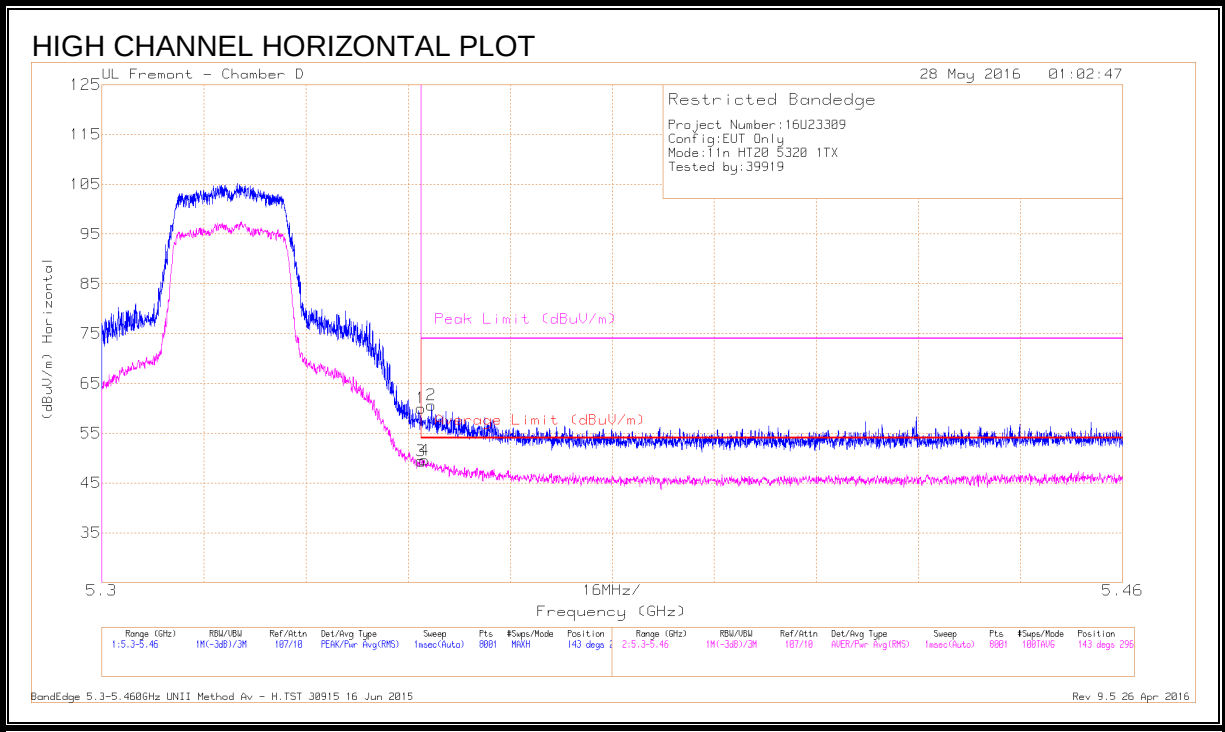


8.8.802.11n HT20 1Tx MODE IN THE 5.3 GHz BAND

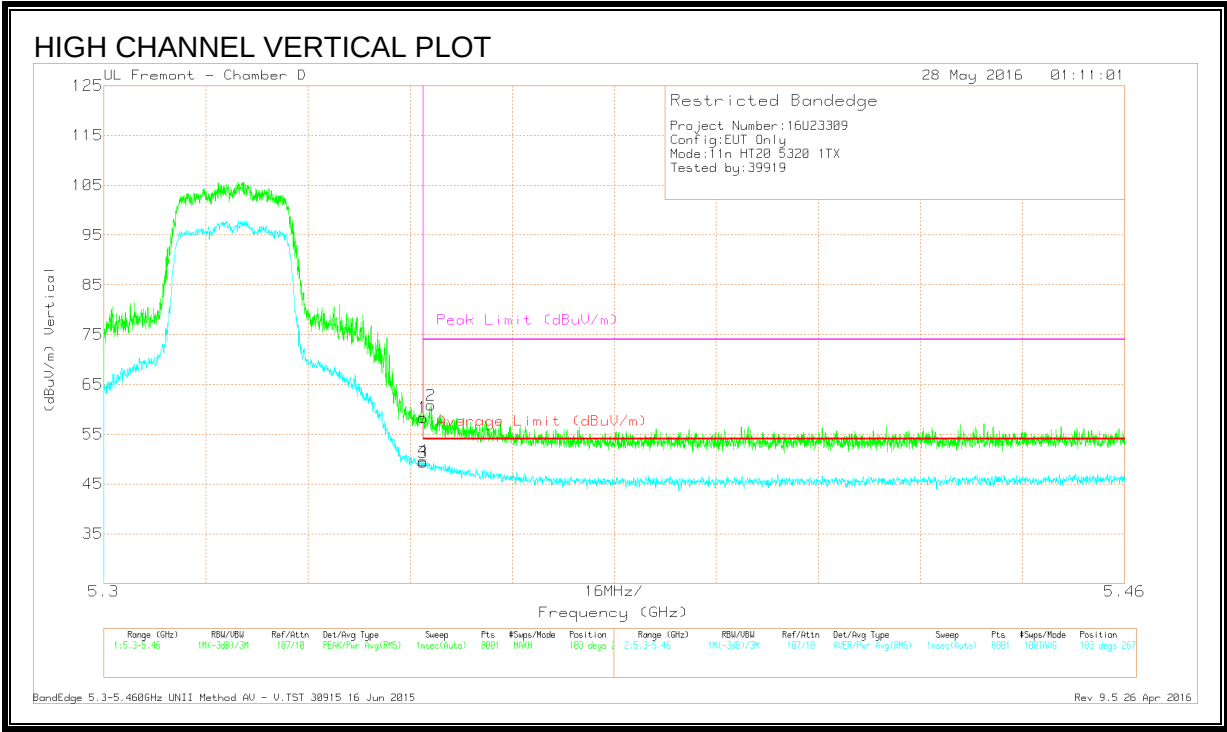
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	43.94	Pk	34.3	-18.2	60.04	-	-	74	-13.96	143	296	H
2	* 5.352	44.55	Pk	34.3	-18.2	60.65	-	-	74	-13.35	143	296	H
3	* 5.35	33.33	RMS	34.3	-18.2	49.43	54	-4.57	-	-	143	296	H
4	* 5.351	33.49	RMS	34.3	-18.2	49.59	54	-4.41	-	-	143	296	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

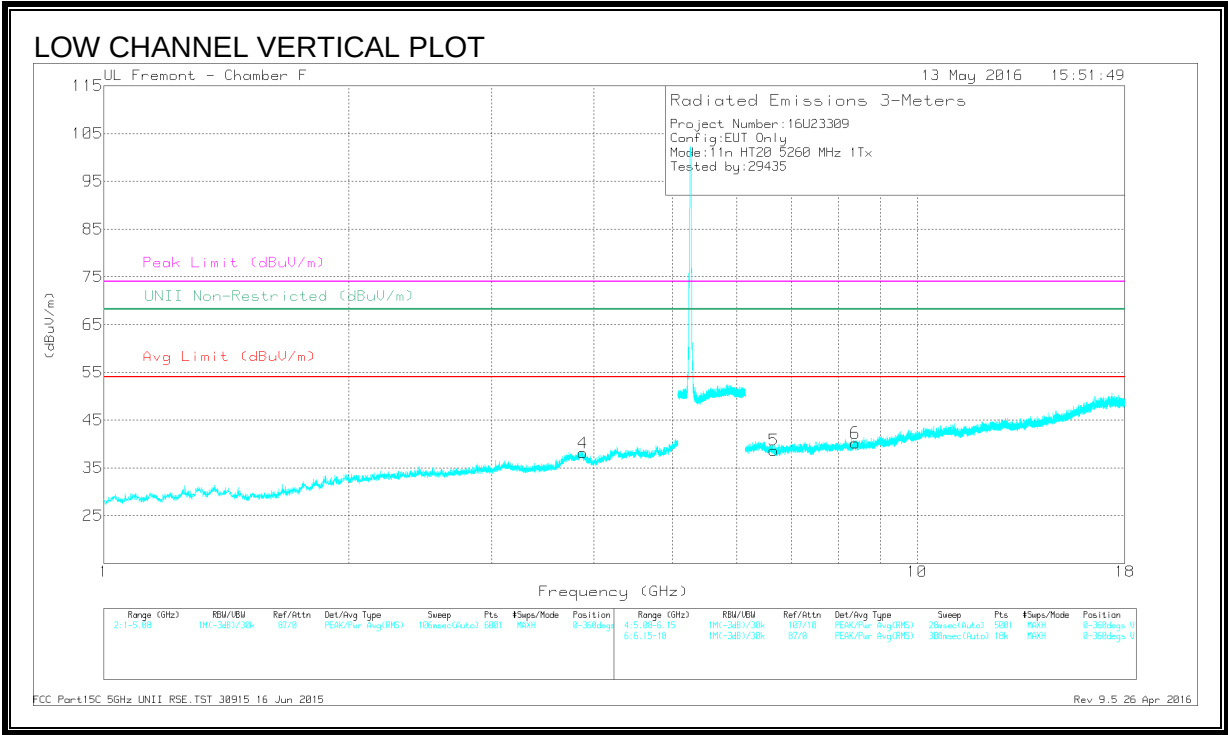
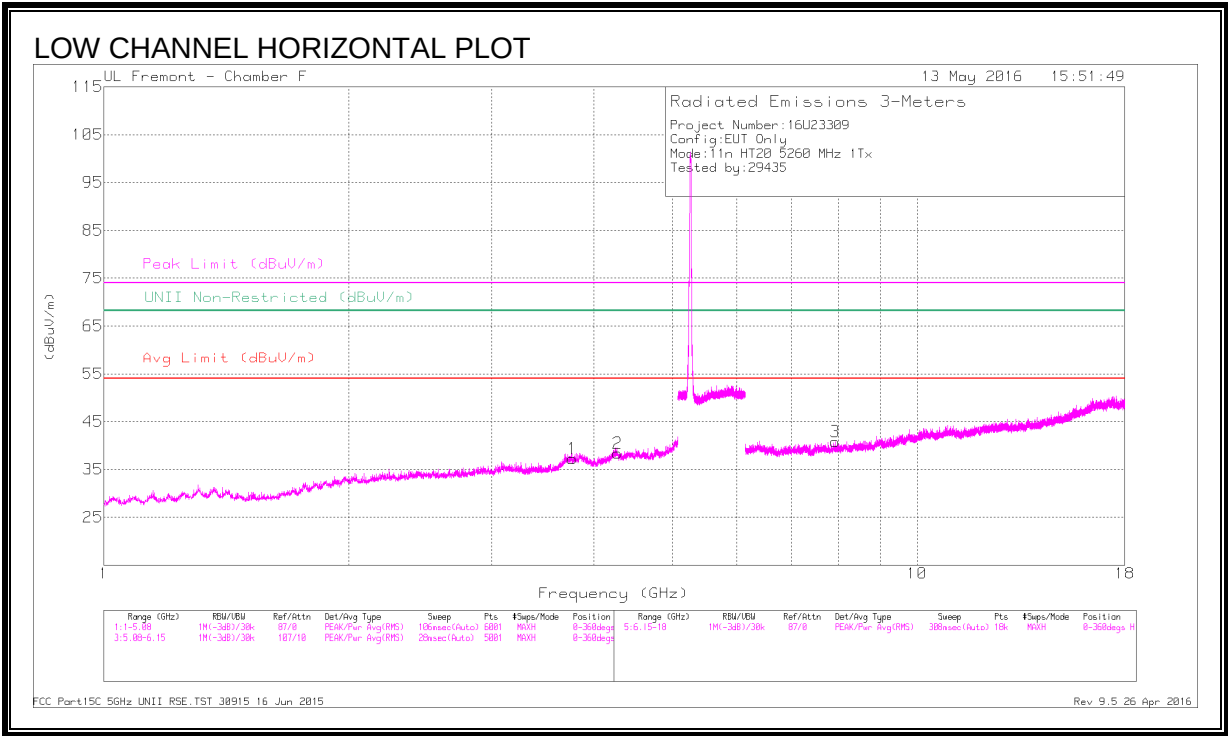
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.22	Pk	34.3	-18.2	58.32	-	-	74	-15.68	103	267	V
2	* 5.351	44.73	Pk	34.3	-18.2	60.83	-	-	74	-13.17	103	267	V
3	* 5.35	33.24	RMS	34.3	-18.2	49.34	54	-4.66	-	-	103	267	V
4	* 5.35	33.55	RMS	34.3	-18.2	49.65	54	-4.35	-	-	103	267	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

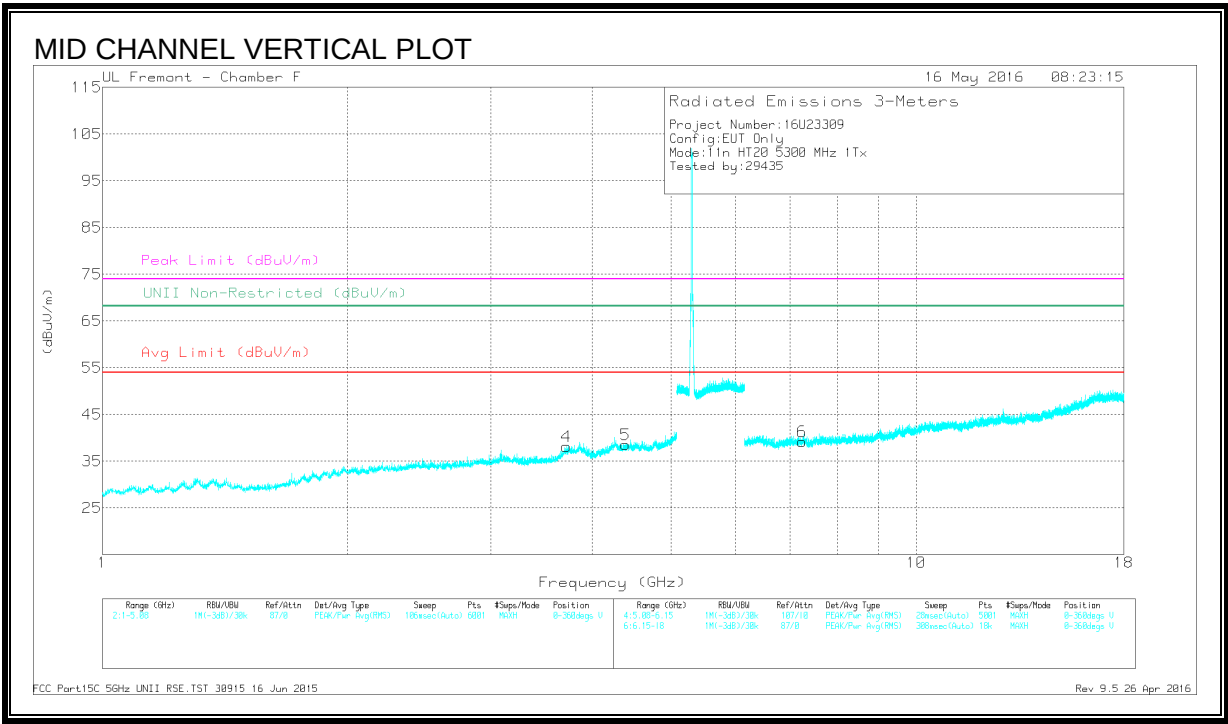
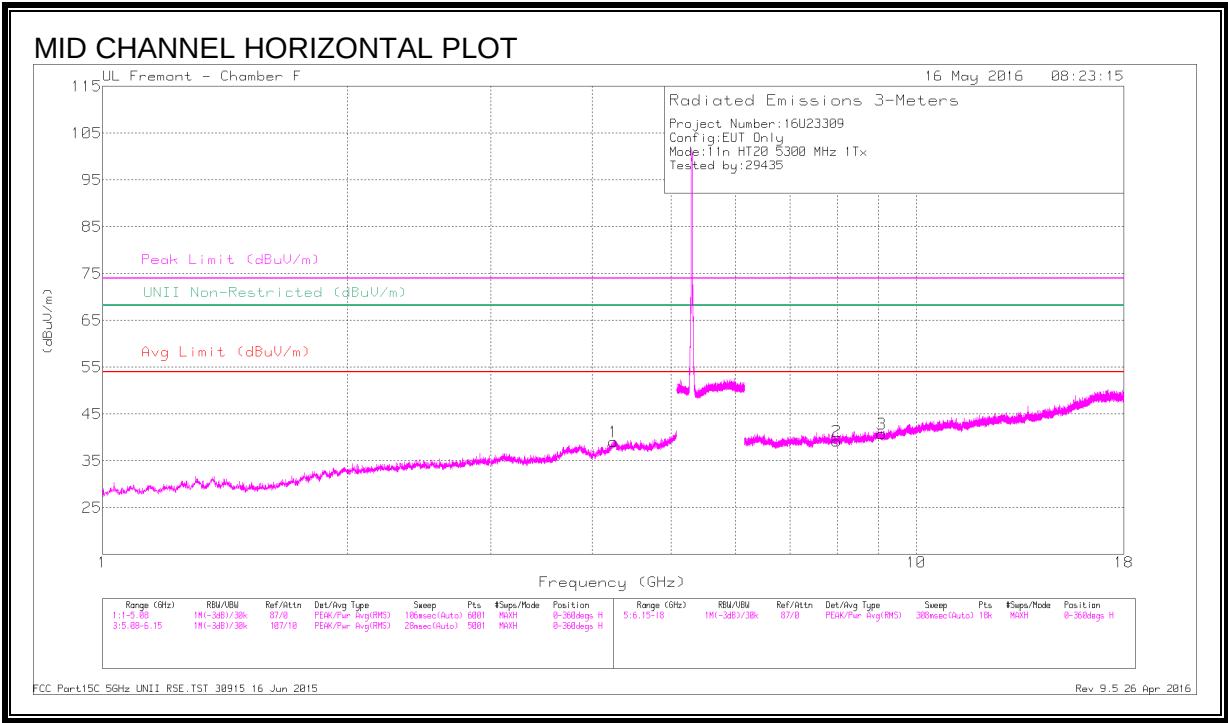
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.766	38.87	PK-U	33.4	-29.4	42.87	-	-	74	-31.13	-	-	90	122	H
	* 3.766	28.35	ADR	33.4	-29.4	32.35	54	-21.65	-	-	-	-	90	122	H
2	* 4.279	37.47	PK-U	33.7	-26.8	44.37	-	-	74	-29.63	-	-	130	177	H
	* 4.281	27.19	ADR	33.7	-26.9	33.99	54	-20.01	-	-	-	-	130	177	H
4	* 3.882	37.88	PK-U	33.4	-28.8	42.48	-	-	74	-31.52	-	-	152	215	V
	* 3.881	27.98	ADR	33.4	-28.7	32.68	54	-21.32	-	-	-	-	152	215	V
3	7.929	36.21	PK-U	35.8	-25.4	46.61	-	-	-	-	68.2	-21.59	184	242	H
	7.931	26.01	ADR	35.8	-25.4	36.41	-	-	-	-	-	-	184	242	H
5	6.662	36.64	PK-U	35.5	-26.4	45.74	-	-	-	-	68.2	-22.46	227	186	V
	6.663	26.48	ADR	35.5	-26.4	35.58	-	-	-	-	-	-	227	186	V
6	* 8.393	34.7	PK-U	35.7	-24	46.4	-	-	74	-27.6	-	-	276	166	V
	* 8.391	25.13	ADR	35.7	-24	36.83	54	-17.17	-	-	-	-	276	166	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

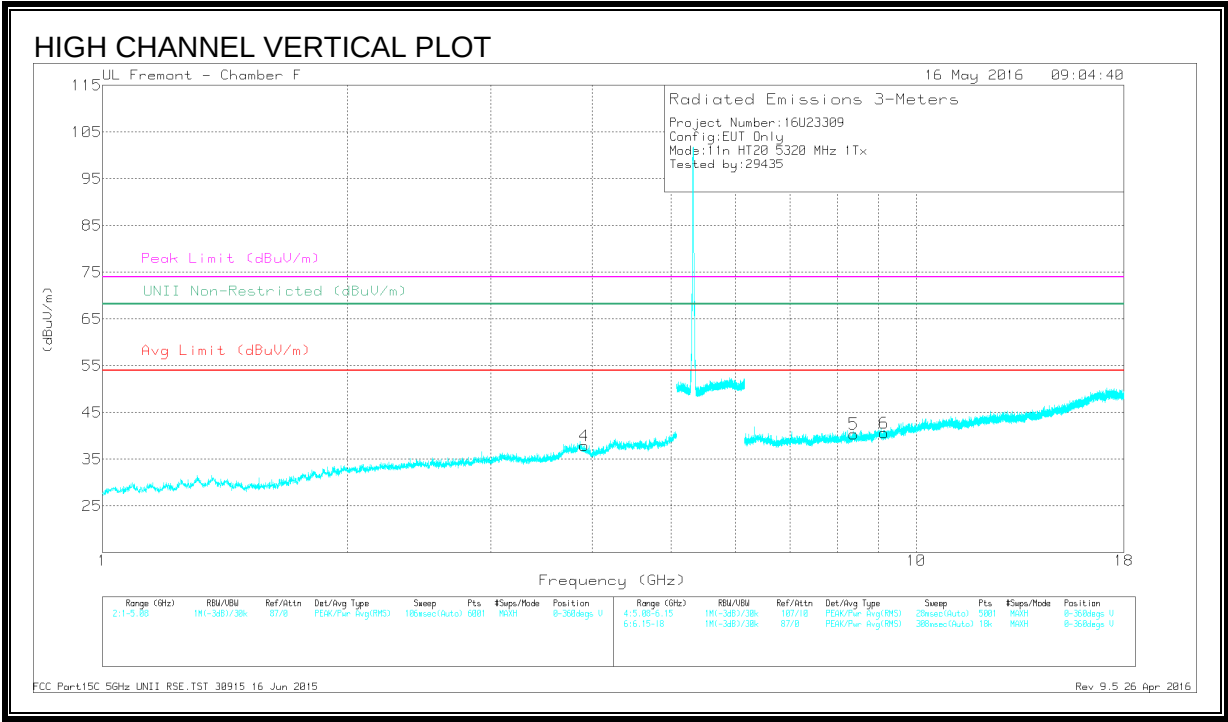
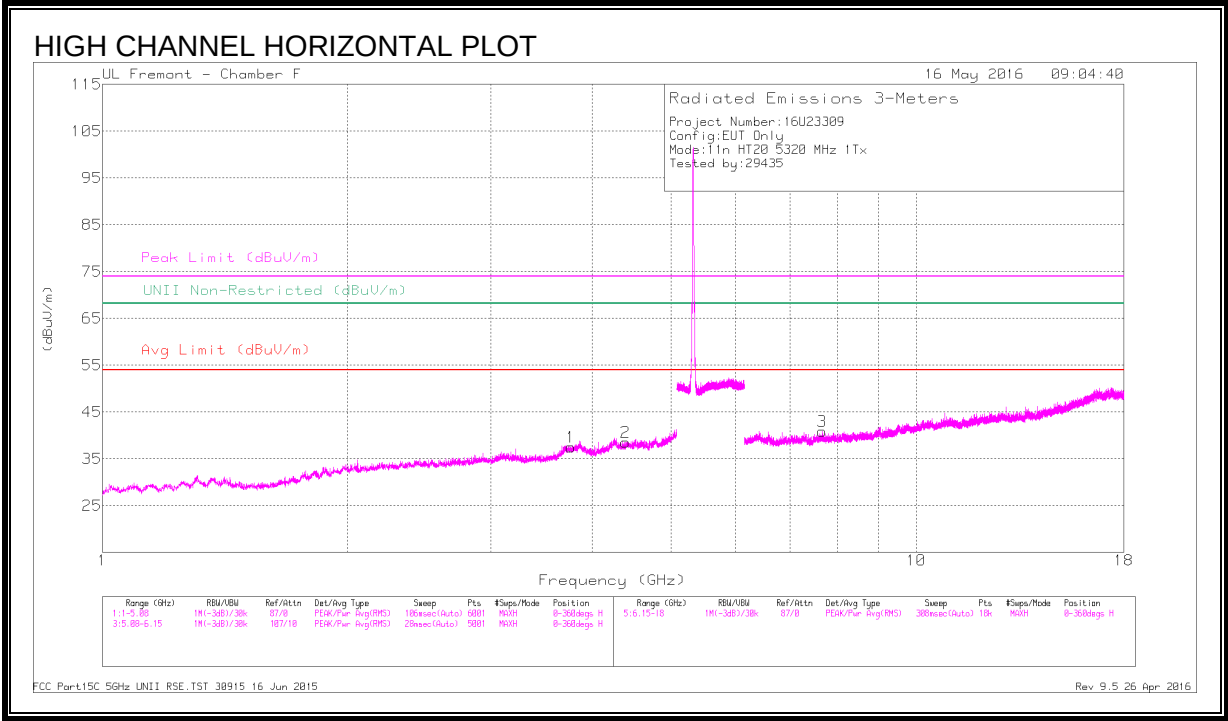
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.243	36.98	PK-U	33.7	-26.7	43.98	-	-	74	-30.02	-	-	320	131	H
	* 4.245	26.88	ADR	33.7	-26.7	33.88	54	-20.12	-	-	-	-	320	131	H
4	* 3.715	38.14	PK-U	33.4	-29	42.54	-	-	74	-31.46	-	-	301	150	V
	* 3.718	28.43	ADR	33.4	-29.1	32.73	54	-21.27	-	-	-	-	301	150	V
5	* 4.391	38.7	PK-U	34	-28.7	44	-	-	74	-30	-	-	279	167	V
	* 4.393	28.36	ADR	34	-28.7	33.66	54	-20.34	-	-	-	-	279	167	V
2	7.991	36.03	PK-U	35.8	-25.4	46.43	-	-	-	-	68.2	-21.77	253	192	H
	7.988	26.01	ADR	35.8	-25.5	36.31	-	-	-	-	-	-	253	192	H
3	* 9.073	34.46	PK-U	36.1	-23.4	47.16	-	-	74	-26.84	-	-	235	217	H
	* 9.073	24.5	ADR	36.1	-23.4	37.2	54	-16.8	-	-	-	-	235	217	H
6	7.242	37	PK-U	35.6	-26	46.6	-	-	-	-	68.2	-21.6	182	255	V
	7.244	26.59	ADR	35.6	-25.9	36.29	-	-	-	-	-	-	182	255	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

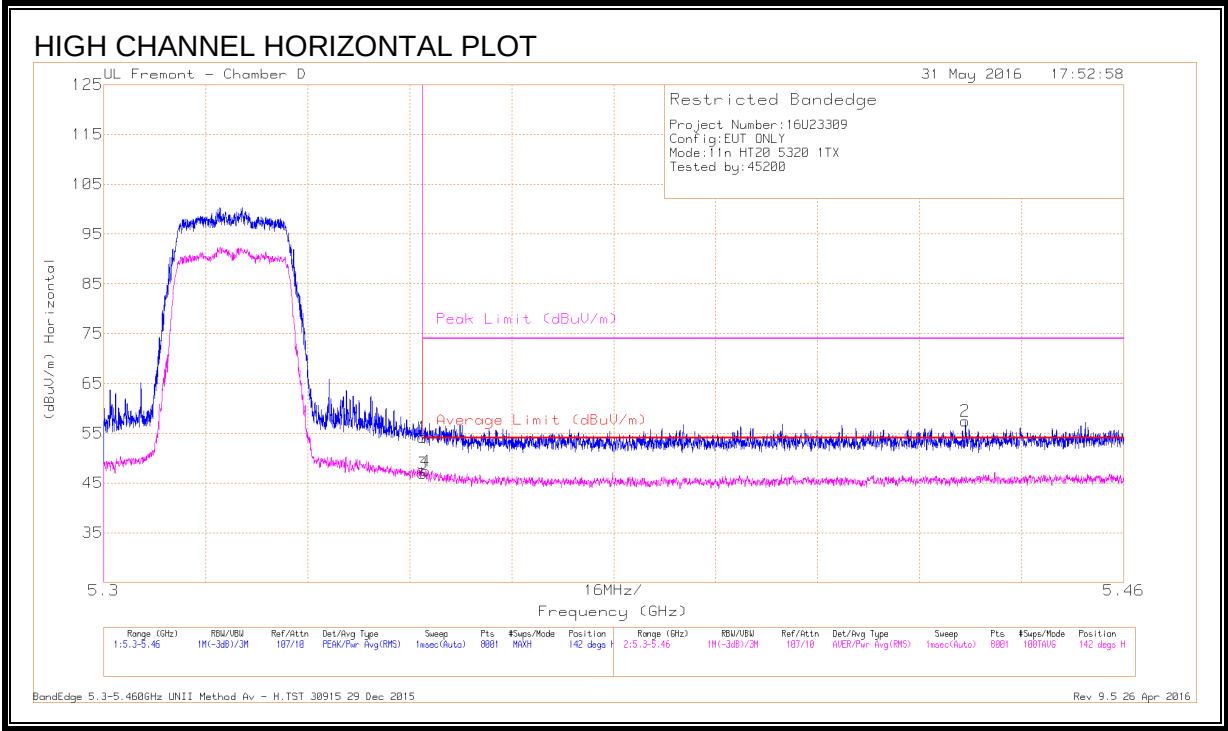
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.762	38.98	PK-U	33.4	-29.3	43.08	-	-	74	-30.92	-	-	310	202	H
	* 3.763	28.25	ADR	33.4	-29.3	32.35	54	-21.65	-	-	-	-	310	202	H
2	* 4.395	38.18	PK-U	34	-28.7	43.48	-	-	74	-30.52	-	-	276	220	H
	* 4.395	28.56	ADR	34	-28.7	33.86	54	-20.14	-	-	-	-	276	220	H
4	* 3.91	38.15	PK-U	33.4	-29.3	42.25	-	-	74	-31.75	-	-	203	235	V
	* 3.909	28.41	ADR	33.4	-29.3	32.51	54	-21.49	-	-	-	-	203	235	V
3	* 7.667	35.54	PK-U	35.7	-25.1	46.14	-	-	74	-27.86	-	-	173	328	H
	* 7.668	25.76	ADR	35.7	-25.1	36.36	54	-17.64	-	-	-	-	173	328	H
5	* 8.382	34.91	PK-U	35.7	-24.1	46.51	-	-	74	-27.49	-	-	146	308	V
	* 8.381	25.08	ADR	35.7	-24.1	36.68	54	-17.32	-	-	-	-	146	308	V
6	* 9.136	34.31	PK-U	36.2	-23.1	47.41	-	-	74	-26.59	-	-	162	289	V
	* 9.132	24.08	ADR	36.2	-23.1	37.18	54	-16.82	-	-	-	-	162	289	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

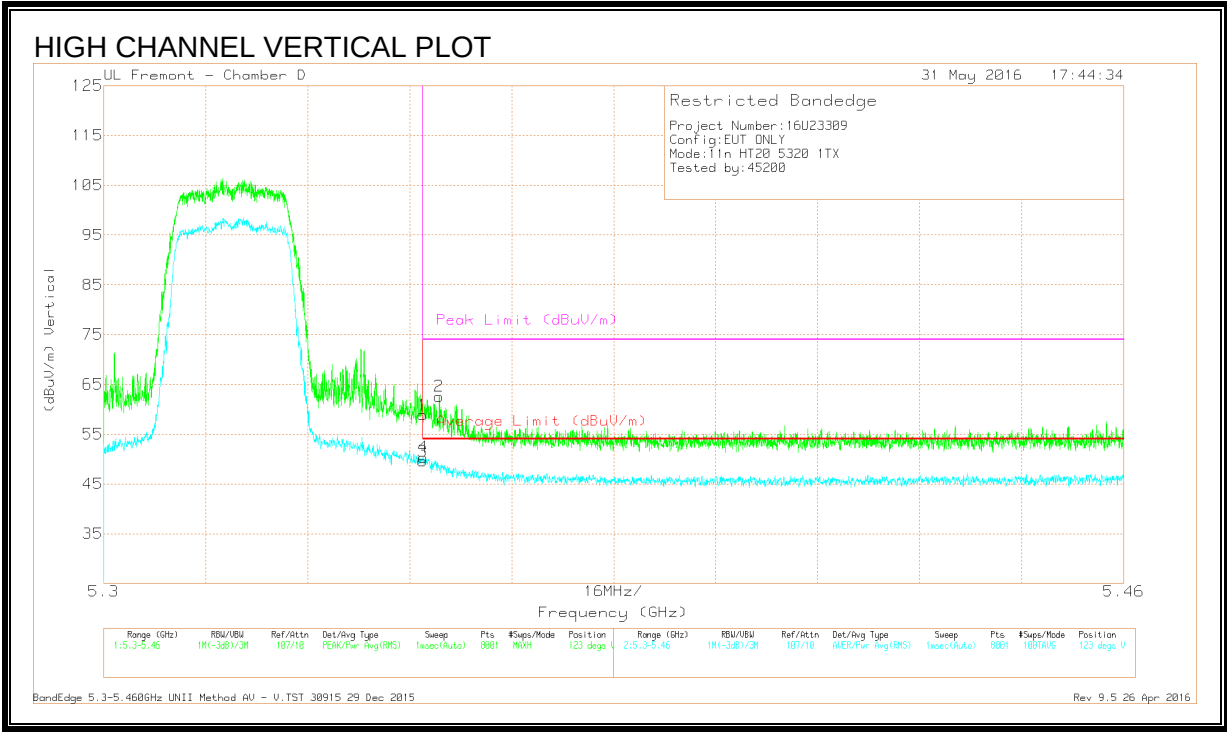
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	38.08	Pk	34.3	-18.2	54.18	-	-	74	-19.82	142	104	H
3	* 5.35	30.83	RMS	34.3	-18.2	46.93	54	-7.07	-	-	142	104	H
4	* 5.351	31.26	RMS	34.3	-18.2	47.36	54	-6.64	-	-	142	104	H
2	* 5.435	41.05	Pk	34.4	-18	57.45	-	-	74	-16.55	142	104	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

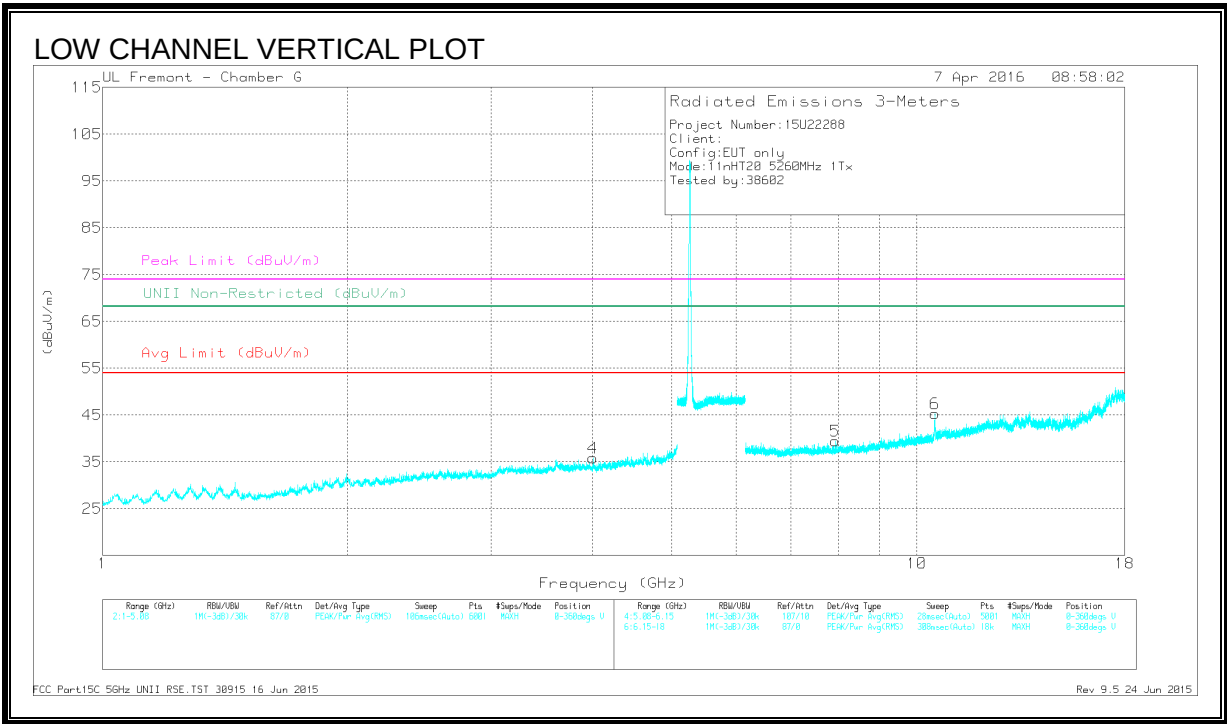
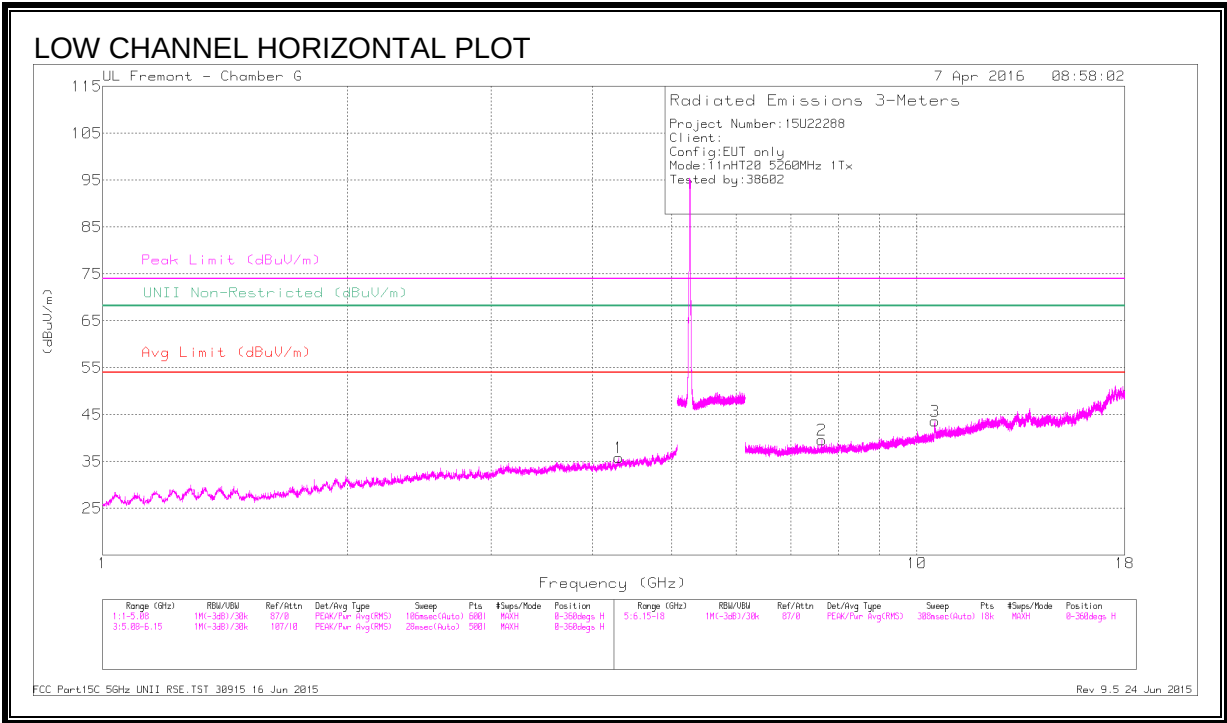
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.75	Pk	34.3	-18.2	58.85	-	-	74	-15.15	123	130	V
3	* 5.35	33.5	RMS	34.3	-18.2	49.6	54	-4.4	-	-	123	130	V
4	* 5.35	34.29	RMS	34.3	-18.2	50.39	54	-3.61	-	-	123	130	V
2	* 5.353	46.5	Pk	34.3	-18.2	62.6	-	-	74	-11.4	123	130	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

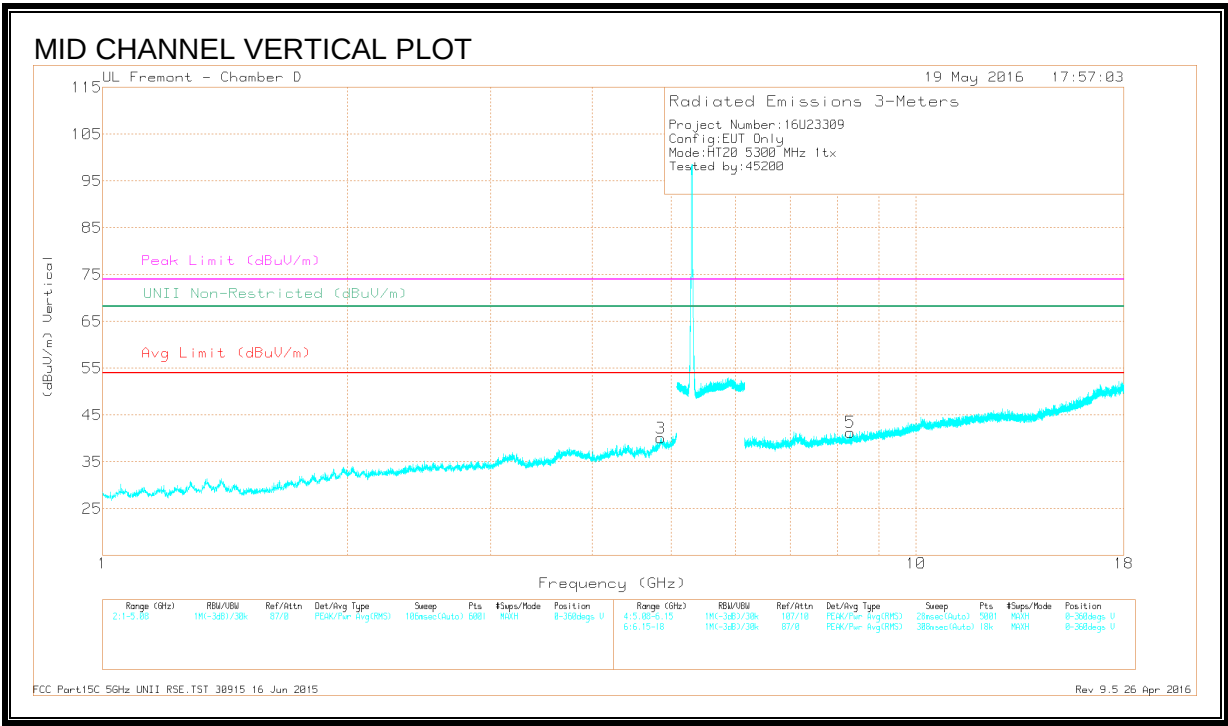
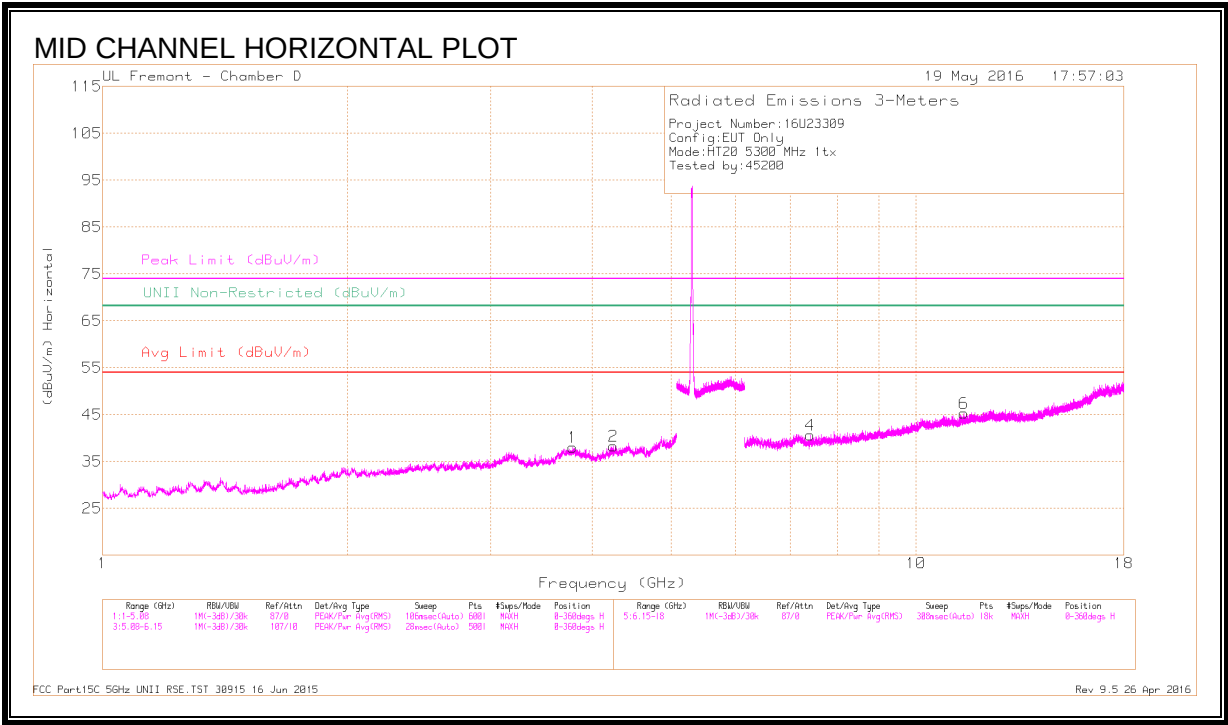
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.305	42.08	PK-U	33.5	-32.3	43.28	-	-	74	-30.72	-	-	34	265	H
	* 4.306	30.51	ADR	33.5	-32.3	31.71	54	-22.29	-	-	-	-	34	265	H
4	* 3.999	41.76	PK-U	33.3	-32.9	42.16	-	-	74	-31.84	-	-	65	243	V
	* 4.001	30.39	ADR	33.3	-32.8	30.89	54	-23.11	-	-	-	-	65	243	V
2	* 7.643	40.28	PK-U	35.6	-30.2	45.68	-	-	74	-28.32	-	-	38	164	H
	* 7.641	28.72	ADR	35.6	-30.2	34.12	54	-19.88	-	-	-	-	38	164	H
5	7.938	40.06	PK-U	35.7	-30.2	45.56	-	-	-	-	68.2	-22.64	334	142	V
3	10.521	44.44	PK-U	37.6	-27.1	54.94	-	-	-	-	68.2	-13.26	263	160	H
6	10.529	45.34	PK-U	37.6	-27.1	55.84	-	-	-	-	68.2	-12.36	239	252	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

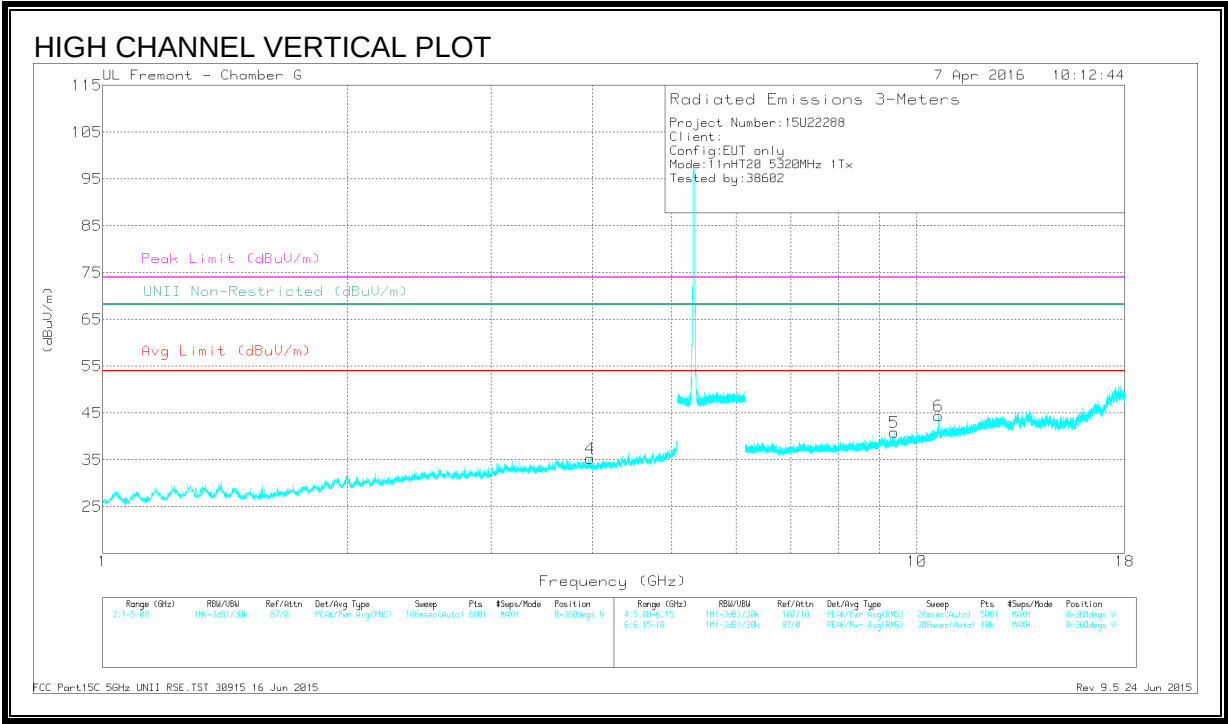
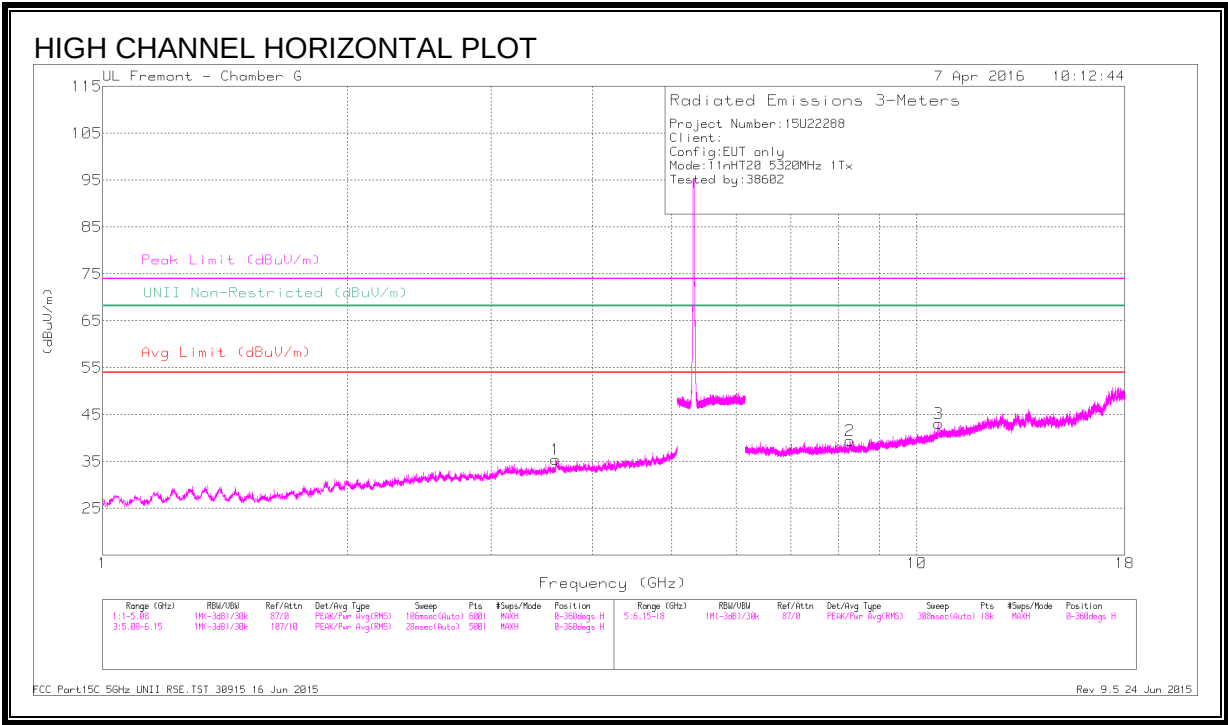
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dB/m)	Amp/Ch/Flt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.78	37.92	PK-U	33.5	-28.5	42.92	-	-	74	-31.08	-	-	79	174	H
* 3.779	27.76	ADR	33.5	-28.5	32.76	54	-21.24	-	-	-	-	79	174	H
* 4.243	37.46	PK-U	33.5	-27.4	43.56	-	-	74	-30.44	-	-	315	361	H
* 4.243	26.79	ADR	33.5	-27.4	32.89	54	-21.11	-	-	-	-	315	361	H
* 4.853	36.21	PK-U	34.1	-25.4	44.91	-	-	74	-29.09	-	-	222	305	V
* 4.852	26.68	ADR	34.1	-25.4	35.38	54	-18.62	-	-	-	-	222	305	V
* 7.408	36.04	PK-U	35.6	-24.8	46.84	-	-	74	-27.16	-	-	116	218	H
* 7.408	25.32	ADR	35.6	-24.8	36.12	54	-17.88	-	-	-	-	116	218	H
* 11.451	33.97	PK-U	38.3	-21.1	51.17	-	-	74	-22.83	-	-	178	278	H
* 11.449	23.79	ADR	38.3	-21.1	40.99	54	-13.01	-	-	-	-	178	278	H
* 8.296	34.81	PK-U	35.8	-23.7	46.91	-	-	74	-27.09	-	-	104	156	V
* 8.296	24.91	ADR	35.8	-23.7	37.01	54	-16.99	-	-	-	-	104	156	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-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 T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.601	42.18	PK-U	33.1	-32.8	42.48	-	-	74	-31.52	-	-	266	154	H
	* 3.601	30.92	ADR	33.1	-32.8	31.22	54	-22.78	-	-	-	-	266	254	H
4	* 3.971	41.89	PK-U	33.2	-32.9	42.19	-	-	74	-31.81	-	-	152	315	V
	* 3.974	29.75	ADR	33.2	-33	29.95	54	-24.05	-	-	-	-	152	315	V
3	* 10.64	40.26	PK-U	37.8	-26.9	51.16	-	-	74	-22.84	-	-	206	208	H
	* 10.64	27.79	ADR	37.8	-26.9	38.69	54	-15.31	-	-	-	-	206	208	H
2	* 8.275	39.45	PK-U	35.7	-29	46.15	-	-	74	-27.85	-	-	112	157	H
	* 8.277	28.11	ADR	35.7	-29	34.81	54	-19.19	-	-	-	-	112	157	H
6	* 10.64	42.54	PK-U	37.8	-26.9	53.44	-	-	74	-20.56	-	-	235	172	V
	* 10.64	28.82	ADR	37.8	-26.9	39.72	54	-14.28	-	-	-	-	235	172	V
5	* 9.386	38.52	PK-U	36.5	-28.7	46.32	-	-	74	-27.68	-	-	231	174	V
	* 9.385	27.78	ADR	36.5	-28.7	35.58	54	-18.42	-	-	-	-	231	174	V

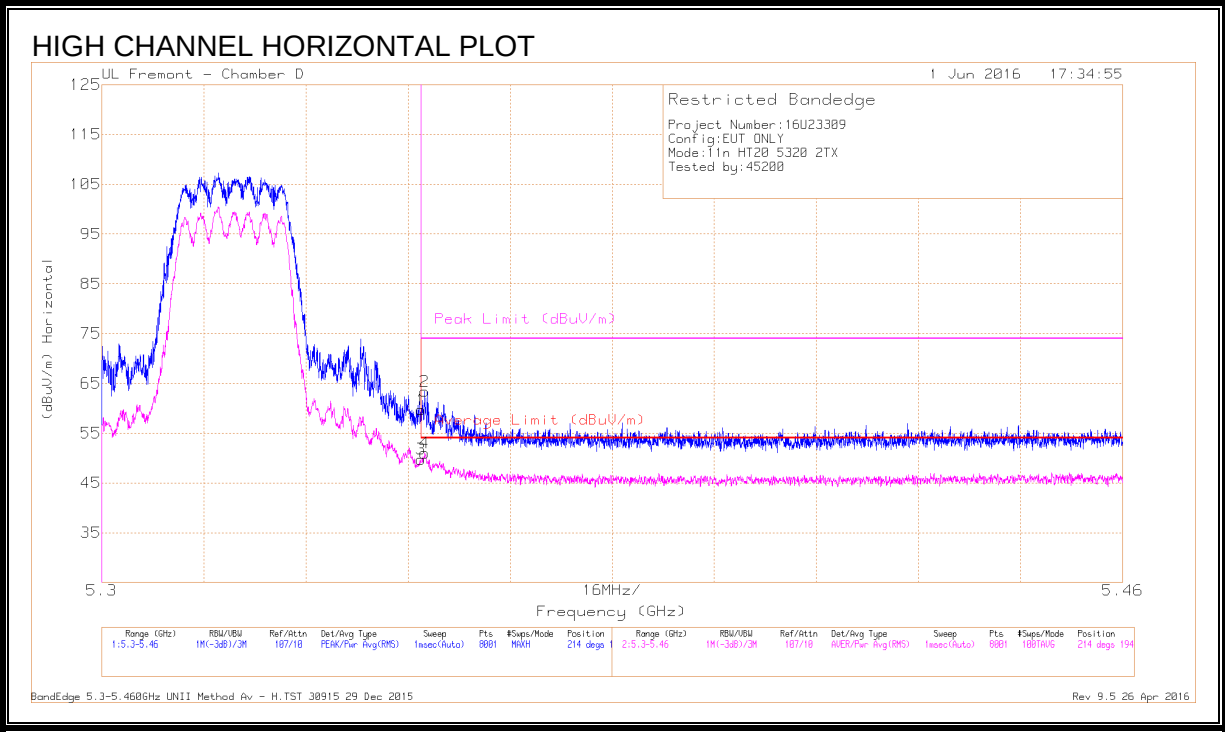
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.9.802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

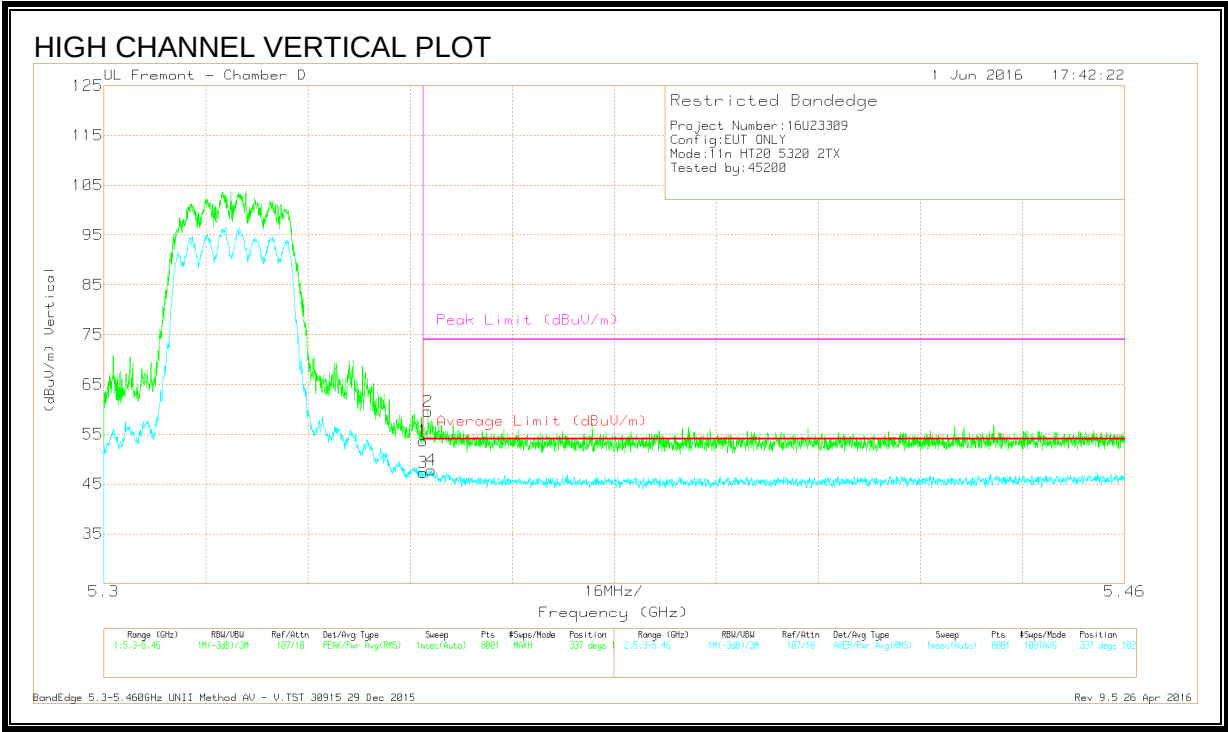
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	43.6	Pk	34.3	-18.2	59.7	-	-	74	-14.3	214	194	H
2	* 5.351	47.28	Pk	34.3	-18.2	63.38	-	-	74	-10.62	214	194	H
3	* 5.35	33.67	RMS	34.3	-18.2	49.77	54	-4.23	-	-	214	194	H
4	* 5.351	34.92	RMS	34.3	-18.2	51.02	54	-2.98	-	-	214	194	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

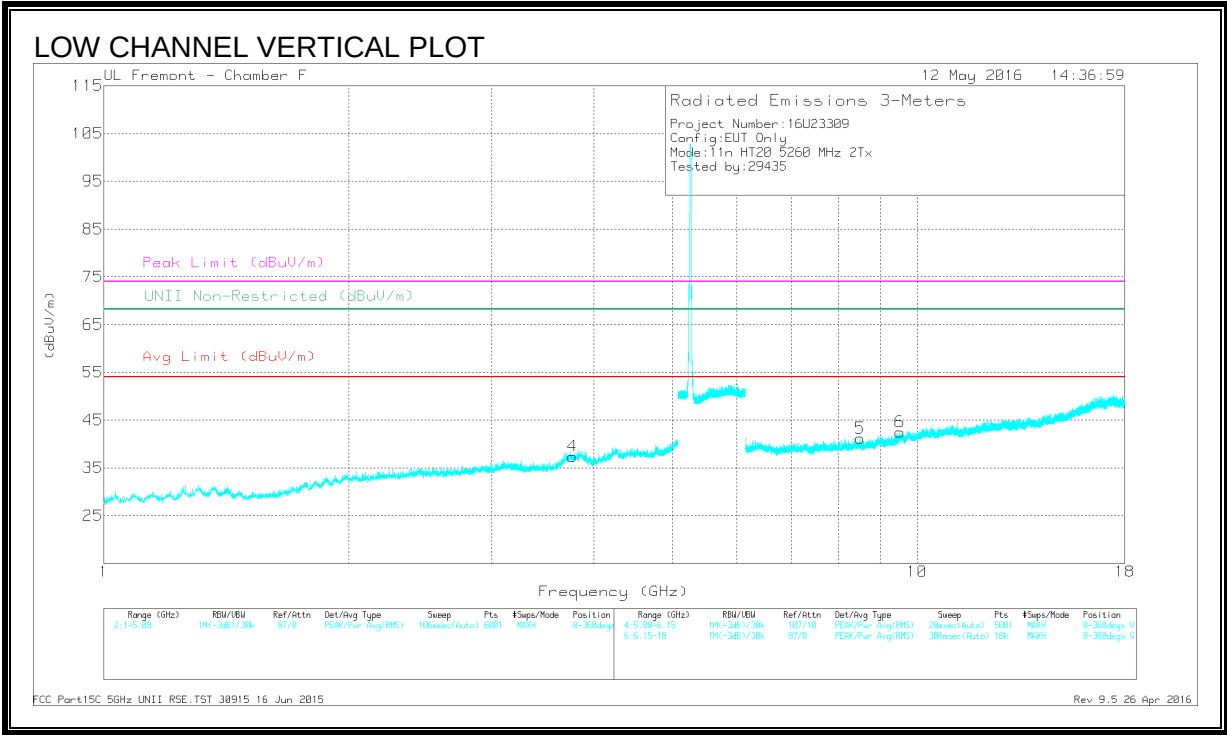
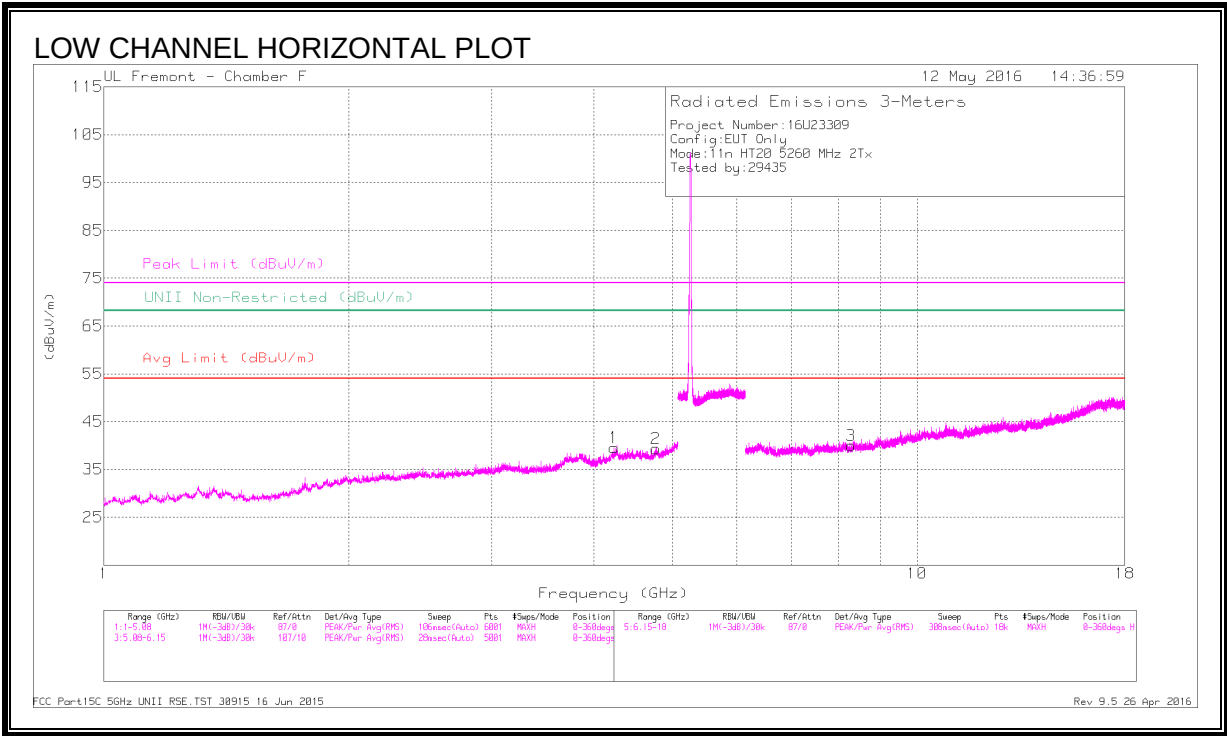
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.55	Pk	34.3	-18.2	53.65	-	-	74	-20.35	337	102	V
2	* 5.351	43.46	Pk	34.3	-18.2	59.56	-	-	74	-14.44	337	102	V
3	* 5.35	31.19	RMS	34.3	-18.2	47.29	54	-6.71	-	-	337	102	V
4	* 5.351	31.71	RMS	34.3	-18.2	47.81	54	-6.19	-	-	337	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

