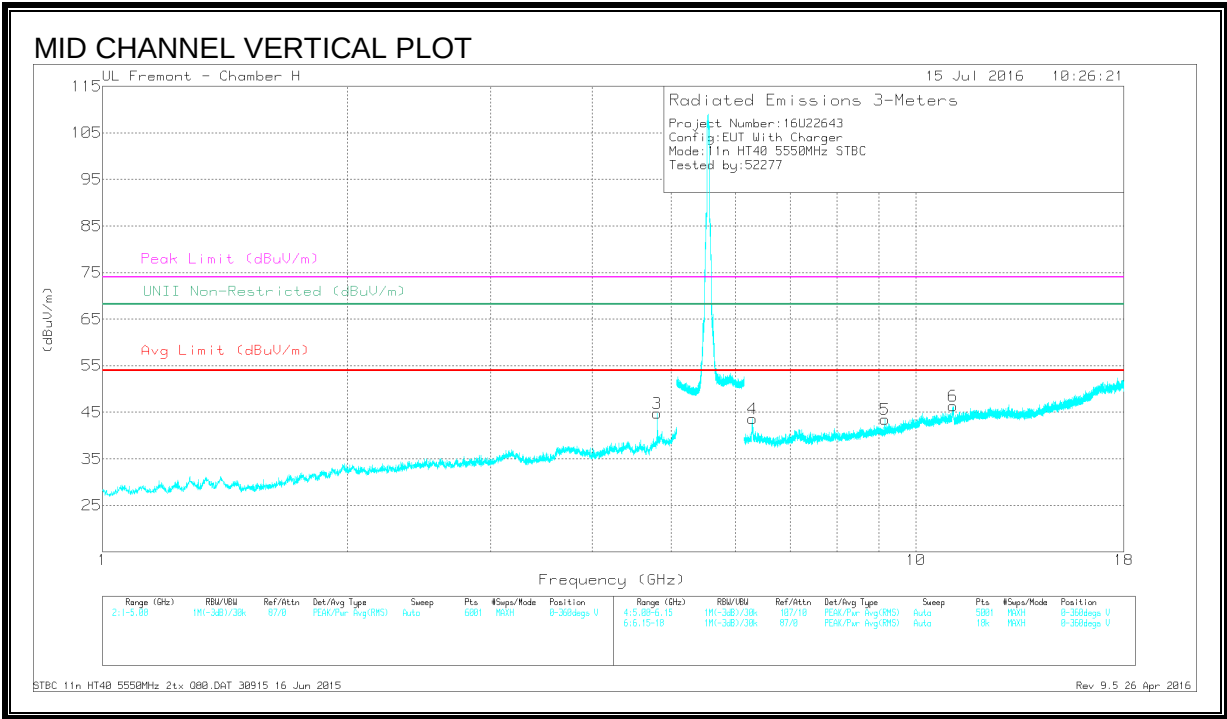
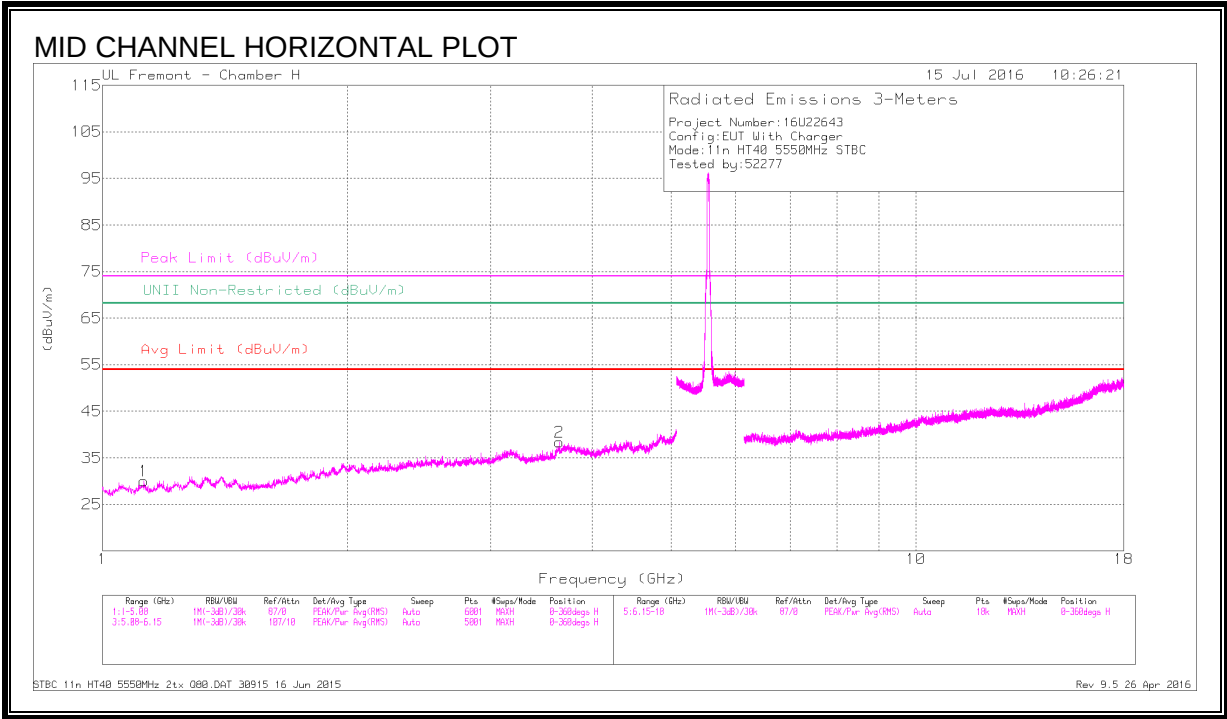


MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

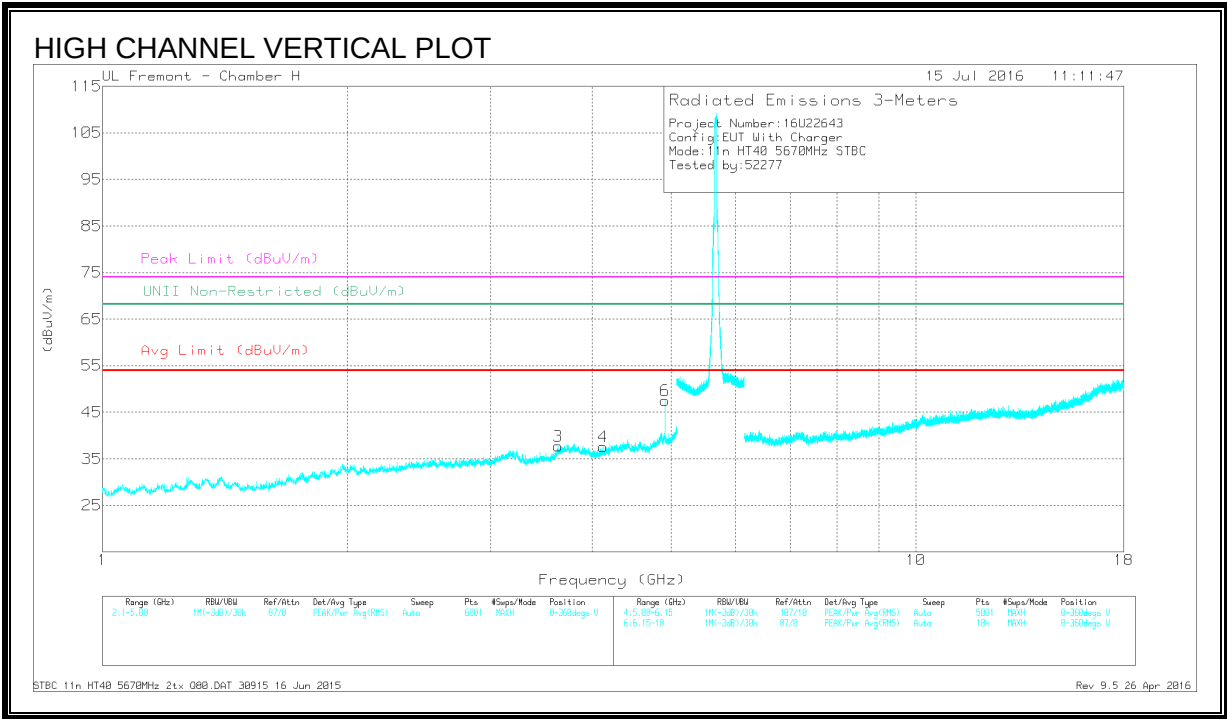
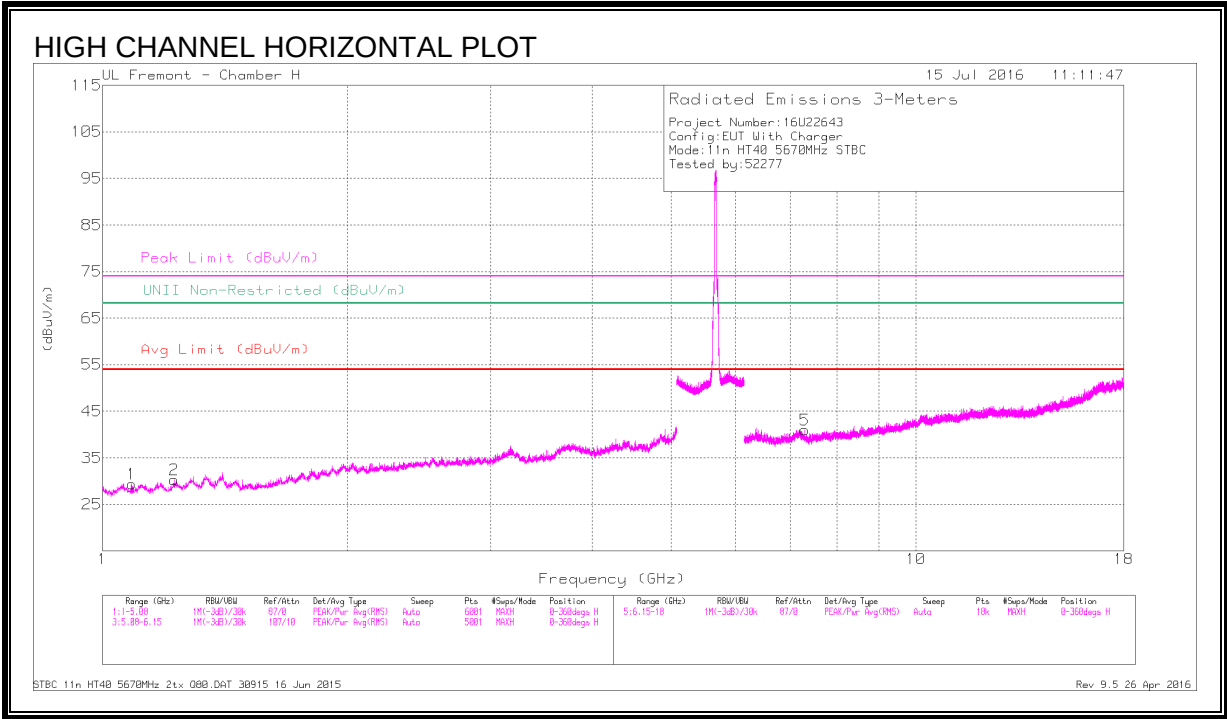
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.124	40.48	PK-U	27.7	-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

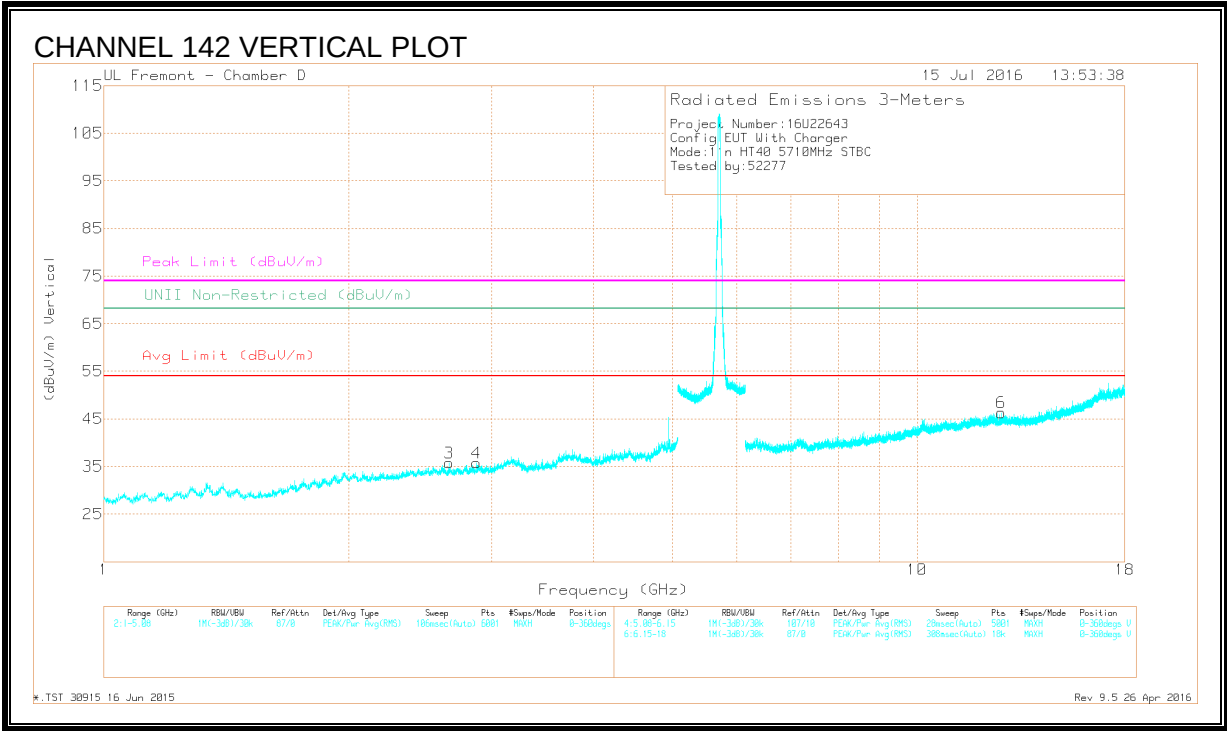
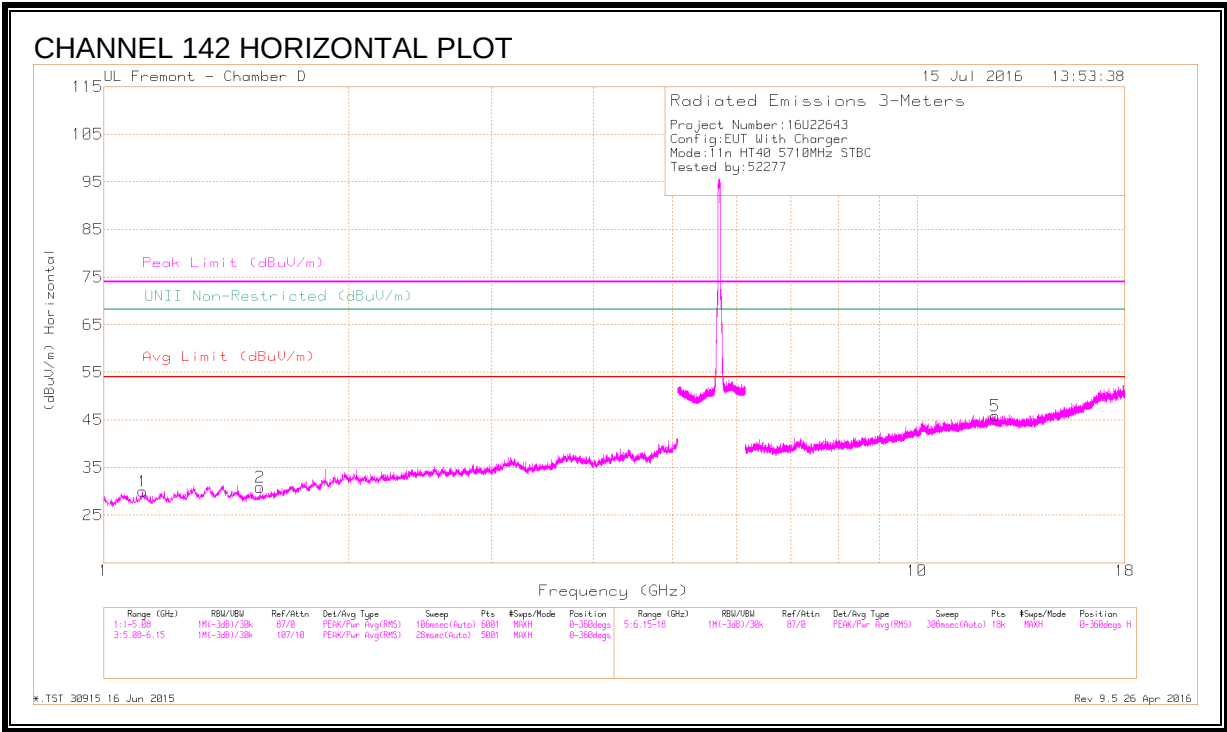
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.089	39.66	PK-U	27.6	-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/Filtr/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

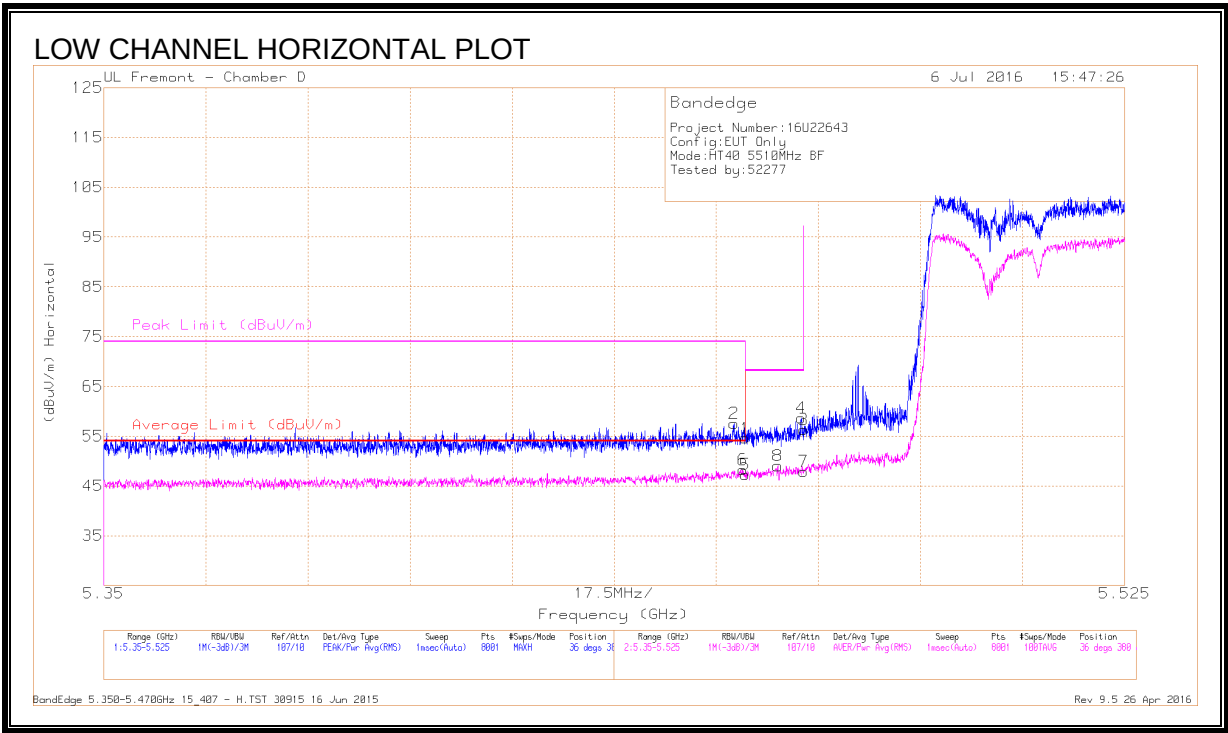
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

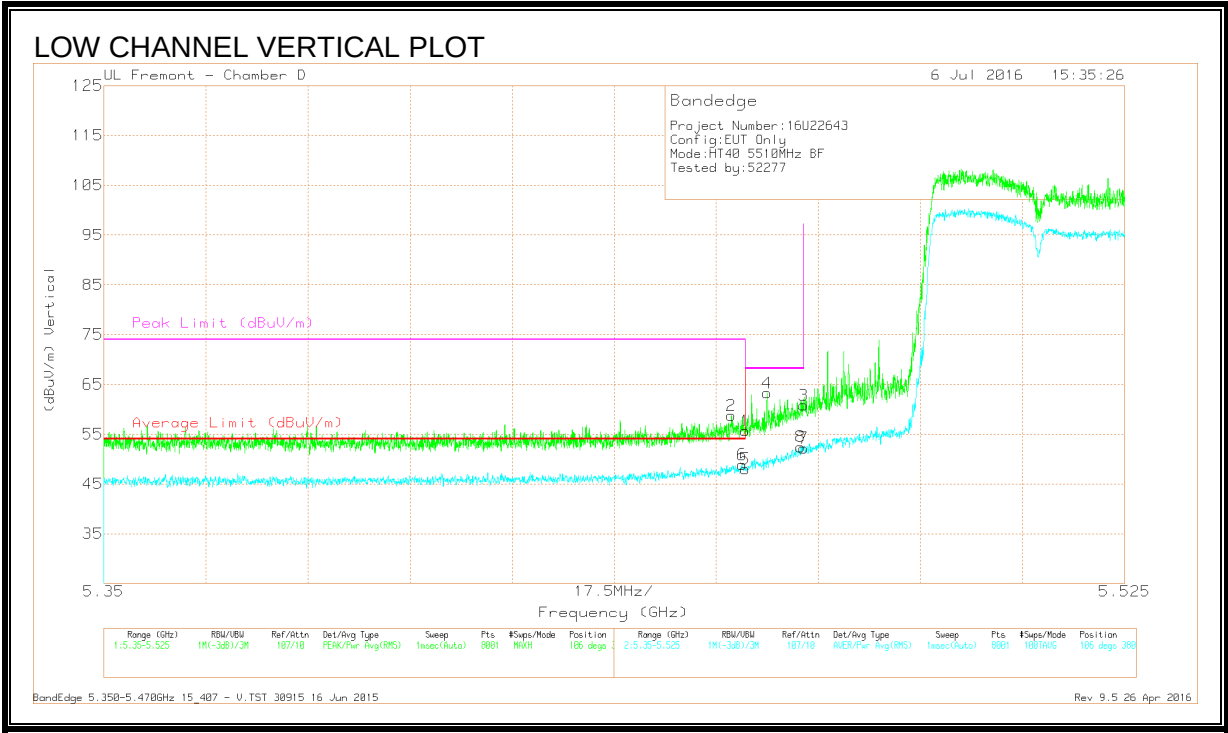
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Mar ker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margi n (dB)	Azim uth (Degs)	Heig ht (cm)	Polar ity
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

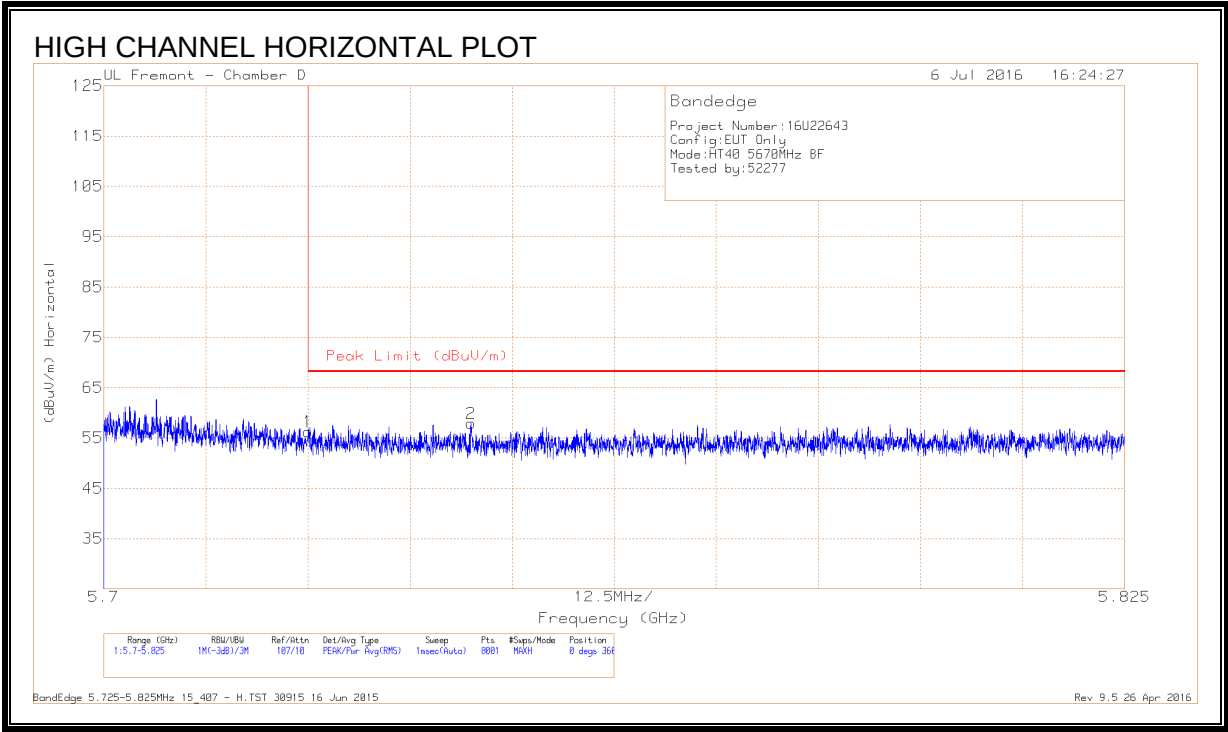
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.09	Pk	34.4	-17.8	0	55.69	-	-	74	-18.31	106	380	V
2	* 5.458	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

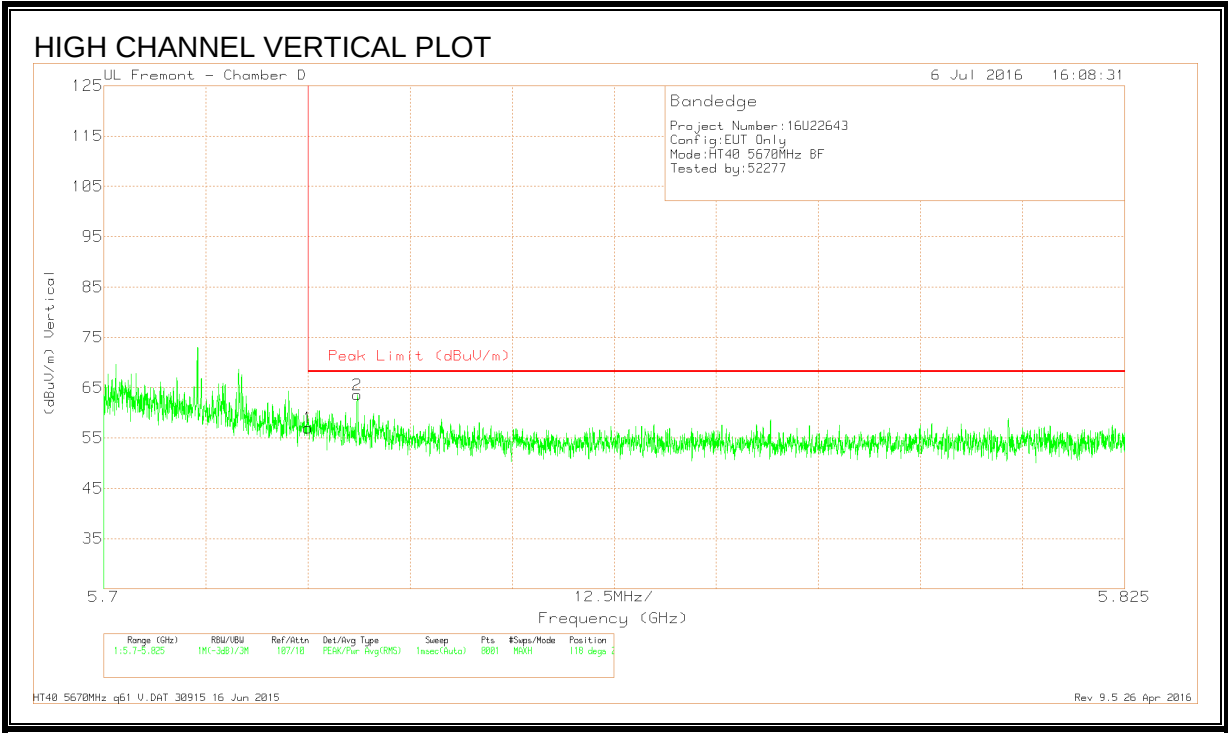
RESTRICTED BANDEDGE (HIGH CHANNEL)



