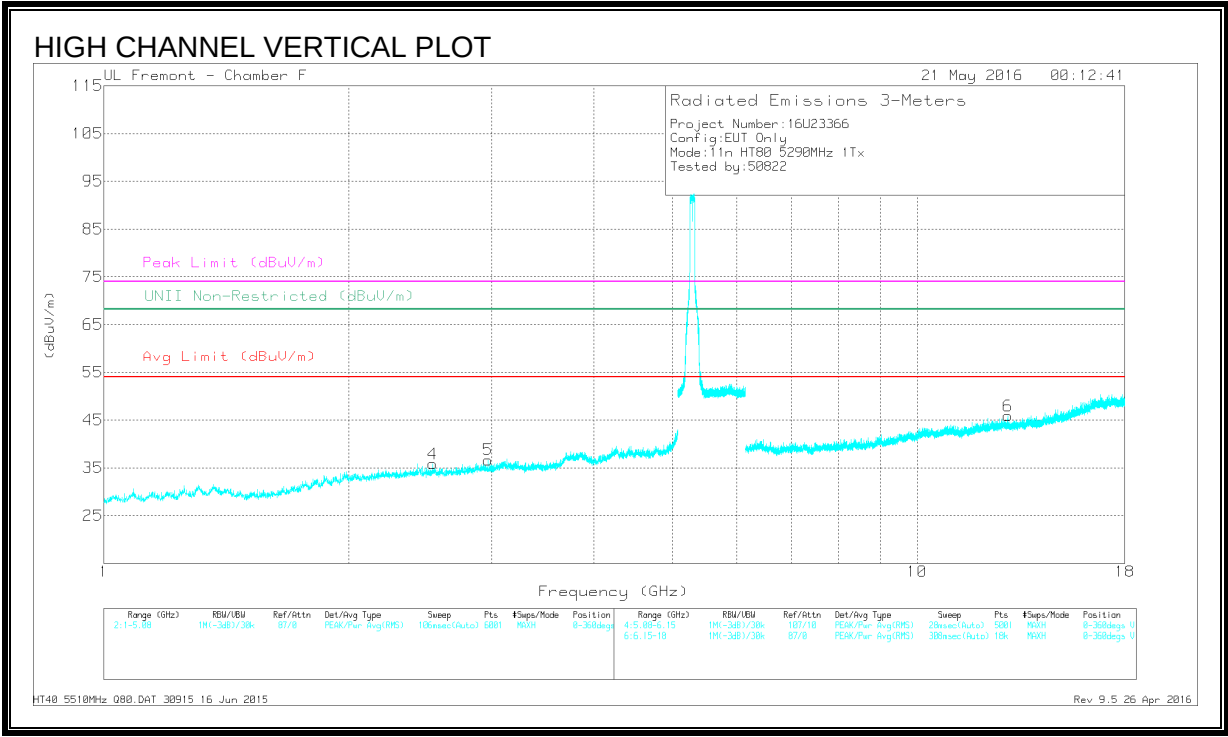
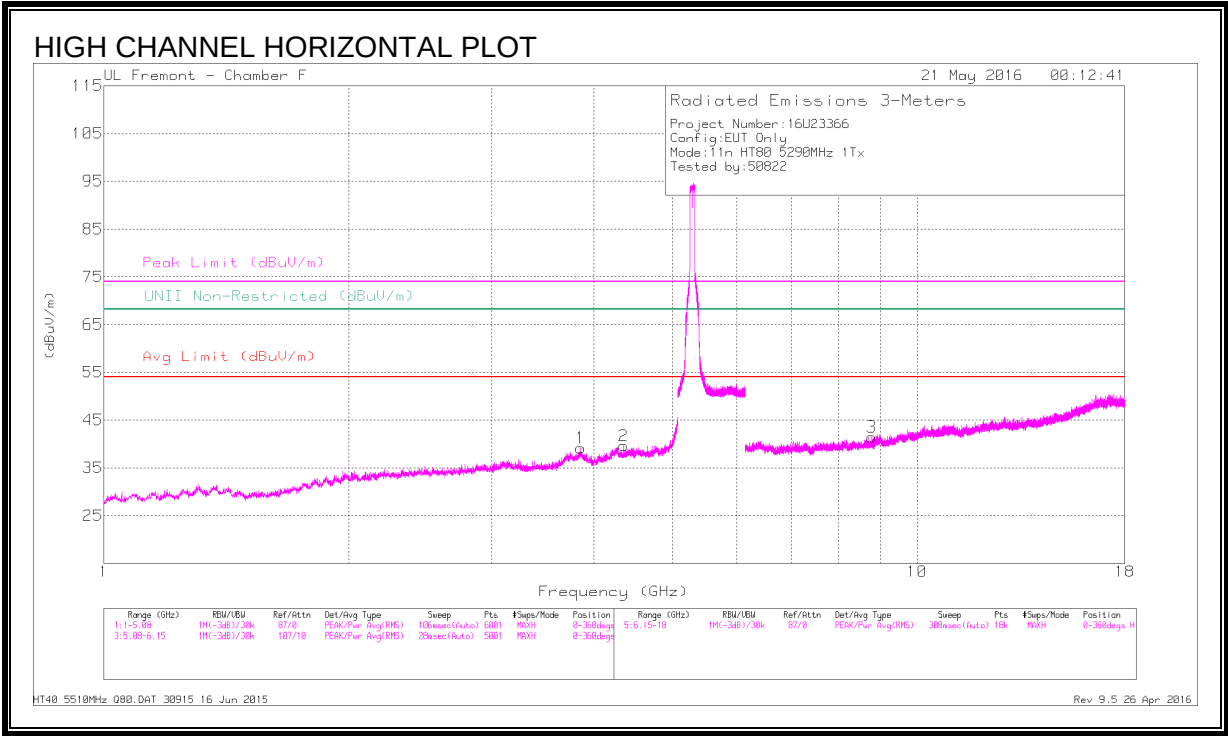


HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

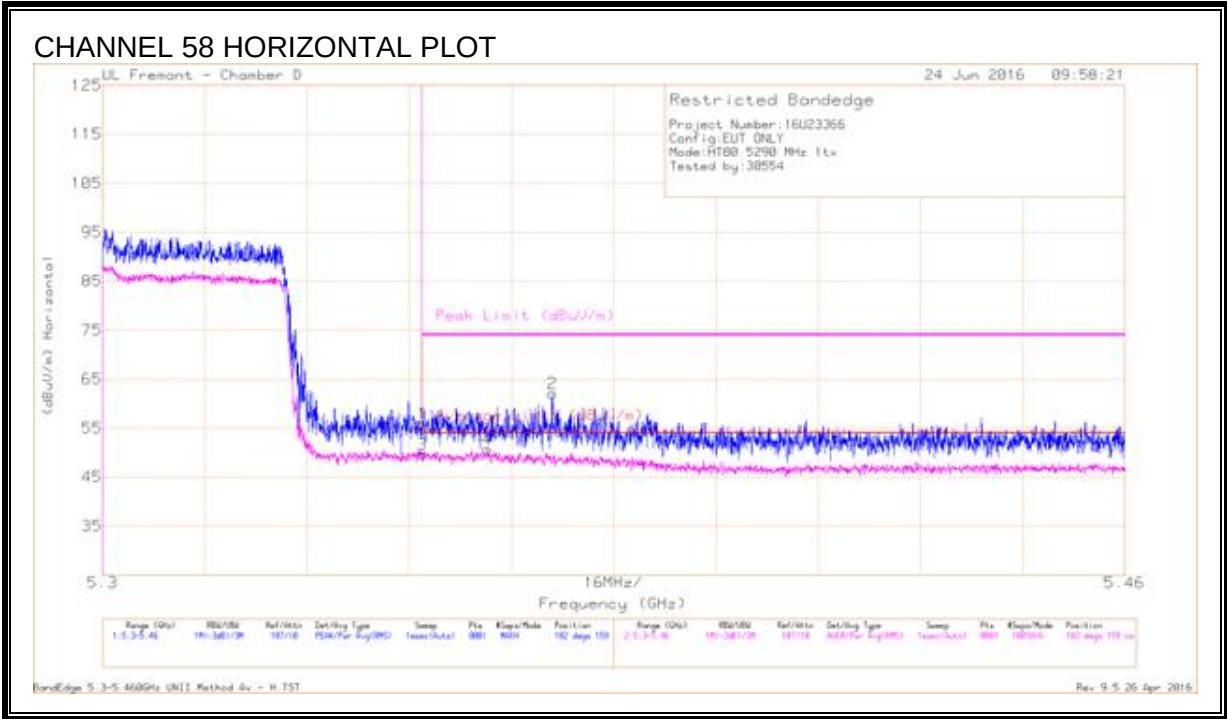
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Flt/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Limit Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.858	38.25	PK-U	33.4	-28.4	0	43.25	-	-	74	-30.75	-	-	217	269	H
	* 3.855	27.83	ADR	33.4	-28.4	.16	33.99	54	-21.01	-	-	-	-	217	269	H
2	* 4.358	38.72	PK-U	33.9	-28.9	0	43.72	-	-	74	-30.28	-	-	275	295	H
	* 4.357	27.84	ADR	33.9	-28.8	.16	33.1	54	-20.9	-	-	-	-	275	295	H
4	2.537	40.11	PK-U	32.2	-30.5	0	41.81	-	-	-	-	68.2	-26.39	93	231	V
5	2.969	39.86	PK-U	32.7	-30.1	0	42.46	-	-	-	-	68.2	-25.74	253	236	V
3	8.79	35.93	PK-U	35.9	-23.5	0	48.33	-	-	-	-	68.2	-19.87	30	208	H
6	12.929	34.59	PK-U	39.3	-23.1	0	50.79	-	-	-	-	68.2	-17.41	98	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

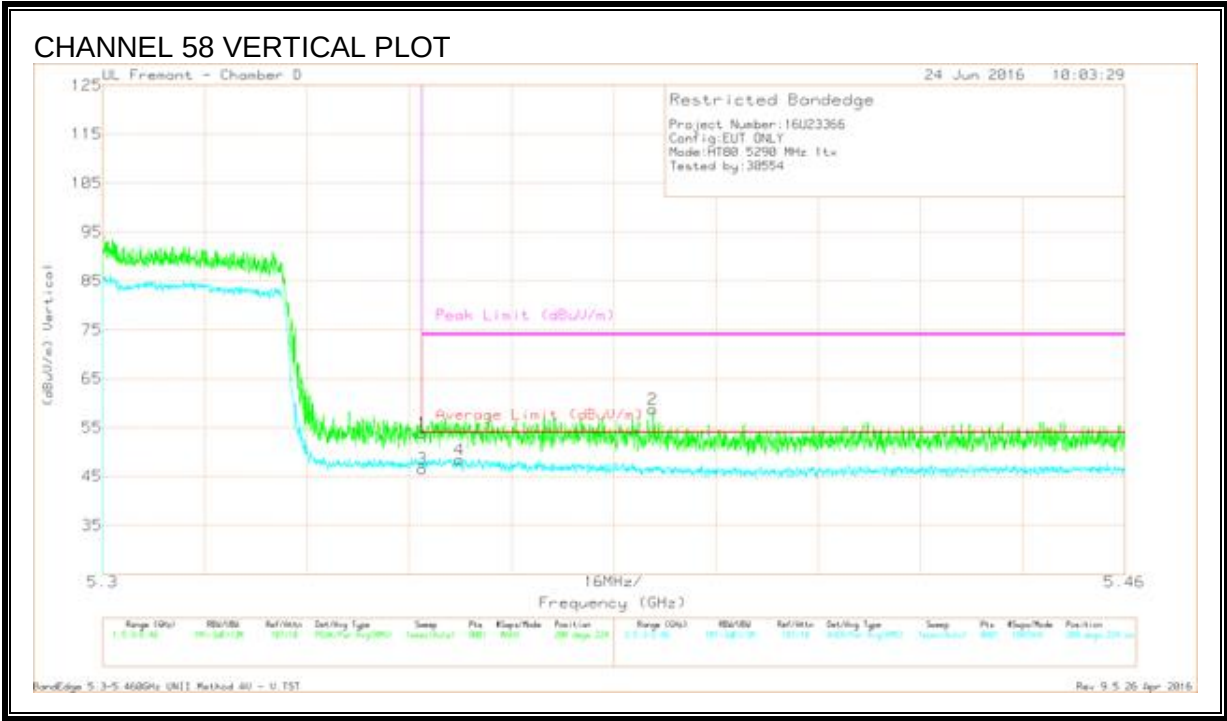
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL, CH 58)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	AmplCbl/Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.8	Pk	34.3	-18.2	0	55.9	-	-	74	-18.1	182	159	H
3	* 5.35	33.43	RMS	34.3	-18.2	16	49.69	54	-4.31	-	-	182	159	H
4	* 5.36	34.3	RMS	34.4	-18.2	16	50.66	54	-3.34	-	-	182	159	H
2	* 5.37	45.97	Pk	34.4	-18.3	0	62.07	-	-	74	-11.93	182	159	H

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



DATA

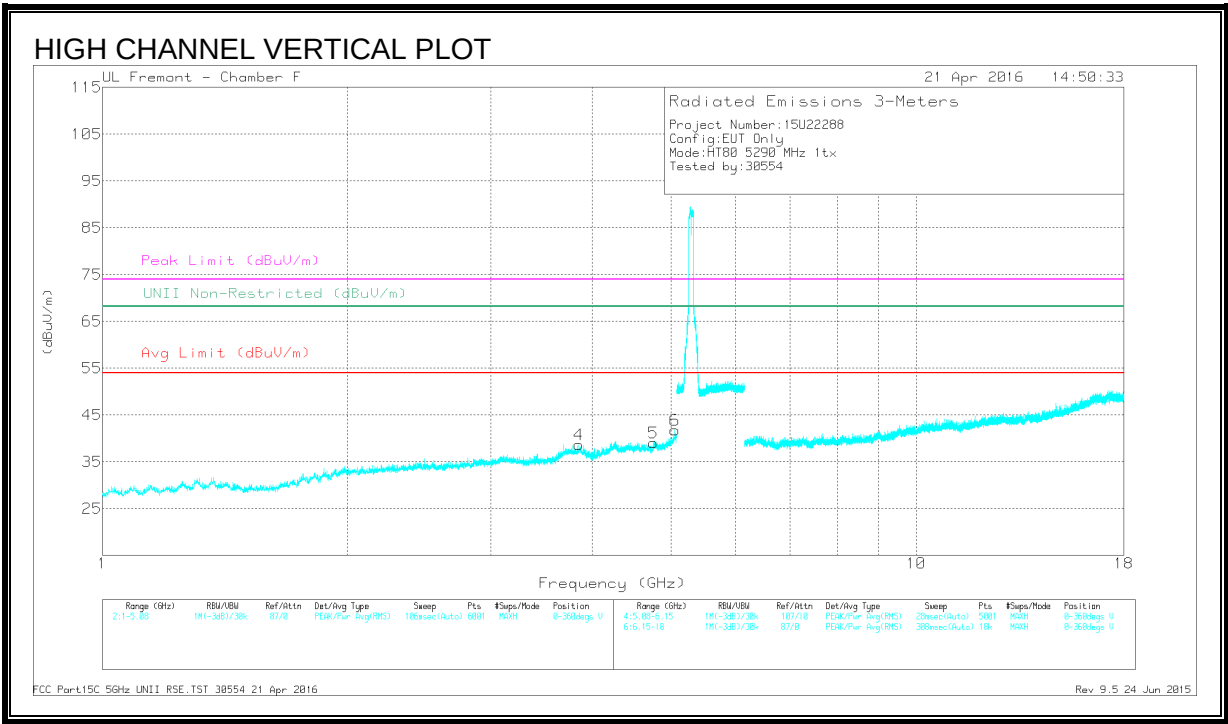
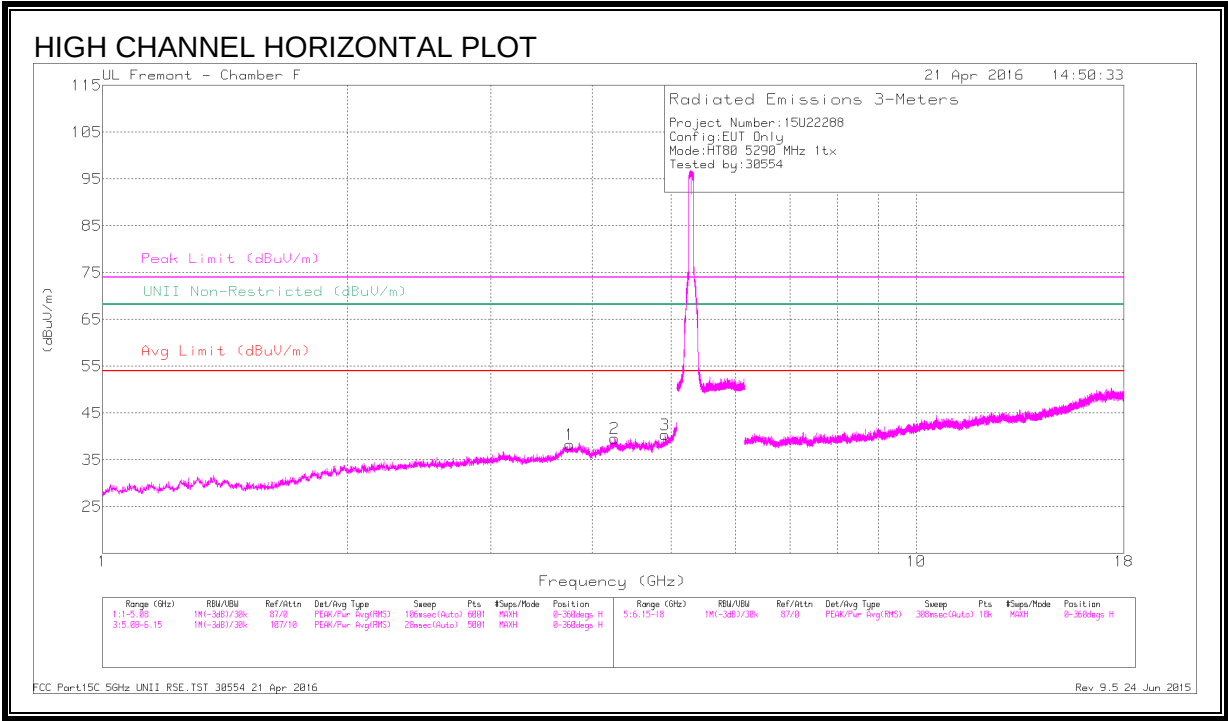
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Ampl/Chl/Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.83	Pk	34.3	-18.2	0	53.93	-	-	74	-20.07	208	224	V
3	* 5.35	30.48	RMS	34.3	-18.2	.16	46.74	54	-7.26	-	-	208	224	V
4	* 5.356	32.29	RMS	34.4	-18.3	.16	48.55	54	-5.45	-	-	208	224	V
2	* 5.386	42.56	Pk	34.4	-18.2	0	58.76	-	-	74	-15.24	208	224	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 (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.751	39.39	PK-U	33.4	-29.2	0	43.59	-	-	74	-30.41	-	-	0	101	H
	* 3.752	27.62	ADR	33.4	-29.2	.16	31.98	54	-22.02	-	-	-	-	0	101	H
2	* 4.261	38.99	PK-U	33.7	-26.5	0	46.19	-	-	74	-27.81	-	-	0	101	H
	* 4.262	26.37	ADR	33.7	-26.4	.16	33.83	54	-20.17	-	-	-	-	0	101	H
3	* 4.914	38.11	PK-U	34.1	-26.8	0	45.41	-	-	74	-28.59	-	-	0	101	H
	* 4.914	26.62	ADR	34.1	-26.8	.16	34.08	54	-19.92	-	-	-	-	0	101	H
4	* 3.852	39.29	PK-U	33.4	-28.5	0	44.19	-	-	74	-29.81	-	-	0	101	V
	* 3.851	27.61	ADR	33.4	-28.5	.16	32.67	54	-21.33	-	-	-	-	0	101	V
5	* 4.758	39.52	PK-U	34.1	-27.5	0	46.12	-	-	74	-27.88	-	-	0	101	V
	* 4.758	27.31	ADR	34.1	-27.5	.16	34.07	54	-19.93	-	-	-	-	0	101	V
6	* 5.055	39.43	PK-U	34.2	-26.4	0	47.23	-	-	74	-26.77	-	-	0	101	V
	* 5.054	27.46	ADR	34.2	-26.3	.16	35.52	54	-18.48	-	-	-	-	0	101	V

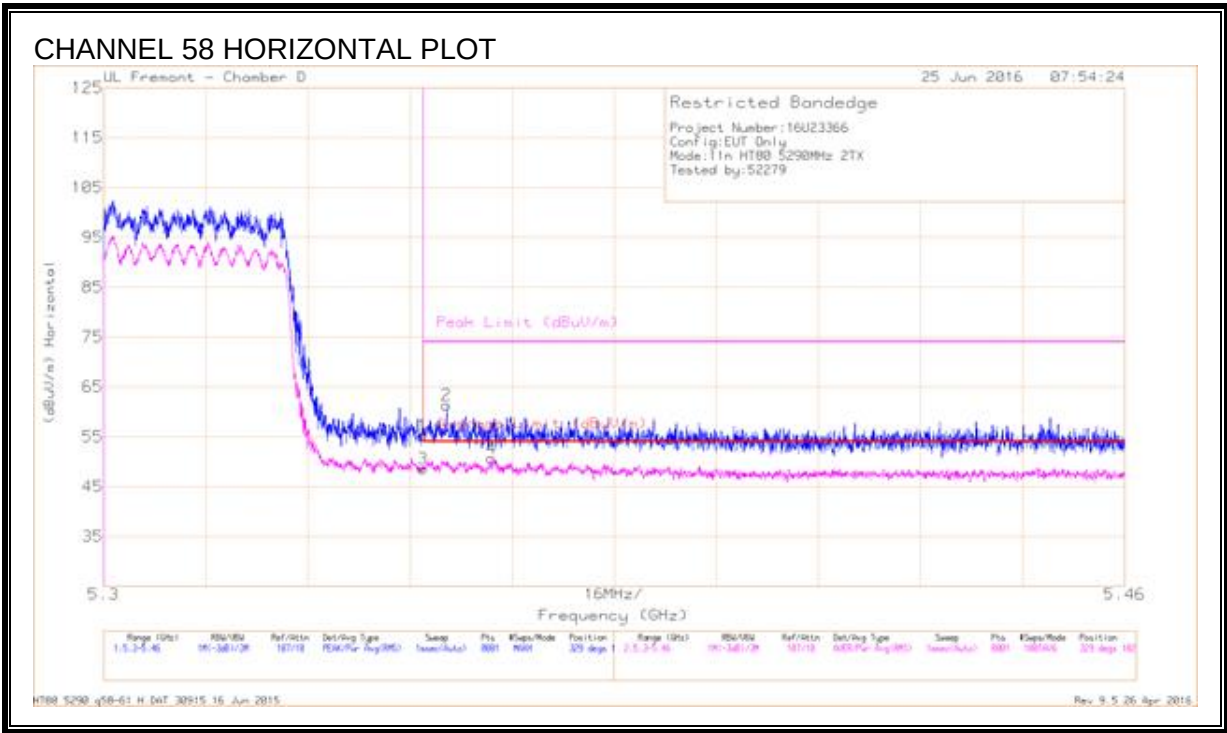
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.13. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHZ BAND

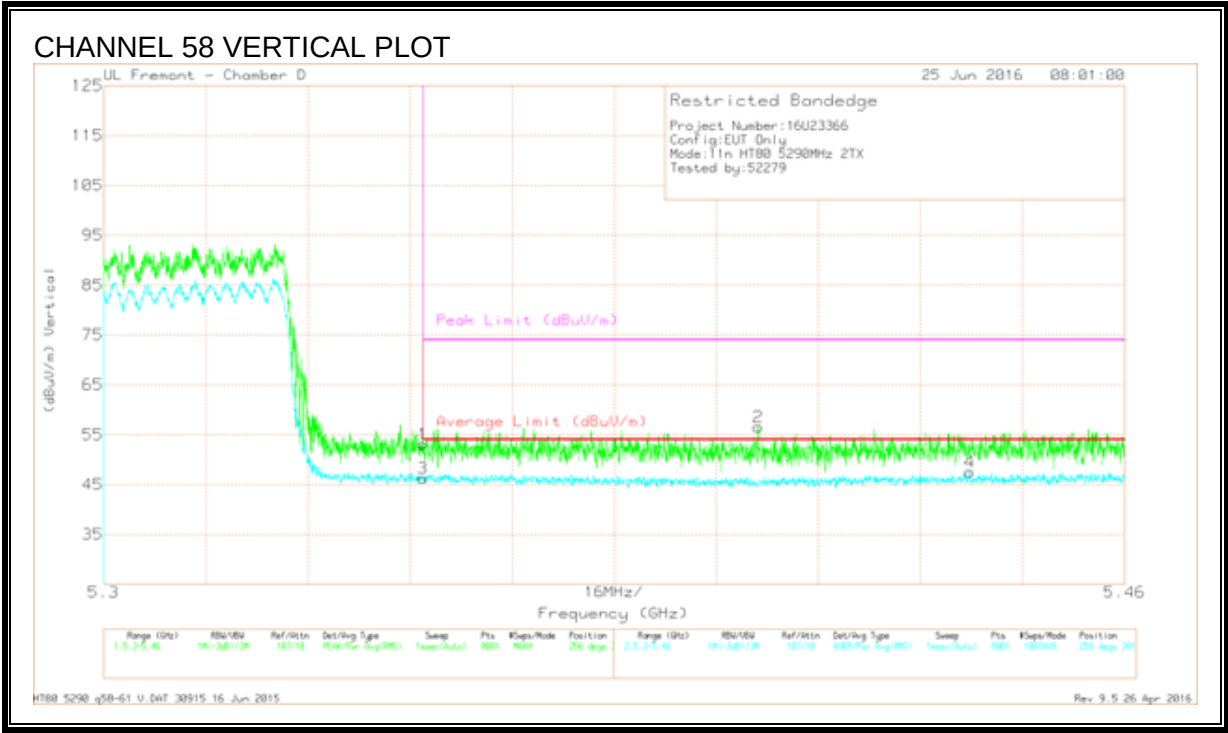
RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/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	39.18	Pk	34.3	-18.2	0	55.28	-	-	74	-18.72	329	102	H
2	* 5.354	45.26	Pk	34.3	-18.2	0	61.36	-	-	74	-12.64	329	102	H
3	* 5.35	32.49	RMS	34.3	-18.2	.19	48.78	54	-5.22	-	-	329	102	H
4	* 5.361	34.47	RMS	34.4	-18.2	.19	50.86	54	-3.14	-	-	329	102	H

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

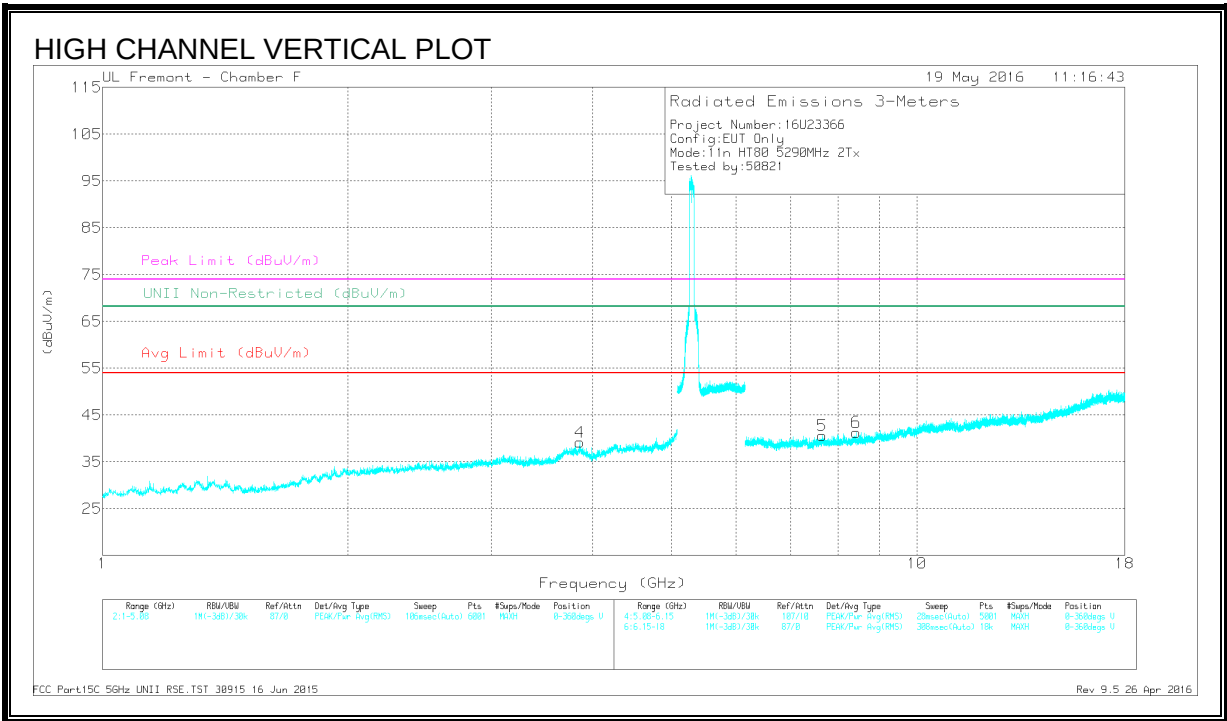
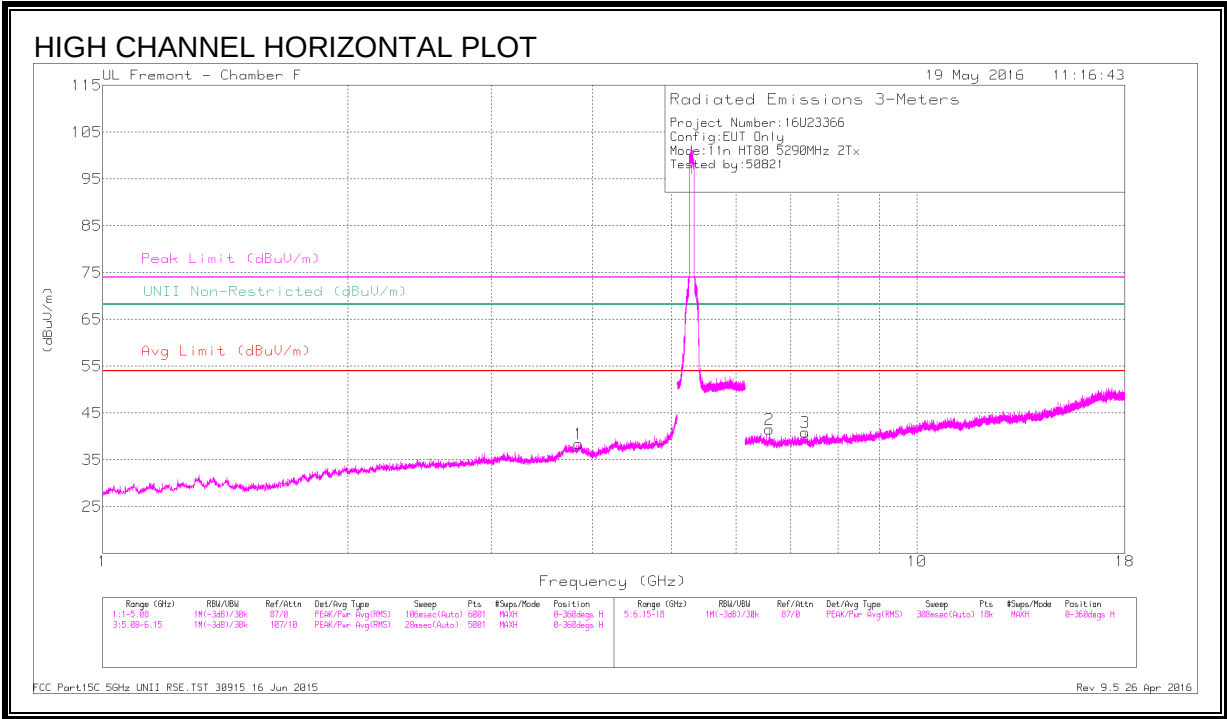


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	37.01	Pk	34.3	-18.2	0	53.11	-	-	74	-20.89	256	381	V
2	* 5.403	40.35	Pk	34.4	-18.2	0	56.55	-	-	74	-17.45	256	381	V
3	* 5.35	30.17	RMS	34.3	-18.2	.19	46.46	54	-7.54	-	-	256	381	V
4	* 5.436	31.14	RMS	34.4	-18	.19	47.73	54	-6.27	-	-	256	381	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 T344 (dB/m)	Amp/Ch/Flt/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Limit Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.841	37.76	PK-U	33.4	-28.6	0	42.56	-	-	74	-31.44	-	-	360	100	H
	* 3.841	28.1	ADR	33.4	-28.6	.19	33.09	54	-20.91	-	-	-	-	360	100	H
4	* 3.855	38.09	PK-U	33.4	-28.5	0	42.99	-	-	74	-31.01	-	-	161	365	V
	* 3.853	27.96	ADR	33.4	-28.5	.19	33.05	54	-20.95	-	-	-	-	161	365	V
3	* 7.294	36.53	PK-U	35.5	-25.3	0	46.73	-	-	74	-27.27	-	-	161	365	H
	* 7.292	26.02	ADR	35.5	-25.3	.19	36.41	54	-17.59	-	-	-	-	161	365	H
5	* 7.655	35.33	PK-U	35.7	-25.1	0	45.93	-	-	74	-28.07	-	-	161	365	V
	* 7.655	25.94	ADR	35.7	-25.1	.19	36.73	54	-17.27	-	-	-	-	161	365	V
6	* 8.426	35.25	PK-U	35.7	-23.9	0	47.05	-	-	74	-26.95	-	-	10	141	V
	* 8.424	24.33	ADR	35.7	-23.9	.19	36.32	54	-17.68	-	-	-	-	10	141	V
2	6.59	36.33	PK-U	35.4	-25.5	0	46.23	-	-	-	-	68.2	-21.97	161	365	H

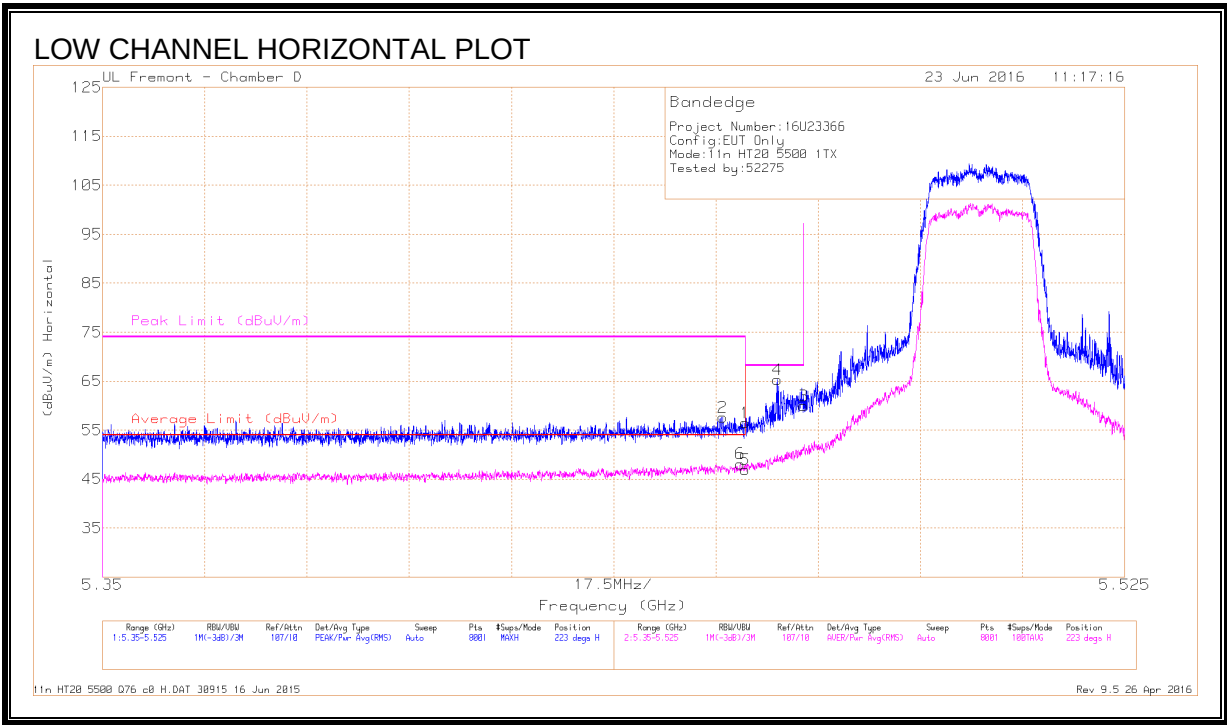
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.14. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



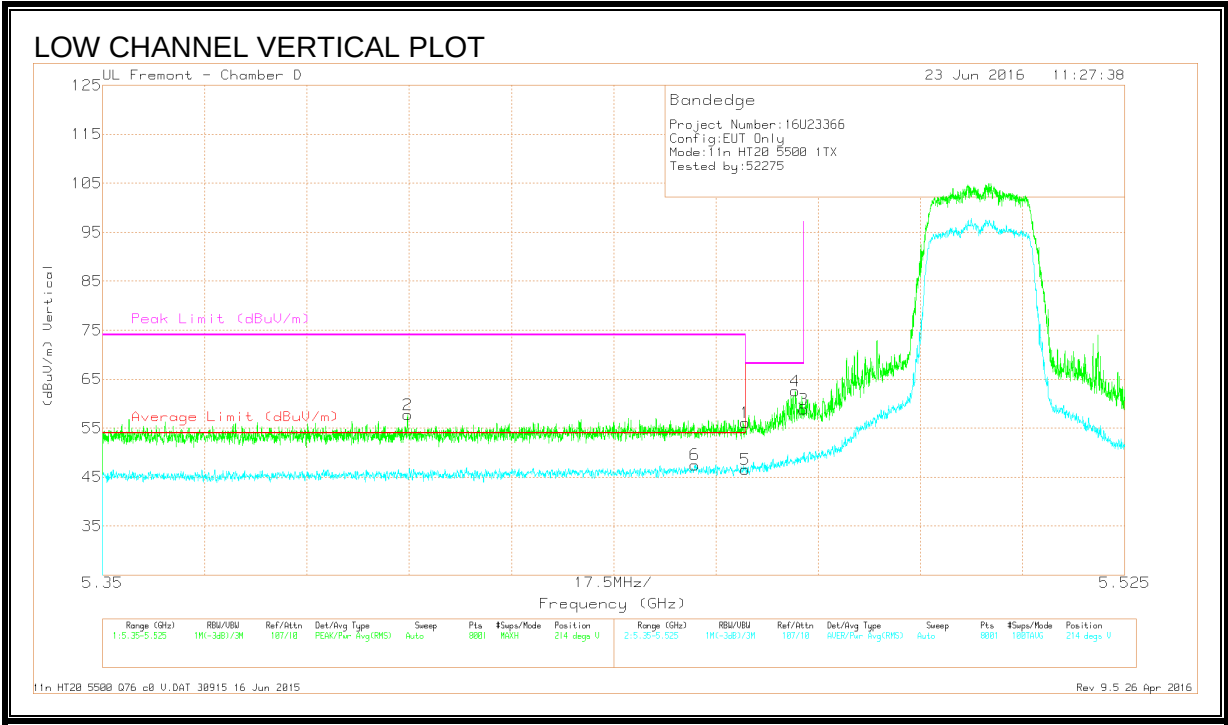
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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	38.77	Pk	34.4	-17.8	55.37	-	-	74	-18.63	232	214	H
2	* 5.46	41.88	Pk	34.4	-17.8	58.48	-	-	74	-15.52	232	214	H
5	* 5.46	31.06	RMS	34.4	-17.8	47.66	54	-6.34	-	-	232	214	H
6	* 5.459	31.85	RMS	34.4	-17.8	48.45	54	-5.55	-	-	232	214	H
4	5.466	48.01	Pk	34.4	-17.8	64.61	-	-	68.2	-3.59	232	214	H
3	5.47	44.65	Pk	34.4	-17.8	61.25	-	-	68.2	-6.95	232	214	H

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

Pk - Peak detector

RMS - RMS detection



DATA

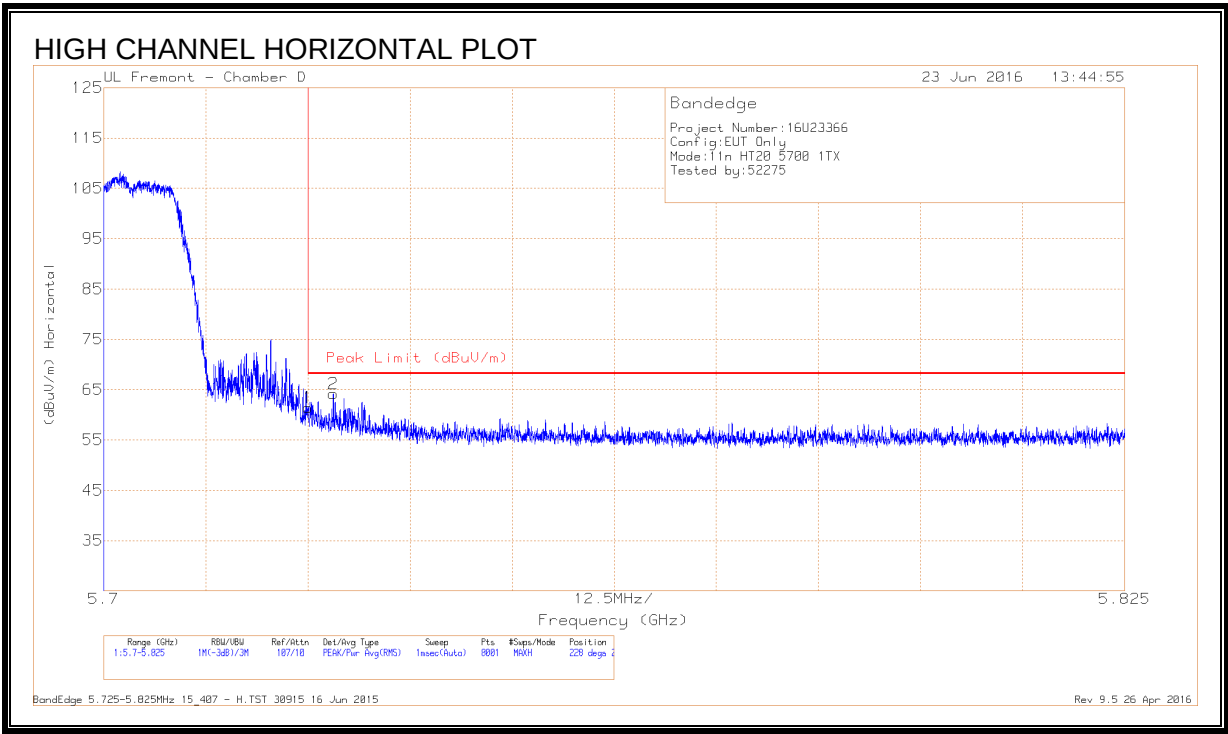
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Chl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.51	Pk	34.4	-17.8	56.11	-	-	74	-17.89	214	199	V
2	* 5.402	41.56	Pk	34.4	-18.2	57.76	-	-	74	-16.24	214	199	V
5	* 5.46	29.99	RMS	34.4	-17.8	46.59	54	-7.41	-	-	214	199	V
6	* 5.451	31	RMS	34.4	-17.9	47.5	54	-6.5	-	-	214	199	V
4	5.469	46.03	Pk	34.4	-17.8	62.63	-	-	68.2	-5.57	214	199	V
3	5.47	42.23	Pk	34.4	-17.8	58.83	-	-	68.2	-9.37	214	199	V

