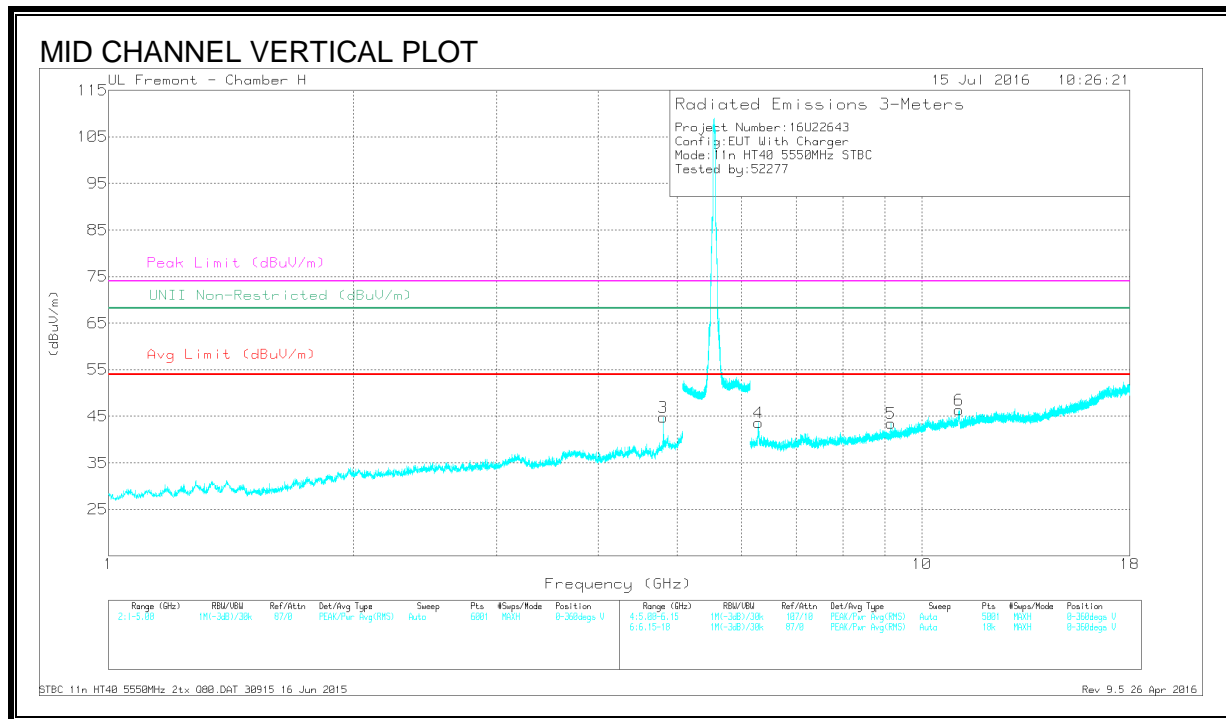
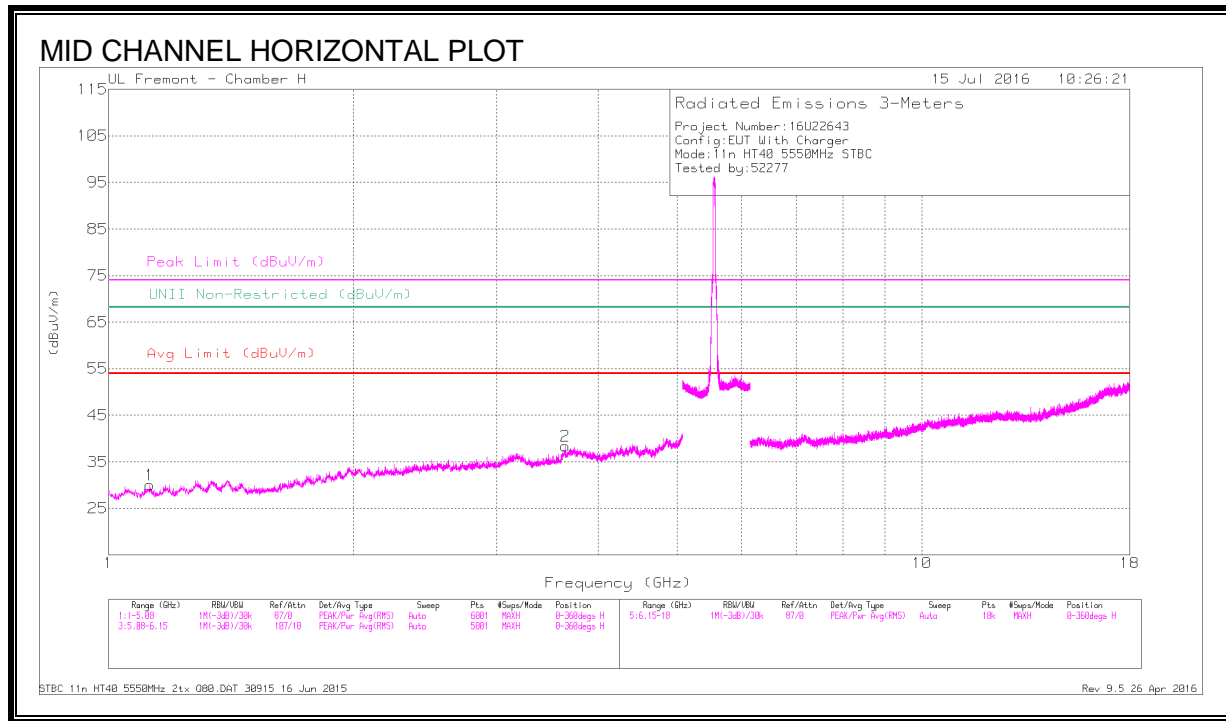


**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

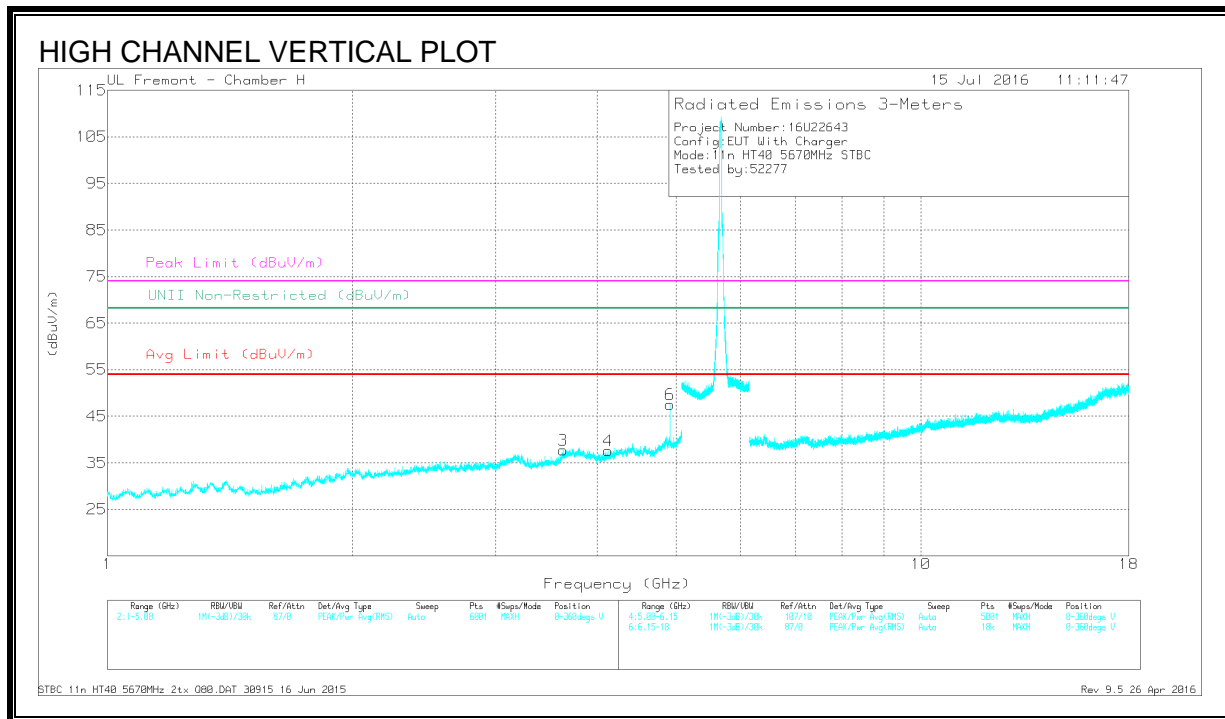
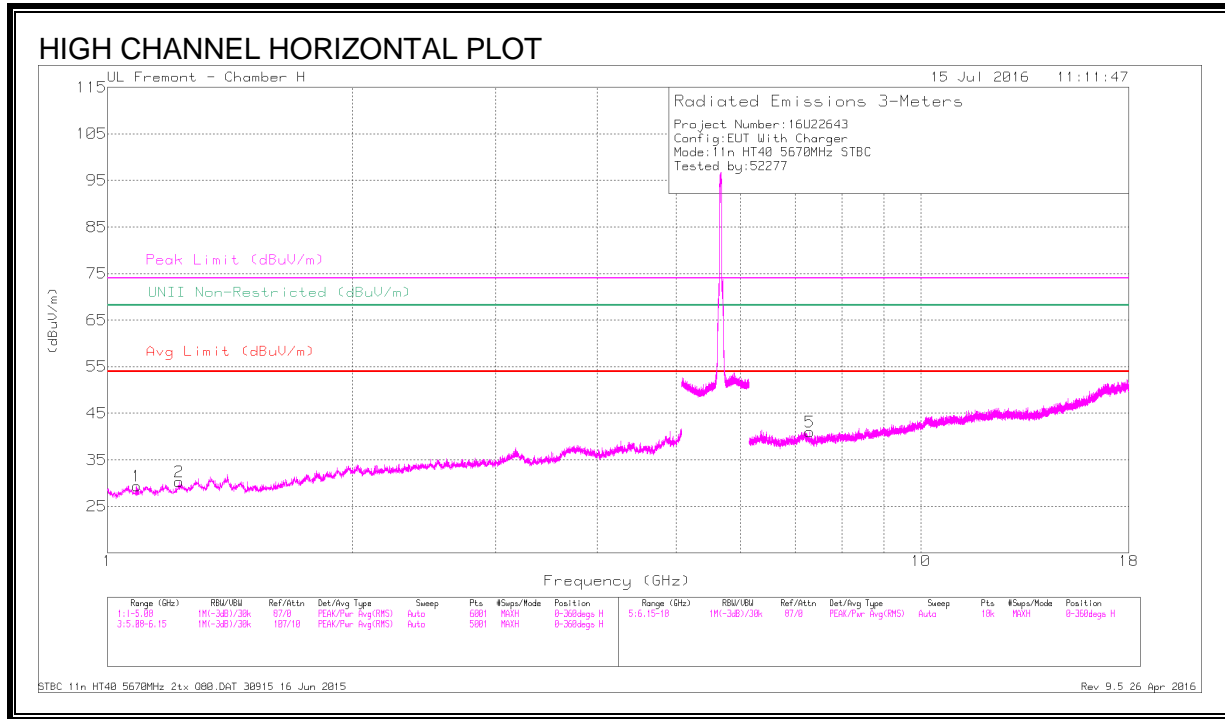


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.124	40.48	PK-U	27.7	-31.9	0	36.28	-	-	74	-37.72	-	-	213	285	H
	* 1.126	29.68	ADR	27.7	-31.9	0	25.64	54	-28.36	-	-	-	-	213	285	H
2	* 3.643	44.29	PK-U	33.4	-28.9	0	48.79	-	-	74	-25.21	-	-	304	152	H
	* 3.646	33.01	ADR	33.4	-28.9	0	37.67	54	-16.33	-	-	-	-	304	152	H
3	* 4.81	45.17	PK-U	34.1	-27.3	0	51.97	-	-	74	-22.03	-	-	209	101	V
	* 4.81	37.12	ADR	34.1	-27.3	0	44.08	54	-9.92	-	-	-	-	209	101	V
5	* 9.15	37.77	PK-U	36.2	-22.9	0	51.07	-	-	74	-22.93	-	-	125	201	V
	* 9.151	27.76	ADR	36.2	-22.9	0	41.22	54	-12.78	-	-	-	-	125	201	V
6	* 11.099	37.87	PK-U	38	-21.2	0	54.67	-	-	74	-19.33	-	-	49	101	V
	* 11.1	27.04	ADR	38	-21.2	0	44	54	-10	-	-	-	-	49	101	V
4	6.296	42.01	PK-U	35.6	-25.5	0	52.11	-	-	-	-	68.2	-16.09	169	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

**HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS**

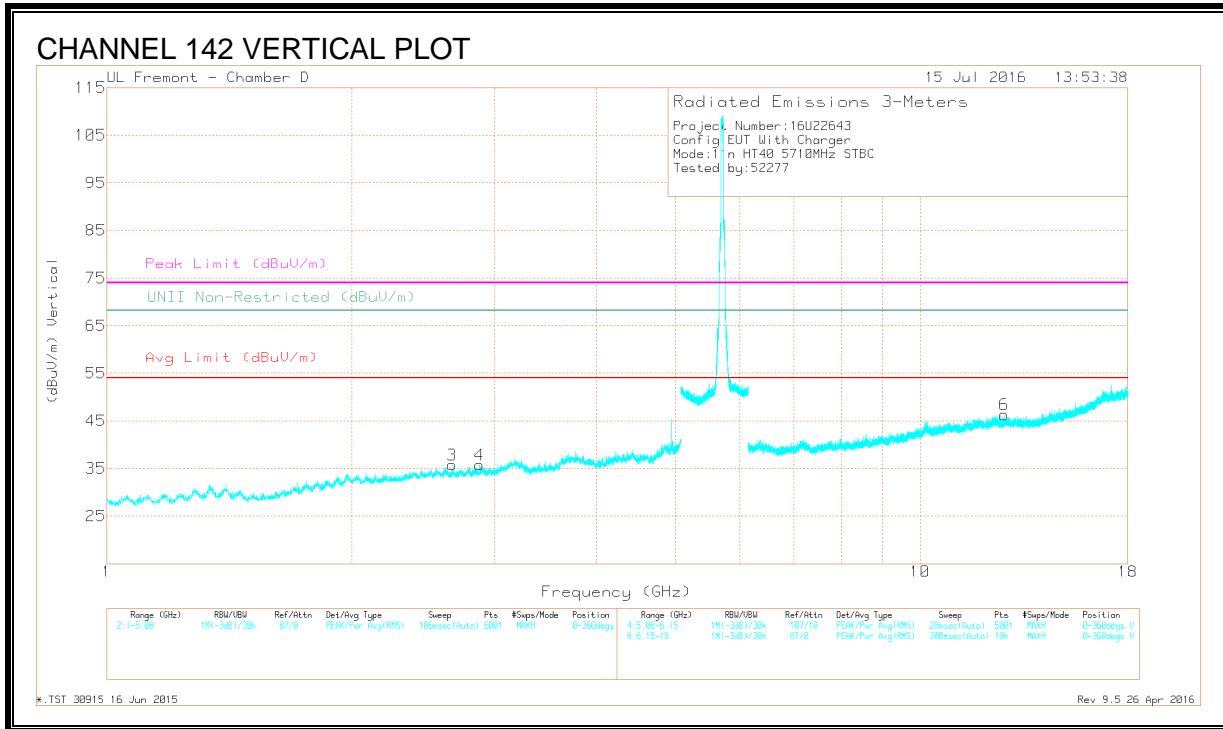
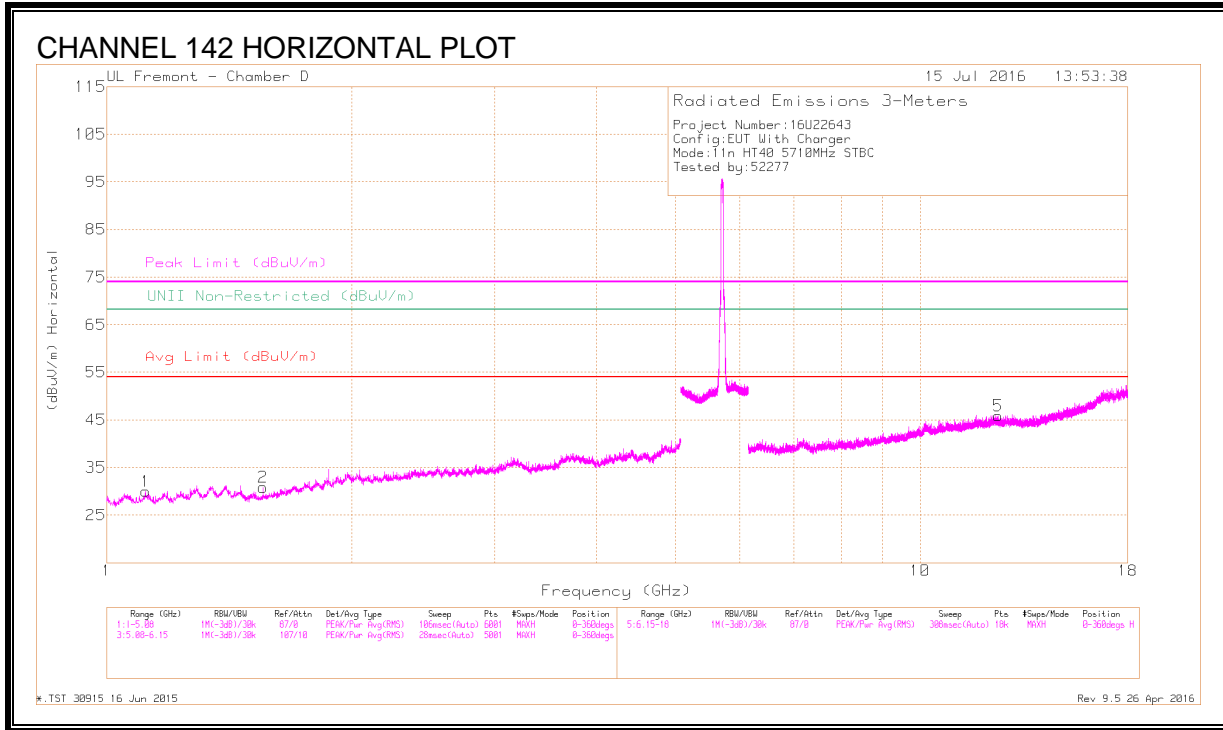


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/Filtr/PA d (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 (Degrees)	Height (cm)	Polarity
1	* 1.089	39.66	PK-U	27.6	-31.8	0	35.46	-	-	74	-38.54	-	-	240	320	H
	* 1.089	28.8	ADR	27.6	-31.8	0	24.76	54	-29.24	-	-	-	-	240	320	H
2	* 1.228	40.87	PK-U	28.4	-32.2	0	37.07	-	-	74	-36.93	-	-	161	277	H
	* 1.229	29.46	ADR	28.4	-32.2	0	25.82	54	-28.18	-	-	-	-	161	277	H
3	* 3.633	38.12	PK-U	33.4	-28.8	0	42.72	-	-	74	-31.28	-	-	108	254	V
	* 3.632	27.45	ADR	33.4	-28.8	0	32.21	54	-21.79	-	-	-	-	108	254	V
4	* 4.124	38.14	PK-U	33.6	-28.3	0	43.44	-	-	74	-30.56	-	-	348	215	V
	* 4.123	27.24	ADR	33.6	-28.3	0	32.7	54	-21.3	-	-	-	-	348	215	V
6	* 4.914	49.61	PK-U	34.1	-26.1	0	57.61	-	-	74	-16.39	-	-	224	285	V
	* 4.914	45.43	ADR	34.1	-26.1	0	53.59	54	-41	-	-	-	-	224	285	V
5	* 7.301	35.75	PK-U	35.7	-25.2	0	46.25	-	-	74	-27.75	-	-	56	178	H
	* 7.302	25.47	ADR	35.7	-25.2	0	36.13	54	-17.87	-	-	-	-	56	178	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

### 9.39. 802.11ac VHT40 2Tx STBC STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Mark ers	Frequen cy (GHz)	Meter Readi ng (dBuV )	Det	AF T712 (dB/m )	Amp/Cb l/Fitr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Marg in (dB)	Azi mut h (Deg s)	Hei ght (cm )	Pola rity
1	* 1.116	40.8	PK-U	27.7	-31.9	0	36.6	-	-	74	-37.4	-	-	277	343	H
	* 1.117	29.65	ADR	27.7	-31.9	.16	25.61	54	-28.39	-	-	-	-	277	343	H
2	* 1.558	41.26	PK-U	28	-31.7	0	37.56	-	-	74	-36.44	-	-	187	303	H
	* 1.555	29.23	ADR	28	-31.7	.16	25.69	54	-28.31	-	-	-	-	187	303	H
3	* 2.658	39.66	PK-U	32.3	-30.2	0	41.76	-	-	74	-32.24	-	-	243	375	V
	* 2.659	28.34	ADR	32.3	-30.2	.16	30.6	54	-23.4	-	-	-	-	243	375	V
4	* 2.872	38.26	PK-U	32.3	-29	0	41.56	-	-	74	-32.44	-	-	153	250	V
	* 2.874	27.47	ADR	32.3	-29	.16	30.93	54	-23.07	-	-	-	-	153	250	V
5	* 12.479	34.44	PK-U	39.1	-21.3	0	52.24	-	-	74	-21.76	-	-	213	281	H
	* 12.479	23.58	ADR	39.1	-21.3	.16	41.54	54	-12.46	-	-	-	-	213	281	H
6	* 12.69	34	PK-U	39.2	-21.7	0	51.5	-	-	74	-22.5	-	-	233	112	V
	* 12.692	23.94	ADR	39.2	-21.7	.16	41.6	54	-12.4	-	-	-	-	233	112	V

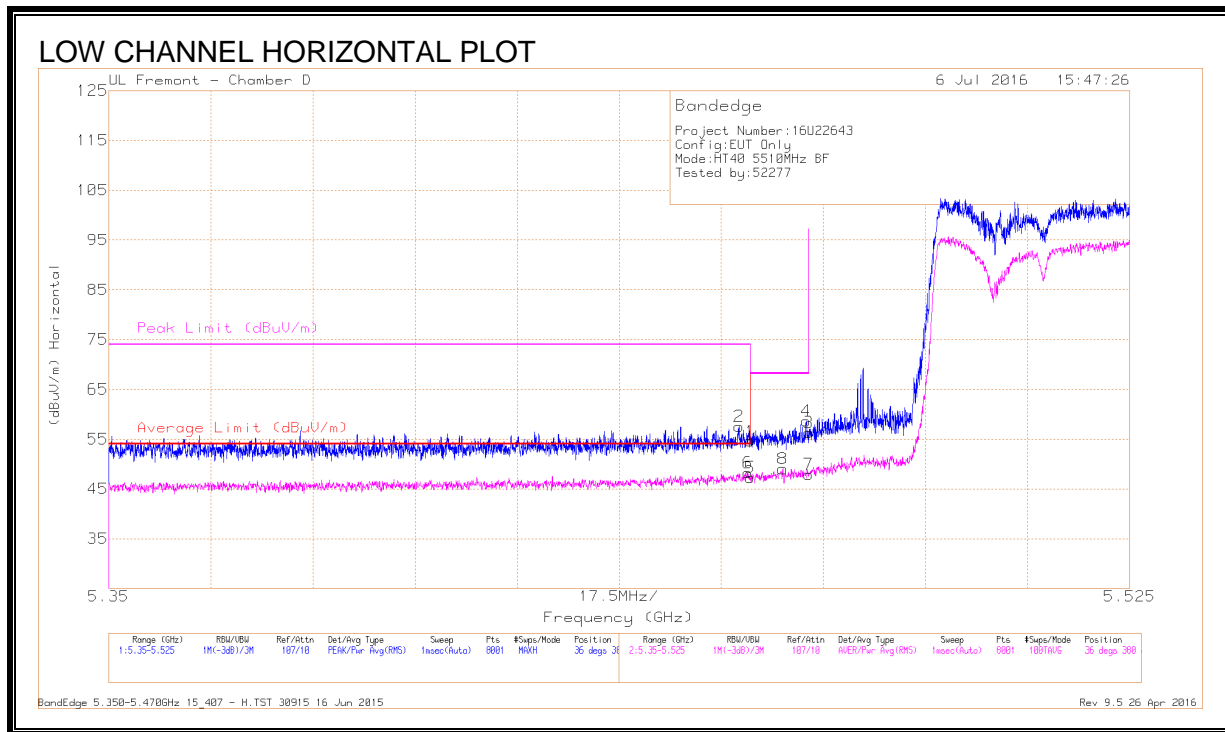
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.40. 802.11ac VHT40 2Tx BEAM FORMING MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



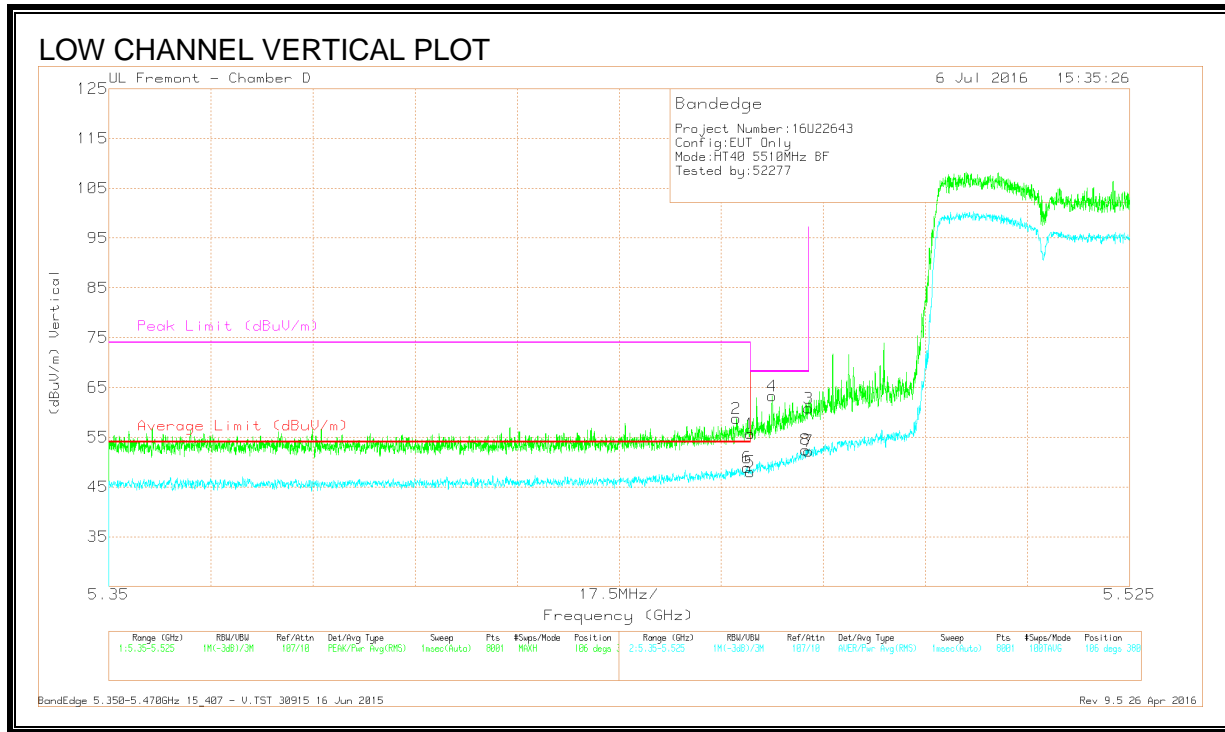
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	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	37.97	Pk	34.4	-17.8	0	54.57	-	-	74	-19.43	36	380	H
2	* 5.458	41.07	Pk	34.4	-17.9	0	57.57	-	-	74	-16.43	36	380	H
5	* 5.46	30.57	RMS	34.4	-17.8	.12	47.29	54	-6.71	-	-	36	380	H
6	* 5.46	31.55	RMS	34.4	-17.8	.12	48.27	54	-5.73	-	-	36	380	H
8	5.466	32.34	RMS	34.4	-17.8	.12	49.06	-	-	-	-	36	380	H
3	5.47	39.73	Pk	34.4	-17.8	0	56.33	-	-	68.2	-11.87	36	380	H
4	5.47	42.05	Pk	34.4	-17.8	0	58.65	-	-	68.2	-9.55	36	380	H
7	5.47	31.2	RMS	34.4	-17.8	.12	47.92	-	-	-	-	36	380	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)	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	39.09	Pk	34.4	-17.8	0	55.69	-	-	74	-18.31	106	380	V
2	* 5.458	42.24	Pk	34.4	-17.9	0	58.74	-	-	74	-15.26	106	380	V
5	* 5.46	31.31	RMS	34.4	-17.8	.12	48.03	54	-5.97	-	-	106	380	V
6	* 5.459	32.16	RMS	34.4	-17.8	.12	48.88	54	-5.12	-	-	106	380	V
4	5.464	46.65	Pk	34.4	-17.8	0	63.25	-	-	68.2	-4.95	106	380	V
8	5.469	35.74	RMS	34.4	-17.8	.12	52.46	-	-	-	-	106	380	V
3	5.47	44.24	Pk	34.4	-17.8	0	60.84	-	-	68.2	-7.36	106	380	V
7	5.47	35.48	RMS	34.4	-17.8	.12	52.2	-	-	-	-	106	380	V

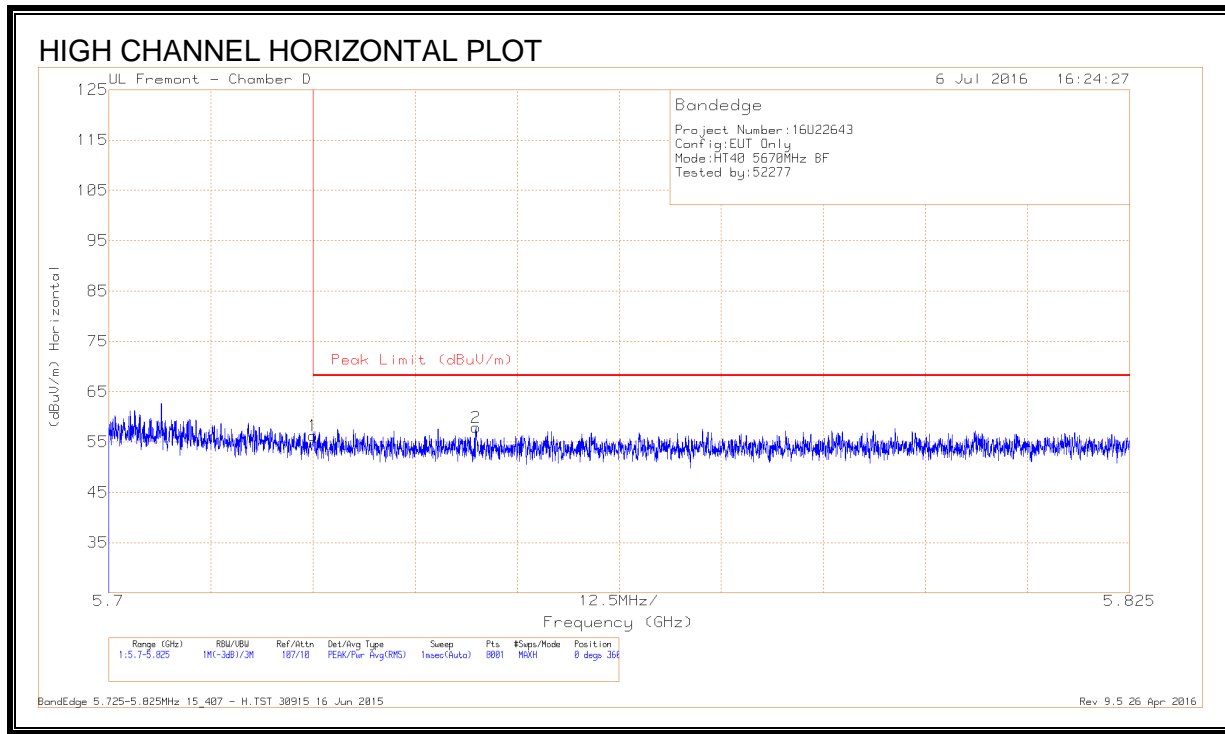
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



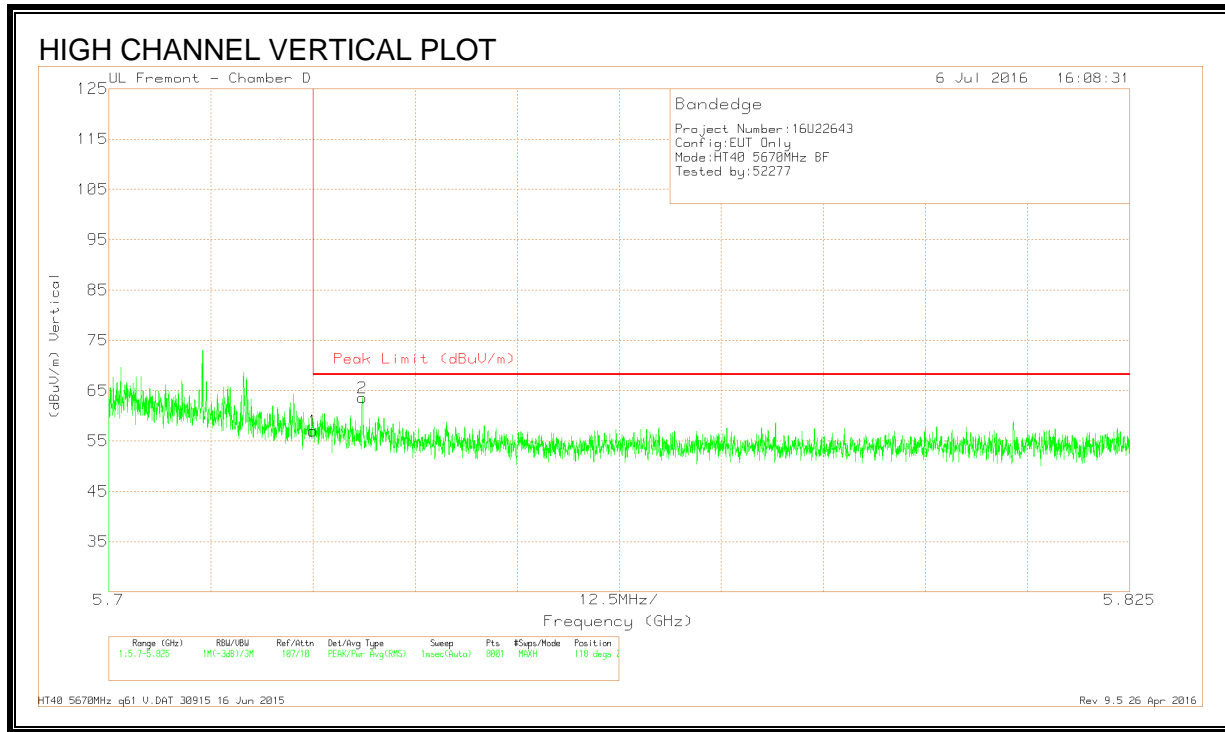
**RESTRICTED BANDEDGE (HIGH CHANNEL)**



**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	38.76	Pk	34.8	-17.3	56.26	68.2	-11.94	0	360	H
2	5.745	40.41	Pk	34.8	-17.3	57.91	68.2	-10.29	0	360	H

Pk - Peak detector

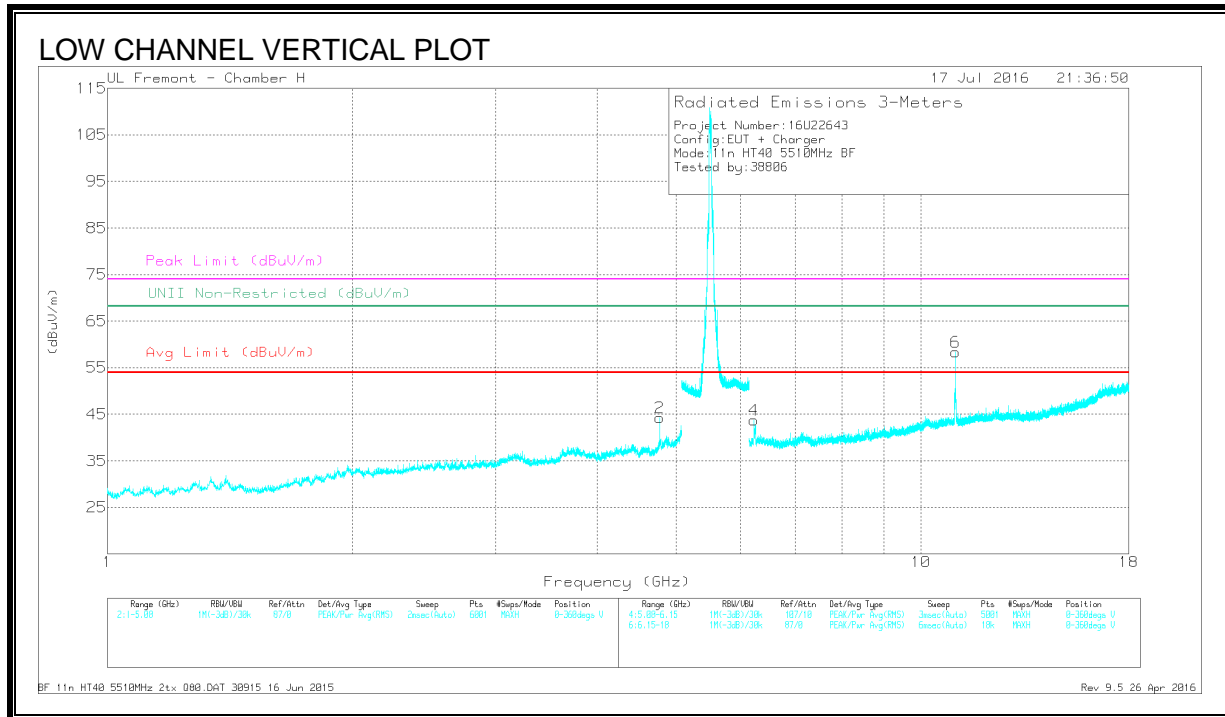
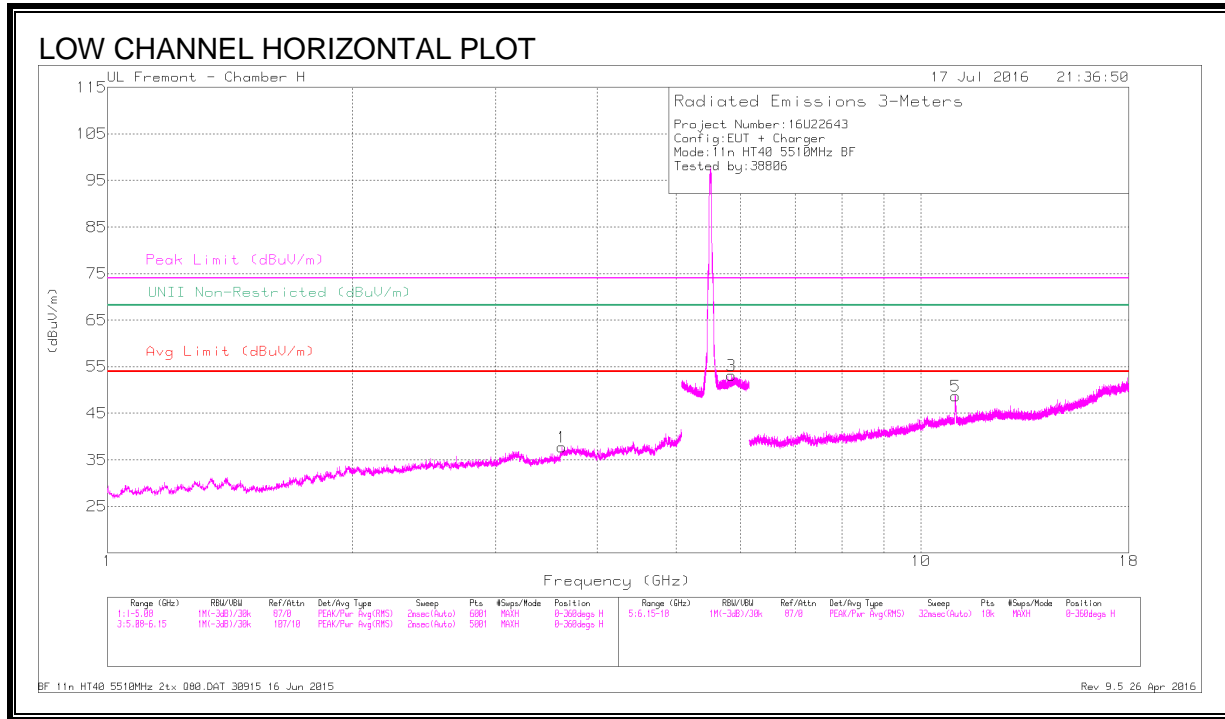


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.5	Pk	34.8	-17.3	0	57	68.2	-11.2	118	226	V
2	5.731	46.07	Pk	34.8	-17.3	0	63.57	68.2	-4.63	118	226	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

