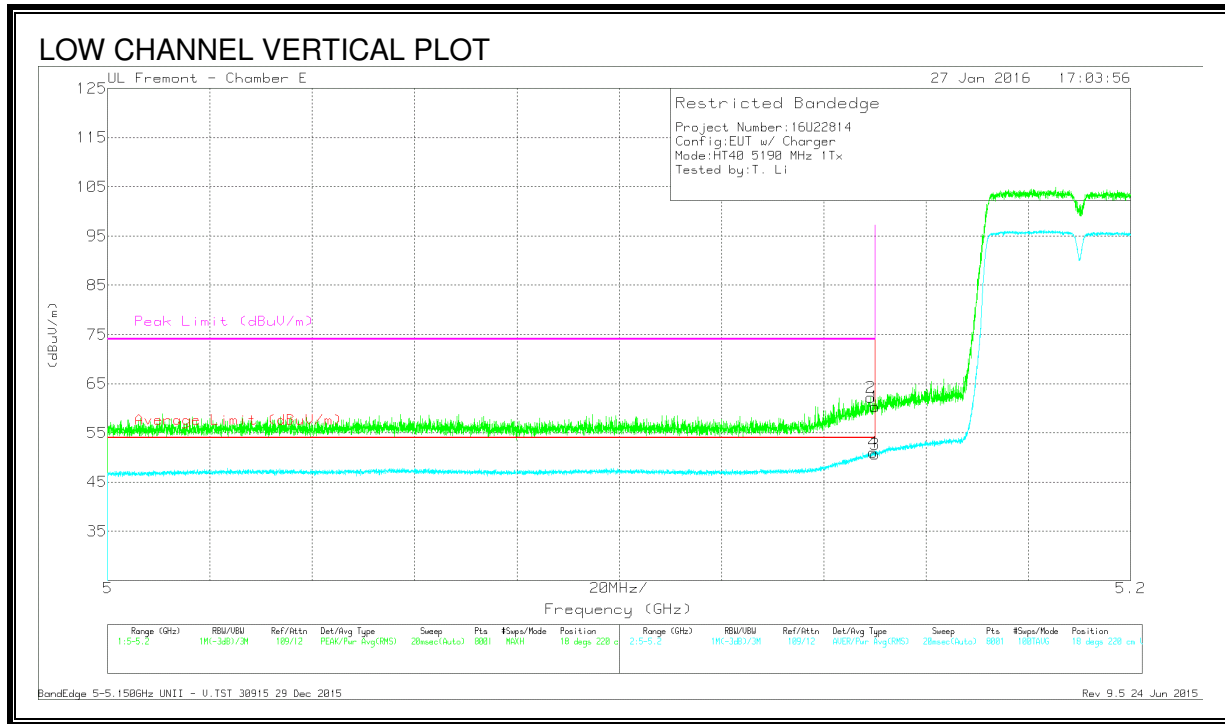
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.057	42.97	Pk	34.2	-18.5	58.67	-	-	74	-15.33	108	102	H
4	* 5.101	32.11	RMS	34.2	-18.7	47.61	54	-6.39	-	-	108	102	H
1	* 5.15	40	Pk	34.3	-19	55.3	-	-	74	-18.7	108	102	H
3	* 5.15	31.41	RMS	34.3	-19	46.71	54	-7.29	-	-	108	102	H

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

Pk - Peak detector

RMS - RMS detection



DATA

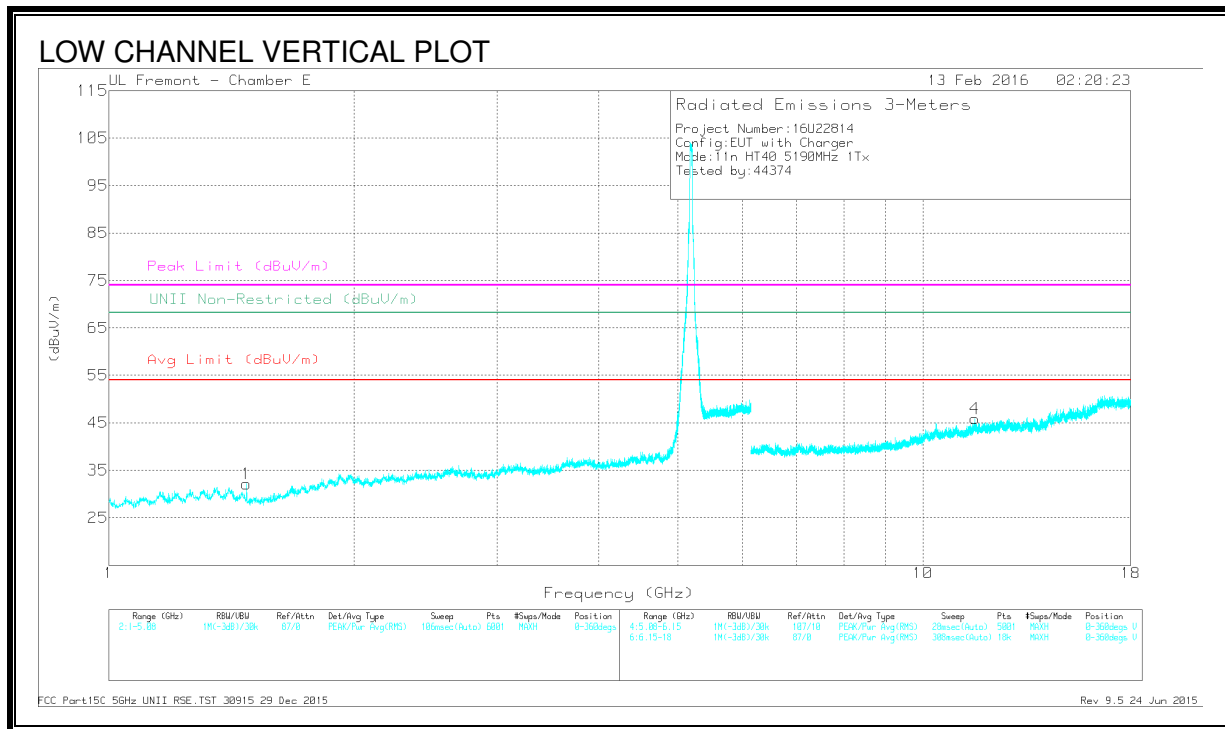
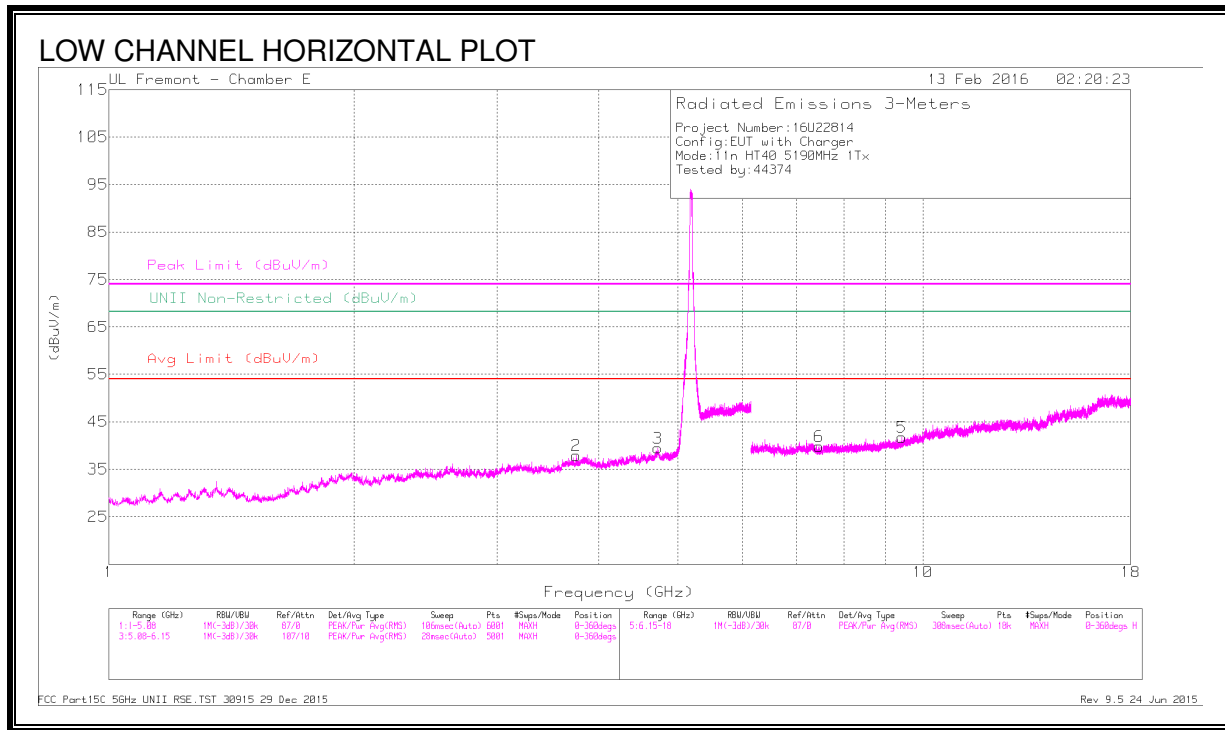
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	46.77	Pk	34.3	-18.9	62.17	-	-	74	-11.83	18	220	V
1	* 5.15	45.02	Pk	34.3	-19	60.32	-	-	74	-13.68	18	220	V
3	* 5.15	35.31	RMS	34.3	-19	50.61	54	-3.39	-	-	18	220	V
4	* 5.15	35.78	RMS	34.3	-19	51.08	54	-2.92	-	-	18	220	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

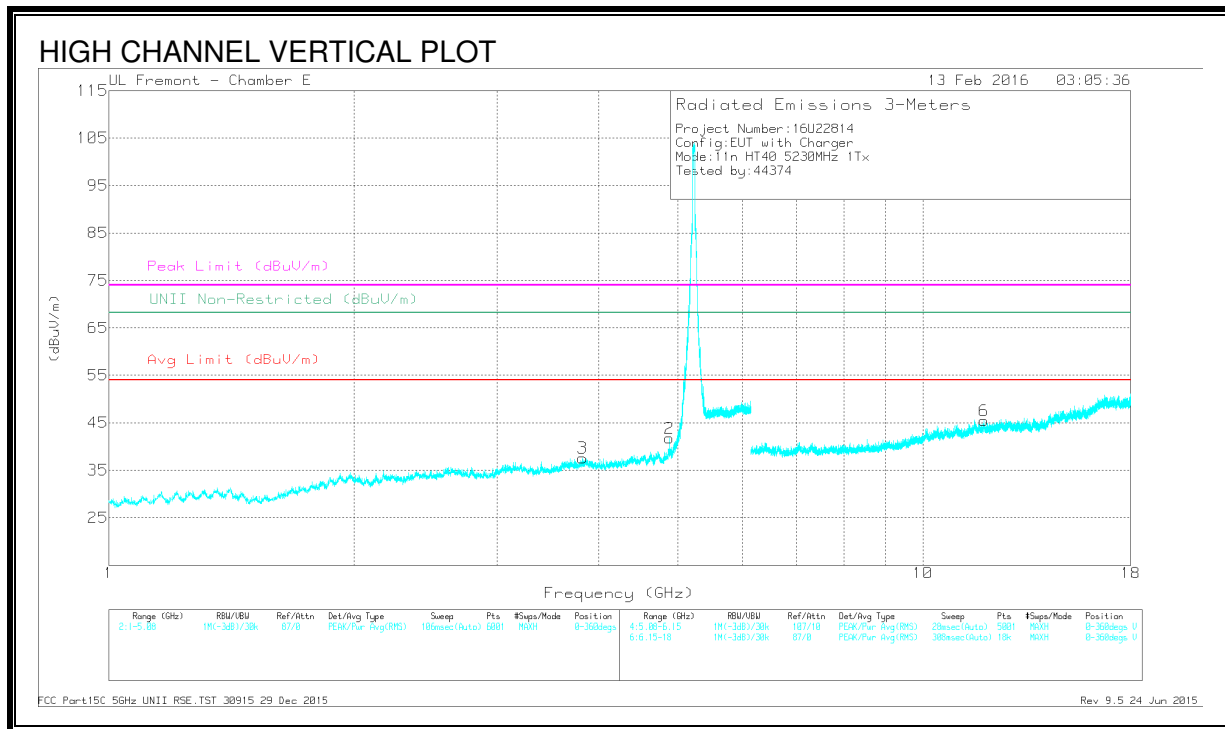
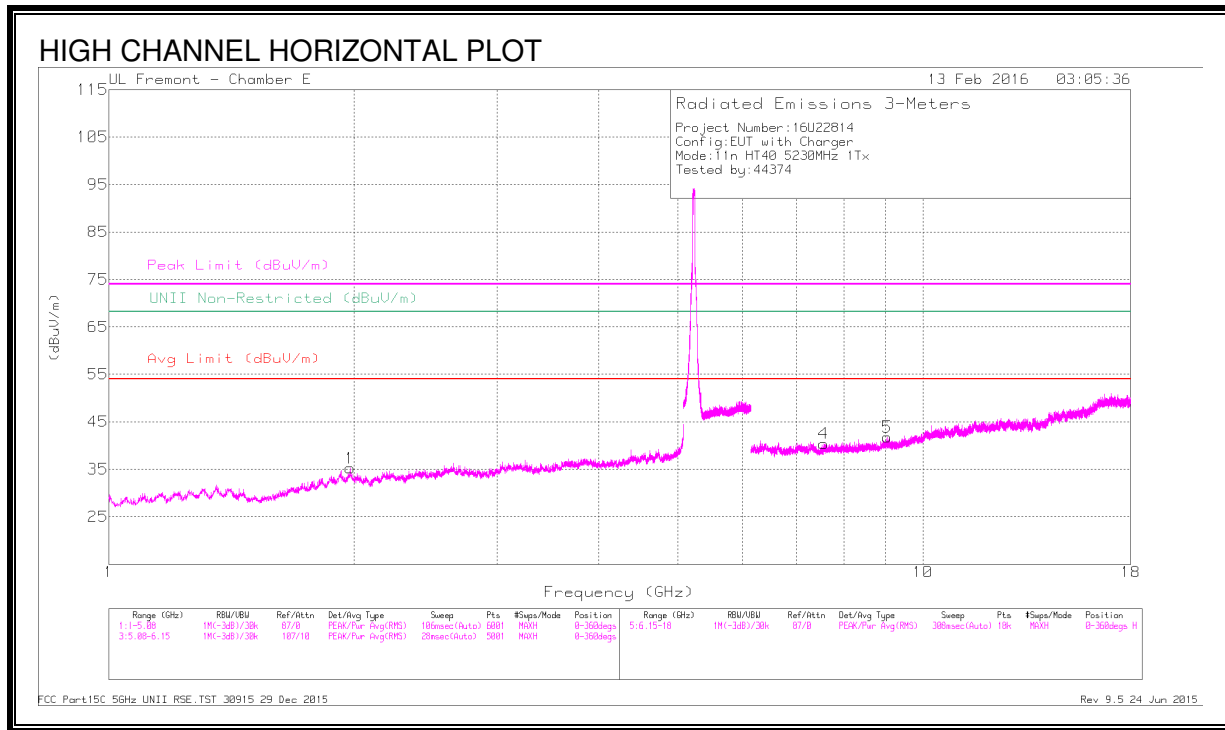
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.75	42.18	PK-U	33.1	-31.3	0	43.98	-	-	74	-30.02	-	-	255	284	H
	* 3.751	30.36	ADR	33.1	-31.3	0	32.16	54	-21.84	-	-	-	-	255	284	H
4	* 4.725	40.32	PK-U	34	-28.9	0	45.42	-	-	74	-28.58	-	-	4	377	H
	* 4.724	28.71	ADR	34	-28.9	0	33.81	54	-20.19	-	-	-	-	4	377	H
2	* 1.476	43.49	PK-U	28	-35	0	36.49	-	-	74	-37.51	-	-	142	220	V
	* 1.476	31.79	ADR	28	-35	0	24.79	54	-29.21	-	-	-	-	142	220	V
3	* 9.419	37.83	PK-U	36.3	-26.2	0	47.93	-	-	74	-26.07	-	-	32	313	H
	* 9.417	26.03	ADR	36.3	-26.3	0	36.03	54	-17.97	-	-	-	-	32	313	H
6	* 7.451	38.59	PK-U	35.5	-27.4	0	46.69	-	-	74	-27.31	-	-	145	157	H
	* 7.45	26.66	ADR	35.5	-27.5	0	34.66	54	-19.34	-	-	-	-	145	157	H
5	* 11.576	35.88	PK-U	38.4	-22.2	0	52.08	-	-	74	-21.92	-	-	216	336	V
	* 11.579	24.08	ADR	38.4	-22.2	0	40.28	54	-13.72	-	-	-	-	216	336	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 4.879	41.86	PK-U	34	-29.8	0	46.06	-	-	74	-27.94	-	-	230	180	V
	* 4.881	31.37	ADR	34	-29.8	0	35.57	54	-18.43	-	-	-	-	230	180	V
3	* 3.82	41.15	PK-U	33.1	-29.9	0	44.35	-	-	74	-29.65	-	-	95	163	V
	* 3.819	29.94	ADR	33.1	-29.9	0	33.14	54	-20.86	-	-	-	-	95	163	V
4	* 7.554	37.93	PK-U	35.6	-26.5	0	47.03	-	-	74	-26.97	-	-	11	213	H
	* 7.552	26.9	ADR	35.6	-26.6	0	35.9	54	-18.1	-	-	-	-	11	213	H
5	* 9.043	37.89	PK-U	36.1	-26.2	0	47.79	-	-	74	-26.21	-	-	100	240	H
	* 9.039	26.9	ADR	36.1	-26.2	0	36.8	54	-17.2	-	-	-	-	100	240	H
6	* 11.89	36.63	PK-U	38.8	-23.1	0	52.33	-	-	74	-21.67	-	-	153	217	V
	* 11.891	25.33	ADR	38.8	-23.1	0	41.03	54	-12.97	-	-	-	-	153	217	V
1	1.979	43.49	PK-U	31.8	-33.1	0	42.19	-	-	-	-	68.2	-26.01	303	120	H
	1.981	31.69	ADR	31.8	-33.1	0	30.39	-	-	-	-	-	-	303	120	H

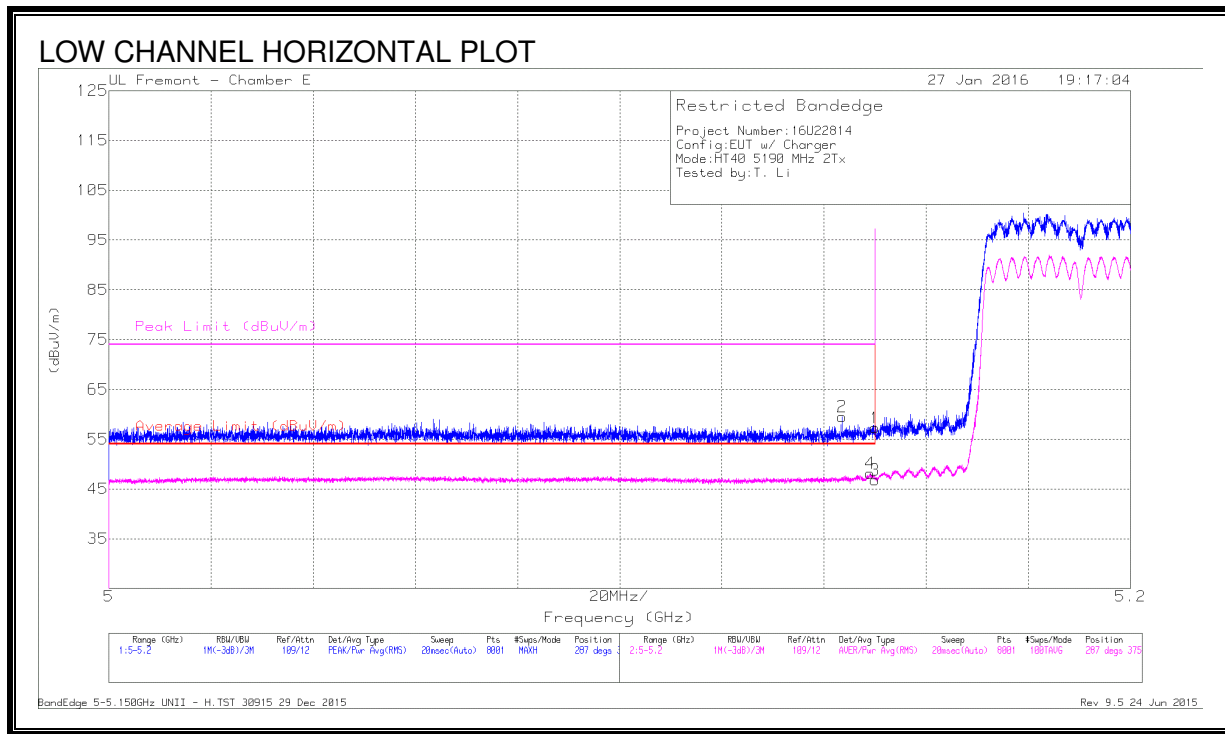
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.7. 802.11n HT40 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



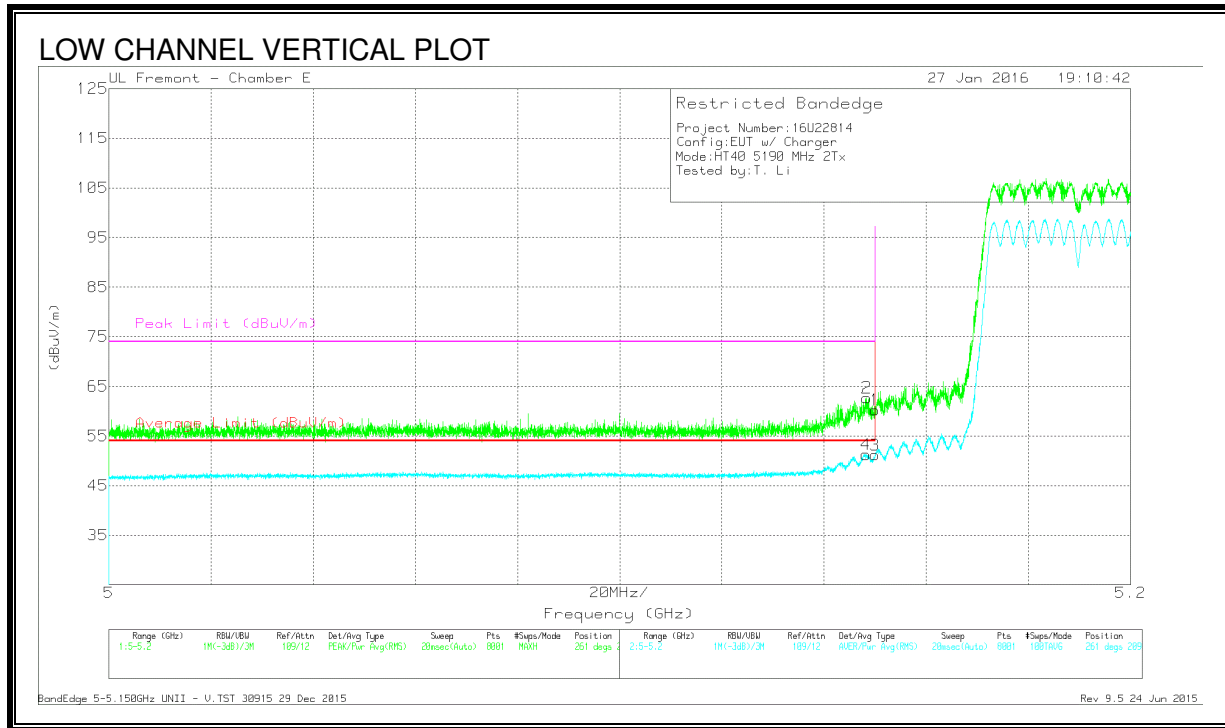
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.144	44.13	Pk	34.3	-18.9	59.53	-	-	74	-14.47	287	375	H
4	* 5.149	32.76	RMS	34.3	-18.9	48.16	54	-5.84	-	-	287	375	H
1	* 5.15	42	Pk	34.3	-19	57.3	-	-	74	-16.7	287	375	H
3	* 5.15	31.5	RMS	34.3	-19	46.8	54	-7.2	-	-	287	375	H

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

Pk - Peak detector

RMS - RMS detection



DATA

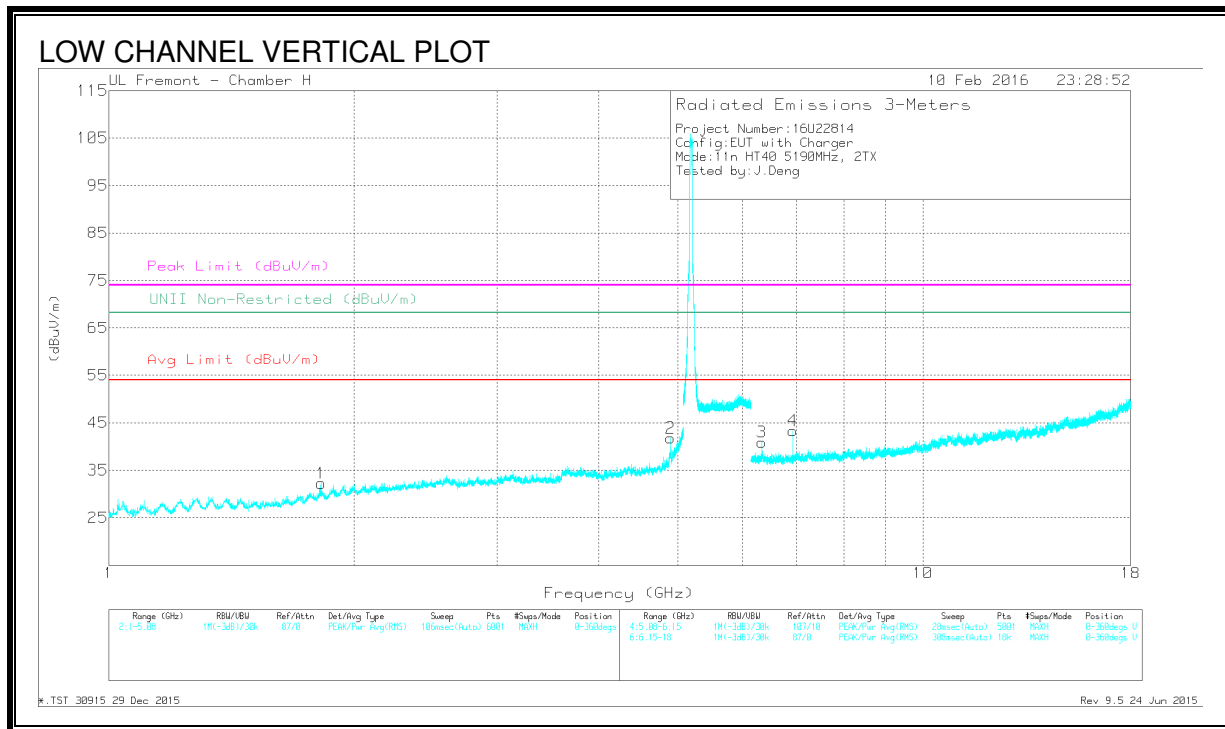
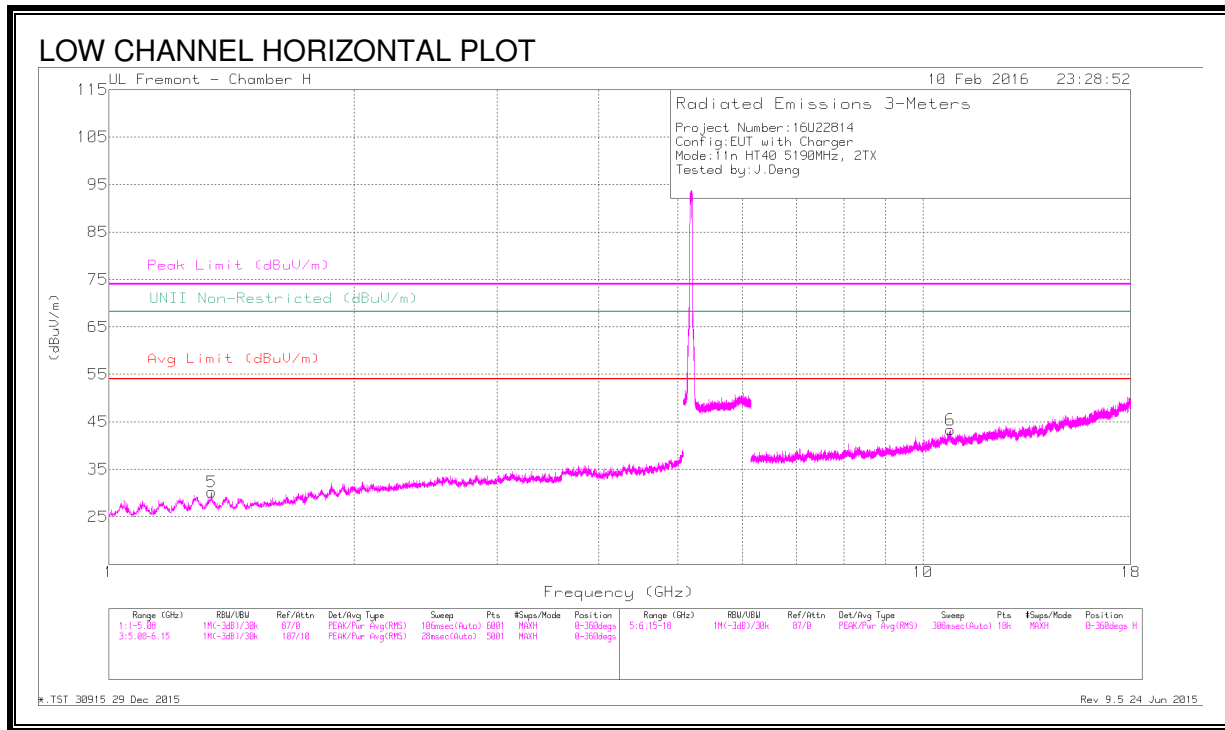
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.148	47.31	Pk	34.3	-18.9	62.71	-	-	74	-11.29	261	209	V
4	* 5.148	35.86	RMS	34.3	-18.9	51.26	54	-2.74	-	-	261	209	V
1	* 5.15	44.96	Pk	34.3	-19	60.26	-	-	74	-13.74	261	209	V
3	* 5.15	35.87	RMS	34.3	-19	51.17	54	-2.83	-	-	261	209	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

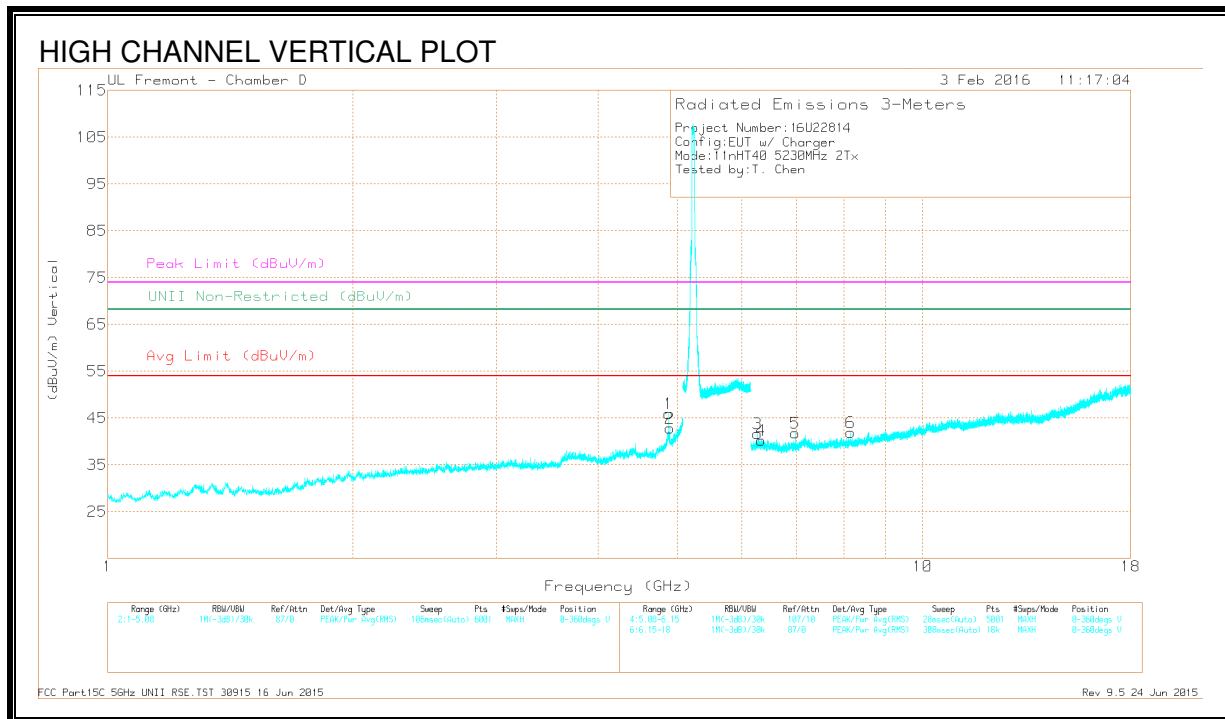
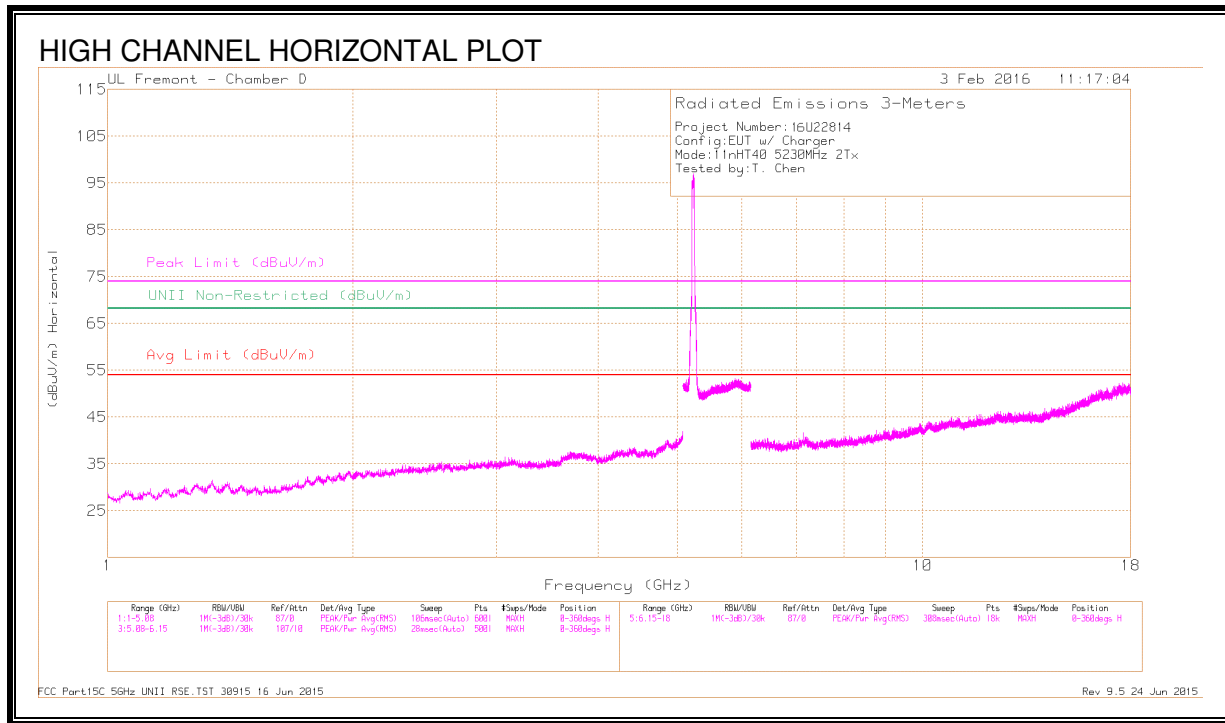
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.336	43.47	PK-U	28.8	-34.6	37.67	-	-	74	-36.33	-	-	124	183	H
	* 1.337	30.62	ADR	28.8	-34.6	24.82	54	-29.18	-	-	-	-	124	183	H
2	* 4.902	44.84	PK-U	34.2	-28.8	50.24	-	-	74	-23.76	-	-	100	278	V
	* 4.902	34.52	ADR	34.2	-28.8	39.92	54	-14.08	-	-	-	-	100	278	V
6	* 10.805	33.54	PK-U	37.9	-22	49.44	-	-	74	-24.56	-	-	292	201	H
	* 10.806	21.92	ADR	37.9	-22	37.82	54	-16.18	-	-	-	-	292	201	H
1	1.821	42.41	PK-U	30.3	-34.2	38.51	-	-	-	-	68.2	-29.69	310	394	V
3	6.343	41.38	PK-U	35.6	-28.3	48.68	-	-	-	-	68.2	-19.52	164	244	V
4	6.92	40.82	PK-U	35.8	-27.7	48.92	-	-	-	-	68.2	-19.28	200	225	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/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	* 4.881	41.8	PK-U	34.1	-25.2	0	50.7	-	-	74	-23.3	-	-	277	221	V
	* 4.881	35.16	ADR	34.1	-25.2	.12	44.18	54	-9.82	-	-	-	-	277	221	V
2	* 4.895	40	PK-U	34.1	-25.4	0	48.7	-	-	74	-25.3	-	-	209	253	V
	* 4.894	28.69	ADR	34.1	-25.4	.12	37.51	54	-16.49	-	-	-	-	209	253	V
6	* 8.161	35.26	PK-U	35.6	-23.9	0	46.96	-	-	74	-27.04	-	-	151	293	V
	* 8.161	23.93	ADR	35.6	-23.9	.12	35.75	54	-18.25	-	-	-	-	151	293	V
3	6.276	39.02	PK-U	35.4	-26	0	48.42	-	-	-	-	68.2	-19.78	195	242	V
	6.339	36.38	PK-U	35.4	-25.5	0	46.28	-	-	-	-	68.2	-21.92	145	372	V
5	6.974	38.76	PK-U	35.5	-25.4	0	48.86	-	-	-	-	68.2	-19.34	299	218	V