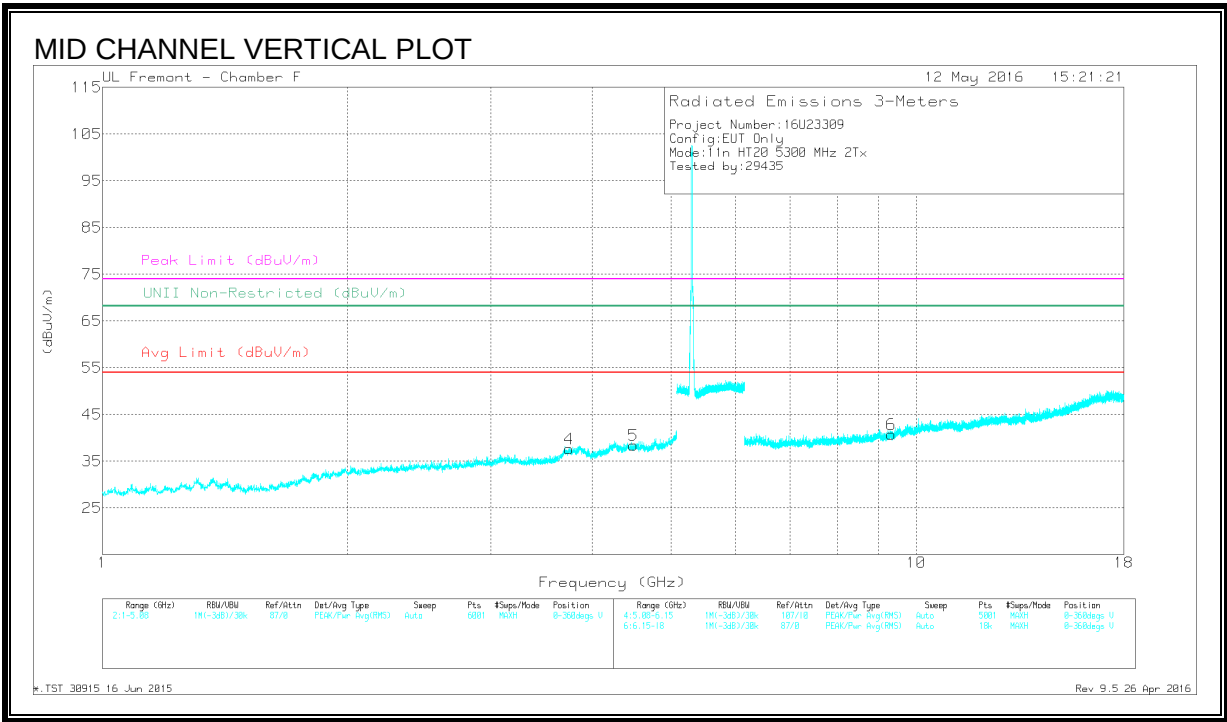
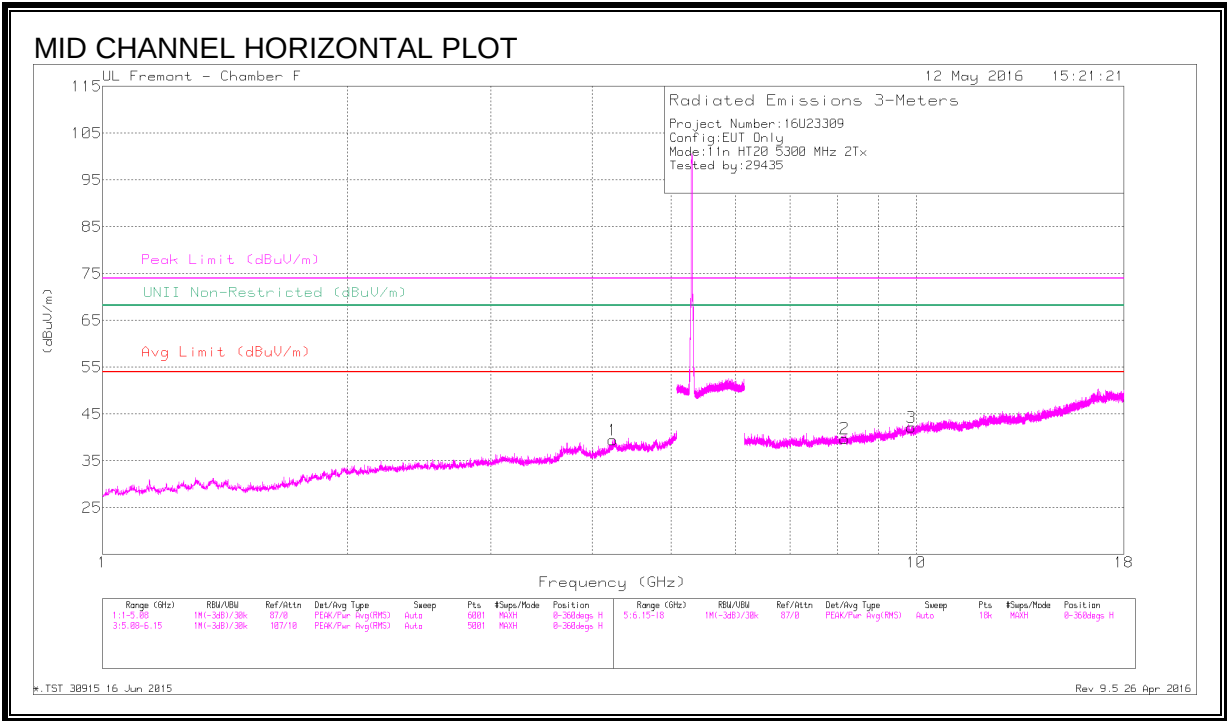
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Flt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNIT Non-Restricted (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 4.24	37.03	PK2	33.7	-26.8	43.93	-	-	74	-30.07	-	-	310	218	H
	* 4.242	26.99	MAv1	33.7	-26.7	33.99	54	-20.01	-	-	-	-	310	218	H
2	* 4.769	38.83	PK2	34.1	-27.4	45.53	-	-	74	-28.47	-	-	296	226	H
	* 4.768	27.92	MAv1	34.1	-27.4	34.62	54	-19.38	-	-	-	-	296	226	H
4	* 3.767	38.28	PK2	33.4	-29.4	42.28	-	-	74	-31.72	-	-	270	251	V
	* 3.767	28.53	MAv1	33.4	-29.4	32.53	54	-21.47	-	-	-	-	270	251	V
3	* 8.293	35.9	PK2	35.7	-24.9	46.7	-	-	74	-27.3	-	-	286	236	H
	* 8.293	25.65	MAv1	35.7	-24.9	36.45	54	-17.55	-	-	-	-	286	236	H
5	8.515	35.63	PK2	35.8	-24.4	47.03	-	-	-	-	68.2	-21.17	300	250	V
	8.512	25.38	MAv1	35.8	-24.5	36.68	-	-	-	-	-	-	300	250	V
6	9.523	34.18	PK2	36.5	-21.5	49.18	-	-	-	-	68.2	-19.02	288	228	V
	9.524	23.4	MAv1	36.5	-21.5	38.4	-	-	-	-	-	-	288	228	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

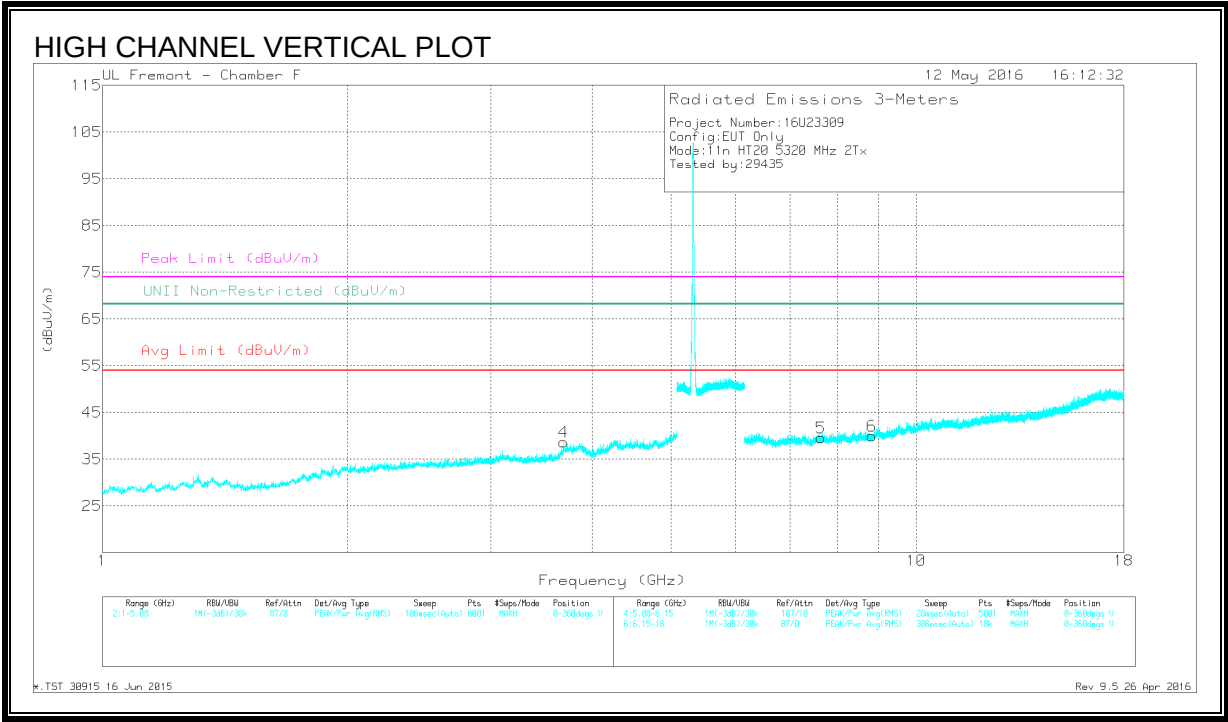
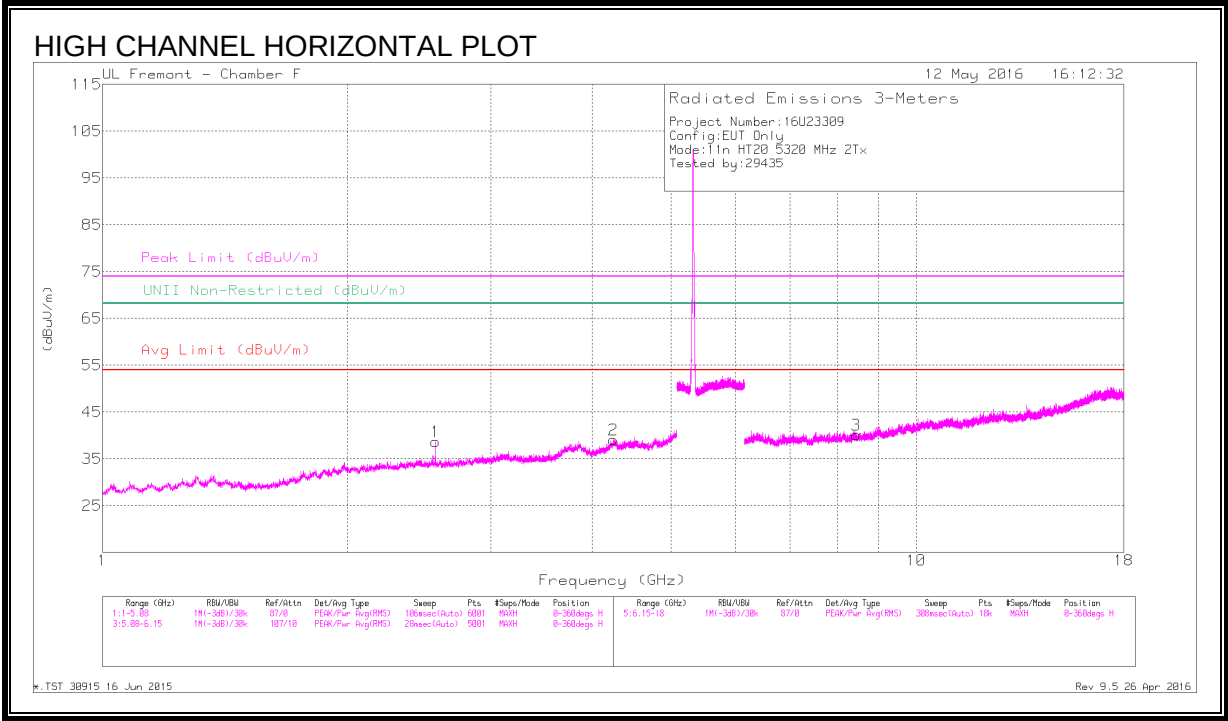
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Flt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNIT Non-Restricted (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 4.24	37.31	PK2	33.7	-26.8	44.21	-	-	74	-29.79	-	-	248	190	H
	* 4.237	26.9	MAv1	33.7	-26.9	33.7	54	-20.3	-	-	-	-	248	190	H
4	* 3.748	38.53	PK2	33.4	-29.2	42.73	-	-	74	-31.27	-	-	235	201	V
	* 3.744	28.41	MAv1	33.4	-29.2	32.61	54	-21.39	-	-	-	-	235	201	V
5	4.49	37.07	PK2	34	-27.2	43.87	-	-	-	-	68.2	-24.33	175	232	V
	4.492	26.96	MAv1	34	-27.2	33.76	-	-	-	-	-	-	175	232	V
2	* 8.163	35.2	PK2	35.7	-24.4	46.5	-	-	74	-27.5	-	-	203	255	H
	* 8.162	25.41	MAv1	35.7	-24.4	36.71	54	-17.29	-	-	-	-	203	255	H
3	9.87	33.53	PK-U	36.9	-21.9	48.53	-	-	-	-	68.2	-19.67	203	232	H
	9.866	23.63	ADR	36.9	-22	38.53	-	-	-	-	-	-	203	232	H
6	* 9.324	34.24	PK-U	36.3	-22.8	47.74	-	-	74	-26.26	-	-	173	247	V
	* 9.326	24.05	ADR	36.3	-22.8	37.55	54	-16.45	-	-	-	-	173	247	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-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/Cb/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)	Acimuth (Degs)	Height (cm)	Polarity
1	2.566	39.32	PK-U	32.2	-30.2	41.32	-	-	-	-	68.2	-26.88	90	222	H
	2.568	28.95	ADR	32.2	-30.2	30.95	-	-	-	-	-	-	90	222	H
2	* 4.244	36.76	PK-U	33.7	-26.7	43.76	-	-	74	-30.24	-	-	324	188	H
	* 4.244	26.73	ADR	33.7	-26.7	33.73	54	-20.27	-	-	-	-	324	188	H
4	* 3.69	38.04	PK-U	33.3	-28.9	42.44	-	-	74	-31.56	-	-	294	202	V
	* 3.689	28.11	ADR	33.3	-28.8	32.61	54	-21.39	-	-	-	-	294	202	V
3	* 8.438	34.77	PK-U	35.7	-24.2	46.27	-	-	74	-27.73	-	-	249	181	H
	* 8.439	24.93	ADR	35.7	-24.2	36.43	54	-17.57	-	-	-	-	249	181	H
5	* 7.643	36.35	PK-U	35.7	-25.3	46.75	-	-	74	-27.25	-	-	264	197	V
	* 7.643	25.66	ADR	35.7	-25.3	36.06	54	-17.94	-	-	-	-	264	197	V
6	8.825	35.13	PK-U	35.9	-24.1	46.93	-	-	-	-	68.2	-21.27	305	177	V
	8.826	24.91	ADR	35.9	-24.1	36.71	-	-	-	-	-	-	305	177	V

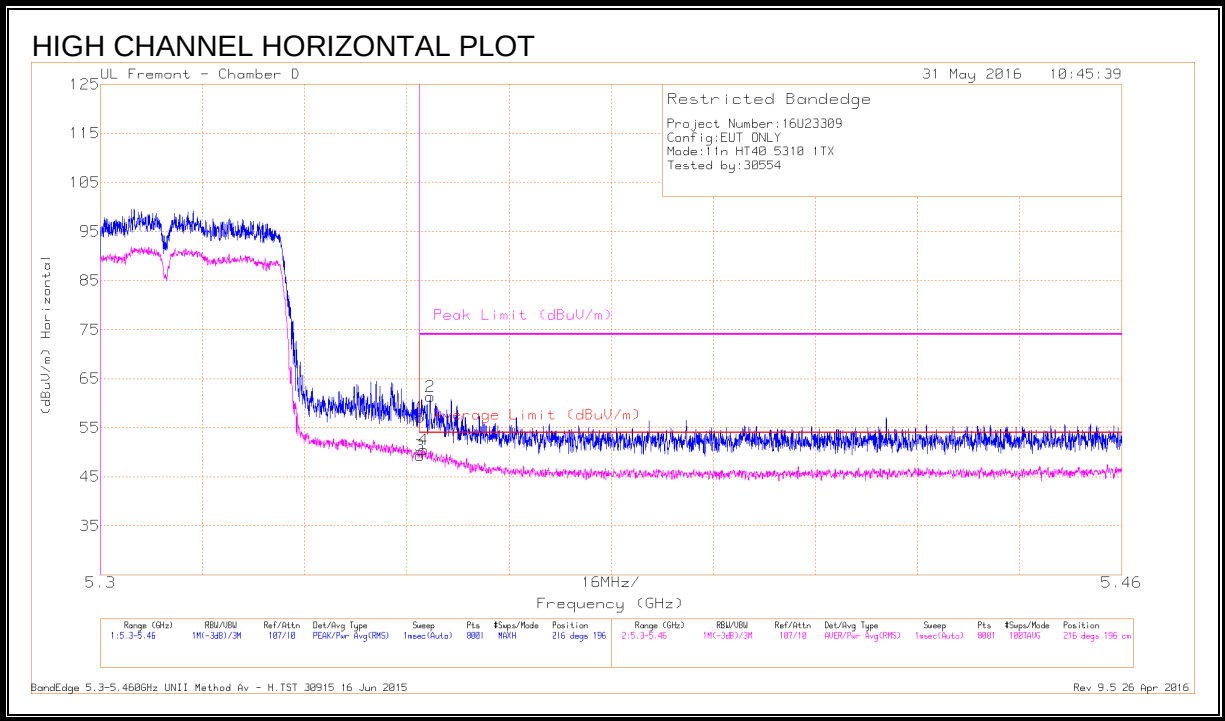
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.10. 802.11n HT40 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE,CHAIN 0 (HIGH CHANNEL)



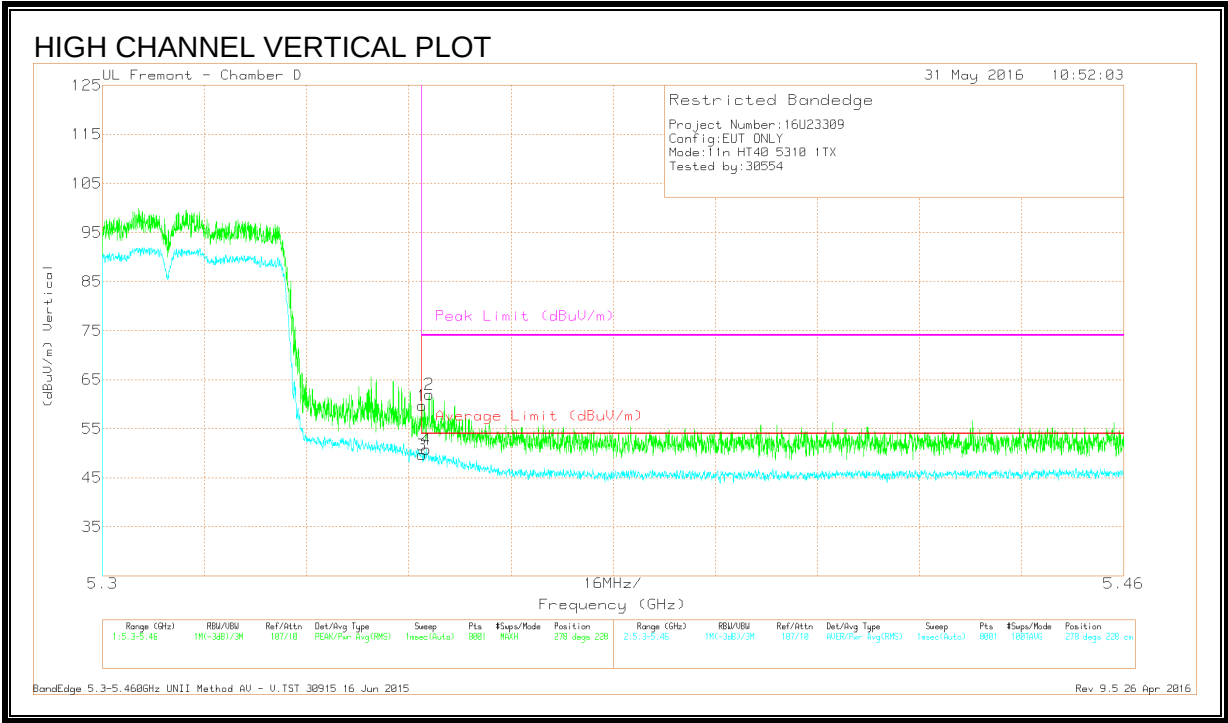
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.98	Pk	34.3	-18.2	57.08	-	-	74	-16.92	216	196	H
3	* 5.35	33.22	RMS	34.3	-18.2	49.32	54	-4.68	-	-	216	196	H
4	* 5.351	34.44	RMS	34.3	-18.2	50.54	54	-3.46	-	-	216	196	H
2	* 5.352	45.2	Pk	34.3	-18.2	61.3	-	-	74	-12.7	216	196	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

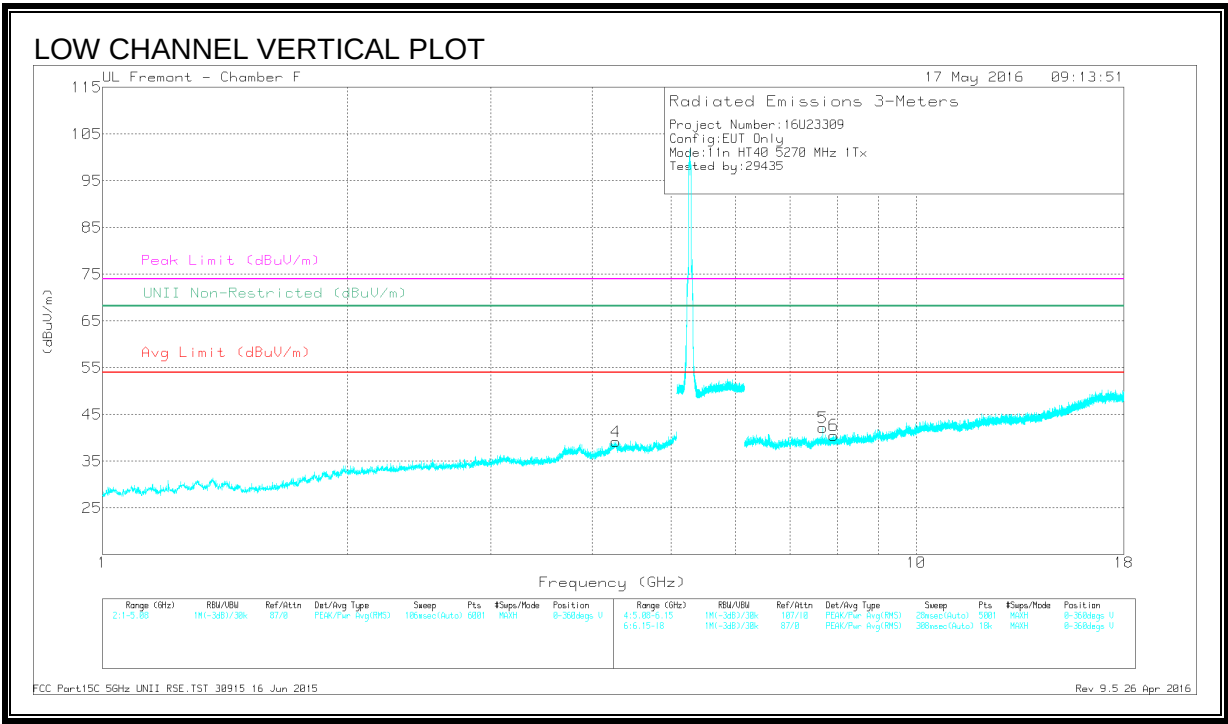
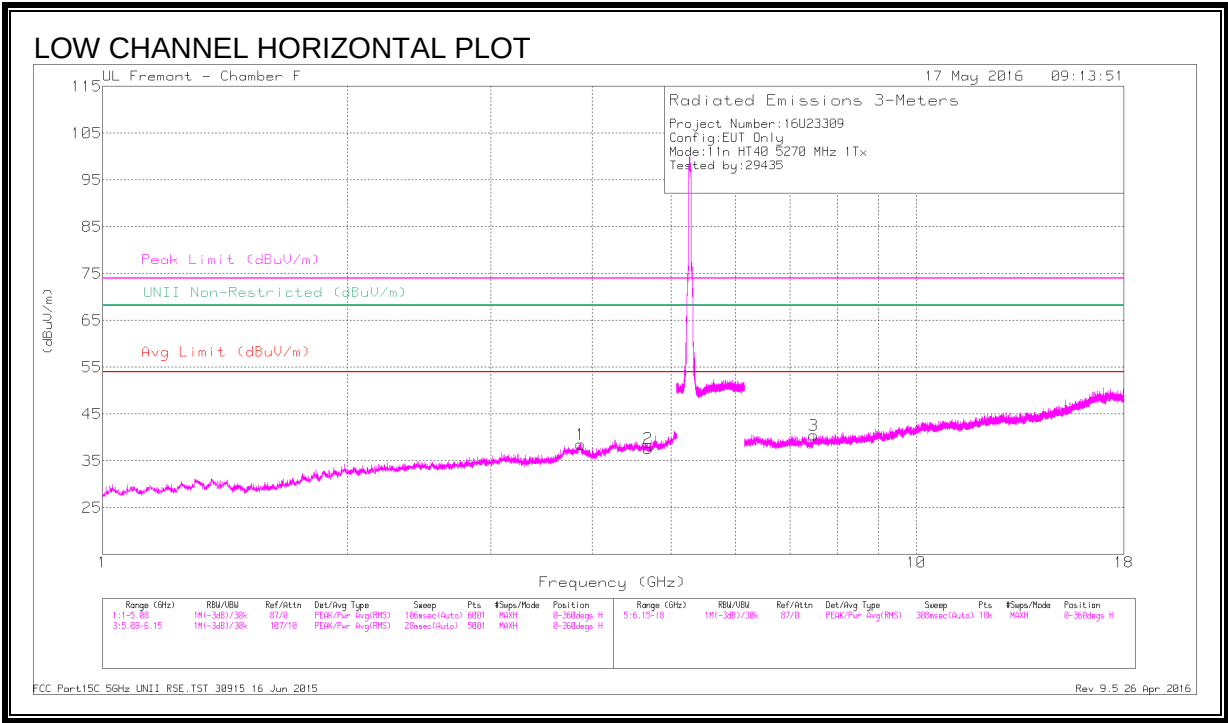


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.67	Pk	34.3	-18.2	59.77	-	-	74	-14.23	278	228	V
3	* 5.35	33.57	RMS	34.3	-18.2	49.67	54	-4.33	-	-	278	228	V
2	* 5.351	45.92	Pk	34.3	-18.2	62.02	-	-	74	-11.98	278	228	V
4	* 5.351	34.66	RMS	34.3	-18.2	50.76	54	-3.24	-	-	278	228	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

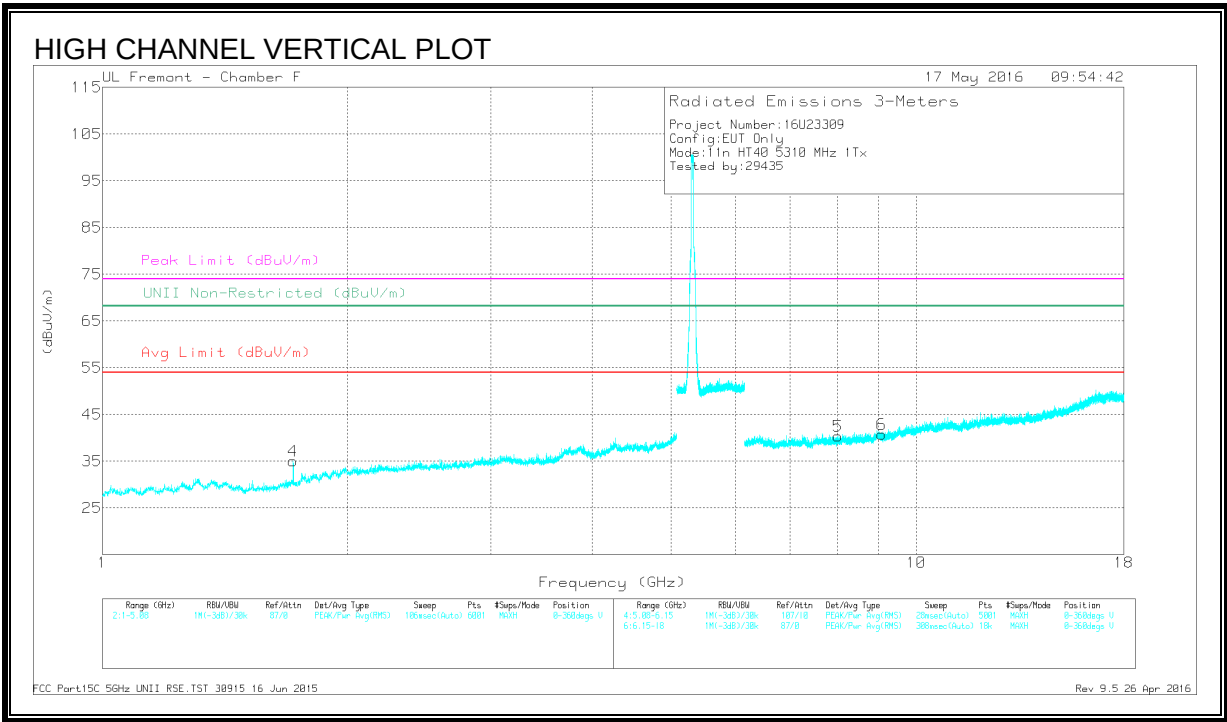
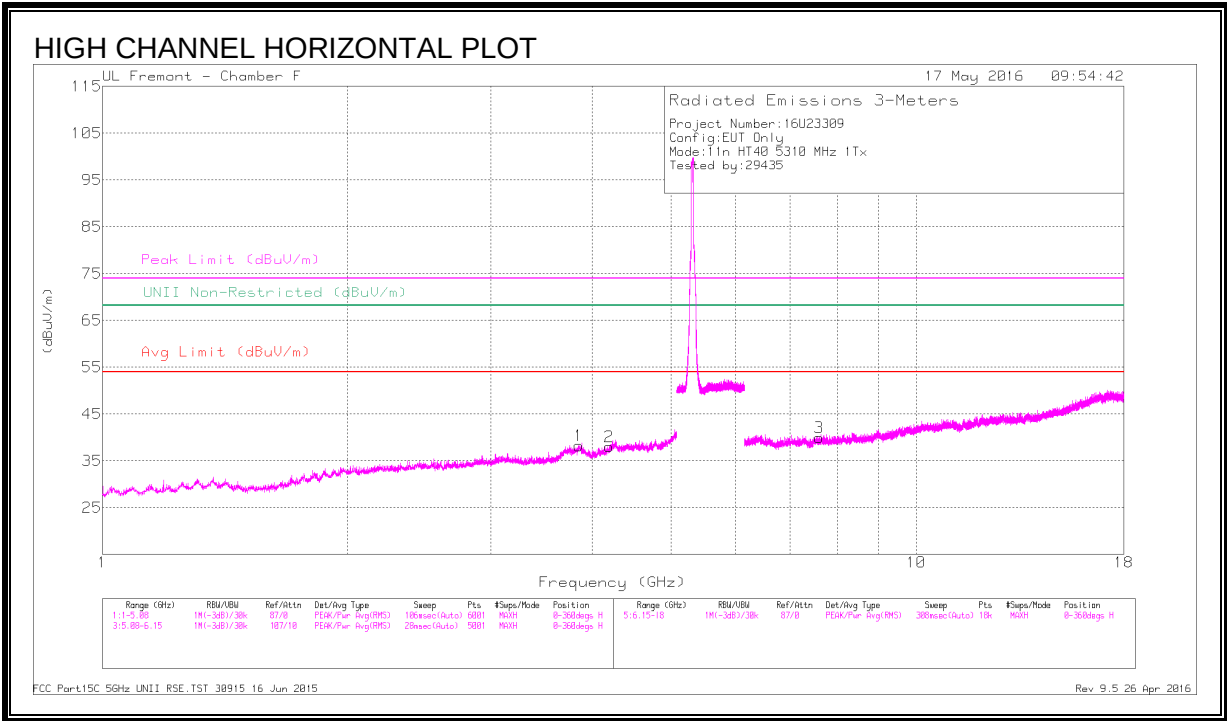
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
1	* 3.871	37.97	PK-U	33.4	-28.6	42.77	-	-	74	-31.23	-	-	60	111	H
	* 3.872	28.24	ADR	33.4	-28.6	33.04	54	-20.96	-	-	-	-	60	111	H
2	* 4.683	37.73	PK-U	34.2	-27.3	44.63	-	-	74	-29.37	-	-	78	129	H
	* 4.683	27	ADR	34.2	-27.3	33.9	54	-20.1	-	-	-	-	78	129	H
4	* 4.272	36.96	PK-U	33.7	-26.6	44.06	-	-	74	-29.94	-	-	103	147	V
	* 4.271	27.18	ADR	33.7	-26.6	34.28	54	-19.72	-	-	-	-	103	147	V
3	* 7.484	35.98	PK-U	35.6	-25.4	46.18	-	-	74	-27.82	-	-	133	170	H
	* 7.482	26.33	ADR	35.6	-25.5	36.43	54	-17.57	-	-	-	-	133	170	H
5	* 7.68	35.86	PK-U	35.7	-25.3	46.26	-	-	74	-27.74	-	-	145	205	V
	* 7.679	25.81	ADR	35.7	-25.3	36.21	54	-17.79	-	-	-	-	145	205	V
6	7.918	35.45	PK-U	35.8	-25.1	46.15	-	-	-	-	68.2	-22.05	167	230	V
	7.917	25.59	ADR	35.8	-25	36.39	-	-	-	-	-	-	167	230	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

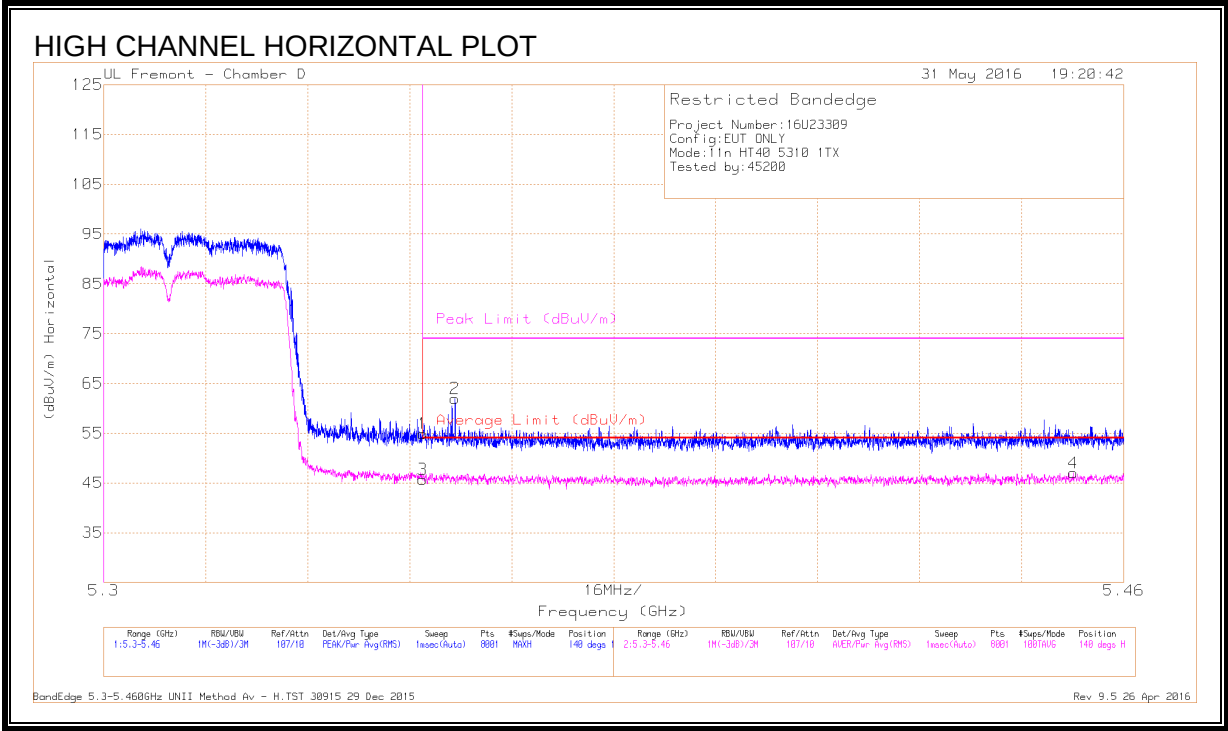
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.849	39.02	PK-U	33.4	-28.5	43.92	-	-	74	-30.08	-	-	70	123	H
	* 3.848	28.32	ADR	33.4	-28.5	33.22	54	-20.78	-	-	-	-	70	123	H
2	* 4.197	38.41	PK-U	33.7	-28.6	43.51	-	-	74	-30.49	-	-	81	141	H
	* 4.195	28.26	ADR	33.7	-28.7	33.26	54	-20.74	-	-	-	-	81	141	H
4	1.714	40.31	PK-U	29.2	-31.4	38.11	-	-	-	-	68.2	-30.09	87	155	V
	1.715	29.89	ADR	29.2	-31.4	27.69	-	-	-	-	-	-	87	155	V
3	* 7.597	35.55	PK-U	35.7	-25.2	46.05	-	-	74	-27.95	-	-	92	168	H
	* 7.598	25.53	ADR	35.7	-25.2	36.03	54	-17.97	-	-	-	-	92	168	H
5	8.017	35.76	PK-U	35.8	-24.9	46.66	-	-	-	-	68.2	-21.54	106	178	V
	8.018	25.42	ADR	35.8	-24.9	36.32	-	-	-	-	-	-	106	178	V
6	* 9.073	35.47	PK-U	36.1	-23.4	48.17	-	-	74	-25.83	-	-	78	188	V
	* 9.07	24.37	ADR	36.1	-23.4	37.07	54	-16.93	-	-	-	-	78	188	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



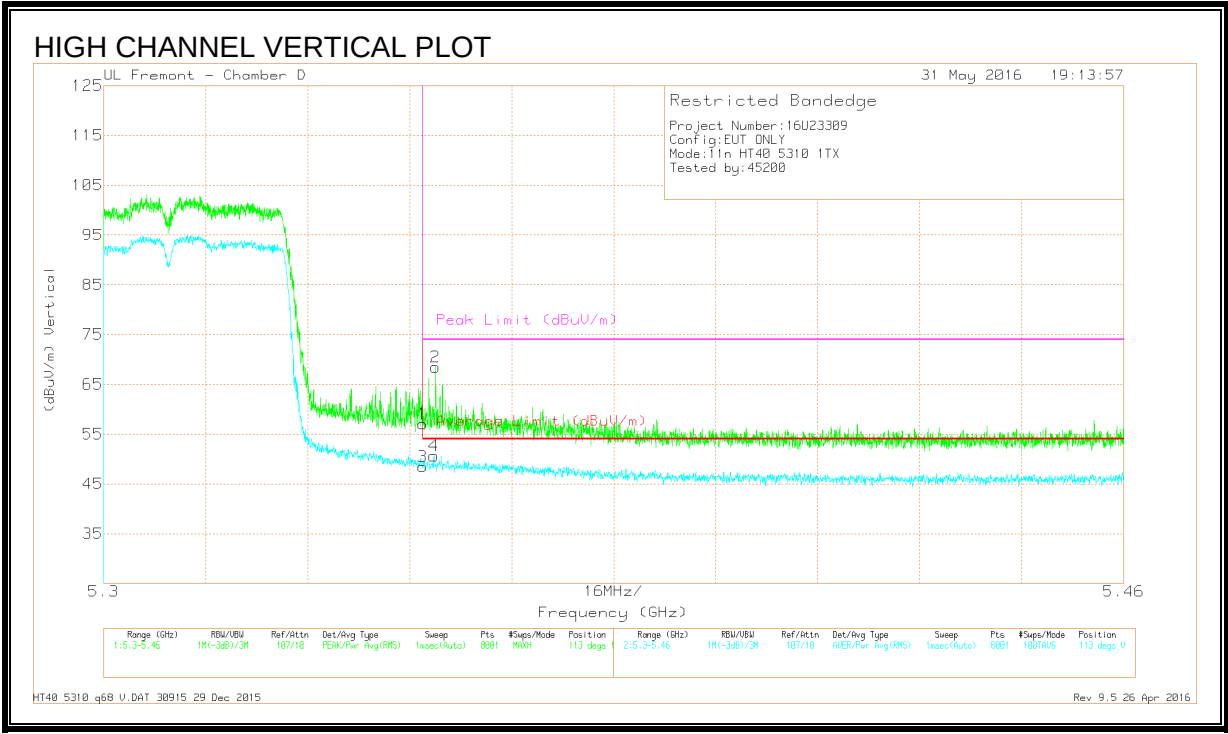
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.81	Pk	34.3	-18.2	54.91	-	-	74	-19.09	140	130	H
3	* 5.35	29.61	RMS	34.3	-18.2	45.71	54	-8.29	-	-	140	130	H
2	* 5.355	45.97	Pk	34.3	-18.3	61.97	-	-	74	-12.03	140	130	H
4	* 5.452	30.53	RMS	34.4	-17.9	47.03	54	-6.97	-	-	140	130	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

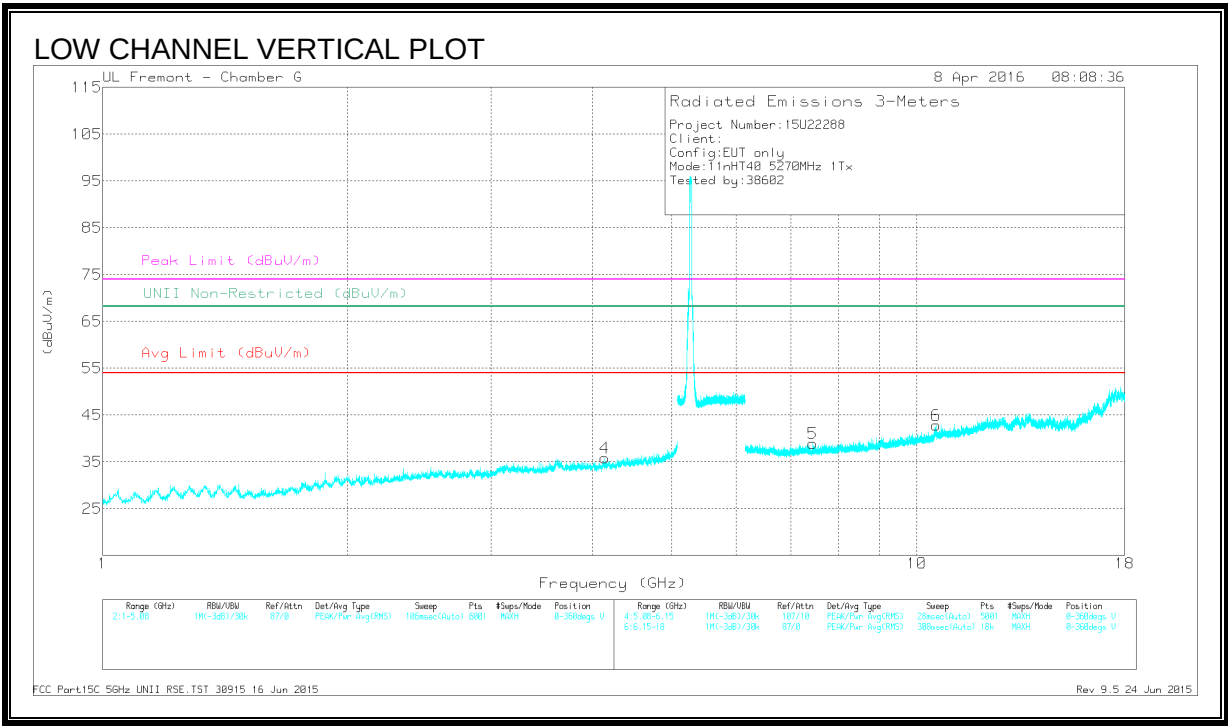
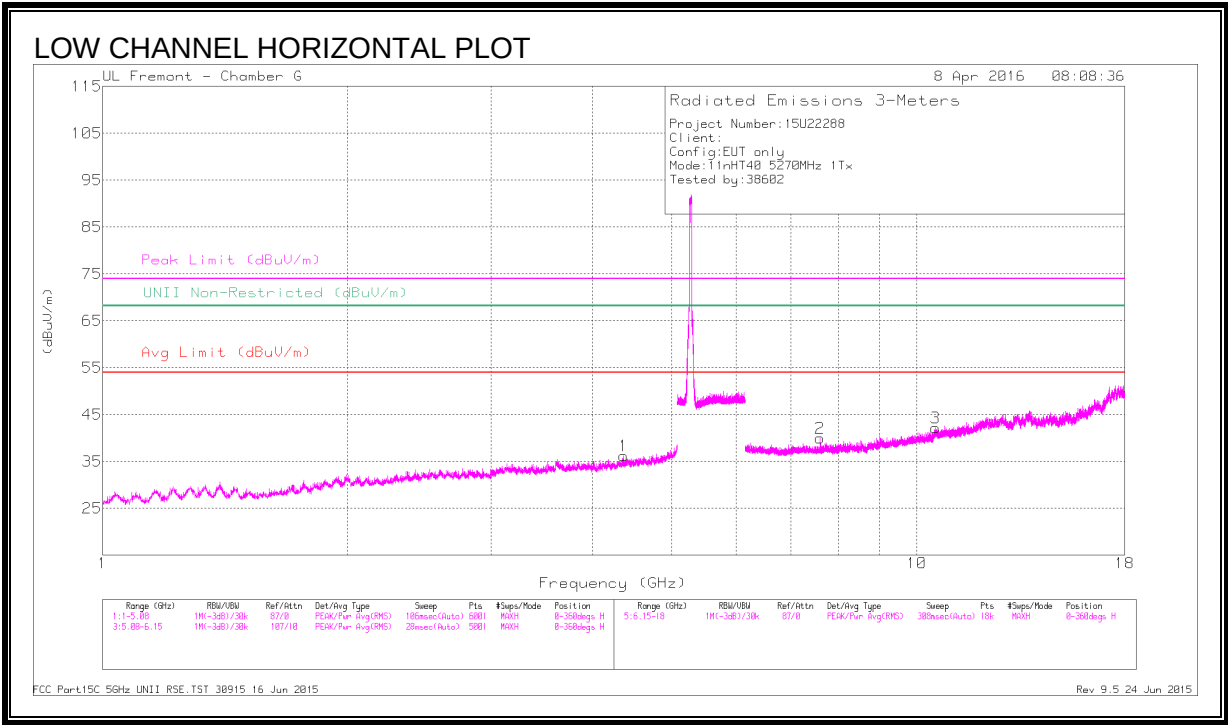
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.99	Pk	34.3	-18.2	57.09	-	-	74	-16.91	113	140	V
3	* 5.35	32.4	RMS	34.3	-18.2	48.5	54	-5.5	-	-	113	140	V
2	* 5.352	52.38	Pk	34.3	-18.2	68.48	-	-	74	-5.52	113	140	V
4	* 5.352	34.55	RMS	34.3	-18.2	50.65	54	-3.35	-	-	113	140	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

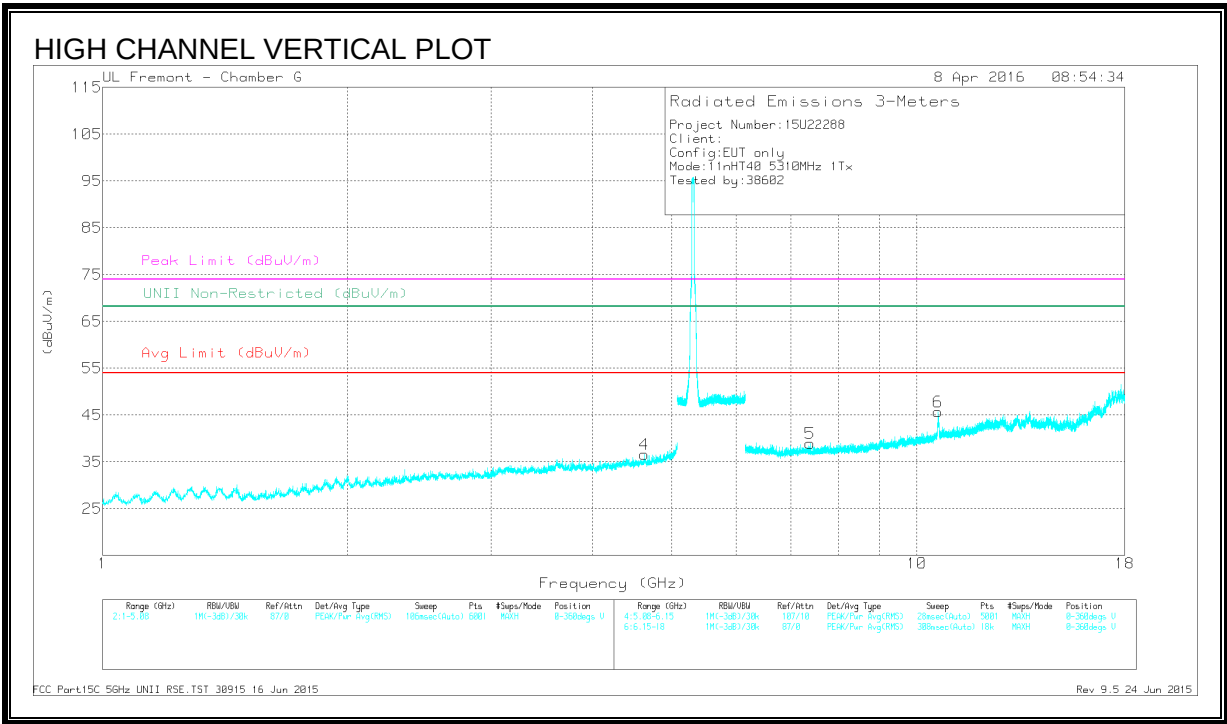
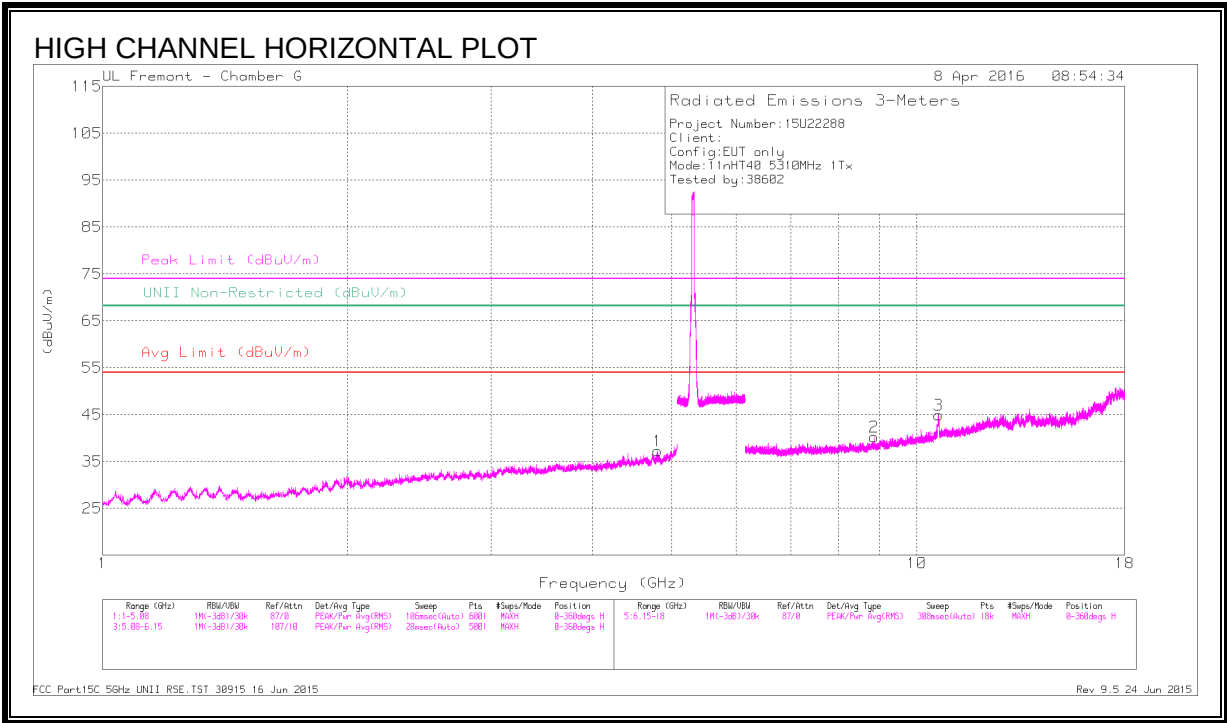
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1	* 4.363	41.78	PK-U	33.6	-32.2	43.18	-	-	74	-30.82	-	-	44	170	H
	* 4.361	30.31	ADR	33.6	-32.2	31.71	54	-22.29	-	-	-	-	44	170	H
4	* 4.136	41.74	PK-U	33.3	-32.9	42.14	-	-	74	-31.86	-	-	31	141	V
	* 4.138	30.16	ADR	33.3	-32.9	30.56	54	-23.44	-	-	-	-	31	141	V
2	* 7.609	40.39	PK-U	35.6	-30.5	45.49	-	-	74	-28.51	-	-	286	122	H
	* 7.609	28.66	ADR	35.6	-30.5	33.76	54	-20.24	-	-	-	-	286	122	H
5	* 7.45	40.04	PK-U	35.5	-30.7	44.84	-	-	74	-29.16	-	-	41	107	V
	* 7.45	28.61	ADR	35.5	-30.7	33.41	54	-20.59	-	-	-	-	41	107	V
3	10.541	38.76	PK-U	37.6	-26.9	49.46	-	-	-	-	68.2	-18.74	286	122	H
6	10.56	39.3	PK-U	37.6	-26.7	50.2	-	-	-	-	68.2	-18	159	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 4.803	43.74	PK-U	34	-32.4	45.34	-	-	74	-28.66	-	-	52	173	H
	* 4.805	31.37	ADR	34	-32.4	32.97	54	-21.03	-	-	-	-	52	173	H
4	* 4.626	42.07	PK-U	33.8	-32.2	43.67	-	-	74	-30.33	-	-	33	146	V
	* 4.625	30.91	ADR	33.8	-32.2	32.51	54	-21.49	-	-	-	-	33	146	V
3	* 10.634	44.07	PK-U	37.8	-26.8	55.07	-	-	74	-18.93	-	-	181	177	H
	* 10.634	29.9	ADR	37.8	-26.8	40.9	54	-13.1	-	-	-	-	181	177	H
6	* 10.62	44.39	PK-U	37.7	-26.7	55.39	-	-	74	-18.61	-	-	238	246	V
	* 10.62	31.41	ADR	37.7	-26.7	42.41	54	-11.59	-	-	-	-	238	246	V
5	* 7.39	40.9	PK-U	35.6	-30.8	45.7	-	-	74	-28.3	-	-	142	205	V
	* 7.39	29.66	ADR	35.6	-30.7	34.56	54	-19.44	-	-	-	-	142	205	V
2	8.863	40.09	PK-U	36	-28.6	47.49	-	-	-	-	68.2	-20.71	284	132	H

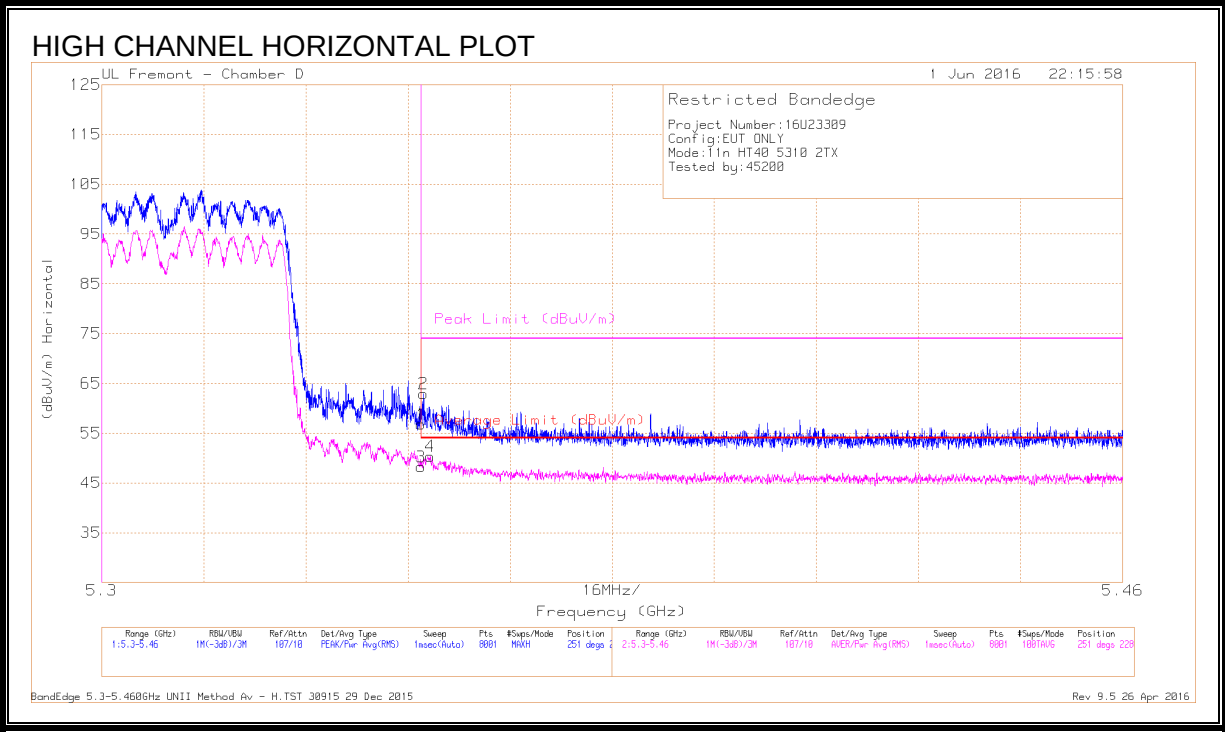
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.11. 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



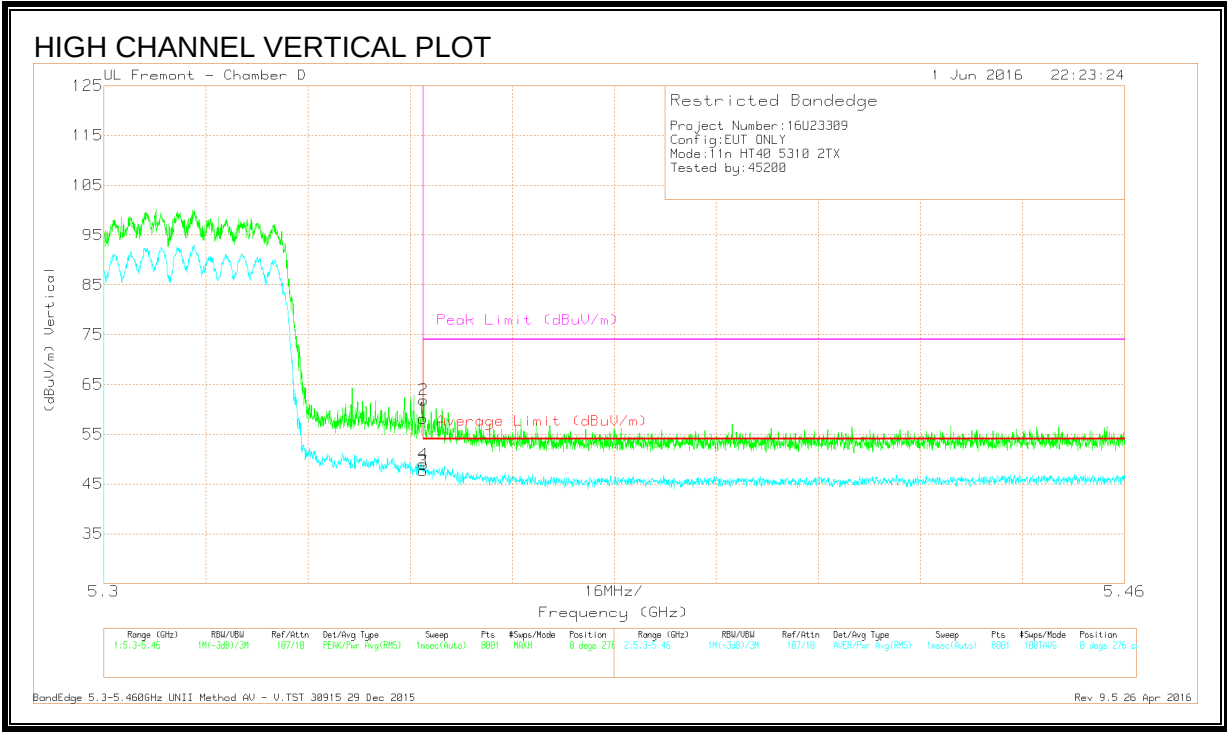
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.68	Pk	34.3	-18.2	56.78	-	-	74	-17.22	251	228	H
2	* 5.35	46.86	Pk	34.3	-18.2	62.96	-	-	74	-11.04	251	228	H
3	* 5.35	32.16	RMS	34.3	-18.2	48.26	54	-5.74	-	-	251	228	H
4	* 5.352	34.26	RMS	34.3	-18.2	50.36	54	-3.64	-	-	251	228	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