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

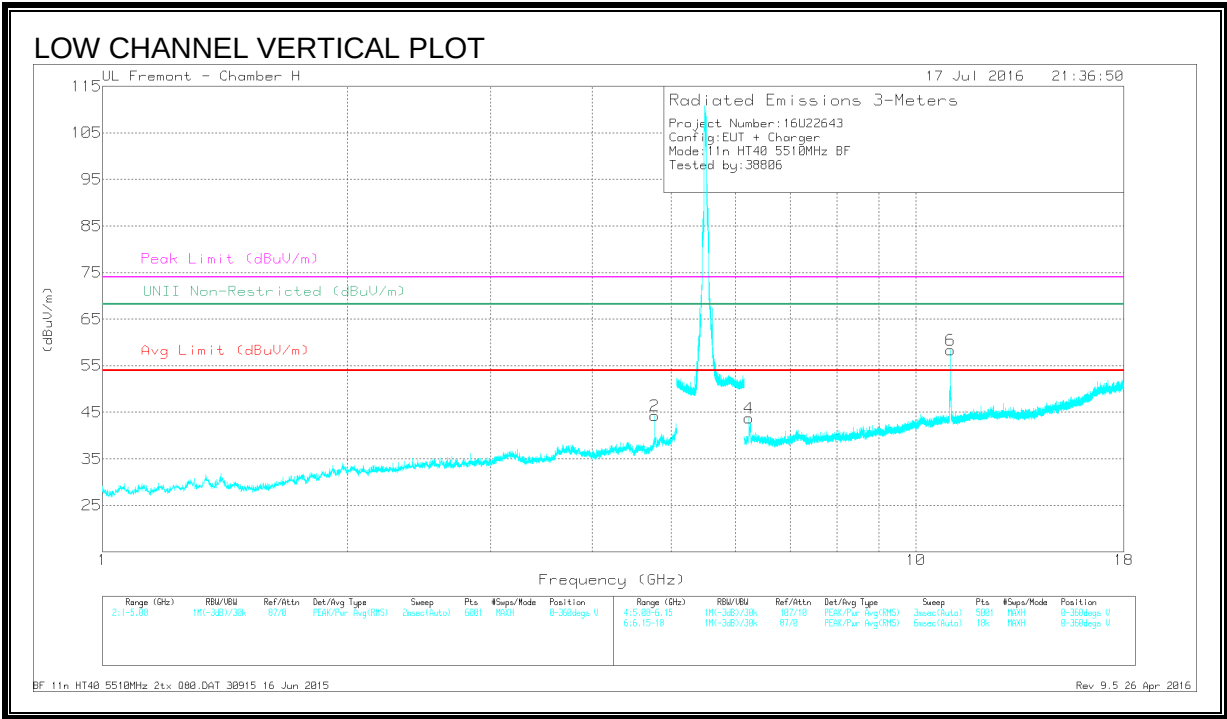
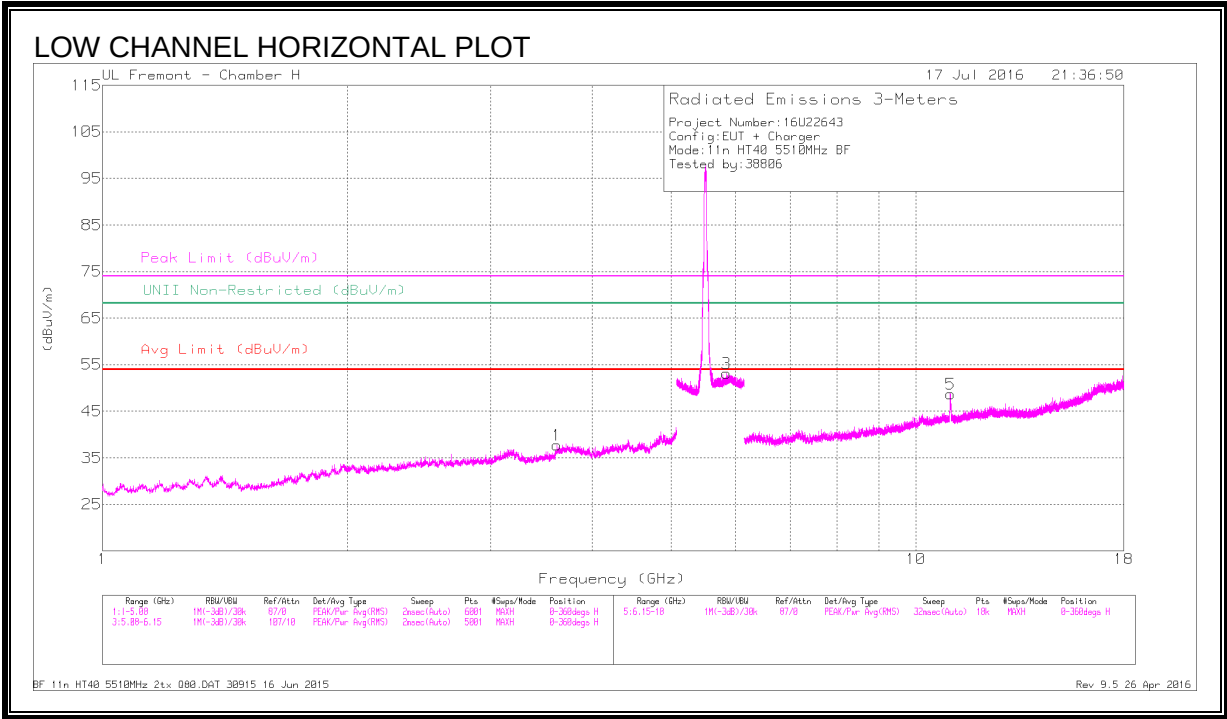


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (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

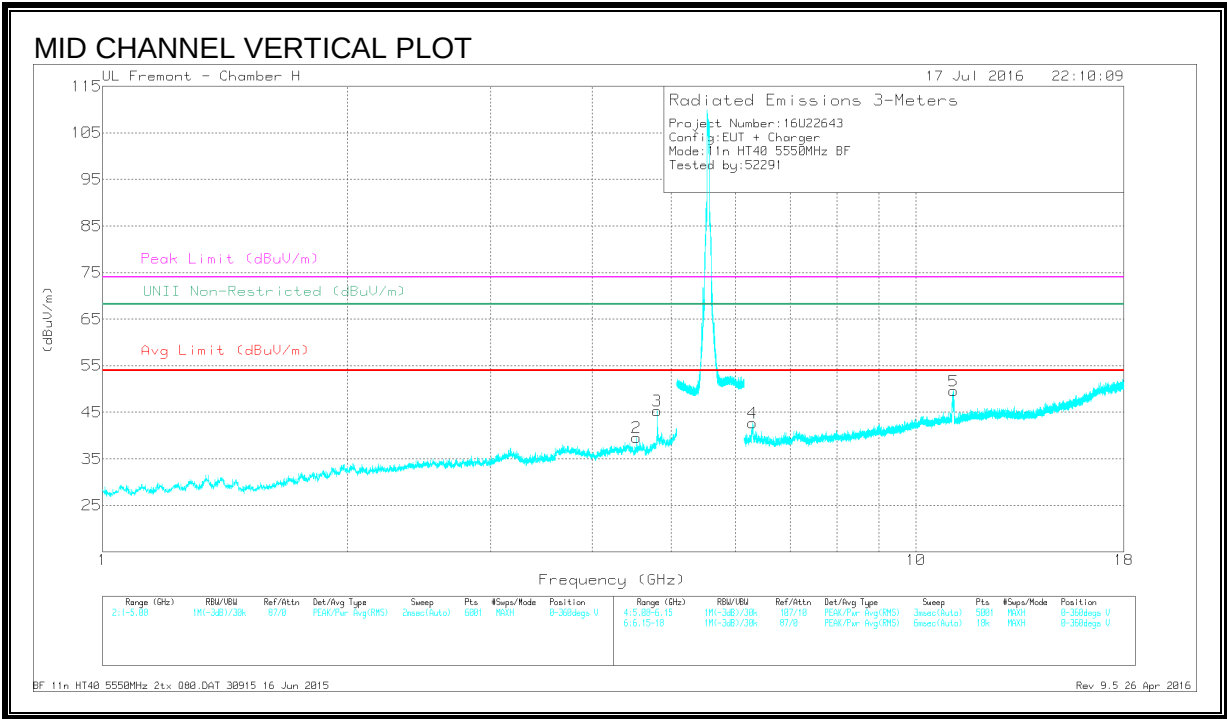
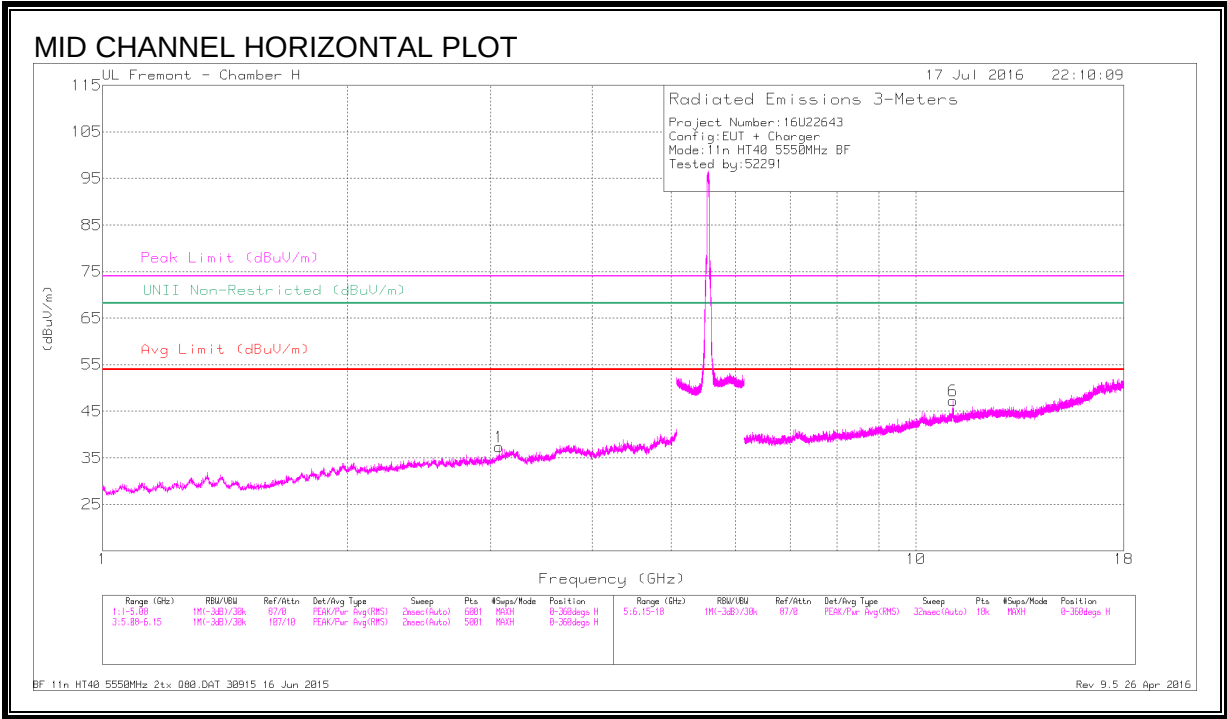
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 3.624	43.3	PK-U	33.4	-28.8	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

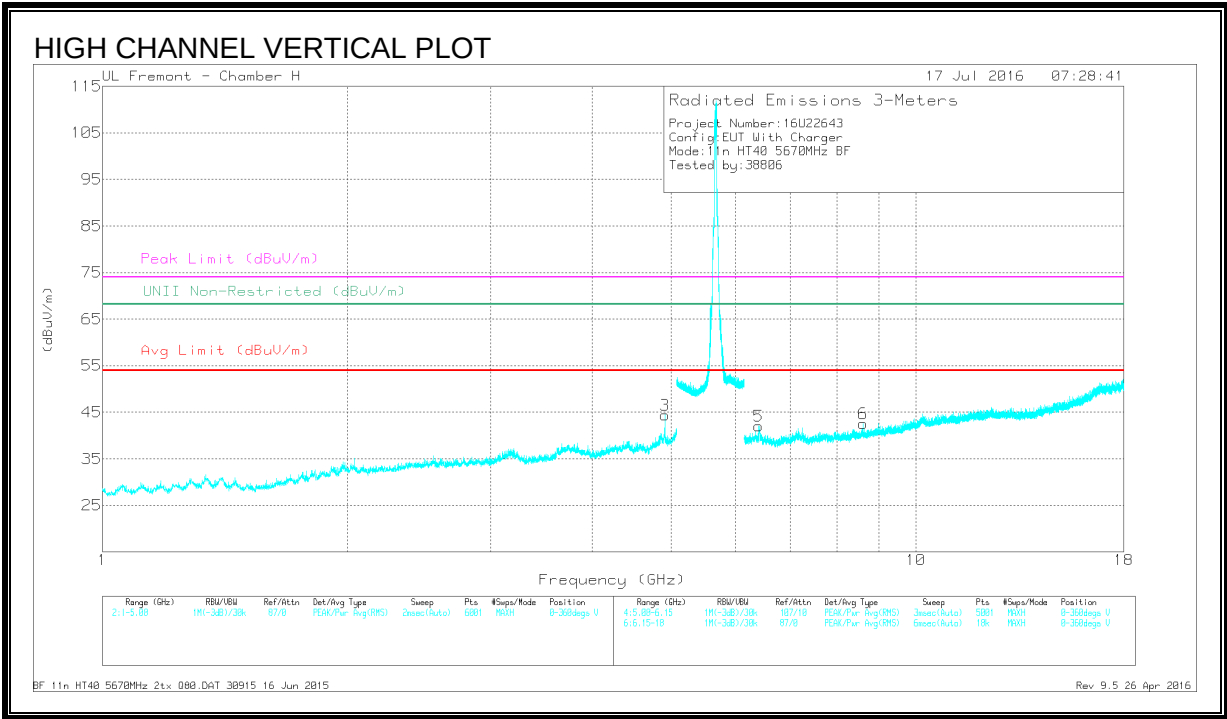
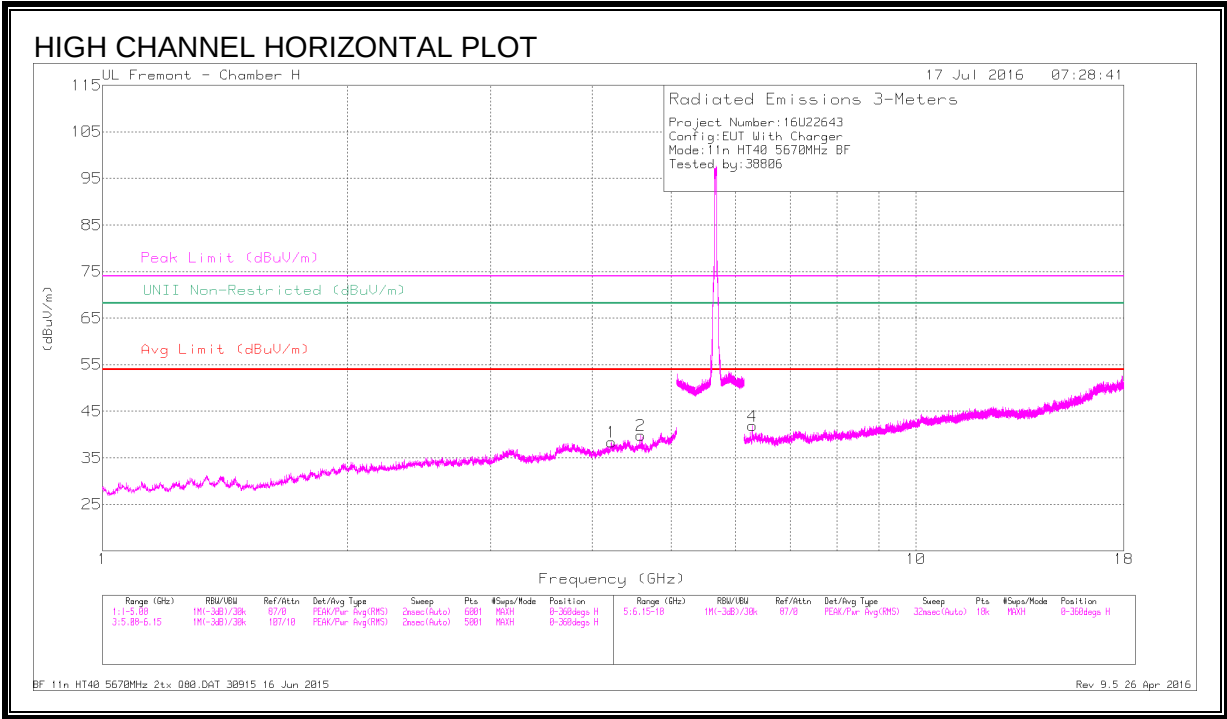
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T71 2 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	3.072	38.65	PK-U	33	-29.2	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

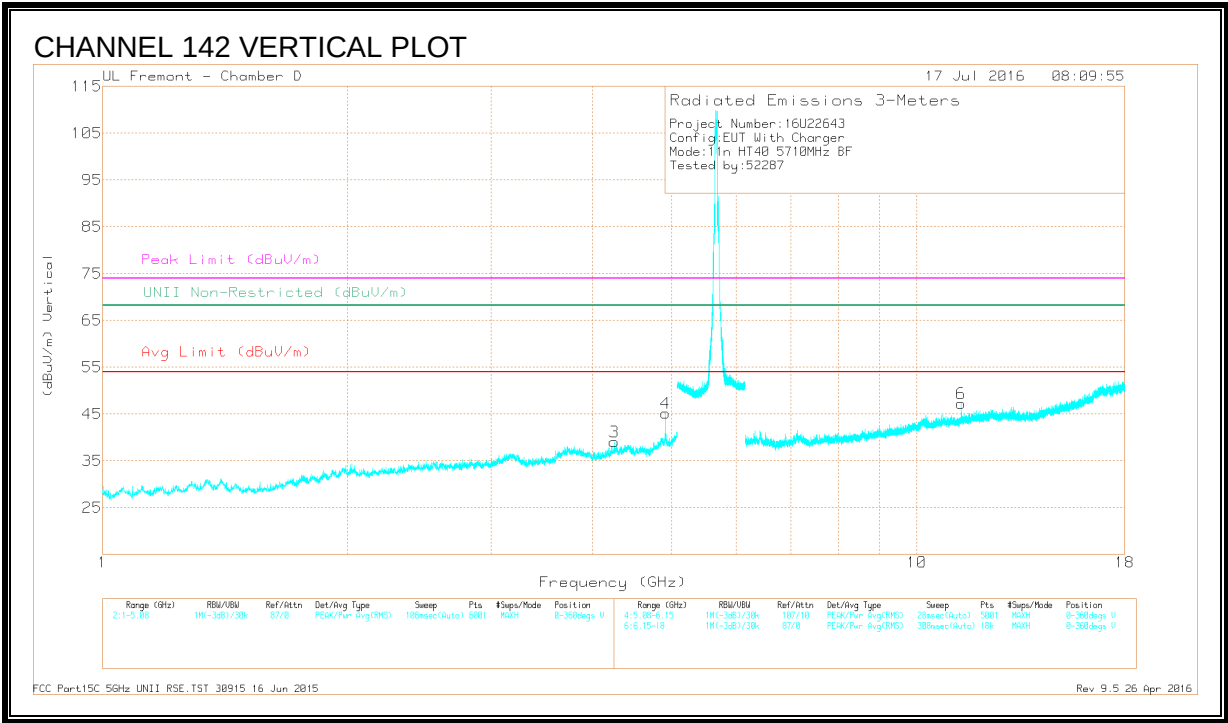
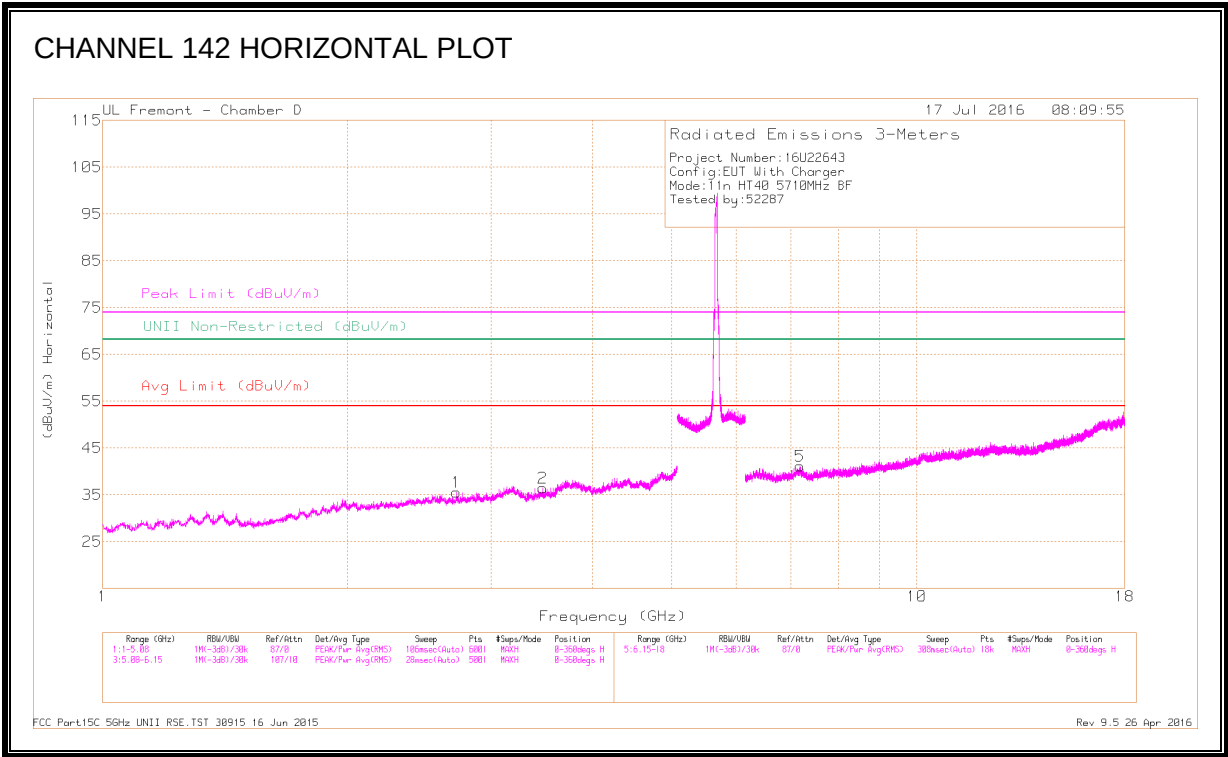
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarization
1	* 4.231	37.35	PK-U	33.5	-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 (Degs)	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

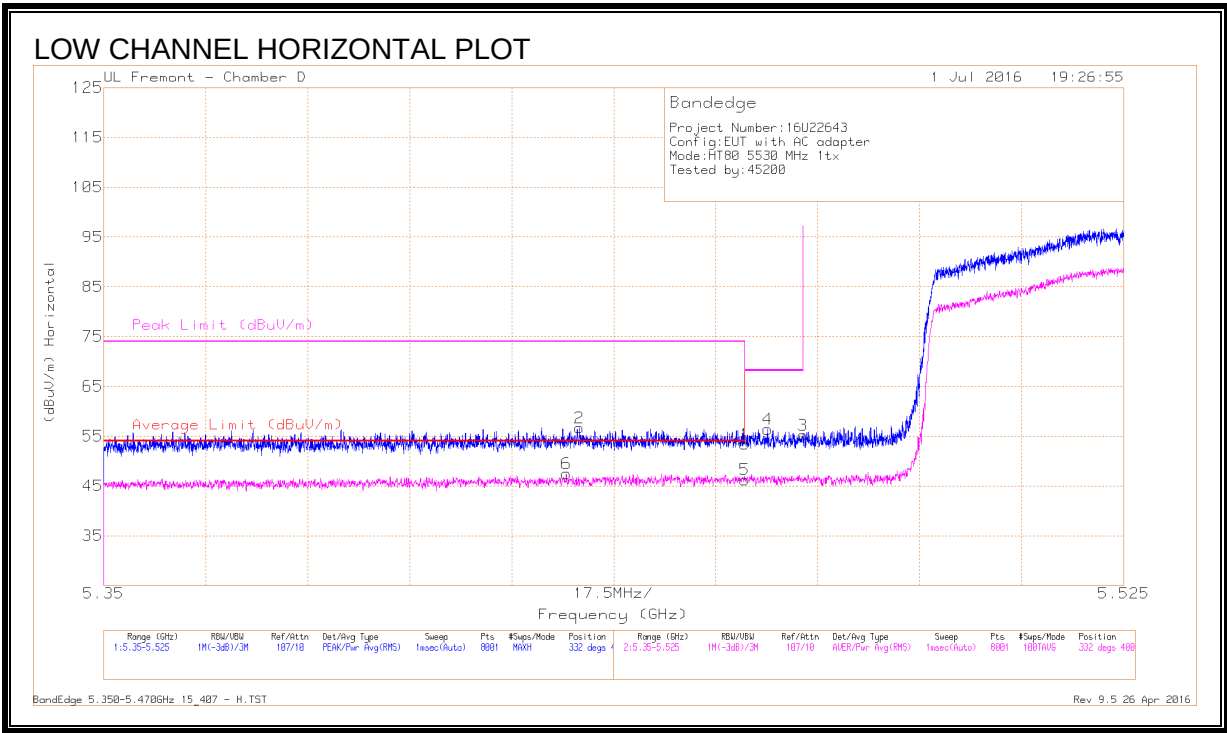
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

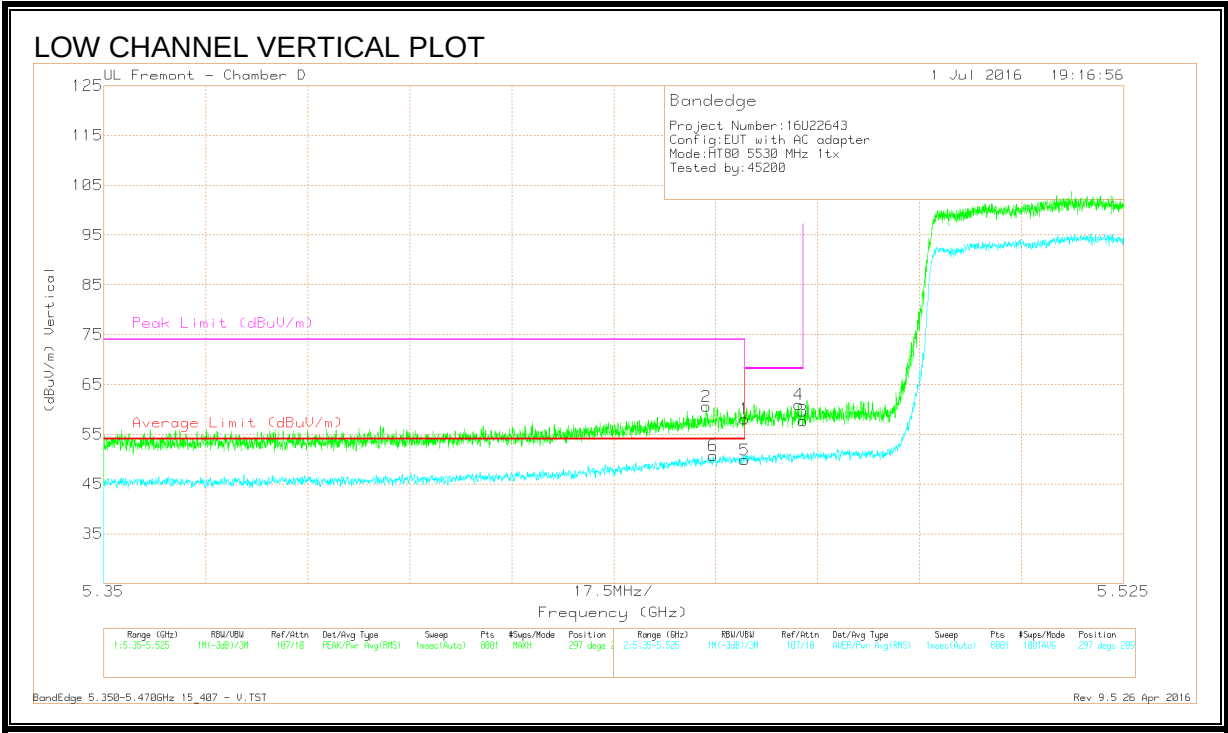
9.42. 802.11ac VHT80 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