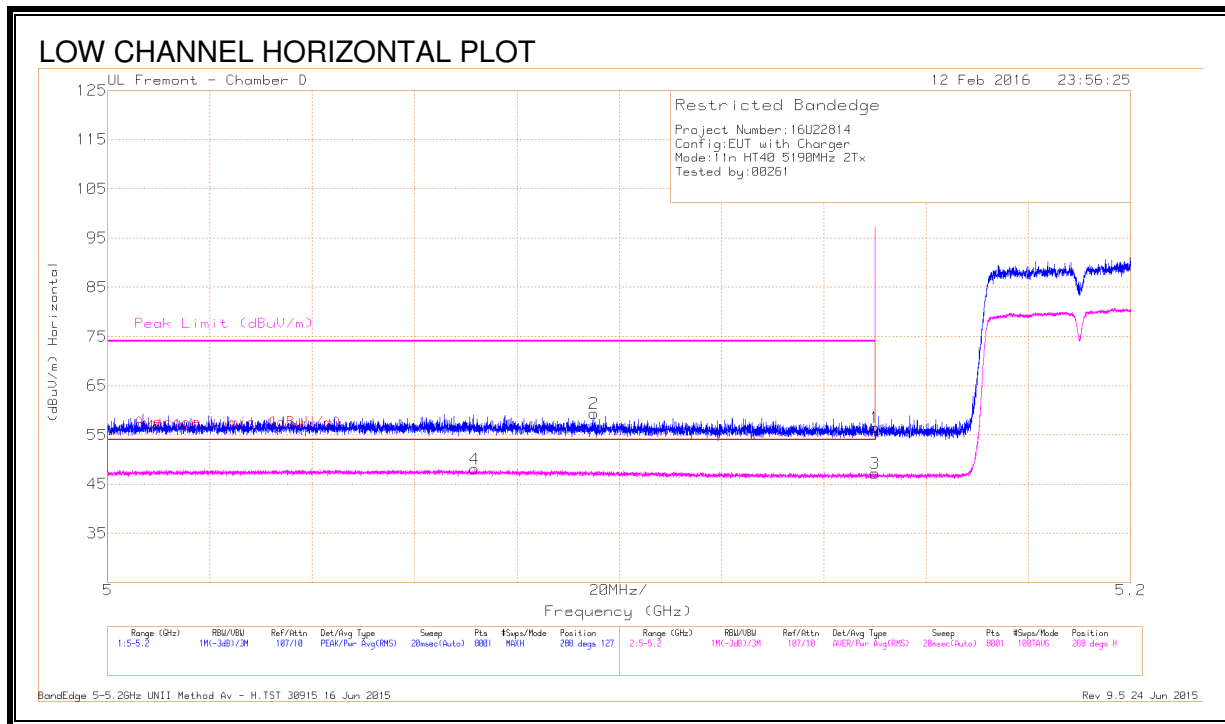
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.8. 802.11n HT40 2Tx STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



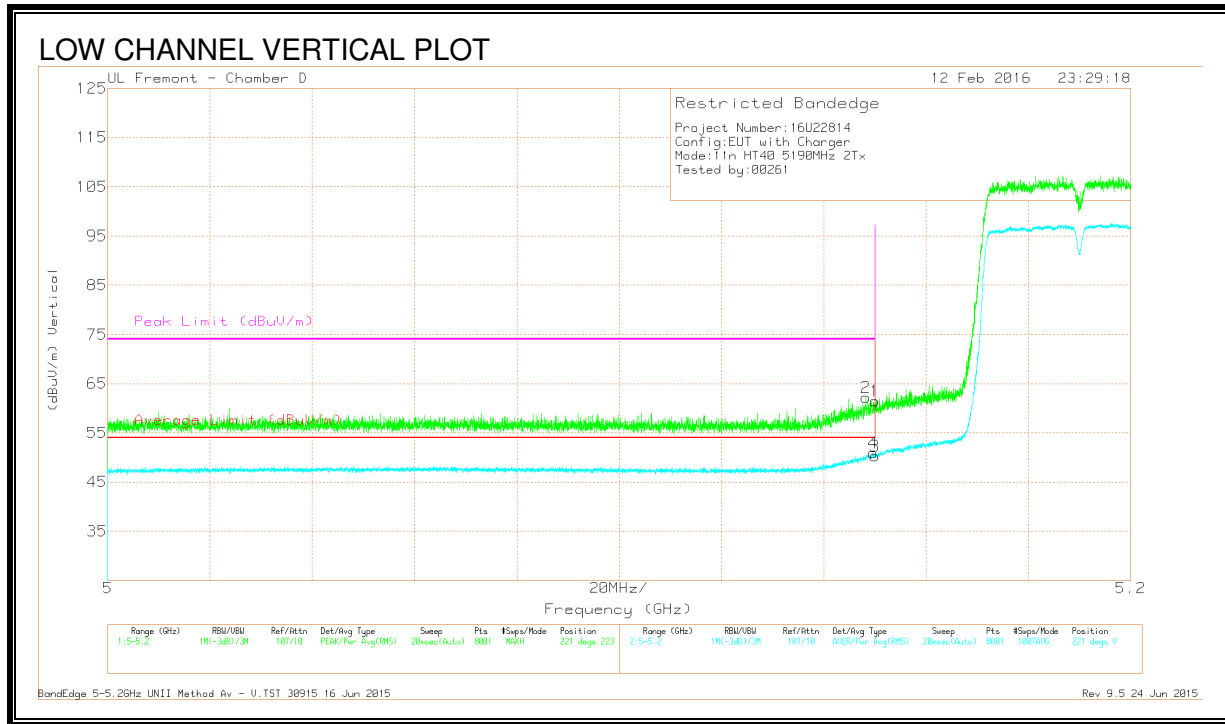
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.072	32.03	RMS	34	-18	48.03	54	-5.97	-	-	288	127	H
2	* 5.095	43.42	Pk	34	-18.1	59.32	-	-	74	-14.68	288	127	H
1	* 5.15	40.62	Pk	34.1	-18.2	56.52	-	-	74	-17.48	288	127	H
3	* 5.15	31.25	RMS	34.1	-18.2	47.15	54	-6.85	-	-	288	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 T712 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.148	46.28	Pk	34.1	-18.2	62.18	-	-	74	-11.82	221	223	V
1	* 5.15	45.55	Pk	34.1	-18.2	61.45	-	-	74	-12.55	221	223	V
3	* 5.15	34.43	RMS	34.1	-18.2	50.33	54	-3.67	-	-	221	223	V
4	* 5.15	35.02	RMS	34.1	-18.2	50.92	54	-3.08	-	-	221	223	V

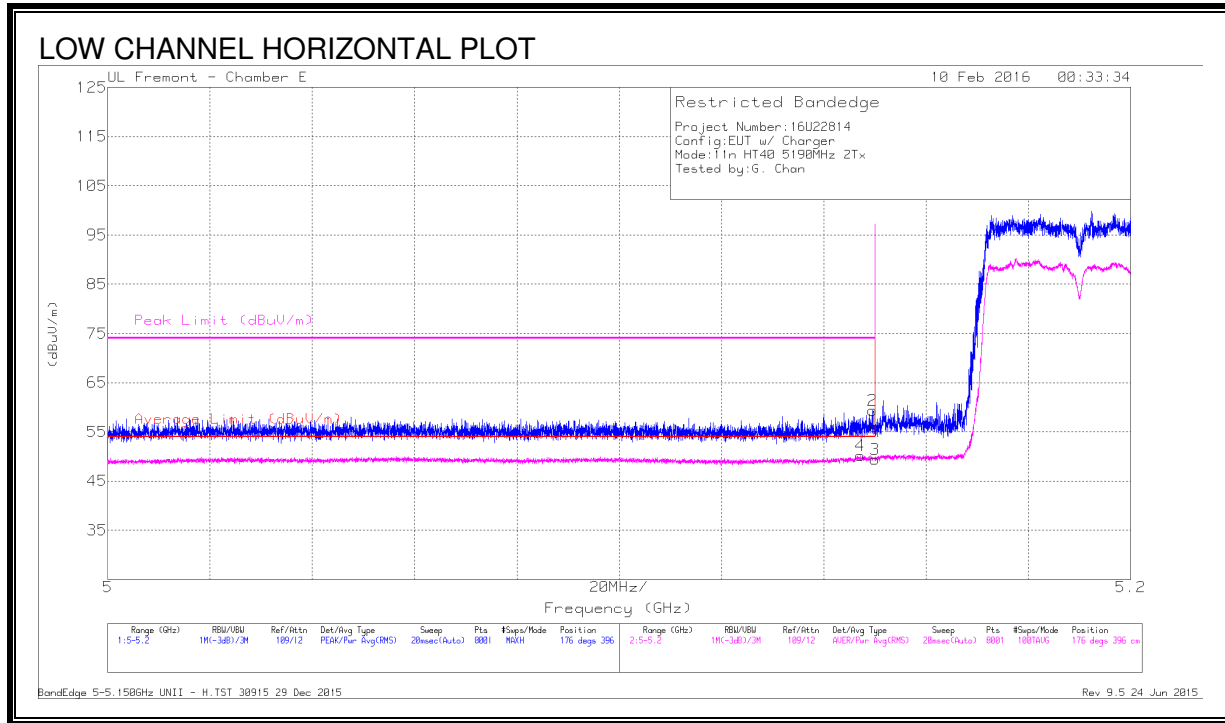
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

9.9. 802.11ac VHT40 2Tx BEAM FORMING MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



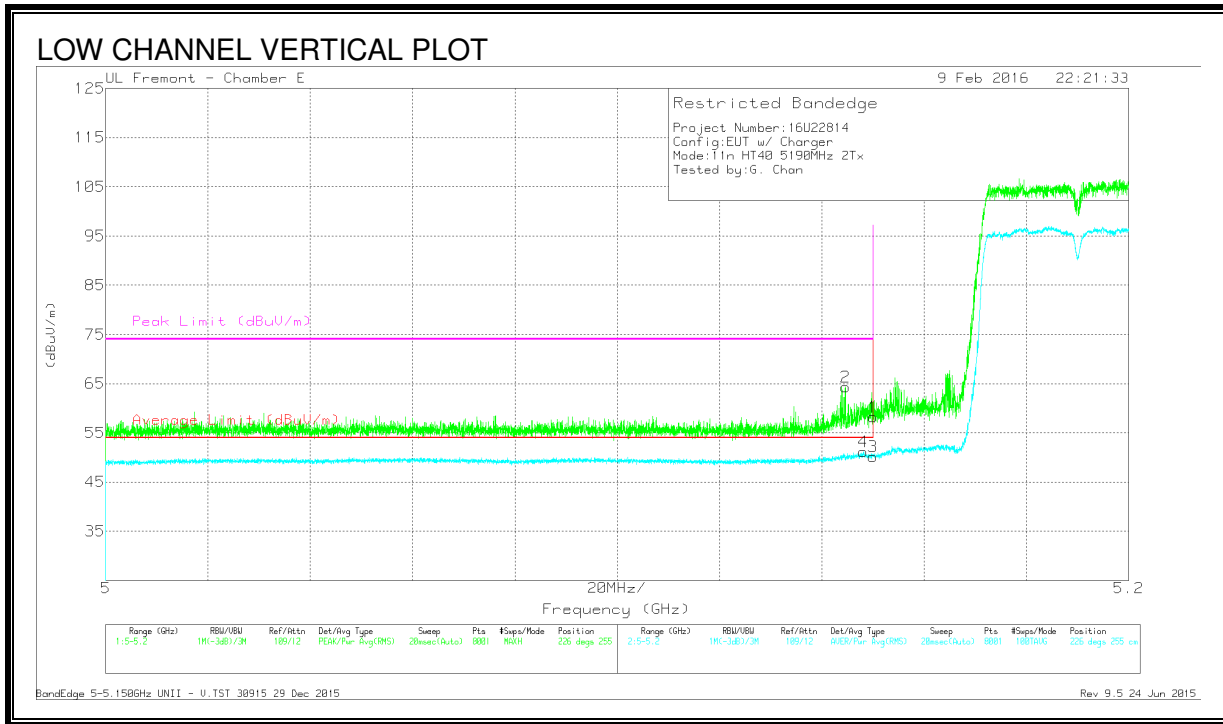
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.147	32.37	RMS	34.3	-18.9	.09	47.86	54	-6.14	-	-	176	396	H
1	* 5.15	40.72	Pk	34.3	-19	0	56.02	-	-	74	-17.98	176	396	H
2	* 5.15	44.04	Pk	34.3	-19	0	59.34	-	-	74	-14.66	176	396	H
3	* 5.15	31.72	RMS	34.3	-19	.09	47.11	54	-6.89	-	-	176	396	H

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

Pk - Peak detector

RMS - RMS detection



DATA

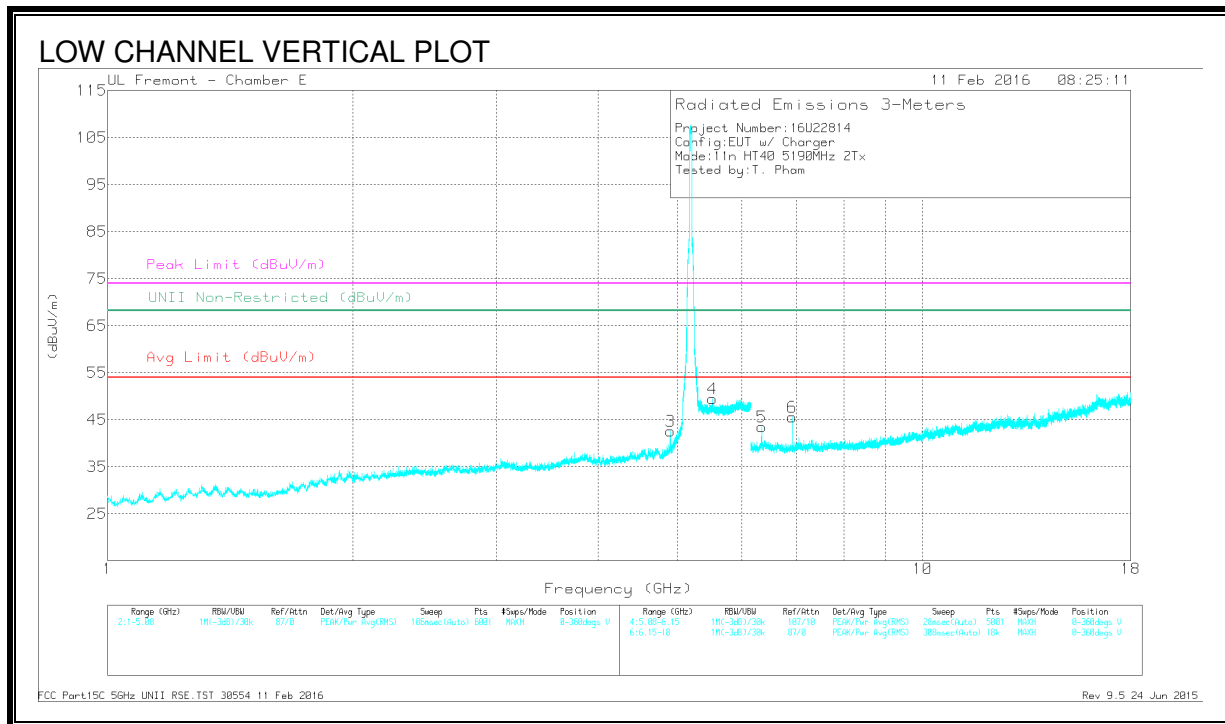
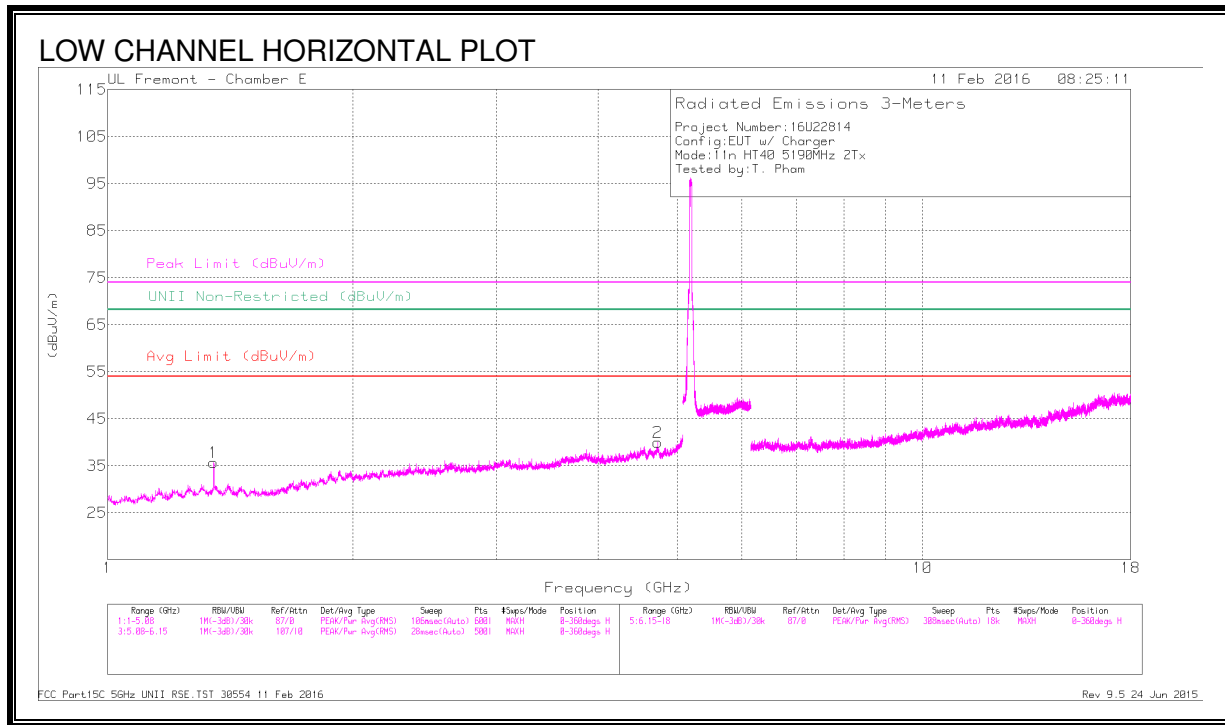
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.145	48.96	Pk	34.3	-18.9	0	64.36	-	-	74	-9.64	226	255	V
4	* 5.148	33.31	RMS	34.3	-18.9	.09	48.8	54	-5.2	-	-	226	255	V
1	* 5.15	42.99	Pk	34.3	-19	0	58.29	-	-	74	-15.71	226	255	V
3	* 5.15	32.44	RMS	34.3	-19	.09	47.83	54	-6.17	-	-	226	255	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

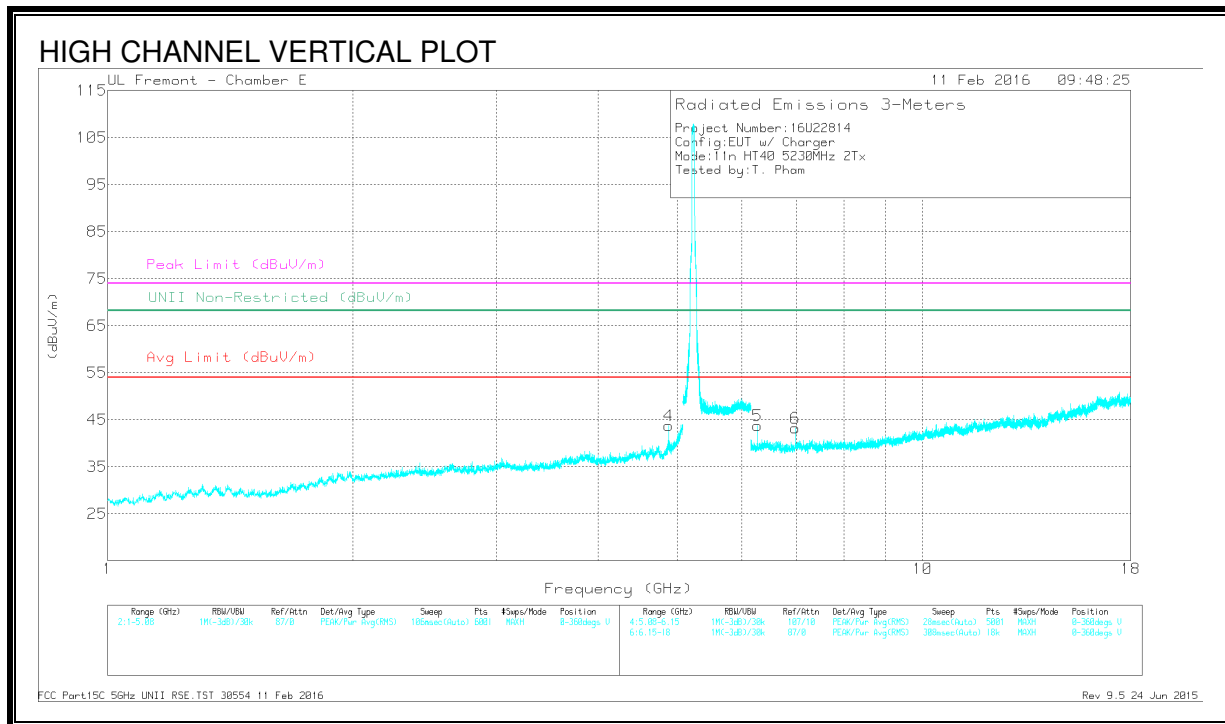
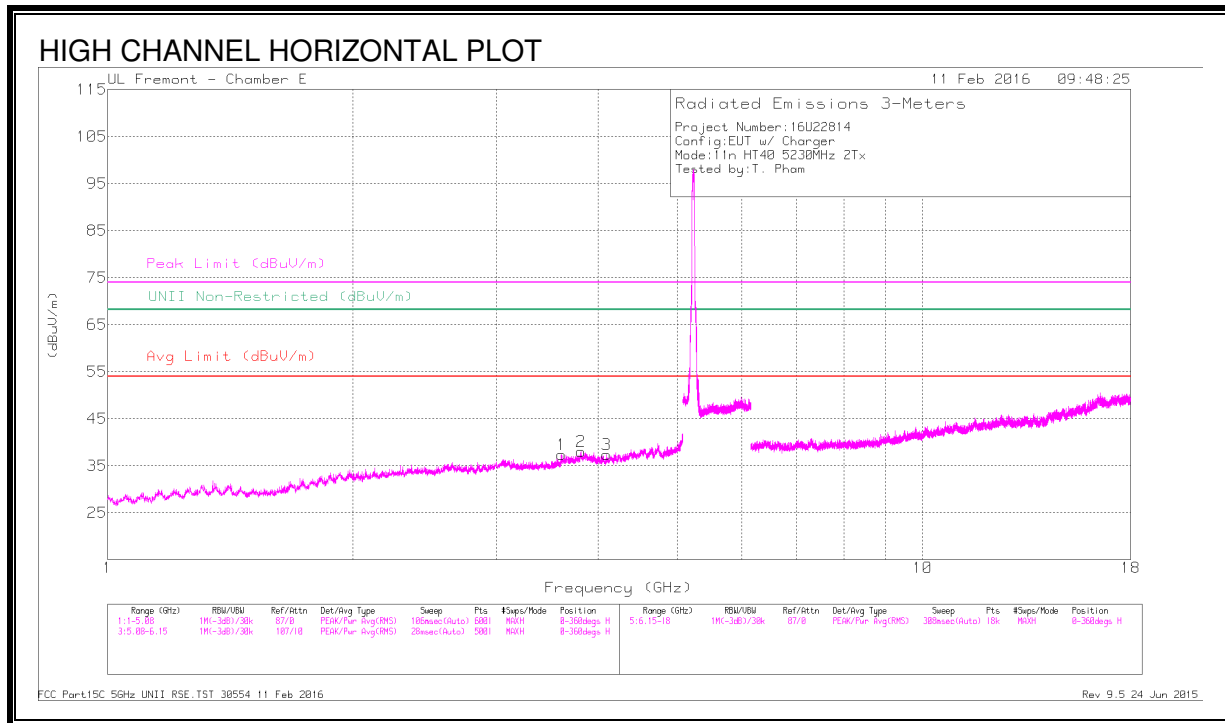
Frequency (GHz)	Meter Reading (dBuV)	Det	Af T346 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.351	44.92	PK-U	28.8	-35	0	38.72	-	-	74	-35.28	-	-	339	157	H
* 1.351	32.4	ADR	28.8	-35	.09	26.36	54	-27.64	-	-	-	-	339	157	H
* 4.733	41.64	PK-U	34.2	-28.9	0	46.94	-	-	74	-27.06	-	-	348	312	H
* 4.733	29.18	ADR	34.2	-28.9	.09	34.64	54	-19.36	-	-	-	-	348	312	H
* 4.901	45.75	PK-U	34.1	-29.6	0	50.25	-	-	74	-23.75	-	-	22	218	V
* 4.902	35.63	ADR	34.1	-29.6	.09	40.29	54	-13.71	-	-	-	-	22	218	V
5.518	40.65	PK-U	34.6	-19.7	0	55.55	-	-	-	-	68.2	-12.65	298	184	V
6.343	44.08	PK-U	35.4	-28.9	0	50.58	-	-	-	-	68.2	-17.62	97	248	V
6.92	40.76	PK-U	35.6	-28	0	48.36	-	-	-	-	68.2	-19.84	35	222	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.607	41.61	PK-U	33	-30.7	0	43.91	-	-	74	-30.09	-	-	91	182	H
* 3.606	29.96	ADR	33	-30.7	.09	32.42	54	-21.58	-	-	-	-	91	182	H
* 4.093	42.28	PK-U	33.4	-30.7	0	44.98	-	-	74	-29.02	-	-	95	241	H
* 4.093	29.79	ADR	33.4	-30.7	.09	32.65	54	-21.35	-	-	-	-	95	241	H
* 3.813	42.24	PK-U	33.5	-30	0	45.74	-	-	74	-28.26	-	-	10	142	H
* 3.813	30.23	ADR	33.5	-30	.09	33.89	54	-20.11	-	-	-	-	10	142	H
* 4.881	47.06	PK-U	34.1	-29.8	0	51.36	-	-	74	-22.64	-	-	68	274	V
* 4.881	38.35	ADR	34.1	-29.8	.09	42.81	54	-11.19	-	-	-	-	68	274	V
6.276	41.71	PK-U	35.4	-28.4	0	48.71	-	-	-	-	68.2	-19.49	45	287	V
6.973	39.61	PK-U	35.6	-27.9	0	47.31	-	-	-	-	68.2	-20.89	65	217	V

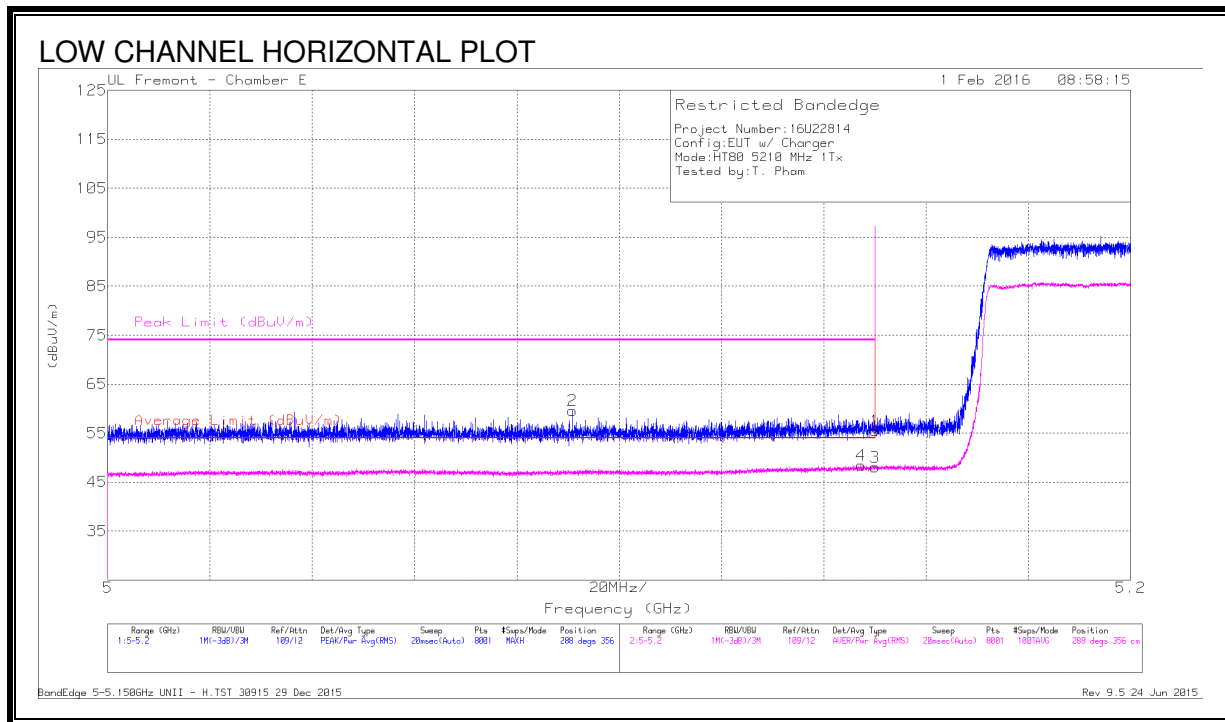
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.10. 802.11ac VHT80 1Tx MODE IN THE 5.2 GHz BAND

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



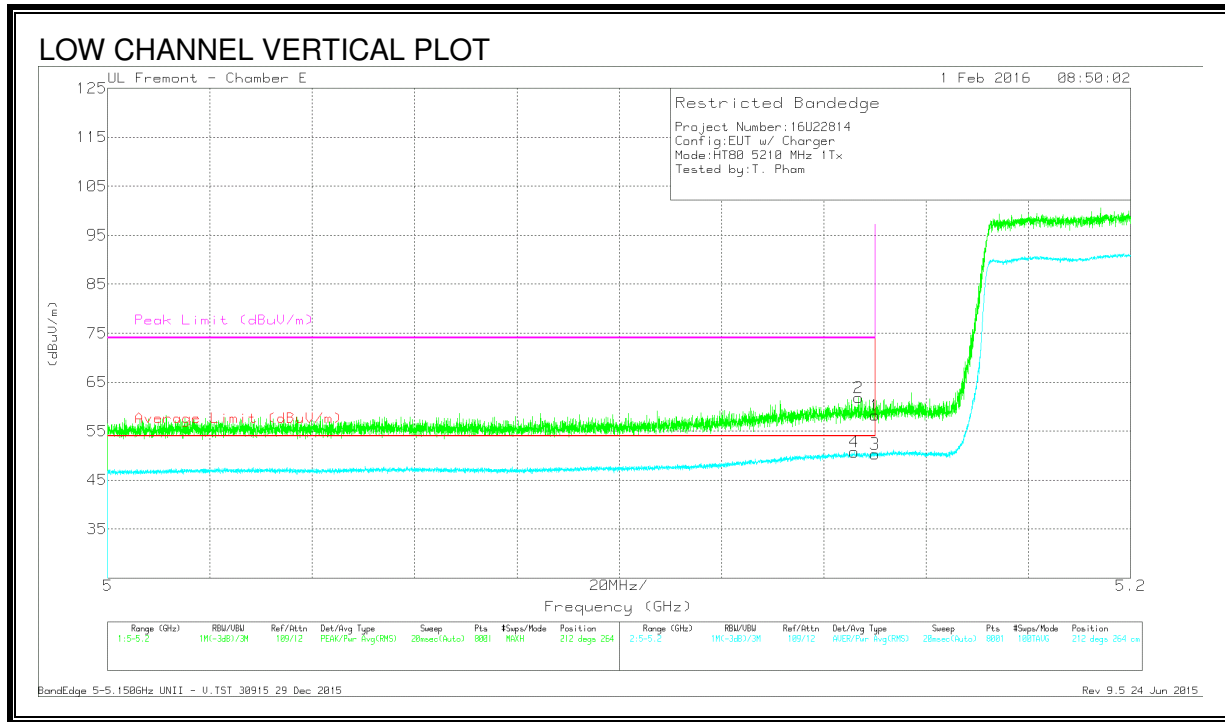
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.091	44.05	Pk	34.2	-18.6	59.65	-	-	74	-14.35	288	356	H
4	* 5.147	32.99	RMS	34.3	-18.9	48.39	54	-5.61	-	-	288	356	H
1	* 5.15	40.19	Pk	34.3	-19	55.49	-	-	74	-18.51	288	356	H
3	* 5.15	32.8	RMS	34.3	-19	48.1	54	-5.9	-	-	288	356	H

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

Pk - Peak detector

RMS - RMS detection



DATA

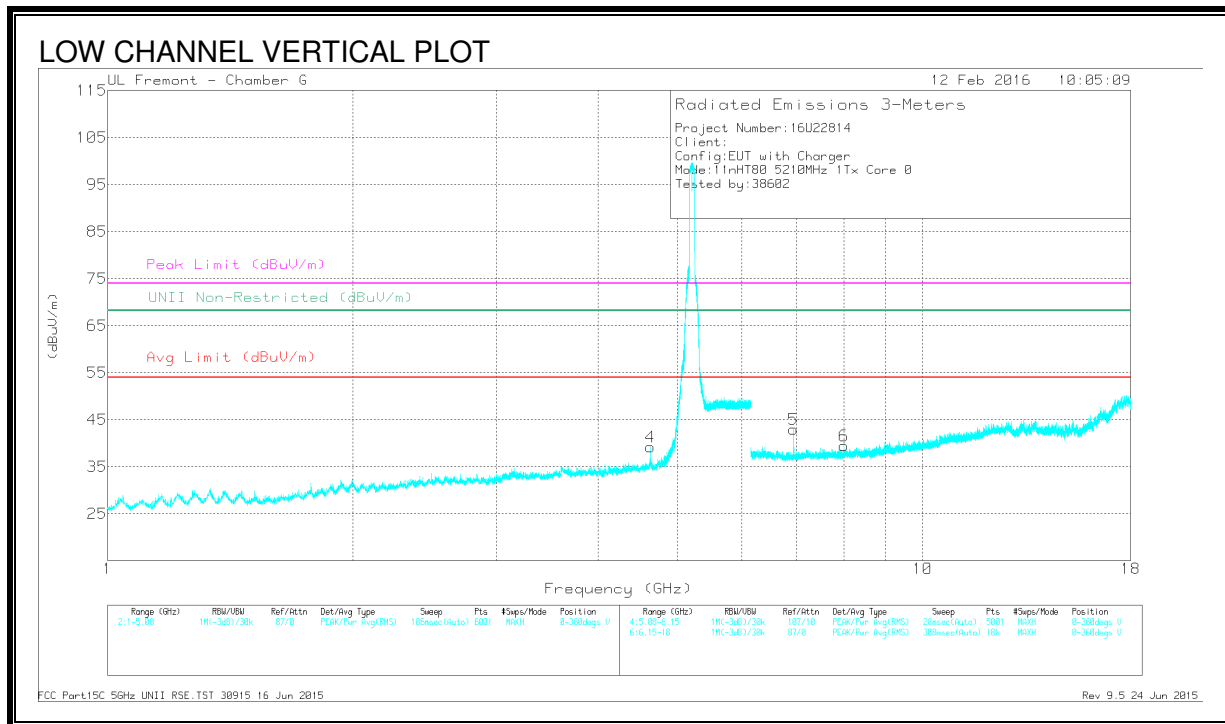
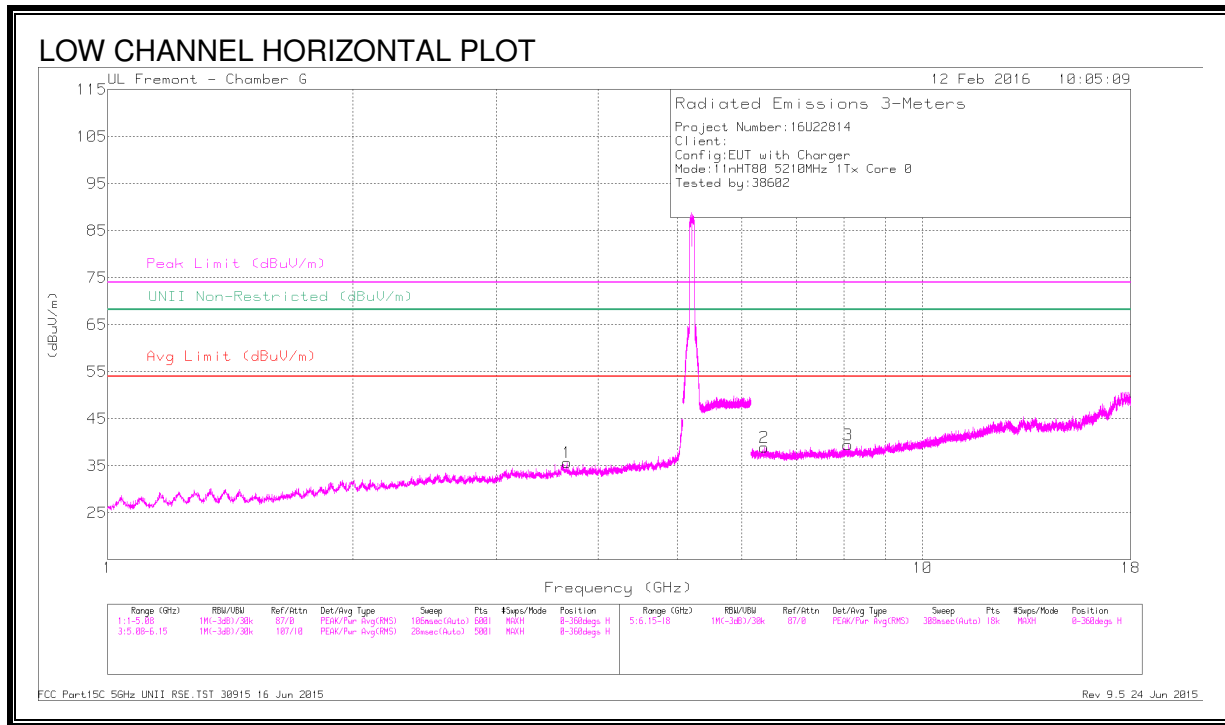
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.146	35.33	RMS	34.3	-18.9	50.73	54	-3.27	-	-	212	264	V
2	* 5.147	46.49	Pk	34.3	-18.9	61.89	-	-	74	-12.11	212	264	V
1	* 5.15	42.93	Pk	34.3	-19	58.23	-	-	74	-15.77	212	264	V
3	* 5.15	35.05	RMS	34.3	-19	50.35	54	-3.65	-	-	212	264	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