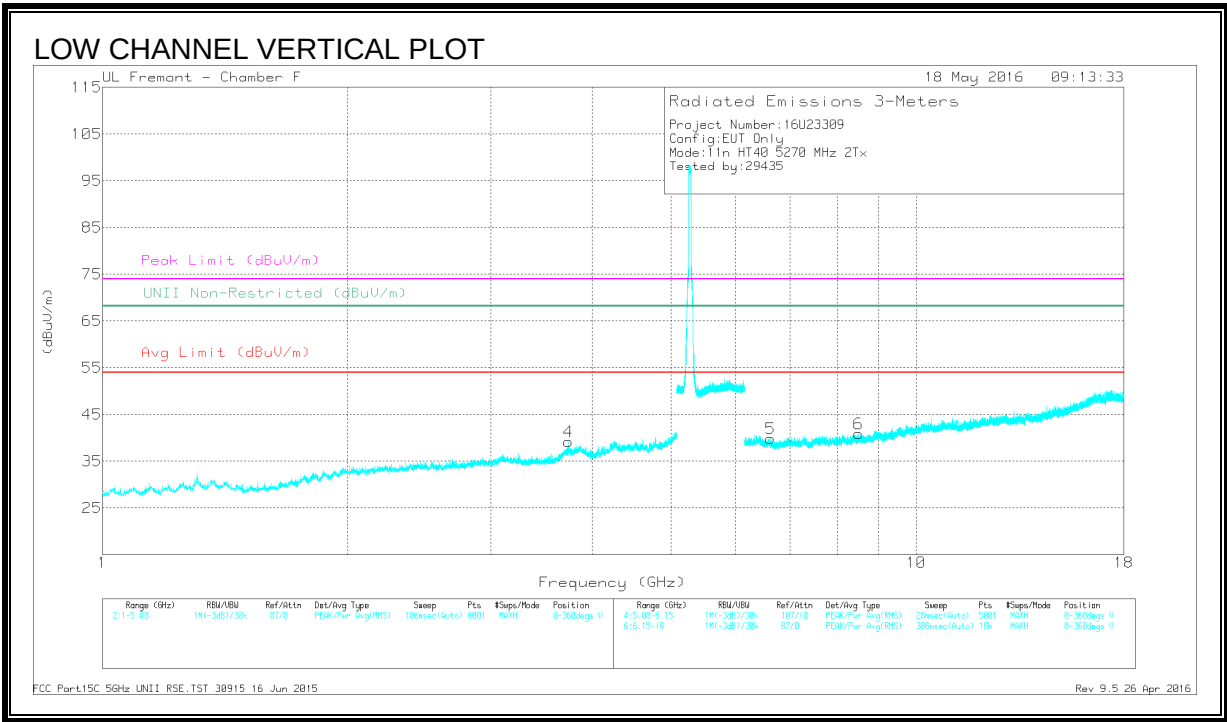
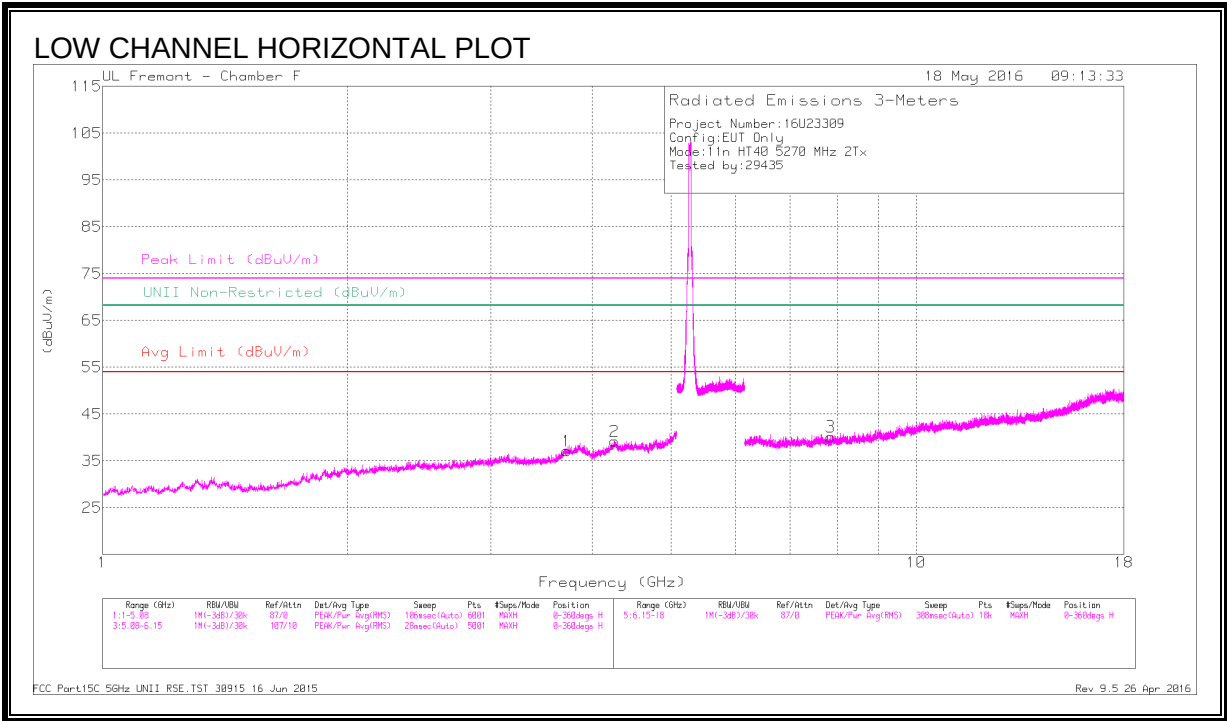
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.08	Pk	34.3	-18.2	58.18	-	-	74	-15.82	0	276	V
2	* 5.35	45.77	Pk	34.3	-18.2	61.87	-	-	74	-12.13	0	276	V
3	* 5.35	31.56	RMS	34.3	-18.2	47.66	54	-6.34	-	-	0	276	V
4	* 5.35	32.86	RMS	34.3	-18.2	48.96	54	-5.04	-	-	0	276	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

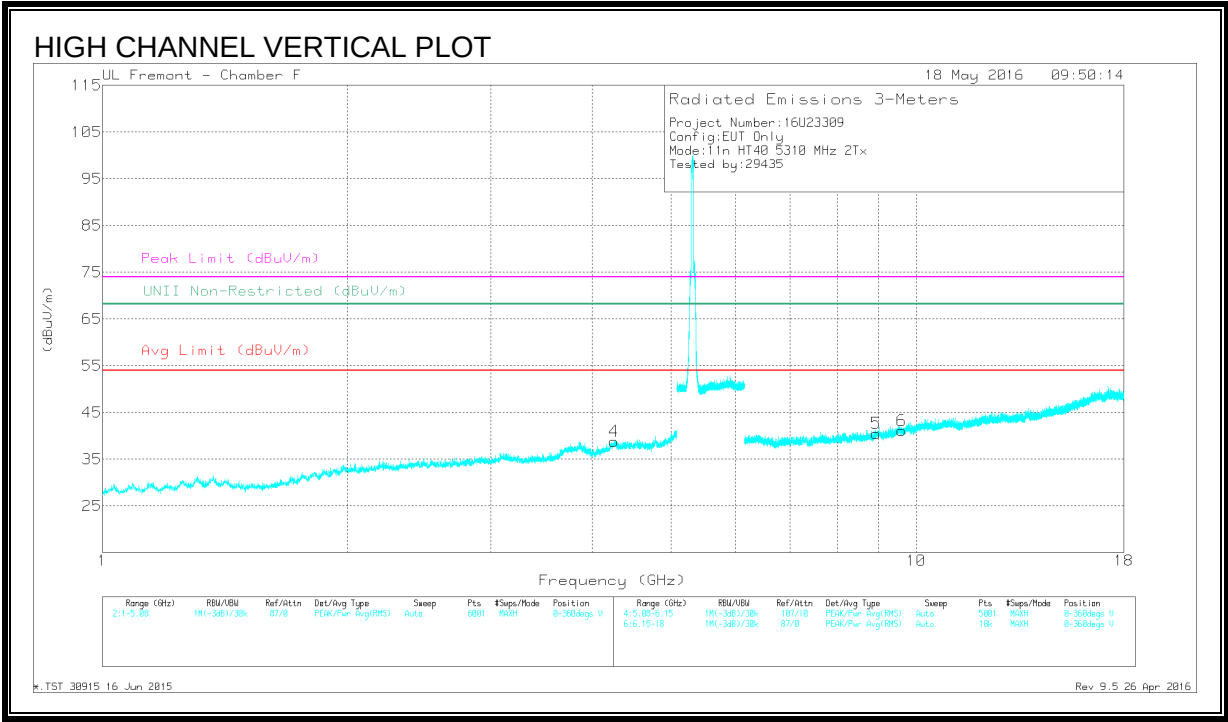
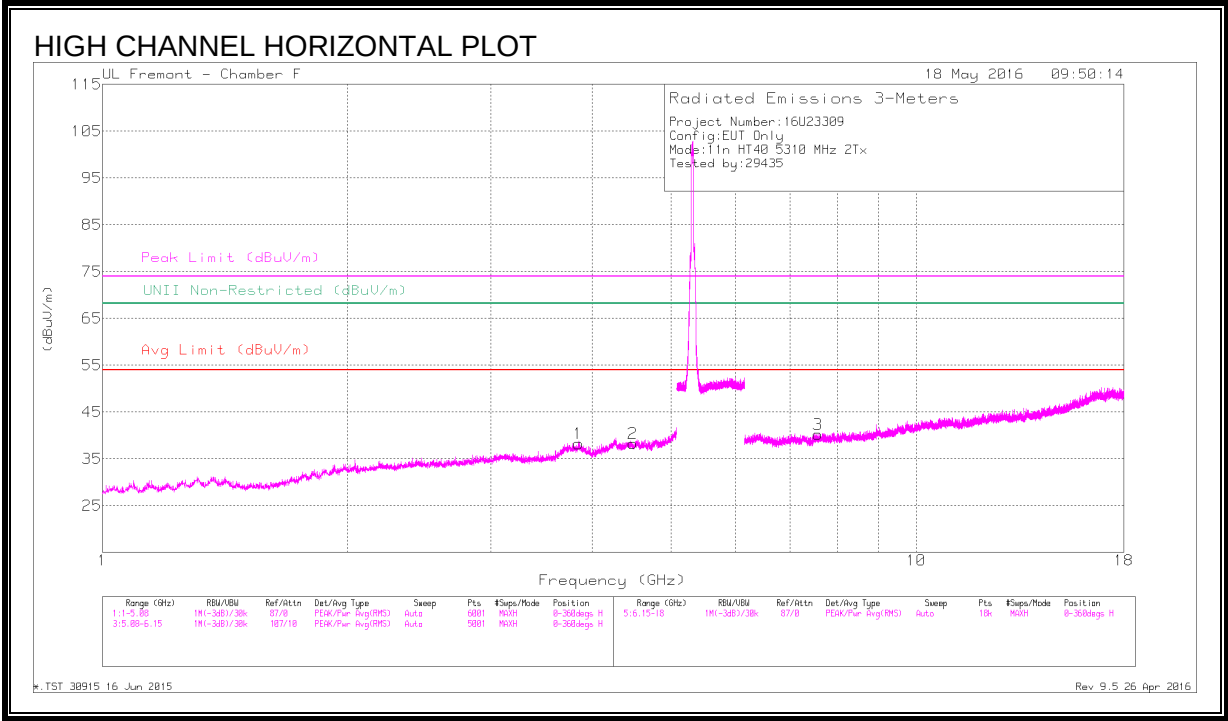
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.724	38.3	PK-U	33.4	-29.1	42.6	-	-	74	-31.4	-	-	65	202	H
	* 3.721	28.36	ADR	33.4	-29.1	32.66	54	-21.34	-	-	-	-	65	202	H
2	* 4.26	37.18	PK-U	33.7	-26.5	44.38	-	-	74	-29.62	-	-	116	183	H
	* 4.26	26.89	ADR	33.7	-26.5	34.09	54	-19.91	-	-	-	-	116	183	H
4	* 3.743	38.34	PK-U	33.4	-29.2	42.54	-	-	74	-31.46	-	-	91	100	V
	* 3.74	28.24	ADR	33.4	-29.2	32.44	54	-21.56	-	-	-	-	91	100	V
3	7.852	35.7	PK-U	35.8	-25.3	46.2	-	-	-	-	68.2	-22	83	127	H
	7.855	25.84	ADR	35.8	-25.4	36.24	-	-	-	-	-	-	83	127	H
5	6.626	36.22	PK-U	35.5	-25.8	45.92	-	-	-	-	68.2	-22.28	74	140	V
	6.625	26.23	ADR	35.5	-25.8	35.93	-	-	-	-	-	-	74	140	V
6	* 8.49	35.48	PK-U	35.8	-24.5	46.78	-	-	74	-27.22	-	-	110	177	V
	* 8.491	25.41	ADR	35.8	-24.5	36.71	54	-17.29	-	-	-	-	110	177	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-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	AFT344 (dB/m)	Amp/Cb/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	* 3.848	38.45	PK-U	33.4	-28.5	43.35	-	-	74	-30.65	-	-	65	118	H
	* 3.845	28.34	ADR	33.4	-28.5	33.24	54	-20.76	-	-	-	-	65	118	H
2	4.487	37.45	PK-U	34	-27.2	44.25	-	-	-	-	68.2	-23.95	85	141	H
	4.486	27.32	ADR	34	-27.2	34.12	-	-	-	-	-	-	85	141	H
4	* 4.255	37.72	PK-U	33.7	-26.5	44.92	-	-	74	-29.08	-	-	116	218	V
	* 4.258	26.94	ADR	33.7	-26.5	34.14	54	-19.86	-	-	-	-	116	218	V
3	* 7.573	34.81	PK-U	35.7	-24.9	45.61	-	-	74	-28.39	-	-	101	240	H
	* 7.573	25.1	ADR	35.7	-24.8	36	54	-18	-	-	-	-	101	240	H
5	8.929	34.31	PK-U	35.9	-23.2	47.01	-	-	-	-	68.2	-21.19	146	184	V
	8.929	24.53	ADR	35.9	-23.2	37.23	-	-	-	-	-	-	146	184	V
6	9.603	33.63	PK-U	36.5	-22	48.13	-	-	-	-	68.2	-20.07	168	139	V
	9.602	23.58	ADR	36.5	-22	38.08	-	-	-	-	-	-	168	139	V

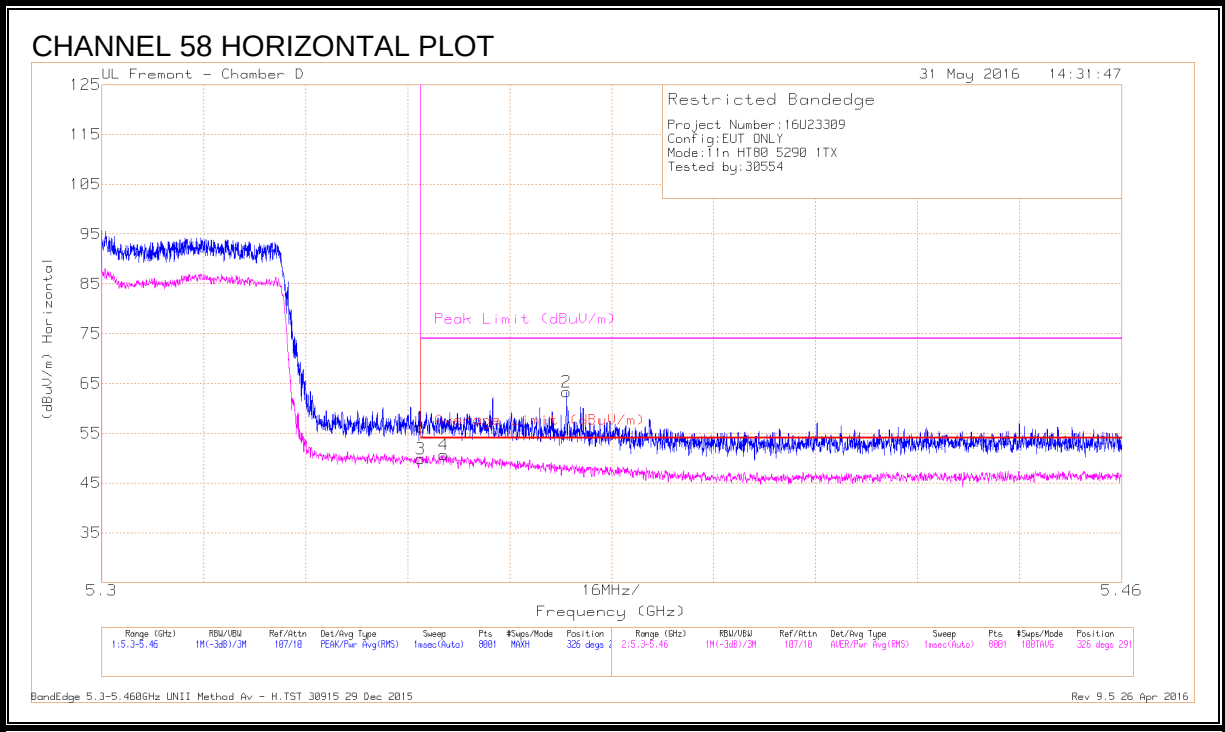
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.12. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

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



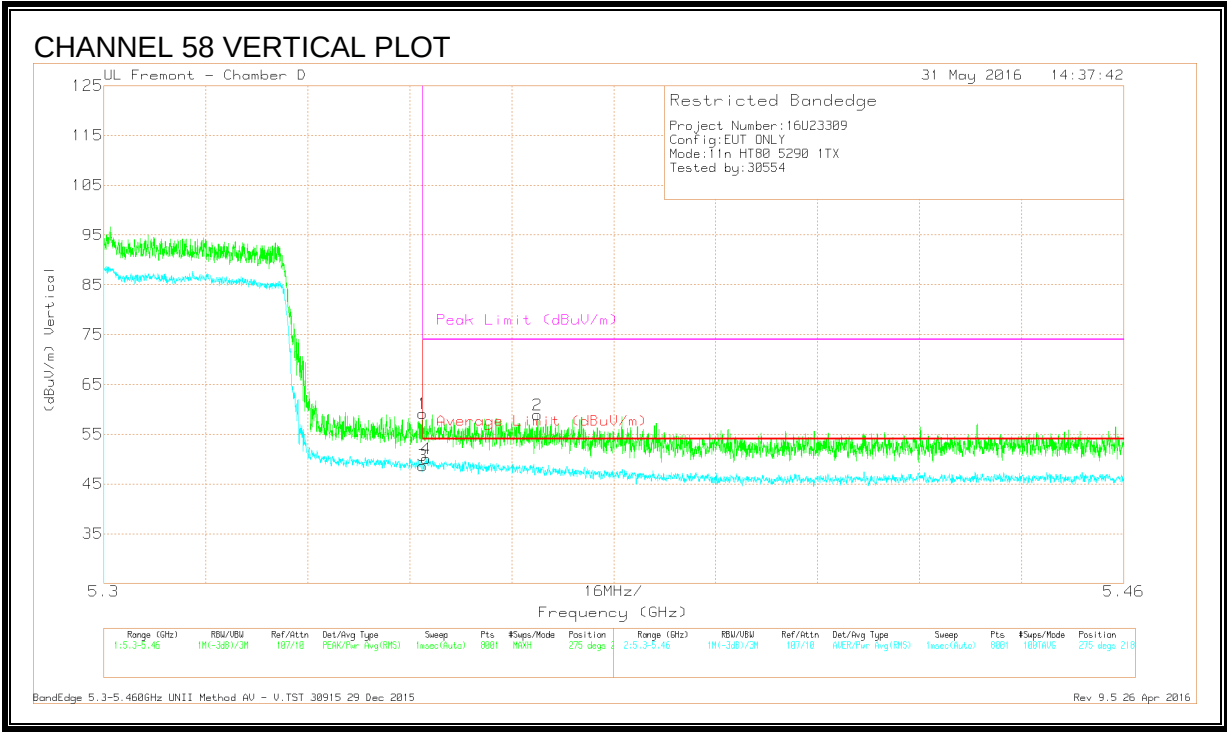
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Chl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.1	Pk	34.3	-18.2	0	56.2	-	-	74	-17.8	326	291	H
3	* 5.35	33.62	RMS	34.3	-18.2	.15	49.87	54	-4.13	-	-	326	291	H
4	* 5.354	34.44	RMS	34.3	-18.2	.15	50.69	54	-3.31	-	-	326	291	H
2	* 5.373	47.21	Pk	34.4	-18.3	0	63.31	-	-	74	-10.69	326	291	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

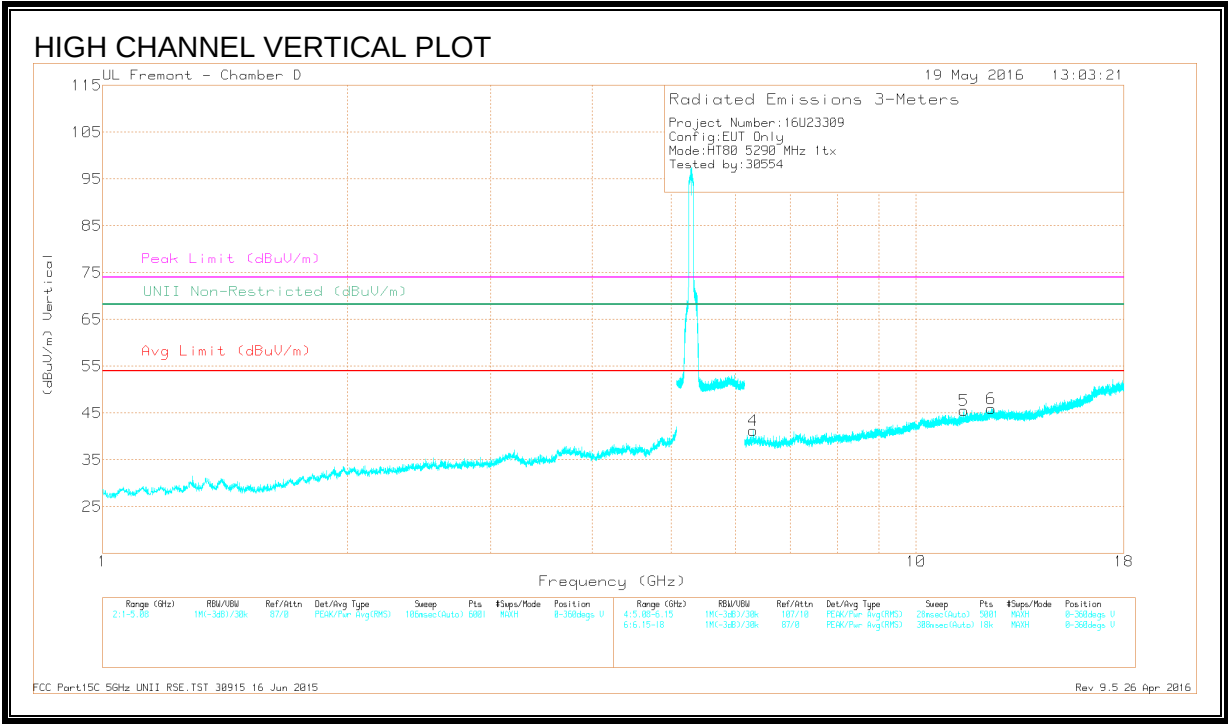
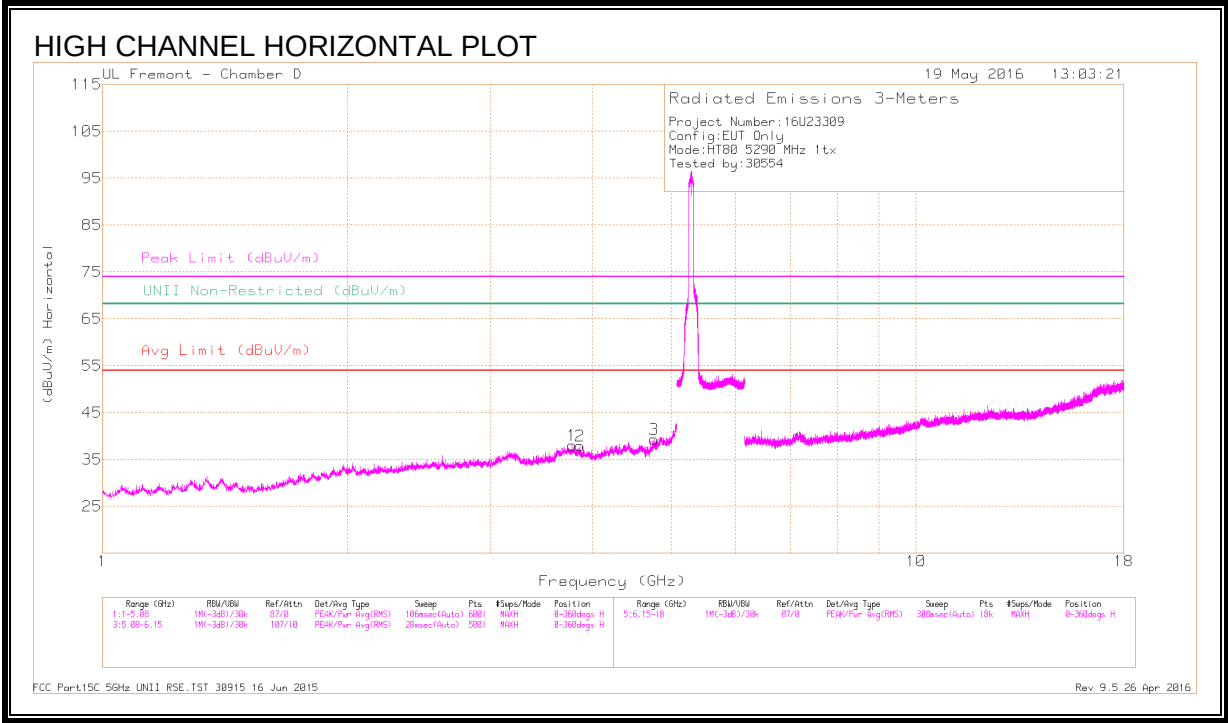
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.03	Pk	34.3	-18.2	0	59.13	-	-	74	-14.87	275	218	V
3	* 5.35	32.42	RMS	34.3	-18.2	.15	48.67	54	-5.33	-	-	275	218	V
4	* 5.351	33.81	RMS	34.3	-18.2	.15	50.06	54	-3.94	-	-	275	218	V
2	* 5.368	42.79	Pk	34.4	-18.3	0	58.89	-	-	74	-15.11	275	218	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

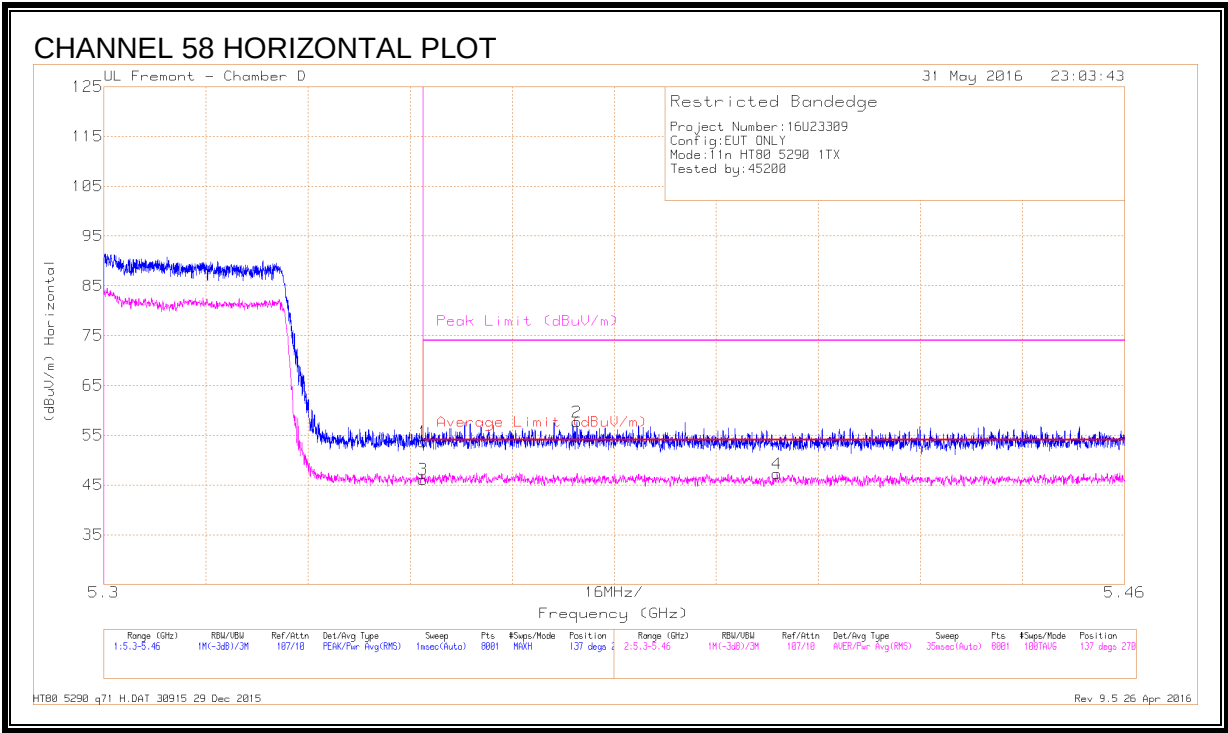
Markers	Frequency (GHz)	Meter Reading (dBm)	Det	AFT112 (dB/m)	Amp/CM/F1tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBm/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.775	38.24	PK-U	33.5	-28.6	0	43.14	-	-	74	-30.86	-	-	136	133	H
	* 3.777	27.62	ADR	33.5	-28.6	.15	32.67	54	-21.33	-	-	-	-	136	133	H
2	* 3.864	38.37	PK-U	33.5	-28.8	0	43.07	-	-	74	-30.93	-	-	156	321	H
	* 3.862	28.15	ADR	33.5	-28.8	.15	33	54	-21	-	-	-	-	156	321	H
3	* 4.759	37.5	PK-U	34	-27.2	0	44.3	-	-	74	-29.7	-	-	145	228	H
	* 4.759	27.77	ADR	34	-27.2	.15	34.72	54	-19.28	-	-	-	-	145	228	H
5	* 11.449	33.56	PK-U	38.3	-21	0	50.86	-	-	74	-23.14	-	-	182	164	V
	* 11.448	23.87	ADR	38.3	-21	.15	41.32	54	-12.68	-	-	-	-	182	164	V
6	* 12.362	34.51	PK-U	39	-21	0	52.51	-	-	74	-21.49	-	-	191	187	V
	* 12.363	23.96	ADR	39	-21	.15	42.11	54	-11.89	-	-	-	-	191	187	V
4	6.308	36.42	PK-U	35.6	-25.4	0	46.62	-	-	-	-	68.2	-21.58	69	198	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



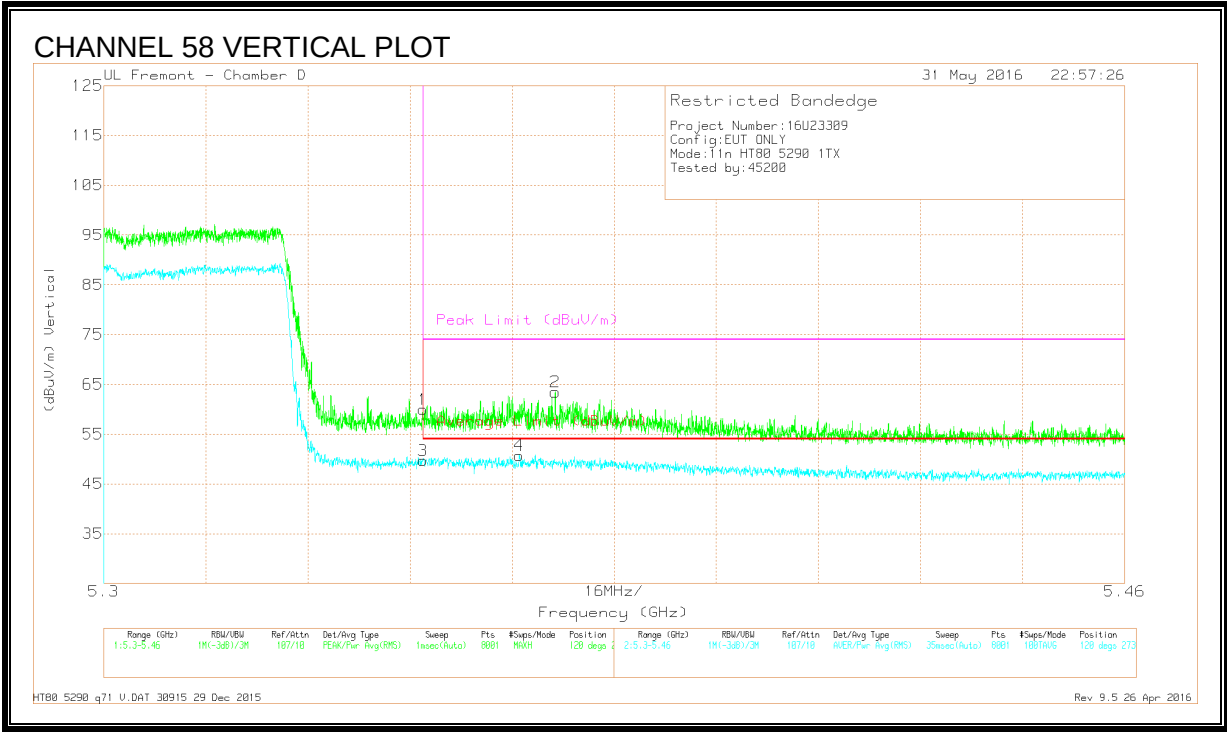
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.54	Pk	34.3	-18.2	0	53.64	-	-	74	-20.36	137	270	H
2	* 5.374	41.54	Pk	34.4	-18.3	0	57.64	-	-	74	-16.36	137	270	H
3	* 5.35	30	RMS	34.3	-18.2	.2	46.3	54	-7.7	-	-	137	270	H
4	* 5.406	31.07	RMS	34.4	-18.2	.2	47.47	54	-6.53	-	-	137	270	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

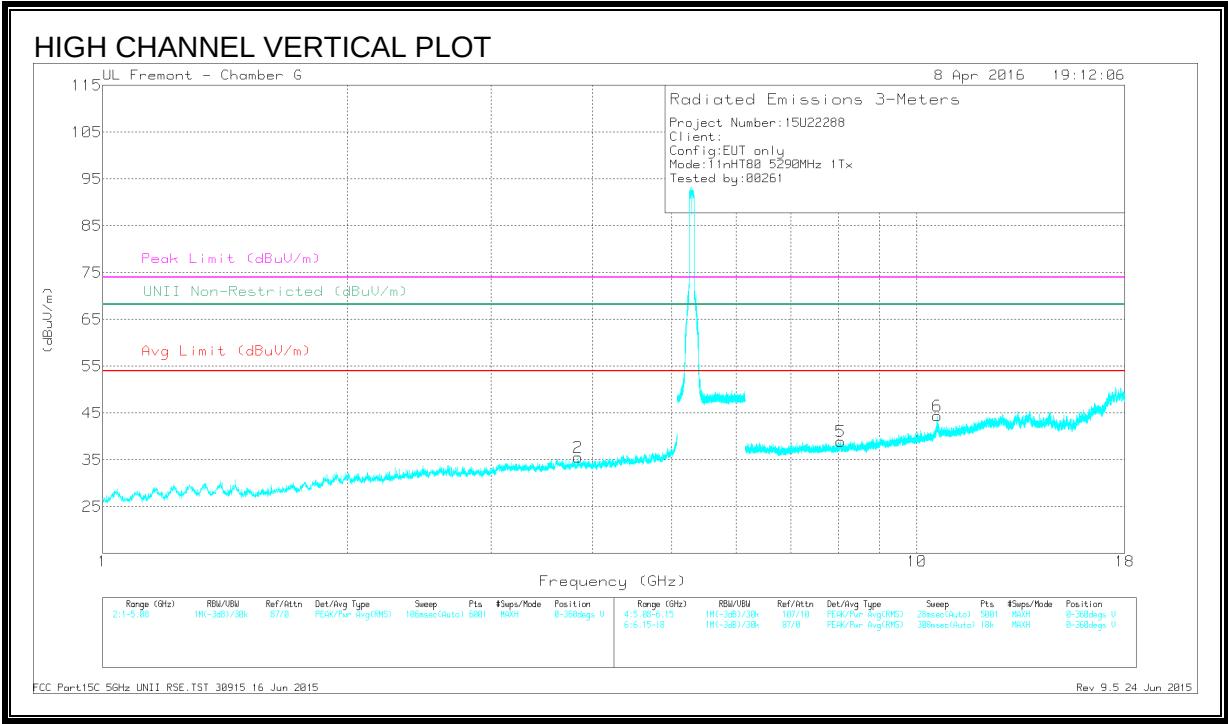
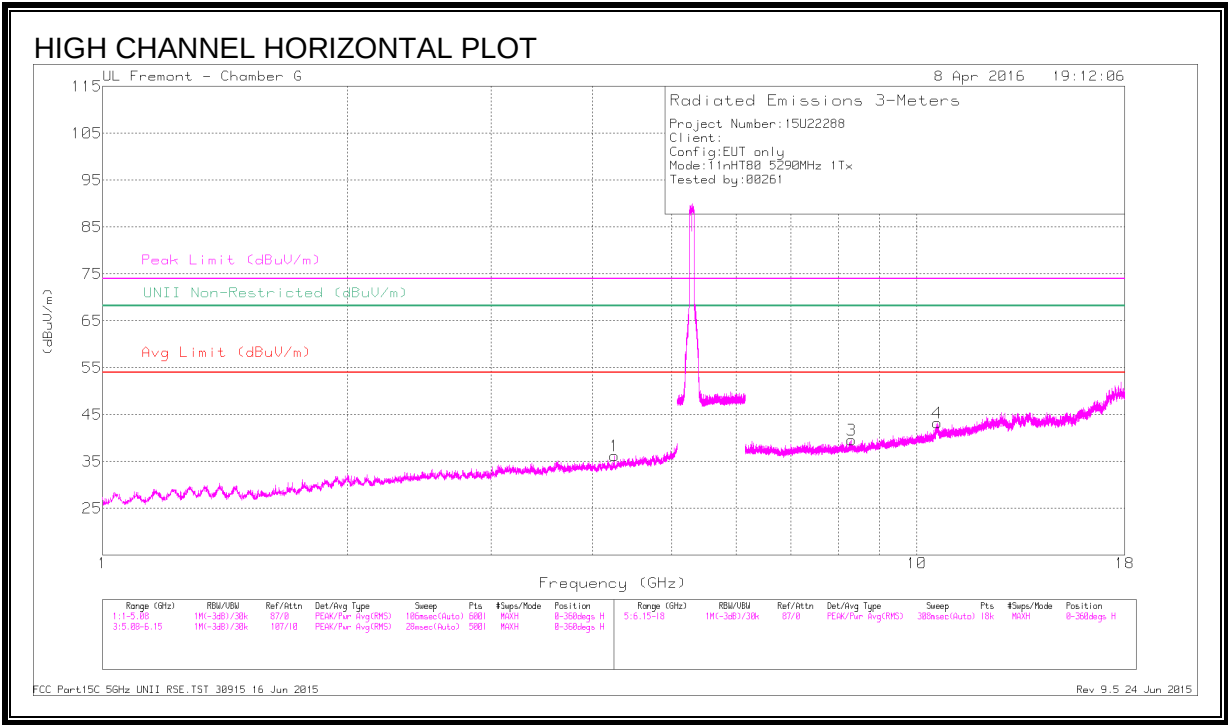
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.88	Pk	34.3	-18.2	0	59.98	-	-	74	-14.02	120	273	V
2	* 5.371	47.37	Pk	34.4	-18.3	0	63.47	-	-	74	-10.53	120	273	V
3	* 5.35	33.62	RMS	34.3	-18.2	.15	49.92	54	-4.08	-	-	120	273	V
4	* 5.365	34.64	RMS	34.4	-18.3	.15	50.94	54	-3.06	-	-	120	273	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	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	* 4.251	41.91	PK-U	33.4	-32.8	0	42.51	-	-	74	-31.49	-	-	319	133	H
	* 4.252	30.11	ADR	33.4	-32.8	.15	30.86	54	-23.14	-	-	-	-	319	133	H
2	* 3.833	42.45	PK-U	33.1	-32.7	0	42.85	-	-	74	-31.15	-	-	117	226	V
	* 3.835	30.75	ADR	33.1	-32.7	.15	31.3	54	-22.7	-	-	-	-	117	226	V
3	* 8.31	39.66	PK-U	35.7	-29	0	46.36	-	-	74	-27.64	-	-	55	231	H
	* 8.313	27.7	ADR	35.7	-29.1	.15	34.45	54	-19.55	-	-	-	-	55	231	H
5	* 8.066	39.35	PK-U	35.7	-29.7	0	45.35	-	-	74	-28.65	-	-	70	271	V
	* 8.065	28.03	ADR	35.7	-29.7	.15	34.18	54	-19.82	-	-	-	-	70	271	V
6	10.594	38.18	PK-U	37.7	-27	0	48.88	-	-	-	-	68.2	-19.32	115	263	V
4	10.599	38.01	PK-U	37.7	-26.8	0	48.91	-	-	-	-	68.2	-19.29	96	218	H

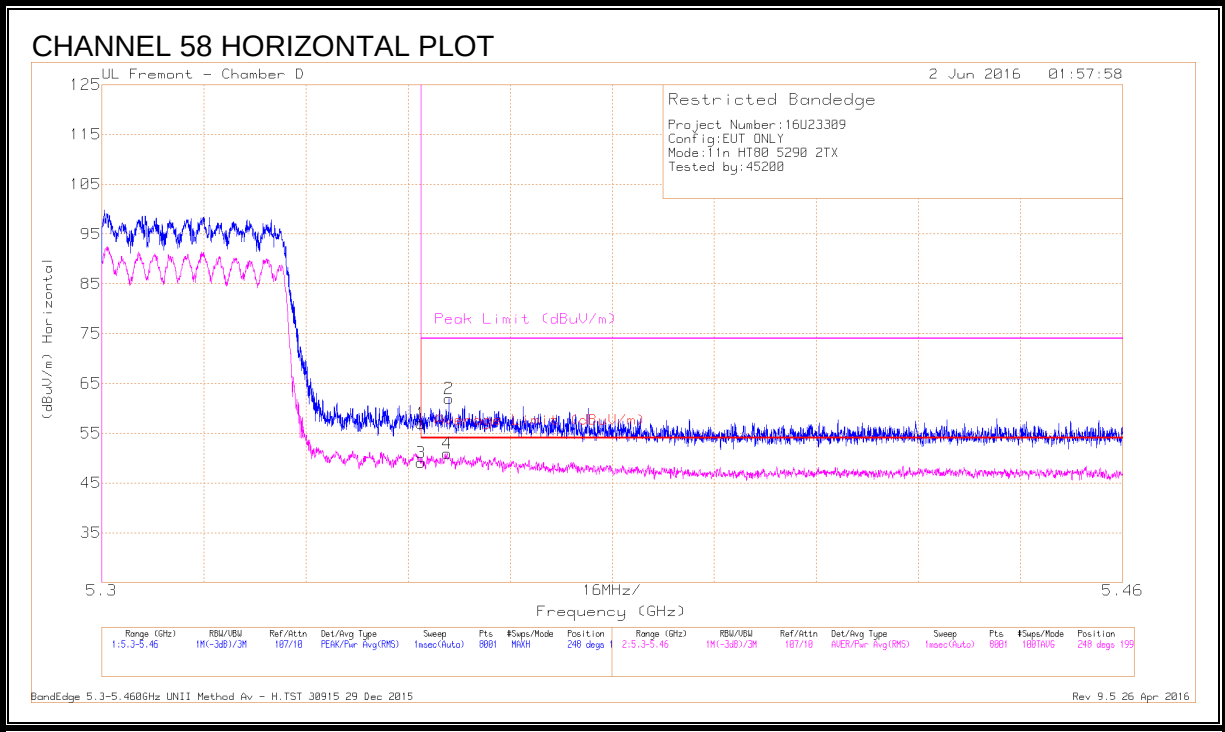
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.13. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



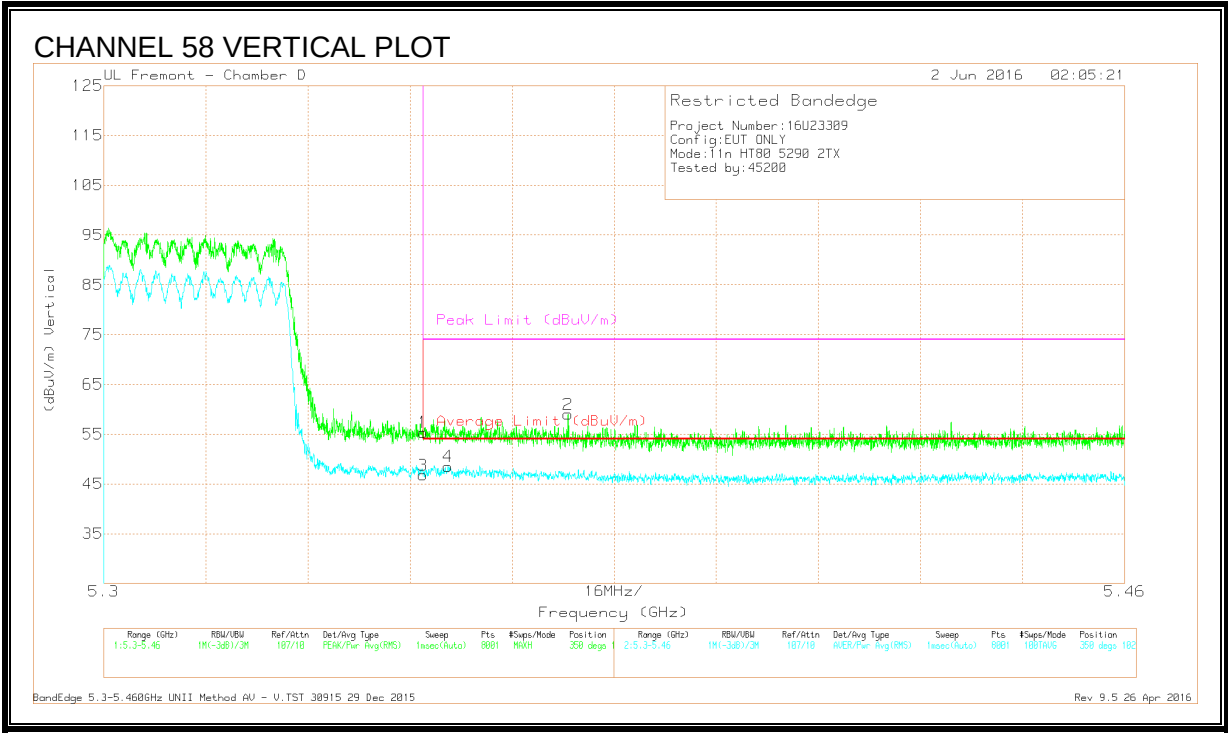
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtz/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	40.89	Pk	34.3	-18.2	0	56.99	-	-	74	-17.01	248	199	H
2	* 5.354	45.88	Pk	34.3	-18.2	0	61.98	-	-	74	-12.02	248	199	H
3	* 5.35	32.8	RMS	34.3	-18.2	.19	49.1	54	-4.9	-	-	248	199	H
4	* 5.354	34.67	RMS	34.3	-18.2	.19	50.97	54	-3.03	-	-	248	199	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

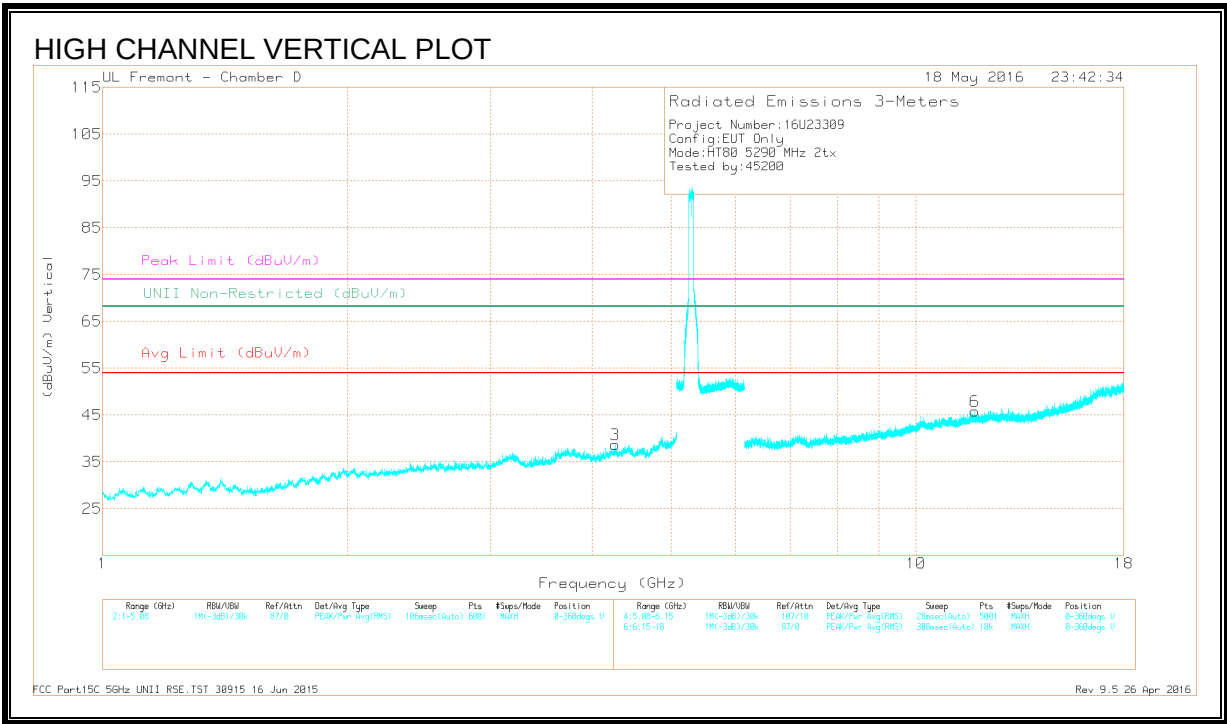
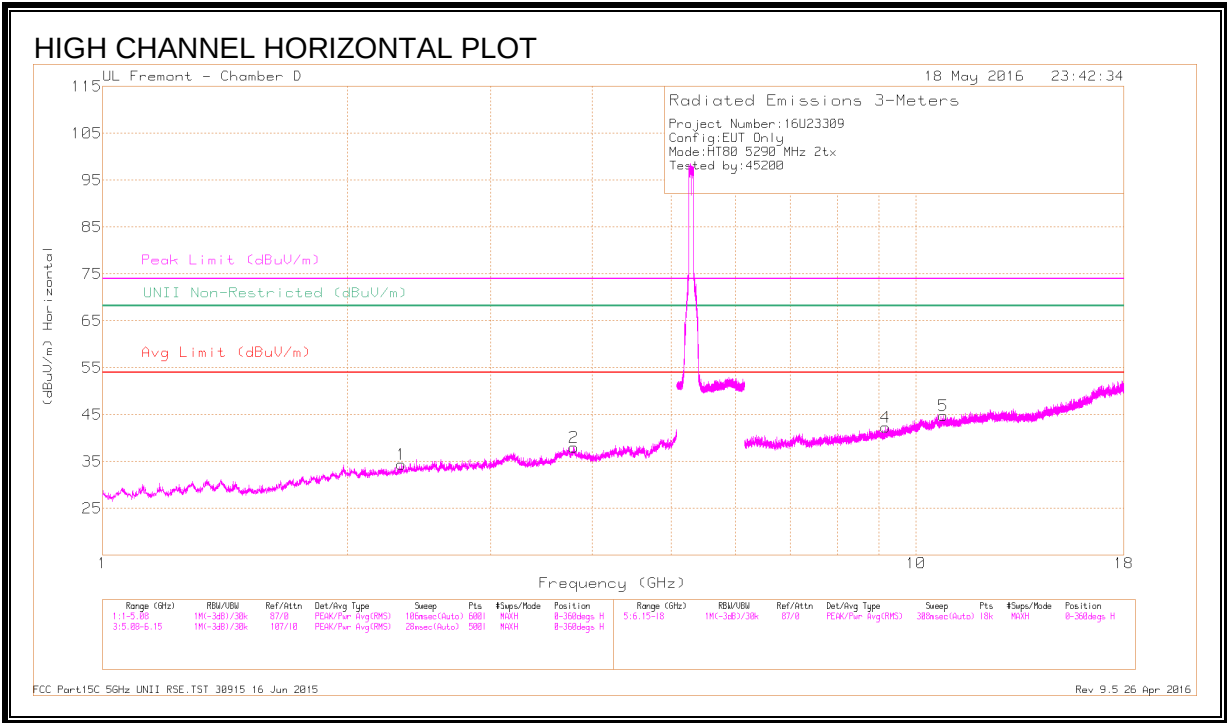
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.28	Pk	34.3	-18.2	0	55.38	-	-	74	-18.62	350	102	V
2	* 5.373	42.9	Pk	34.4	-18.3	0	59	-	-	74	-15	350	102	V
3	* 5.35	30.65	RMS	34.3	-18.2	.19	46.95	54	-7.05	-	-	350	102	V
4	* 5.354	32.41	RMS	34.3	-18.2	.19	48.71	54	-5.29	-	-	350	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dB/m)	Amp/Ch/Flt/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
* 2.33	39.11	PK-U	31.6	-30.3	0	40.41	-	-	74	-33.59	-	-	307	376	H
* 2.33	28.29	ADR	31.6	-30.3	.19	29.79	54	-24.21	-	-	-	-	307	376	H
* 3.793	38.19	PK-U	33.5	-28.5	0	43.19	-	-	74	-30.81	-	-	32	226	H
* 3.793	27.26	ADR	33.5	-28.5	.19	32.46	54	-21.54	-	-	-	-	32	226	H
* 4.266	36.78	PK-U	33.5	-27.4	0	42.88	-	-	74	-31.12	-	-	150	257	V
* 4.267	26.67	ADR	33.5	-27.4	.19	32.97	54	-21.03	-	-	-	-	150	257	V
* 9.18	34.28	PK-U	36.3	-22.4	0	48.18	-	-	74	-25.82	-	-	157	275	H
* 9.178	23.49	ADR	36.3	-22.5	.19	37.49	54	-16.51	-	-	-	-	157	275	H
* 10.797	32.88	PK-U	37.9	-20.6	0	50.18	-	-	74	-23.82	-	-	210	186	H
* 10.796	22.68	ADR	37.9	-20.6	.19	40.18	54	-13.82	-	-	-	-	210	186	H
* 11.8	34.25	PK-U	38.7	-21.1	0	51.85	-	-	74	-22.15	-	-	51	379	V
* 11.8	23.24	ADR	38.7	-21.1	.19	41.04	54	-12.96	-	-	-	-	51	379	V

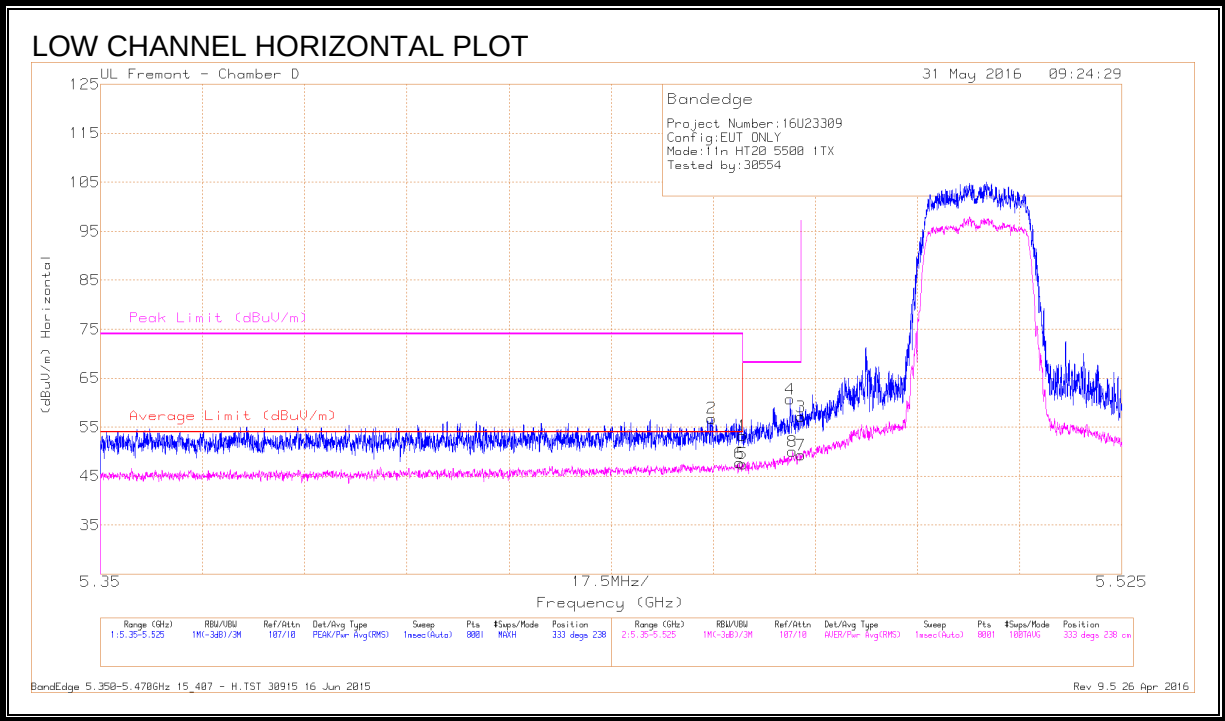
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.14. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



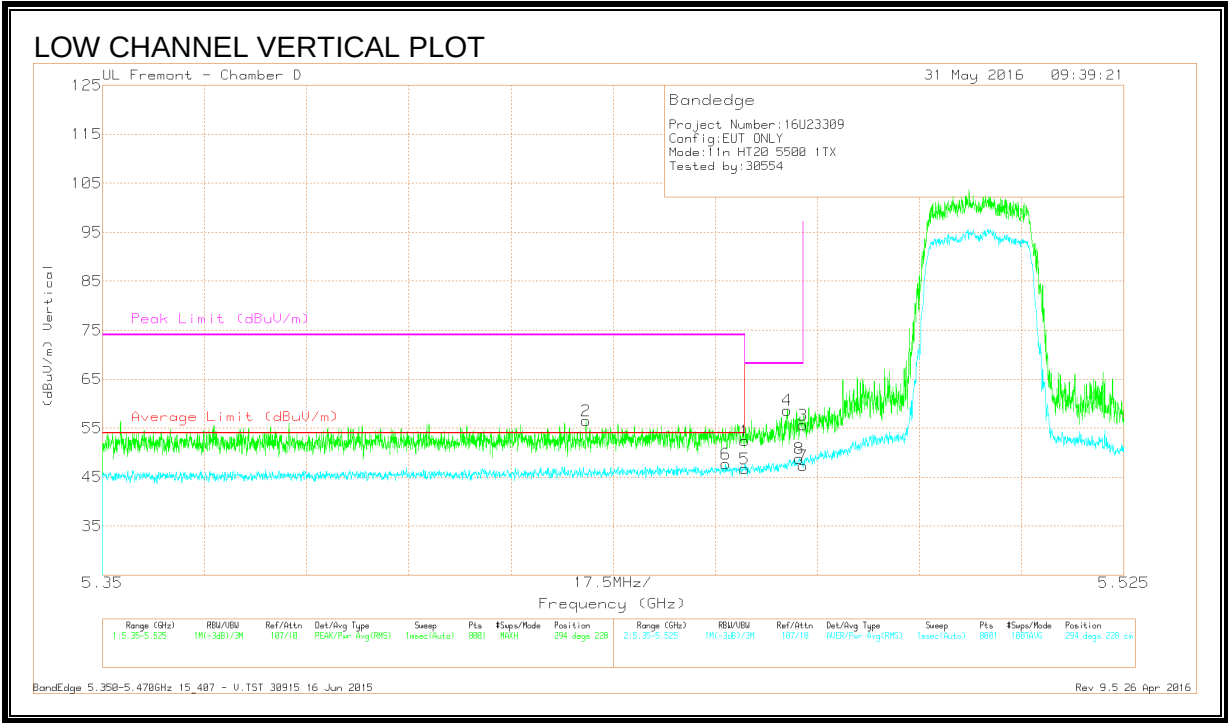
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.72	Pk	34.4	-17.8	53.32	-	-	74	-20.68	333	238	H
2	* 5.455	40.31	Pk	34.4	-17.9	56.81	-	-	74	-17.19	333	238	H
5	* 5.46	30.9	RMS	34.4	-17.8	47.5	54	-6.5	-	-	333	238	H
6	* 5.459	31.03	RMS	34.4	-17.8	47.63	54	-6.37	-	-	333	238	H
4	5.468	44.07	Pk	34.4	-17.8	60.67	-	-	68.2	-7.53	333	238	H
8	5.469	33.46	RMS	34.4	-17.8	50.06	-	-	-	-	333	238	H
3	5.47	40.54	Pk	34.4	-17.8	57.14	-	-	68.2	-11.06	333	238	H
7	5.47	32.69	RMS	34.4	-17.8	49.29	-	-	-	-	333	238	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

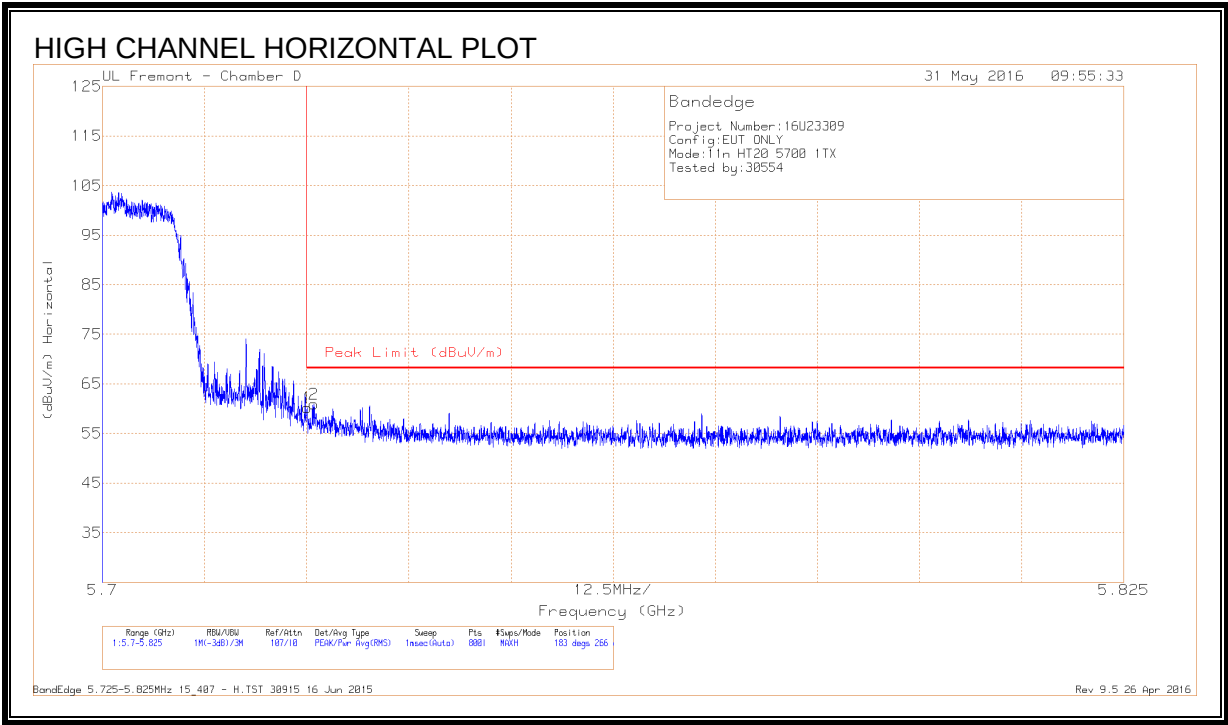
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2	* 5.433	40.05	Pk	34.4	-18	56.45	-	-	74	-17.55	294	228	V
6	* 5.457	31.21	RMS	34.4	-17.9	47.71	54	-6.29	-	-	294	228	V
1	* 5.46	35.83	Pk	34.4	-17.8	52.43	-	-	74	-21.57	294	228	V
5	* 5.46	30.12	RMS	34.4	-17.8	46.72	54	-7.28	-	-	294	228	V
4	5.467	42.07	Pk	34.4	-17.8	58.67	-	-	68.2	-9.53	294	228	V
8	5.469	32.17	RMS	34.4	-17.8	48.77	-	-	-	-	294	228	V
3	5.47	39.03	Pk	34.4	-17.8	55.63	-	-	68.2	-12.57	294	228	V
7	5.47	30.69	RMS	34.4	-17.8	47.29	-	-	-	-	294	228	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