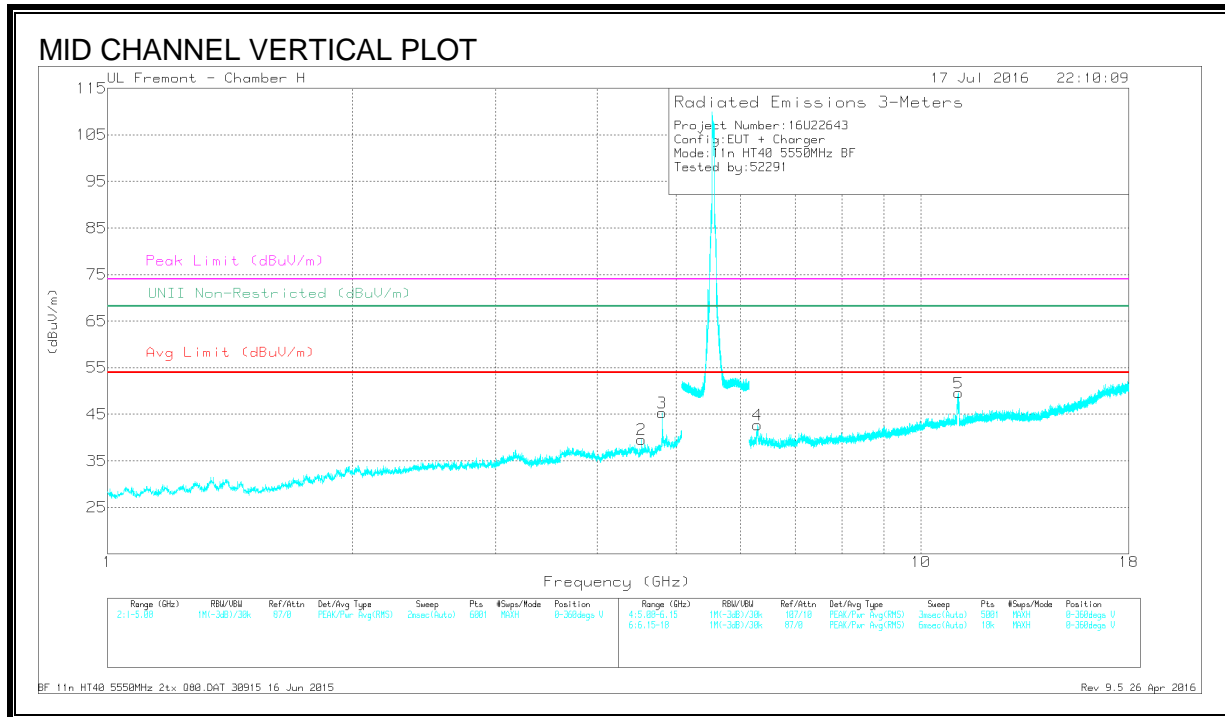
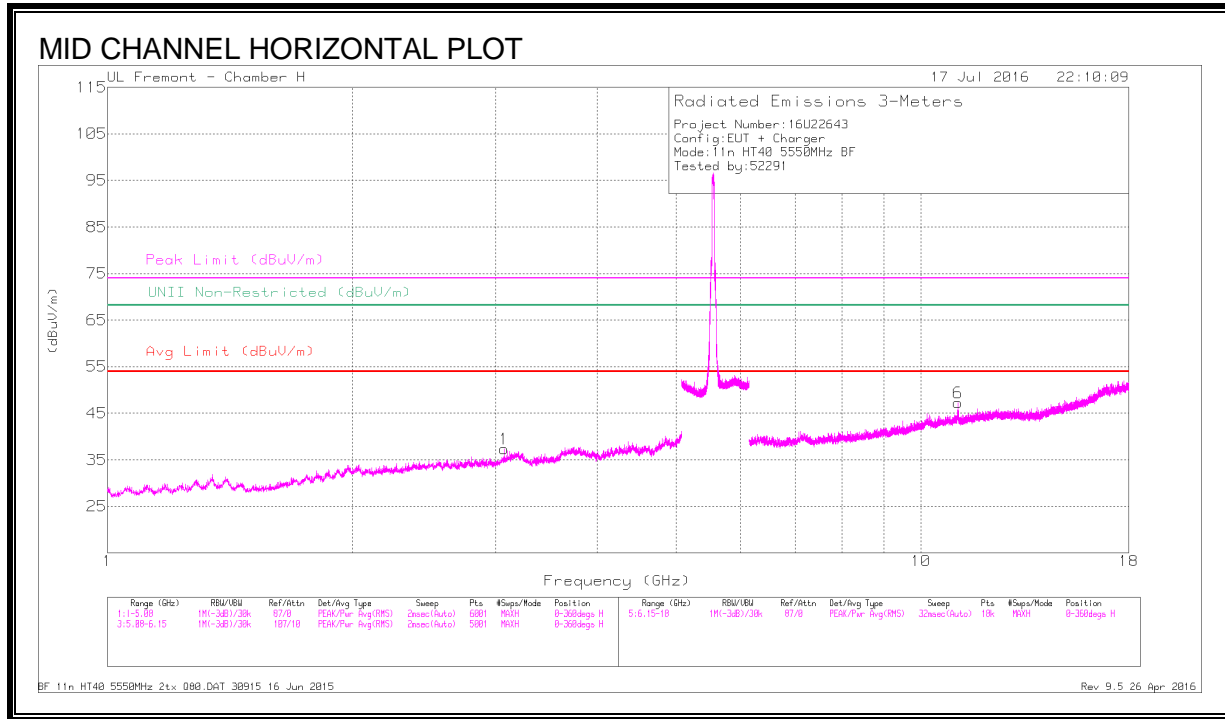
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.624	43.3	PK-U	33.4	-28.8	0	47.9	-	-	74	-26.1	-	-	254	191	H
	* 3.624	32.6	ADR	33.4	-28.8	.12	37.32	54	-16.68	-	-	-	-	254	191	H
2	* 4.776	42.87	PK-U	34	-27.2	0	49.67	-	-	74	-24.33	-	-	211	338	V
	* 4.777	32.13	ADR	34	-27.2	.12	39.05	54	-14.95	-	-	-	-	211	338	V
3	5.852	41.8	PK-U	34.9	-17.3	0	59.4	-	-	-	-	68.2	-8.8	310	254	H
4	6.226	41.15	PK-U	35.6	-26.4	0	50.35	-	-	-	-	68.2	-17.85	75	259	V
5	* 11.022	38.21	PK-U	38	-20.9	0	55.31	-	-	74	-18.69	-	-	246	201	H
	* 11.02	27.14	ADR	38	-20.9	.12	44.36	54	-9.64	-	-	-	-	246	201	H
6	* 11.02	37.54	PK-U	38	-20.9	0	54.64	-	-	74	-19.36	-	-	91	161	V
	* 11.018	26.91	ADR	38	-20.9	.12	44.13	54	-9.87	-	-	-	-	91	161	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**

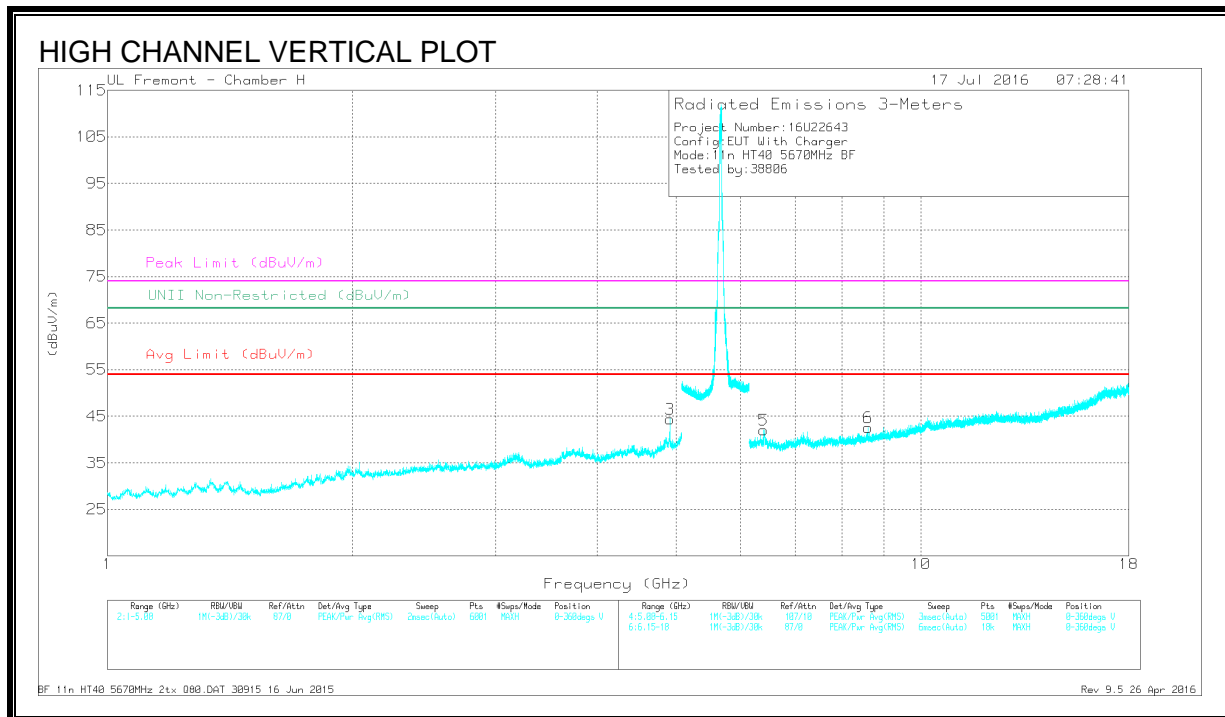
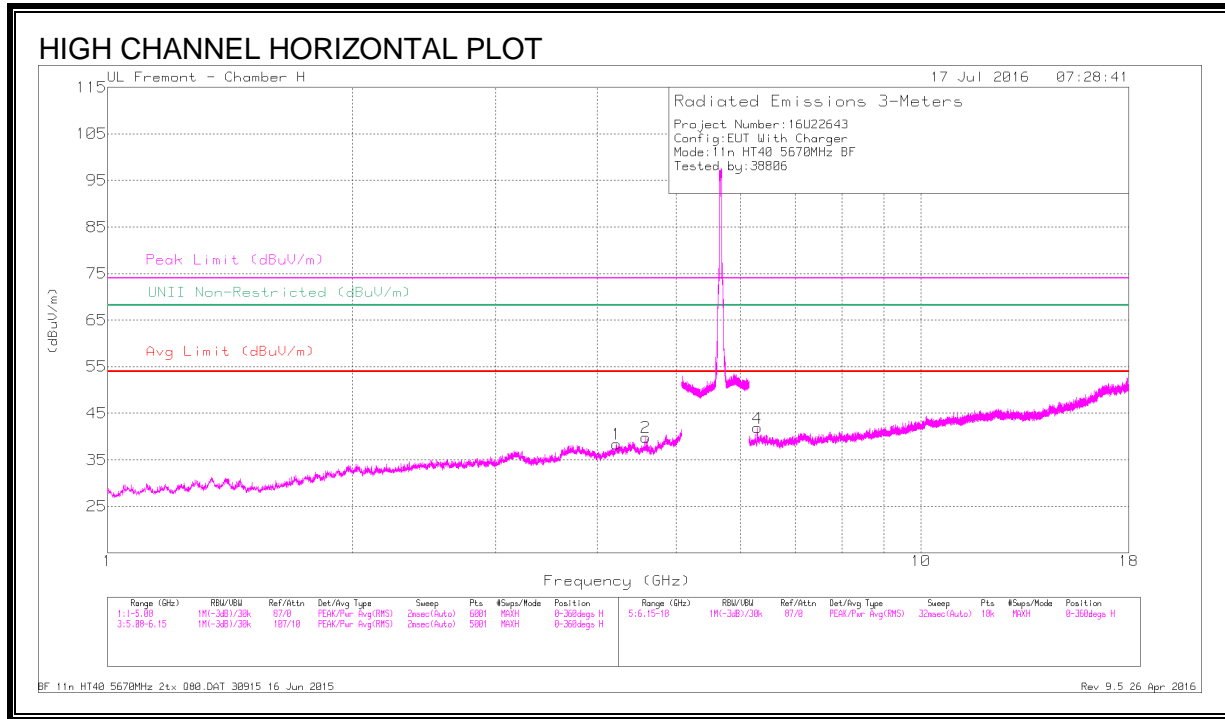


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T71 2 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarizy
1	3.072	38.65	PK-U	33	-29.2	0	42.45	-	-	-	-	68.2	-25.75	265	367	H
	3.072	27.88	ADR	33	-29.2	.12	31.8	-	-	-	-	-	-	265	367	H
2	* 4.539	38.04	PK-U	34	-27.8	0	44.24	-	-	74	-29.76	-	-	237	324	V
	* 4.537	27.66	ADR	34	-27.9	.12	33.88	54	-20.12	-	-	-	-	237	324	V
3	* 4.809	38.42	PK-U	34.1	-27.4	0	45.12	-	-	74	-28.88	-	-	182	291	V
	* 4.81	28.3	ADR	34.1	-27.3	.12	35.22	54	-18.78	-	-	-	-	182	291	V
4	6.3	26.2	ADR	35.6	-25.4	.12	36.52	-	-	-	-	-	-	192	215	V
	6.301	37.3	PK-U	35.6	-25.4	0	47.5	-	-	-	-	68.2	-20.7	192	215	V
5	* 11.123	34.98	PK-U	38.1	-21.3	0	51.78	-	-	74	-22.22	-	-	149	159	V
	* 11.123	23.93	ADR	38.1	-21.3	.12	40.85	54	-13.15	-	-	-	-	149	159	V
6	* 11.1	40.91	PK-U	38	-21.2	0	57.71	-	-	74	-16.29	-	-	138	276	H
	* 11.1	28.42	ADR	38	-21.2	.12	45.34	54	-8.66	-	-	-	-	138	276	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.231	37.35	PK-U	33.5	-27.5	0	43.35	-	-	74	-30.65	-	-	10	255	H
	* 4.228	26.59	ADR	33.5	-27.5	.12	32.71	54	-21.29	-	-	-	-	10	255	H
2	* 4.617	37.09	PK-U	34.1	-26.5	0	44.69	-	-	74	-29.31	-	-	86	269	H
	* 4.617	26.02	ADR	34.1	-26.5	.12	33.74	54	-20.26	-	-	-	-	86	269	H
3	* 4.914	50.71	PK-U	34.1	-26.1	0	58.71	-	-	74	-15.29	-	-	233	293	V
	* 4.914	44.28	ADR	34.1	-26.1	.12	52.4	54	-1.6	-	-	-	-	233	293	V
4	6.295	41.51	PK-U	35.6	-25.6	0	51.51	-	-	-	-	68.2	-16.69	341	381	H
	6.296	30.25	ADR	35.6	-25.6	.12	40.37	-	-	-	-	-	-	341	381	H
5	6.409	31.84	ADR	35.7	-26	.12	41.66	-	-	-	-	-	-	243	236	V
	6.41	43.41	PK-U	35.7	-26	0	53.11	-	-	-	-	68.2	-15.09	243	236	V
6	8.601	23.54	ADR	35.9	-22.2	.12	37.36	-	-	-	-	-	-	119	285	V
	8.602	33.96	PK-U	35.9	-22.2	0	47.66	-	-	-	-	68.2	-20.54	119	285	V

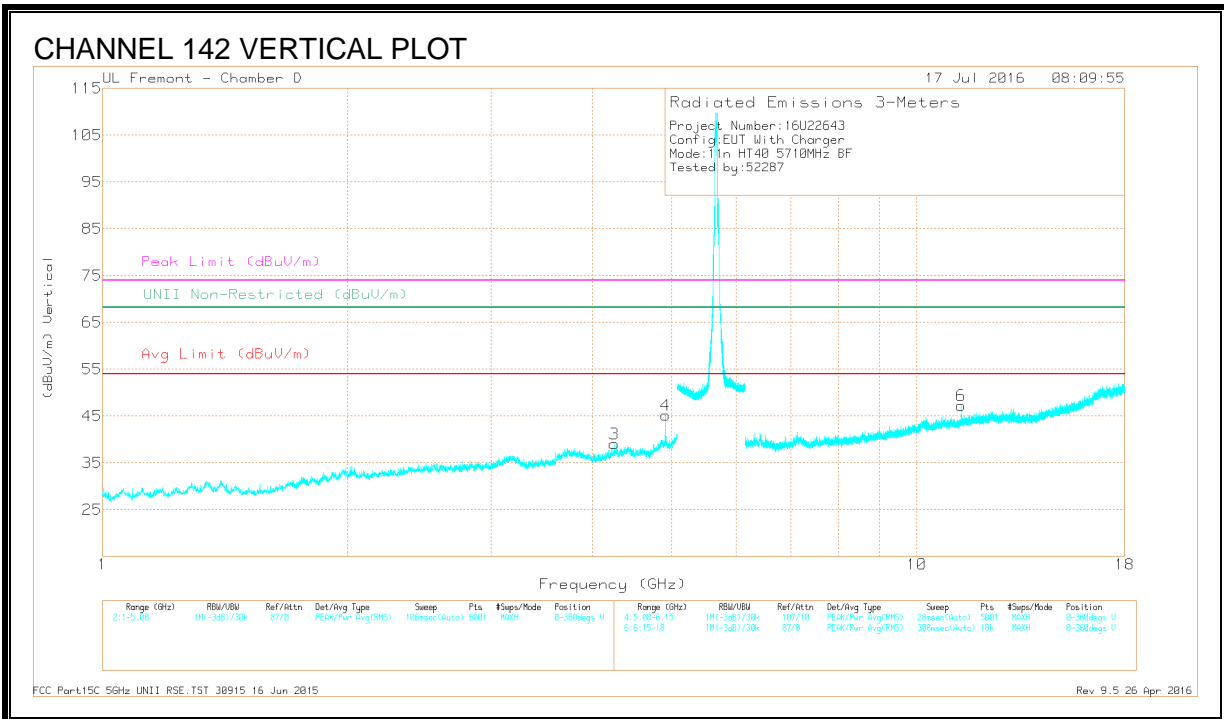
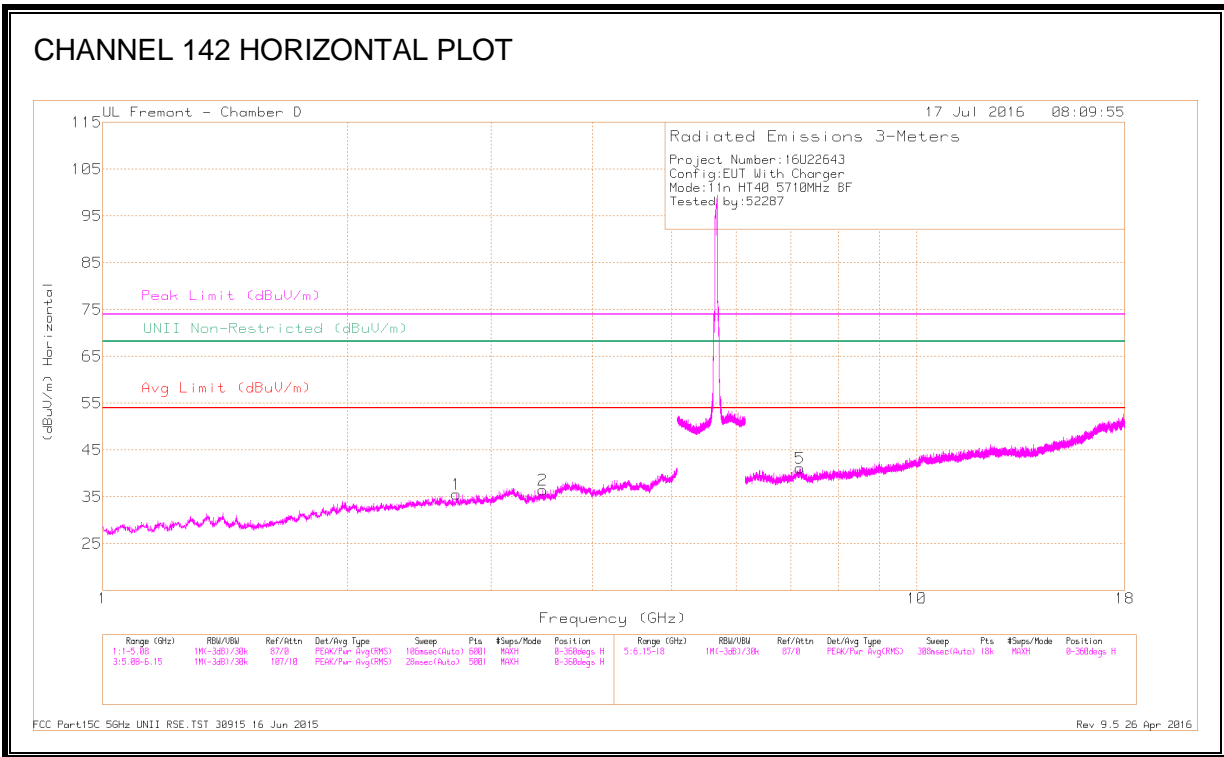
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.41. 802.11ac VHT40 2Tx BEAM FORMING STRADDLE CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 2.72	39.71	PK-U	32.4	-30.3	0	41.81	-	-	74	-32.19	-	-	157	369	H
	* 2.719	28.65	ADR	32.4	-30.3	.12	30.87	54	-23.13	-	-	-	-	157	369	H
3	* 4.249	37.61	PK-U	33.5	-27.4	0	43.71	-	-	74	-30.29	-	-	188	109	V
	* 4.248	26.24	ADR	33.5	-27.4	.12	32.46	54	-21.54	-	-	-	-	188	109	V
4	* 4.914	42.64	PK-U	34.1	-26.1	0	50.64	-	-	74	-23.36	-	-	271	253	V
	* 4.914	34.03	ADR	34.1	-26.1	.12	42.15	54	-11.85	-	-	-	-	271	253	V
	* 11.34	36.25	PK-U	38.3	-21.5	0	53.05	-	-	74	-20.95	-	-	29	101	V
6	* 11.34	23.66	ADR	38.3	-21.5	.12	40.58	54	-13.42	-	-	-	-	29	101	V
2	3.472	37.78	PK-U	33	-28.6	0	42.18	-	-	-	-	68.2	-26.02	0	269	H
5	7.179	35.06	PK-U	35.7	-23.6	0	47.16	-	-	-	-	68.2	-21.04	97	220	H

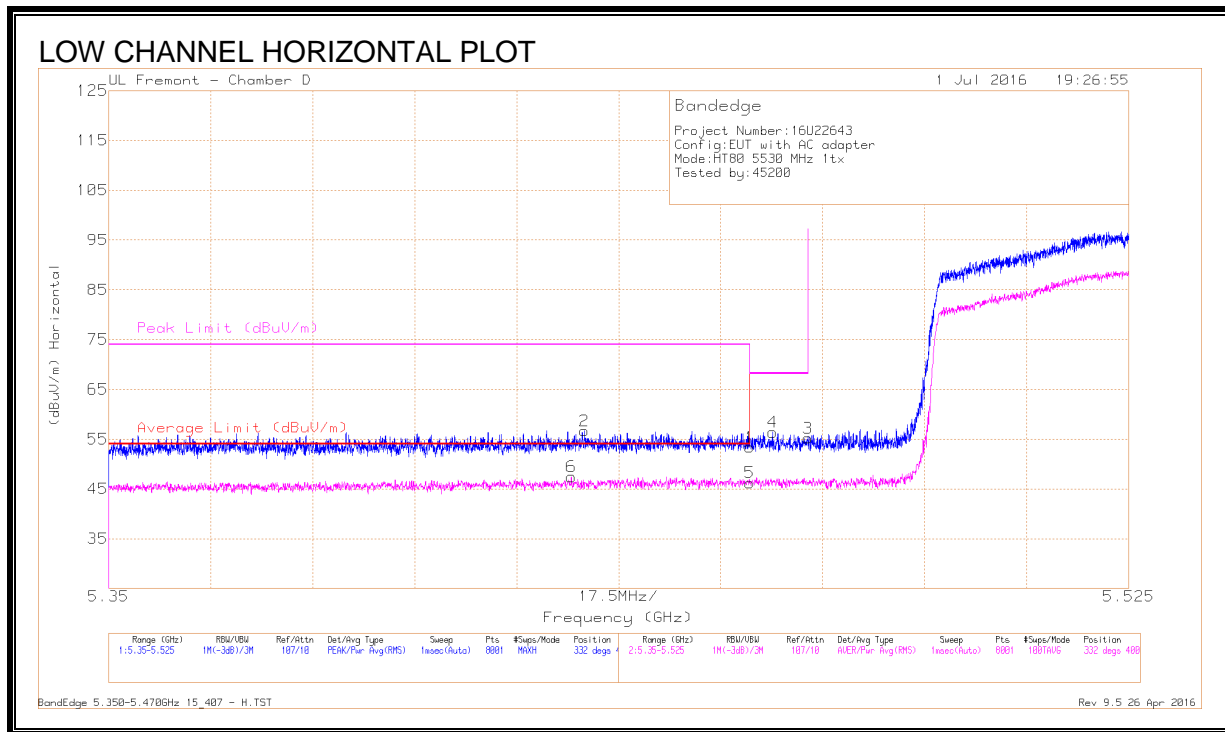
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

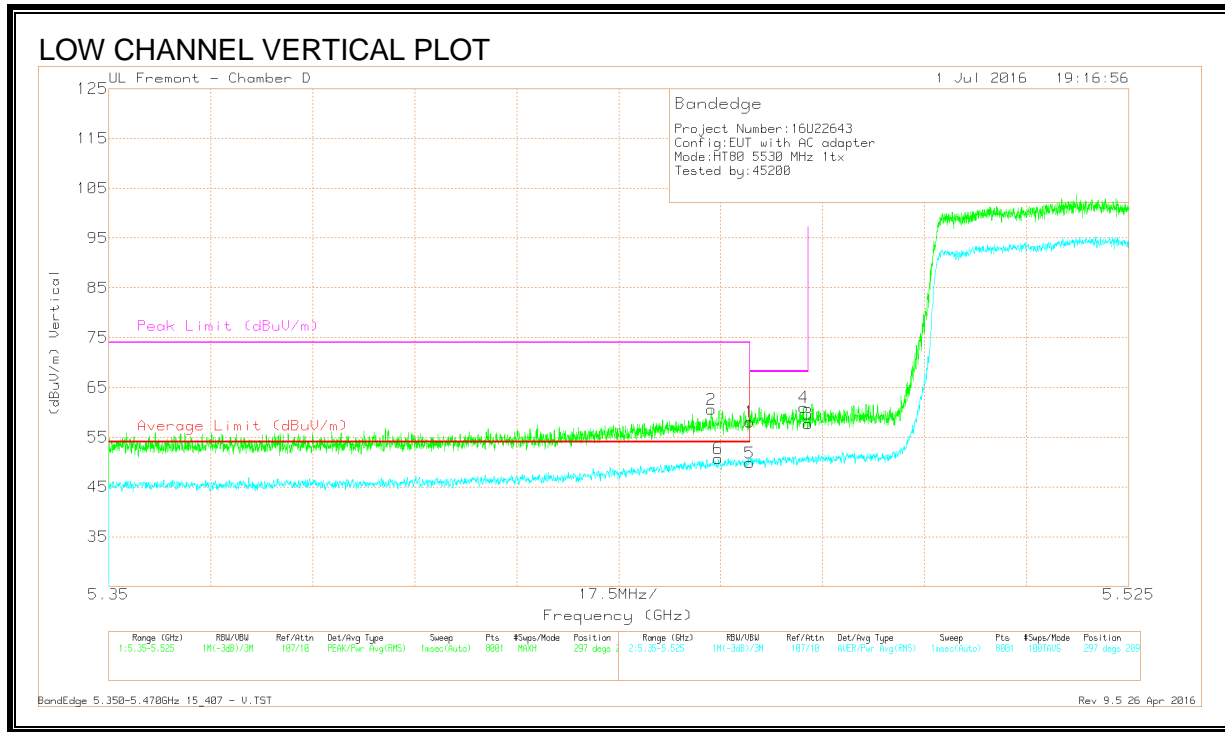
### 9.42. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



#### DATA

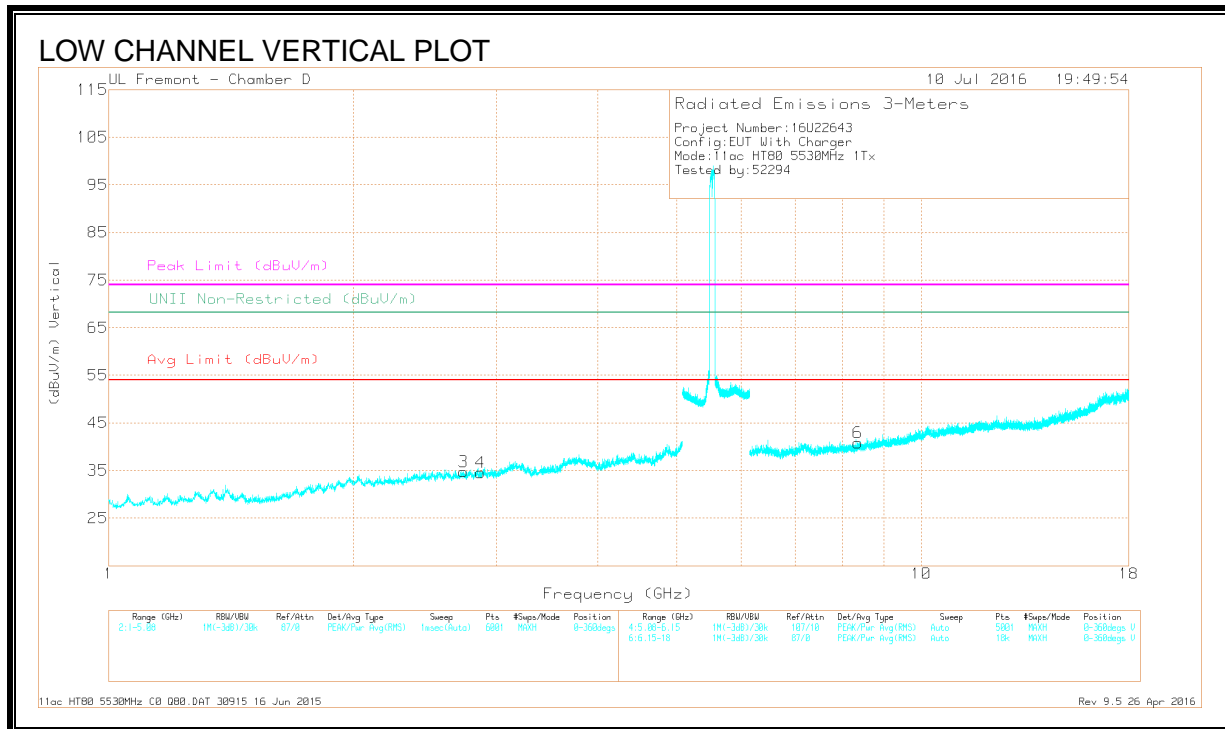
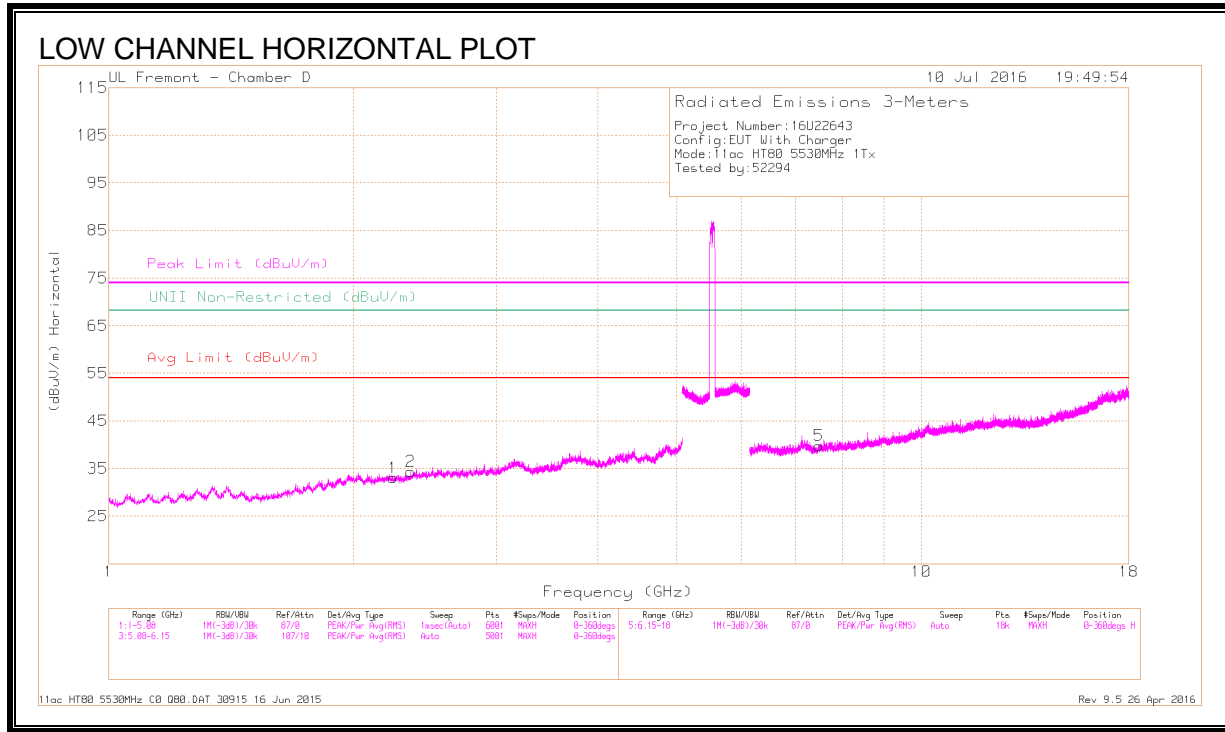
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.429	30.9	RMS	34.4	-18	.22	47.46	54	-6.54	-	-	332	400	H
2	* 5.432	40.26	Pk	34.4	-18	0	56.66	-	-	74	-17.34	332	400	H
1	* 5.46	36.78	Pk	34.4	-17.8	0	53.38	-	-	74	-20.62	332	400	H
5	* 5.46	29.47	RMS	34.4	-17.8	.22	46.23	54	-7.77	-	-	332	400	H
4	5.464	39.79	Pk	34.4	-17.8	0	56.39	-	-	68.2	-11.81	332	400	H
3	5.47	38.58	Pk	34.4	-17.8	0	55.18	-	-	68.2	-13.02	332	400	H



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.453	44.06	Pk	34.4	-17.9	0	60.56	-	-	74	-13.44	297	209	V
6	* 5.455	34.06	RMS	34.4	-17.9	.22	50.72	54	-3.28	-	-	297	209	V
1	* 5.46	41.45	Pk	34.4	-17.8	0	58.05	-	-	74	-15.95	297	209	V
5	* 5.46	33.08	RMS	34.4	-17.8	.22	49.84	54	-4.16	-	-	297	209	V
4	5.469	44.38	Pk	34.4	-17.8	0	60.98	-	-	68.2	-7.22	297	209	V
3	5.47	41.1	Pk	34.4	-17.8	0	57.7	-	-	68.2	-10.5	297	209	V

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

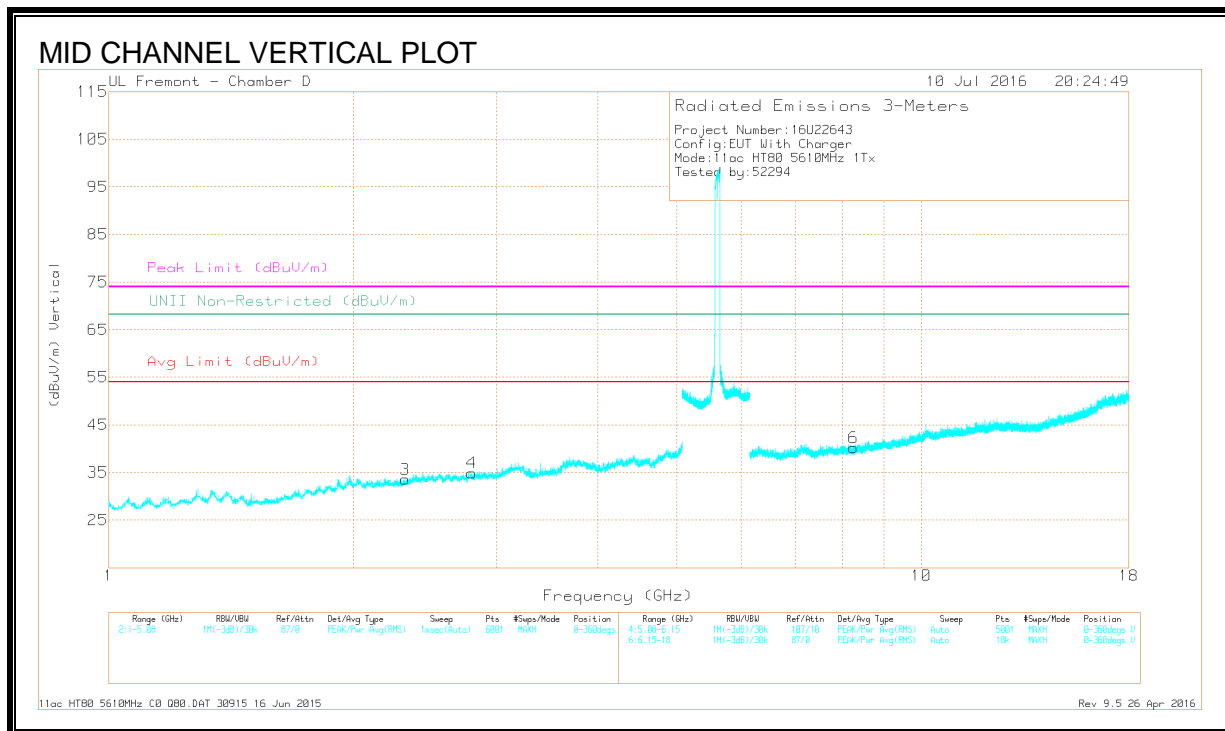
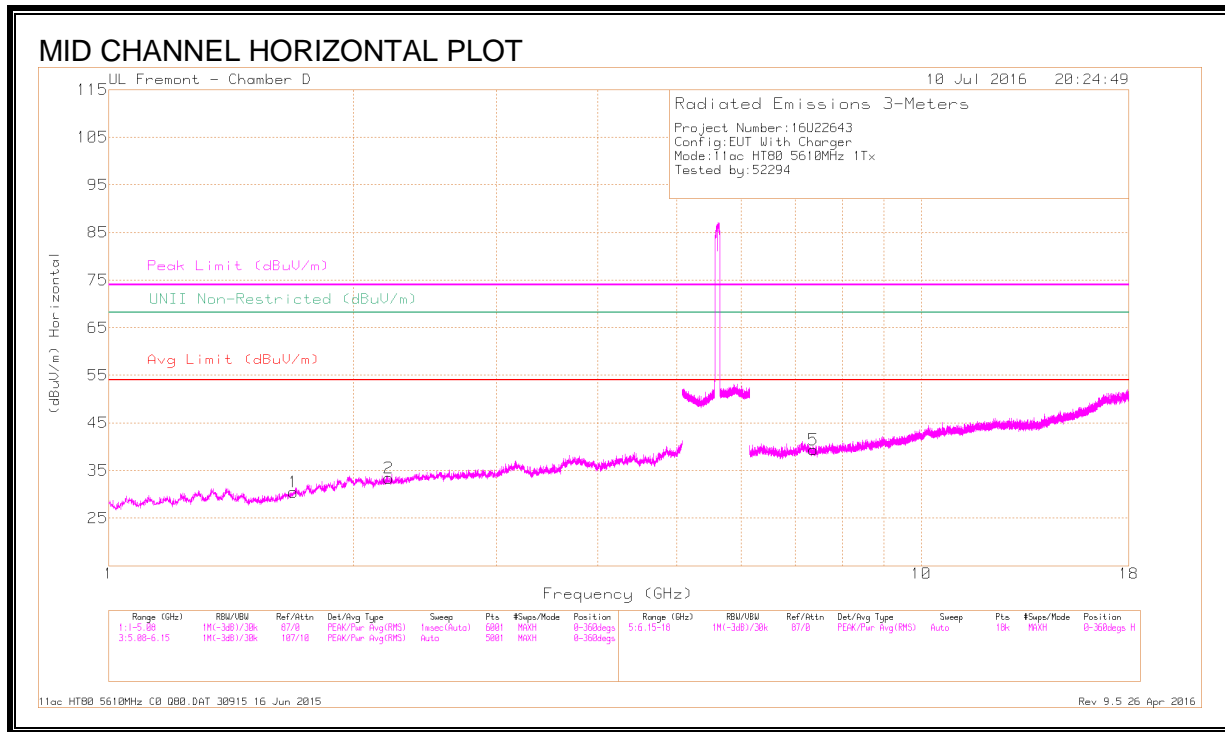
Marker	Frequen- cy (GHz)	Meter Readi ng (dBuV )	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 2.241	39.74	PK-U	31.5	-30.7	0	40.54	-	-	74	-33.46	-	-	146	365	H
	* 2.24	28.54	ADR	31.5	-30.7	.22	29.56	54	-24.44	-	-	-	-	146	365	H
2	* 2.35	39.06	PK-U	31.8	-30.2	0	40.66	-	-	74	-33.34	-	-	246	292	H
	* 2.35	28.71	ADR	31.8	-30.2	.22	30.53	54	-23.47	-	-	-	-	246	292	H
3	* 2.736	39.5	PK-U	32.4	-30.1	0	41.8	-	-	74	-32.2	-	-	123	364	V
	* 2.735	28.68	ADR	32.4	-30.1	.22	31.1	54	-22.89	-	-	-	-	123	364	V
4	* 2.867	38.82	PK-U	32.3	-29	0	42.12	-	-	74	-31.88	-	-	69	386	V
	* 2.866	27.69	ADR	32.3	-29	.22	31.21	54	-22.79	-	-	-	-	69	386	V
5	* 7.483	34.88	PK-U	35.7	-24.1	0	46.48	-	-	74	-27.52	-	-	184	175	H
	* 7.484	24.79	ADR	35.7	-24.1	.22	36.61	54	-17.39	-	-	-	-	184	175	H
6	* 8.354	34.41	PK-U	35.8	-23.2	0	47.01	-	-	74	-26.99	-	-	94	342	V
	* 8.352	24.45	ADR	35.8	-23.2	.22	37.17	54	-16.83	-	-	-	-	94	342	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/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.686	39.85	PK-U	28.9	-30.9	0	37.85	-	-	74	-36.15	-	-	74	115	H
	* 1.688	28.73	ADR	29	-30.9	.22	26.99	54	-27.01	-	-	-	-	74	115	H
2	* 2.212	39.63	PK-U	31.6	-30.8	0	40.43	-	-	74	-33.57	-	-	188	234	H
	* 2.212	29.12	ADR	31.6	-30.8	.22	30.08	54	-23.92	-	-	-	-	188	234	H
3	* 2.316	39.41	PK-U	31.5	-30.4	0	40.51	-	-	74	-33.49	-	-	122	148	V
	* 2.317	29.15	ADR	31.5	-30.4	.22	30.41	54	-23.59	-	-	-	-	122	148	V
4	* 2.799	38.66	PK-U	32.3	-29.4	0	41.56	-	-	74	-32.44	-	-	258	311	V
	* 2.798	28.12	ADR	32.3	-29.4	.22	31.18	54	-22.82	-	-	-	-	258	311	V
5	* 7.364	36.34	PK-U	35.6	-25.1	0	46.84	-	-	74	-27.16	-	-	46	210	H
	* 7.366	25.65	ADR	35.6	-25.1	.22	36.31	54	-17.69	-	-	-	-	46	210	H
6	* 8.255	34.99	PK-U	35.8	-24.1	0	46.69	-	-	74	-27.31	-	-	249	335	V
	* 8.252	25	ADR	35.8	-24.1	.22	36.86	54	-17.14	-	-	-	-	249	335	V