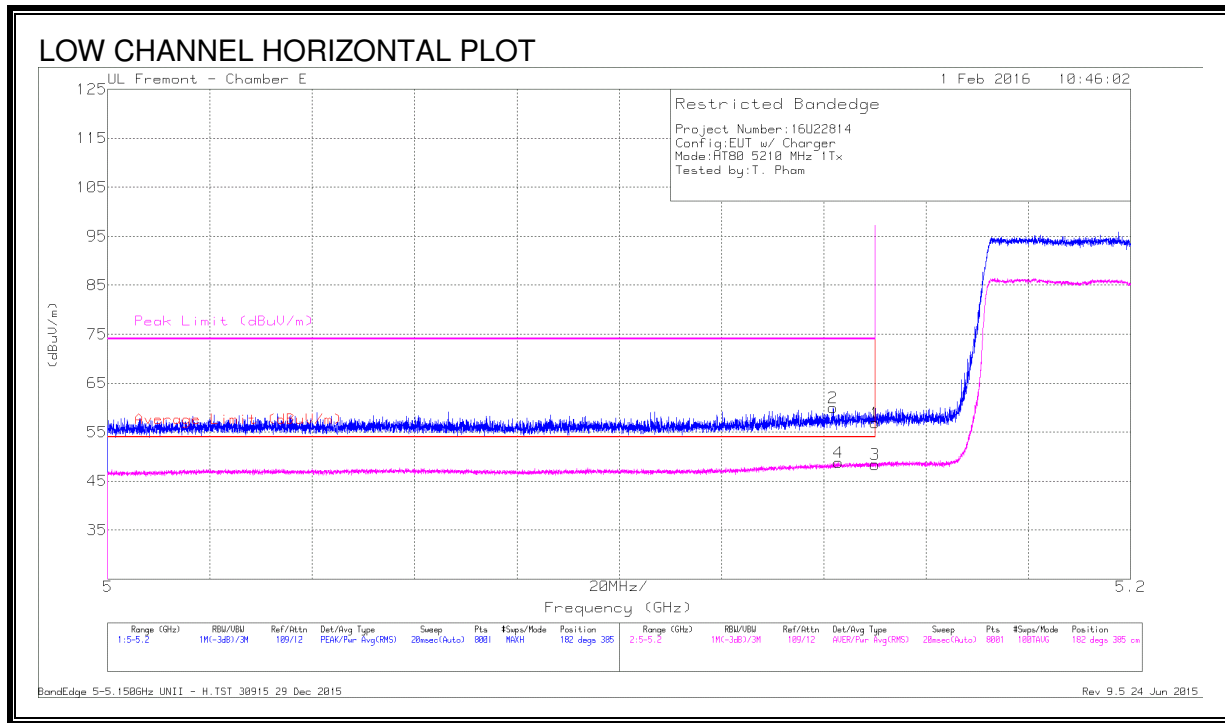
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.661	41.71	PK-U	33.1	-32.9	0	41.91	-	-	74	-32.09	-	-	360	101	H
	* 3.661	30.15	ADR	33.1	-32.9	.16	30.51	54	-23.49	-	-	-	-	360	101	H
4	* 4.631	45.48	PK-U	33.8	-32.3	0	46.98	-	-	74	-27.02	-	-	237	266	V
	* 4.631	37.09	ADR	33.8	-32.3	.16	38.75	54	-15.25	-	-	-	-	237	266	V
3	* 8.096	39.97	PK-U	35.7	-29.7	0	45.97	-	-	74	-28.03	-	-	355	122	H
	* 8.097	28.38	ADR	35.7	-29.7	.16	34.54	54	-19.46	-	-	-	-	355	122	H
2	6.394	41.86	PK-U	35.8	-31.6	0	45.86	-	-	-	-	68.2	-22.34	357	113	H
5	6.946	41.96	PK-U	35.5	-31.4	0	46.08	-	-	-	-	68.2	-22.12	234	252	V
6	8.002	40.2	PK-U	35.7	-30	0	45.9	-	-	-	-	68.2	-22.3	244	269	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



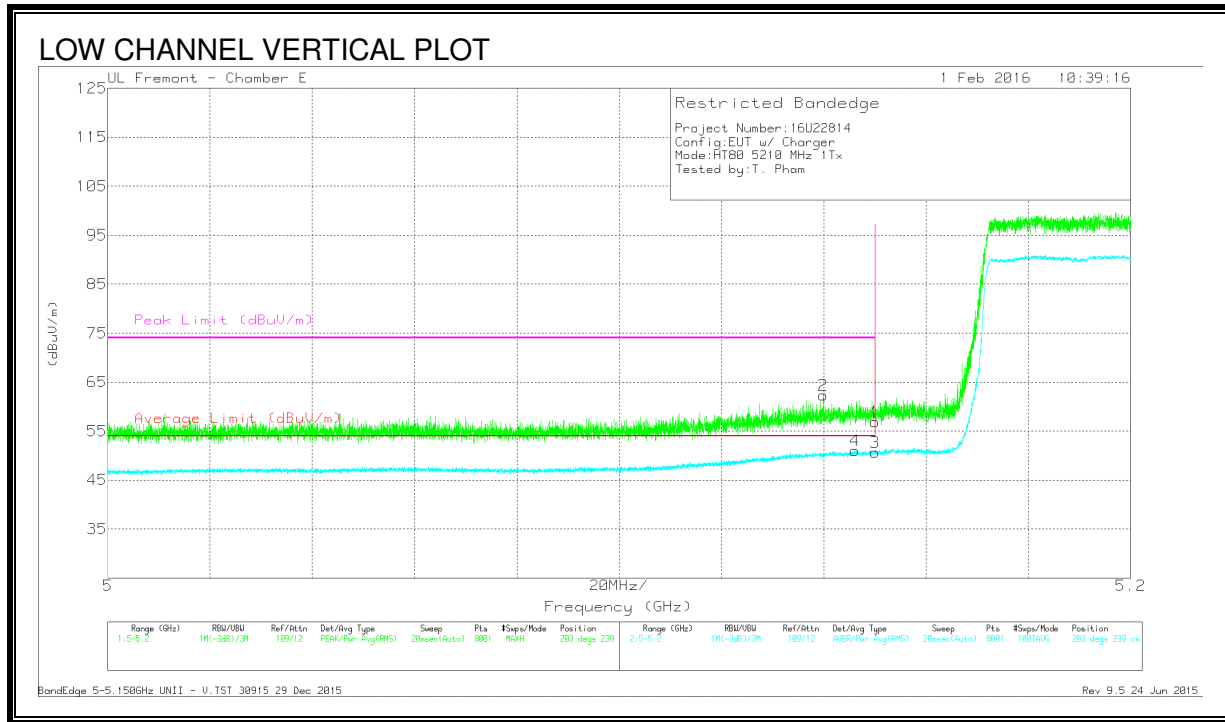
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.142	44.6	Pk	34.3	-18.9	60	-	-	74	-14	182	385	H
4	* 5.143	33.4	RMS	34.3	-18.9	48.8	54	-5.2	-	-	182	385	H
1	* 5.15	41.59	Pk	34.3	-19	56.89	-	-	74	-17.11	182	385	H
3	* 5.15	33.07	RMS	34.3	-19	48.37	54	-5.63	-	-	182	385	H

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

Pk - Peak detector

RMS - RMS detection



DATA

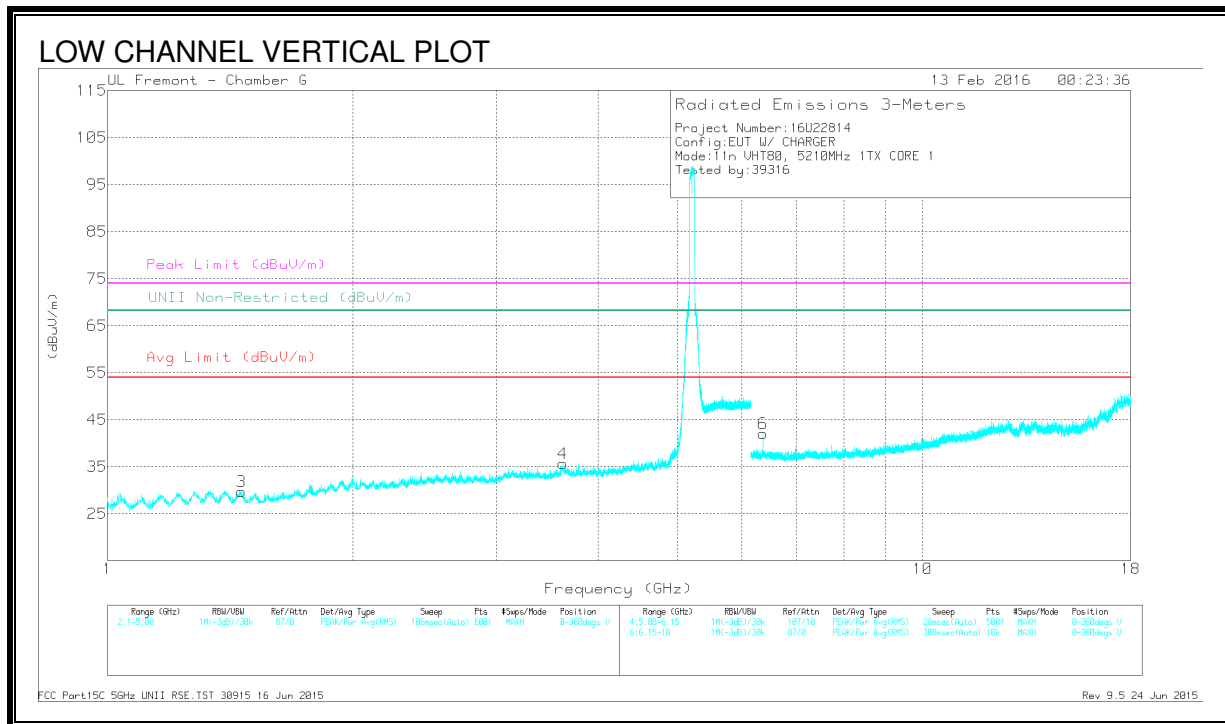
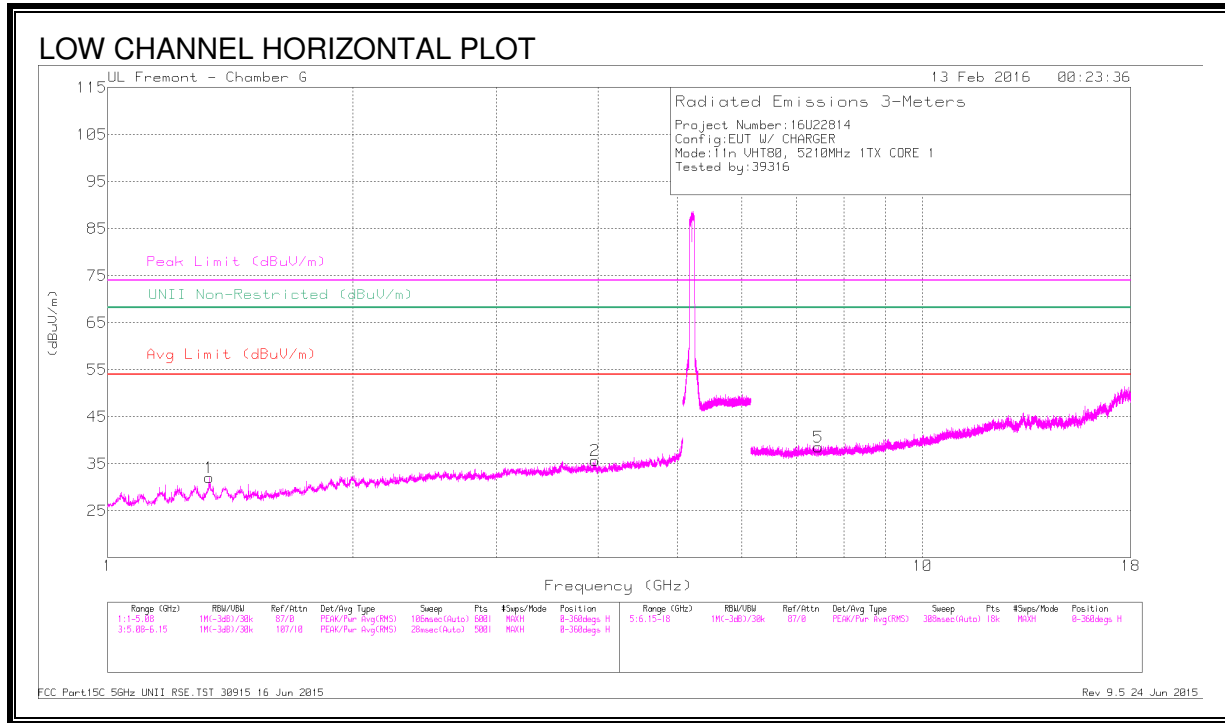
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.14	46.83	Pk	34.3	-18.8	62.33	-	-	74	-11.67	203	239	V
4	* 5.146	35.67	RMS	34.3	-18.9	51.07	54	-2.93	-	-	203	239	V
1	* 5.15	41.6	Pk	34.3	-19	56.9	-	-	74	-17.1	203	239	V
3	* 5.15	35.35	RMS	34.3	-19	50.65	54	-3.35	-	-	203	239	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
* 1.332	45.13	PK-U	29.2	-35.3	0	39.03	-	-	74	-34.97	-	-	356	218	H
* 1.333	31.87	ADR	29.2	-35.3	.16	25.93	54	-28.07	-	-	-	-	356	218	H
* 3.964	42.3	PK-U	33.2	-32.9	0	42.6	-	-	74	-31.4	-	-	304	218	H
* 3.966	30.28	ADR	33.2	-32.9	.16	30.74	54	-23.26	-	-	-	-	304	218	H
* 1.461	46.12	PK-U	28.5	-34.5	0	40.12	-	-	74	-33.88	-	-	240	197	V
* 1.46	31.22	ADR	28.5	-34.4	.16	25.48	54	-28.52	-	-	-	-	240	197	V
* 3.616	41.76	PK-U	33.1	-32.9	0	41.96	-	-	74	-32.04	-	-	136	178	V
* 3.618	30.37	ADR	33.1	-32.9	.16	30.73	54	-23.27	-	-	-	-	136	178	V
* 7.444	40.8	PK-U	35.6	-30.6	0	45.8	-	-	74	-28.2	-	-	205	214	H
* 7.445	29.15	ADR	35.6	-30.6	.16	34.31	54	-19.69	-	-	-	-	205	214	H
6.368	44.59	PK-U	35.8	-31.6	0	48.79	-	-	-	-	68.2	-19.41	255	212	V

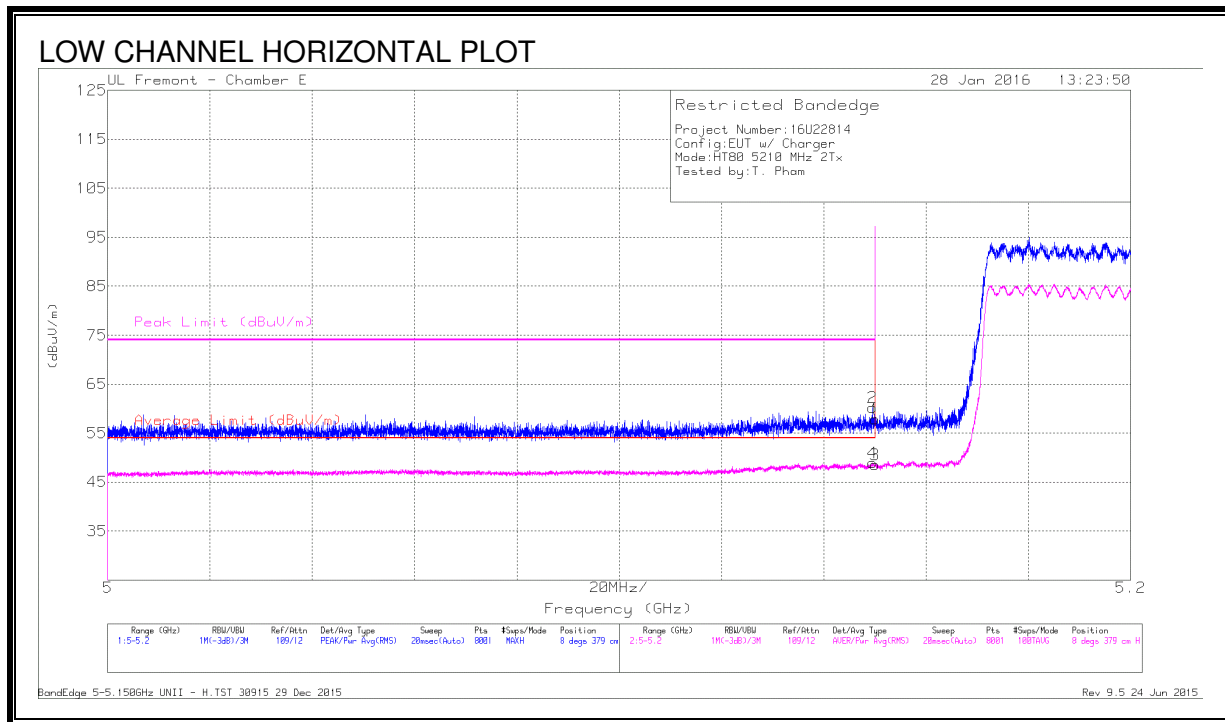
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.11. 802.11ac VHT80 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



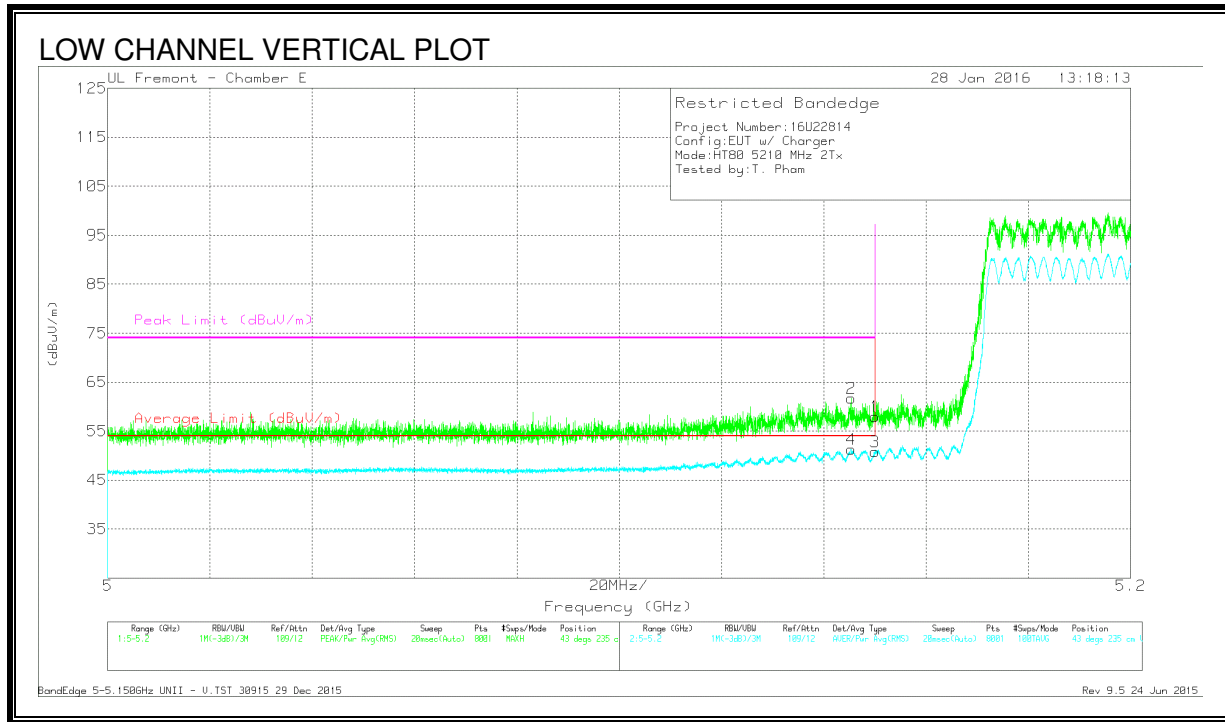
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	* 5.15	42.54	Pk	34.3	-19	57.84	-	-	74	-16.16	8	379	H
2	* 5.15	44.88	Pk	34.3	-19	60.18	-	-	74	-13.82	8	379	H
3	* 5.15	33.26	RMS	34.3	-19	48.56	54	-5.44	-	-	8	379	H
4	* 5.15	33.63	RMS	34.3	-19	48.93	54	-5.07	-	-	8	379	H

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

Pk - Peak detector

RMS - RMS detection



DATA

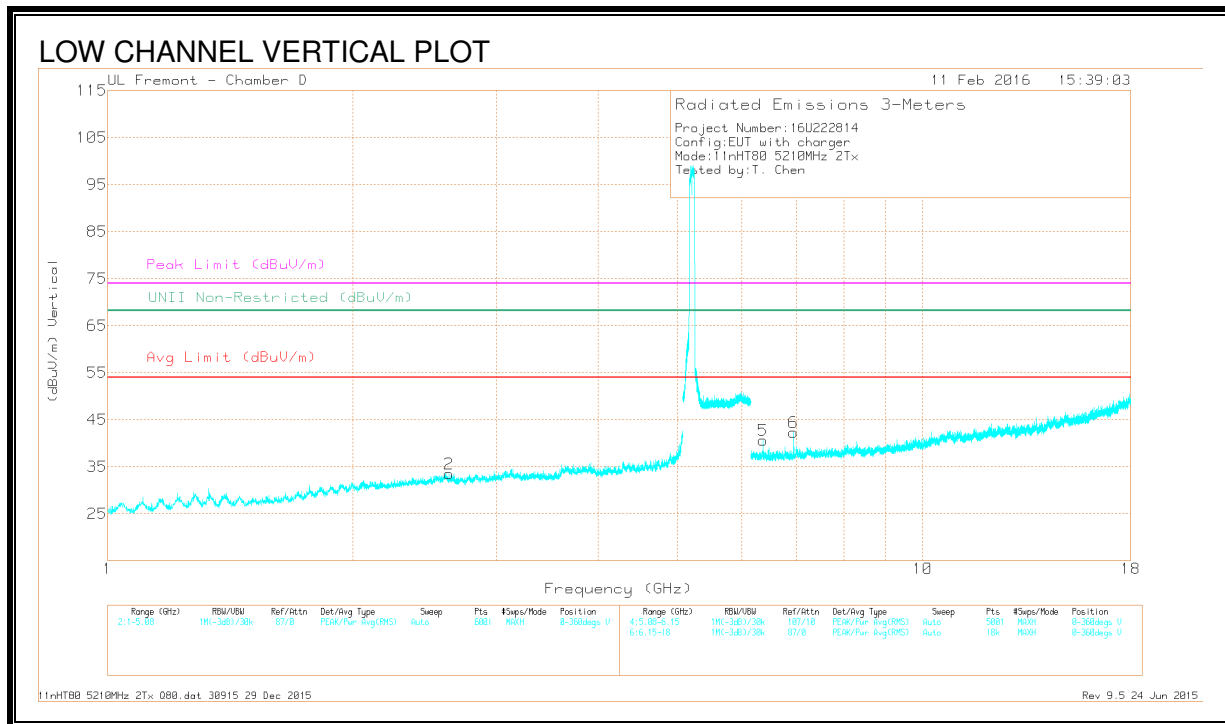
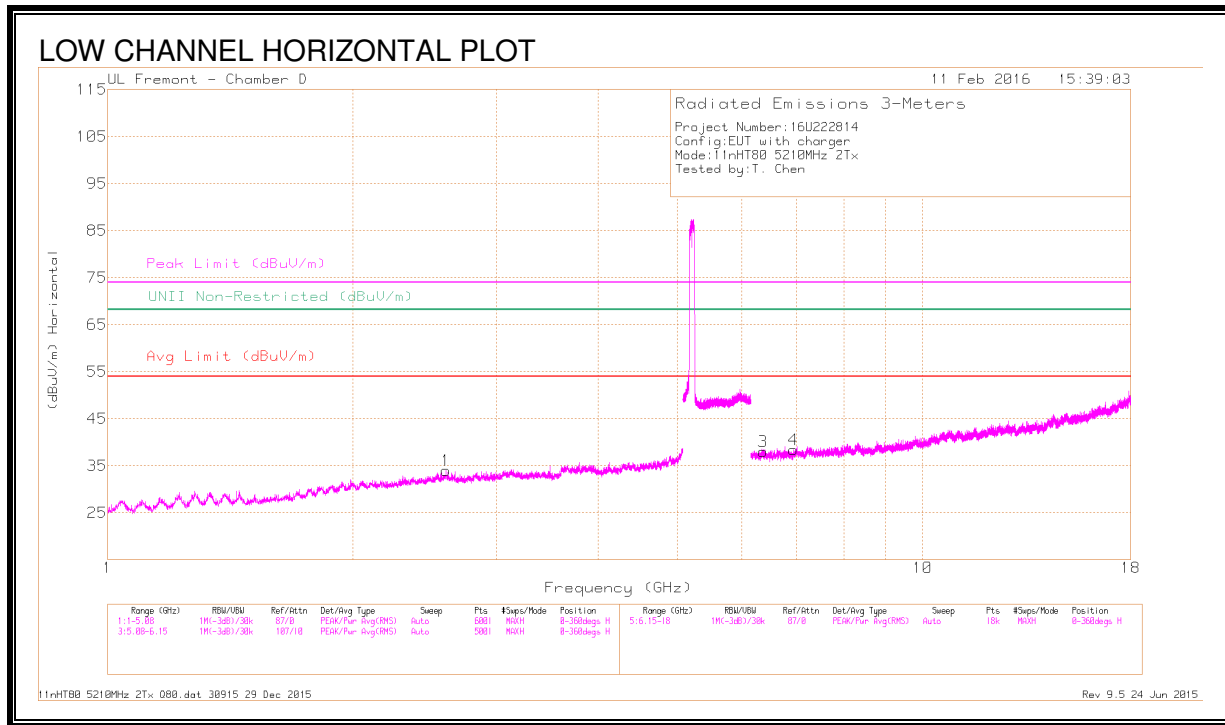
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.145	46.37	Pk	34.3	-18.9	61.77	-	-	74	-12.23	43	235	V
4	* 5.145	35.88	RMS	34.3	-18.9	51.28	54	-2.72	-	-	43	235	V
1	* 5.15	42.72	Pk	34.3	-19	58.02	-	-	74	-15.98	43	235	V
3	* 5.15	35.49	RMS	34.3	-19	50.79	54	-3.21	-	-	43	235	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/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	2.602	41.15	PK-U	32.5	-32.2	0	41.45	-	-	-	-	68.2	-26.75	127	340	H
2	2.623	40.36	PK-U	32.5	-32.3	0	40.56	-	-	-	-	68.2	-27.64	11	183	V
3	6.368	38.61	PK-U	35.6	-27.9	0	46.31	-	-	-	-	68.2	-21.89	16	382	H
5	6.368	39.65	PK-U	35.6	-27.9	0	47.35	-	-	-	-	68.2	-20.85	359	236	V
4	6.947	38.58	PK-U	35.8	-27.6	0	46.78	-	-	-	-	68.2	-21.42	356	389	H
6	6.947	40.61	PK-U	35.8	-27.6	0	48.61	-	-	-	-	68.2	-19.39	118	236	V

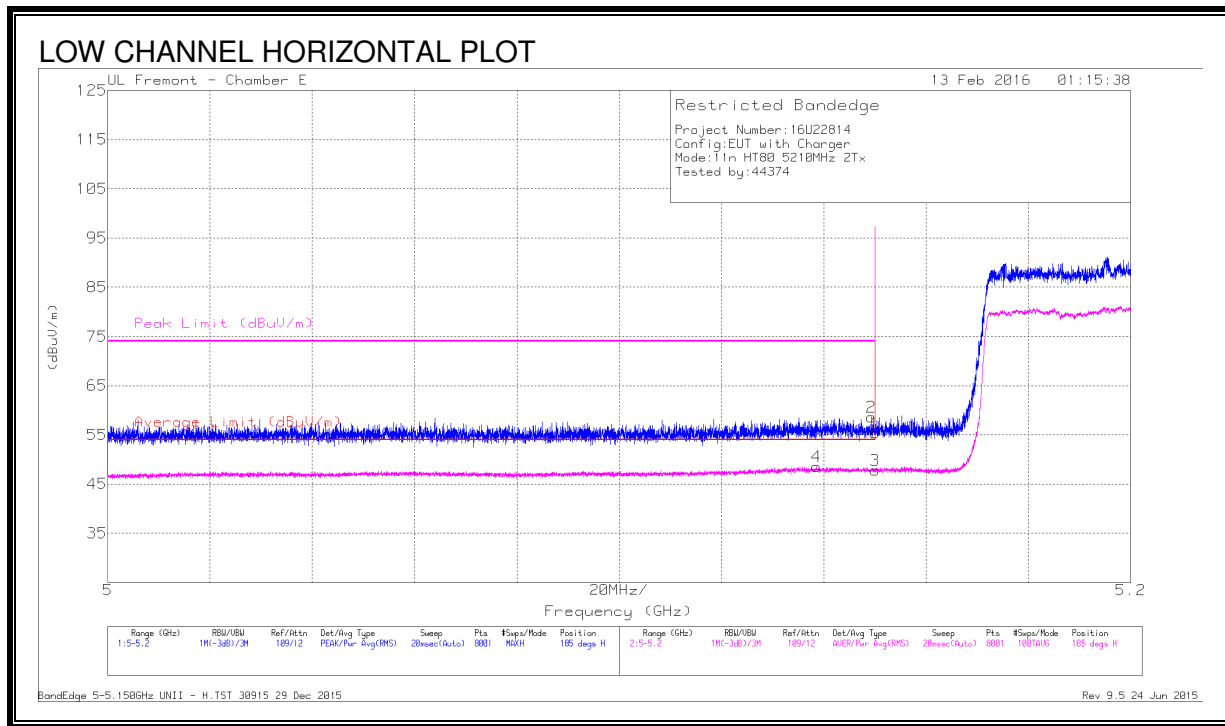
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.12. 802.11ac VHT80 2Tx STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



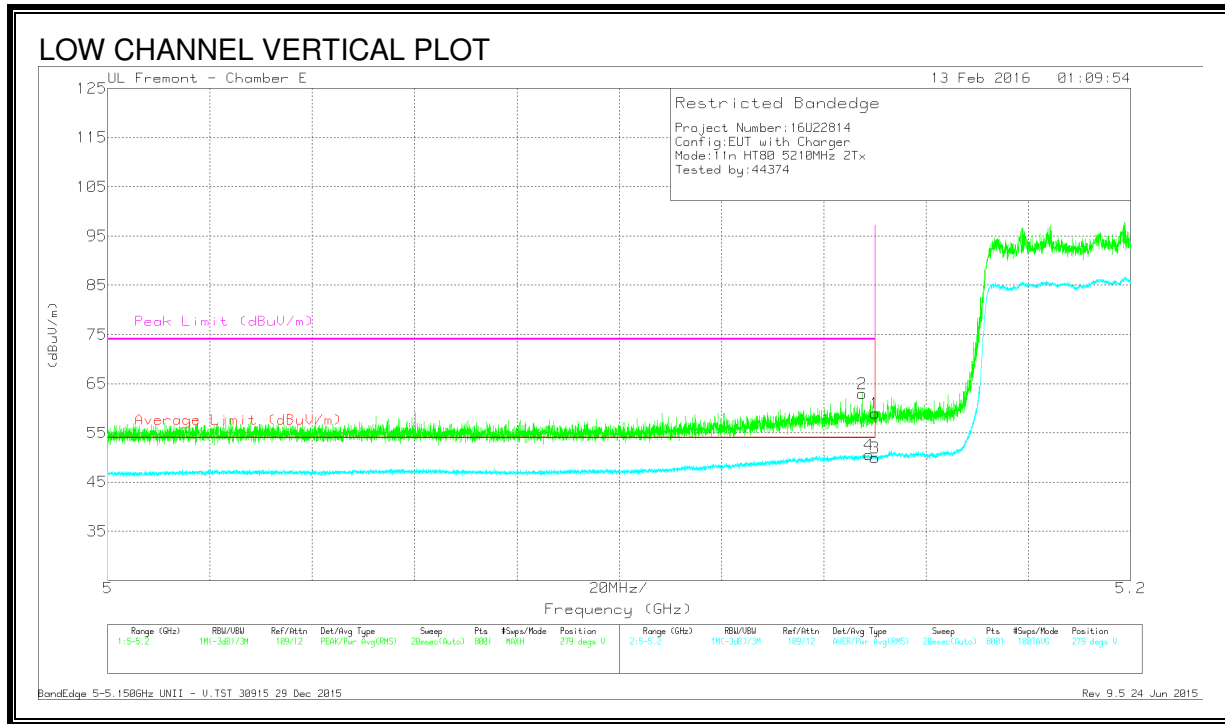
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.139	33.04	RMS	34.1	-18.8	.22	48.56	54	-5.44	-	-	185	402	H
2	* 5.149	43.37	Pk	34.1	-18.9	0	58.57	-	-	74	-15.43	185	402	H
1	* 5.15	40.24	Pk	34.1	-19	0	55.34	-	-	74	-18.66	185	402	H
3	* 5.15	32.51	RMS	34.1	-19	.22	47.83	54	-6.17	-	-	185	402	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 T711 (dB/m)	Amp/Cbl/Fitter/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	43.83	Pk	34.1	-19	0	58.93	-	-	74	-15.07	279	244	V
2	* 5.147	47.74	Pk	34.1	-18.9	0	62.94	-	-	74	-11.06	279	244	V
3	* 5.15	34.59	RMS	34.1	-19	.22	49.91	54	-4.09	-	-	279	244	V
4	* 5.149	35.16	RMS	34.1	-18.9	.22	50.58	54	-3.42	-	-	279	244	V

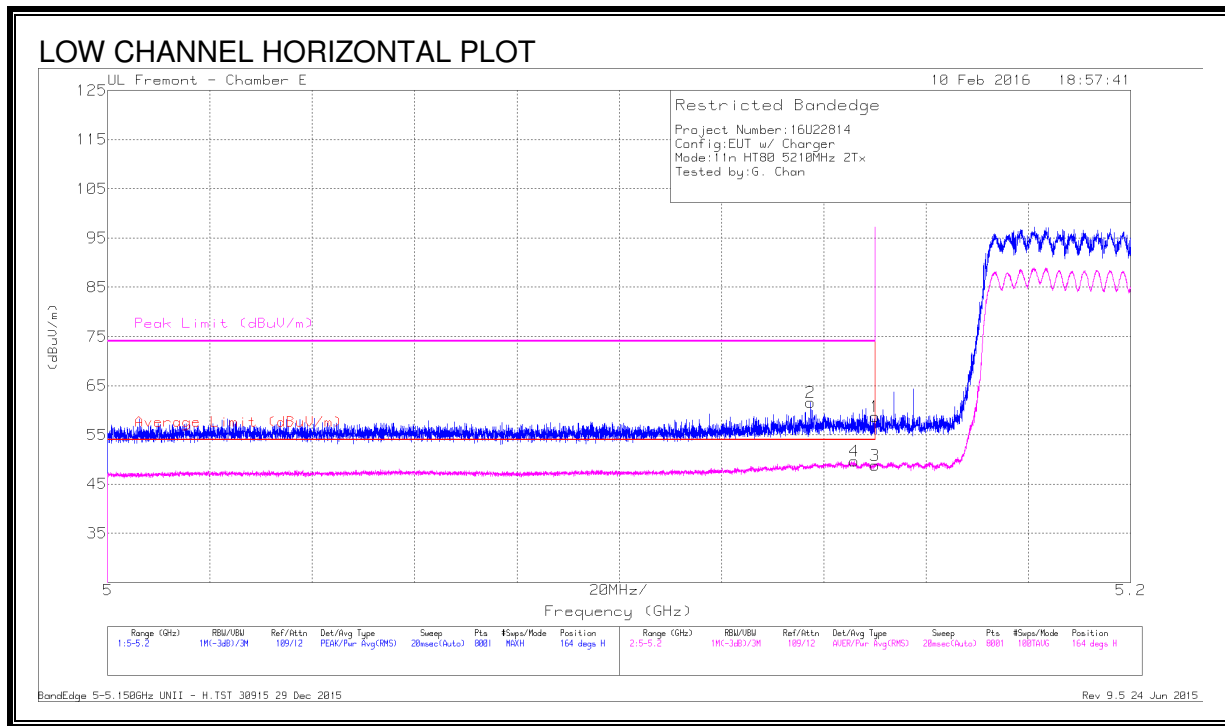
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

9.13. 802.11ac VHT80 2Tx BEAM FORMING MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