DATA

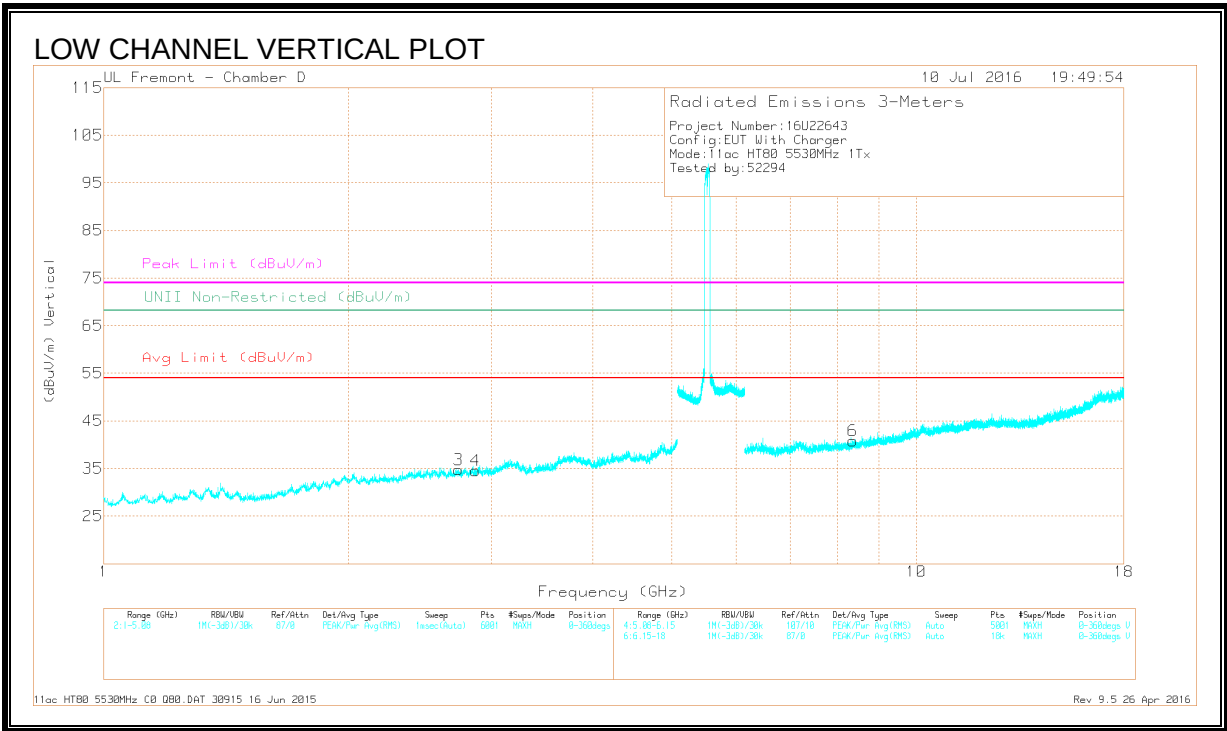
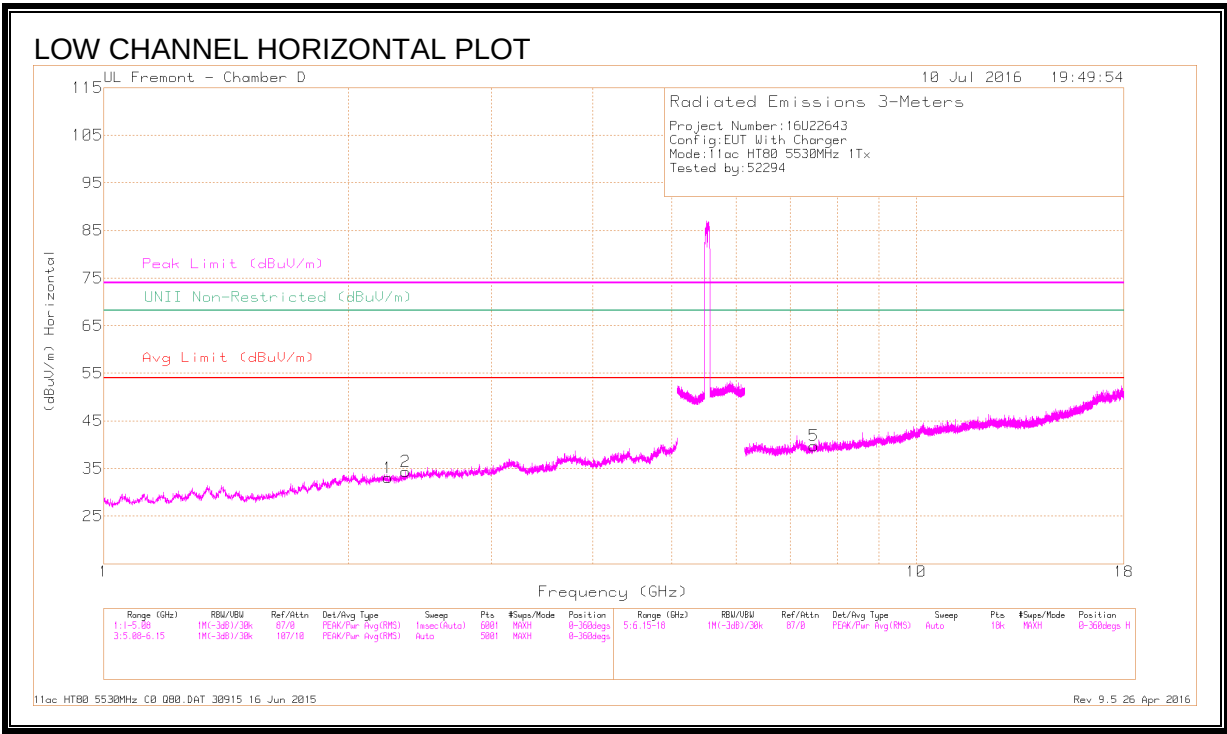
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.429	30.9	RMS	34.4	-18	.22	47.46	54	-6.54	-	-	332	400	H
2	* 5.432	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/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	* 5.453	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

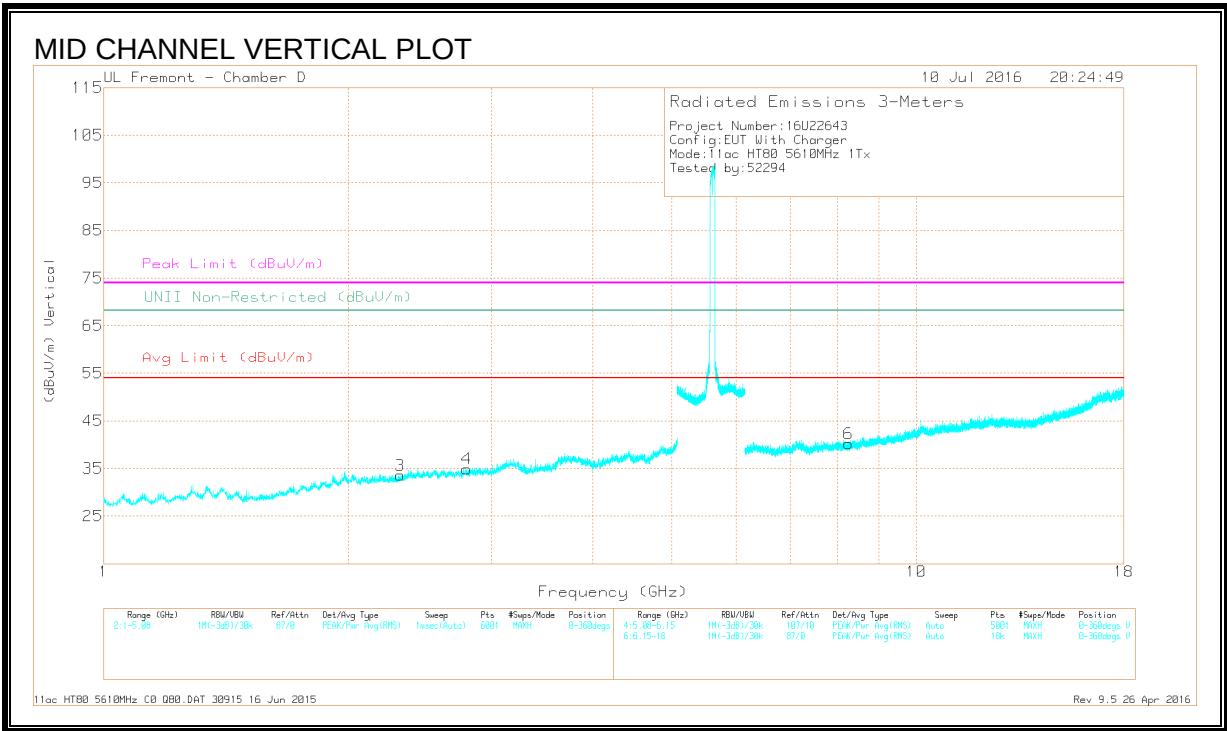
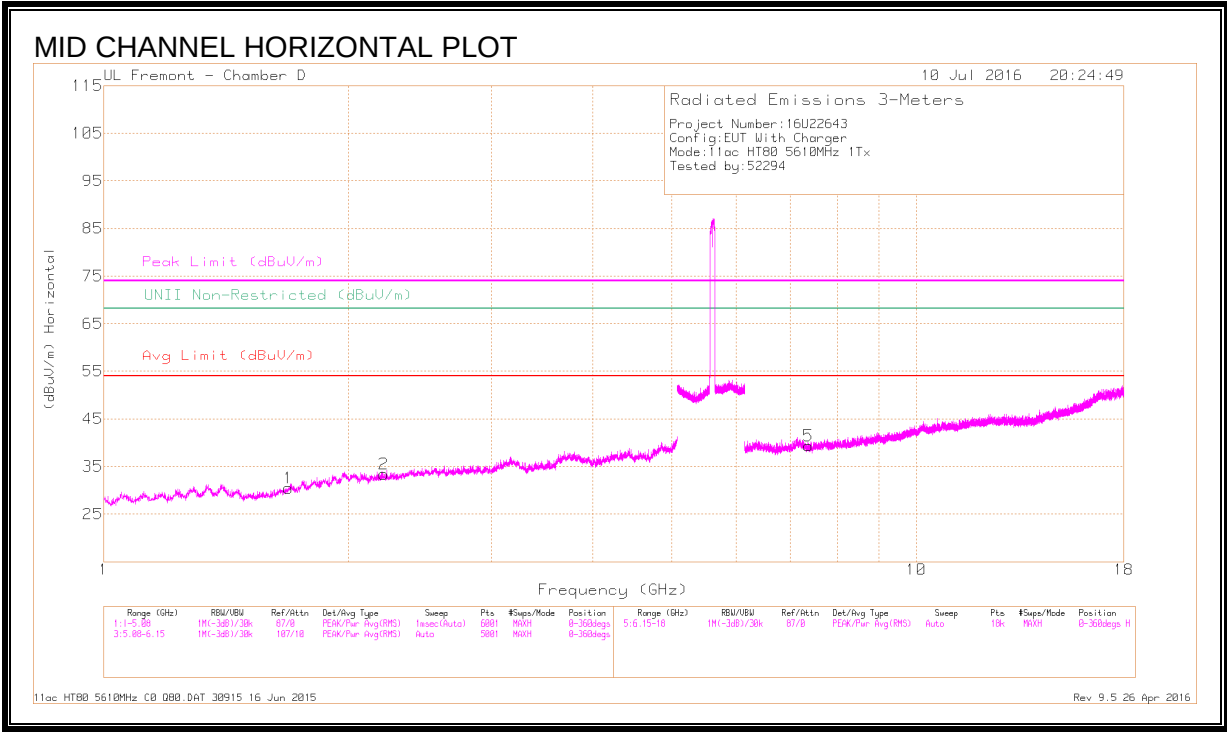
Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 2.241	39.74	PK-U	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

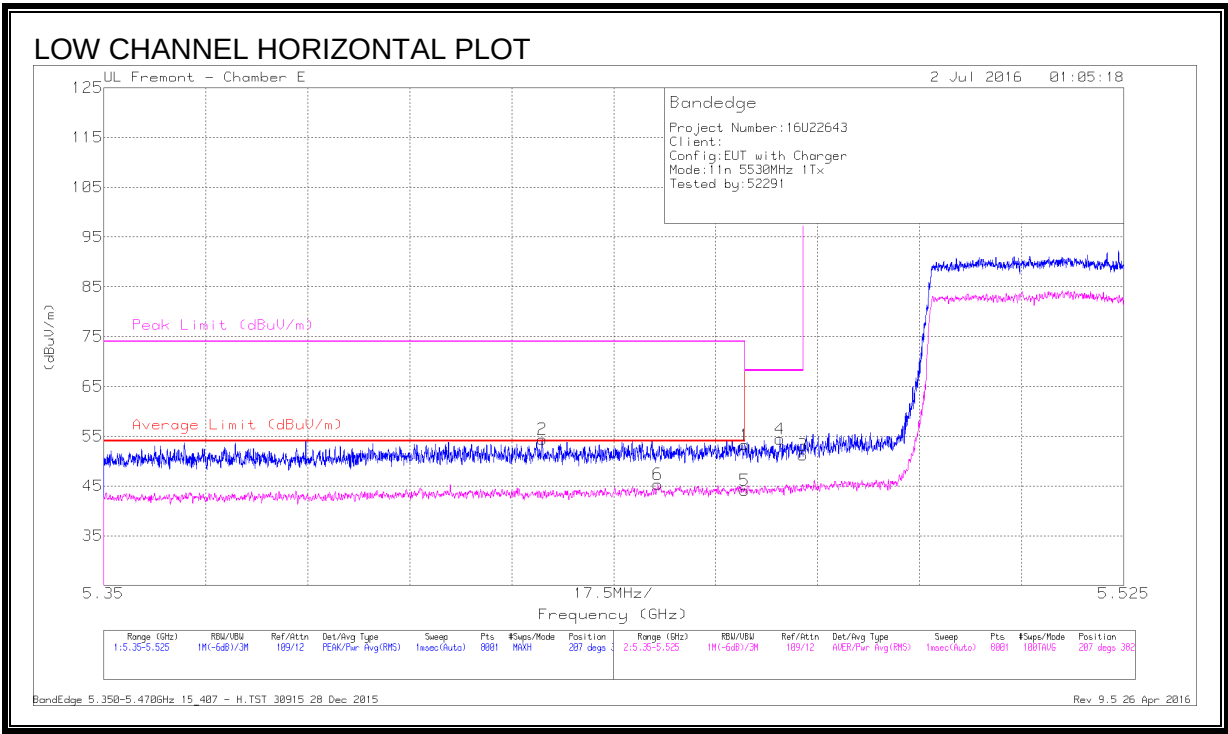
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.686	39.85	PK-U	28.9	-30.9	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

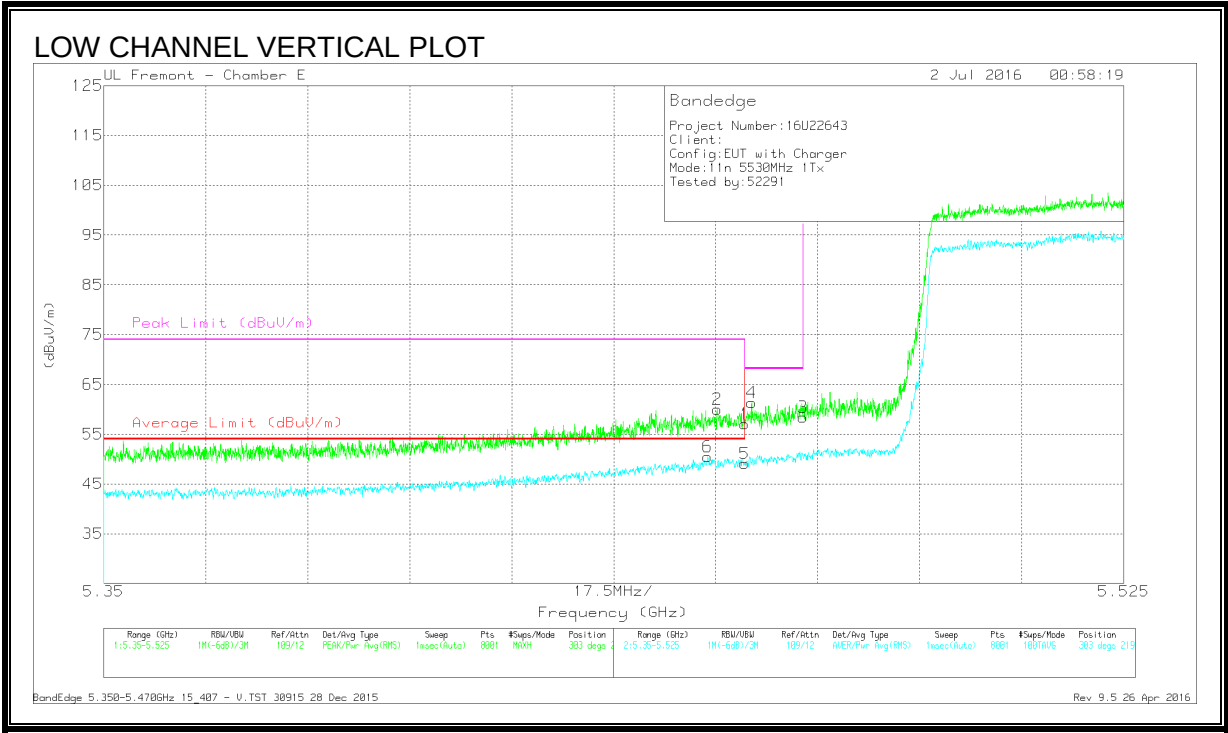
ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



DATA

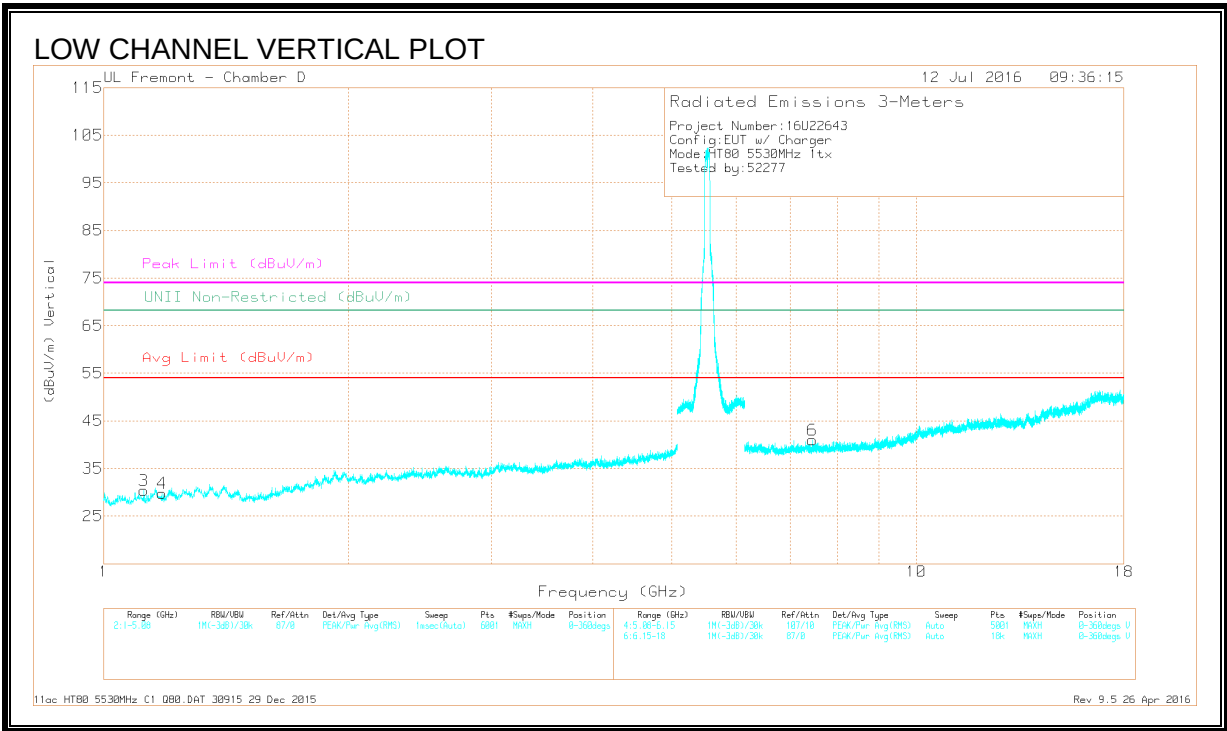
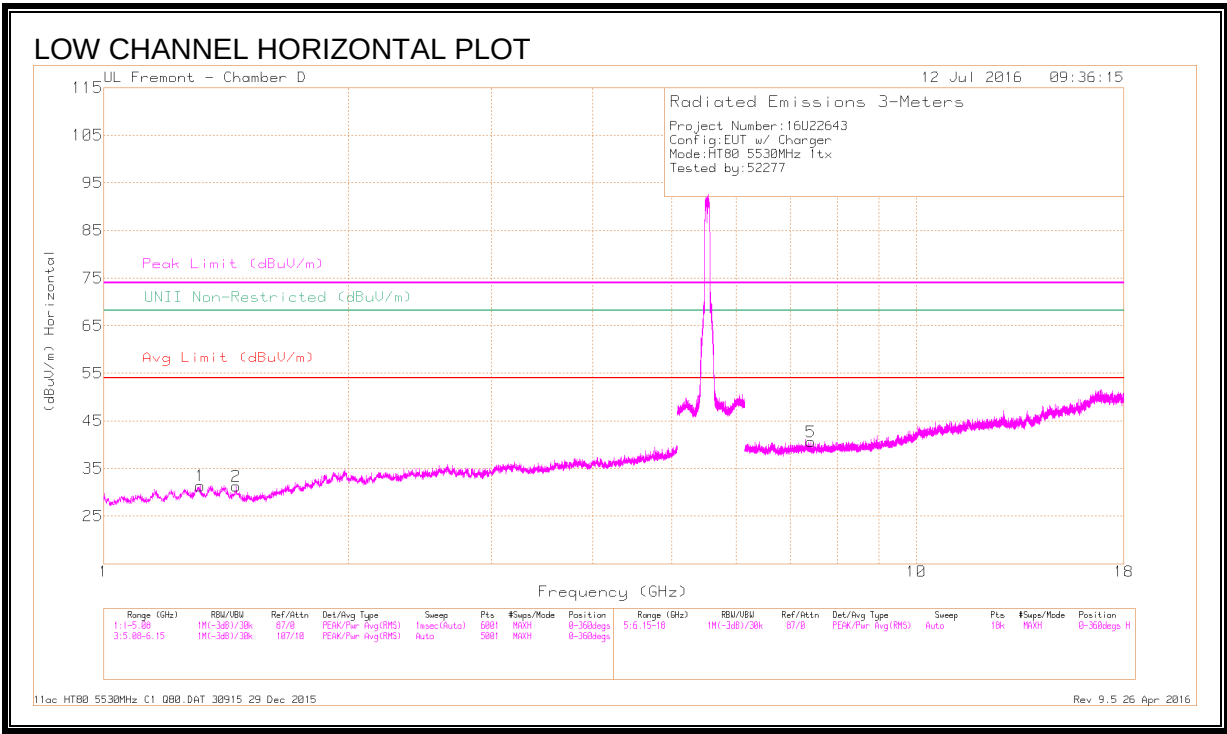
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.425	39.6	Pk	34.4	-19.6	.0	54.4	-	-	74	-19.6	207	382	H
6	* 5.445	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/Fitr/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

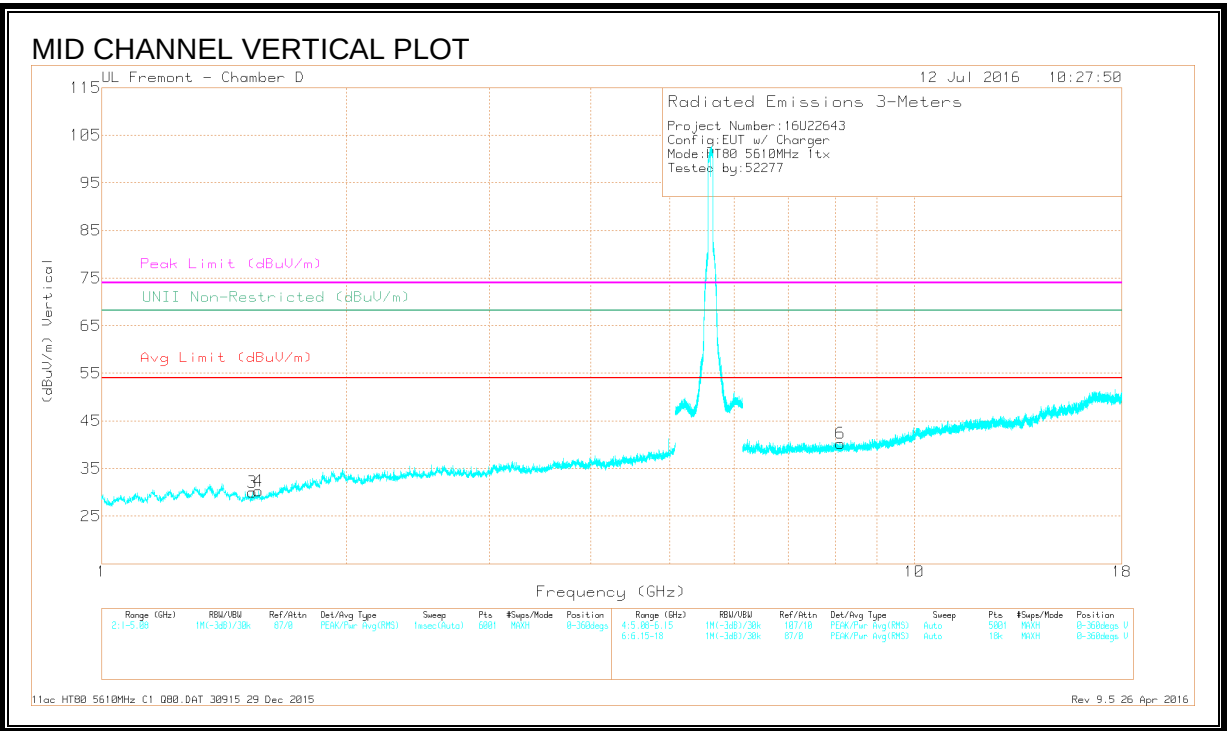
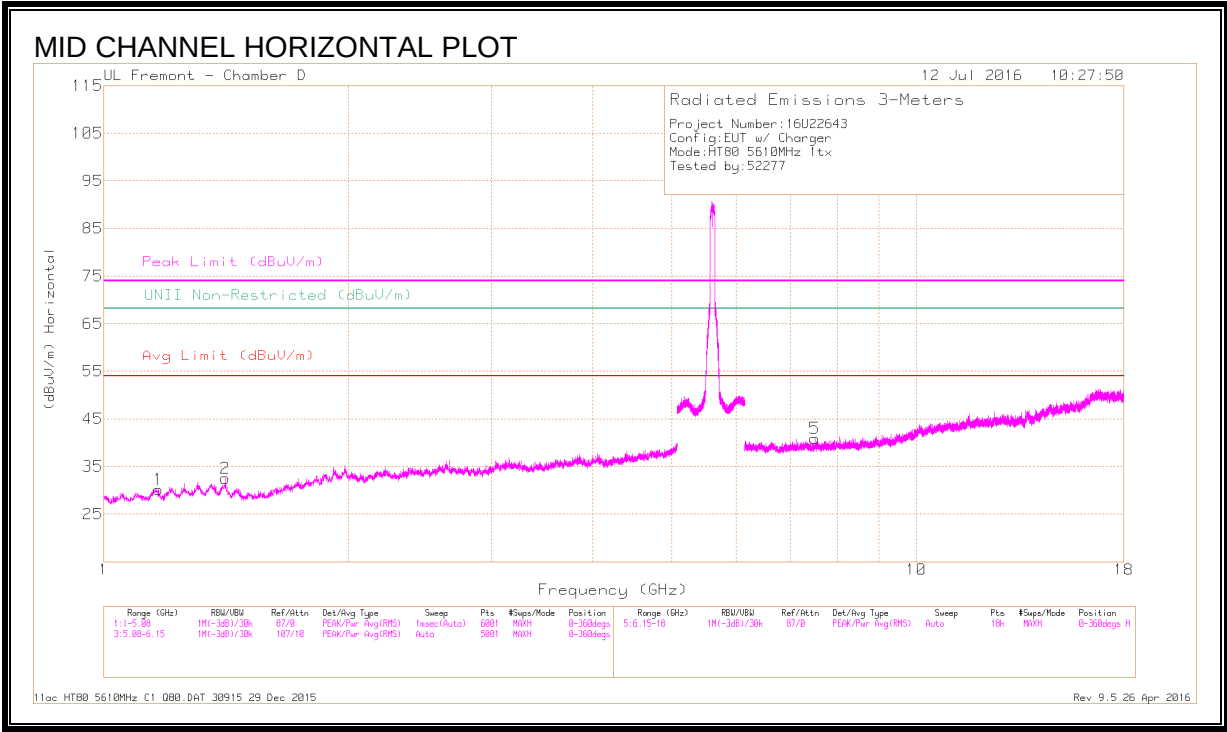
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	44.05	PK-U	29.3	-35.4	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	* 1.12	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	* 1.18	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

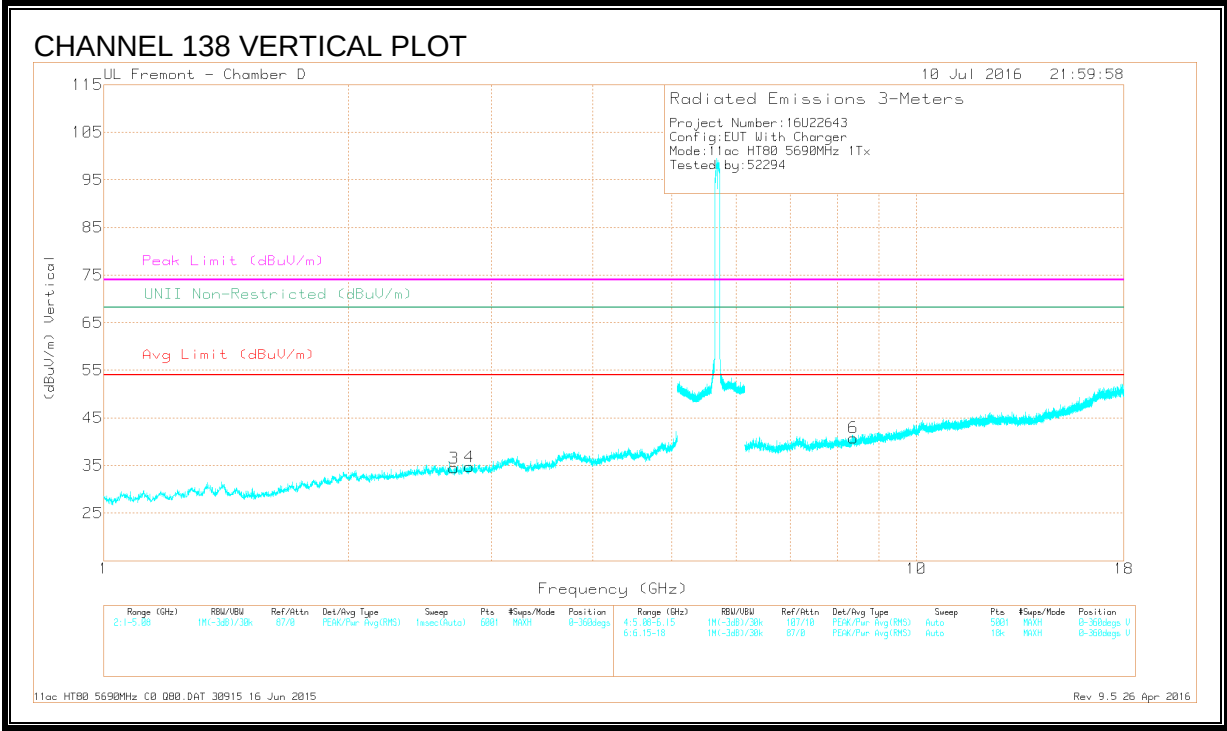
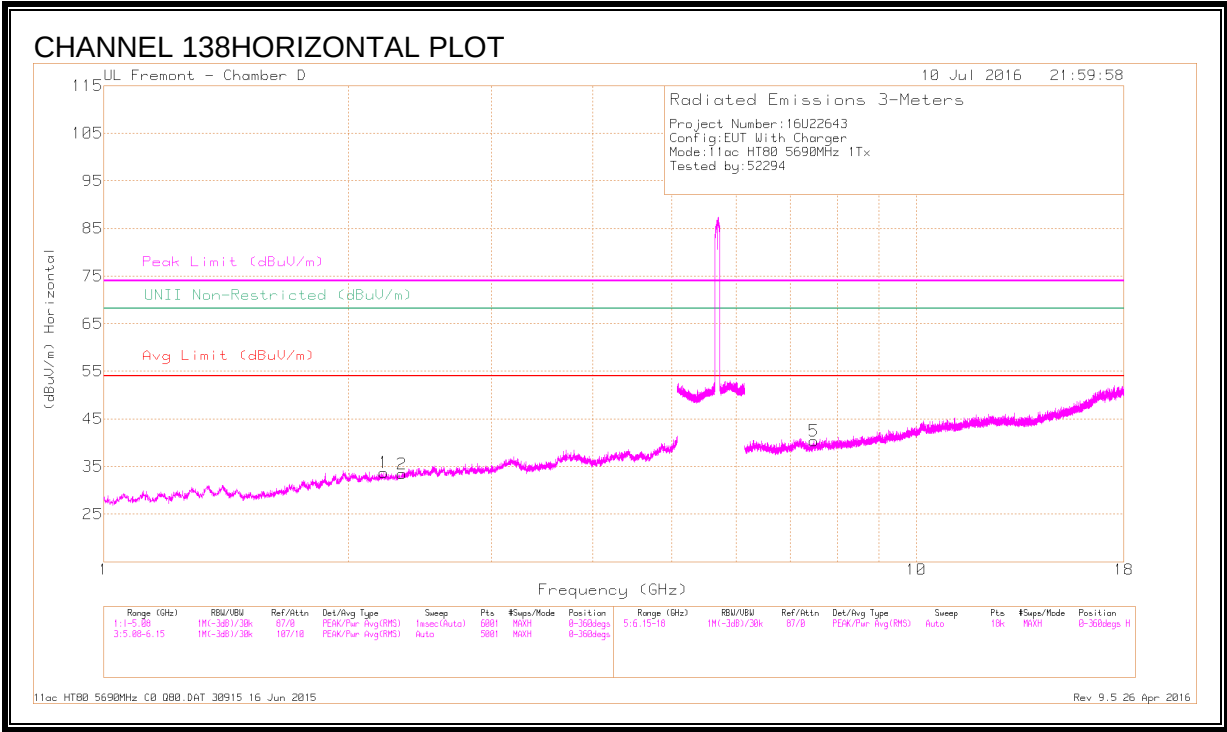
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