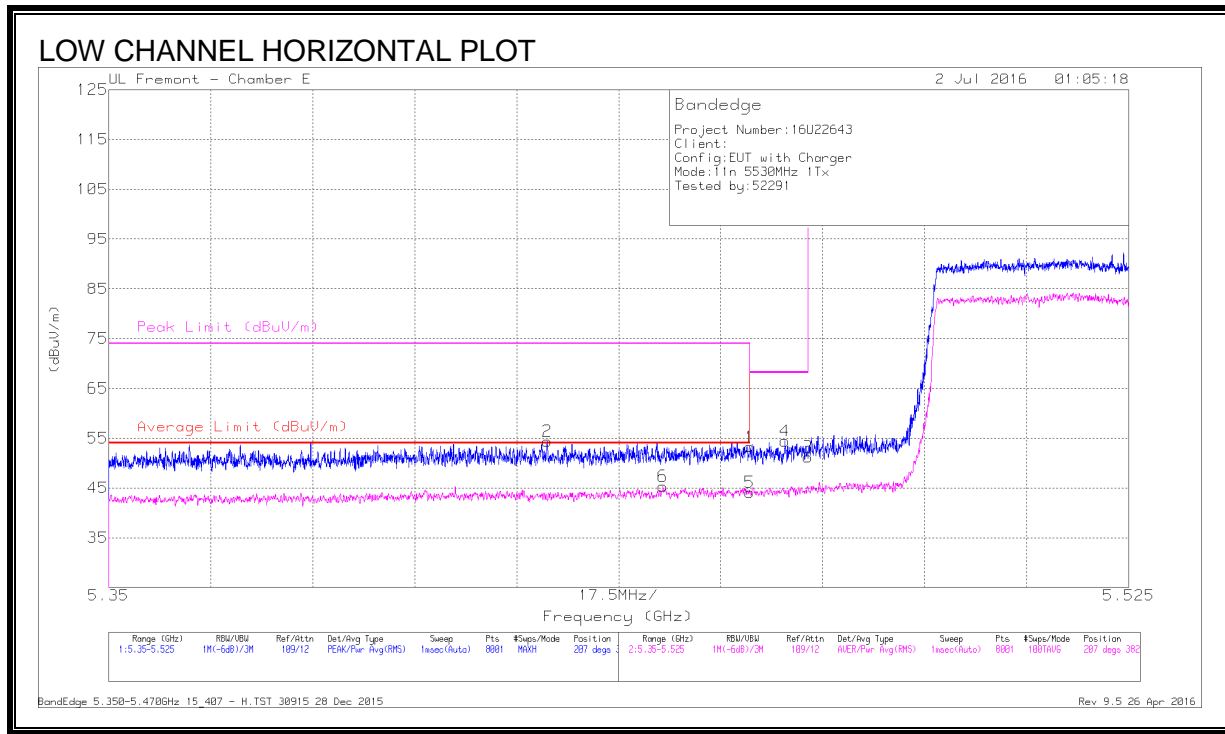
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

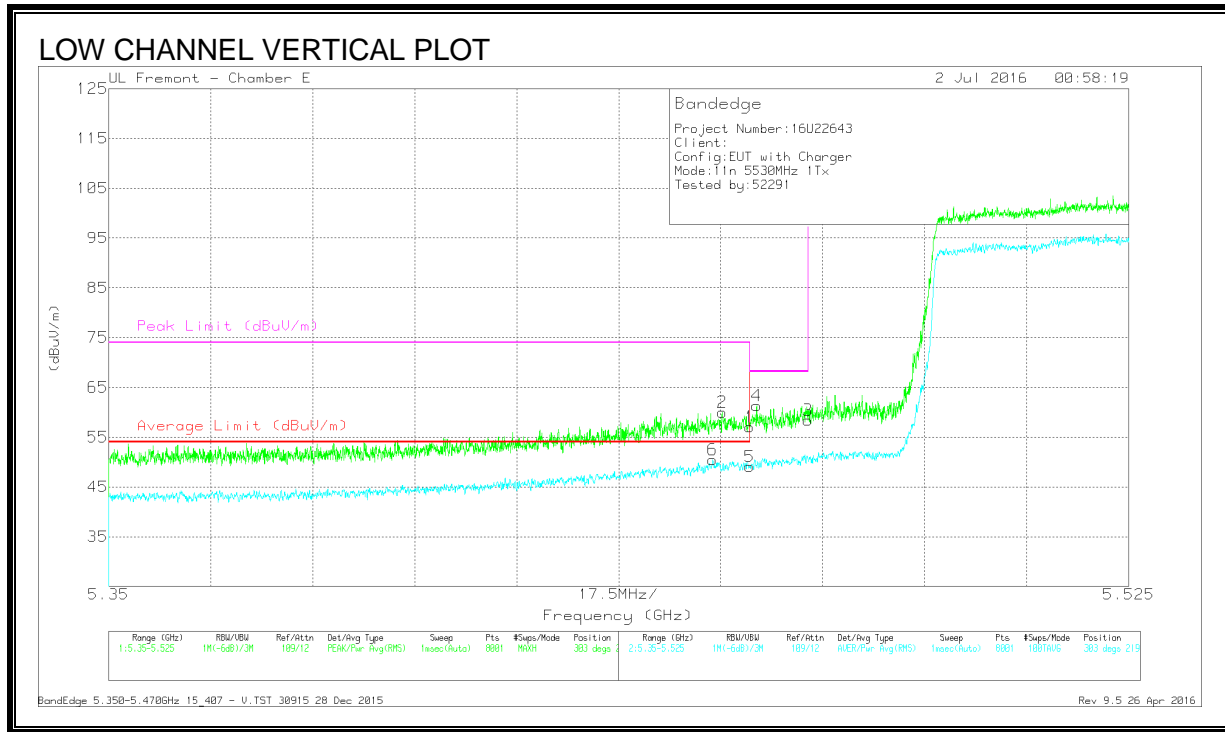


**RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)**



**DATA**

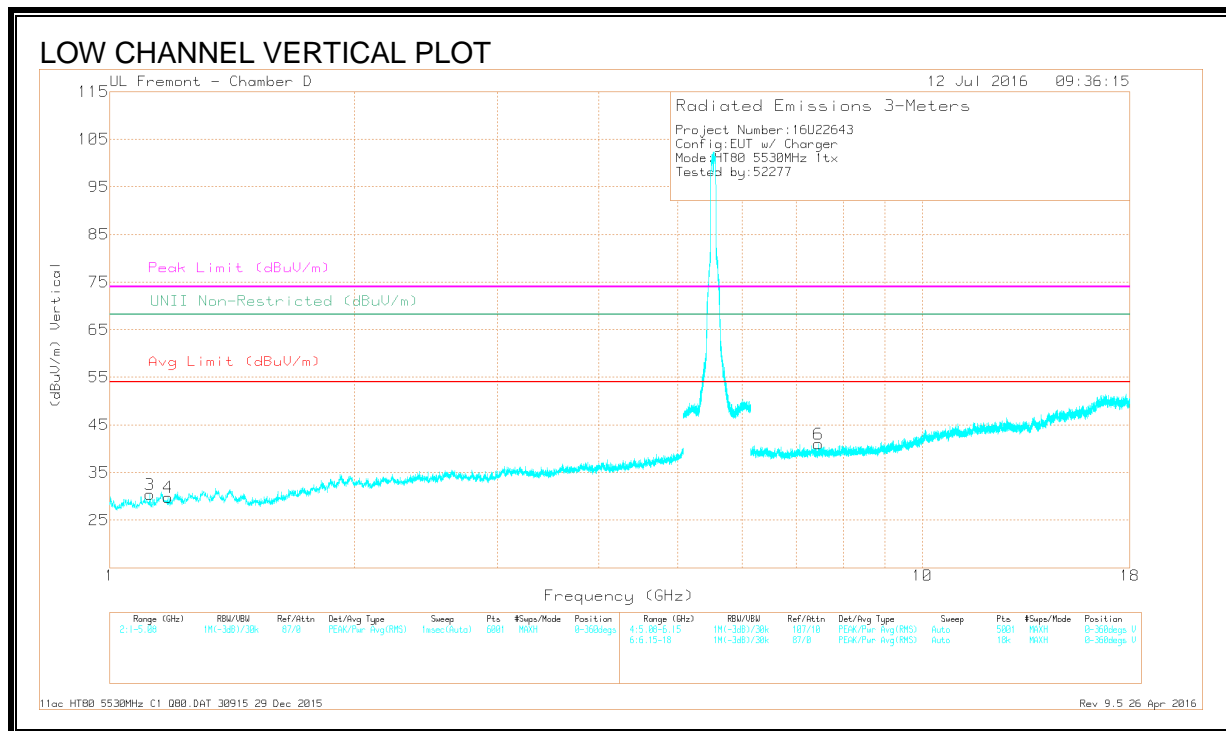
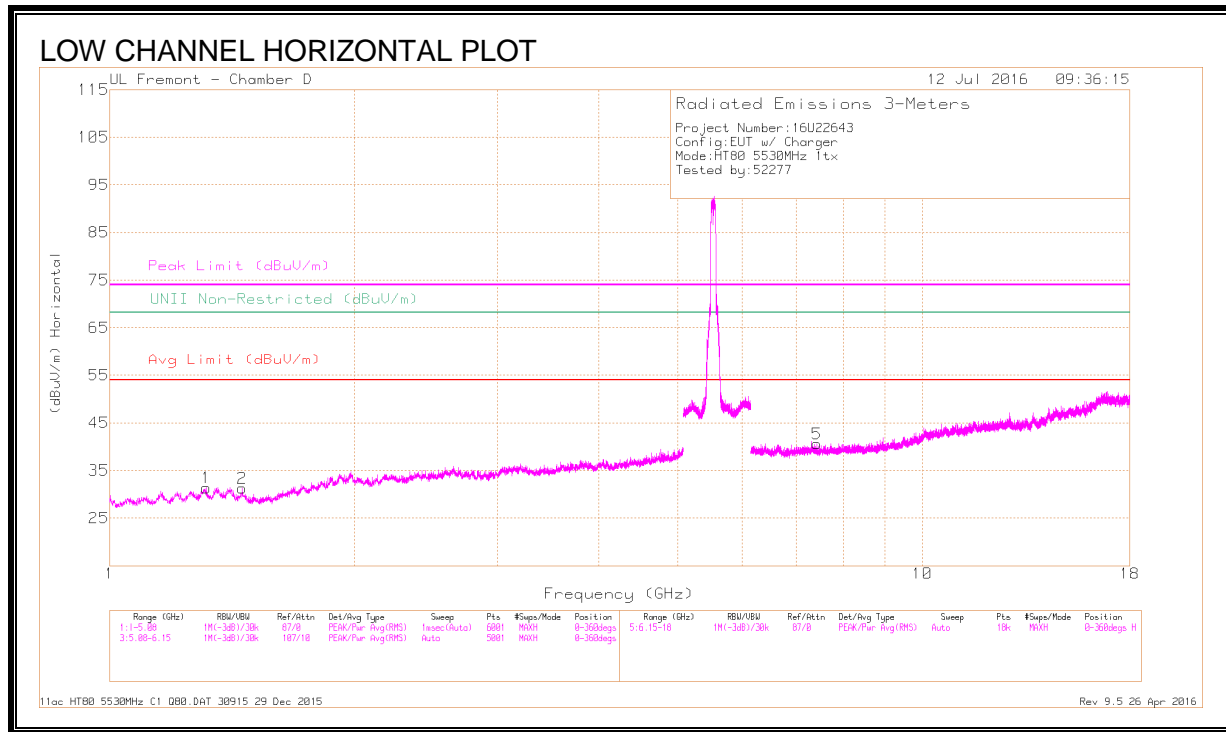
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.425	39.6	Pk	34.4	-19.6	.0	54.4	-	-	74	-19.6	207	382	H
6	* 5.445	30.55	RMS	34.4	-19.6	.22	45.57	54	-8.43	-	-	207	382	H
1	* 5.46	38.53	Pk	34.4	-19.7	0	53.23	-	-	74	-20.77	207	382	H
5	* 5.46	29.42	RMS	34.4	-19.7	.22	44.34	54	-9.67	-	-	207	382	H
4	5.466	39.74	Pk	34.4	-19.7	0	54.44	-	-	68.2	-13.76	207	382	H
3	5.47	36.51	Pk	34.4	-19.7	0	51.21	-	-	68.2	-16.99	207	382	H



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.454	35.8	RMS	34.4	-19.7	.22	50.77	54	-3.23	-	-	303	219	V
2	* 5.455	45.31	Pk	34.4	-19.7	0	60.01	-	-	74	-13.99	303	219	V
1	* 5.46	42.36	Pk	34.4	-19.7	0	57.06	-	-	74	-16.94	303	219	V
5	* 5.46	34.41	RMS	34.4	-19.7	.22	49.33	54	-4.67	-	-	303	219	V
4	5.461	46.65	Pk	34.4	-19.7	0	61.35	-	-	68.2	-6.85	303	219	V
3	5.47	43.72	Pk	34.4	-19.7	0	58.42	-	-	68.2	-9.78	303	219	V

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

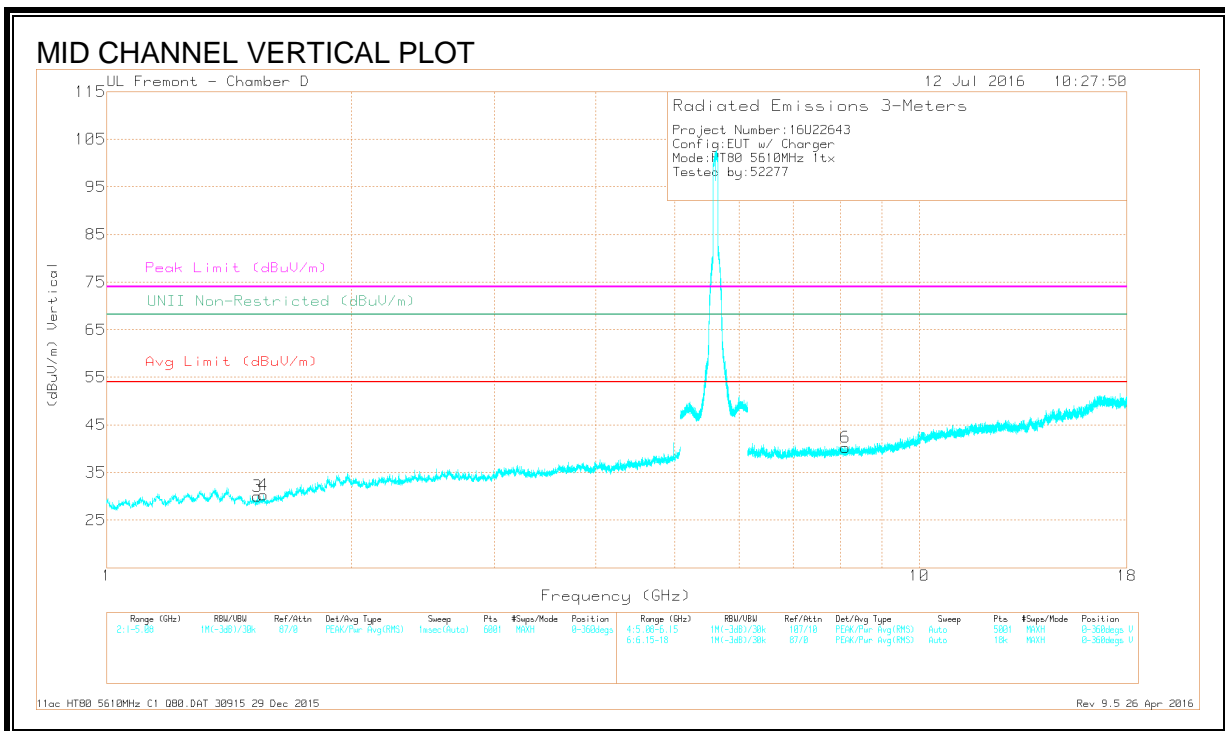
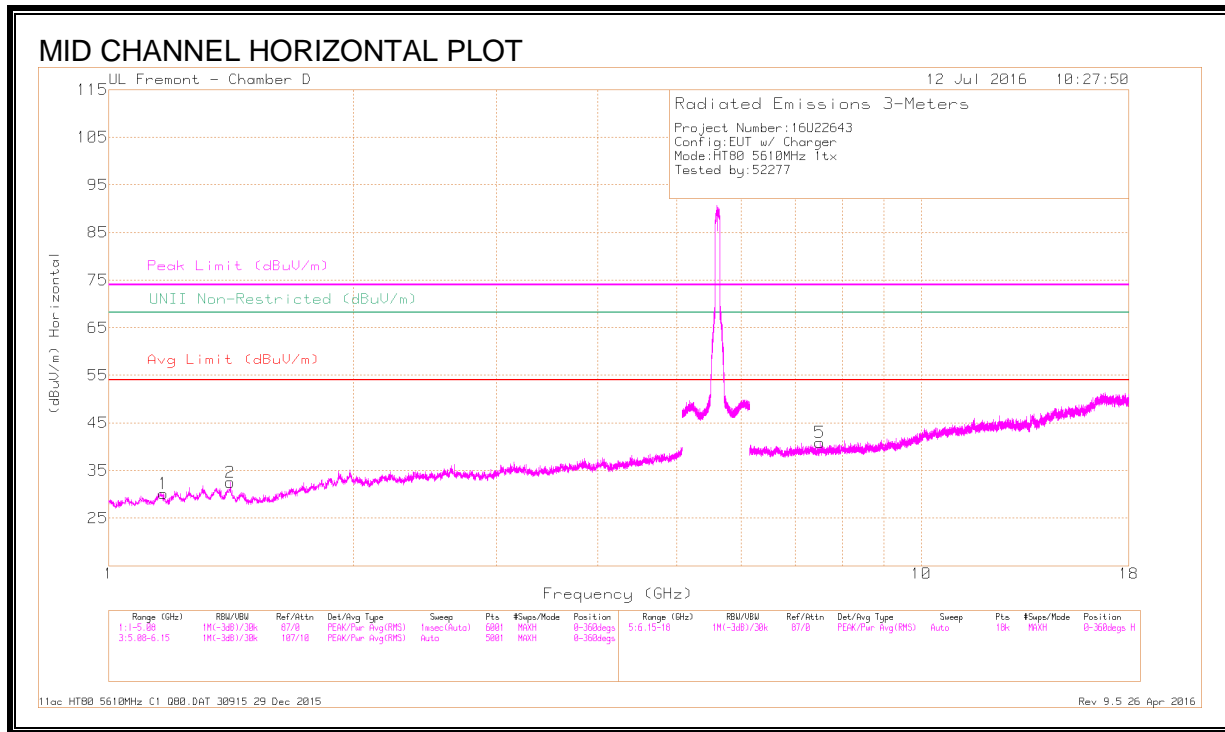
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	44.05	PK-U	29.3	-35.4	0	37.95	-	-	74	-36.05	-	-	356	125	H
	* 1.315	32.73	ADR	29.3	-35.4	.22	26.79	54	-27.21	-	-	-	-	356	125	H
2	* 1.456	44.42	PK-U	28.3	-34.8	0	37.92	-	-	74	-36.08	-	-	352	207	H
	* 1.458	32.77	ADR	28.3	-34.8	.22	26.43	54	-27.57	-	-	-	-	352	207	H
3	* 1.112	44.21	PK-U	27.9	-35.6	0	36.51	-	-	74	-37.49	-	-	148	253	V
	* 1.123	32.54	ADR	27.9	-35.6	.22	25	54	-29	-	-	-	-	148	253	V
4	* 1.118	43.37	PK-U	28.4	-35.4	0	36.37	-	-	74	-37.63	-	-	310	334	V
	* 1.181	32.13	ADR	28.4	-35.4	.22	25.29	54	-28.71	-	-	-	-	310	334	V
5	* 7.416	38.46	PK-U	35.6	-27.8	0	46.26	-	-	74	-27.74	-	-	283	182	H
	* 7.414	27.75	ADR	35.6	-27.9	.22	35.61	54	-18.39	-	-	-	-	283	182	H
6	* 7.448	37.96	PK-U	35.5	-27.5	0	45.96	-	-	74	-28.04	-	-	204	371	V
	* 7.448	27.59	ADR	35.5	-27.5	.22	35.75	54	-18.25	-	-	-	-	204	371	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 T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.166	44.71	PK-U	28.3	-35.4	0	37.61	-	-	74	-36.39	-	-	286	155	H
	* 1.166	32.87	ADR	28.3	-35.4	.22	25.93	54	-28.07	-	-	-	-	286	155	H
2	* 1.411	44.08	PK-U	28.9	-34.6	0	38.38	-	-	74	-35.62	-	-	146	306	H
	* 1.412	32.82	ADR	28.9	-34.6	.22	27.28	54	-26.72	-	-	-	-	146	306	H
3	* 1.532	43.91	PK-U	27.8	-35.1	0	36.61	-	-	74	-37.39	-	-	124	382	V
	* 1.532	32.45	ADR	27.8	-35.1	.22	25.31	54	-28.69	-	-	-	-	124	382	V
4	* 1.559	44.51	PK-U	27.8	-35	0	37.31	-	-	74	-36.69	-	-	315	361	V
	* 1.558	32.66	ADR	27.8	-35	.22	25.62	54	-28.38	-	-	-	-	315	361	V
5	* 7.501	38.33	PK-U	35.5	-27.3	0	46.53	-	-	74	-27.47	-	-	158	355	H
	* 7.498	27.62	ADR	35.5	-27.3	.22	35.98	54	-18.02	-	-	-	-	158	355	H
6	* 8.107	37.89	PK-U	35.6	-27	0	46.49	-	-	74	-27.51	-	-	306	101	V
	* 8.109	27.11	ADR	35.6	-27	.22	35.87	54	-18.13	-	-	-	-	306	101	V

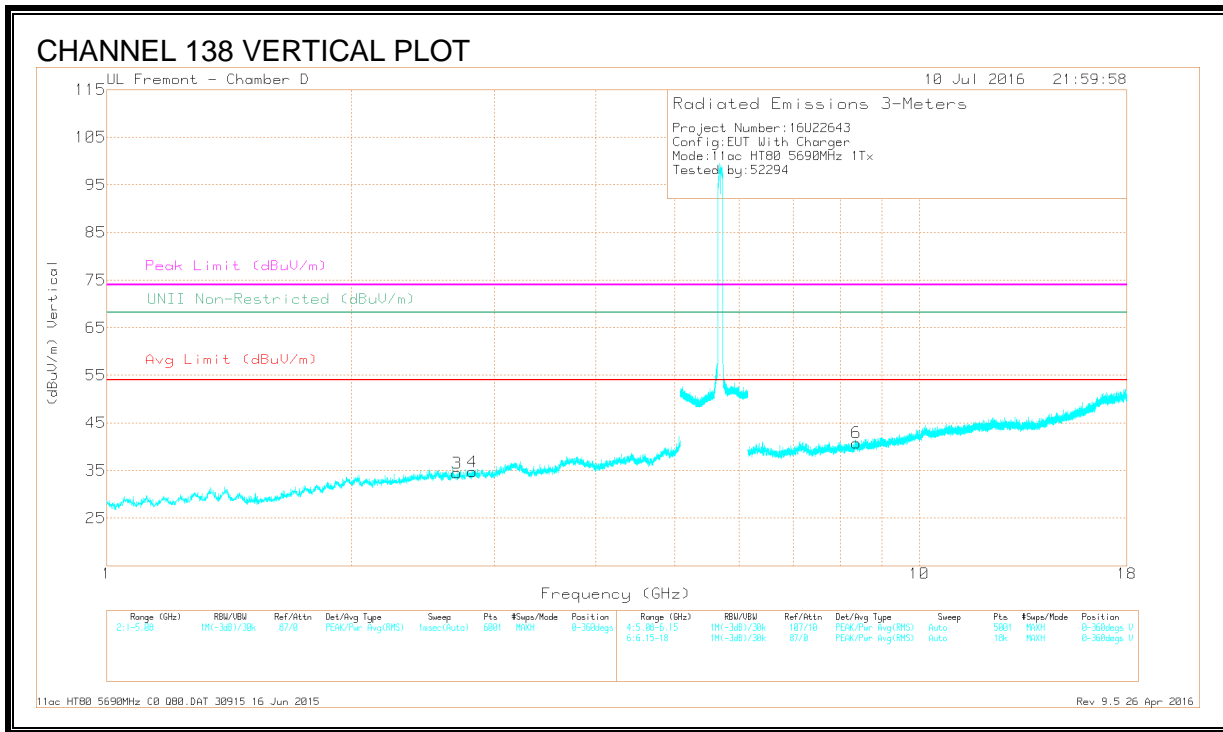
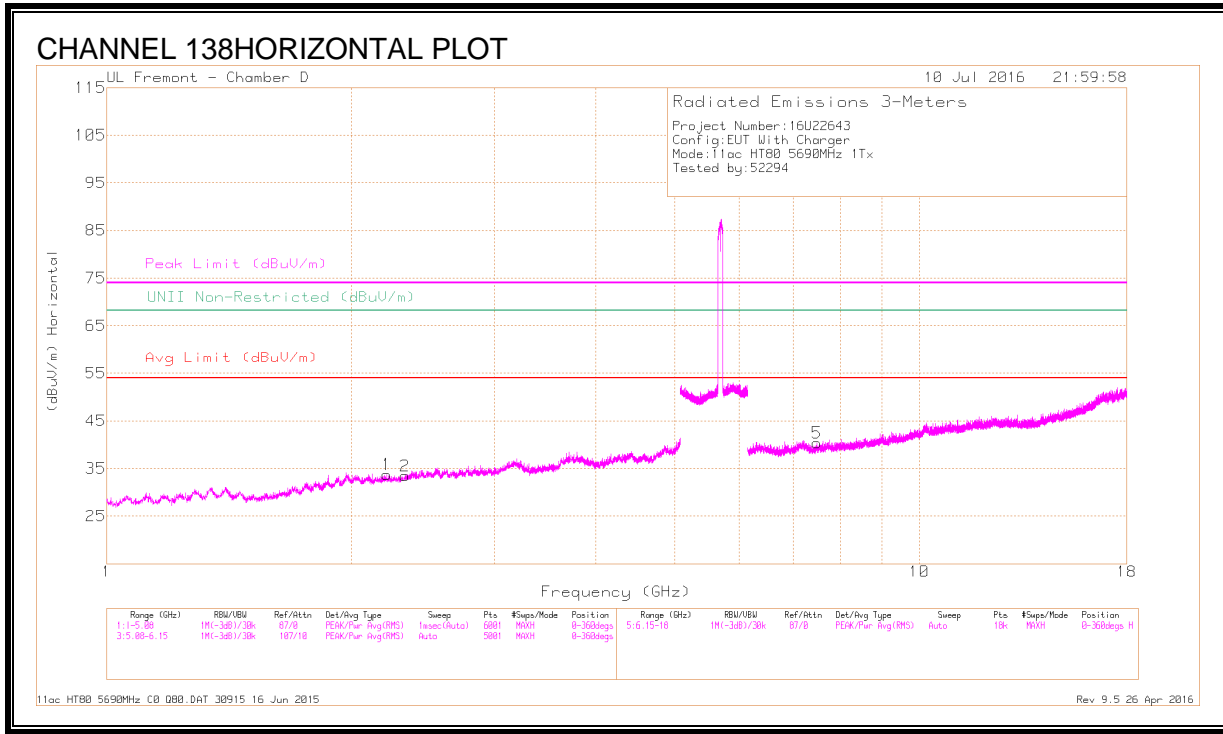
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.43. 802.11ac VHT80 1Tx STRADDLE CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS

**CHAIN 0**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Prod (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.212	40.28	PK-U	31.6	-30.8	0	41.08	-	-	74	-32.92	-	-	255	114	H
	* 2.212	28.8	ADR	31.6	-30.8	.22	29.76	54	-24.24	-	-	-	-	255	114	H
2	* 2.327	39.97	PK-U	31.6	-30.3	0	41.27	-	-	74	-32.73	-	-	254	222	H
	* 2.326	28.43	ADR	31.6	-30.3	.22	29.89	54	-24.11	-	-	-	-	254	222	H
3	* 2.698	39.25	PK-U	32.4	-30.4	0	41.25	-	-	74	-32.75	-	-	113	218	V
	* 2.697	28.87	ADR	32.4	-30.4	.22	31.03	54	-22.97	-	-	-	-	113	218	V
4	* 2.822	39.05	PK-U	32.3	-29.2	0	42.15	-	-	74	-31.85	-	-	262	104	V
	* 2.821	28.06	ADR	32.3	-29.3	.22	31.22	54	-22.78	-	-	-	-	262	104	V
5	* 7.478	35.48	PK-U	35.7	-24.1	0	47.08	-	-	74	-26.92	-	-	151	134	H
	* 7.479	25.22	ADR	35.7	-24.1	.22	36.98	54	-17.02	-	-	-	-	151	134	H
6	* 8.37	34.73	PK-U	35.8	-23.1	0	47.43	-	-	74	-26.57	-	-	272	305	V
	* 8.369	24.49	ADR	35.8	-23.1	.22	37.35	54	-16.65	-	-	-	-	272	305	V

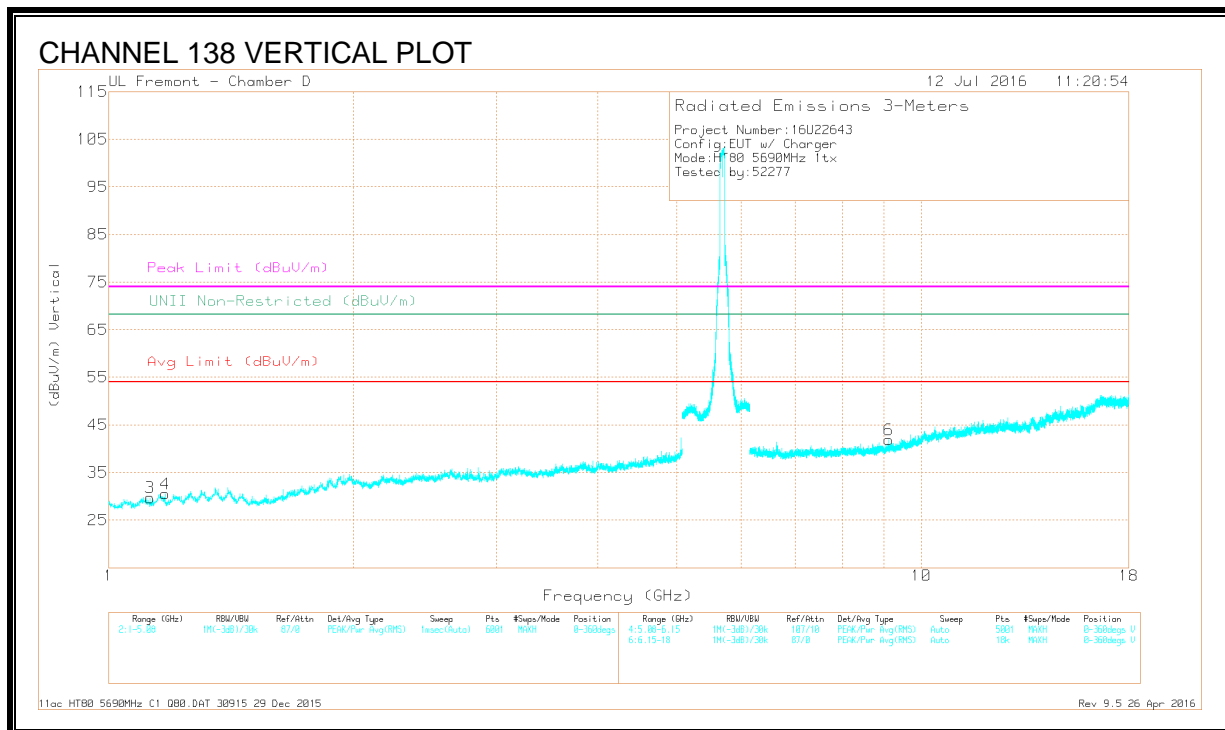
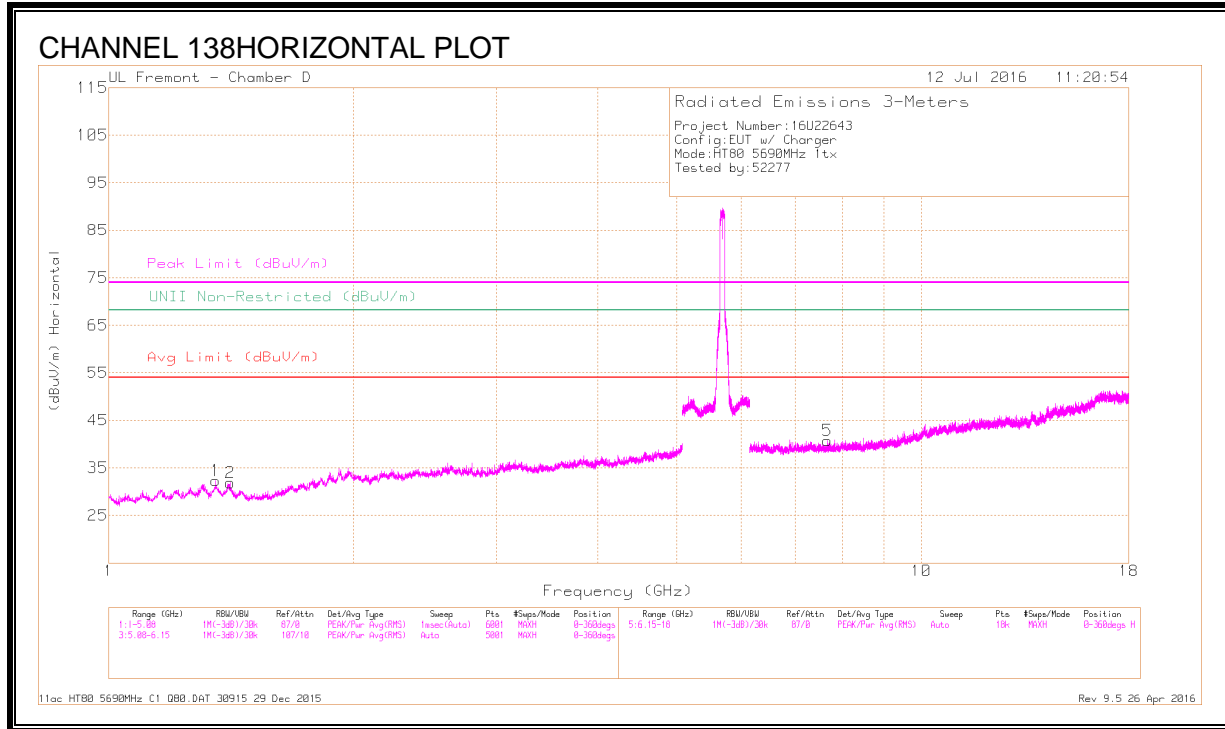
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**CHAIN 1**



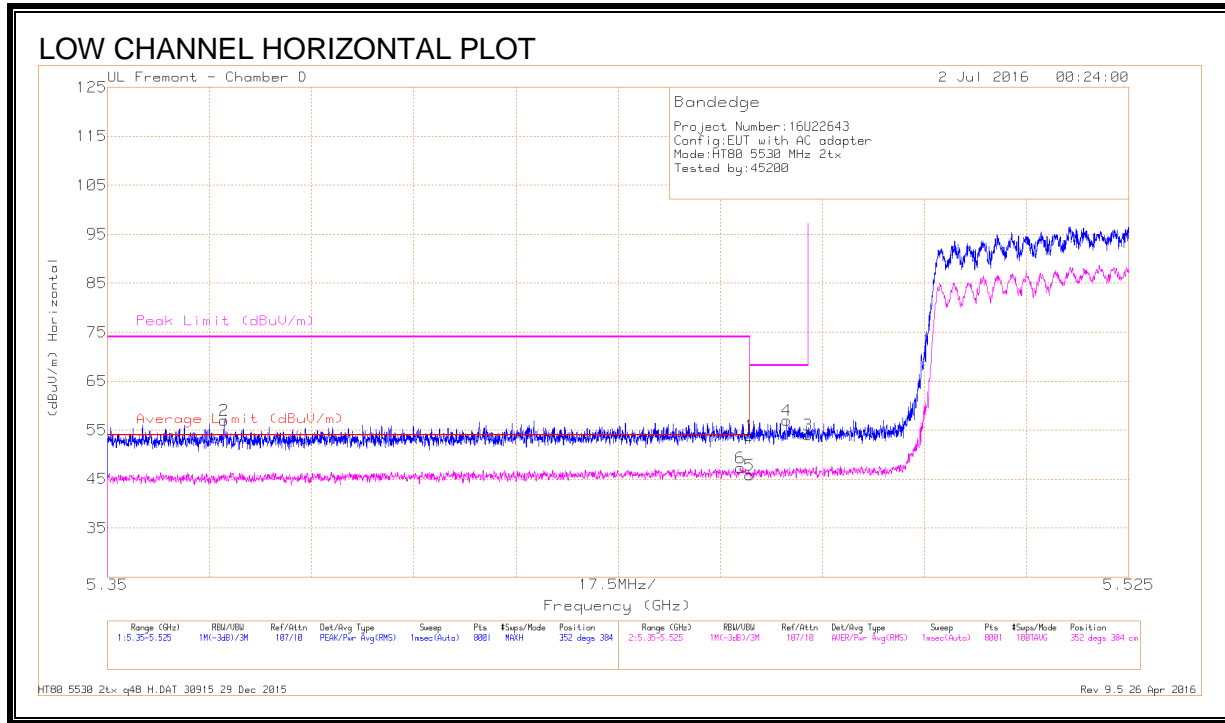
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.355	44.84	PK-U	29.2	-35	0	39.04	-	-	74	-34.96	-	-	297	313	H
	* 1.354	33.2	ADR	29.2	-35	.22	27.56	54	-26.44	-	-	-	-	297	313	H
2	* 1.412	43.95	PK-U	28.9	-34.6	0	38.25	-	-	74	-35.75	-	-	57	180	H
	* 1.41	32.89	ADR	28.9	-34.6	.22	27.35	54	-26.65	-	-	-	-	57	180	H
3	* 1.123	44.28	PK-U	27.9	-35.6	0	36.58	-	-	74	-37.42	-	-	352	261	V
	* 1.122	32.5	ADR	27.9	-35.6	.22	24.96	54	-29.04	-	-	-	-	352	261	V
4	* 1.175	44.62	PK-U	28.3	-35.5	0	37.42	-	-	74	-36.58	-	-	211	314	V
	* 1.175	32.5	ADR	28.3	-35.5	.22	25.46	54	-28.54	-	-	-	-	211	314	V
5	* 7.669	38.28	PK-U	35.7	-27.3	0	46.68	-	-	74	-27.32	-	-	76	123	H
	* 7.666	27.31	ADR	35.7	-27.3	.22	35.87	54	-18.13	-	-	-	-	76	123	H
6	* 9.115	37.11	PK-U	36.2	-26.1	0	47.21	-	-	74	-26.79	-	-	197	255	V
	* 9.116	26.58	ADR	36.2	-26.1	.22	36.84	54	-17.16	-	-	-	-	197	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

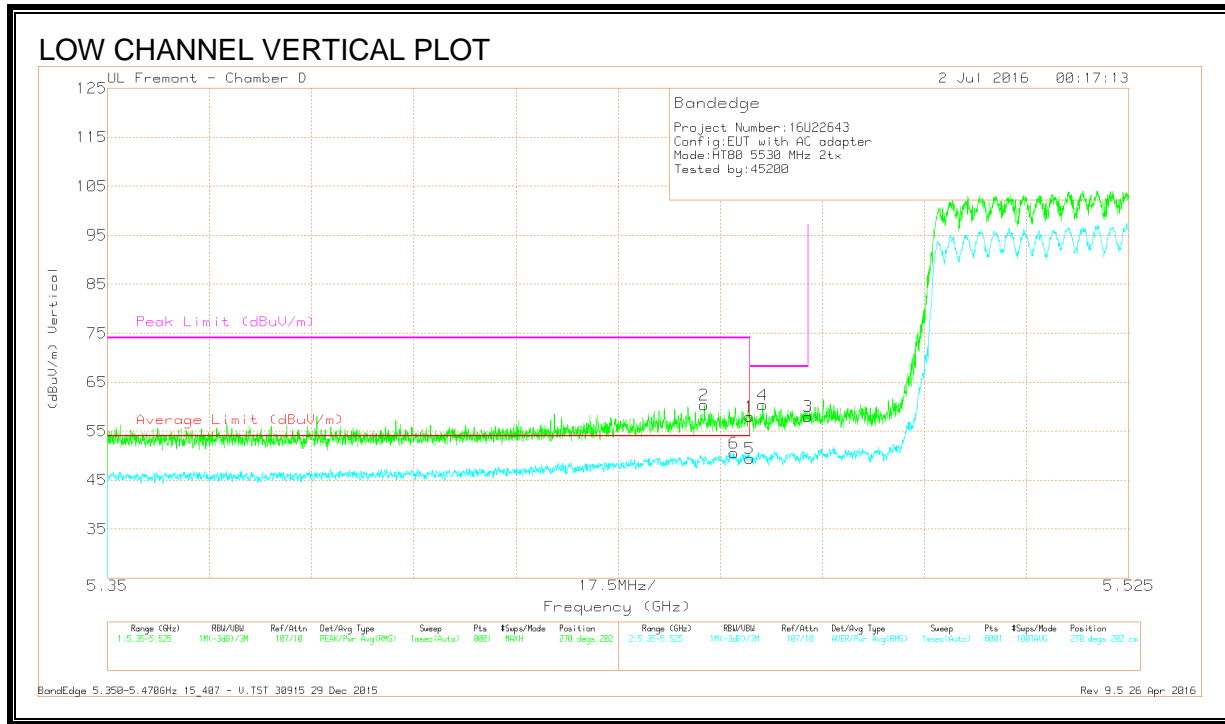
### 9.44. 802.11ac VHT80 2Tx CDD MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### DATA