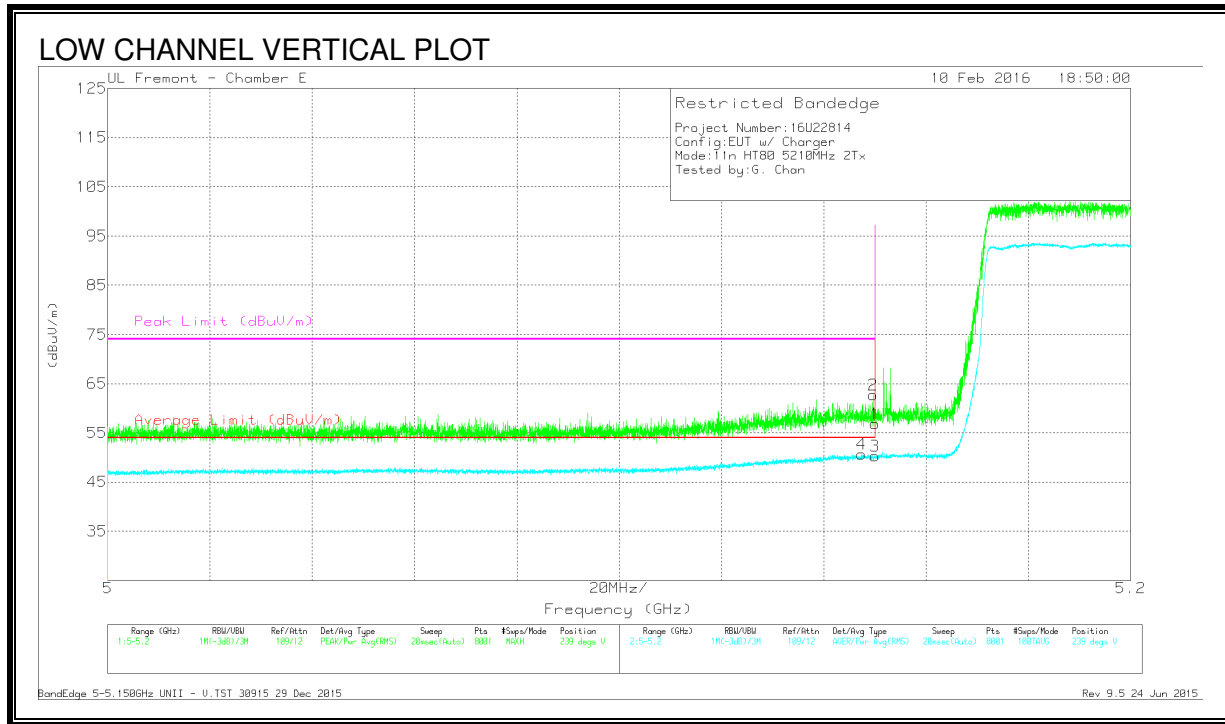
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.137	46.13	Pk	34.3	-18.8	0	61.63	-	-	74	-12.37	164	393	H
4	* 5.146	34	RMS	34.3	-18.9	.10	49.5	54	-4.5	-	-	164	393	H
1	* 5.15	43.49	Pk	34.3	-19	0	58.79	-	-	74	-15.21	164	393	H
3	* 5.15	33.32	RMS	34.3	-19	.10	48.72	54	-5.28	-	-	164	393	H

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

Pk - Peak detector

RMS - RMS detection



DATA

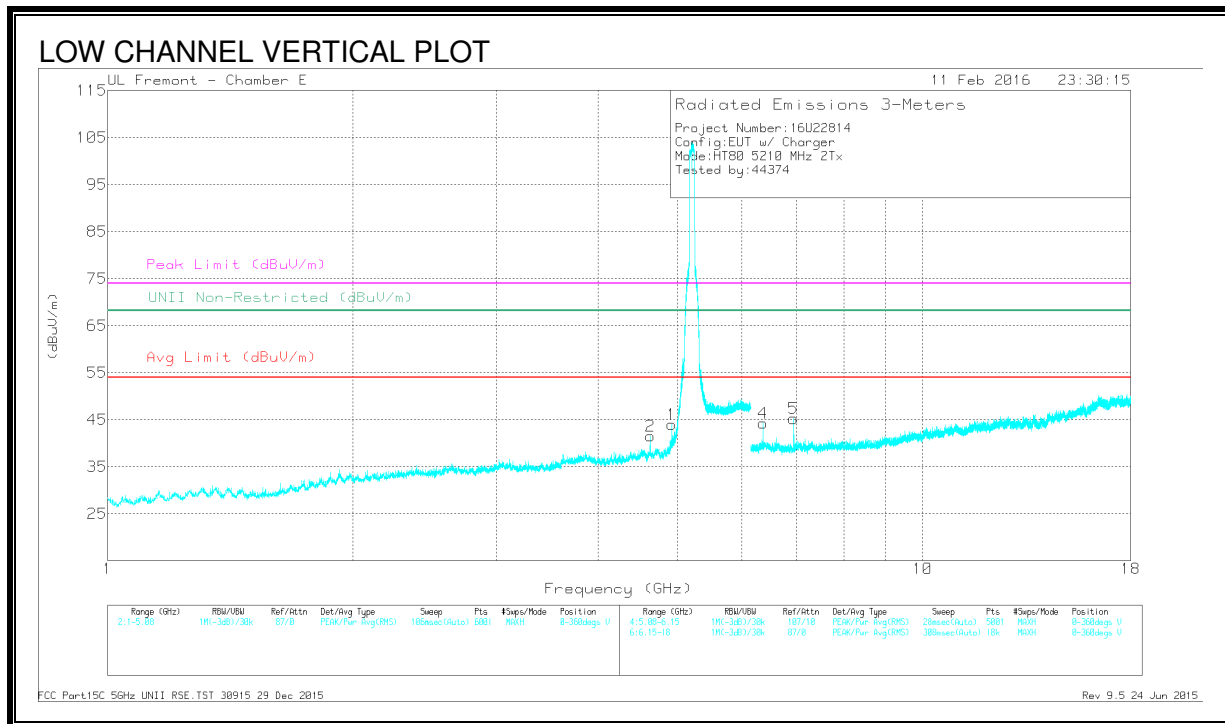
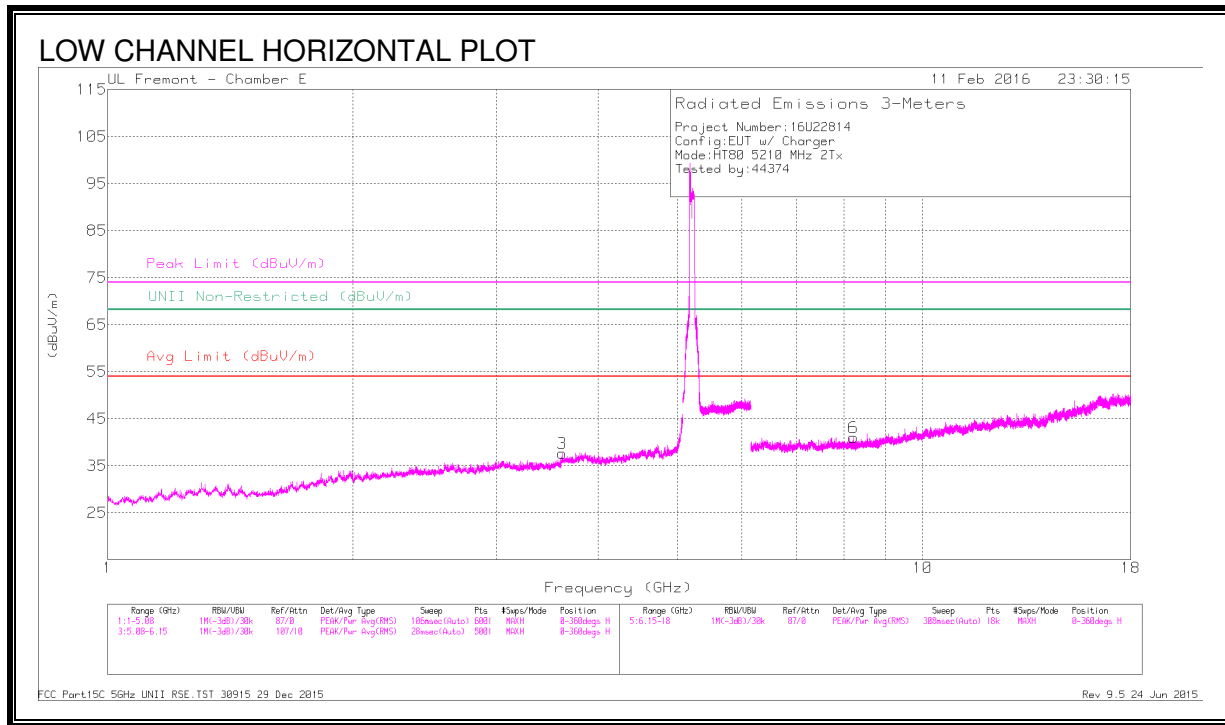
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.147	35.05	RMS	34.3	-18.9	.10	50.55	54	-3.45	-	-	239	317	V
1	* 5.15	41.62	Pk	34.3	-19	0	56.92	-	-	74	-17.08	239	317	V
2	* 5.15	47.43	Pk	34.3	-19	0	62.73	-	-	74	-11.27	239	317	V
3	* 5.15	34.75	RMS	34.3	-19	.23	50.15	54	-3.85	-	-	239	317	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.612	42.04	PK-U	33.1	-30.7	0	44.44	-	-	74	-29.56	-	-	71	180	H
	* 3.61	29.57	ADR	33.1	-30.7	.10	32.2	54	-21.8	-	-	-	-	71	180	H
1	* 4.921	46.77	PK-U	34.1	-29.4	0	51.47	-	-	74	-22.53	-	-	221	274	V
	* 4.921	37.38	ADR	34.1	-29.4	.10	42.31	54	-11.69	-	-	-	-	221	274	V
2	* 4.631	43.29	PK-U	34.1	-29.9	0	47.49	-	-	74	-26.51	-	-	293	207	V
	* 4.631	35.51	ADR	34.1	-29.9	.10	39.94	54	-14.06	-	-	-	-	293	207	V
6	* 8.222	38.3	PK-U	35.7	-27.1	0	46.9	-	-	74	-27.1	-	-	124	388	H
	* 8.225	26.6	ADR	35.7	-27.1	.10	35.43	54	-18.57	-	-	-	-	124	388	H
4	6.368	42.92	PK-U	35.5	-28.5	0	49.92	-	-	-	-	68.2	-18.28	277	243	V
5	6.947	42.65	PK-U	35.6	-28.1	0	50.15	-	-	-	-	68.2	-18.05	308	219	V

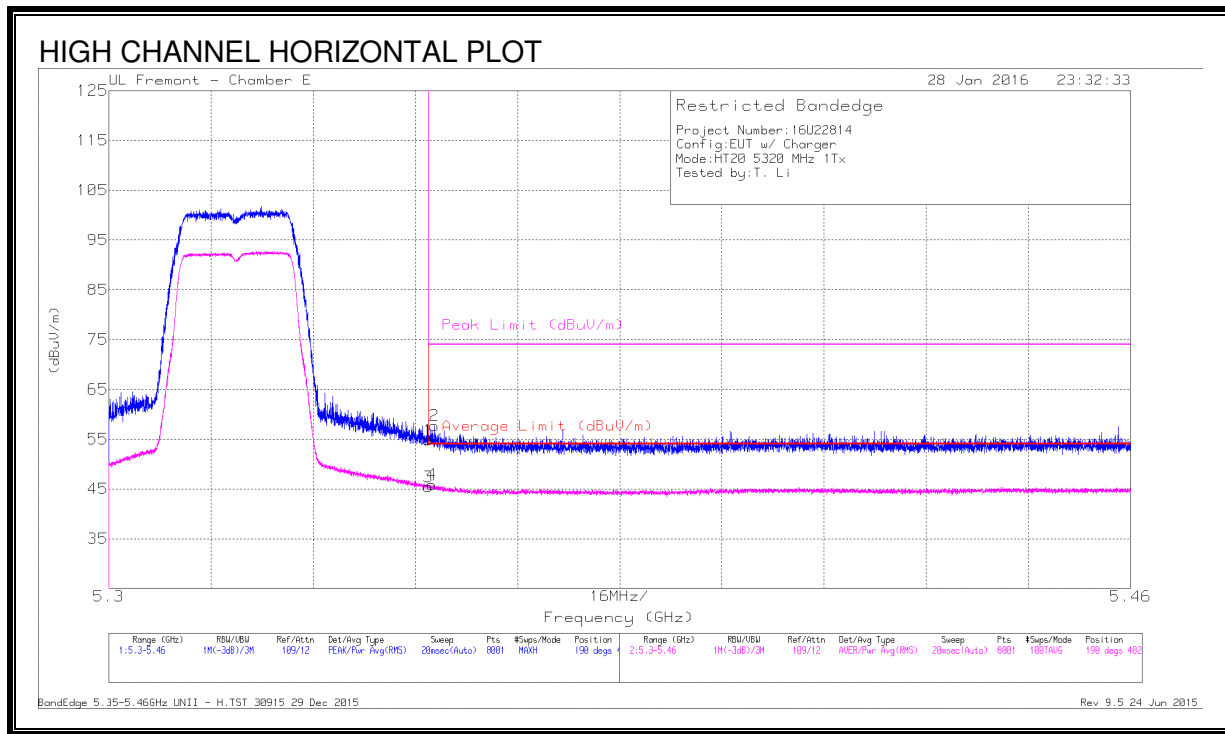
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.14. 802.11n HT20 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



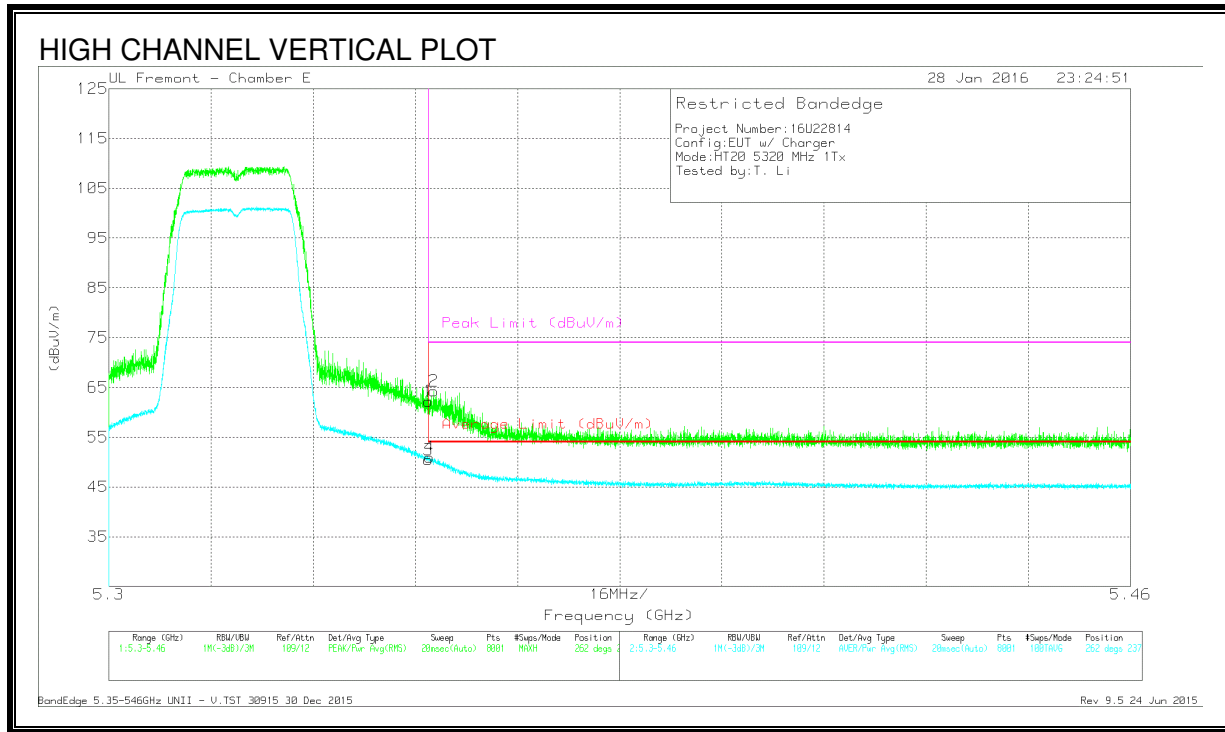
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	39.92	Pk	34.5	-19.6	54.82	-	-	74	-19.18	190	402	H
3	* 5.35	30.54	RMS	34.5	-19.6	45.44	54	-8.56	-	-	190	402	H
2	* 5.351	42.81	Pk	34.5	-19.6	57.71	-	-	74	-16.29	190	402	H
4	* 5.351	30.95	RMS	34.5	-19.6	45.85	54	-8.15	-	-	190	402	H

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

Pk - Peak detector

RMS - RMS detection



DATA

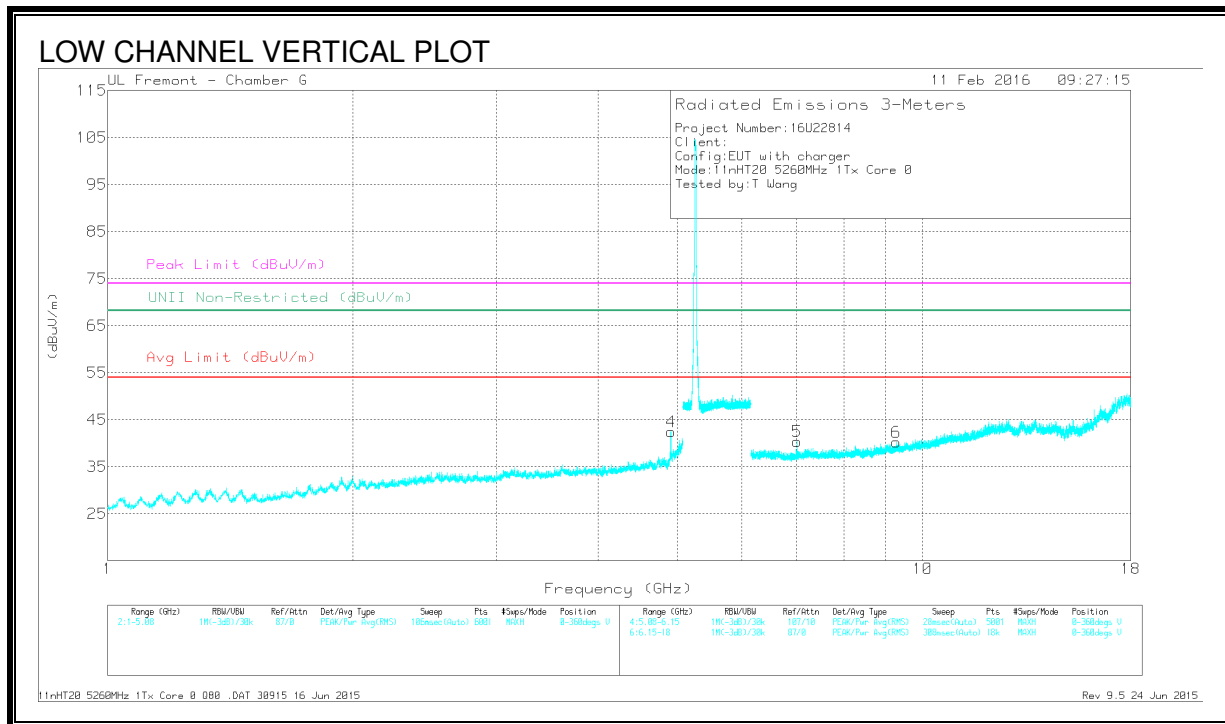
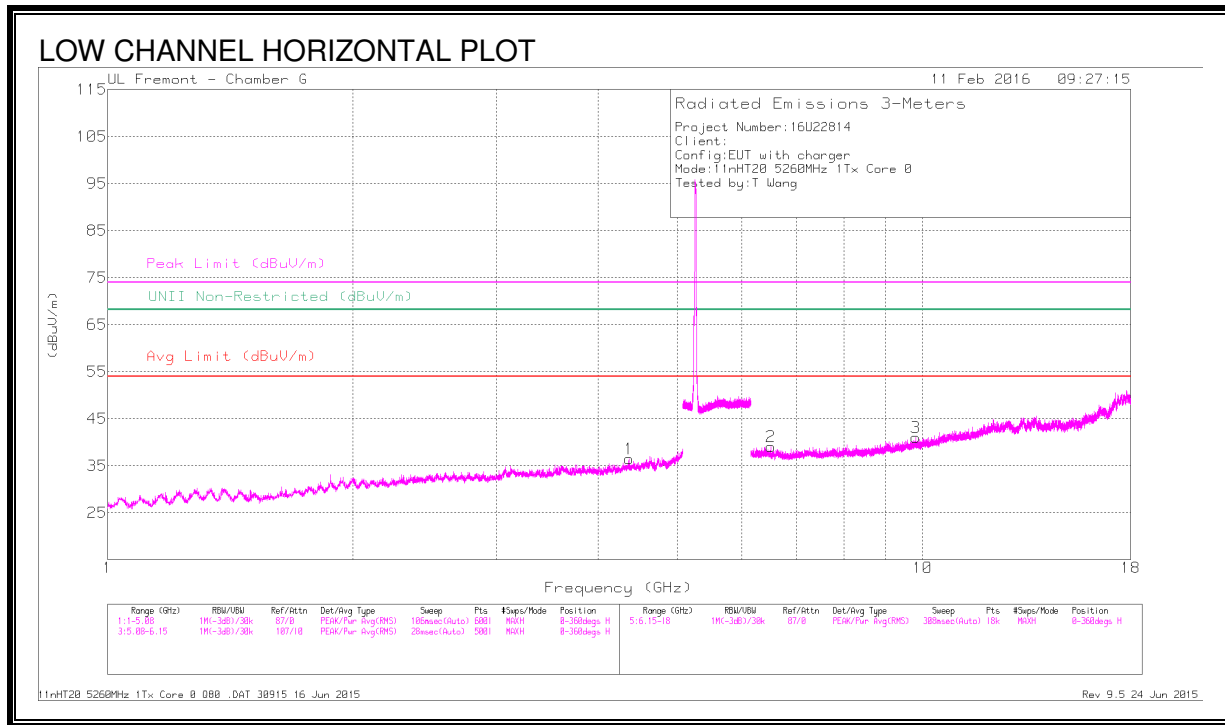
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.3	Pk	34.5	-19.6	62.2	-	-	74	-11.8	262	237	V
3	* 5.35	35.58	RMS	34.5	-19.6	50.48	54	-3.52	-	-	262	237	V
4	* 5.35	36.09	RMS	34.5	-19.6	50.99	54	-3.01	-	-	262	237	V
2	* 5.351	49.4	Pk	34.5	-19.6	64.3	-	-	74	-9.7	262	237	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

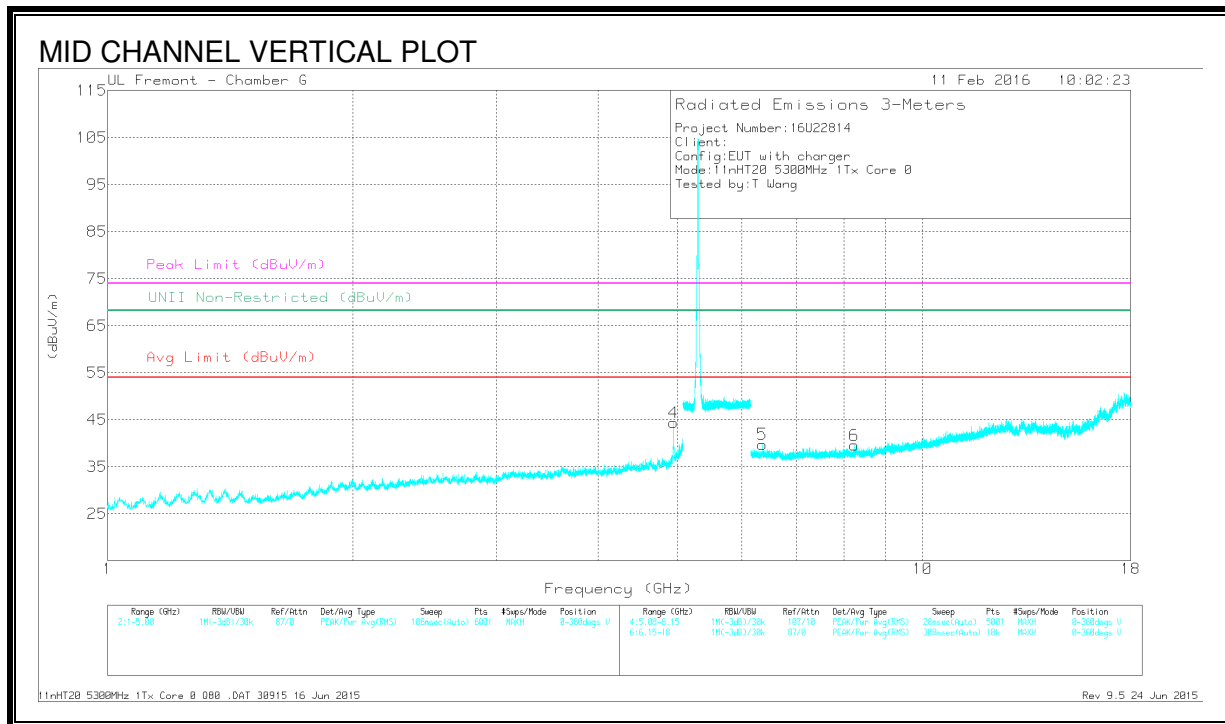
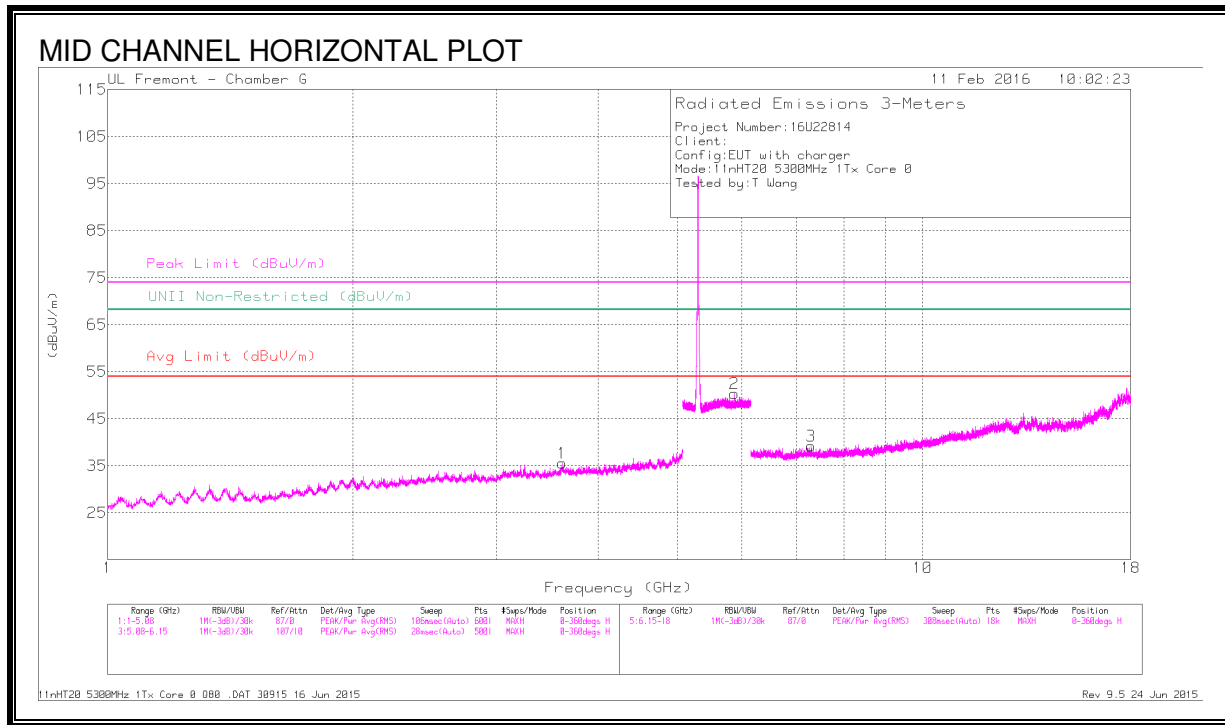
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.365	41.54	PK-U	33.6	-32.2	0	42.94	-	-	74	-31.06	-	-	111	261	H
	* 4.364	29.9	ADR	33.6	-32.2	0	31.3	54	-22.7	-	-	-	-	111	261	H
4	* 4.91	45.05	PK-U	34.1	-31.5	0	47.65	-	-	74	-26.35	-	-	248	286	V
	* 4.907	33.3	ADR	34.1	-31.5	0	35.9	54	-18.1	-	-	-	-	248	286	V
2	6.507	42	PK-U	35.8	-31.9	0	45.9	-	-	-	-	68.2	-22.3	103	242	H
5	7.014	40.67	PK-U	35.5	-31	0	45.17	-	-	-	-	68.2	-23.03	244	265	V
6	9.25	38.99	PK-U	36.4	-28.5	0	46.89	-	-	-	-	68.2	-21.31	253	277	V
3	9.804	38.89	PK-U	36.9	-27.8	0	47.99	-	-	-	-	68.2	-20.21	106	235	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

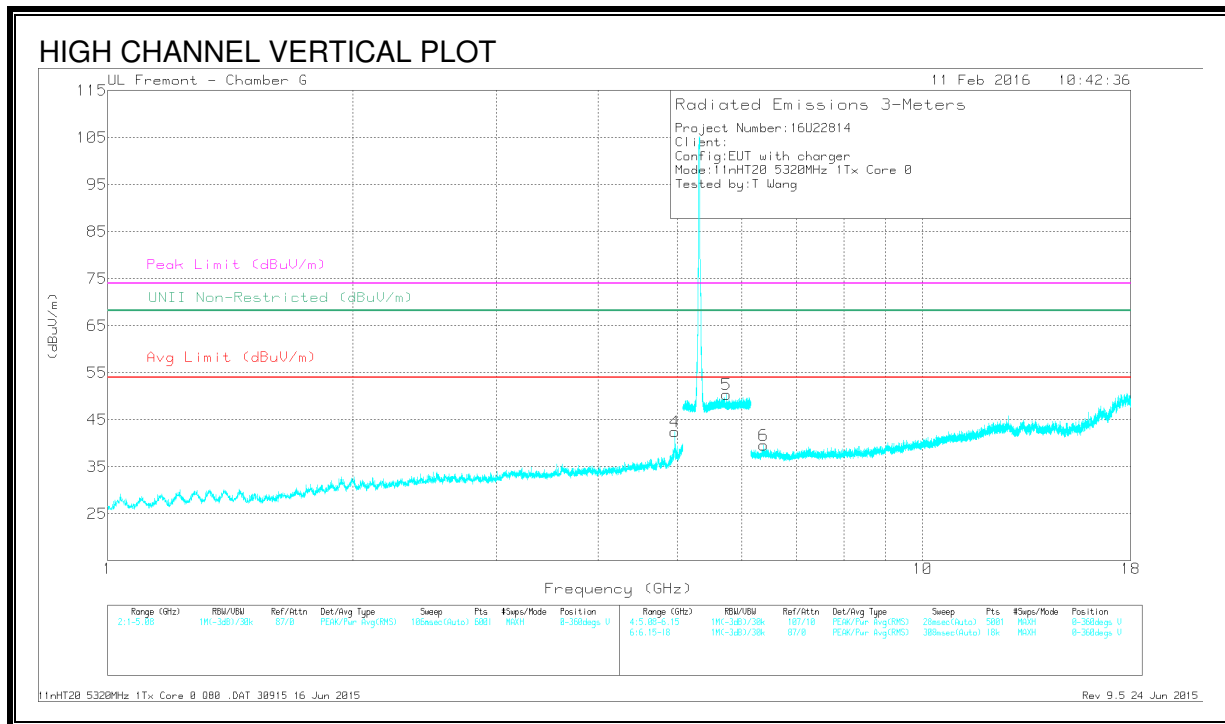
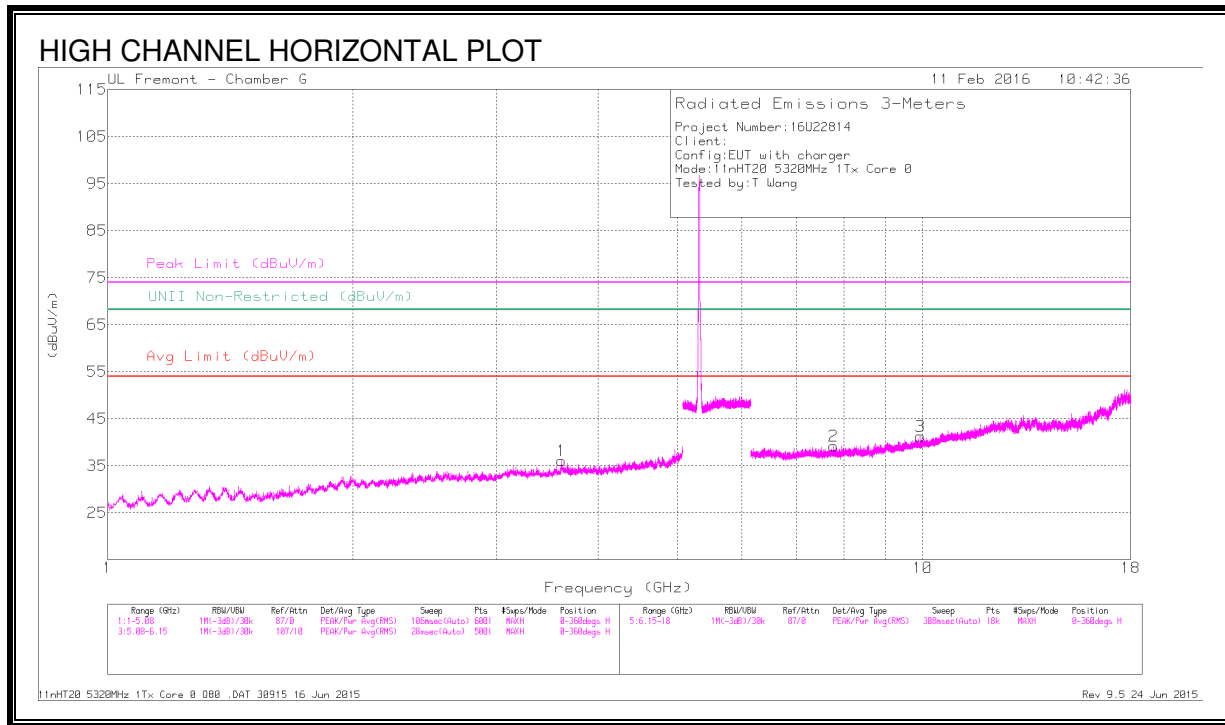
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.611	41.77	PK-U	33.1	-32.8	0	42.07	-	-	74	-31.93	-	-	239	234	H
	* 3.612	29.69	ADR	33.1	-32.8	0	29.99	54	-24.01	-	-	-	-	239	234	H
4	* 4.945	47.39	PK-U	34.1	-31.2	0	50.29	-	-	74	-23.71	-	-	246	305	V
	* 4.947	34.66	ADR	34.1	-31.2	0	37.56	54	-16.44	-	-	-	-	246	305	V
3	* 7.295	40.91	PK-U	35.6	-31	0	45.51	-	-	74	-28.49	-	-	233	231	H
	* 7.295	29.78	ADR	35.6	-31	0	34.38	54	-19.62	-	-	-	-	233	231	H
6	* 8.241	39.75	PK-U	35.7	-29.8	0	45.65	-	-	74	-28.35	-	-	248	314	V
	* 8.243	28.53	ADR	35.7	-29.8	0	34.43	54	-19.57	-	-	-	-	248	314	V
2	5.871	44.14	PK-U	35.1	-23.1	0	56.14	-	-	-	-	68.2	-12.06	234	235	H
	6.361	42.14	PK-U	35.8	-31.7	0	46.24	-	-	-	-	68.2	-21.96	238	296	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

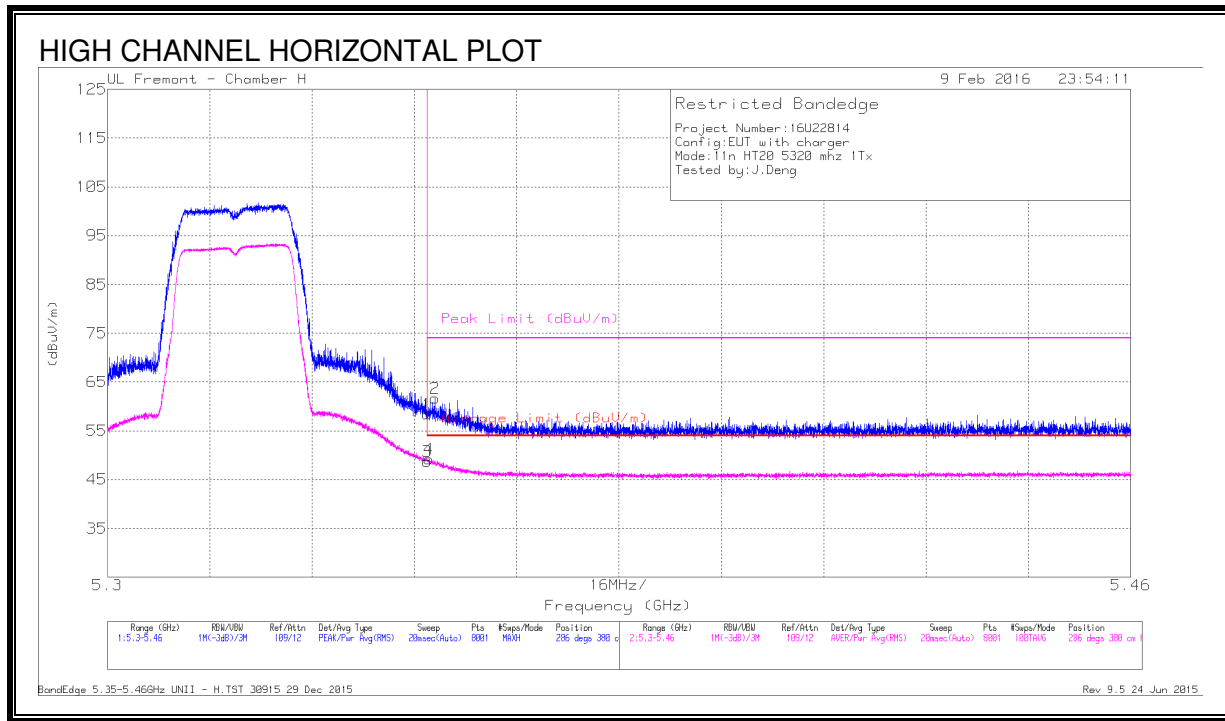
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1	* 3.605	41.8	PK-U	33.1	-32.8	0	42.1	-	-	74	-31.9	-	-	8	112	H
	* 3.605	29.72	ADR	33.1	-32.8	0	30.02	54	-23.98	-	-	-	-	8	112	H
4	* 4.965	48.1	PK-U	34.2	-31.4	0	50.9	-	-	74	-23.1	-	-	241	225	V
	* 4.965	39.19	ADR	34.2	-31.4	0	41.99	54	-12.01	-	-	-	-	241	225	V
5	5.75	44.59	PK-U	35	-23.1	0	56.49	-	-	-	-	68.2	-11.71	237	222	V
6	6.384	42.9	PK-U	35.8	-31.7	0	47	-	-	-	-	68.2	-21.2	244	228	V
2	7.781	40.44	PK-U	35.6	-30.1	0	45.94	-	-	-	-	68.2	-22.26	10	115	H
3	9.935	38.74	PK-U	37	-28.3	0	47.44	-	-	-	-	68.2	-20.76	12	107	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