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

Pk - Peak detector

RMS - RMS detection

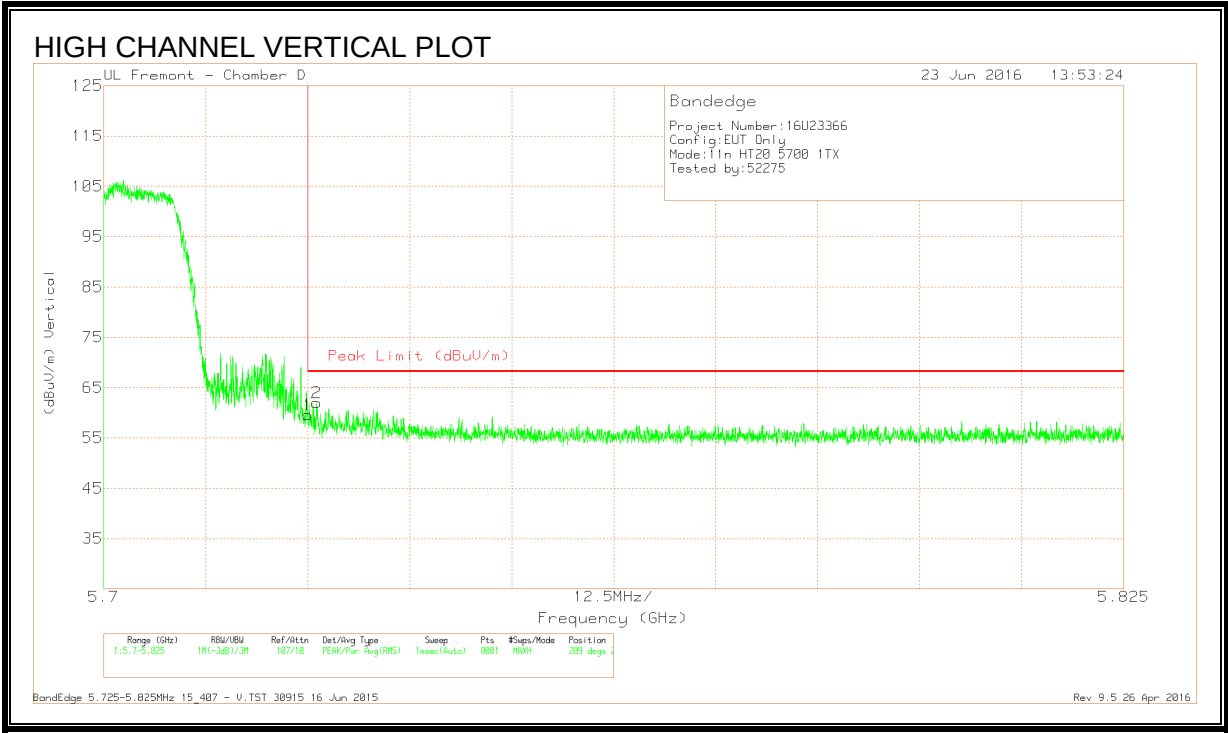
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	43.95	Pk	34.8	-17.3	61.45	68.2	-6.75	228	212	H
2	5.728	46.7	Pk	34.8	-17.3	64.2	68.2	-4	228	212	H

Pk - Peak detector

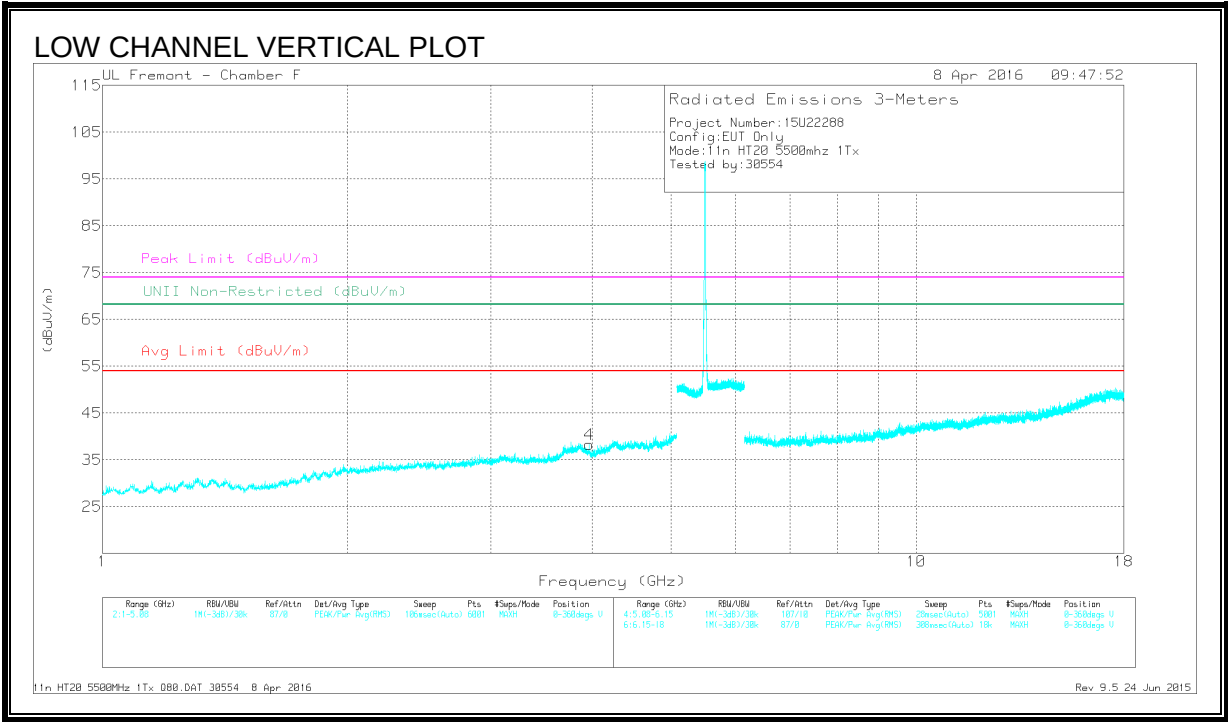
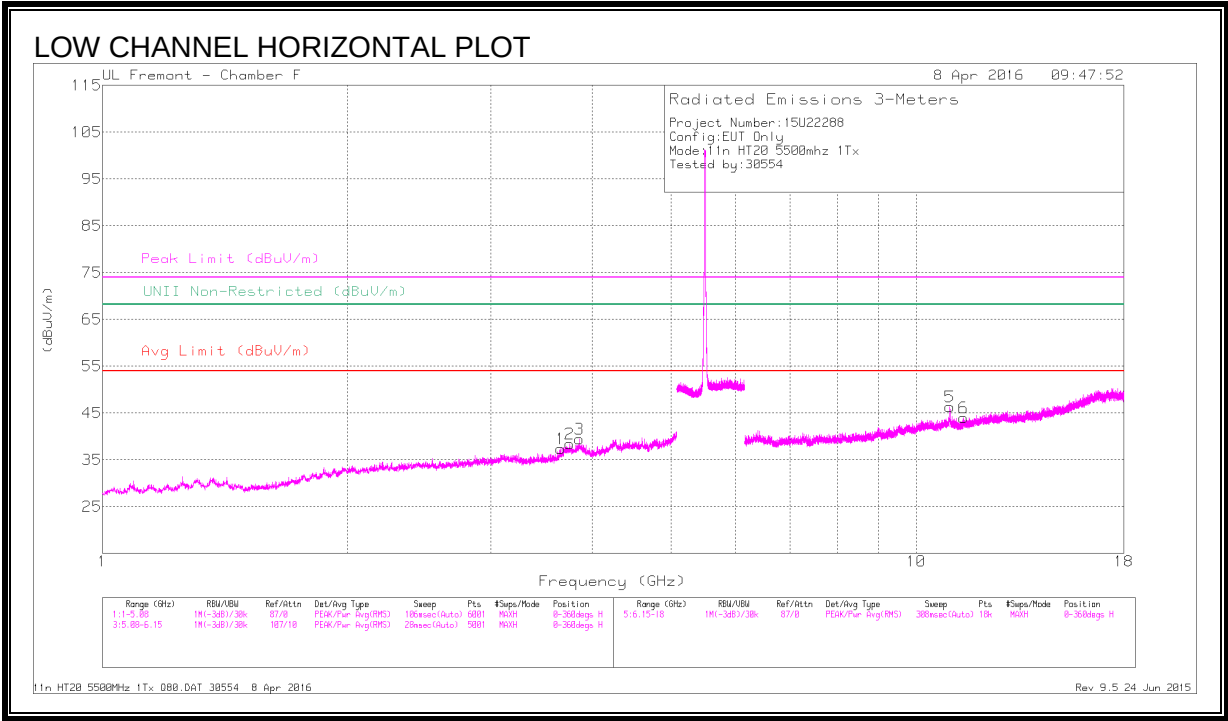


DATA

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	42.1	Pk	34.8	-17.3	59.6	68.2	-8.6	209	219	V
2	5.726	44.51	Pk	34.8	-17.3	62.01	68.2	-6.19	209	219	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

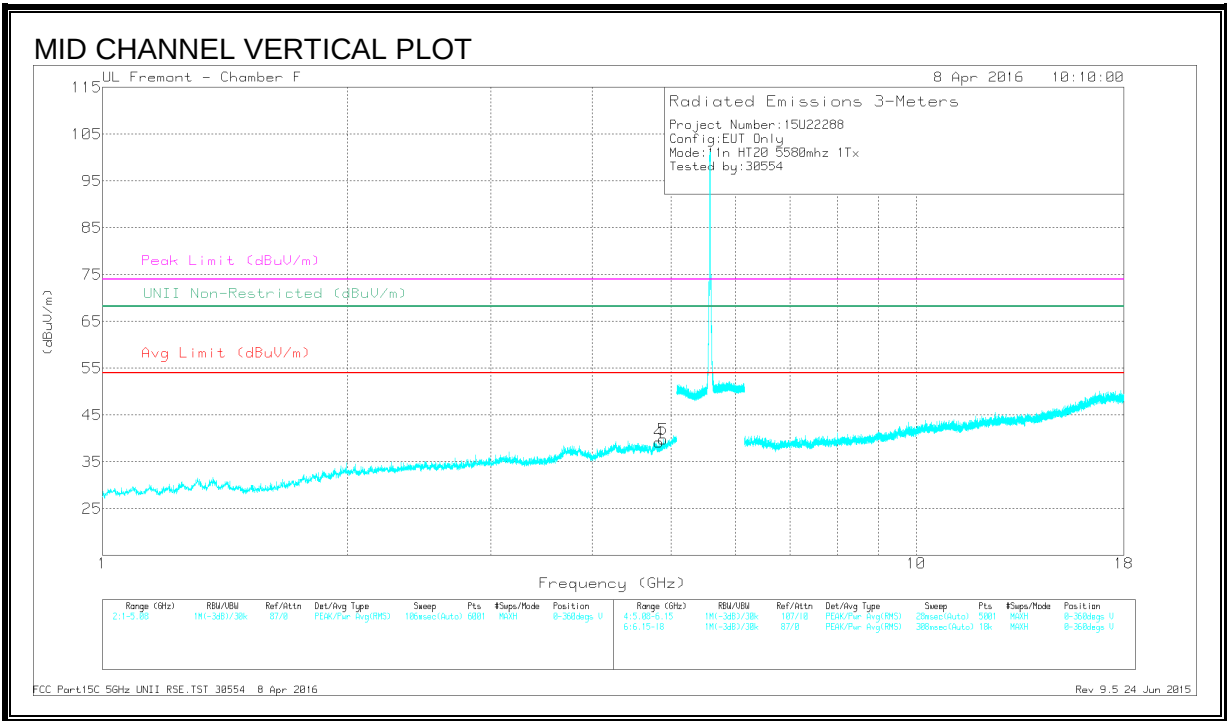
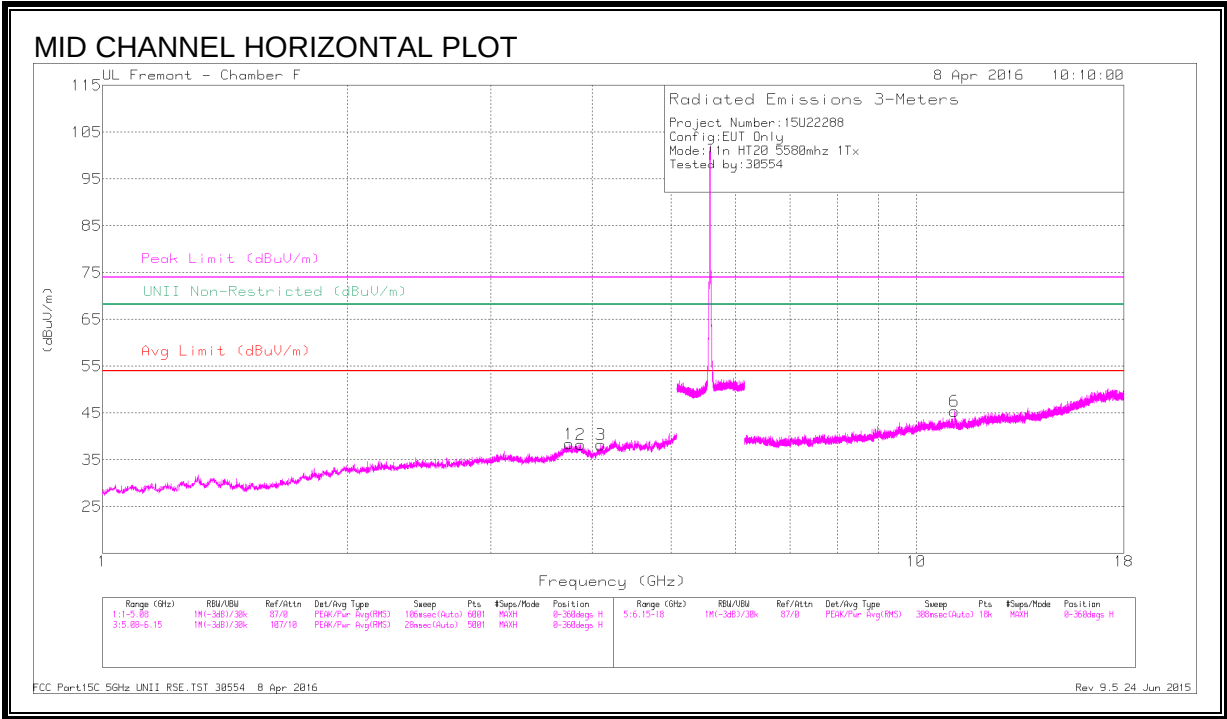
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.655	39.44	PK-U	33.2	-29.1	43.54	-	-	74	-30.46	-	-	61	189	H
	* 3.655	27.57	ADR	33.2	-29.1	31.67	54	-22.33	-	-	-	-	61	189	H
2	* 3.75	39.37	PK-U	33.4	-29.2	43.57	-	-	74	-30.43	-	-	61	189	H
	* 3.749	27.66	ADR	33.4	-29.2	31.86	54	-22.14	-	-	-	-	61	189	H
3	* 3.856	39.2	PK-U	33.4	-28.4	44.2	-	-	74	-29.8	-	-	61	189	H
	* 3.855	27.63	ADR	33.4	-28.4	32.63	54	-21.37	-	-	-	-	61	189	H
4	* 3.967	38.91	PK-U	33.4	-29	43.31	-	-	74	-30.69	-	-	61	189	V
	* 3.965	27.51	ADR	33.4	-29	31.91	54	-22.09	-	-	-	-	61	189	V
5	* 11.009	38.21	PK-U	37.9	-22.1	54.01	-	-	74	-19.99	-	-	270	207	H
	* 11.001	26.82	ADR	37.9	-22.2	42.52	54	-11.48	-	-	-	-	270	207	H
6	* 11.437	34.66	PK-U	38	-21.7	50.96	-	-	74	-23.04	-	-	61	189	H
	* 11.437	23.03	ADR	38	-21.7	39.33	54	-14.67	-	-	-	-	61	189	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

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

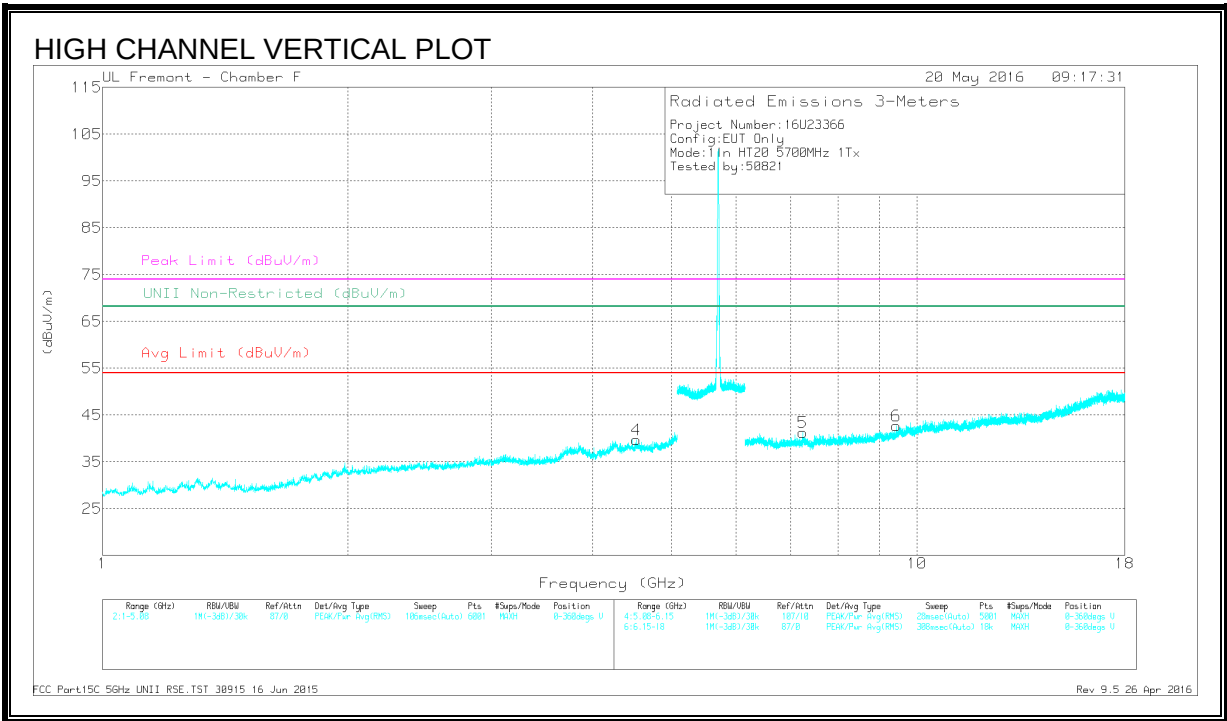
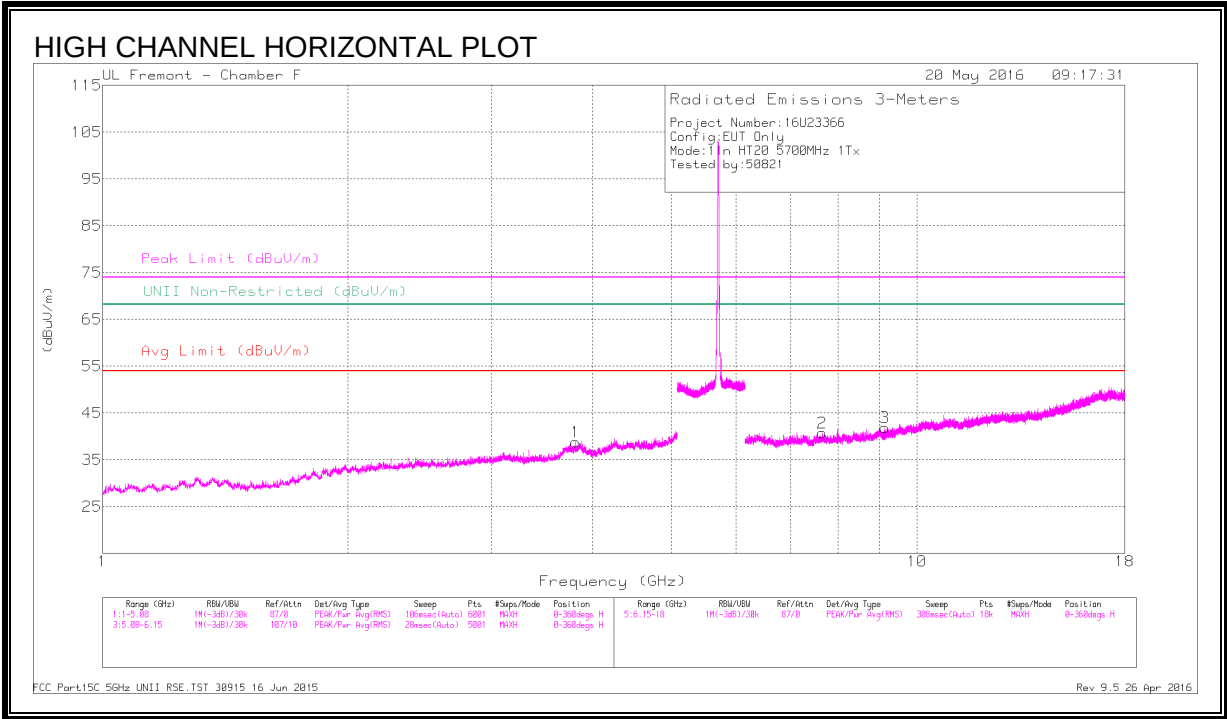
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.744	39.41	PK-U	33.4	-29.2	43.61	-	-	74	-30.39	-	-	61	189	H
	* 3.745	27.71	ADR	33.4	-29.2	31.91	54	-22.09	-	-	-	-	61	189	H
2	* 3.868	39.74	PK-U	33.4	-28.5	44.64	-	-	74	-29.36	-	-	61	189	H
	* 3.869	27.6	ADR	33.4	-28.6	32.4	54	-21.6	-	-	-	-	61	189	H
3	* 4.099	38.95	PK-U	33.6	-28.5	44.05	-	-	74	-29.95	-	-	61	189	H
	* 4.098	26.85	ADR	33.6	-28.5	31.95	54	-22.05	-	-	-	-	61	189	H
4	* 4.832	38.63	PK-U	34	-28	44.63	-	-	74	-29.37	-	-	61	189	V
	* 4.832	27.2	ADR	34	-28	33.2	54	-20.8	-	-	-	-	61	189	V
5	* 4.891	38.01	PK-U	34.1	-27.2	44.91	-	-	74	-29.09	-	-	61	189	V
	* 4.891	26.47	ADR	34.1	-27.2	33.37	54	-20.63	-	-	-	-	61	189	V
6	* 11.161	37.09	PK-U	37.9	-22.2	52.79	-	-	74	-21.21	-	-	61	189	H
	* 11.161	25.73	ADR	37.9	-22.2	41.43	54	-12.57	-	-	-	-	61	189	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

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

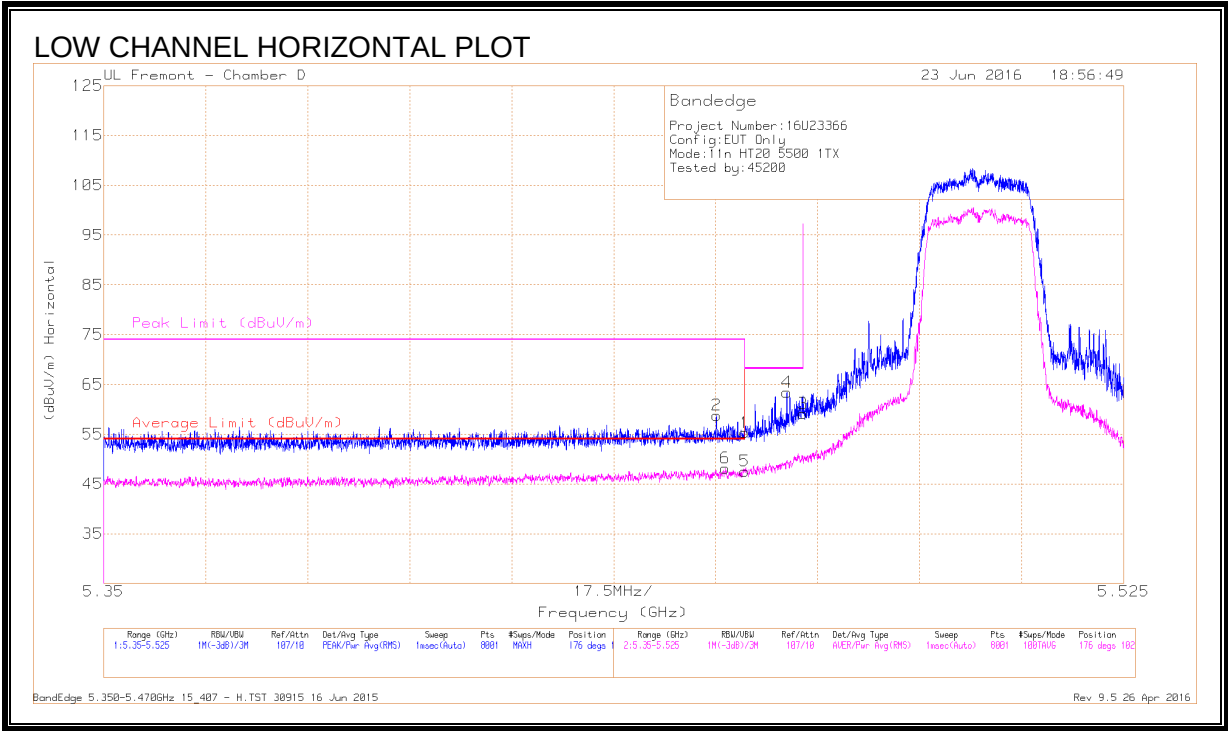
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.811	37.86	PK-U	33.4	-29.1	42.16	-	-	74	-31.84	-	-	279	146	H
	* 3.811	28.38	ADR	33.4	-29.1	32.68	54	-21.32	-	-	-	-	279	146	H
4	* 4.522	37.74	PK-U	34	-27.4	44.34	-	-	74	-29.66	-	-	308	200	V
	* 4.52	27.35	ADR	34	-27.3	34.05	54	-19.95	-	-	-	-	308	200	V
2	* 7.655	36.3	PK-U	35.7	-25.1	46.9	-	-	74	-27.1	-	-	215	323	H
	* 7.657	25.72	ADR	35.7	-25.1	36.32	54	-17.68	-	-	-	-	215	323	H
3	* 9.128	34.5	PK-U	36.2	-23.2	47.5	-	-	74	-26.5	-	-	104	361	H
	* 9.13	23.61	ADR	36.2	-23.2	36.61	54	-17.39	-	-	-	-	104	361	H
5	7.242	37.31	PK-U	35.6	-26	46.91	-	-	-	-	68.2	-21.29	291	185	V
6	* 9.441	33.96	PK-U	36.4	-22.6	47.76	-	-	74	-26.24	-	-	352	326	V
	* 9.44	23.37	ADR	36.4	-22.6	37.17	54	-16.83	-	-	-	-	352	326	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)



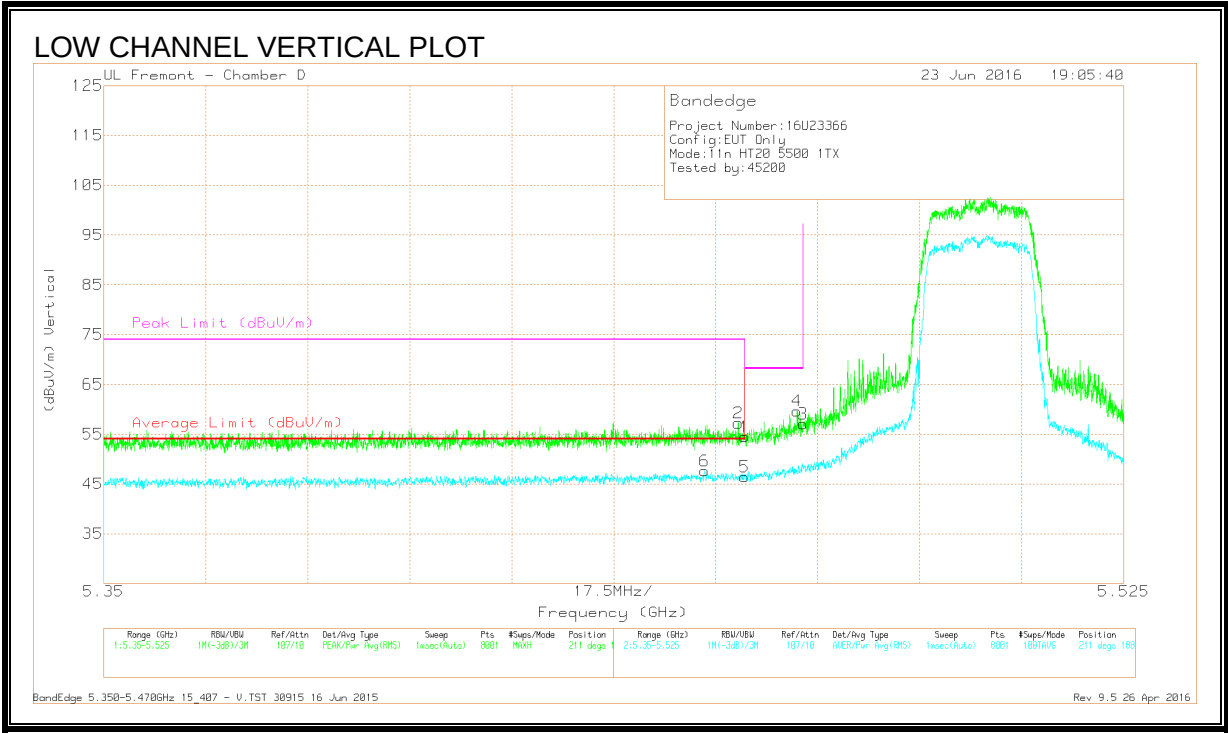
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	42.32	Pk	34.4	-17.9	58.82	-	-	74	-15.18	176	102	H
6	* 5.457	31.68	RMS	34.4	-17.9	48.18	54	-5.82	-	-	176	102	H
1	* 5.46	38.73	Pk	34.4	-17.8	55.33	-	-	74	-18.67	176	102	H
5	* 5.46	30.98	RMS	34.4	-17.8	47.58	54	-6.42	-	-	176	102	H
4	5.467	46.82	Pk	34.4	-17.8	63.42	-	-	68.2	-4.78	176	102	H
3	5.47	42.54	Pk	34.4	-17.8	59.14	-	-	68.2	-9.06	176	102	H

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

Pk - Peak detector

RMS - RMS detection



DATA

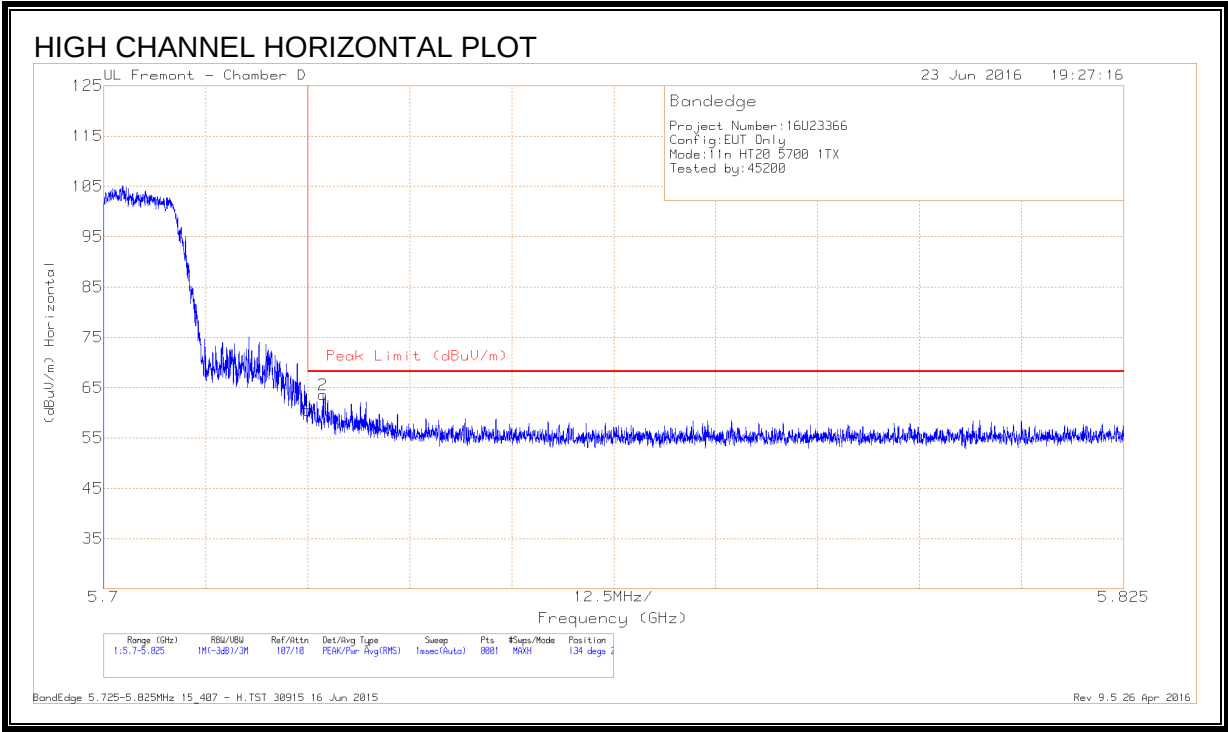
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.453	31.13	RMS	34.4	-17.9	47.63	54	-6.37	-	-	211	188	V
2	* 5.459	40.65	Pk	34.4	-17.8	57.25	-	-	74	-16.75	211	188	V
1	* 5.46	37.86	Pk	34.4	-17.8	54.46	-	-	74	-19.54	211	188	V
5	* 5.46	29.84	RMS	34.4	-17.8	46.44	54	-7.56	-	-	211	188	V
4	5.469	43.07	Pk	34.4	-17.8	59.67	-	-	68.2	-8.53	211	188	V
3	5.47	40.47	Pk	34.4	-17.8	57.07	-	-	68.2	-11.13	211	188	V

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

Pk - Peak detector

RMS - RMS detection

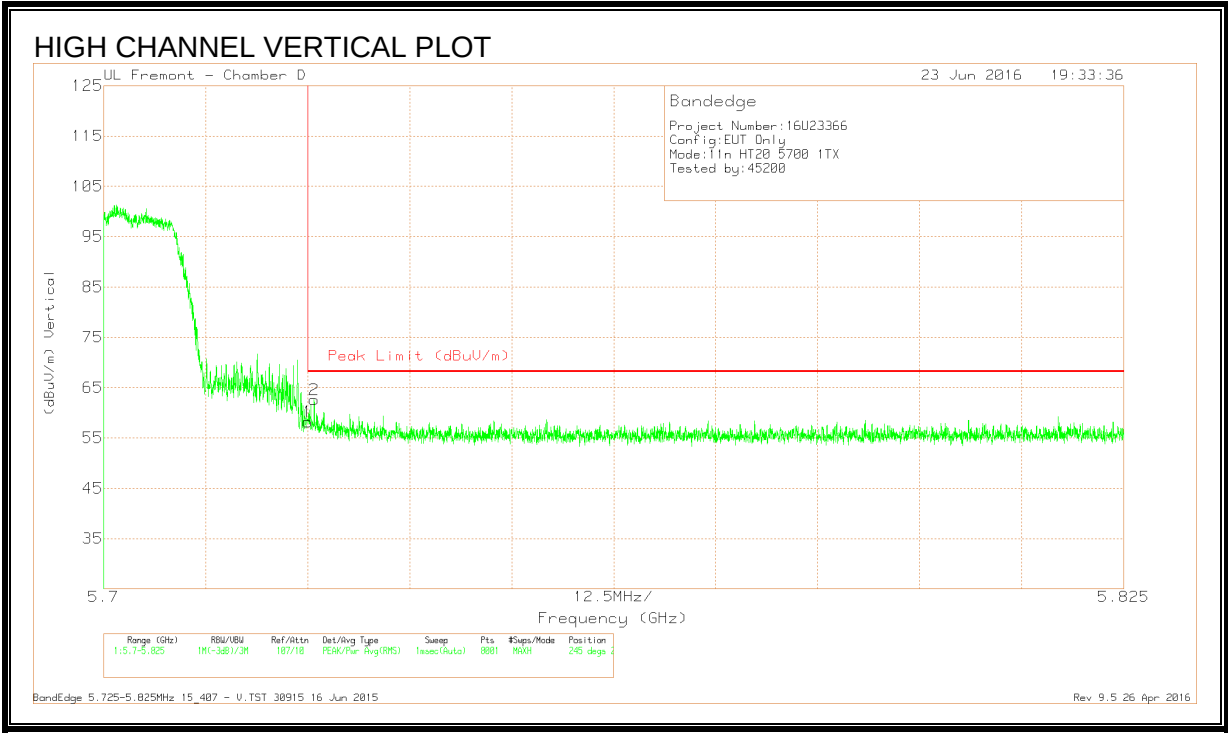
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	43.01	Pk	34.8	-17.3	60.51	68.2	-7.69	134	224	H
2	5.727	46.09	Pk	34.8	-17.3	63.59	68.2	-4.61	134	224	H

Pk - Peak detector

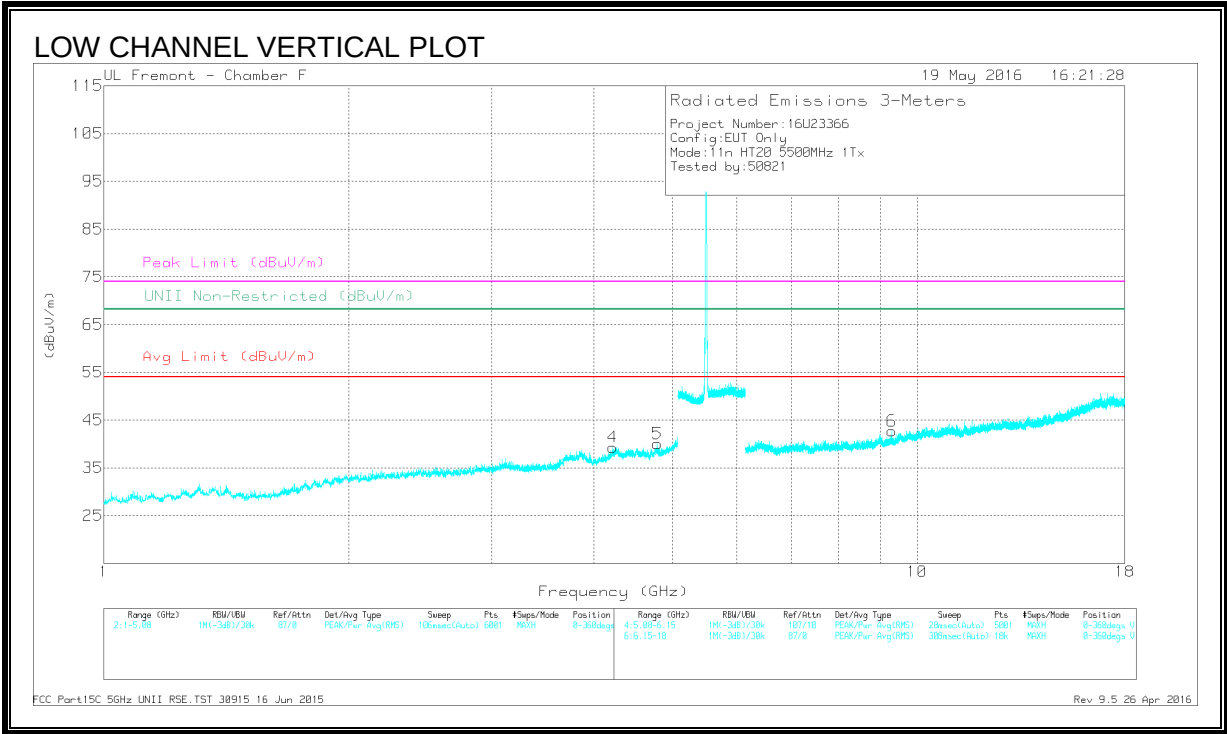
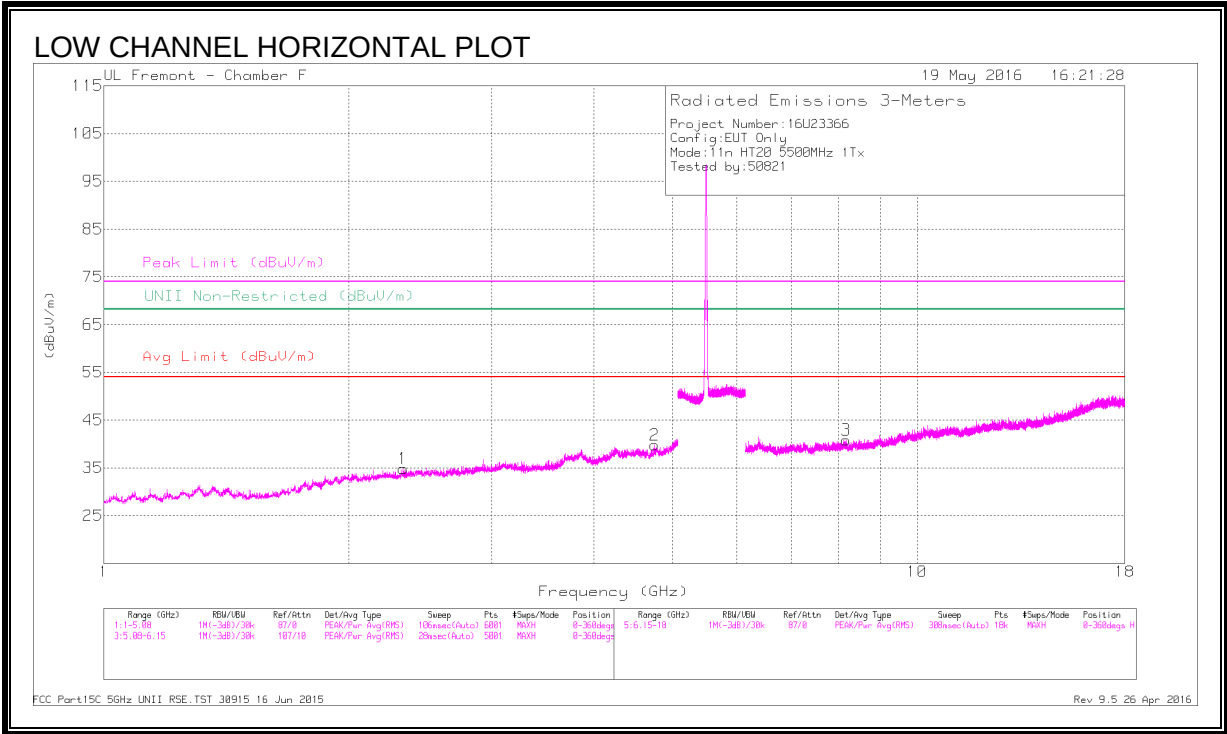