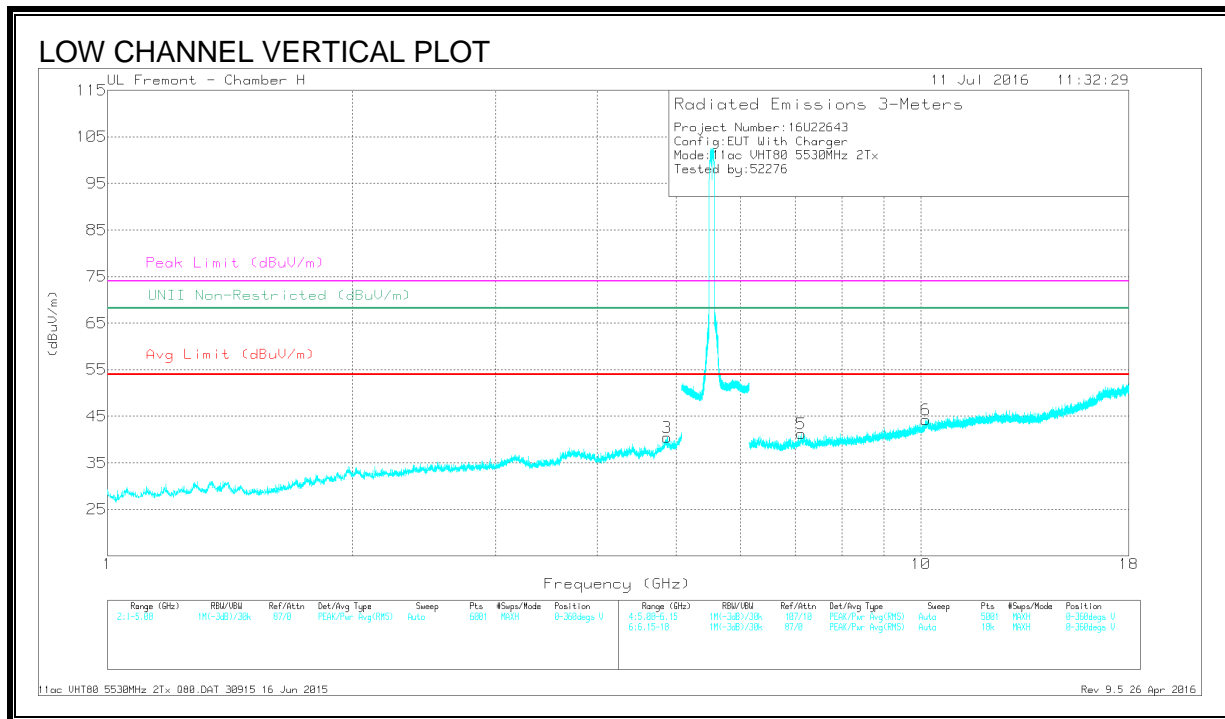
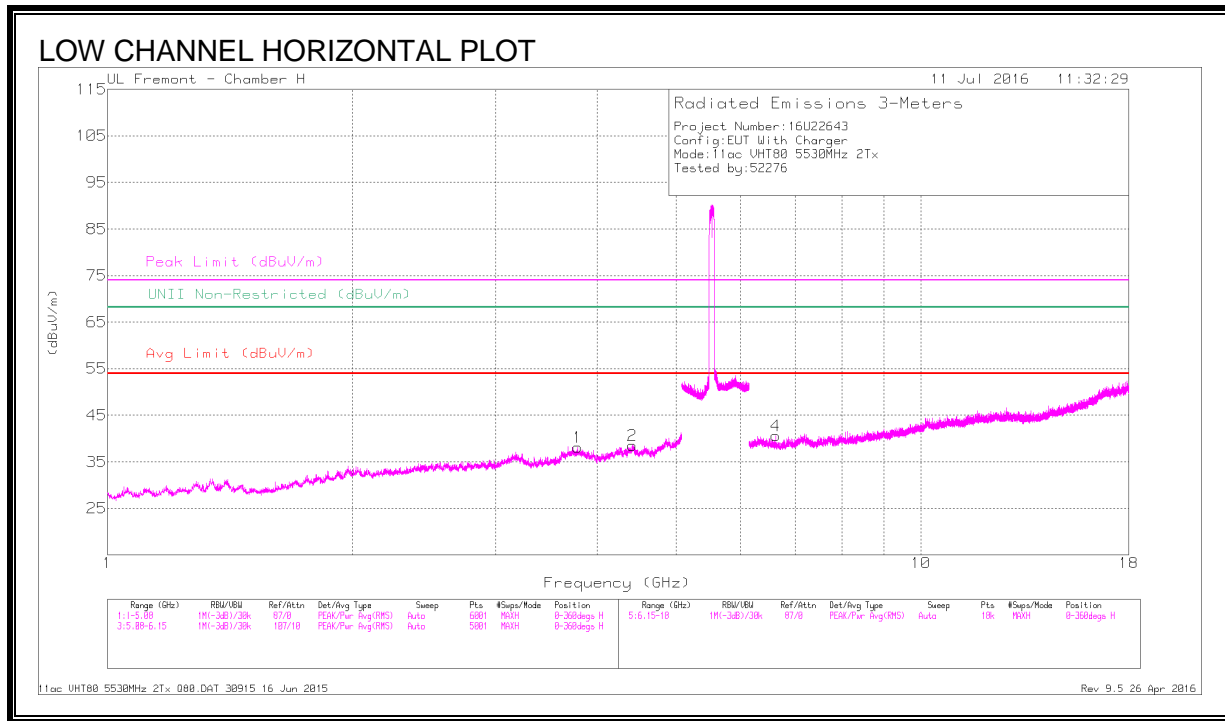
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.37	40.89	Pk	34.4	-18.3	.0	56.99	-	-	74	-17.01	352	384	H
6	* 5.458	30.73	RMS	34.4	-17.8	.21	47.55	54	-6.45	-	-	352	384	H
1	* 5.46	37.34	Pk	34.4	-17.8	0	53.94	-	-	74	-20.06	352	384	H
5	* 5.46	29.24	RMS	34.4	-17.8	.21	46.06	54	-7.94	-	-	352	384	H
4	5.466	40.35	Pk	34.4	-17.8	0	56.95	-	-	68.2	-11.25	352	384	H
3	5.47	37.47	Pk	34.4	-17.8	0	54.07	-	-	68.2	-14.13	352	384	H



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	43.82	Pk	34.4	-17.9	0	60.32	-	-	74	-13.68	270	202	V
6	* 5.457	33.8	RMS	34.4	-17.9	.21	50.51	54	-3.49	-	-	270	202	V
1	* 5.46	41.44	Pk	34.4	-17.8	0	58.04	-	-	74	-15.96	270	202	V
5	* 5.46	32.64	RMS	34.4	-17.8	.21	49.45	54	-4.55	-	-	270	202	V
4	5.462	43.73	Pk	34.4	-17.8	0	60.33	-	-	68.2	-7.87	270	202	V
3	5.47	41.4	Pk	34.4	-17.8	0	58	-	-	68.2	-10.2	270	202	V

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

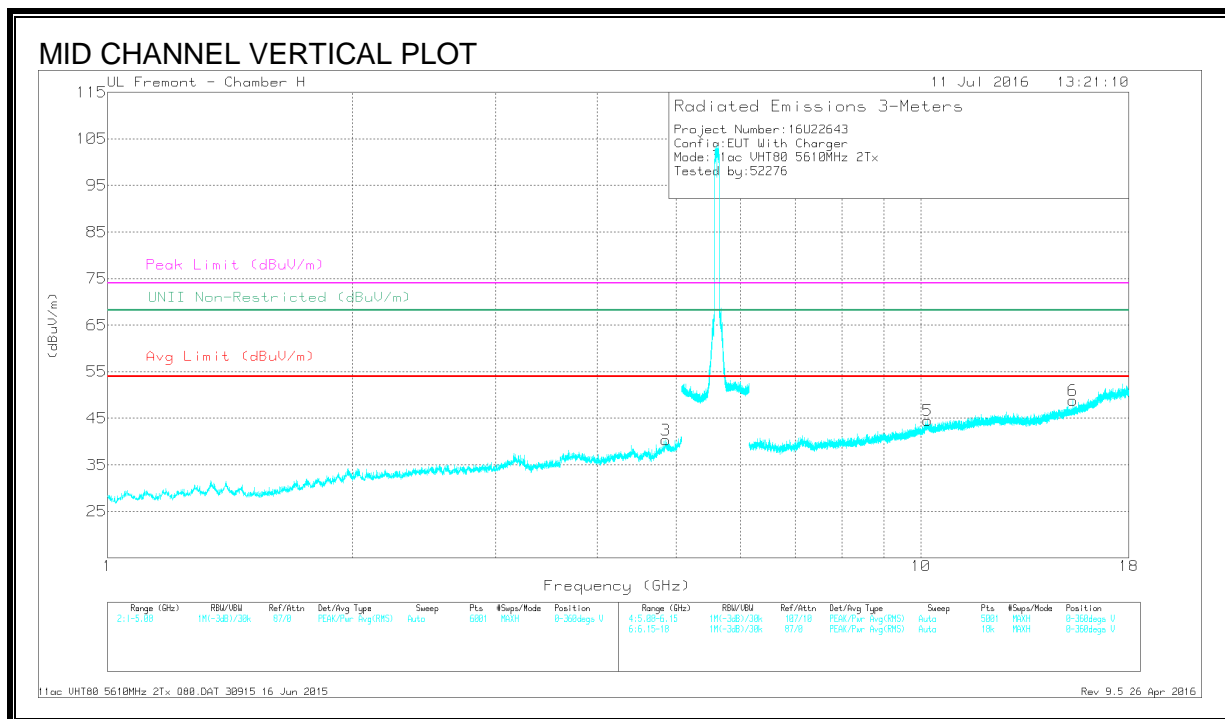
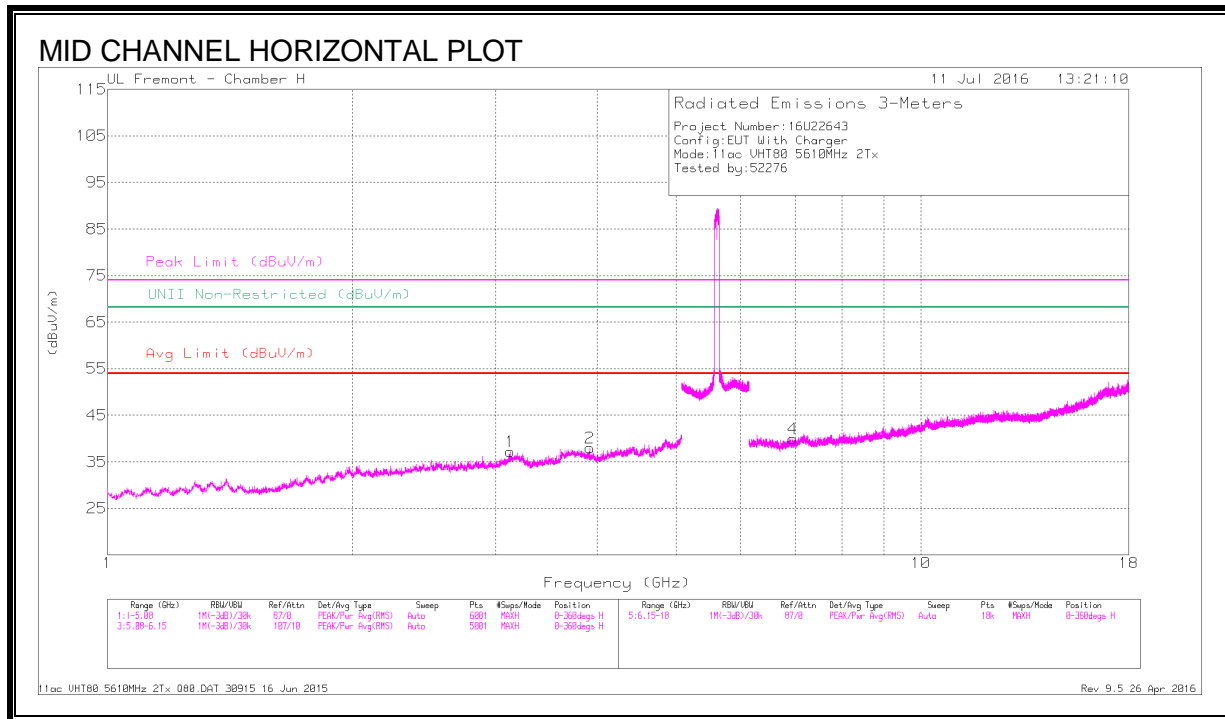
Marker	Frequen- cy (GHz)	Meter Readi- ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa- d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margi- n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu- th (Degs)	Heig- ht (cm)	Polari- ty
1	* 3.783	38.25	PK-U	33.5	-28.5	.0	43.25	-	-	74	-30.75	-	-	360	100	H
	* 3.783	27.79	ADR	33.5	-28.5	.21	33.00	54	-21.0	-	-	-	-	360	100	H
3	* 4.877	37.21	PK-U	34.1	-25.2	0	46.11	-	-	74	-27.89	-	-	360	100	V
	* 4.877	26.11	ADR	34.1	-25.2	.21	35.22	54	-18.78	-	-	-	-	360	100	V
2	4.421	37.07	PK-U	33.9	-27.1	0	43.87	-	-	-	-	68.2	-24.33	360	100	H
4	6.631	36.29	PK-U	35.6	-25.7	0	46.19	-	-	-	-	68.2	-22.01	360	100	H
5	7.124	35.2	PK-U	35.8	-23.9	0	47.1	-	-	-	-	68.2	-21.1	360	100	V
6	10.138	33.43	PK-U	37.4	-20.5	0	50.33	-	-	-	-	68.2	-17.87	360	100	V
	10.592	39.11	PK-U	37.8	-21	0	55.91	-	-	-	-	68.2	-12.29	133	107	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	Frequen- cy (GHz)	Meter Readi- ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa- d (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)	Azimu- th (Degs)	Heig- ht (cm)	Polari- ty
2	* 3.917	37.94	PK-U	33.5	-28.5	.0	42.94	-	-	74	-31.06	-	-	360	101	H
	* 3.917	27.66	ADR	33.5	-28.5	.21	32.87	54	-21.13	-	-	-	-	360	101	H
3	* 4.853	36.86	PK-U	34.1	-25.4	0	45.56	-	-	74	-28.44	-	-	360	101	V
	* 4.854	26.94	ADR	34.1	-25.4	.21	35.85	54	-18.15	-	-	-	-	360	101	V
6	* 15.359	34.78	PK-U	40	-21	0	53.78	-	-	74	-20.22	-	-	360	101	V
	* 15.361	24.7	ADR	40	-21	.21	43.91	54	-10.09	-	-	-	-	360	101	V
1	3.131	39.25	PK-U	33.4	-28.5	0	44.15	-	-	-	-	68.2	-24.05	360	101	H
4	6.961	35.88	PK-U	35.7	-25.3	0	46.28	-	-	-	-	68.2	-21.92	360	101	H
5	10.592	39.11	PK-U	37.8	-21	0	55.91	-	-	-	-	68.2	-12.29	133	107	V

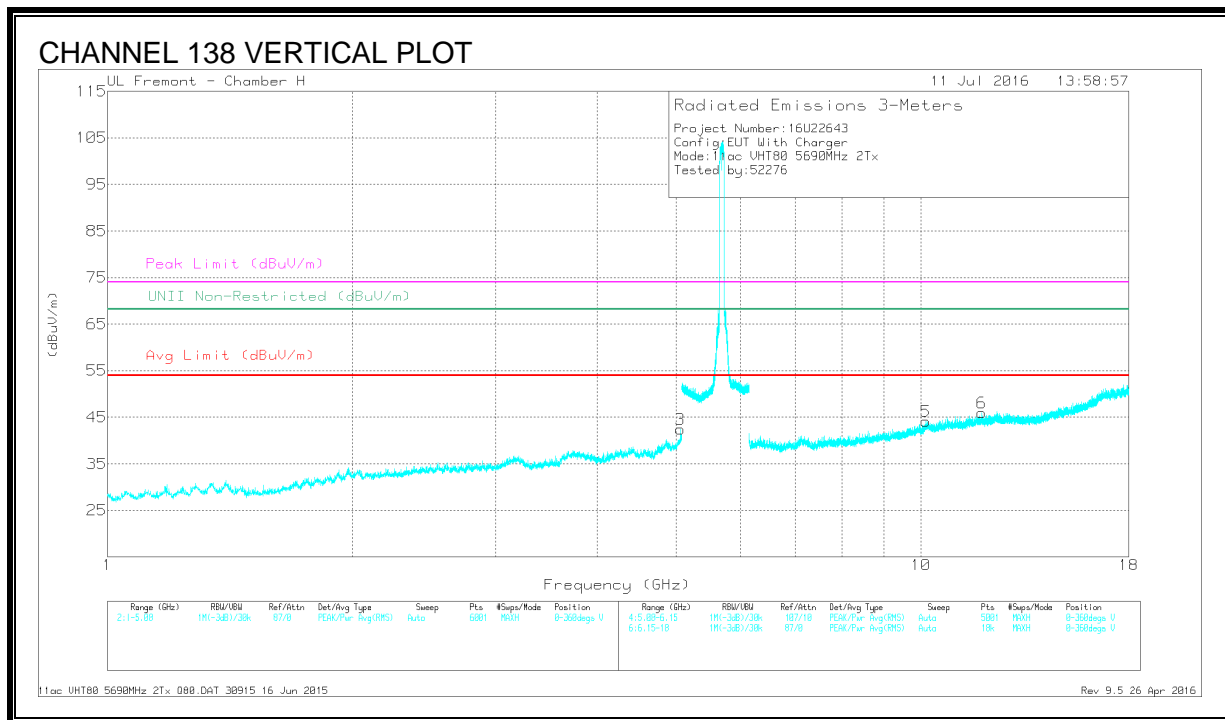
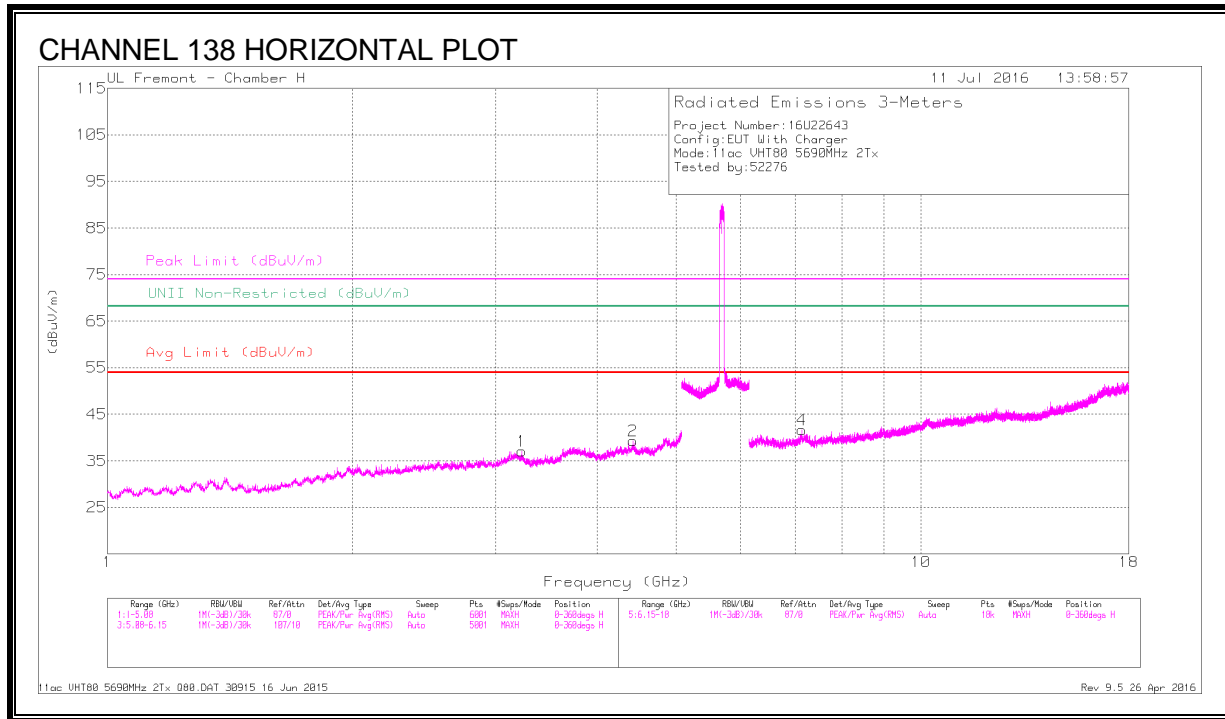
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.45. 802.11ac VHT80 2Tx STRADDLE CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequen- cy (GHz)	Meter Readi- ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pa- d (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)	Azimu- th (Degs)	Heig- ht (cm)	Polari- ty
3	* 5.056	37.96	PK-U	34	-25.5	.0	46.46	-	-	74	-27.54	-	-	360	100	V
	* 5.059	27.88	ADR	34	-25.6	.21	36.49	54	-17.51	-	-	-	-	360	100	V
5	* 11.875	33.69	PK-U	38.8	-21.3	0	51.19	-	-	74	-22.81	-	-	360	100	V
	* 11.875	24.02	ADR	38.8	-21.3	.21	41.73	54	-12.27	-	-	-	-	360	100	V
6	* 12.314	33.73	PK-U	39	-21.2	0	51.53	-	-	74	-22.47	-	-	133	107	V
	* 12.315	24.18	ADR	39	-21.2	.21	42.19	54	-11.81	-	-	-	-	133	107	V
1	3.232	38.93	PK-U	33.6	-29.2	0	43.33	-	-	-	-	68.2	-24.87	360	100	H
2	4.427	37.29	PK-U	33.9	-27.1	0	44.09	-	-	-	-	68.2	-24.11	360	100	H
	6.153	36.24	PK-U	35.5	-26	0	45.74	-	-	-	-	68.2	-22.46	194	201	V
4	7.139	34.97	PK-U	35.8	-23.7	0	47.07	-	-	-	-	68.2	-21.13	360	100	H

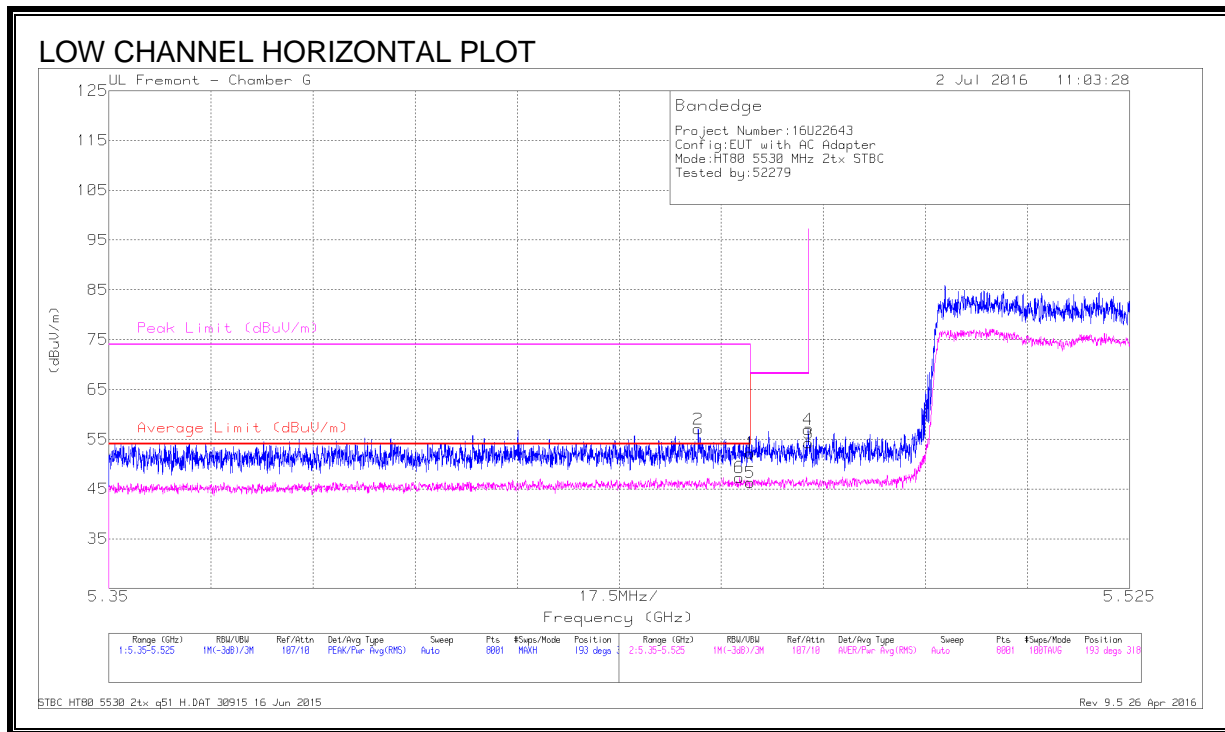
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.46. 802.11ac VHT80 2Tx STBC MODE IN THE 5.6 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



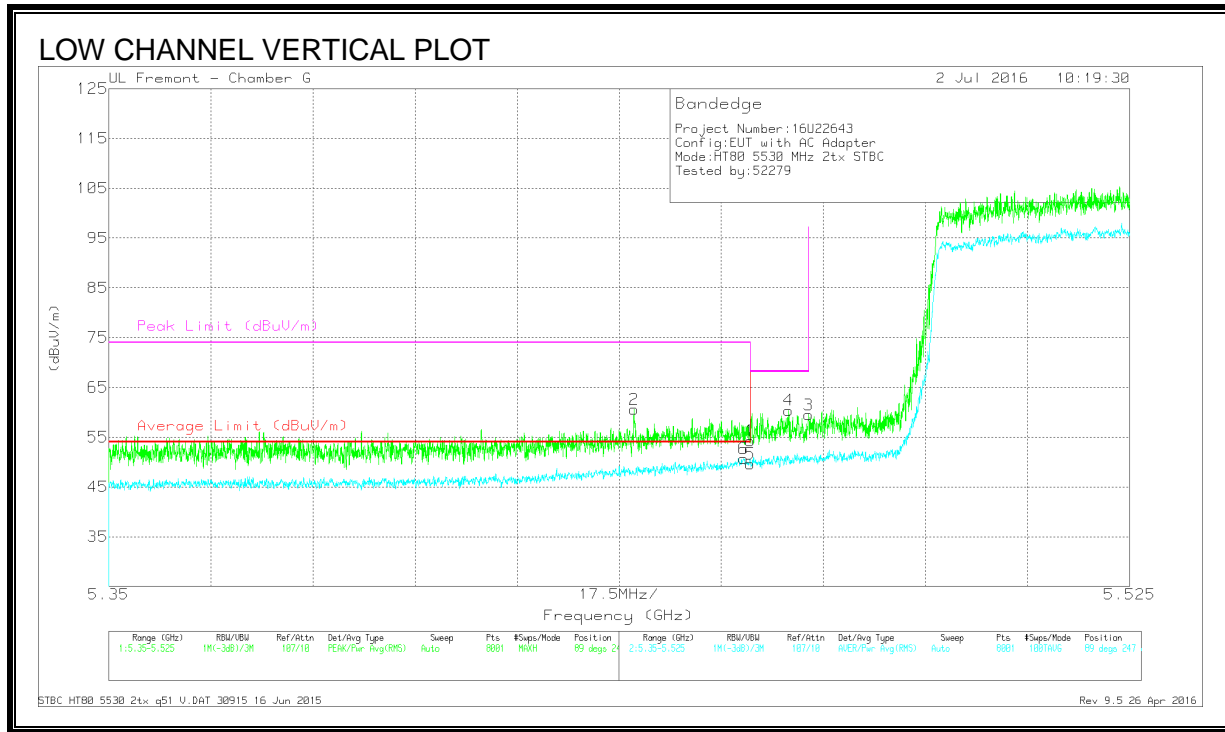
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/CbI/Ftr/P ad (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	35.6	Pk	34.4	-17.8	0	52.2	-	-	74	-21.8	193	318	H
2	* 5.451	40.53	Pk	34.4	-17.9	0	57.03	-	-	74	-16.97	193	318	H
5	* 5.46	29.67	RMS	34.4	-17.8	.21	46.48	54	-7.52	-	-	193	318	H
6	* 5.458	30.82	RMS	34.4	-17.9	.21	47.53	54	-6.47	-	-	193	318	H
3	5.47	37.61	Pk	34.4	-17.8	0	54.21	-	-	68.2	-13.99	193	318	H
4	5.47	40.34	Pk	34.4	-17.8	0	56.94	-	-	68.2	-11.26	193	318	H

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

Pk - Peak detector

RMS - RMS detection

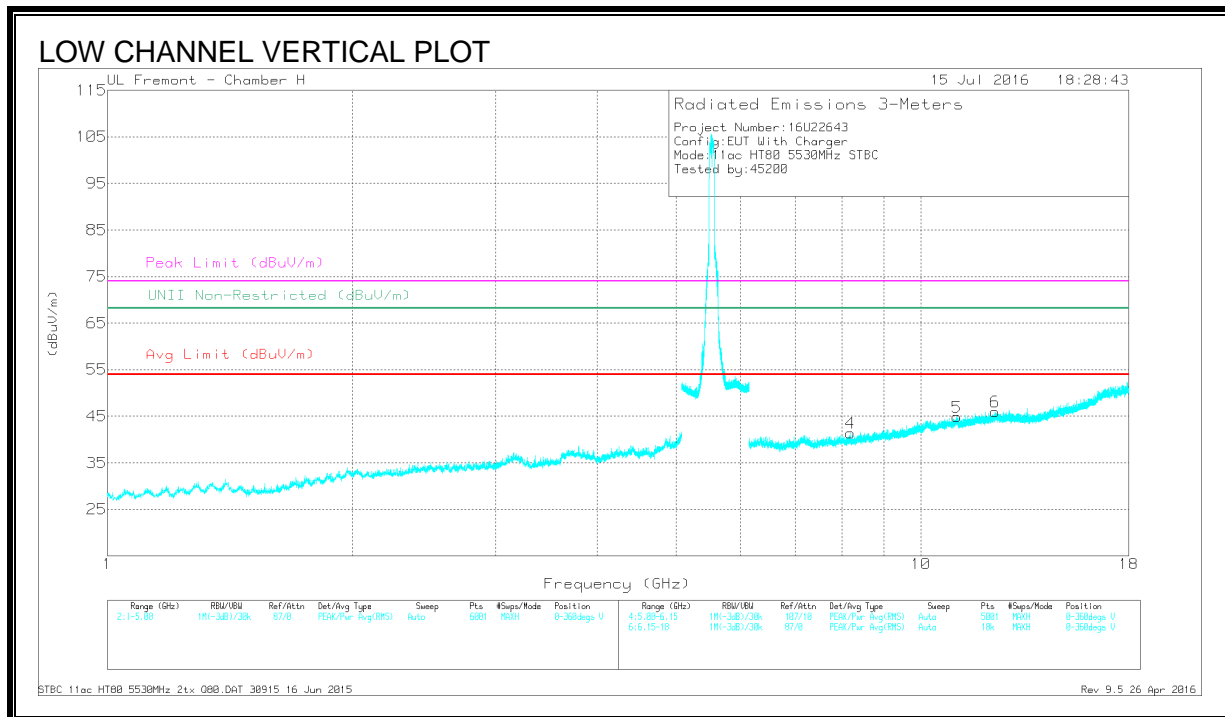
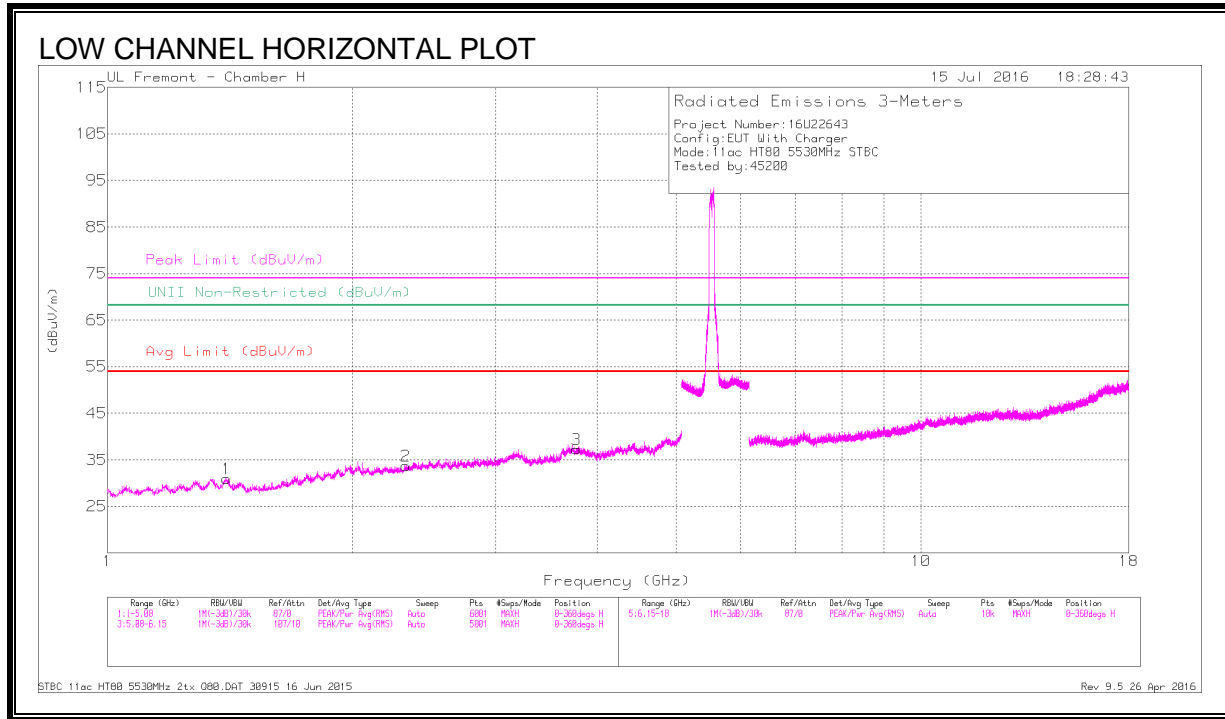


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.44	44.16	Pk	34.4	-18	0	60.56	-	-	74	-13.44	89	247	V
6	* 5.459	34.12	RMS	34.4	-17.8	.21	50.93	54	-3.07	-	-	89	247	V
1	* 5.46	37.68	Pk	34.4	-17.8	0	54.28	-	-	74	-19.72	89	247	V
5	* 5.46	33.03	RMS	34.4	-17.8	.21	49.84	54	-4.16	-	-	89	247	V
4	5.467	43.81	Pk	34.4	-17.8	0	60.41	-	-	68.2	-7.79	89	247	V
3	5.47	42.88	Pk	34.4	-17.8	0	59.48	-	-	68.2	-8.72	89	247	V

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

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

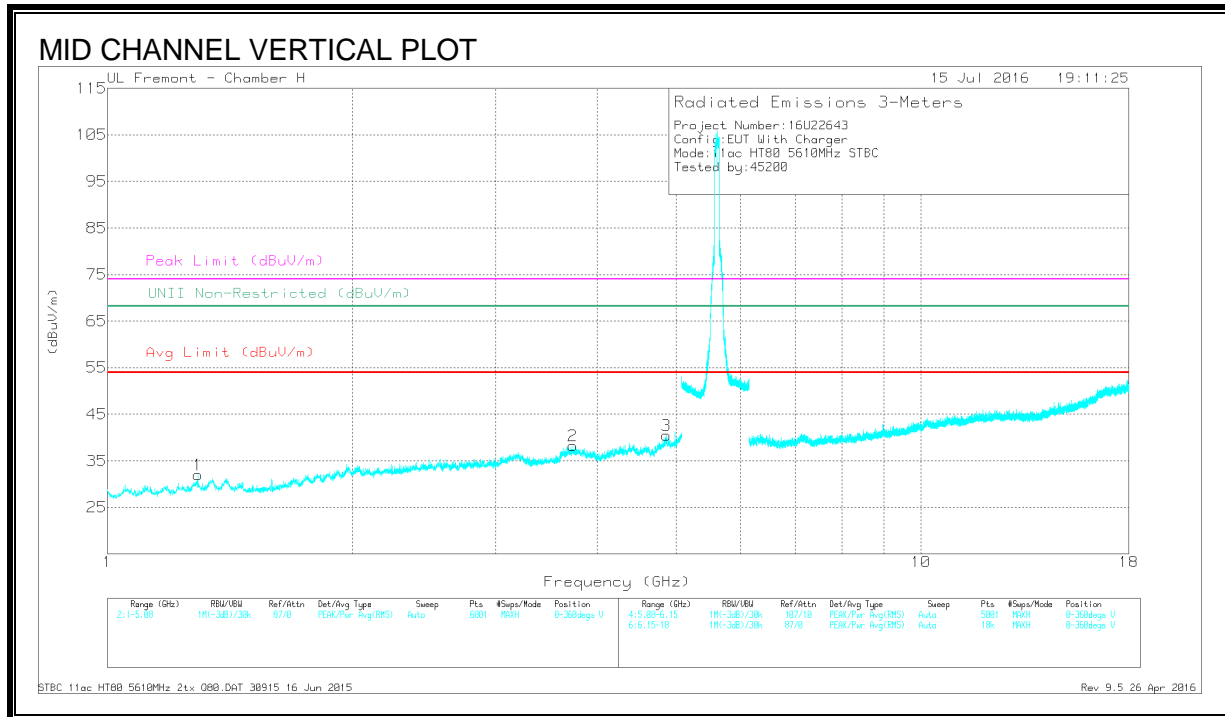
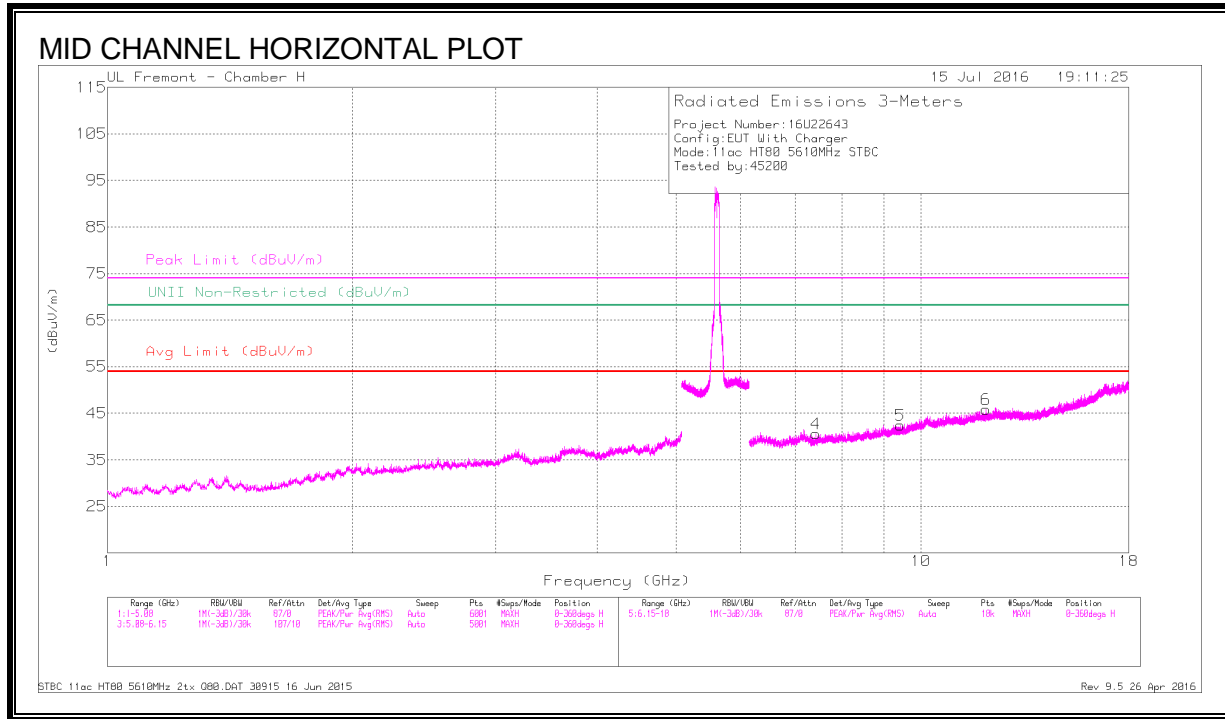
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.401	41.02	PK-U	29	-31.2	0	38.82	-	-	74	-35.18	-	-	152	309	H
	* 1.401	29.4	ADR	29	-31.2	.21	27.41	54	-26.59	-	-	-	-	152	309	H
2	* 2.327	39.66	PK-U	31.6	-30.3	0	40.96	-	-	74	-33.04	-	-	317	138	H
	* 2.327	28.38	ADR	31.6	-30.3	.21	29.89	54	-24.11	-	-	-	-	317	138	H
3	* 3.776	37.63	PK-U	33.5	-28.6	0	42.53	-	-	74	-31.47	-	-	207	381	H
	* 3.774	27.36	ADR	33.5	-28.6	.21	32.47	54	-21.53	-	-	-	-	207	381	H
4	* 8.184	34.88	PK-U	35.8	-23.8	0	46.88	-	-	74	-27.12	-	-	355	311	V
	* 8.181	24.32	ADR	35.8	-23.8	.21	36.53	54	-17.47	-	-	-	-	355	311	V
5	* 11.054	34.41	PK-U	38	-21	0	51.41	-	-	74	-22.59	-	-	293	305	V
	* 11.053	22.97	ADR	38	-21	.21	40.18	54	-13.82	-	-	-	-	293	305	V
6	* 12.331	34.86	PK-U	39	-21	0	52.86	-	-	74	-21.14	-	-	57	257	V
	* 12.333	23.53	ADR	39	-21	.21	41.74	54	-12.26	-	-	-	-	57	257	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.291	41.01	PK-U	28.8	-31.6	0	38.21	-	-	74	-35.79	-	-	16	230	V
	* 1.291	29.47	ADR	28.8	-31.6	.21	26.88	54	-27.12	-	-	-	-	16	230	V
2	* 3.734	38.03	PK-U	33.5	-28.8	0	42.73	-	-	74	-31.27	-	-	124	228	V
	* 3.734	27.41	ADR	33.5	-28.8	.21	32.32	54	-21.68	-	-	-	-	124	228	V
3	* 4.865	37.42	PK-U	34.1	-25.2	0	46.32	-	-	74	-27.68	-	-	297	188	V
	* 4.862	26.54	ADR	34.1	-25.2	.21	35.65	54	-18.35	-	-	-	-	297	188	V
4	* 7.422	34.9	PK-U	35.6	-24.6	0	45.9	-	-	74	-28.1	-	-	259	325	H
	* 7.423	24.41	ADR	35.6	-24.6	.21	35.62	54	-18.38	-	-	-	-	259	325	H
5	* 9.424	33.73	PK-U	36.6	-21.8	0	48.53	-	-	74	-25.47	-	-	215	250	H
	* 9.426	22.96	ADR	36.6	-21.8	.21	37.97	54	-16.03	-	-	-	-	215	250	H
6	* 12.022	34.24	PK-U	38.9	-21.1	0	52.04	-	-	74	-21.96	-	-	4	130	H
	* 12.025	23.17	ADR	38.9	-21.1	.21	41.18	54	-12.82	-	-	-	-	4	130	H