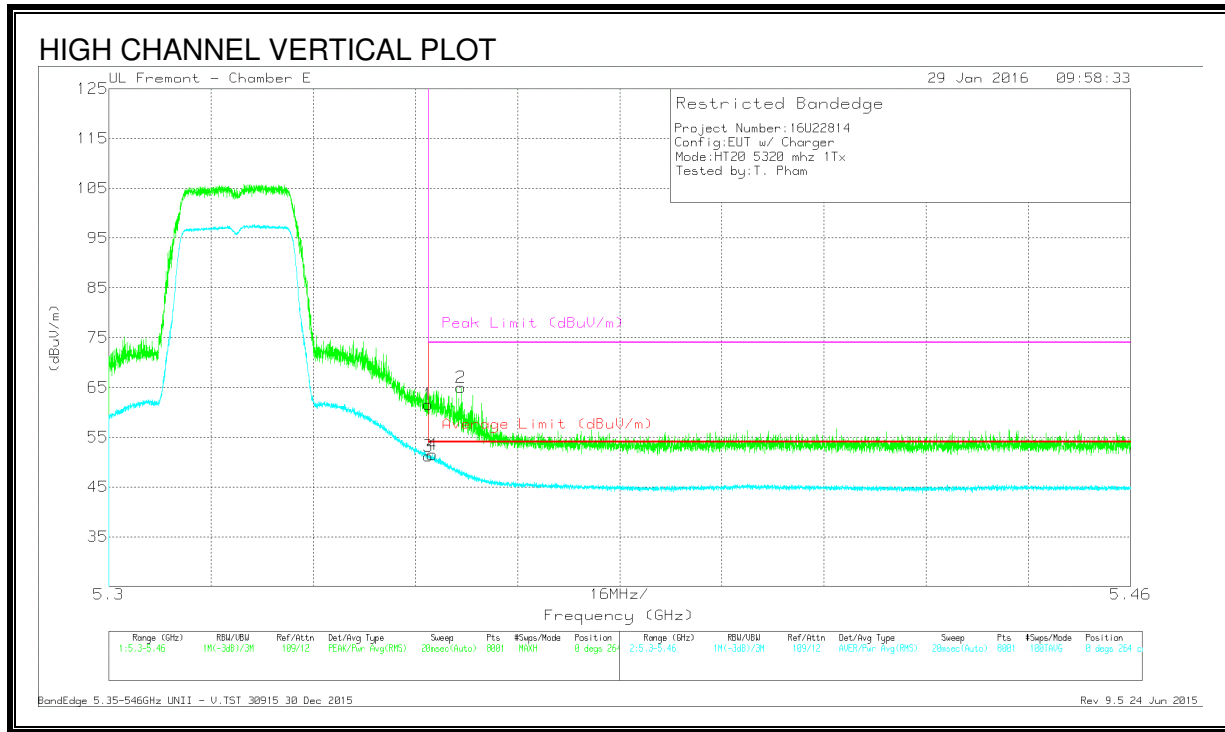
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.89	Pk	35.1	-18.5	58.49	-	-	74	-15.51	286	380	H
2	* 5.351	45.04	Pk	35.1	-18.5	61.64	-	-	74	-12.36	286	380	H
3	* 5.35	32.15	RMS	35.1	-18.5	48.75	54	-5.25	-	-	286	380	H
4	* 5.35	32.67	RMS	35.1	-18.5	49.27	54	-4.73	-	-	286	380	H

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

Pk - Peak detector

RMS - RMS detection



DATA

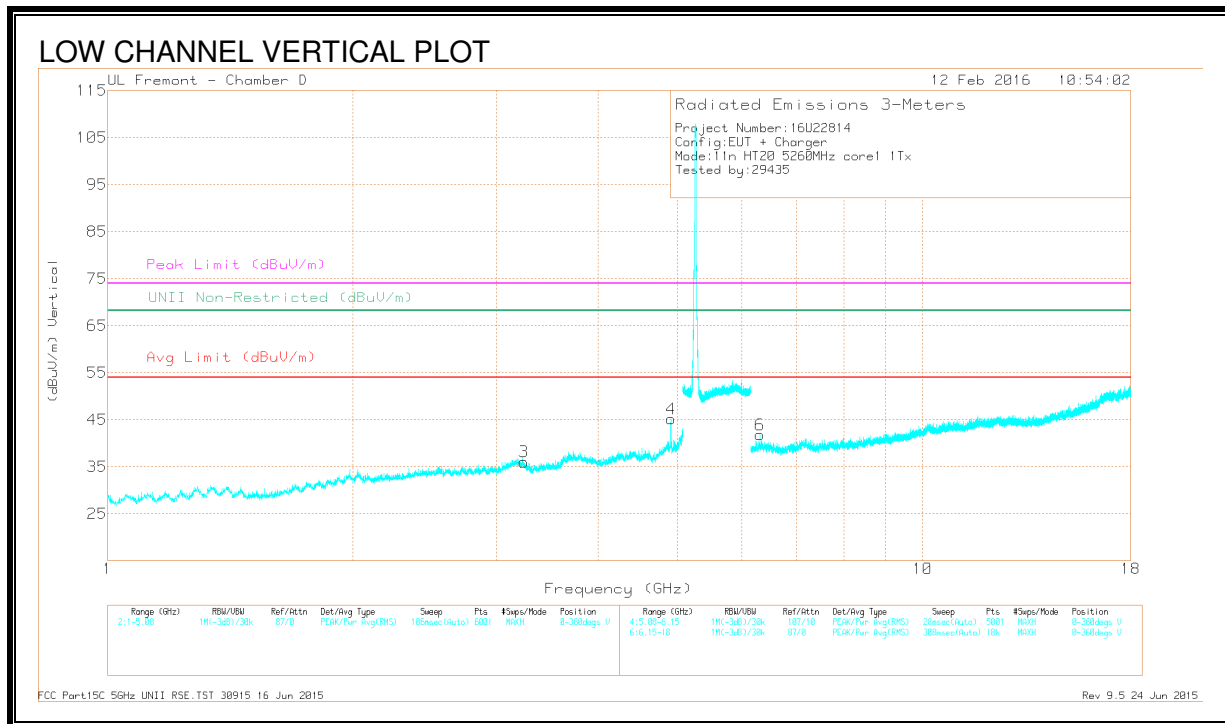
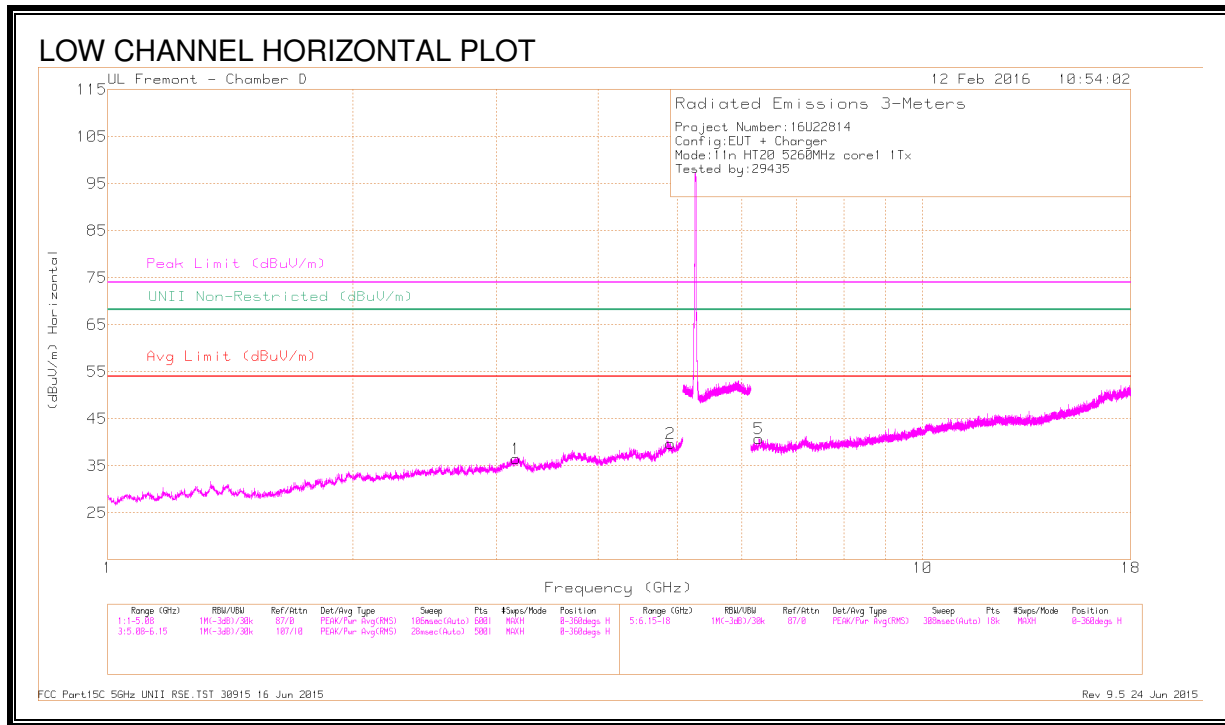
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.69	Pk	34.5	-19.6	61.59	-	-	74	-12.41	0	264	V
2	* 5.355	50.11	Pk	34.5	-19.6	65.01	-	-	74	-8.99	0	264	V
3	* 5.35	36.32	RMS	34.5	-19.6	51.22	54	-2.78	-	-	0	264	V
4	* 5.351	36.61	RMS	34.5	-19.6	51.51	54	-2.49	-	-	0	264	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

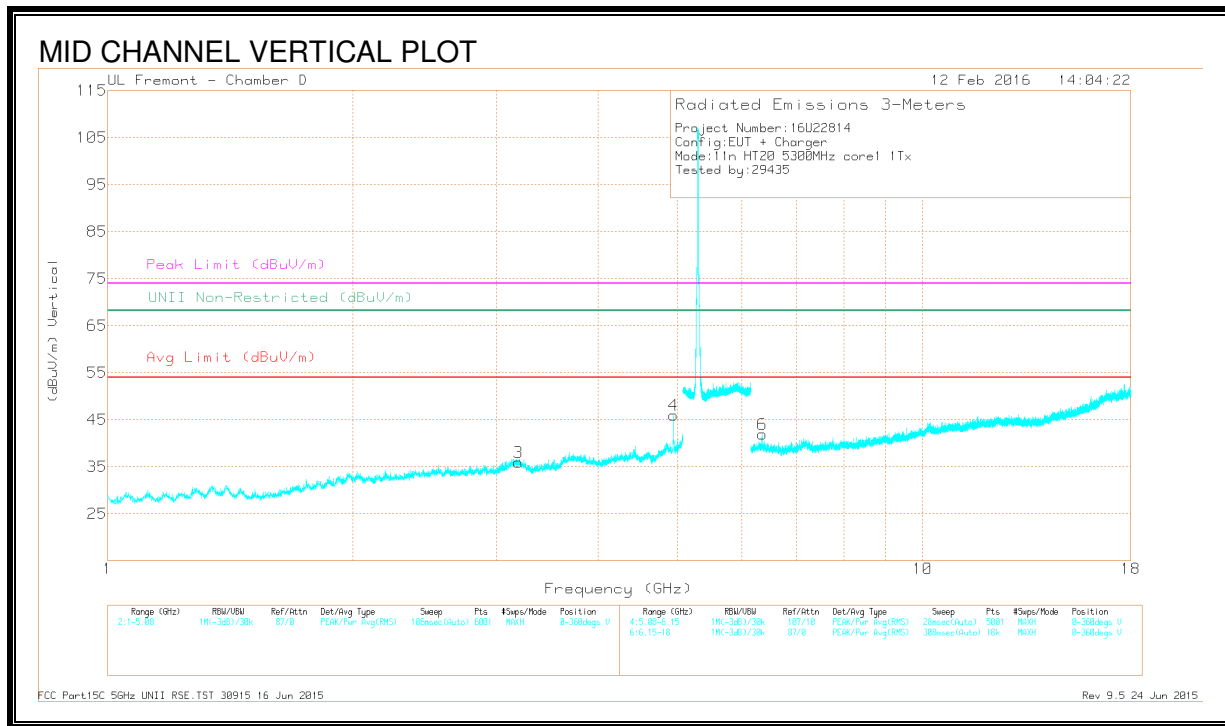
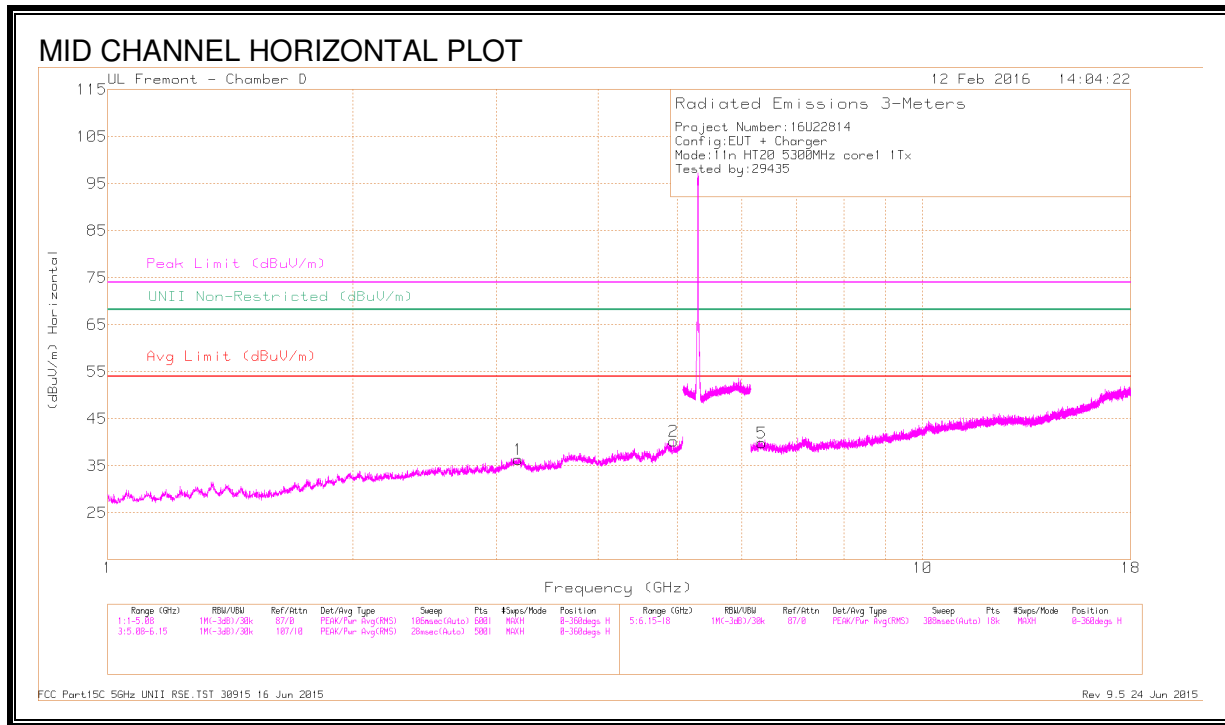
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.905	37.66	PK-U	34.1	-25.7	46.06	-	-	74	-27.94	-	-	130	158	H
	* 4.905	25.58	ADR	34.1	-25.8	33.88	54	-20.12	-	-	-	-	130	158	H
4	* 4.91	42.92	PK-U	34.1	-25.9	51.12	-	-	74	-22.88	-	-	209	249	V
	* 4.909	36.19	ADR	34.1	-25.9	44.39	54	-9.61	-	-	-	-	209	249	V
1	3.168	39.17	PK-U	33.7	-28.7	44.17	-	-	-	-	68.2	-24.03	229	178	H
3	3.238	39.3	PK-U	33.5	-29.3	43.5	-	-	-	-	68.2	-24.7	336	128	V
5	6.295	37.1	PK-U	35.6	-25.6	47.1	-	-	-	-	68.2	-21.1	102	226	H
6	6.312	38.5	PK-U	35.6	-25.4	48.7	-	-	-	-	68.2	-19.5	209	217	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

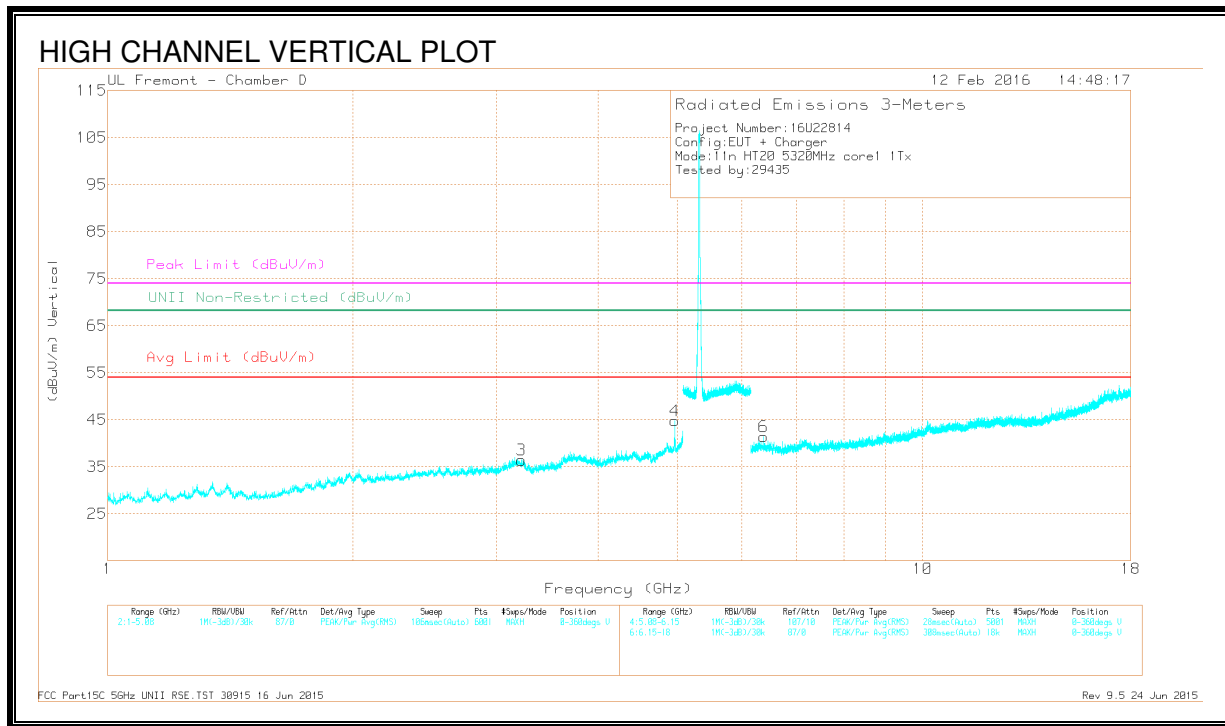
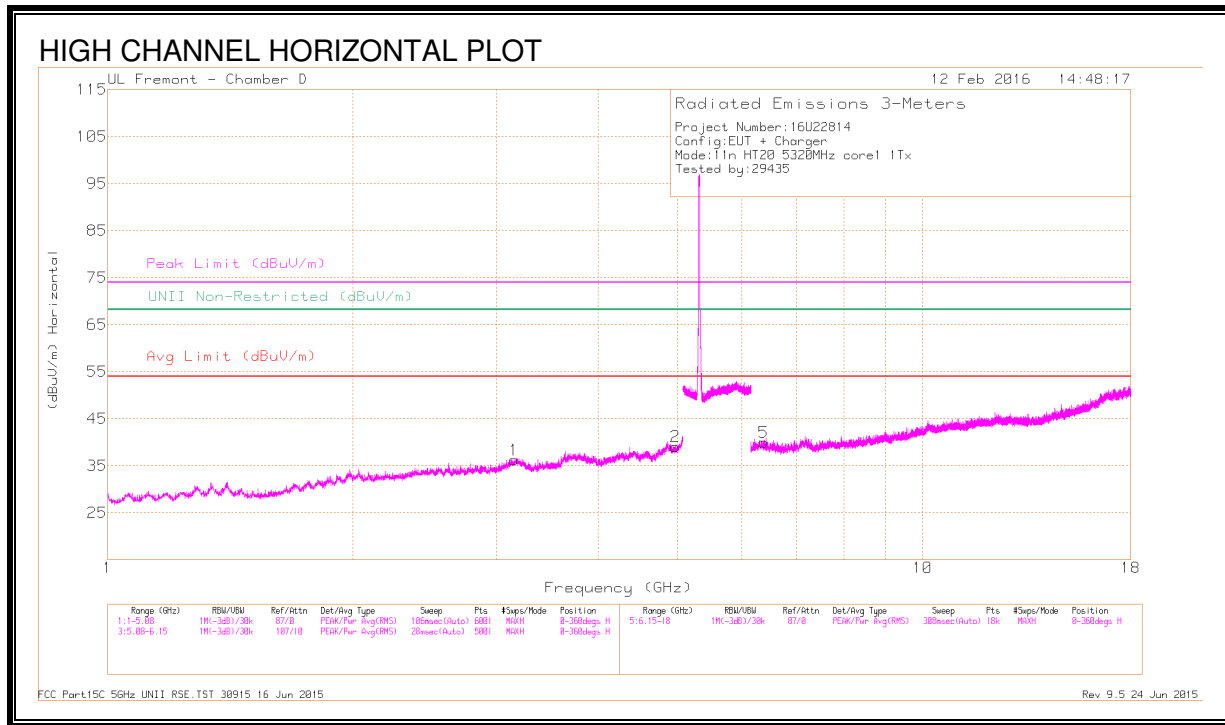
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.947	41.35	PK-U	34.1	-26.5	48.95	-	-	74	-25.05	-	-	196	384	H
	* 4.947	32.73	ADR	34.1	-26.5	40.33	54	-13.67	-	-	-	-	196	384	H
4	* 4.947	44.05	PK-U	34.1	-26.5	51.65	-	-	74	-22.35	-	-	206	233	V
	* 4.947	37.14	ADR	34.1	-26.5	44.74	54	-9.26	-	-	-	-	206	233	V
3	3.192	39.33	PK-U	33.9	-29	44.23	-	-	-	-	68.2	-23.97	274	214	H
1	3.193	38.79	PK-U	34	-29	43.79	-	-	-	-	68.2	-24.41	12	191	V
5	6.346	36.87	PK-U	35.7	-25.6	46.97	-	-	-	-	68.2	-21.23	191	119	H
6	6.36	39.75	PK-U	35.7	-25.6	49.85	-	-	-	-	68.2	-18.35	206	214	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 4.974	37.99	PK-U	34.1	-26.7	45.39	-	-	74	-28.61	-	-	101	270	H
	* 4.971	26.27	ADR	34.1	-26.7	33.67	54	-20.33	-	-	-	-	101	270	H
4	* 4.966	43.28	PK-U	34.1	-26.6	50.78	-	-	74	-23.22	-	-	205	222	V
	* 4.965	36.28	ADR	34.1	-26.6	43.78	54	-10.22	-	-	-	-	205	222	V
1	3.154	39.89	PK-U	33.6	-28.6	44.89	-	-	-	-	68.2	-23.31	239	149	H
3	3.22	38.9	PK-U	33.7	-29.2	43.4	-	-	-	-	68.2	-24.8	97	218	V
5	6.384	37.55	PK-U	35.7	-25.9	47.35	-	-	-	-	68.2	-20.85	328	330	H
6	6.384	38.81	PK-U	35.7	-25.9	48.61	-	-	-	-	68.2	-19.59	211	237	V

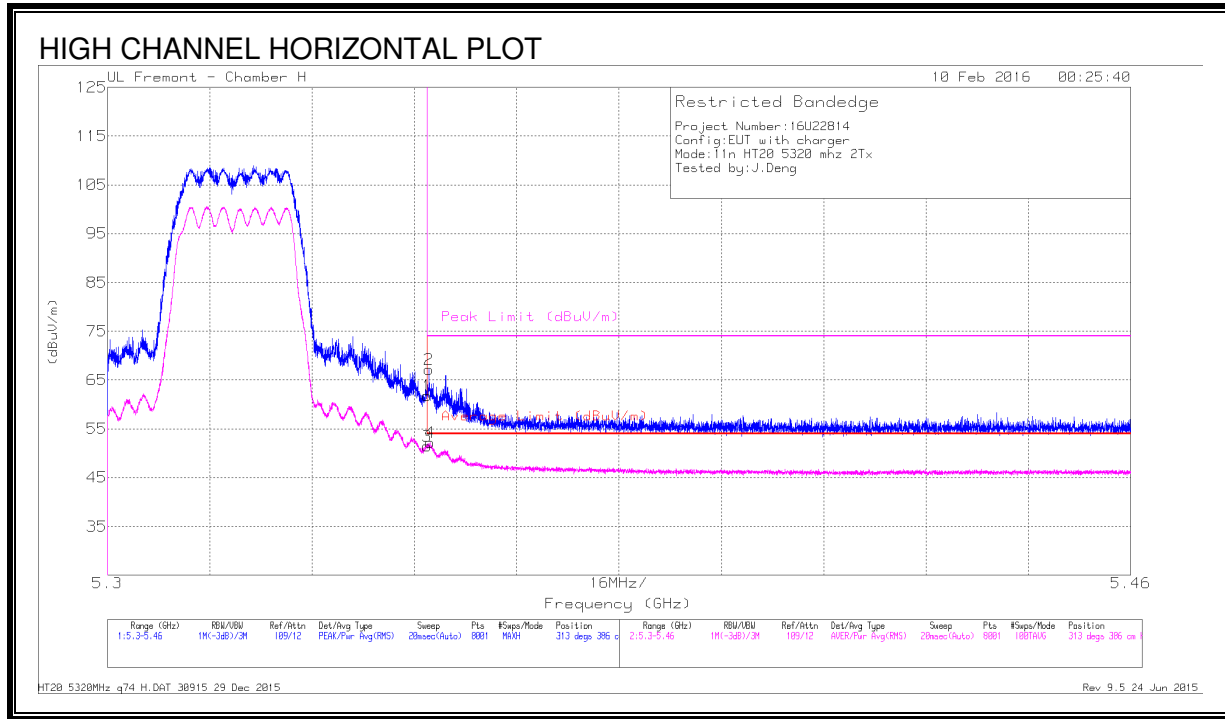
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.15. 802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



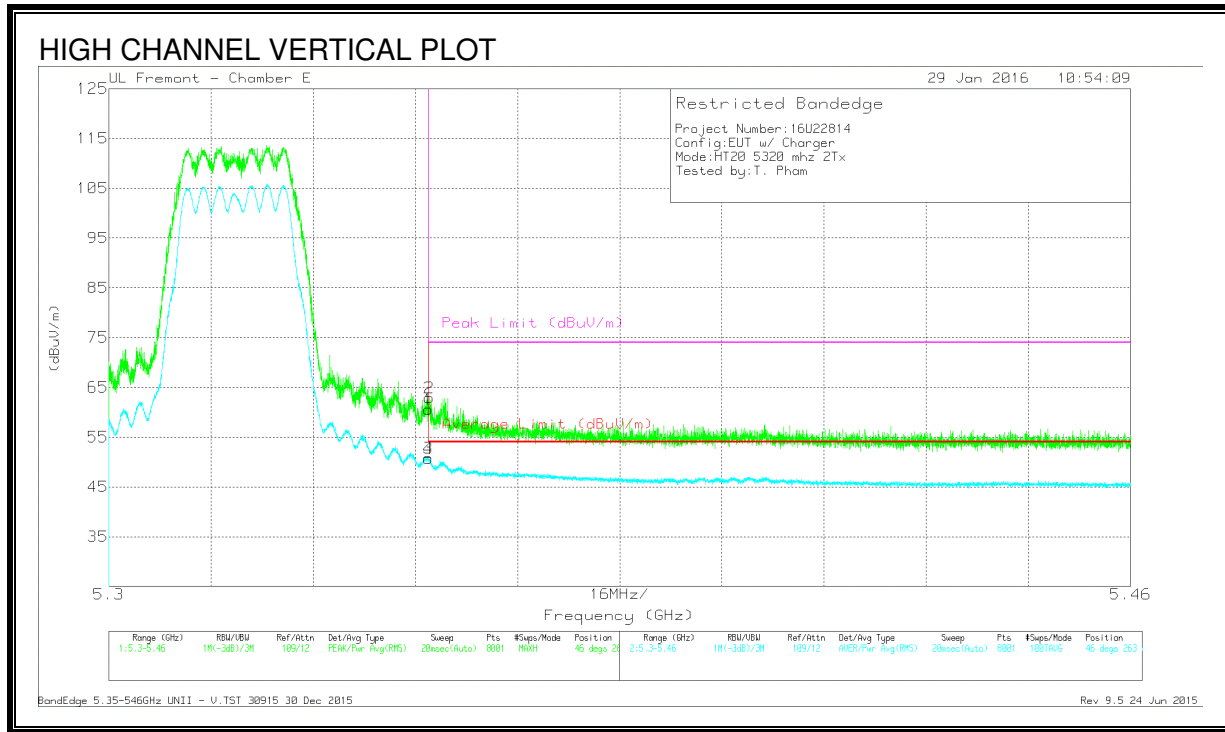
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.19	Pk	35.1	-18.5	61.79	-	-	74	-12.21	313	386	H
2	* 5.35	50.62	Pk	35.1	-18.5	67.22	-	-	74	-6.78	313	386	H
3	* 5.35	34.88	RMS	35.1	-18.5	51.48	54	-2.52	-	-	313	386	H
4	* 5.35	35.64	RMS	35.1	-18.5	52.24	54	-1.76	-	-	313	386	H

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

Pk - Peak detector

RMS - RMS detection



DATA

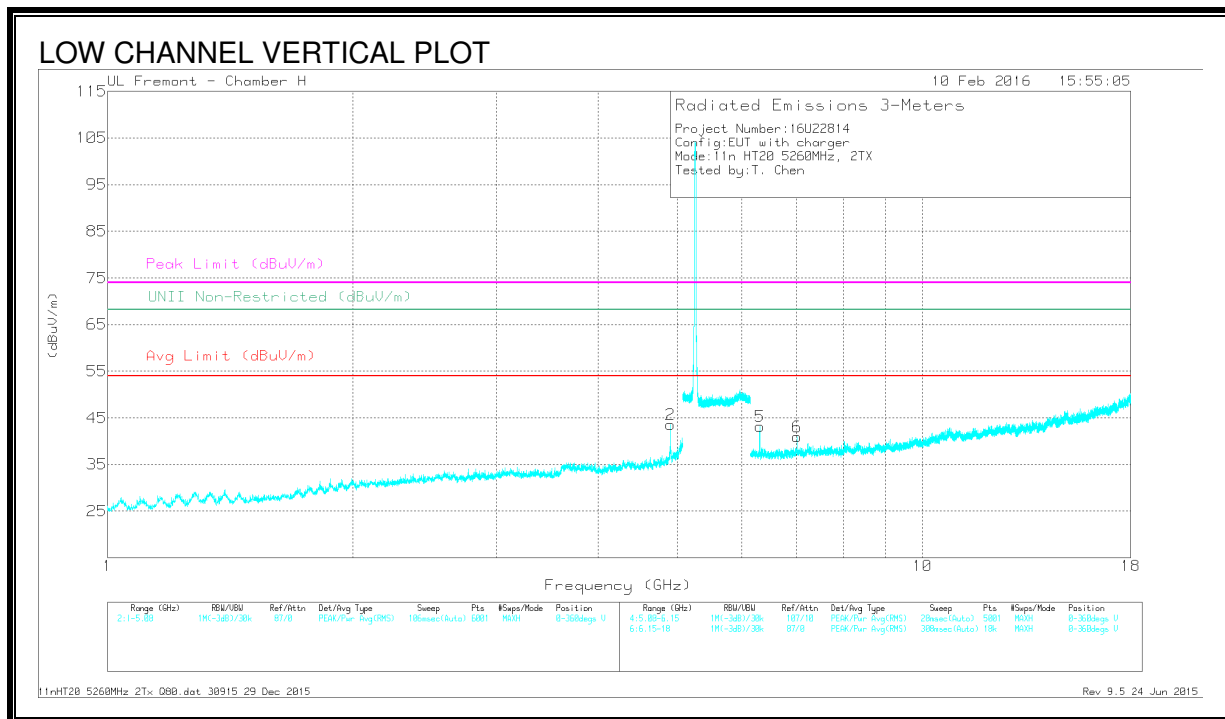
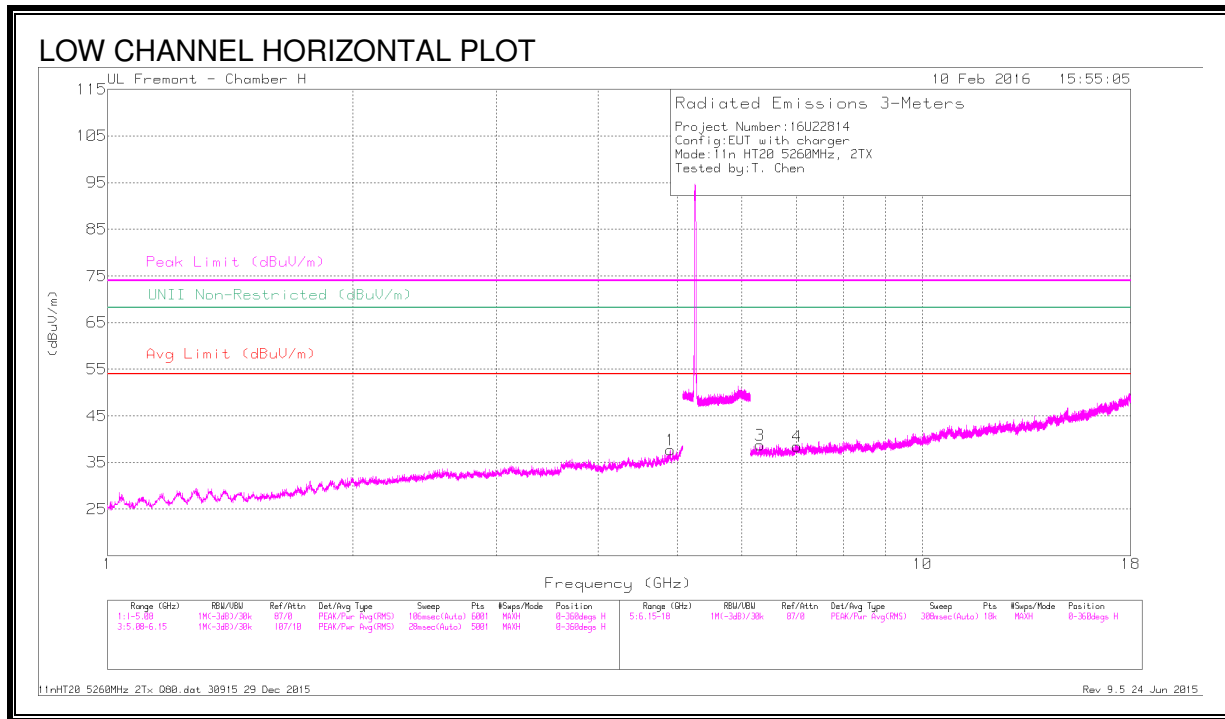
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.66	Pk	34.5	-19.6	60.56	-	-	74	-13.44	46	263	V
2	* 5.35	48.01	Pk	34.5	-19.6	62.91	-	-	74	-11.09	46	263	V
3	* 5.35	35.87	RMS	34.5	-19.6	50.77	54	-3.23	-	-	46	263	V
4	* 5.35	35.76	RMS	34.5	-19.6	50.66	54	-3.34	-	-	46	263	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