DATA

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	40.71	Pk	34.8	-17.3	58.21	68.2	-9.99	245	256	V
2	5.726	45.09	Pk	34.8	-17.3	62.59	68.2	-5.61	245	256	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

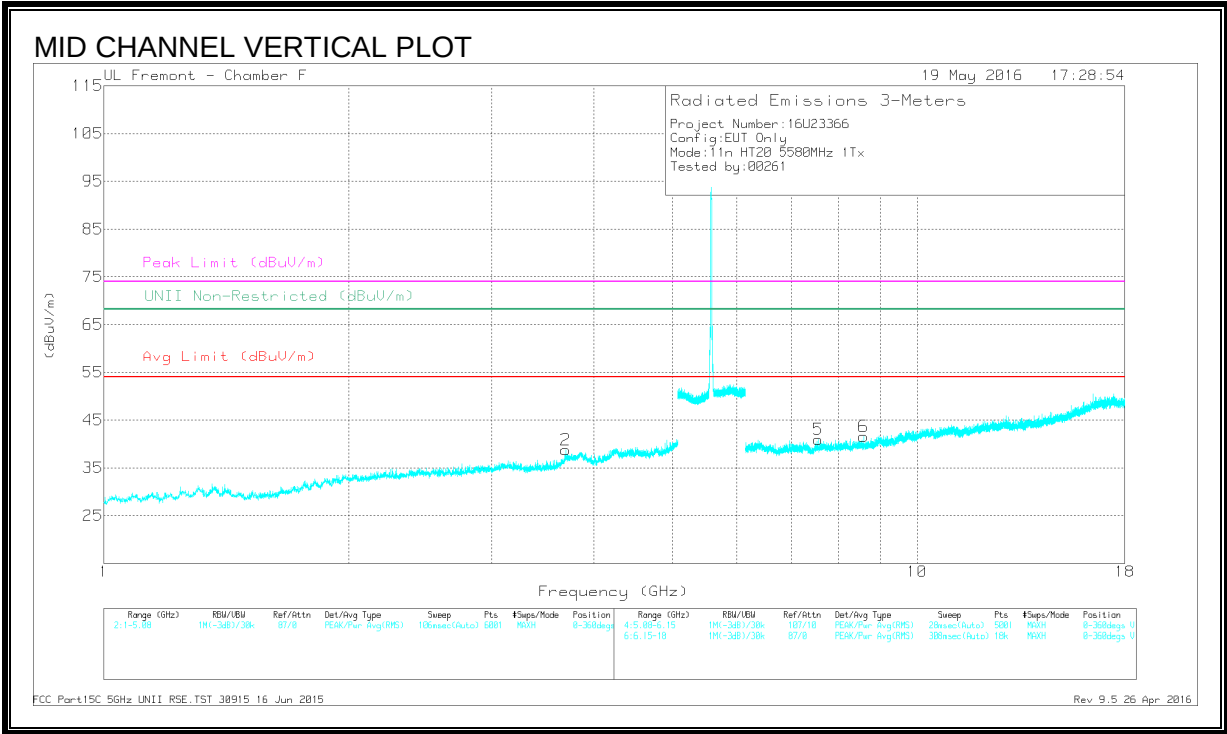
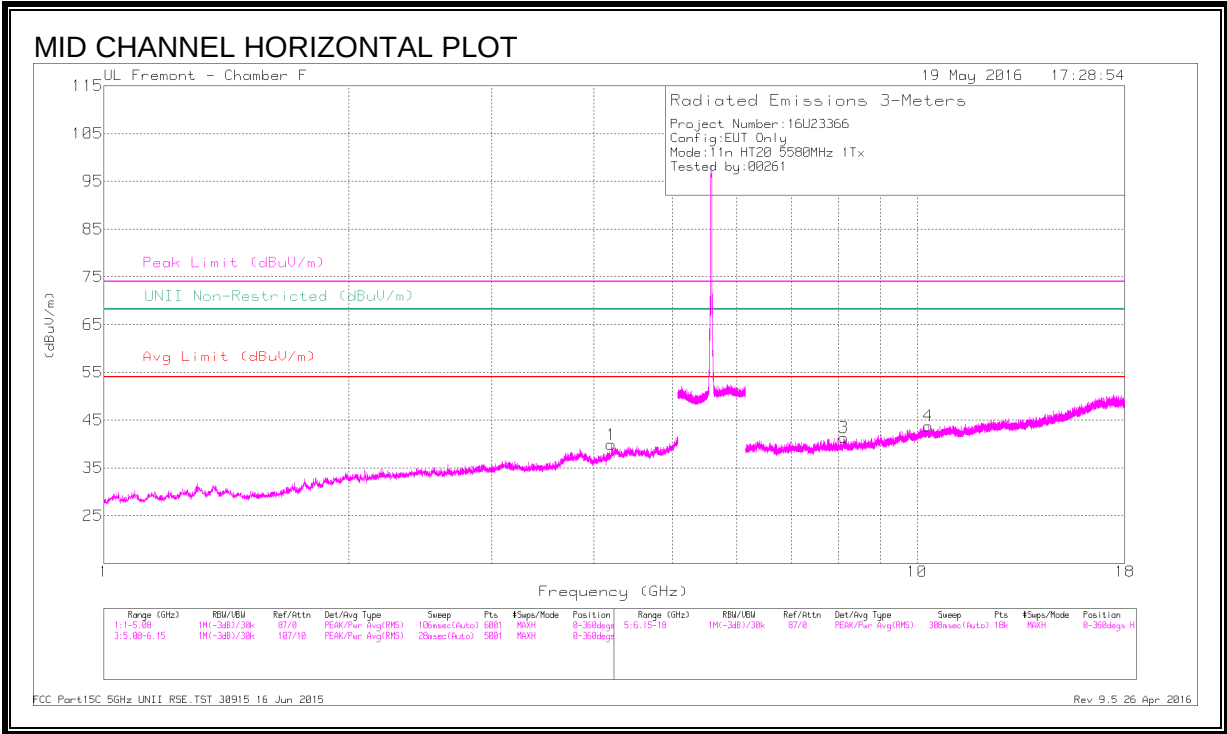
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.333	40.35	PK-U	31.8	-30.3	41.85	-	-	74	-32.15	-	-	31	232	H
	* 2.333	28.76	ADR	31.8	-30.2	30.36	54	-23.64	-	-	-	-	31	232	H
2	* 4.756	38.7	PK-U	34.1	-27.5	45.3	-	-	74	-28.7	-	-	53	197	H
	* 4.756	27.69	ADR	34.1	-27.5	34.29	54	-19.71	-	-	-	-	53	197	H
4	* 4.221	37.51	PK-U	33.7	-27.5	43.71	-	-	74	-30.29	-	-	45	163	V
	* 4.219	27.03	ADR	33.7	-27.5	33.23	54	-20.77	-	-	-	-	45	163	V
5	* 4.791	37.95	PK-U	34	-27.5	44.45	-	-	74	-29.55	-	-	59	163	V
	* 4.791	27.39	ADR	34	-27.5	33.89	54	-20.11	-	-	-	-	59	163	V
3	* 8.183	35.38	PK-U	35.8	-24.3	46.88	-	-	74	-27.12	-	-	283	397	H
	* 8.181	24.81	ADR	35.8	-24.3	36.31	54	-17.69	-	-	-	-	283	397	H
6	* 9.305	33.88	PK-U	36.3	-22.6	47.58	-	-	74	-26.42	-	-	322	100	V
	* 9.303	23.62	ADR	36.3	-22.6	37.32	54	-16.68	-	-	-	-	322	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

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

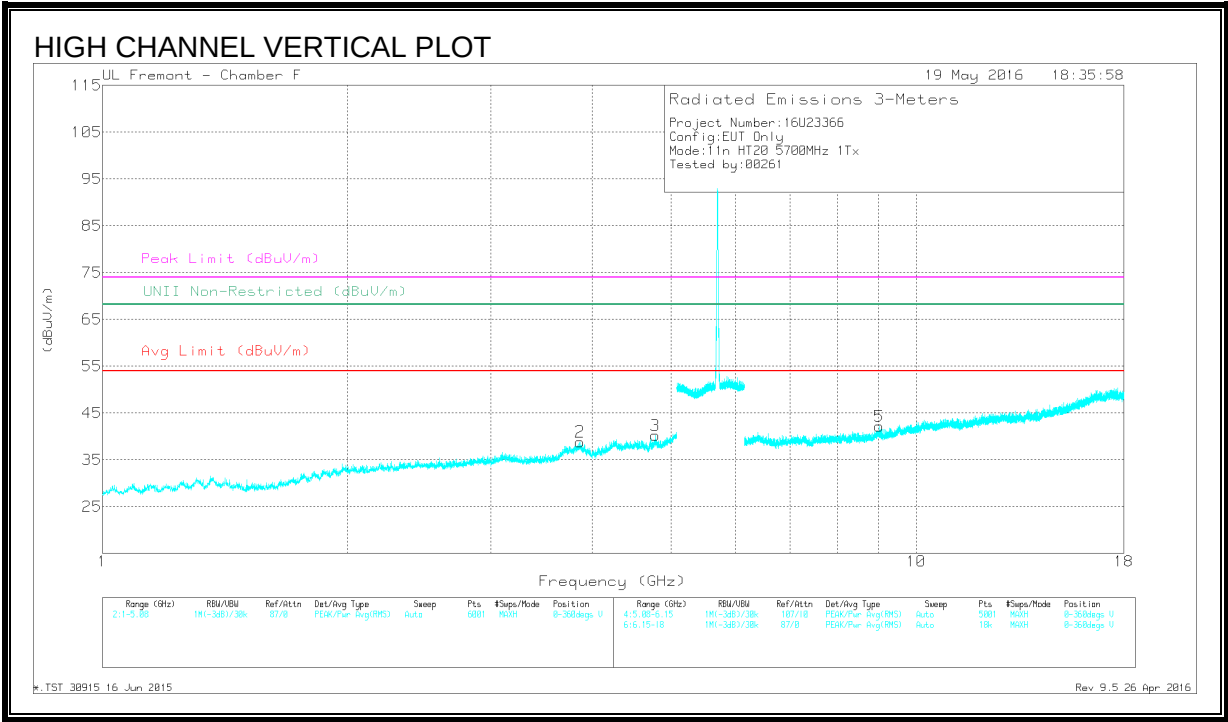
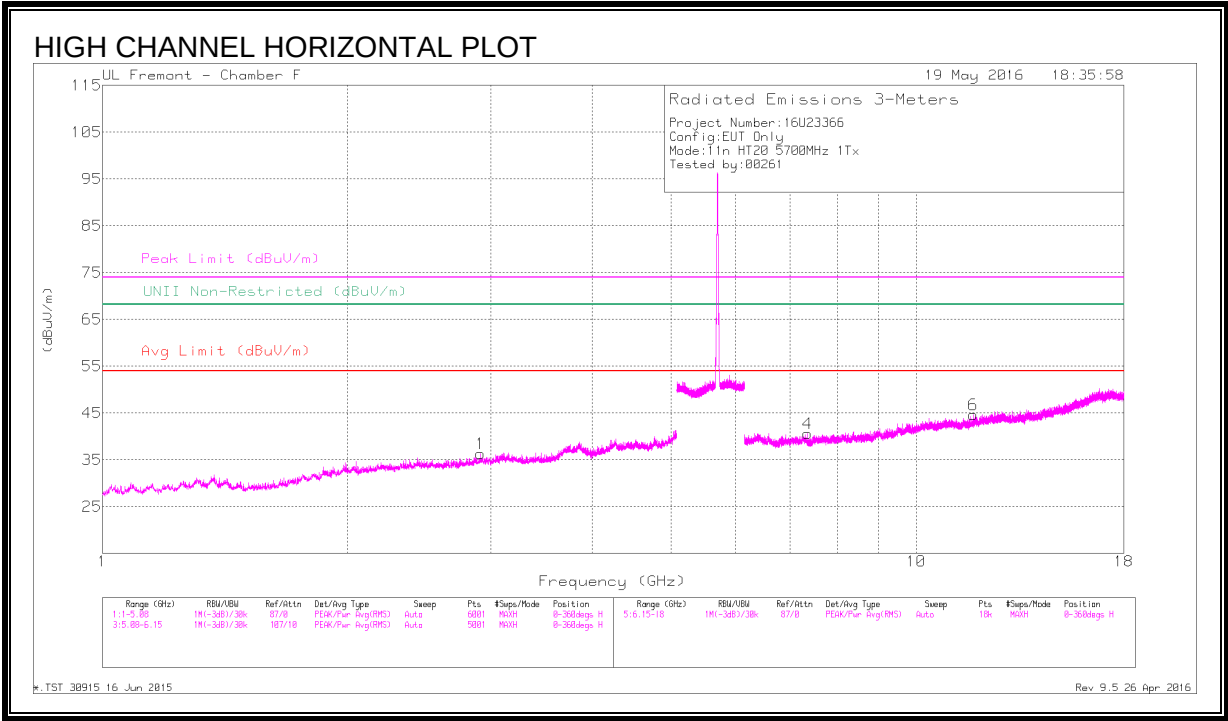
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.206	38.62	PK-U	33.7	-28.1	44.22	-	-	74	-29.78	-	-	128	176	H
	* 4.205	27.69	ADR	33.7	-28.2	33.19	54	-20.81	-	-	-	-	128	176	H
2	* 3.698	38.55	PK-U	33.3	-28.9	42.95	-	-	74	-31.05	-	-	161	225	V
	* 3.697	28.45	ADR	33.3	-28.9	32.85	54	-21.15	-	-	-	-	161	225	V
3	* 8.123	35.56	PK-U	35.7	-24.5	46.76	-	-	74	-27.24	-	-	204	197	H
	* 8.122	24.91	ADR	35.7	-24.5	36.11	54	-17.89	-	-	-	-	204	197	H
4	10.315	33.3	PK-U	37.3	-21.7	48.9	-	-	-	-	68.2	-19.3	170	232	H
5	* 7.556	35.29	PK-U	35.6	-24.6	46.29	-	-	74	-27.71	-	-	47	383	V
	* 7.556	24.78	ADR	35.6	-24.6	35.78	54	-18.22	-	-	-	-	47	383	V
6	8.592	34.65	PK-U	35.7	-24.3	46.05	-	-	-	-	68.2	-22.15	92	141	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

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Rtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.914	39.64	PK-U	32.6	-29.3	42.94	-	-	-	-	68.2	-25.26	360	139	H
2	* 3.862	38.14	PK-U	33.4	-28.5	43.04	-	-	74	-30.96	-	-	229	224	V
	* 3.865	27.69	ADR	33.4	-28.5	32.59	54	-21.41	-	-	-	-	229	224	V
3	* 4.777	38.73	PK-U	34	-27.4	45.33	-	-	74	-28.67	-	-	315	239	V
	* 4.776	27.75	ADR	34	-27.4	34.35	54	-19.65	-	-	-	-	315	239	V
4	* 7.355	36.4	PK-U	35.6	-26	46	-	-	74	-28	-	-	17	343	H
	* 7.355	25.71	ADR	35.6	-26	35.31	54	-18.69	-	-	-	-	17	343	H
6	* 11.746	33.47	PK-U	38.3	-22.5	49.27	-	-	74	-24.73	-	-	126	310	H
	* 11.745	23.12	ADR	38.3	-22.4	39.02	54	-14.98	-	-	-	-	126	310	H
5	* 9.009	34.69	PK-U	36	-22.7	47.99	-	-	74	-26.01	-	-	340	142	V
	* 9.008	23.75	ADR	36	-22.7	37.05	54	-16.95	-	-	-	-	340	142	V

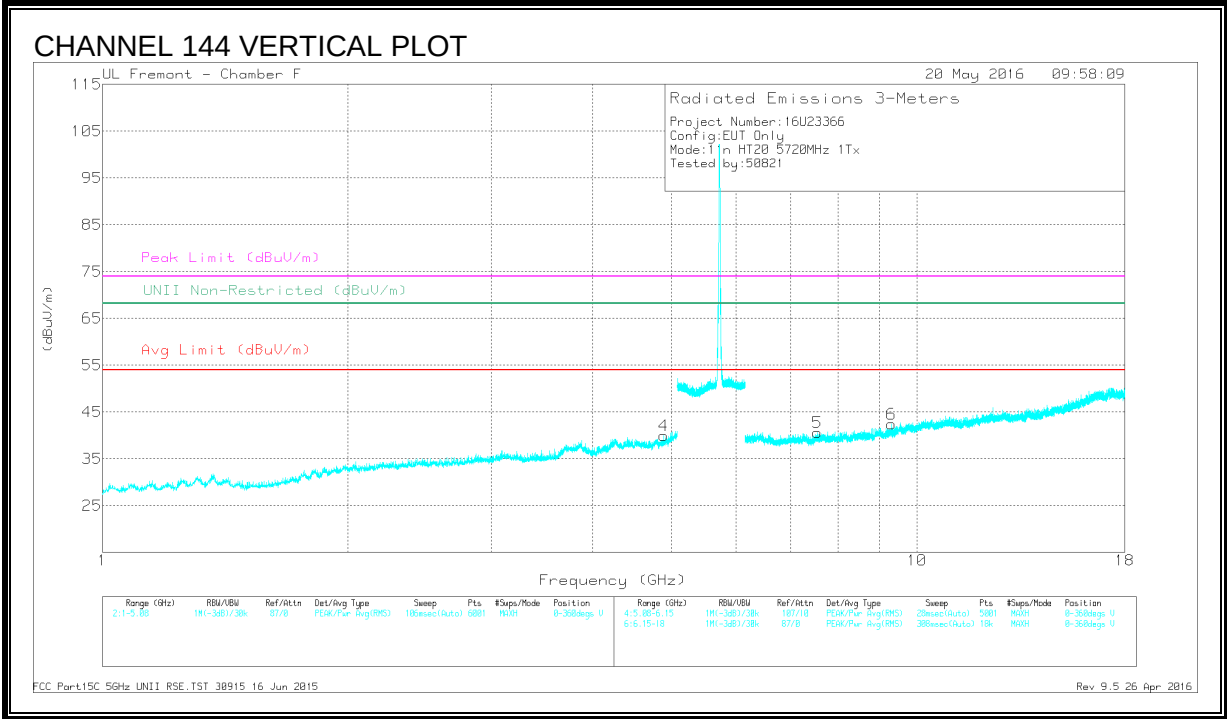
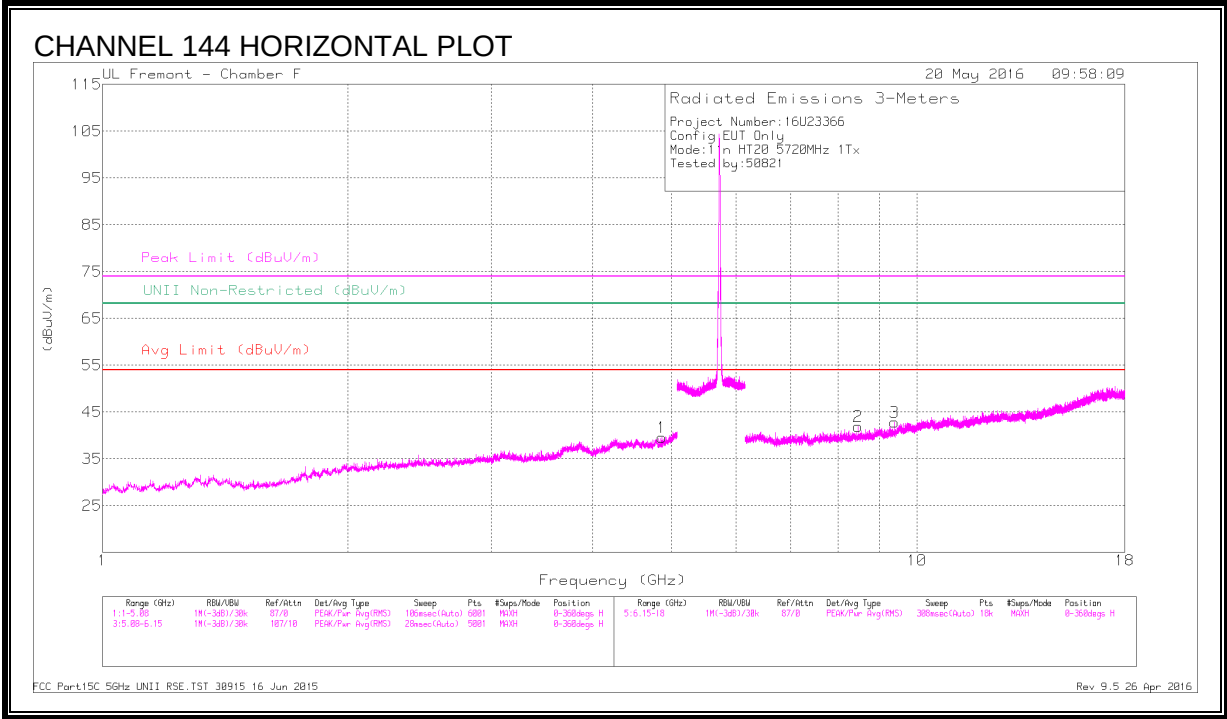
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.15. 802.11ac VHT20 1Tx STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

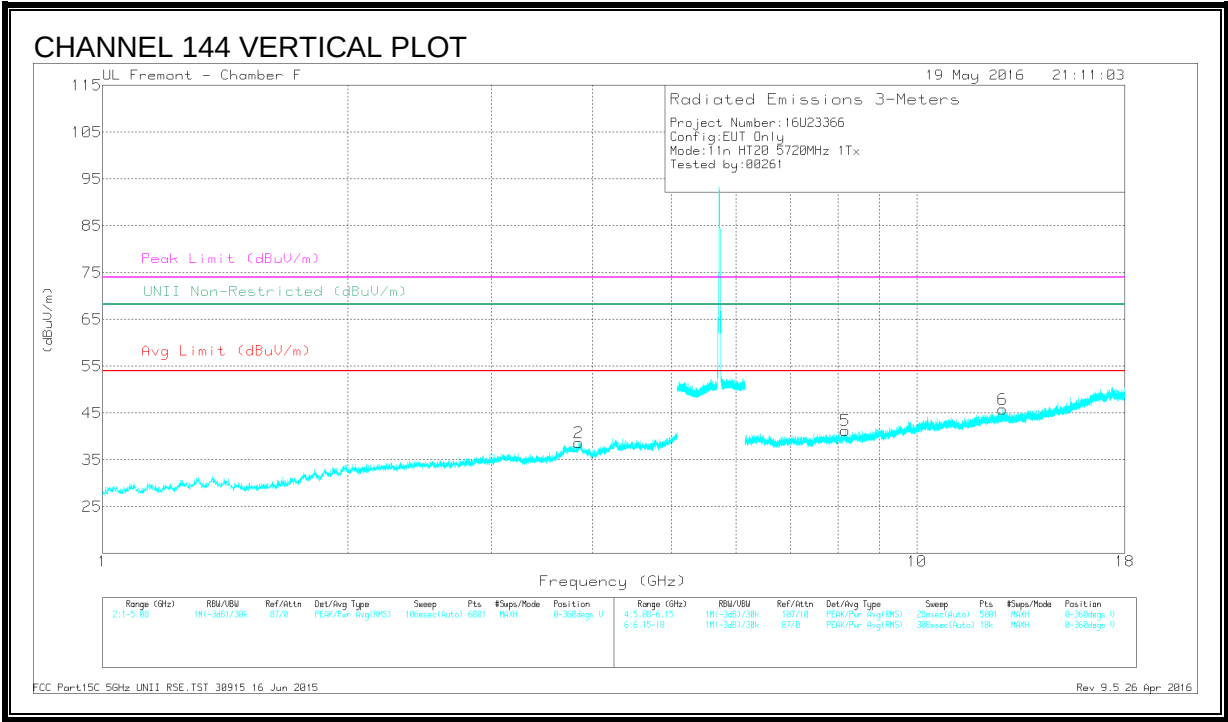
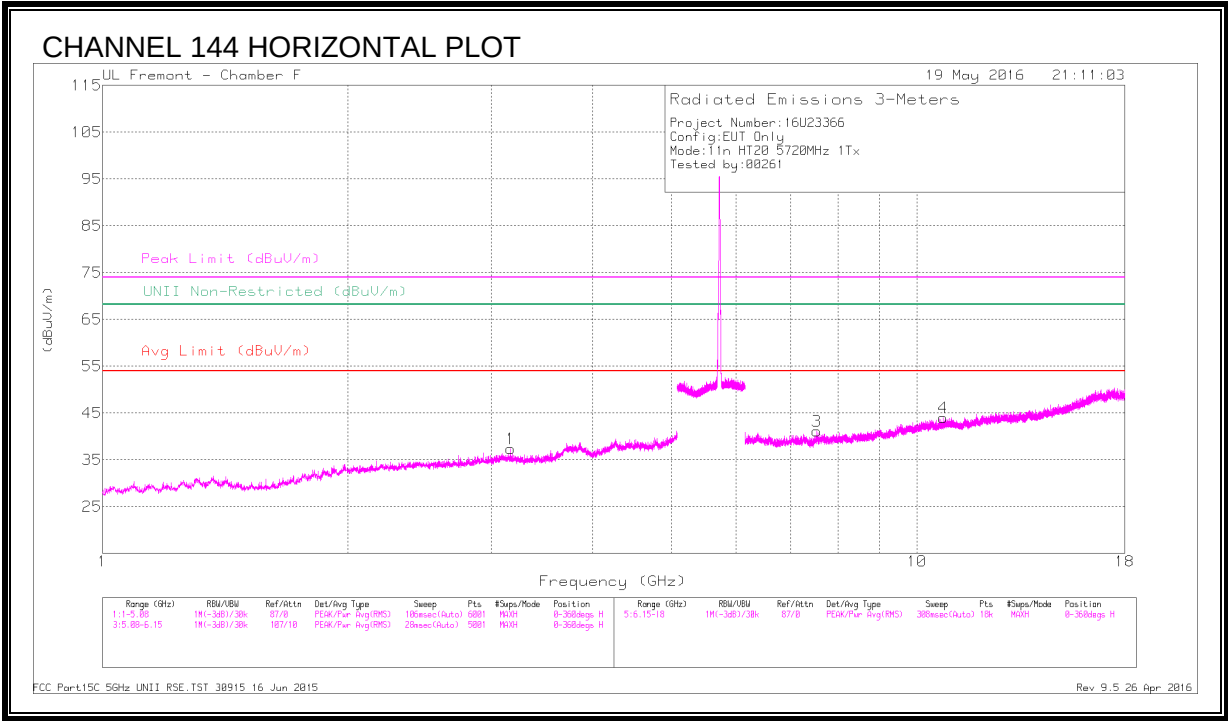
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.858	38.13	PK-U	34.1	-28.1	44.13	-	-	74	-29.87	-	-	76	138	H
	* 4.86	27.63	ADR	34.1	-28	33.73	54	-20.27	-	-	-	-	76	138	H
4	* 4.887	37.82	PK-U	34.1	-27.3	44.62	-	-	74	-29.38	-	-	127	148	V
	* 4.887	27.7	ADR	34.1	-27.3	34.5	54	-19.5	-	-	-	-	127	148	V
2	* 8.471	35.32	PK-U	35.8	-24.6	46.52	-	-	74	-27.48	-	-	304	284	H
	* 8.47	24.73	ADR	35.8	-24.6	35.93	54	-18.07	-	-	-	-	304	284	H
3	* 9.389	34.66	PK-U	36.4	-22.8	48.26	-	-	74	-25.74	-	-	250	234	H
	* 9.386	23.43	ADR	36.4	-22.7	37.13	54	-16.87	-	-	-	-	250	234	H
5	* 7.548	36.07	PK-U	35.6	-24.6	47.07	-	-	74	-26.93	-	-	140	342	V
	* 7.546	25.69	ADR	35.6	-24.6	36.69	54	-17.31	-	-	-	-	140	342	V
6	* 9.307	34.12	PK-U	36.3	-22.6	47.82	-	-	74	-26.18	-	-	277	378	V
	* 9.306	23.61	ADR	36.3	-22.6	37.31	54	-16.69	-	-	-	-	277	378	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 T344 (dB/m)	Amp/Cb/Fbr/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	3.169	39.93	PK-U	33.2	-29.8	43.33	-	-	-	-	68.2	-24.87	160	400	H
2	* 3.843	37.81	PK-U	33.4	-28.6	42.61	-	-	74	-31.39	-	-	13	256	V
	* 3.844	27.58	ADR	33.4	-28.5	32.48	54	-21.52	-	-	-	-	13	256	V
3	* 7.536	35.54	PK-U	35.6	-24.8	46.34	-	-	74	-27.66	-	-	0	205	H
	* 7.537	24.91	ADR	35.6	-24.8	35.71	54	-18.29	-	-	-	-	0	205	H
4	* 10.762	33.53	PK-U	37.7	-22	49.23	-	-	74	-24.77	-	-	83	200	H
	* 10.763	23.06	ADR	37.7	-22	38.76	54	-15.24	-	-	-	-	83	200	H
5	* 8.175	35.01	PK-U	35.8	-24.4	46.41	-	-	74	-27.59	-	-	344	205	V
	* 8.175	24.67	ADR	35.8	-24.4	36.07	54	-17.93	-	-	-	-	344	205	V
6	12.747	34.64	PK-U	39.3	-22.9	51.04	-	-	-	-	68.2	-17.16	170	201	V

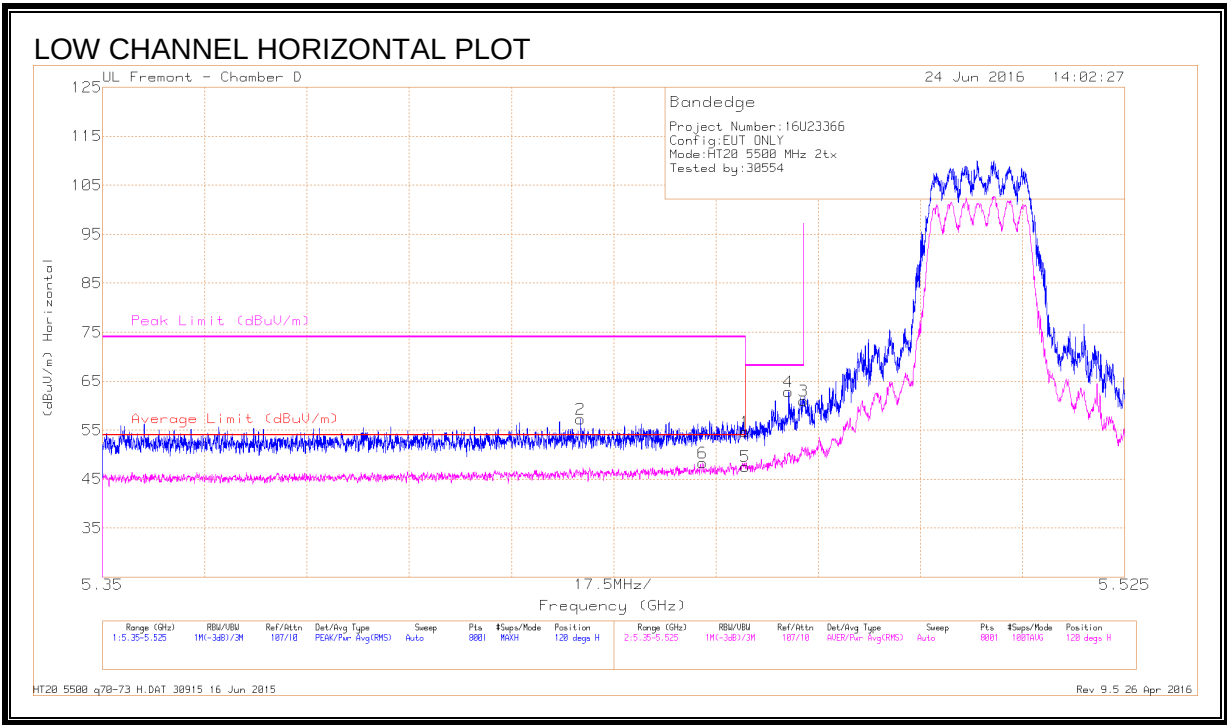
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.16. 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

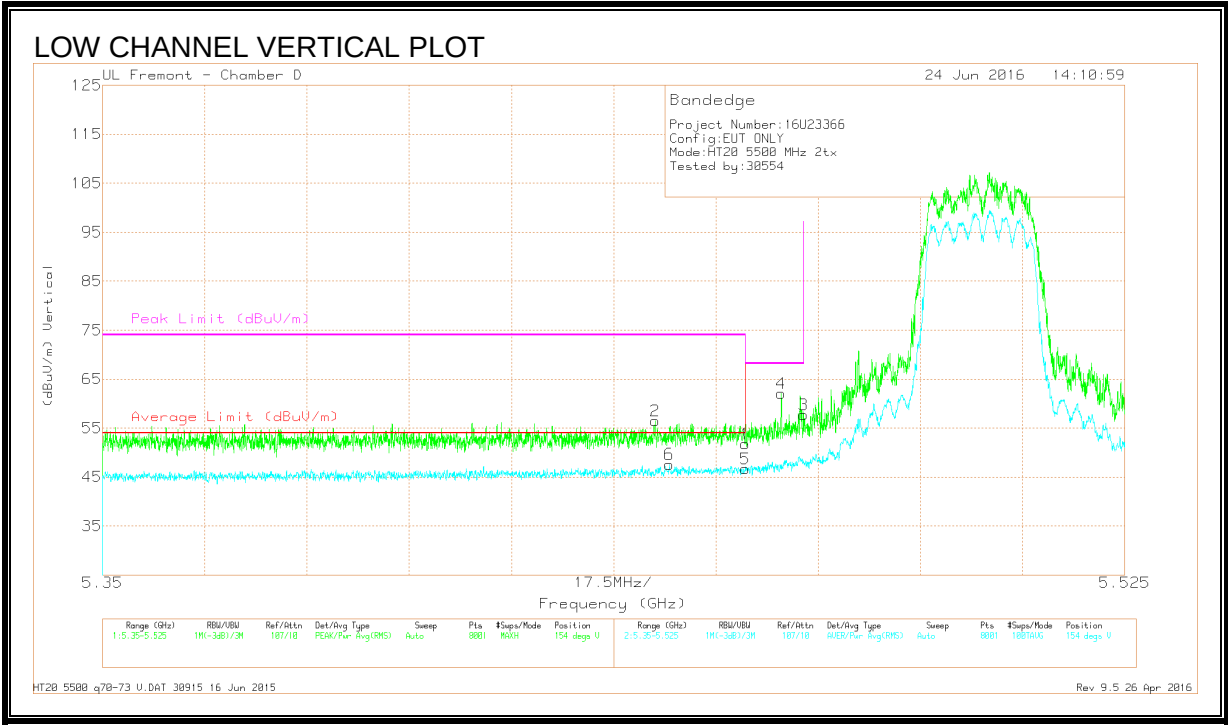
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.432	40.89	Pk	34.4	-18	57.29	-	-	74	-16.71	120	137	H
6	* 5.453	31.82	RMS	34.4	-17.9	48.32	54	-5.68	-	-	120	137	H
1	* 5.46	38.09	Pk	34.4	-17.8	54.69	-	-	74	-19.31	120	137	H
5	* 5.46	30.92	RMS	34.4	-17.8	47.52	54	-6.48	-	-	120	137	H
4	5.467	46.24	Pk	34.4	-17.8	62.84	-	-	68.2	-5.36	120	137	H
3	5.47	44.33	Pk	34.4	-17.8	60.93	-	-	68.2	-7.27	120	137	H

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

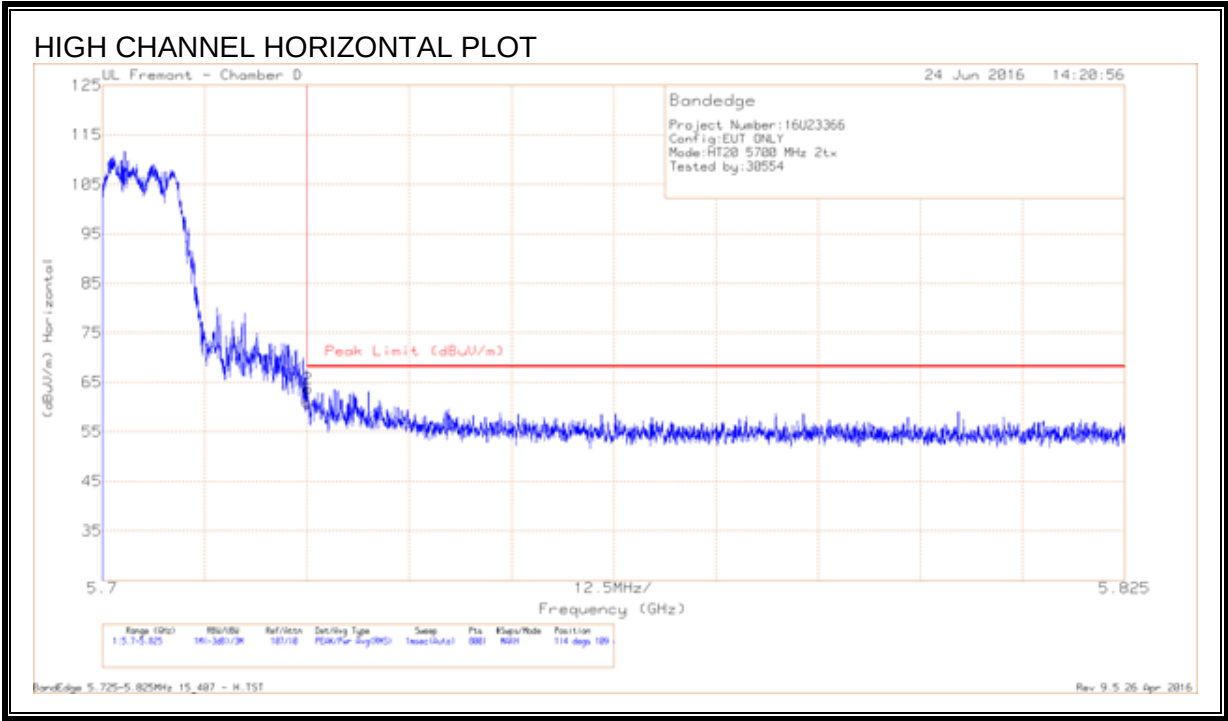


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.445	40.12	Pk	34.4	-18	56.52	-	-	74	-17.48	154	103	V
6	* 5.447	31.12	RMS	34.4	-17.9	47.62	54	-6.38	-	-	154	103	V
1	* 5.46	35.19	Pk	34.4	-17.8	51.79	-	-	74	-22.21	154	103	V
5	* 5.46	30.1	RMS	34.4	-17.8	46.7	54	-7.3	-	-	154	103	V
4	5.466	45.45	Pk	34.4	-17.8	62.05	-	-	68.2	-6.15	154	103	V
3	5.47	41.1	Pk	34.4	-17.8	57.7	-	-	68.2	-10.5	154	103	V

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

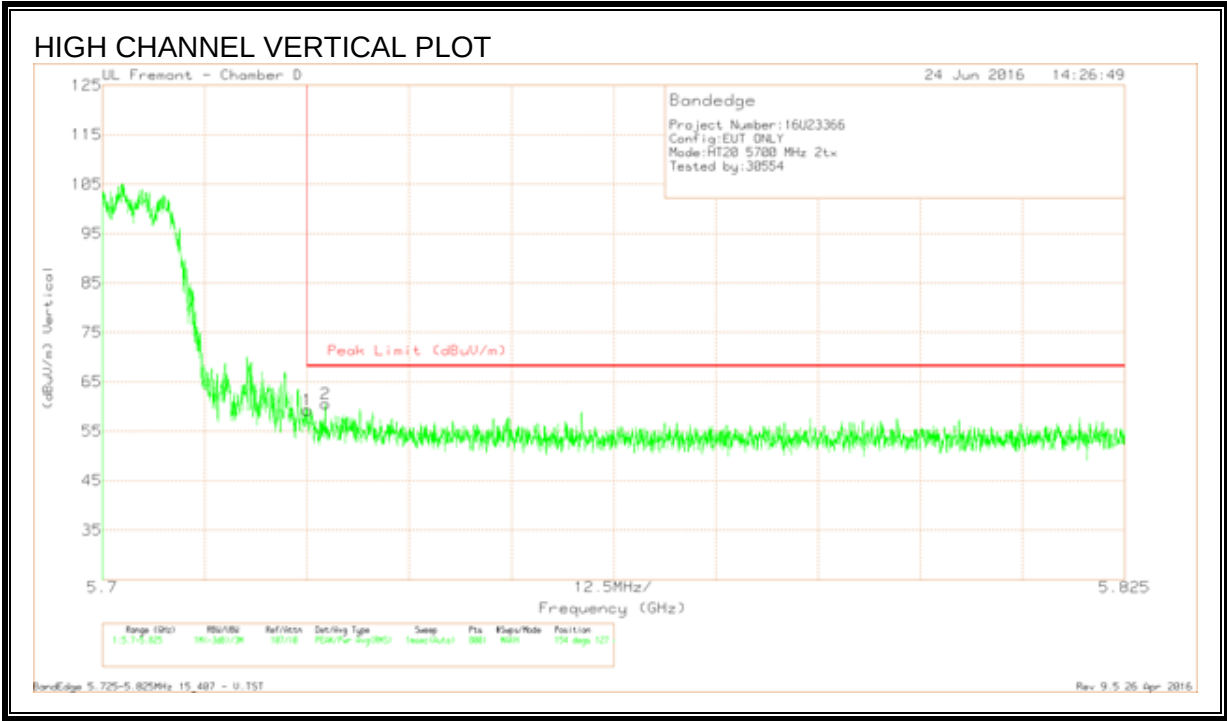
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.48	Pk	34.8	-17.3	60.98	68.2	-7.22	114	109	H
2	5.725	46.28	Pk	34.8	-17.3	63.78	68.2	-4.42	114	109	H