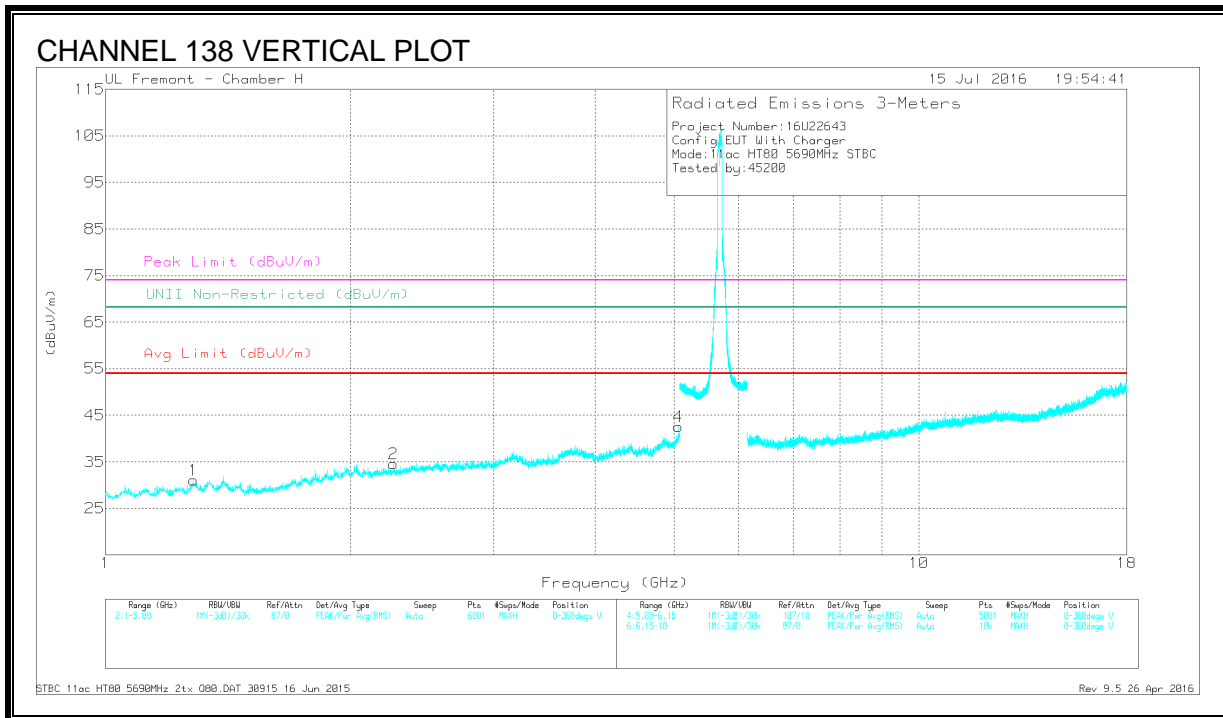
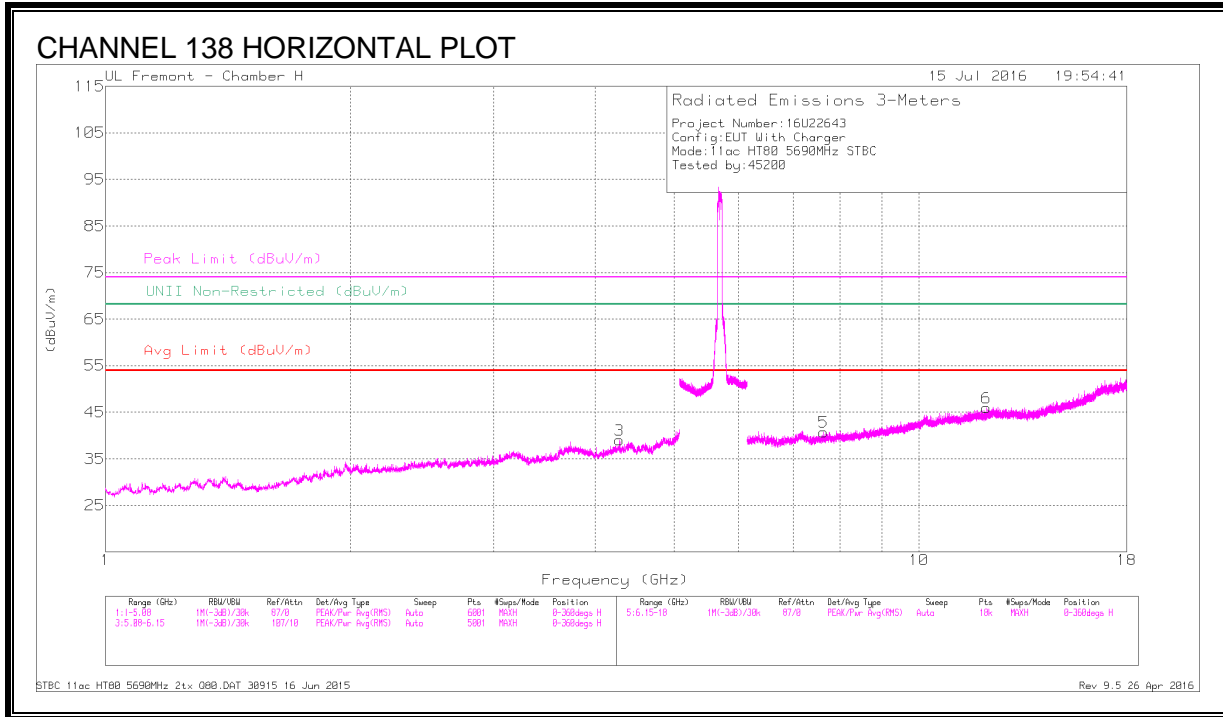
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.47. 802.11ac VHT80 2Tx STBC STRADDLE CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
3	* 4.283	38.03	PK-U	33.5	-27.7	0	43.83	-	-	74	-30.17	-	-	206	187	H
	* 4.28	27.3	ADR	33.5	-27.7	.21	33.31	54	-20.69	-	-	-	-	206	187	H
1	* 1.284	41.27	PK-U	28.8	-31.7	0	38.37	-	-	74	-35.63	-	-	87	223	V
	* 1.283	30.11	ADR	28.8	-31.7	.21	27.42	54	-26.58	-	-	-	-	87	223	V
2	* 2.26	39.94	PK-U	31.5	-30.6	0	40.84	-	-	74	-33.16	-	-	337	124	V
	* 2.261	29.27	ADR	31.5	-30.6	.21	30.38	54	-23.62	-	-	-	-	337	124	V
4	* 5.058	40.43	PK-U	34	-25.6	0	48.83	-	-	74	-25.17	-	-	268	210	V
	* 5.058	31.35	ADR	34	-25.6	.21	39.96	54	-14.04	-	-	-	-	268	210	V
5	* 7.639	36.12	PK-U	35.8	-25.1	0	46.82	-	-	74	-27.18	-	-	207	196	H
	* 7.638	25.08	ADR	35.8	-25.1	.21	35.99	54	-18.01	-	-	-	-	207	196	H
6	* 12.097	33.29	PK-U	39	-21.1	0	51.19	-	-	74	-22.81	-	-	354	299	H
	* 12.097	23.23	ADR	39	-21.1	.21	41.34	54	-12.66	-	-	-	-	354	299	H

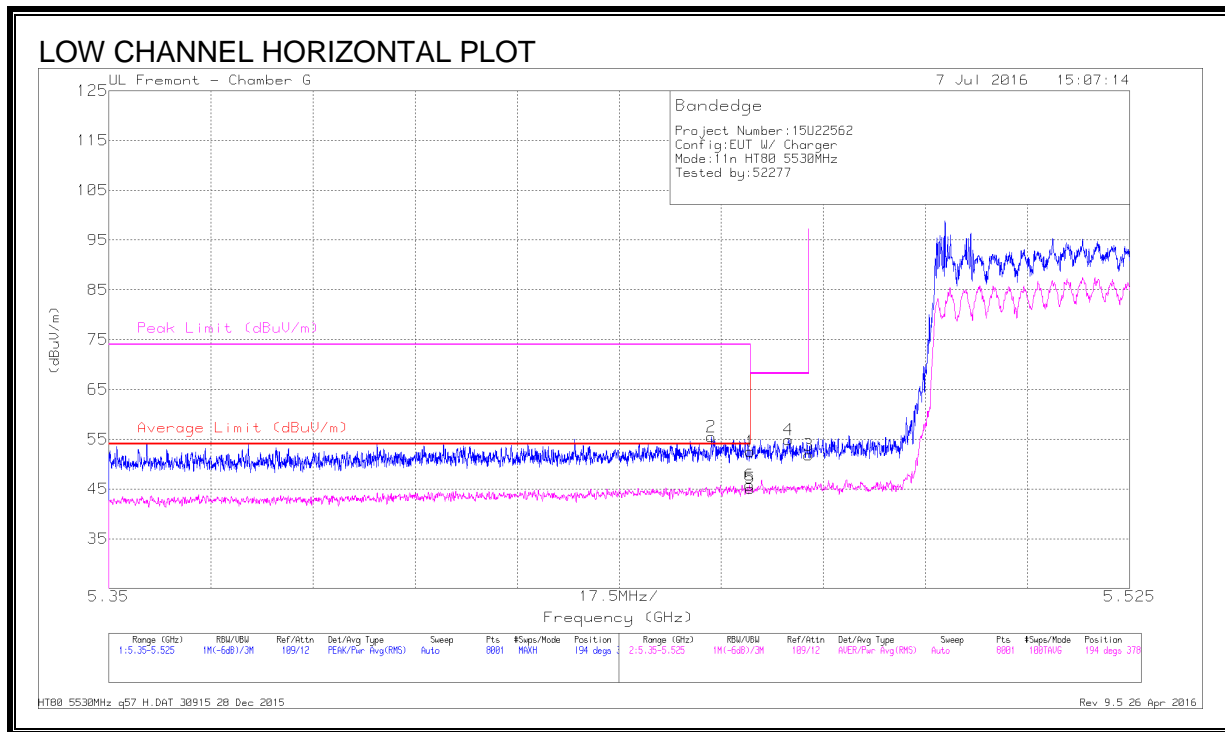
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.48. 802.11ac VHT80 2Tx BEAM FORMING MODE IN THE 5.6 GHz

#### RESTRICTED BANDEDGE (LOW CHANNEL)



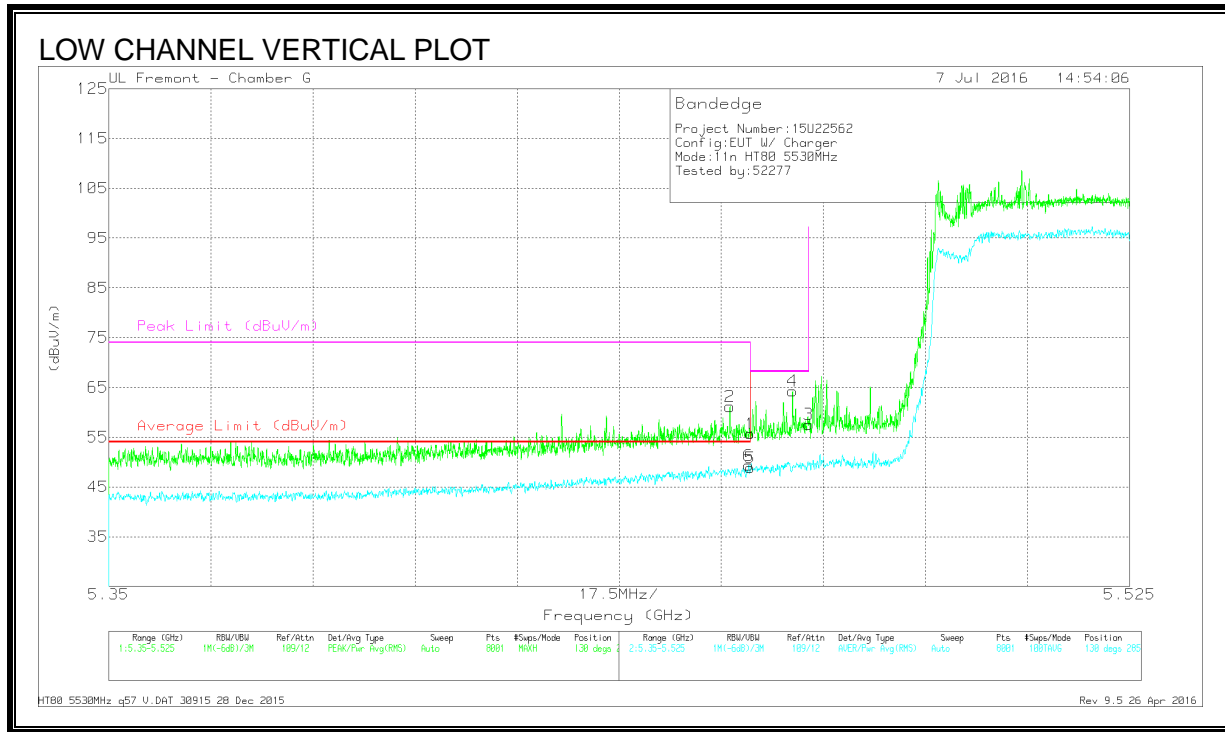
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Parad (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	37.84	Pk	34.4	-19.7	0	52.54	-	-	74	-21.46	194	378	H
2	* 5.453	40.8	Pk	34.4	-19.7	0	55.5	-	-	74	-18.5	194	378	H
5	* 5.46	30.43	RMS	34.4	-19.7	.33	45.46	54	-8.54	-	-	194	378	H
6	* 5.46	31.07	RMS	34.4	-19.7	.33	46.10	54	-7.90	-	-	194	378	H
4	5.467	40.19	Pk	34.4	-19.7	0	54.89	-	-	68.2	-13.31	194	378	H
3	5.47	37.14	Pk	34.4	-19.7	0	51.84	-	-	68.2	-16.36	194	378	H

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

Pk - Peak detector

RMS - RMS detection

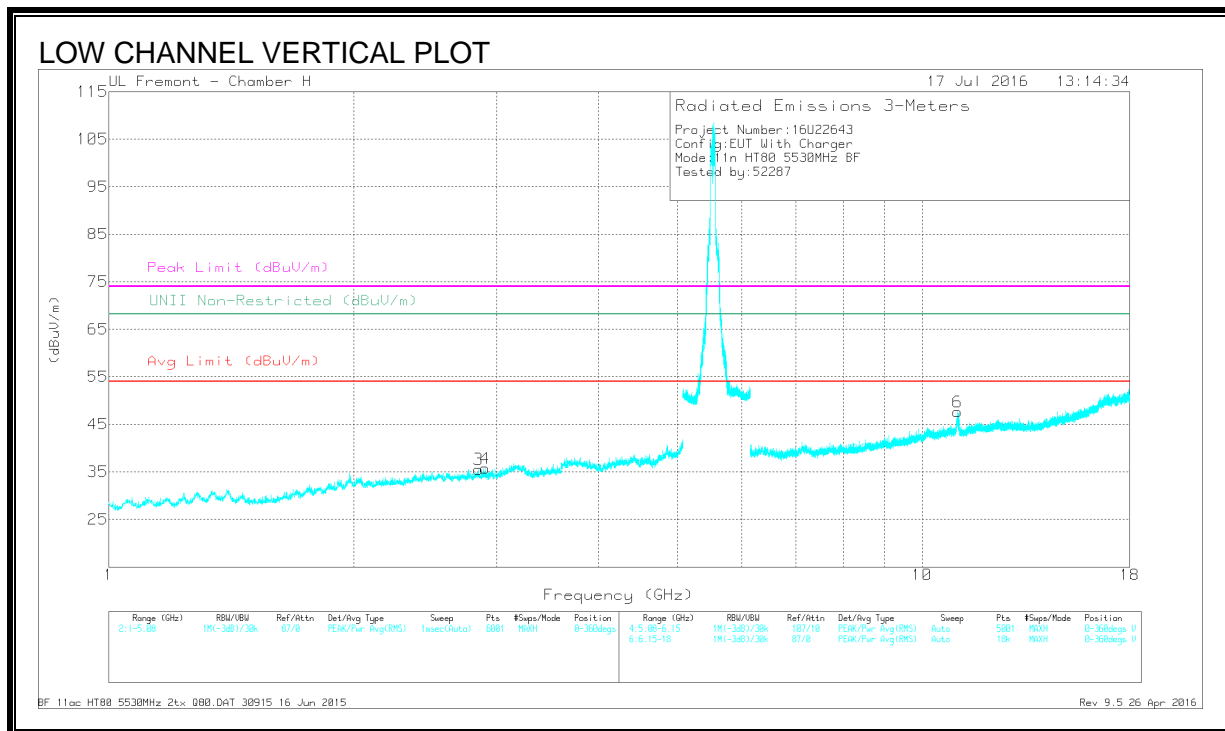
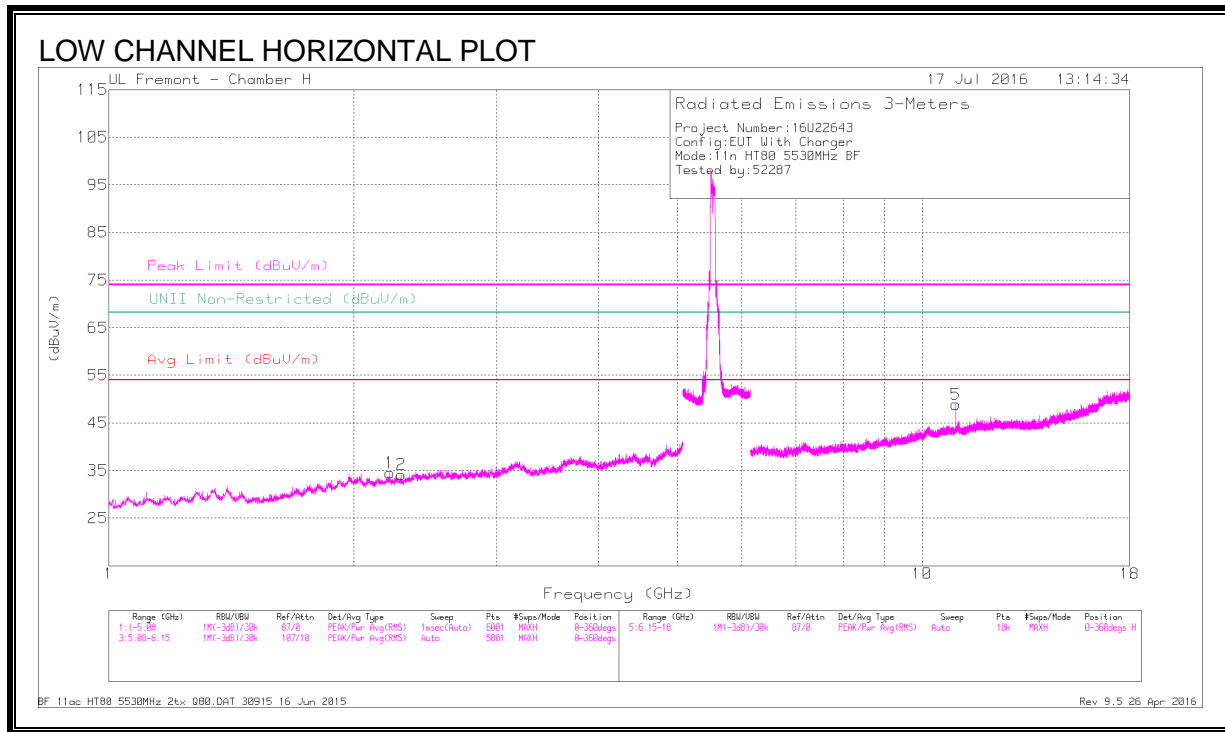


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.98	Pk	34.4	-19.7	0	55.68	-	-	74	-18.32	130	285	V
2	* 5.456	46.46	Pk	34.4	-19.7	0	61.16	-	-	74	-12.84	130	285	V
5	* 5.46	34.15	RMS	34.4	-19.7	.33	49.18	54	-4.82	-	-	130	285	V
6	* 5.46	34.66	RMS	34.4	-19.7	.33	49.69	54	-4.31	-	-	130	285	V
4	5.467	49.59	Pk	34.4	-19.7	0	64.29	-	-	68.2	-3.91	130	285	V
3	5.47	42.88	Pk	34.4	-19.7	0	57.58	-	-	68.2	-10.62	130	285	V

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

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

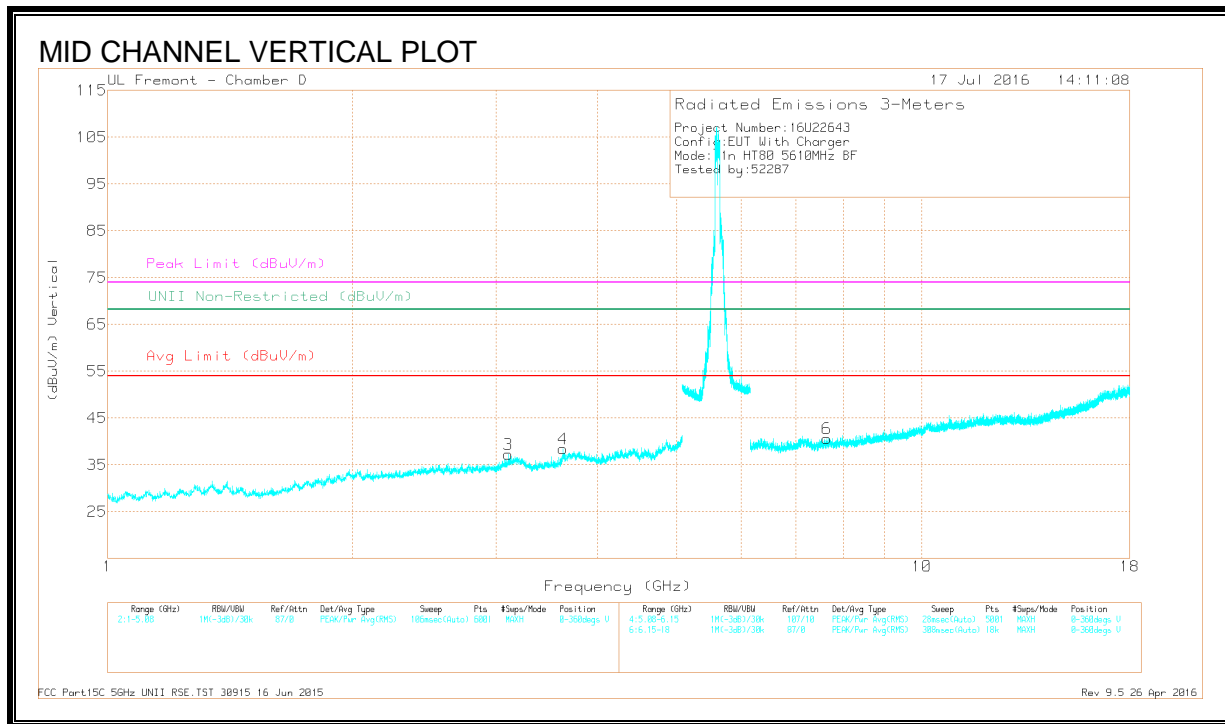
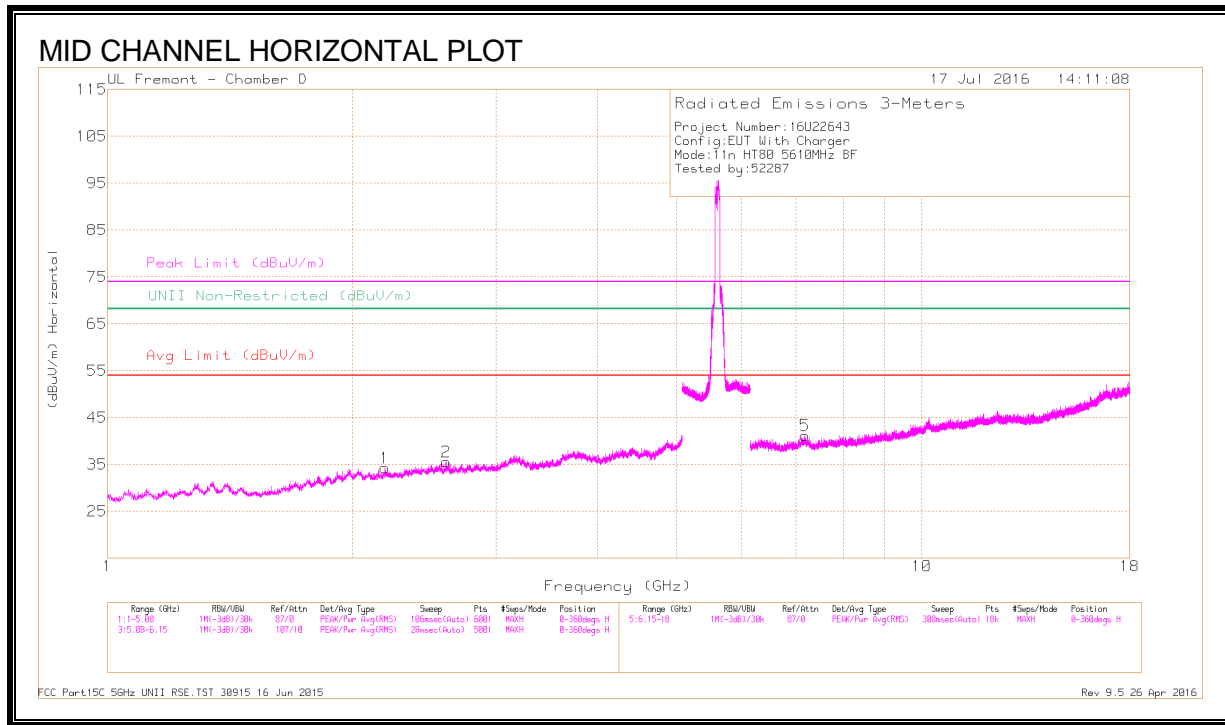
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 2.219	39.35	PK-U	31.6	-30.7	0	40.25	-	-	74	-33.75	-	-	32	383	H
	* 2.217	28.36	ADR	31.6	-30.7	.33	29.59	54	-24.41	-	-	-	-	32	383	H
2	* 2.29	39.97	PK-U	31.4	-30.5	0	40.87	-	-	74	-33.13	-	-	301	280	H
	* 2.291	28.49	ADR	31.4	-30.5	.33	29.72	54	-24.28	-	-	-	-	301	280	H
3	* 2.845	38.54	PK-U	32.3	-29.1	0	41.74	-	-	74	-32.26	-	-	57	262	V
	* 2.846	27.56	ADR	32.3	-29.1	.33	31.09	54	-22.91	-	-	-	-	57	262	V
5	* 10.999	44.05	PK-U	38	-21.2	0	60.9	-	-	74	-13.1	-	-	0	270	H
	* 11	31.91	ADR	38	-21.1	.33	49.14	54	-4.86	-	-	-	-	0	270	H
6	* 11.061	43.97	PK-U	38	-21	0	60.97	-	-	74	-13.03	-	-	0	270	V
	* 11.062	31.92	ADR	38	-21	.33	49.25	54	-4.75	-	-	-	-	0	270	V
4	2.901	27.64	ADR	32.3	-29.1	.33	31.17	-	-	-	-	-	-	50	175	V
	2.902	39.45	PK-U	32.3	-29.1	0	42.65	-	-	-	-	68.2	-25.55	50	175	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/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
3	* 3.623	37.89	PK-U	33.4	-28.8	0	42.49	-	-	74	-31.51	-	-	219	275	V
	* 3.624	27.61	ADR	33.4	-28.8	.33	32.39	54	-21.61	-	-	-	-	219	275	V
6	* 7.648	35.43	PK-U	35.8	-24.9	0	46.33	-	-	74	-27.67	-	-	73	348	V
	* 7.648	25.07	ADR	35.8	-24.9	.33	36.15	54	-17.85	-	-	-	-	73	348	V
1	2.191	28.74	ADR	31.5	-30.8	.33	29.62	-	-	-	-	-	-	122	254	H
	2.193	39.8	PK-U	31.6	-30.8	0	40.6	-	-	-	-	68.2	-27.6	122	254	H
2	2.604	39.3	PK-U	32.2	-29.6	0	41.9	-	-	-	-	68.2	-26.3	19	156	H
	2.605	28.01	ADR	32.2	-29.7	.33	30.69	-	-	-	-	-	-	19	156	H
4	3.105	38.82	PK-U	33.2	-28.7	0	43.32	-	-	-	-	68.2	-24.88	183	365	V
	3.107	27.4	ADR	33.2	-28.7	.33	32.08	-	-	-	-	-	-	183	365	V
5	7.182	34.62	PK-U	35.7	-23.5	0	46.82	-	-	-	-	68.2	-21.38	191	286	H
	7.182	24.54	ADR	35.7	-23.5	.33	36.92	-	-	-	-	-	-	191	286	H

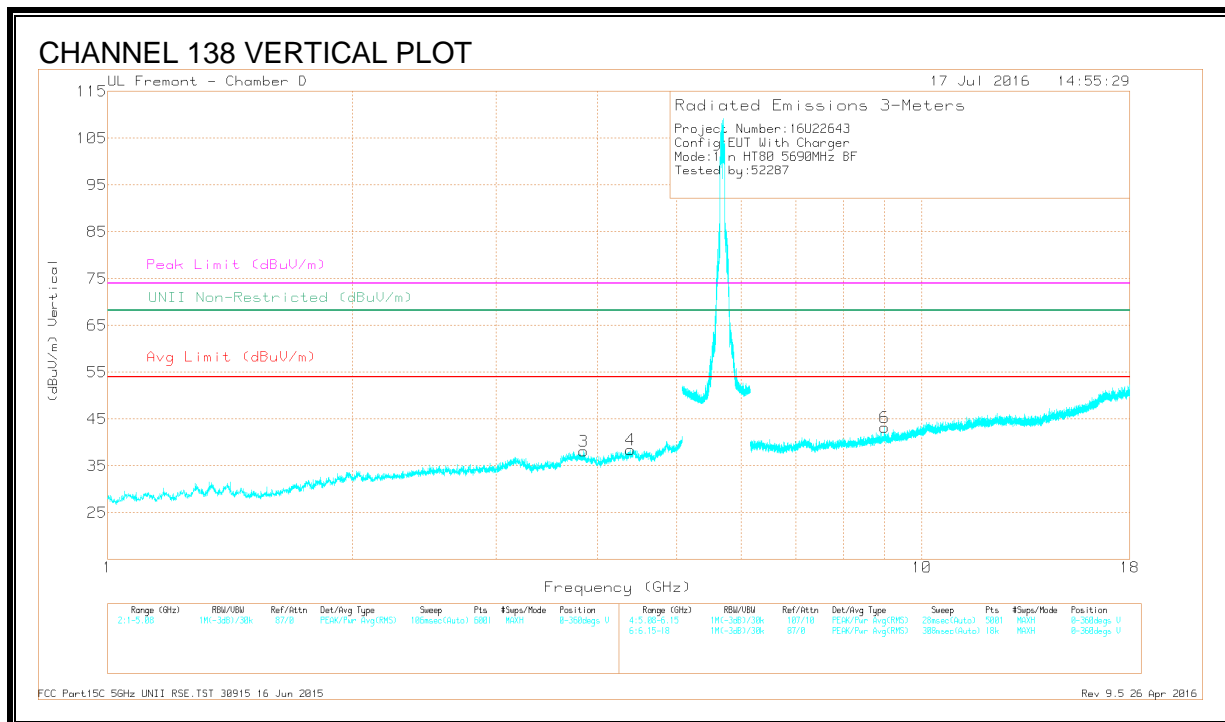
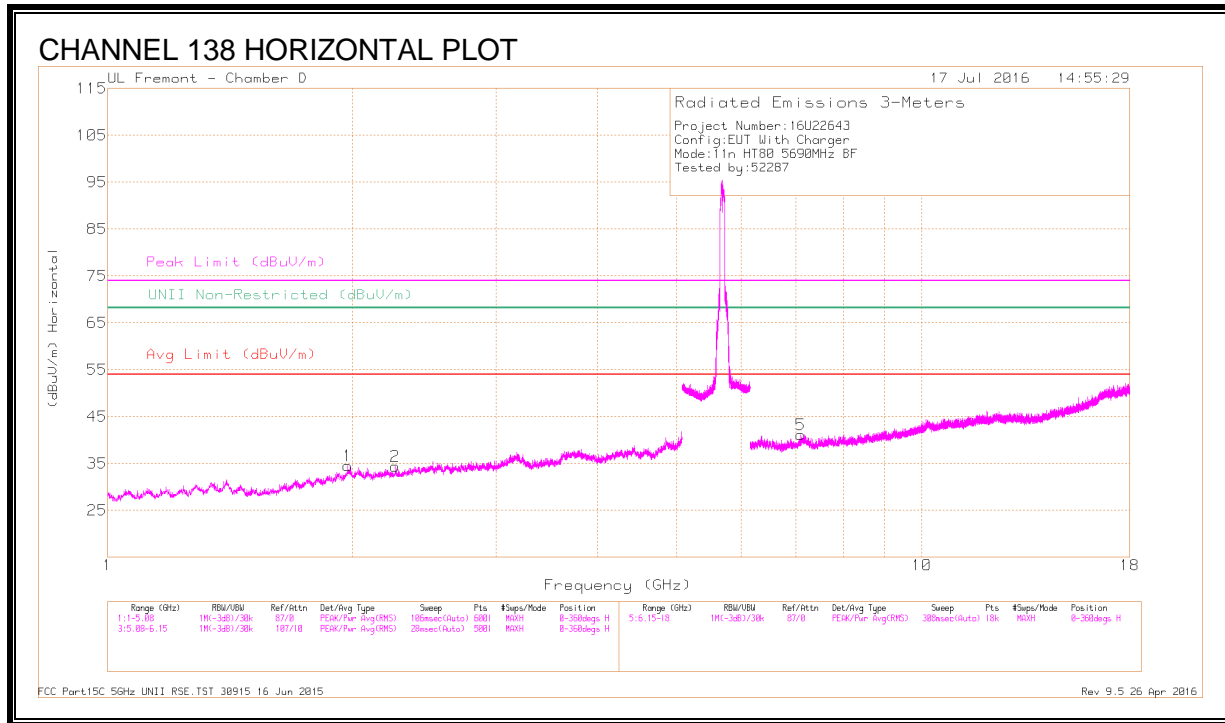
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 9.49. 802.11ac VHT80 2Tx BEAM FORMING STRADDLE CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
2	* 2.256	40.35	PK-U	31.5	-30.7	0	41.15	-	-	74	-32.85	-	-	157	353	H
	* 2.254	28.58	ADR	31.5	-30.7	.33	29.56	54	-24.44	-	-	-	-	157	353	H
3	* 3.842	38.16	PK-U	33.5	-28.6	0	43.06	-	-	74	-30.94	-	-	314	188	V
	* 3.843	27.51	ADR	33.5	-28.6	.33	32.59	54	-21.41	-	-	-	-	314	188	V
4	* 4.387	37.71	PK-U	33.9	-27.5	0	44.11	-	-	74	-29.89	-	-	26	295	V
	* 4.384	26.61	ADR	33.9	-27.6	.33	33.09	54	-20.91	-	-	-	-	26	295	V
1	1.971	40.81	PK-U	31.4	-30.7	0	41.51	-	-	-	-	68.2	-26.69	106	227	H
	1.973	29.06	ADR	31.4	-30.7	.33	29.94	-	-	-	-	-	-	106	227	H
5	7.099	25.04	ADR	35.8	-25	.33	36.02	-	-	-	-	-	-	102	290	H
	7.1	35.77	PK-U	35.8	-24.9	0	46.67	-	-	-	-	68.2	-21.53	102	290	H
6	8.991	34.62	PK-U	36.1	-22.3	0	48.42	-	-	-	-	68.2	-19.78	210	202	V
	8.991	23.53	ADR	36.1	-22.3	.33	37.51	-	-	-	-	-	-	210	202	V

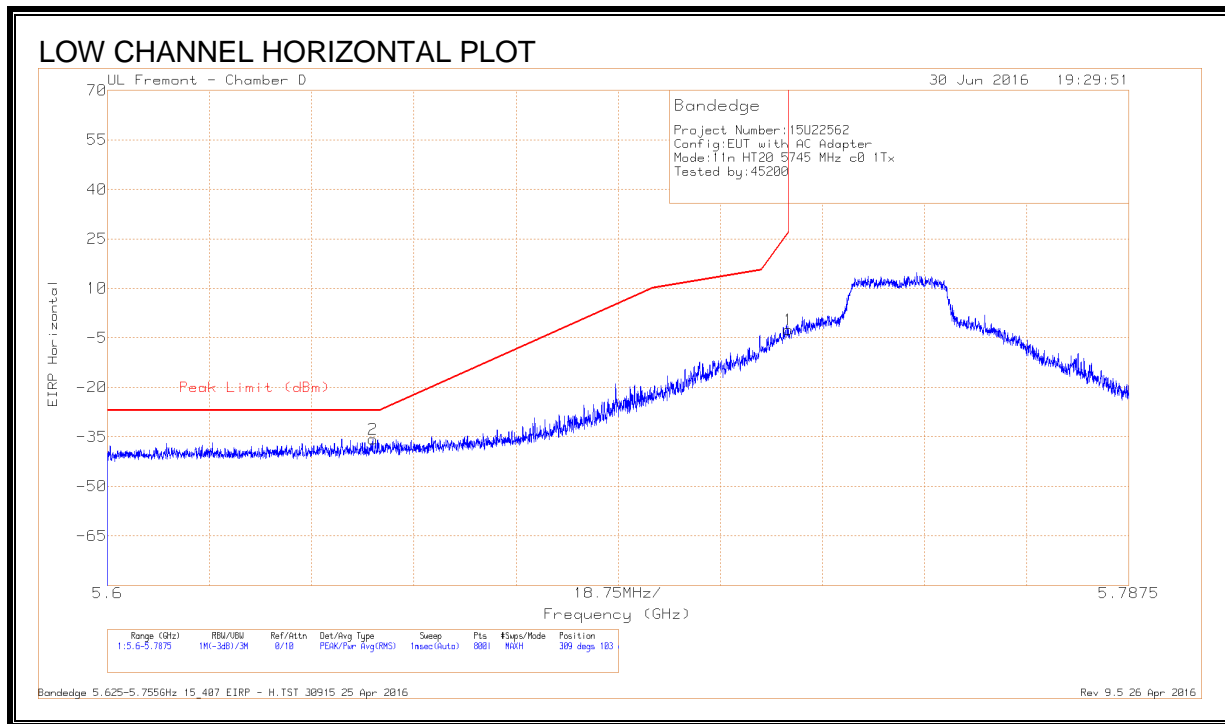
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.50. 802.11n HT20 1Tx MODE IN THE 5.8 GHz BAND

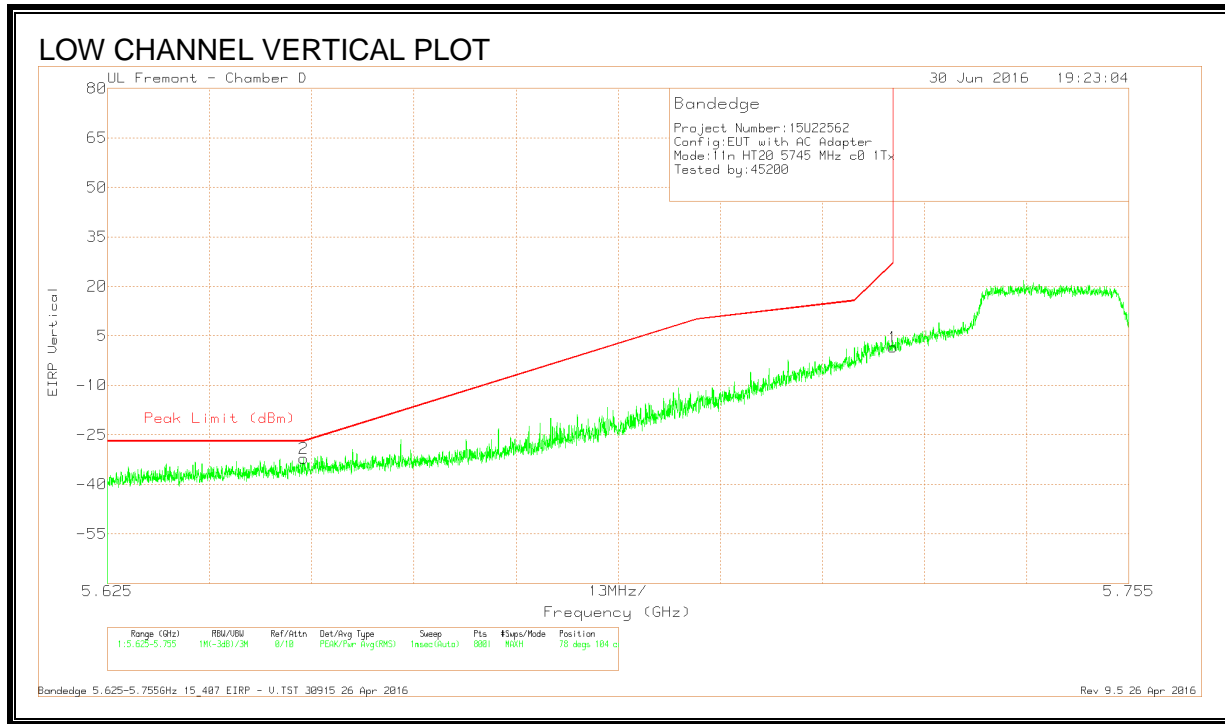
#### RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-64.74	Pk	34.6	-17.3	11.8	-35.64	-27	-8.64	309	103	H
1	5.725	-31.79	Pk	34.8	-17.3	11.8	-2.49	26.99	-29.48	309	103	H

Pk - Peak detector

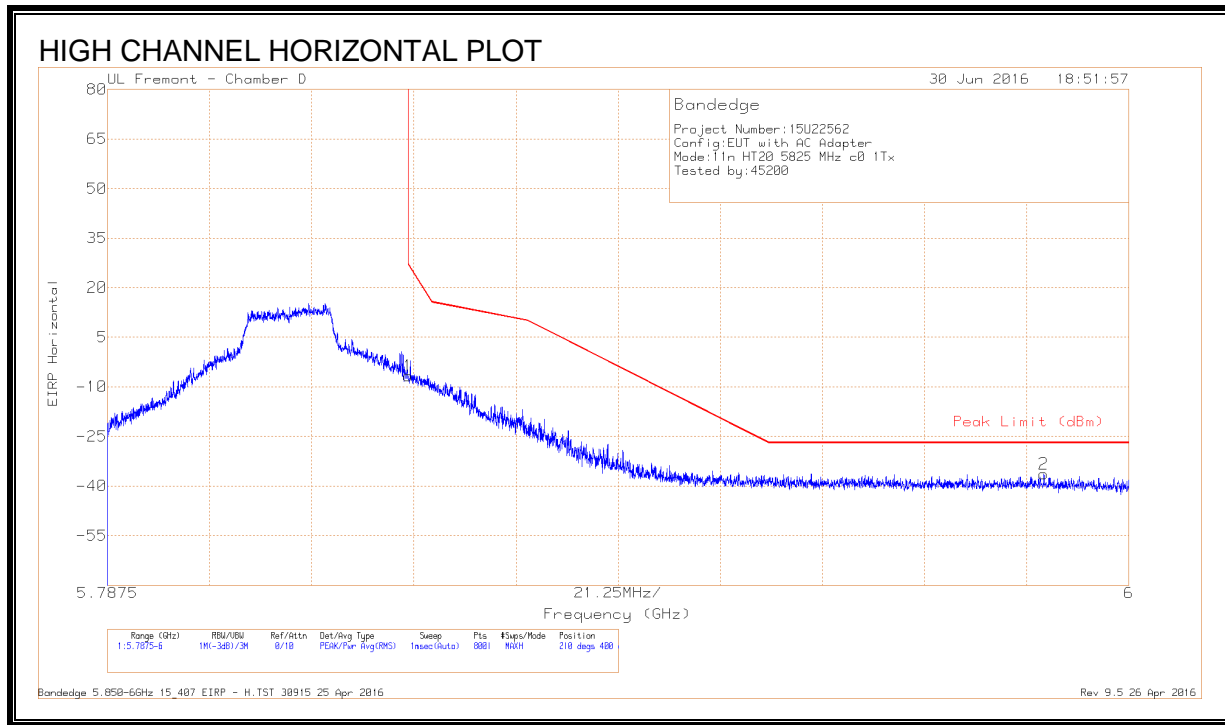


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.29	Pk	34.6	-17.3	11.8	-32.19	-27	-5.19	78	104	V
1	5.725	-27.74	Pk	34.8	-17.3	11.8	1.56	26.97	-25.41	78	104	V