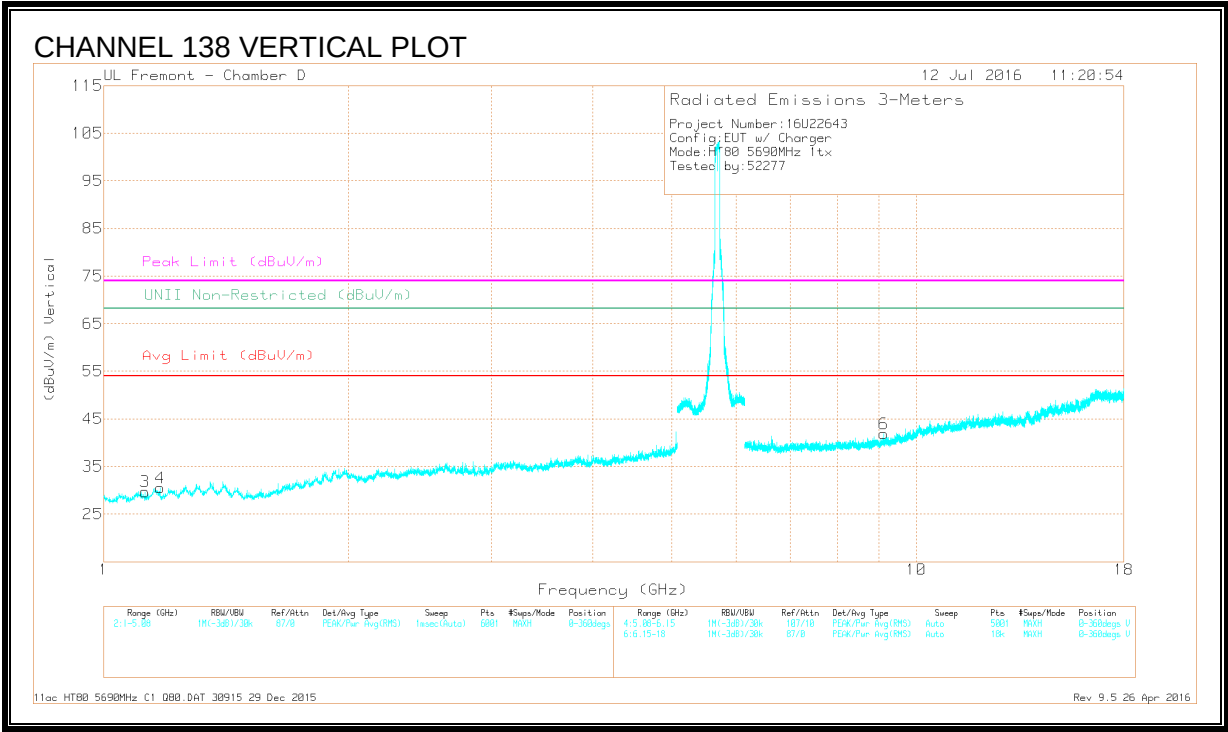
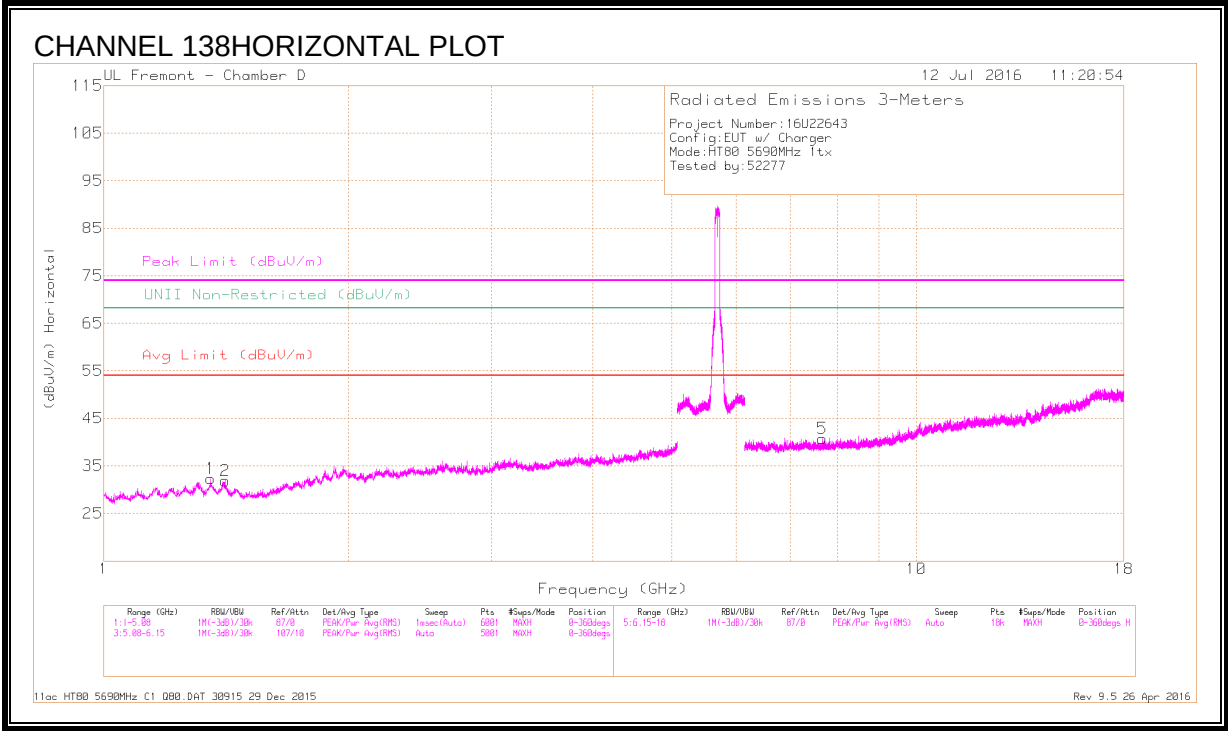
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.212	40.28	PK-U	31.6	-30.8	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

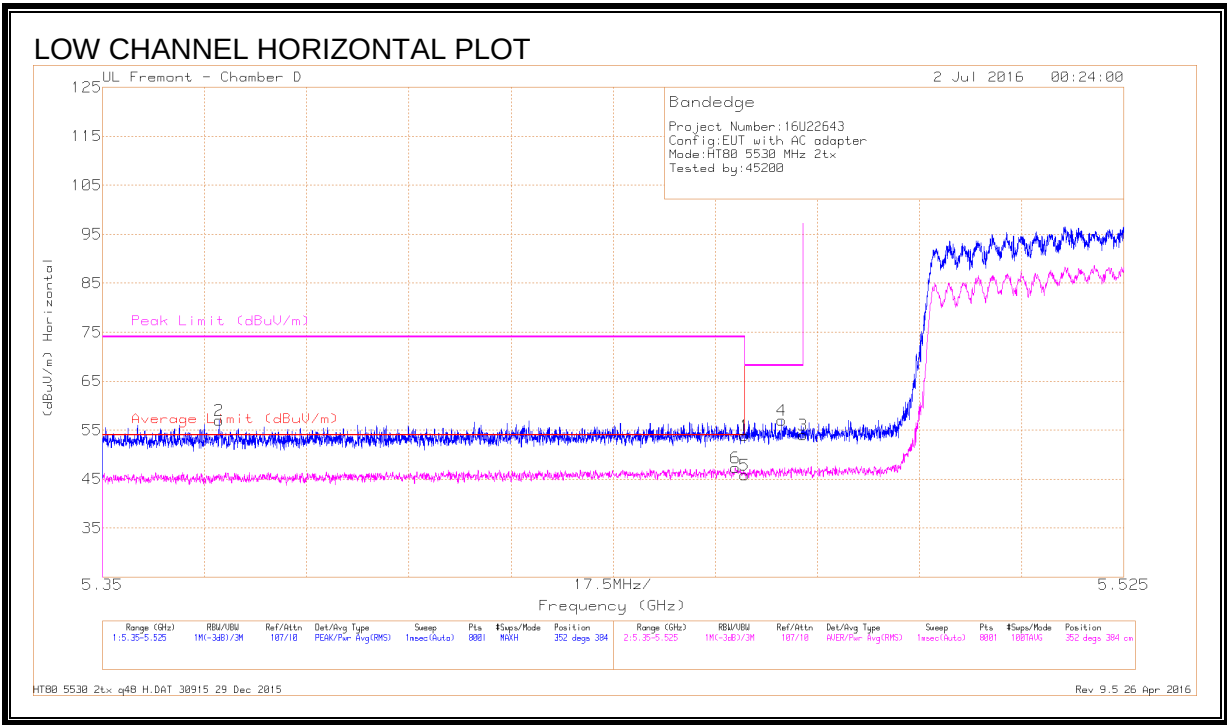
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

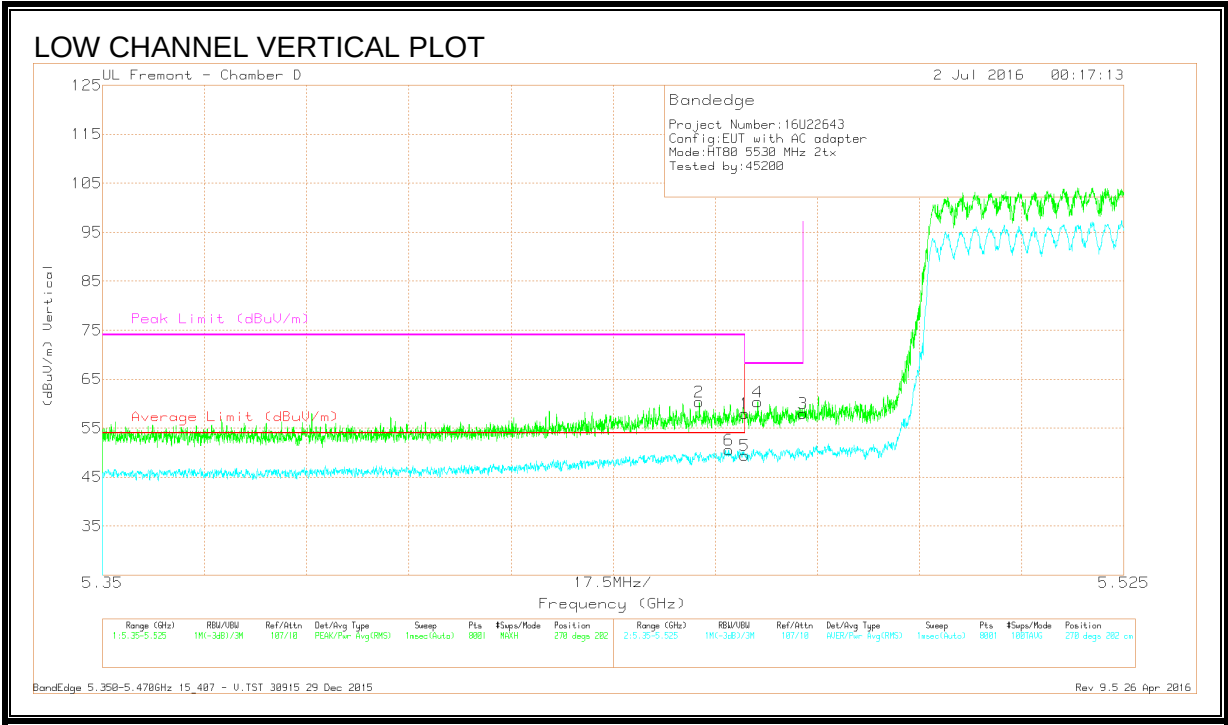
9.44. 802.11ac VHT80 2Tx CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

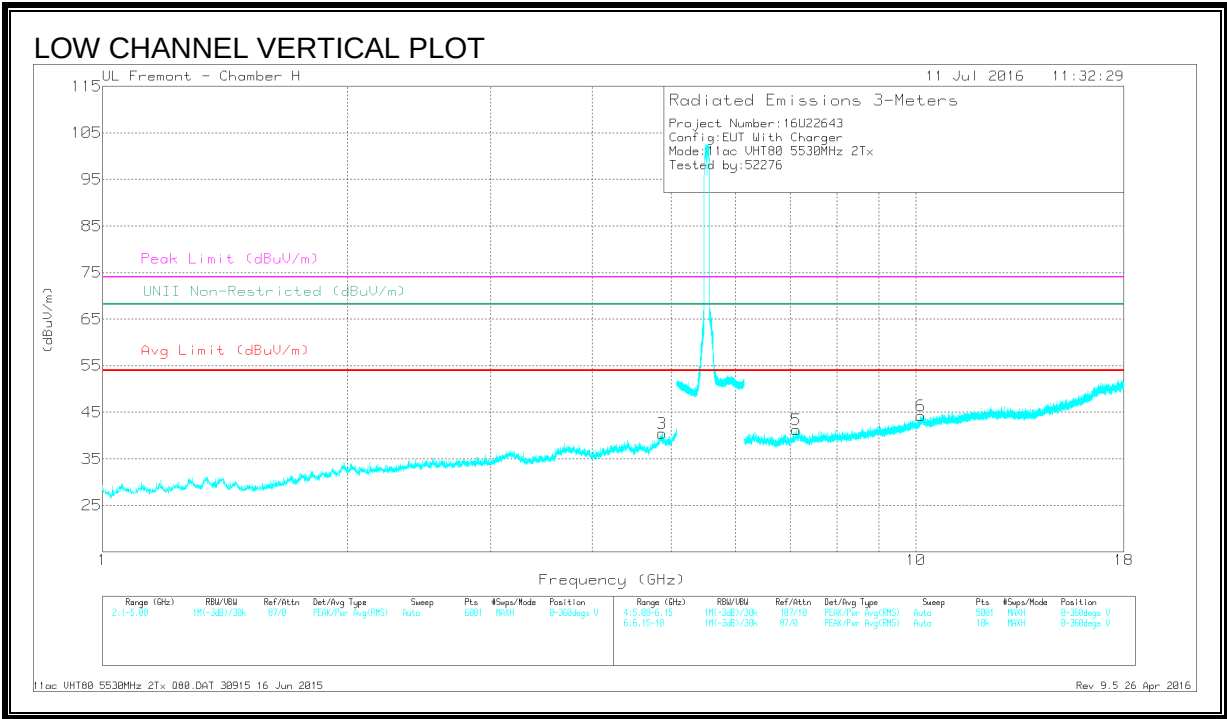
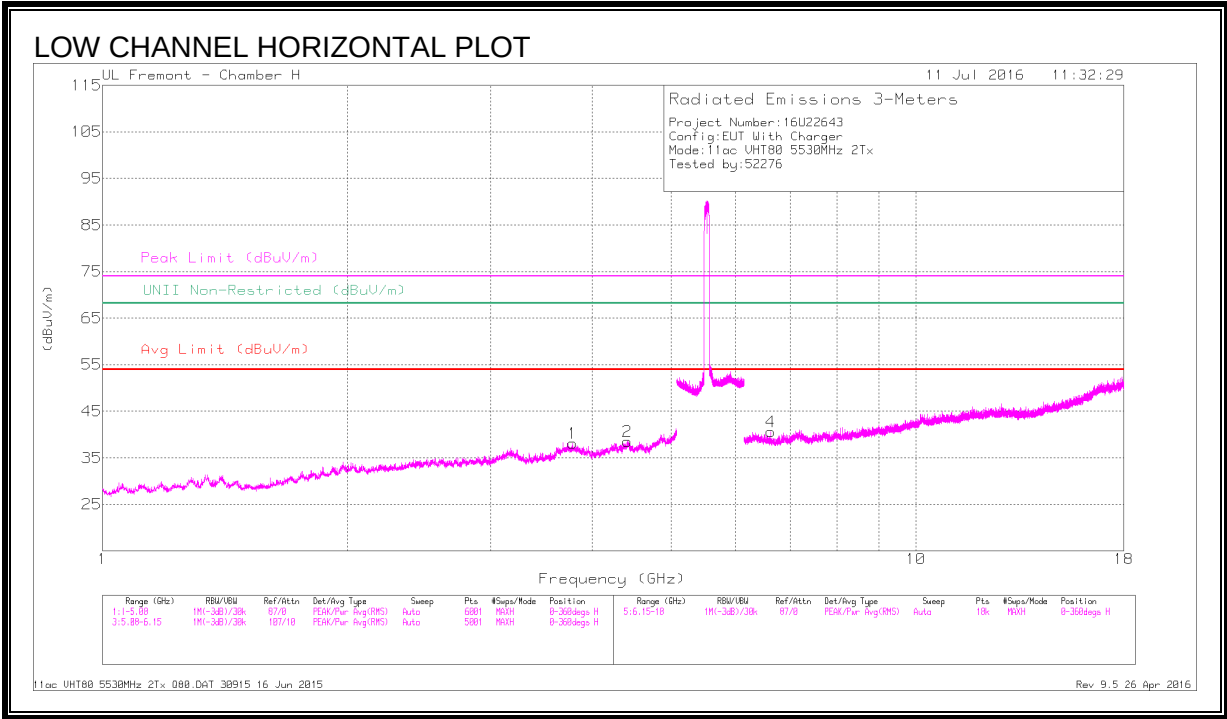
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.37	40.89	Pk	34.4	-18.3	.0	56.99	-	-	74	-17.01	352	384	H
6	* 5.458	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

Mark er	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
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

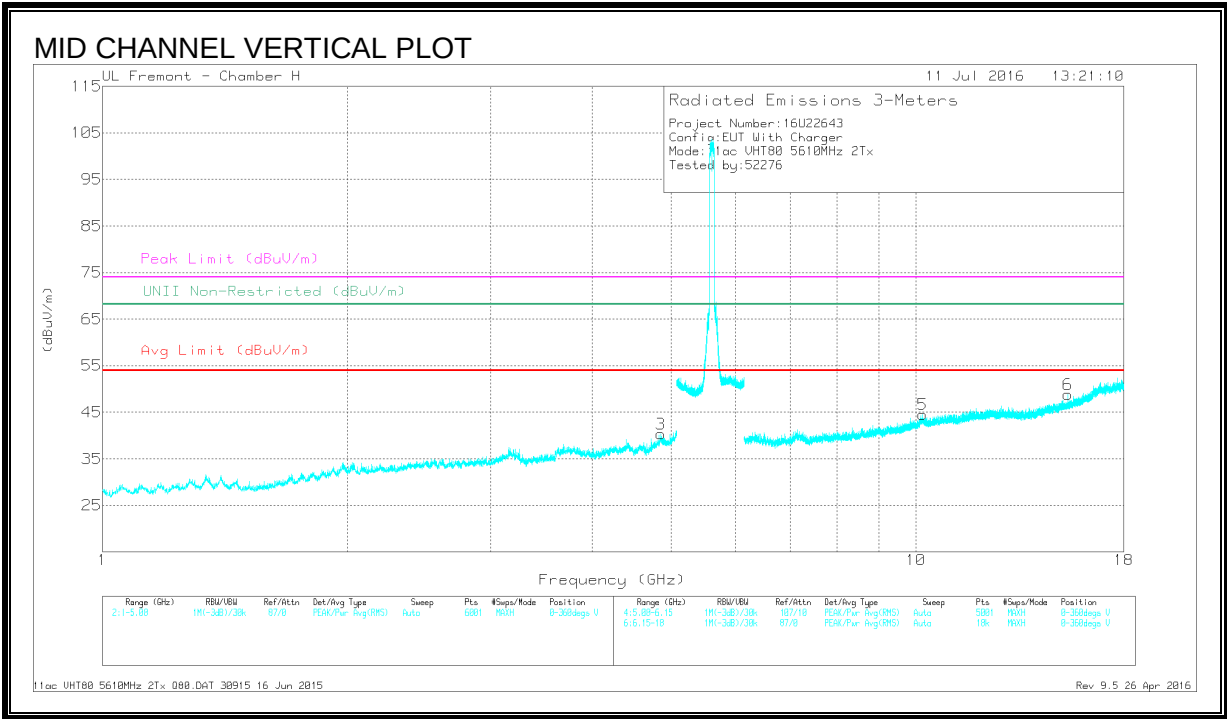
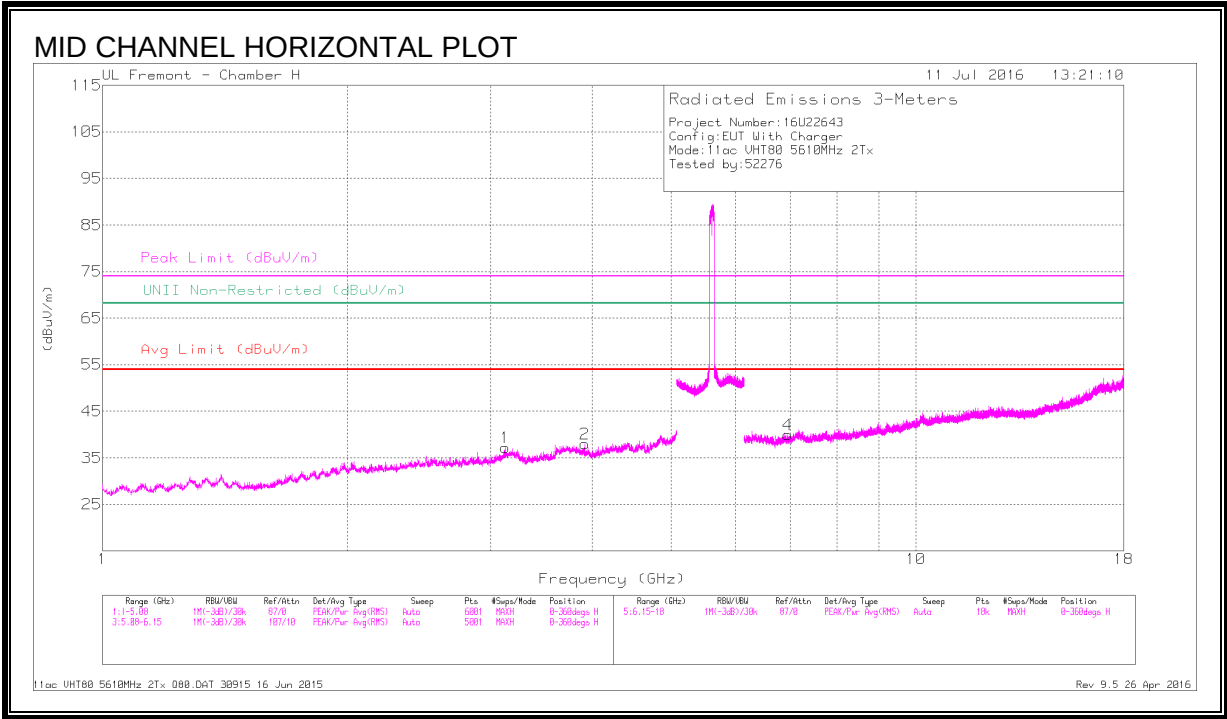
Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 3.783	38.25	PK-U	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

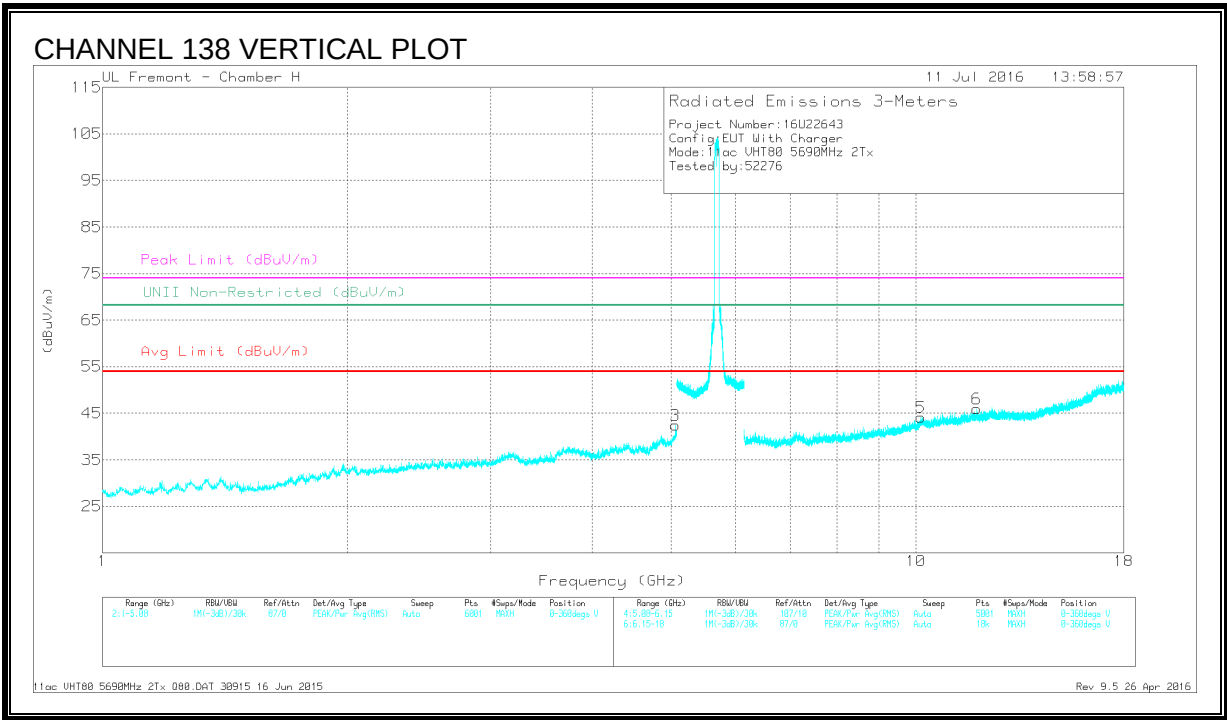
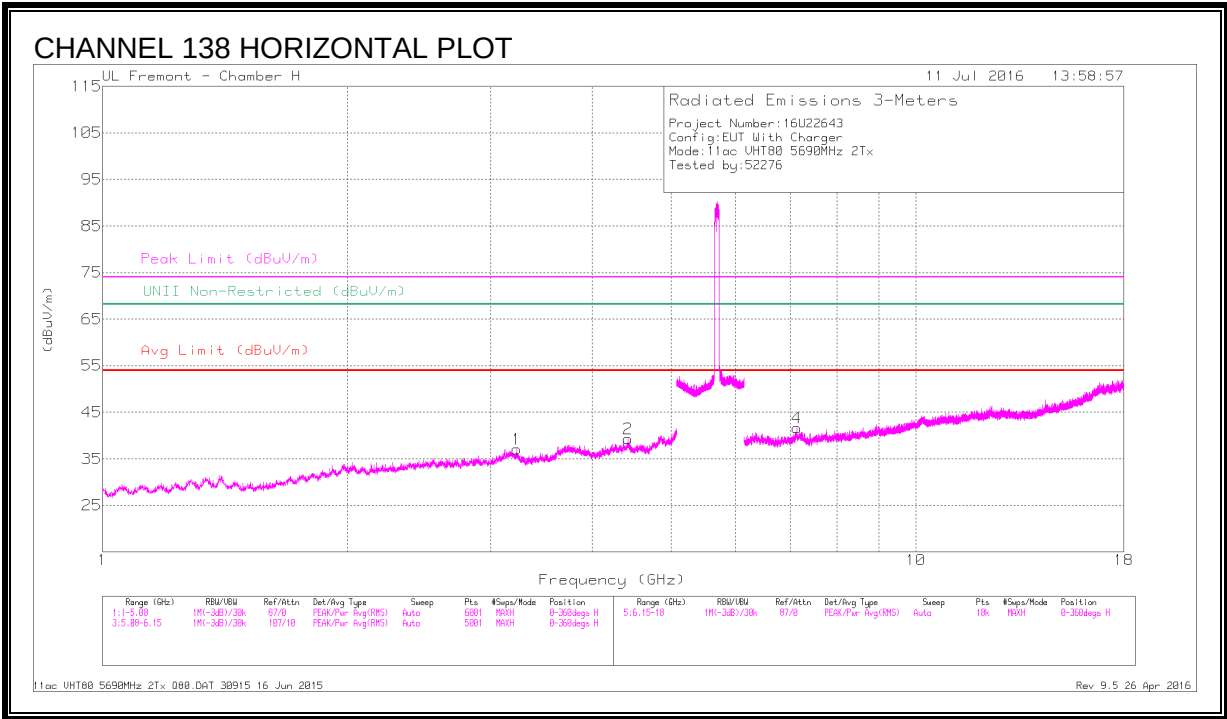
Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
2	* 3.917	37.94	PK-U	33.5	-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/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
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