Pk - Peak detector

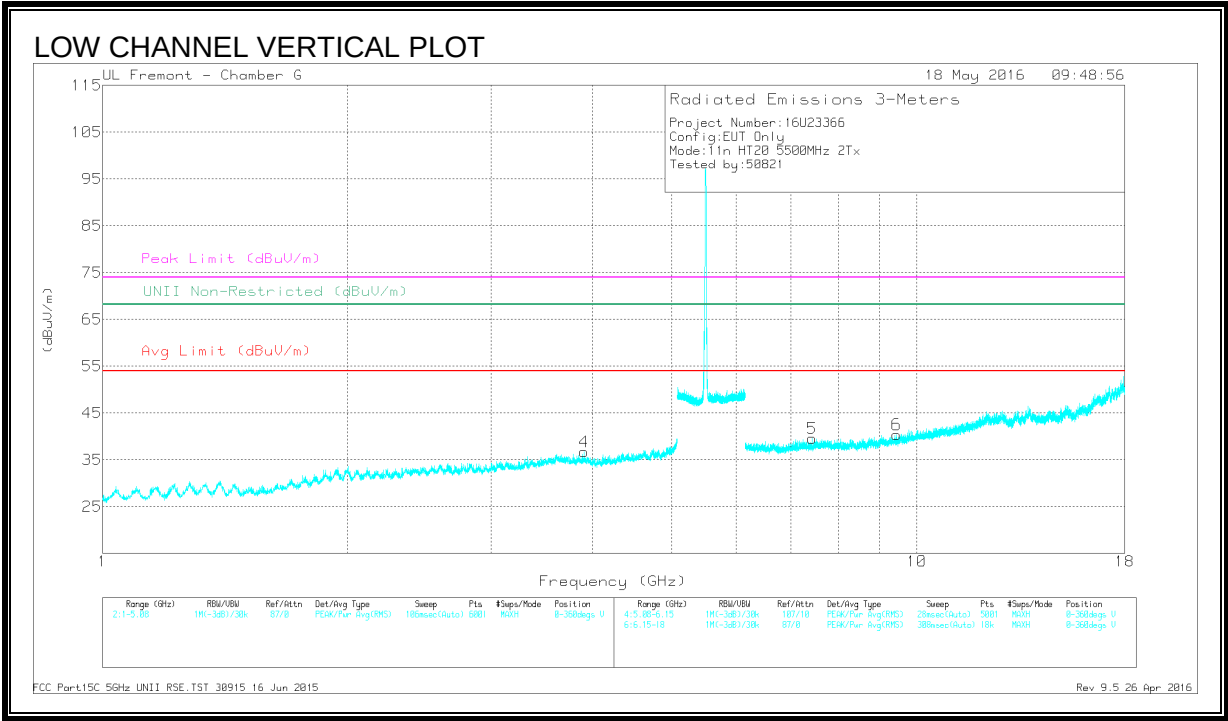
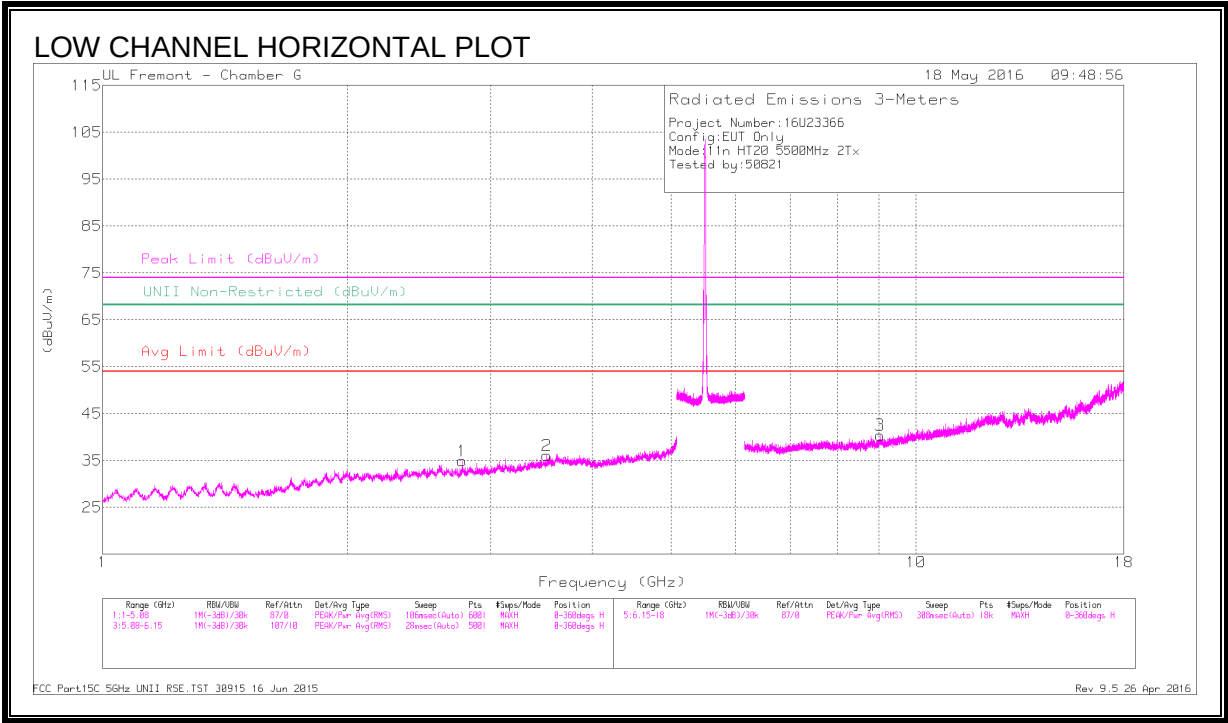


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.77	Pk	34.8	-17.3	59.27	68.2	-8.93	154	127	V
2	5.727	43.1	Pk	34.8	-17.3	60.6	68.2	-7.6	154	127	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

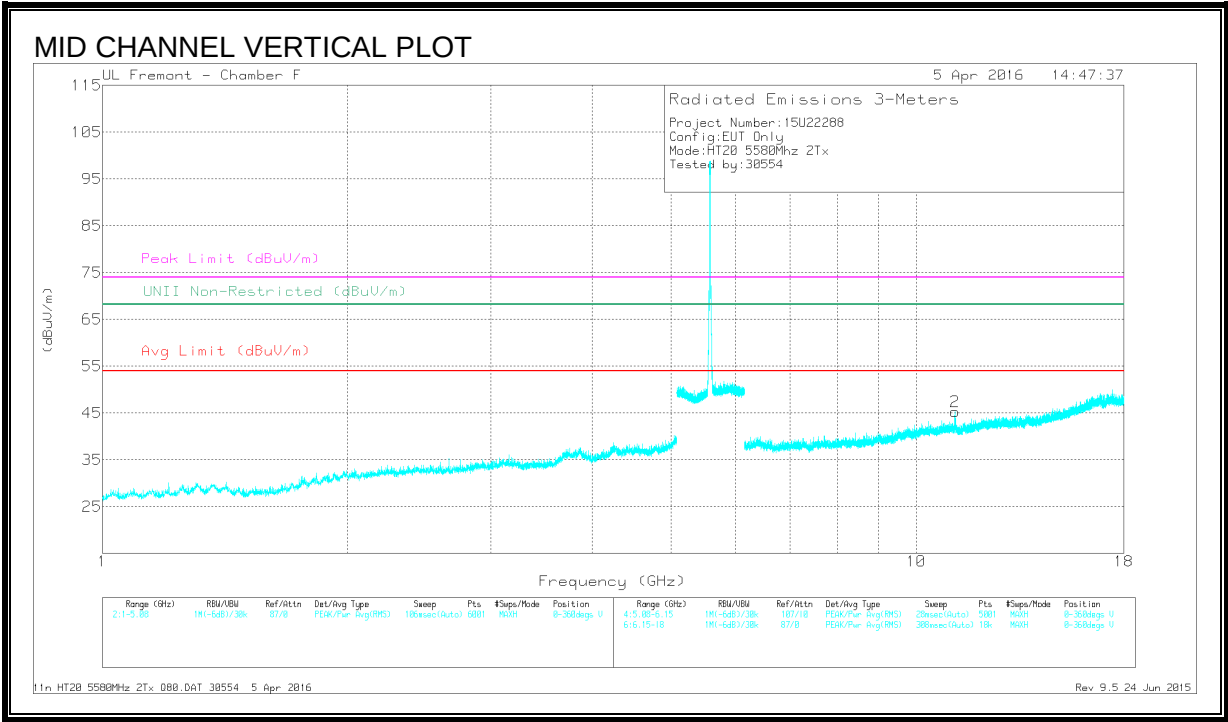
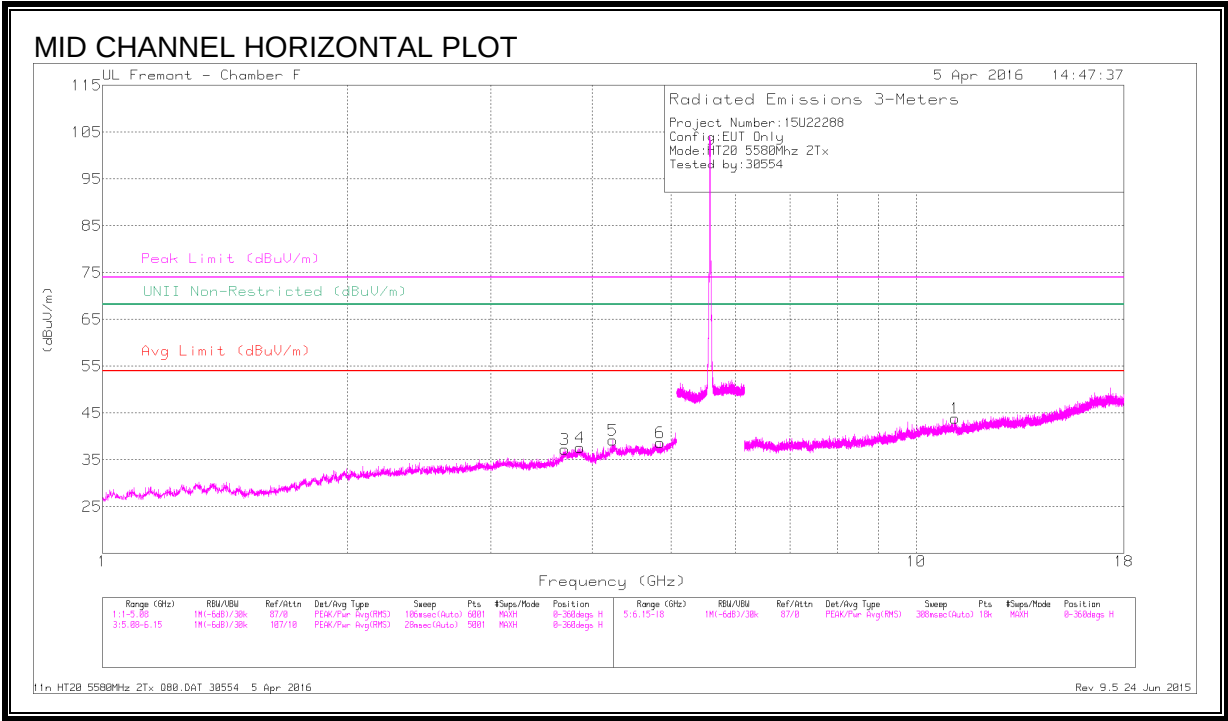
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Chl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.768	41.72	PK-U	32.6	-33.8	40.52	-	-	74	-33.48	-	-	110	202	H
	* 2.769	31.12	ADR	32.6	-33.8	29.92	54	-24.08	-	-	-	-	110	202	H
2	* 3.517	41.04	PK-U	34	-33.2	41.84	-	-	74	-32.16	-	-	0	101	H
	* 3.518	30.57	ADR	34	-33.2	31.37	54	-22.63	-	-	-	-	0	101	H
4	* 3.902	42.37	PK-U	33.9	-33.1	43.17	-	-	74	-30.83	-	-	43	152	V
	* 3.902	31.57	ADR	33.9	-33.1	32.37	54	-21.63	-	-	-	-	43	152	V
3	* 9.031	38.31	PK-U	36.1	-28.4	46.01	-	-	74	-27.99	-	-	210	137	H
	* 9.029	28.65	ADR	36.1	-28.4	36.35	54	-17.65	-	-	-	-	210	137	H
5	* 7.437	40.84	PK-U	35.9	-30.6	46.14	-	-	74	-27.86	-	-	87	100	V
	* 7.437	29.89	ADR	35.9	-30.5	35.29	54	-18.71	-	-	-	-	87	100	V
6	* 9.44	38.7	PK-U	36.5	-28.8	46.4	-	-	74	-27.6	-	-	195	185	V
	* 9.438	28.46	ADR	36.5	-28.8	36.16	54	-17.84	-	-	-	-	195	185	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

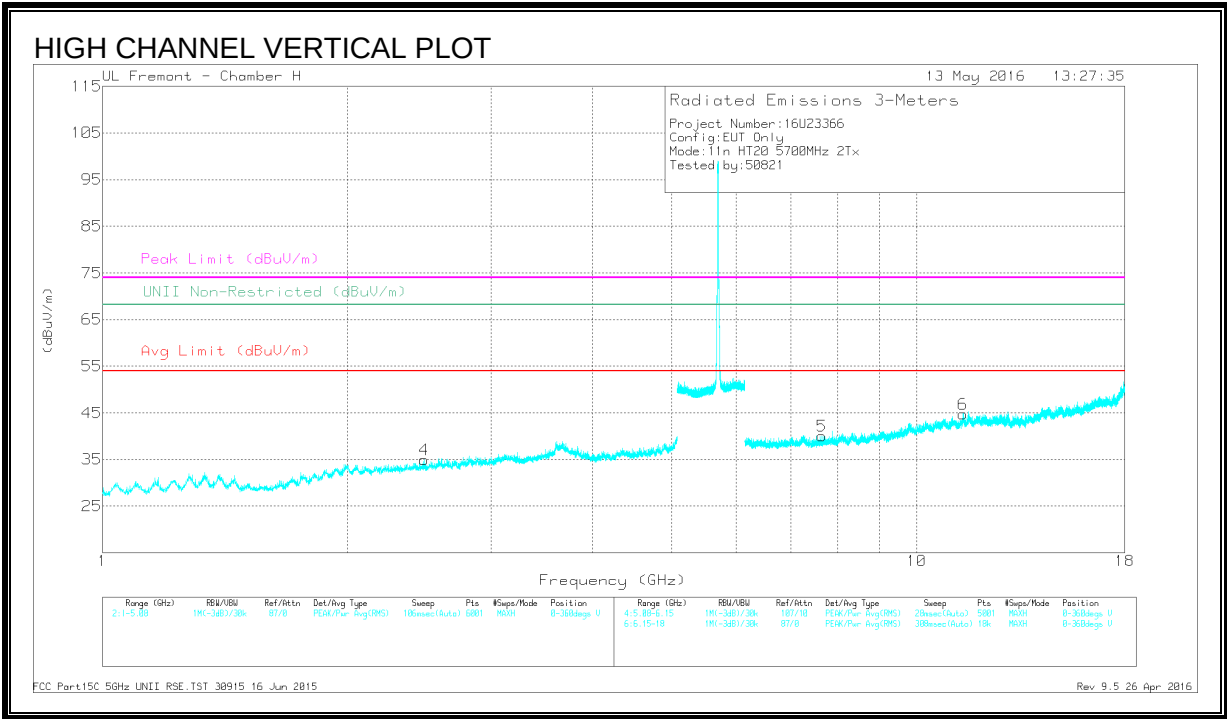
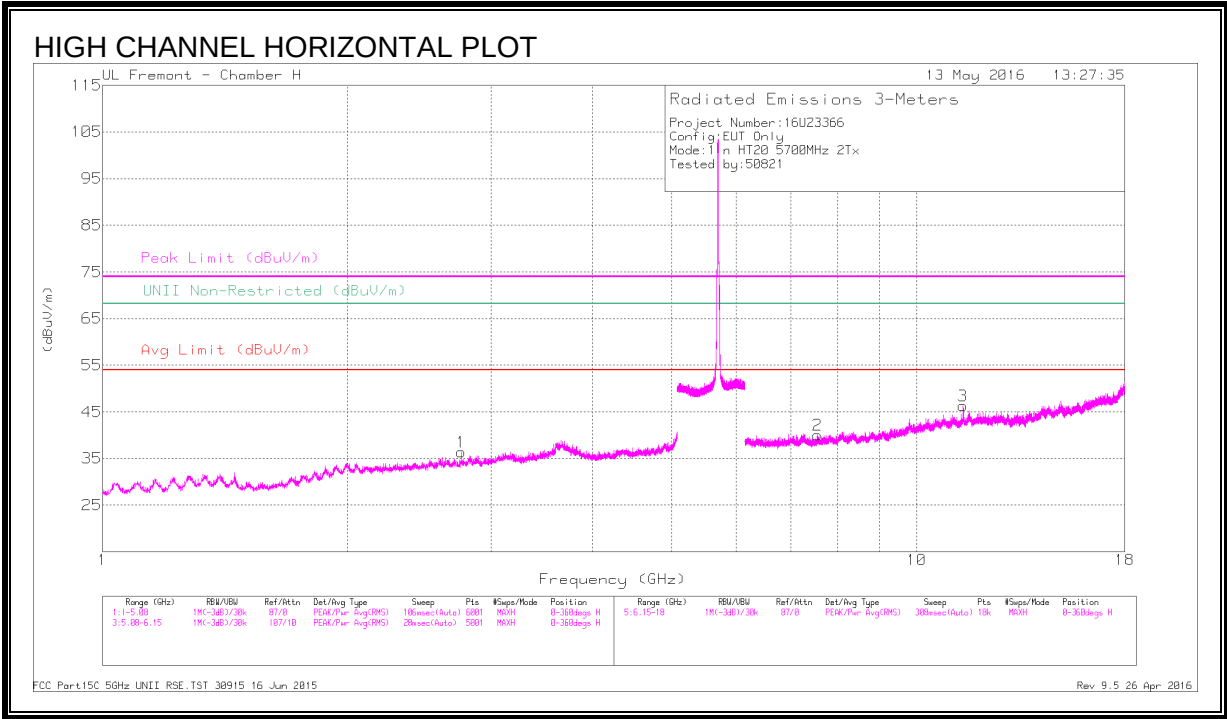
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.699	39.29	PK-U	33.3	-28.9	43.69	-	-	74	-30.31	-	-	16	101	H
	* 3.699	27.64	ADR	33.3	-28.9	32.04	54	-21.96	-	-	-	-	16	101	H
4	* 3.864	39.34	PK-U	33.4	-28.5	44.24	-	-	74	-29.76	-	-	16	101	H
	* 3.864	27.66	ADR	33.4	-28.5	32.56	54	-21.44	-	-	-	-	16	101	H
5	* 4.241	38.02	PK-U	33.7	-26.8	44.92	-	-	74	-29.08	-	-	16	101	H
	* 4.239	26.31	ADR	33.7	-26.8	33.21	54	-20.79	-	-	-	-	16	101	H
6	* 4.844	38.34	PK-U	34	-28	44.34	-	-	74	-29.66	-	-	16	101	H
	* 4.845	27.02	ADR	34	-28.1	32.92	54	-21.08	-	-	-	-	16	101	H
1	* 11.157	39.14	PK-U	37.9	-22.1	54.94	-	-	74	-19.06	-	-	355	361	H
	* 11.158	26.5	ADR	37.9	-22.1	42.3	54	-11.7	-	-	-	-	355	361	H
2	* 11.159	44.66	PK-U	37.9	-22.1	60.46	-	-	74	-13.54	-	-	348	110	V
	* 11.161	26.85	ADR	37.9	-22.2	42.55	54	-11.45	-	-	-	-	348	110	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

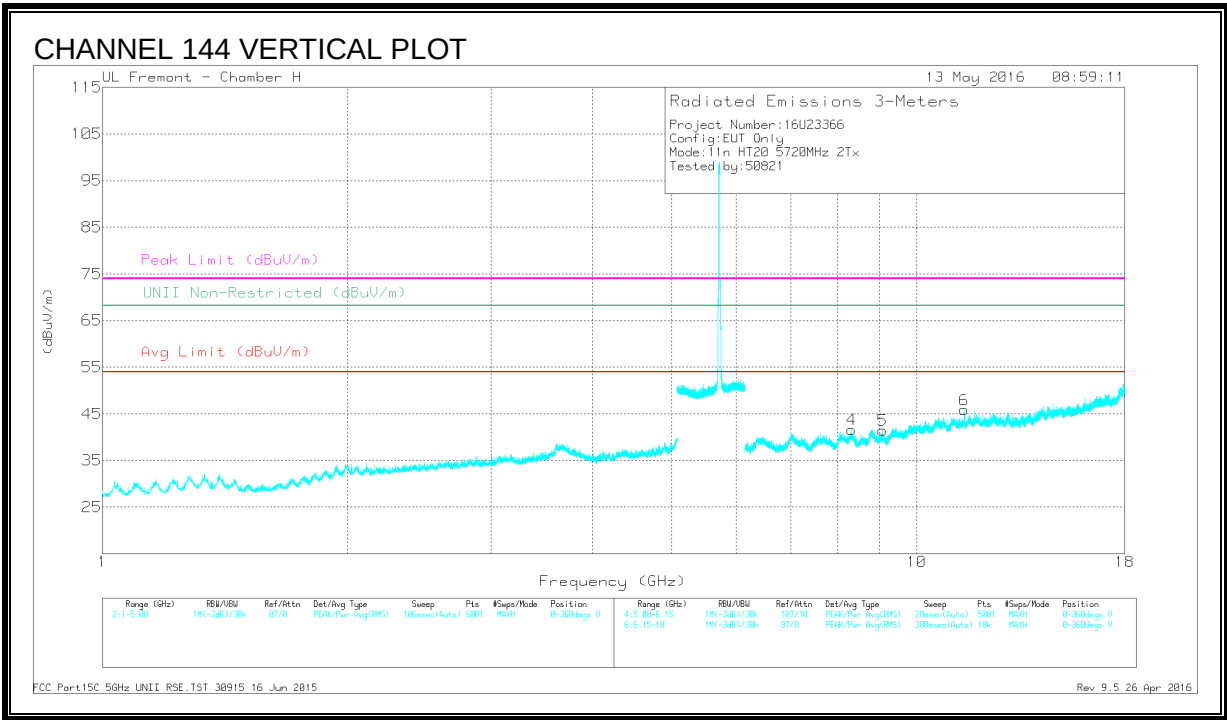
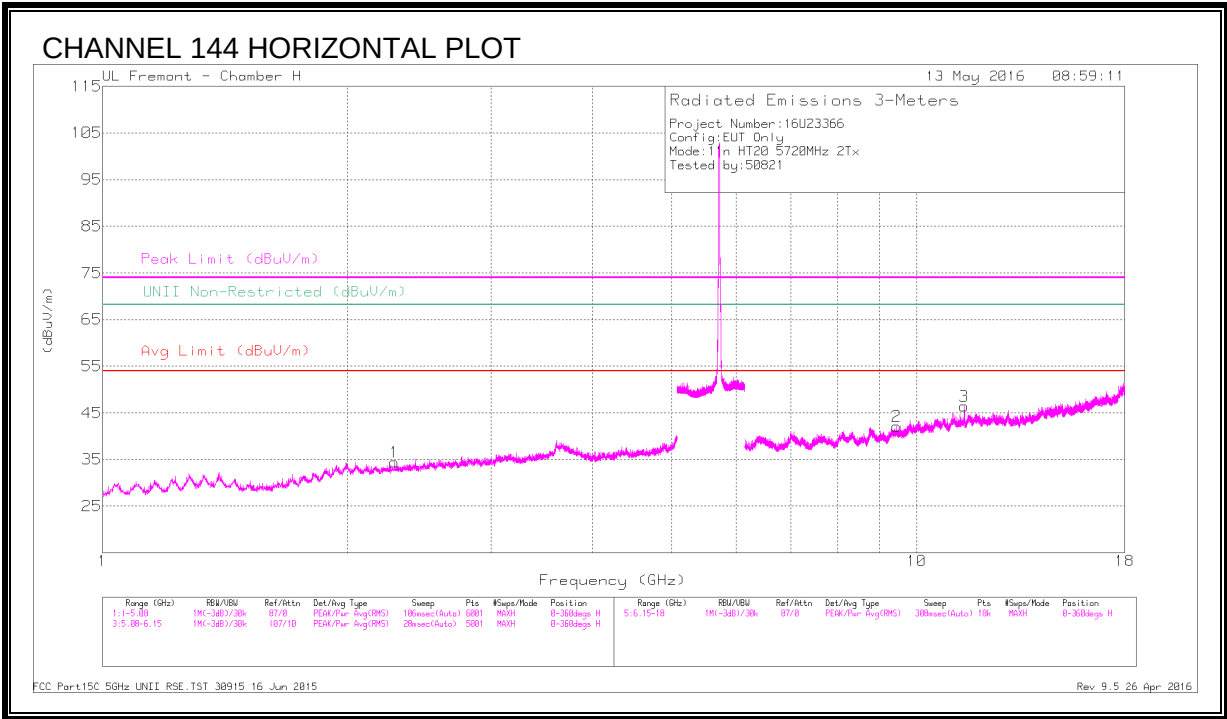
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.758	41.06	PK-U	32.6	-30.9	42.76	-	-	74	-31.24	-	-	108	325	H
	* 2.757	29.66	ADR	32.6	-30.9	31.36	54	-22.64	-	-	-	-	108	325	H
4	* 11.399	37.78	PK-U	38.6	-21.4	54.98	-	-	74	-19.02	-	-	316	216	H
	* 11.402	25.09	ADR	38.6	-21.4	42.29	54	-11.71	-	-	-	-	316	216	H
2	* 7.549	35.44	PK-U	35.8	-24.7	46.54	-	-	74	-27.46	-	-	246	296	H
	* 7.551	25.1	ADR	35.8	-24.7	36.2	54	-17.8	-	-	-	-	246	296	H
3	* 11.389	34.9	PK-U	38.6	-21.4	52.1	-	-	74	-21.9	-	-	62	233	V
	* 11.392	23.4	ADR	38.6	-21.4	40.6	54	-13.4	-	-	-	-	62	233	V
5	* 7.653	35.73	PK-U	35.8	-25	46.53	-	-	74	-27.47	-	-	11	135	V
	* 7.651	25.65	ADR	35.8	-25	36.45	54	-17.55	-	-	-	-	11	135	V
6	2.483	40.88	PK-U	32.2	-31.5	41.58	-	-	-	-	68.2	-26.62	62	233	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

9.17. 802.11ac VHT20 2Tx CDD STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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
3	* 2.282	41.13	PK-U	31.6	-31.6	41.13	-	-	74	-32.87	-	-	265	298	H
	* 2.283	29.5	ADR	31.6	-31.6	29.5	54	-24.5	-	-	-	-	265	298	H
6	* 9.443	34.85	PK-U	36.8	-23.6	48.05	-	-	74	-25.95	-	-	232	266	H
	* 9.443	24.17	ADR	36.8	-23.6	37.37	54	-16.63	-	-	-	-	232	266	H
1	* 11.435	37.93	PK-U	38.7	-21.8	54.83	-	-	74	-19.17	-	-	135	236	H
	* 11.436	25.62	ADR	38.7	-21.8	42.52	54	-11.48	-	-	-	-	135	236	H
4	* 8.321	34.68	PK-U	35.9	-23	47.58	-	-	74	-26.42	-	-	84	388	V
	* 8.32	24.4	ADR	35.9	-23	37.3	54	-16.7	-	-	-	-	84	388	V
5	* 9.079	33.55	PK-U	36.3	-23.1	46.75	-	-	74	-27.25	-	-	47	315	V
	* 9.079	23.98	ADR	36.3	-23.1	37.18	54	-16.82	-	-	-	-	47	315	V
2	* 11.438	33.57	PK-U	38.7	-21.8	50.47	-	-	74	-23.53	-	-	139	148	V
	* 11.435	23.23	ADR	38.7	-21.8	40.13	54	-13.87	-	-	-	-	139	148	V

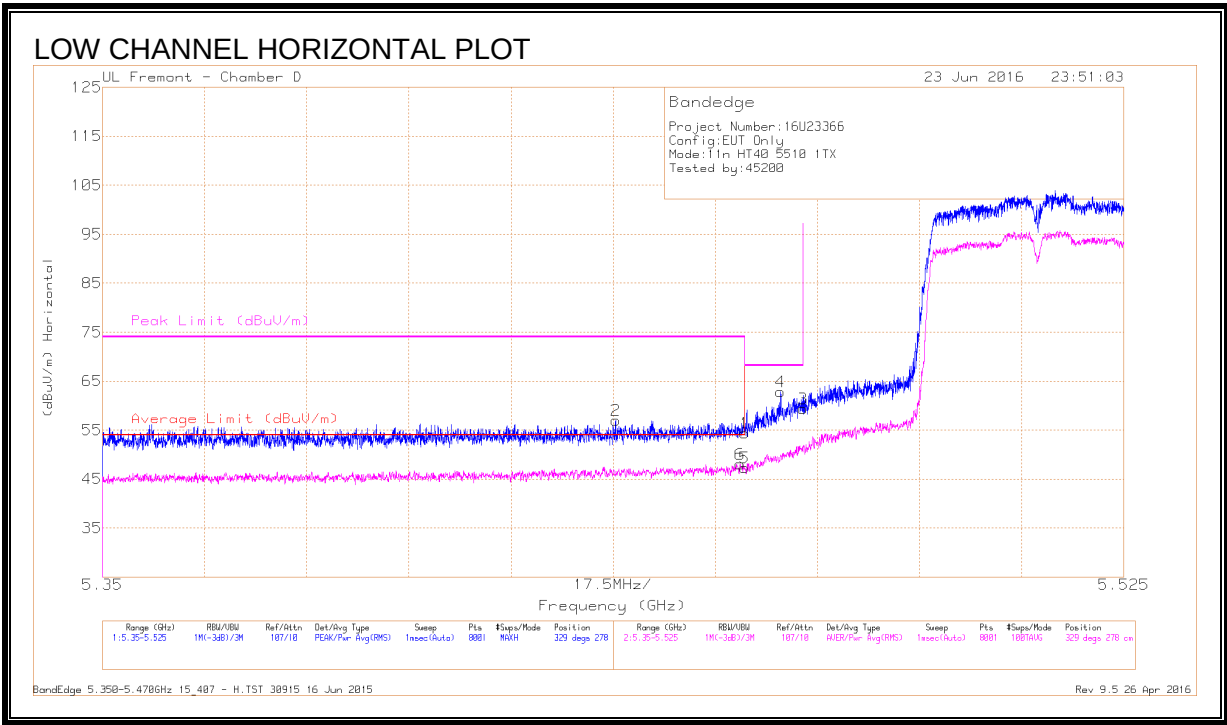
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.18. 802.11n HT40 1Tx MODE IN THE 5.6 GHz BAND

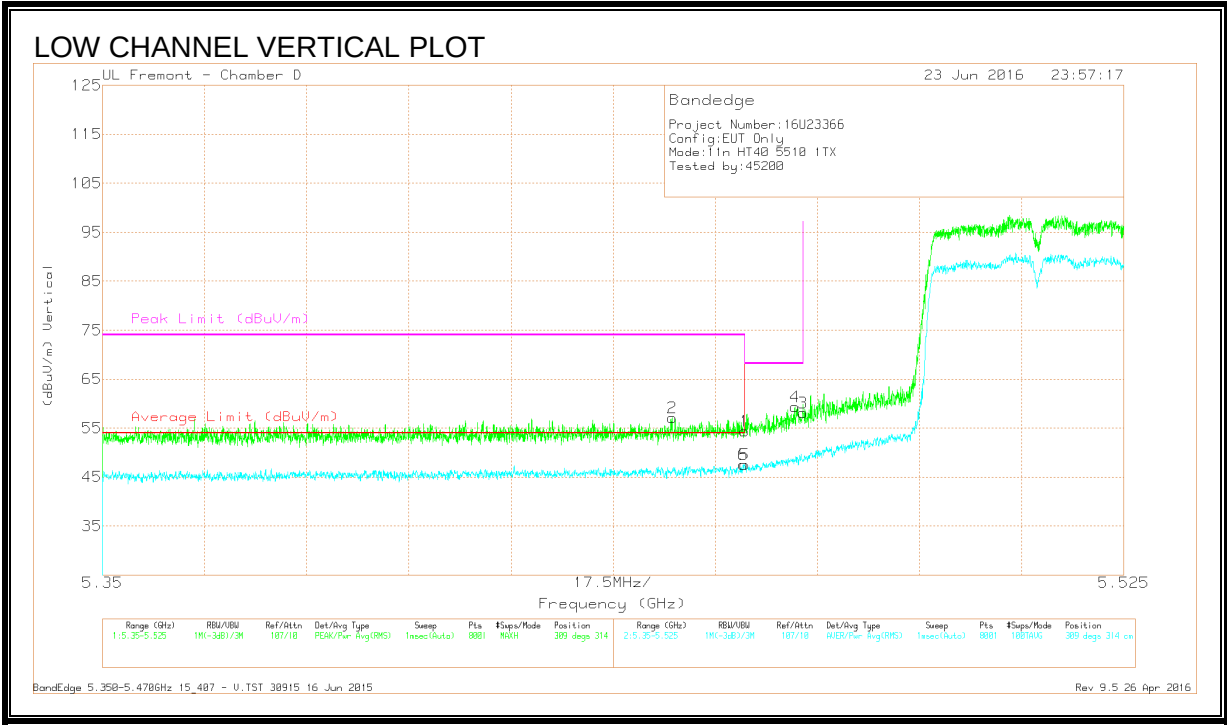
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/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	* 5.438	40.61	Pk	34.4	-18	57.01	-	-	74	-16.99	329	278	H
6	* 5.459	31.43	RMS	34.4	-17.8	48.03	54	-5.97	-	-	329	278	H
1	* 5.46	37.78	Pk	34.4	-17.8	54.38	-	-	74	-19.62	329	278	H
5	* 5.46	30.72	RMS	34.4	-17.8	47.32	54	-6.68	-	-	329	278	H
4	5.466	46.26	Pk	34.4	-17.8	62.86	-	-	68.2	-5.34	329	278	H
3	5.47	42.78	Pk	34.4	-17.8	59.38	-	-	68.2	-8.82	329	278	H

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



DATA

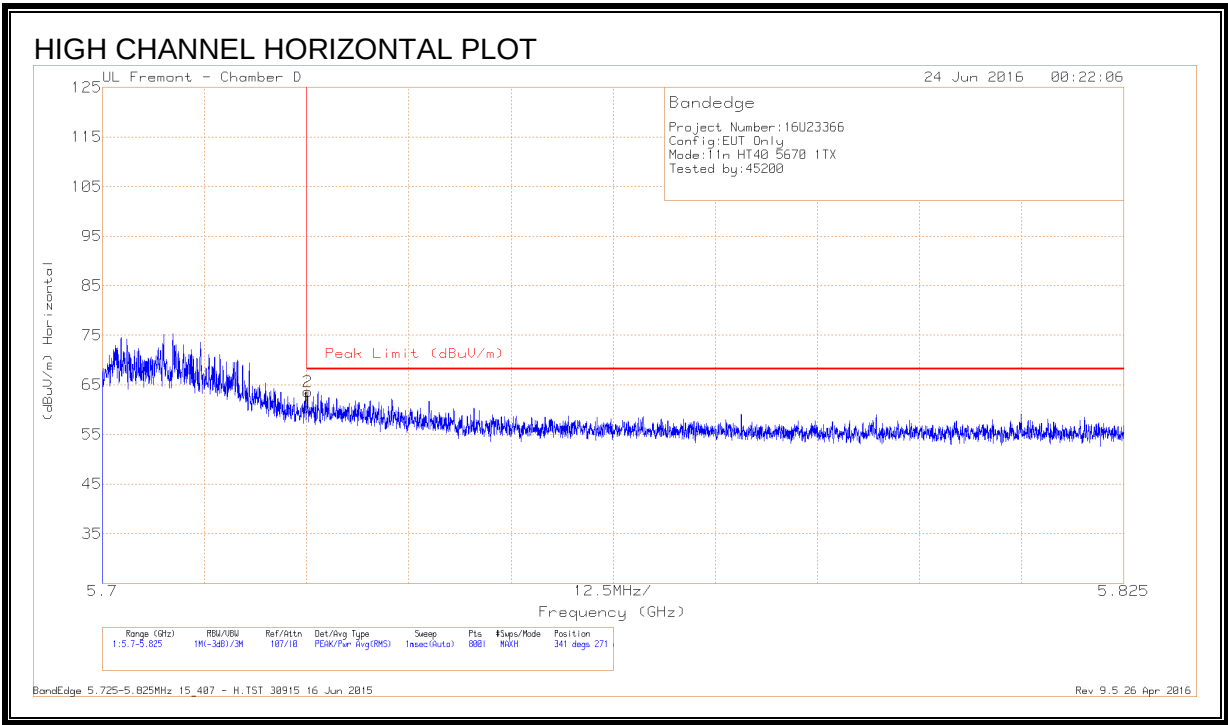
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.448	40.61	Pk	34.4	-17.9	57.11	-	-	74	-16.89	309	314	V
1	* 5.46	37.74	Pk	34.4	-17.8	54.34	-	-	74	-19.66	309	314	V
5	* 5.46	30.98	RMS	34.4	-17.8	47.58	54	-6.42	-	-	309	314	V
6	* 5.46	30.96	RMS	34.4	-17.8	47.56	54	-6.44	-	-	309	314	V
4	5.469	42.79	Pk	34.4	-17.8	59.39	-	-	68.2	-8.81	309	314	V
3	5.47	41.48	Pk	34.4	-17.8	58.08	-	-	68.2	-10.12	309	314	V

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

Pk - Peak detector

RMS - RMS detection

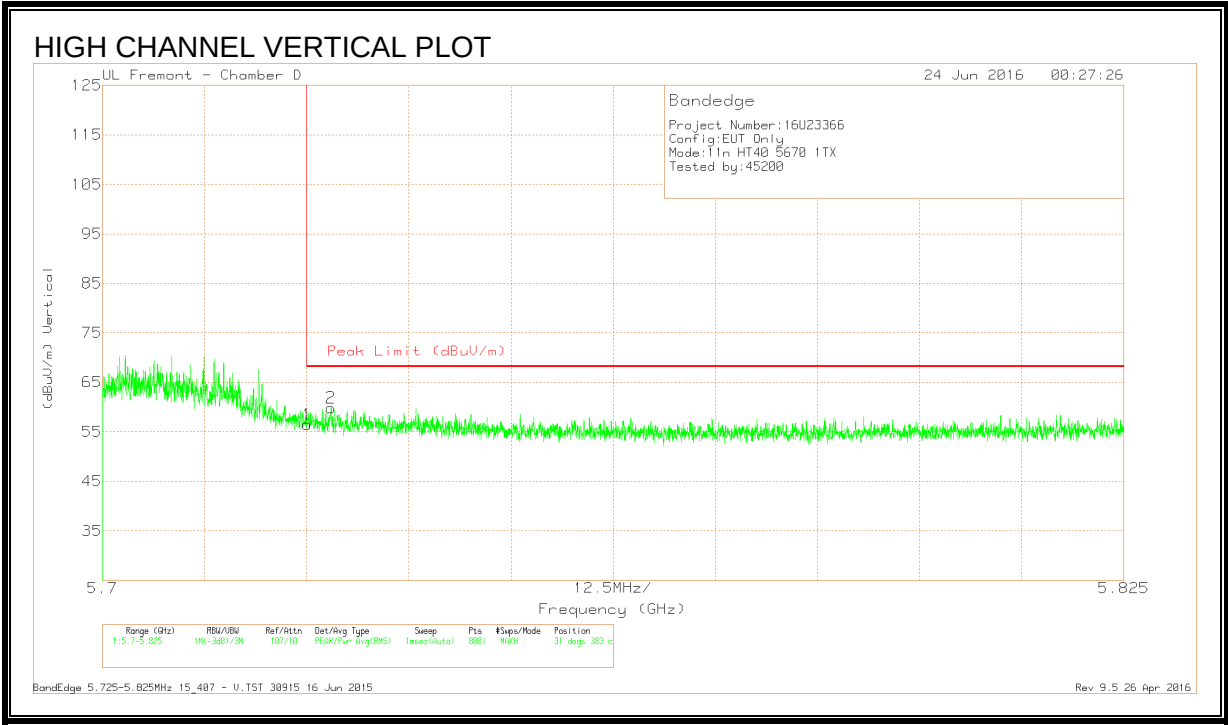
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	42.87	Pk	34.8	-17.3	60.37	68.2	-7.83	341	271	H
2	5.725	46.13	Pk	34.8	-17.3	63.63	68.2	-4.57	341	271	H