Pk - Peak detector

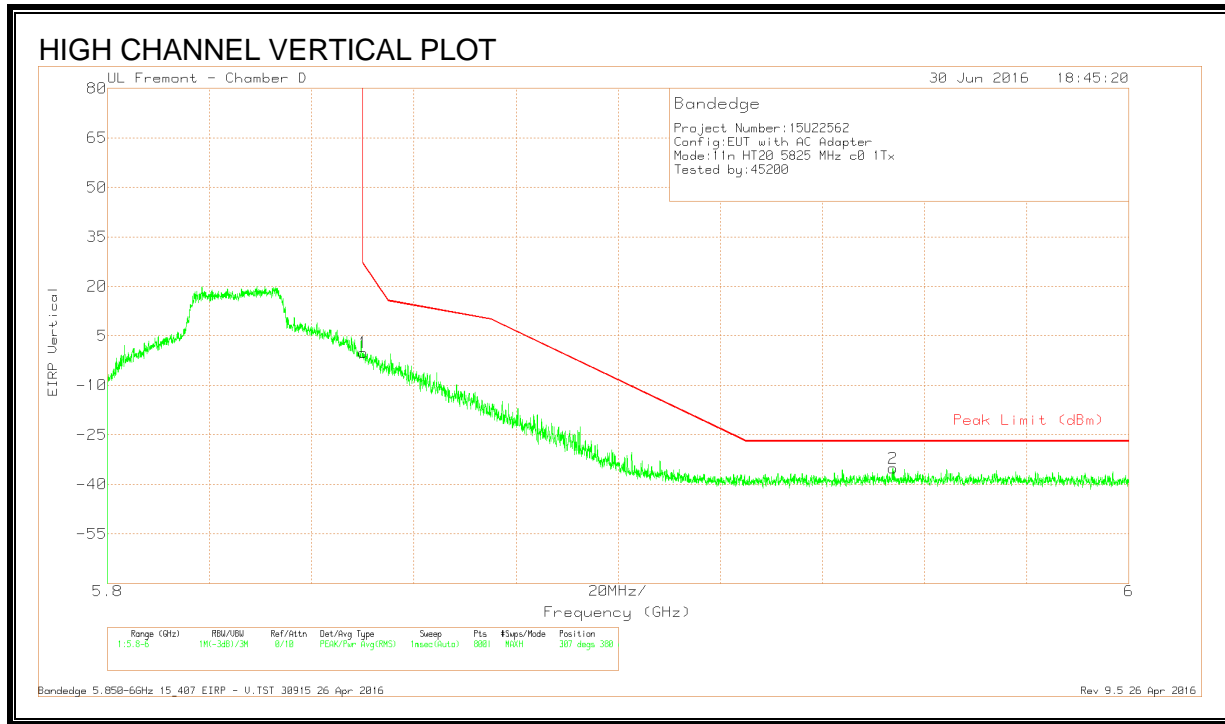
**RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.03	Pk	34.9	-17.3	11.8	-6.63	26.99	-33.62	210	400	H
2	5.982	-65.99	Pk	35.1	-17.2	11.8	-36.29	-27	-9.29	210	400	H

Pk - Peak detector

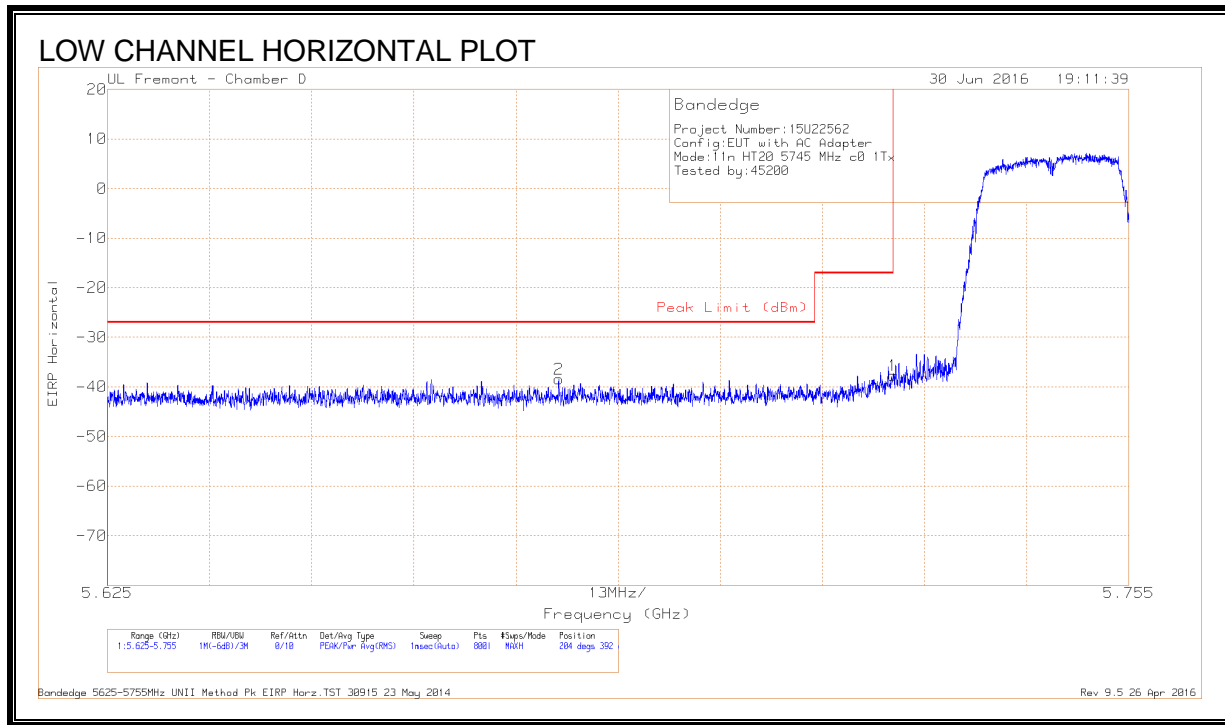


**DATA**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-29.4	Pk	34.9	-17.3	11.8	0	26.94	-26.94	307	380	V
2	5.954	-64.67	Pk	35	-17.2	11.8	-35.07	-27	-8.07	307	380	V

Pk - Peak detector

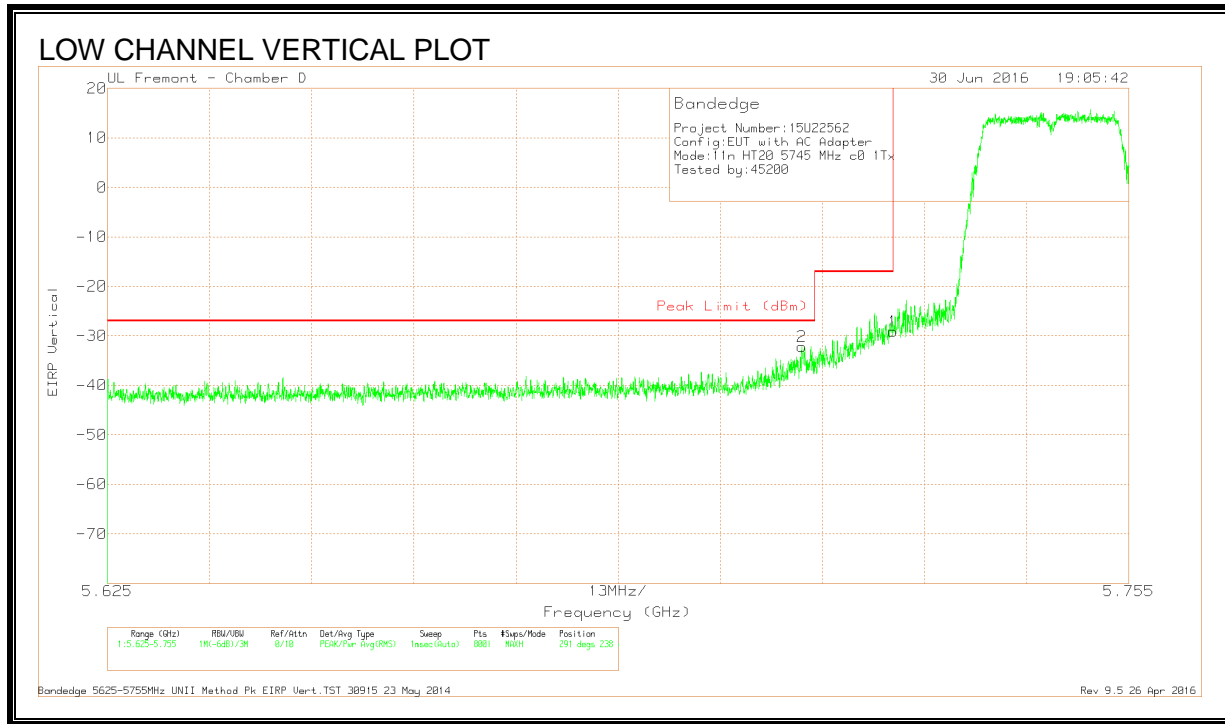
**RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.682	-67.82	Pk	34.7	-17.1	11.8	-38.42	-27	-11.42	204	392	H
1	5.725	-66.99	Pk	34.8	-17.3	11.8	-37.69	-17	-20.69	204	392	H

Pk - Peak detector



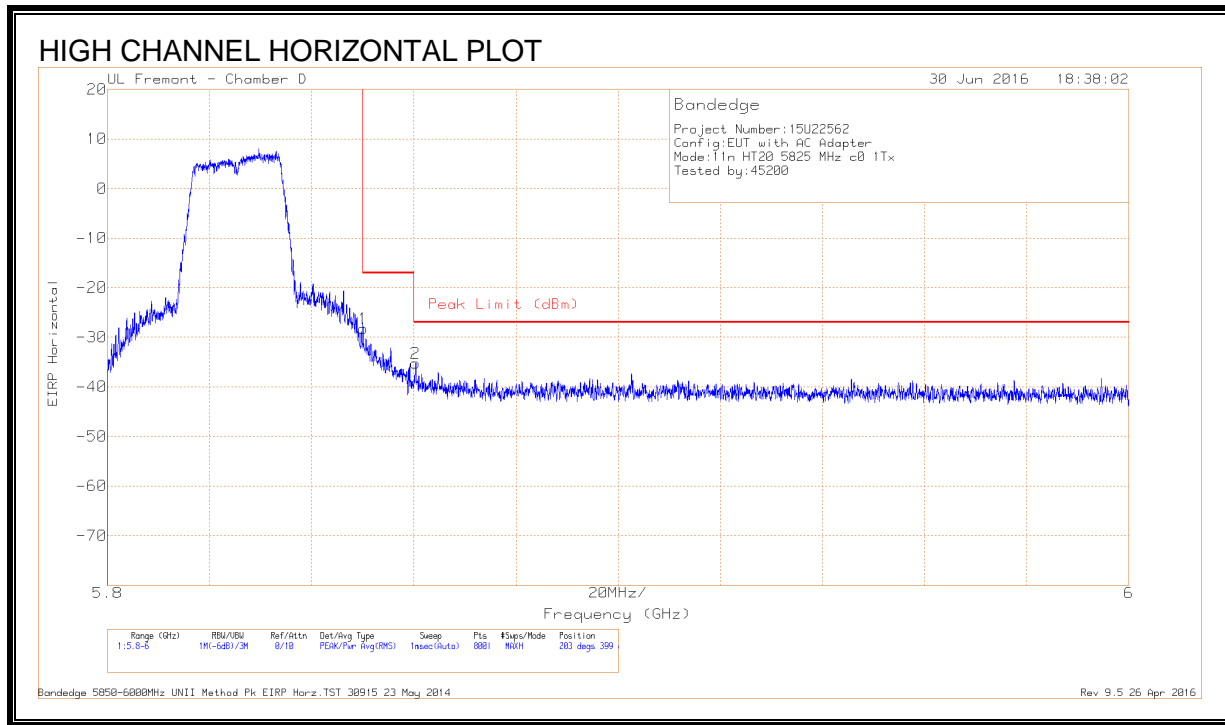
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-61.59	Pk	34.8	-17.2	11.8	-32.19	-27	-5.19	291	238	V
1	5.725	-58.34	Pk	34.8	-17.3	11.8	-29.04	-17	-12.04	291	238	V

Pk - Peak detector



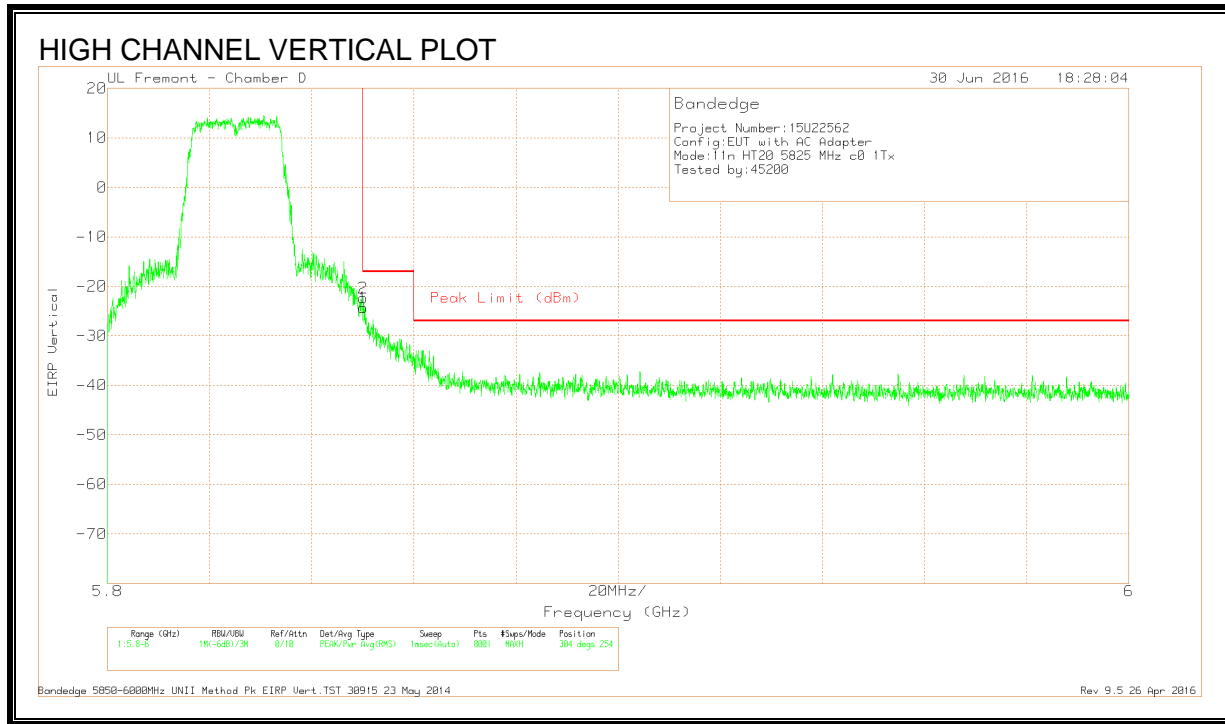
**RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.6	Pk	34.9	-17.3	11.8	-28.2	-17	-11.2	203	399	H
2	5.86	-64.63	Pk	34.9	-17.3	11.8	-35.23	-27	-8.23	203	399	H

Pk - Peak detector

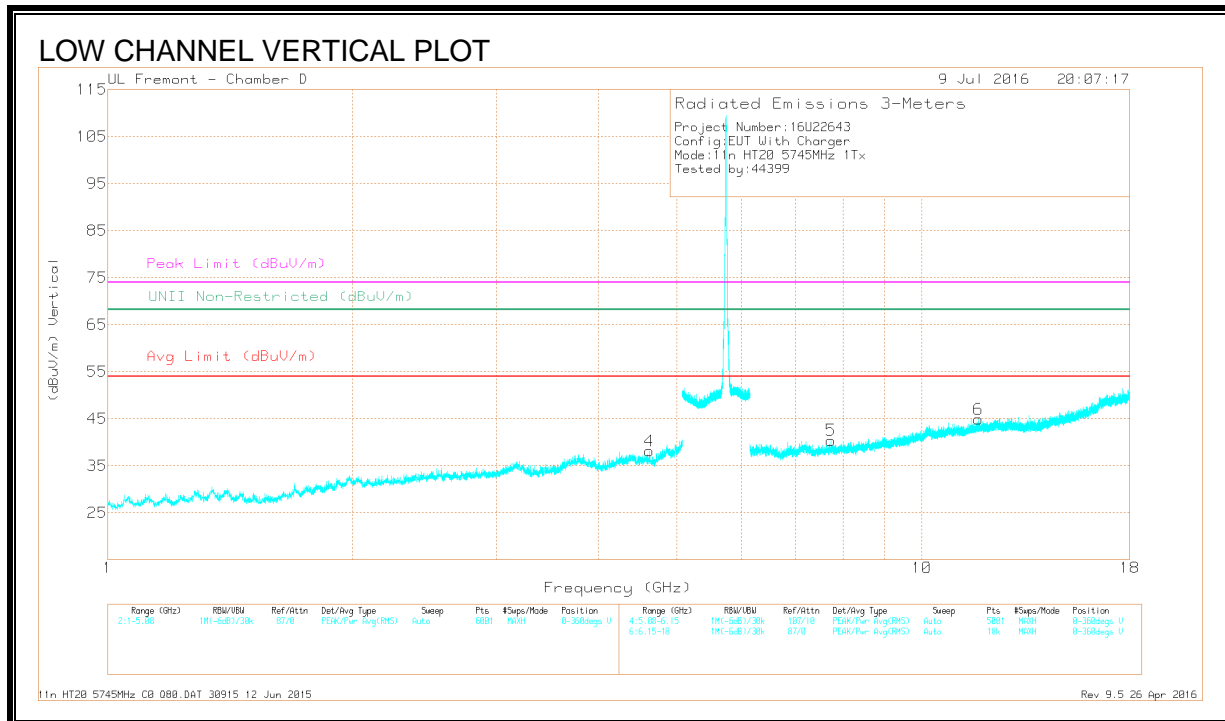
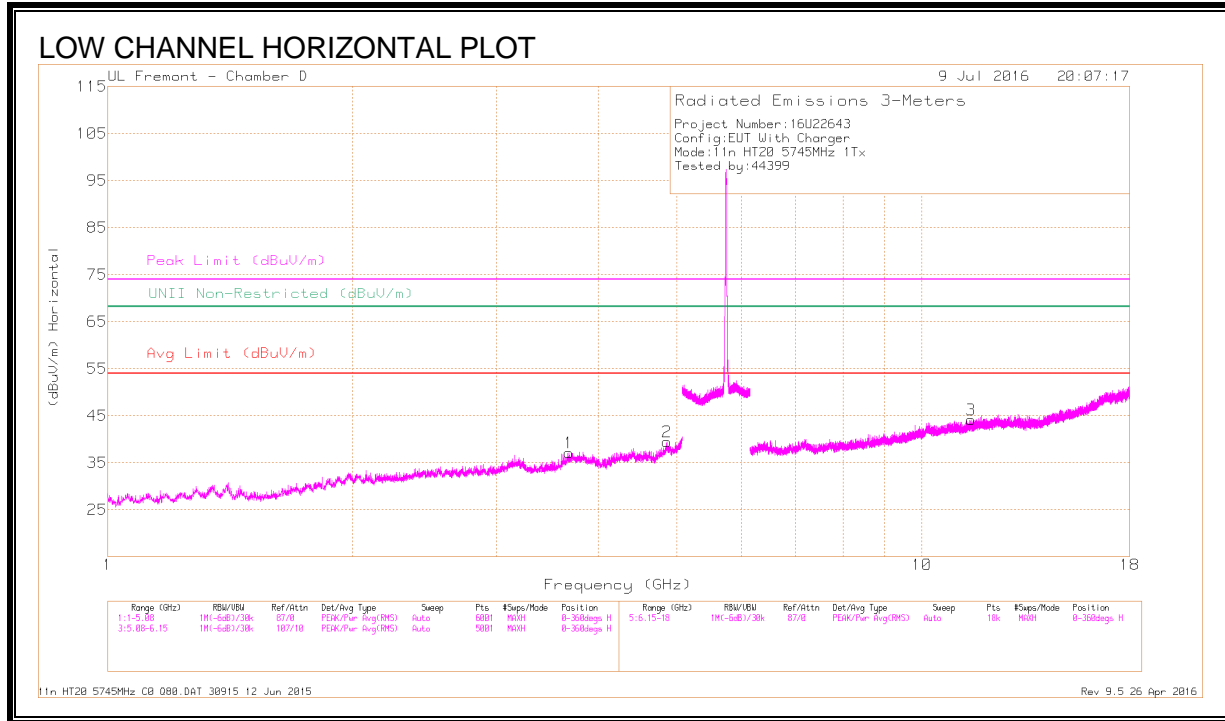


**DATA**

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.74	Pk	34.9	-17.3	11.8	-24.34	-17	-7.34	304	254	V
2	5.85	-51.76	Pk	34.9	-17.3	11.8	-22.36	-17	-5.36	304	254	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

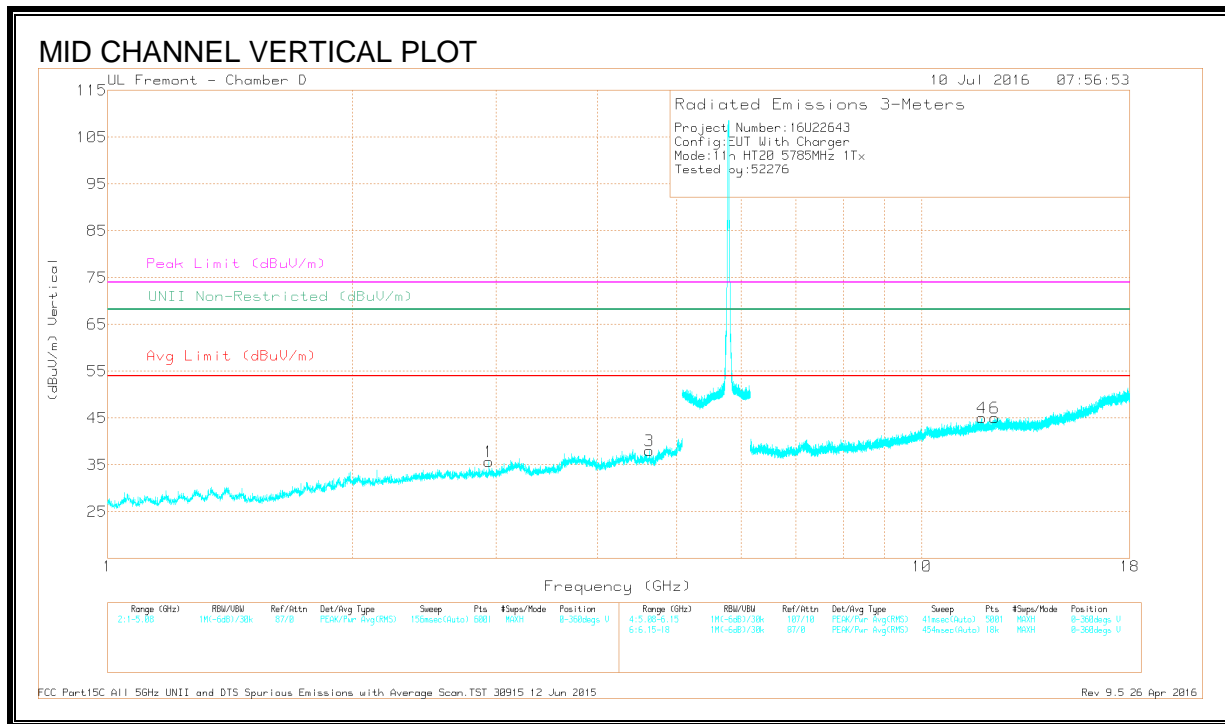
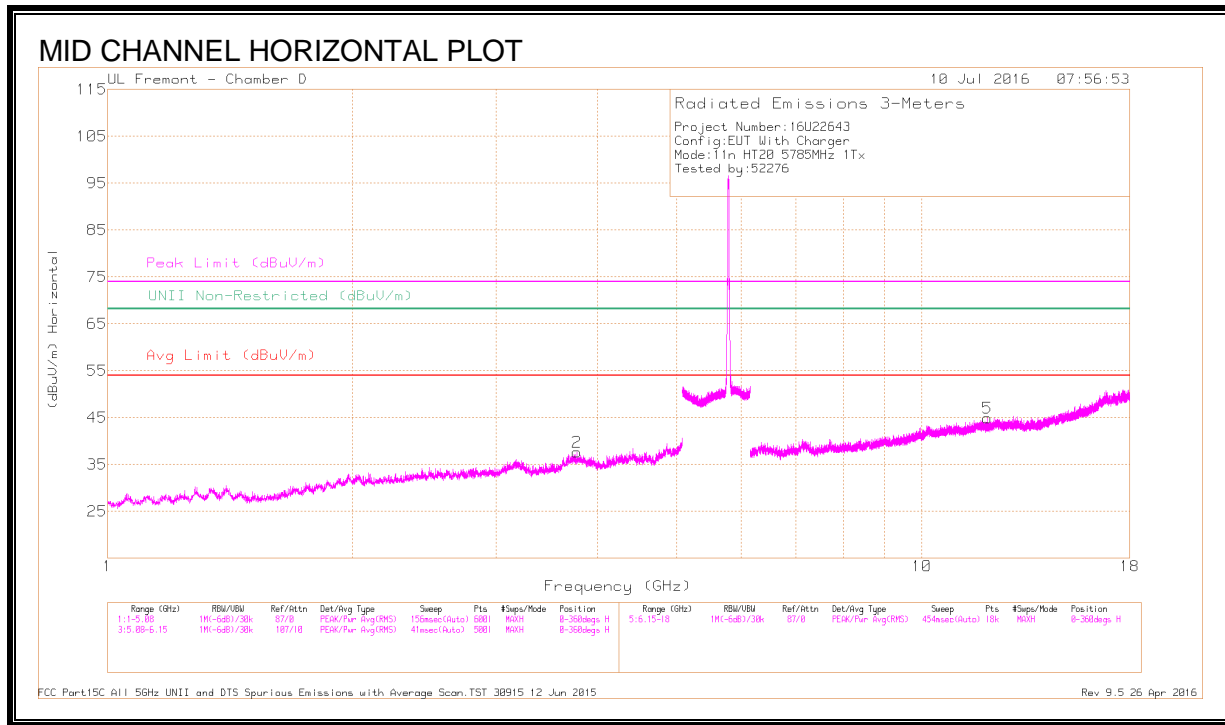
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 3.683	36.39	PK-U	33.5	-28.9	40.99	-	-	74	-33.01	-	-	77	199	H
	* 3.687	26.54	ADR	33.5	-29	31.04	54	-22.96	-	-	-	-	77	199	H
2	* 4.863	35.52	PK-U	34.1	-25.2	44.42	-	-	74	-29.58	-	-	287	233	H
	* 4.862	24.89	ADR	34.1	-25.2	33.79	54	-20.21	-	-	-	-	287	233	H
4	* 4.625	35.17	PK-U	34.1	-26.6	42.67	-	-	74	-31.33	-	-	107	102	V
	* 4.623	24.8	ADR	34.1	-26.6	32.3	54	-21.7	-	-	-	-	107	102	V
3	* 11.498	32.4	PK-U	38.4	-21.2	49.6	-	-	74	-24.4	-	-	163	182	H
	* 11.498	22.21	ADR	38.4	-21.2	39.41	54	-14.59	-	-	-	-	163	182	H
5	* 7.728	33.51	PK-U	35.8	-24.2	45.11	-	-	74	-28.89	-	-	294	338	V
	* 7.729	23.3	ADR	35.8	-24.2	34.9	54	-19.1	-	-	-	-	294	338	V
6	* 11.727	32.63	PK-U	38.7	-20.7	50.63	-	-	74	-23.37	-	-	141	264	V
	* 11.728	21.87	ADR	38.7	-20.7	39.87	54	-14.13	-	-	-	-	141	264	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**

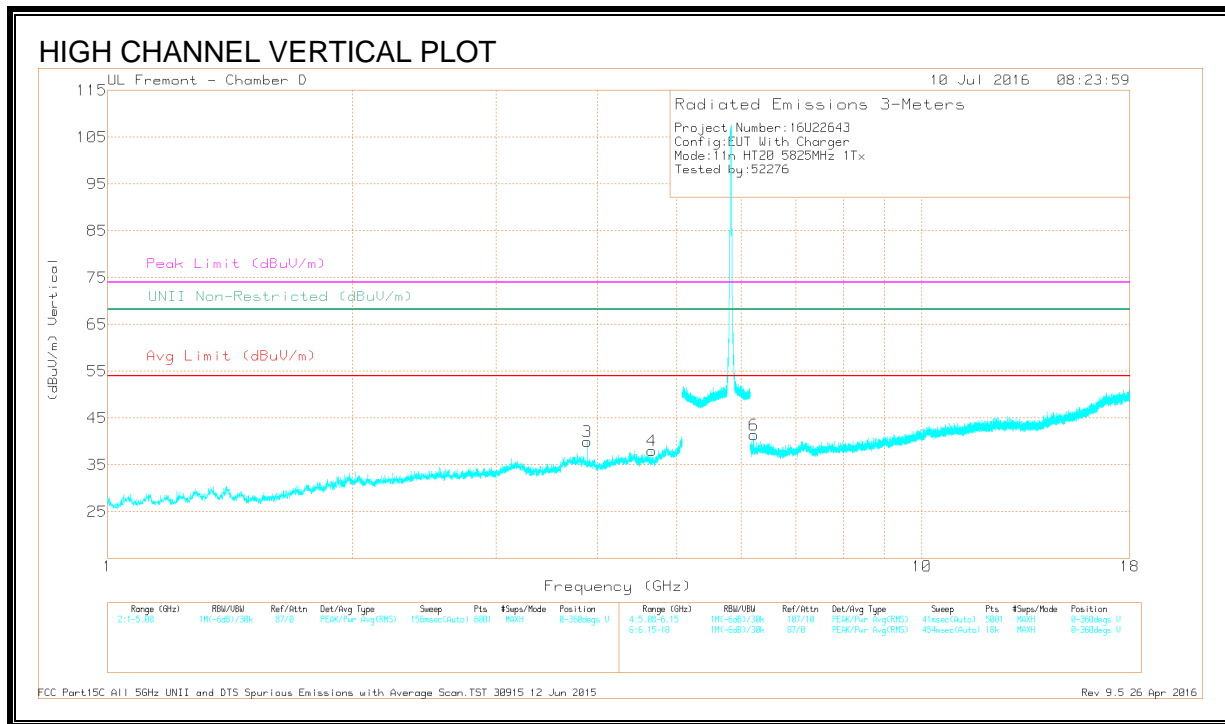
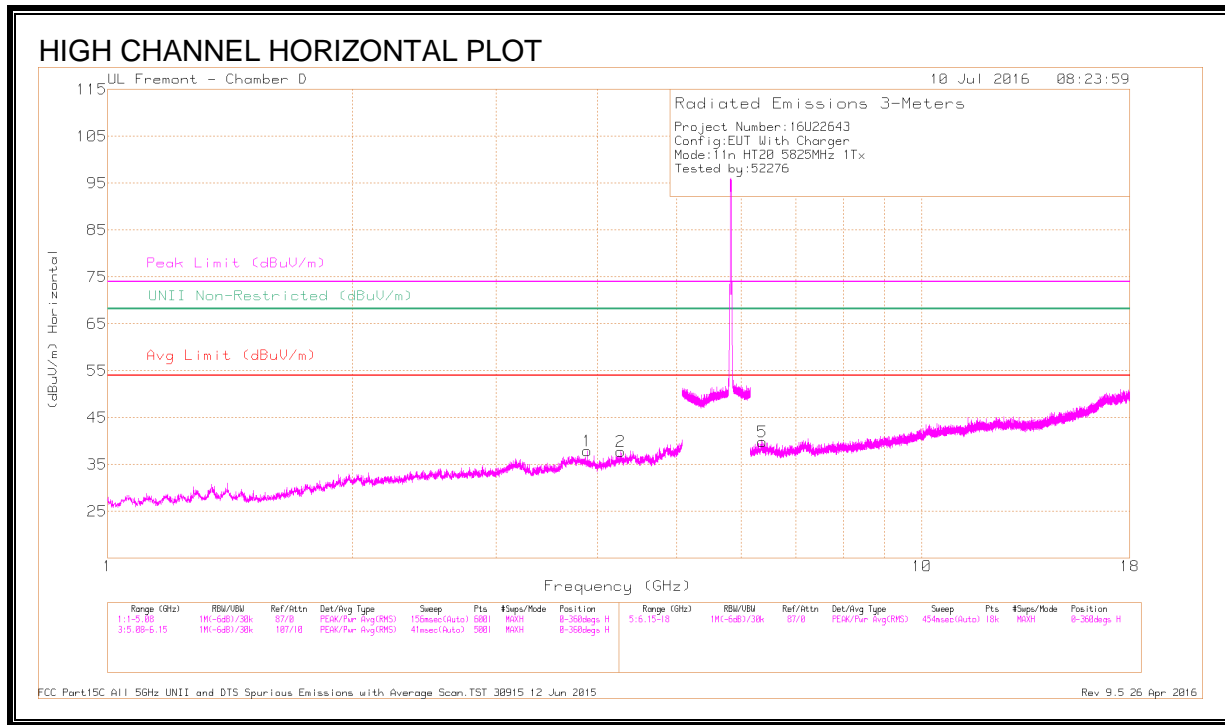
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb l/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.769	35.78	PK-U	33.5	-28.6	40.68	-	-	74	-33.32	-	-	360	101	H
	* 3.769	26.21	ADR	33.5	-28.6	31.11	54	-22.89	-	-	-	-	360	101	H
3	* 4.63	35.92	PK-U	34.1	-26.6	43.42	-	-	74	-30.58	-	-	212	112	V
	* 4.631	25.48	ADR	34.1	-26.7	32.88	54	-21.12	-	-	-	-	212	112	V
5	* 12.026	32.03	PK-U	38.9	-21.2	49.73	-	-	74	-24.27	-	-	201	205	H
	* 12.027	22.26	ADR	38.9	-21.2	39.96	54	-14.04	-	-	-	-	201	205	H
4	* 11.844	32.26	PK-U	38.7	-21.2	49.76	-	-	74	-24.24	-	-	118	356	V
	* 11.846	22.95	ADR	38.7	-21.2	40.45	54	-13.55	-	-	-	-	118	356	V
6	* 12.281	32.69	PK-U	39	-21.3	50.39	-	-	74	-23.61	-	-	55	213	V
	* 12.281	22.5	ADR	39	-21.3	40.2	54	-13.8	-	-	-	-	55	213	V
1	2.938	37.34	PK-U	32.5	-29.4	40.44	-	-	-	-	68.2	-27.76	102	300	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 T712 (dB/m)	Amp/Cbl/Fitter/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	* 3.882	36.61	PK-U	33.5	-28.9	41.21	-	-	74	-32.79	-	-	211	102	H
	* 3.883	26.51	ADR	33.5	-28.9	31.11	54	-22.89	-	-	-	-	211	102	H
2	* 4.269	35.64	PK-U	33.5	-27.4	41.74	-	-	74	-32.26	-	-	105	200	H
	* 4.268	25.78	ADR	33.5	-27.4	31.88	54	-22.12	-	-	-	-	105	200	H
3	* 3.884	40.28	PK-U	33.5	-28.9	44.88	-	-	74	-29.12	-	-	34	114	V
	* 3.883	34.73	ADR	33.5	-28.9	39.33	54	-14.67	-	-	-	-	34	114	V
4	* 4.661	36.45	PK-U	34.1	-27.5	43.05	-	-	74	-30.95	-	-	41	326	V
	* 4.66	26.43	ADR	34.1	-27.5	33.03	54	-20.97	-	-	-	-	41	326	V
6	6.213	38.34	PK-U	35.6	-26.3	47.64	-	-	-	-	68.2	-20.56	122	234	V
5	6.369	34.54	PK-U	35.7	-25.7	44.54	-	-	-	-	68.2	-23.66	50	320	H

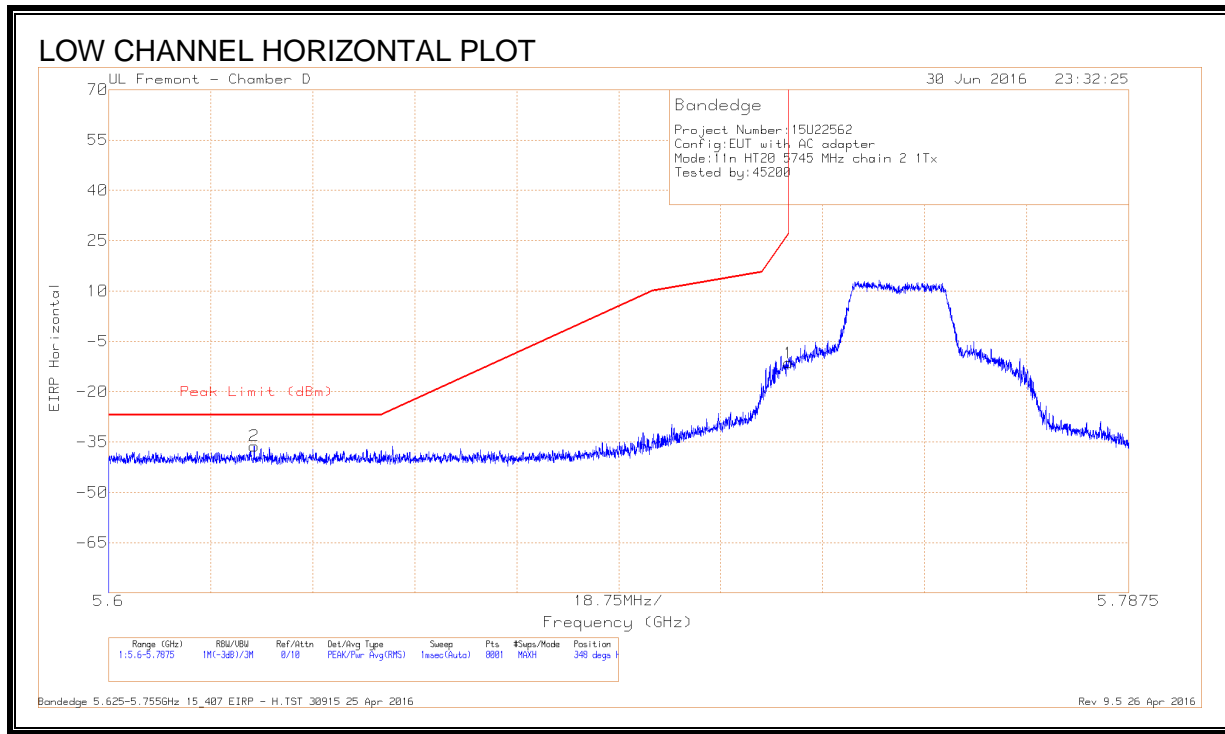
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



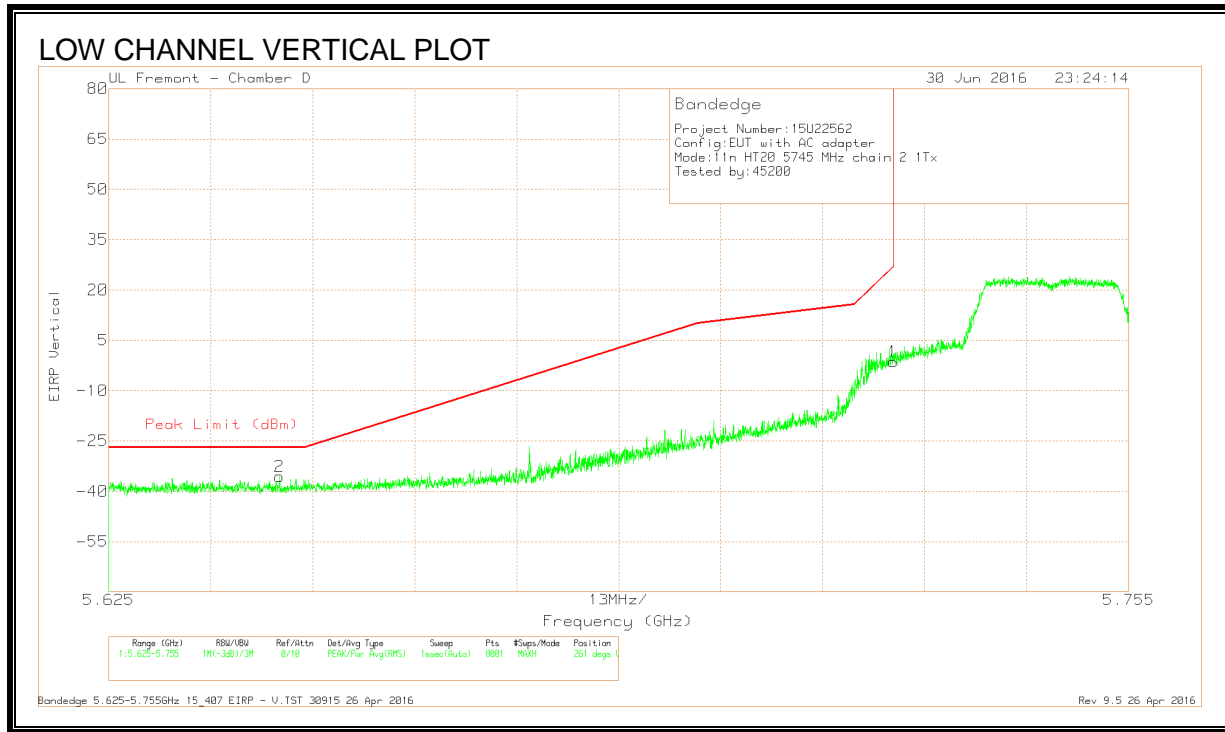
**RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627	-65.18	Pk	34.6	-17.4	11.8	-36.18	-27	-9.18	348	339	H
1	5.725	-40.75	Pk	34.8	-17.3	11.8	-11.45	26.99	-38.44	348	339	H