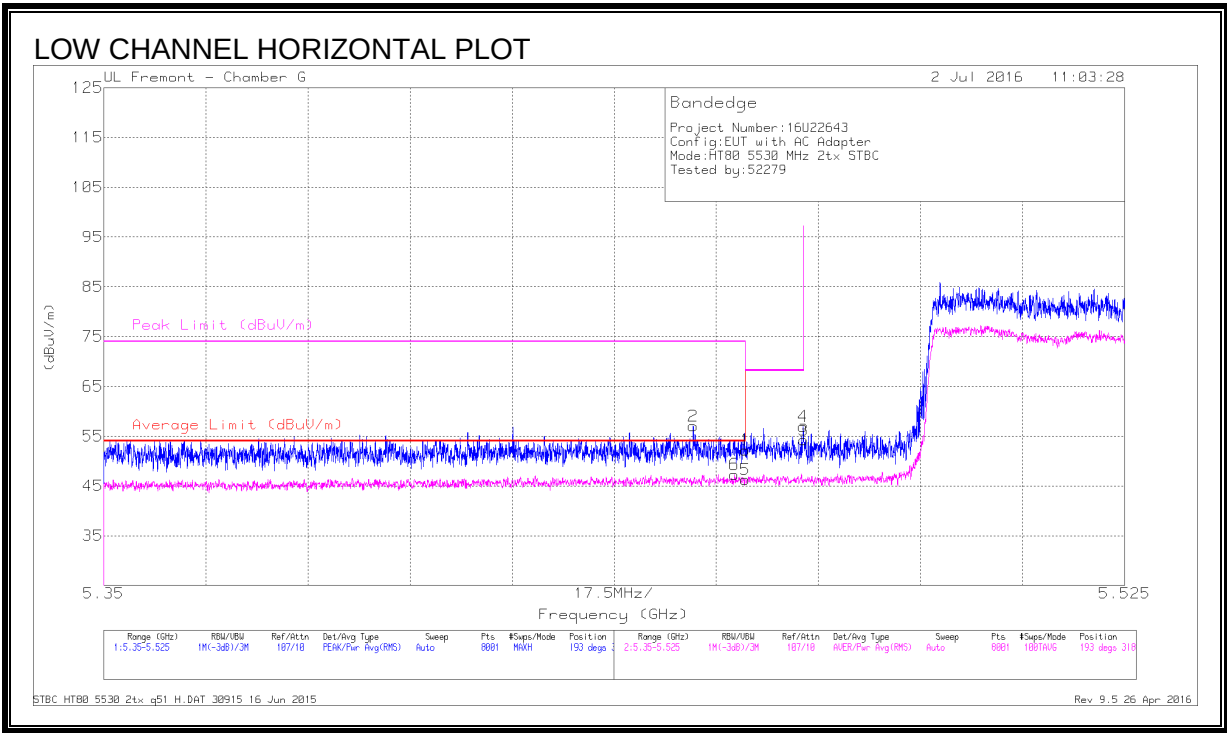
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

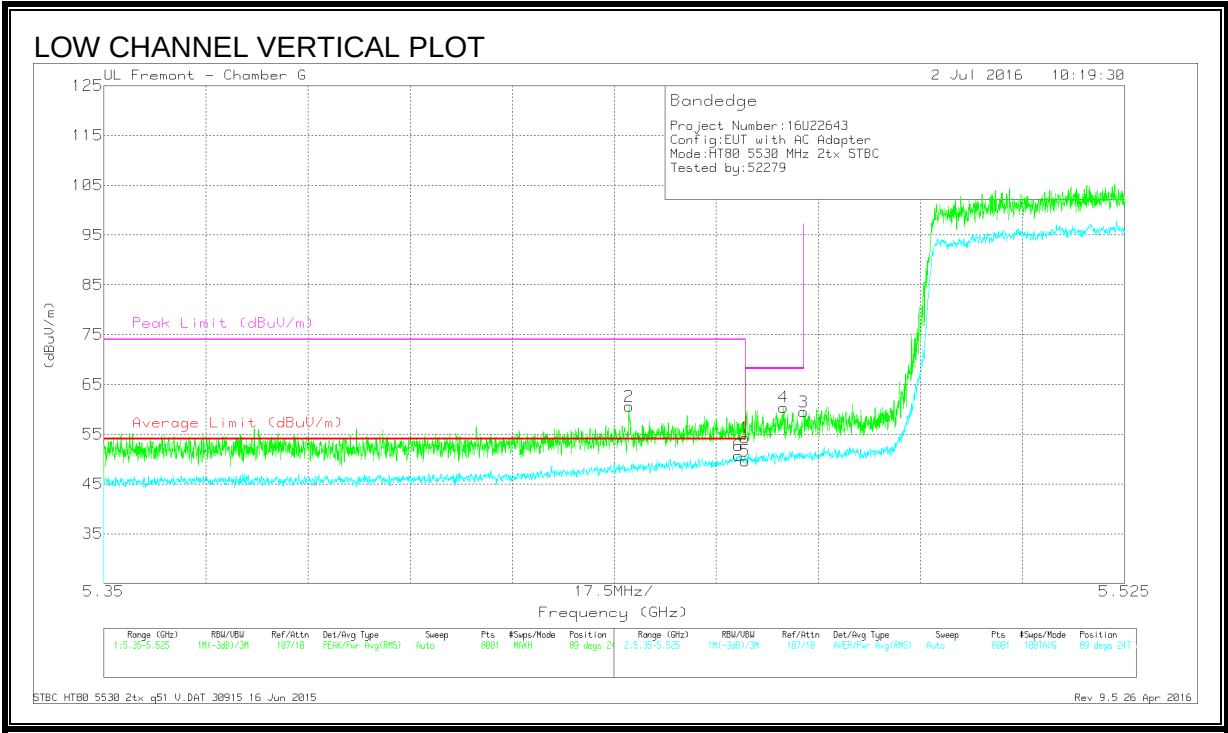
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/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

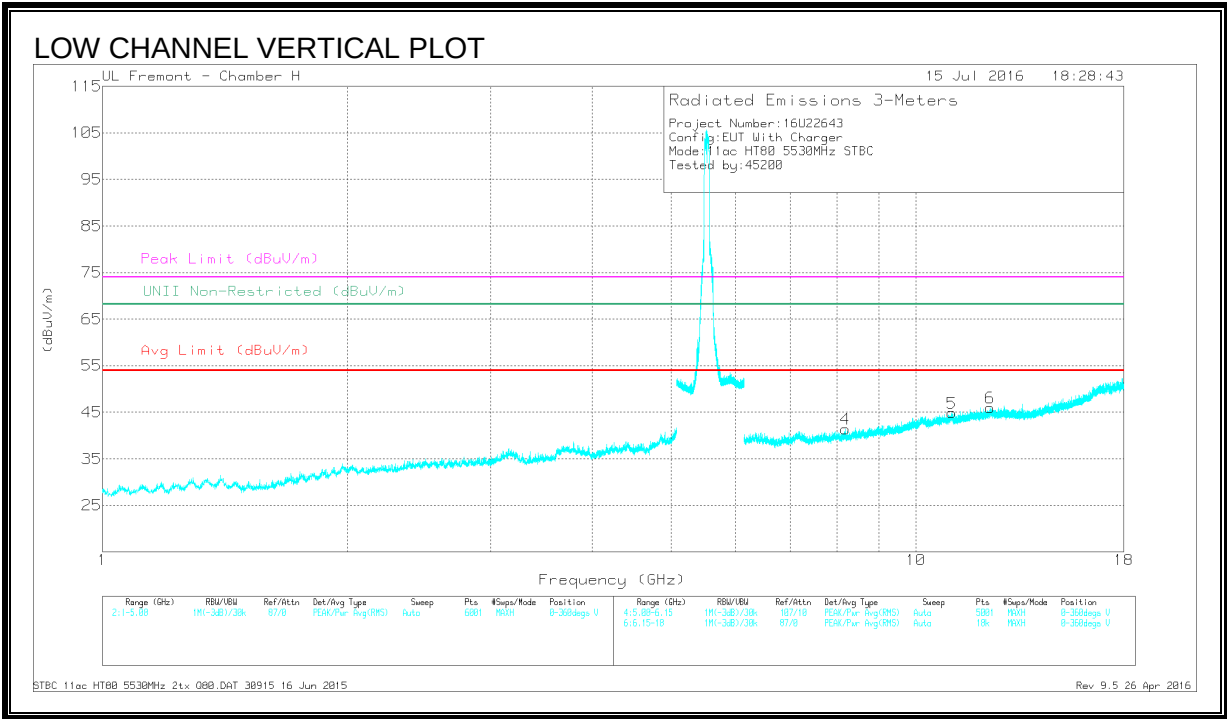
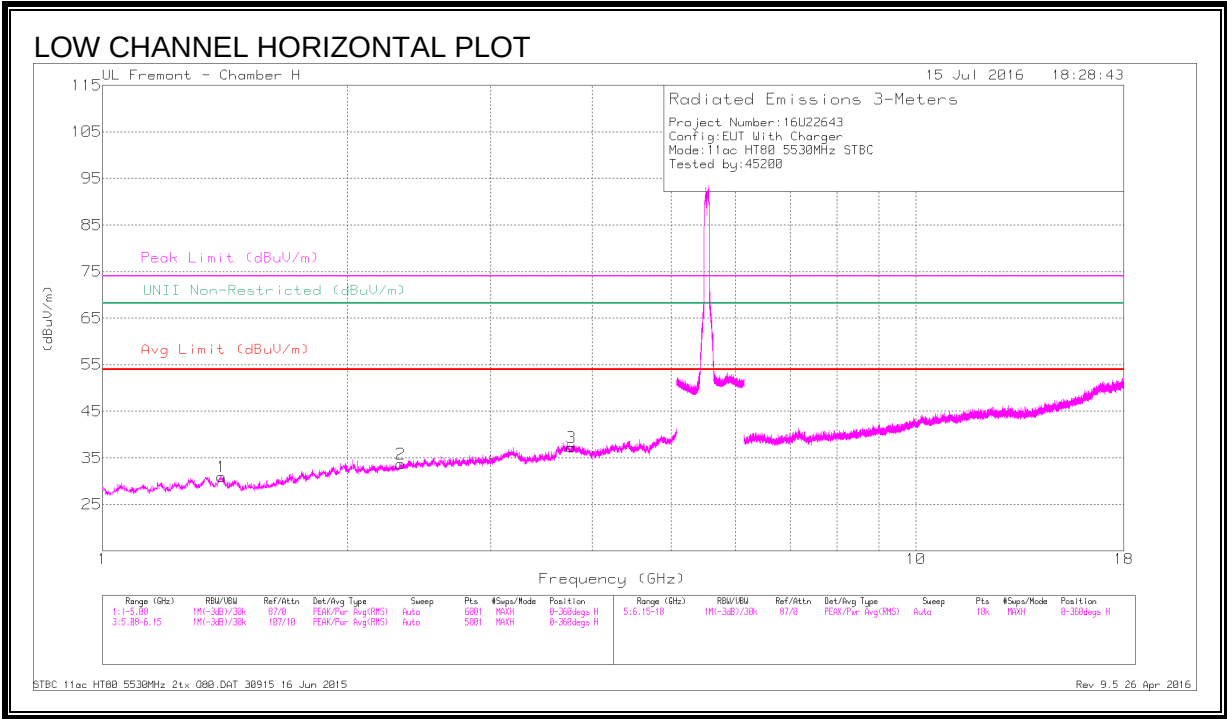
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.44	44.16	Pk	34.4	-18	0	60.56	-	-	74	-13.44	89	247	V
6	* 5.459	34.12	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

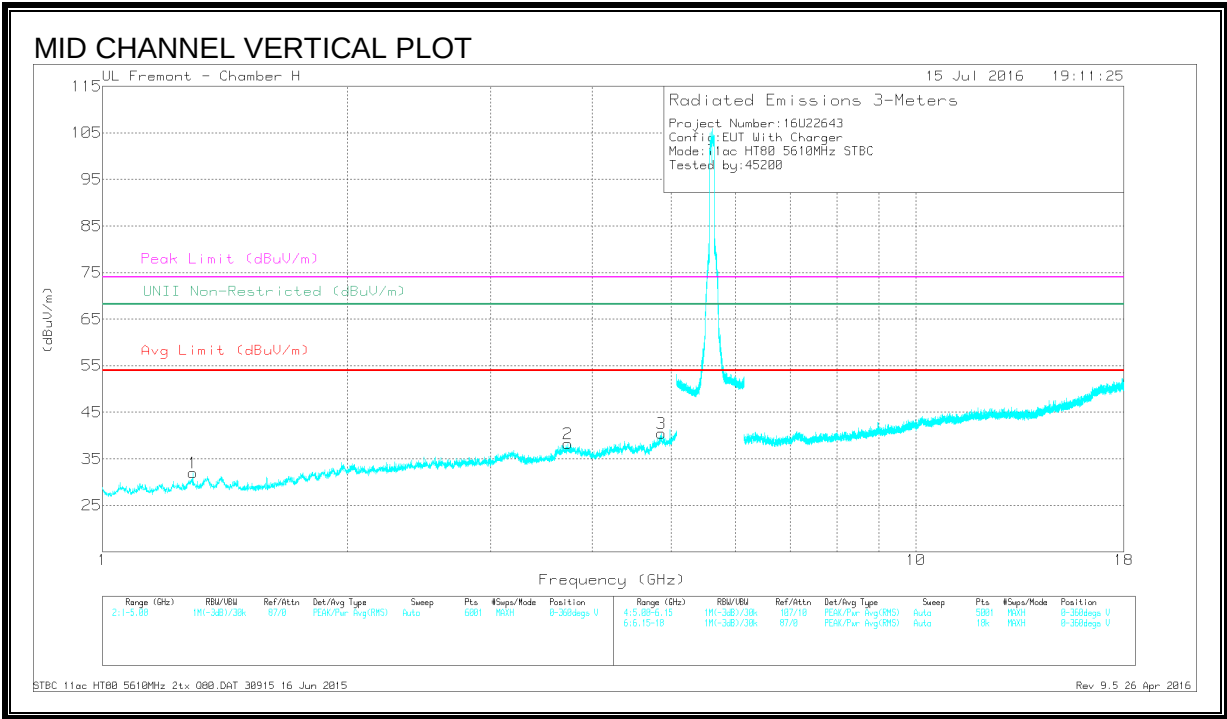
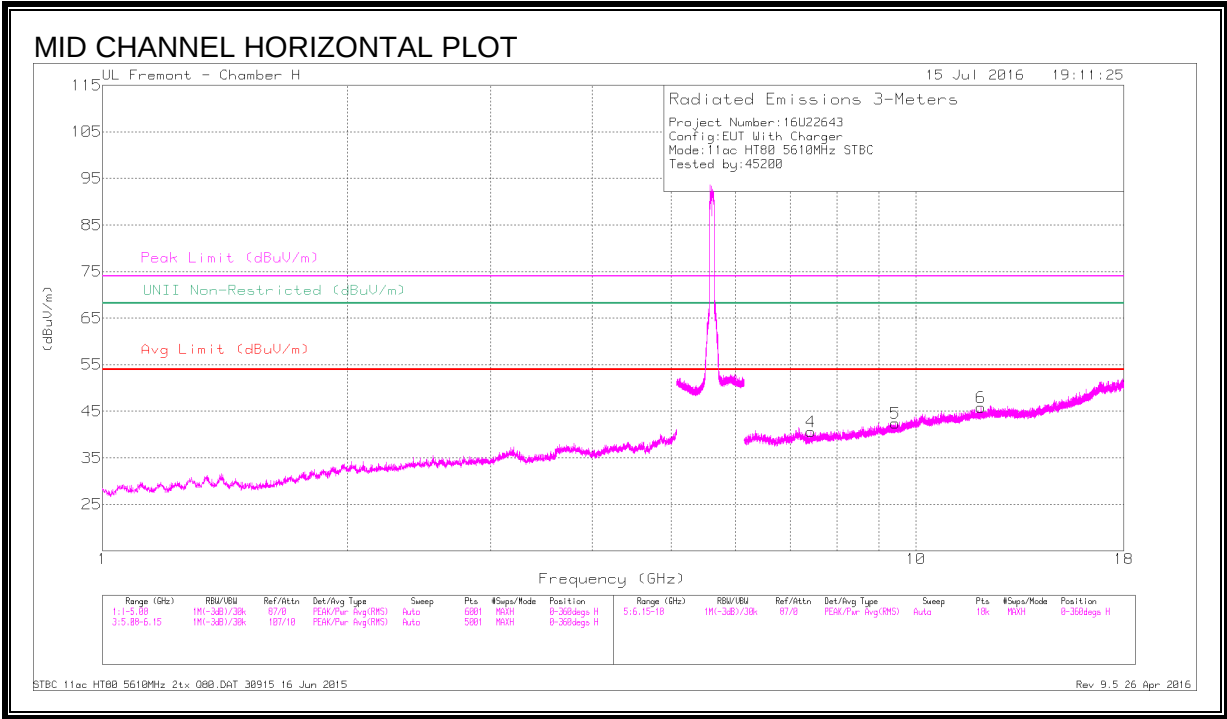
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.401	41.02	PK-U	29	-31.2	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

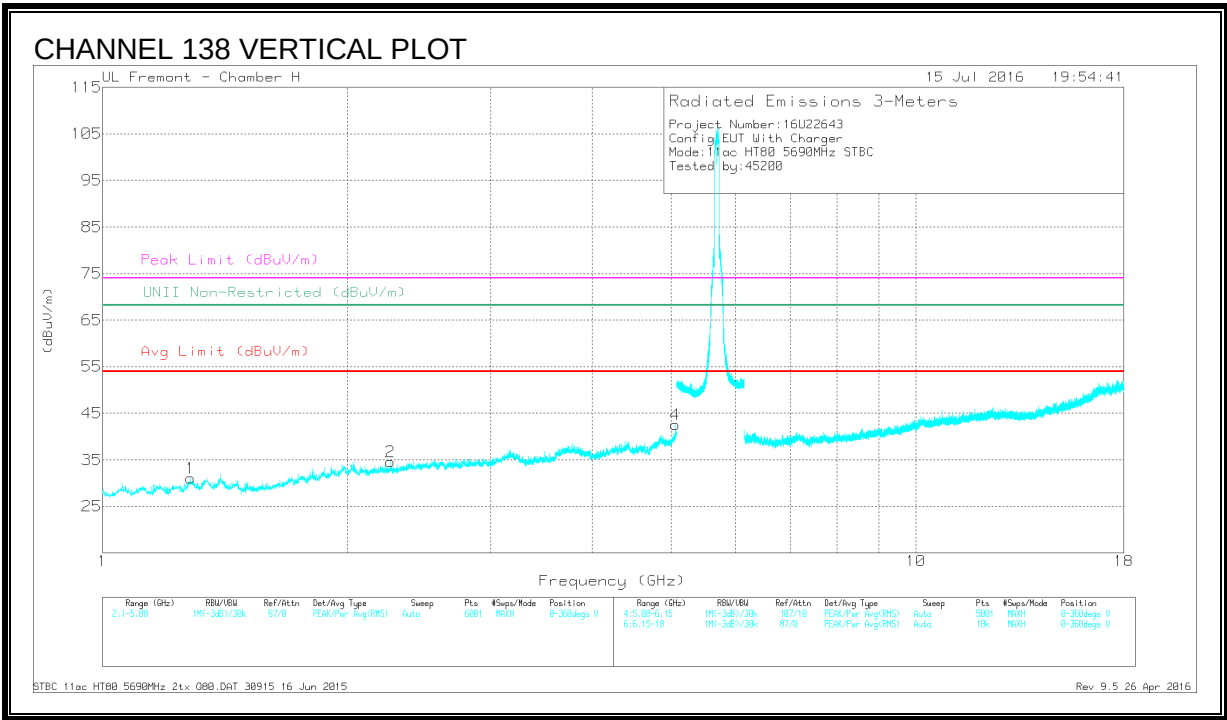
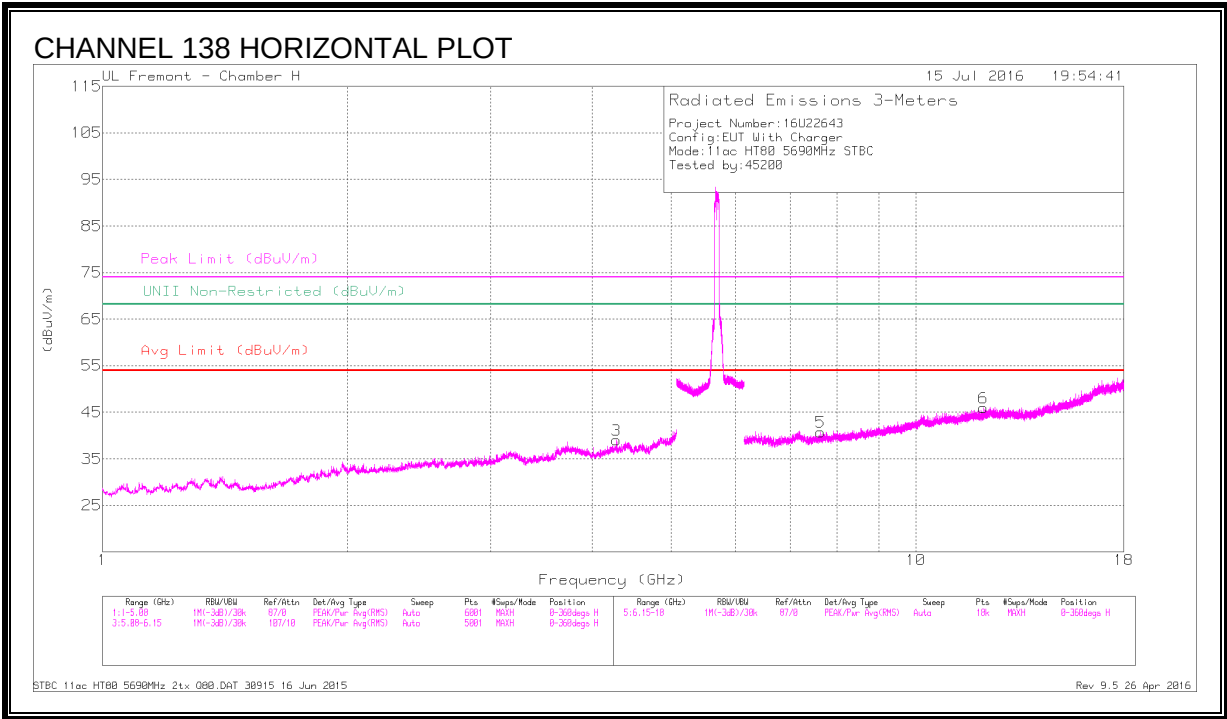
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 1.291	41.01	PK-U	28.8	-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 /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	* 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

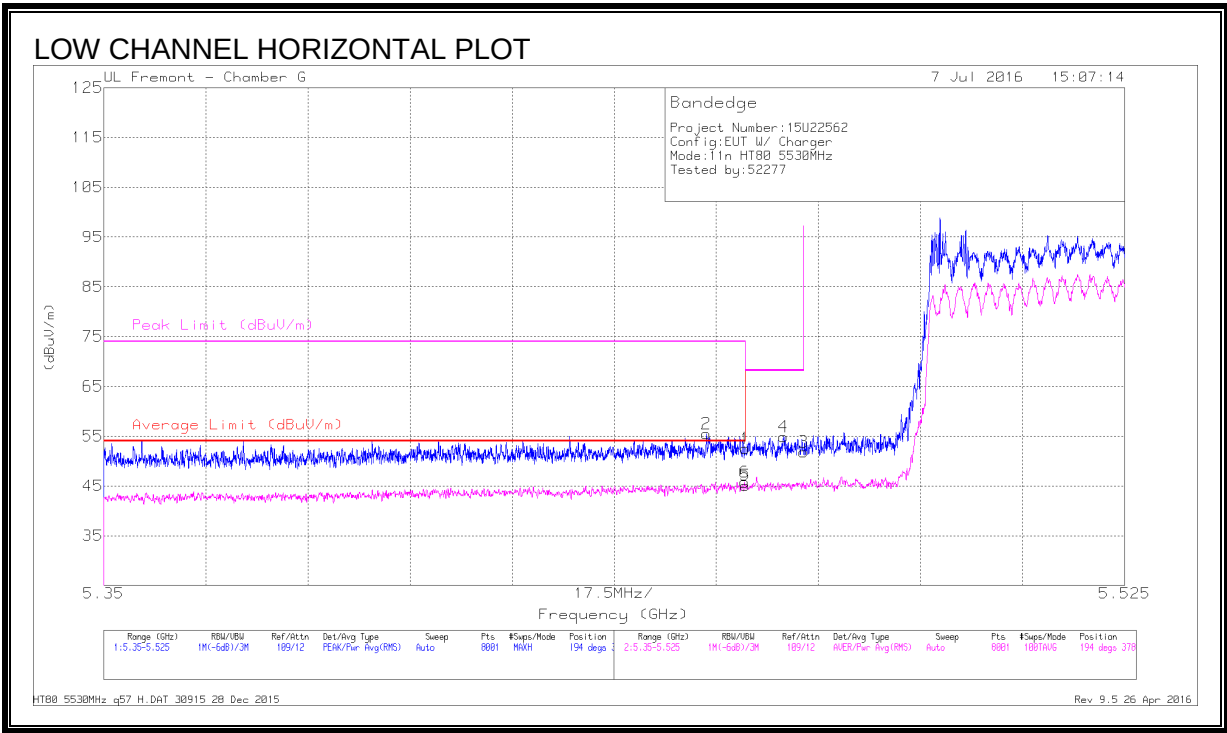
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

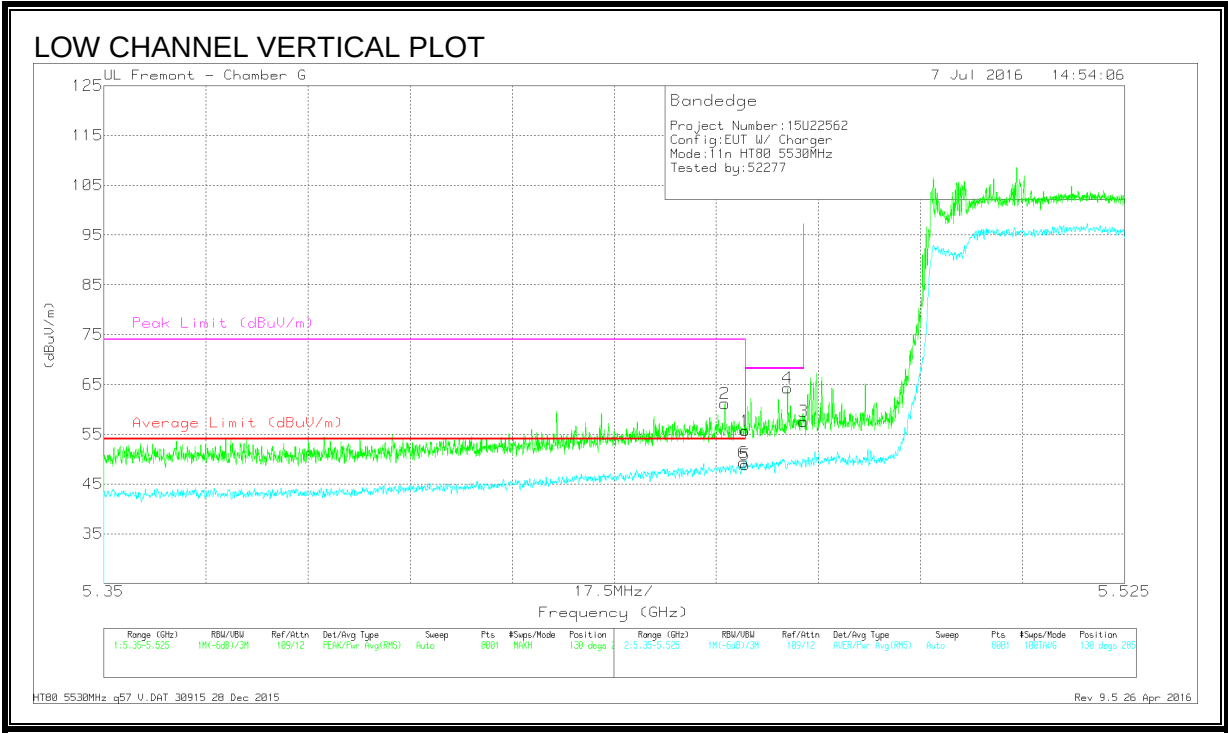
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/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	37.84	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