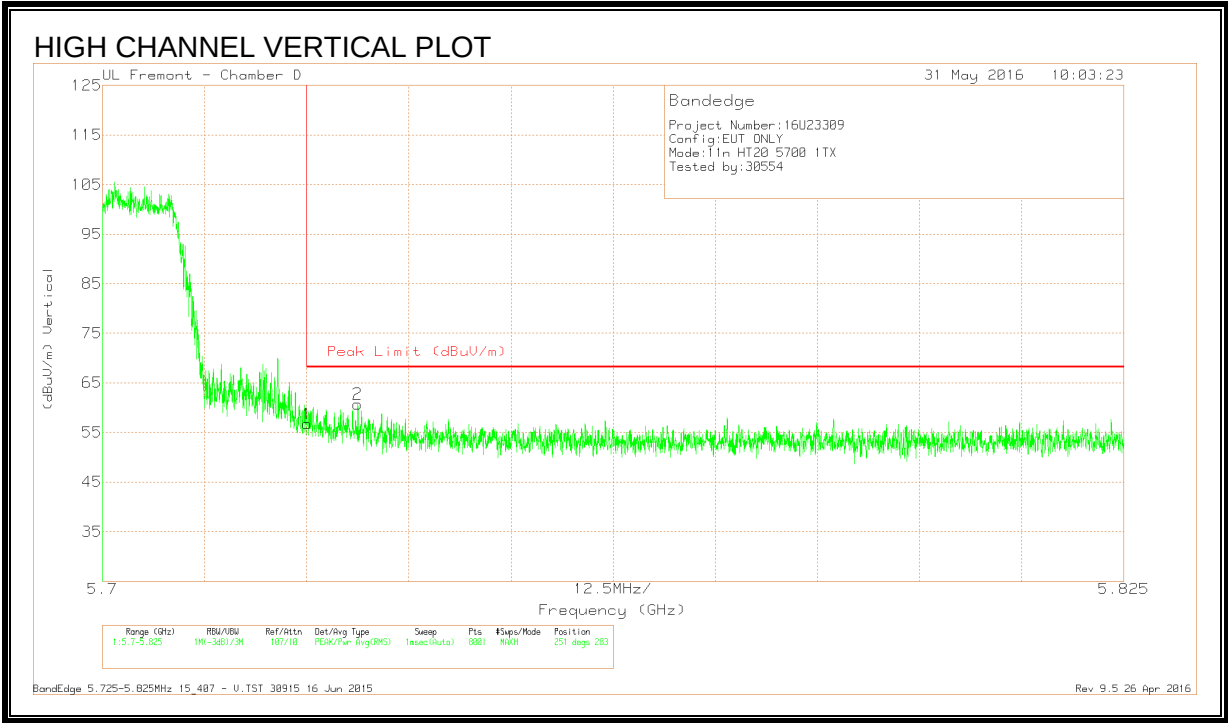
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.67	Pk	34.8	-17.3	60.17	68.2	-8.03	183	266	H
2	5.726	43.39	Pk	34.8	-17.3	60.89	68.2	-7.31	183	266	H

Pk - Peak detector

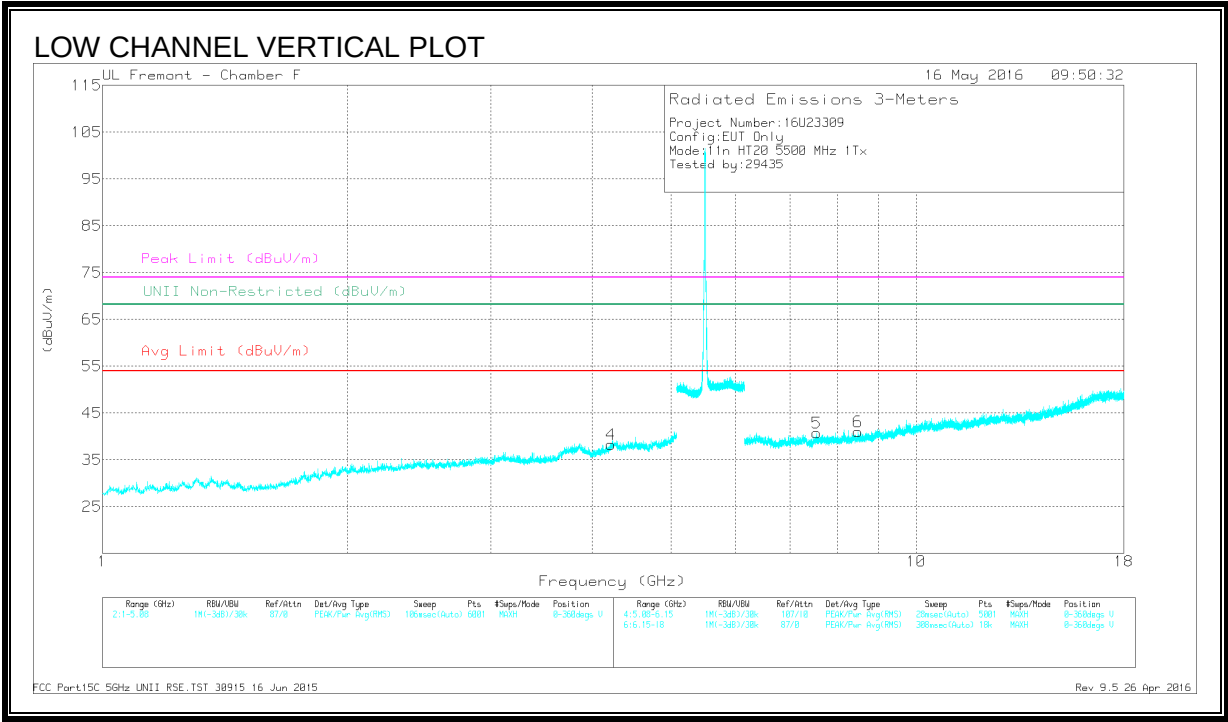
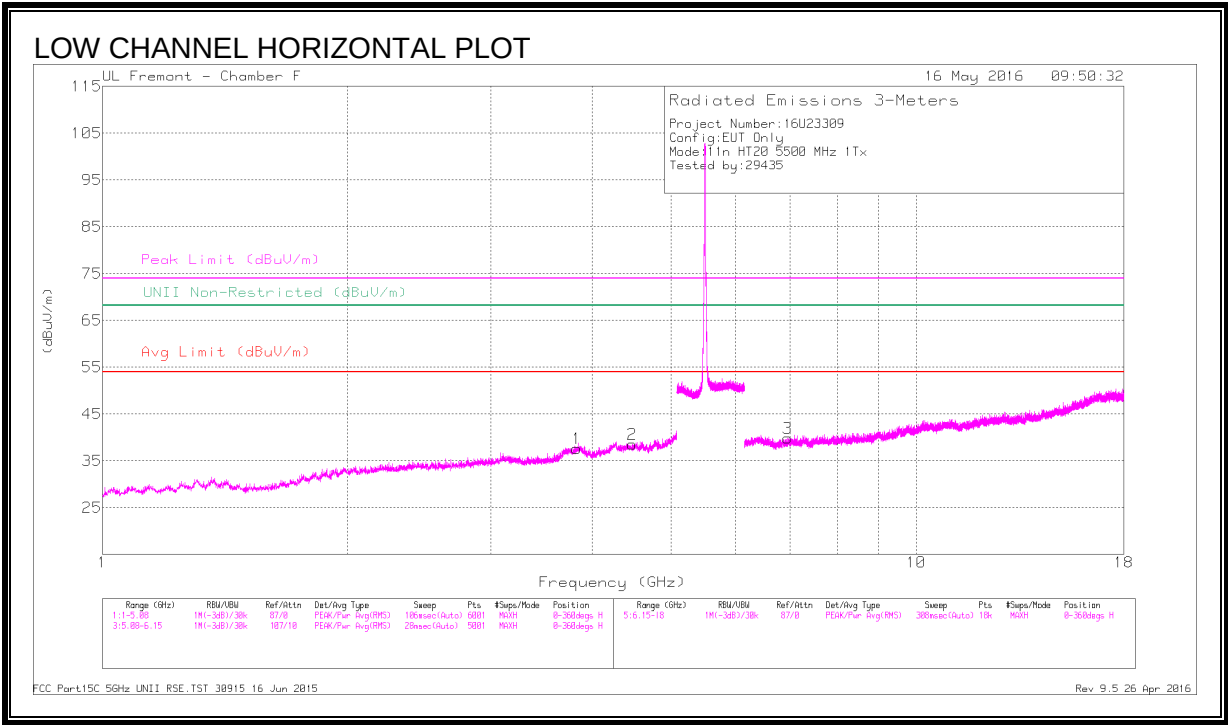


DATA

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	39.24	Pk	34.8	-17.3	56.74	68.2	-11.46	251	283	V
2	5.731	43.24	Pk	34.8	-17.3	60.74	68.2	-7.46	251	283	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

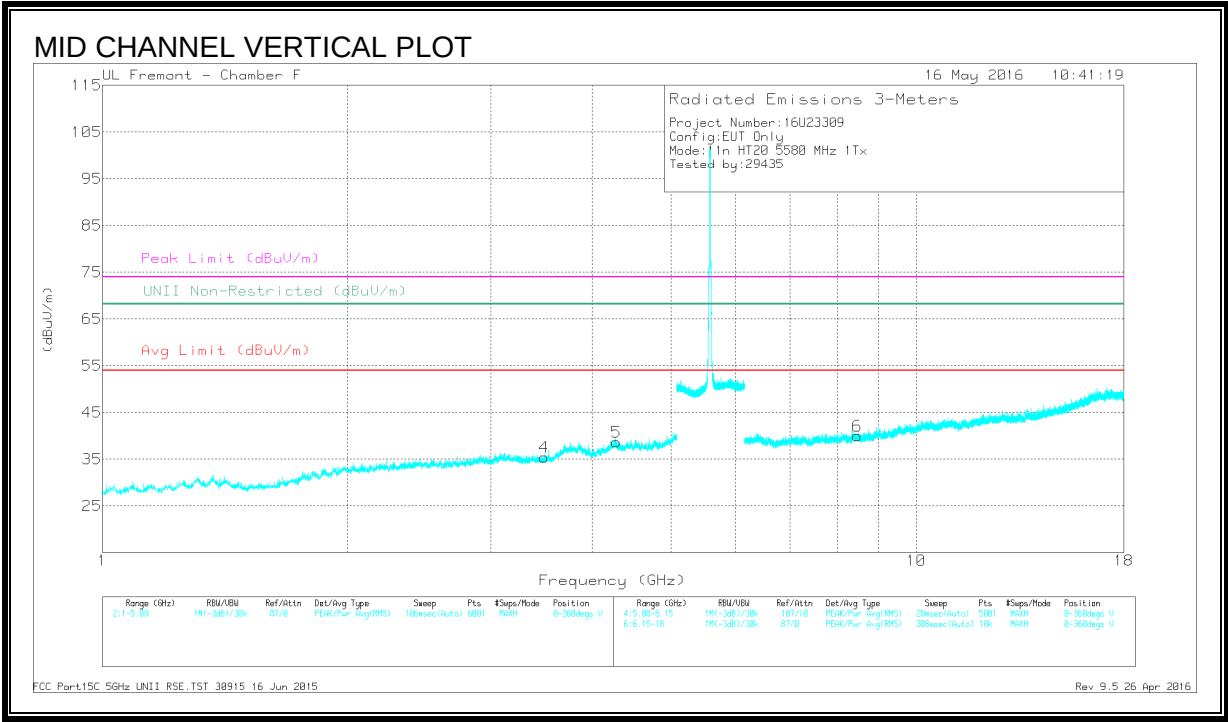
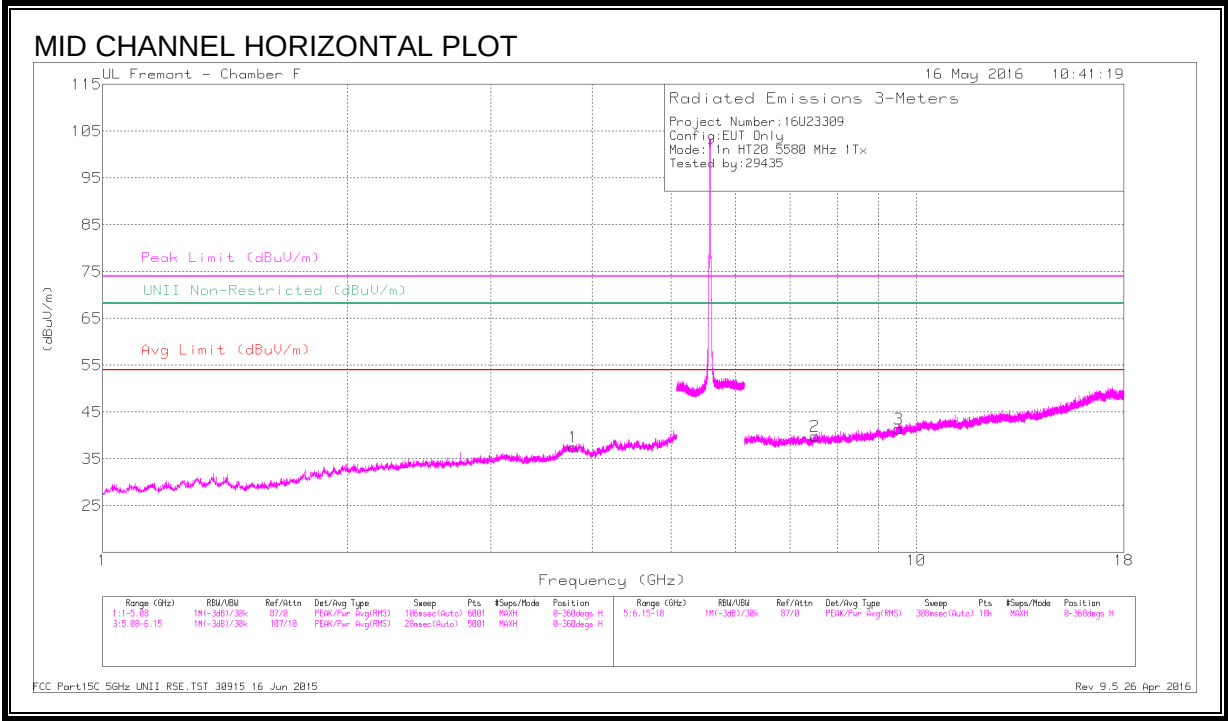
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.827	38.45	PK-U	33.4	-28.8	43.05	-	-	74	-30.95	-	-	101	218	H
	* 3.828	27.89	ADR	33.4	-28.8	32.49	54	-21.51	-	-	-	-	101	218	H
2	4.479	36.7	PK-U	34	-27.1	43.6	-	-	-	-	68.2	-24.6	115	111	H
	4.48	26.75	ADR	34	-27.1	33.65	-	-	-	-	-	-	115	111	H
4	* 4.215	37.88	PK-U	33.7	-27.7	43.88	-	-	74	-30.12	-	-	121	130	V
	* 4.216	27.56	ADR	33.7	-27.6	33.66	54	-20.34	-	-	-	-	121	130	V
3	6.952	36.21	PK-U	35.5	-26.1	45.61	-	-	-	-	68.2	-22.59	160	123	H
	6.951	26.14	ADR	35.5	-26.1	35.54	-	-	-	-	-	-	160	123	H
5	* 7.542	35.27	PK-U	35.6	-24.7	46.17	-	-	74	-27.83	-	-	138	164	V
	* 7.544	25.42	ADR	35.6	-24.6	36.42	54	-17.58	-	-	-	-	138	164	V
6	* 8.479	35.24	PK-U	35.8	-24.6	46.44	-	-	74	-27.56	-	-	172	138	V
	* 8.477	25.5	ADR	35.8	-24.6	36.7	54	-17.3	-	-	-	-	172	138	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

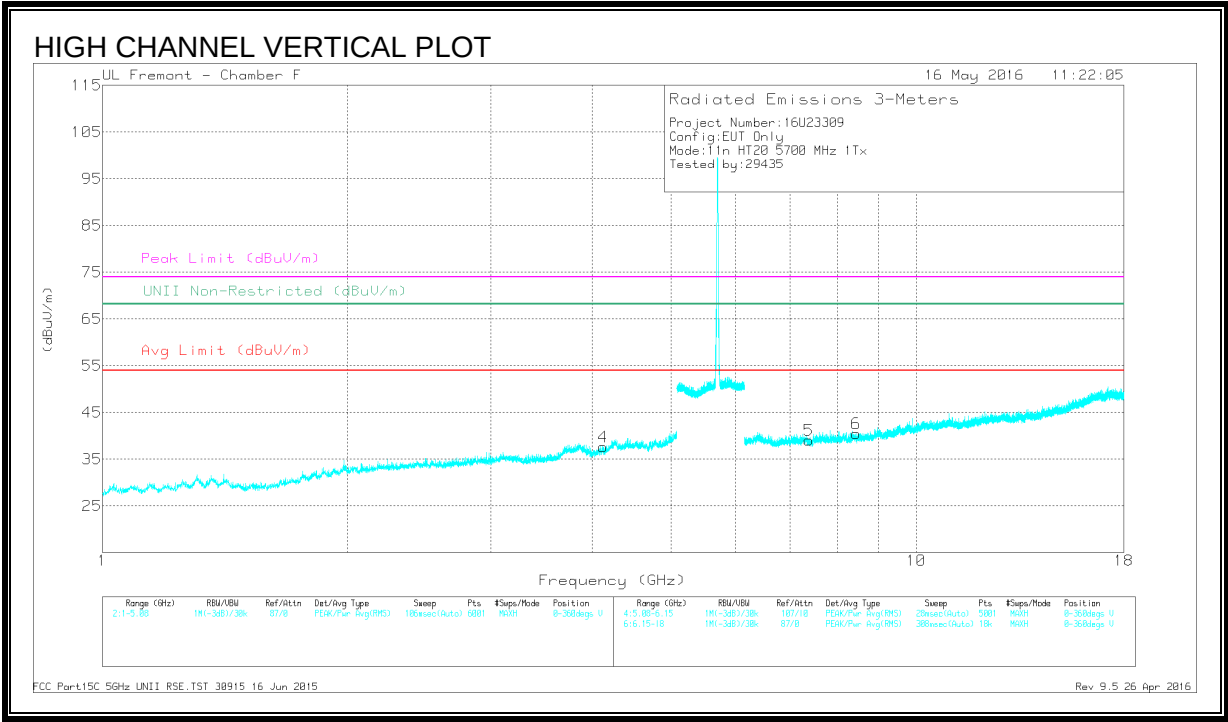
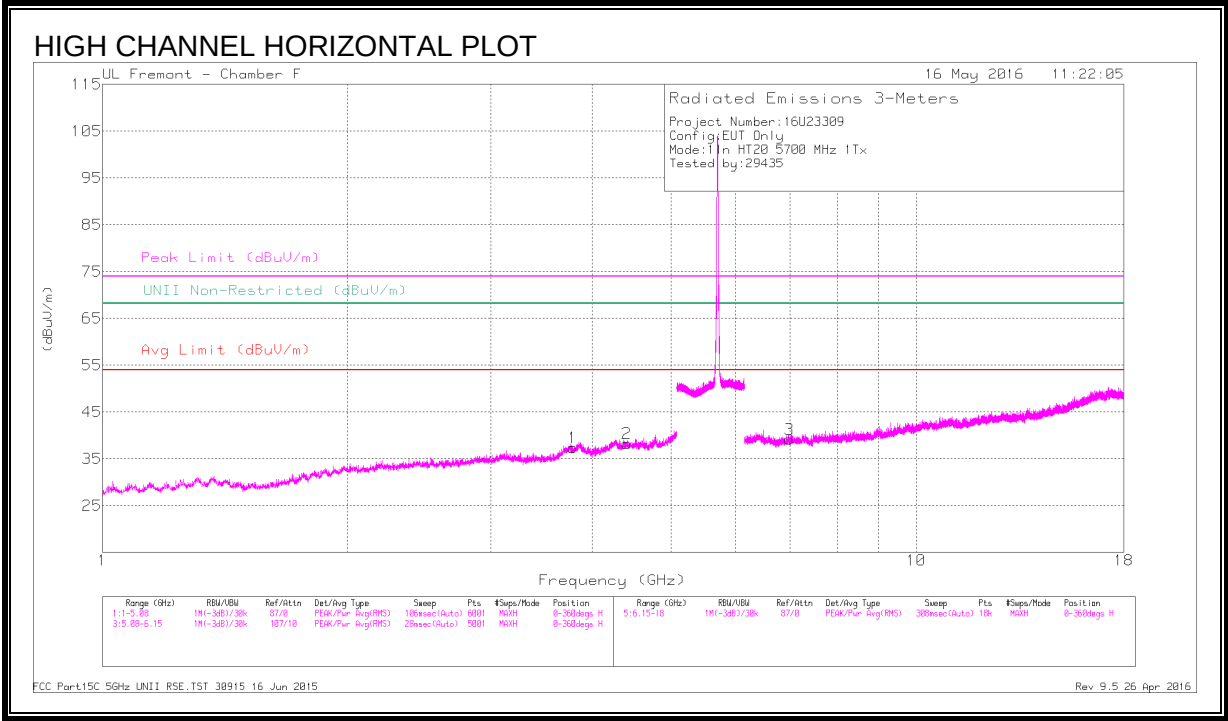
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.794	38.47	PK-U	33.4	-29.3	42.57	-	-	74	-31.43	-	-	90	212	H
	* 3.792	28.51	ADR	33.4	-29.4	32.51	54	-21.49	-	-	-	-	90	212	H
4	3.488	39.76	PK-U	32.9	-29.6	43.06	-	-	-	-	68.2	-25.14	124	240	V
	3.488	28.73	ADR	32.9	-29.6	32.03	-	-	-	-	-	-	124	240	V
5	* 4.282	37.75	PK-U	33.7	-26.9	44.55	-	-	74	-29.45	-	-	50	254	V
	* 4.281	27.01	ADR	33.7	-26.9	33.81	54	-20.19	-	-	-	-	50	254	V
2	* 7.512	35.42	PK-U	35.6	-25	46.02	-	-	74	-27.98	-	-	91	239	H
	* 7.513	25.65	ADR	35.6	-25	36.25	54	-17.75	-	-	-	-	91	239	H
3	9.519	33	PK-U	36.5	-21.5	48	-	-	-	-	68.2	-20.2	123	262	H
	9.521	23.57	ADR	36.5	-21.5	38.57	-	-	-	-	-	-	123	262	H
6	* 8.473	36.15	PK-U	35.8	-24.6	47.35	-	-	74	-26.65	-	-	157	229	V
	* 8.471	25.38	ADR	35.8	-24.6	36.58	54	-17.42	-	-	-	-	157	229	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

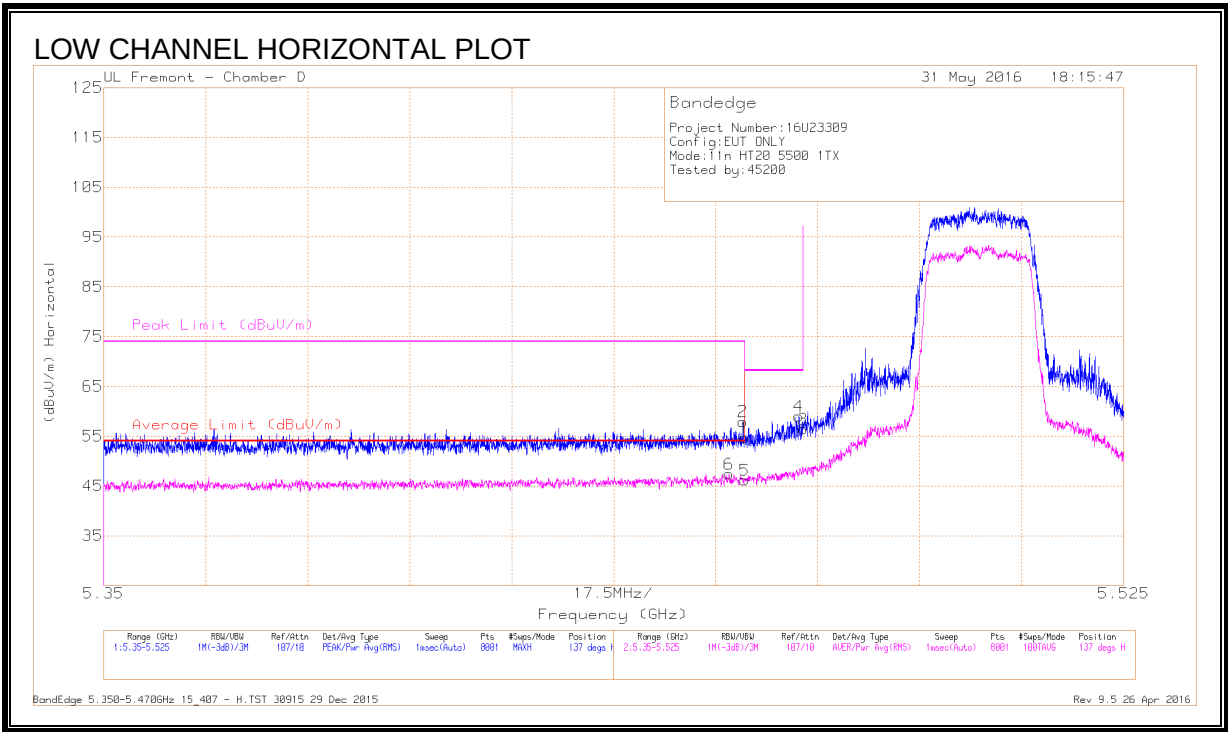
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.788	37.93	PK-U	33.4	-29.4	41.93	-	-	74	-32.07	-	-	60	122	H
	* 3.786	28.59	ADR	33.4	-29.4	32.59	54	-21.41	-	-	-	-	60	122	H
2	4.411	38.31	PK-U	34	-28.2	44.11	-	-	-	-	68.2	-24.09	89	147	H
	4.411	28.17	ADR	34	-28.2	33.97	-	-	-	-	-	-	89	147	H
4	* 4.124	38.12	PK-U	33.7	-28.7	43.12	-	-	74	-30.88	-	-	102	177	V
	* 4.126	28.05	ADR	33.7	-28.7	33.05	54	-20.95	-	-	-	-	102	177	V
3	6.984	36.16	PK-U	35.5	-26	45.66	-	-	-	-	68.2	-22.54	132	201	H
	6.985	26.33	ADR	35.5	-26	35.83	-	-	-	-	-	-	132	201	H
5	* 7.381	36.76	PK-U	35.6	-26.2	46.16	-	-	74	-27.84	-	-	154	212	V
	* 7.382	26.55	ADR	35.6	-26.2	35.95	54	-18.05	-	-	-	-	154	212	V
6	* 8.438	35.52	PK-U	35.7	-24.2	47.02	-	-	74	-26.98	-	-	184	229	V
	* 8.436	24.96	ADR	35.7	-24.1	36.56	54	-17.44	-	-	-	-	184	229	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



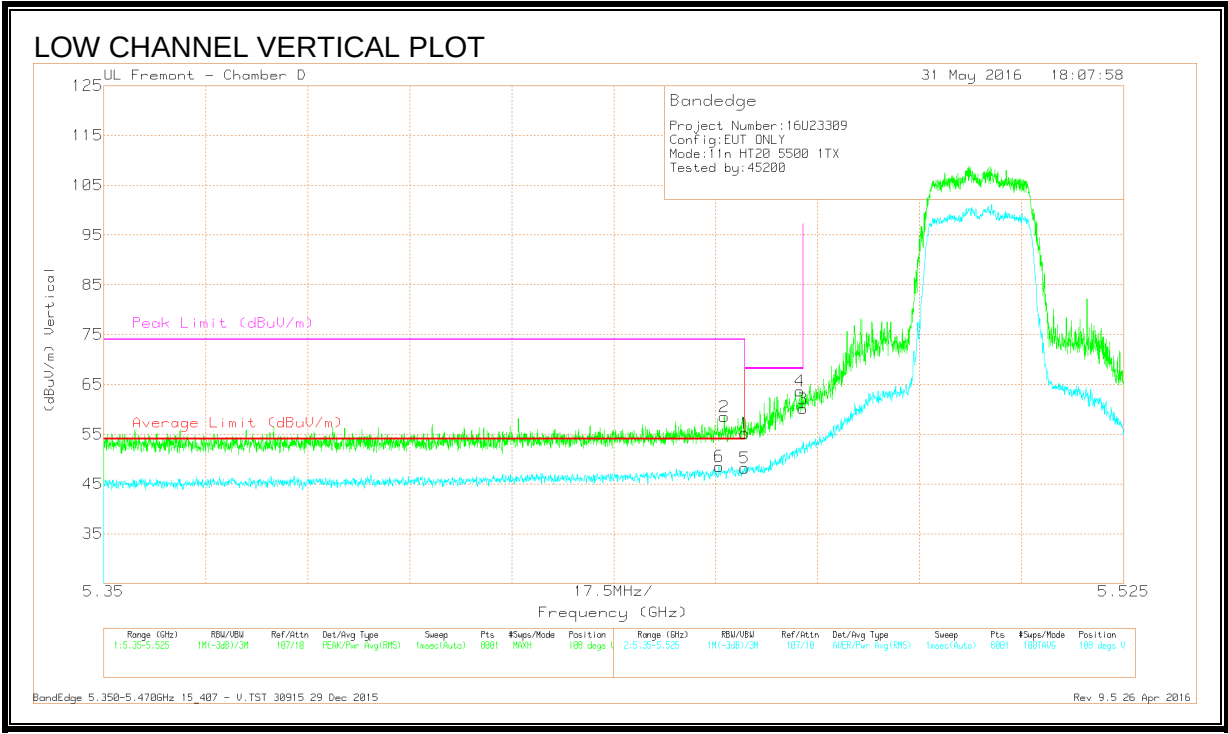
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.457	30.89	RMS	34.4	-17.9	47.39	54	-6.61	-	-	137	143	H
1	* 5.46	38.1	Pk	34.4	-17.8	54.7	-	-	74	-19.3	137	143	H
2	* 5.46	41.34	Pk	34.4	-17.8	57.94	-	-	74	-16.06	137	143	H
5	* 5.46	29.55	RMS	34.4	-17.8	46.15	54	-7.85	-	-	137	143	H
4	5.469	42.4	Pk	34.4	-17.8	59	-	-	68.2	-9.2	137	143	H
3	5.47	39.81	Pk	34.4	-17.8	56.41	-	-	68.2	-11.79	137	143	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

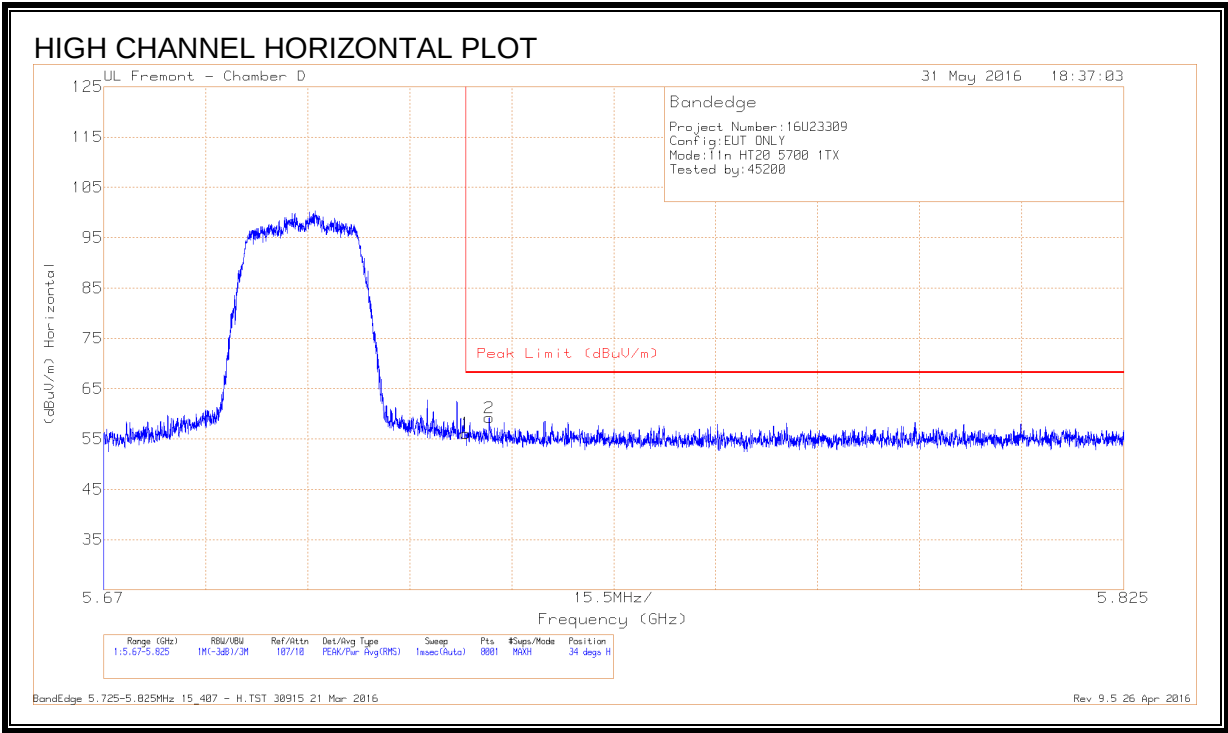
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.456	42.01	Pk	34.4	-17.9	58.51	-	-	74	-15.49	108	139	V
6	* 5.456	32.04	RMS	34.4	-17.9	48.54	54	-5.46	-	-	108	139	V
1	* 5.46	38.57	Pk	34.4	-17.8	55.17	-	-	74	-18.83	108	139	V
5	* 5.46	31.6	RMS	34.4	-17.8	48.2	54	-5.8	-	-	108	139	V
4	5.469	47.08	Pk	34.4	-17.8	63.68	-	-	68.2	-4.52	108	139	V
3	5.47	43.5	Pk	34.4	-17.8	60.1	-	-	68.2	-8.1	108	139	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

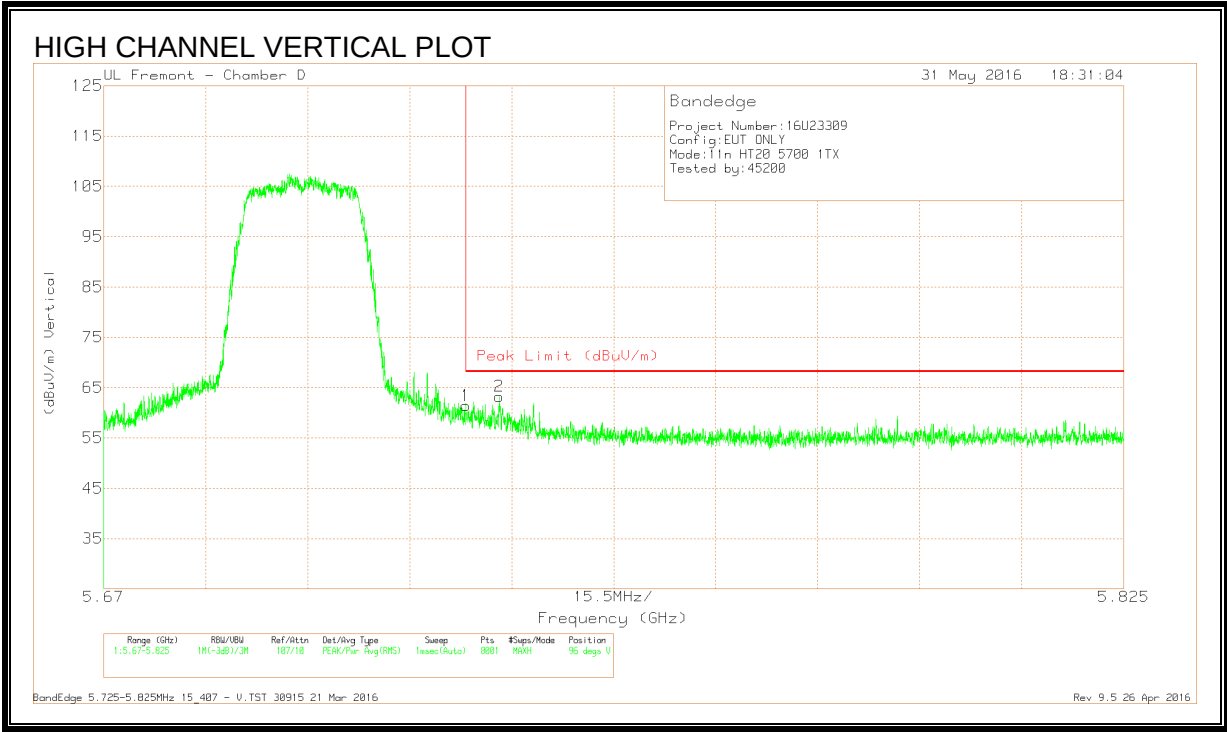
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	38.63	Pk	34.8	-17.3	56.13	68.2	-12.07	34	396	H
2	5.729	41.74	Pk	34.8	-17.3	59.24	68.2	-8.96	34	396	H

Pk - Peak detector

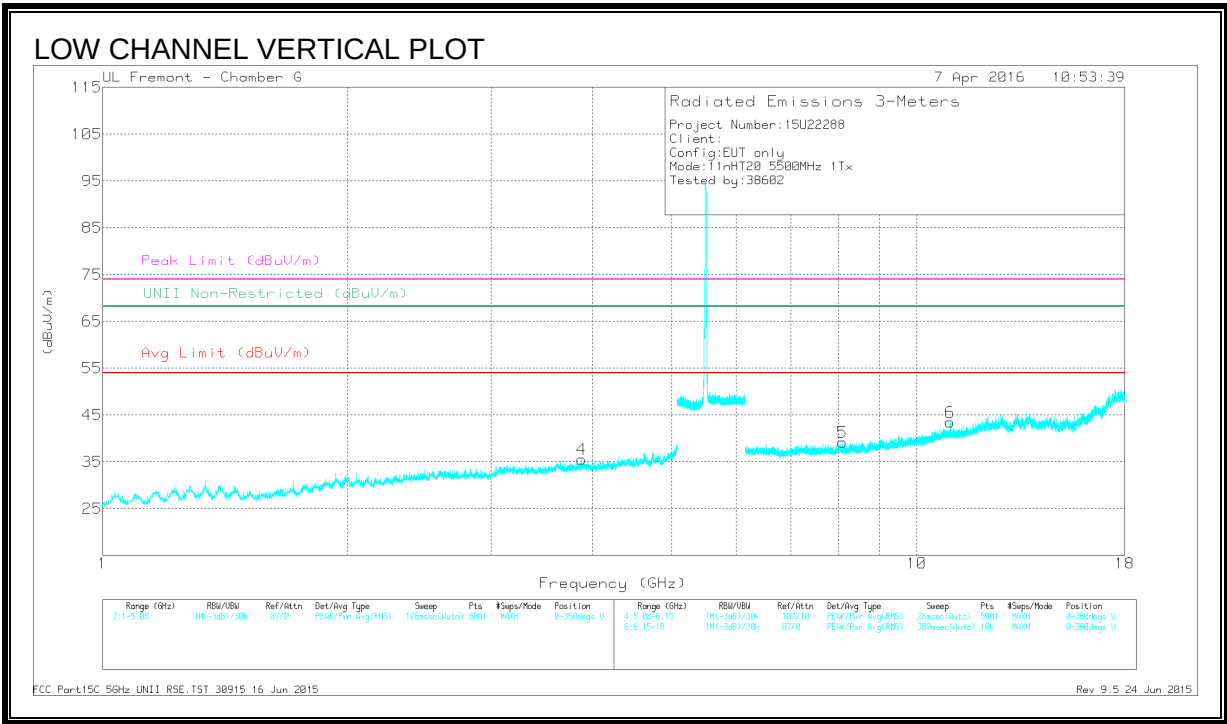
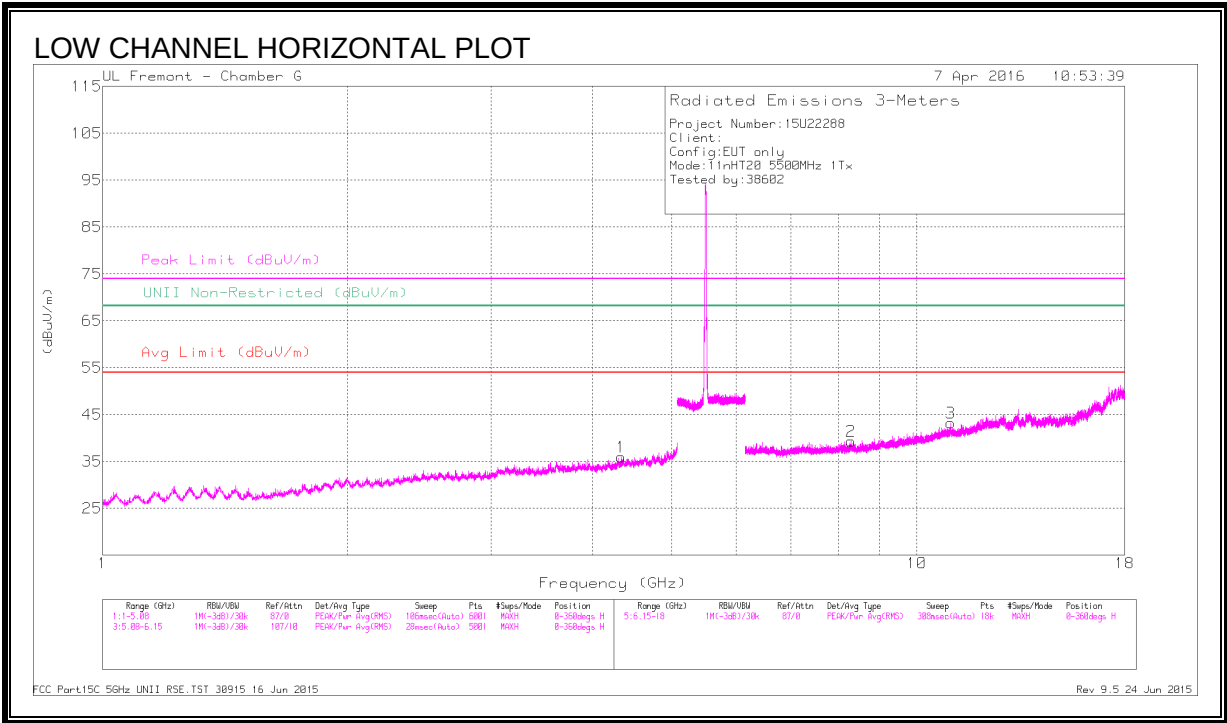


DATA

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	43.94	Pk	34.8	-17.3	61.44	68.2	-6.76	96	317	V
2	5.73	45.78	Pk	34.8	-17.3	63.28	68.2	-4.92	96	317	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

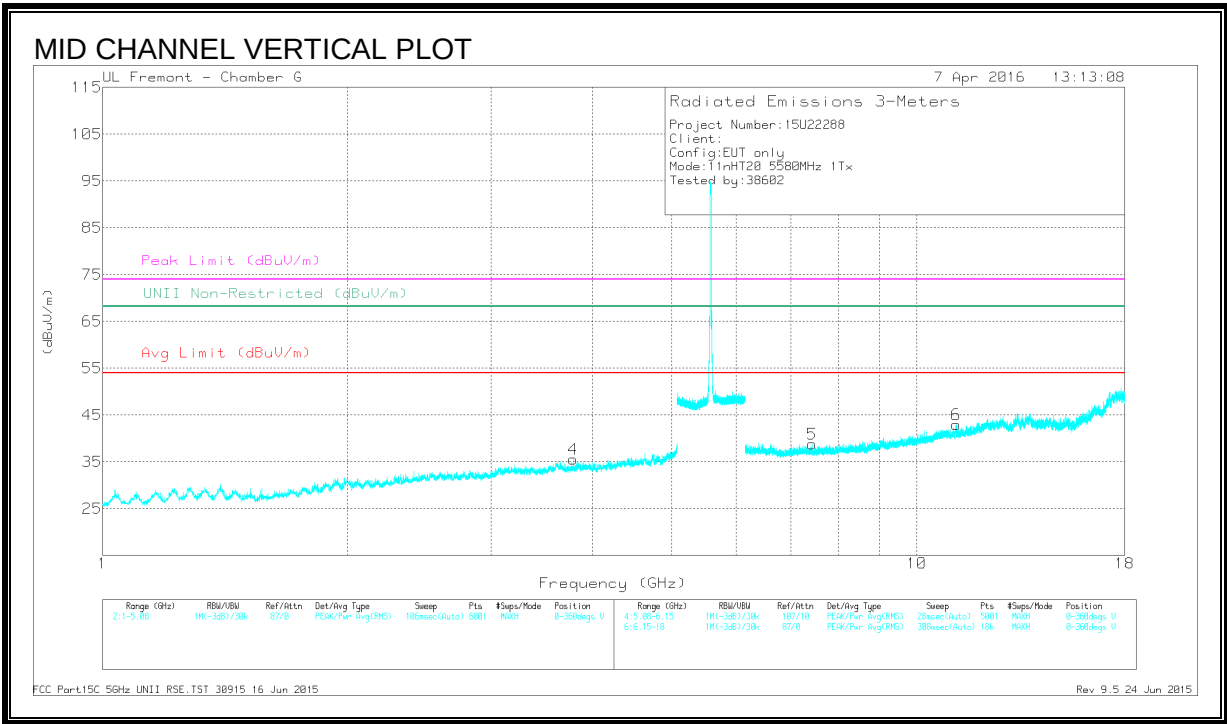
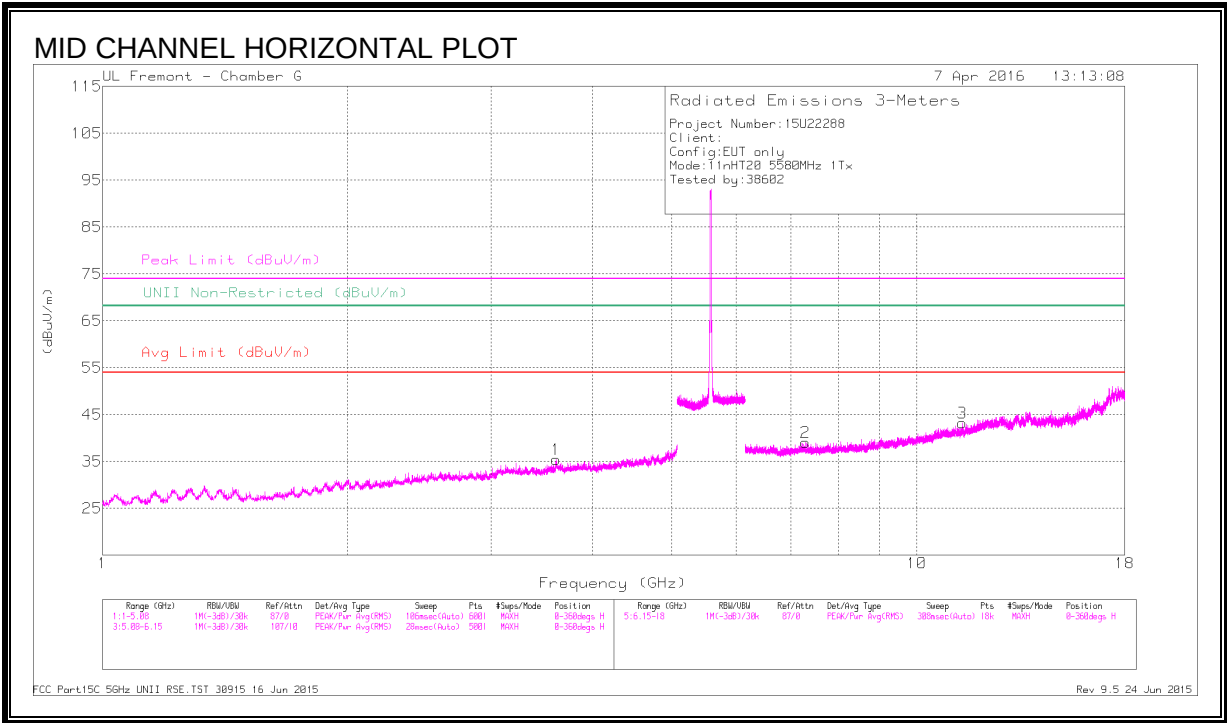
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.337	41.73	PK-U	33.5	-32.2	43.03	-	-	74	-30.97	-	-	277	156	H
	* 4.337	30.45	ADR	33.5	-32.2	31.75	54	-22.25	-	-	-	-	277	156	H
4	* 3.876	41.86	PK-U	33.1	-33	41.96	-	-	74	-32.04	-	-	153	321	V
	* 3.874	30.86	ADR	33.1	-33	30.96	54	-23.04	-	-	-	-	153	321	V
3	* 11.003	41.54	PK-U	37.9	-26.9	52.54	-	-	74	-21.46	-	-	284	161	H
	* 11	28.66	ADR	37.9	-26.9	39.66	54	-14.34	-	-	-	-	284	161	H
2	* 8.298	39.16	PK-U	35.7	-29	45.86	-	-	74	-28.14	-	-	225	185	H
	* 8.298	27.5	ADR	35.7	-29	34.2	54	-19.8	-	-	-	-	225	185	H
6	* 10.995	43.08	PK-U	37.9	-26.9	54.08	-	-	74	-19.92	-	-	161	260	V
	* 10.997	29.52	ADR	37.9	-26.9	40.52	54	-13.48	-	-	-	-	161	260	V
5	* 8.104	39.61	PK-U	35.7	-29.6	45.71	-	-	74	-28.29	-	-	334	140	V
	* 8.106	28.32	ADR	35.7	-29.6	34.42	54	-19.58	-	-	-	-	334	140	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

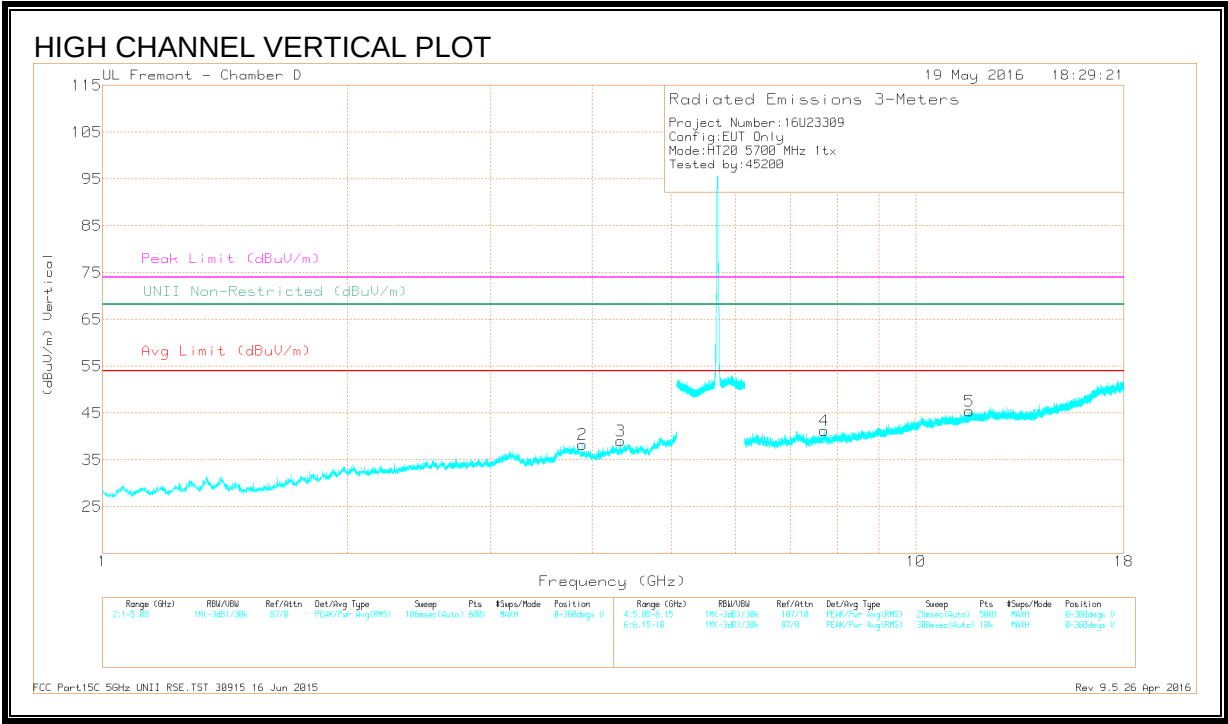
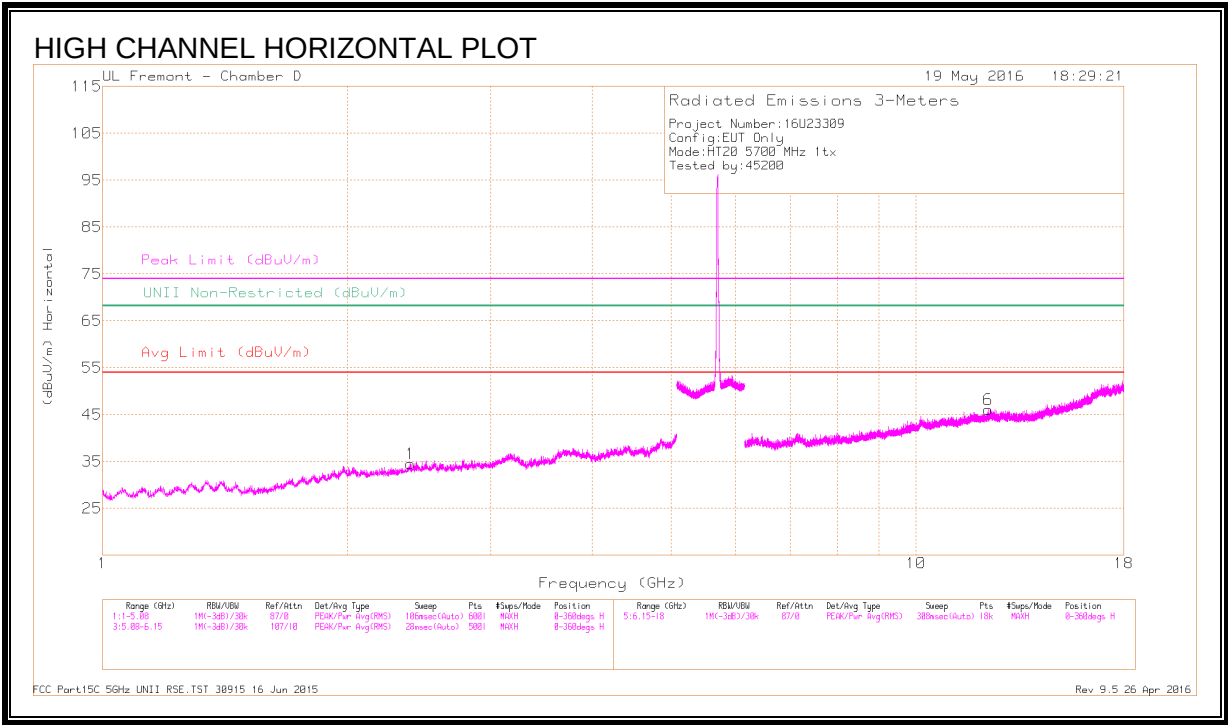
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.607	40.94	PK-U	33.1	-32.8	41.24	-	-	74	-32.76	-	-	286	143	H
	* 3.606	29.79	ADR	33.1	-32.8	30.09	54	-23.91	-	-	-	-	286	143	H
4	* 3.783	41.77	PK-U	33.1	-32.9	41.97	-	-	74	-32.03	-	-	153	325	V
	* 3.785	30.83	ADR	33.1	-32.9	31.03	54	-22.97	-	-	-	-	153	325	V
3	* 11.377	36.81	PK-U	38.1	-25.7	49.21	-	-	74	-24.79	-	-	343	307	H
	* 11.378	24.99	ADR	38.1	-25.7	37.39	54	-16.61	-	-	-	-	343	307	H
2	* 7.296	40.63	PK-U	35.6	-31	45.23	-	-	74	-28.77	-	-	34	146	H
	* 7.296	29.6	ADR	35.6	-31	34.2	54	-19.8	-	-	-	-	34	146	H
6	* 11.169	40.69	PK-U	37.9	-26.5	52.09	-	-	74	-21.91	-	-	156	270	V
	* 11.167	27.51	ADR	37.9	-26.5	38.91	54	-15.09	-	-	-	-	156	270	V
5	* 7.437	40.39	PK-U	35.6	-30.5	45.49	-	-	74	-28.51	-	-	351	154	V
	* 7.438	29.24	ADR	35.6	-30.6	34.24	54	-19.76	-	-	-	-	351	154	V

* - indicates frequency in CFR15.205/IC7.2.2 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 1712 (dB/m)	Amp/Chl/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
* 2.363	39.66	PK-U	31.9	-30.3	41.26	-	-	74	-32.74	-	-	343	303	H
* 2.315	28.61	ADR	31.5	-30.4	29.71	54	-24.29	-	-	-	-	343	303	H
* 3.885	38.04	PK-U	33.5	-28.8	42.74	-	-	74	-31.26	-	-	314	369	V
* 3.887	27.56	ADR	33.5	-28.8	32.26	54	-21.74	-	-	-	-	314	369	V
* 4.334	37.75	PK-U	33.7	-28.2	43.25	-	-	74	-30.75	-	-	333	227	V
* 4.333	26.98	ADR	33.7	-28.2	32.48	54	-21.52	-	-	-	-	333	227	V
* 12.258	33.8	PK-U	39	-21.1	51.7	-	-	74	-22.3	-	-	283	116	H
* 12.257	23.45	ADR	39	-21.2	41.25	54	-12.75	-	-	-	-	283	116	H
* 7.705	35.22	PK-U	35.8	-24.2	46.82	-	-	74	-27.18	-	-	19	228	V
* 7.703	24.62	ADR	35.8	-24.2	36.22	54	-17.78	-	-	-	-	19	228	V
* 11.628	33.41	PK-U	38.5	-20.9	51.01	-	-	74	-22.99	-	-	301	201	V
* 11.628	22.85	ADR	38.5	-20.9	40.45	54	-13.55	-	-	-	-	301	201	V

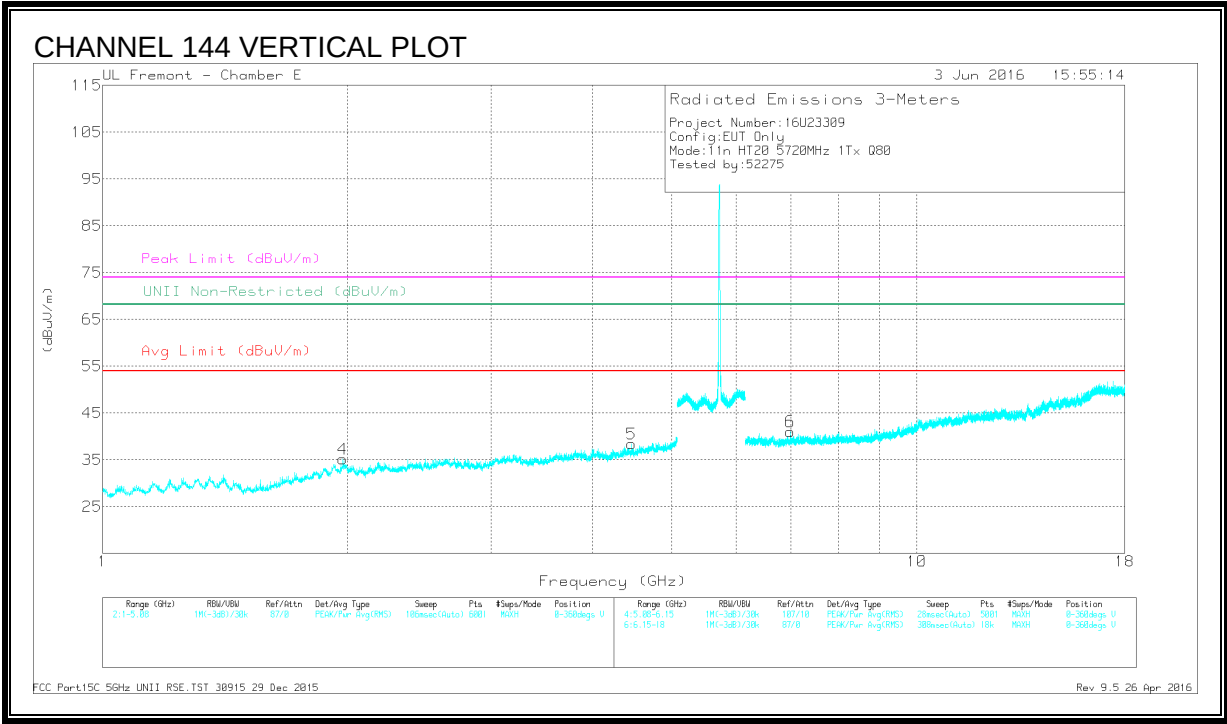
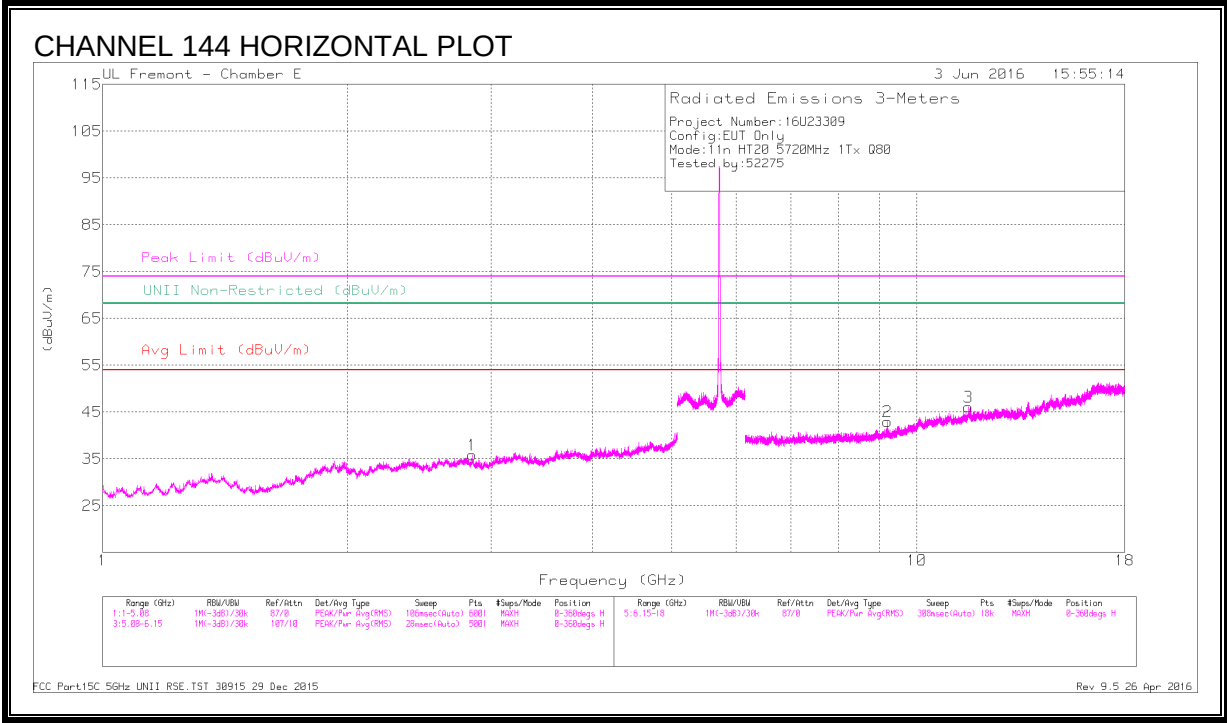
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.15. 802.11ac VHT20 1Tx STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