Pk - Peak detector

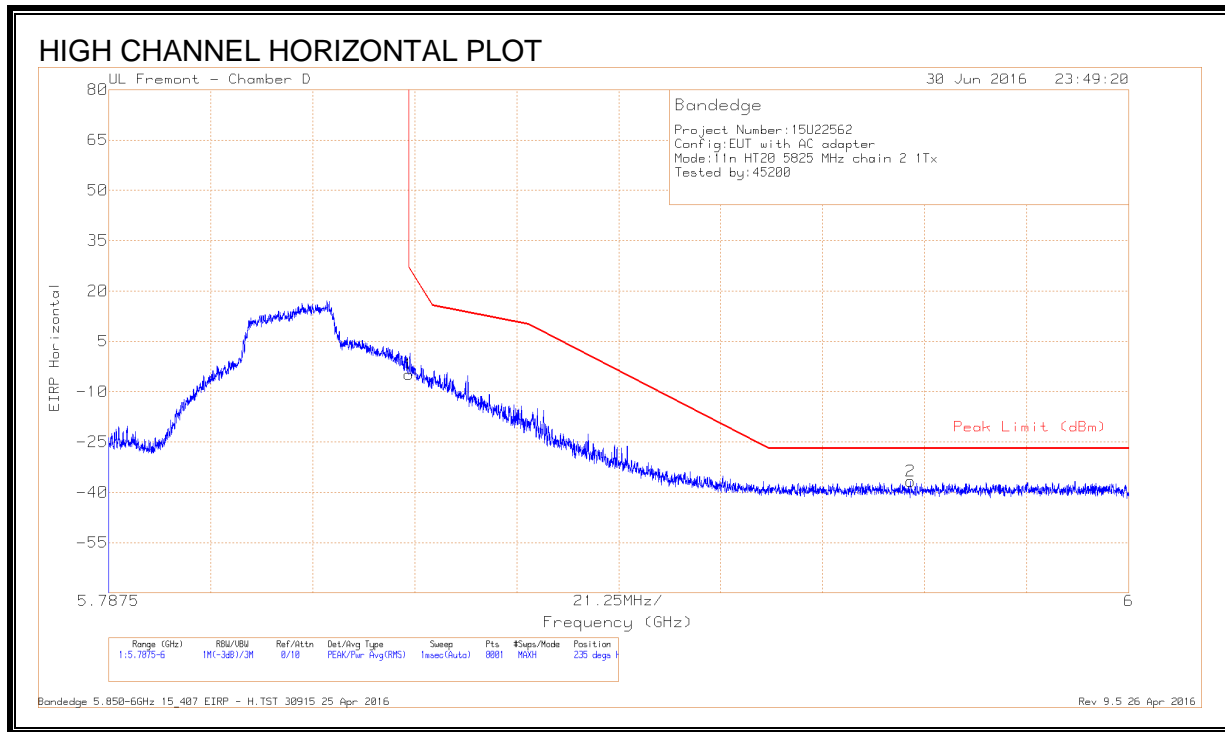


**DATA**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-64.59	Pk	34.6	-17.4	11.8	-35.59	-27	-8.59	261	252	V
1	5.725	-30.64	Pk	34.8	-17.3	11.8	-1.34	26.97	-28.31	261	252	V

Pk - Peak detector

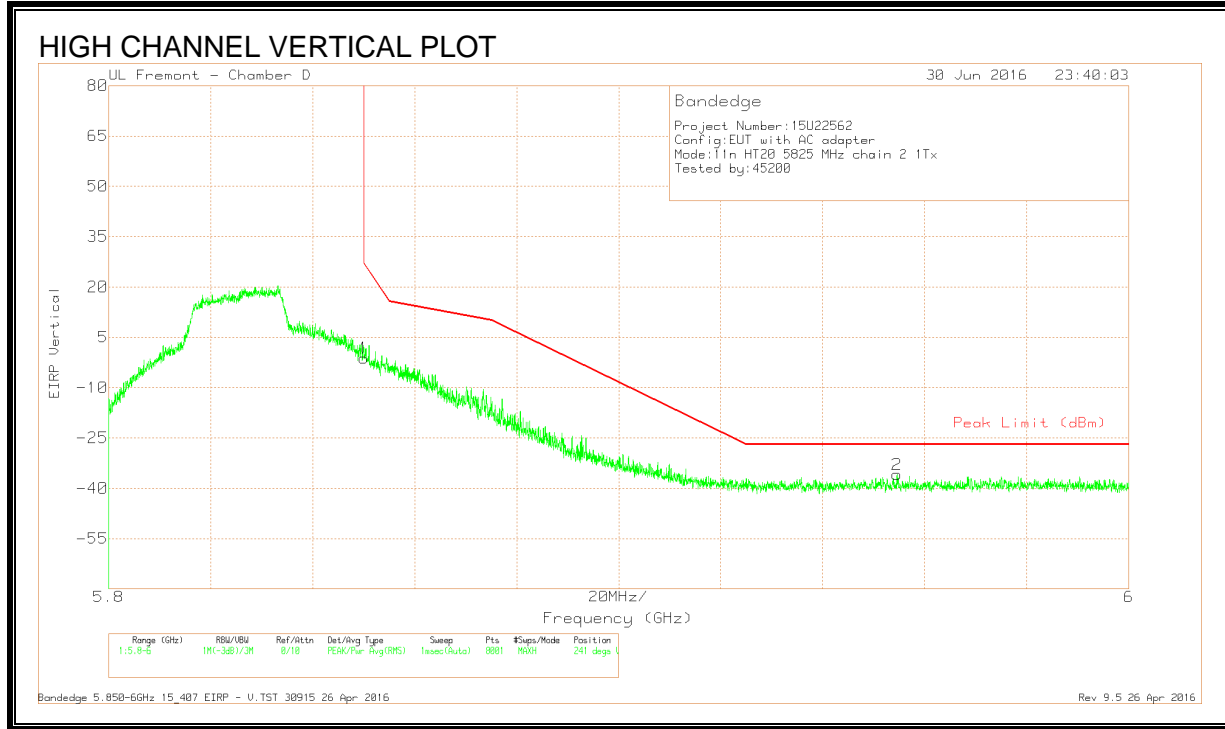
**RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.25	Pk	34.9	-17.3	11.8	-4.85	26.99	-31.84	235	395	H
2	5.955	-66.28	Pk	35	-17.2	11.8	-36.68	-27	-9.68	235	395	H

Pk - Peak detector

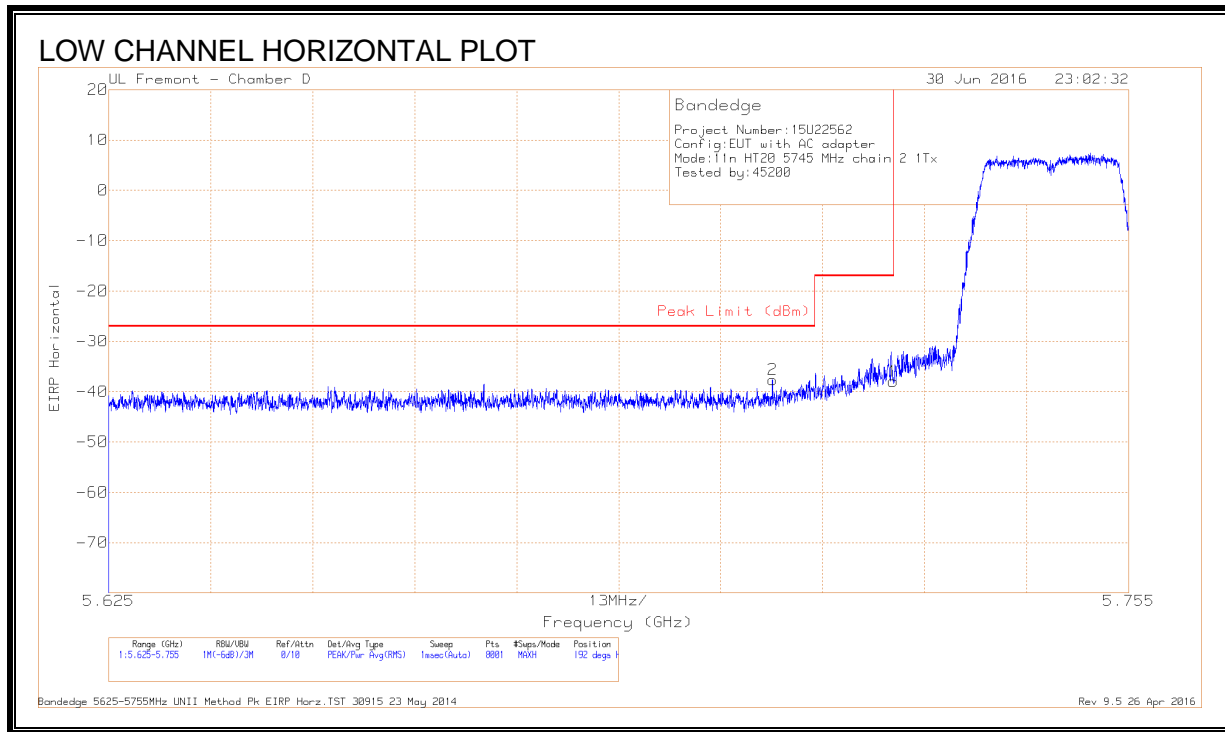


**DATA**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-30.58	Pk	34.9	-17.3	11.8	-1.18	26.94	-28.12	241	399	V
2	5.955	-65.5	Pk	35	-17.2	11.8	-35.9	-27	-8.9	241	399	V

Pk - Peak detector

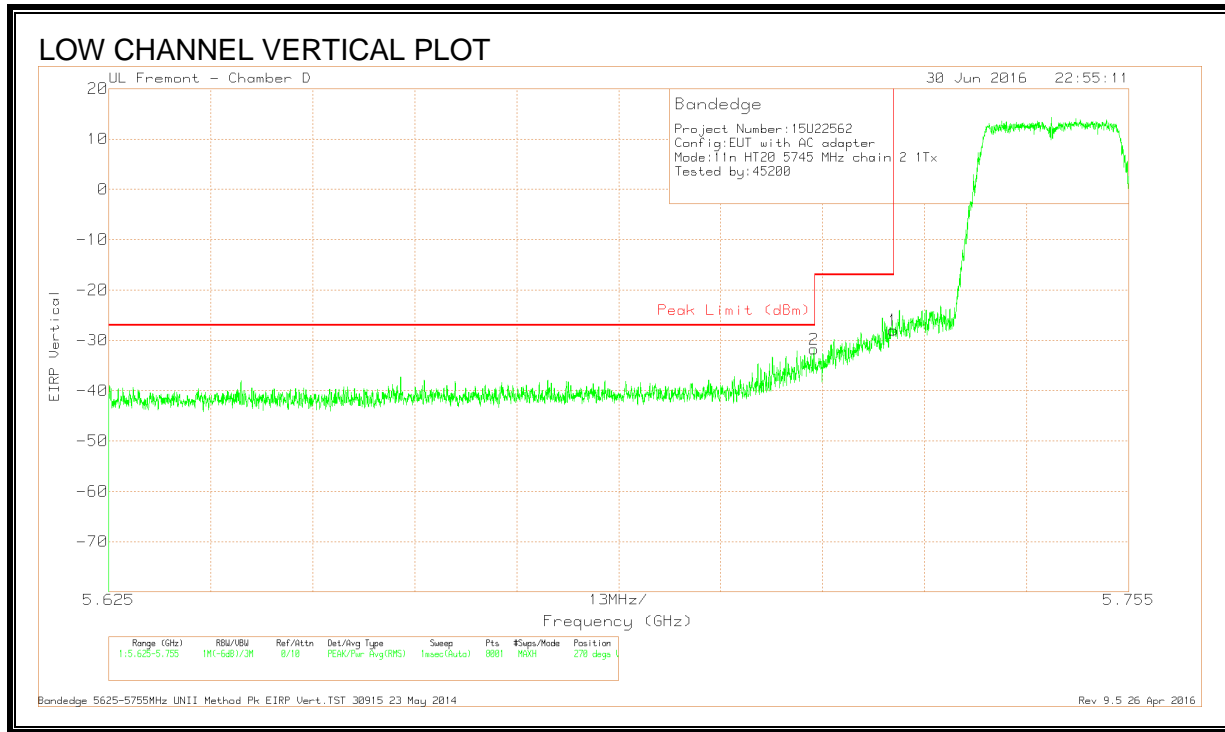
**RESTRICTED BANDEDGE , CHAIN 1 (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.71	-66.91	Pk	34.8	-17.3	11.8	-37.61	-27	-10.61	192	382	H
1	5.725	-67.25	Pk	34.8	-17.3	11.8	-37.95	-17	-20.95	192	382	H

Pk - Peak detector

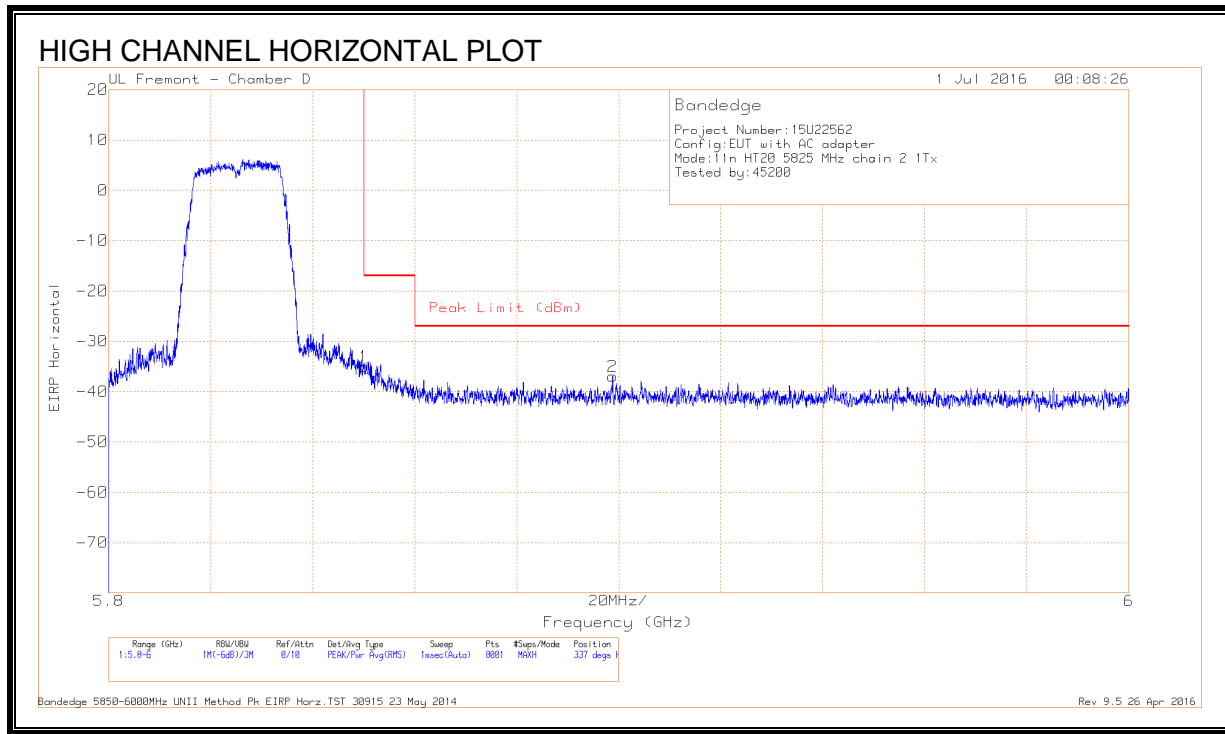


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-61.04	Pk	34.8	-17.3	11.8	-31.74	-27	-4.74	270	237	V
1	5.725	-57.29	Pk	34.8	-17.3	11.8	-27.99	-17	-10.99	270	237	V

Pk - Peak detector

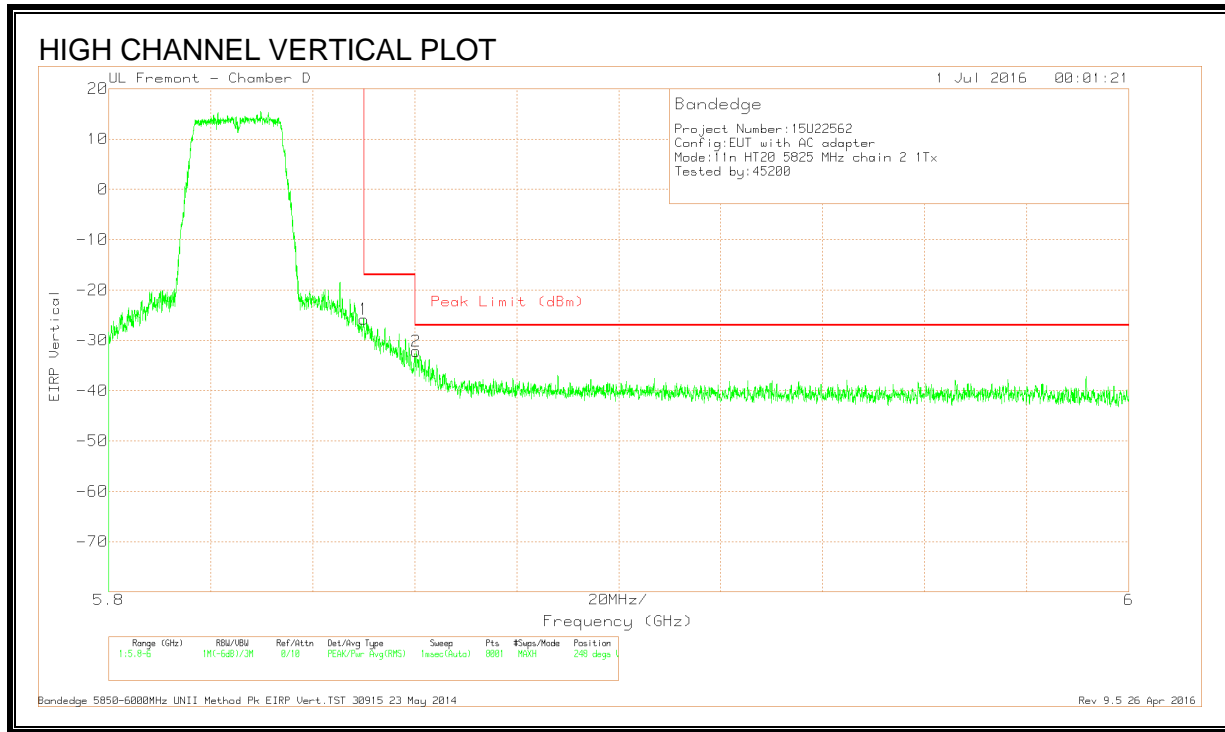
**RESTRICTED BANDEDGE , CHAIN 1 (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.4	Pk	34.9	-17.3	11.8	-35	-17	-18	337	388	H
2	5.899	-66.66	Pk	35	-17.1	11.8	-36.96	-27	-9.96	337	388	H

Pk - Peak detector



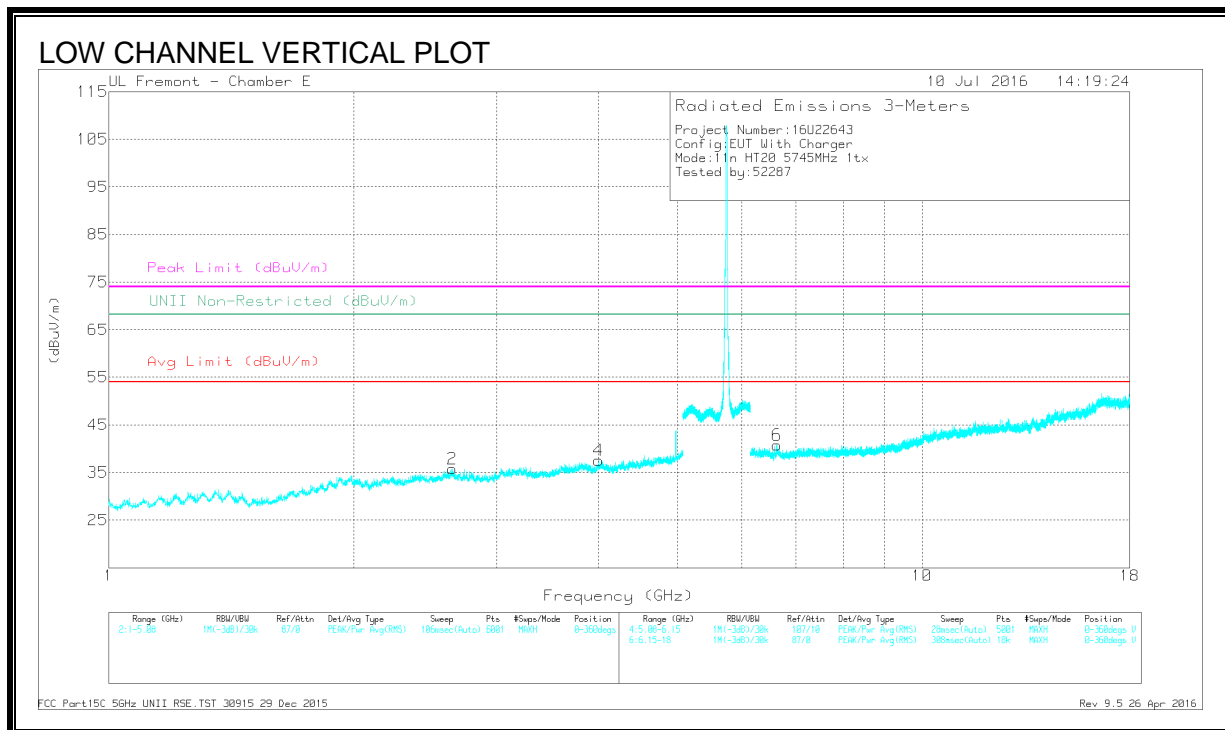
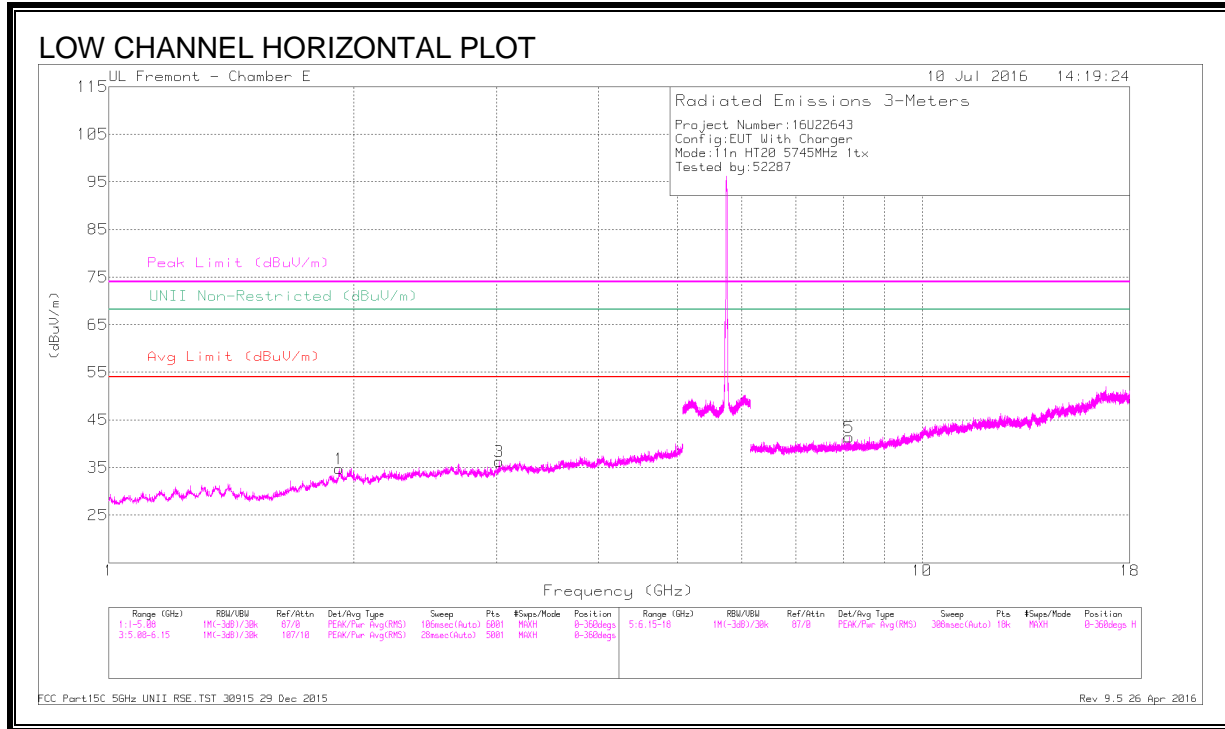
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.19	Pk	34.9	-17.3	11.8	-25.79	-17	-8.79	248	243	V
2	5.86	-61.55	Pk	34.9	-17.3	11.8	-32.15	-27	-5.15	248	243	V

Pk - Peak detector



**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

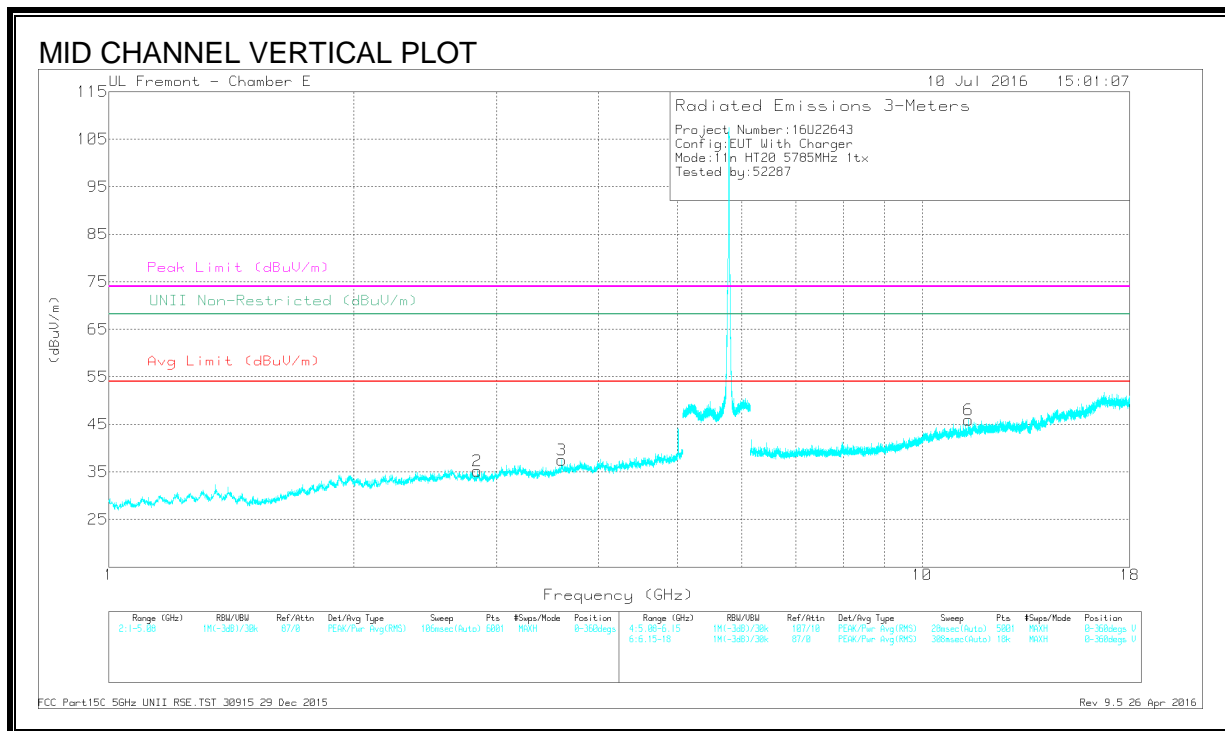
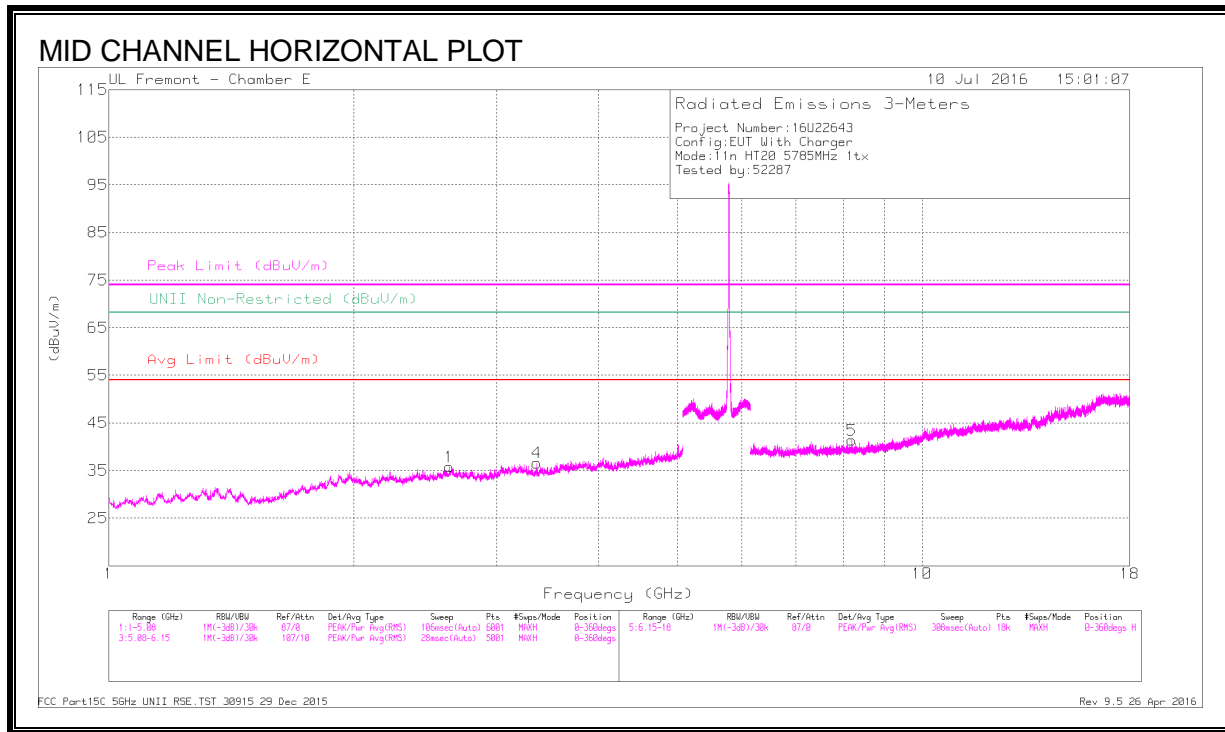
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.003	40.32	PK-U	33.1	-30	43.42	-	-	74	-30.58	-	-	142	171	V
	* 4	29.43	ADR	33.1	-30	32.53	54	-21.47	-	-	-	-	142	171	V
	* 8.134	37.4	PK-U	35.7	-26.6	46.5	-	-	74	-27.5	-	-	301	138	H
5	* 8.131	27.07	ADR	35.7	-26.6	36.17	54	-17.83	-	-	-	-	301	138	H
1	1.921	43.79	PK-U	31.4	-33	42.19	-	-	-	-	68.2	-26.01	318	131	H
	2.644	29.98	ADR	32.6	-31.2	31.38	-	-	-	-	-	-	6	357	V
2	2.645	41.77	PK-U	32.6	-31.3	43.07	-	-	-	-	68.2	-25.13	6	357	V
3	3.023	41.39	PK-U	32.6	-31.1	42.89	-	-	-	-	68.2	-25.31	92	301	H
6	6.633	38.49	PK-U	35.6	-26.9	47.19	-	-	-	-	68.2	-21.01	86	352	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**

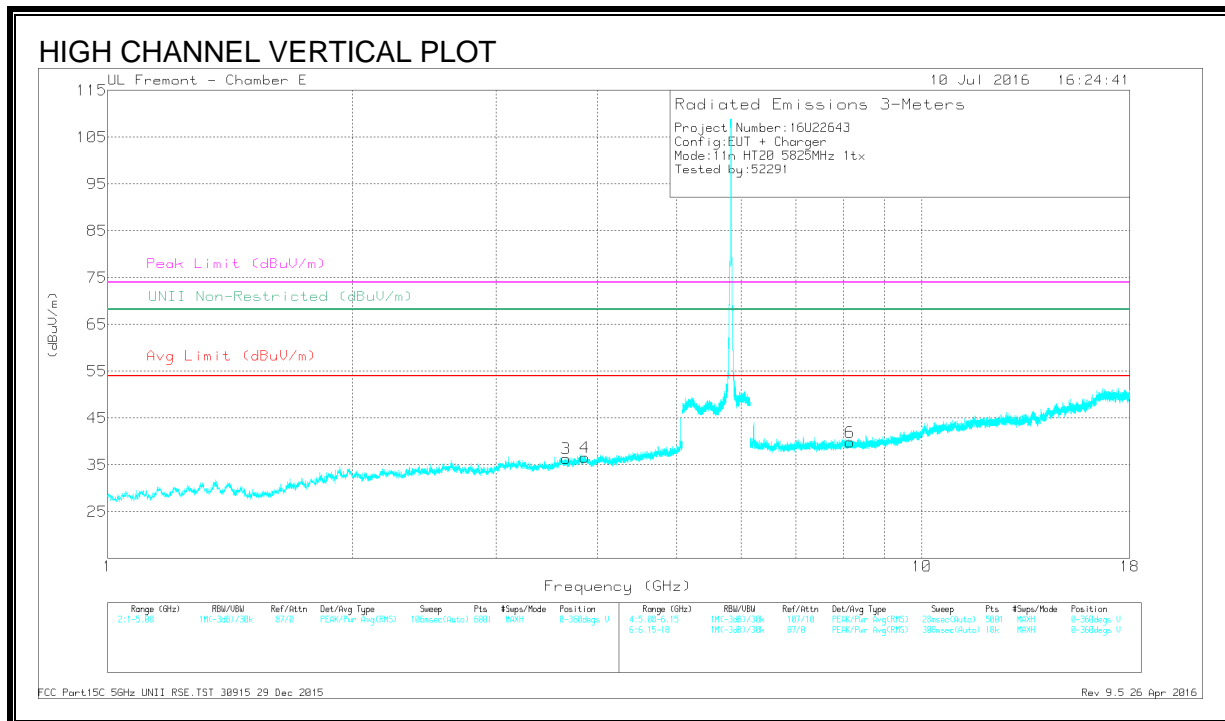
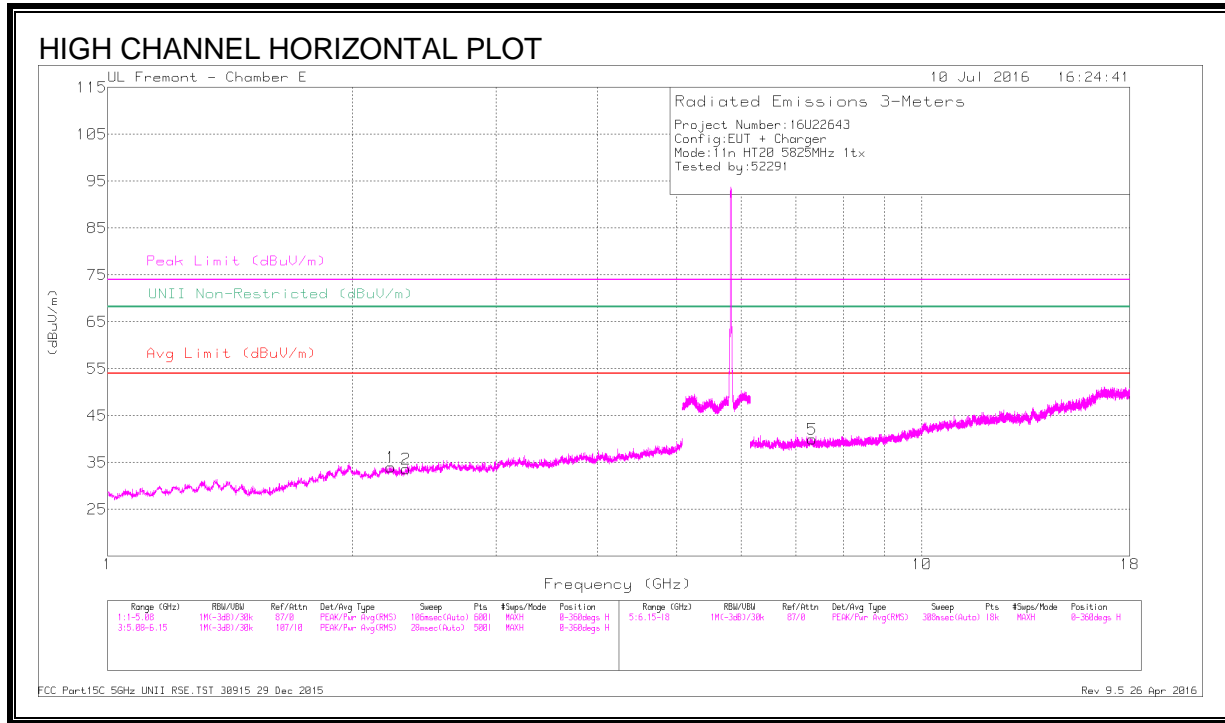
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.35	41.5	PK-U	32.7	-31.4	42.8	-	-	74	-31.2	-	-	34	281	H
	* 3.351	30.08	ADR	32.7	-31.3	31.48	54	-22.52	-	-	-	-	34	281	H
2	* 2.838	41.78	PK-U	32.2	-31.9	42.08	-	-	74	-31.92	-	-	215	221	V
	* 2.84	30.08	ADR	32.2	-31.9	30.38	54	-23.62	-	-	-	-	215	221	V
3	* 3.606	40.1	PK-U	33	-30.7	42.4	-	-	74	-31.6	-	-	196	235	V
	* 3.606	29.61	ADR	33	-30.7	31.91	54	-22.09	-	-	-	-	196	235	V
5	* 8.195	37.53	PK-U	35.8	-26.8	46.53	-	-	74	-27.47	-	-	231	230	H
	* 8.195	26.86	ADR	35.8	-26.8	35.86	54	-18.14	-	-	-	-	231	230	H
6	* 11.408	36.08	PK-U	38.2	-23.3	50.98	-	-	74	-23.02	-	-	4	359	V
	* 11.408	25.51	ADR	38.2	-23.3	40.41	54	-13.59	-	-	-	-	4	359	V
1	2.623	40.33	PK-U	32.6	-31.2	41.73	-	-	-	-	68.2	-26.47	203	361	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 T711 (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	* 2.231	42.65	PK-U	31.7	-32.6	41.75	-	-	74	-32.25	-	-	185	155	H
	* 2.23	30.96	ADR	31.7	-32.6	30.06	54	-23.94	-	-	-	-	185	155	H
2	* 2.327	42.47	PK-U	31.6	-33.1	40.97	-	-	74	-33.03	-	-	219	137	H
	* 2.327	31.67	ADR	31.6	-33.1	30.17	54	-23.83	-	-	-	-	219	137	H
3	* 3.653	40.1	PK-U	33.1	-30.6	42.6	-	-	74	-31.4	-	-	189	104	V
	* 3.653	30.26	ADR	33.1	-30.6	32.76	54	-21.24	-	-	-	-	189	104	V
4	* 3.858	40.63	PK-U	33.2	-29.9	43.93	-	-	74	-30.07	-	-	87	163	V
	* 3.858	30.15	ADR	33.2	-29.9	33.45	54	-20.55	-	-	-	-	87	163	V
5	* 7.331	37.75	PK-U	35.6	-26.6	46.75	-	-	74	-27.25	-	-	127	216	H
	* 7.331	27.79	ADR	35.6	-26.6	36.79	54	-17.21	-	-	-	-	127	216	H
6	* 8.162	38.61	PK-U	35.7	-26.7	47.61	-	-	74	-26.39	-	-	61	190	V
	* 8.164	27.64	ADR	35.7	-26.8	36.54	54	-17.46	-	-	-	-	61	190	V

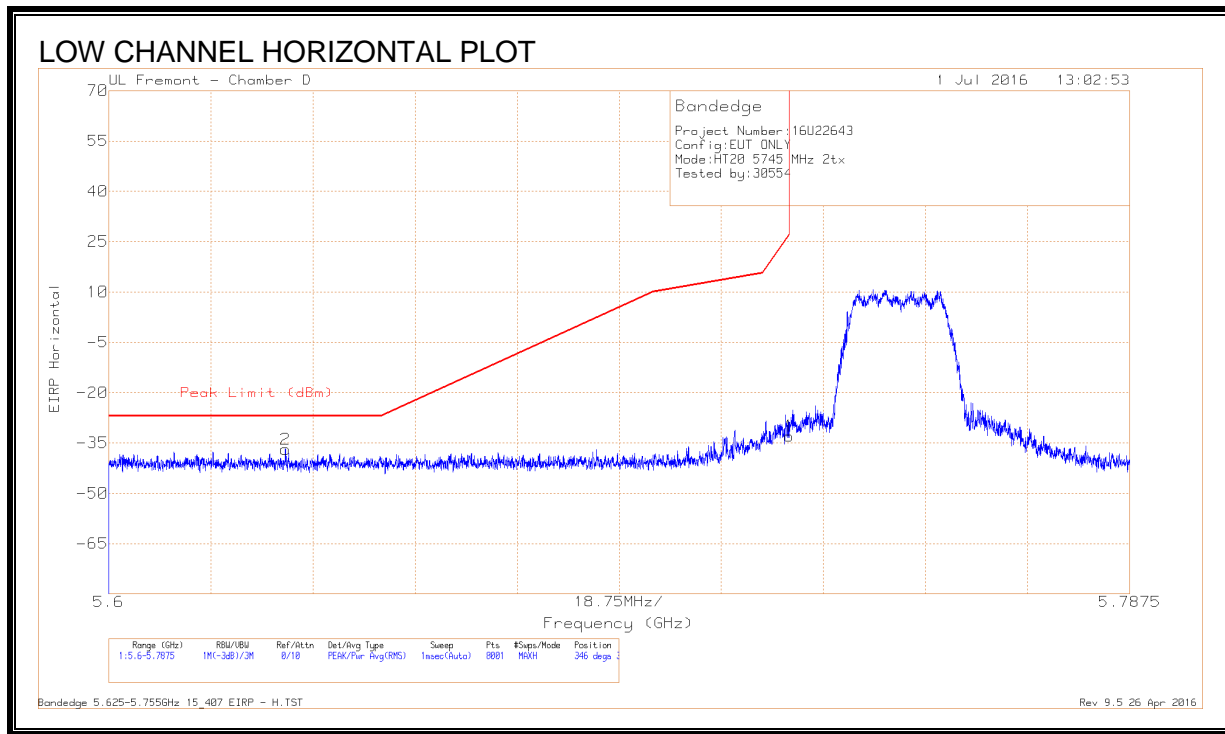
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.51. 802.11n HT20 2Tx CDD MODE IN THE 5.8 GHz BAND