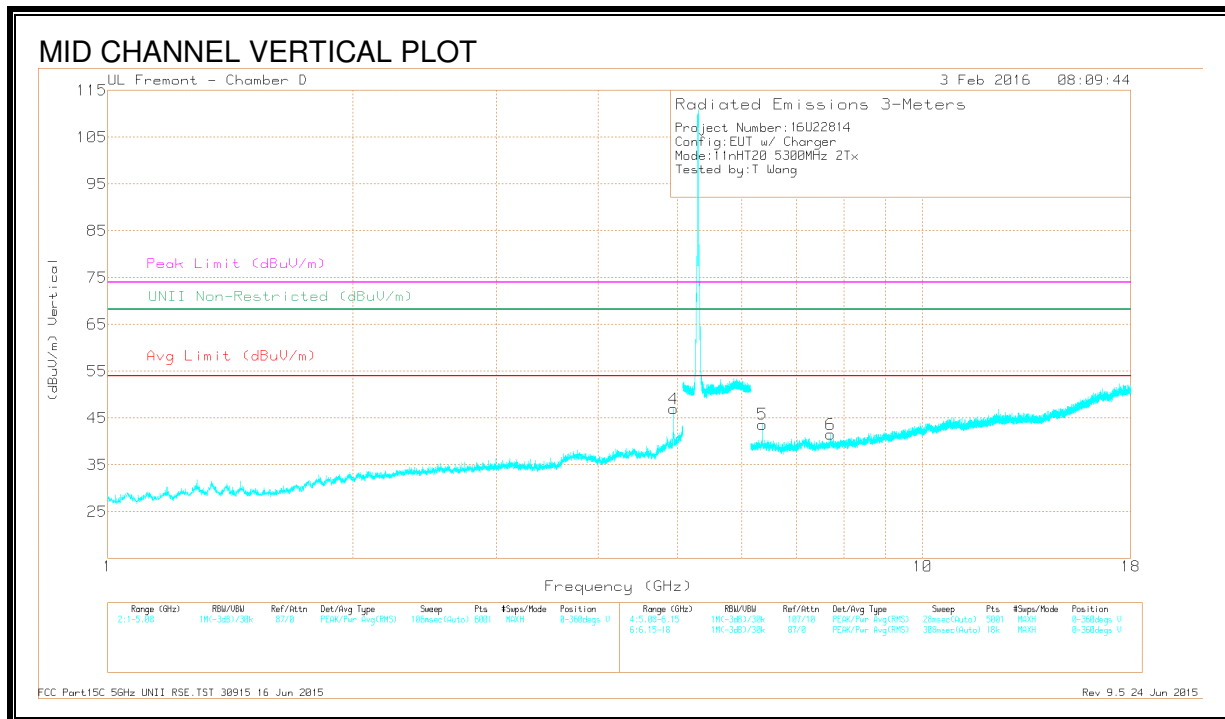
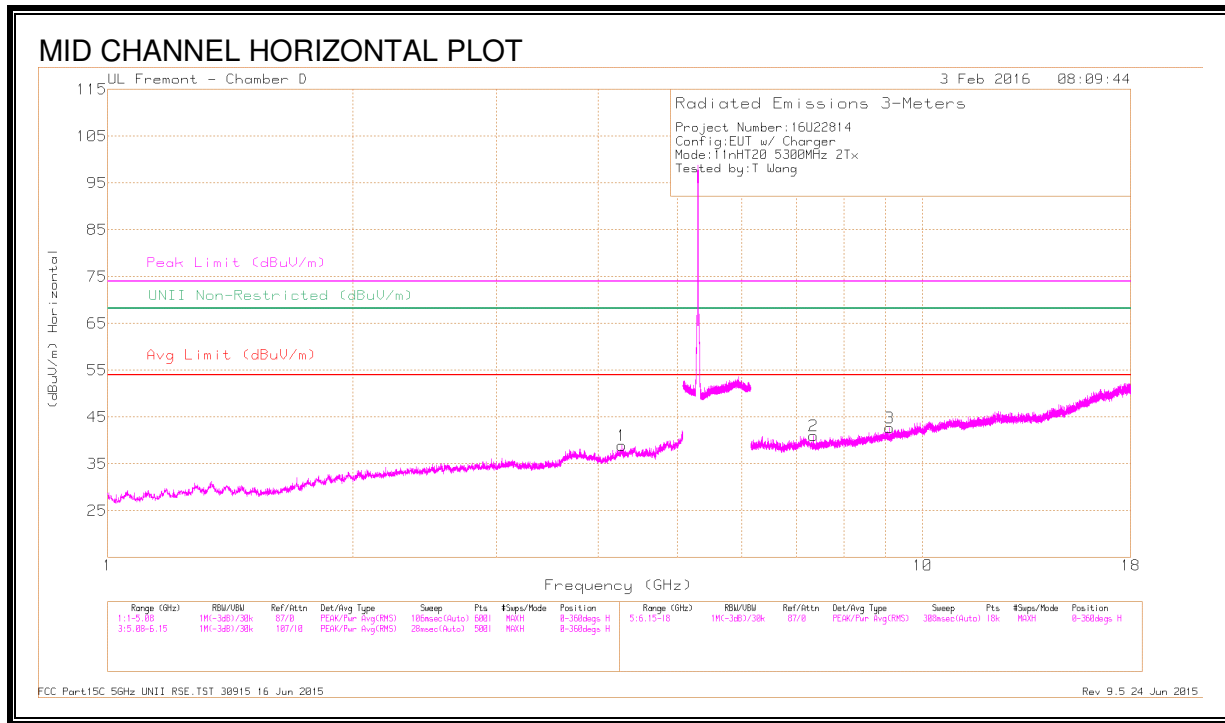
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.909	41.97	PK-U	34.2	-28.8	0	47.37	-	-	74	-26.63	-	-	310	379	H
	* 4.909	32.27	ADR	34.2	-28.8	0	37.67	54	-16.33	-	-	-	-	310	379	H
2	* 4.909	44.05	PK-U	34.2	-28.8	0	49.45	-	-	74	-24.55	-	-	194	190	V
	* 4.909	37.71	ADR	34.2	-28.8	0	43.11	54	-10.89	-	-	-	-	194	190	V
3	6.312	39.61	PK-U	35.5	-28.6	0	46.51	-	-	-	-	68.2	-21.69	290	269	H
	6.312	41.94	PK-U	35.5	-28.5	0	48.94	-	-	-	-	68.2	-19.26	279	175	V
4	7.013	37.92	PK-U	35.8	-26.4	0	47.32	-	-	-	-	68.2	-20.88	313	360	H
	7.013	38.42	PK-U	35.8	-26.4	0	47.82	-	-	-	-	68.2	-20.38	292	179	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

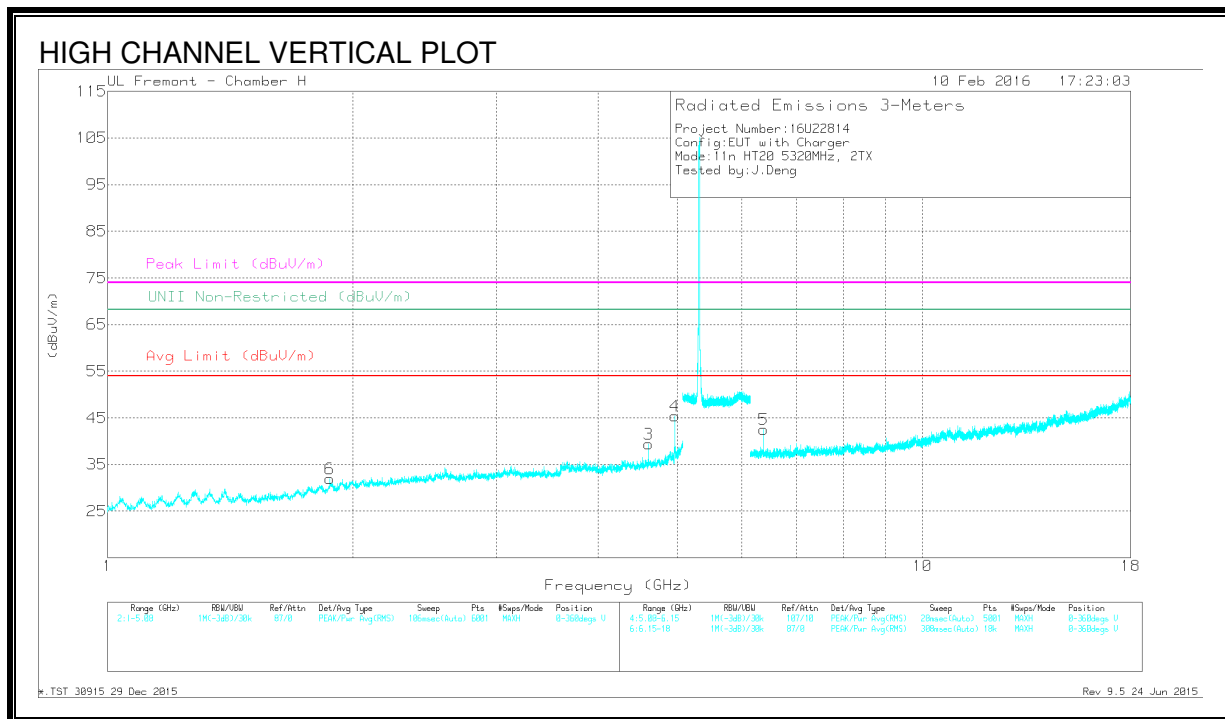
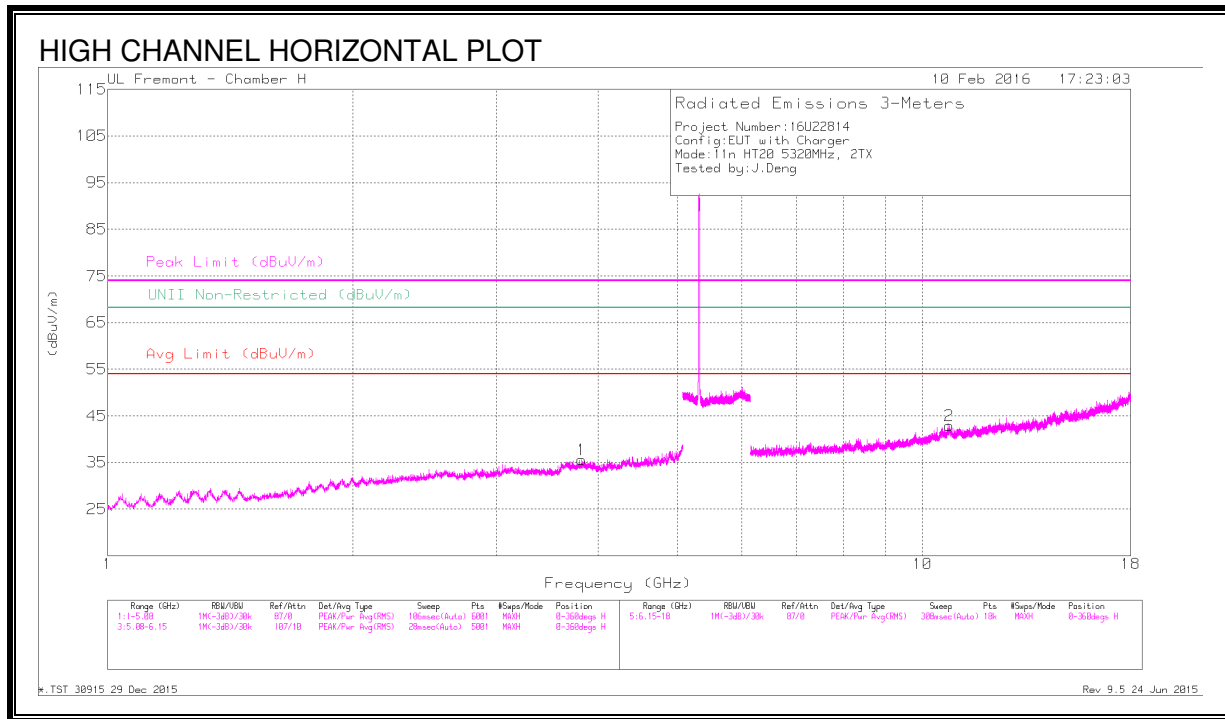
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.273	38.41	PK-U	33.5	-27.5	44.41	-	-	74	-29.59	-	-	212	244	H
	* 4.272	26.4	ADR	33.5	-27.5	32.52	54	-21.48	-	-	-	-	212	244	H
4	* 4.947	46.08	PK-U	34.2	-26.5	53.78	-	-	74	-20.22	-	-	282	233	V
	* 4.947	38.93	ADR	34.2	-26.5	46.75	54	-7.25	-	-	-	-	282	233	V
3	* 9.107	35.07	PK-U	36.2	-22.7	48.57	-	-	74	-25.43	-	-	333	192	H
	* 9.108	23.33	ADR	36.2	-22.8	36.85	54	-17.15	-	-	-	-	333	192	H
2	* 7.342	36.61	PK-U	35.5	-25.4	46.71	-	-	74	-27.29	-	-	333	192	H
	* 7.343	25.45	ADR	35.5	-25.4	35.67	54	-18.33	-	-	-	-	333	192	H
6	* 7.707	36.37	PK-U	35.6	-24.1	47.87	-	-	74	-26.13	-	-	60	389	V
	* 7.706	24.28	ADR	35.6	-24.2	35.8	54	-18.2	-	-	-	-	60	389	V
5	6.359	37.74	PK-U	35.4	-25.6	47.54	-	-	-	-	68.2	-20.66	60	389	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequenc y (GHz)	Meter Readin g (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F lter/Pad (dB)	Correcte d 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	* 3.814	39.35	PK-U	33.4	-30.4	42.35	-	-	74	-31.65	-	-	62	202	H
	* 3.821	27.73	ADR	33.5	-30.4	30.83	54	-23.17	-	-	-	-	62	202	H
3	* 4.611	41.14	PK-U	34	-29.6	45.54	-	-	74	-28.46	-	-	119	207	V
	* 4.611	33.96	ADR	34	-29.6	38.36	54	-15.64	-	-	-	-	119	207	V
4	* 4.966	46	PK-U	34.2	-28.9	51.3	-	-	74	-22.7	-	-	109	213	V
	* 4.965	40.11	ADR	34.2	-28.9	45.41	54	-8.59	-	-	-	-	109	213	V
2	* 10.783	33.82	PK-U	37.9	-22.3	49.42	-	-	74	-24.58	-	-	0	202	H
	* 10.784	22.26	ADR	37.9	-22.2	37.96	54	-16.04	-	-	-	-	0	202	H
6	1.876	42.05	PK-U	30.7	-34.1	38.65	-	-	-	-	68.2	-29.55	171	100	V
5	6.384	41.27	PK-U	35.6	-27.9	48.97	-	-	-	-	68.2	-19.23	194	256	V

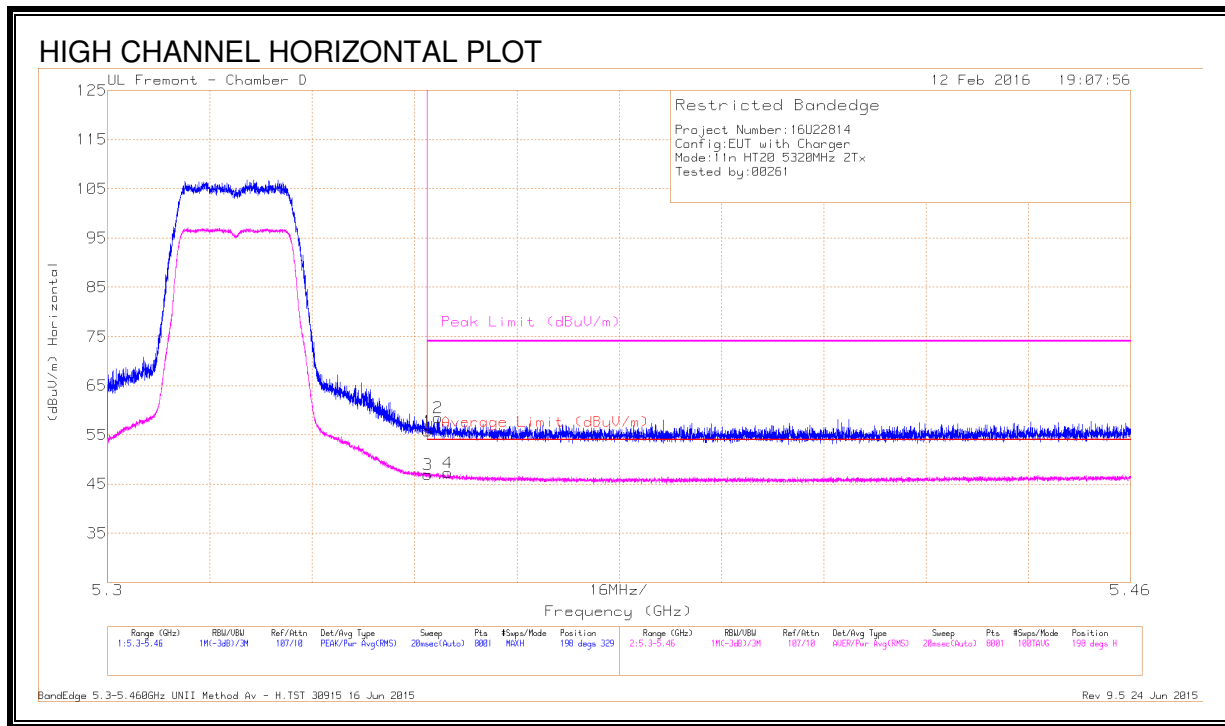
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.16. 802.11n HT20 2Tx STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



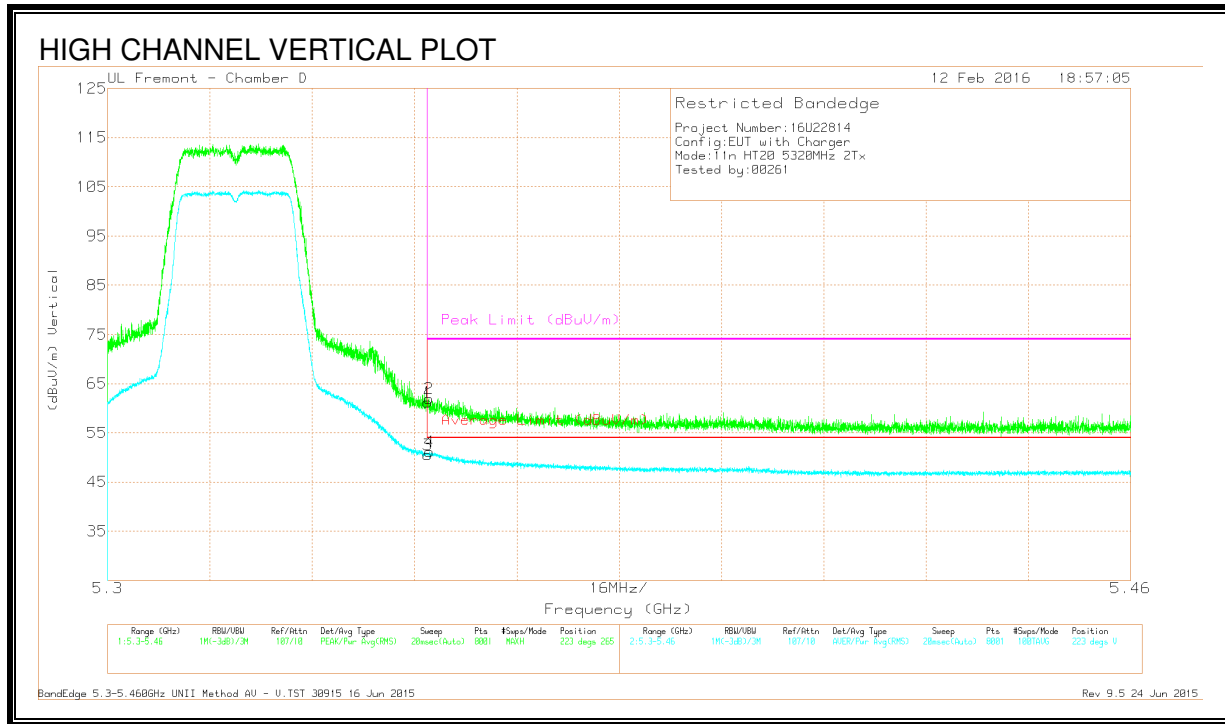
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.6	Pk	34.3	-18.2	55.7	-	-	74	-18.3	198	329	H
3	* 5.35	30.81	RMS	34.3	-18.2	46.91	54	-7.09	-	-	198	329	H
2	* 5.352	42.39	Pk	34.3	-18.2	58.49	-	-	74	-15.51	198	329	H
4	* 5.353	31.21	RMS	34.3	-18.2	47.31	54	-6.69	-	-	198	329	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/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.09	Pk	34.3	-18.2	61.19	-	-	74	-12.81	223	265	V
2	* 5.35	45.88	Pk	34.3	-18.2	61.98	-	-	74	-12.02	223	265	V
3	* 5.35	34.41	RMS	34.3	-18.2	50.51	54	-3.49	-	-	223	265	V
4	* 5.35	35.01	RMS	34.3	-18.2	51.11	54	-2.89	-	-	223	265	V

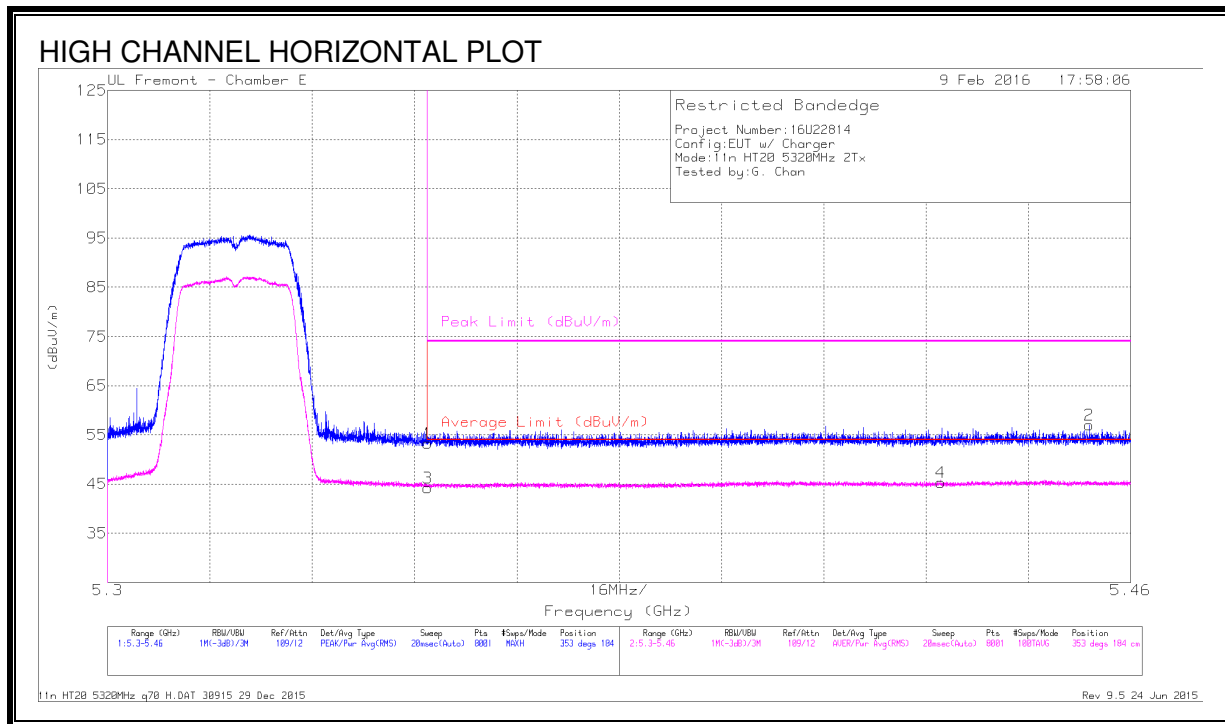
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

9.17. 802.11ac VHT20 2Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



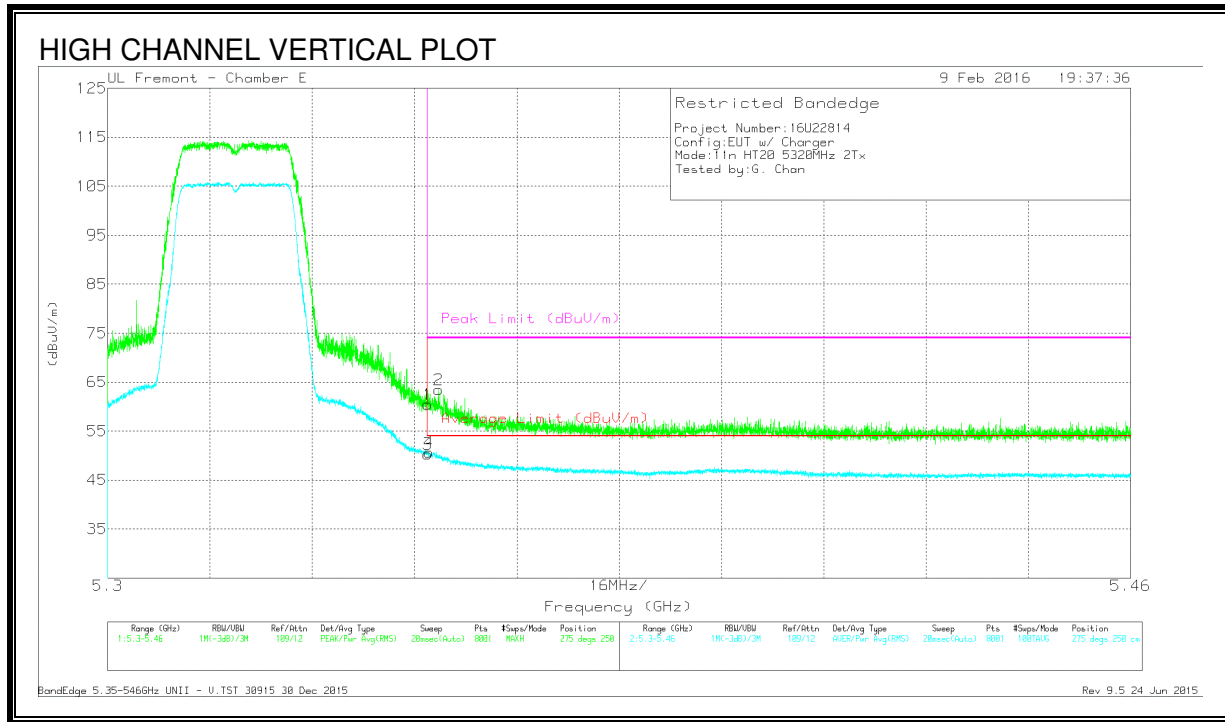
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.4	Pk	34.5	-19.6	0	53.3	-	-	74	-20.7	353	184	H
3	* 5.35	29.27	RMS	34.5	-19.6	.12	44.29	54	-9.71	-	-	353	184	H
4	* 5.43	30.37	RMS	34.6	-19.7	.12	45.39	54	-8.61	-	-	353	184	H
2	* 5.454	42.15	Pk	34.6	-19.7	0	57.05	-	-	74	-16.95	353	184	H

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

Pk - Peak detector

RMS - RMS detection



DATA

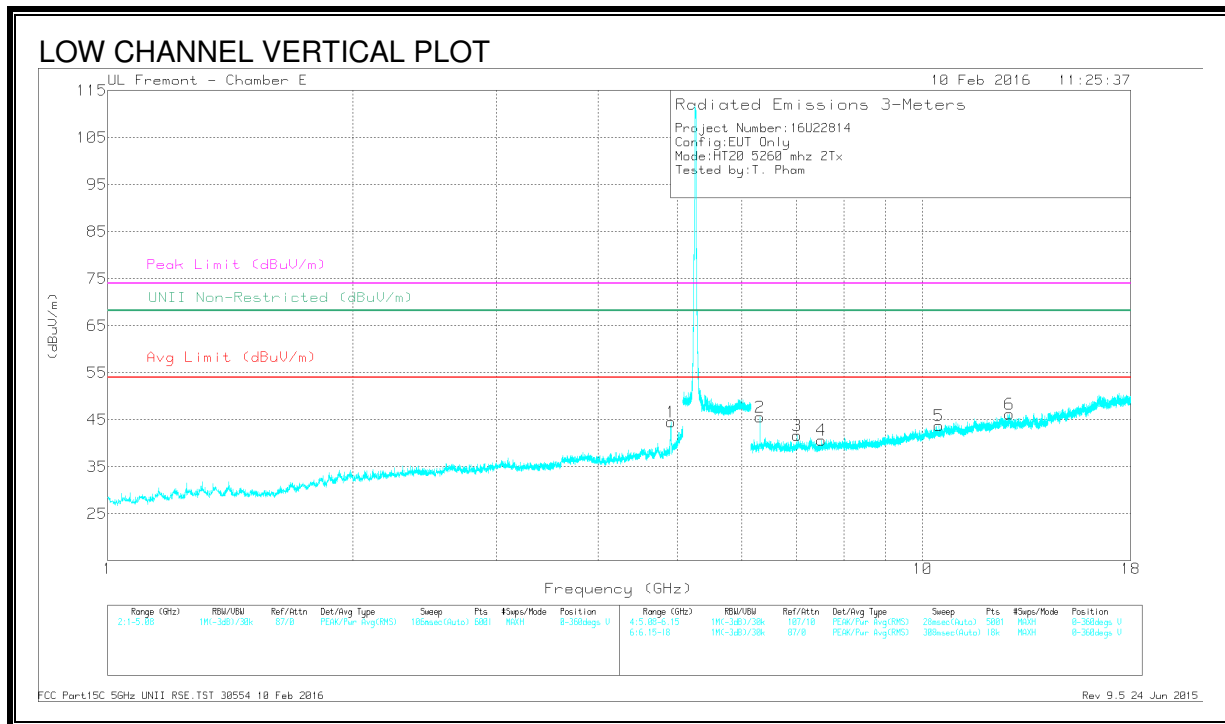
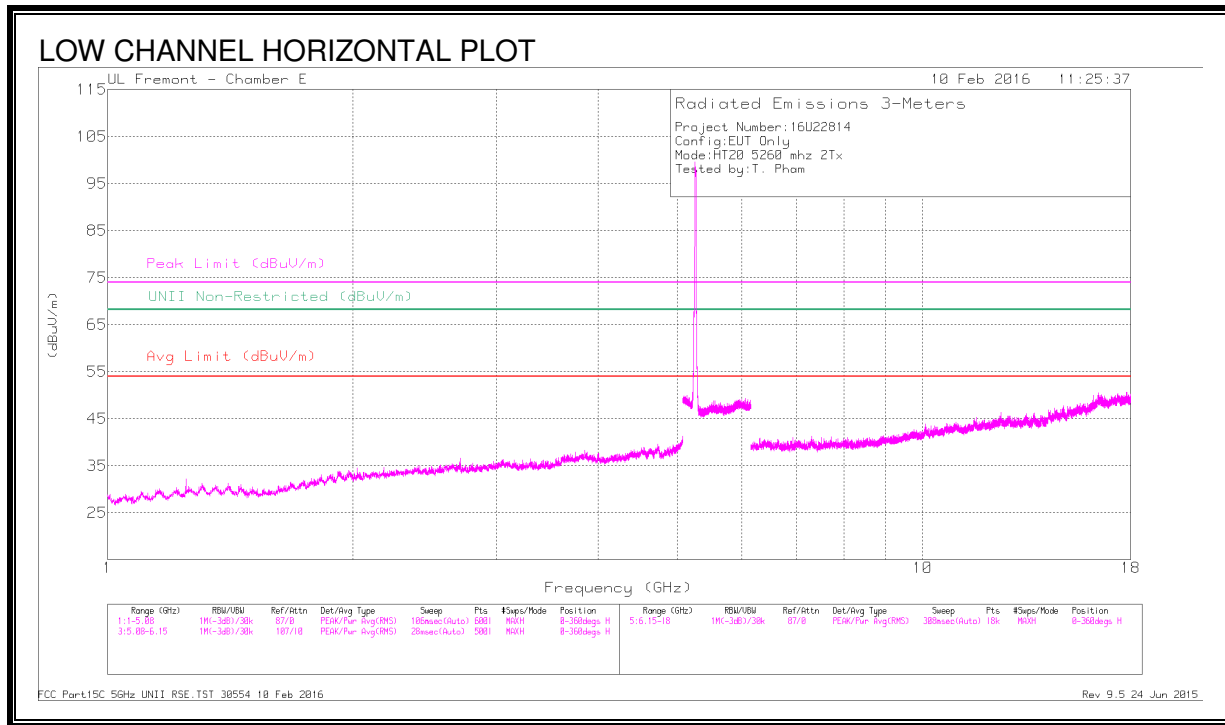
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.53	Pk	34.5	-19.6	0	60.43	-	-	74	-13.57	275	250	V
3	* 5.35	34.87	RMS	34.5	-19.6	.12	49.89	54	-4.11	-	-	275	250	V
4	* 5.35	35.19	RMS	34.5	-19.6	.12	50.21	54	-3.79	-	-	275	250	V
2	* 5.352	48.58	Pk	34.5	-19.6	0	63.48	-	-	74	-10.52	275	250	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

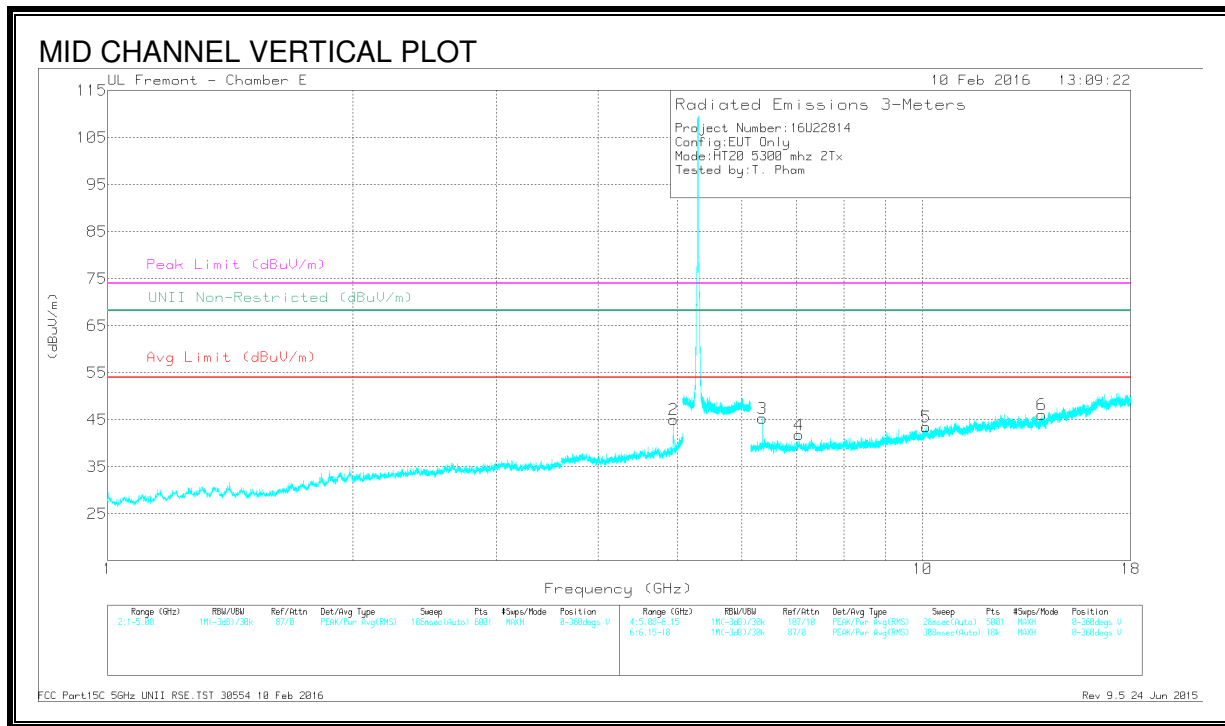
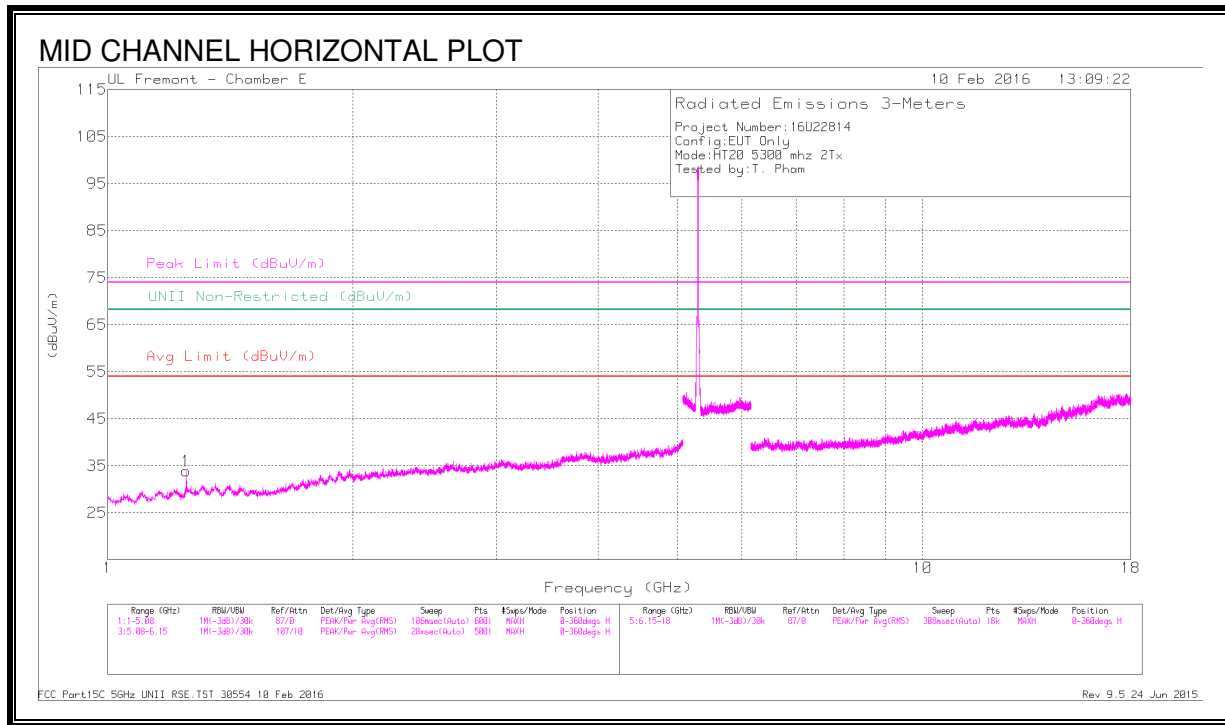
Frequency (GHz)	Meter Reading (dBuV)	Det	Af T346 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.91	46.98	PK-U	34.1	-29.5	0	51.58	-	-	74	-22.42	-	-	19	220	V
* 4.909	38.76	ADR	34.1	-29.5	.12	43.94	54	-10.06	-	-	-	-	19	220	V
* 7.508	38.87	PK-U	35.6	-27.1	0	47.37	-	-	74	-26.63	-	-	100	216	V
* 7.509	27.38	ADR	35.6	-27.1	.12	36.46	54	-17.54	-	-	-	-	100	216	V
6.312	45.38	PK-U	35.4	-28.5	0	52.28	-	-	-	-	68.2	-15.92	10	186	V
7.013	40.24	PK-U	35.6	-27	0	48.84	-	-	-	-	68.2	-19.36	269	198	V
10.477	36.56	PK-U	37.5	-24.5	0	49.56	-	-	-	-	68.2	-18.64	142	268	V
12.782	37.59	PK-U	39	-23.7	0	52.89	-	-	-	-	68.2	-15.31	139	211	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