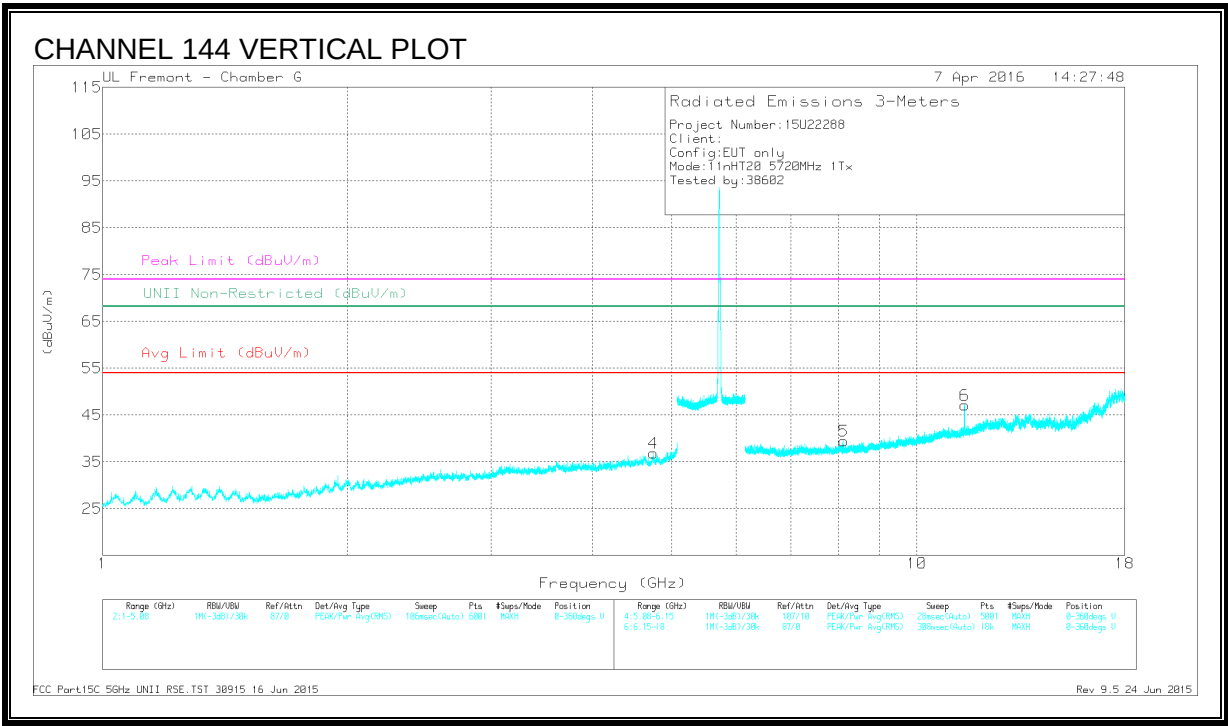
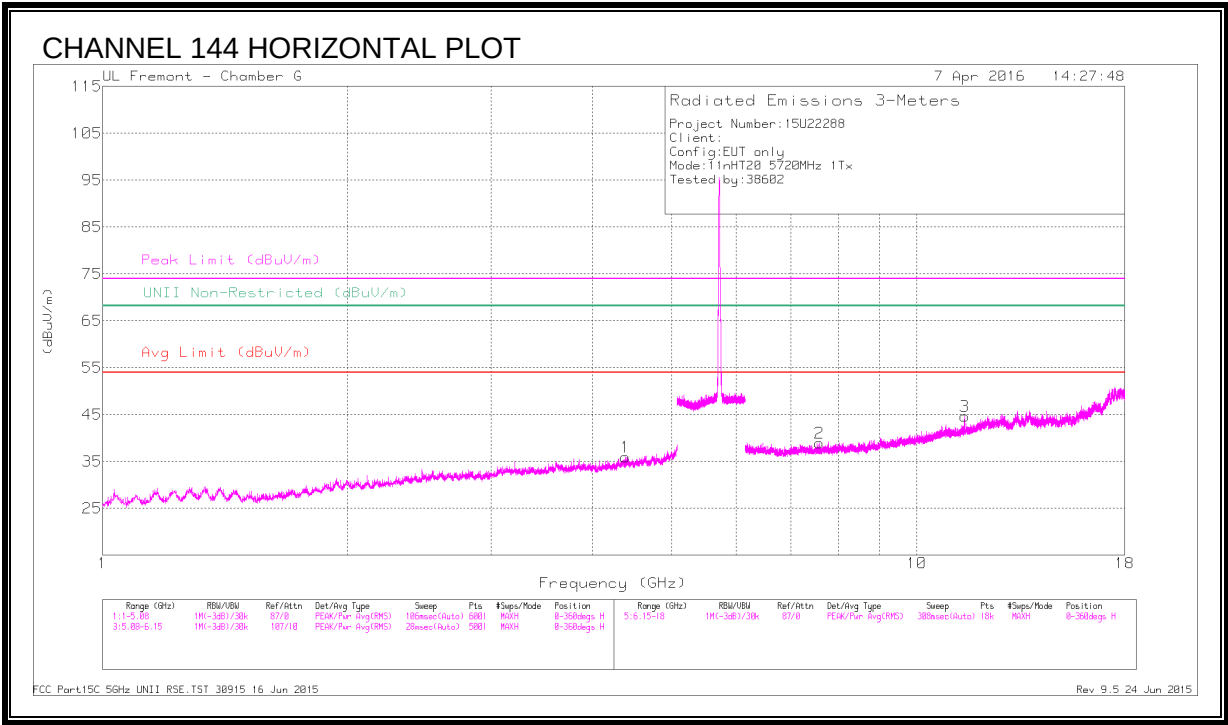
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1711 (dB/m)	Amp/CM/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.844	41.78	PK-U	32.2	-31.8	42.18	-	-	74	-31.82	-	-	210	113	H
* 2.844	30.12	ADR	32.2	-31.8	30.52	54	-23.48	-	-	-	-	210	113	H
* 9.198	36.97	PK-U	36.2	-25.7	47.47	-	-	74	-26.53	-	-	146	354	H
* 9.196	26.33	ADR	36.2	-25.7	36.83	54	-17.17	-	-	-	-	146	354	H
* 11.559	35.97	PK-U	38.4	-22.4	51.97	-	-	74	-22.03	-	-	105	293	H
* 11.563	24.83	ADR	38.4	-22.3	40.93	54	-13.07	-	-	-	-	105	293	H
1.972	42.46	PK-U	31.7	-32.9	41.26	-	-	-	-	68.2	-26.94	109	109	V
4.46	40.31	PK-U	33.7	-30.6	43.41	-	-	-	-	68.2	-24.79	285	252	V
6.991	37.8	PK-U	35.6	-27.4	46	-	-	-	-	68.2	-22.2	270	249	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHAIN 1



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 4.383	41.61	PK-U	33.6	-32.2	43.01	-	-	74	-30.99	-	-	265	148	H
	* 4.385	30.37	ADR	33.6	-32.2	31.77	54	-22.23	-	-	-	-	265	148	H
4	* 4.743	41.55	PK-U	33.9	-31.9	43.55	-	-	74	-30.45	-	-	283	126	V
	* 4.744	29.83	ADR	33.9	-31.9	31.83	54	-22.17	-	-	-	-	283	126	V
3	* 11.439	41.53	PK-U	38.2	-26.4	53.33	-	-	74	-20.67	-	-	279	170	H
	* 11.439	28.46	ADR	38.2	-26.4	40.26	54	-13.74	-	-	-	-	279	170	H
2	* 7.586	39.96	PK-U	35.6	-30.3	45.26	-	-	74	-28.74	-	-	4	179	H
	* 7.585	28.23	ADR	35.6	-30.3	33.53	54	-20.47	-	-	-	-	4	179	H
6	* 11.44	40.91	PK-U	38.2	-26.4	52.71	-	-	74	-21.29	-	-	0	156	V
	* 11.44	28.02	ADR	38.2	-26.4	39.82	54	-14.18	-	-	-	-	0	156	V
5	* 8.134	39.78	PK-U	35.7	-29.7	45.78	-	-	74	-28.22	-	-	354	168	V
	* 8.131	28.48	ADR	35.7	-29.6	34.58	54	-19.42	-	-	-	-	354	168	V

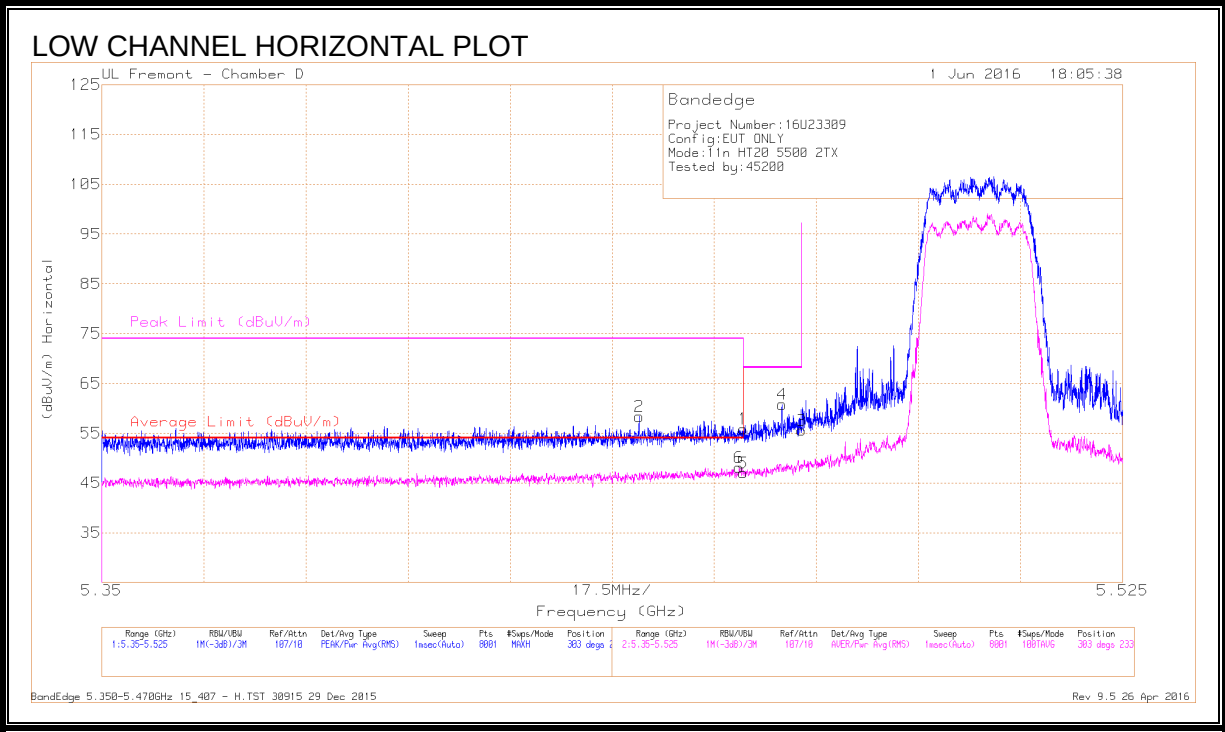
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.16. 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

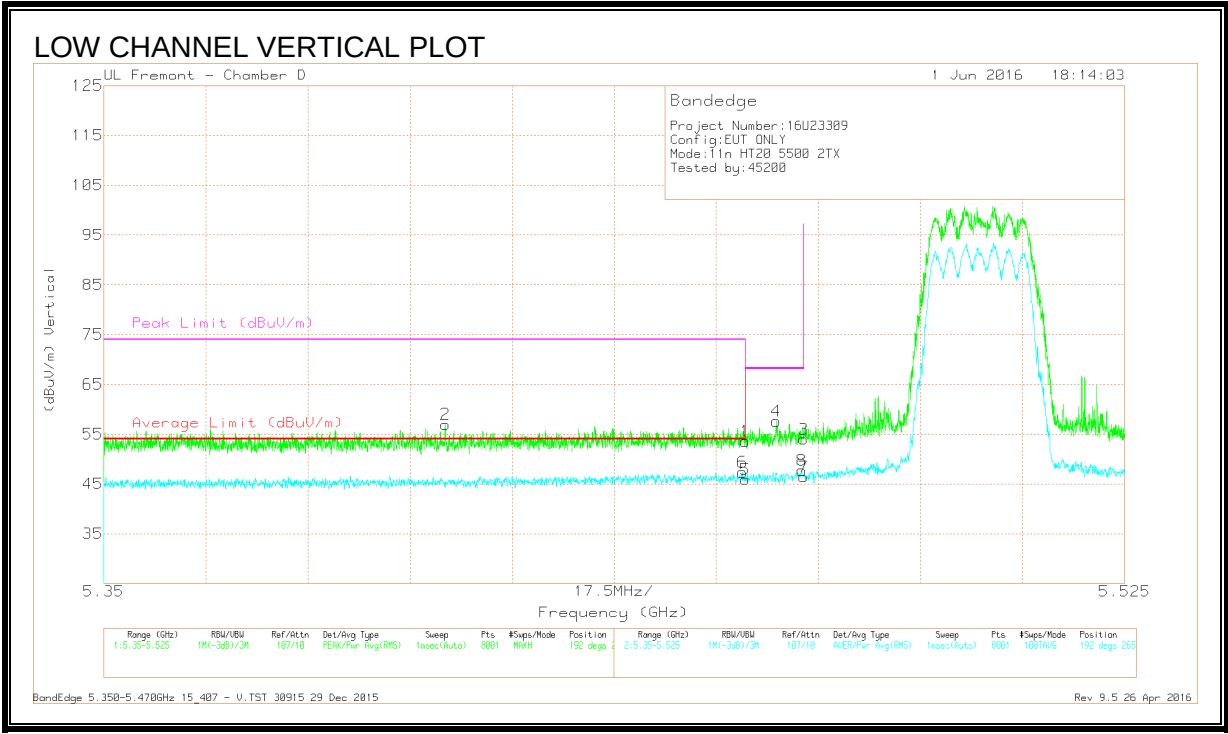
RESTRICTED BANDEDGE (LOW CHANNEL)



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
1	* 5.46	39.26	Pk	34.4	-17.8	55.86	-	-	74	-18.14	303	233	H
2	* 5.442	41.94	Pk	34.4	-18	58.34	-	-	74	-15.66	303	233	H
5	* 5.46	30.4	RMS	34.4	-17.8	47	54	-7	-	-	303	233	H
6	* 5.459	31.52	RMS	34.4	-17.8	48.12	54	-5.88	-	-	303	233	H
4	5.467	44.18	Pk	34.4	-17.8	60.78	-	-	68.2	-7.42	303	233	H
3	5.47	38.99	Pk	34.4	-17.8	55.59	-	-	68.2	-12.61	303	233	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

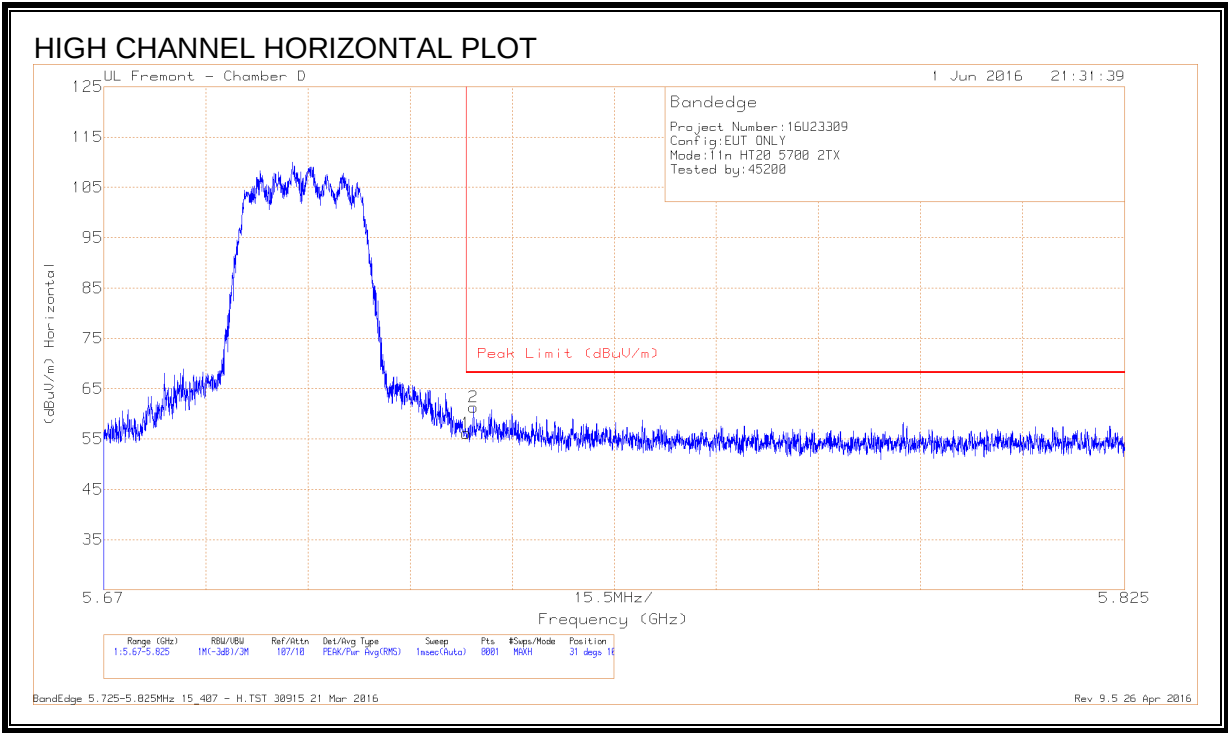
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.98	Pk	34.4	-17.8	53.58	-	-	74	-20.42	192	265	V
2	* 5.409	40.66	Pk	34.4	-18.1	56.96	-	-	74	-17.04	192	265	V
5	* 5.46	29.32	RMS	34.4	-17.8	45.92	54	-8.08	-	-	192	265	V
6	* 5.459	30.74	RMS	34.4	-17.8	47.34	54	-6.66	-	-	192	265	V
4	5.465	41.01	Pk	34.4	-17.8	57.61	-	-	68.2	-10.59	192	265	V
3	5.47	37.36	Pk	34.4	-17.8	53.96	-	-	68.2	-14.24	192	265	V
7	5.47	29.83	RMS	34.4	-17.8	46.43	-	-	-	-	192	265	V
8	5.47	31.11	RMS	34.4	-17.8	47.71	-	-	-	-	192	265	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

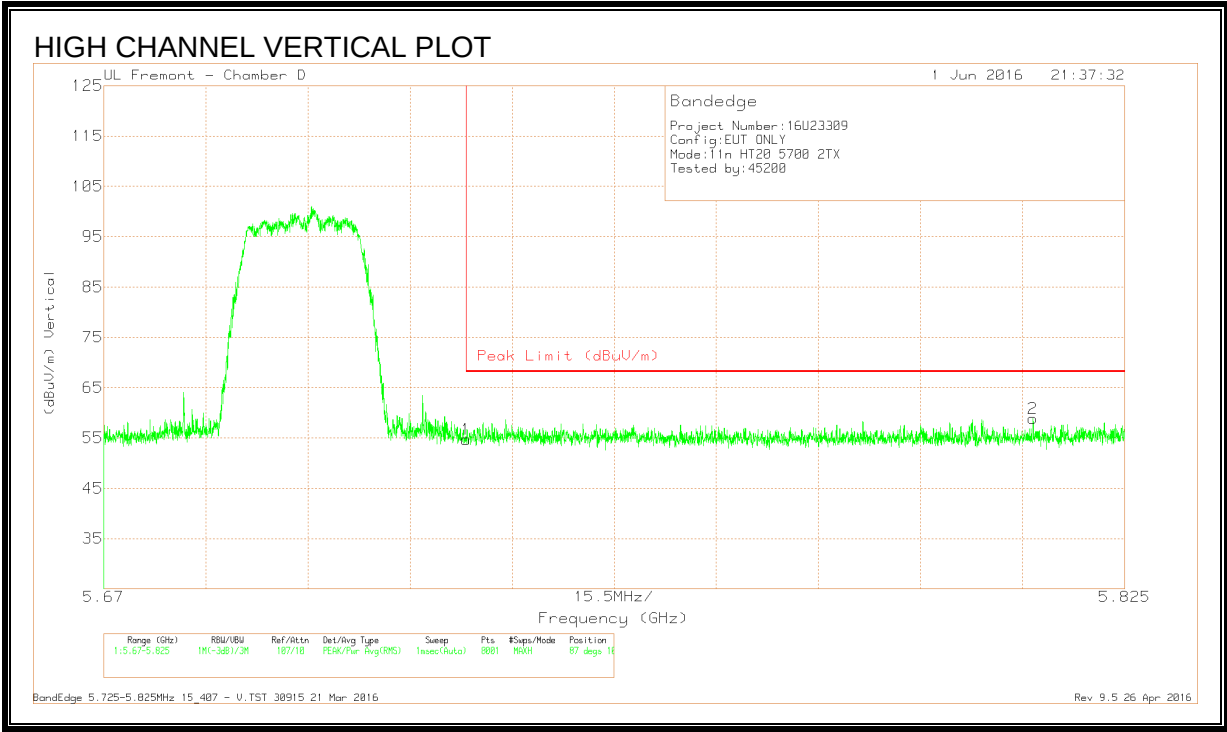
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	38.66	Pk	34.8	-17.3	56.16	68.2	-12.04	31	104	H
2	5.726	43.84	Pk	34.8	-17.3	61.34	68.2	-6.86	31	104	H

Pk - Peak detector

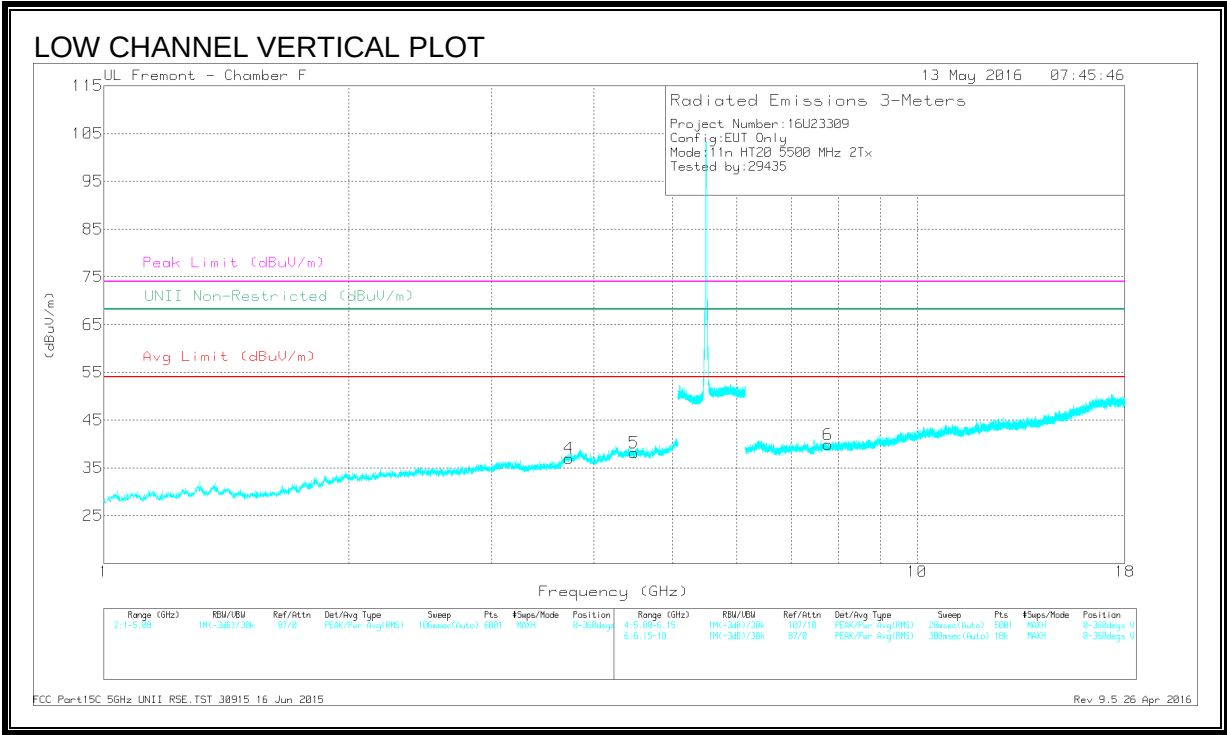
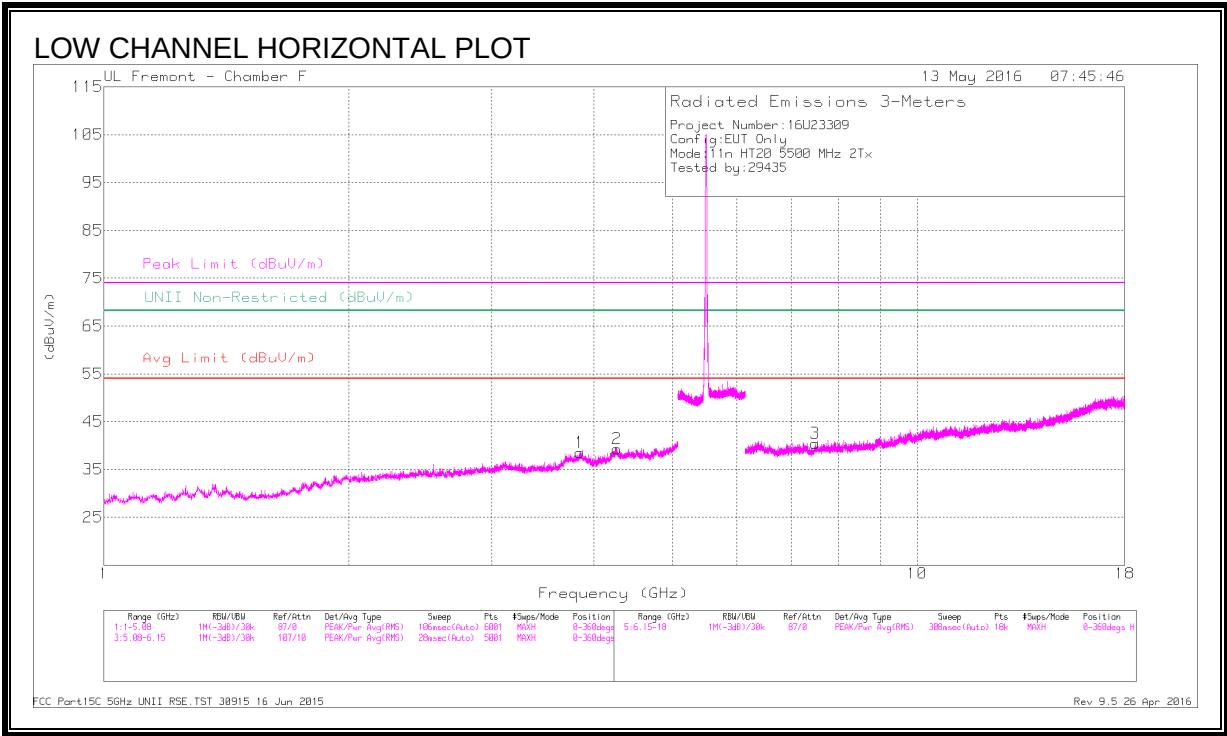


DATA

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	37.21	Pk	34.8	-17.3	54.71	68.2	-13.49	87	103	V
2	5.811	41.44	Pk	34.8	-17.4	58.84	68.2	-9.36	87	103	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

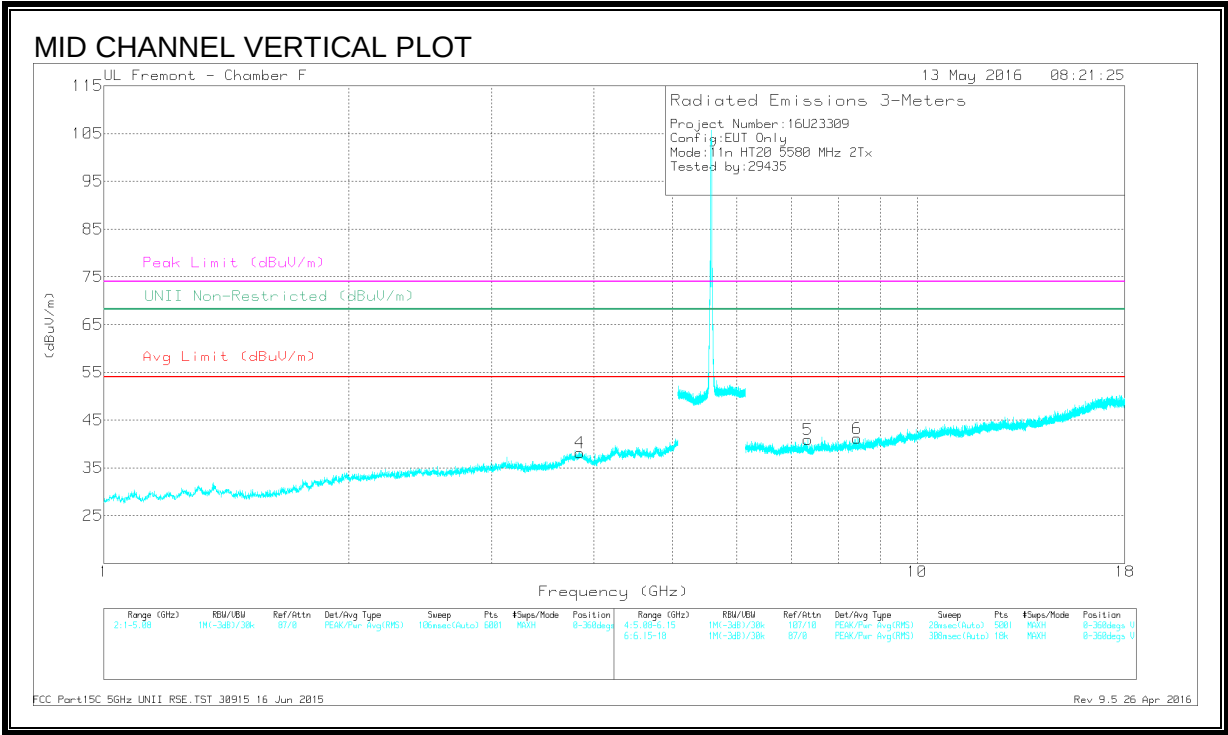
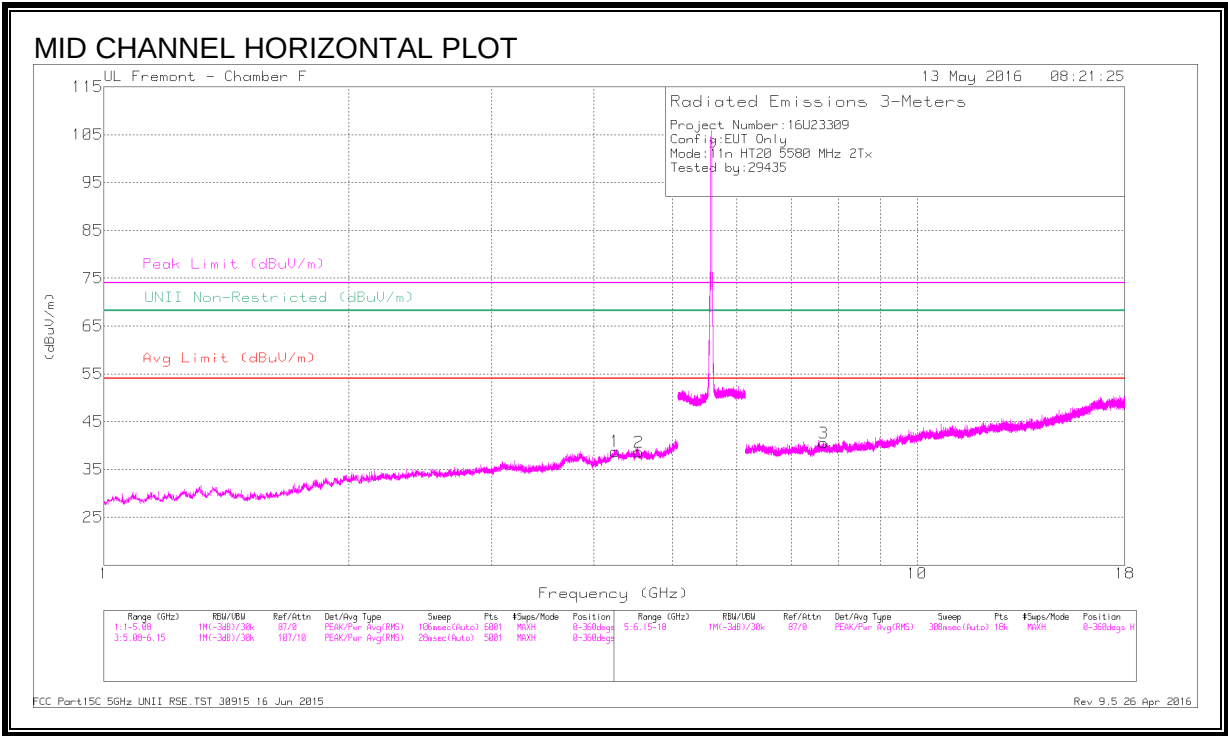
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.847	38.15	PK-U	33.4	-28.5	43.05	-	-	74	-30.95	-	-	310	122	H
	* 3.848	28.2	ADR	33.4	-28.5	33.1	54	-20.9	-	-	-	-	310	122	H
2	* 4.274	37.72	PK-U	33.7	-26.6	44.82	-	-	74	-29.18	-	-	310	222	H
	* 4.275	27.01	ADR	33.7	-26.7	34.01	54	-19.99	-	-	-	-	310	222	H
4	* 3.732	37.96	PK-U	33.4	-29.2	42.16	-	-	74	-31.84	-	-	327	251	V
	* 3.732	28.1	ADR	33.4	-29.2	32.3	54	-21.7	-	-	-	-	327	251	V
5	4.485	36.85	PK-U	34	-27.2	43.65	-	-	-	-	68.2	-24.55	290	211	V
	4.483	26.81	ADR	34	-27.2	33.61	-	-	-	-	-	-	290	211	V
3	* 7.49	35.76	PK-U	35.6	-25.2	46.16	-	-	74	-27.84	-	-	247	191	H
	* 7.49	25.95	ADR	35.6	-25.3	36.25	54	-17.75	-	-	-	-	247	191	H
6	7.764	36.24	PK-U	35.7	-25.6	46.34	-	-	-	-	68.2	-21.86	215	176	V
	7.765	26.21	ADR	35.7	-25.6	36.31	-	-	-	-	-	-	215	176	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

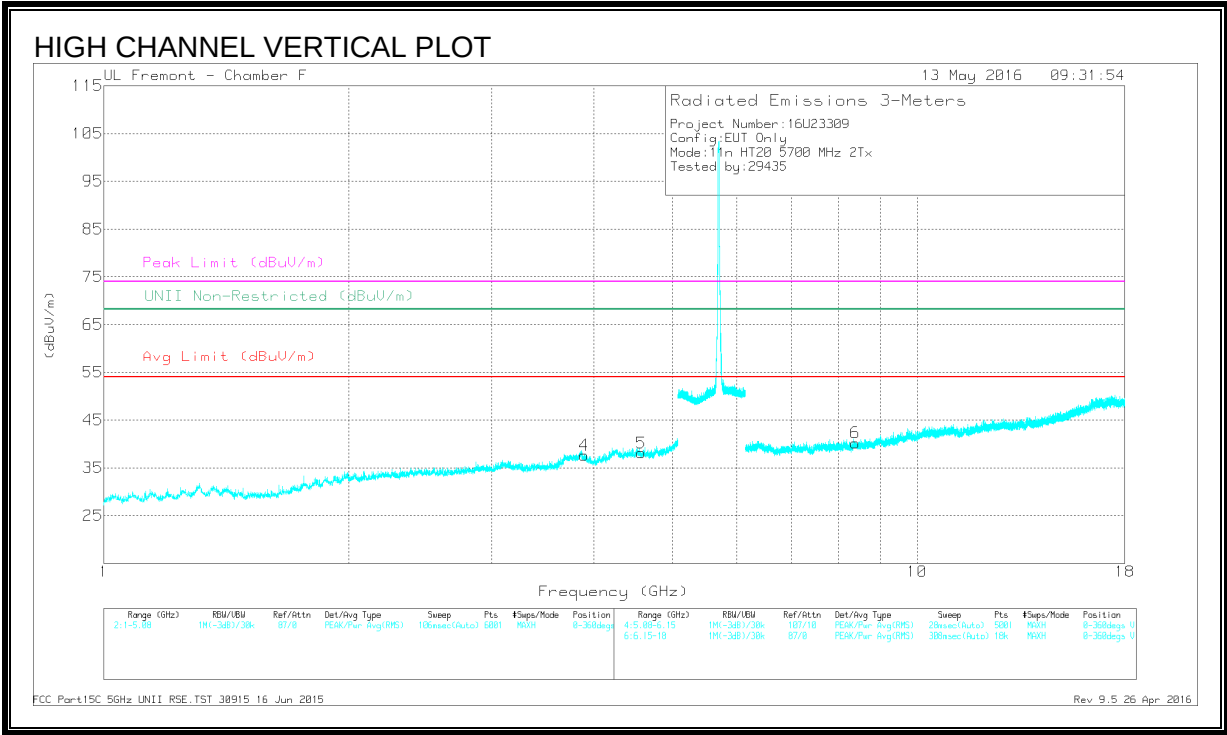
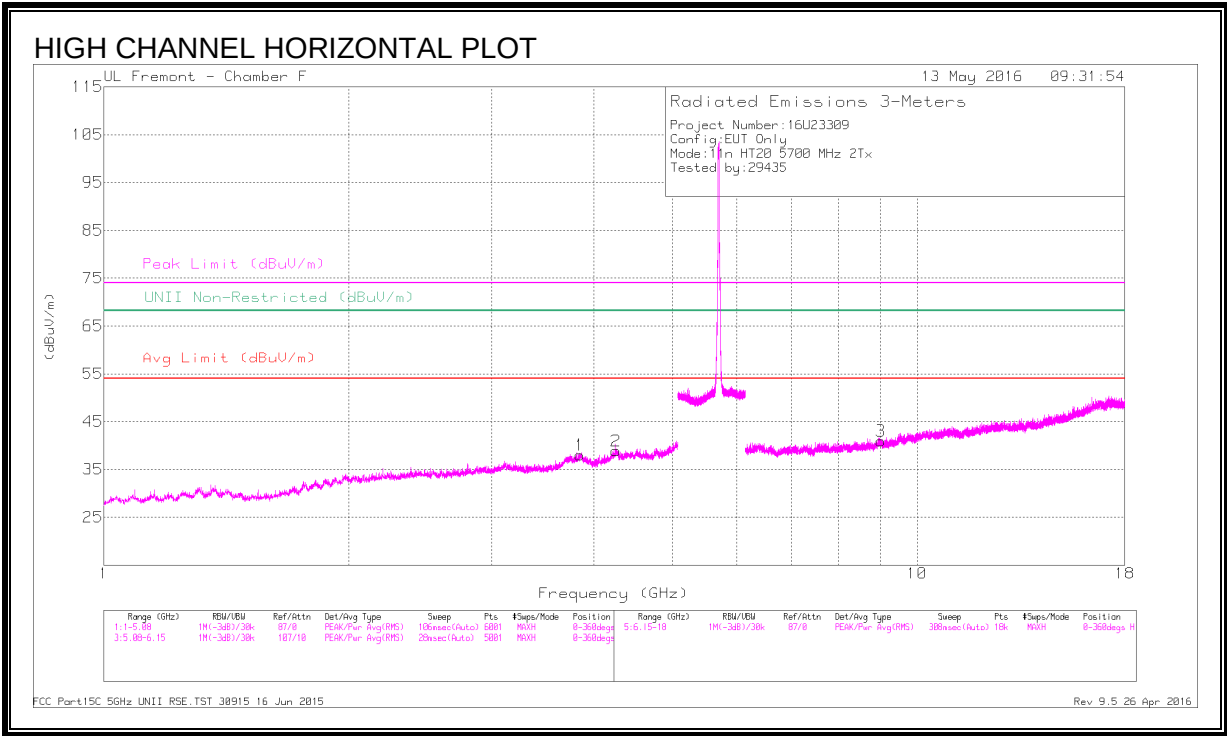
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.257	36.44	PK-U	33.7	-26.5	43.64	-	-	74	-30.36	-	-	300	135	H
	* 4.256	26.62	ADR	33.7	-26.5	33.82	54	-20.18	-	-	-	-	300	135	H
2	* 4.549	38.54	PK-U	34	-28.2	44.34	-	-	74	-29.66	-	-	268	153	H
	* 4.547	28.43	ADR	34	-28.2	34.23	54	-19.77	-	-	-	-	268	153	H
4	* 3.849	38.8	PK-U	33.4	-28.5	43.7	-	-	74	-30.3	-	-	238	173	V
	* 3.85	28.27	ADR	33.4	-28.5	33.17	54	-20.83	-	-	-	-	238	173	V
3	* 7.673	36.54	PK-U	35.7	-25.1	47.14	-	-	74	-26.86	-	-	269	155	H
	* 7.677	25.71	ADR	35.7	-25.2	36.21	54	-17.79	-	-	-	-	269	155	H
5	* 7.337	36.32	PK-U	35.6	-25.5	46.42	-	-	74	-27.58	-	-	233	179	V
	* 7.336	26.13	ADR	35.6	-25.5	36.23	54	-17.77	-	-	-	-	233	179	V
6	* 8.438	35.26	PK-U	35.7	-24.2	46.76	-	-	74	-27.24	-	-	286	217	V
	* 8.439	24.97	ADR	35.7	-24.2	36.47	54	-17.53	-	-	-	-	286	217	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

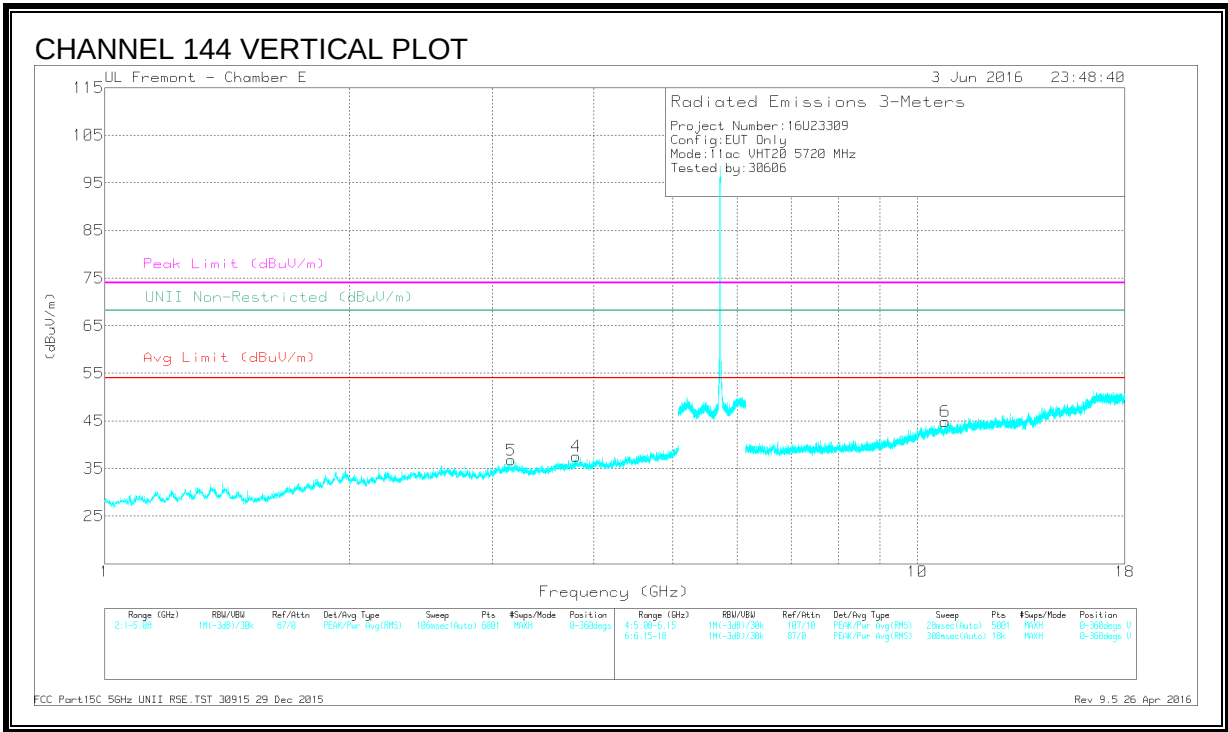
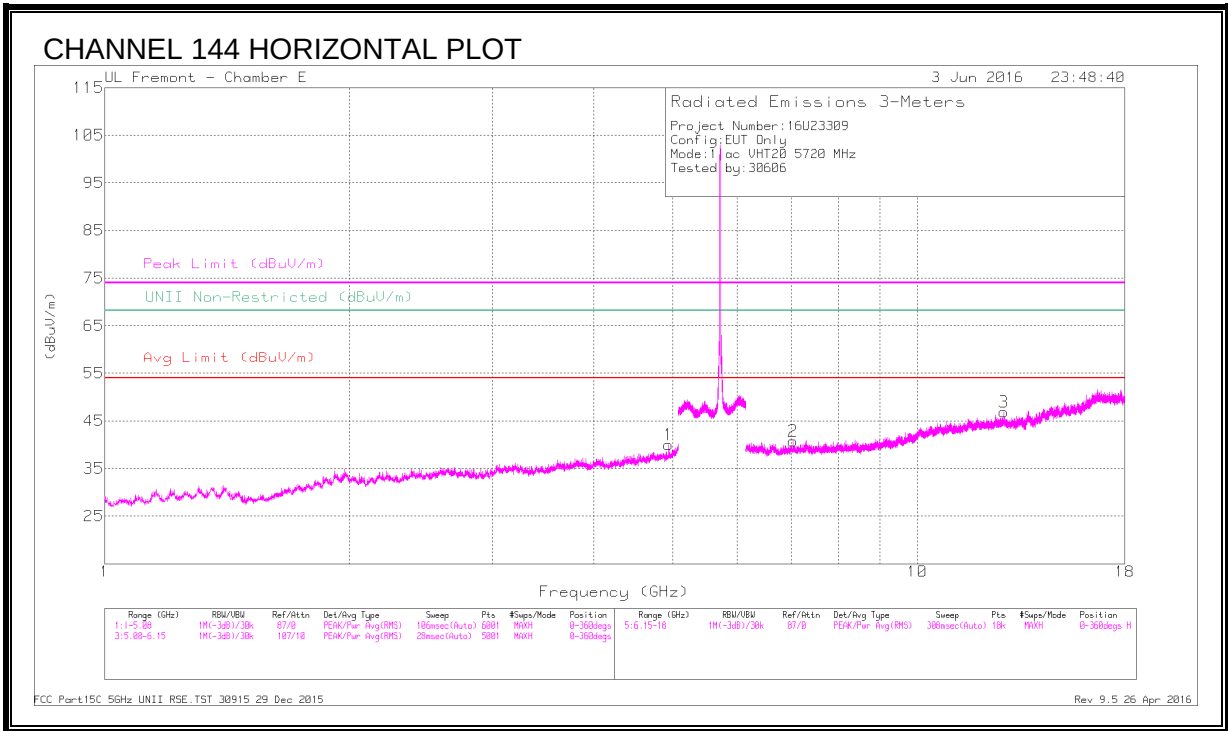
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.849	38.34	PK-U	33.4	-28.5	43.24	-	-	74	-30.76	-	-	310	220	H
	* 3.846	28.09	ADR	33.4	-28.5	32.99	54	-21.01	-	-	-	-	310	220	H
2	* 4.263	36.29	PK-U	33.7	-26.4	43.59	-	-	74	-30.41	-	-	278	235	H
	* 4.263	27.21	ADR	33.7	-26.4	34.51	54	-19.49	-	-	-	-	278	235	H
4	* 3.892	38	PK-U	33.5	-29	42.5	-	-	74	-31.5	-	-	239	250	V
	* 3.895	28.06	ADR	33.5	-29.1	32.46	54	-21.54	-	-	-	-	239	250	V
5	* 4.58	39.17	PK-U	34.1	-28.2	45.07	-	-	74	-28.93	-	-	177	228	V
	* 4.577	28.39	ADR	34.1	-28.3	34.19	54	-19.81	-	-	-	-	177	228	V
3	* 9.026	34.56	PK-U	36	-22.7	47.86	-	-	74	-26.14	-	-	192	255	H
	* 9.027	24.36	ADR	36	-22.7	37.66	54	-16.34	-	-	-	-	192	255	H
6	* 8.394	35.51	PK-U	35.7	-23.9	47.31	-	-	74	-26.69	-	-	161	220	V
	* 8.396	24.74	ADR	35.7	-23.9	36.54	54	-17.46	-	-	-	-	161	220	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.17. 802.11ac VHT20 2Tx CDD STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT1711 (dB/m)	Amp/CM/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.942	40.37	PK-U	34	-29.4	44.97	-	-	74	-29.03	-	-	227	201	H
	* 4.945	29.58	ADR	34	-29.4	34.18	54	-19.82	-	-	-	-	227	201	H
4	* 3.808	40.51	PK-U	33.1	-30.1	43.51	-	-	74	-30.49	-	-	47	101	V
	* 3.807	29.51	ADR	33.1	-30.1	32.51	54	-21.49	-	-	-	-	47	101	V
6	* 10.821	36	PK-U	37.9	-23.8	50.1	-	-	74	-23.9	-	-	199	201	V
	* 10.821	25.5	ADR	37.9	-23.8	39.6	54	-14.4	-	-	-	-	199	201	V
5	3.162	40.69	PK-U	33.3	-31.6	42.39	-	-	-	-	68.2	-25.81	315	201	V
2	7.028	38.11	PK-U	35.6	-27.1	46.61	-	-	-	-	68.2	-21.59	0	101	H
3	12.773	37.22	PK-U	39.2	-23.5	52.92	-	-	-	-	68.2	-15.28	321	201	H

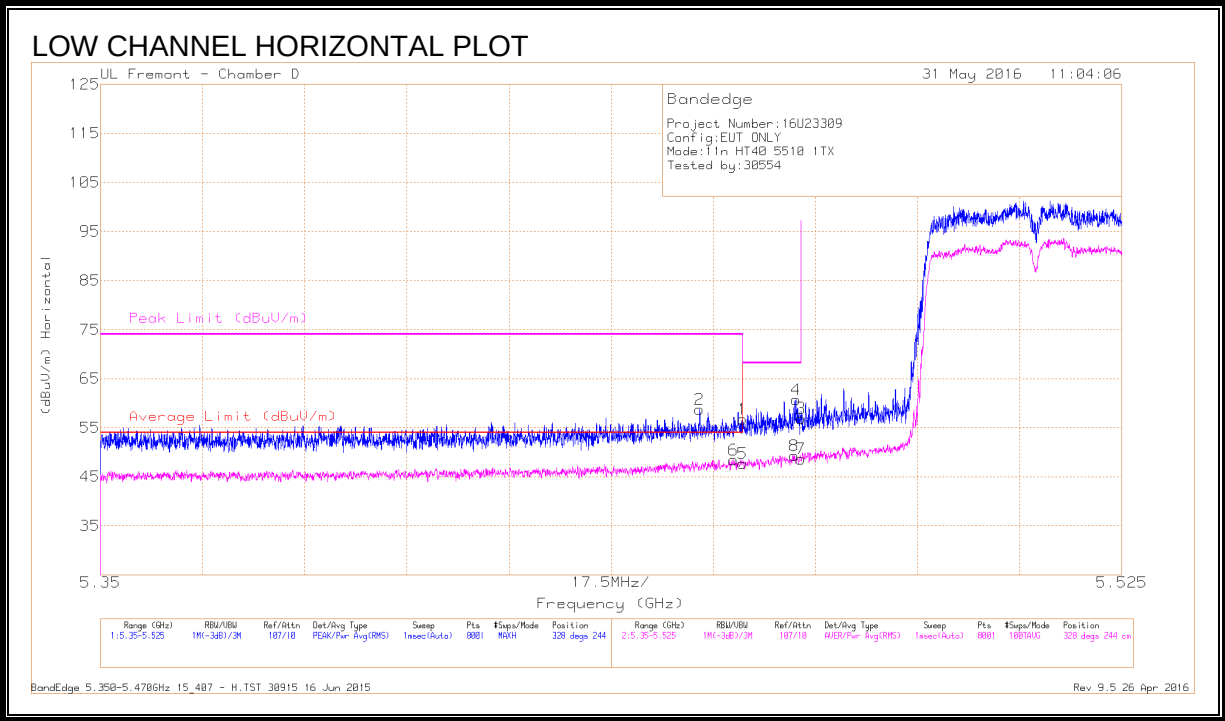
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.18. 802.11n HT40 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



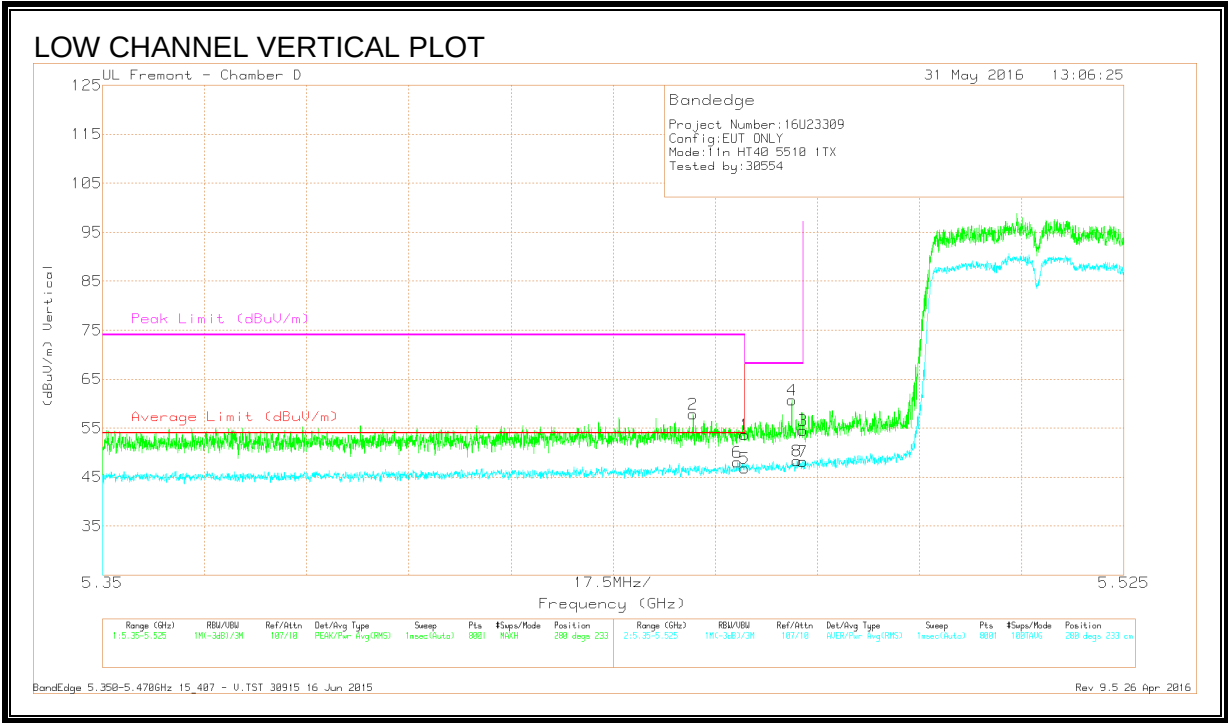
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	42.18	Pk	34.4	-17.9	58.68	-	-	74	-15.32	328	244	H
6	* 5.458	31.84	RMS	34.4	-17.8	48.44	54	-5.56	-	-	328	244	H
1	* 5.46	40.14	Pk	34.4	-17.8	56.74	-	-	74	-17.26	328	244	H
5	* 5.46	31.11	RMS	34.4	-17.8	47.71	54	-6.29	-	-	328	244	H
4	5.469	44.13	Pk	34.4	-17.8	60.73	-	-	68.2	-7.47	328	244	H
8	5.469	32.74	RMS	34.4	-17.8	49.34	-	-	-	-	328	244	H
3	5.47	40.33	Pk	34.4	-17.8	56.93	-	-	68.2	-11.27	328	244	H
7	5.47	32.02	RMS	34.4	-17.8	48.62	-	-	-	-	328	244	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

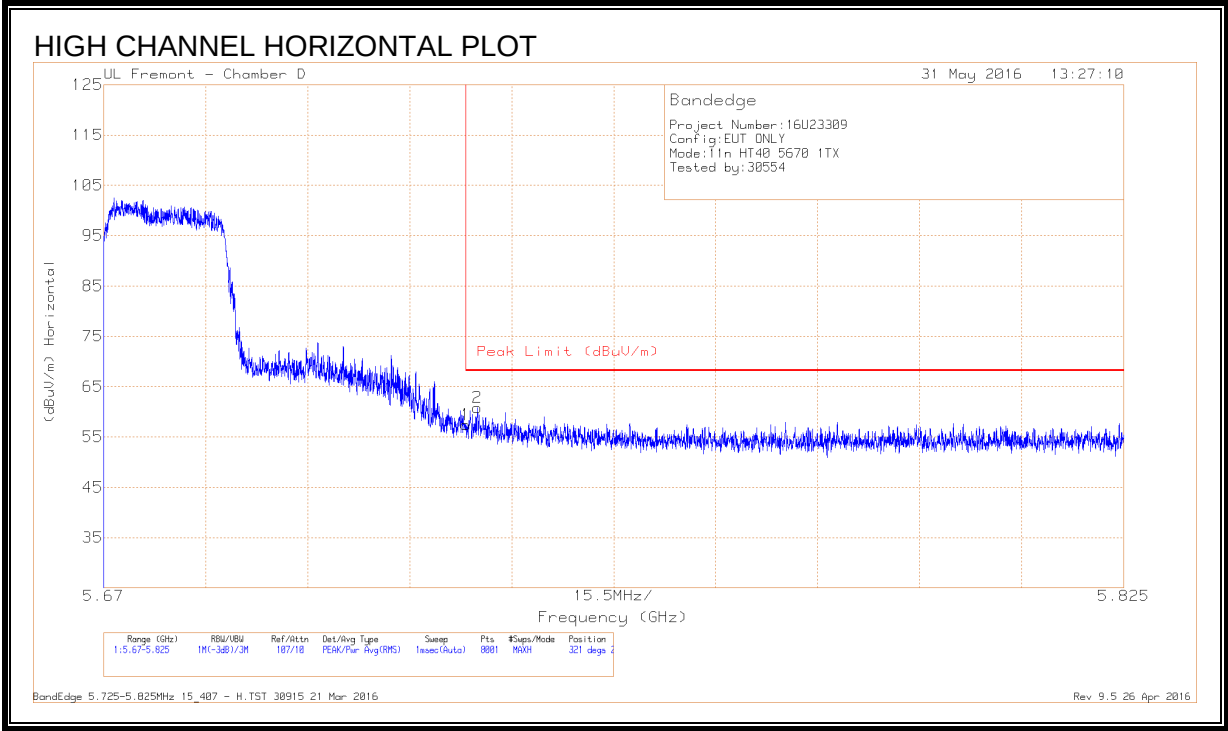
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.451	41.38	Pk	34.4	-17.9	57.88	-	-	74	-16.12	280	233	V
6	* 5.459	31.43	RMS	34.4	-17.8	48.03	54	-5.97	-	-	280	233	V
1	* 5.46	37.02	Pk	34.4	-17.8	53.62	-	-	74	-20.38	280	233	V
5	* 5.46	30.23	RMS	34.4	-17.8	46.83	54	-7.17	-	-	280	233	V
4	5.468	44.07	Pk	34.4	-17.8	60.67	-	-	68.2	-7.53	280	233	V
8	5.469	31.73	RMS	34.4	-17.8	48.33	-	-	-	-	280	233	V
3	5.47	37.91	Pk	34.4	-17.8	54.51	-	-	68.2	-13.69	280	233	V
7	5.47	31.54	RMS	34.4	-17.8	48.14	-	-	-	-	280	233	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

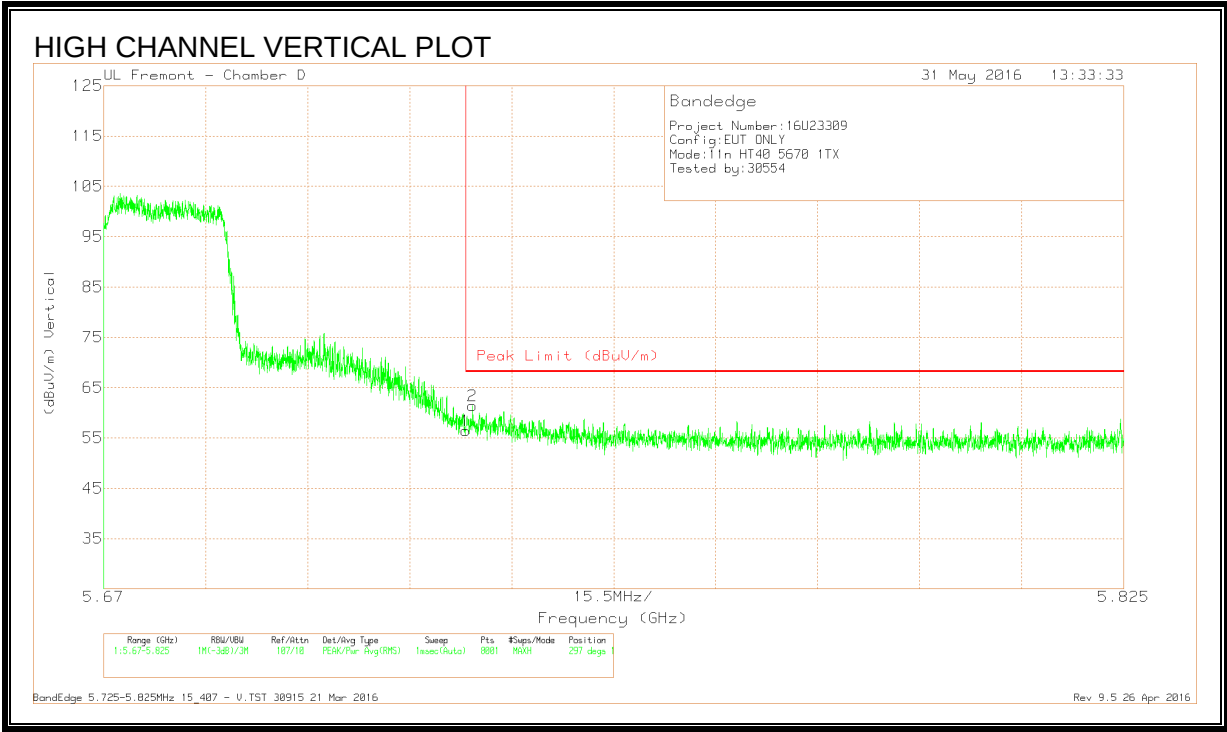
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	39.96	Pk	34.8	-17.3	57.46	68.2	-10.74	321	214	H
2	5.727	43.36	Pk	34.8	-17.3	60.86	68.2	-7.34	321	214	H