Pk - Peak detector

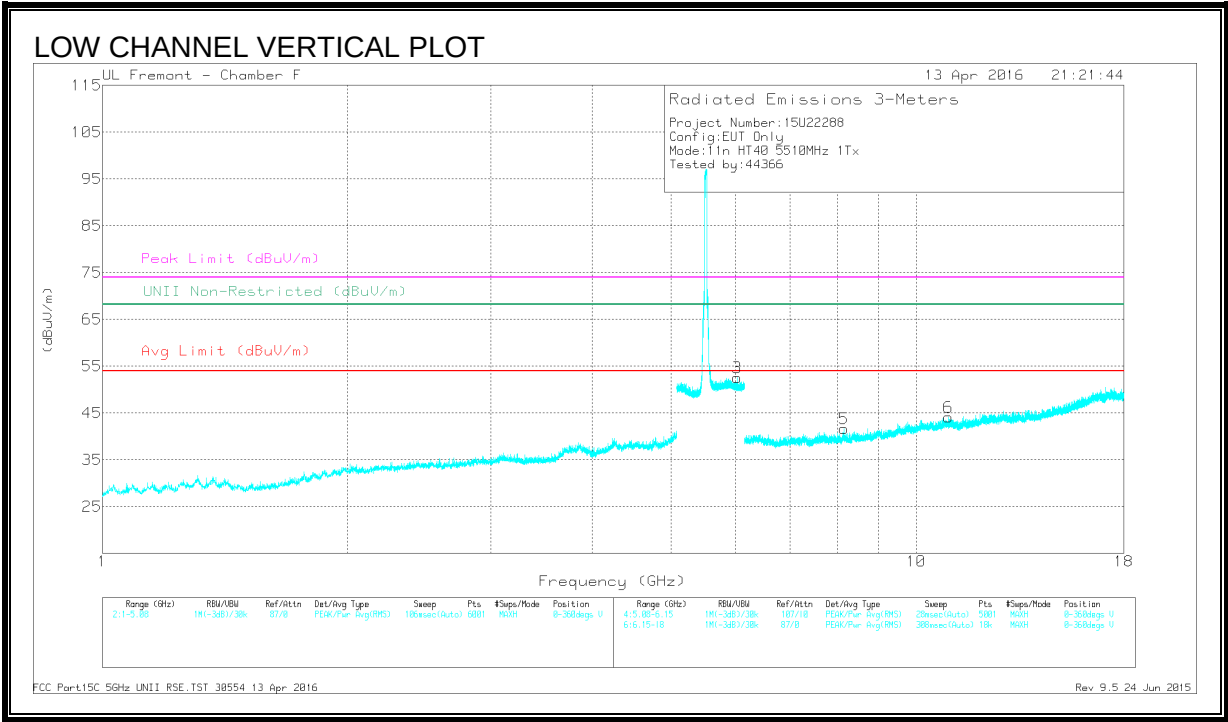
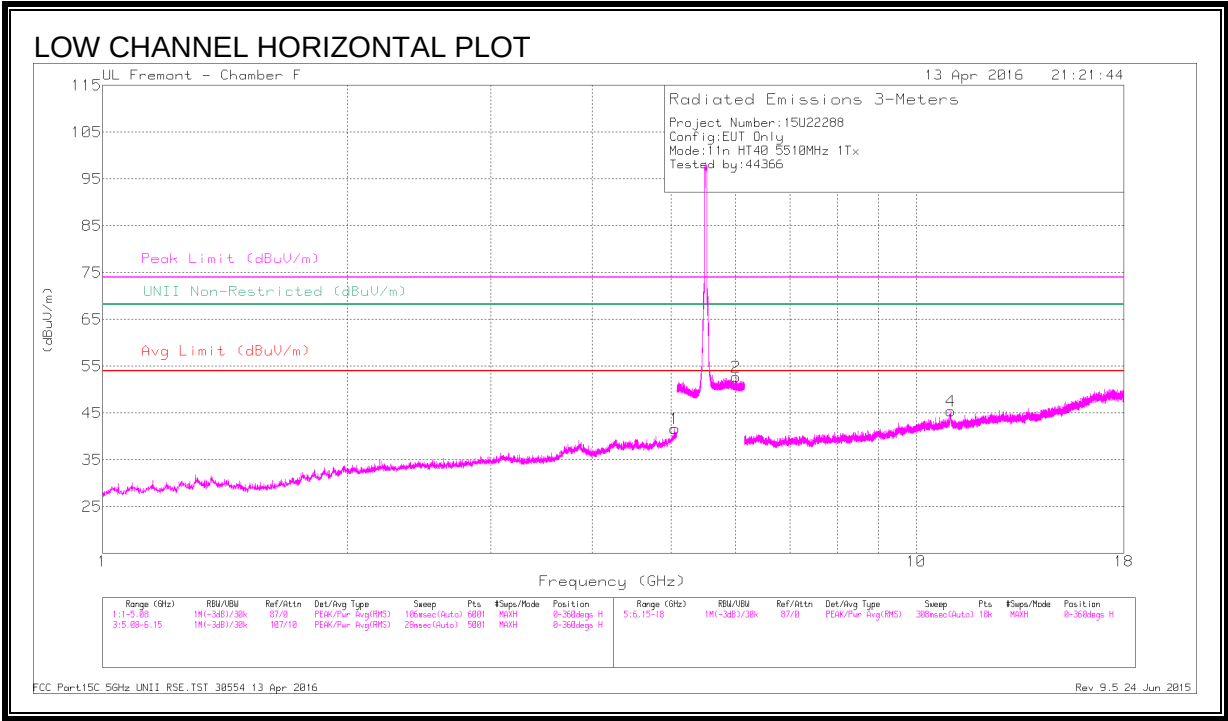


DATA

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	39.01	Pk	34.8	-17.3	56.51	68.2	-11.69	31	383	V
2	5.728	42.38	Pk	34.8	-17.3	59.88	68.2	-8.32	31	383	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

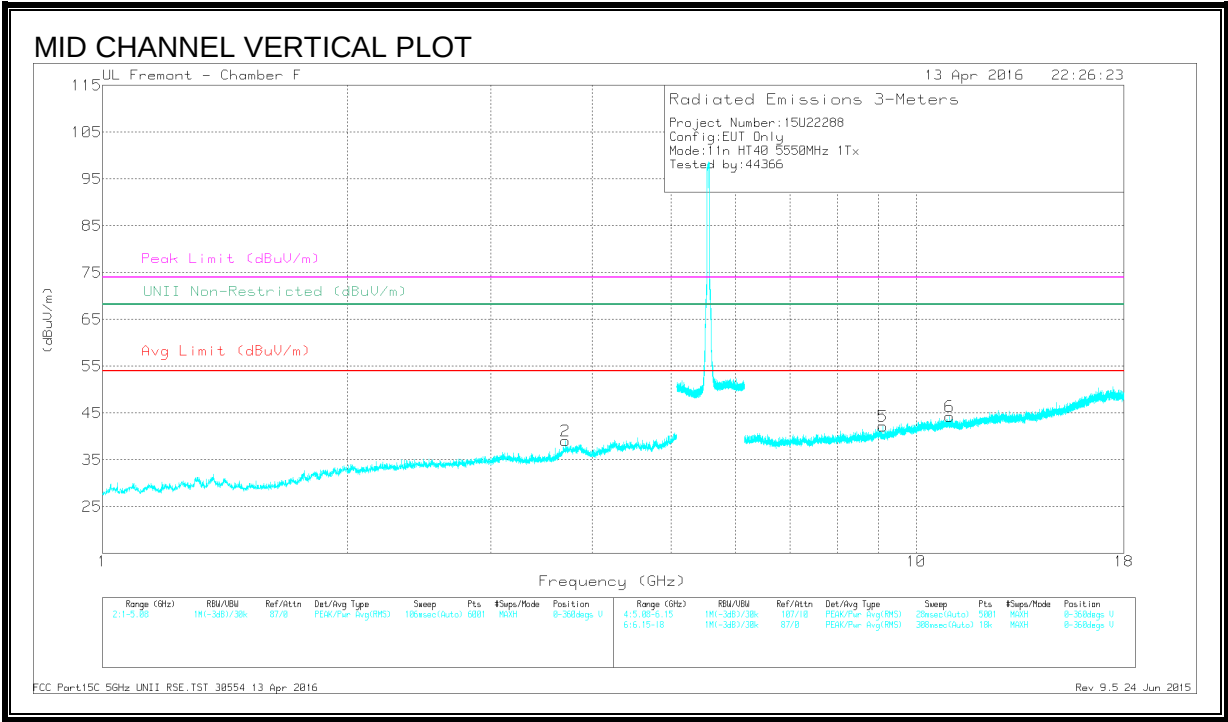
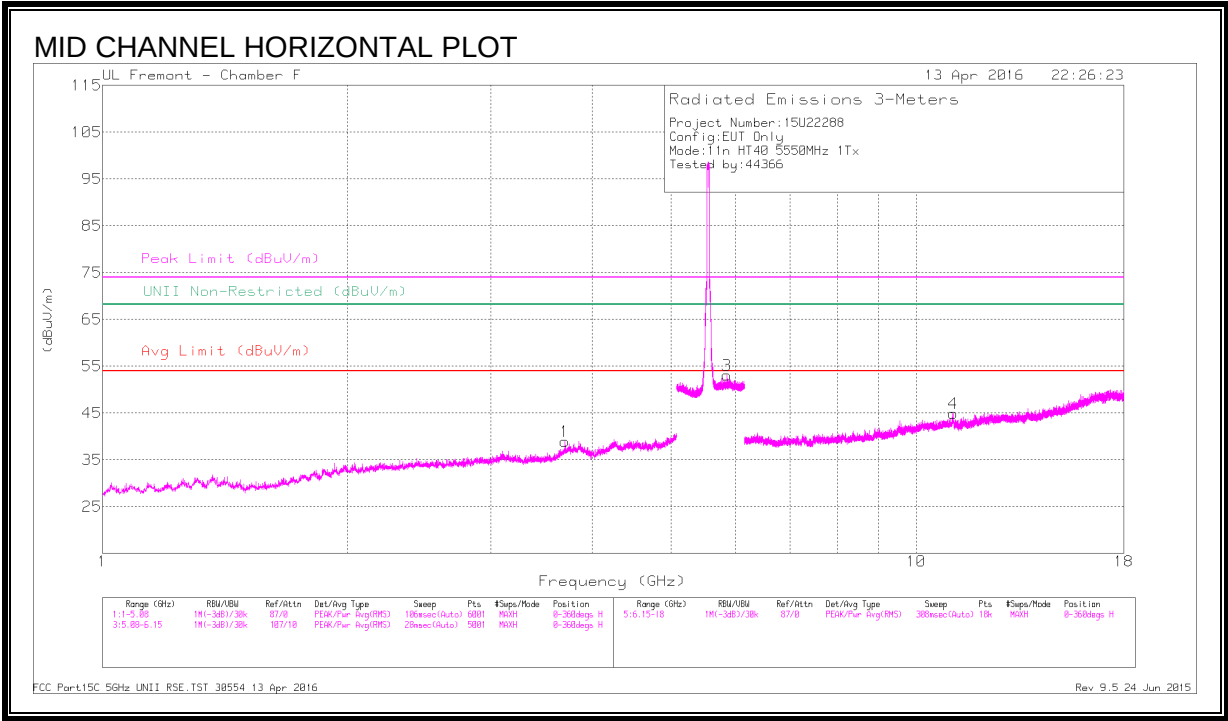
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.056	38.85	PK-U	34.2	-26.4	46.65	-	-	74	-27.35	-	-	154	144	H
	* 5.053	26.86	ADR	34.2	-26.3	34.76	54	-19.24	-	-	-	-	154	144	H
2	6.008	41.49	PK-U	35.5	-18.2	58.79	-	-	-	-	68.2	-9.41	122	232	H
3	6.031	41.06	PK-U	35.5	-18.2	58.36	-	-	-	-	68.2	-9.84	176	149	V
4	* 11.021	37.76	PK-U	37.9	-22.1	53.56	-	-	74	-20.44	-	-	269	190	H
	* 11.018	25.38	ADR	37.9	-22.1	41.18	54	-12.82	-	-	-	-	269	190	H
5	* 8.156	35.71	PK-U	35.7	-24.5	46.91	-	-	74	-27.09	-	-	245	219	V
	* 8.156	24.29	ADR	35.7	-24.5	35.49	54	-18.51	-	-	-	-	245	219	V
6	* 10.935	35.47	PK-U	37.9	-22.1	51.27	-	-	74	-22.73	-	-	9	380	V
	* 10.98	23.06	ADR	37.9	-22.1	38.86	54	-15.14	-	-	-	-	9	380	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

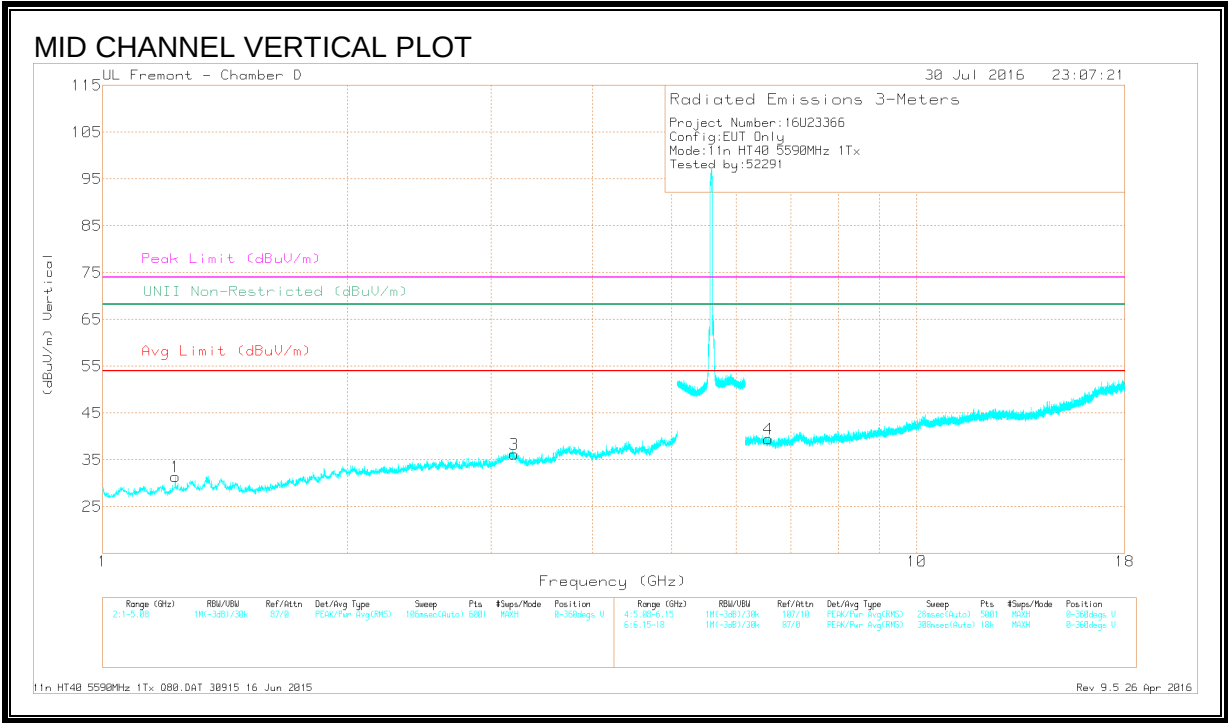
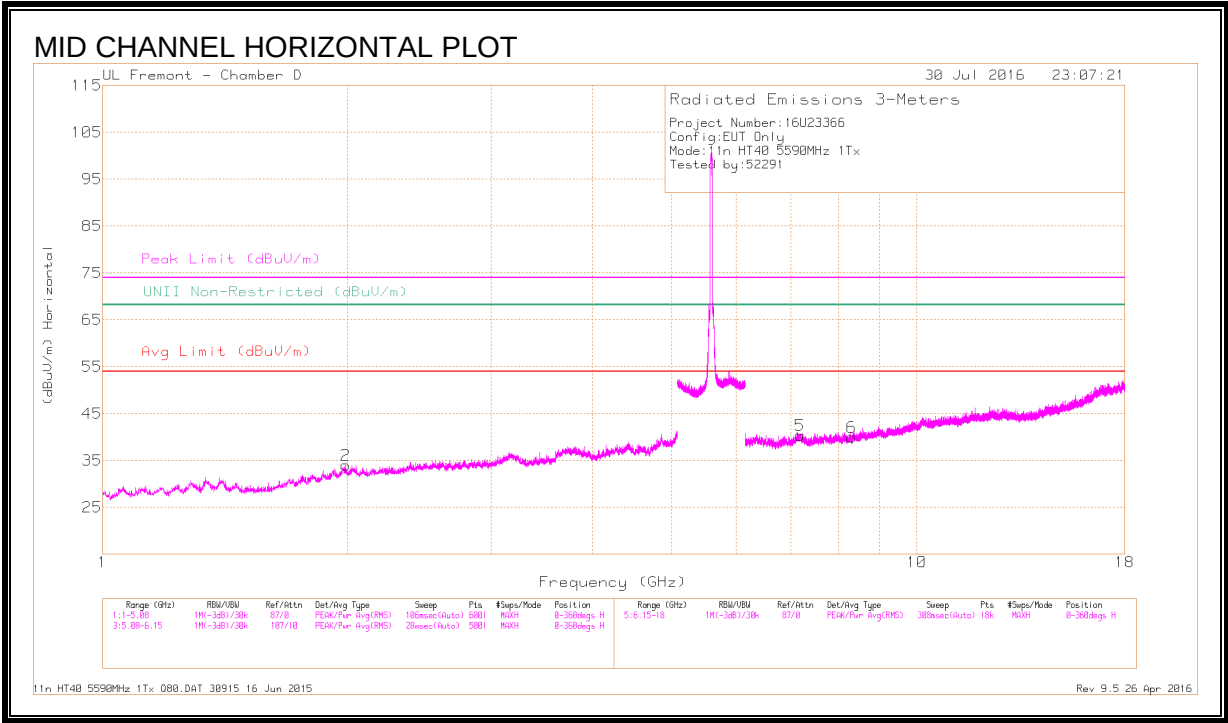
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.7	39.01	PK-U	33.3	-28.9	43.41	-	-	74	-30.59	-	-	90	339	H
	* 3.698	27.05	ADR	33.3	-28.9	31.45	54	-22.55	-	-	-	-	90	339	H
2	* 3.71	38.35	PK-U	33.4	-29	42.75	-	-	74	-31.25	-	-	4	126	V
	* 3.712	27.01	ADR	33.4	-29	31.41	54	-22.59	-	-	-	-	4	126	V
3	5.854	42.86	PK-U	35.1	-18.3	59.66	-	-	-	-	68.2	-8.54	234	109	H
4	* 11.1	35.82	PK-U	37.9	-22.1	51.62	-	-	74	-22.38	-	-	277	250	H
	* 11.101	23.98	ADR	37.9	-22.1	39.78	54	-14.22	-	-	-	-	277	250	H
5	* 9.106	35.27	PK-U	36.1	-23.6	47.77	-	-	74	-26.23	-	-	145	139	V
	* 9.106	23.42	ADR	36.1	-23.6	35.92	54	-18.08	-	-	-	-	145	139	V
6	* 11	34.35	PK-U	37.9	-22.2	50.05	-	-	74	-23.95	-	-	170	341	V
	* 11.004	22.74	ADR	37.9	-22.2	38.44	54	-15.56	-	-	-	-	170	341	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

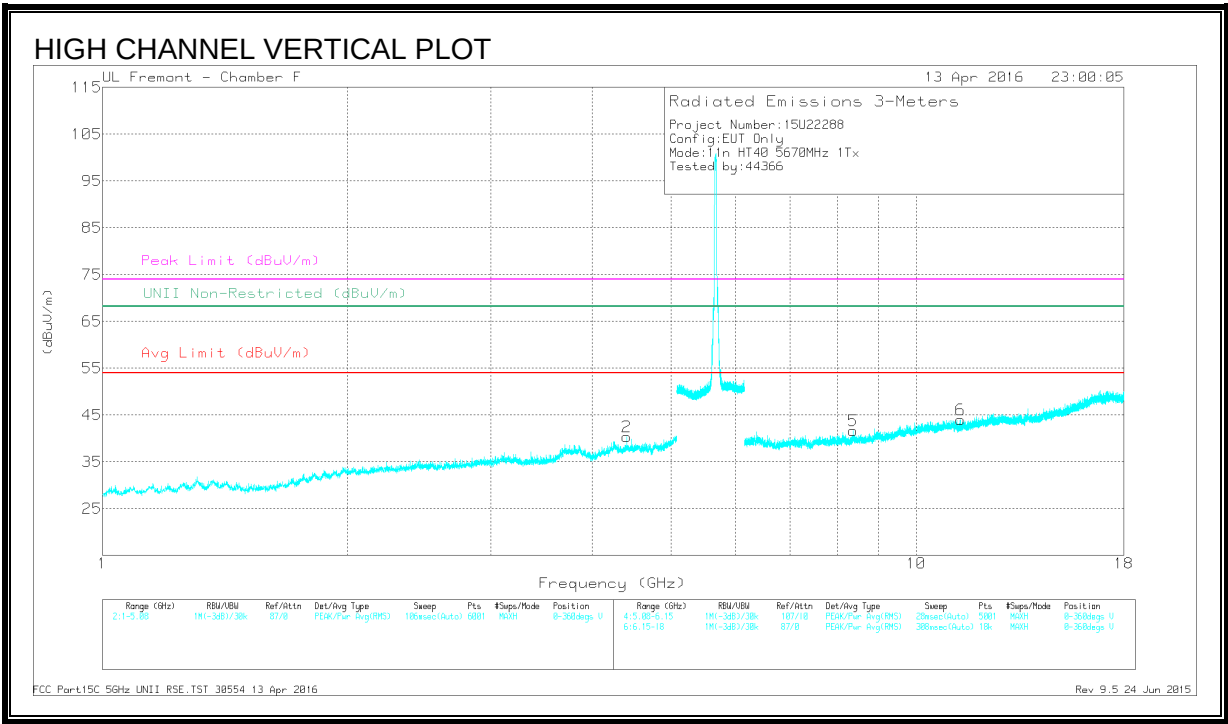
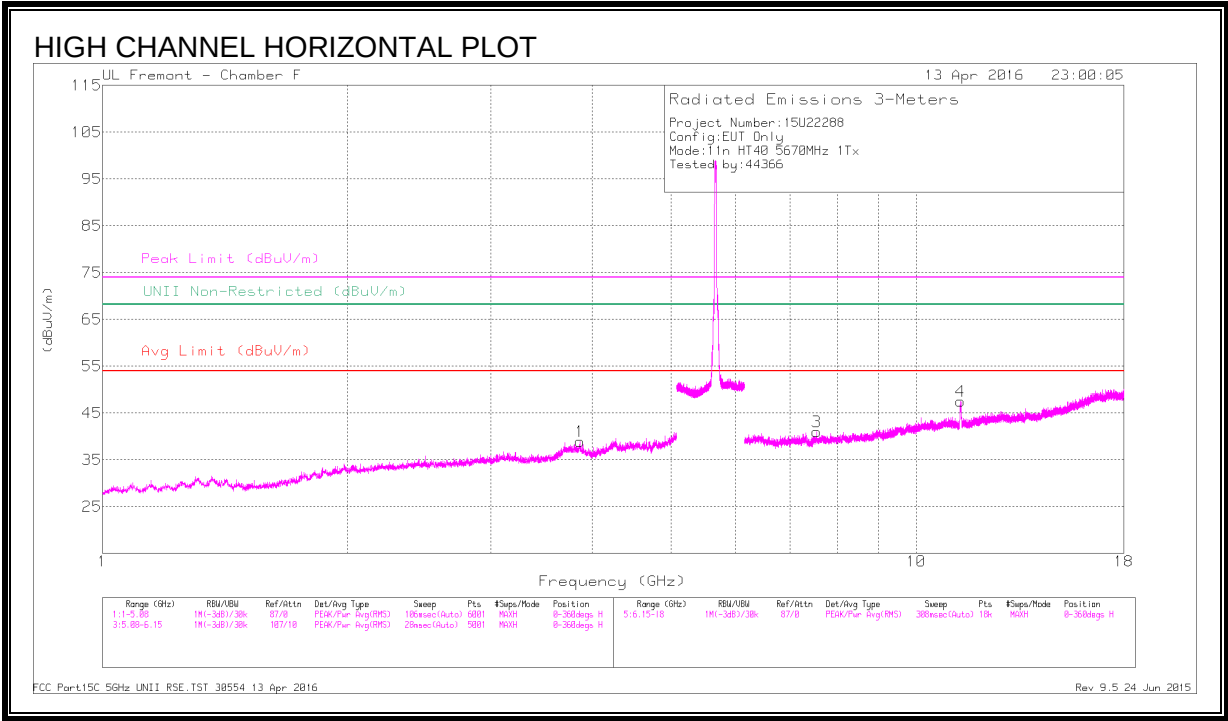
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.229	40.91	PK-U	28.4	-32.2	37.11	-	-	74	-36.89	-	-	43	103	V
	* 1.227	30.07	ADR	28.4	-32.2	26.27	54	-27.73	-	-	-	-	43	103	V
6	* 8.312	34.55	PK-U	35.8	-23.7	46.65	-	-	74	-27.35	-	-	160	216	H
	* 8.312	24.5	ADR	35.8	-23.7	36.6	54	-17.4	-	-	-	-	160	216	H
2	1.987	39.8	PK-U	31.5	-30.5	40.8	-	-	-	-	68.2	-27.4	30	187	H
3	3.203	39.03	PK-U	34	-29.1	43.93	-	-	-	-	68.2	-24.27	84	186	V
4	6.576	35.53	PK-U	35.6	-25.3	45.83	-	-	-	-	68.2	-22.37	218	162	V
5	7.181	35.08	PK-U	35.7	-23.5	47.28	-	-	-	-	68.2	-20.92	130	172	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

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

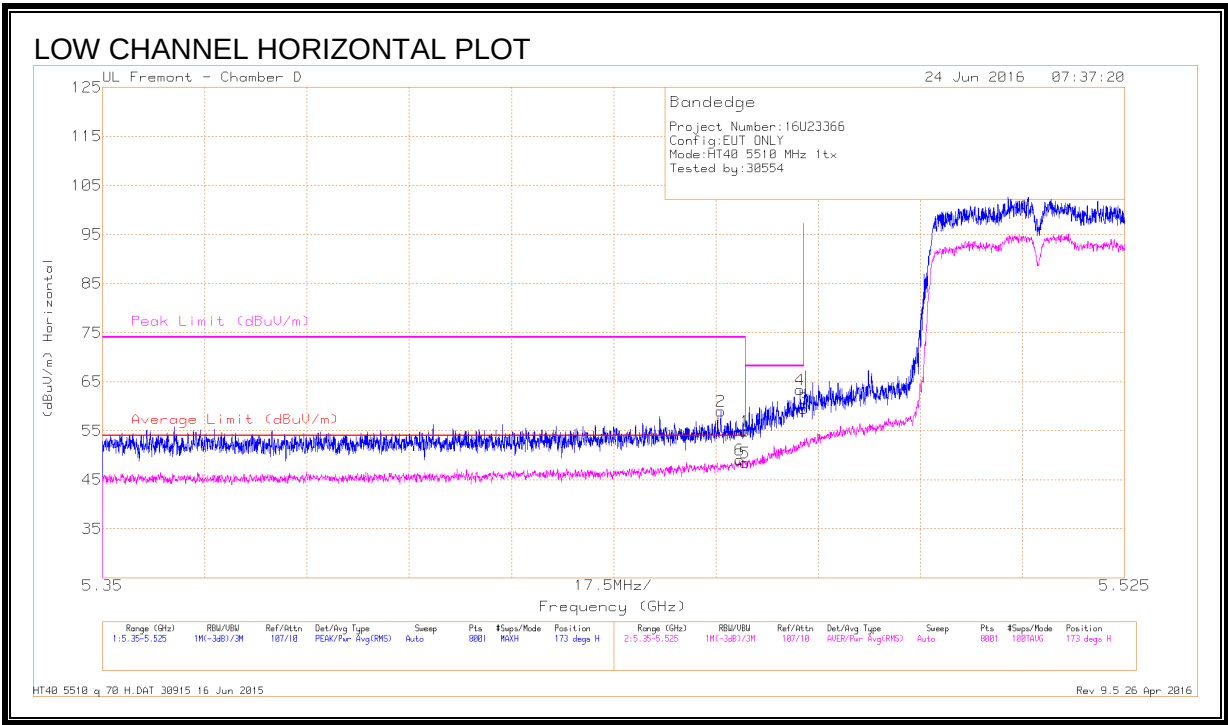
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.86	38.89	PK-U	33.4	-28.4	43.89	-	-	74	-30.11	-	-	220	320	H
	* 3.861	27.19	ADR	33.4	-28.4	32.19	54	-21.81	-	-	-	-	220	320	H
2	4.409	38.54	PK-U	34	-28.3	44.24	-	-	-	-	68.2	-23.96	92	385	V
3	* 7.547	35.95	PK-U	35.6	-24.6	46.95	-	-	74	-27.05	-	-	148	123	H
	* 7.545	24.35	ADR	35.6	-24.6	35.35	54	-18.65	-	-	-	-	148	123	H
4	* 11.34	40.47	PK-U	38	-22.4	56.07	-	-	74	-17.93	-	-	200	102	H
	* 11.341	28.92	ADR	38	-22.4	44.52	54	-9.48	-	-	-	-	200	102	H
5	* 8.368	36.03	PK-U	35.7	-24.2	47.53	-	-	74	-26.47	-	-	206	192	V
	* 8.369	24.3	ADR	35.7	-24.2	35.8	54	-18.2	-	-	-	-	206	192	V
6	* 11.353	34.87	PK-U	38	-22.5	50.37	-	-	74	-23.63	-	-	135	107	V
	* 11.339	23.75	ADR	38	-22.4	39.35	54	-14.65	-	-	-	-	135	107	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

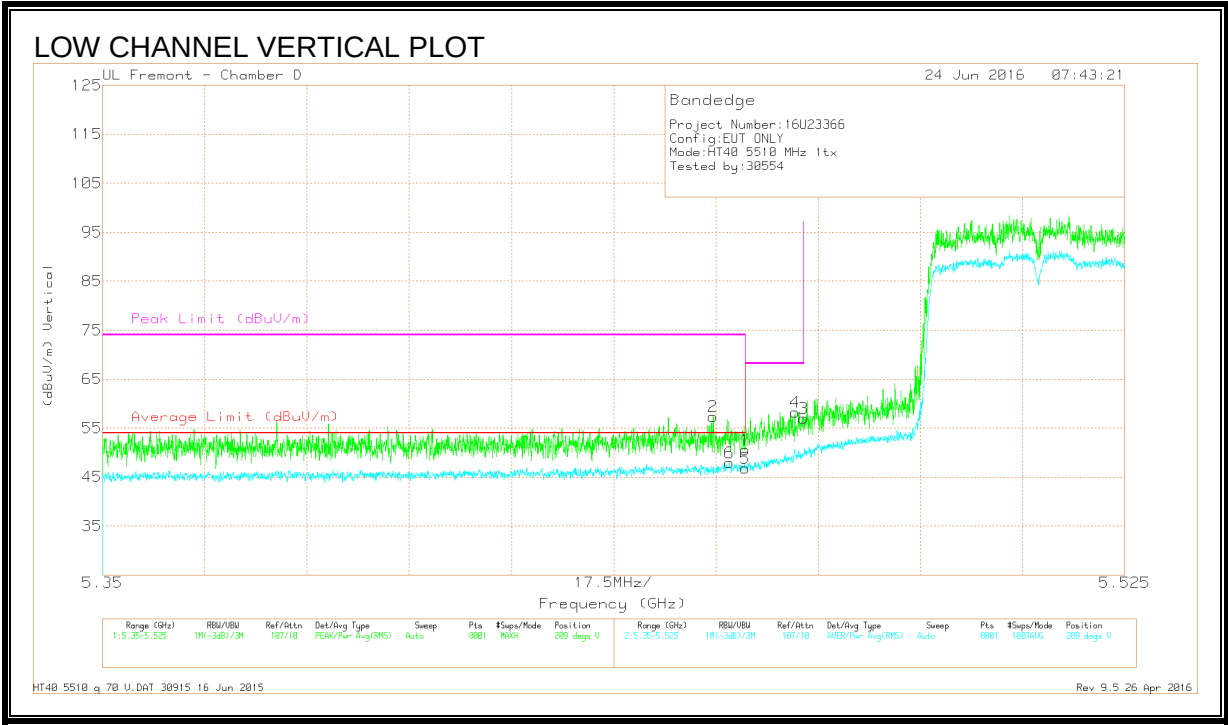
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



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
2	* 5.456	42.52	PK	34.4	-17.9	59.02	-	-	74	-14.98	173	141	H
6	* 5.459	32.41	RMS	34.4	-17.8	49.01	54	-4.99	-	-	173	141	H
1	* 5.46	38.28	PK	34.4	-17.8	54.88	-	-	74	-19.12	173	141	H
5	* 5.46	31.86	RMS	34.4	-17.8	48.46	54	-5.54	-	-	173	141	H
4	5.469	46.71	PK	34.4	-17.8	63.31	-	-	68.2	-4.89	173	141	H
3	5.47	42.83	PK	34.4	-17.8	59.43	-	-	68.2	-8.77	173	141	H

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

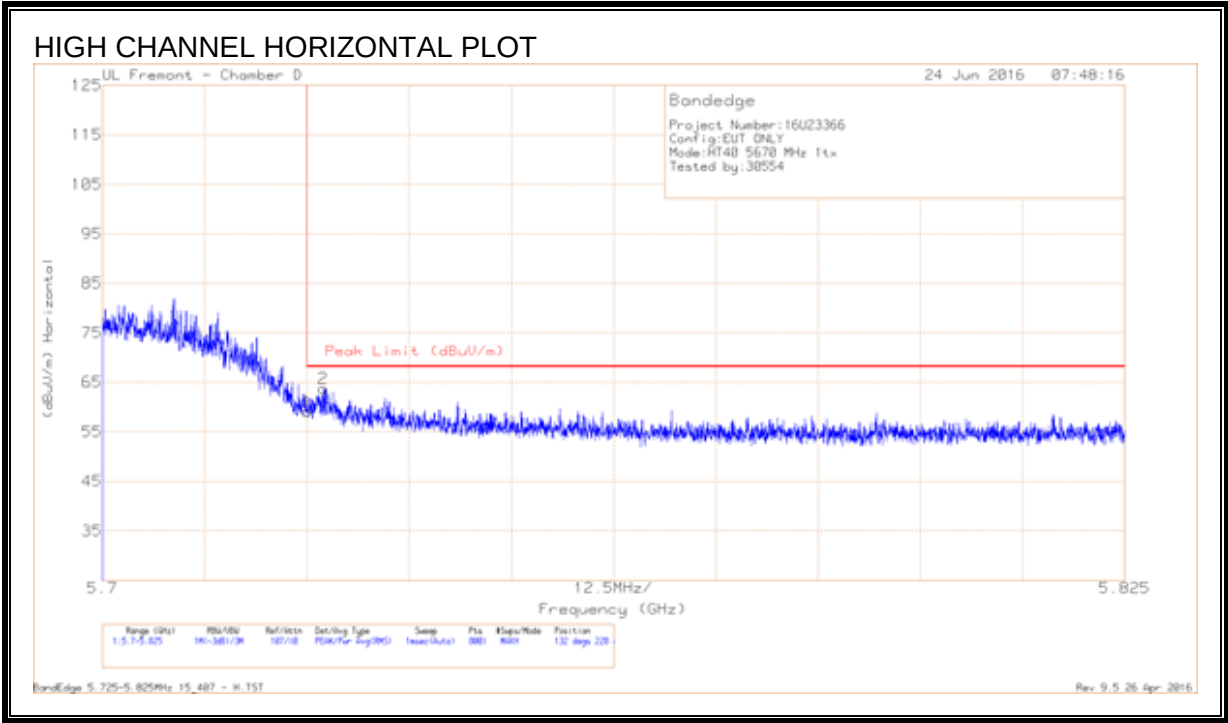


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	33.89	Pk	34.4	-17.8	50.49	-	-	74	-23.51	209	199	V
2	* 5.455	40.92	Pk	34.4	-17.9	57.42	-	-	74	-16.58	209	199	V
5	* 5.46	30.16	RMS	34.4	-17.8	46.76	54	-7.24	-	-	209	199	V
6	* 5.457	31.48	RMS	34.4	-17.9	47.98	54	-6.02	-	-	209	199	V
4	5.469	41.65	Pk	34.4	-17.8	58.25	-	-	68.2	-9.95	209	199	V
3	5.47	40.37	Pk	34.4	-17.8	56.97	-	-	68.2	-11.23	209	199	V

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

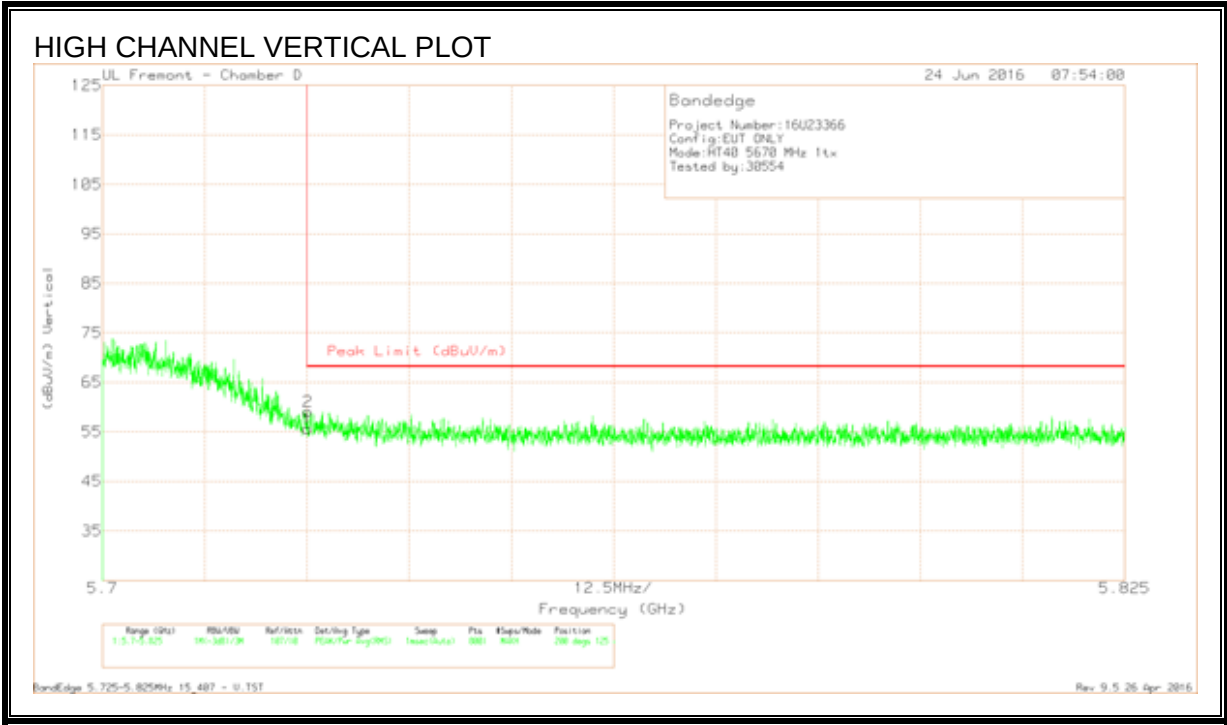
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.56	Pk	34.8	-17.3	59.06	68.2	-9.14	132	228	H
2	5.727	46.26	Pk	34.8	-17.3	63.76	68.2	-4.44	132	228	H

Pk - Peak detector

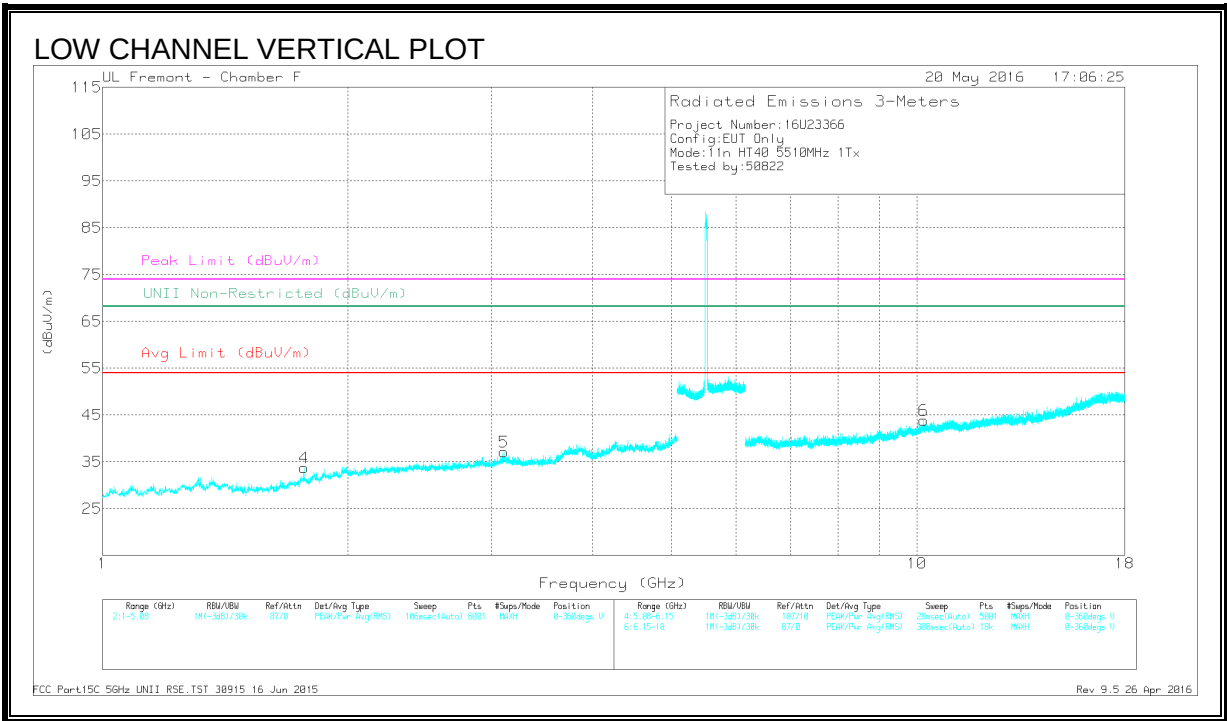
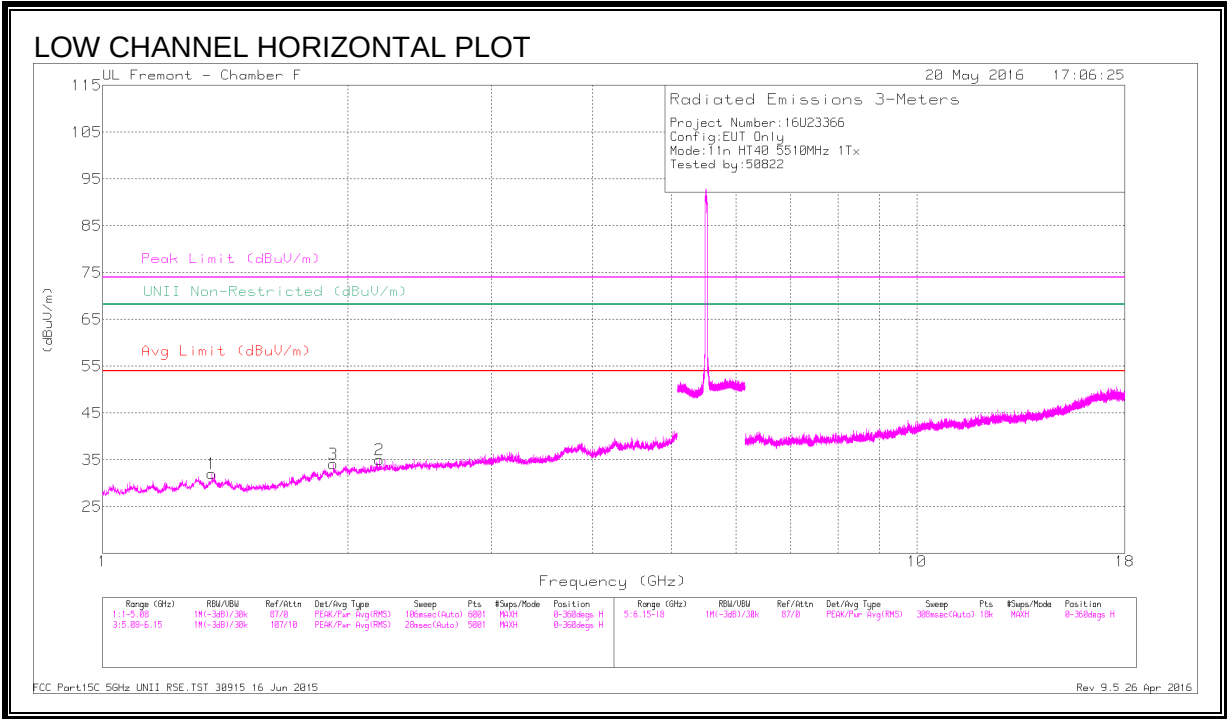