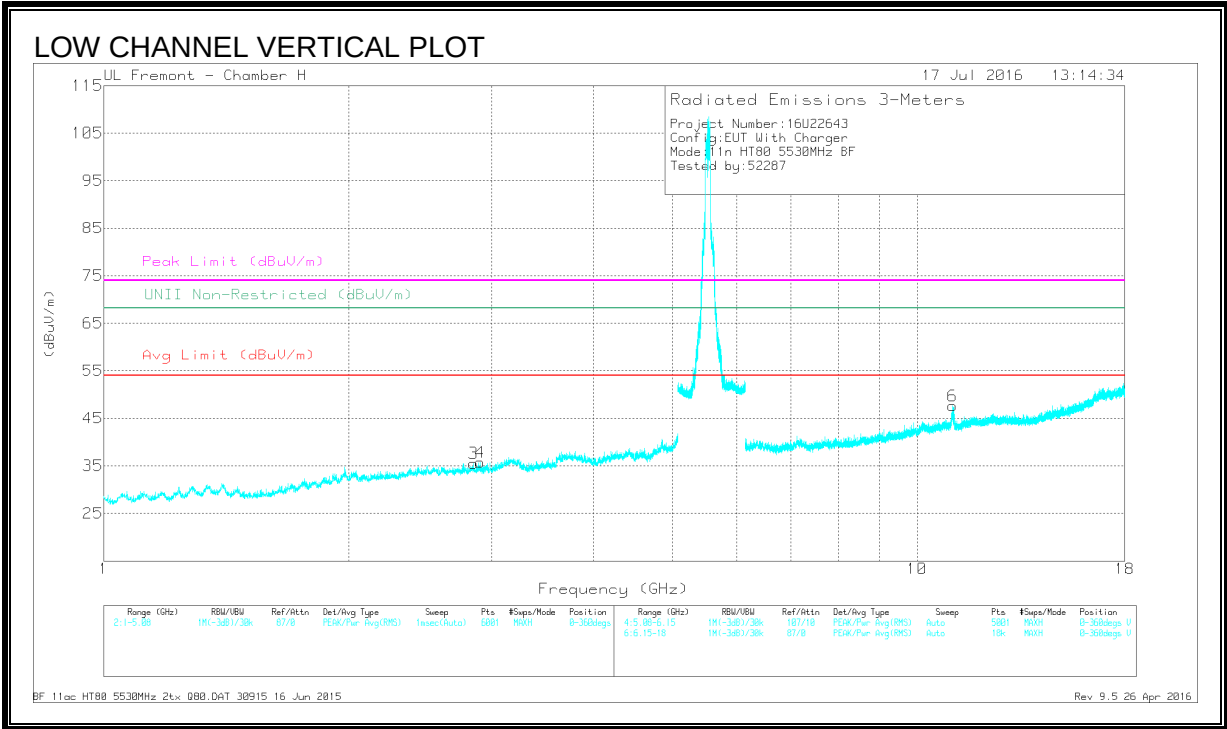
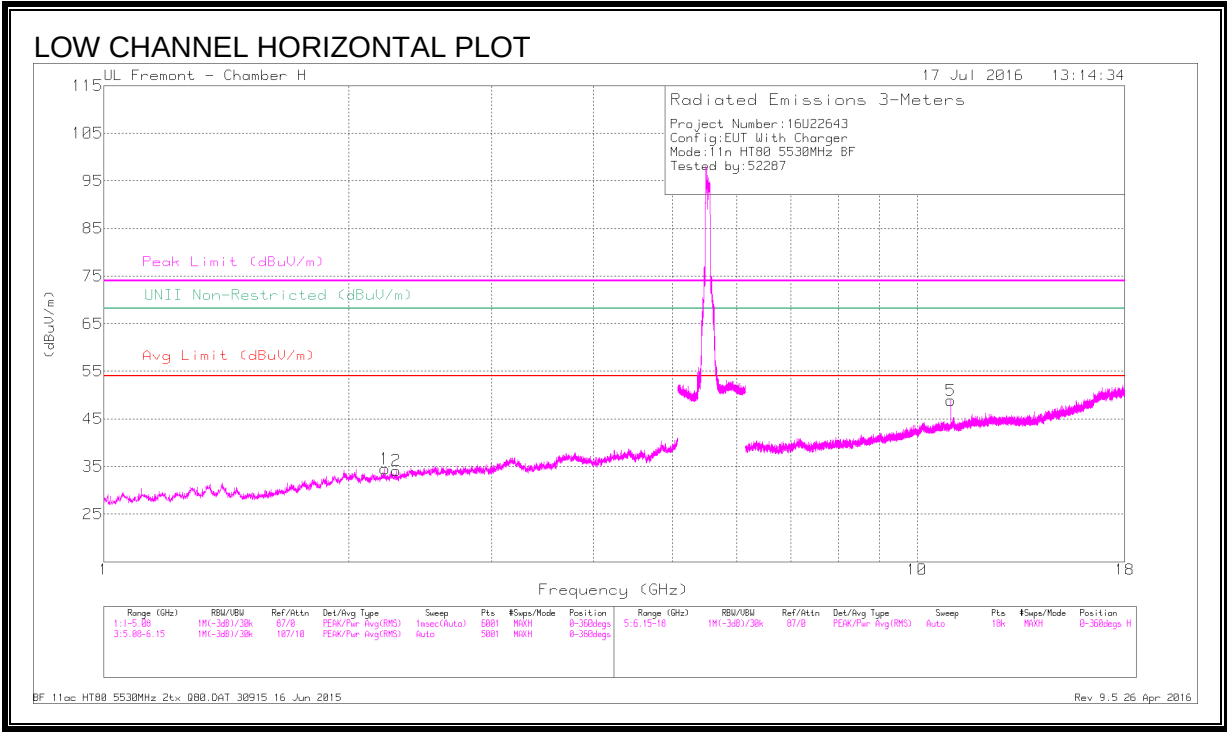
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.98	Pk	34.4	-19.7	0	55.68	-	-	74	-18.32	130	285	V
2	* 5.456	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

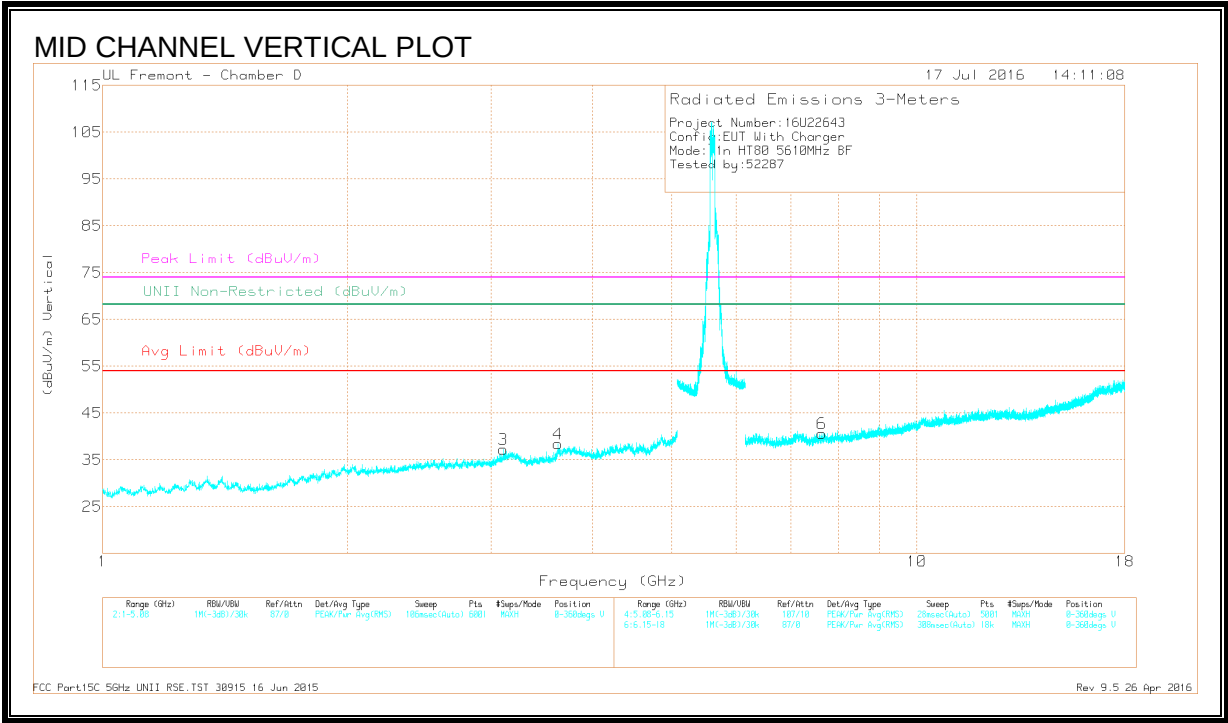
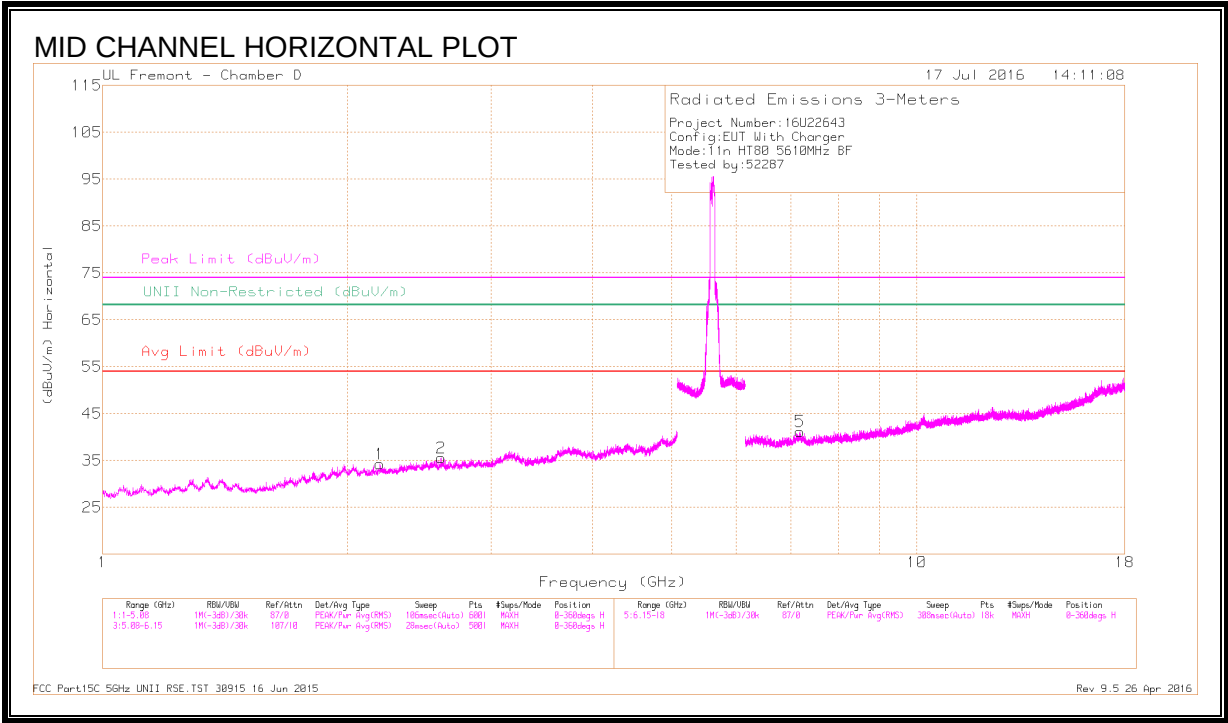
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 2.219	39.35	PK-U	31.6	-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

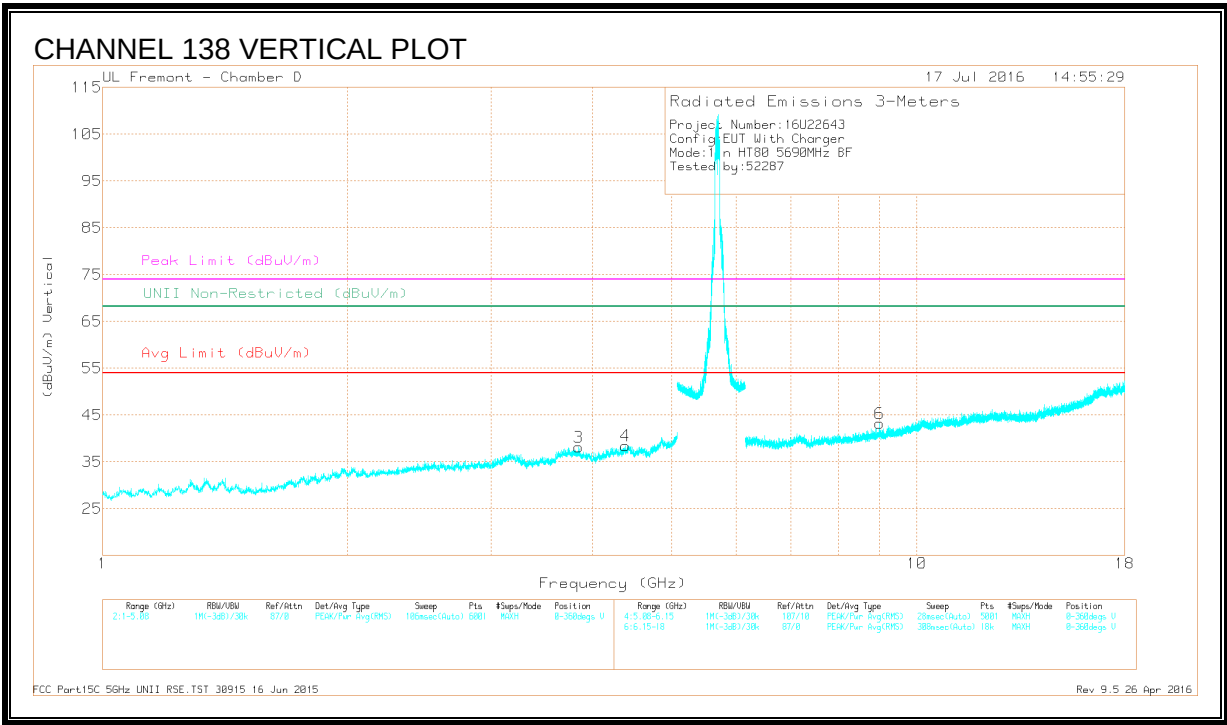
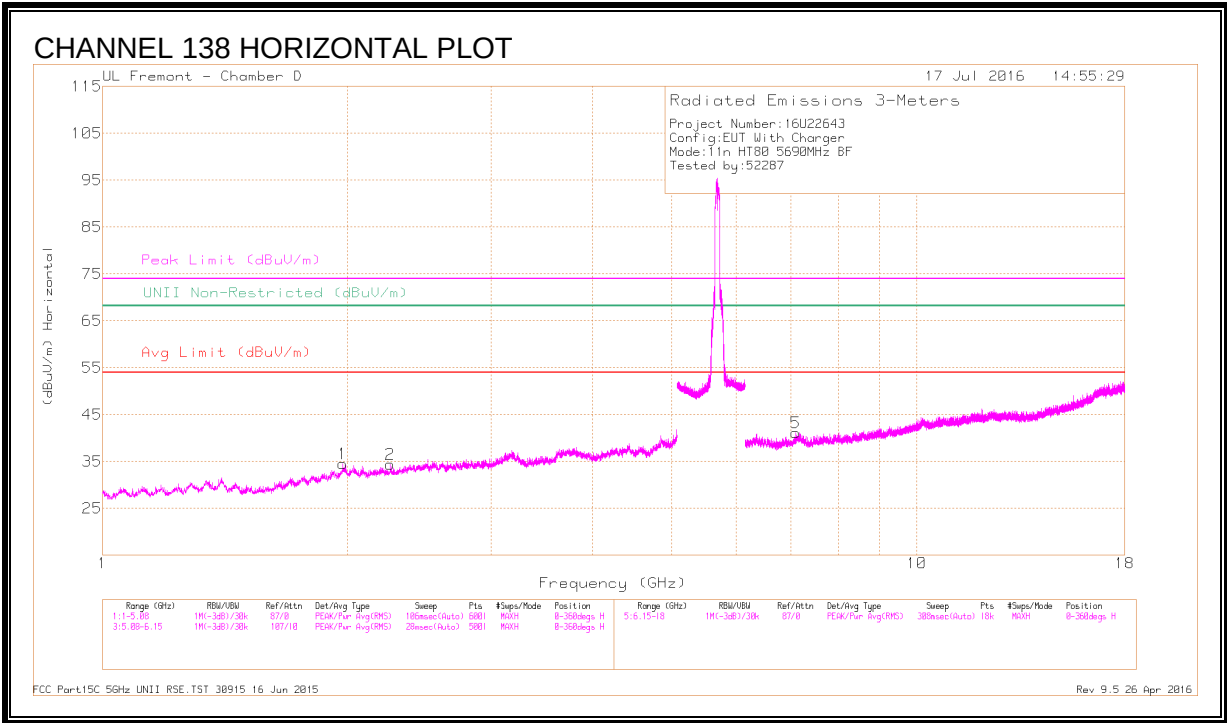
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.623	37.89	PK-U	33.4	-28.8	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	AF T712 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
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

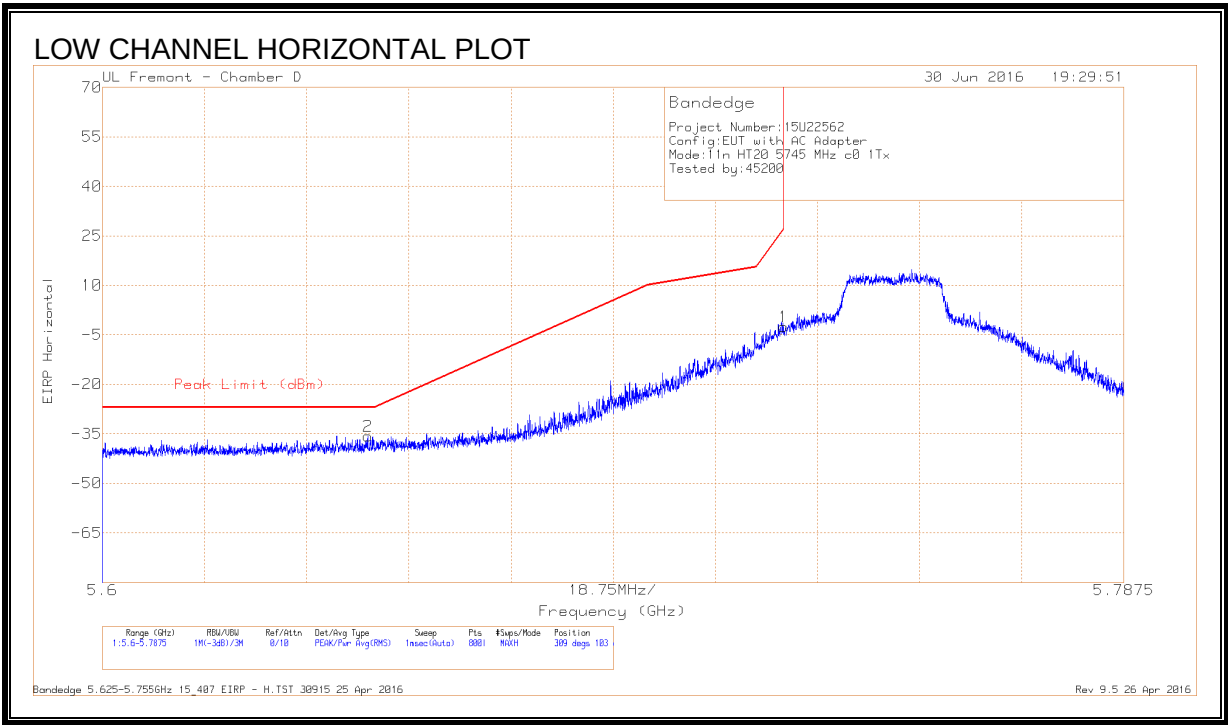
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

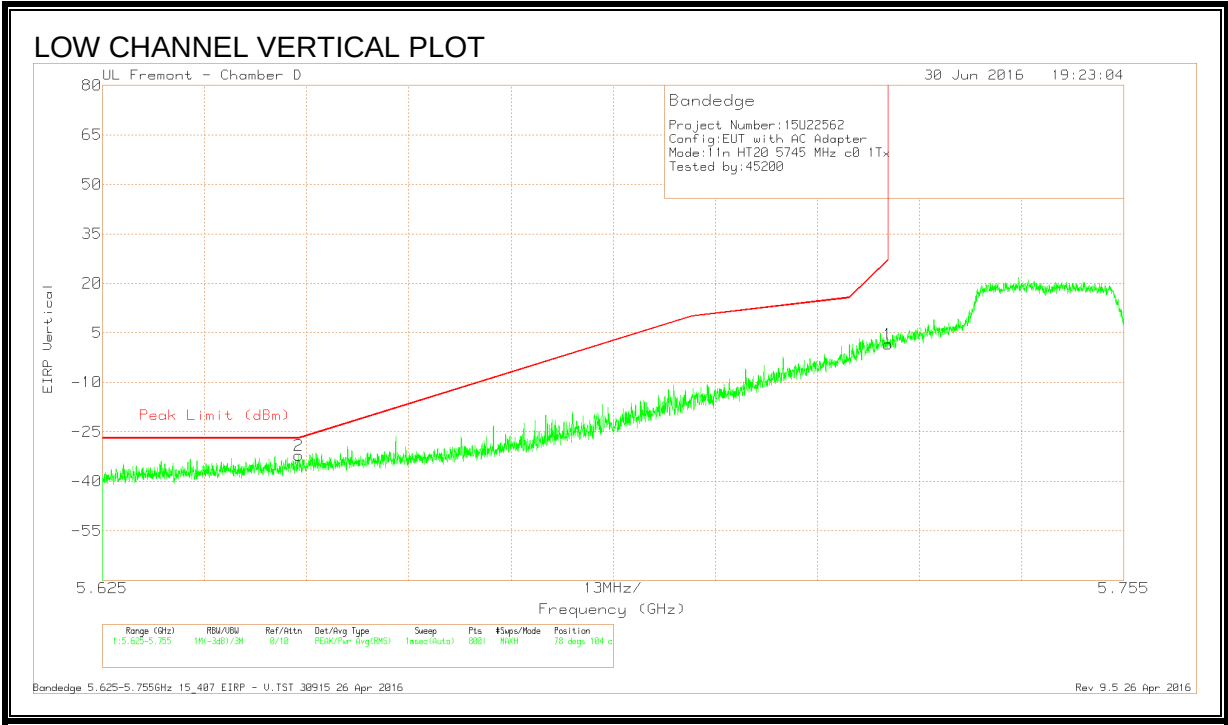
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (FCC)



DATA

Marker	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
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

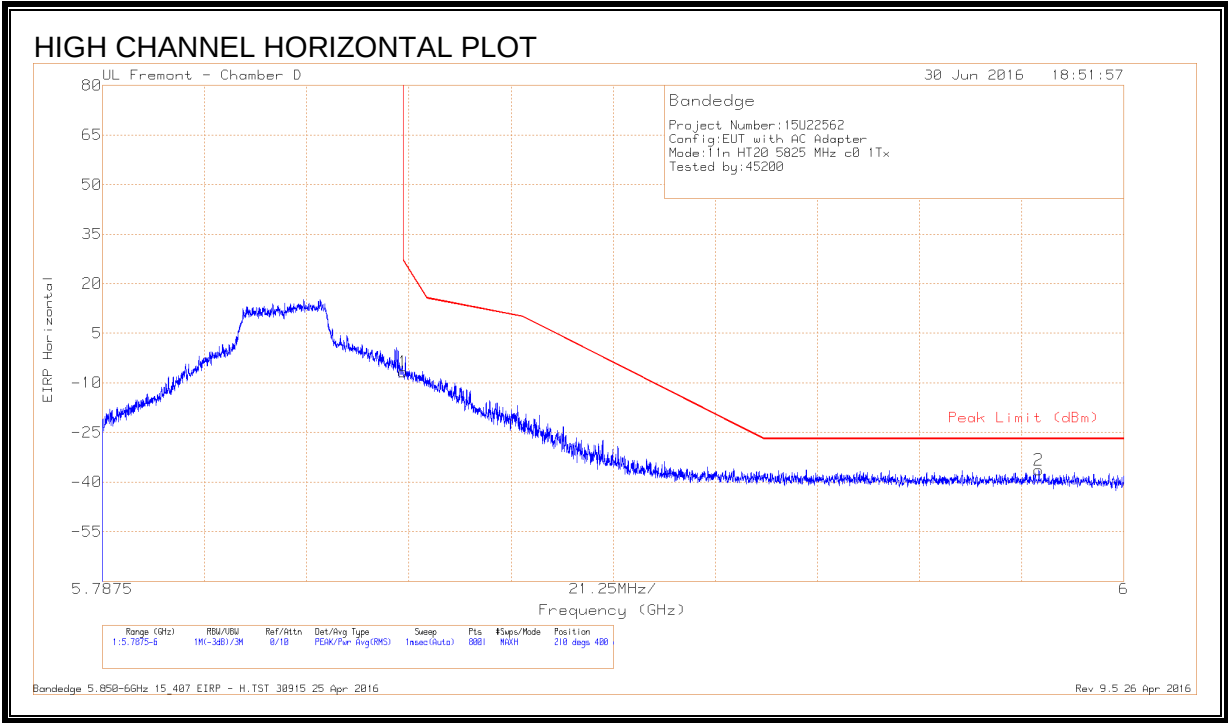


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Chl/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d 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

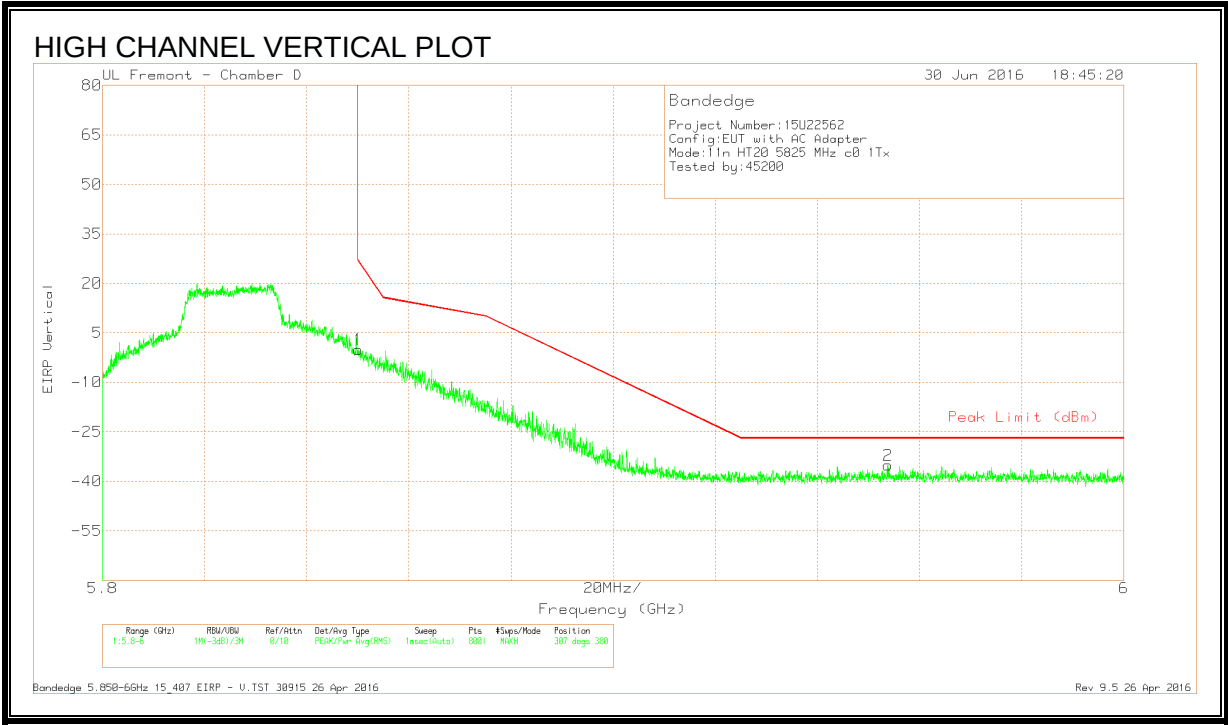
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (FCC)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Correcte d 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

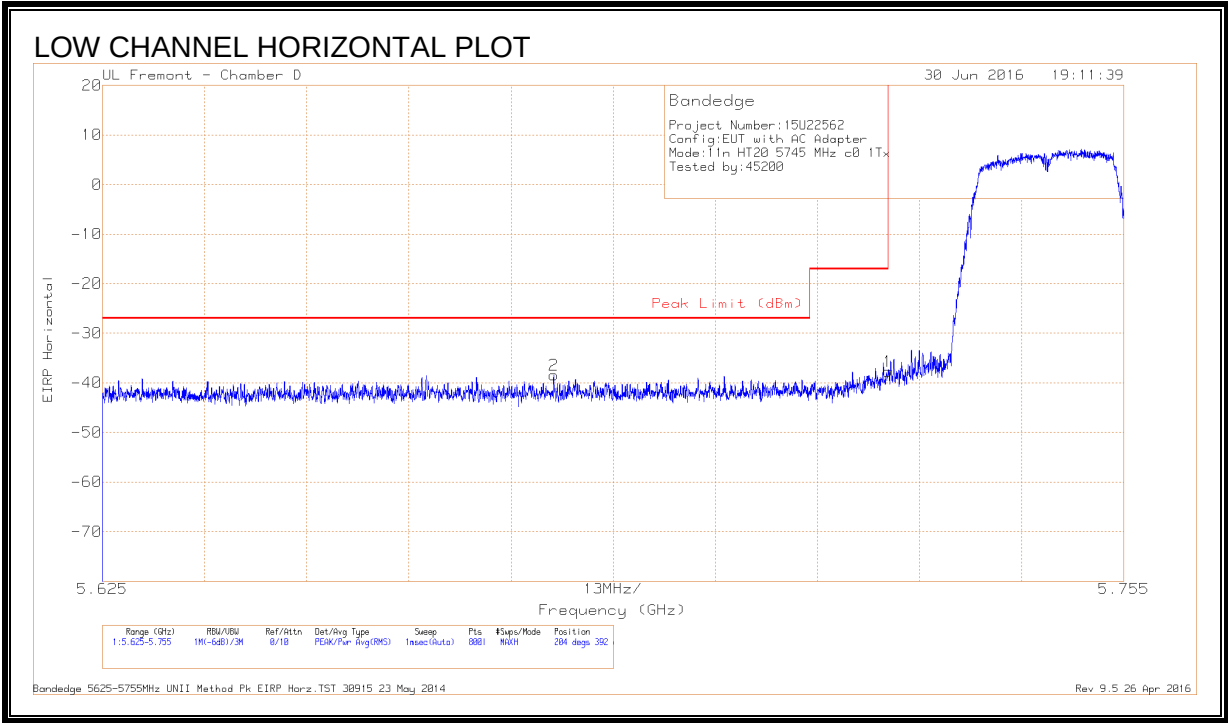


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Chl/Filtr/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