Pk - Peak detector

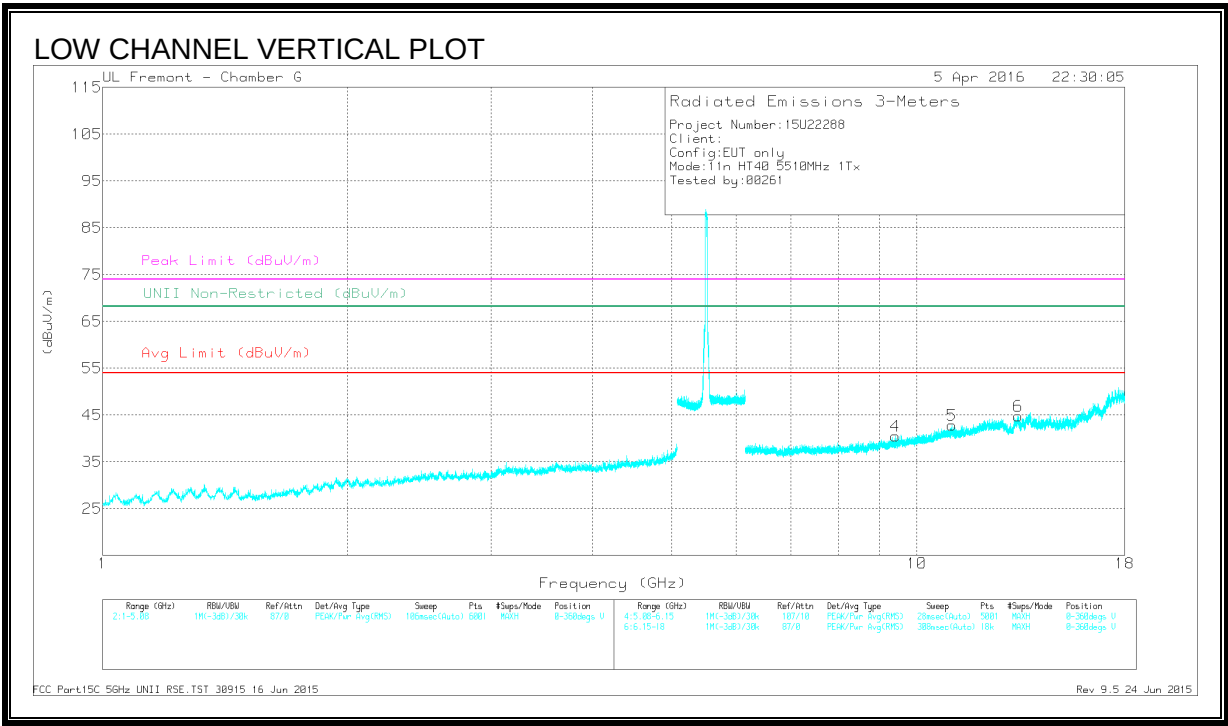
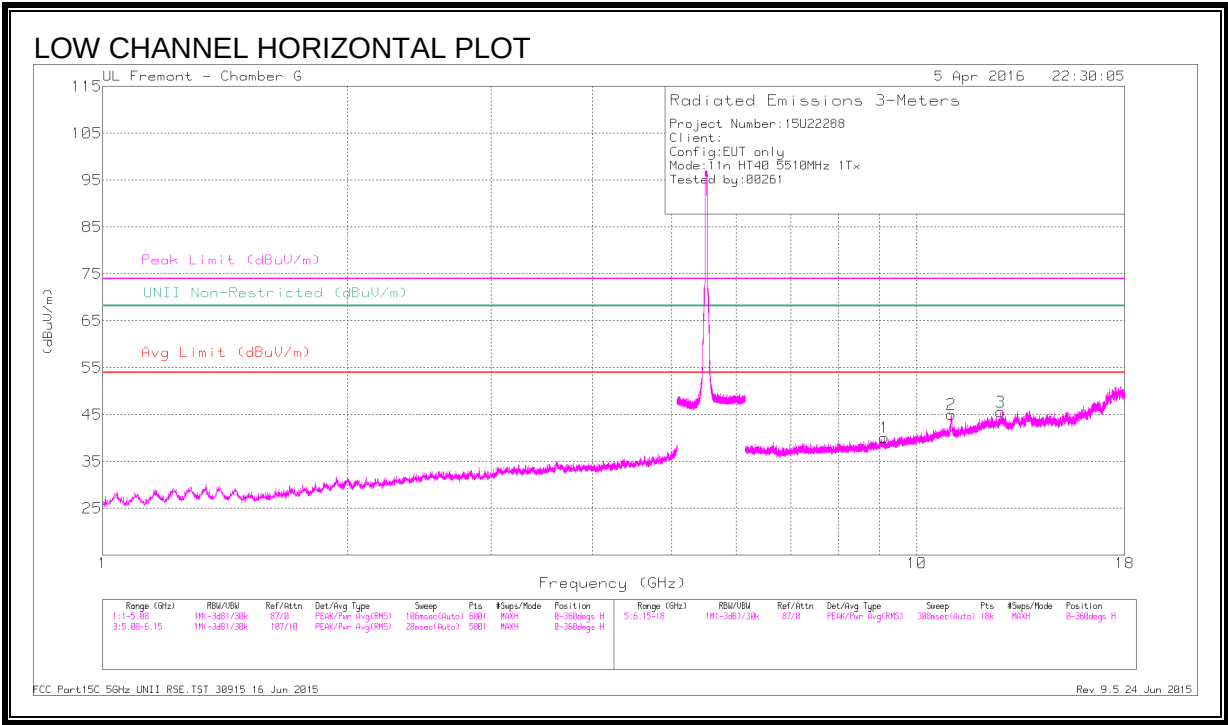


DATA

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	38.92	Pk	34.8	-17.3	56.42	68.2	-11.78	297	191	V
2	5.726	43.9	Pk	34.8	-17.3	61.4	68.2	-6.8	297	191	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

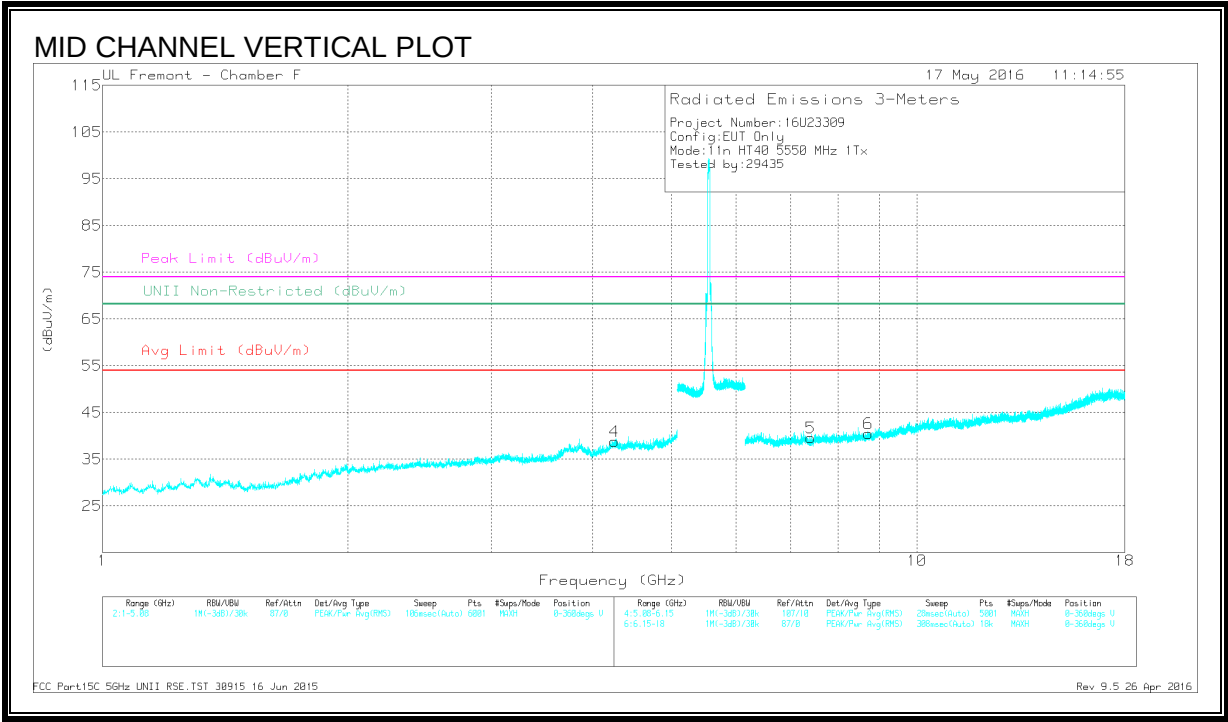
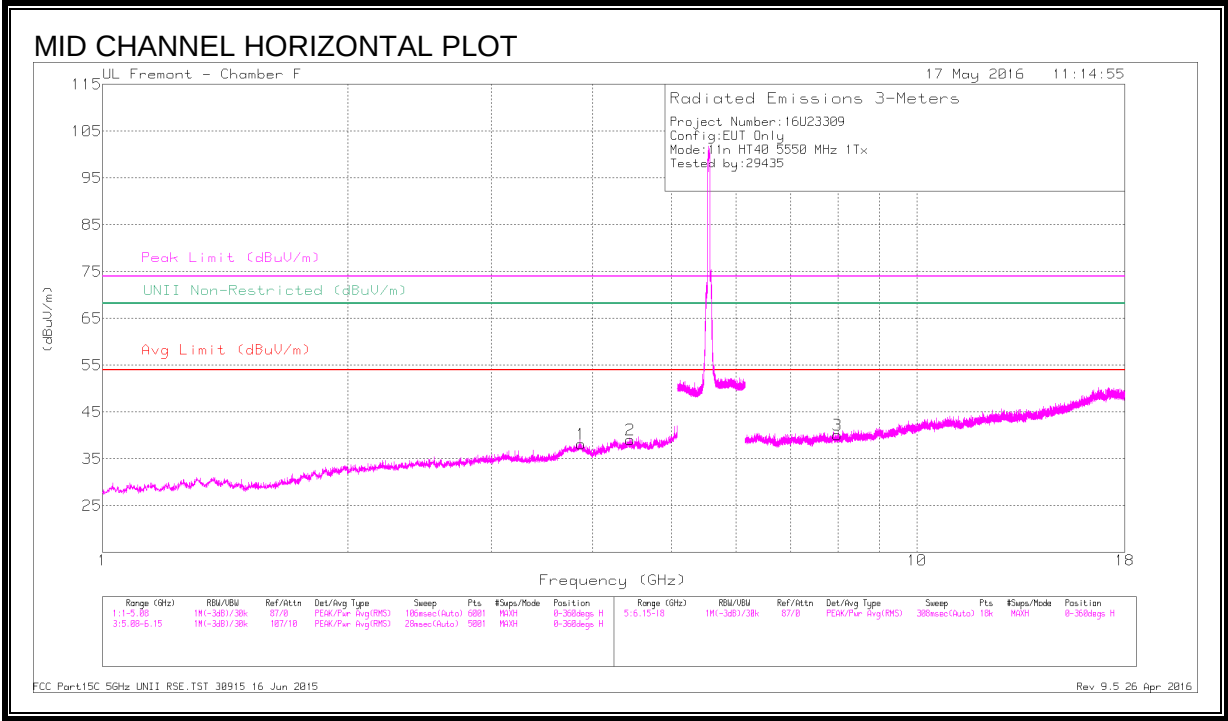
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.118	38.55	PK-U	36.3	-28.7	46.15	-	-	74	-27.85	-	-	333	152	H
	* 9.118	27.22	ADR	36.3	-28.7	34.82	54	-19.18	-	-	-	-	333	152	H
2	* 11.022	43.6	PK-U	37.9	-26.5	55	-	-	74	-19	-	-	277	161	H
	* 11.02	30.82	ADR	37.9	-26.5	42.22	54	-11.78	-	-	-	-	277	161	H
3	* 12.678	37.41	PK-U	39.3	-24.4	52.31	-	-	74	-21.69	-	-	54	168	H
	* 12.68	25.28	ADR	39.3	-24.3	40.28	54	-13.72	-	-	-	-	54	168	H
4	* 9.408	38.48	PK-U	36.5	-28.8	46.18	-	-	74	-27.82	-	-	174	109	V
	* 9.409	26.92	ADR	36.5	-28.8	34.62	54	-19.38	-	-	-	-	174	109	V
5	* 11.047	40.77	PK-U	37.9	-26.3	52.37	-	-	74	-21.63	-	-	210	370	V
	* 11.045	27.17	ADR	37.9	-26.3	38.77	54	-15.23	-	-	-	-	210	370	V
6	* 13.309	36.87	PK-U	39.6	-24.9	51.57	-	-	74	-22.43	-	-	87	166	V
	* 13.309	25.49	ADR	39.6	-25	40.09	54	-13.91	-	-	-	-	87	166	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

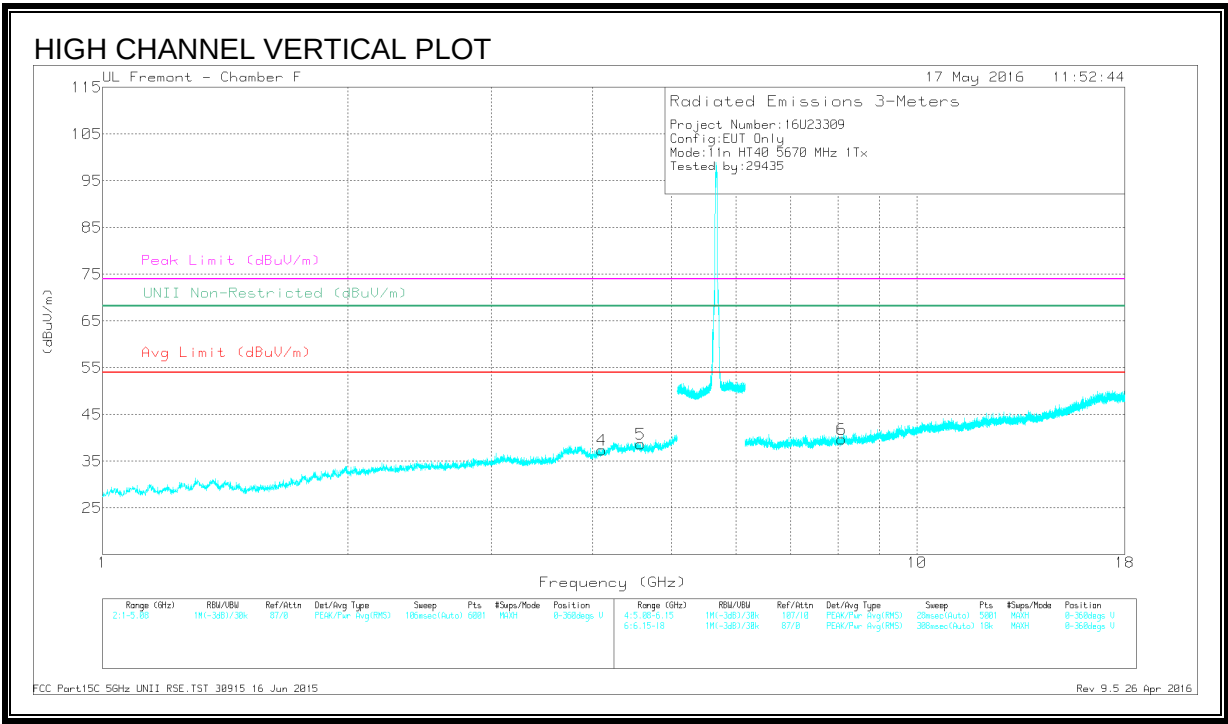
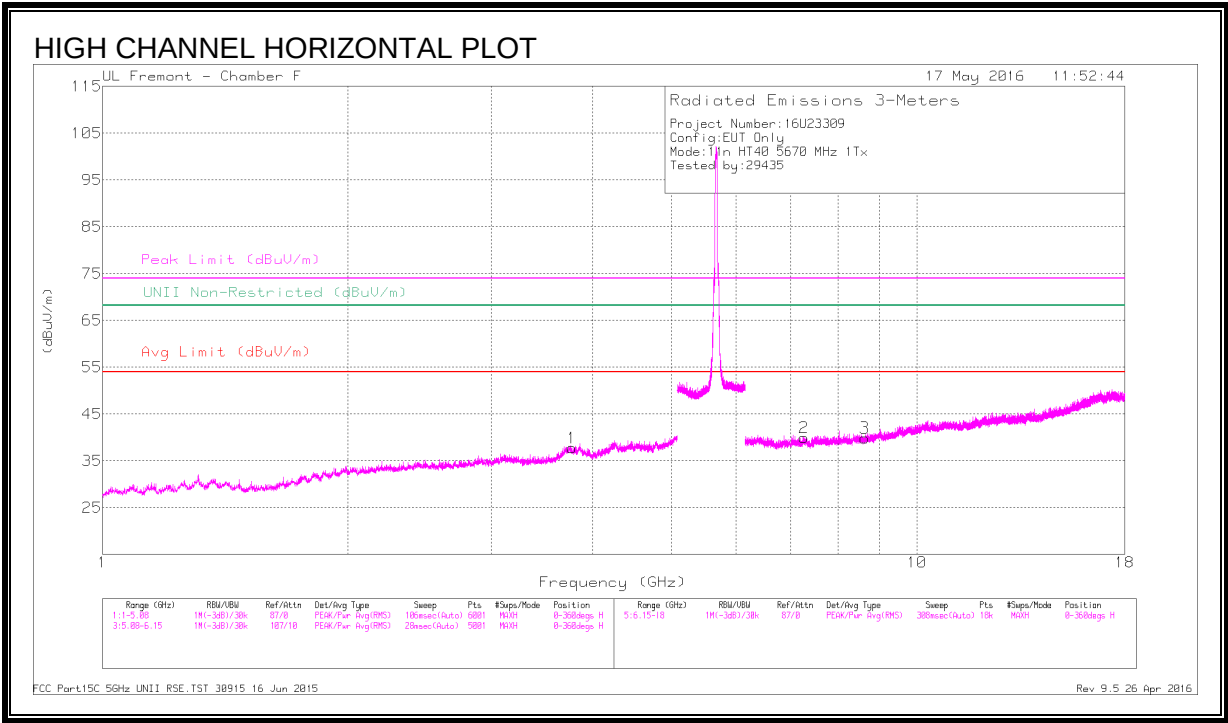
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.87	38.27	PK-U	33.4	-28.6	43.07	-	-	74	-30.93	-	-	35	202	H
	* 3.869	28.25	ADR	33.4	-28.6	33.05	54	-20.95	-	-	-	-	35	202	H
2	4.449	37.63	PK-U	34	-27.4	44.23	-	-	-	-	68.2	-23.97	69	225	H
	4.449	27.21	ADR	34	-27.4	33.81	-	-	-	-	-	-	69	225	H
4	* 4.252	37.04	PK-U	33.7	-26.5	44.24	-	-	74	-29.76	-	-	123	189	V
	* 4.251	26.82	ADR	33.7	-26.5	34.02	54	-19.98	-	-	-	-	123	189	V
3	7.992	36.3	PK-U	35.8	-25.4	46.7	-	-	-	-	68.2	-21.5	113	203	H
	7.991	25.75	ADR	35.8	-25.4	36.15	-	-	-	-	-	-	113	203	H
5	* 7.407	36.58	PK-U	35.6	-26.2	45.98	-	-	74	-28.02	-	-	143	187	V
	* 7.407	26.37	ADR	35.6	-26.2	35.77	54	-18.23	-	-	-	-	143	187	V
6	8.716	35.16	PK-U	35.9	-23.8	47.26	-	-	-	-	68.2	-20.94	130	203	V
	8.717	24.81	ADR	35.9	-23.8	36.91	-	-	-	-	-	-	130	203	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

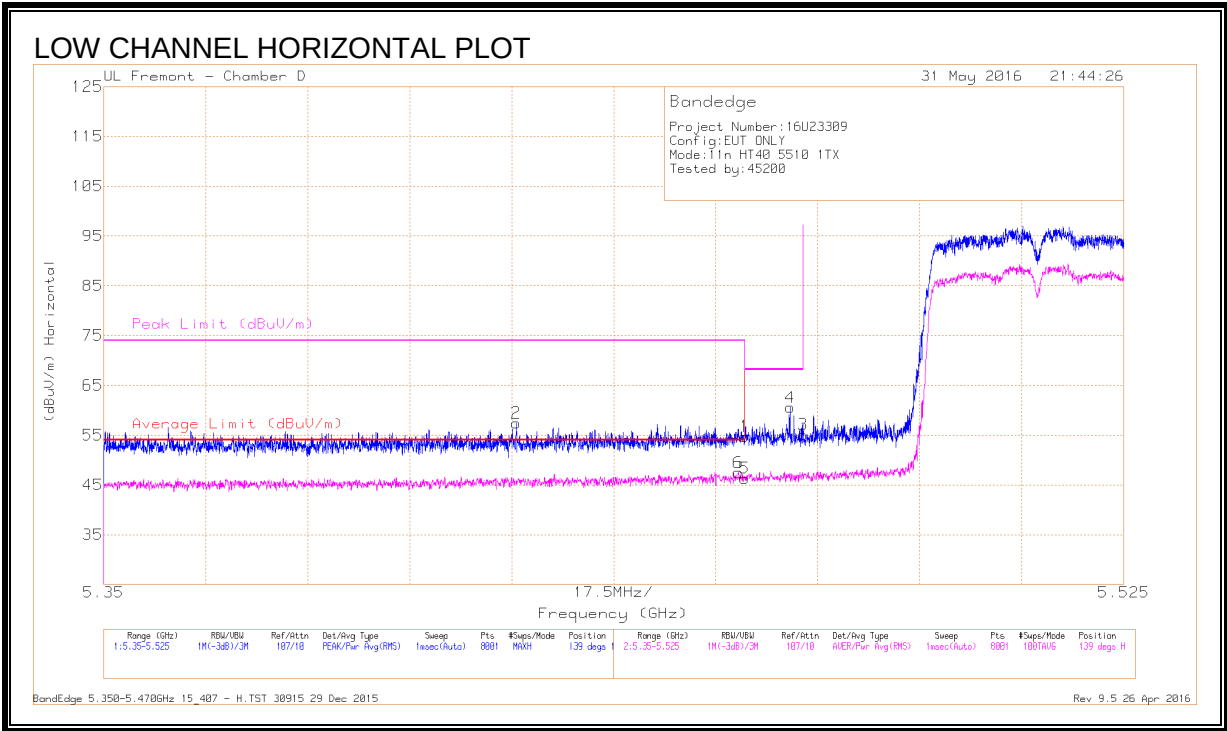
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.771	38.1	PK-U	33.4	-29.4	42.1	-	-	74	-31.9	-	-	56	212	H
	* 3.768	28.53	ADR	33.4	-29.4	32.53	54	-21.47	-	-	-	-	56	212	H
4	* 4.106	37.56	PK-U	33.6	-28.5	42.66	-	-	74	-31.34	-	-	94	226	V
	* 4.104	27.67	ADR	33.6	-28.5	32.77	54	-21.23	-	-	-	-	94	226	V
5	* 4.578	38.65	PK-U	34.1	-28.3	44.45	-	-	74	-29.55	-	-	86	244	V
	* 4.578	28.14	ADR	34.1	-28.3	33.94	54	-20.06	-	-	-	-	86	244	V
2	* 7.267	35.88	PK-U	35.5	-25.2	46.18	-	-	74	-27.82	-	-	119	231	H
	* 7.264	26.27	ADR	35.5	-25.2	36.57	54	-17.43	-	-	-	-	119	231	H
3	8.631	34.72	PK-U	35.8	-23.8	46.72	-	-	-	-	68.2	-21.48	129	250	H
	8.633	24.72	ADR	35.8	-23.8	36.72	-	-	-	-	-	-	129	250	H
6	* 8.085	36.31	PK-U	35.7	-25	47.01	-	-	74	-26.99	-	-	131	267	V
	* 8.085	25.75	ADR	35.7	-25	36.45	54	-17.55	-	-	-	-	131	267	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



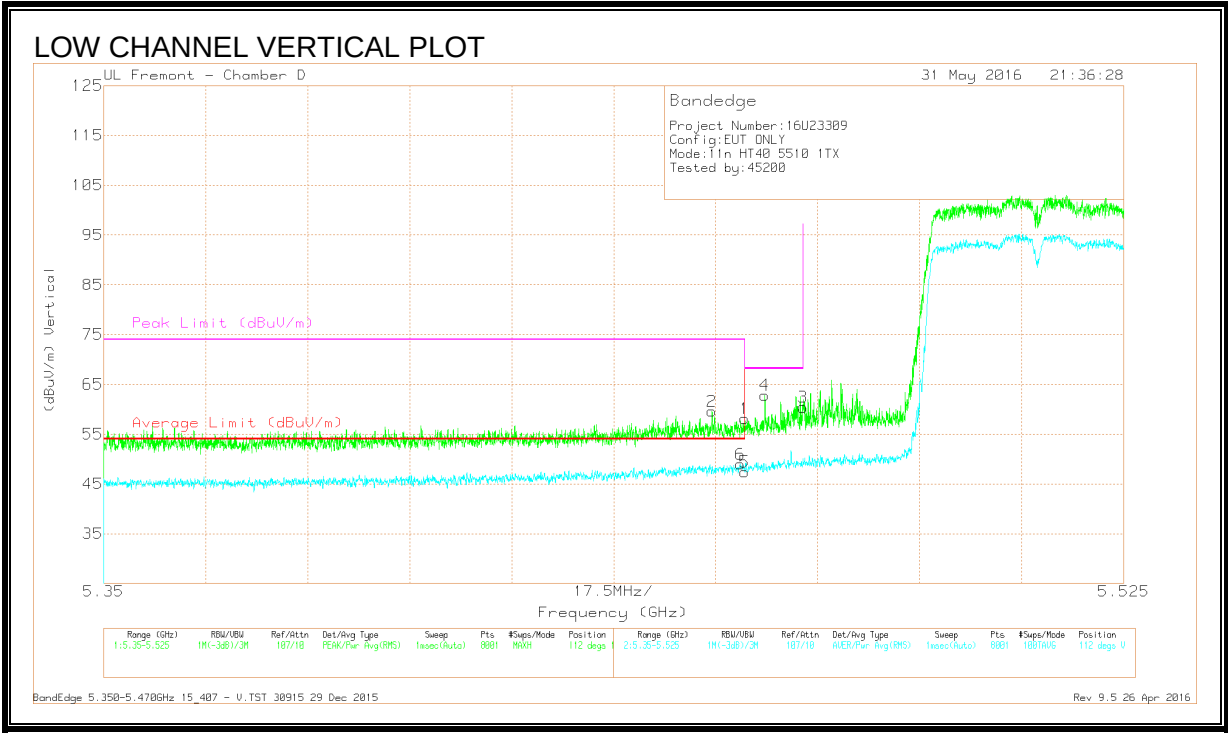
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.421	41.06	Pk	34.4	-18	57.46	-	-	74	-16.54	139	139	H
6	* 5.459	30.88	RMS	34.4	-17.8	47.48	54	-6.52	-	-	139	139	H
1	* 5.46	38.16	Pk	34.4	-17.8	54.76	-	-	74	-19.24	139	139	H
5	* 5.46	29.76	RMS	34.4	-17.8	46.36	54	-7.64	-	-	139	139	H
4	5.468	43.96	Pk	34.4	-17.8	60.56	-	-	68.2	-7.64	139	139	H
3	5.47	38.54	Pk	34.4	-17.8	55.14	-	-	68.2	-13.06	139	139	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

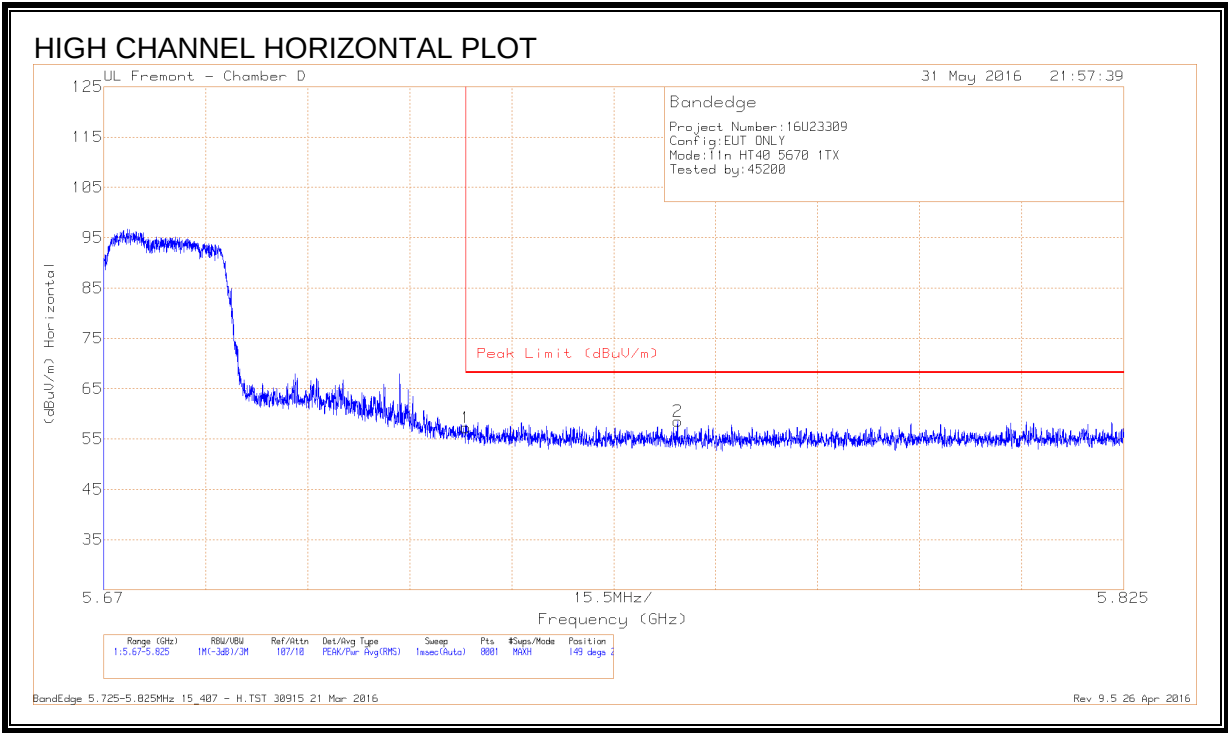
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	43.08	Pk	34.4	-17.9	59.58	-	-	74	-14.42	112	128	V
6	* 5.459	32.38	RMS	34.4	-17.8	48.98	54	-5.02	-	-	112	128	V
1	* 5.46	41.53	Pk	34.4	-17.8	58.13	-	-	74	-15.87	112	128	V
5	* 5.46	30.81	RMS	34.4	-17.8	47.41	54	-6.59	-	-	112	128	V
4	5.463	46.23	Pk	34.4	-17.8	62.83	-	-	68.2	-5.37	112	128	V
3	5.47	43.82	Pk	34.4	-17.8	60.42	-	-	68.2	-7.78	112	128	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

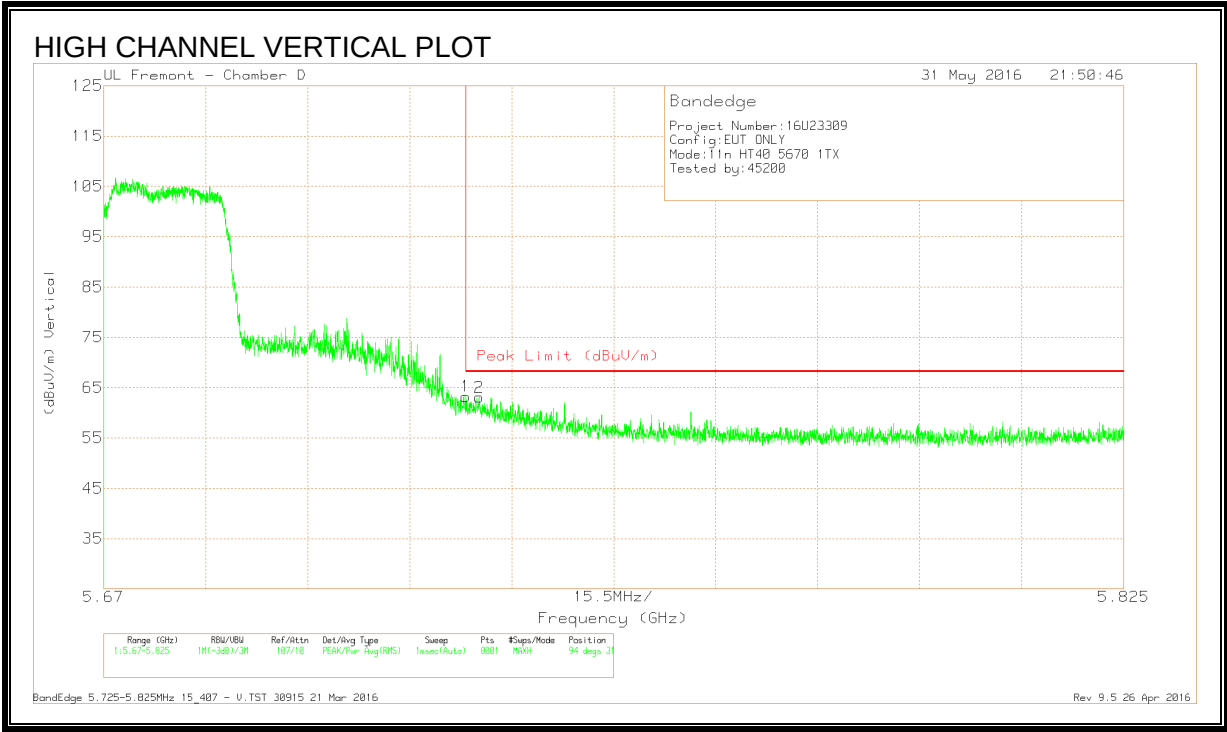
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	39.76	Pk	34.8	-17.3	57.26	68.2	-10.94	149	297	H
2	5.757	41.14	Pk	34.8	-17.4	58.54	68.2	-9.66	149	297	H

Pk - Peak detector

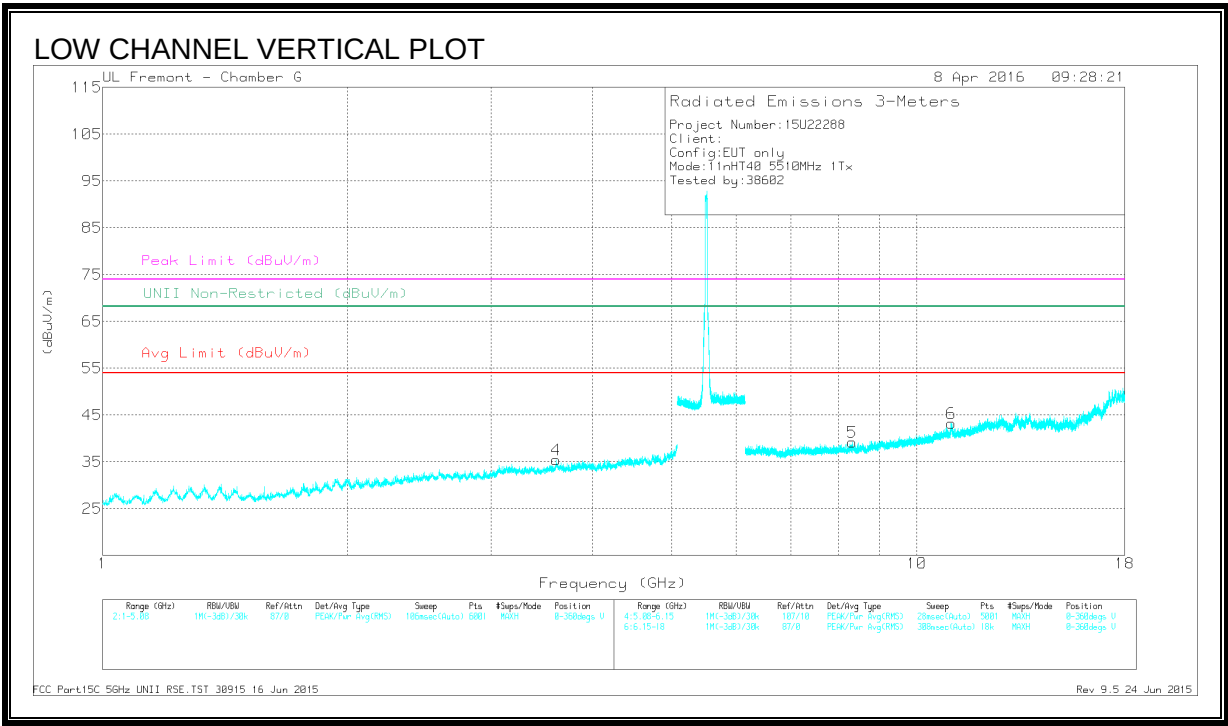
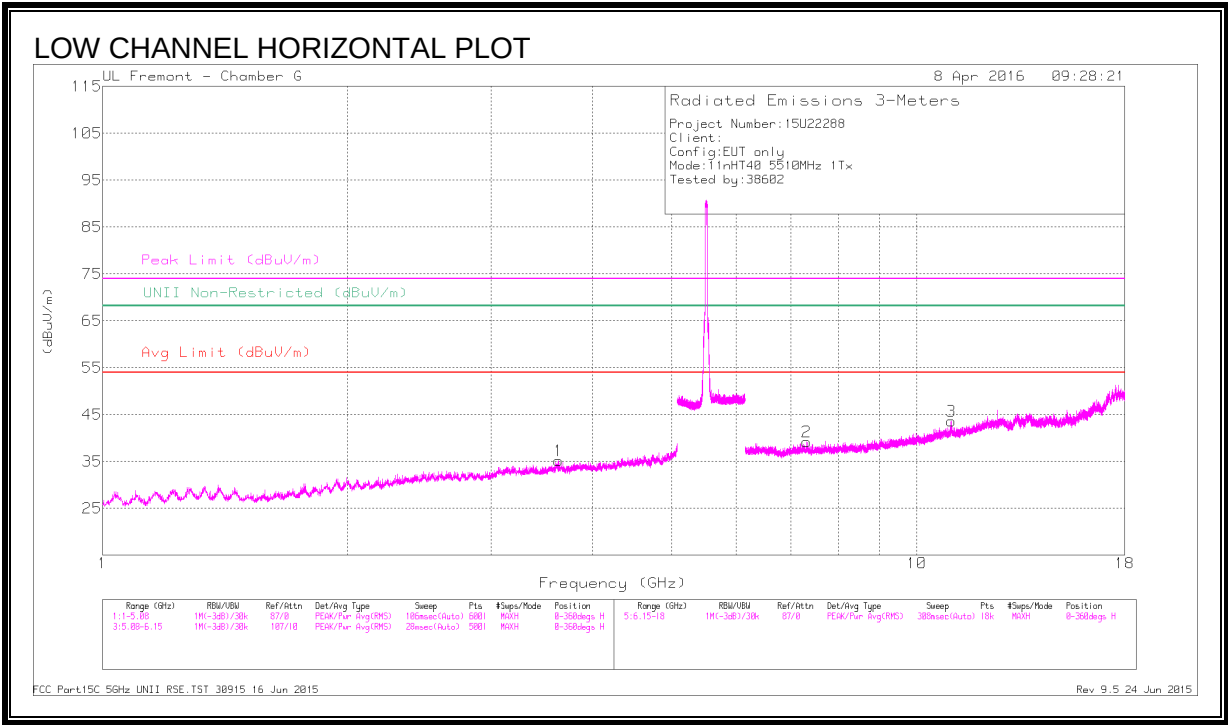


DATA

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	45.78	Pk	34.8	-17.3	63.28	68.2	-4.92	94	318	V
2	5.727	45.57	Pk	34.8	-17.3	63.07	68.2	-5.13	94	318	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

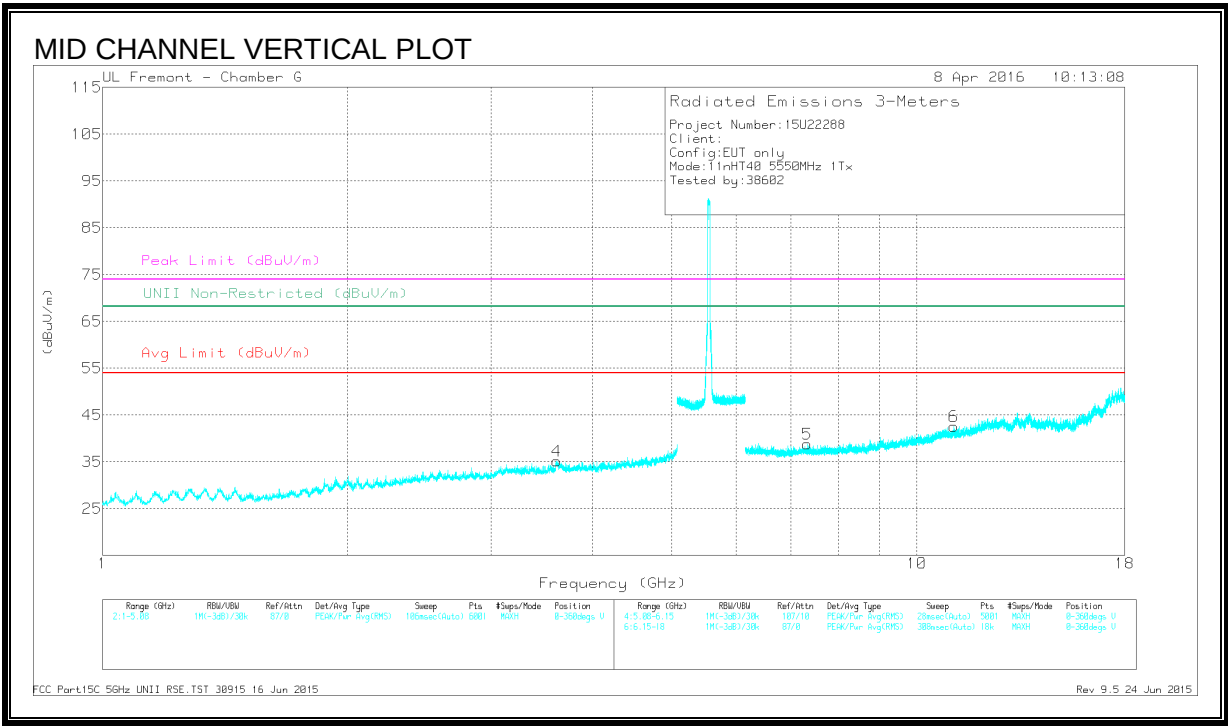
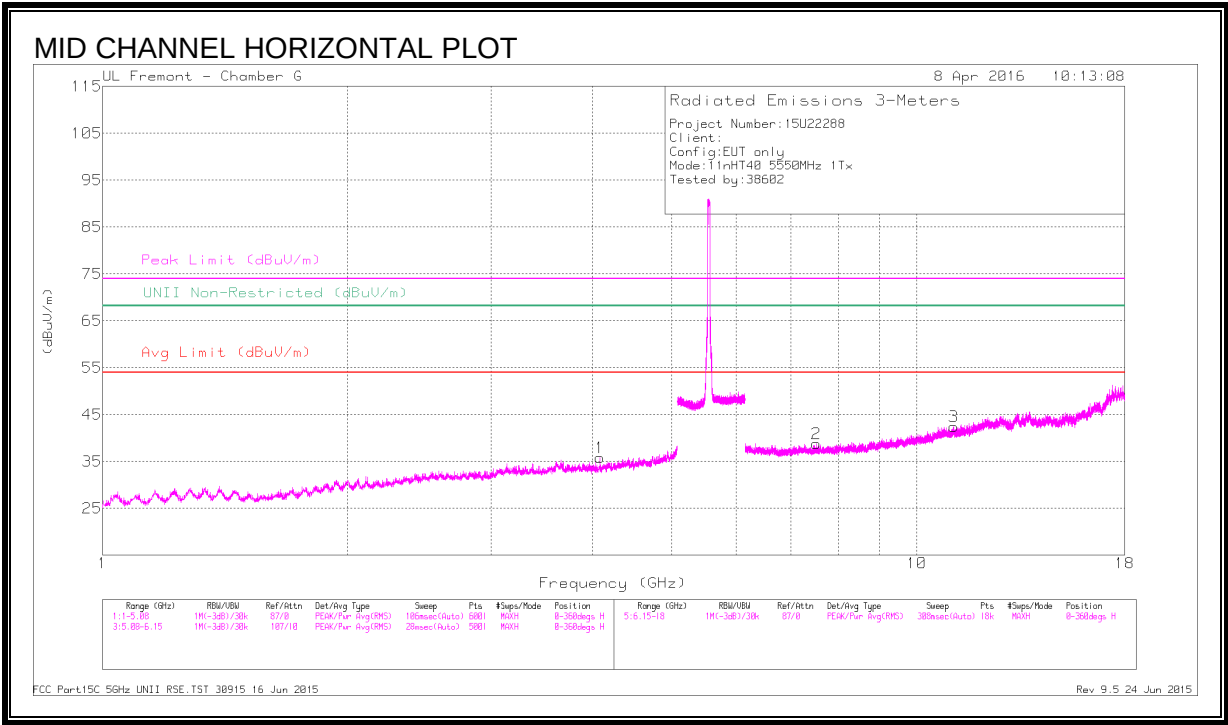
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.63	41.59	PK-U	33.1	-33	41.69	-	-	74	-32.31	-	-	54	176	H
	* 3.631	30.17	ADR	33.1	-33	30.27	54	-23.73	-	-	-	-	54	176	H
4	* 3.606	41.44	PK-U	33.1	-32.8	41.74	-	-	74	-32.26	-	-	103	188	V
	* 3.607	29.96	ADR	33.1	-32.8	30.26	54	-23.74	-	-	-	-	103	188	V
3	* 11.017	39.44	PK-U	37.9	-26.6	50.74	-	-	74	-23.26	-	-	169	142	H
	* 11.02	27.38	ADR	37.9	-26.5	38.78	54	-15.22	-	-	-	-	169	142	H
2	* 7.318	40.47	PK-U	35.6	-30.9	45.17	-	-	74	-28.83	-	-	267	133	H
	* 7.319	29.57	ADR	35.6	-30.9	34.27	54	-19.73	-	-	-	-	267	133	H
6	* 11.024	41.54	PK-U	37.9	-26.4	53.04	-	-	74	-20.96	-	-	158	250	V
	* 11.024	28.84	ADR	37.9	-26.4	40.34	54	-13.66	-	-	-	-	158	250	V
5	* 8.332	39.49	PK-U	35.7	-29.1	46.09	-	-	74	-27.91	-	-	356	153	V
	* 8.332	27.51	ADR	35.7	-29.1	34.11	54	-19.89	-	-	-	-	356	153	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

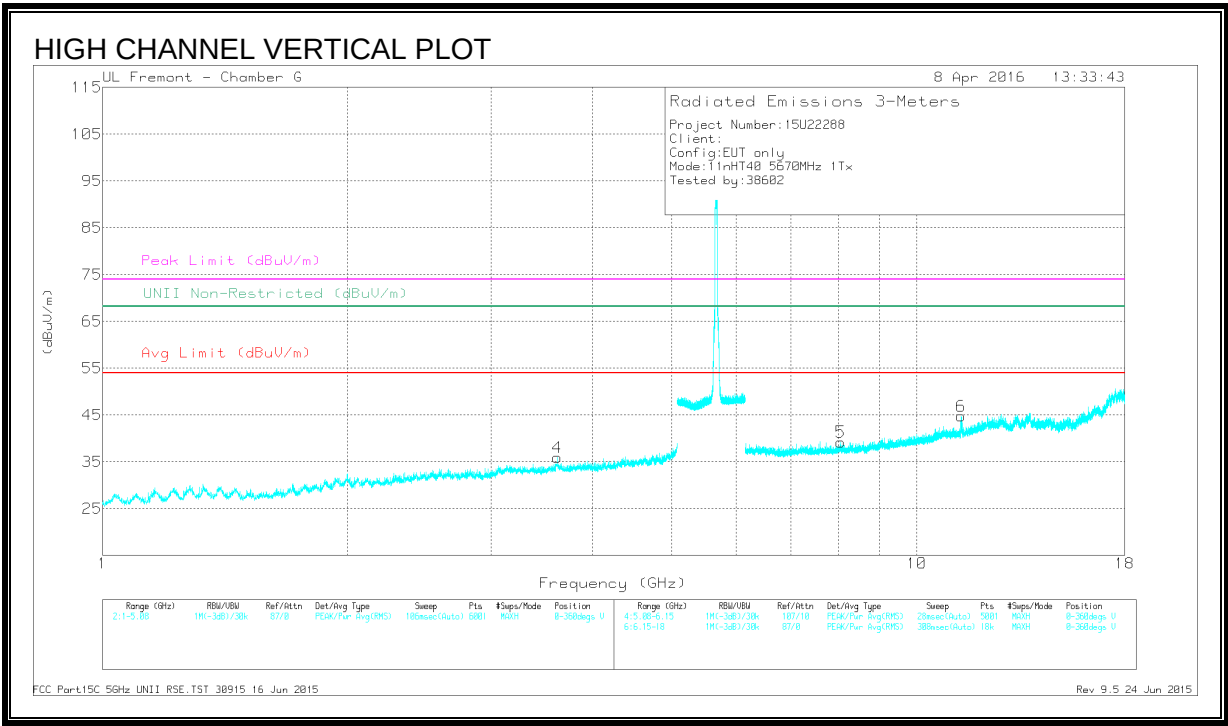
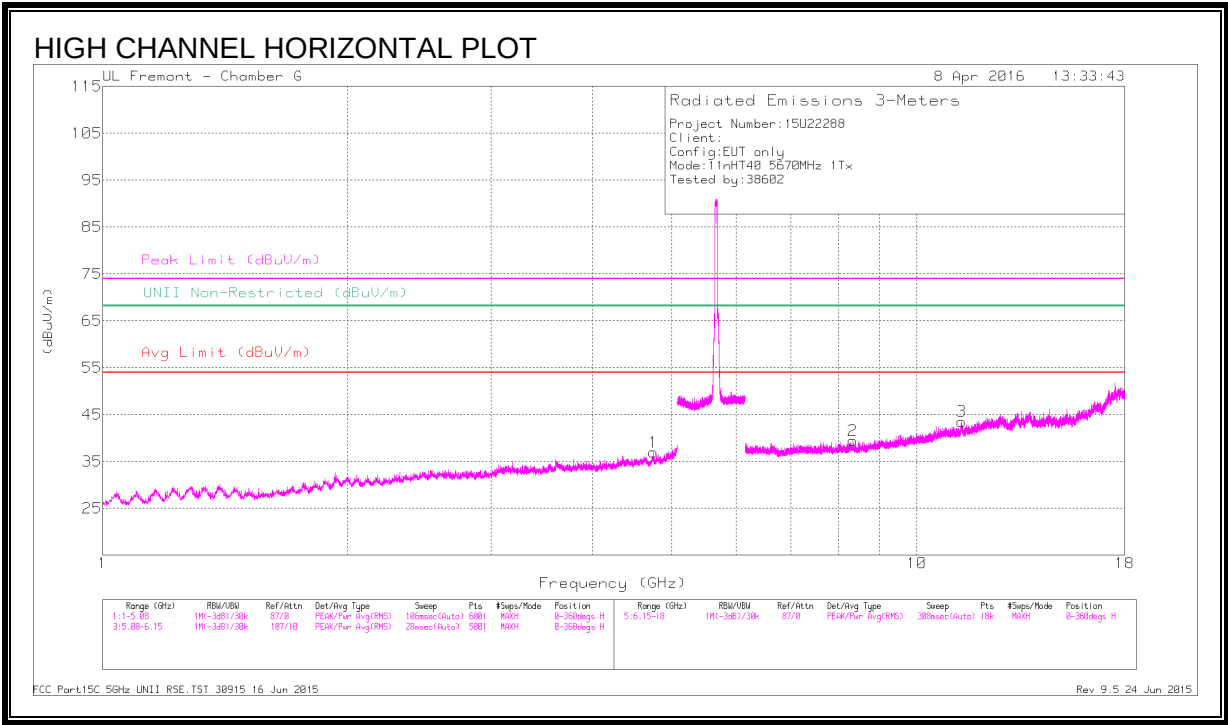
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.083	41.84	PK-U	33.3	-32.9	42.24	-	-	74	-31.76	-	-	55	239	H
	* 4.083	29.87	ADR	33.3	-32.9	30.27	54	-23.73	-	-	-	-	55	239	H
4	* 3.614	41.52	PK-U	33.1	-32.8	41.82	-	-	74	-32.18	-	-	148	101	V
	* 3.616	29.71	ADR	33.1	-32.8	30.01	54	-23.99	-	-	-	-	148	101	V
3	* 11.1	37.63	PK-U	37.9	-26.2	49.33	-	-	74	-24.67	-	-	237	205	H
	* 11.1	26.33	ADR	37.9	-26.3	37.93	54	-16.07	-	-	-	-	237	205	H
2	* 7.528	40.05	PK-U	35.5	-30.4	45.15	-	-	74	-28.85	-	-	121	186	H
	* 7.526	28.21	ADR	35.5	-30.4	33.31	54	-20.69	-	-	-	-	121	186	H
6	* 11.096	37.62	PK-U	37.9	-26.2	49.32	-	-	74	-24.68	-	-	184	251	V
	* 11.096	25.84	ADR	37.9	-26.2	37.54	54	-16.46	-	-	-	-	184	251	V
5	* 7.335	41.84	PK-U	35.6	-30.9	46.54	-	-	74	-27.46	-	-	85	204	V
	* 7.332	29.19	ADR	35.6	-31	33.79	54	-20.21	-	-	-	-	85	204	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 4.745	41	PK-U	33.9	-32	42.9	-	-	74	-31.1	-	-	22	350	H
	* 4.743	29.55	ADR	33.9	-31.9	31.55	54	-22.45	-	-	-	-	22	350	H
4	* 3.619	41.46	PK-U	33.1	-32.9	41.66	-	-	74	-32.34	-	-	105	179	V
	* 3.618	30.58	ADR	33.1	-32.9	30.78	54	-23.22	-	-	-	-	105	179	V
3	* 11.344	38.31	PK-U	38.1	-25.8	50.61	-	-	74	-23.39	-	-	200	160	H
	* 11.34	26.46	ADR	38.1	-25.9	38.66	54	-15.34	-	-	-	-	200	160	H
2	* 8.341	39.17	PK-U	35.7	-29	45.87	-	-	74	-28.13	-	-	164	137	H
	* 8.342	28.19	ADR	35.7	-29	34.89	54	-19.11	-	-	-	-	164	137	H
6	* 11.337	40.93	PK-U	38.1	-25.9	53.13	-	-	74	-20.87	-	-	158	176	V
	* 11.339	27.8	ADR	38.1	-25.9	40	54	-14	-	-	-	-	158	176	V
5	* 8.058	40.26	PK-U	35.7	-29.5	46.46	-	-	74	-27.54	-	-	352	161	V
	* 8.057	28.76	ADR	35.7	-29.5	34.96	54	-19.04	-	-	-	-	352	161	V

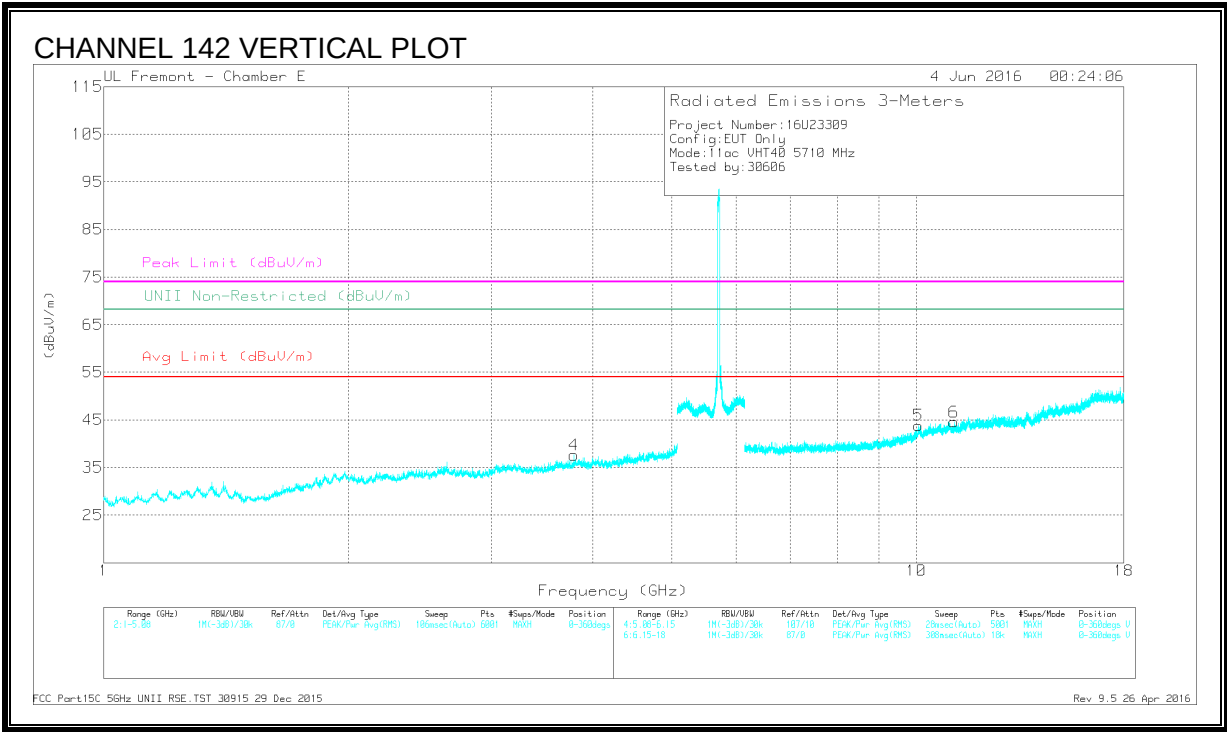
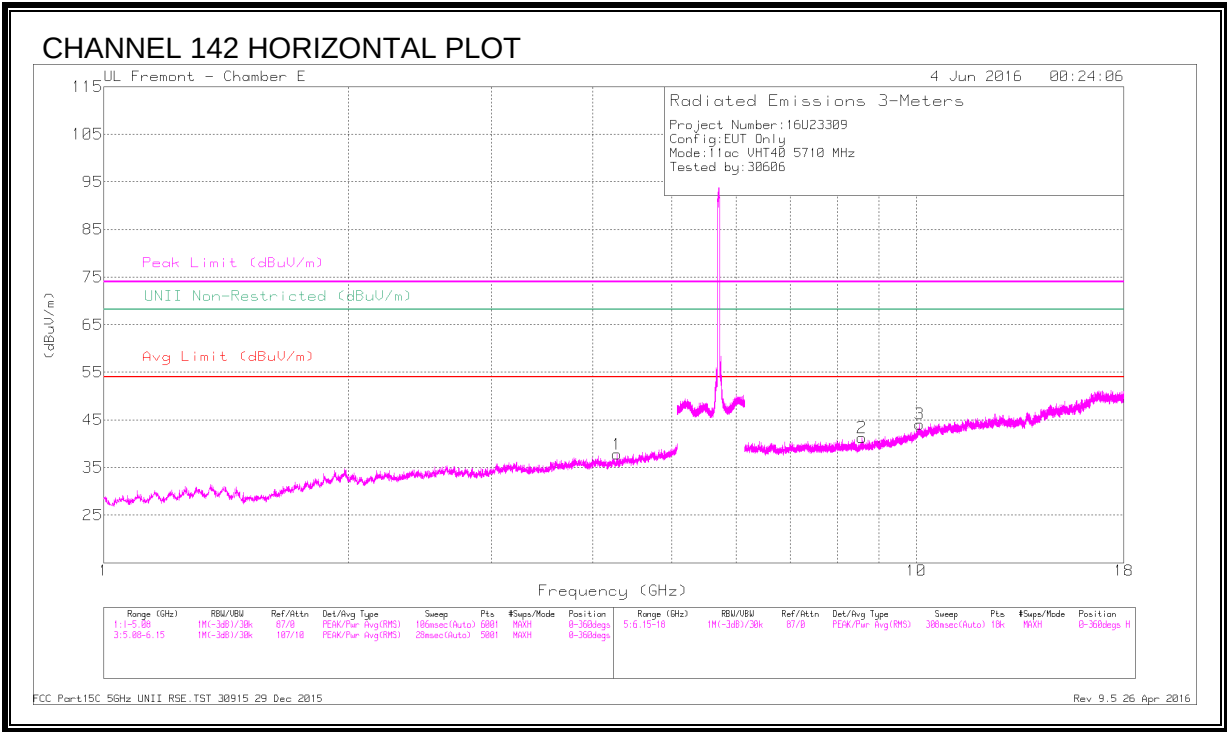
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.19. 802.11ac VHT40 1Tx STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

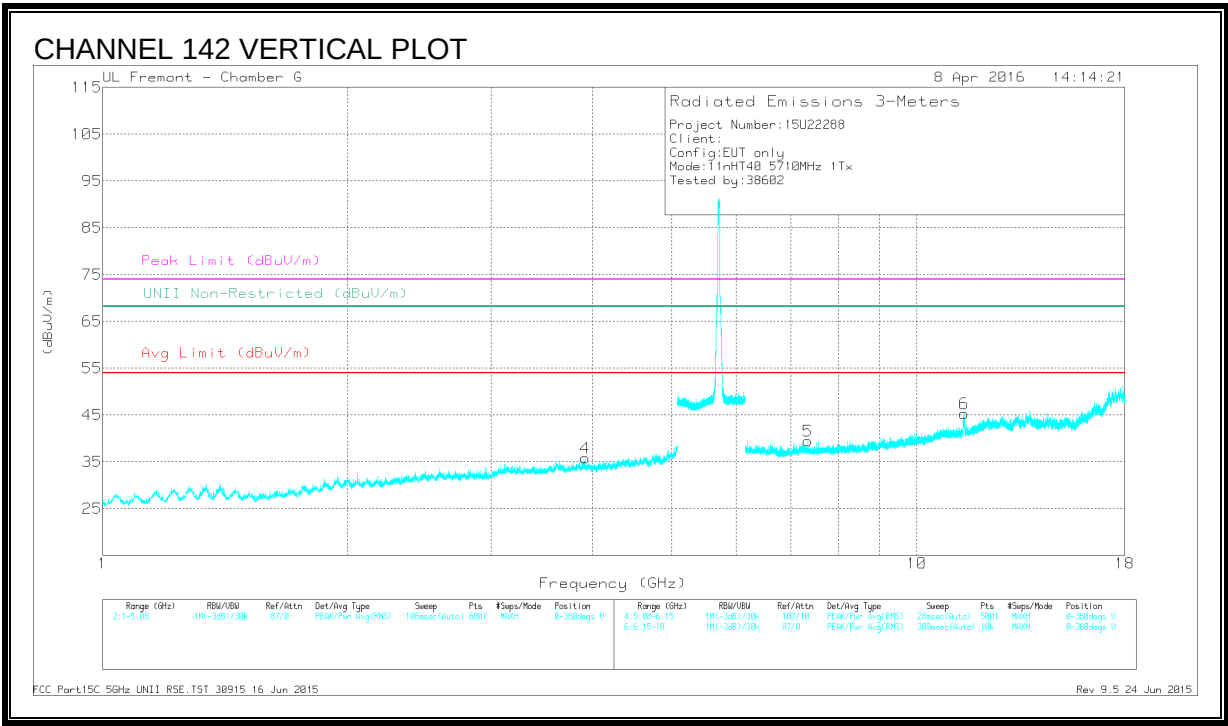
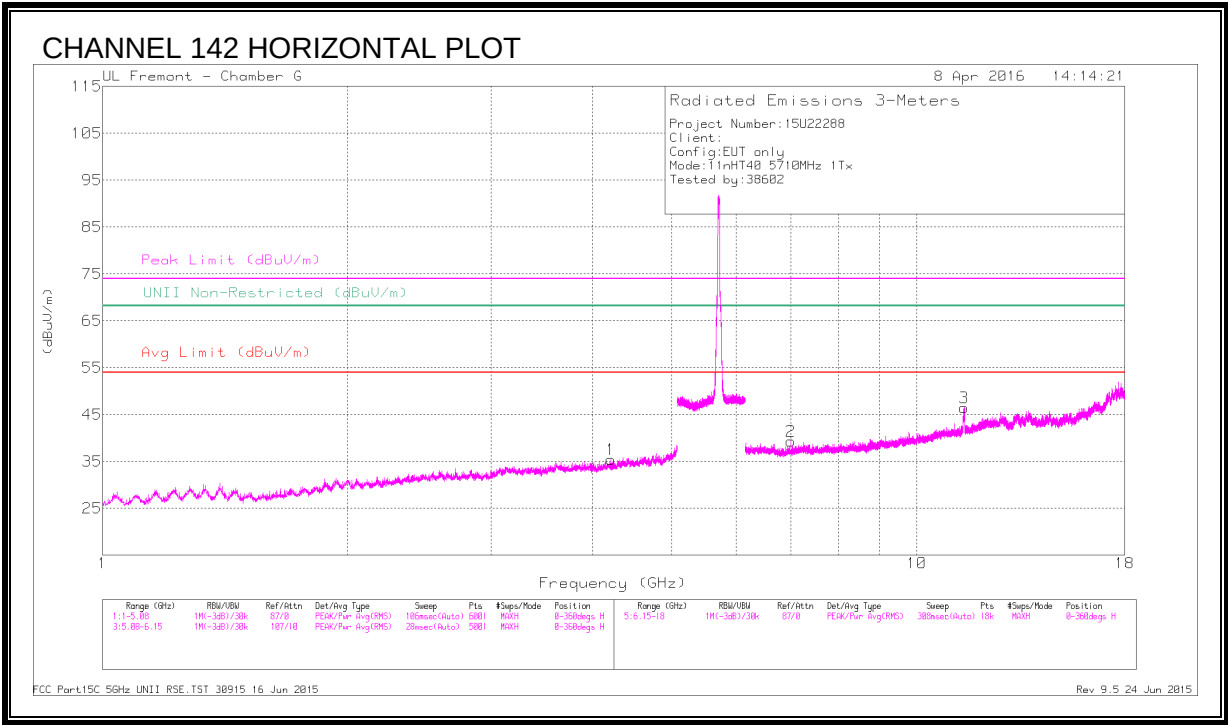
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT11 (dB/m)	Amp/CM/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.283	39.5	PK-U	33.3	-30.2	42.6	-	-	74	-31.4	-	-	76	200	H
	* 4.283	29.55	ADR	33.3	-30.2	32.65	54	-21.35	-	-	-	-	76	200	H
4	* 3.793	40.24	PK-U	33.1	-30.5	42.84	-	-	74	-31.16	-	-	22	100	V
	* 3.791	29.63	ADR	33.1	-30.5	32.23	54	-21.77	-	-	-	-	22	100	V
6	* 11.134	36.09	PK-U	38	-24.1	49.99	-	-	74	-24.01	-	-	20	100	V
	* 11.135	25.71	ADR	38.1	-24.1	39.71	54	-14.29	-	-	-	-	20	100	V
2	8.566	36.66	PK-U	35.8	-26.1	46.36	-	-	-	-	68.2	-21.84	95	100	H
5	10.06	38.16	PK-U	37.3	-23.6	51.86	-	-	-	-	68.2	-16.34	26	100	V
3	10.088	35.87	PK-U	37.3	-23	50.17	-	-	-	-	68.2	-18.03	60	200	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHAIN 1