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.17	Pk	34.8	-17.3	55.67	68.2	-12.53	200	125	V
2	5.725	41.57	Pk	34.8	-17.3	59.07	68.2	-9.13	200	125	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

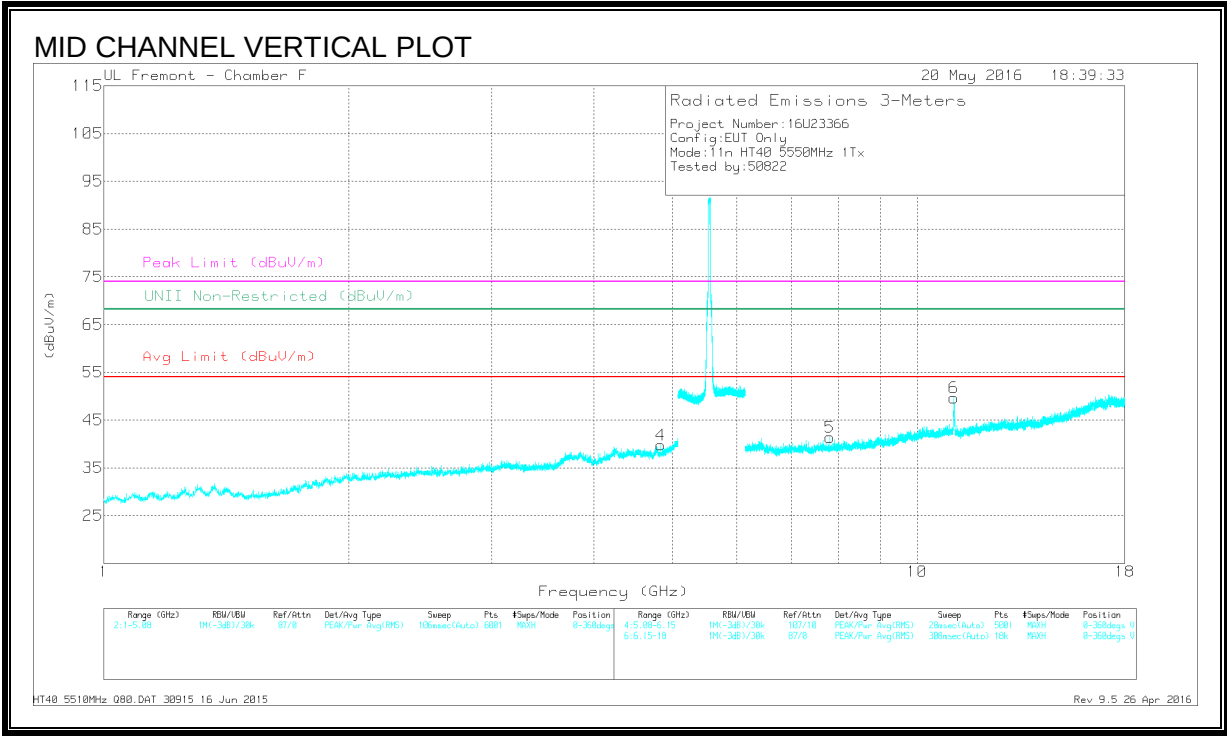
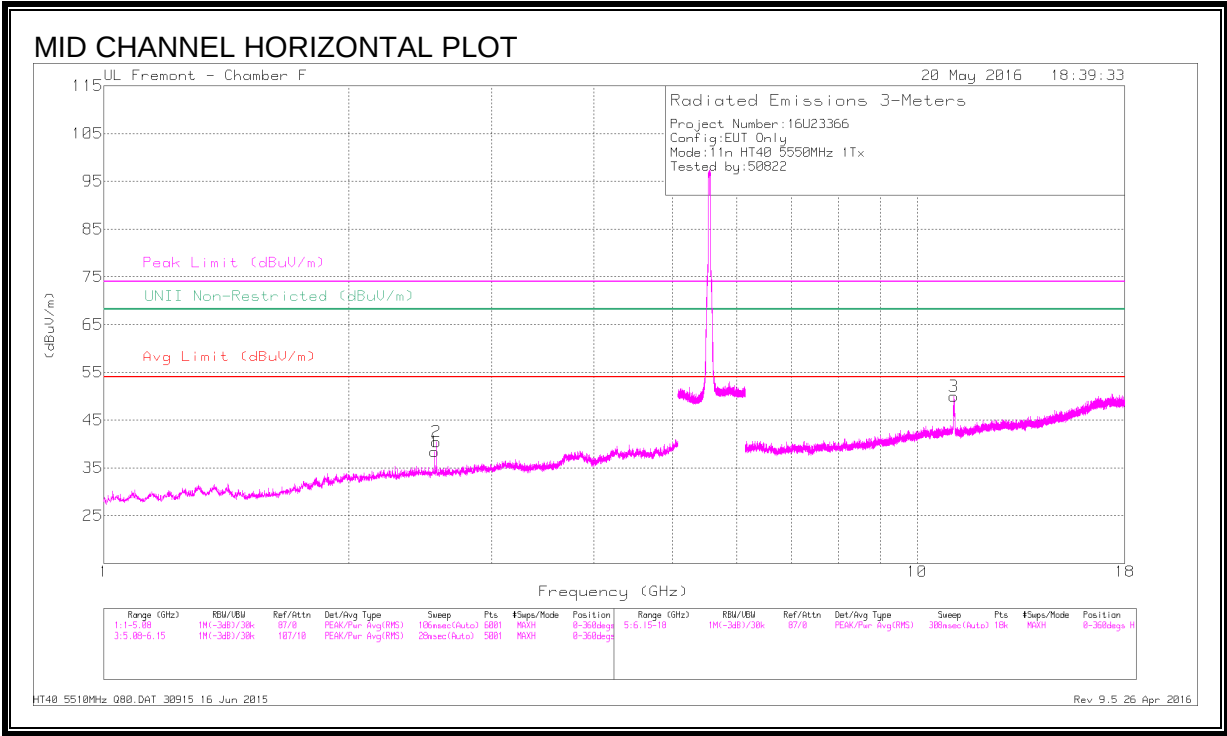
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 1.363	40.77	PK-U	29.2	-31.5	38.47	-	-	74	-35.53	-	-	199	270	H
	* 1.363	29.87	ADR	29.2	-31.5	27.57	54	-26.43	-	-	-	-	199	270	H
2	2.187	40.44	PK-U	31.8	-30.8	41.44	-	-	-	-	68.2	-26.76	352	354	H
3	1.921	41.01	PK-U	31.1	-31.3	40.81	-	-	-	-	68.2	-27.39	245	392	H
4	1.769	40.25	PK-U	29.7	-30.9	39.05	-	-	-	-	68.2	-29.15	44	114	V
5	3.112	39.75	PK-U	33.2	-29.1	43.85	-	-	-	-	68.2	-24.35	67	163	V
6	10.19	33.36	PK-U	37.2	-21.4	49.16	-	-	-	-	68.2	-19.04	143	326	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

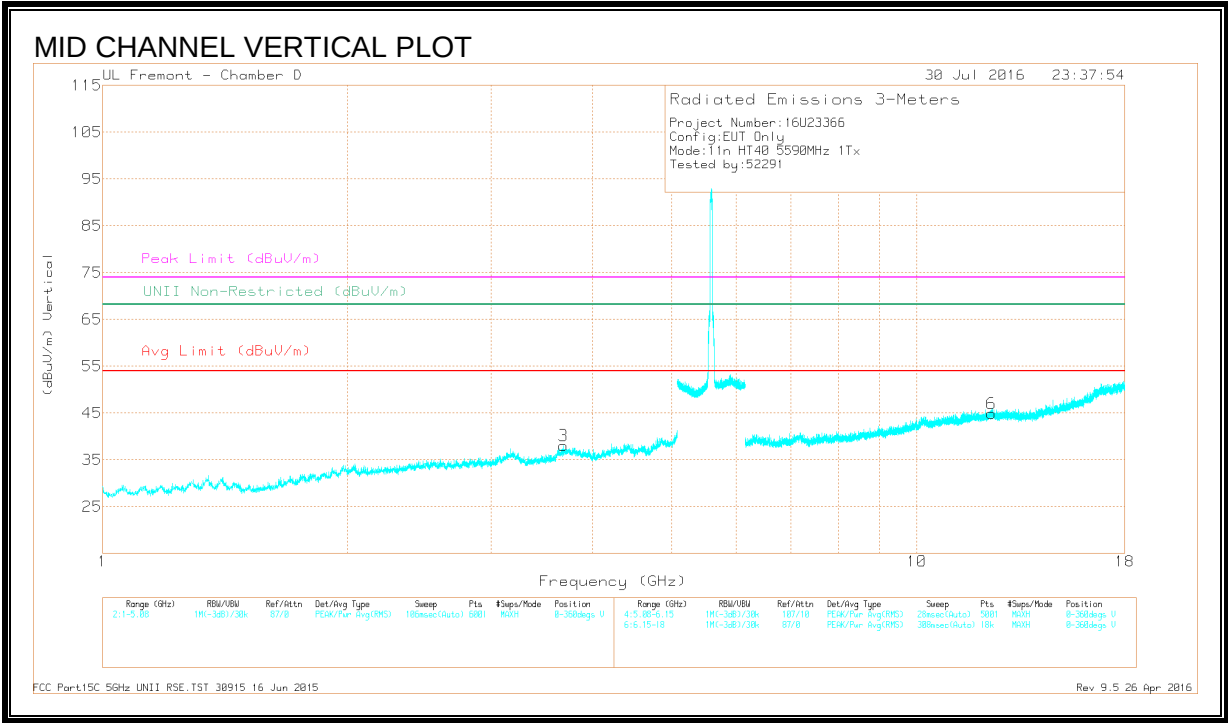
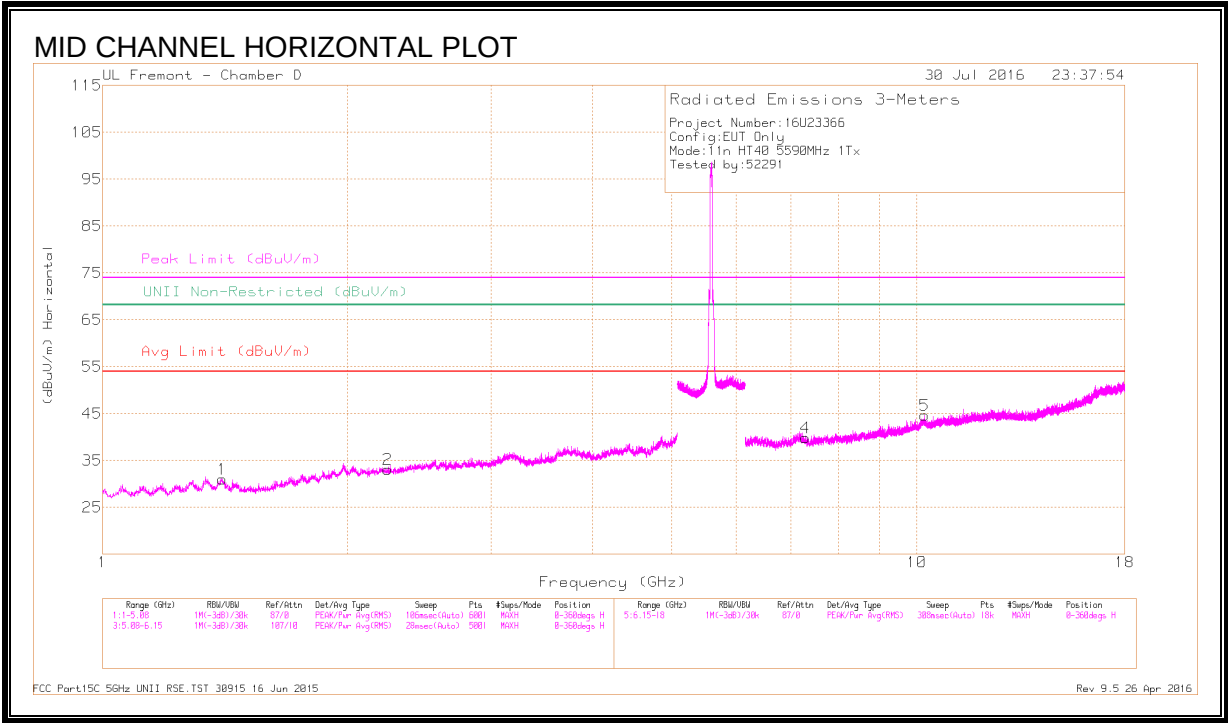
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.551	40.46	PK-U	32.2	-30.3	42.36	-	-	-	-	68.2	-25.84	315	149	H
	2.55	28.66	ADR	32.2	-30.3	30.56	-	-	-	-	-	-	315	149	H
2	2.565	39.33	PK-U	32.2	-30.2	41.33	-	-	-	-	68.2	-26.87	276	361	H
4	* 4.839	38.33	PK-U	34	-28	44.33	-	-	74	-29.67	-	-	182	123	V
	* 4.841	27.32	ADR	34	-28	33.32	54	-20.68	-	-	-	-	182	123	V
3	* 11.095	42.01	PK-U	37.9	-22	57.91	-	-	74	-16.09	-	-	192	326	H
	* 11.1	30.2	ADR	37.9	-22.1	46	54	-8	-	-	-	-	192	326	H
5	7.809	36.79	PK-U	35.8	-25.7	46.89	-	-	-	-	68.2	-21.31	201	200	V
6	* 11.098	42.26	PK-U	37.9	-22.1	58.06	-	-	74	-15.94	-	-	262	108	V
	* 11.098	30.37	ADR	37.9	-22.1	46.17	54	-7.83	-	-	-	-	262	108	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



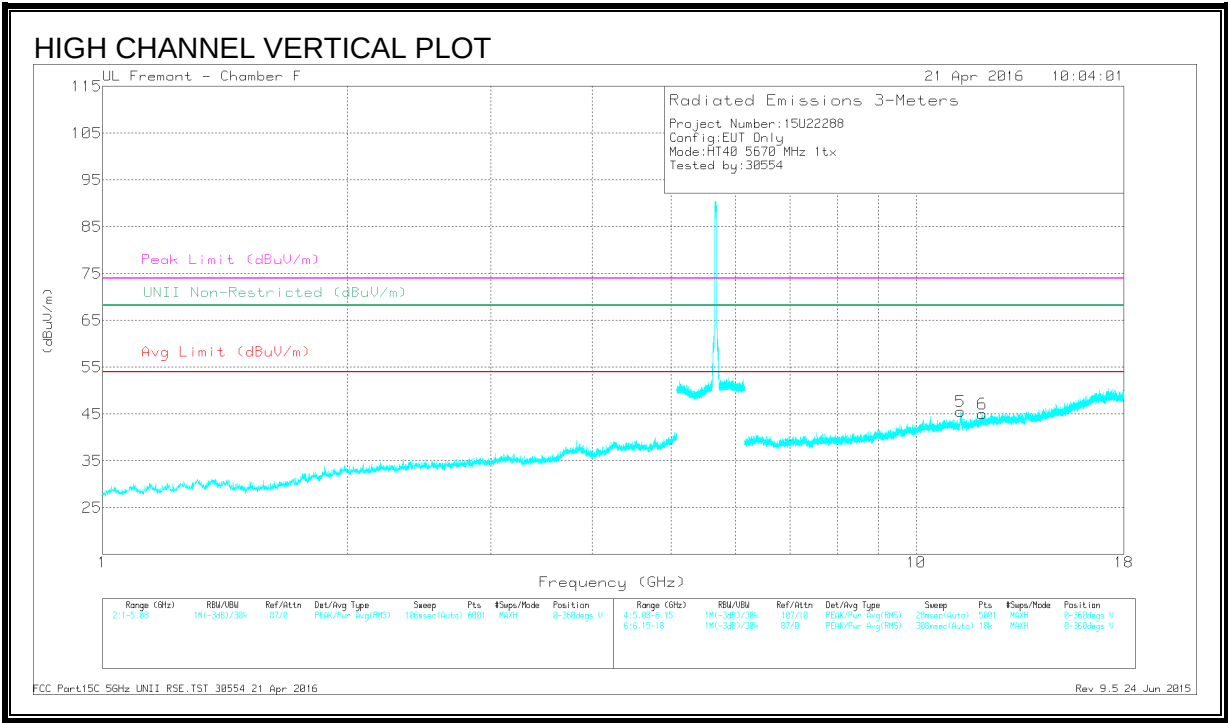
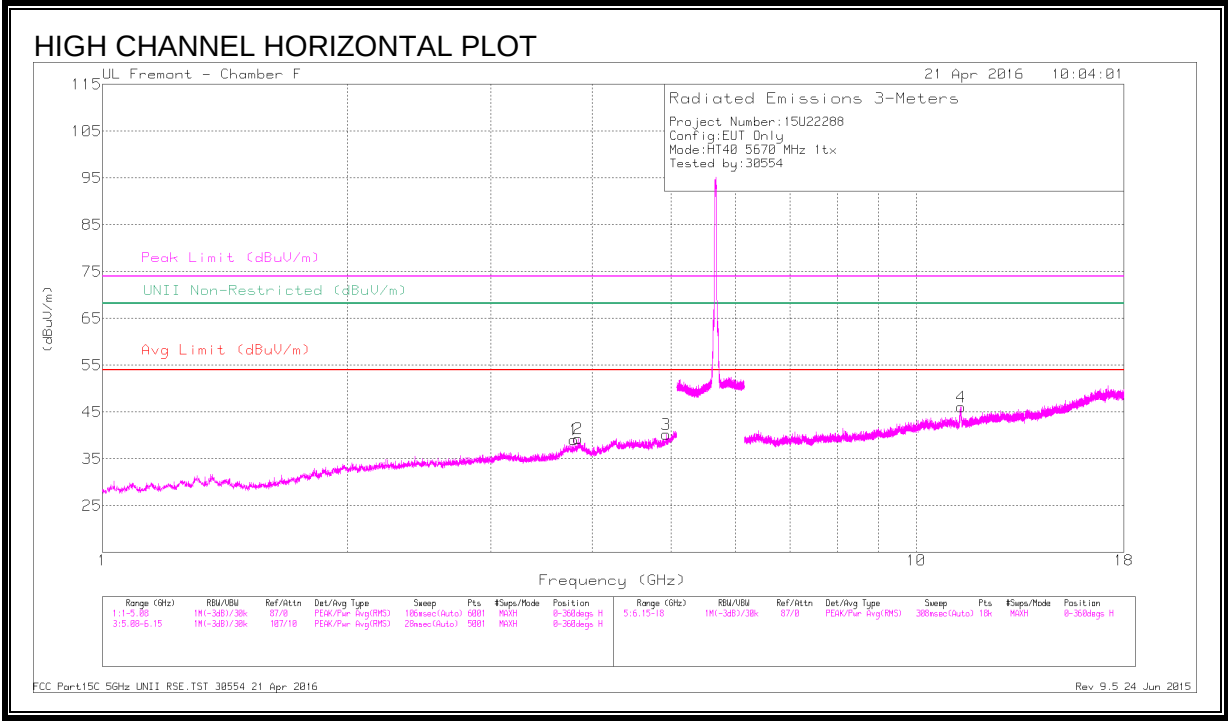
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1.404	41.47	PK-U	28.9	-31.2	39.17	-	-	74	-34.83	-	-	297	364	H
	* 1.401	29.33	ADR	29	-31.2	27.13	54	-26.87	-	-	-	-	297	364	H
2	* 2.24	40.71	PK-U	31.5	-30.7	41.51	-	-	74	-32.49	-	-	275	325	H
	* 2.239	28.96	ADR	31.5	-30.7	29.76	54	-24.24	-	-	-	-	275	325	H
3	* 3.679	38.16	PK-U	33.5	-28.9	42.76	-	-	74	-31.24	-	-	243	290	V
	* 3.678	27.97	ADR	33.5	-28.9	32.57	54	-21.43	-	-	-	-	243	290	V
4	* 7.3	36.15	PK-U	35.7	-25.2	46.65	-	-	74	-27.35	-	-	226	211	H
	* 7.299	26.11	ADR	35.7	-25.1	36.71	54	-17.29	-	-	-	-	226	211	H
6	* 12.354	34.51	PK-U	39	-21	52.51	-	-	74	-21.49	-	-	180	266	V
	* 12.356	23.99	ADR	39	-21	41.99	54	-12.01	-	-	-	-	180	266	V
5	10.217	32.74	PK-U	37.5	-20.7	49.54	-	-	-	-	68.2	-18.66	248	182	H
	10.218	23.11	ADR	37.5	-20.7	39.91	-	-	-	-	-	-	248	182	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



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.798	39.66	PK-U	33.4	-29.3	43.76	-	-	74	-30.24	-	-	257	100	H
	* 3.797	27.92	ADR	33.4	-29.3	32.02	54	-21.98	-	-	-	-	257	100	H
2	* 3.844	40.16	PK-U	33.4	-28.5	45.06	-	-	74	-28.94	-	-	257	100	H
	* 3.842	27.66	ADR	33.4	-28.6	32.46	54	-21.54	-	-	-	-	257	100	H
3	* 4.929	38.31	PK-U	34.1	-26.9	45.51	-	-	74	-28.49	-	-	257	100	H
	* 4.928	26.91	ADR	34.1	-26.9	34.11	54	-19.89	-	-	-	-	257	100	H
4	* 11.342	37.94	PK-U	38	-22.4	53.54	-	-	74	-20.46	-	-	323	105	H
	* 11.34	26.41	ADR	38	-22.4	42.01	54	-11.99	-	-	-	-	323	105	H
5	* 11.357	37.95	PK-U	38	-22.5	53.45	-	-	74	-20.55	-	-	257	100	V
	* 11.347	26.58	ADR	38	-22.4	42.18	54	-11.82	-	-	-	-	257	100	V
6	* 12.068	35.46	PK-U	38.8	-22.3	51.96	-	-	74	-22.04	-	-	257	100	V
	* 12.067	23.67	ADR	38.8	-22.3	40.17	54	-13.83	-	-	-	-	257	100	V

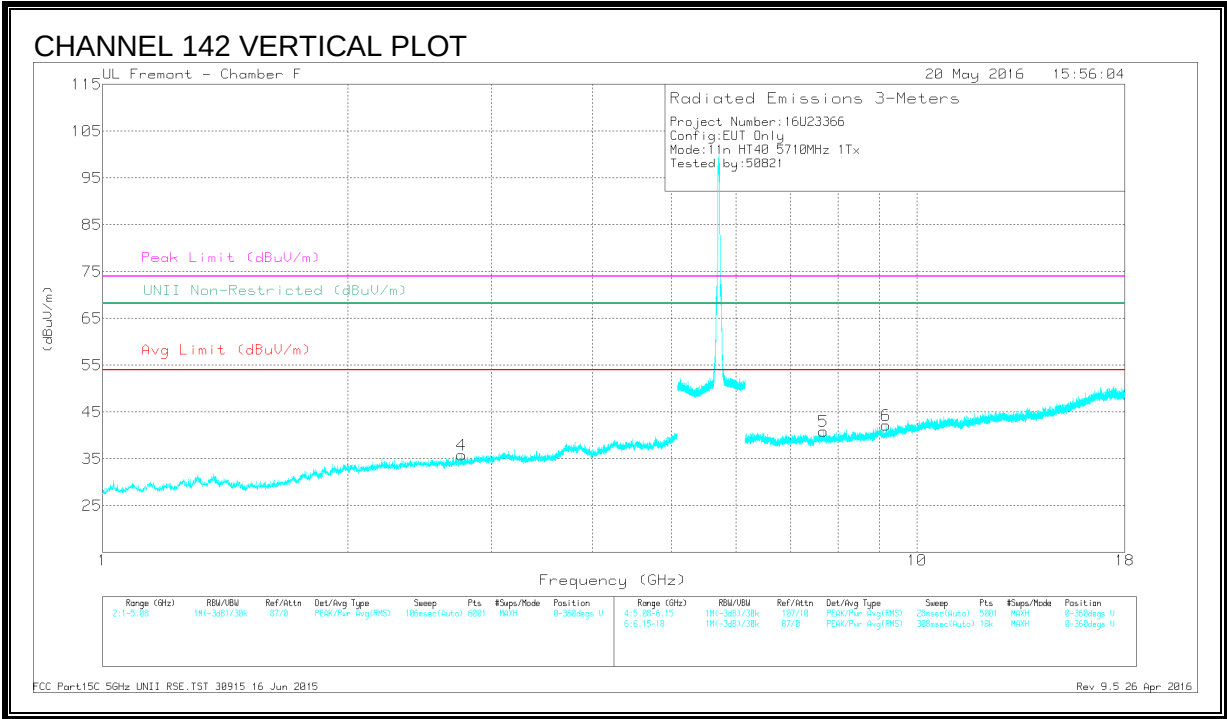
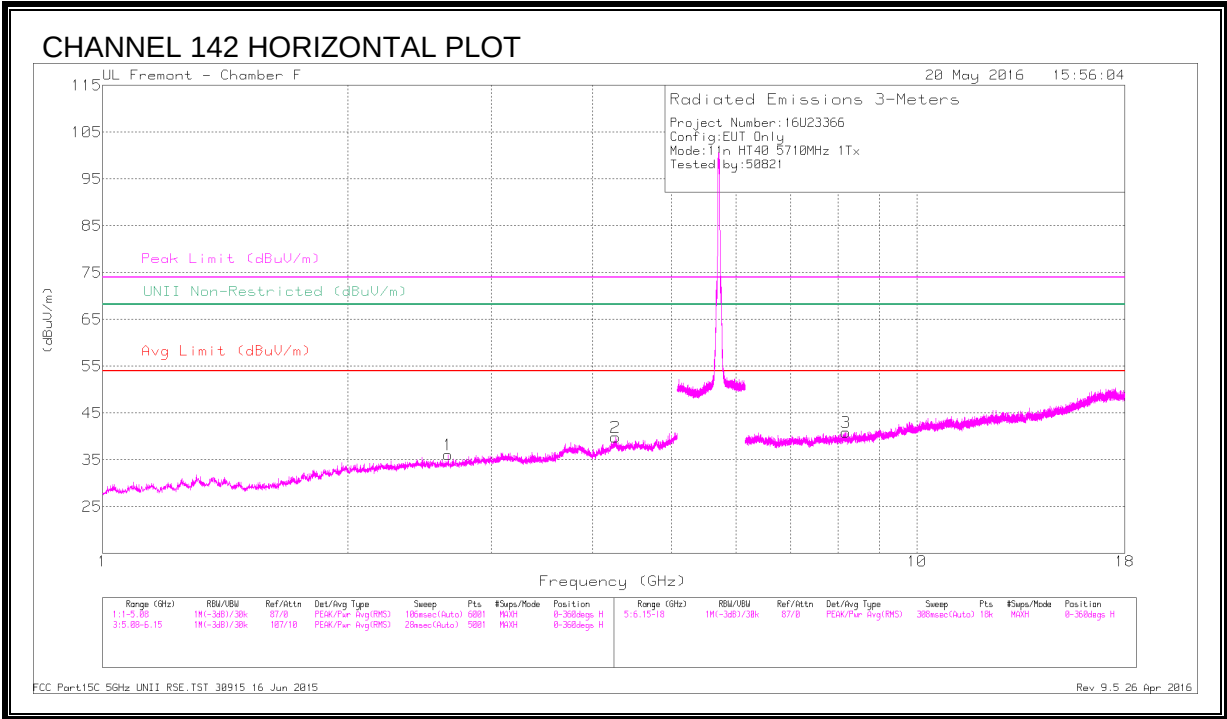
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.19. 802.11ac VHT40 1Tx STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS

CHAIN 0



DATA

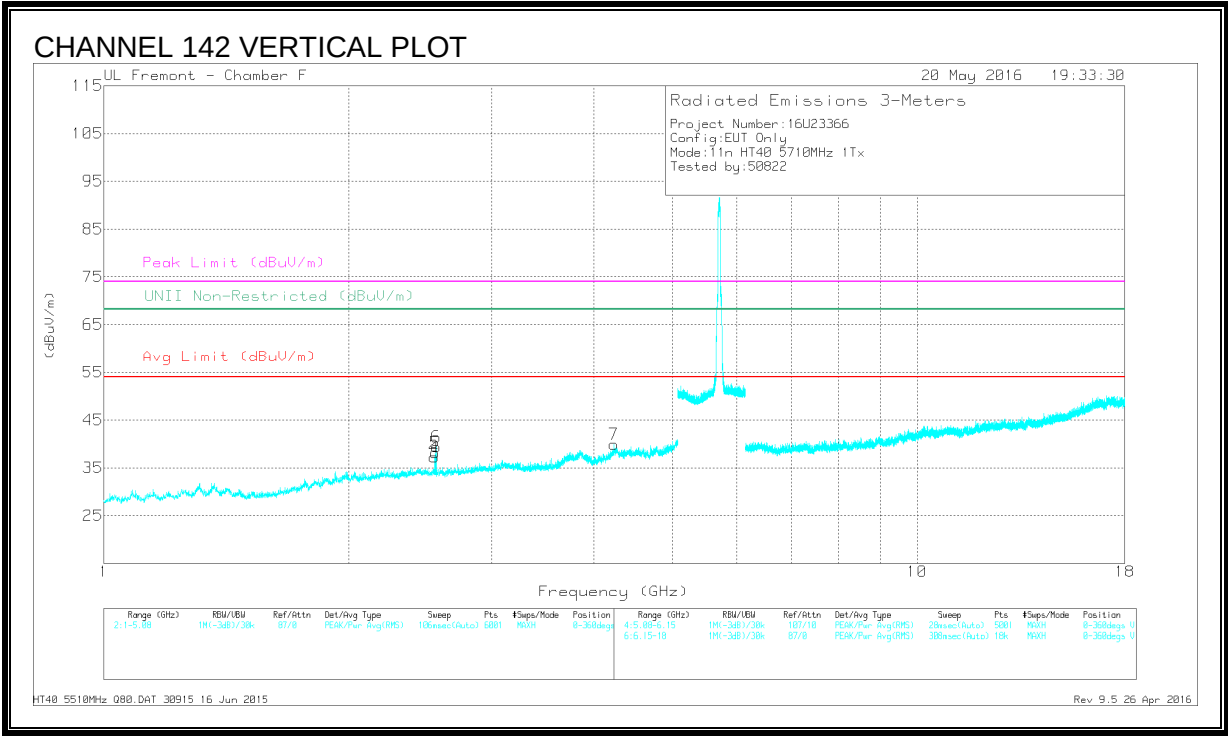
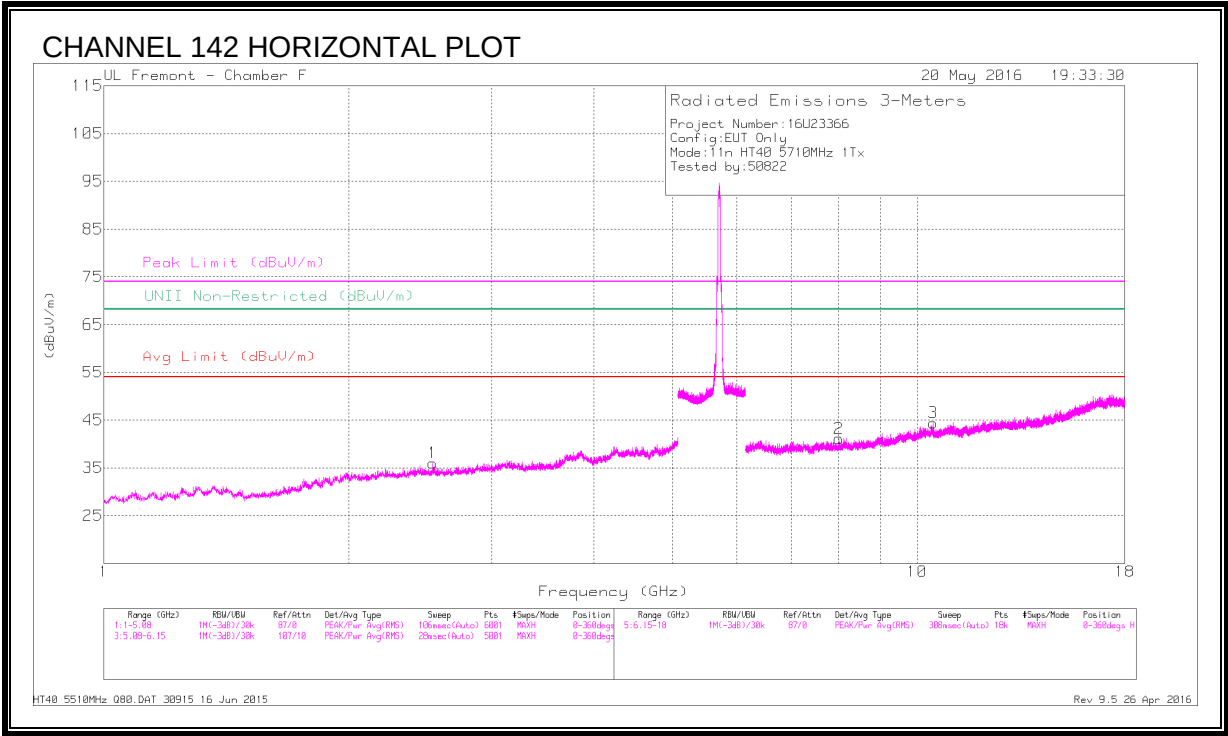
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.655	39.74	PK-U	32.3	-30.1	41.94	-	-	-	-	68.2	-26.26	213	304	H
2	* 4.265	37.21	PK-U	33.7	-26.5	44.41	-	-	74	-29.59	-	-	187	278	H
	* 4.264	26.51	ADR	33.7	-26.5	33.71	54	-20.29	-	-	-	-	187	278	H
4	* 2.762	39.61	PK-U	32.5	-30.2	41.91	-	-	74	-32.09	-	-	76	219	V
	* 2.762	28.6	ADR	32.5	-30.2	30.9	54	-23.1	-	-	-	-	76	219	V
3	* 8.184	35.59	PK-U	35.8	-24.3	47.09	-	-	74	-26.91	-	-	279	338	H
	* 8.184	24.7	ADR	35.8	-24.3	36.2	54	-17.8	-	-	-	-	279	338	H
5	* 7.678	36.27	PK-U	35.7	-25.3	46.67	-	-	74	-27.33	-	-	65	159	V
	* 7.678	25.3	ADR	35.7	-25.3	35.7	54	-18.3	-	-	-	-	65	159	V
6	* 9.168	34.19	PK-U	36.2	-22.9	47.49	-	-	74	-26.51	-	-	23	231	V
	* 9.169	23.34	ADR	36.2	-22.9	36.64	54	-17.36	-	-	-	-	23	231	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 T344 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.537	41.92	PK-U	32.2	-30.5	43.62	-	-	-	-	68.2	-24.58	242	298	H
4	2.549	40.6	PK-U	32.2	-30.3	42.5	-	-	-	-	68.2	-25.7	6	359	V
5	2.556	48.25	PK-U	32.2	-30.2	50.25	-	-	-	-	68.2	-17.95	288	224	V
6	2.564	39.8	PK-U	32.2	-30.2	41.8	-	-	-	-	68.2	-26.4	350	193	V
7	* 4.237	37.28	PK-U	33.7	-26.9	44.08	-	-	74	-29.92	-	-	96	280	V
	* 4.238	26.47	ADR	33.7	-26.8	33.37	54	-20.63	-	-	-	-	96	280	V
2	8.016	35.46	PK-U	35.8	-24.9	46.36	-	-	-	-	68.2	-21.84	109	337	H
3	10.467	33.92	PK-U	37.4	-21.4	49.92	-	-	-	-	68.2	-18.28	258	296	H

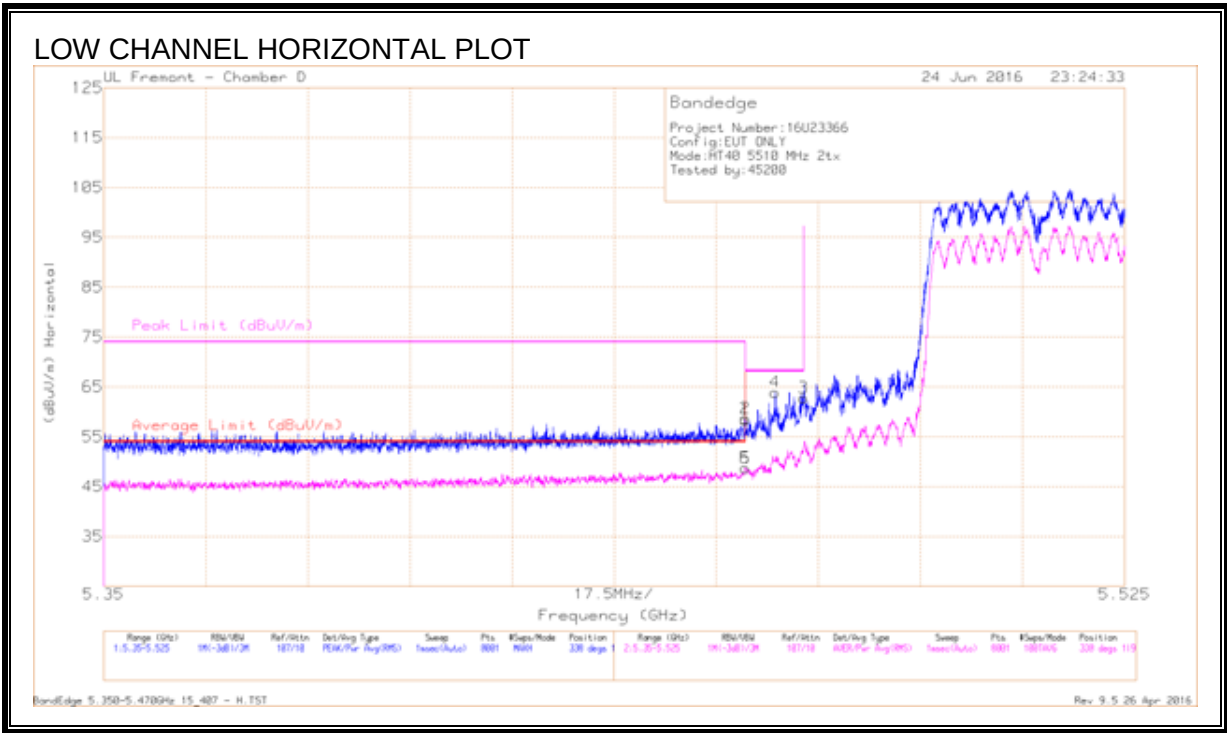
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.20. 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

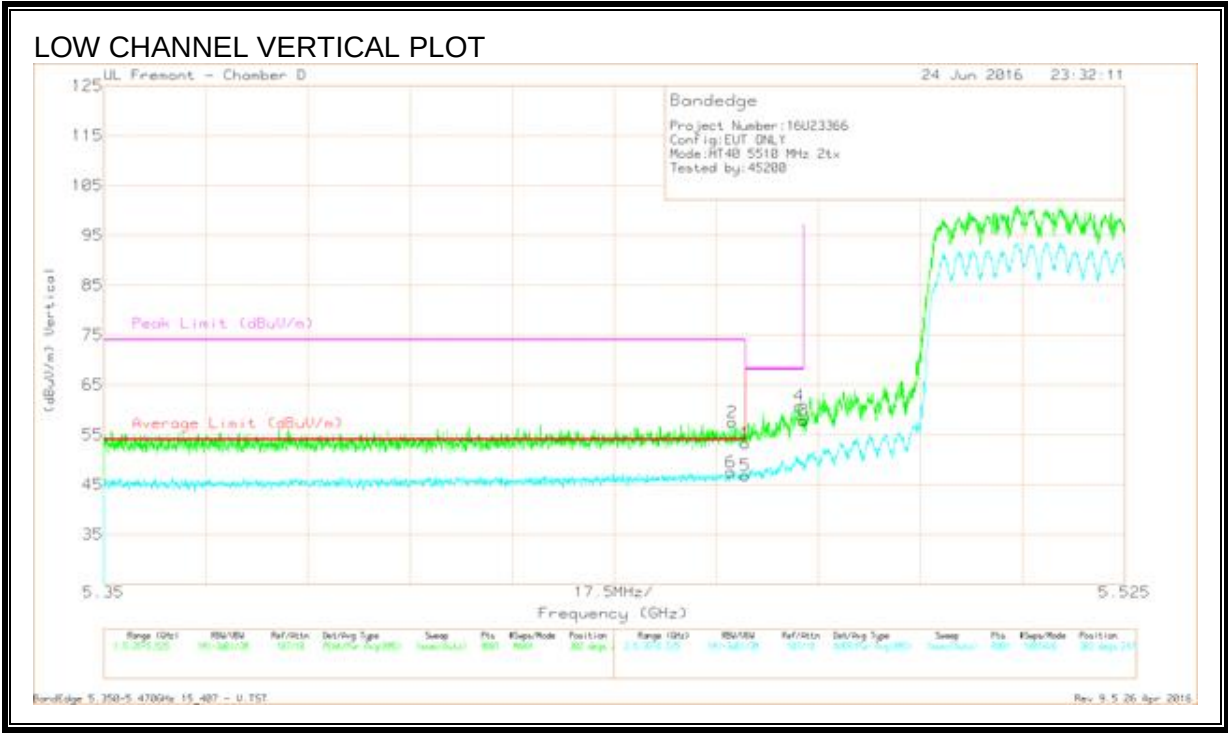
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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	* 5.46	41.82	Pk	34.4	-17.8	58.42	-	-	74	-15.58	338	119	H
2	* 5.46	42.11	Pk	34.4	-17.8	58.71	-	-	74	-15.29	338	119	H
5	* 5.46	32.18	RMS	34.4	-17.8	48.78	54	-5.22	-	-	338	119	H
6	* 5.46	32.13	RMS	34.4	-17.8	48.73	54	-5.27	-	-	338	119	H
4	5.465	47.34	Pk	34.4	-17.8	63.94	-	-	68.2	-4.26	338	119	H
3	5.47	46.23	Pk	34.4	-17.8	62.83	-	-	68.2	-5.37	338	119	H