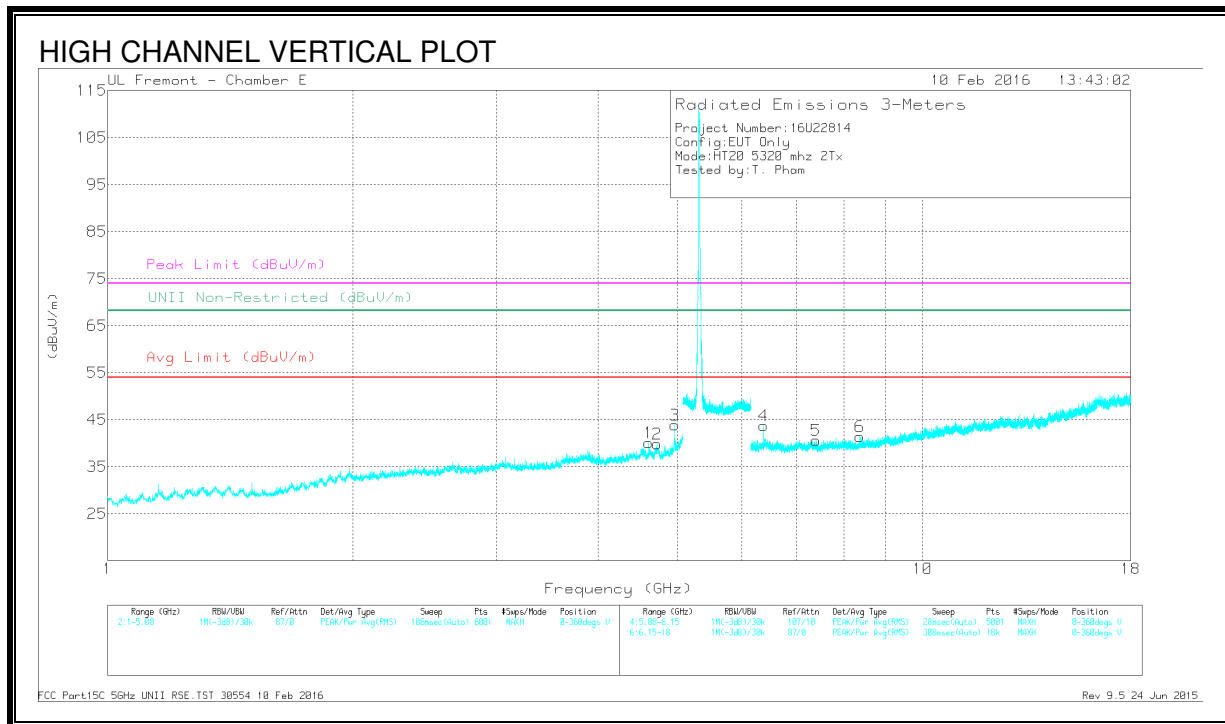
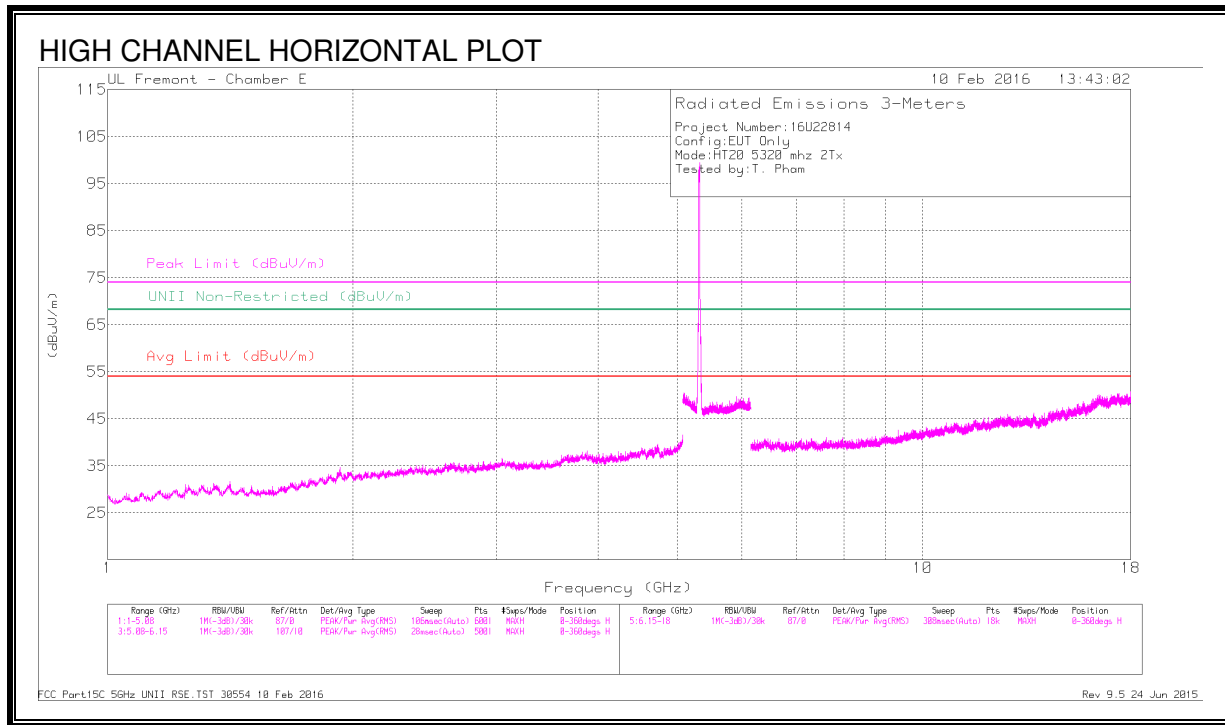
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.25	53.72	PK-U	28.5	-35.7	0	46.52	-	-	74	-27.48	-	-	98	128	H
* 1.25	33.15	ADR	28.5	-35.7	.12	26.53	54	-27.47	-	-	-	-	98	128	H
* 4.946	47.31	PK-U	34.1	-29.4	0	52.01	-	-	74	-21.99	-	-	104	239	V
* 4.947	39.36	ADR	34.1	-29.4	.12	44.64	54	-9.36	-	-	-	-	104	239	V
6.36	44.26	PK-U	35.5	-28.5	0	51.26	-	-	-	-	68.2	-16.94	19	218	V
7.047	39.3	PK-U	35.6	-27.1	0	47.8	-	-	-	-	68.2	-20.4	11	235	V
10.089	36.75	PK-U	37.1	-23	0	50.85	-	-	-	-	68.2	-17.35	38	284	V
13.988	38	PK-U	38.5	-24.1	0	52.4	-	-	-	-	68.2	-15.8	61	180	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.61	44.13	PK-U	34.1	-29.5	0	48.73	-	-	74	-25.27	-	-	129	276	V
* 4.611	34.85	ADR	34.1	-29.5	.12	40.03	54	-13.97	-	-	-	-	129	276	V
* 4.724	40.67	PK-U	34.2	-28.9	0	45.97	-	-	74	-28.03	-	-	28	119	V
* 4.722	28.95	ADR	34.2	-28.9	.12	34.83	54	-19.17	-	-	-	-	28	119	V
* 4.965	47.38	PK-U	34.1	-29.5	0	51.98	-	-	74	-22.02	-	-	186	217	V
* 4.965	37.93	ADR	34.1	-29.5	.12	43.11	54	-10.89	-	-	-	-	186	217	V
* 7.396	39.99	PK-U	35.5	-27.9	0	47.59	-	-	74	-26.41	-	-	102	237	V
* 7.396	28.13	ADR	35.5	-27.9	.12	36.31	54	-17.69	-	-	-	-	102	237	V
* 8.374	38.57	PK-U	35.8	-26.8	0	47.57	-	-	74	-26.43	-	-	148	144	V
* 8.374	27.08	ADR	35.8	-26.8	.12	36.66	54	-17.34	-	-	-	-	148	144	V
6.384	42.26	PK-U	35.5	-28.1	0	49.66	-	-	-	-	68.2	-18.54	102	237	V

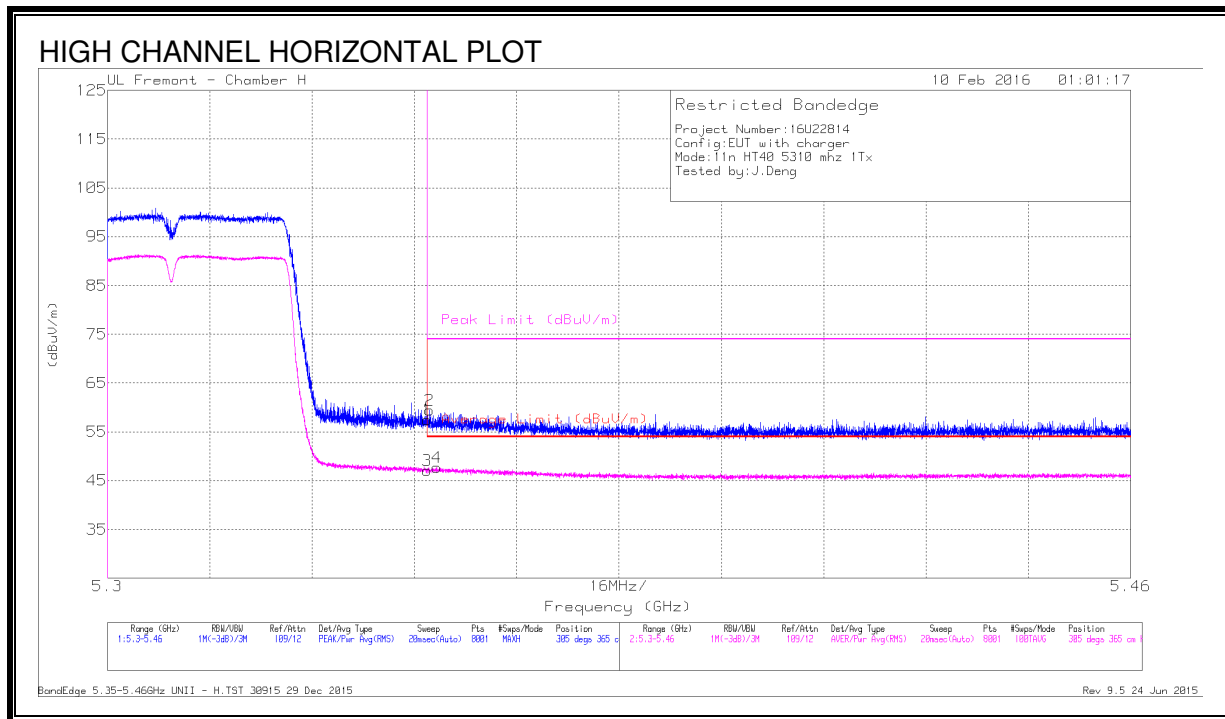
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.18. 802.11n HT40 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



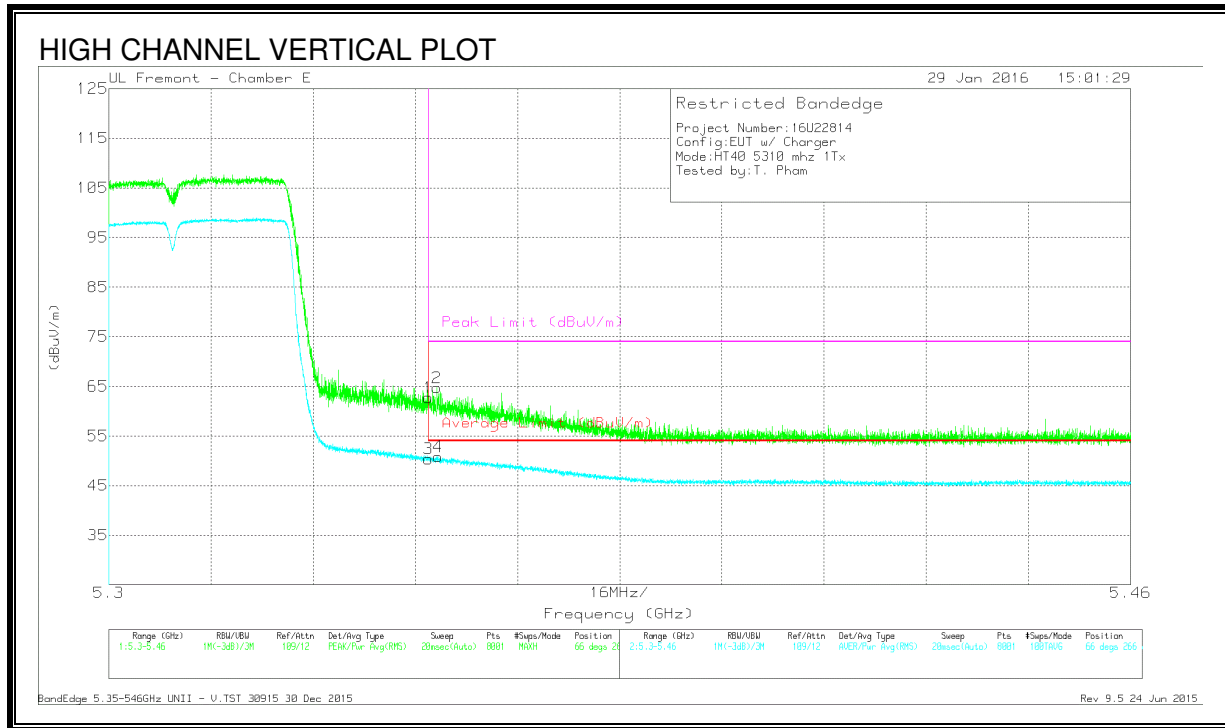
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	40.87	Pk	35.1	-18.5	57.47	-	-	74	-16.53	305	365	H
2	* 5.35	42.85	Pk	35.1	-18.5	59.45	-	-	74	-14.55	305	365	H
3	* 5.35	30.46	RMS	35.1	-18.5	47.06	54	-6.94	-	-	305	365	H
4	* 5.351	31.16	RMS	35.1	-18.5	47.76	54	-6.24	-	-	305	365	H

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

Pk - Peak detector

RMS - RMS detection



DATA

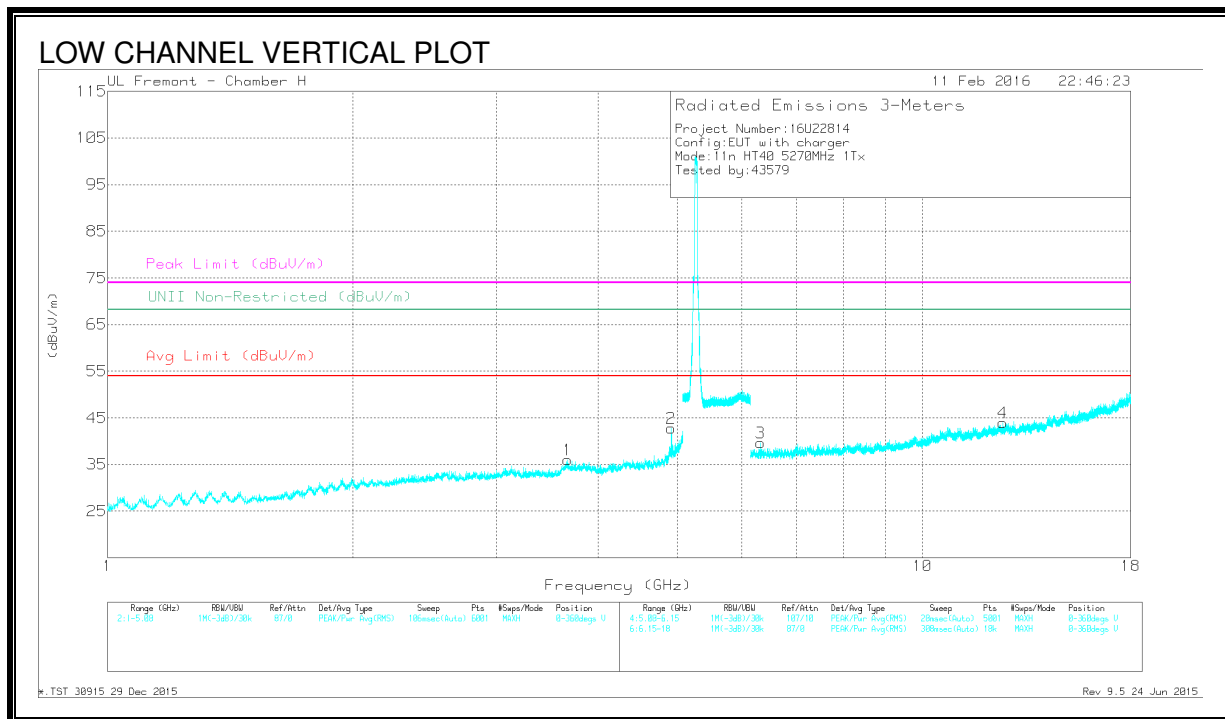
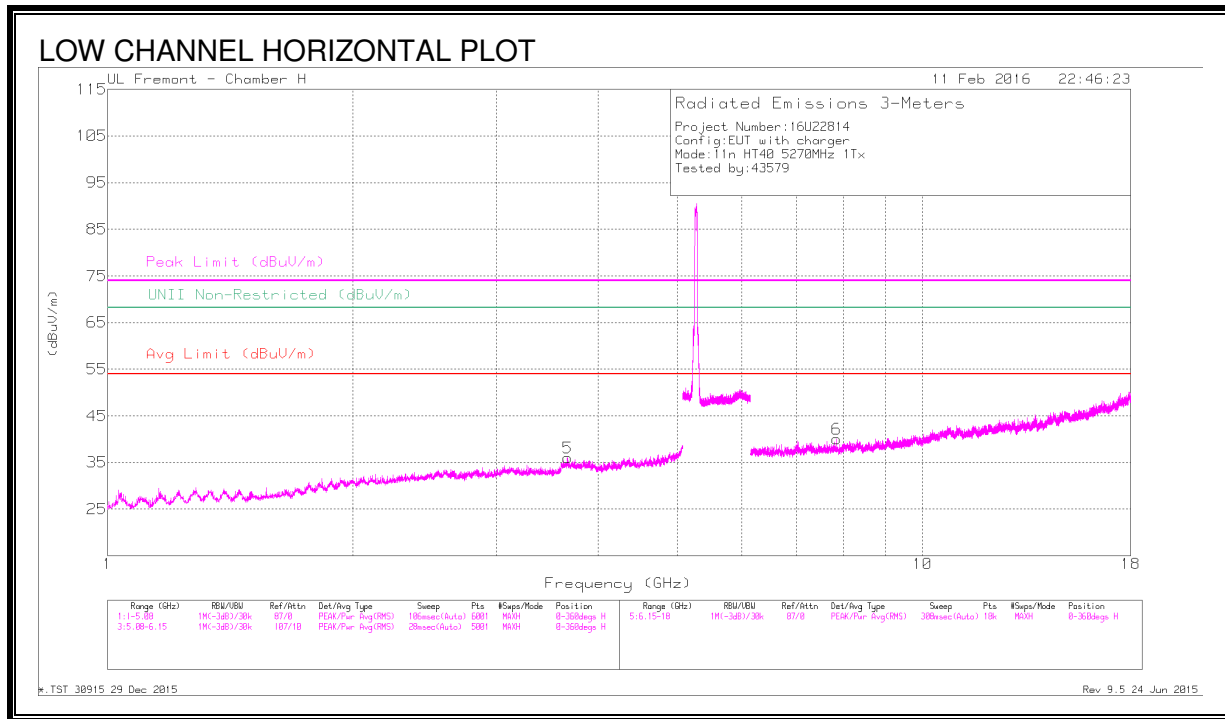
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.84	Pk	34.5	-19.6	62.74	-	-	74	-11.26	66	266	V
2	* 5.351	49.85	Pk	34.5	-19.6	64.75	-	-	74	-9.25	66	266	V
3	* 5.35	35.5	RMS	34.5	-19.6	50.4	54	-3.6	-	-	66	266	V
4	* 5.352	35.95	RMS	34.5	-19.6	50.85	54	-3.15	-	-	66	266	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

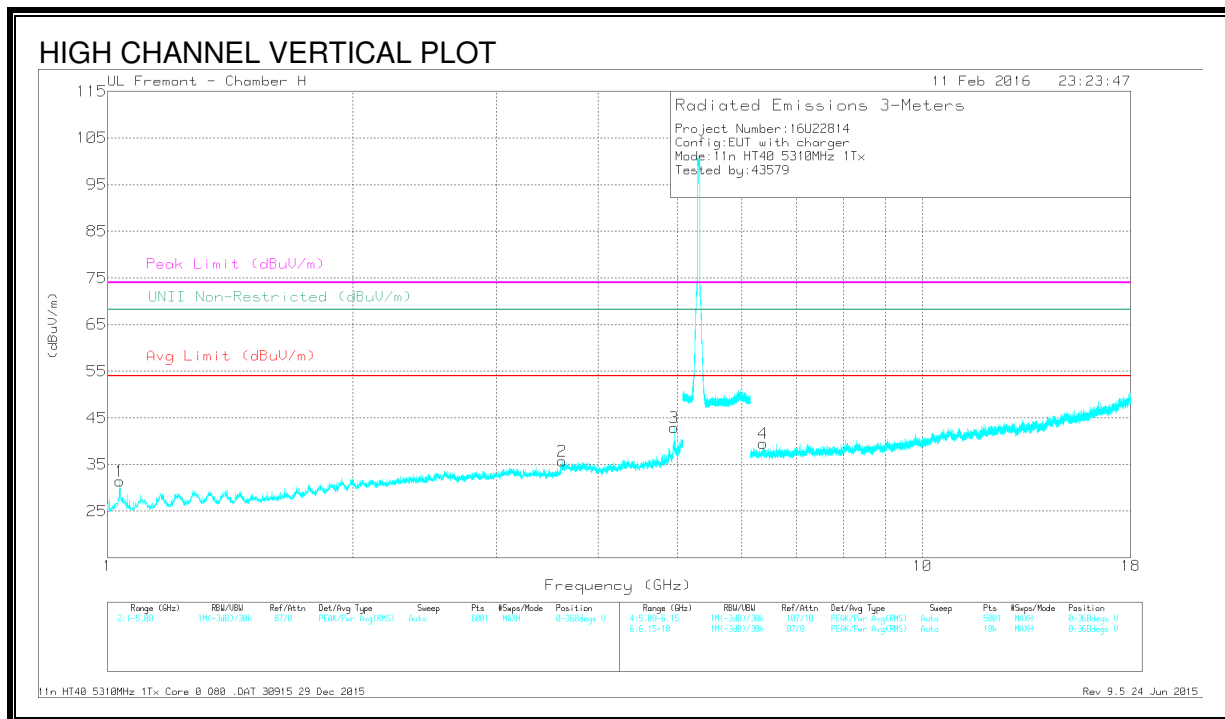
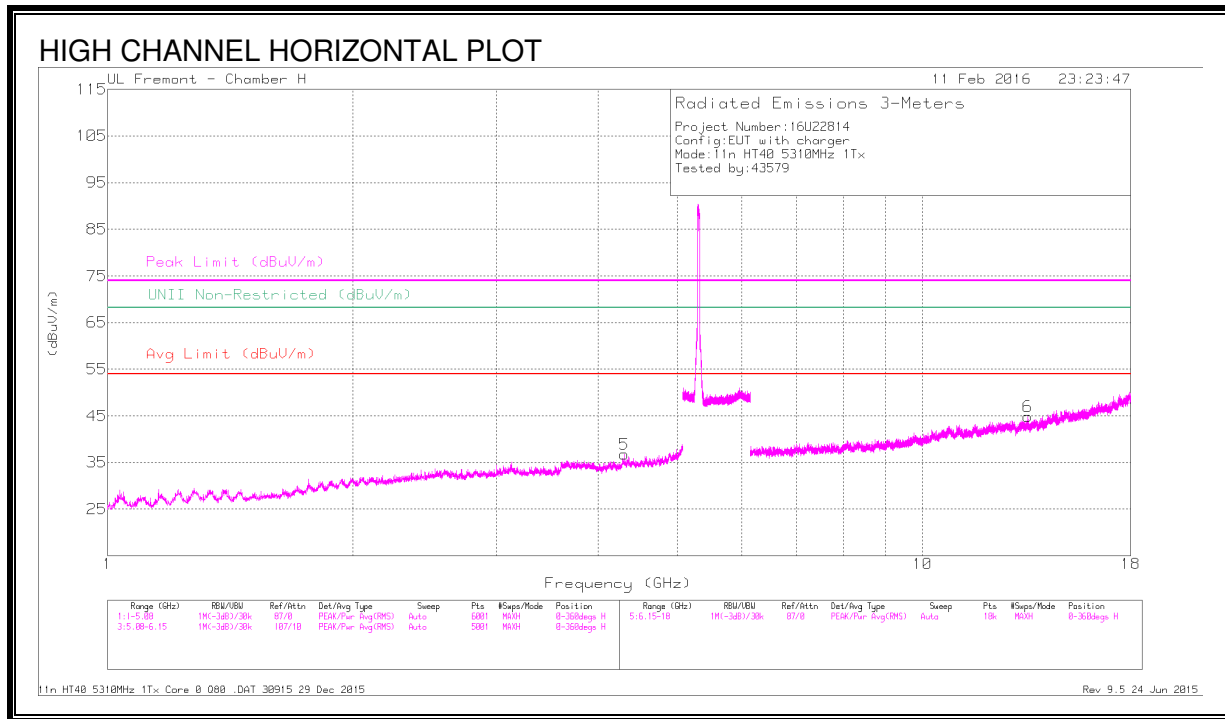
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.668	39.36	PK-U	33.2	-29.9	42.66	-	-	74	-31.34	-	-	255	100	H
	* 3.667	27.24	ADR	33.2	-29.9	30.54	54	-23.46	-	-	-	-	255	100	H
1	* 3.669	39.73	PK-U	33.2	-29.9	43.03	-	-	74	-30.97	-	-	94	201	V
	* 3.669	27.36	ADR	33.2	-29.9	30.66	54	-23.34	-	-	-	-	94	201	V
2	* 4.919	45.29	PK-U	34.2	-28.8	50.69	-	-	74	-23.31	-	-	186	224	V
	* 4.919	36.93	ADR	34.2	-28.8	42.33	54	-11.67	-	-	-	-	186	224	V
4	* 12.553	34.2	PK-U	39.3	-23.6	49.9	-	-	74	-24.1	-	-	68	100	V
	* 12.553	22.78	ADR	39.3	-23.6	38.48	54	-15.52	-	-	-	-	68	100	V
3	6.324	39.47	PK-U	35.6	-28.6	46.47	-	-	-	-	68.2	-21.73	204	215	V
6	7.846	35.82	PK-U	35.9	-25.6	46.12	-	-	-	-	68.2	-22.08	186	100	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

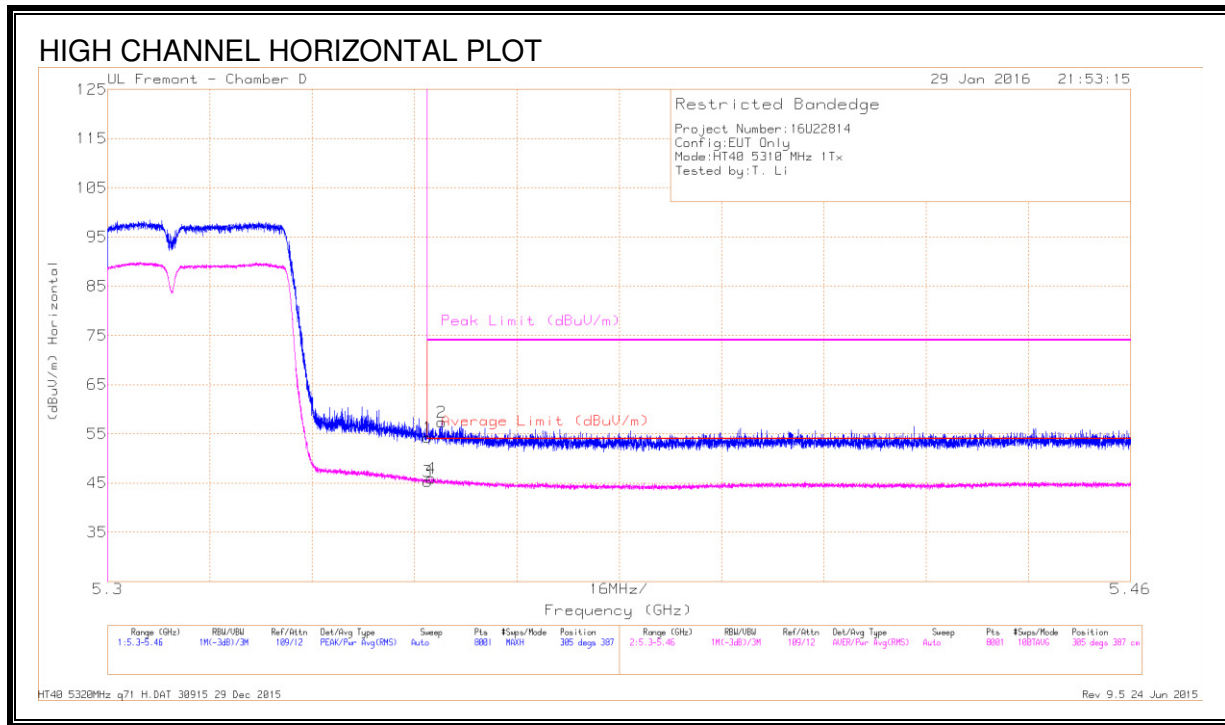
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.307	38.48	PK-U	33.6	-29.2	42.88	-	-	74	-31.12	-	-	2	202	H
	* 4.308	26.8	ADR	33.6	-29.2	31.2	54	-22.8	-	-	-	-	2	202	H
1	* 3.615	39.3	PK-U	33.1	-30.5	41.9	-	-	74	-32.1	-	-	214	131	V
	* 3.616	27.45	ADR	33.1	-30.5	30.05	54	-23.95	-	-	-	-	214	131	V
2	* 4.956	45.53	PK-U	34.2	-28.8	50.93	-	-	74	-23.07	-	-	183	223	V
	* 4.956	37.45	ADR	34.2	-28.8	42.85	54	-11.15	-	-	-	-	183	223	V
3	* 1.033	47.73	PK-U	27	-34.2	40.53	-	-	74	-33.47	-	-	123	200	V
	* 1.035	30.98	ADR	27	-34.2	23.78	54	-30.22	-	-	-	-	123	200	V
4	6.372	39.92	PK-U	35.6	-27.9	47.62	-	-	-	-	68.2	-20.58	201	244	V
6	13.45	34.65	PK-U	39.5	-23.1	51.05	-	-	-	-	68.2	-17.15	234	201	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



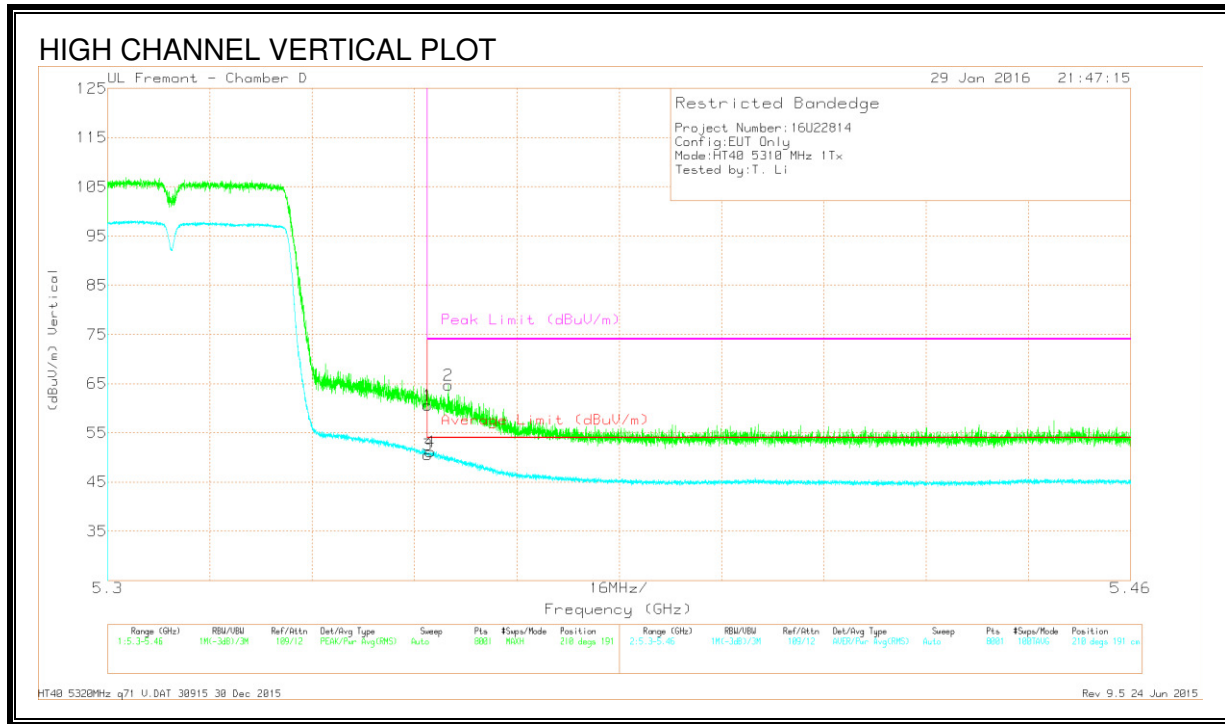
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.36	Pk	34.5	-19.6	54.26	-	-	74	-19.74	305	387	H
2	* 5.352	42.51	Pk	34.5	-19.6	57.41	-	-	74	-16.59	305	387	H
3	* 5.35	30.47	RMS	34.5	-19.6	45.37	54	-8.63	-	-	305	387	H
4	* 5.351	31.1	RMS	34.5	-19.6	46	54	-8	-	-	305	387	H