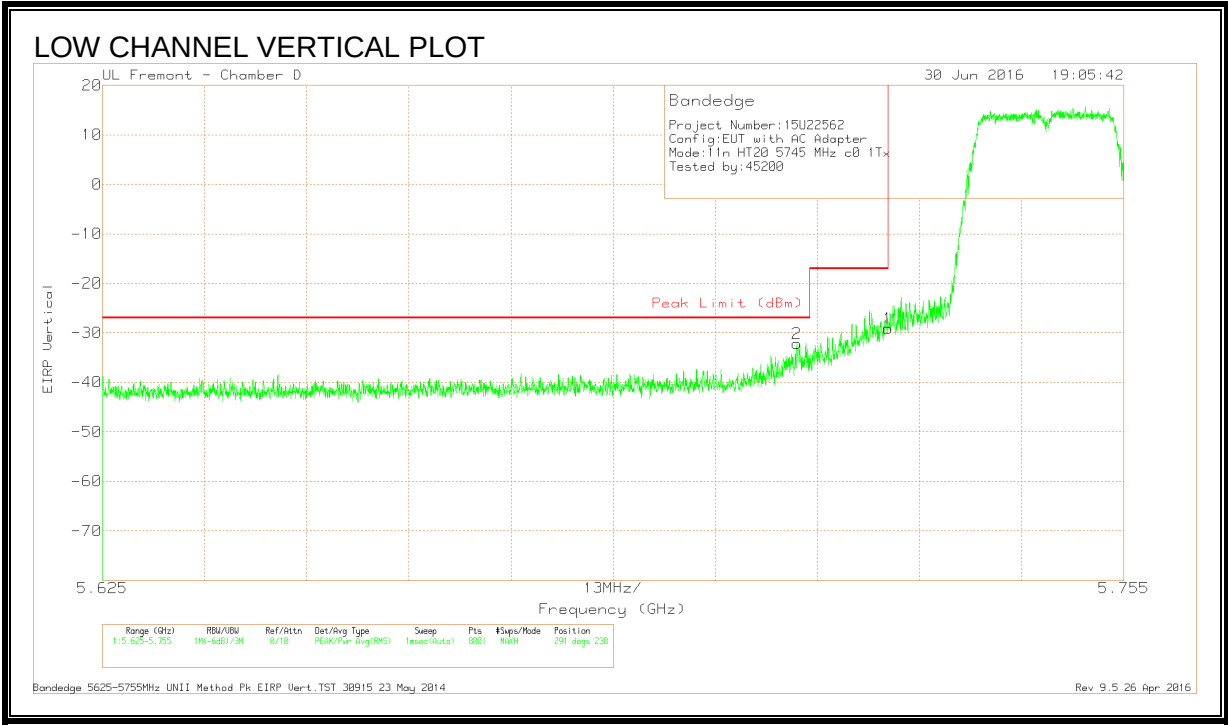
RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/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

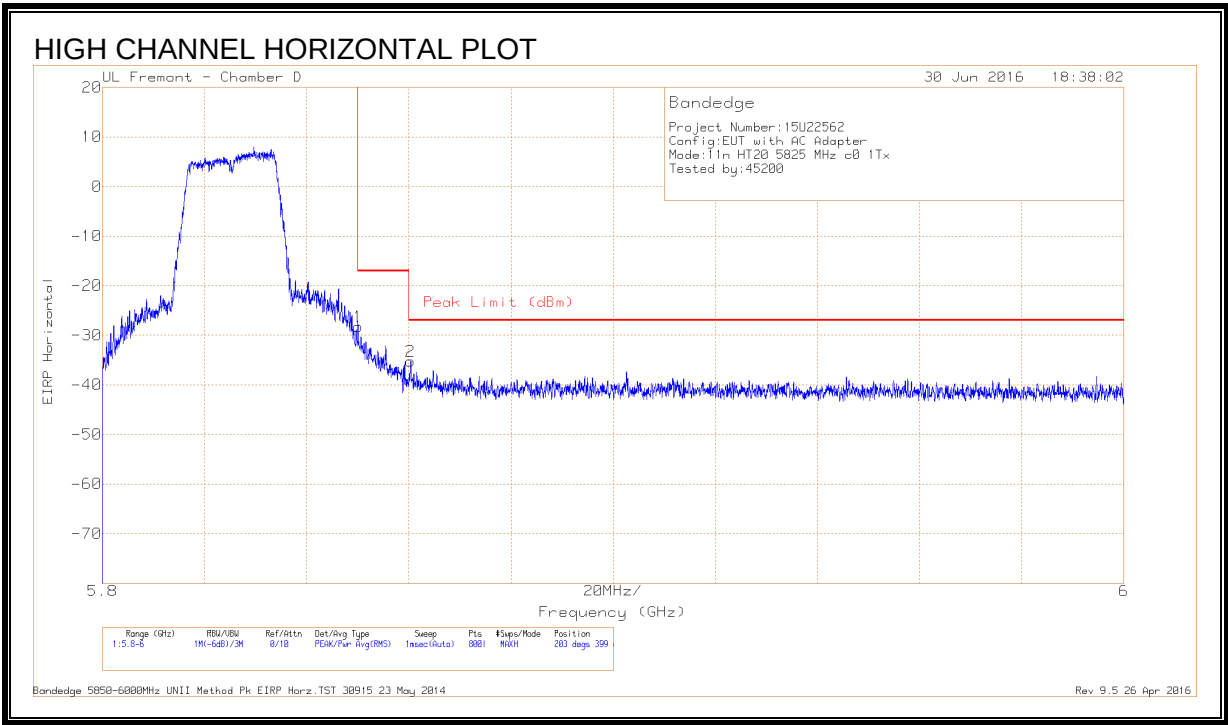


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/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

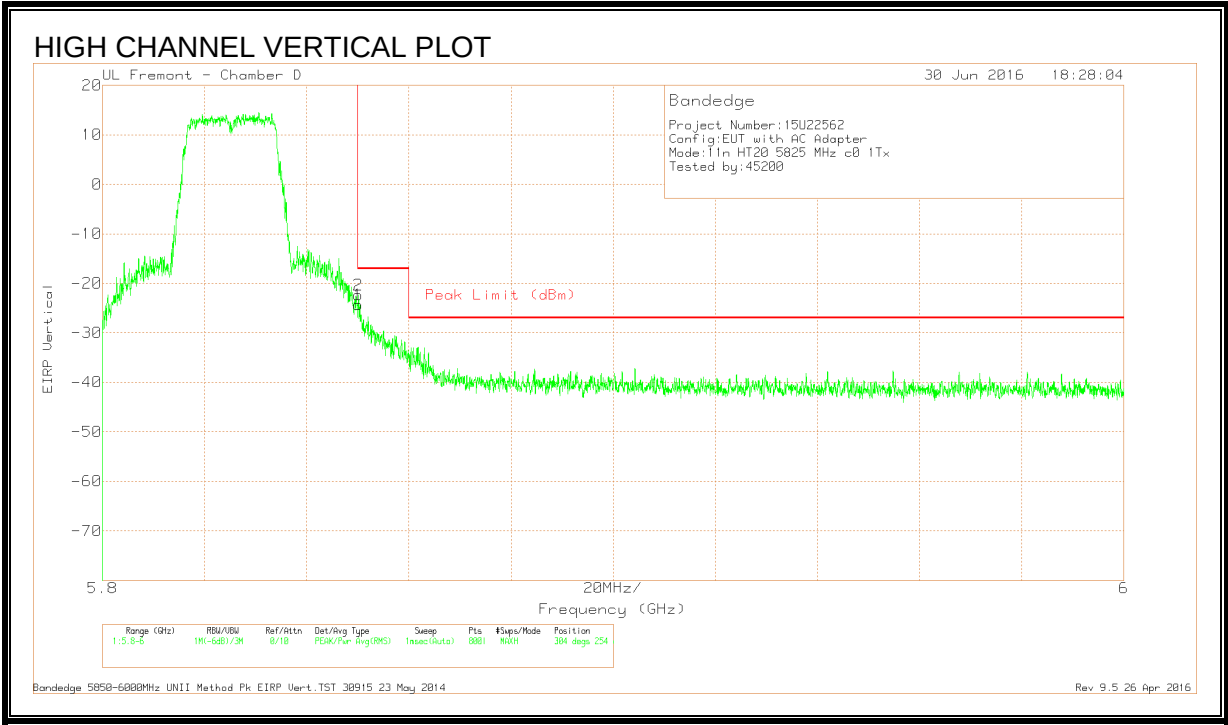
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL) (IC)



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

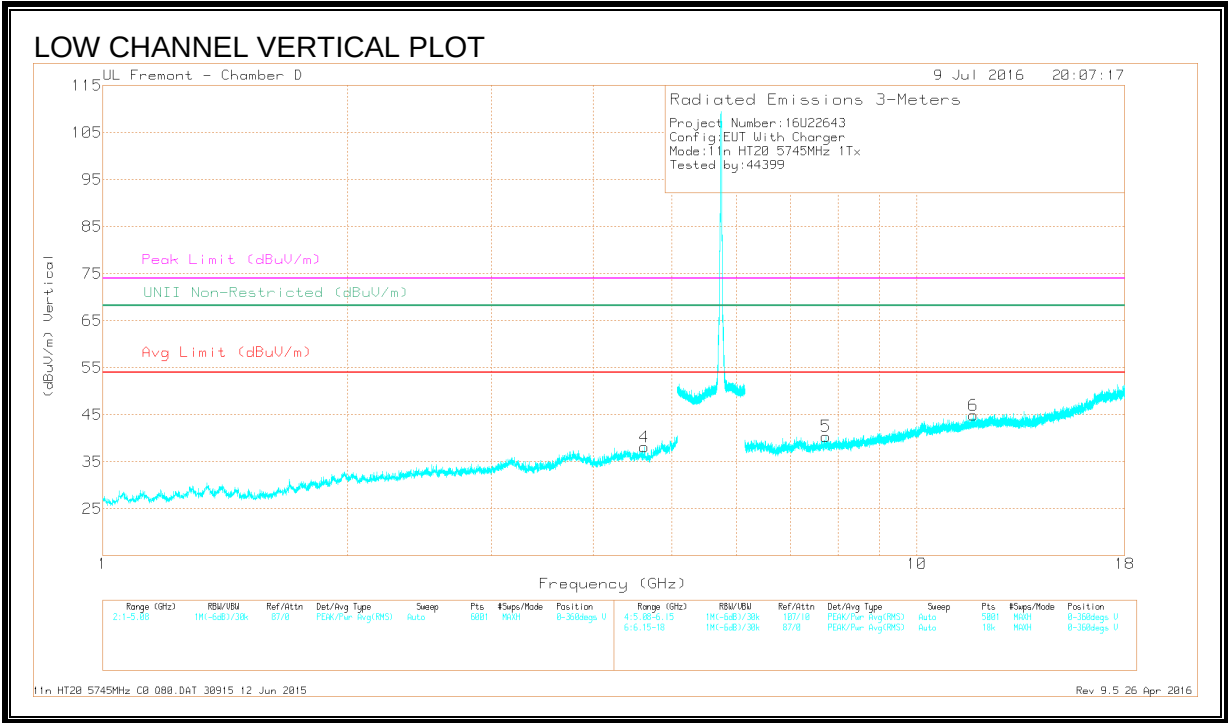
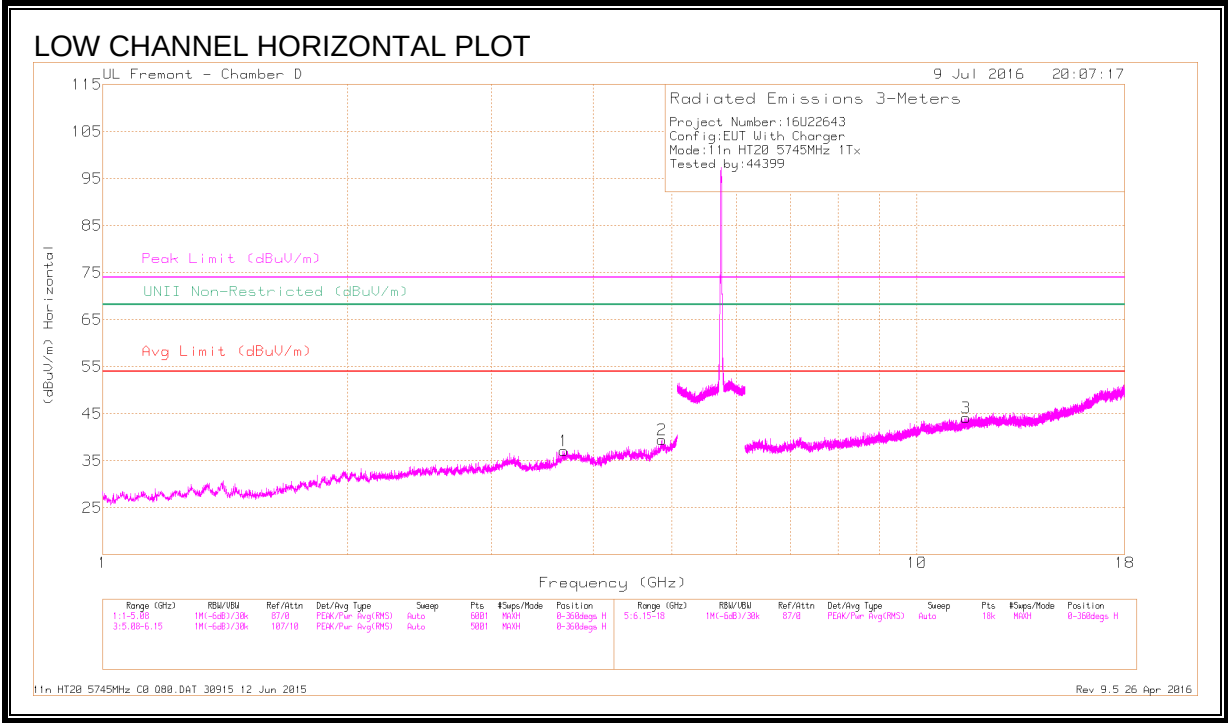


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/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

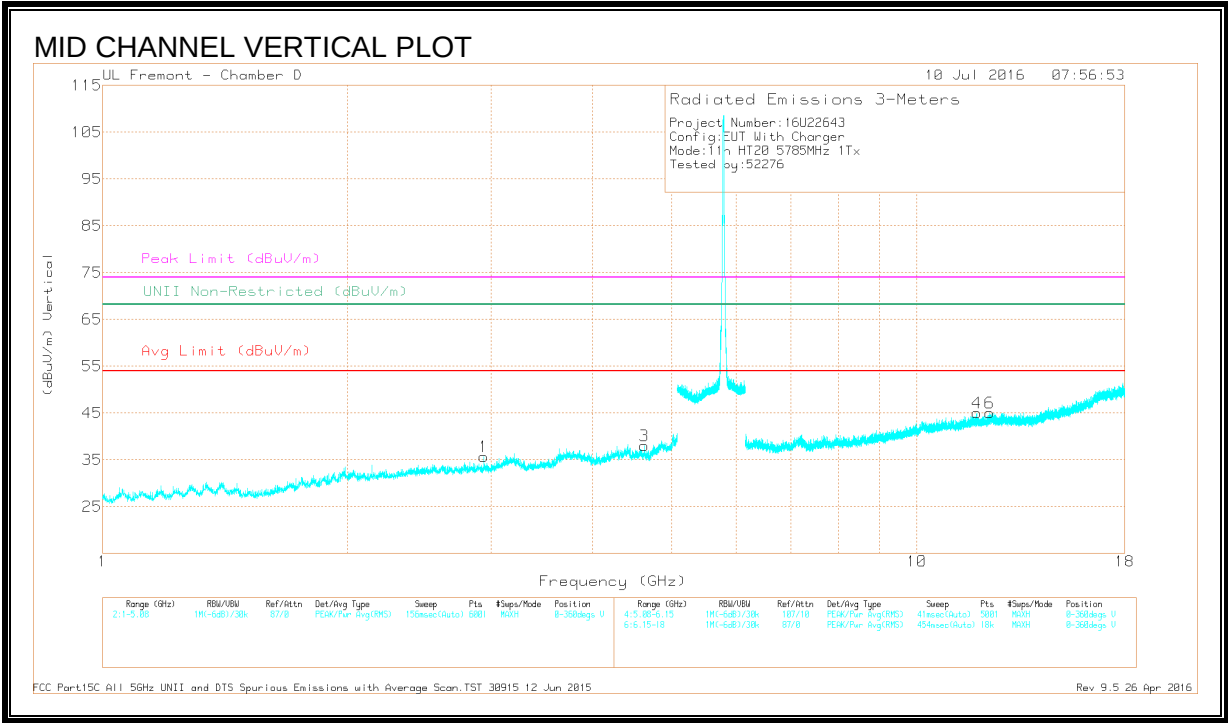
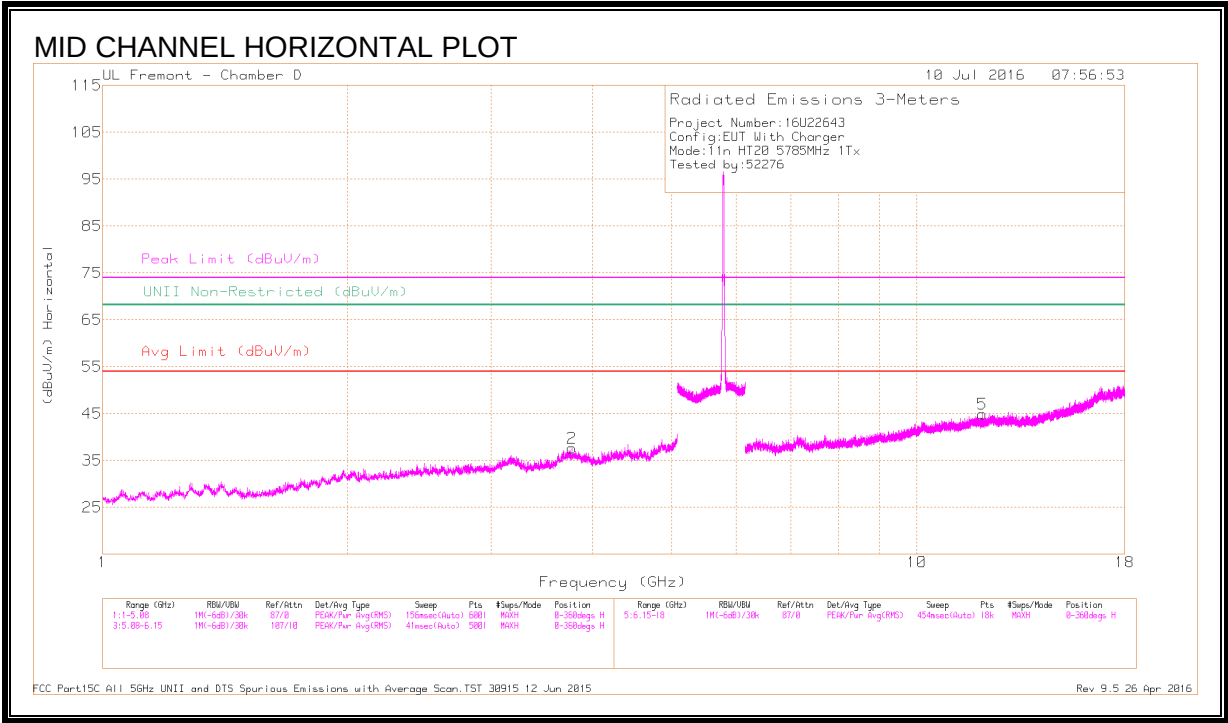
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 3.683	36.39	PK-U	33.5	-28.9	40.99	-	-	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

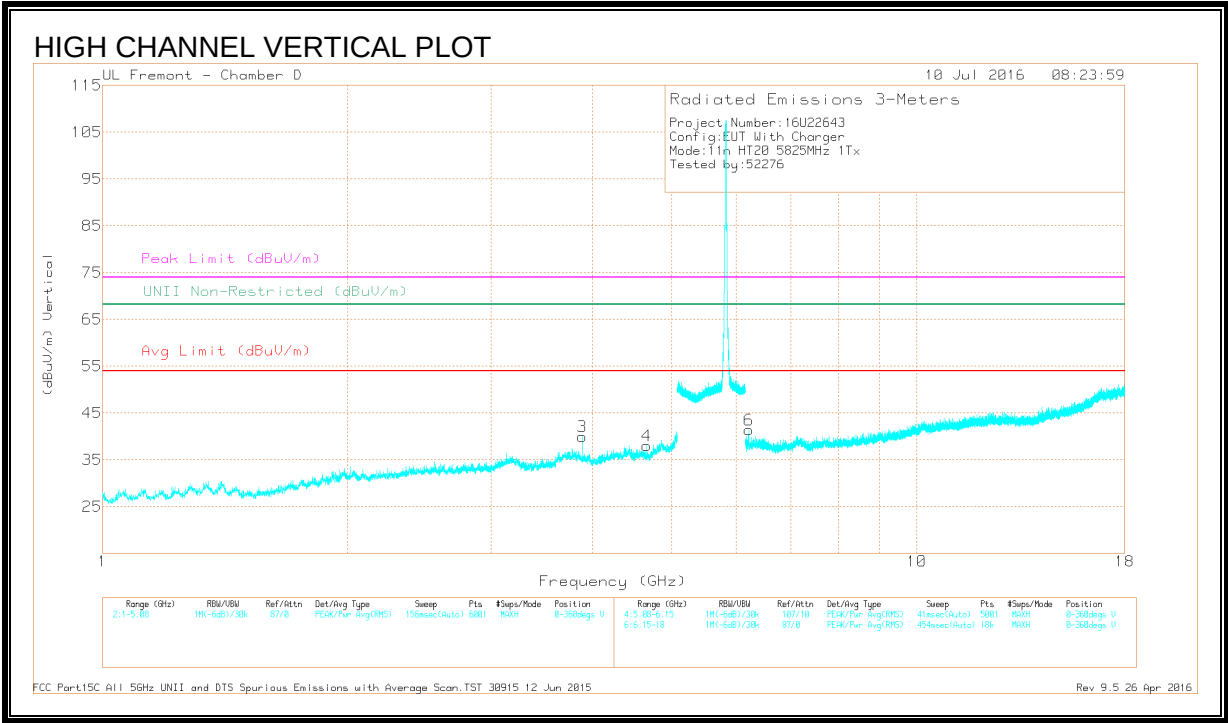
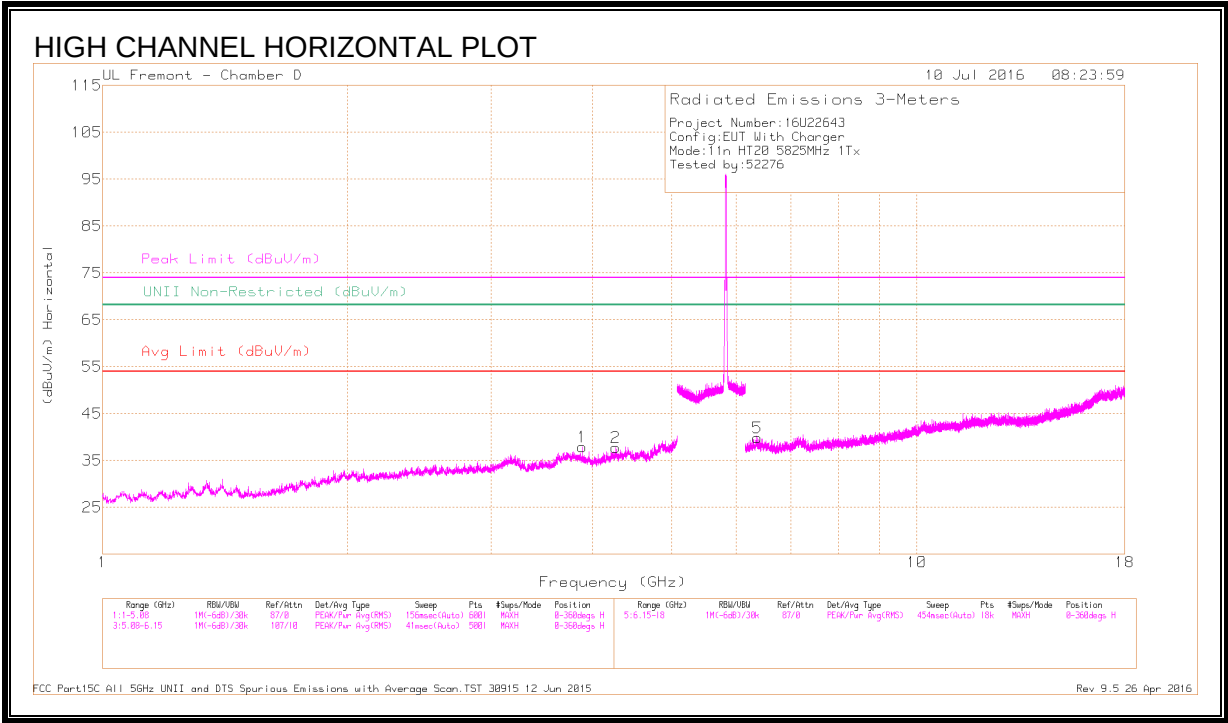
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.769	35.78	PK-U	33.5	-28.6	40.68	-	-	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

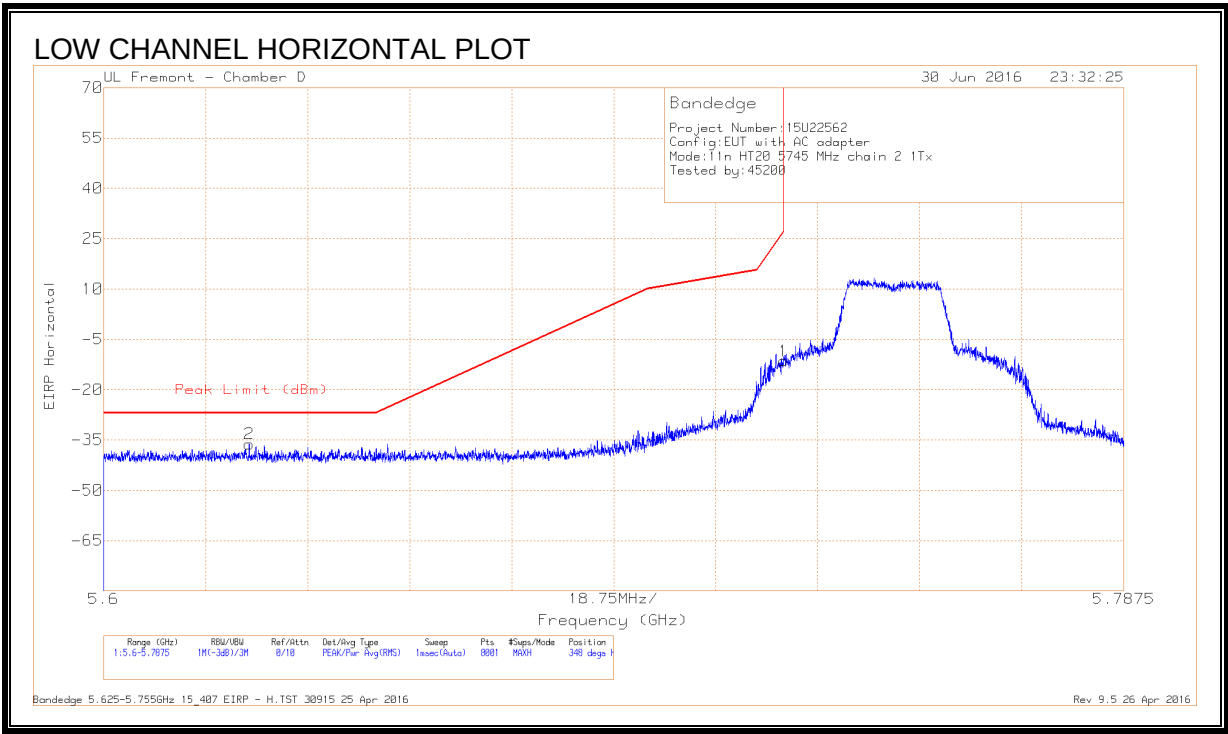
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.882	36.61	PK-U	33.5	-28.9	41.21	-	-	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

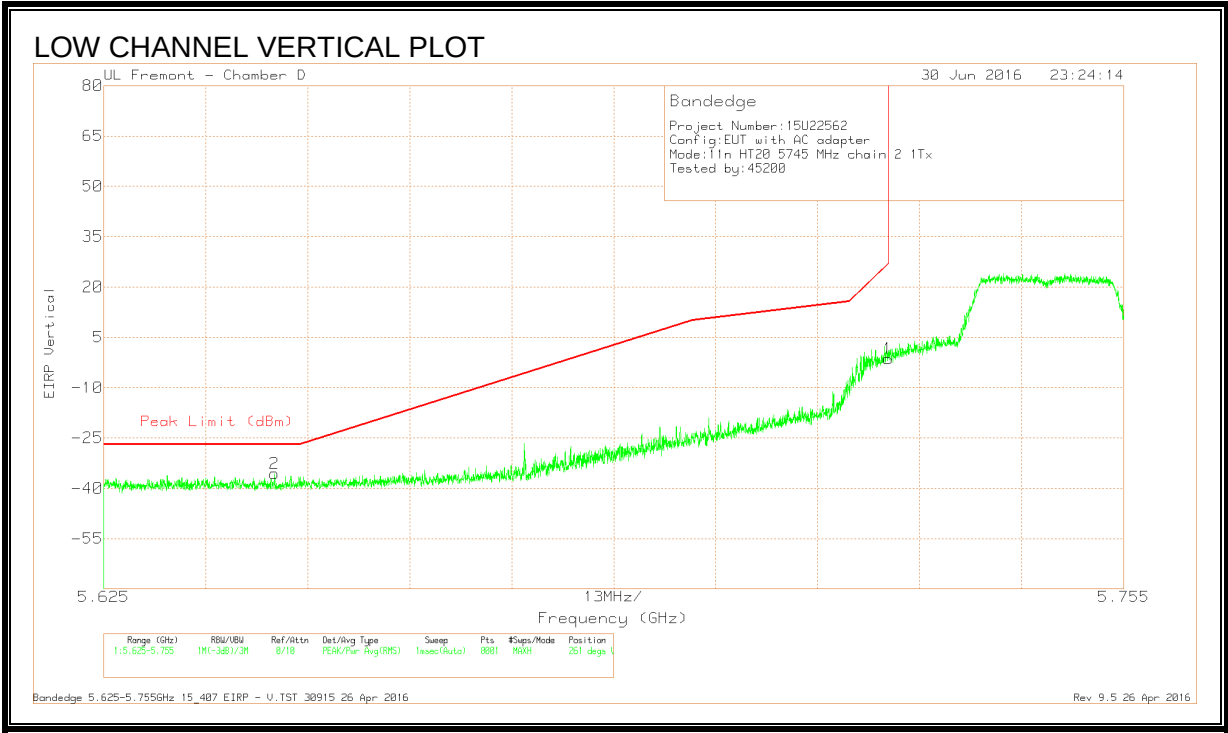
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL) (FCC)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d 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