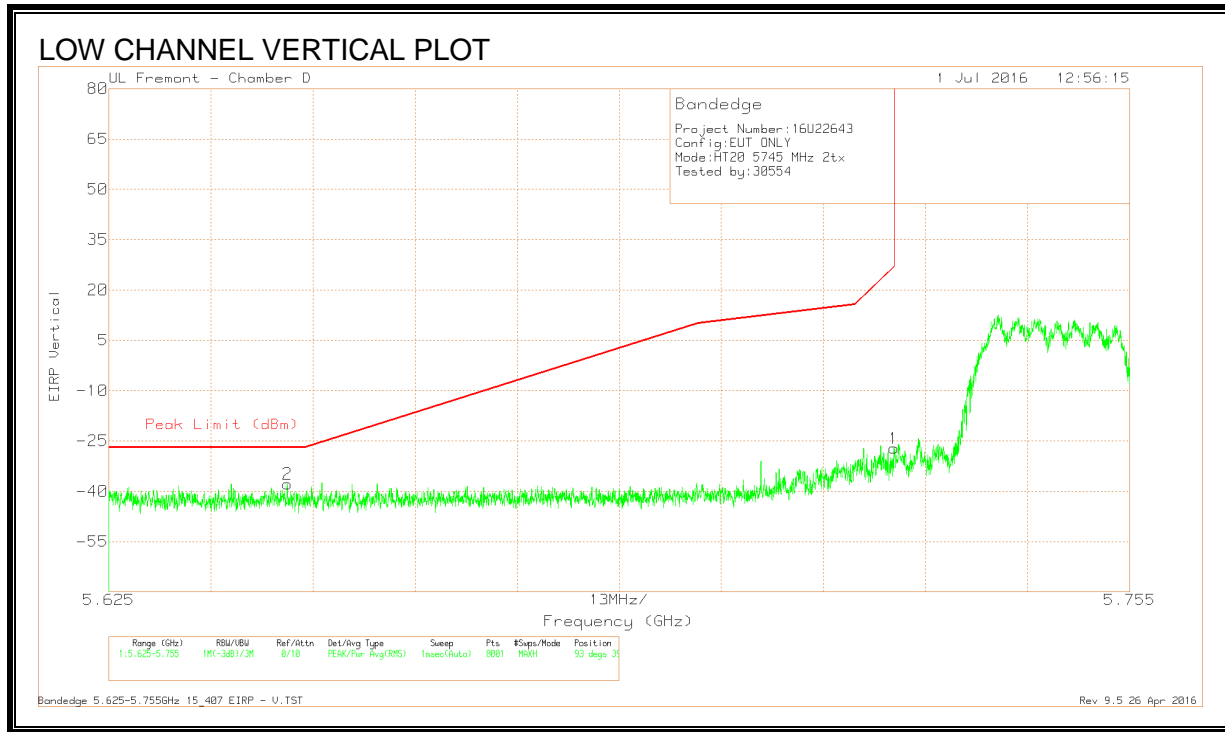
#### RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



#### DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-65.98	Pk	34.6	-17.3	11.8	-36.88	-27	-9.88	346	393	H
1	5.725	-62.23	Pk	34.8	-17.3	11.8	-32.93	26.99	-59.92	346	393	H

Pk - Peak detector



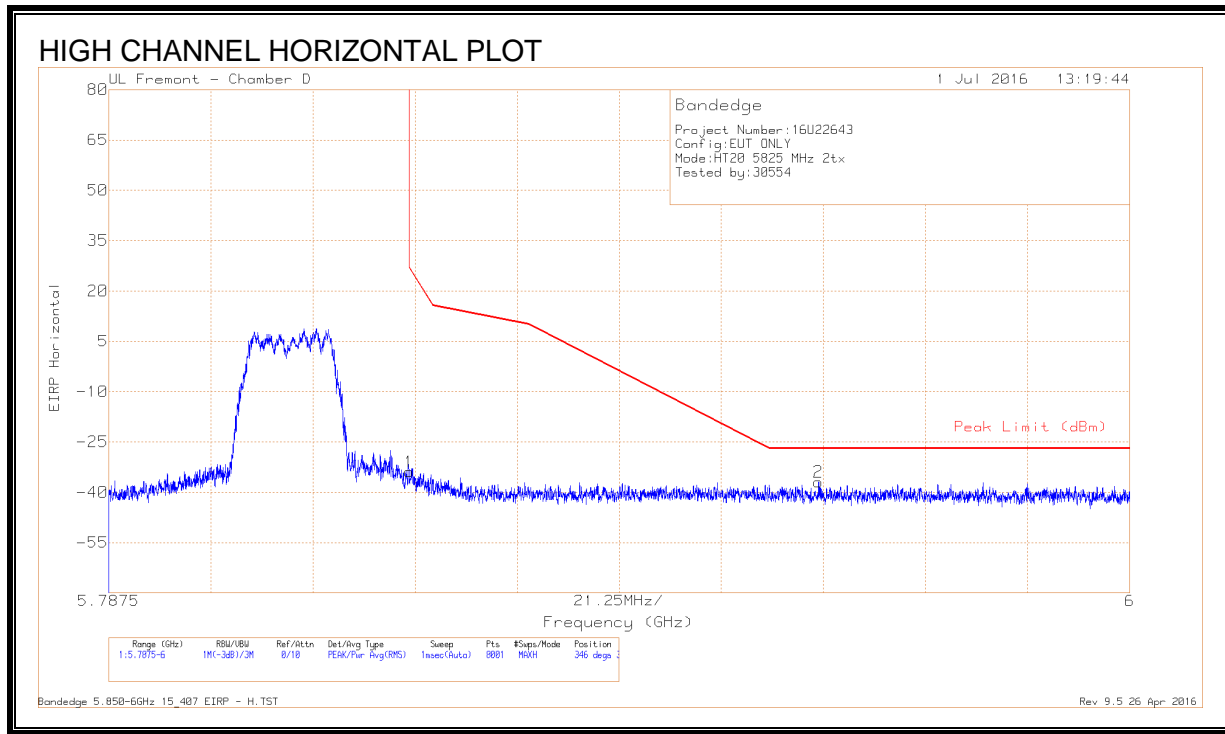
**DATA**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fltr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-66.92	Pk	34.6	-17.3	11.8	-37.82	-27	-10.82	93	393	V
1	5.725	-56.5	Pk	34.8	-17.3	11.8	-27.2	26.97	-54.17	93	393	V

Pk - Peak detector



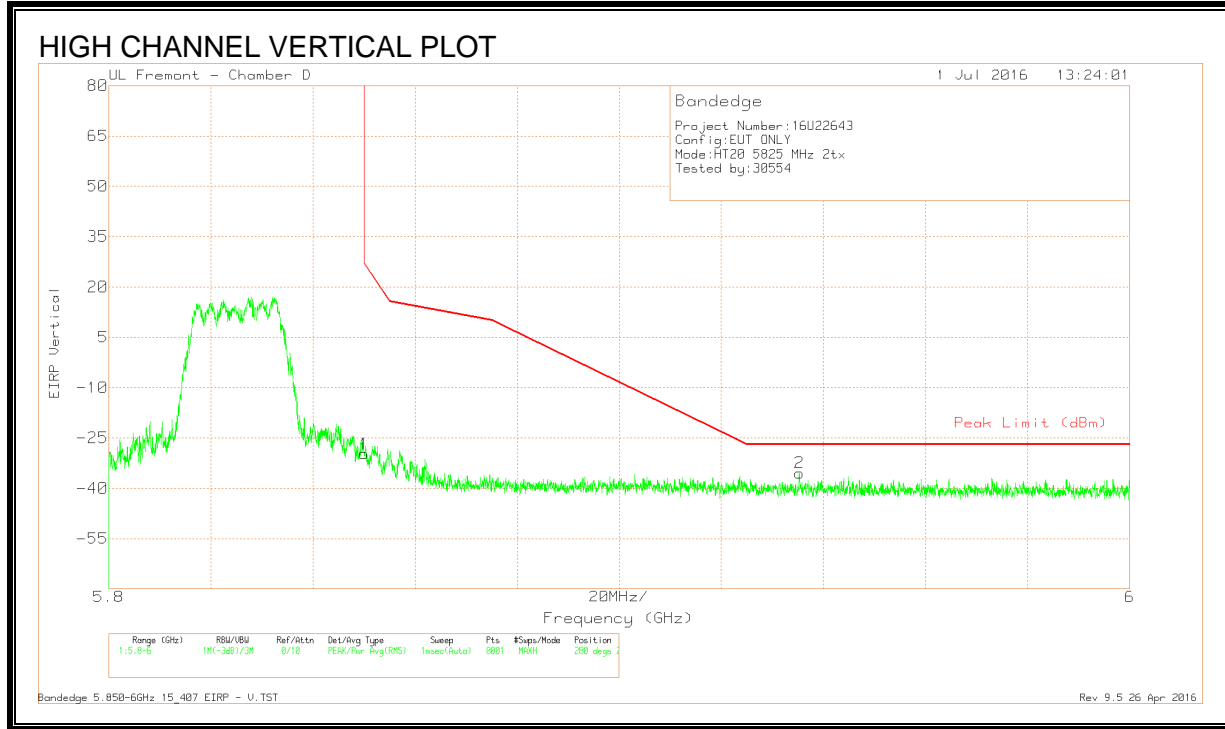
**RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.32	Pk	34.9	-17.3	11.8	-33.92	26.99	-60.91	346	393	H
2	5.935	-66.59	Pk	35	-17.1	11.8	-36.89	-27	-9.89	346	393	H

Pk - Peak detector

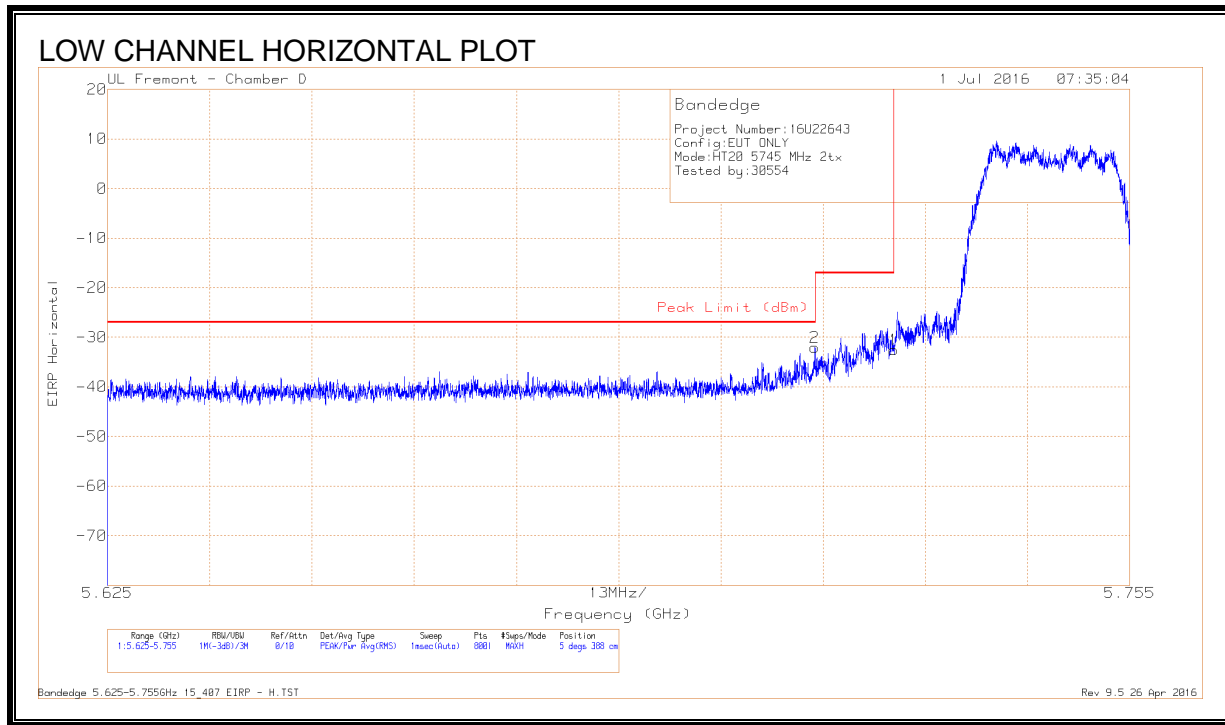


**DATA**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.16	Pk	34.9	-17.3	11.8	-29.76	26.94	-56.7	280	273	V
2	5.935	-65.13	Pk	35	-17.1	11.8	-35.43	-27	-8.43	280	273	V

Pk - Peak detector

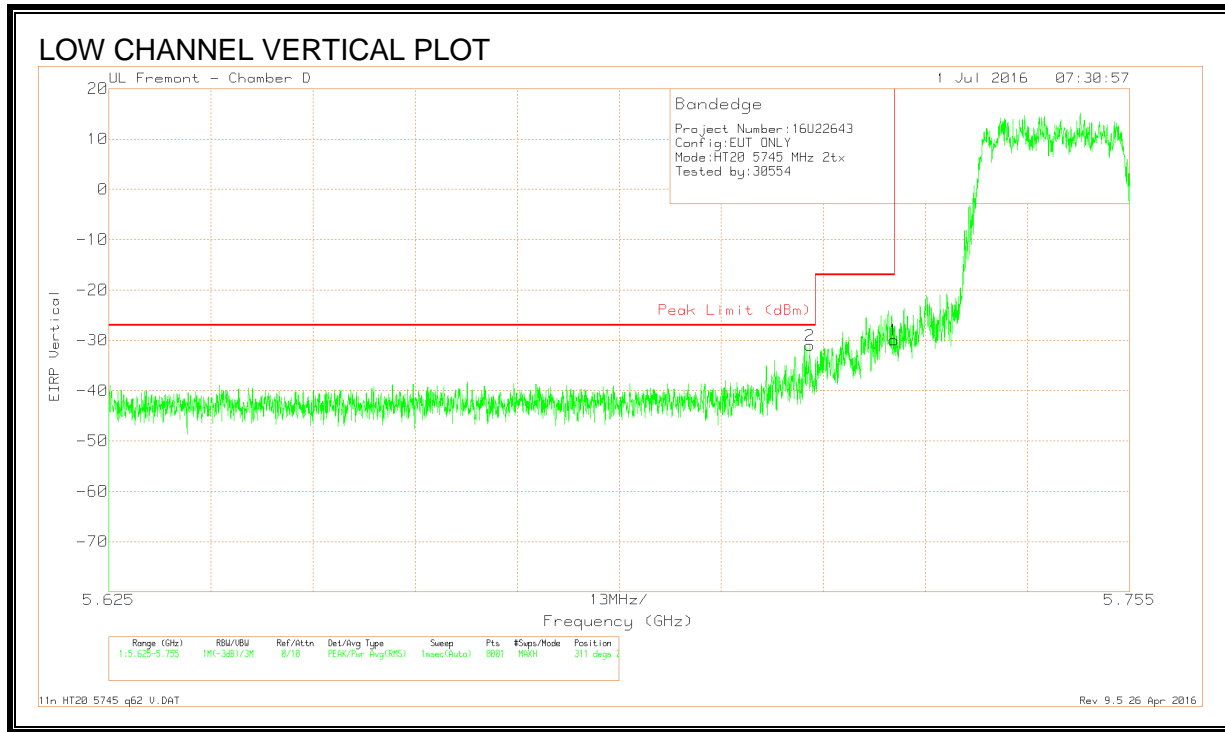
**RESTRICTED BANDEDGE (LOW CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-61.39	Pk	34.8	-17.3	11.8	-32.09	-27	-5.09	5	388	H
1	5.725	-61.87	Pk	34.8	-17.3	11.8	-32.57	-17	-15.57	5	388	H

Pk - Peak detector

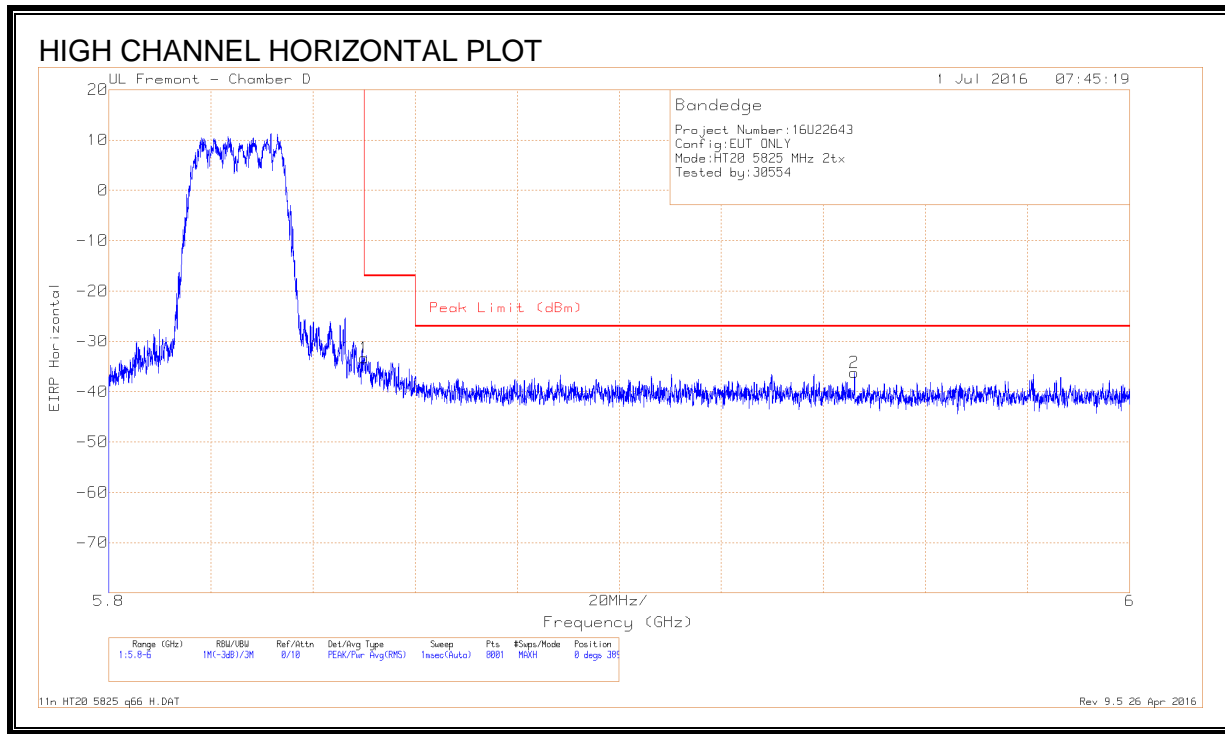


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-60.42	Pk	34.8	-17.2	11.8	-31.02	-27	-4.02	311	216	V
1	5.725	-59.26	Pk	34.8	-17.3	11.8	-29.96	-17	-12.96	311	216	V

Pk - Peak detector

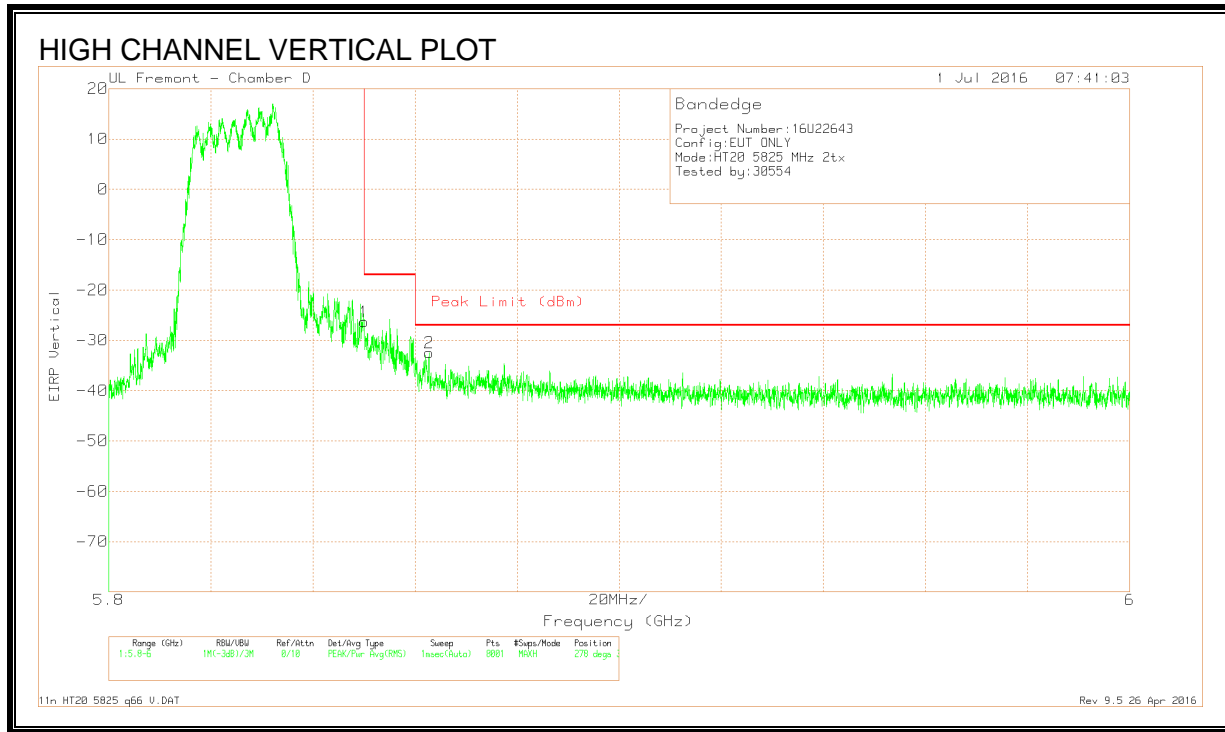
**RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.66	Pk	34.9	-17.3	11.8	-33.26	-17	-16.26	0	389	H
2	5.946	-65.78	Pk	35	-17.2	11.8	-36.18	-27	-9.18	0	389	H

Pk - Peak detector

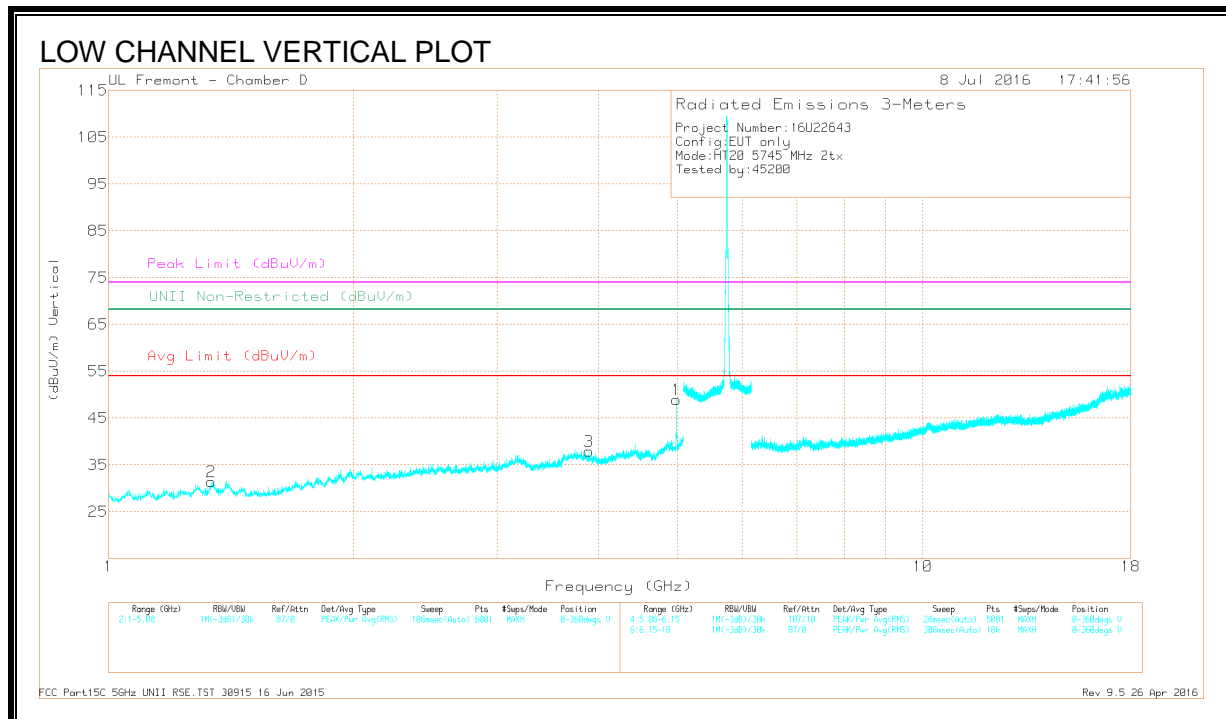
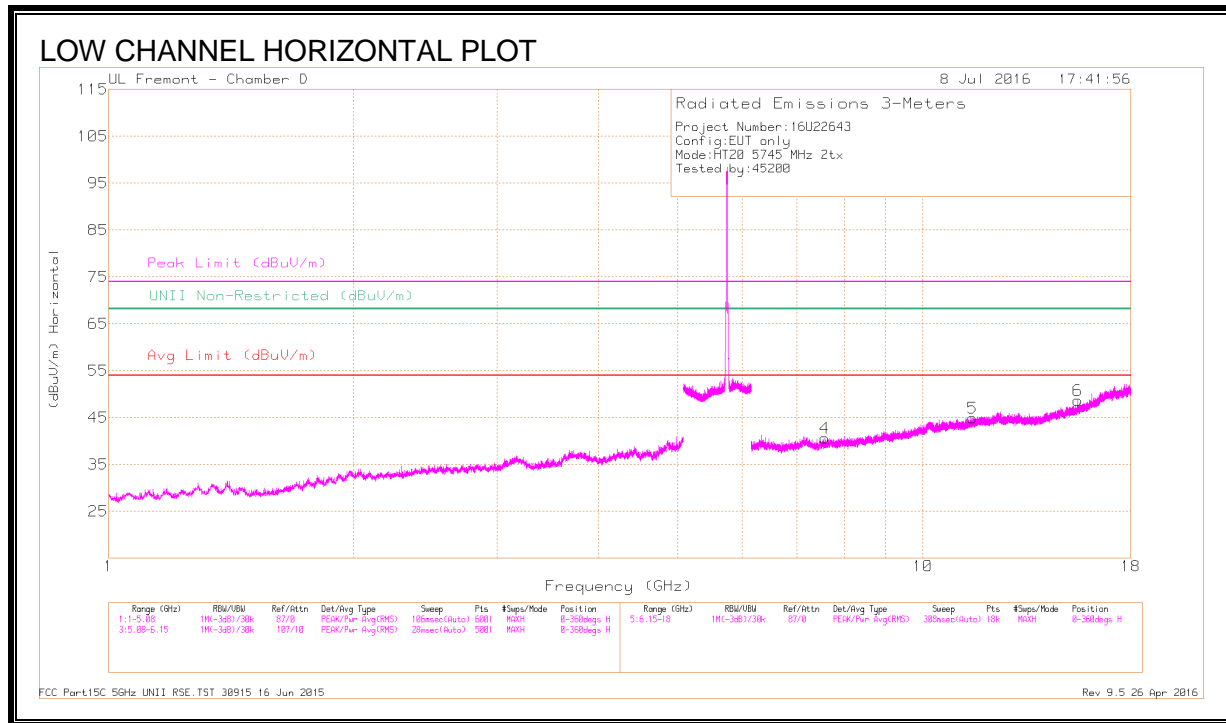


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.71	Pk	34.9	-17.3	11.8	-26.31	-17	-9.31	278	389	V
2	5.863	-61.86	Pk	34.9	-17.3	11.8	-32.46	-27	-5.46	278	389	V

Pk - Peak detector

**LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitter/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	* 4.979	46.21	PK-U	34	-26.6	53.61	-	-	74	-20.39	-	-	265	290	V
	* 4.979	40.43	ADR	34	-26.6	47.83	54	-6.17	-	-	-	-	265	290	V
2	* 1.335	40.77	PK-U	28.9	-31.4	38.27	-	-	74	-35.73	-	-	100	135	V
	* 1.338	30.06	ADR	28.9	-31.3	27.66	54	-26.34	-	-	-	-	100	135	V
3	* 3.886	38.02	PK-U	33.5	-28.8	42.72	-	-	74	-31.28	-	-	187	334	V
	* 3.889	28.07	ADR	33.5	-28.8	32.77	54	-21.23	-	-	-	-	187	334	V
4	* 7.585	35.38	PK-U	35.8	-25.1	46.08	-	-	74	-27.92	-	-	322	290	H
	* 7.584	25.72	ADR	35.8	-25.1	36.42	54	-17.58	-	-	-	-	322	290	H
5	* 11.518	33.28	PK-U	38.4	-21.4	50.28	-	-	74	-23.72	-	-	145	102	H
	* 11.517	23.37	ADR	38.4	-21.4	40.37	54	-13.63	-	-	-	-	145	102	H
6	* 15.504	34.26	PK-U	40.1	-20.4	53.96	-	-	74	-20.04	-	-	116	281	H
	* 15.503	23.72	ADR	40.1	-20.4	43.42	54	-10.58	-	-	-	-	116	281	H

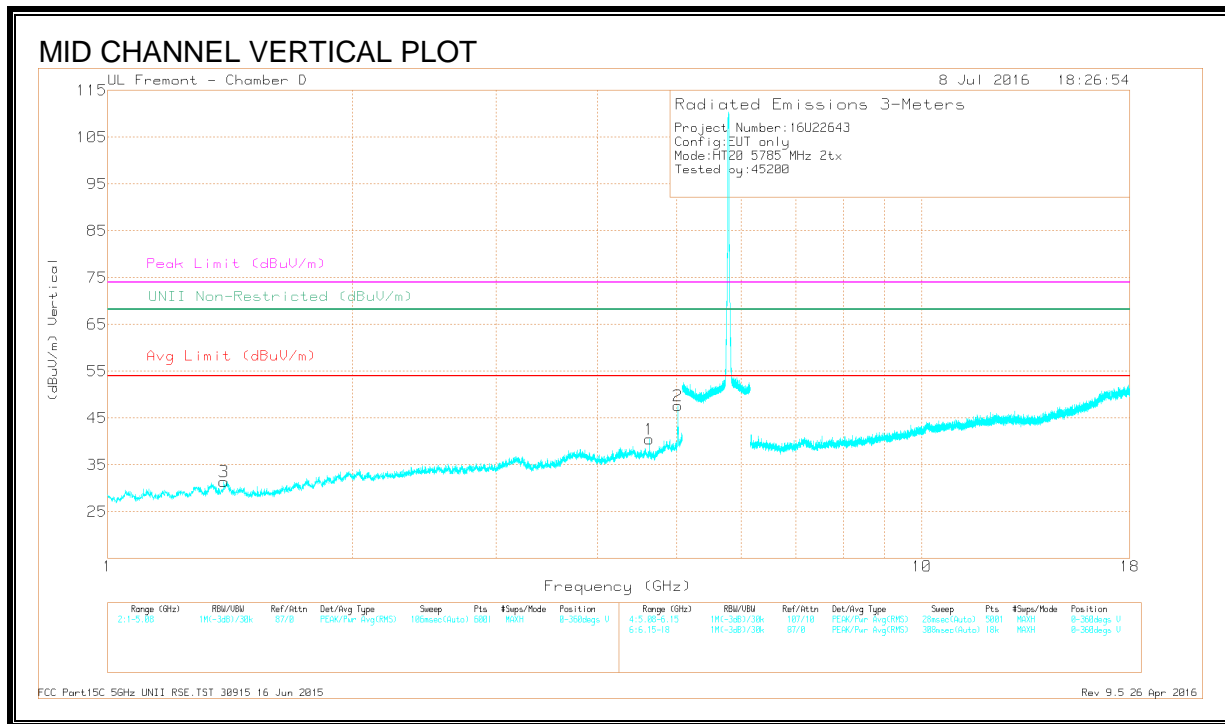
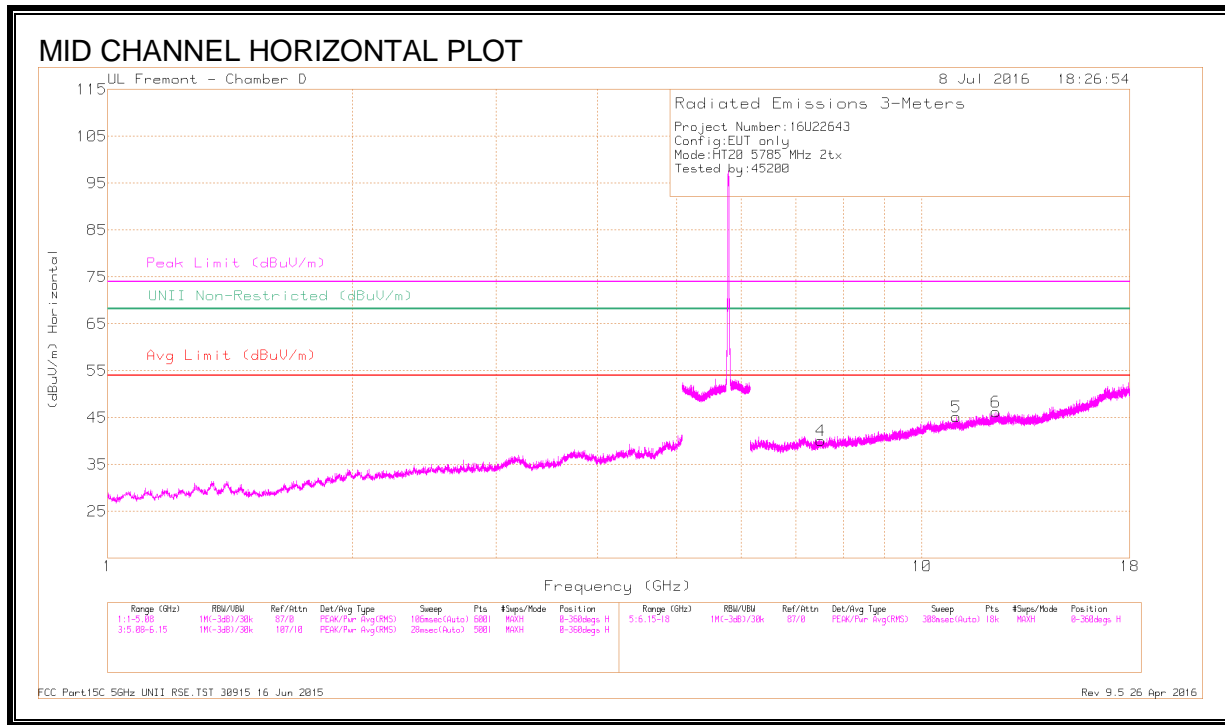
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS**



**DATA**

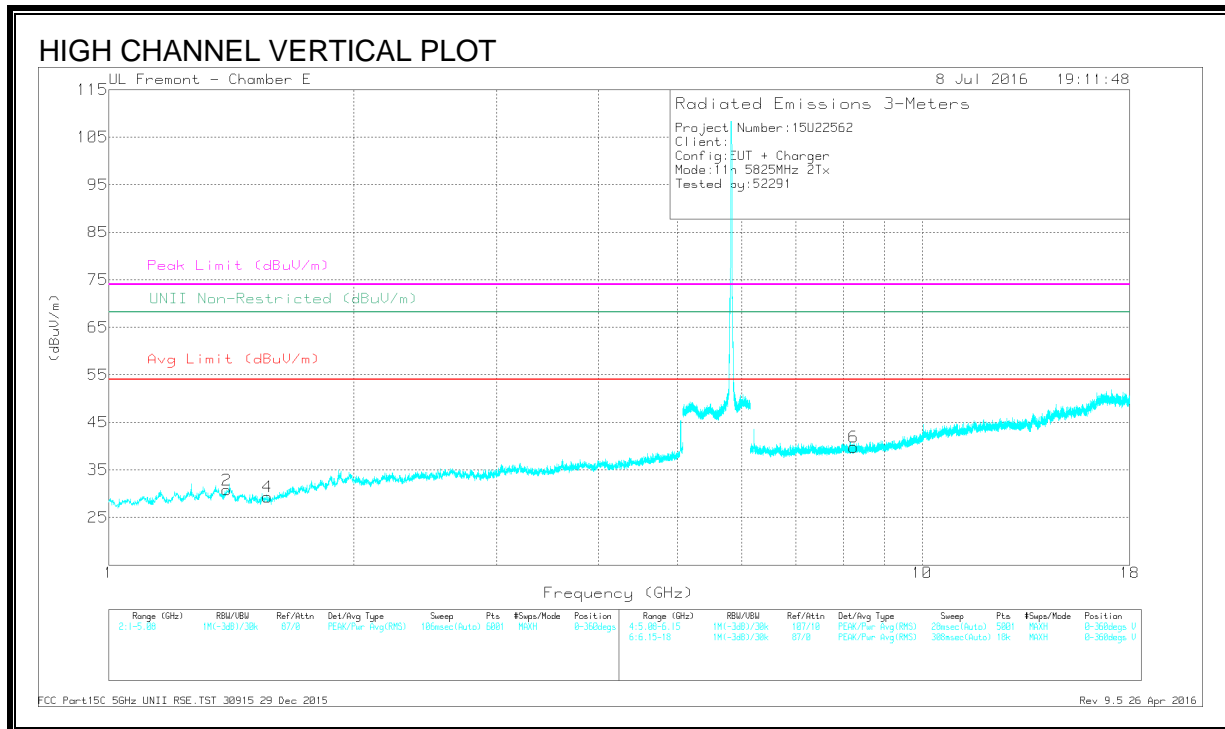
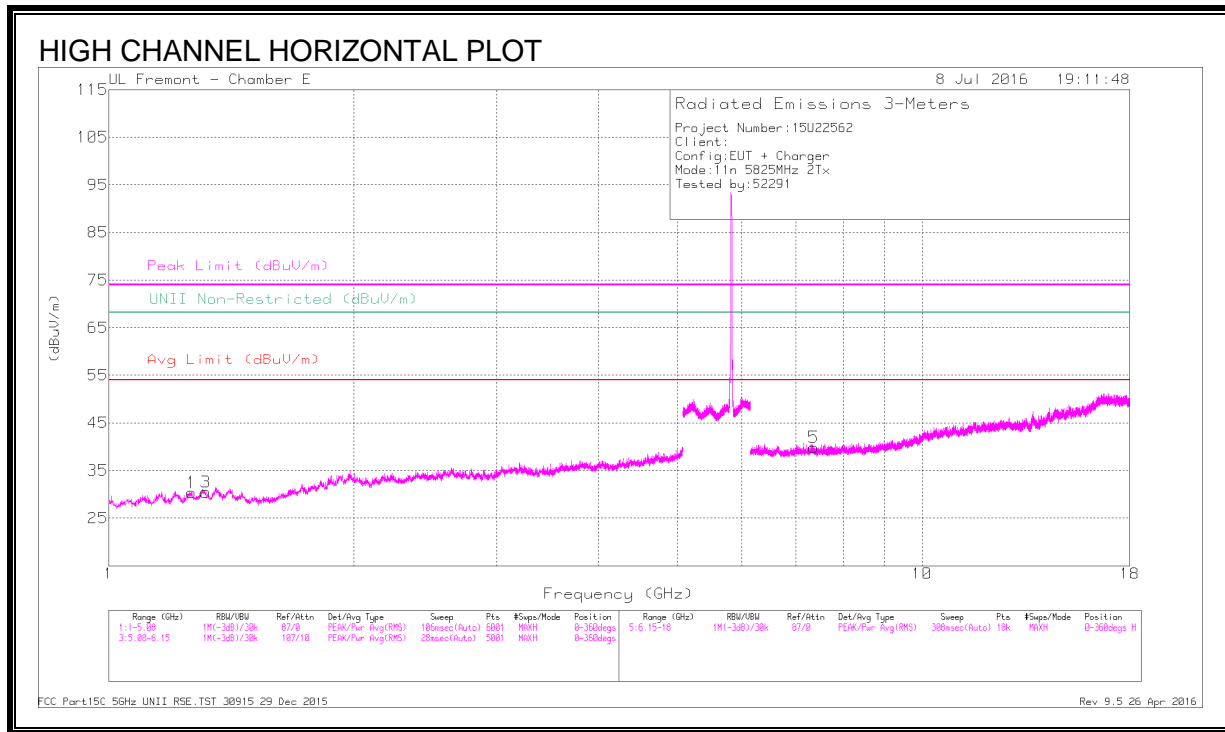
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 4.628	38.94	PK-U	34.1	-26.6	46.44	-	-	74	-27.56	-	-	285	288	V
	* 4.628	31.26	ADR	34.1	-26.6	38.76	54	-15.24	-	-	-	-	285	288	V
2	* 5.014	45.01	PK-U	34	-26	53.01	-	-	74	-20.99	-	-	277	302	V
	* 5.014	39.15	ADR	34	-26	47.15	54	-6.85	-	-	-	-	277	302	V
3	* 1.388	40.11	PK-U	29	-31.3	37.81	-	-	74	-36.19	-	-	200	234	V
	* 1.391	28.9	ADR	29	-31.3	26.6	54	-27.4	-	-	-	-	200	234	V
4	* 7.515	35.04	PK-U	35.7	-24.5	46.24	-	-	74	-27.76	-	-	109	207	H
	* 7.514	25.26	ADR	35.7	-24.5	36.46	54	-17.54	-	-	-	-	109	207	H
5	* 11.028	33.52	PK-U	38	-21	50.52	-	-	74	-23.48	-	-	83	131	H
	* 11.027	23.03	ADR	38	-20.9	40.13	54	-13.87	-	-	-	-	83	131	H
6	* 12.336	33.35	PK-U	39	-20.9	51.45	-	-	74	-22.55	-	-	208	197	H
	* 12.339	23.48	ADR	39	-20.9	41.58	54	-12.42	-	-	-	-	208	197	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 T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	43.85	PK-U	29.3	-35.4	37.75	-	-	74	-36.25	-	-	189	176	H
	* 1.314	33.42	ADR	29.3	-35.4	27.32	54	-26.68	-	-	-	-	189	176	H
3	* 1.315	43.98	PK-U	29.3	-35.4	37.88	-	-	74	-36.12	-	-	189	176	H
	* 1.315	33.33	ADR	29.3	-35.4	27.23	54	-26.77	-	-	-	-	189	176	H
2	* 1.396	43.85	PK-U	29.1	-34.7	38.25	-	-	74	-35.75	-	-	82	206	V
	* 1.399	32.99	ADR	29.1	-34.7	27.39	54	-26.61	-	-	-	-	82	206	V
4	* 1.566	44.69	PK-U	27.8	-34.9	37.59	-	-	74	-36.41	-	-	167	146	V
	* 1.568	33.29	ADR	27.8	-34.9	26.19	54	-27.81	-	-	-	-	167	146	V
5	* 7.362	38.32	PK-U	35.6	-27.5	46.42	-	-	74	-27.58	-	-	122	160	H
	* 7.362	28.31	ADR	35.6	-27.5	36.41	54	-17.59	-	-	-	-	122	160	H
6	* 8.243	37.91	PK-U	35.8	-26.9	46.81	-	-	74	-27.19	-	-	73	144	V
	* 8.243	27.64	ADR	35.8	-26.9	36.54	54	-17.46	-	-	-	-	73	144	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