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

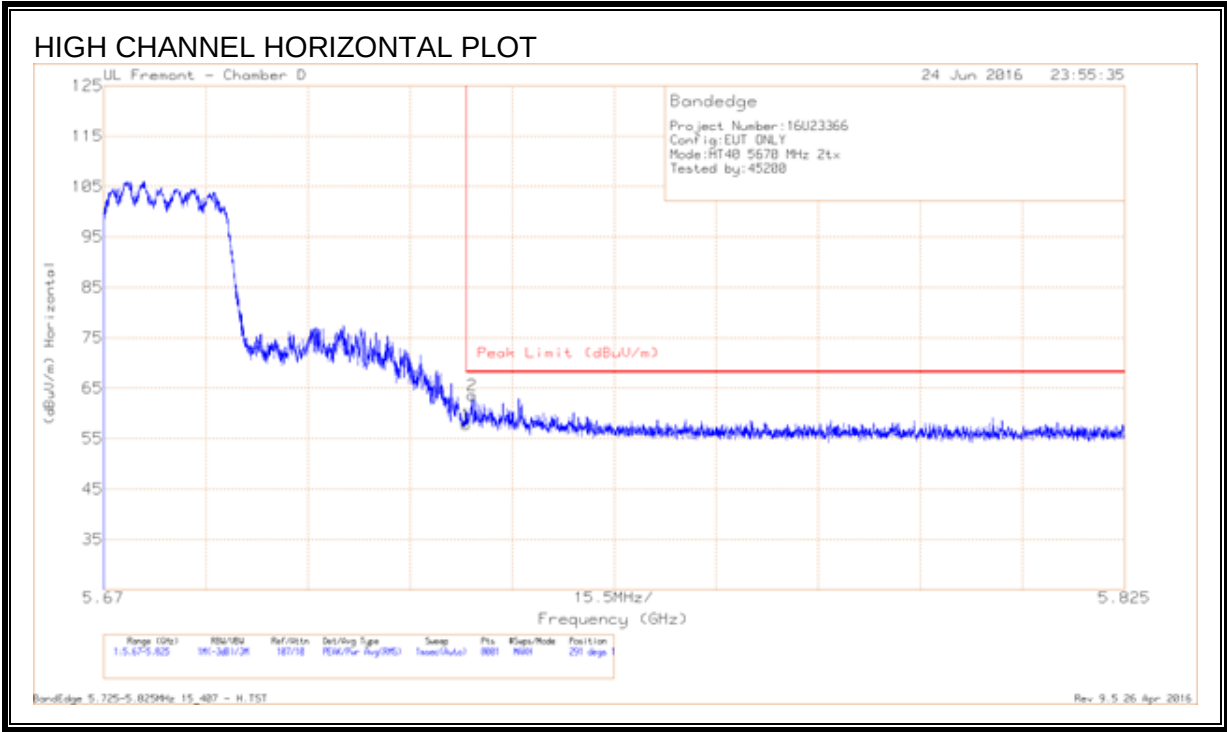


DATA

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	* 5.458	41.01	PK	34.4	-17.9	57.51	-	-	74	-16.49	302	247	V
6	* 5.458	31.02	RMS	34.4	-17.9	47.52	54	-6.48	-	-	302	247	V
1	* 5.46	36.73	PK	34.4	-17.8	53.33	-	-	74	-20.67	302	247	V
5	* 5.46	30.22	RMS	34.4	-17.8	46.82	54	-7.18	-	-	302	247	V
4	5.469	44.17	PK	34.4	-17.8	60.77	-	-	68.2	-7.43	302	247	V
3	5.47	41.35	PK	34.4	-17.8	57.95	-	-	68.2	-10.25	302	247	V

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

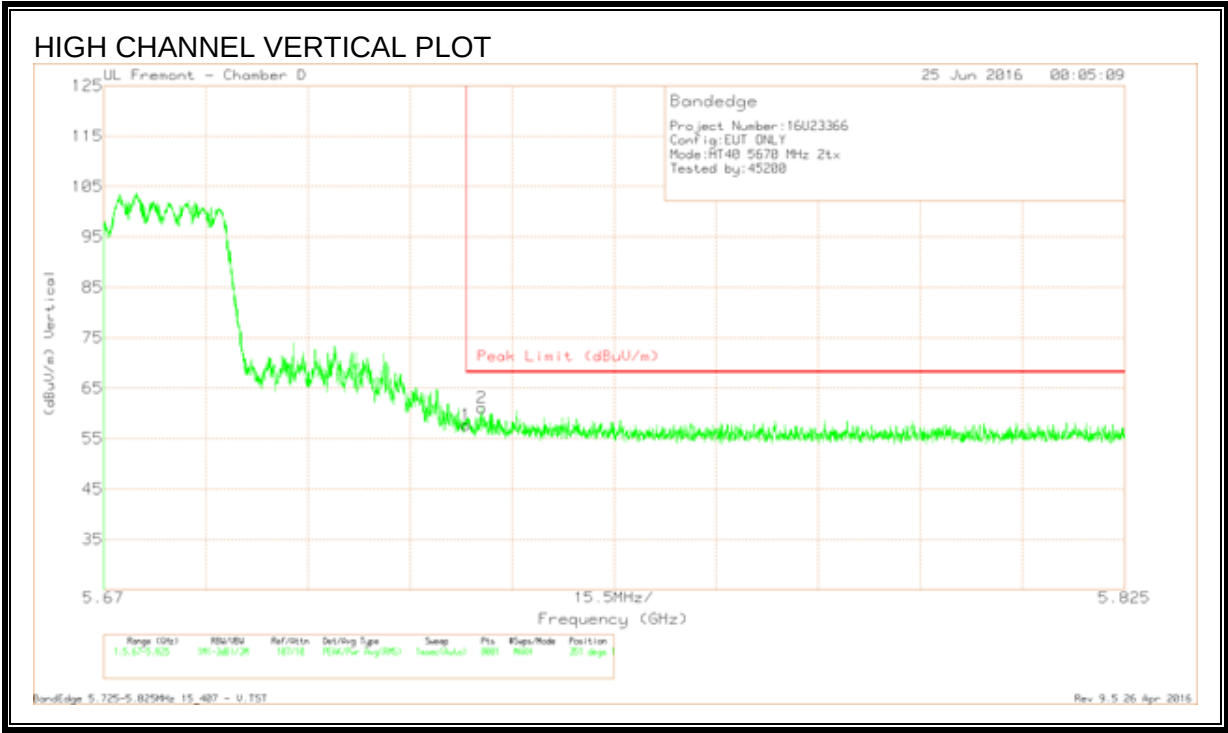
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.28	Pk	34.8	-17.3	57.78	68.2	-10.42	291	102	H
2	5.726	46.05	Pk	34.8	-17.3	63.55	68.2	-4.65	291	102	H

Pk - Peak detector

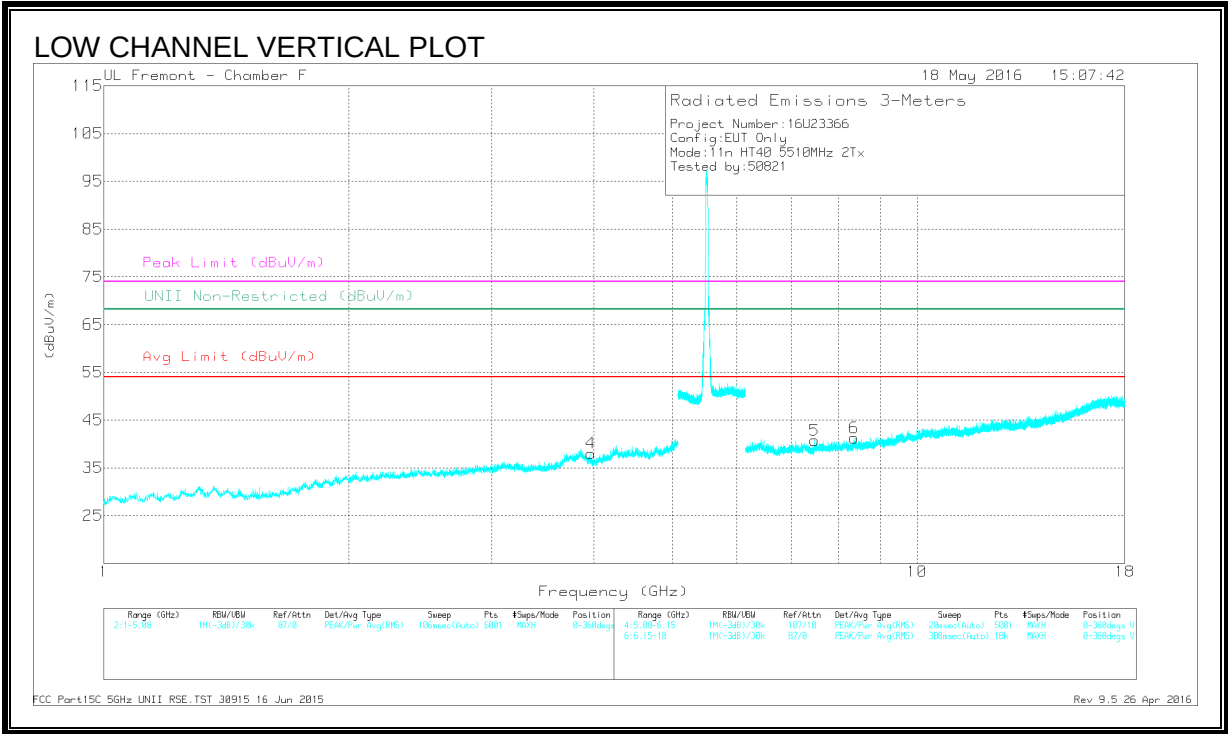
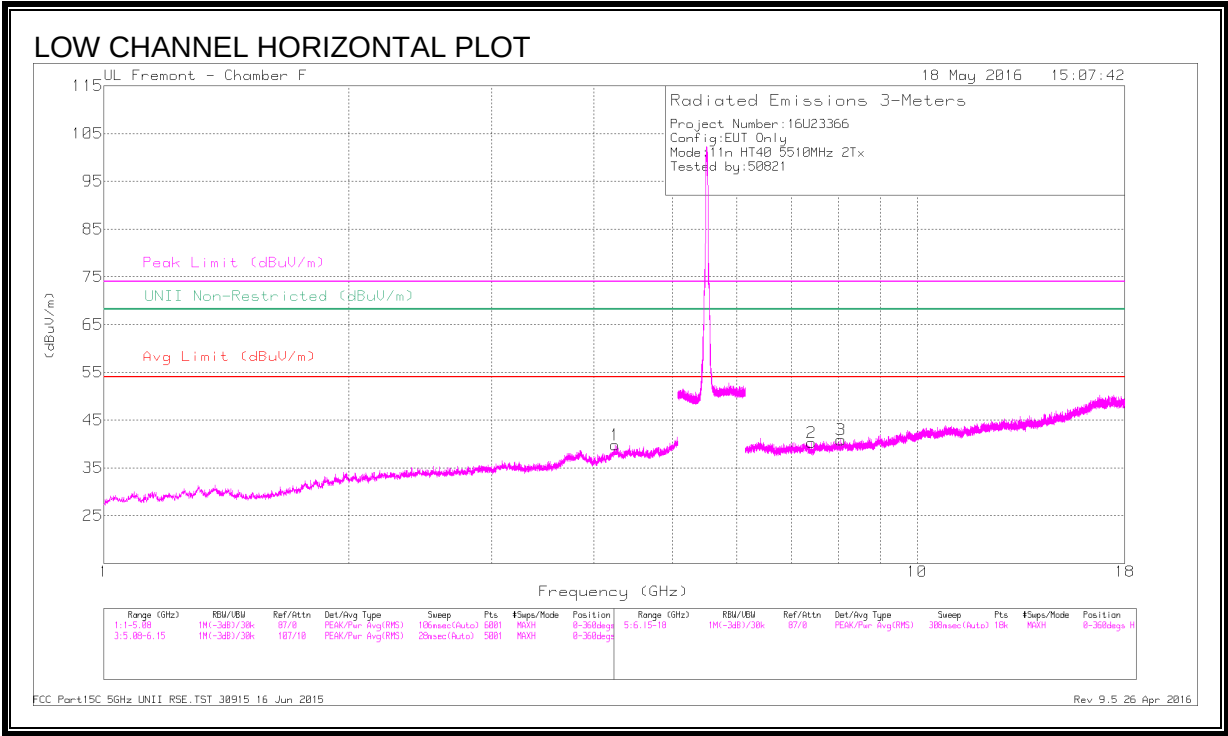


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.19	Pk	34.8	-17.3	57.69	68.2	-10.51	351	103	V
2	5.727	43.63	Pk	34.8	-17.3	61.13	68.2	-7.07	351	103	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

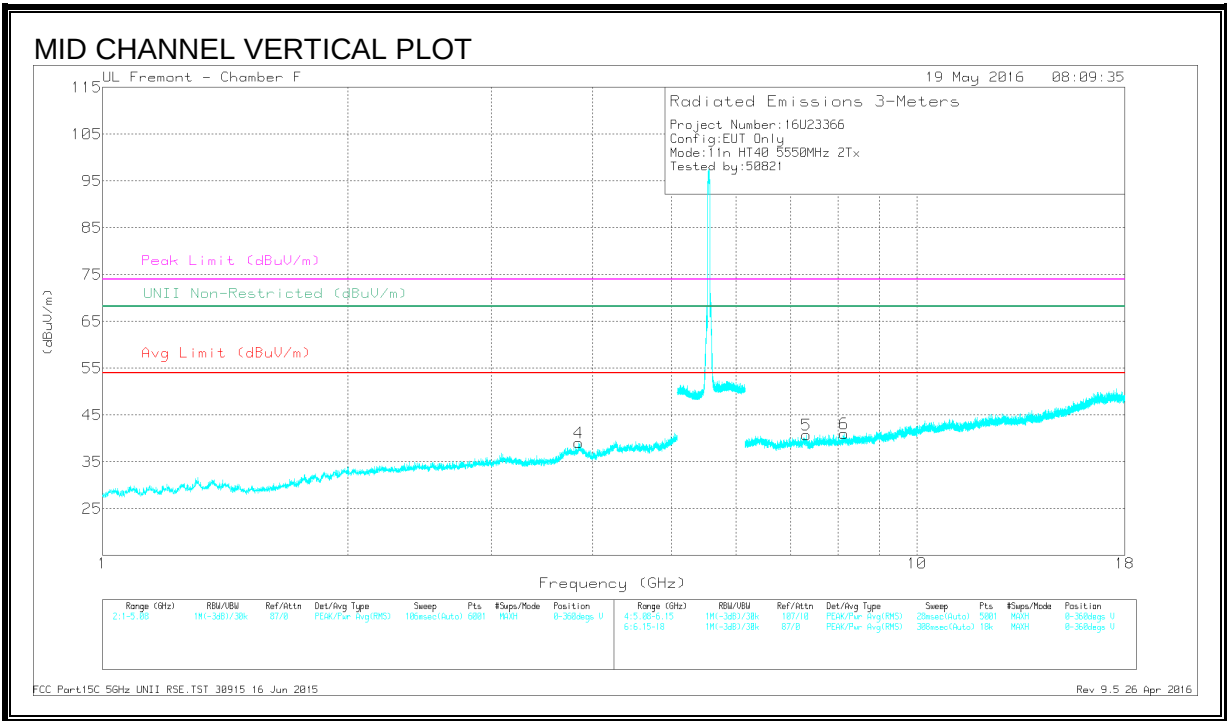
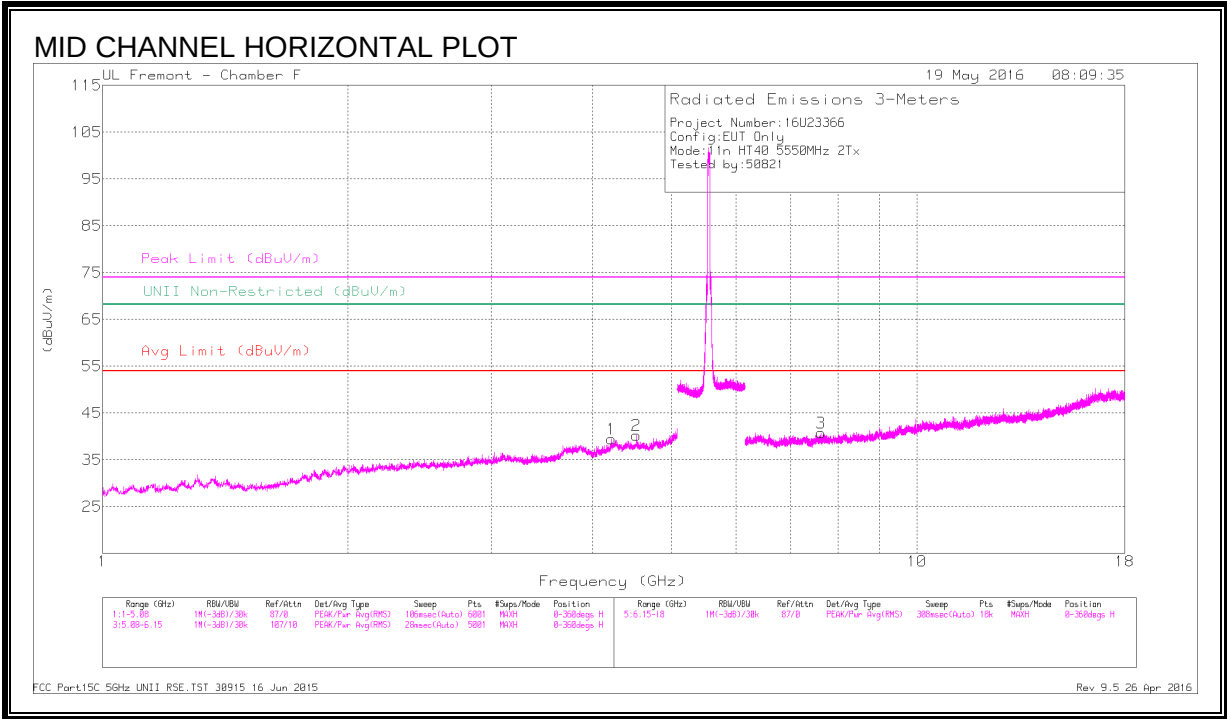
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.253	37.02	PK-U	33.7	-26.5	44.22	-	-	74	-29.78	-	-	250	257	H
	* 4.252	27	ADR	33.7	-26.5	34.2	54	-19.8	-	-	-	-	250	257	H
4	* 3.969	38.28	PK-U	33.4	-28.9	42.78	-	-	74	-31.22	-	-	250	257	V
	* 3.968	28.04	ADR	33.4	-28.9	32.54	54	-21.46	-	-	-	-	250	257	V
3	* 8.058	35.6	PK-U	35.7	-25.1	46.2	-	-	74	-27.8	-	-	149	206	H
	* 8.061	25.19	ADR	35.7	-25	35.89	54	-18.11	-	-	-	-	149	206	H
2	* 7.413	36.28	PK-U	35.6	-26.2	45.68	-	-	74	-28.32	-	-	95	136	H
	* 7.412	26.54	ADR	35.6	-26.2	35.94	54	-18.06	-	-	-	-	95	136	H
6	* 8.369	35.3	PK-U	35.7	-24.2	46.8	-	-	74	-27.2	-	-	201	175	V
	* 8.37	24.84	ADR	35.7	-24.2	36.34	54	-17.66	-	-	-	-	201	175	V
5	* 7.483	36.39	PK-U	35.6	-25.5	46.49	-	-	74	-27.51	-	-	89	110	V
	* 7.481	26.37	ADR	35.6	-25.5	36.47	54	-17.53	-	-	-	-	89	110	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

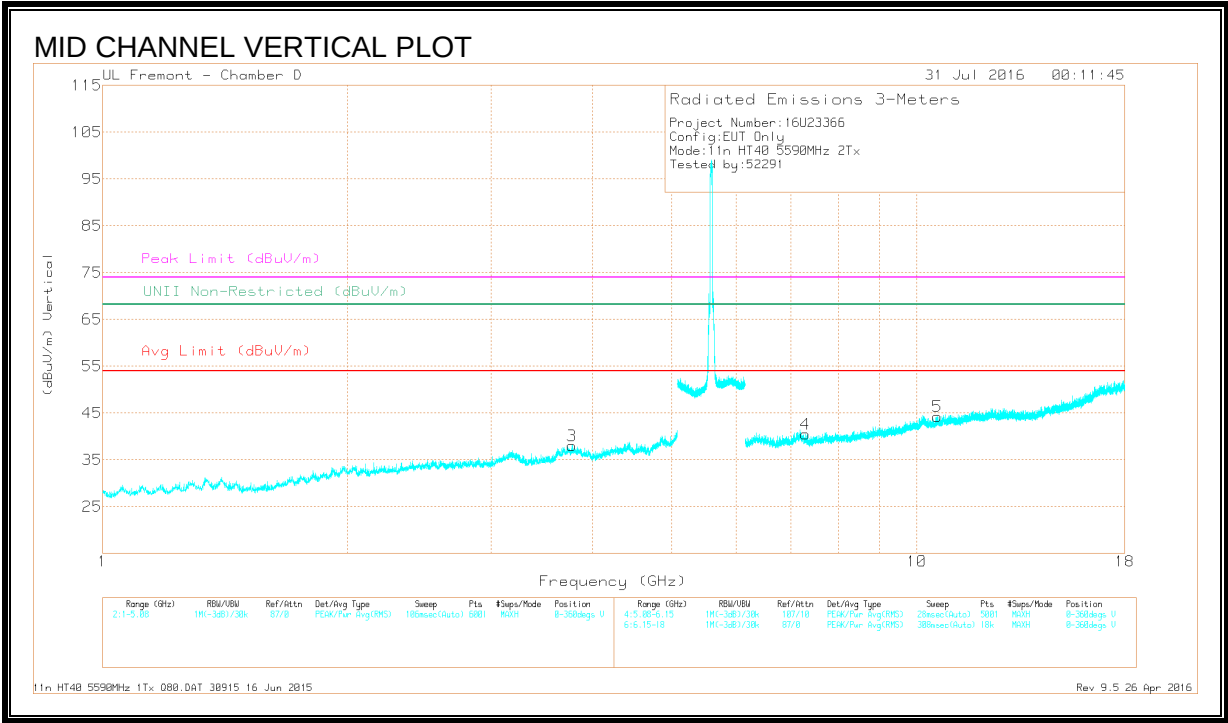
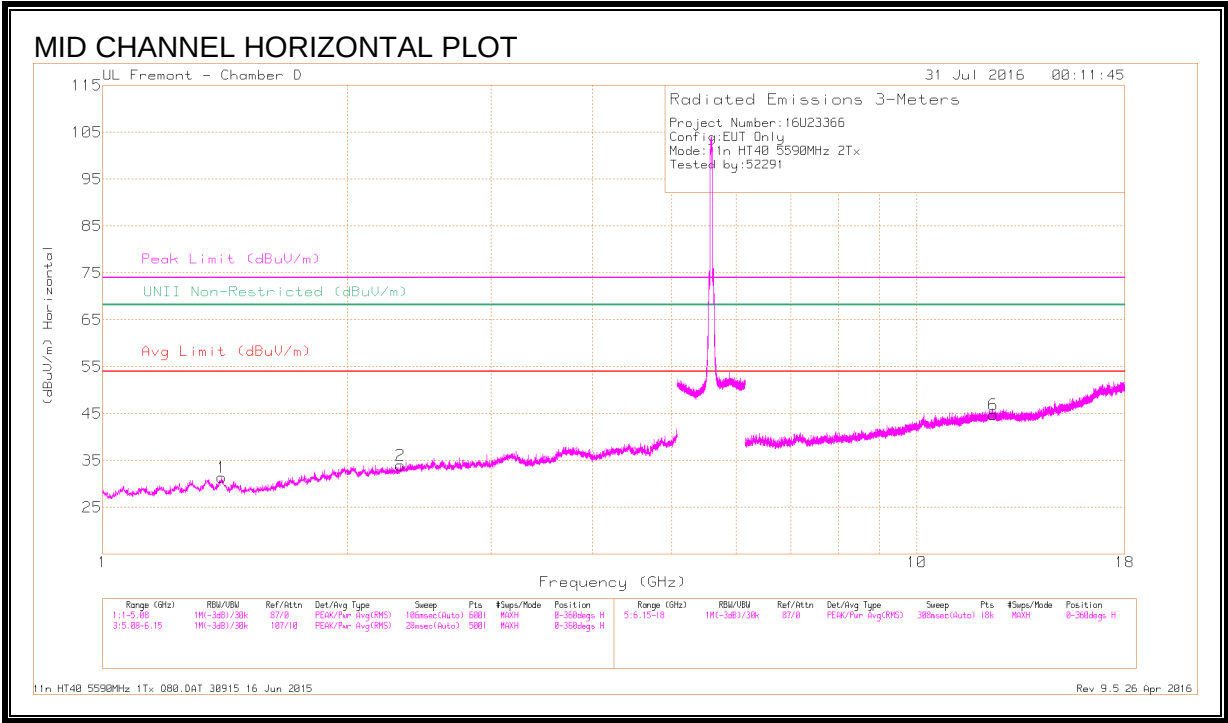
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.217	38.11	PK-U	33.7	-27.6	44.21	-	-	74	-29.79	-	-	360	201	H
	* 4.216	28.03	ADR	33.7	-27.7	34.03	54	-19.97	-	-	-	-	360	201	H
2	* 4.528	37.49	PK-U	34	-27.5	43.99	-	-	74	-30.01	-	-	82	255	H
	* 4.527	27.2	ADR	34	-27.5	33.7	54	-20.3	-	-	-	-	82	255	H
4	* 3.841	39.22	PK-U	33.4	-28.6	44.02	-	-	74	-29.98	-	-	63	355	V
	* 3.844	27.5	ADR	33.4	-28.5	32.4	54	-21.6	-	-	-	-	63	355	V
3	* 7.627	35.8	PK-U	35.7	-25.3	46.2	-	-	74	-27.8	-	-	243	248	H
	* 7.628	25.83	ADR	35.7	-25.3	36.23	54	-17.77	-	-	-	-	243	248	H
5	* 7.322	36.27	PK-U	35.6	-25.2	46.67	-	-	74	-27.33	-	-	130	168	V
	* 7.323	26.09	ADR	35.6	-25.2	36.49	54	-17.51	-	-	-	-	130	168	V
6	* 8.139	35.42	PK-U	35.7	-24.3	46.82	-	-	74	-27.18	-	-	270	142	V
	* 8.137	25.35	ADR	35.7	-24.3	36.75	54	-17.25	-	-	-	-	270	142	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

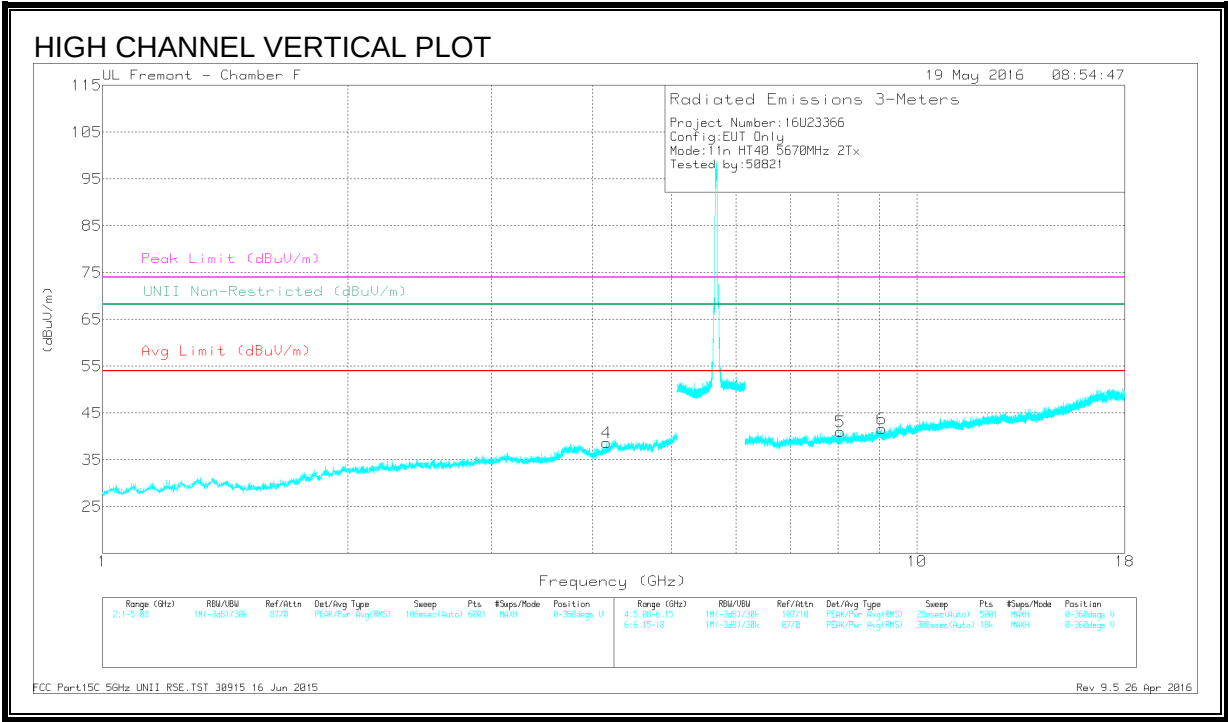
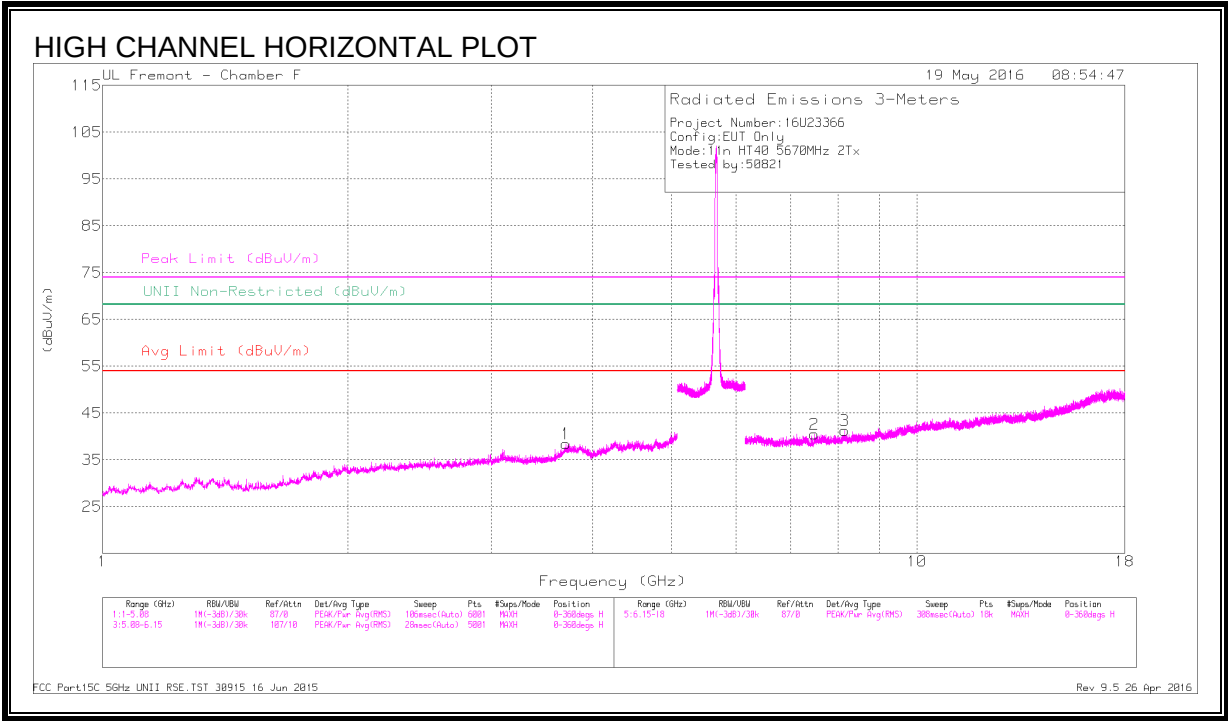
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.4	40.57	PK-U	29	-31.2	38.37	-	-	74	-35.63	-	-	356	251	H
	* 1.401	29.4	ADR	29	-31.2	27.2	54	-26.8	-	-	-	-	356	251	H
2	* 2.321	39.53	PK-U	31.6	-30.4	40.73	-	-	74	-33.27	-	-	341	231	H
	* 2.321	29.06	ADR	31.6	-30.4	30.26	54	-23.74	-	-	-	-	341	231	H
3	* 3.768	37.51	PK-U	33.5	-28.6	42.41	-	-	74	-31.59	-	-	311	210	V
	* 3.77	27.79	ADR	33.5	-28.6	32.69	54	-21.31	-	-	-	-	311	210	V
6	* 12.414	34.32	PK-U	39.1	-21.2	52.22	-	-	74	-21.78	-	-	225	245	H
	* 12.414	24.01	ADR	39.1	-21.2	41.91	54	-12.09	-	-	-	-	225	245	H
4	* 7.298	36.54	PK-U	35.7	-25.1	47.14	-	-	74	-26.86	-	-	174	306	V
	* 7.298	26.33	ADR	35.7	-25.1	36.93	54	-17.07	-	-	-	-	174	306	V
5	* 11.733	33.75	PK-U	38.7	-20.7	51.75	-	-	74	-22.25	-	-	185	242	V
	* 11.558	23.79	ADR	38.4	-21.2	40.99	54	-13.01	-	-	-	-	185	242	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

Radiated Emissions

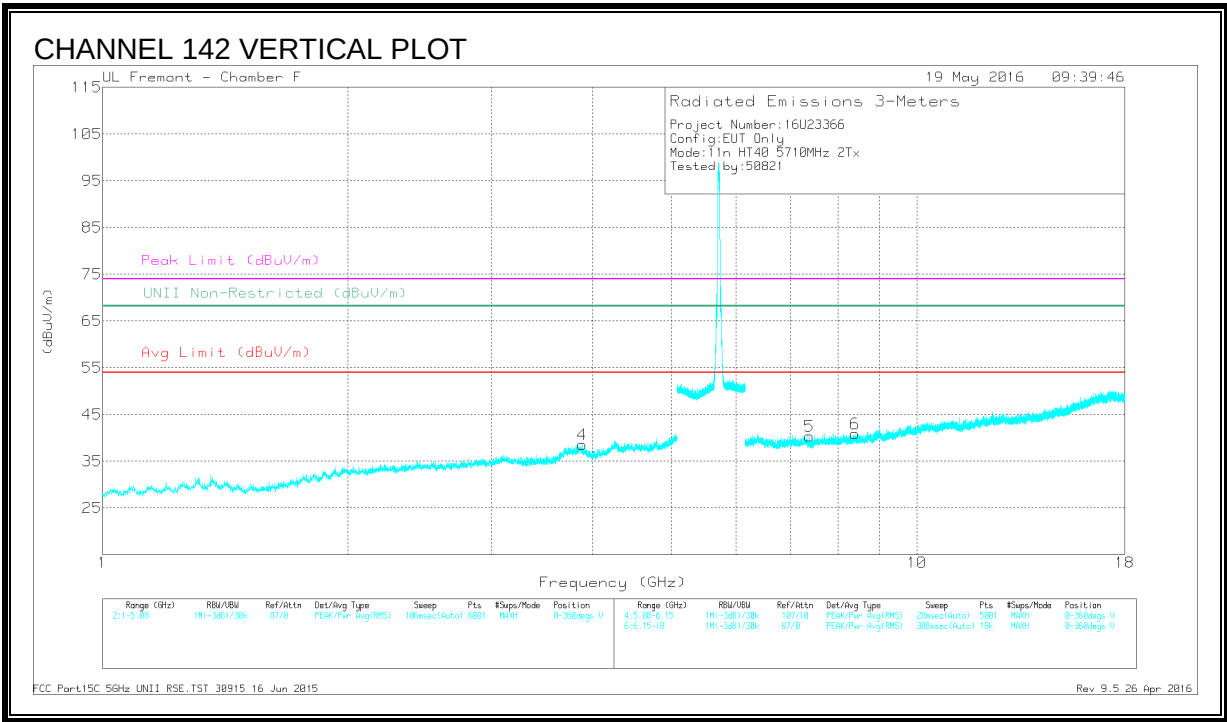
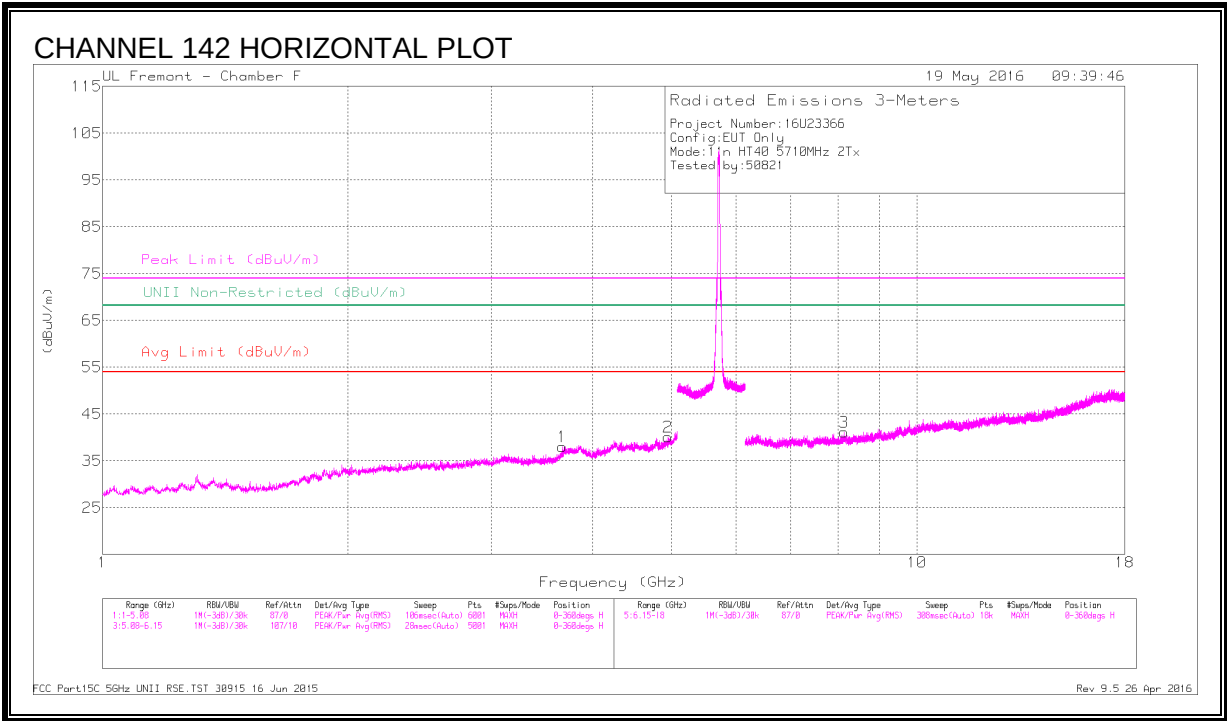
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Chl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.706	39.31	PK-U	33.3	-28.9	43.71	-	-	74	-30.29	-	-	100	202	H
	* 3.707	27.98	ADR	33.3	-28.9	32.38	54	-21.62	-	-	-	-	100	202	H
4	* 4.155	38.1	PK-U	33.7	-29.1	42.7	-	-	74	-31.3	-	-	132	230	V
	* 4.155	28.58	ADR	33.7	-29.1	33.18	54	-20.82	-	-	-	-	132	230	V
2	* 7.478	35.94	PK-U	35.6	-25.6	45.94	-	-	74	-28.06	-	-	102	211	H
	* 7.479	26.27	ADR	35.6	-25.5	36.37	54	-17.63	-	-	-	-	102	211	H
3	* 8.152	35.08	PK-U	35.7	-24.3	46.48	-	-	74	-27.52	-	-	25	323	H
	* 8.153	24.77	ADR	35.7	-24.4	36.07	54	-17.93	-	-	-	-	25	323	H
5	* 8.062	37.18	PK-U	35.7	-25	47.88	-	-	74	-26.12	-	-	320	105	V
	* 8.065	25.87	ADR	35.7	-25.1	36.47	54	-17.53	-	-	-	-	320	105	V
6	* 9.061	34.41	PK-U	36.1	-23.3	47.21	-	-	74	-26.79	-	-	84	196	V
	* 9.058	23.75	ADR	36.1	-23.3	36.55	54	-17.45	-	-	-	-	84	196	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

9.21. 802.11ac VHT40 2Tx CDD STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



DATA

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Chl/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	* 3.669	38.14	PK-U	33.2	-29	42.34	-	-	74	-31.66	-	-	0	101	H
	* 3.669	28.21	ADR	33.2	-29	32.41	54	-21.59	-	-	-	-	0	101	H
2	* 4.944	37.73	PK-U	34.1	-27.2	44.63	-	-	74	-29.37	-	-	16	230	H
	* 4.948	27.72	ADR	34.1	-27.2	34.62	54	-19.38	-	-	-	-	16	230	H
4	* 3.885	37.93	PK-U	33.5	-28.9	42.53	-	-	74	-31.47	-	-	0	100	V
	* 3.885	28.11	ADR	33.5	-28.9	32.71	54	-21.29	-	-	-	-	0	100	V
3	* 8.149	35.47	PK-U	35.7	-24.2	46.97	-	-	74	-27.03	-	-	297	108	H
	* 8.146	25.33	ADR	35.7	-24.2	36.83	54	-17.17	-	-	-	-	297	108	H
5	* 7.384	36.02	PK-U	35.6	-26.2	45.42	-	-	74	-28.58	-	-	49	230	V
	* 7.383	26.42	ADR	35.6	-26.2	35.82	54	-18.18	-	-	-	-	49	230	V
6	* 8.401	34.67	PK-U	35.7	-24	46.37	-	-	74	-27.63	-	-	279	180	V
	* 8.401	24.91	ADR	35.7	-24	36.61	54	-17.39	-	-	-	-	279	180	V