DATA

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 4.211	41.51	PK-U	33.4	-32.8	42.11	-	-	74	-31.89	-	-	48	247	H
	* 4.213	30.03	ADR	33.4	-32.8	30.63	54	-23.37	-	-	-	-	48	247	H
4	* 3.918	41.66	PK-U	33.2	-33.1	41.76	-	-	74	-32.24	-	-	144	126	V
	* 3.918	30.9	ADR	33.2	-33.1	31	54	-23	-	-	-	-	144	126	V
3	* 11.424	43.46	PK-U	38.2	-26.5	55.16	-	-	74	-18.84	-	-	236	120	H
	* 11.422	30.75	ADR	38.2	-26.5	42.45	54	-11.55	-	-	-	-	236	120	H
6	* 11.42	42.91	PK-U	38.1	-26.5	54.51	-	-	74	-19.49	-	-	151	159	V
	* 11.422	29.67	ADR	38.2	-26.5	41.37	54	-12.63	-	-	-	-	151	159	V
5	* 7.343	40.59	PK-U	35.6	-30.8	45.39	-	-	74	-28.61	-	-	93	201	V
	* 7.342	29.62	ADR	35.6	-30.8	34.42	54	-19.58	-	-	-	-	93	201	V
2	7.001	41.02	PK-U	35.5	-31.2	45.32	-	-	-	-	68.2	-22.88	123	165	H

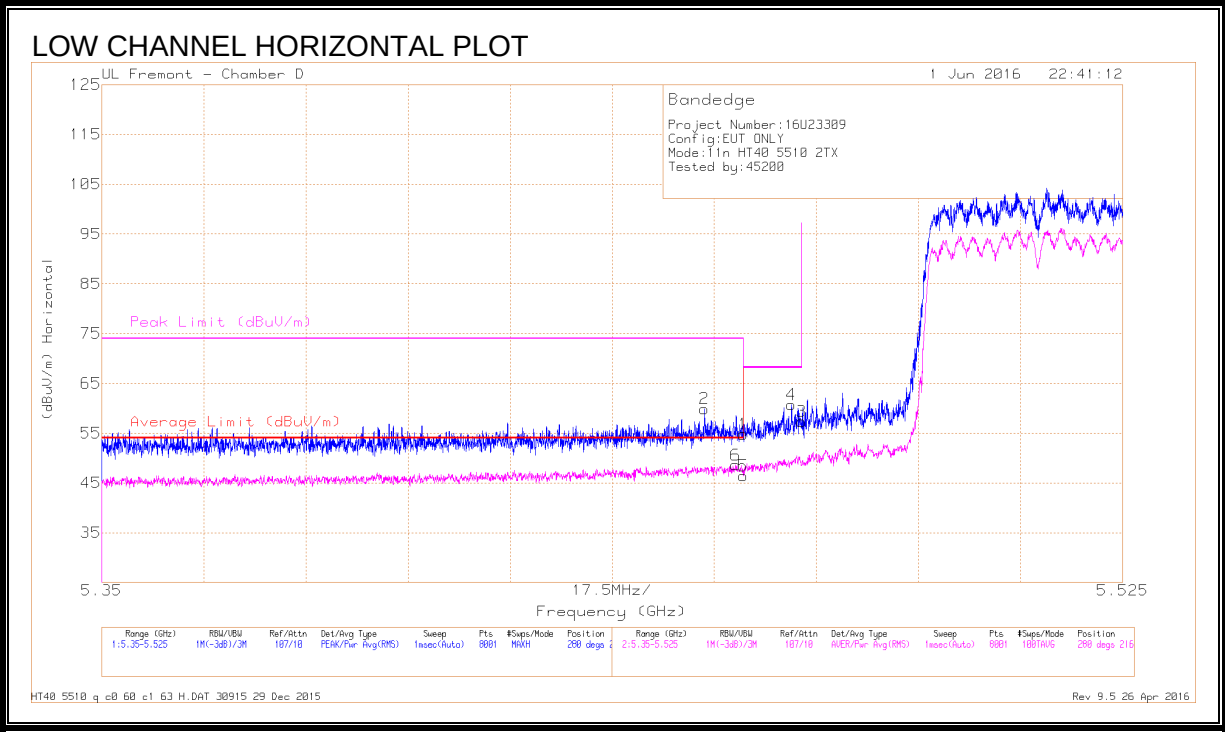
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.20. 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

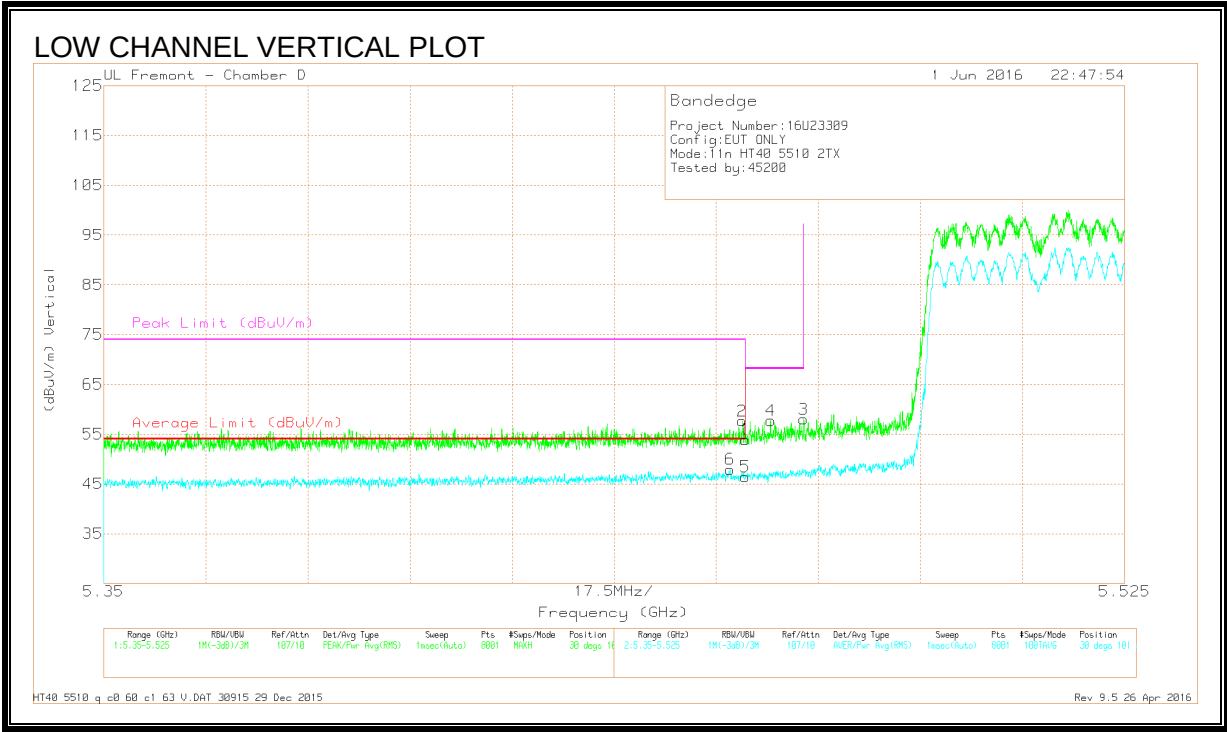
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (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	38.2	Pk	34.4	-17.8	54.8	-	-	74	-19.2	280	216	H
2	* 5.453	43.42	Pk	34.4	-17.9	59.92	-	-	74	-14.08	280	216	H
5	* 5.46	29.84	RMS	34.4	-17.8	46.44	54	-7.56	-	-	280	216	H
6	* 5.459	32.02	RMS	34.4	-17.8	48.62	54	-5.38	-	-	280	216	H
4	5.468	44.14	Pk	34.4	-17.8	60.74	-	-	68.2	-7.46	280	216	H
3	5.47	40.76	Pk	34.4	-17.8	57.36	-	-	68.2	-10.84	280	216	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

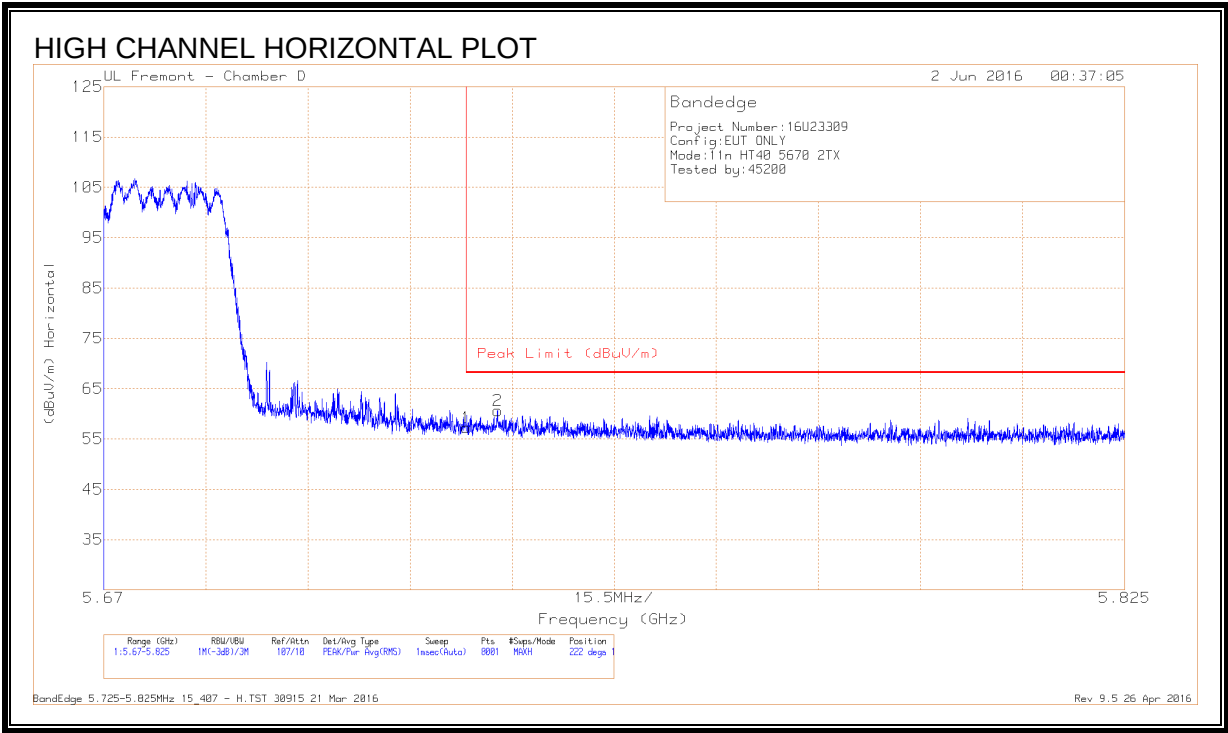
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.3	Pk	34.4	-17.8	53.9	-	-	74	-20.1	30	101	V
2	* 5.459	41.03	Pk	34.4	-17.8	57.63	-	-	74	-16.37	30	101	V
5	* 5.46	29.86	RMS	34.4	-17.8	46.46	54	-7.54	-	-	30	101	V
6	* 5.457	31.44	RMS	34.4	-17.9	47.94	54	-6.06	-	-	30	101	V
4	5.464	41.13	Pk	34.4	-17.8	57.73	-	-	68.2	-10.47	30	101	V
3	5.47	41.4	Pk	34.4	-17.8	58	-	-	68.2	-10.2	30	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

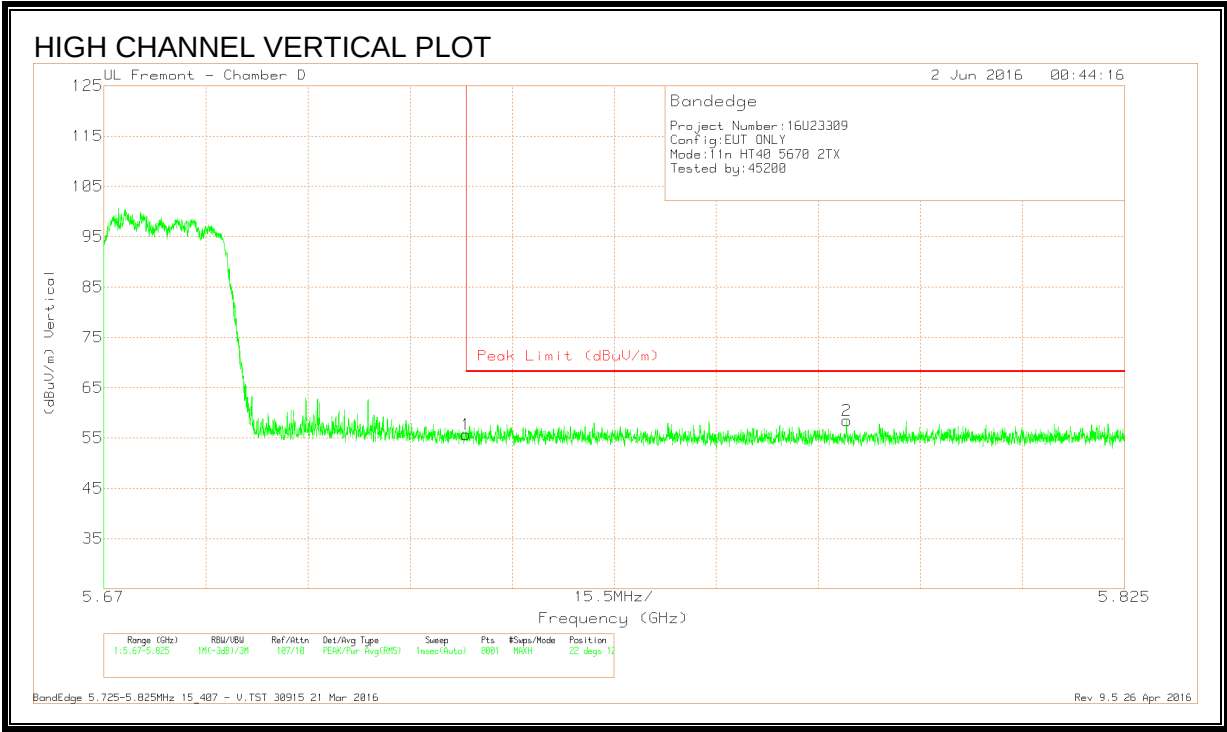
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	39.78	Pk	34.8	-17.3	57.28	68.2	-10.92	222	107	H
2	5.73	43.14	Pk	34.8	-17.3	60.64	68.2	-7.56	222	107	H

Pk - Peak detector

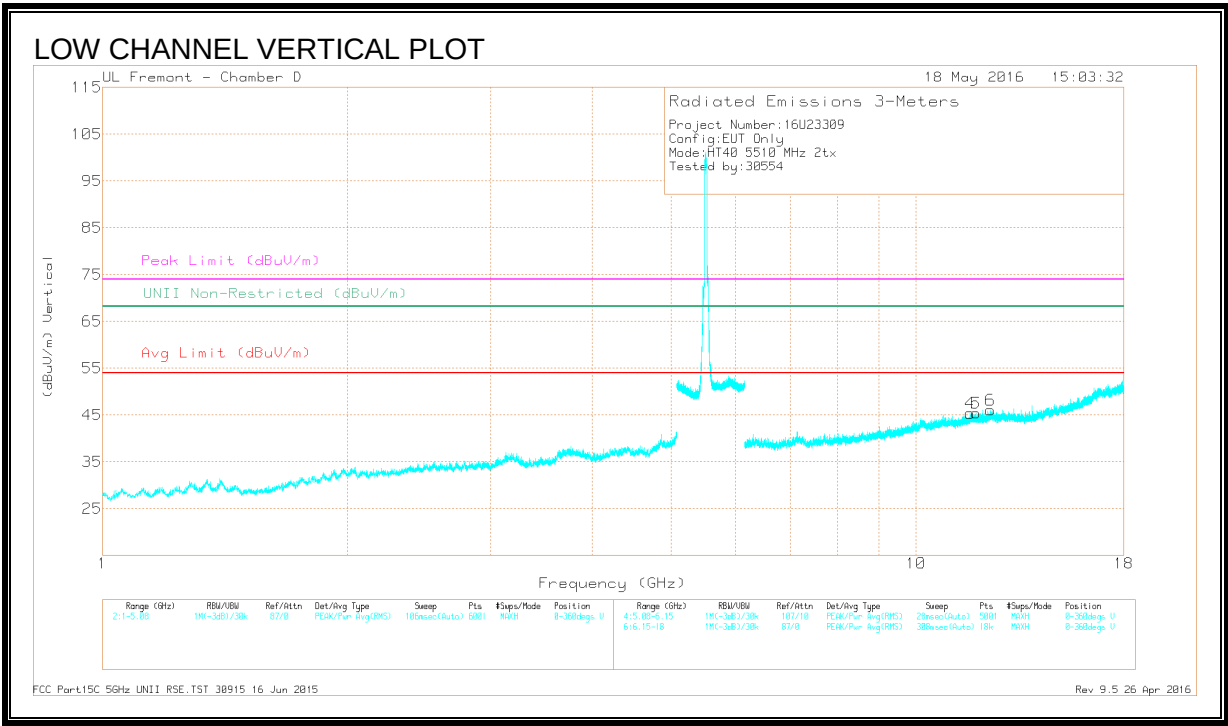
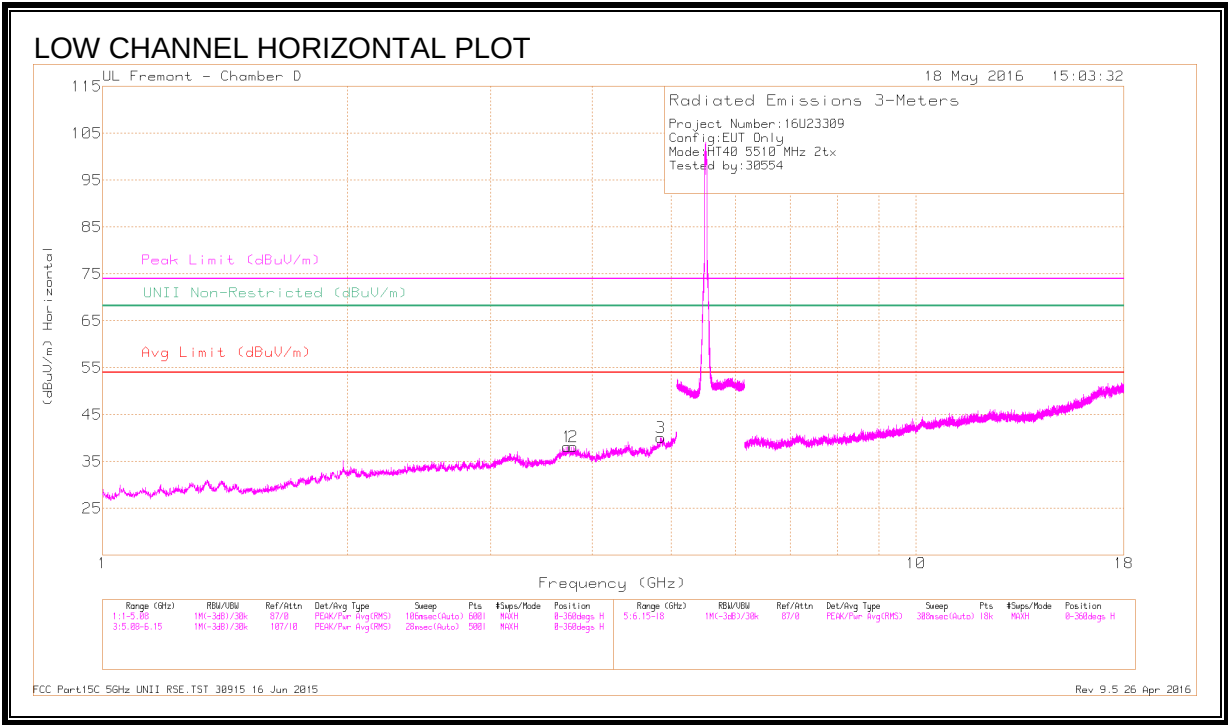


DATA

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	38.19	Pk	34.8	-17.3	55.69	68.2	-12.51	22	122	V
2	5.783	41.06	Pk	34.8	-17.4	58.46	68.2	-9.74	22	122	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Flt/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	* 3.727	38.33	PK2	33.5	-28.9	42.93	-	-	74	-31.07	-	-	1	100	H
	* 3.726	28.18	MAv1	33.5	-28.9	32.78	-	-	-	-	-	-	1	100	H
2	* 3.792	37.82	PK2	33.5	-28.5	42.82	-	-	74	-31.18	-	-	1	100	H
	* 3.792	27.84	MAv1	33.5	-28.5	32.84	-	-	-	-	-	-	1	100	H
3	* 4.858	36.87	PK2	34.1	-25.3	45.67	-	-	74	-28.33	-	-	1	100	H
	* 4.856	26.79	MAv1	34.1	-25.3	35.59	-	-	-	-	-	-	1	100	H
4	* 11.641	34.33	PK2	38.5	-21	51.83	-	-	74	-22.17	-	-	1	100	V
	* 11.641	23.36	MAv1	38.5	-21	40.86	-	-	-	-	-	-	1	100	V
6	* 12.338	35.28	PK2	39	-20.9	53.38	-	-	74	-20.62	-	-	1	100	V
	* 12.339	23.92	MAv1	39	-20.9	42.02	-	-	-	-	-	-	1	100	V
5	* 11.858	34.57	PK-U	38.8	-21.1	52.27	-	-	74	-21.73	-	-	1	100	V
	* 11.857	23.96	ADR	38.8	-21.1	41.66	54	-12.34	-	-	-	-	1	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

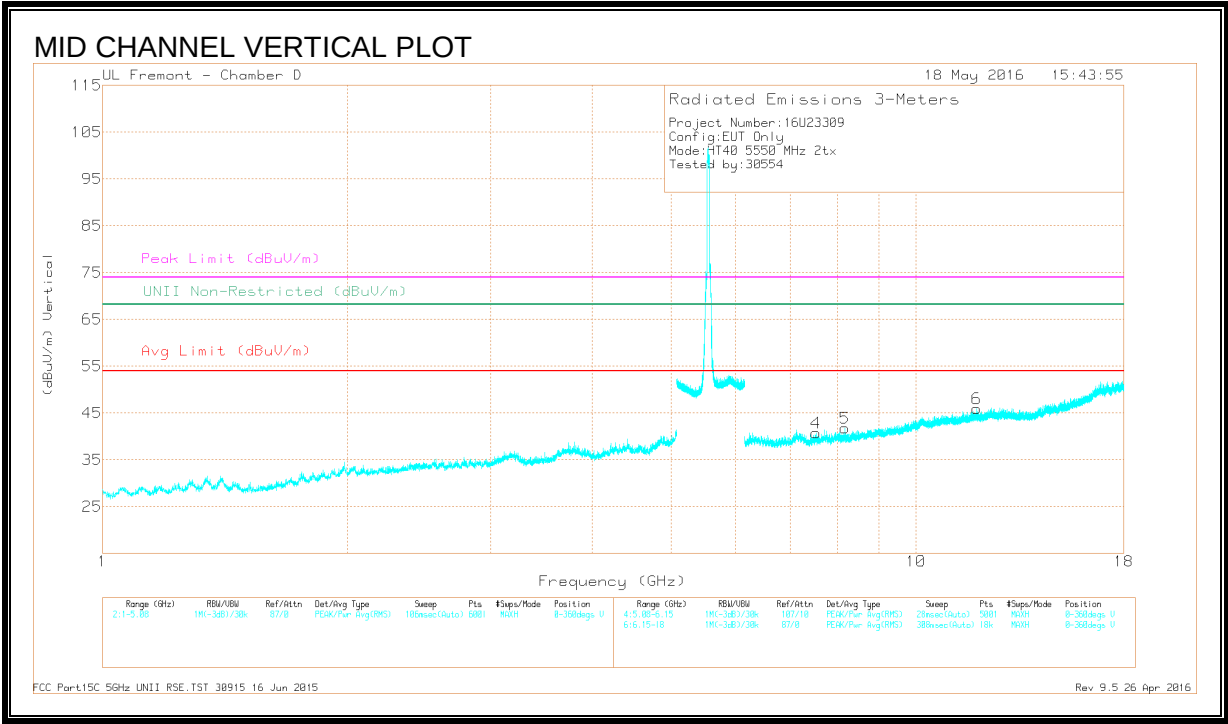
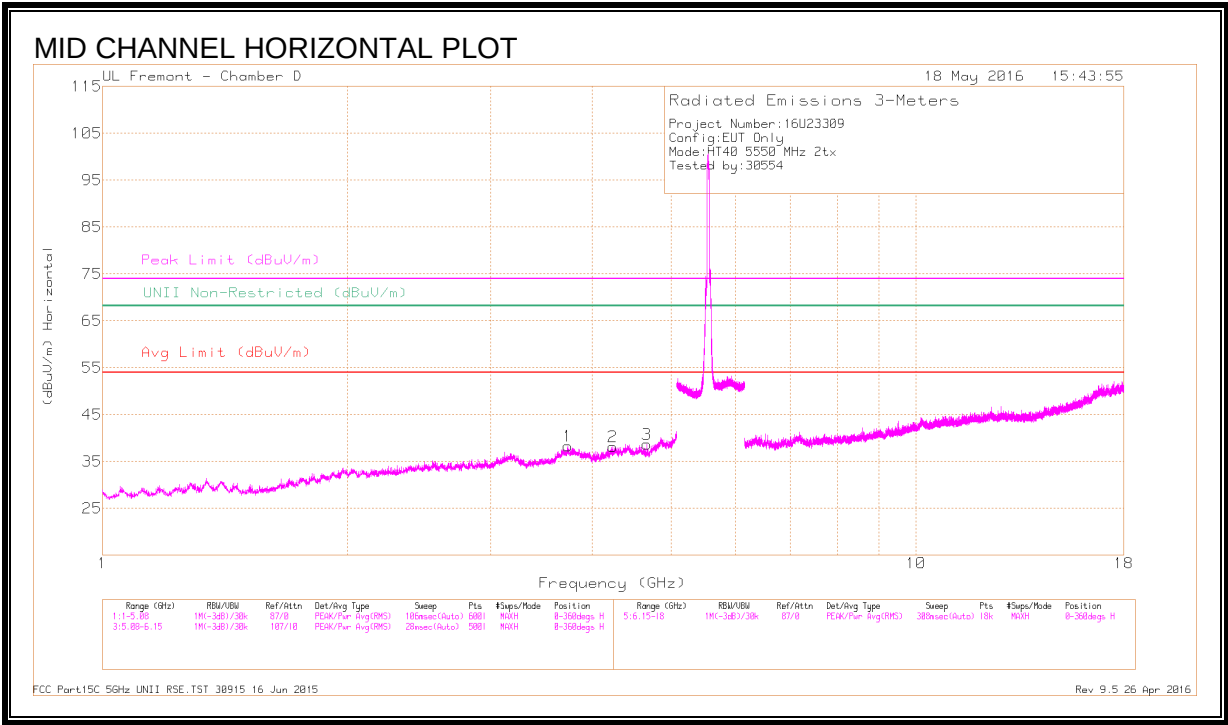
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

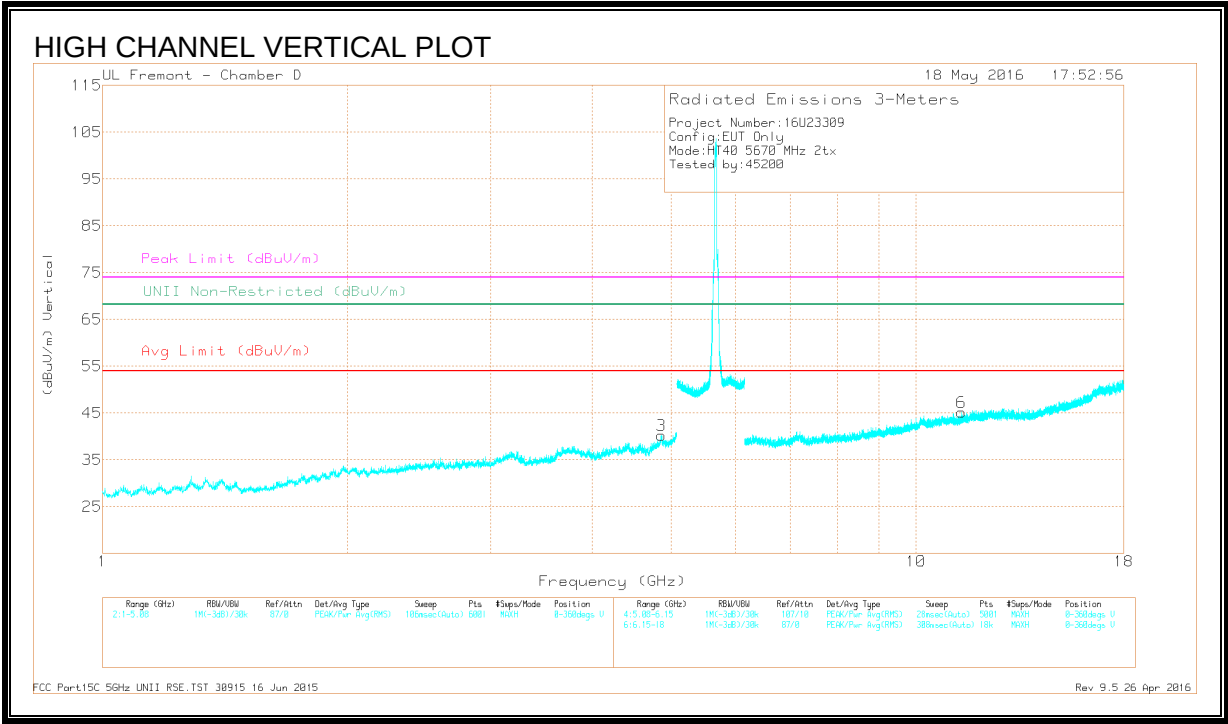
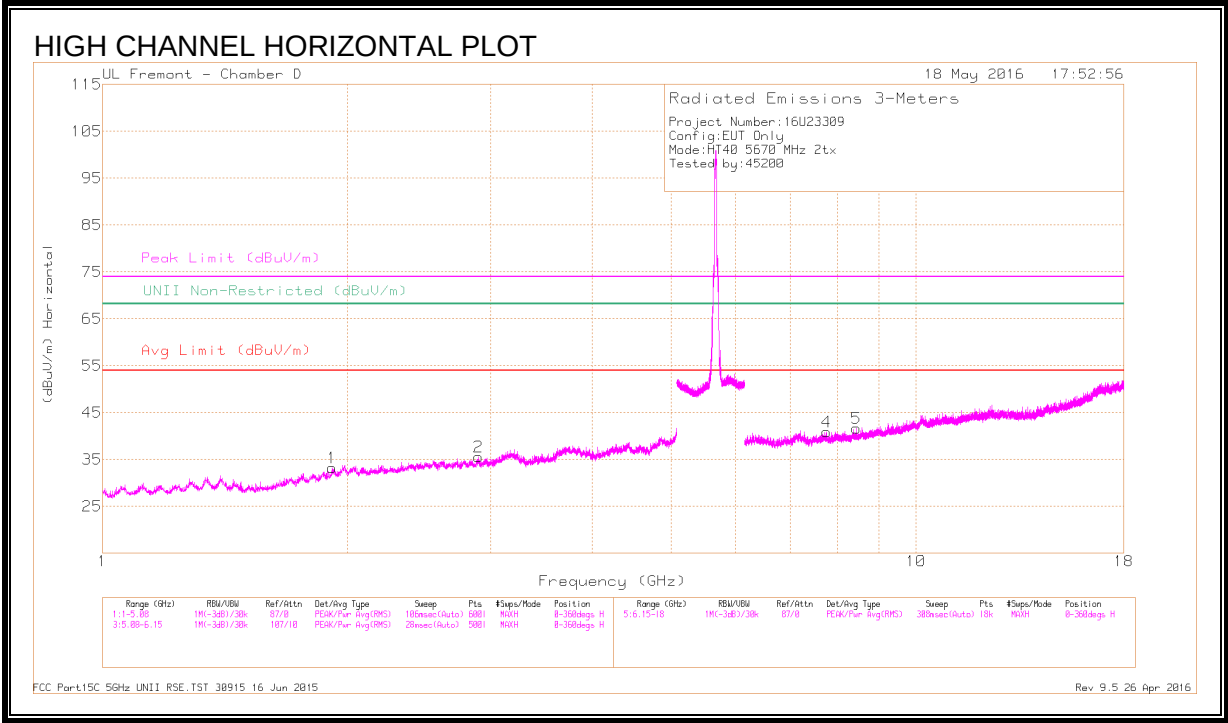
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 3.731	38.57	PK-U	33.5	-28.8	43.27	-	-	74	-30.73	-	-	0	100	H
	* 3.728	27.77	ADR	33.5	-28.9	32.37	54	-21.63	-	-	-	-	0	100	H
2	* 4.236	37.03	PK-U	33.5	-27.4	43.13	-	-	74	-30.87	-	-	0	100	H
	* 4.236	27.17	ADR	33.5	-27.4	33.27	54	-20.73	-	-	-	-	0	100	H
3	* 4.667	37.7	PK-U	34.1	-27.6	44.2	-	-	74	-29.8	-	-	0	100	H
	* 4.668	27.93	ADR	34.1	-27.6	34.43	54	-19.57	-	-	-	-	0	100	H
4	* 7.532	35.09	PK-U	35.7	-24.4	46.39	-	-	74	-27.61	-	-	0	100	V
	* 7.533	25.2	ADR	35.7	-24.4	36.5	54	-17.5	-	-	-	-	0	100	V
5	* 8.168	35.11	PK-U	35.8	-23.8	47.11	-	-	74	-26.89	-	-	0	100	V
	* 8.168	24.92	ADR	35.8	-23.8	36.92	54	-17.08	-	-	-	-	0	100	V
6	* 11.867	33.74	PK-U	38.8	-21.2	51.34	-	-	74	-22.66	-	-	0	100	V
	* 11.868	23.82	ADR	38.8	-21.2	41.42	54	-12.58	-	-	-	-	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

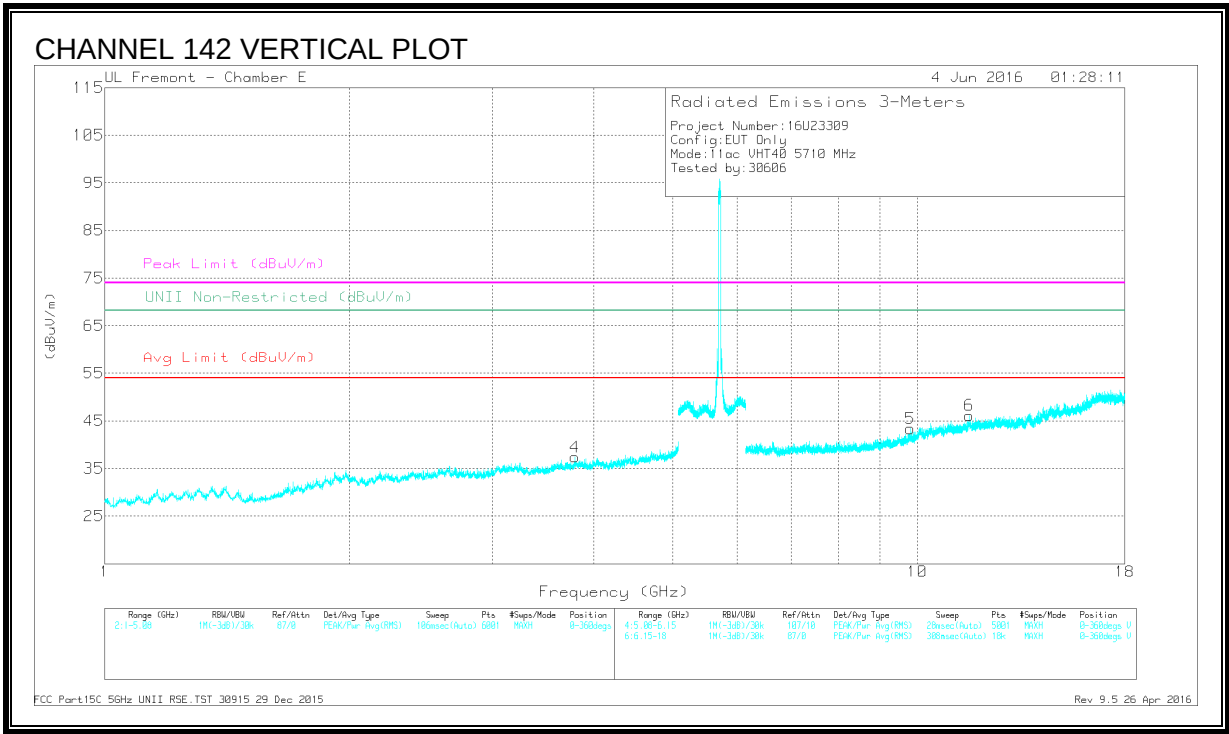
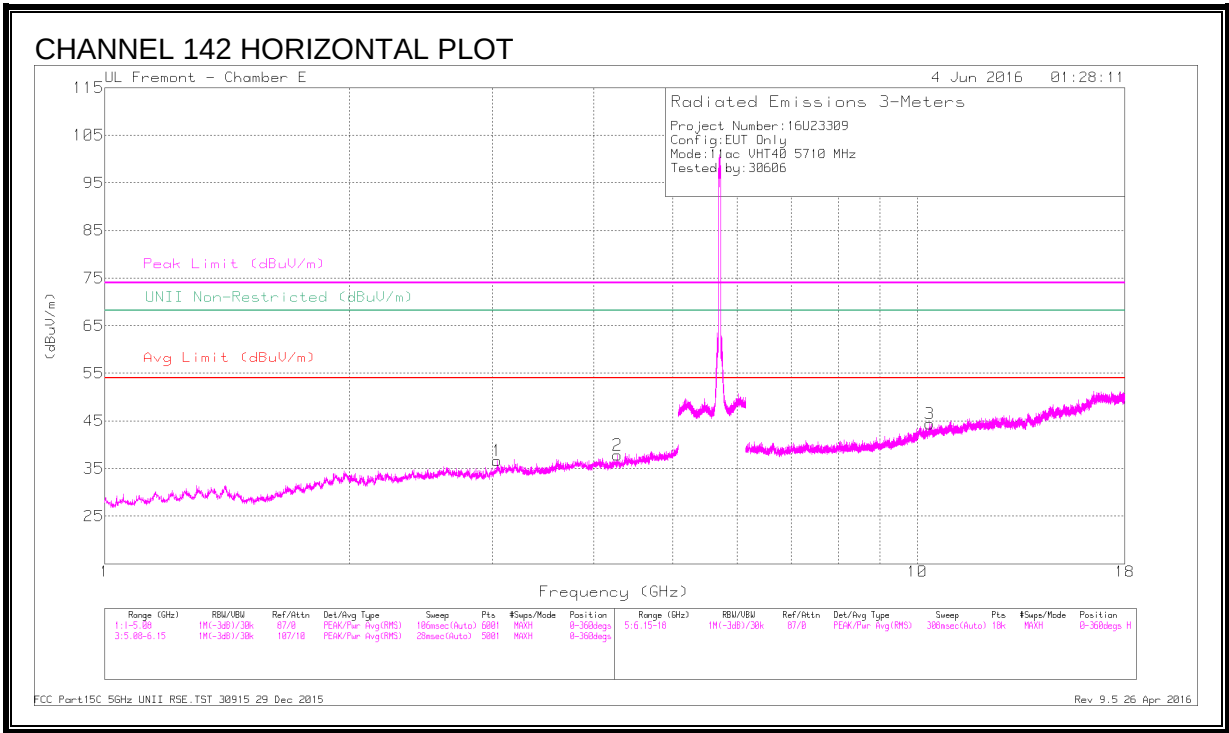
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dB/m)	Amp/Ch/Flt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.868	37.07	PK-U	34.1	-25.2	45.97	-	-	74	-28.03	-	-	276	317	V
* 4.864	26.26	ADR	34.1	-25.2	35.16	54	-18.84	-	-	-	-	276	317	V
* 8.439	35.14	PK-U	35.8	-24	46.94	-	-	74	-27.06	-	-	199	216	H
* 8.44	25.03	ADR	35.8	-24.1	36.73	54	-17.27	-	-	-	-	199	216	H
* 11.379	33.45	PK-U	38.3	-21.2	50.55	-	-	74	-23.45	-	-	274	131	V
* 11.38	23.32	ADR	38.3	-21.2	40.42	54	-13.58	-	-	-	-	274	131	V
1.915	39.89	PK-U	30.9	-31.1	39.69	-	-	-	-	68.2	-28.51	208	174	H
2.901	38.8	PK-U	32.3	-29.1	42	-	-	-	-	68.2	-26.2	154	216	H
7.758	35.13	PK-U	35.8	-24	46.93	-	-	-	-	68.2	-21.27	48	126	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.21. 802.11ac VHT40 2Tx CDD STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT11 (dB/m)	Amp/Ch/Freq/Fed (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)	Altitude (Degs)	Height (cm)	Polarity
2	* 4.279	39.51	PK-U	33.3	-30.1	42.71	-	-	74	-31.29	-	-	75	200	H
	* 4.276	29.22	ADR	33.3	-30	32.52	54	-21.48	-	-	-	-	75	200	H
4	* 3.791	40.4	PK-U	33.1	-30.5	43	-	-	74	-31	-	-	2	200	V
	* 3.791	29.45	ADR	33.1	-30.5	32.05	54	-21.95	-	-	-	-	2	200	V
6	* 11.586	35.61	PK-U	38.4	-22.4	51.61	-	-	74	-22.39	-	-	32	200	V
	* 11.586	25	ADR	38.4	-22.4	41	54	-13	-	-	-	-	32	200	V
1	3.044	40.59	PK-U	32.7	-30.7	42.59	-	-	-	-	68.2	-25.61	82	100	H
5	9.801	36.01	PK-U	36.9	-24.7	48.21	-	-	-	-	68.2	-19.99	39	200	V
3	10.353	36.77	PK-U	37.7	-24.1	50.37	-	-	-	-	68.2	-17.83	31	200	H

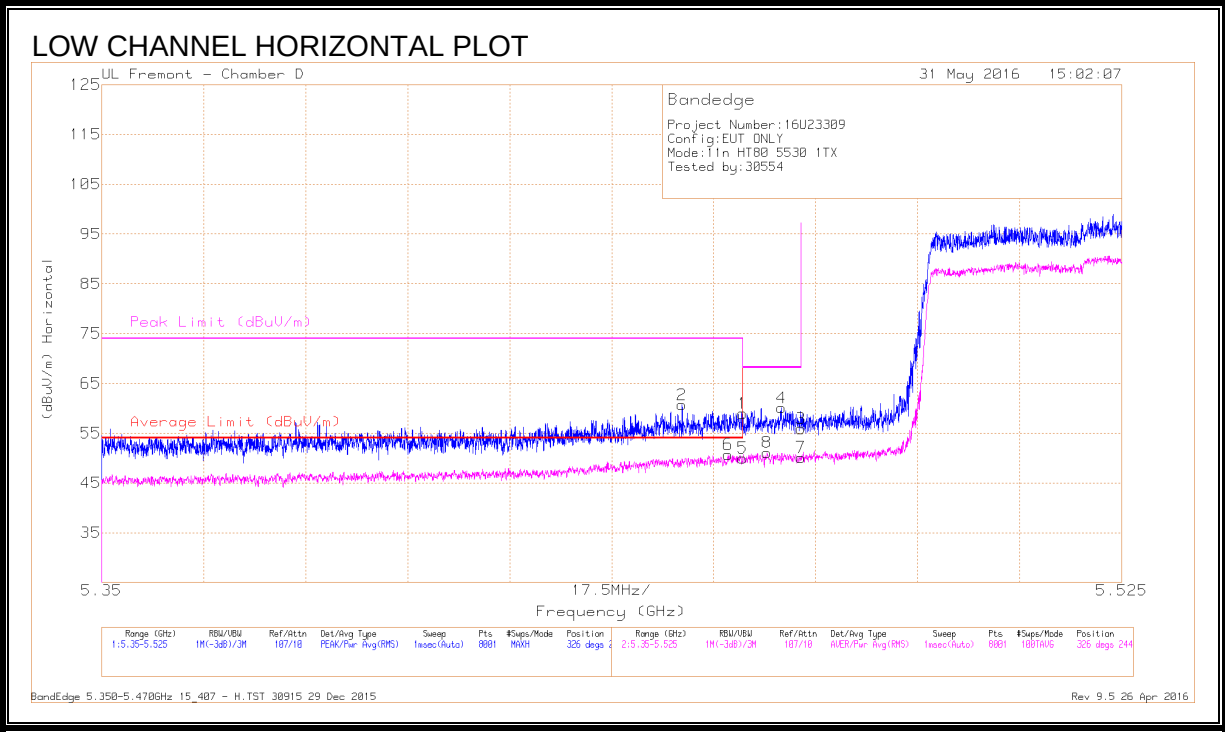
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.22. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

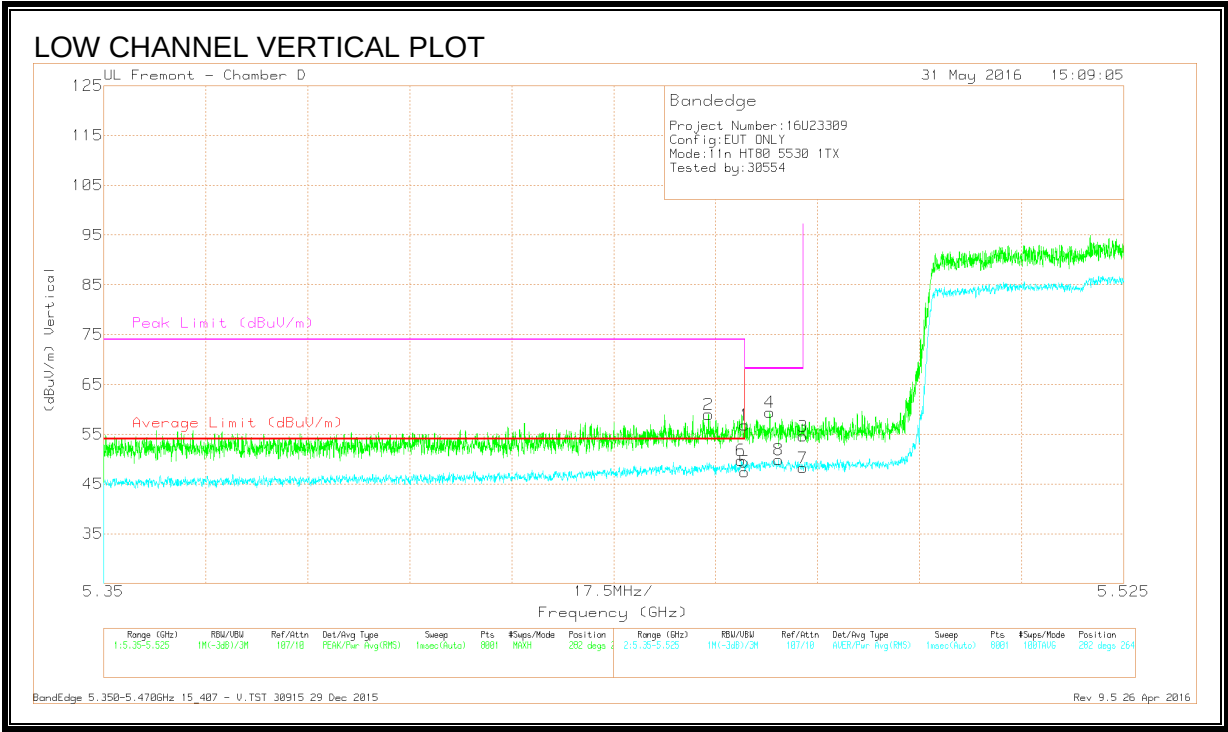
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Chl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45	44.18	Pk	34.4	-17.9	0	60.68	-	-	74	-13.32	326	244	H
6	* 5.457	34.09	RMS	34.4	-17.9	.15	50.74	54	-3.26	-	-	326	244	H
1	* 5.46	42.36	Pk	34.4	-17.8	0	58.96	-	-	74	-15.04	326	244	H
5	* 5.46	33.26	RMS	34.4	-17.8	.15	50.01	54	-3.99	-	-	326	244	H
8	5.464	34.37	RMS	34.4	-17.8	.15	51.12	-	-	-	-	326	244	H
4	5.467	43.51	Pk	34.4	-17.8	0	60.11	-	-	68.2	-8.09	326	244	H
3	5.47	39.31	Pk	34.4	-17.8	0	55.91	-	-	68.2	-12.29	326	244	H
7	5.47	33.36	RMS	34.4	-17.8	.15	50.11	-	-	-	-	326	244	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

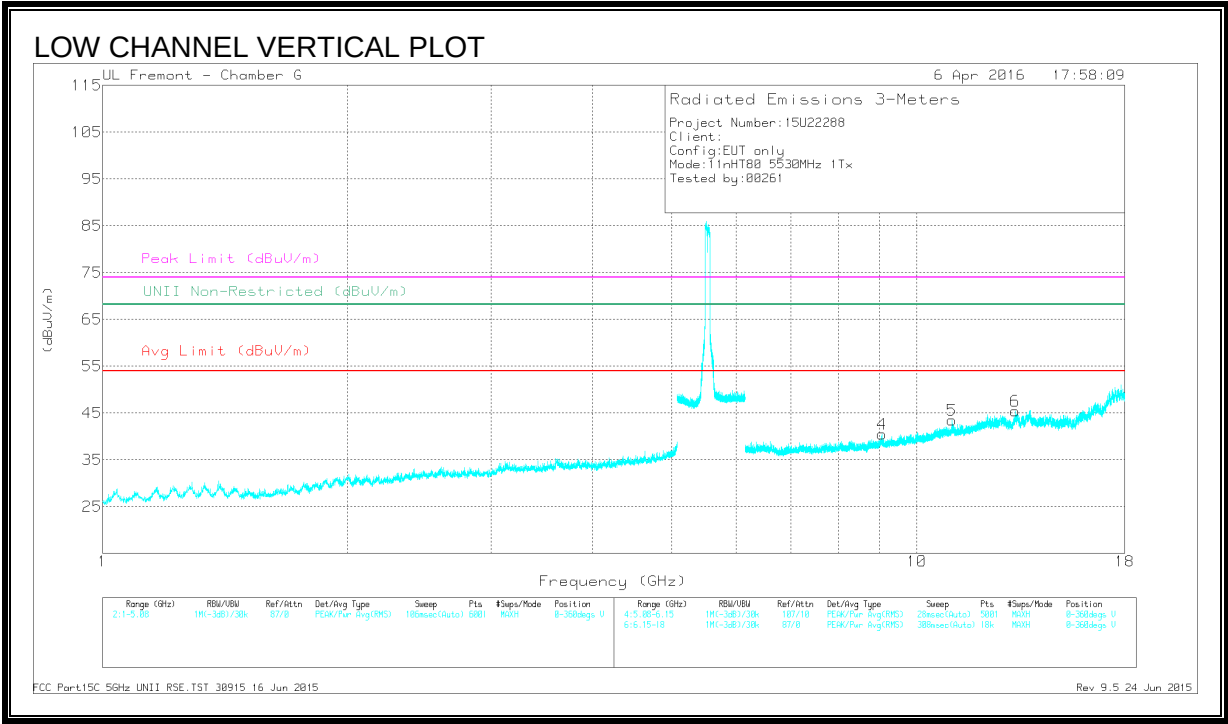
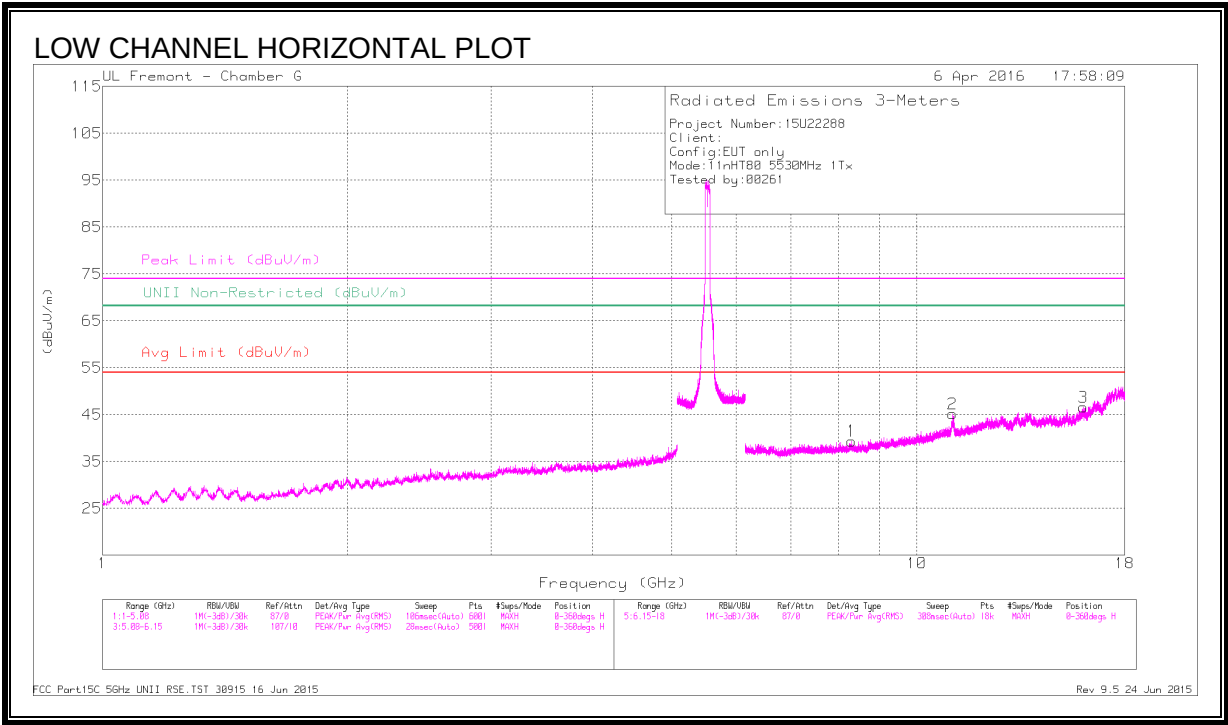
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	42.45	Pk	34.4	-17.9	0	58.95	-	-	74	-15.05	282	264	V
6	* 5.459	33.15	RMS	34.4	-17.8	.15	49.90	54	-4.10	-	-	282	264	V
1	* 5.46	40.25	Pk	34.4	-17.8	0	56.85	-	-	74	-17.15	282	264	V
5	* 5.46	30.81	RMS	34.4	-17.8	.15	47.56	54	-6.44	-	-	282	264	V
4	5.464	42.8	Pk	34.4	-17.8	0	59.4	-	-	68.2	-8.8	282	264	V
8	5.466	33.27	RMS	34.4	-17.8	.15	50.02	-	-	-	-	282	264	V
3	5.47	37.97	Pk	34.4	-17.8	0	54.57	-	-	68.2	-13.63	282	264	V
7	5.47	31.66	RMS	34.4	-17.8	.15	48.41	-	-	-	-	282	264	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

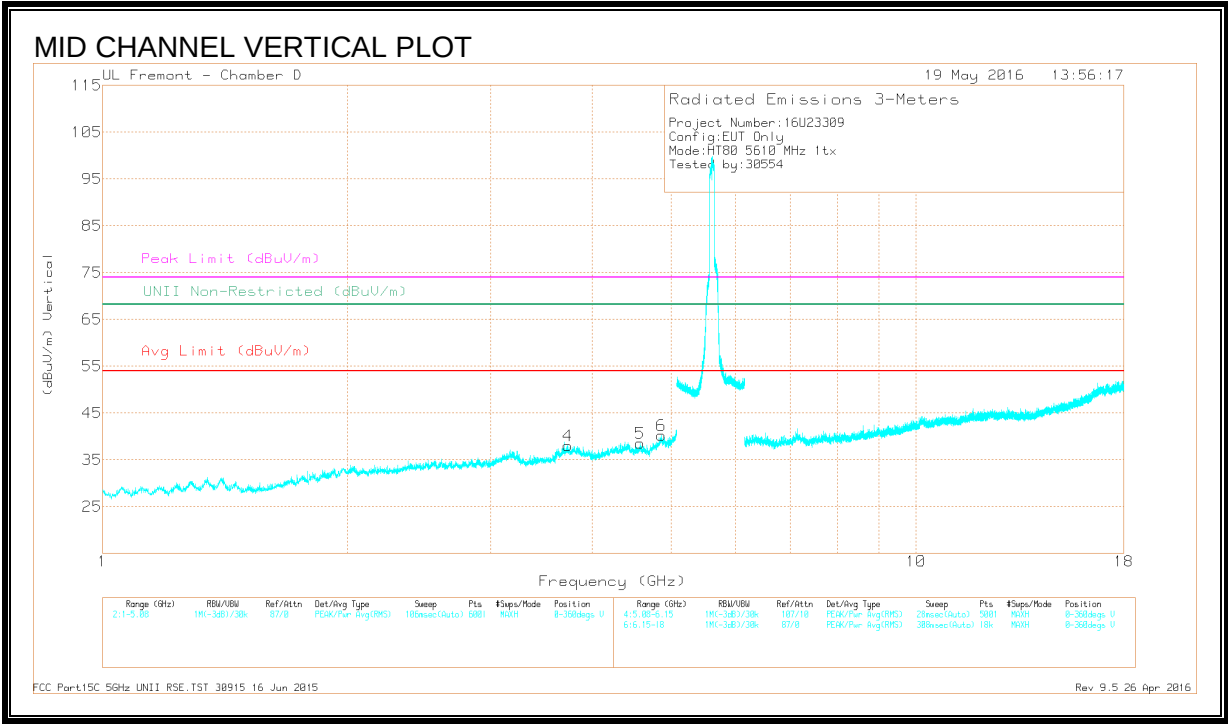
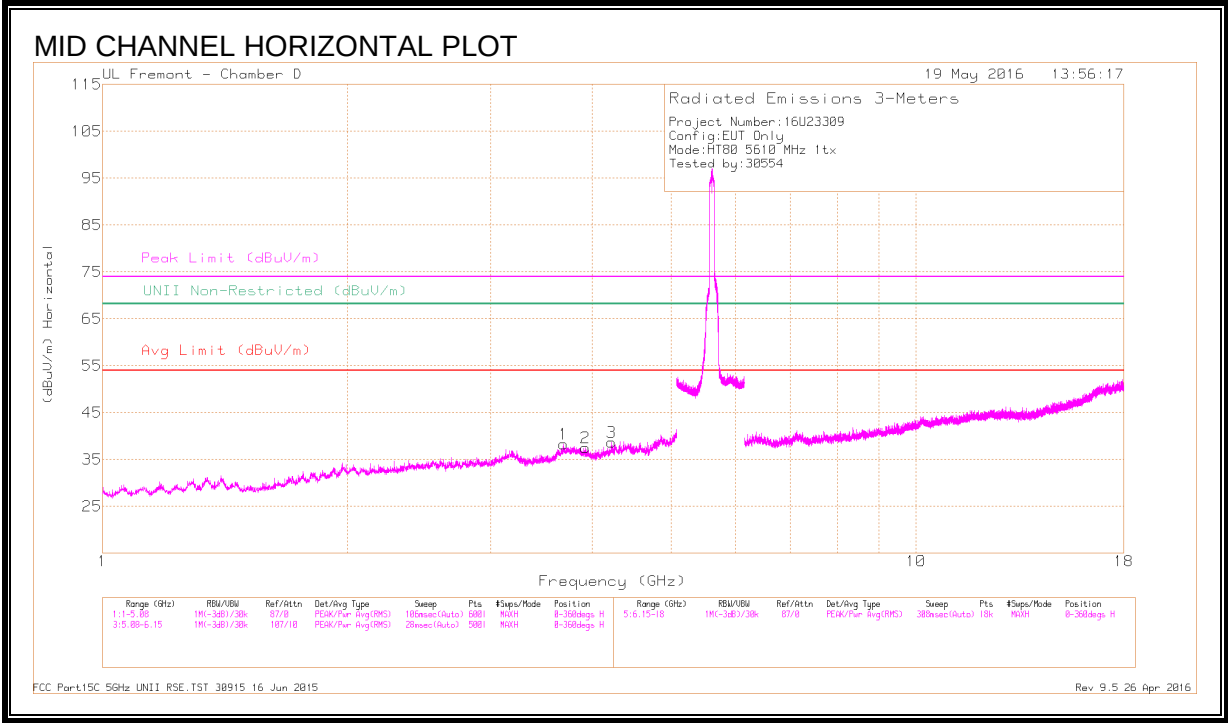
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fl tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.309	39.72	PK-U	35.7	-29.1	0	46.32	-	-	74	-27.68	-	-	61	162	H
	* 8.309	27.51	ADR	35.7	-29.1	.15	34.26	54	-19.74	-	-	-	-	61	162	H
2	* 11.057	41.64	PK-U	37.9	-26.6	0	52.94	-	-	74	-21.06	-	-	92	172	H
	* 11.055	29.28	ADR	37.9	-26.5	.15	40.83	54	-13.17	-	-	-	-	92	172	H
3	* 16.002	37.67	PK-U	40.4	-24.7	0	53.37	-	-	74	-20.63	-	-	0	141	H
	* 15.994	26.1	ADR	40.4	-24.9	.15	41.75	54	-12.25	-	-	-	-	0	141	H
4	* 9.056	38.62	PK-U	36.2	-28.3	0	46.52	-	-	74	-27.48	-	-	259	154	V
	* 9.056	27.17	ADR	36.2	-28.3	.15	35.22	54	-18.78	-	-	-	-	259	154	V
5	* 11.033	37.92	PK-U	37.9	-26.2	0	49.62	-	-	74	-24.38	-	-	356	156	V
	* 11.034	26.14	ADR	37.9	-26.2	.15	37.99	54	-16.01	-	-	-	-	356	156	V
6	13.214	36.96	PK-U	39.4	-24.8	0	51.56	-	-	-	-	68.2	-16.64	316	198	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