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

Pk - Peak detector

RMS - RMS detection



DATA

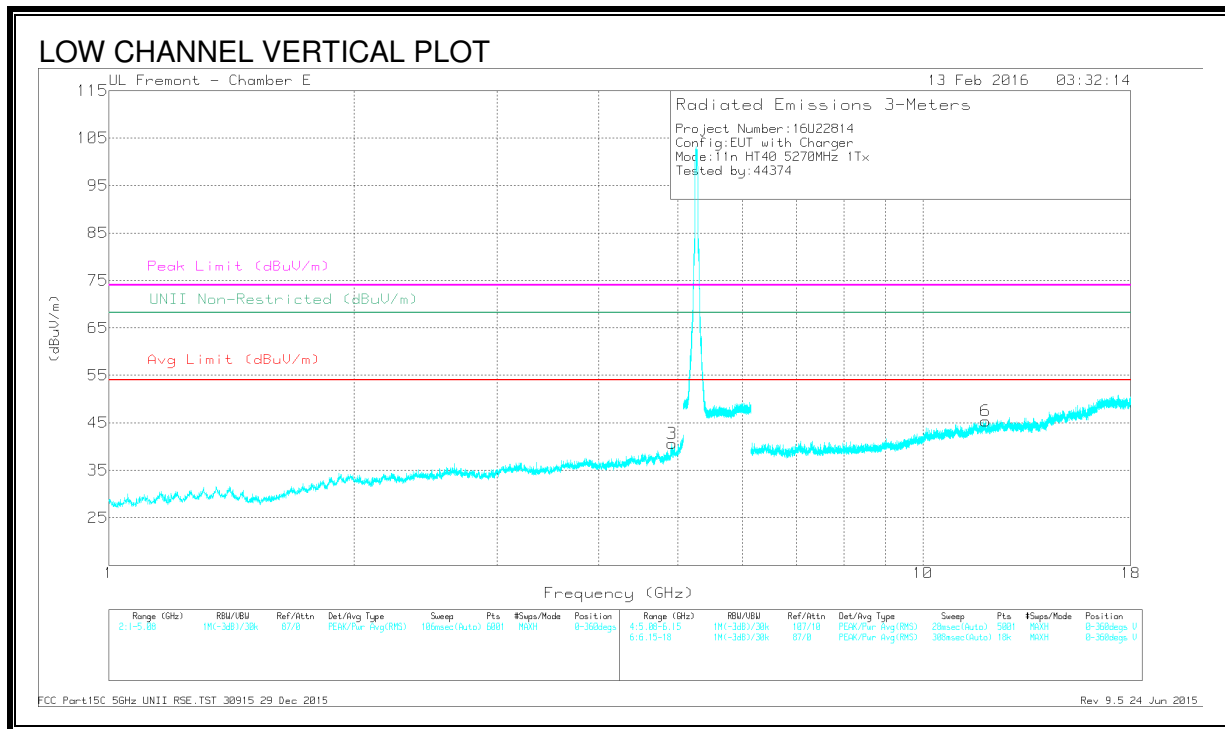
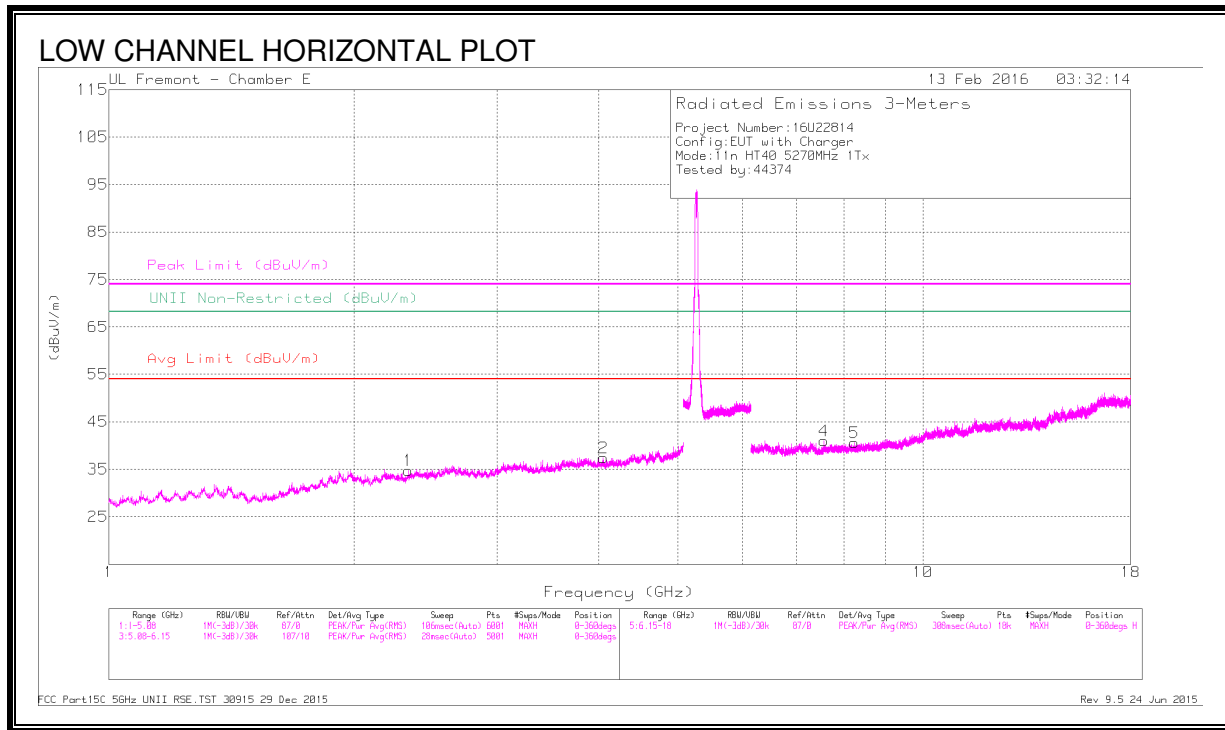
Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.7	Pk	34.5	-19.6	60.6	-	-	74	-13.4	210	191	V
2	* 5.353	49.76	Pk	34.5	-19.6	64.66	-	-	74	-9.34	210	191	V
3	* 5.35	35.65	RMS	34.5	-19.6	50.55	54	-3.45	-	-	210	191	V
4	* 5.35	36.27	RMS	34.5	-19.6	51.17	54	-2.83	-	-	210	191	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

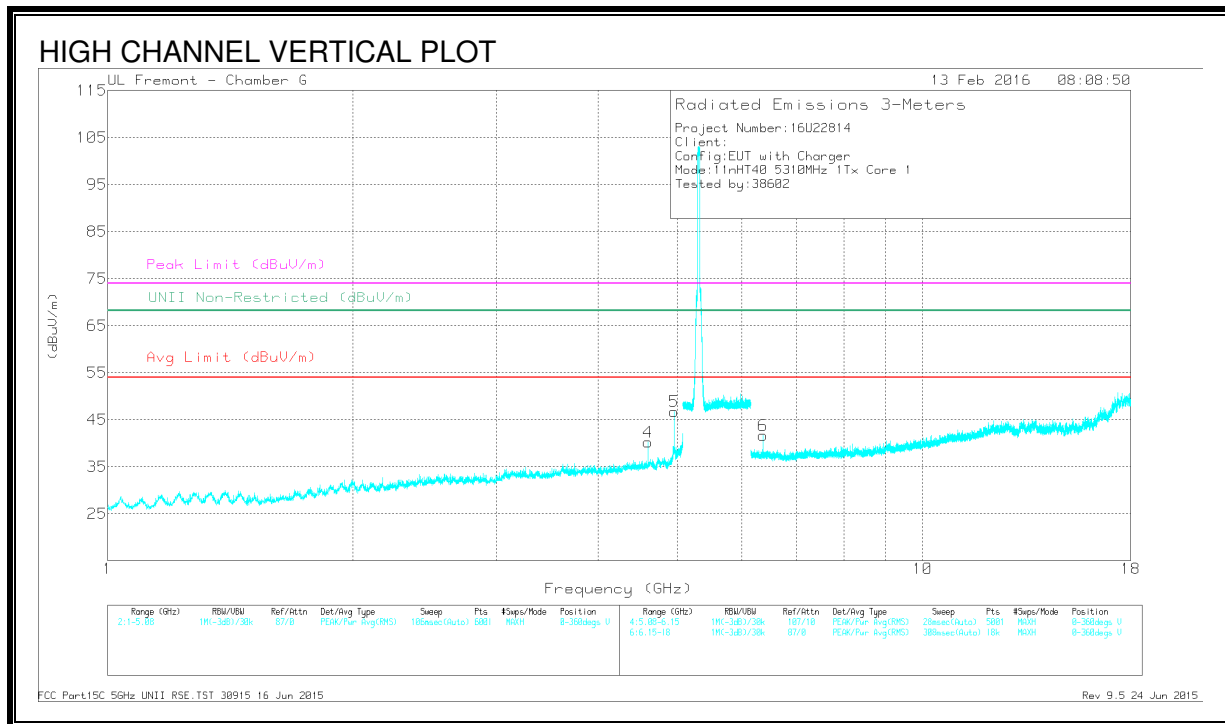
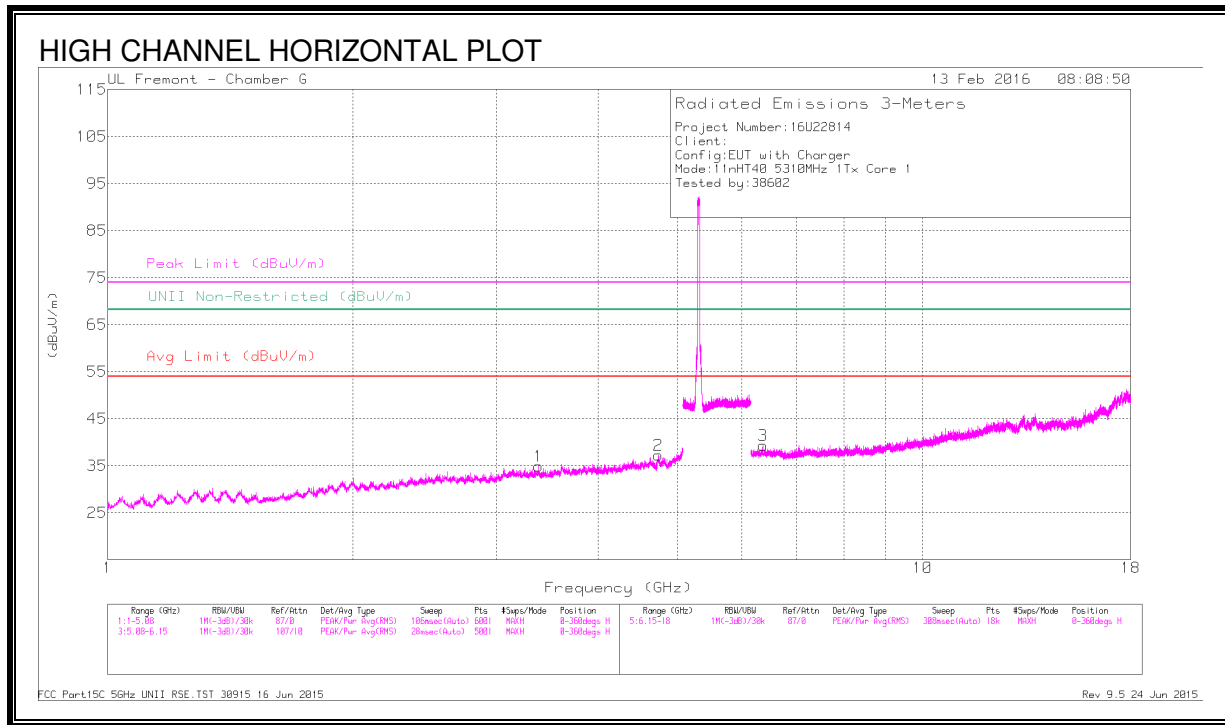
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.331	43.02	PK-U	31.7	-33	0	41.72	-	-	74	-32.28	-	-	86	161	H
	* 2.332	31.12	ADR	31.7	-32.9	0	29.92	54	-24.08	-	-	-	-	86	161	H
2	* 4.05	40.97	PK-U	33.3	-29.9	0	44.37	-	-	74	-29.63	-	-	322	208	H
	* 4.051	29.04	ADR	33.3	-29.9	0	32.44	54	-21.56	-	-	-	-	322	208	H
3	* 4.918	40.33	PK-U	34	-29.5	0	44.83	-	-	74	-29.17	-	-	250	184	V
	* 4.919	29.6	ADR	34	-29.5	0	34.1	54	-19.9	-	-	-	-	250	184	V
4	* 7.56	37.76	PK-U	35.6	-26.4	0	46.96	-	-	74	-27.04	-	-	206	232	H
	* 7.559	26.51	ADR	35.6	-26.4	0	35.71	54	-18.29	-	-	-	-	206	232	H
5	* 8.238	38.19	PK-U	35.8	-26.9	0	47.09	-	-	74	-26.91	-	-	177	188	H
	* 8.238	27.01	ADR	35.8	-26.9	0	35.91	54	-18.09	-	-	-	-	177	188	H
6	* 11.938	36.29	PK-U	38.9	-24.2	0	50.99	-	-	74	-23.01	-	-	130	162	V
	* 11.94	25.6	ADR	38.9	-24.3	0	40.2	54	-13.8	-	-	-	-	130	162	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
* 4.743	41.56	PK-U	33.9	-31.9	0	43.56	-	-	74	-30.44	-	-	88	225	H
* 4.742	30.15	ADR	33.9	-31.9	0	32.15	54	-21.85	-	-	-	-	88	225	H
* 4.956	48.77	PK-U	34.1	-31.3	0	51.57	-	-	74	-22.43	-	-	176	217	V
* 4.956	43.37	ADR	34.1	-31.3	0	46.17	54	-7.83	-	-	-	-	176	217	V
* 4.602	44.42	PK-U	33.8	-32.1	0	46.12	-	-	74	-27.88	-	-	171	205	V
* 4.602	37.12	ADR	33.8	-32.1	0	38.82	54	-15.18	-	-	-	-	171	205	V
3.377	41.83	PK-U	32.8	-32.8	0	41.83	-	-	-	-	68.2	-26.37	67	213	H
6.367	42.43	PK-U	35.8	-31.6	0	46.63	-	-	-	-	68.2	-21.57	100	234	H
6.372	44.37	PK-U	35.8	-31.6	0	48.57	-	-	-	-	68.2	-19.63	187	228	V

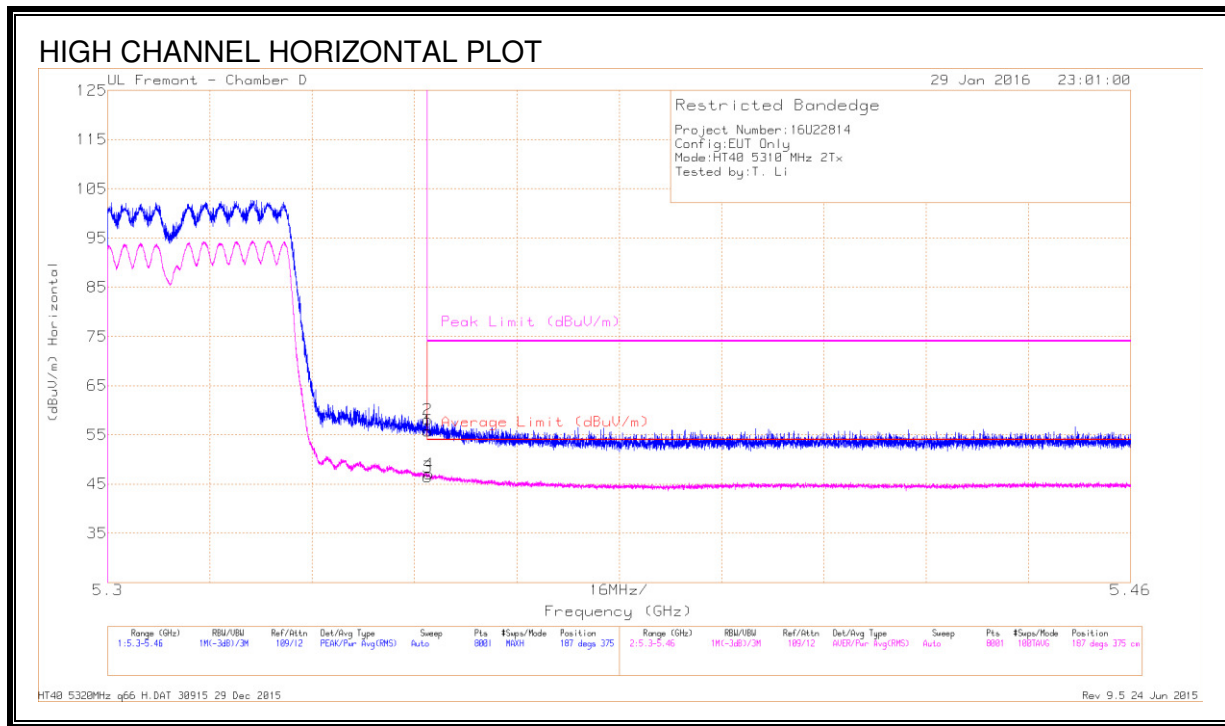
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.19. 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



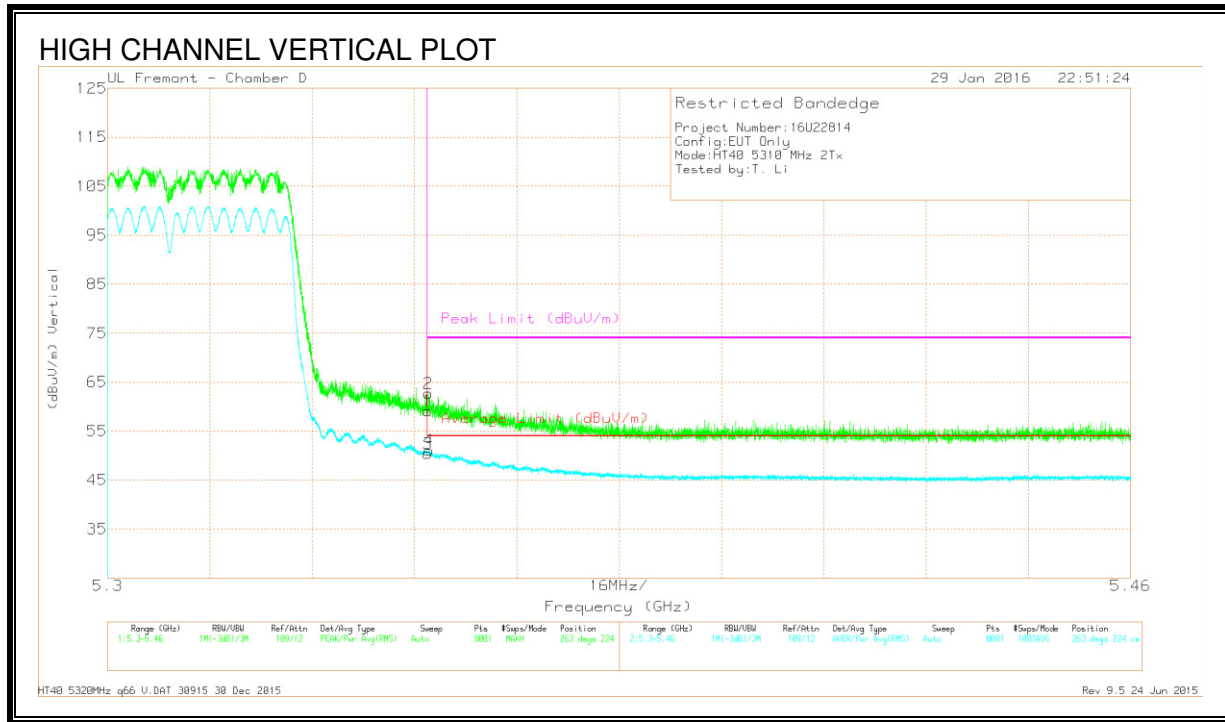
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.86	Pk	34.5	-19.6	55.76	-	-	74	-18.24	187	375	H
2	* 5.35	43.23	Pk	34.5	-19.6	58.13	-	-	74	-15.87	187	375	H
3	* 5.35	31.57	RMS	34.5	-19.6	46.47	54	-7.53	-	-	187	375	H
4	* 5.35	32.17	RMS	34.5	-19.6	47.07	54	-6.93	-	-	187	375	H

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

Pk - Peak detector

RMS - RMS detection



DATA

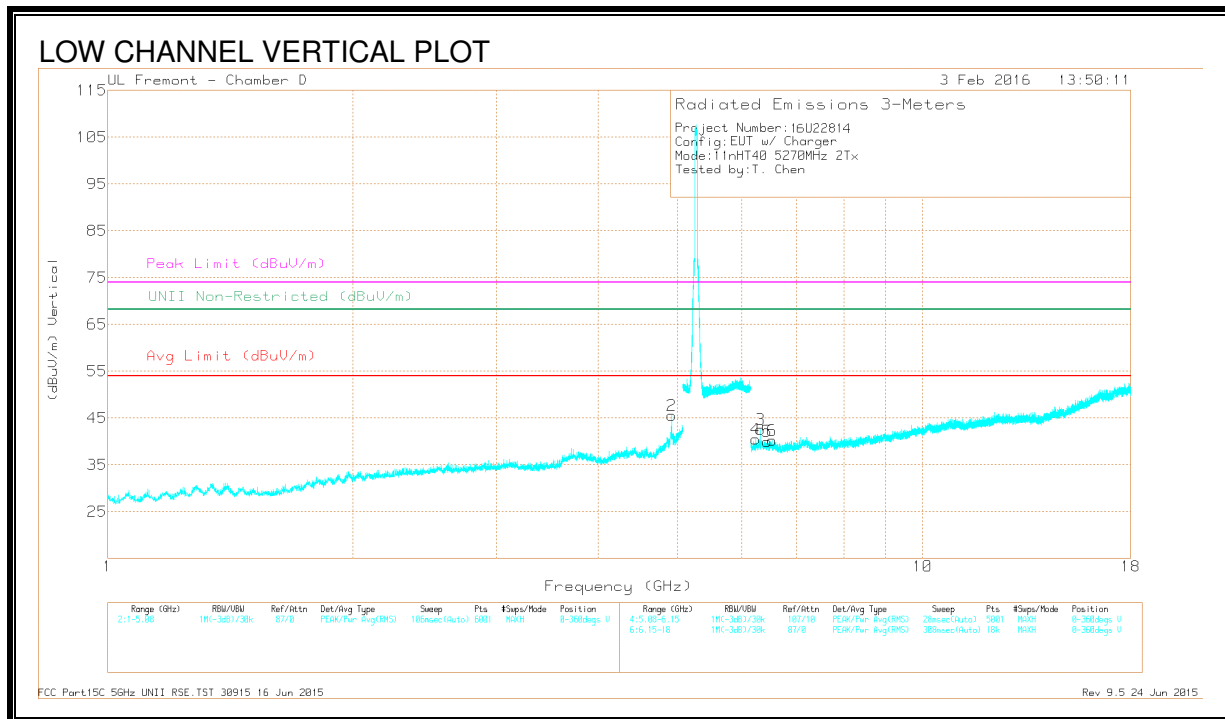
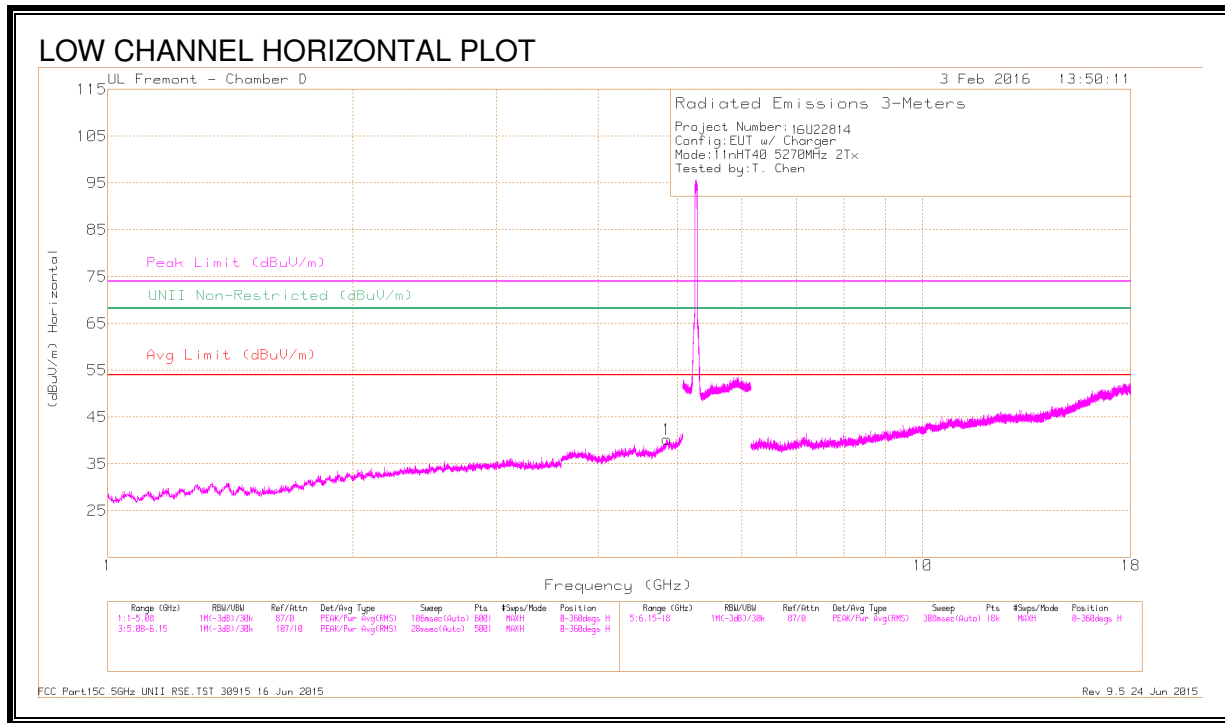
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.27	Pk	34.5	-19.6	59.17	-	-	74	-14.83	263	224	V
2	* 5.35	47.81	Pk	34.5	-19.6	62.71	-	-	74	-11.29	263	224	V
3	* 5.35	35.55	RMS	34.5	-19.6	50.45	54	-3.55	-	-	263	224	V
4	* 5.35	36.2	RMS	34.5	-19.6	51.1	54	-2.9	-	-	263	224	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

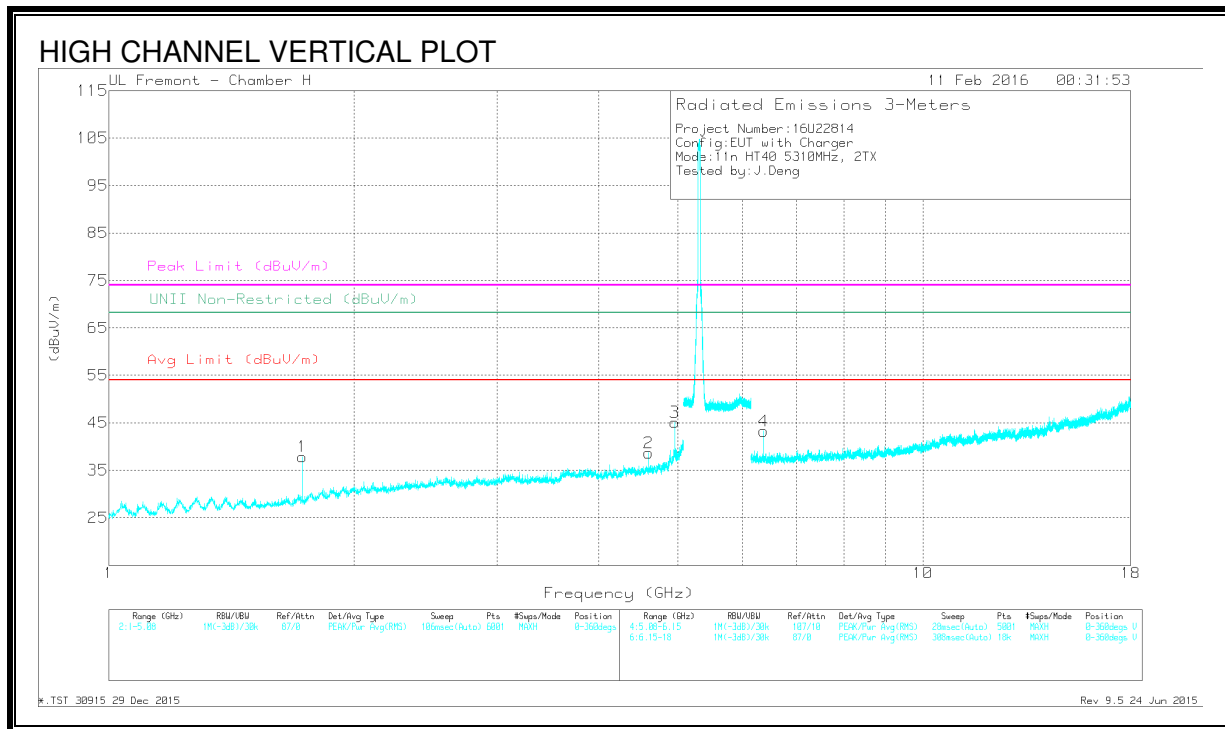
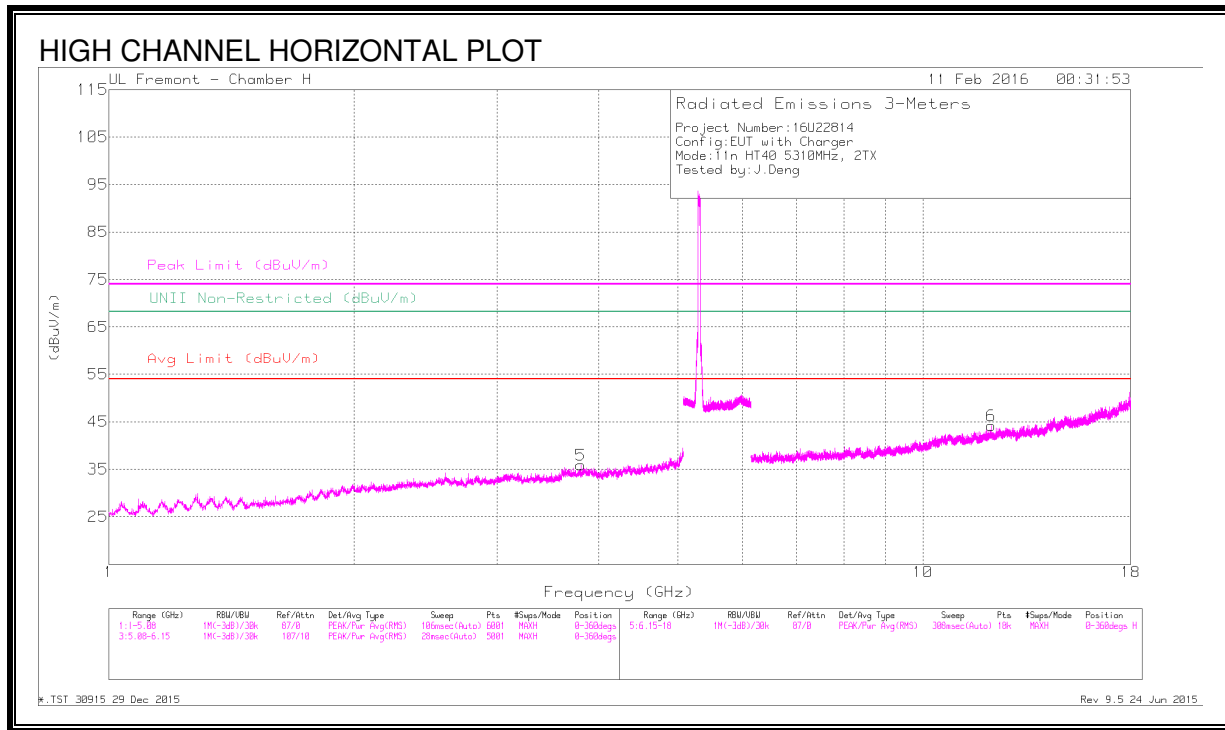
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.855	37.18	PK-U	34.1	-25.4	45.88	-	-	74	-28.12	-	-	34	141	H
	* 4.854	25.72	ADR	34.1	-25.4	34.54	54	-19.46	-	-	-	-	34	141	H
2	* 4.919	44.24	PK-U	34.1	-26.2	52.14	-	-	74	-21.86	-	-	280	234	V
	* 4.919	36.67	ADR	34.1	-26.2	44.69	54	-9.31	-	-	-	-	280	234	V
4	6.241	38.04	PK-U	35.4	-26.3	47.14	-	-	-	-	68.2	-21.06	341	341	V
3	6.324	38.77	PK-U	35.4	-25.6	48.57	-	-	-	-	68.2	-19.63	285	266	V
5	6.449	37.04	PK-U	35.4	-25.7	46.74	-	-	-	-	68.2	-21.46	276	336	V
6	6.542	36.71	PK-U	35.5	-25.3	46.91	-	-	-	-	68.2	-21.29	82	315	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/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	* 3.801	39.68	PK-U	33.4	-30.6	42.48	-	-	74	-31.52	-	-	218	106	H
	* 3.801	27.82	ADR	33.4	-30.6	30.62	54	-23.38	-	-	-	-	218	106	H
2	* 4.602	42.4	PK-U	34	-29.6	46.8	-	-	74	-27.2	-	-	119	217	V
	* 4.602	33.83	ADR	34	-29.6	38.23	54	-15.77	-	-	-	-	119	217	V
3	* 4.956	45.22	PK-U	34.2	-28.8	50.62	-	-	74	-23.38	-	-	109	203	V
	* 4.956	39.54	ADR	34.2	-28.8	44.94	54	-9.06	-	-	-	-	109	203	V
6	* 12.138	33.62	PK-U	39	-22.6	50.02	-	-	74	-23.98	-	-	242	100	H
	* 12.138	22.04	ADR	39	-22.6	38.44	54	-15.56	-	-	-	-	242	100	H
1	1.728	41.07	PK-U	29.3	-33.8	36.57	-	-	-	-	68.2	-31.63	351	175	V
4	6.372	41.38	PK-U	35.6	-27.9	49.08	-	-	-	-	68.2	-19.12	190	231	V

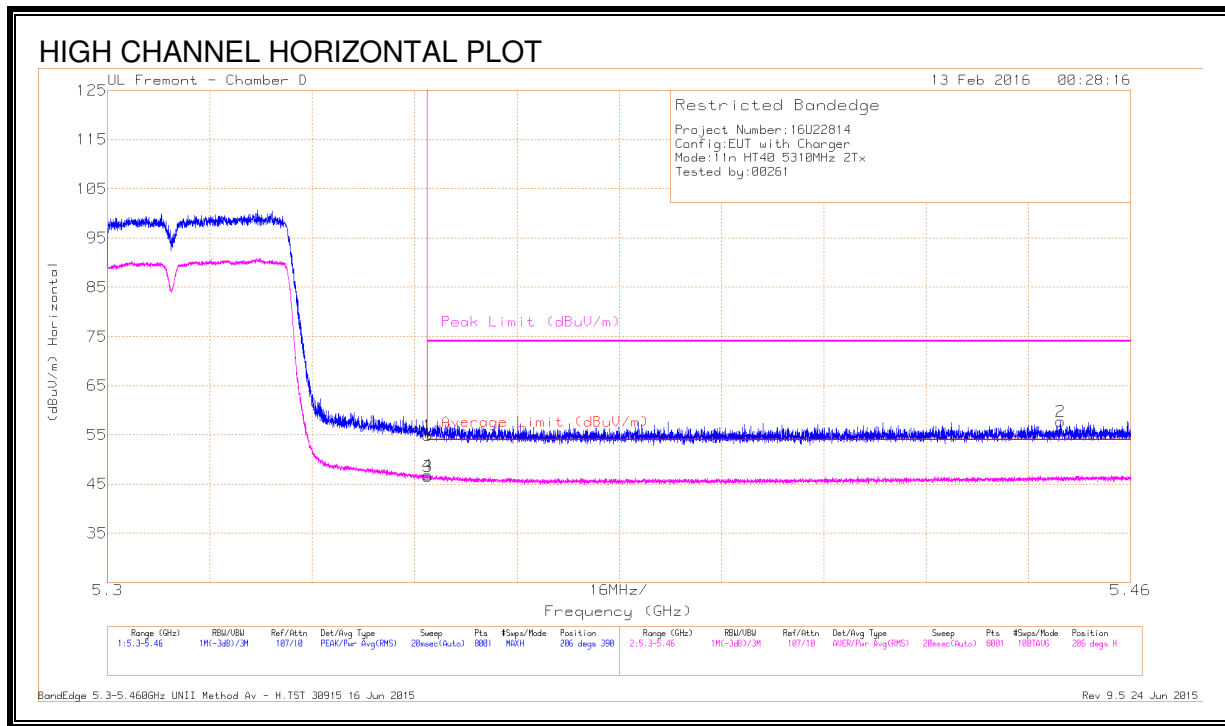
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.20. 802.11n HT40 2Tx STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



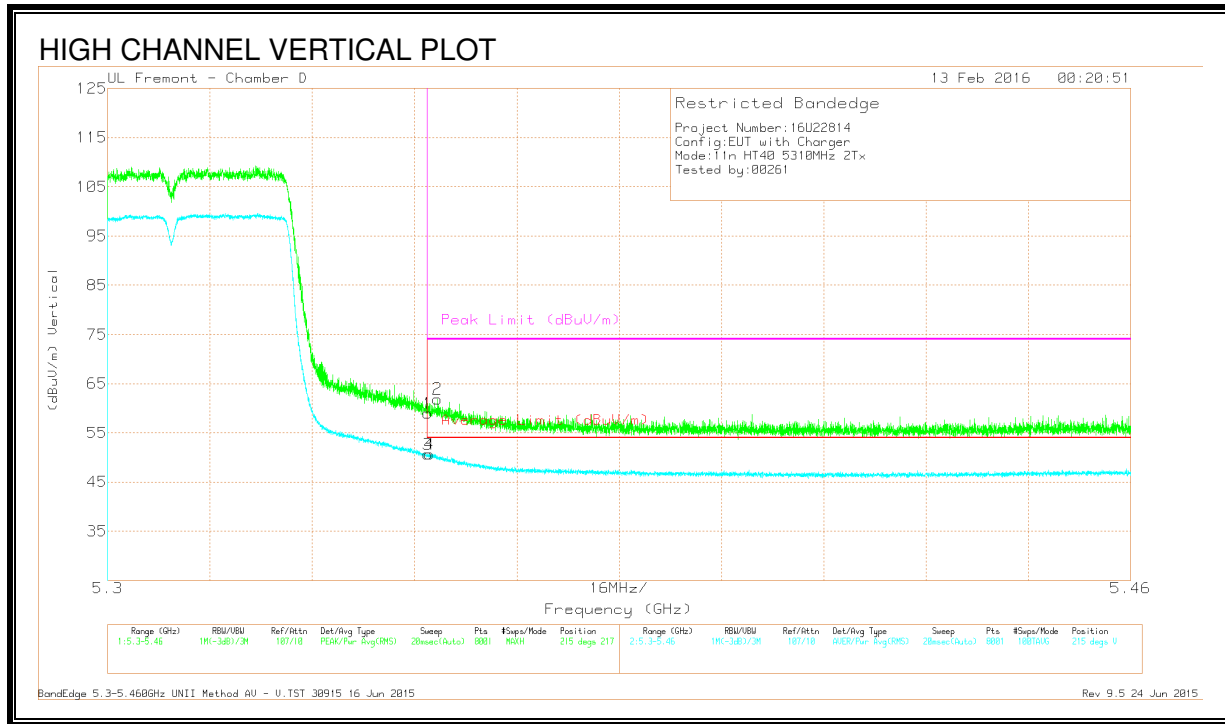
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.81	Pk	34.3	-18.2	54.91	-	-	74	-19.09	206	390	H
3	* 5.35	30.48	RMS	34.3	-18.2	46.58	54	-7.42	-	-	206	390	H
4	* 5.35	30.66	RMS	34.3	-18.2	46.76	54	-7.24	-	-	206	390	H
2	* 5.449	41.29	Pk	34.4	-17.9	57.79	-	-	74	-16.21	206	390	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/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.92	Pk	34.3	-18.2	59.02	-	-	74	-14.98	215	217	V
3	* 5.35	34.54	RMS	34.3	-18.2	50.64	54	-3.36	-	-	215	217	V
4	* 5.35	34.6	RMS	34.3	-18.2	50.7	54	-3.3	-	-	215	217	V
2	* 5.352	45.8	Pk	34.3	-18.2	61.9	-	-	74	-12.1	215	217	V

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

Pk - Peak detector

RMS - RMS detection