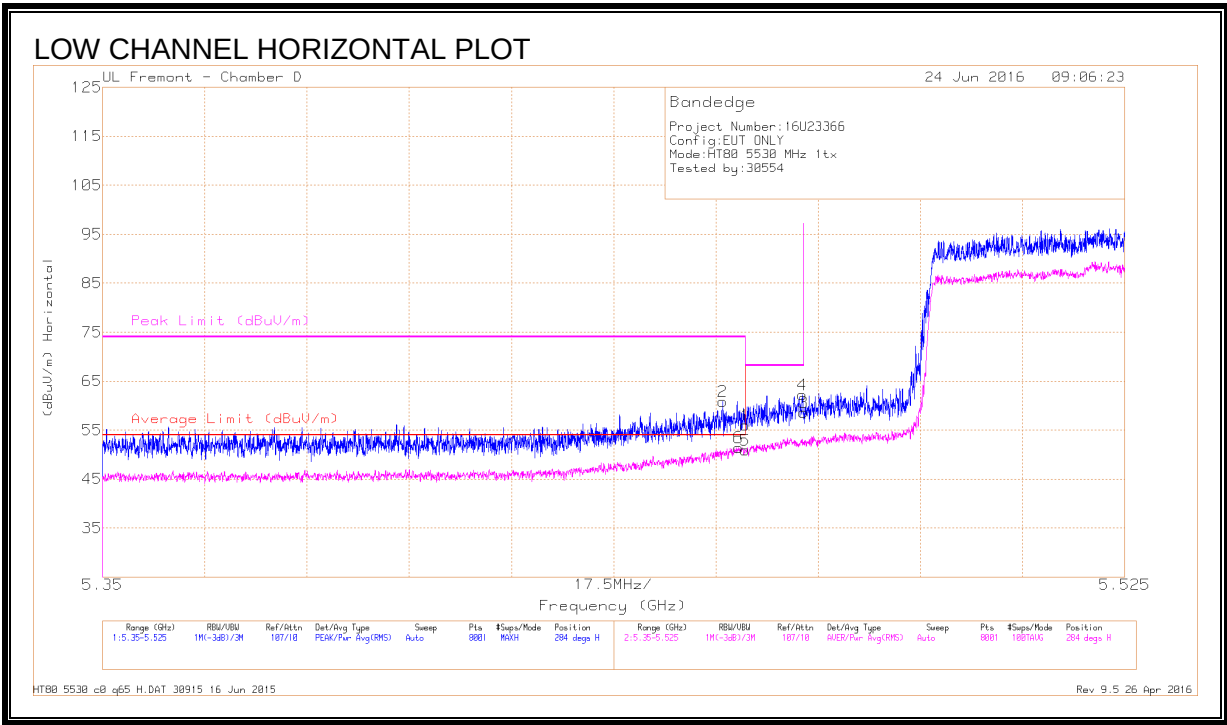
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.22. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

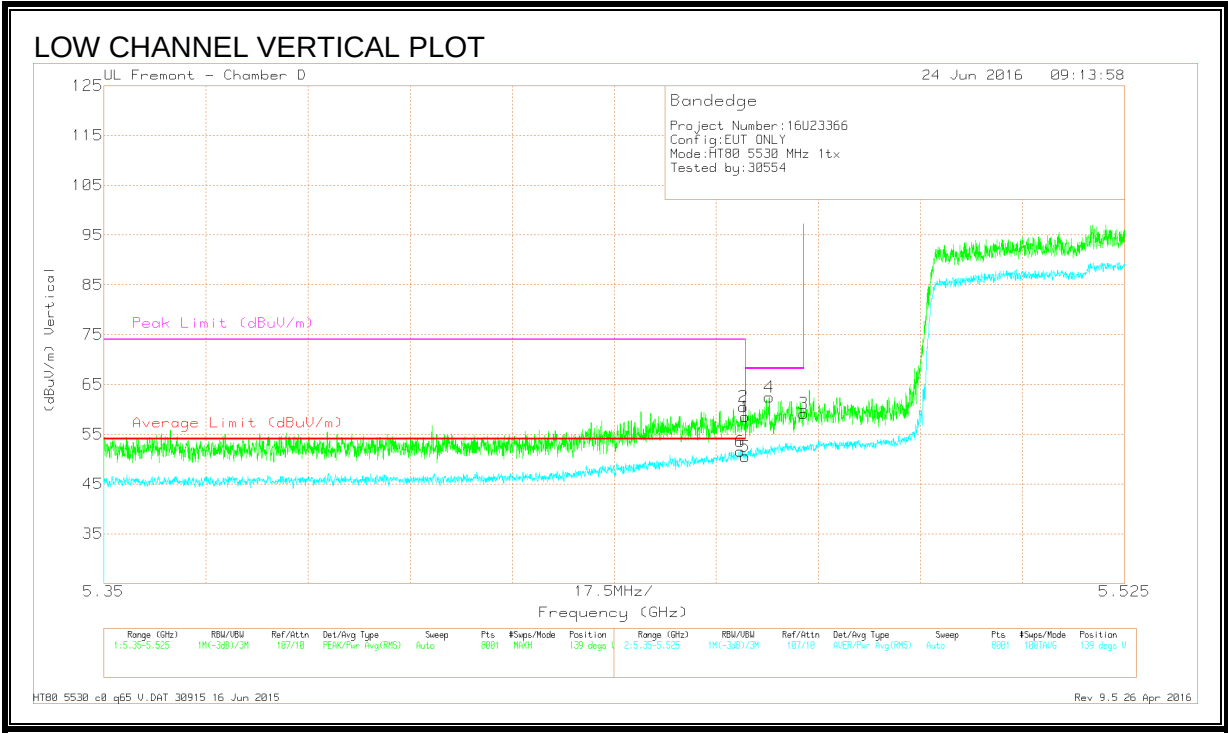
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.39	Pk	34.4	-17.8	0	55.99	-	-	74	-18.01	284	249	H
2	* 5.456	44.3	Pk	34.4	-17.9	0	60.8	-	-	74	-13.2	284	249	H
5	* 5.46	34.14	RMS	34.4	-17.8	.16	50.9	54	-3.1	-	-	284	249	H
6	* 5.459	34.71	RMS	34.4	-17.8	.16	51.47	54	-2.53	-	-	284	249	H
3	5.47	41.97	Pk	34.4	-17.8	0	58.57	-	-	68.2	-9.63	284	249	H
4	5.47	45.56	Pk	34.4	-17.8	0	62.16	-	-	68.2	-6.04	284	249	H

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

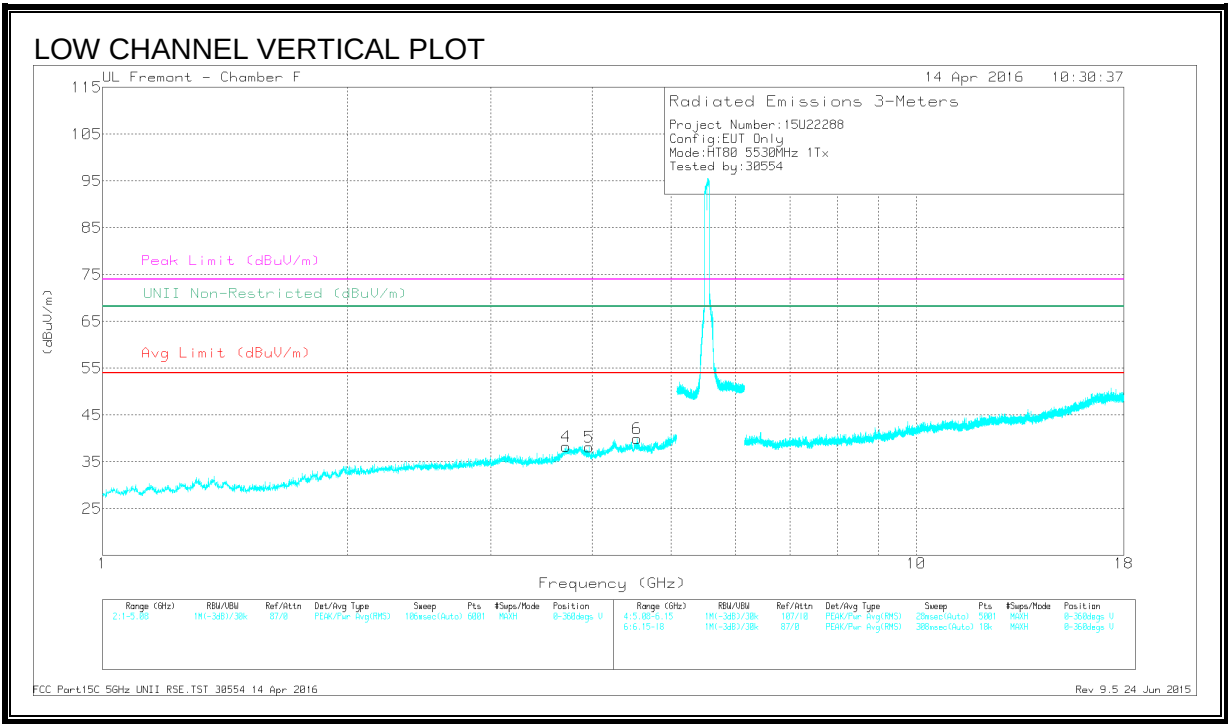
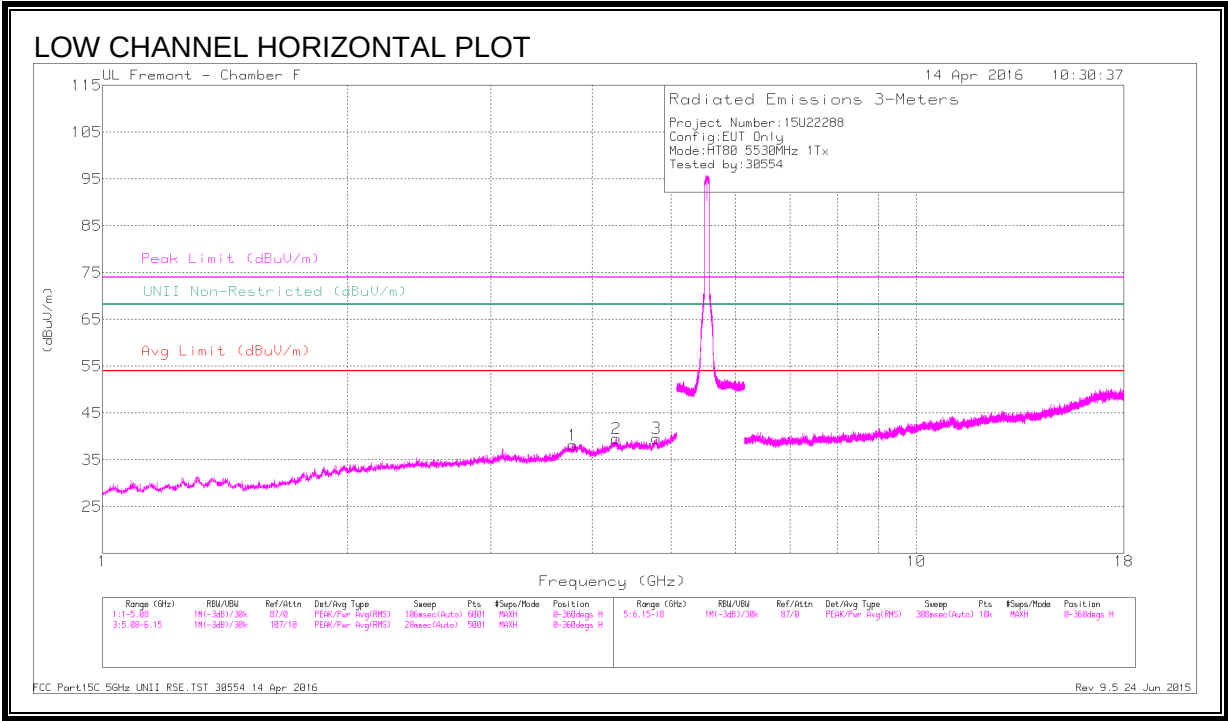


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Ampl/Cbll/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
6	* 5.459	34.78	RMS	34.4	-17.8	16	51.54	54	-2.46	-	-	139	101	V
1	* 5.46	41.89	Pk	34.4	-17.8	0	58.49	-	-	74	-15.51	139	101	V
2	* 5.46	43.92	Pk	34.4	-17.8	0	60.52	-	-	74	-13.48	139	101	V
5	* 5.46	33.77	RMS	34.4	-17.8	16	50.53	54	-3.47	-	-	139	101	V
4	5.464	45.84	Pk	34.4	-17.8	0	62.44	-	-	68.2	-5.76	139	101	V
3	5.47	42.55	Pk	34.4	-17.8	0	59.15	-	-	68.2	-9.05	139	101	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

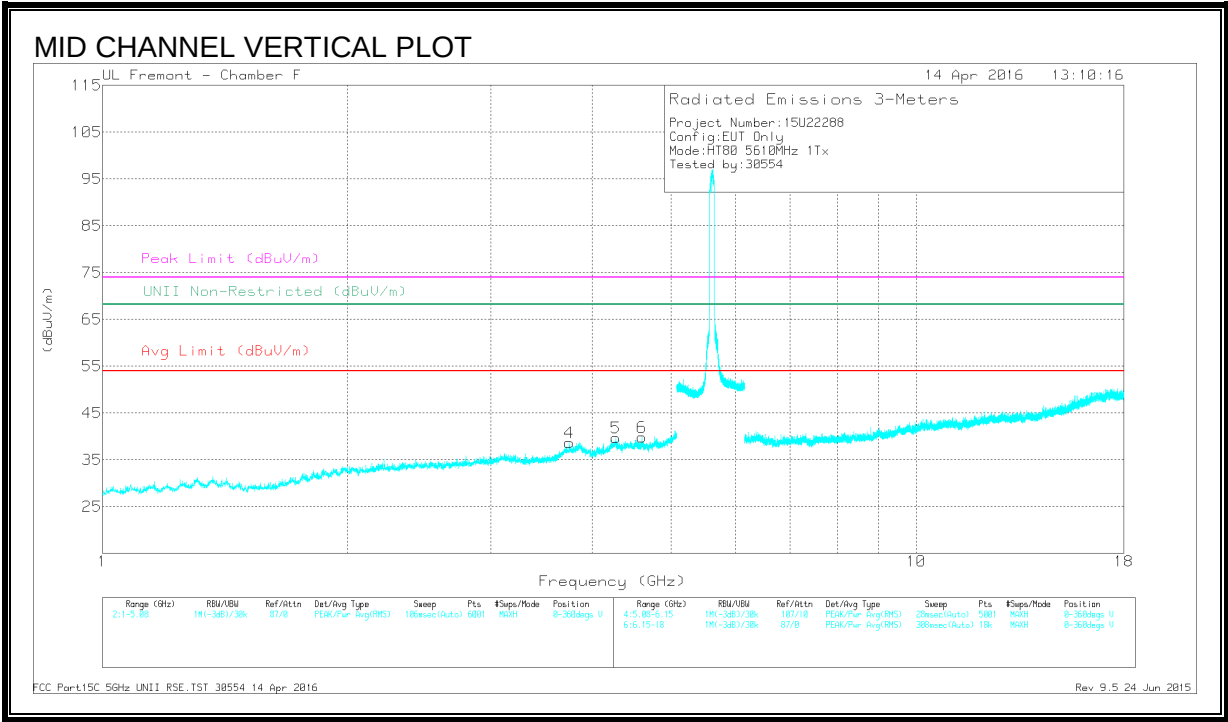
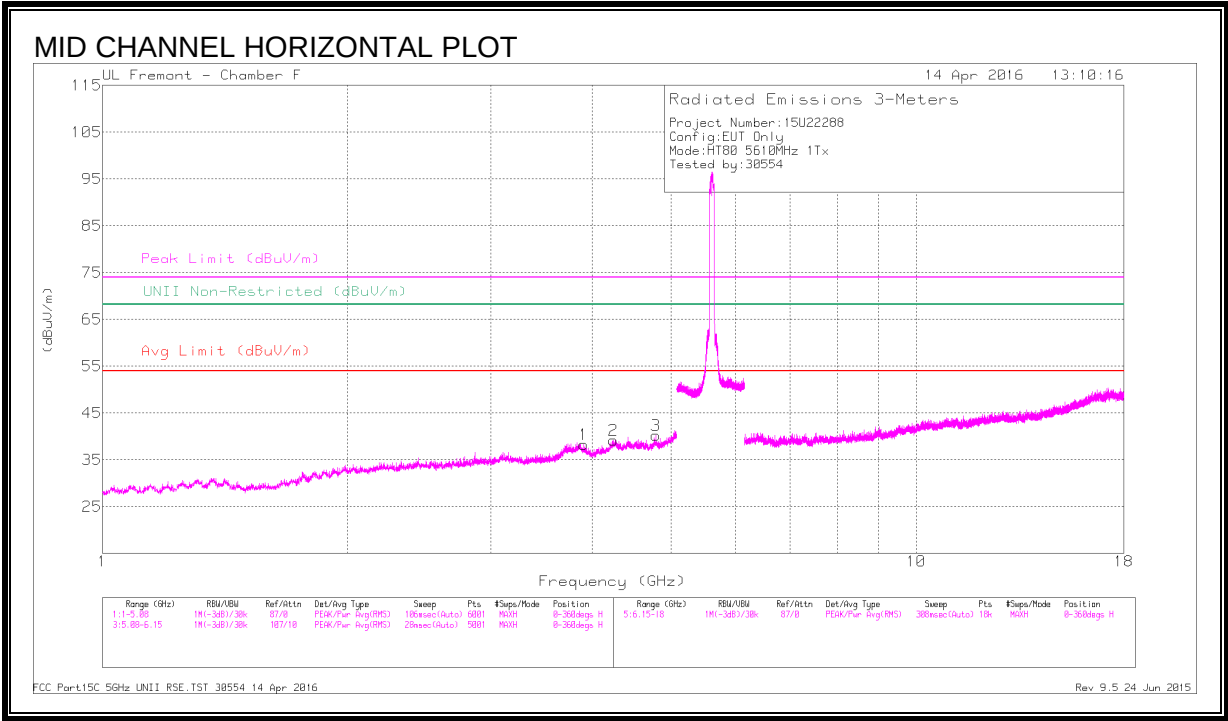
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.786	39.62	PK-U	33.4	-29.4	0	43.62	-	-	74	-30.38	-	-	0	101	H
	* 3.788	27.75	ADR	33.4	-29.4	.16	31.91	54	-22.09	-	-	-	-	0	101	H
2	* 4.279	37.95	PK-U	33.7	-26.8	0	44.85	-	-	74	-29.15	-	-	0	101	H
	* 4.28	26.34	ADR	33.7	-26.8	.16	33.4	54	-20.6	-	-	-	-	0	101	H
3	* 4.797	38.66	PK-U	34	-27.6	0	45.06	-	-	74	-28.94	-	-	0	101	H
	* 4.797	27.23	ADR	34	-27.6	.16	33.79	54	-20.21	-	-	-	-	0	101	H
4	* 3.711	39.54	PK-U	33.4	-29	0	43.94	-	-	74	-30.06	-	-	0	101	V
	* 3.711	27.54	ADR	33.4	-29	.16	32.1	54	-21.9	-	-	-	-	0	101	V
5	* 3.965	39.45	PK-U	33.4	-29	0	43.85	-	-	74	-30.15	-	-	0	101	V
	* 3.964	27.53	ADR	33.4	-29	.16	32.09	54	-21.91	-	-	-	-	0	101	V
6	* 4.537	38.71	PK-U	34	-27.9	0	44.81	-	-	74	-29.19	-	-	0	101	V
	* 4.537	27.27	ADR	34	-27.9	.16	33.53	54	-20.47	-	-	-	-	0	101	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

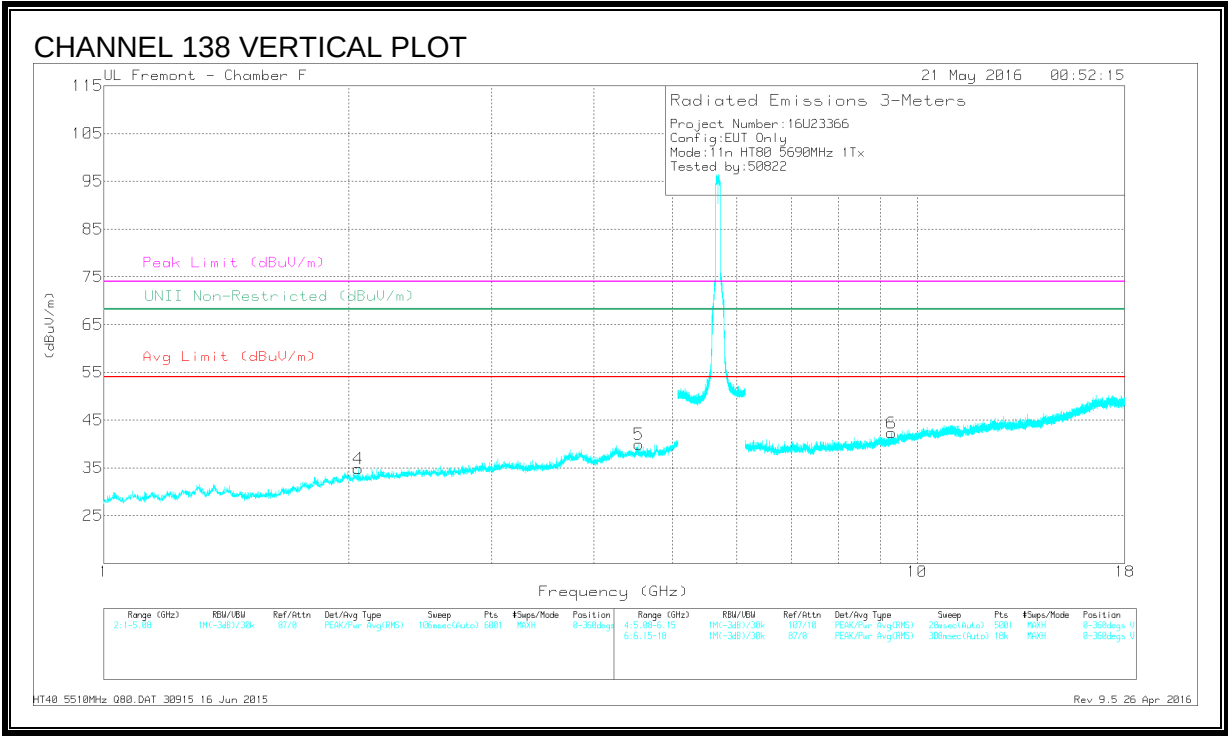
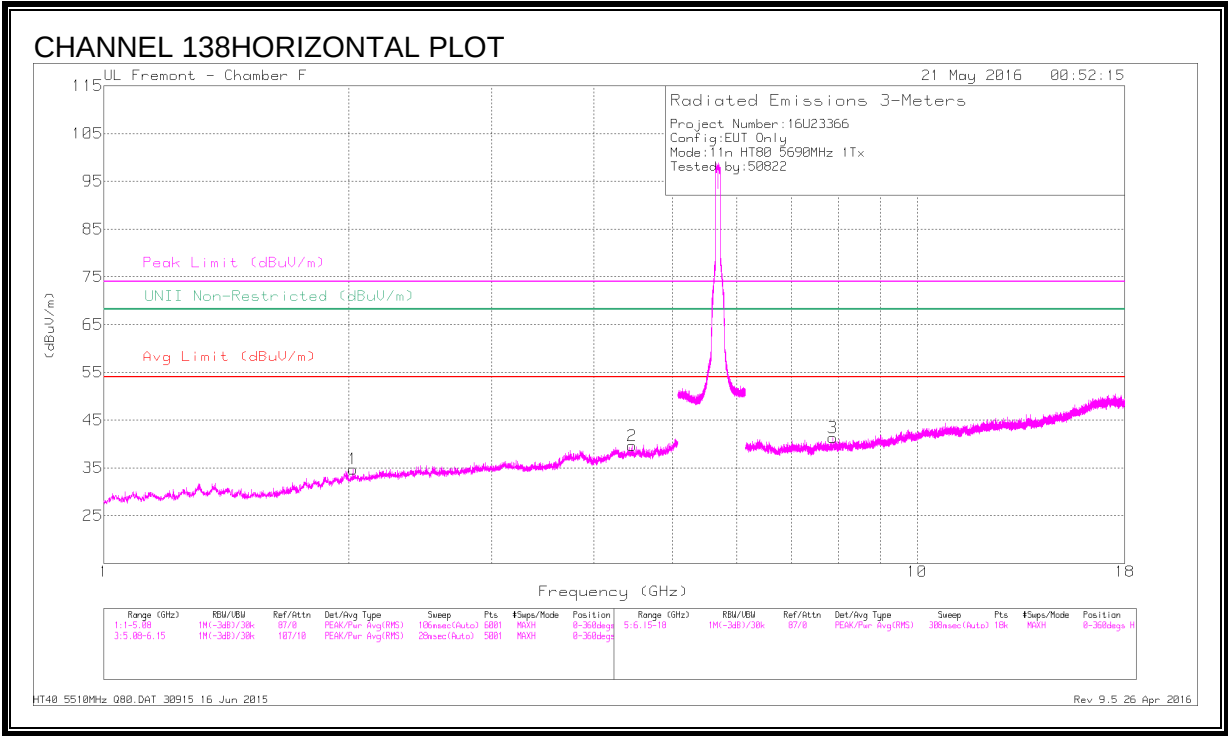
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.902	39.27	PK-U	33.5	-29.2	0	43.57	-	-	74	-30.43	-	-	0	100	H
	* 3.902	27.58	ADR	33.5	-29.2	.16	32.04	54	-21.96	-	-	-	-	0	100	H
2	* 4.245	37.76	PK-U	33.7	-26.7	0	44.76	-	-	74	-29.24	-	-	0	100	H
	* 4.245	26.04	ADR	33.7	-26.7	.16	33.2	54	-20.8	-	-	-	-	0	100	H
3	* 4.786	39.04	PK-U	34	-27.4	0	45.64	-	-	74	-28.36	-	-	0	100	H
	* 4.786	27.52	ADR	34	-27.4	.16	34.28	54	-19.72	-	-	-	-	0	100	H
4	* 3.748	39.41	PK-U	33.4	-29.2	0	43.61	-	-	74	-30.39	-	-	0	100	V
	* 3.748	27.71	ADR	33.4	-29.2	.16	32.07	54	-21.93	-	-	-	-	0	100	V
5	* 4.272	38.15	PK-U	33.7	-26.6	0	45.25	-	-	74	-28.75	-	-	0	100	V
	* 4.272	26.54	ADR	33.7	-26.6	.16	33.8	54	-20.2	-	-	-	-	0	100	V
6	* 4.603	39.39	PK-U	34.1	-27.5	0	45.99	-	-	74	-28.01	-	-	0	100	V
	* 4.603	26.97	ADR	34.1	-27.5	.16	33.73	54	-20.27	-	-	-	-	0	100	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

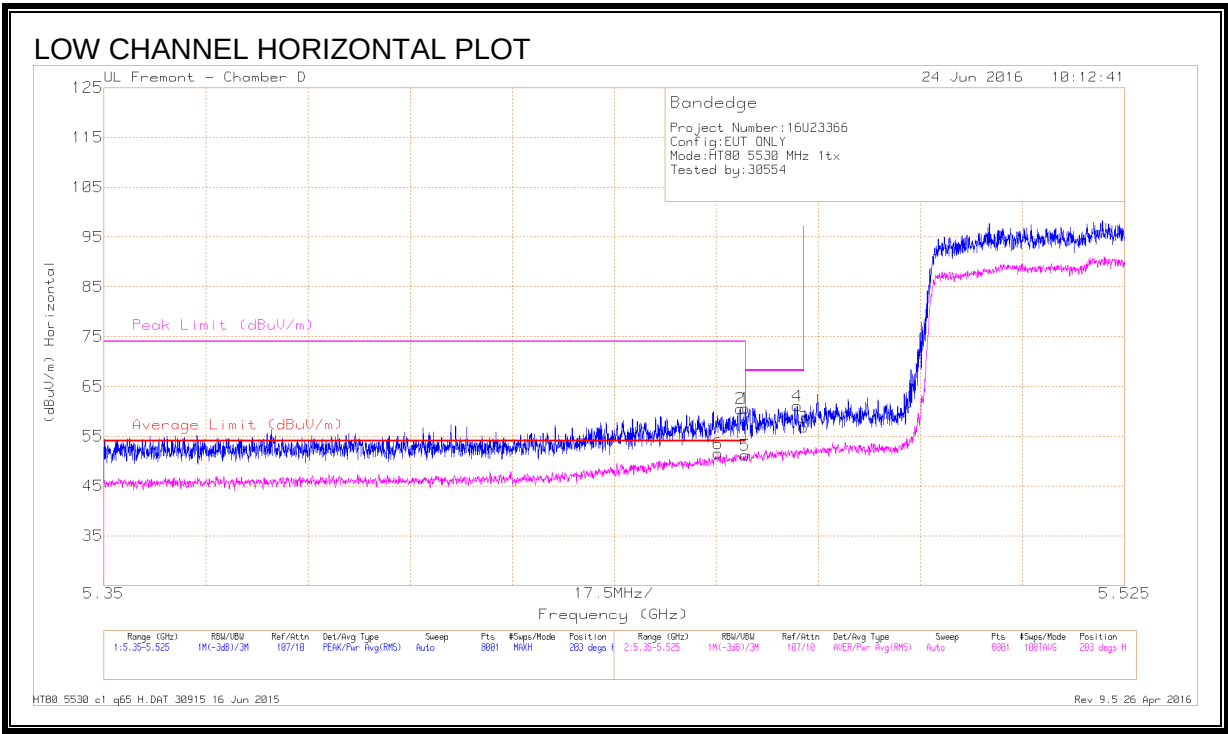
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Ch/Flt/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Limit Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.547	39.19	PK-U	34	-28.2	0	44.99	-	-	74	-29.01	-	-	39	243	V
	* 4.549	27.79	ADR	34	-28.3	.16	33.65	54	-20.35	-	-	-	-	39	243	V
6	* 9.338	33.72	PK-U	36.3	-22.9	0	47.12	-	-	74	-26.88	-	-	164	114	V
	* 9.341	23.75	ADR	36.3	-22.9	.16	37.31	54	-16.69	-	-	-	-	164	114	V
1	2.025	40.43	PK-U	31.5	-30.9	0	41.03	-	-	-	-	68.2	-27.17	316	400	H
4	2.053	40.08	PK-U	31.5	-30.9	0	40.68	-	-	-	-	68.2	-27.52	287	297	V
2	4.461	37.8	PK-U	34	-27.1	0	44.7	-	-	-	-	68.2	-23.5	215	267	H
3	7.876	35.63	PK-U	35.8	-25.2	0	46.23	-	-	-	-	68.2	-21.97	217	164	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

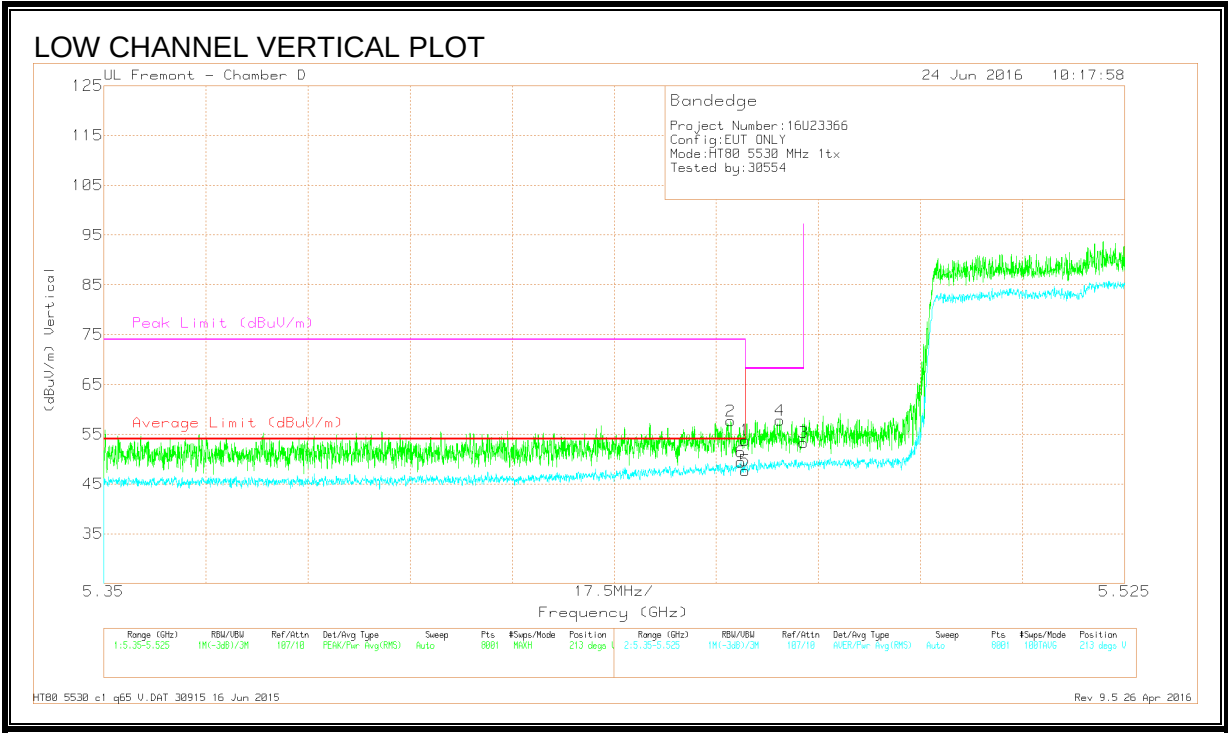
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	AmplChl/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
6	* 5.455	34.89	RMS	34.4	-17.9	.16	51.55	54	-2.45	-	-	203	119	H
2	* 5.459	43.92	Pk	34.4	-17.8	0	60.52	-	-	74	-13.48	203	119	H
1	* 5.46	43.96	Pk	34.4	-17.8	0	60.56	-	-	74	-13.44	203	119	H
5	* 5.46	34.43	RMS	34.4	-17.8	.16	51.19	54	-2.81	-	-	203	119	H
4	5.469	44.46	Pk	34.4	-17.8	0	61.06	-	-	68.2	-7.14	203	119	H
3	5.47	40.17	Pk	34.4	-17.8	0	56.77	-	-	68.2	-11.43	203	119	H

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

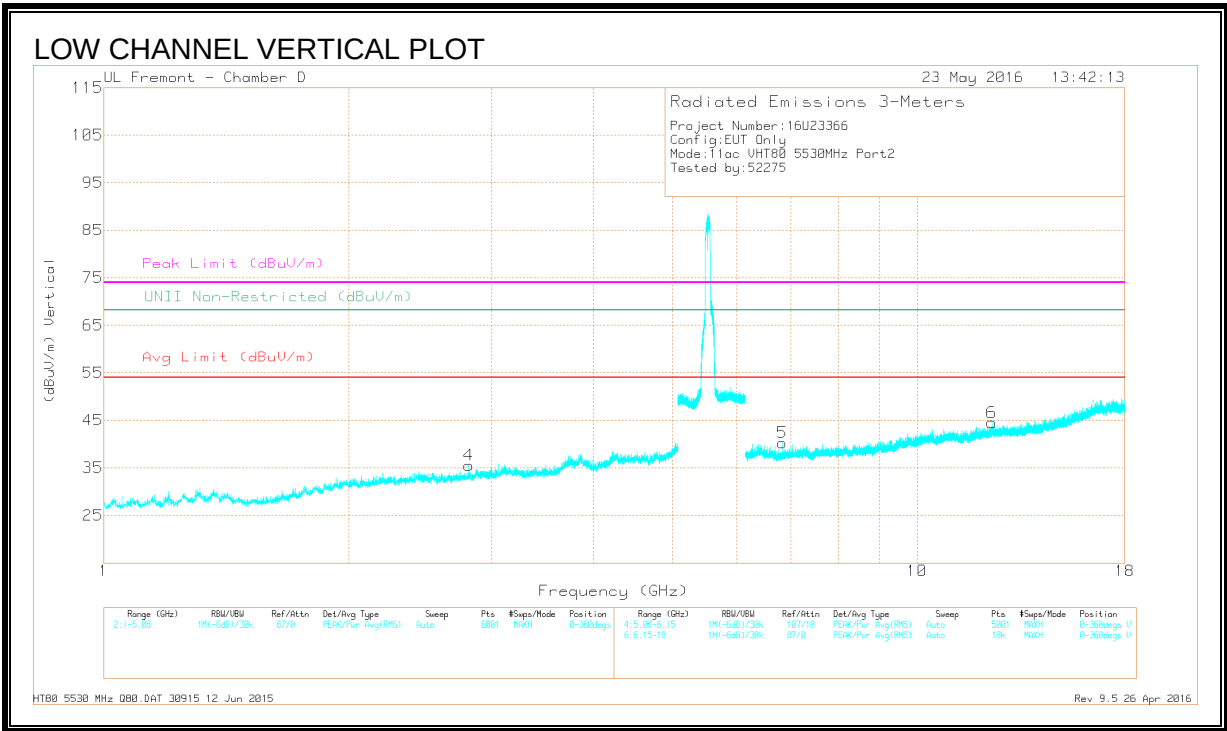
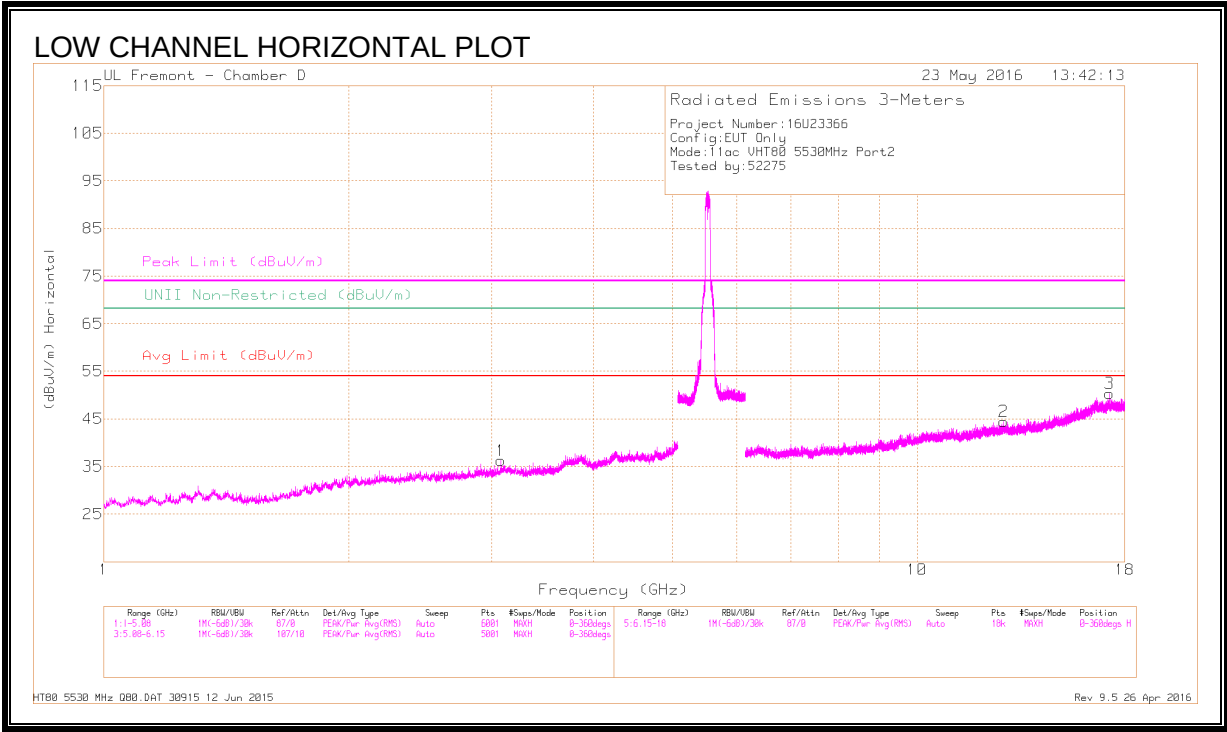


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Ampl/Cbll/Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	41.13	Pk	34.4	-17.9	0	57.63	-	-	74	-16.37	213	248	V
6	* 5.459	32.67	RMS	34.4	-17.8	16	49.43	54	-4.57	-	-	213	248	V
1	* 5.46	37.19	Pk	34.4	-17.8	0	53.79	-	-	74	-20.21	213	248	V
5	* 5.46	30.93	RMS	34.4	-17.8	16	47.69	54	-6.31	-	-	213	248	V
4	5.466	41.18	Pk	34.4	-17.8	0	57.78	-	-	68.2	-10.42	213	248	V
3	5.47	36.72	Pk	34.4	-17.8	0	53.32	-	-	68.2	-14.88	213	248	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	AFT344 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.813	38.62	PK-U	32.5	-29.9	0	41.22	-	-	74	-32.78	-	-	280	258	V
	* 2.813	26.92	ADR	32.5	-29.9	.16	29.68	54	-24.32	-	-	-	-	280	258	V
1	* 3.884	39.2	PK-U	33.4	-28.8	0	43.8	-	-	74	-30.2	-	-	18	105	V
	* 3.885	27.52	ADR	33.4	-28.8	.16	32.28	54	-21.72	-	-	-	-	18	105	V
1	3.075	37.82	PK-U	33.1	-29.6	0	41.32	-	-	-	-	68.2	-26.88	342	278	H
5	6.831	34.38	PK-U	35.4	-26.1	0	43.68	-	-	-	-	68.2	-24.52	277	202	V
2	12.783	32.96	PK-U	39.3	-23.7	0	49.56	-	-	-	-	68.2	-18.64	216	320	H
3	17.229	32.77	PK-U	41.4	-19.8	0	54.37	-	-	-	-	68.2	-13.83	184	128	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