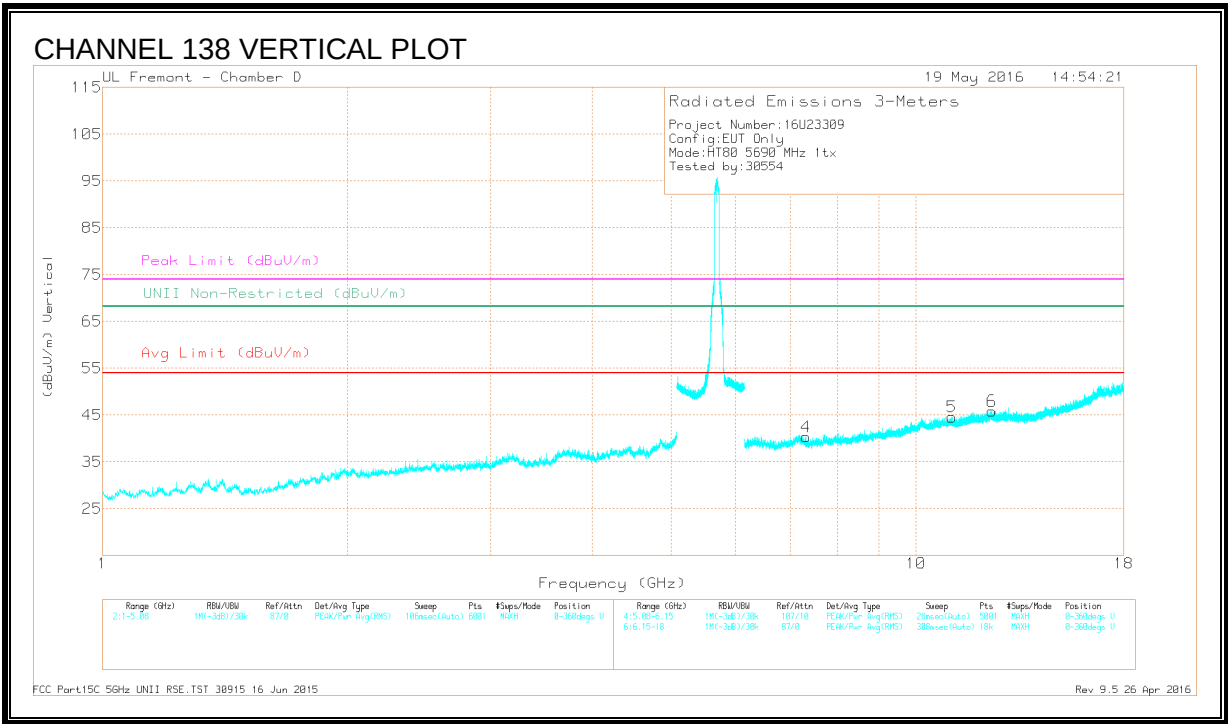
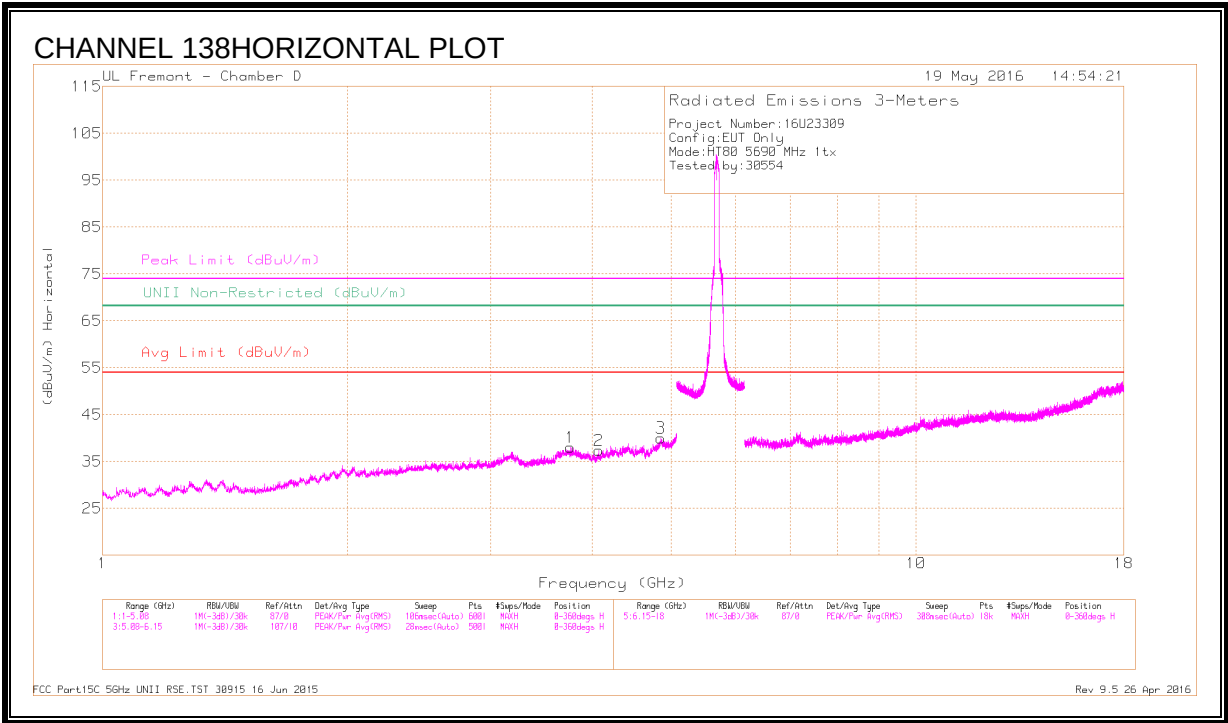
Markers	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 3.688	38.26	PK-U	33.5	-29	0	42.76	-	-	74	-31.24	-	-	36	112	H
	* 3.688	27.83	ADR	33.5	-29	.15	32.48	54	-21.52	-	-	-	-	36	112	H
2	* 3.92	38.48	PK-U	33.5	-28.4	0	43.58	-	-	74	-30.42	-	-	68	135	H
	* 3.919	28.07	ADR	33.5	-28.4	.15	33.32	54	-20.68	-	-	-	-	68	135	H
3	* 4.227	38.88	PK-U	33.5	-27.5	0	44.88	-	-	74	-29.12	-	-	112	147	H
	* 4.225	27.23	ADR	33.5	-27.5	.15	33.38	54	-20.62	-	-	-	-	112	147	H
4	* 3.729	38.46	PK-U	33.5	-28.9	0	43.06	-	-	74	-30.94	-	-	224	221	V
	* 3.73	27.98	ADR	33.5	-28.8	.15	32.83	54	-21.17	-	-	-	-	224	221	V
5	* 4.58	37.4	PK-U	34.1	-27	0	44.5	-	-	74	-29.5	-	-	35	232	V
	* 4.58	27.47	ADR	34.1	-27	.15	34.72	54	-19.28	-	-	-	-	35	232	V
6	* 4.86	36.95	PK-U	34.1	-25.2	0	45.85	-	-	74	-28.15	-	-	165	187	V
	* 4.861	26.26	ADR	34.1	-25.2	.15	35.31	54	-18.69	-	-	-	-	165	187	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

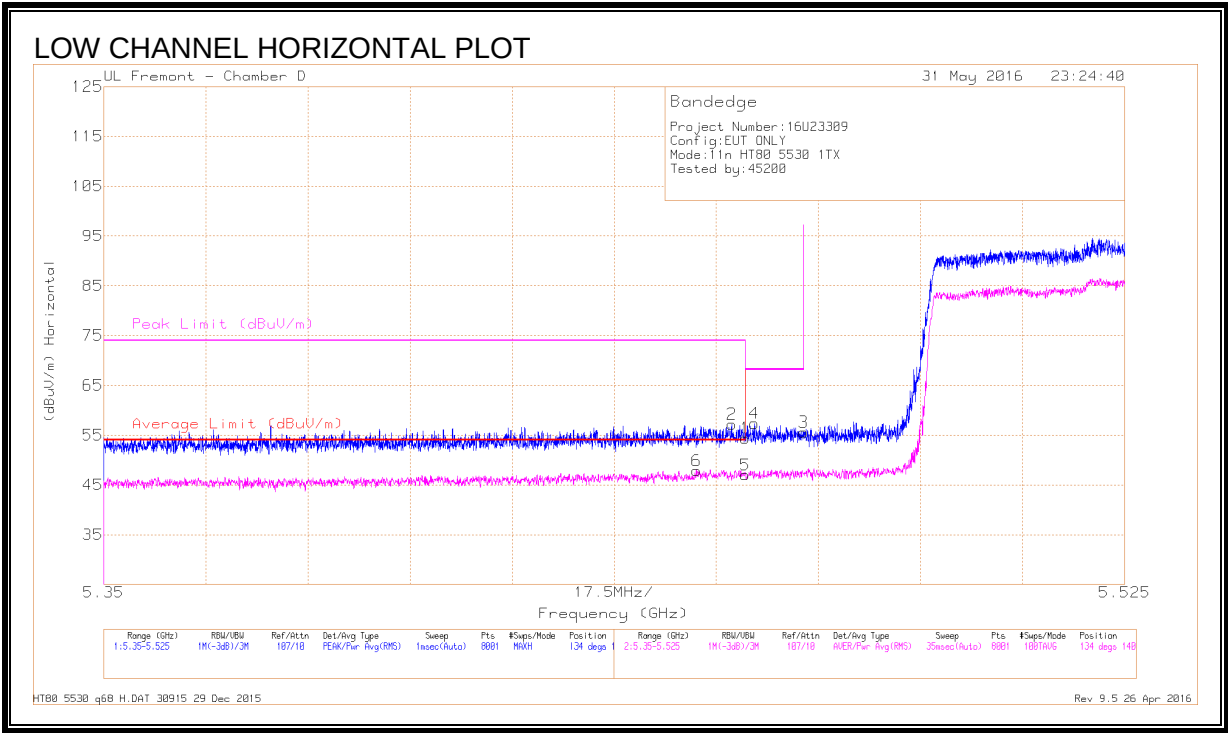
Markers	Frequency (GHz)	Meter Reading (dBm)	Det	AF1712 (dB/m)	Amp/CM/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.759	37.44	PK-U	33.5	-28.8	0	42.14	-	-	74	-31.86	-	-	115	132	H
	* 3.758	27.76	ADR	33.5	-28.8	.15	32.61	54	-21.39	-	-	-	-	115	132	H
2	* 4.072	37.92	PK-U	33.5	-28.6	0	42.82	-	-	74	-31.18	-	-	328	189	H
	* 4.076	27.58	ADR	33.5	-28.6	.15	32.63	54	-21.37	-	-	-	-	328	189	H
3	* 4.856	36.57	PK-U	34.1	-25.3	0	45.37	-	-	74	-28.63	-	-	314	265	H
	* 4.853	27.04	ADR	34.1	-25.4	.15	35.89	54	-18.11	-	-	-	-	314	265	H
4	* 7.327	36.05	PK-U	35.6	-25.6	0	46.05	-	-	74	-27.95	-	-	224	247	V
	* 7.327	25.79	ADR	35.6	-25.6	.15	35.94	54	-18.06	-	-	-	-	224	247	V
5	* 11.061	33.07	PK-U	38	-21	0	50.07	-	-	74	-23.93	-	-	165	221	V
	* 11.061	23.71	ADR	38	-21	.15	40.86	54	-13.14	-	-	-	-	165	221	V
6	* 12.39	34.18	PK-U	39	-20.7	0	52.48	-	-	74	-21.52	-	-	174	147	V
	* 12.389	23.72	ADR	39	-20.7	.15	42.17	54	-11.83	-	-	-	-	174	147	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



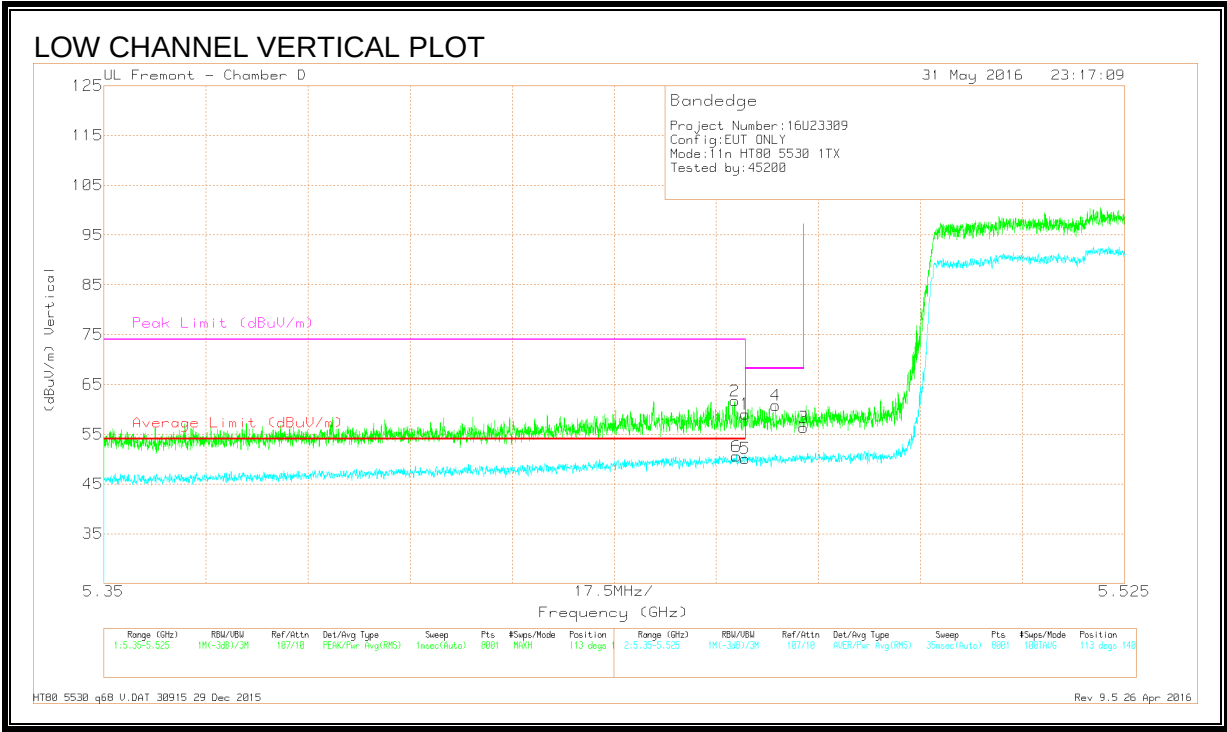
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.82	Pk	34.4	-17.8	0	54.42	-	-	74	-19.58	134	140	H
2	* 5.458	40.69	Pk	34.4	-17.9	0	57.19	-	-	74	-16.81	134	140	H
5	* 5.46	30.4	RMS	34.4	-17.8	.15	47.15	54	-6.75	-	-	134	140	H
6	* 5.452	31.38	RMS	34.4	-17.9	.15	48.03	54	-5.95	-	-	134	140	H
4	5.462	40.76	Pk	34.4	-17.8	0	57.36	-	-	68.2	-10.84	134	140	H
3	5.47	39.01	Pk	34.4	-17.8	0	55.61	-	-	68.2	-12.59	134	140	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

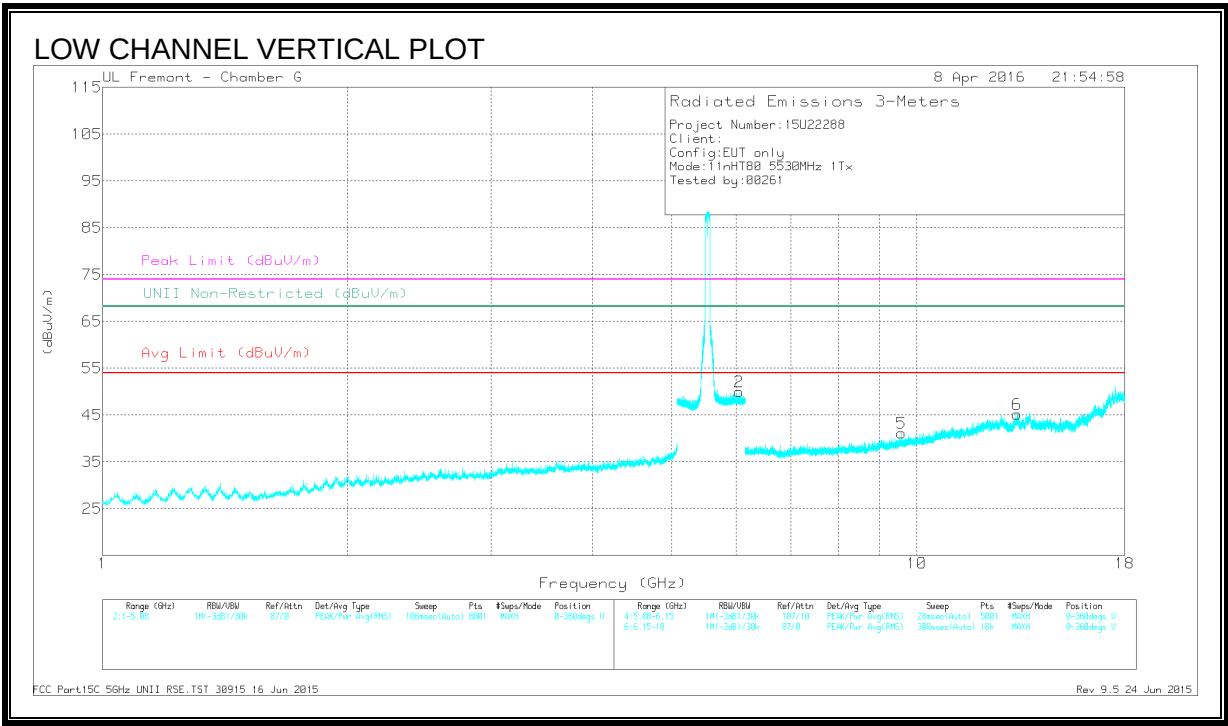
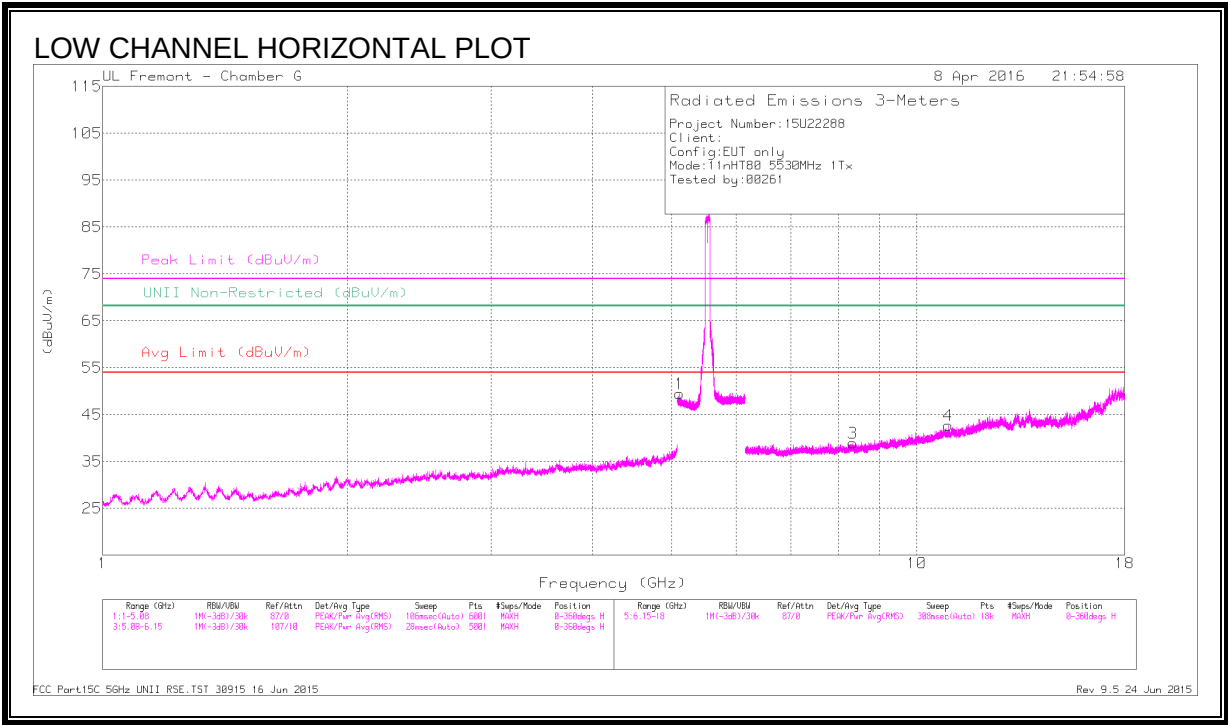


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.45	Pk	34.4	-17.8	0	59.05	-	-	74	-14.95	113	140	V
2	* 5.458	45.2	Pk	34.4	-17.9	0	61.7	-	-	74	-12.3	113	140	V
5	* 5.46	33.52	RMS	34.4	-17.8	.15	50.27	54	-3.63	-	-	113	140	V
6	* 5.458	33.95	RMS	34.4	-17.8	.15	50.70	54	-3.30	-	-	113	140	V
4	5.465	44.18	Pk	34.4	-17.8	0	60.78	-	-	68.2	-7.42	113	140	V
3	5.47	39.74	Pk	34.4	-17.8	0	56.34	-	-	68.2	-11.86	113	140	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

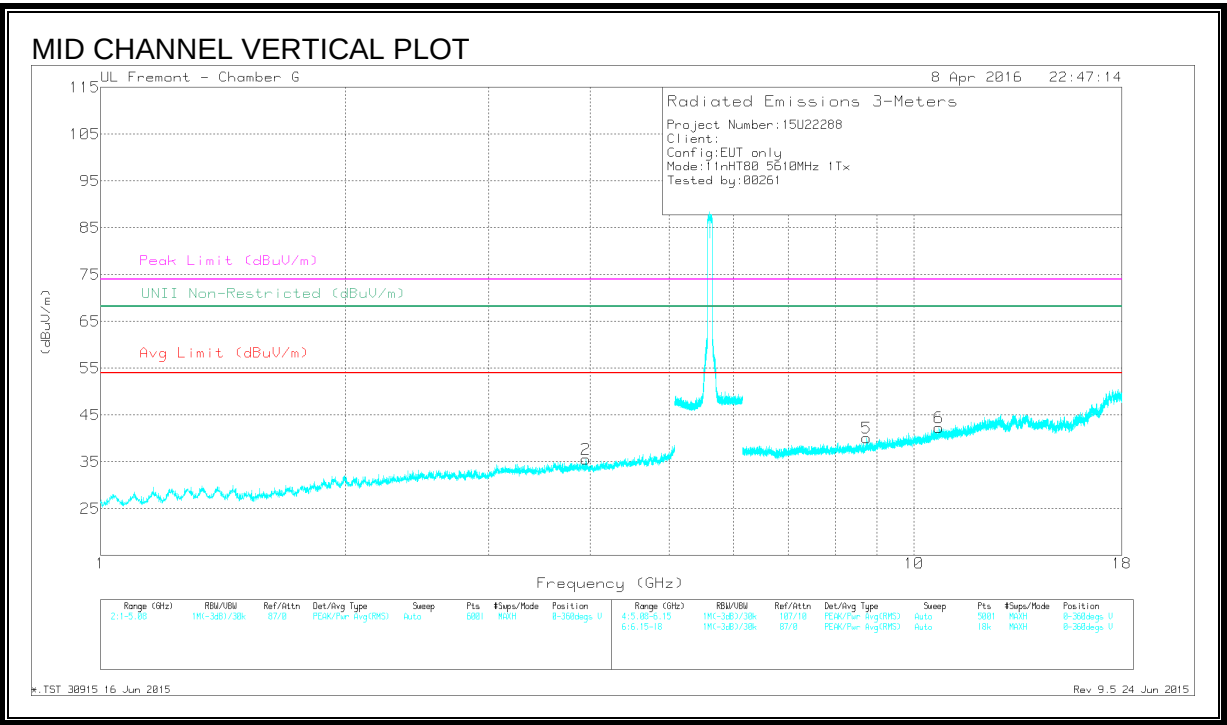
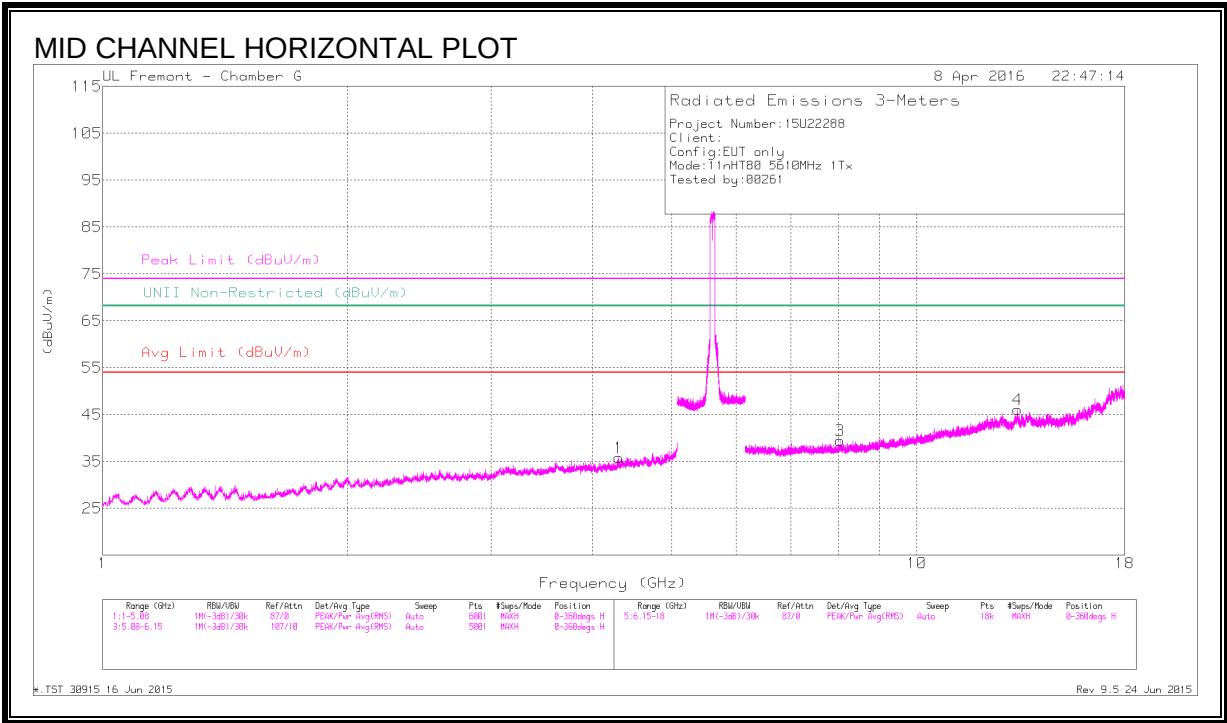
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.108	45.81	PK-U	34.2	-23.1	0	56.91	-	-	74	-17.09	-	-	164	136	H
	* 5.11	33.02	ADR	34.2	-23.1	.15	44.27	54	-9.73	-	-	-	-	164	136	H
3	* 8.352	39.03	PK-U	35.7	-29.2	0	45.53	-	-	74	-28.47	-	-	95	114	H
	* 8.353	27.56	ADR	35.7	-29.2	.15	34.21	54	-19.79	-	-	-	-	95	114	H
4	* 10.933	37.7	PK-U	37.9	-26.8	0	48.8	-	-	74	-25.2	-	-	121	145	H
	* 10.932	25.92	ADR	37.9	-26.8	.15	37.17	54	-16.83	-	-	-	-	121	145	H
6	* 13.27	36.31	PK-U	39.6	-25.1	0	50.81	-	-	74	-23.19	-	-	239	358	V
	* 13.271	24.94	ADR	39.6	-25	.15	39.69	54	-14.31	-	-	-	-	239	358	V
2	6.05	43.67	PK-U	35.3	-23	0	55.97	-	-	-	-	68.2	-12.23	149	199	V
5	9.574	38.1	PK-U	36.7	-27.8	0	47	-	-	-	-	68.2	-21.2	155	188	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

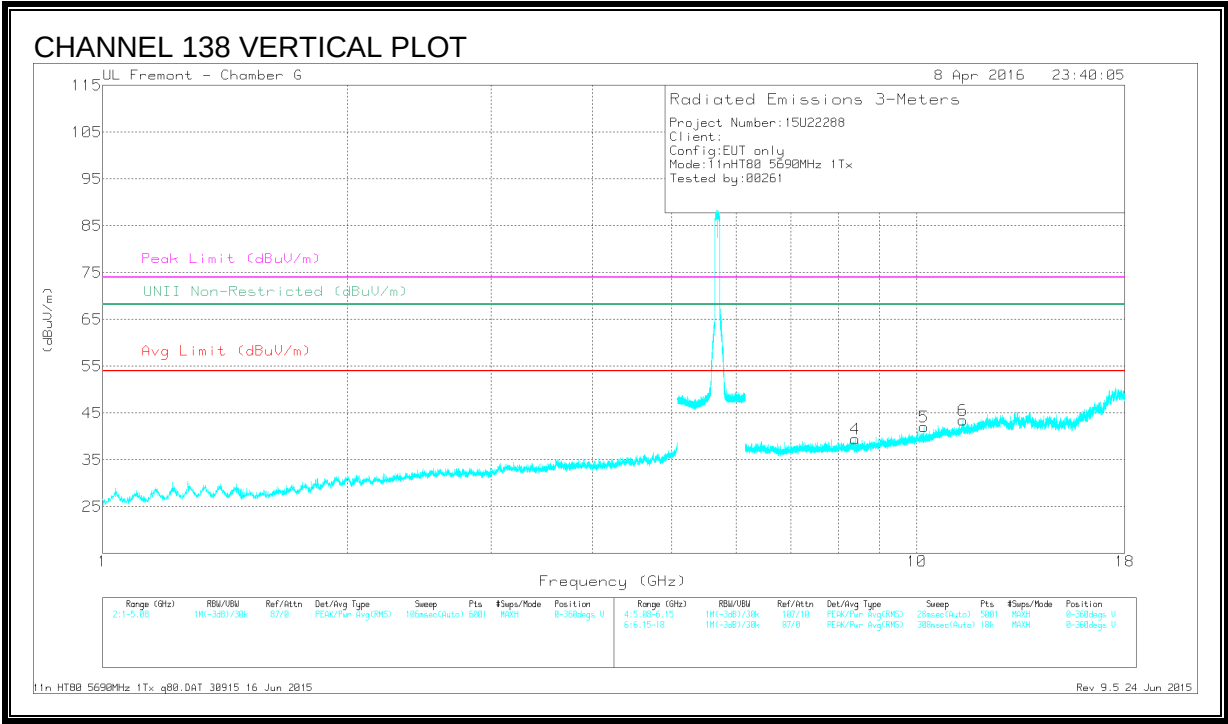
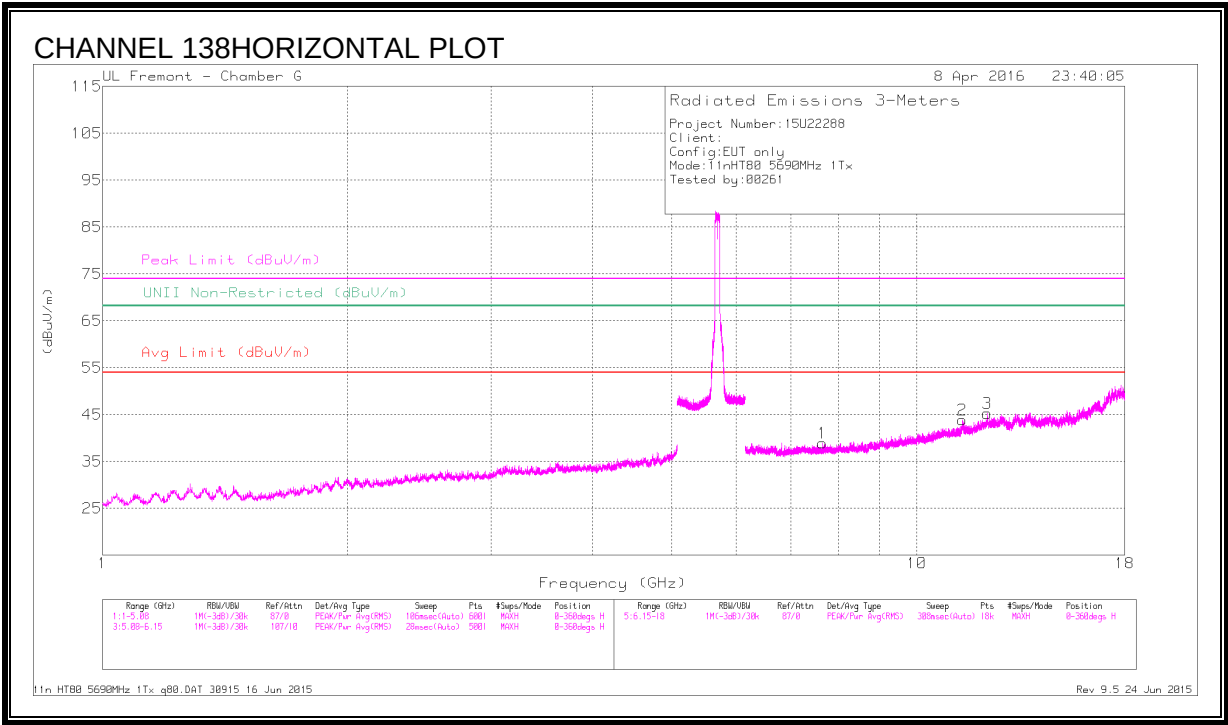
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fl tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.304	41.5	PK-U	33.5	-32.3	0	42.7	-	-	74	-31.3	-	-	224	101	H
	* 4.304	29.89	ADR	33.5	-32.3	.15	31.24	54	-22.76	-	-	-	-	224	101	H
2	* 3.949	42.56	PK-U	33.2	-33.1	0	42.66	-	-	74	-31.34	-	-	144	125	V
	* 3.951	30.45	ADR	33.2	-33	.15	30.8	54	-23.2	-	-	-	-	144	125	V
3	* 8.044	39.33	PK-U	35.7	-29.5	0	45.53	-	-	74	-28.47	-	-	102	144	H
	* 8.046	27.76	ADR	35.7	-29.5	.15	34.11	54	-19.89	-	-	-	-	102	144	H
4	* 13.292	37.34	PK-U	39.6	-24.6	0	52.34	-	-	74	-21.66	-	-	313	157	H
	* 13.291	25.56	ADR	39.6	-24.6	.15	40.71	54	-13.29	-	-	-	-	313	157	H
6	* 10.732	37.4	PK-U	37.9	-26.7	0	48.6	-	-	74	-25.4	-	-	4	309	V
	* 10.733	25.5	ADR	37.9	-26.7	.15	36.85	54	-17.15	-	-	-	-	4	309	V
5	8.741	38.96	PK-U	35.9	-29.1	0	45.76	-	-	-	-	68.2	-22.44	301	189	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fl 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	* 7.655	39.75	PK-U	35.6	-30.1	0	45.25	-	-	74	-28.75	-	-	294	149	H
	* 7.658	28.33	ADR	35.6	-30.1	.15	33.98	54	-20.02	-	-	-	-	294	149	H
2	* 11.379	38.72	PK-U	38.1	-25.7	0	51.12	-	-	74	-22.88	-	-	30	102	H
	* 11.379	26.84	ADR	38.1	-25.7	.15	39.39	54	-14.61	-	-	-	-	30	102	H
3	* 12.212	37.2	PK-U	39	-24.7	0	51.5	-	-	74	-22.5	-	-	236	221	H
	* 12.21	25.51	ADR	39	-24.6	.15	40.06	54	-13.94	-	-	-	-	236	221	H
4	* 8.398	39.33	PK-U	35.7	-29.6	0	45.43	-	-	74	-28.57	-	-	102	348	V
	* 8.399	27.52	ADR	35.7	-29.6	.15	33.77	54	-20.23	-	-	-	-	102	348	V
6	* 11.381	39.23	PK-U	38.1	-25.8	0	51.53	-	-	74	-22.47	-	-	343	159	V
	* 11.38	27	ADR	38.1	-25.8	.15	39.45	54	-14.55	-	-	-	-	343	159	V
5	10.207	38.24	PK-U	37.1	-27.8	0	47.54	-	-	-	-	68.2	-20.66	114	211	V

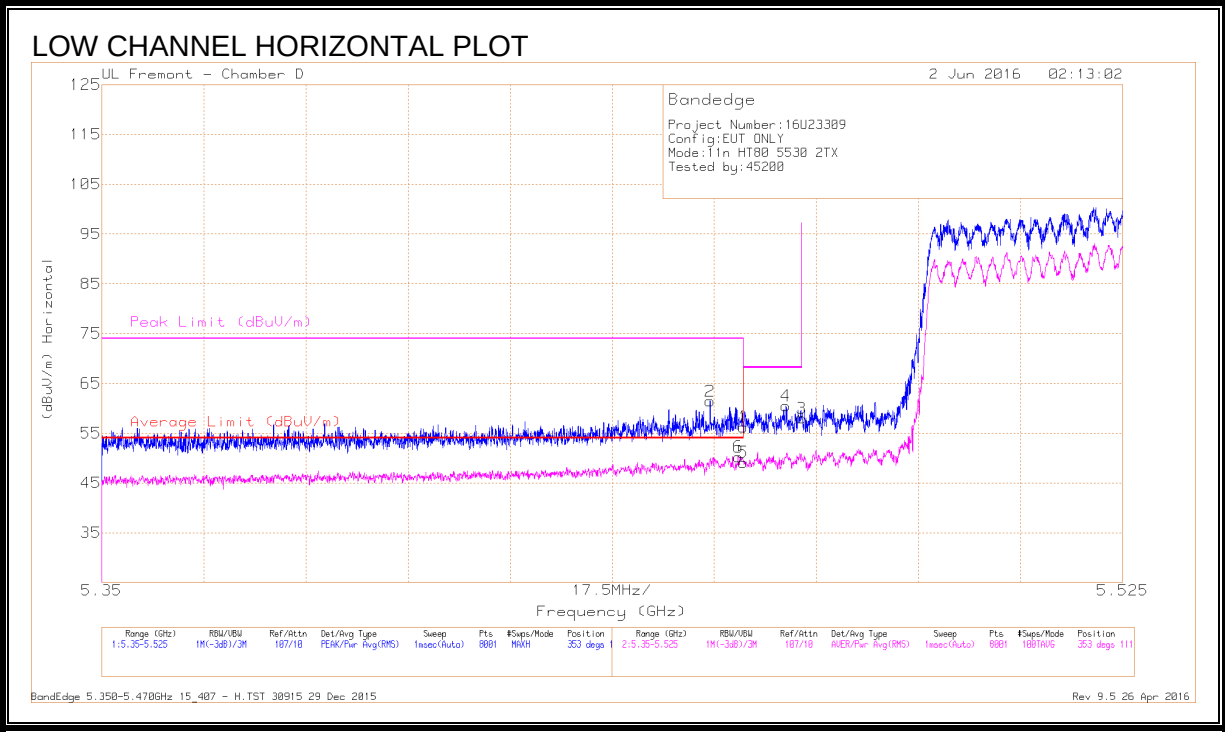
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.23. 802.11ac VHT80 2Tx CDD MODE IN THE 5.6 GHz BAND

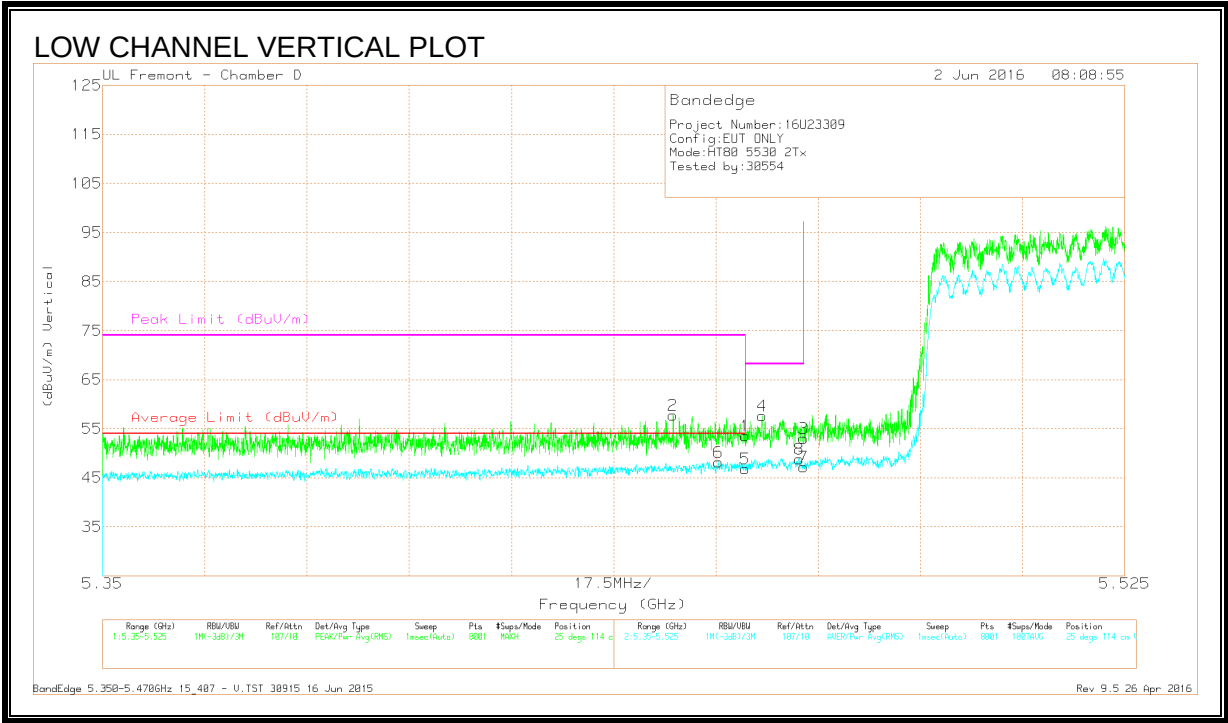
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.62	Pk	34.4	-17.8	0	56.22	-	-	74	-17.78	353	111	H
2	* 5.454	44.91	Pk	34.4	-17.9	0	61.41	-	-	74	-12.59	353	111	H
5	* 5.46	32.54	RMS	34.4	-17.8	.19	49.34	54	-4.66	-	-	353	111	H
6	* 5.459	33.64	RMS	34.4	-17.8	.19	50.44	54	-3.56	-	-	353	111	H
4	5.467	43.9	Pk	34.4	-17.8	0	60.5	-	-	68.2	-7.7	353	111	H
3	5.47	41.39	Pk	34.4	-17.8	0	57.99	-	-	68.2	-10.21	353	111	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

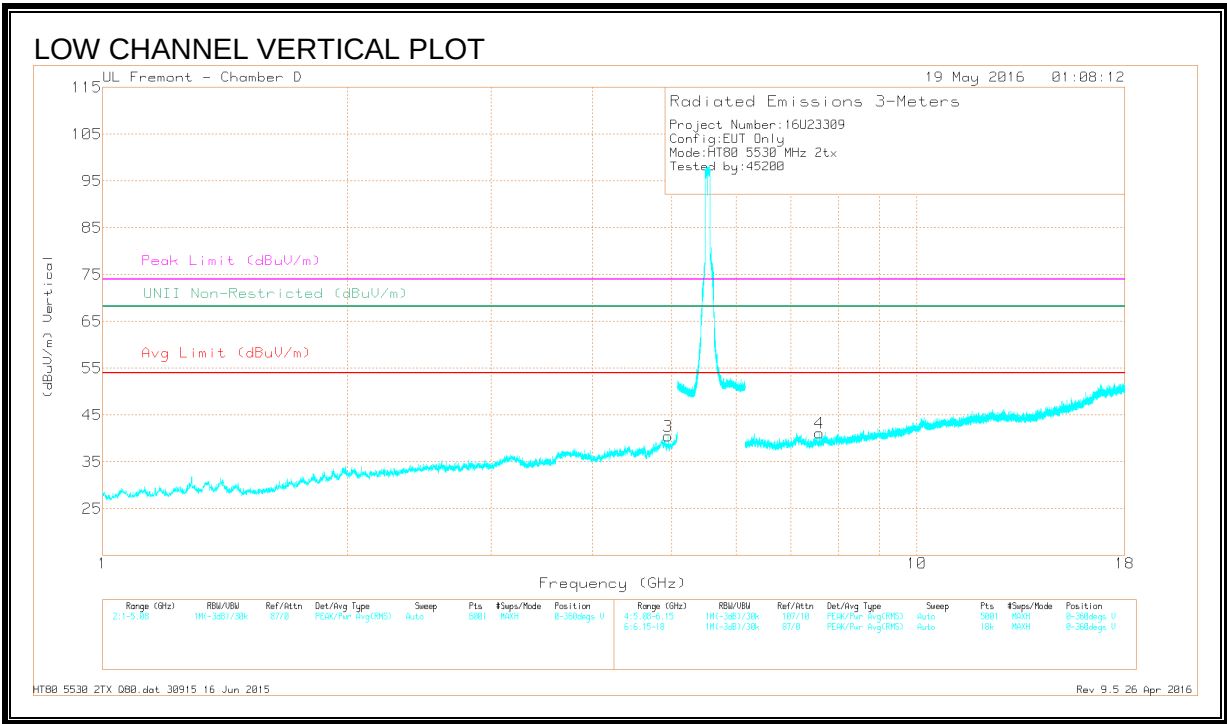
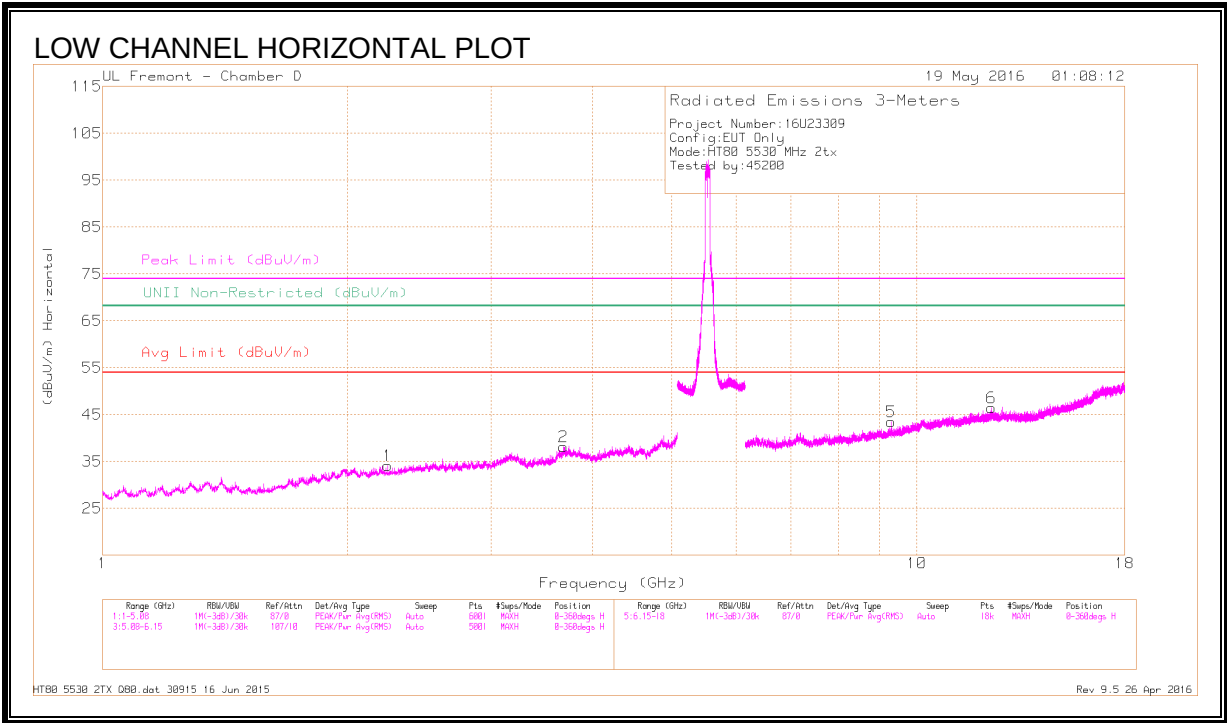
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.94	Pk	34.4	-17.8	0	53.54	-	-	74	-20.46	25	114	V
2	* 5.448	41.28	Pk	34.4	-17.9	0	57.78	-	-	74	-16.22	25	114	V
5	* 5.46	30.25	RMS	34.4	-17.8	.19	47.04	54	-6.96	-	-	25	114	V
6	* 5.455	31.71	RMS	34.4	-17.9	.19	48.4	54	-5.6	-	-	25	114	V
4	5.463	40.97	Pk	34.4	-17.8	0	57.57	-	-	68.2	-10.63	25	114	V
8	5.469	32.23	RMS	34.4	-17.8	.19	49.02	-	-	-	-	25	114	V
3	5.47	36.4	Pk	34.4	-17.8	0	53	-	-	68.2	-15.2	25	114	V
7	5.47	30.64	RMS	34.4	-17.8	.19	47.43	-	-	-	-	25	114	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

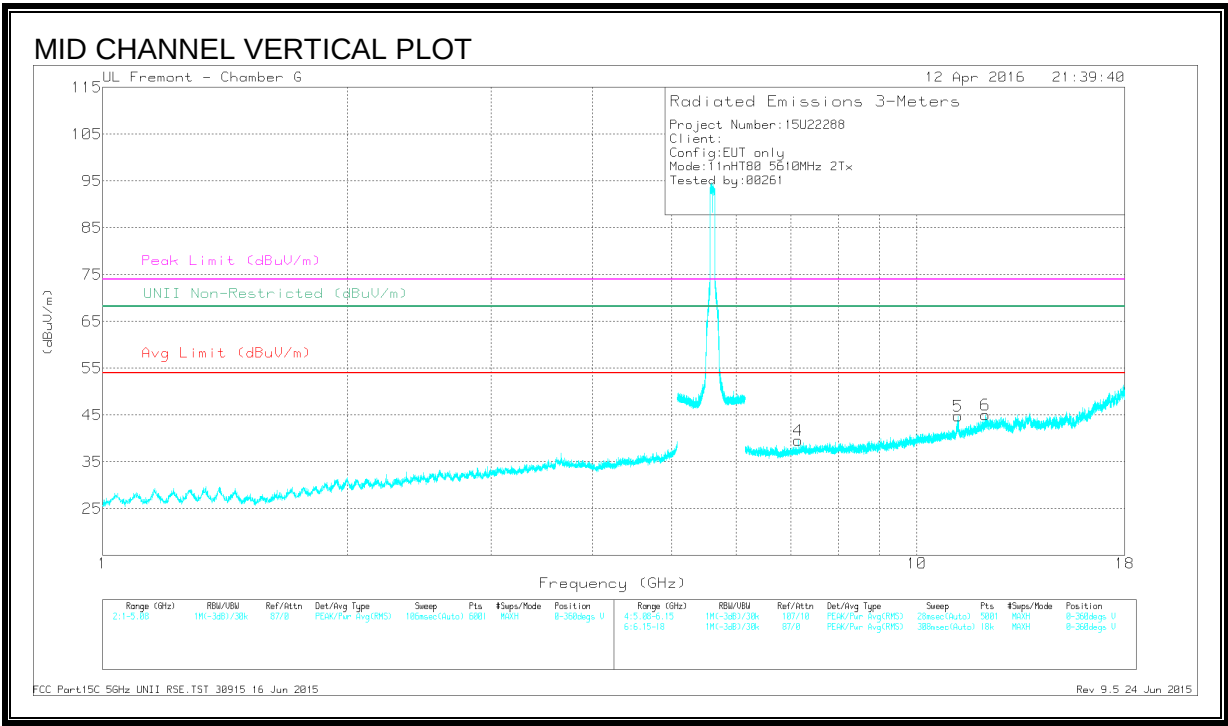
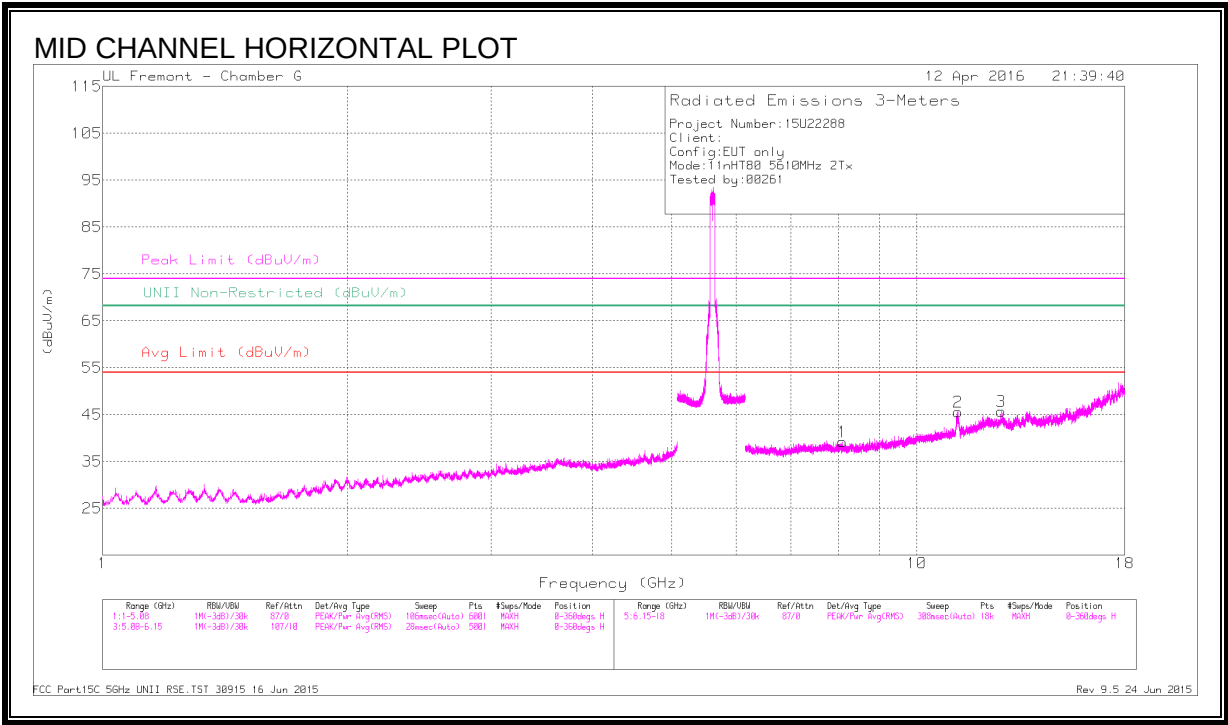
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dB/m)	Amp/Ch/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.239	39.29	PK-U	31.5	-30.7	0	40.09	-	-	74	-33.91	-	-	236	357	H
* 2.239	28.31	ADR	31.5	-30.7	.19	29.31	54	-24.69	-	-	-	-	236	357	H
* 3.681	37.87	PK-U	33.5	-28.9	0	42.47	-	-	74	-31.53	-	-	169	116	H
* 3.683	28.07	ADR	33.5	-28.9	.19	32.87	54	-21.13	-	-	-	-	169	116	H
* 4.947	37.59	PK-U	34.1	-26.5	0	45.19	-	-	74	-28.81	-	-	46	274	V
* 4.945	27.15	ADR	34.1	-26.5	.19	34.95	54	-19.05	-	-	-	-	46	274	V
* 9.307	33.26	PK-U	36.3	-21.8	0	47.76	-	-	74	-26.24	-	-	201	317	H
* 9.304	23.75	ADR	36.3	-21.8	.19	38.45	54	-15.55	-	-	-	-	201	317	H
* 12.345	33.95	PK-U	39	-21	0	51.95	-	-	74	-22.05	-	-	302	185	H
* 12.345	24.1	ADR	39	-21	.19	42.3	54	-11.7	-	-	-	-	302	185	H
* 7.594	35.37	PK-U	35.8	-25	0	46.17	-	-	74	-27.83	-	-	60	316	V
* 7.594	25.5	ADR	35.8	-25	.19	36.5	54	-17.5	-	-	-	-	60	316	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

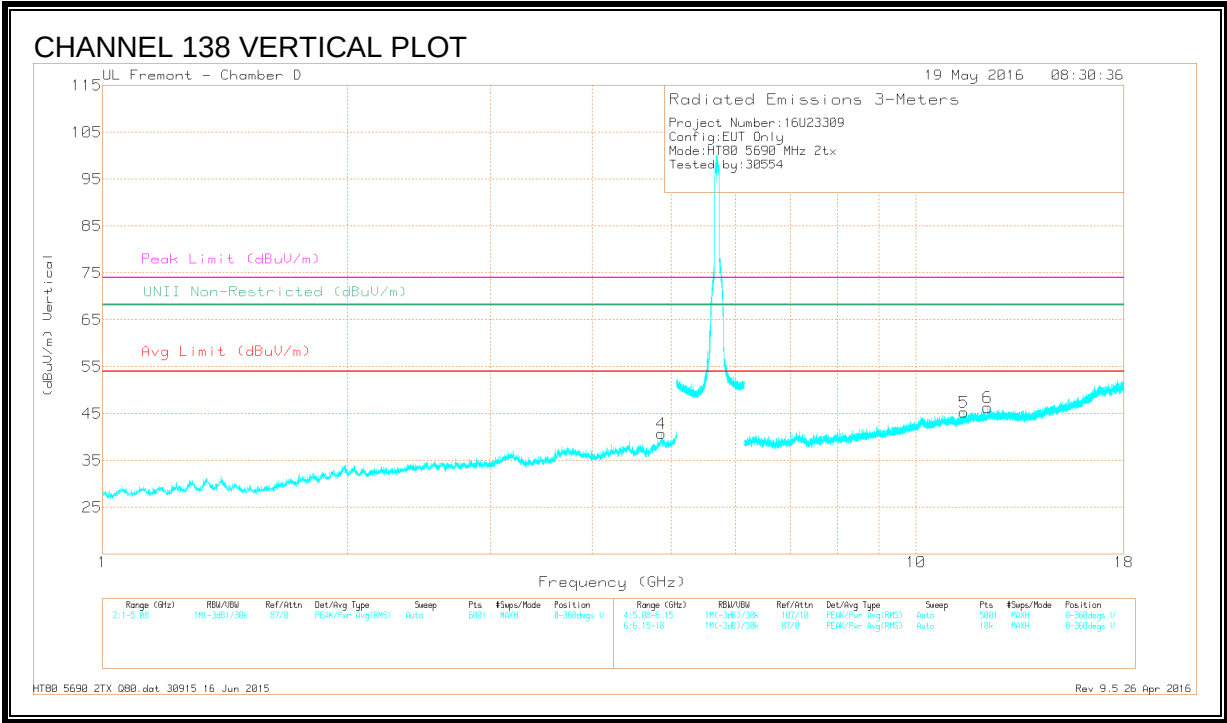
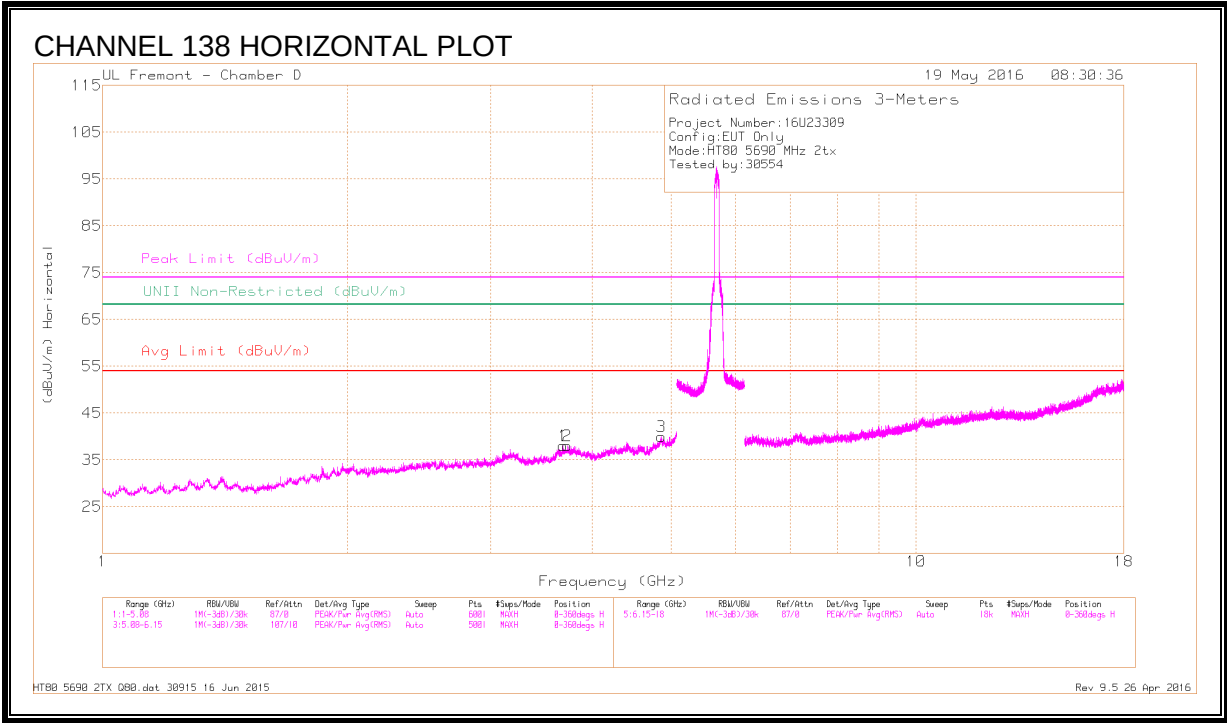
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fl tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.1	39.08	PK-U	35.8	-29.6	0	45.28	-	-	74	-28.72	-	-	301	165	H
	* 8.101	27.82	ADR	35.8	-29.6	.19	34.21	54	-19.79	-	-	-	-	301	165	H
3	* 12.693	37.05	PK-U	39.3	-24.3	0	52.05	-	-	74	-21.95	-	-	337	398	H
	* 12.693	25.12	ADR	39.3	-24.3	.19	40.31	54	-13.69	-	-	-	-	337	398	H
2	* 11.24	43.36	PK-U	37.9	-26.4	0	54.86	-	-	74	-19.14	-	-	68	229	H
	* 11.238	29.39	ADR	37.9	-26.3	.19	41.18	54	-12.82	-	-	-	-	68	229	H
5	* 11.24	39.9	PK-U	37.9	-26.4	0	51.4	-	-	74	-22.6	-	-	55	108	V
	* 11.241	27.64	ADR	37.9	-26.4	.19	39.33	54	-14.67	-	-	-	-	55	108	V
6	* 12.147	36.88	PK-U	39.2	-25.5	0	50.58	-	-	74	-23.42	-	-	261	173	V
	* 12.148	25.26	ADR	39.2	-25.6	.19	39.05	54	-14.95	-	-	-	-	261	173	V
4	7.148	41.02	PK-U	35.8	-31.2	0	45.62	-	-	-	-	68.2	-22.58	100	213	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBm)	Det	AF1712 (dB/m)	Amp/CM/1ft/Pad (dB)	DC Corr (dB)	Corrected Reading (dBm/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.682	38.4	PK-U	33.5	-28.9	0	43	-	-	74	-31	-	-	36	199	H
	* 3.683	28.2	ADR	33.5	-28.9	.19	32.99	54	-21.01	-	-	-	-	36	199	H
2	* 3.727	38.25	PK-U	33.5	-28.9	0	42.85	-	-	74	-31.15	-	-	221	258	H
	* 3.728	28.29	ADR	33.5	-28.9	.19	33.08	54	-20.92	-	-	-	-	221	258	H
3	* 4.867	36.47	PK-U	34.1	-25.2	0	45.37	-	-	74	-28.63	-	-	187	311	H
	* 4.864	26.8	ADR	34.1	-25.2	.19	35.89	54	-18.11	-	-	-	-	187	311	H
4	* 4.864	36.6	PK-U	34.1	-25.2	0	45.5	-	-	74	-28.5	-	-	174	154	V
	* 4.862	26.7	ADR	34.1	-25.2	.19	35.79	54	-18.21	-	-	-	-	174	154	V
5	* 11.442	33.94	PK-U	38.3	-21	0	51.24	-	-	74	-22.76	-	-	225	221	V
	* 11.442	23.66	ADR	38.3	-21	.19	41.15	54	-12.85	-	-	-	-	225	221	V
6	* 12.247	34.35	PK-U	39	-21.3	0	52.05	-	-	74	-21.95	-	-	89	184	V
	* 12.244	24.18	ADR	39	-21.3	.19	42.07	54	-11.93	-	-	-	-	89	184	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average