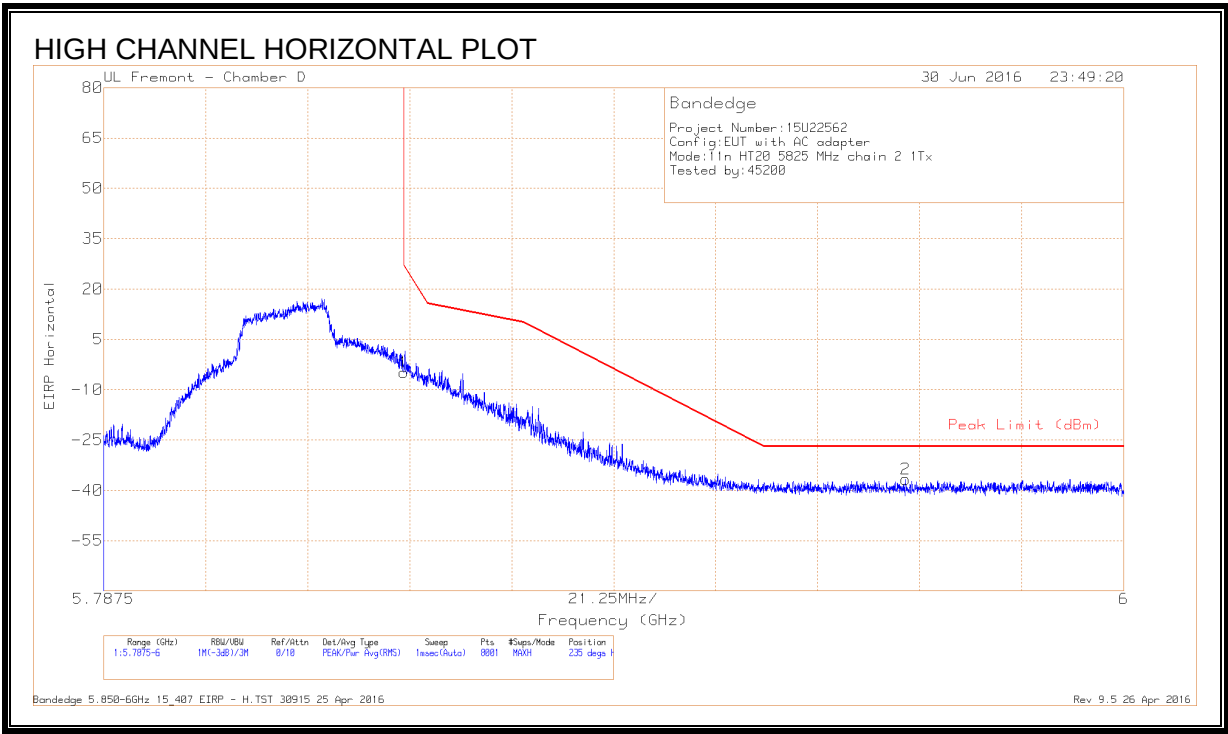


DATA

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

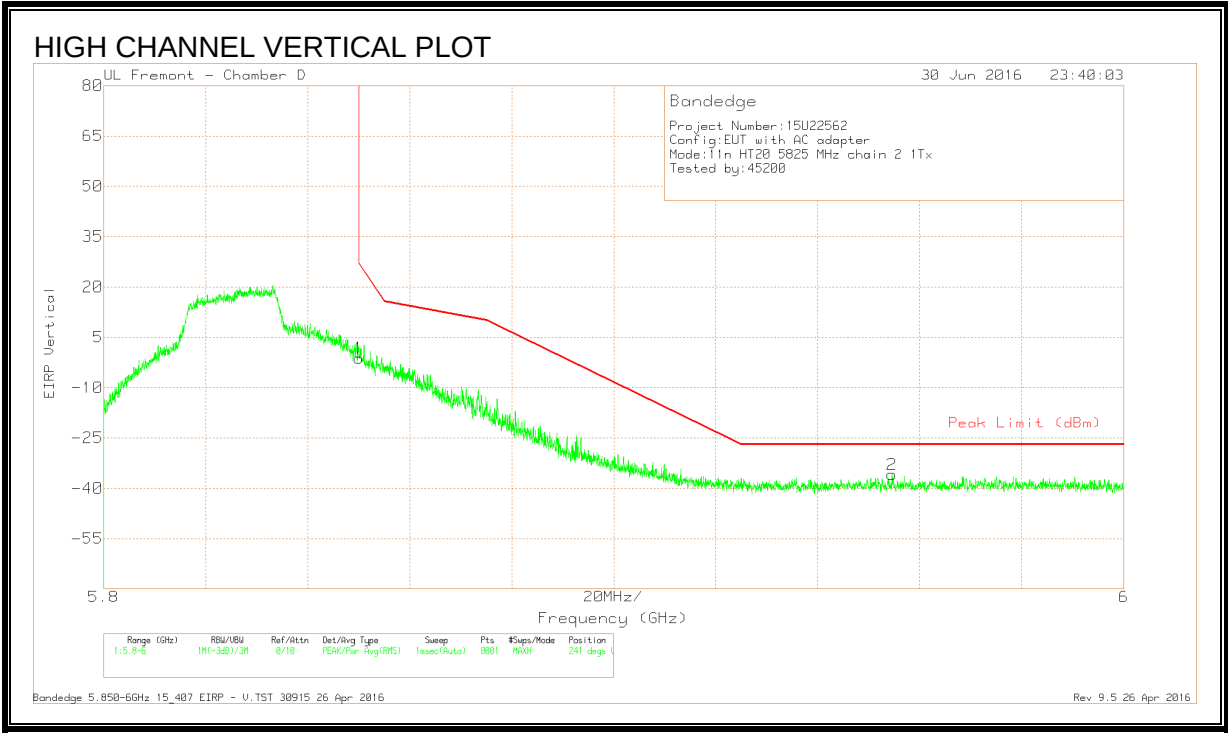
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL) (FCC)



DATA

Marker	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	-34.25	Pk	34.9	-17.3	11.8	-4.95	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

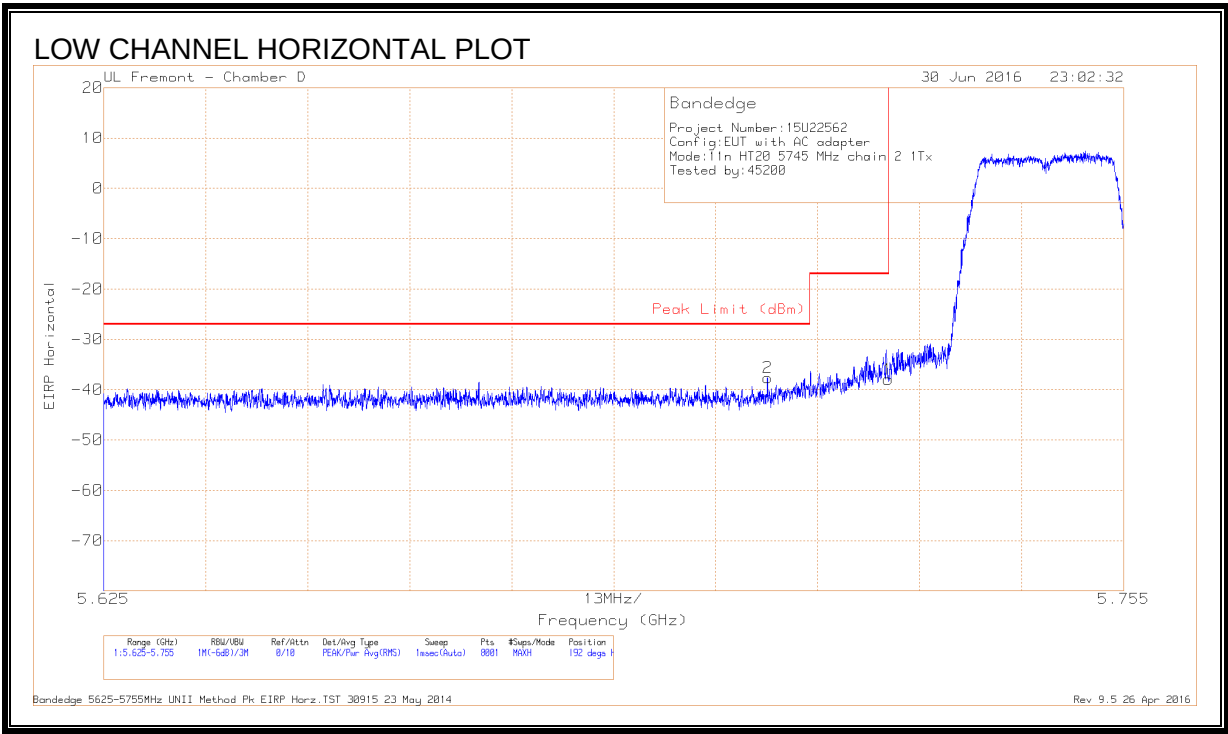


DATA

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

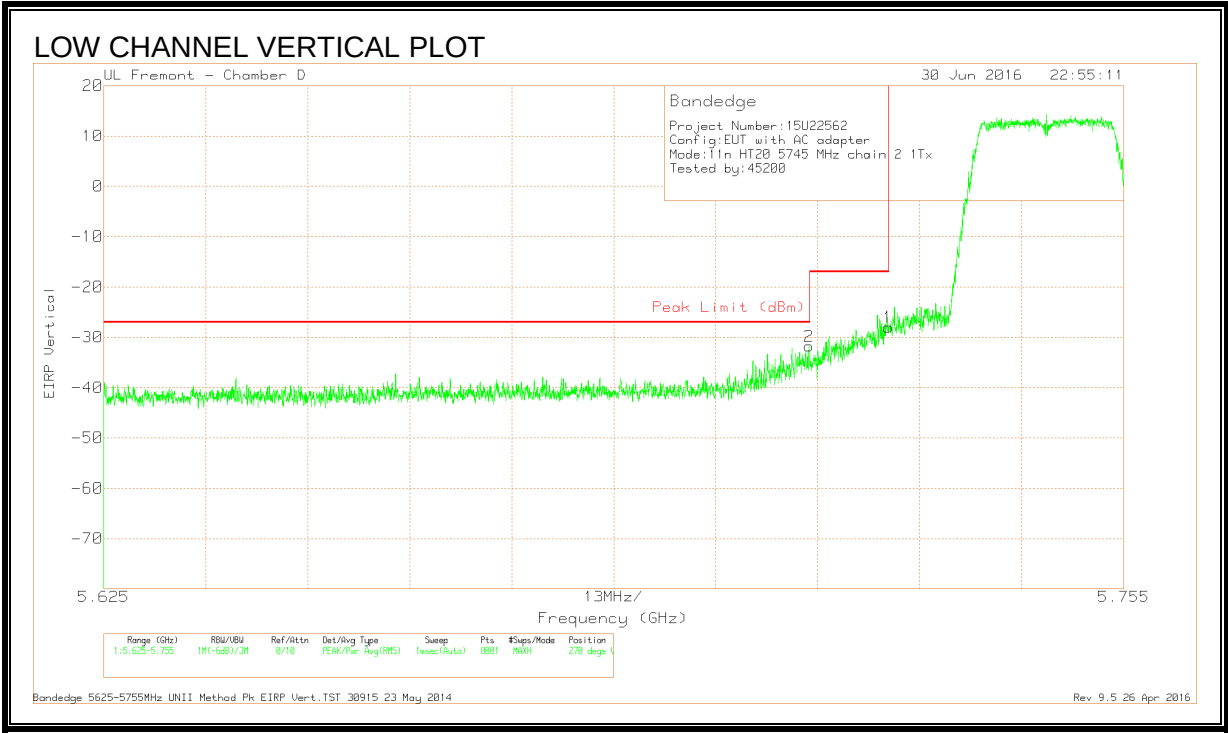
RESTRICTED BANDEDGE , CHAIN 1 (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/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

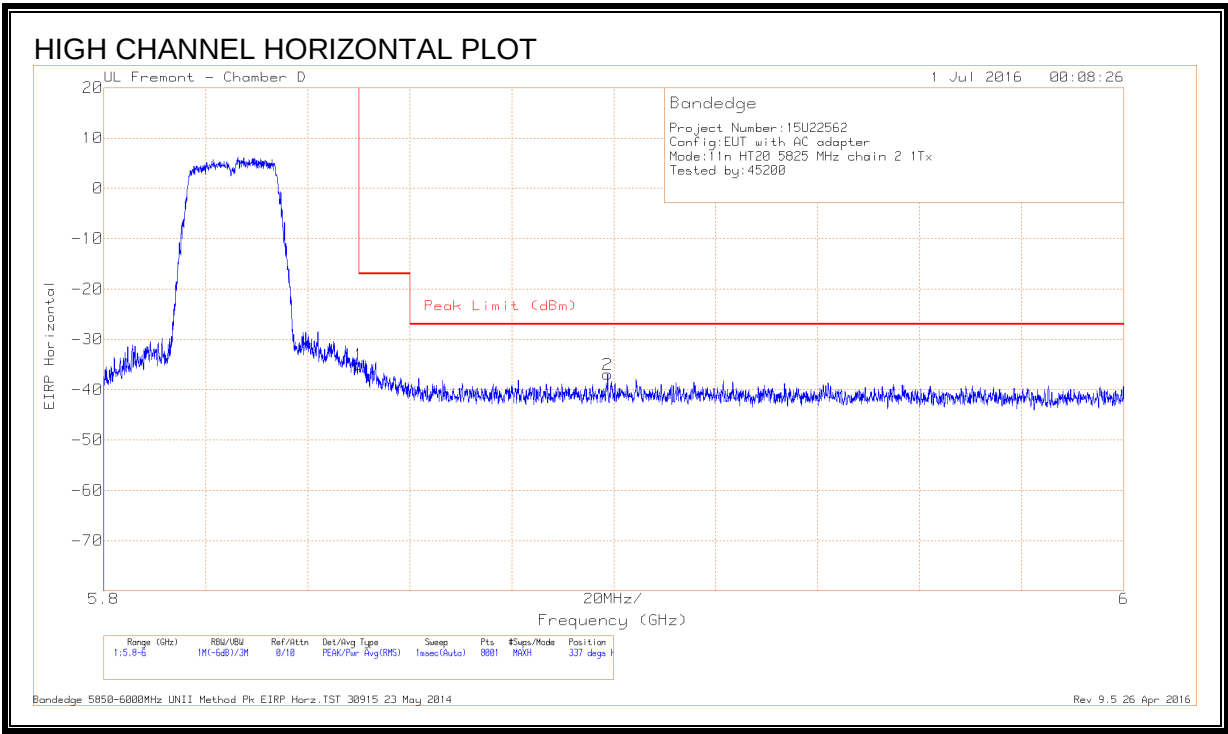


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/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

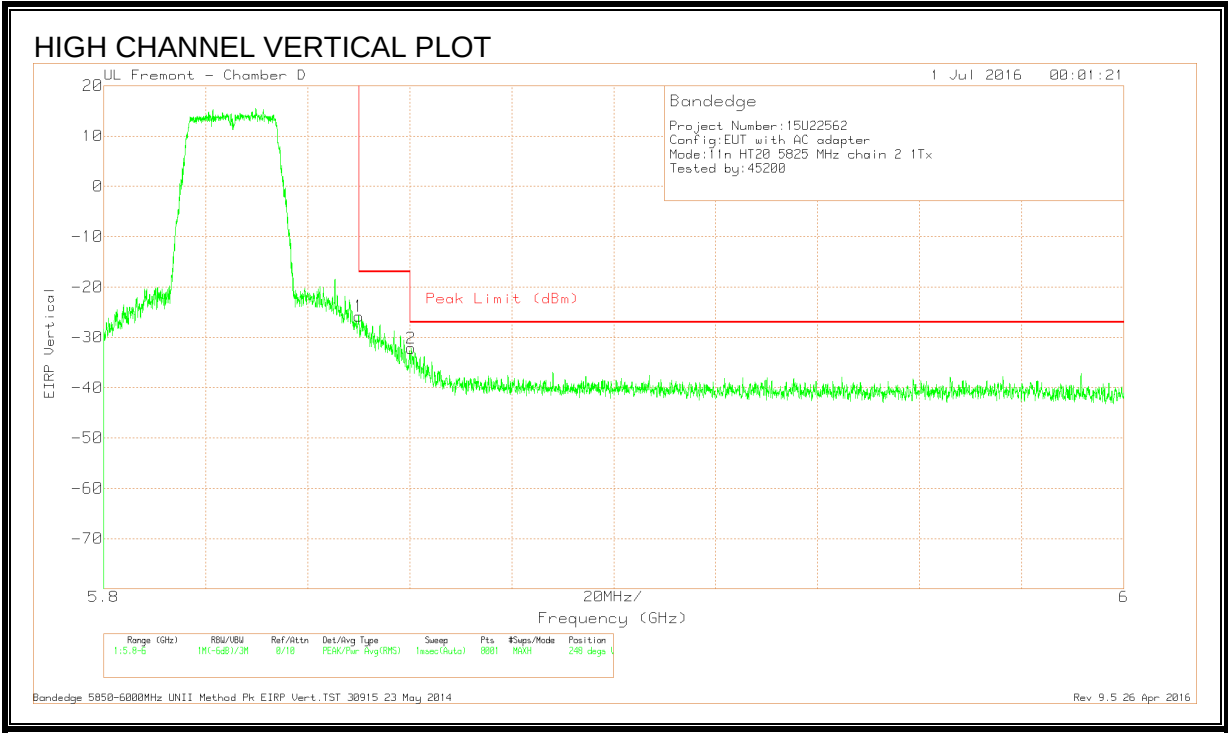
RESTRICTED BANDEDGE , CHAIN 1 (HIGH CHANNEL) (IC)



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

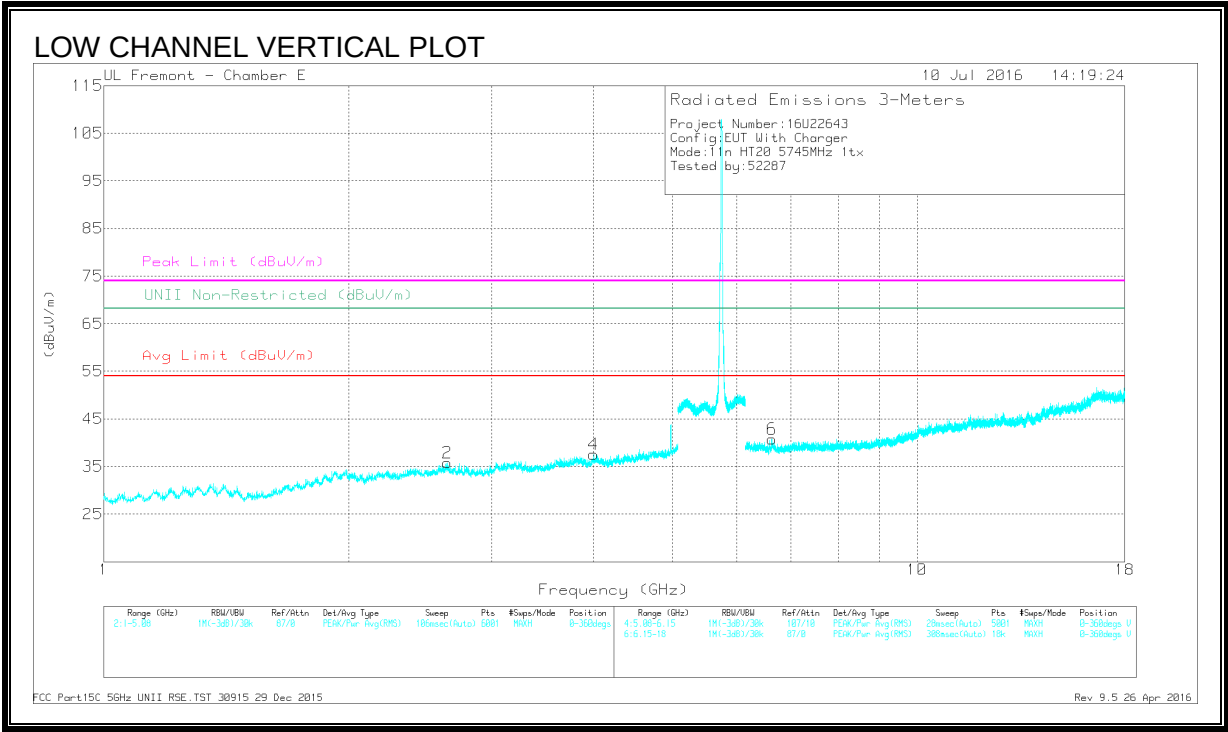
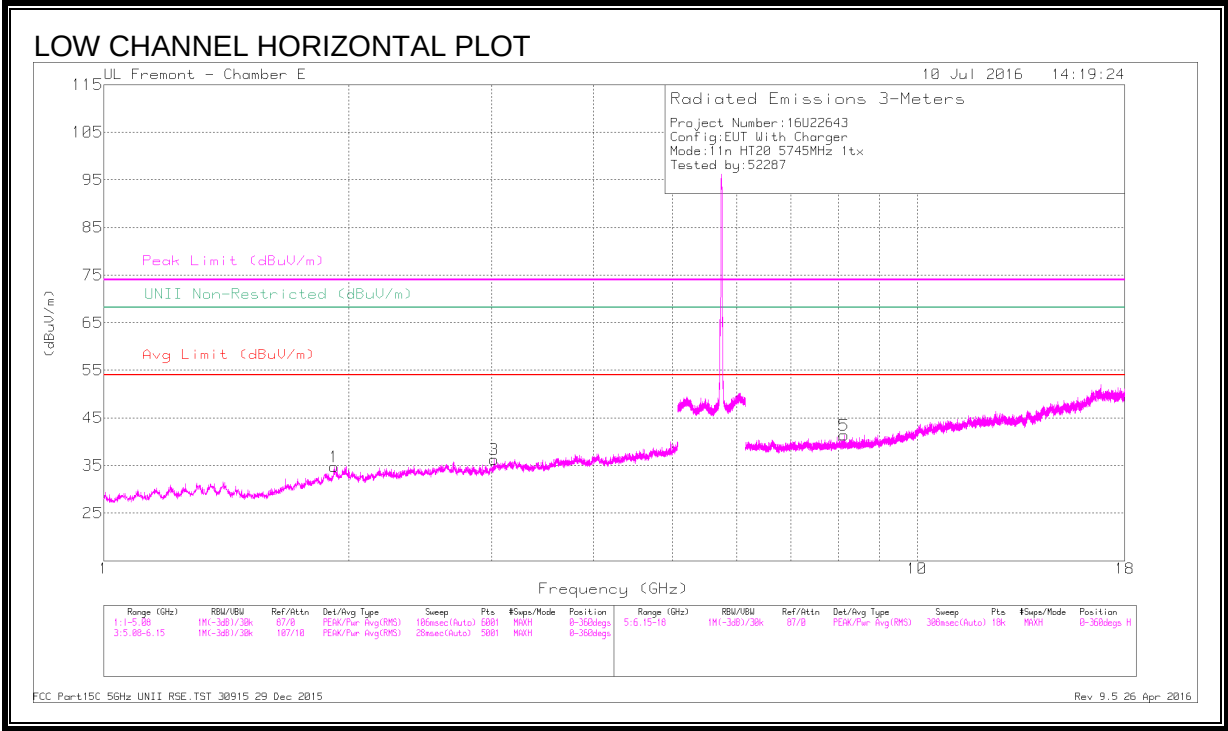


DATA

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

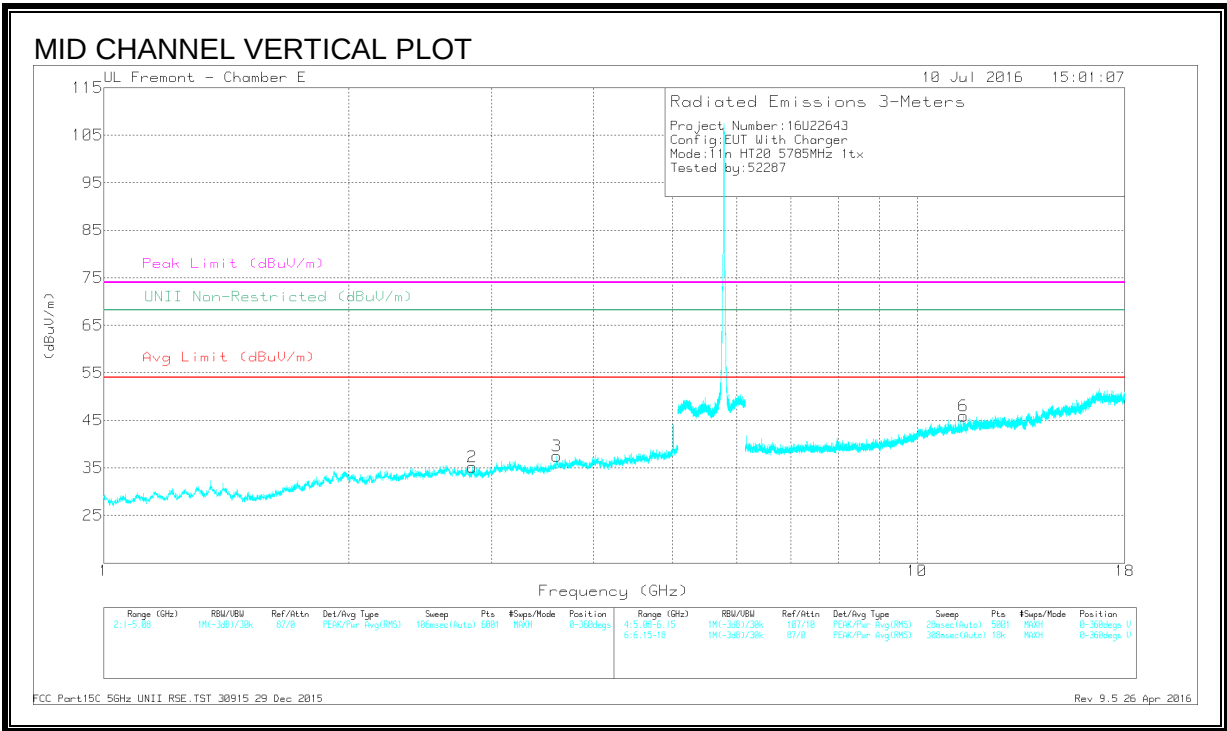
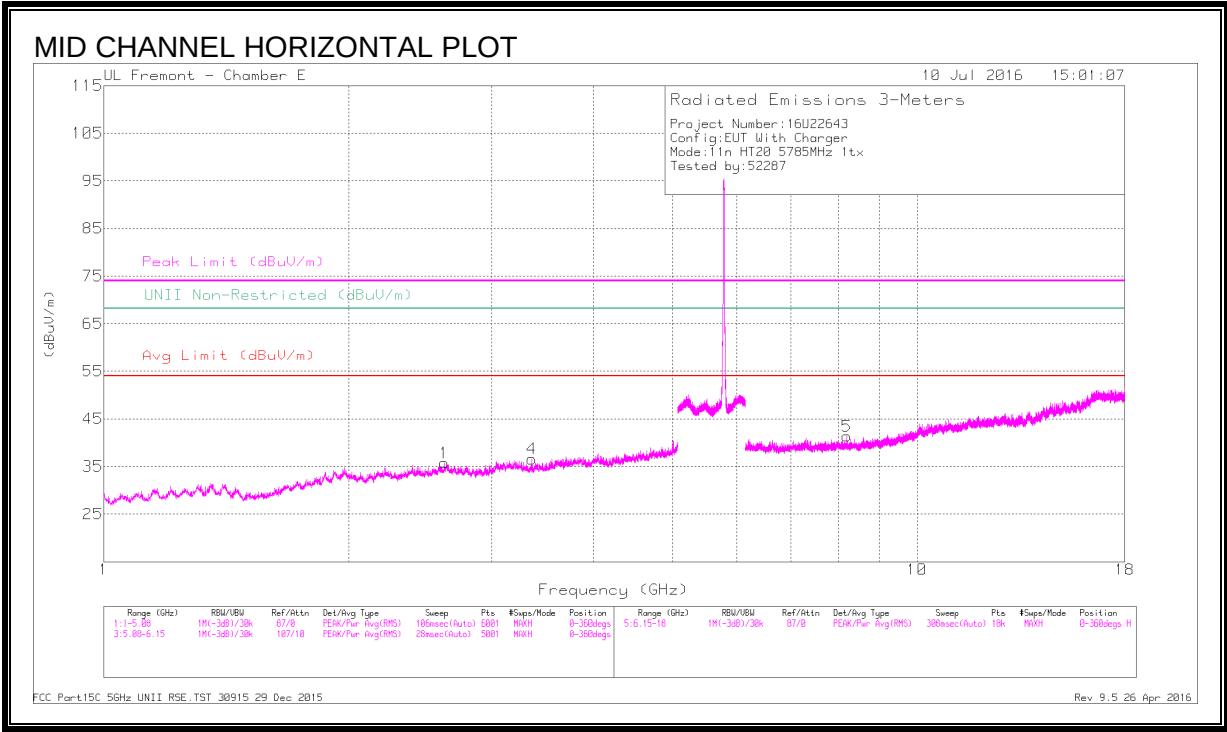
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.003	40.32	PK-U	33.1	-30	43.42	-	-	74	-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

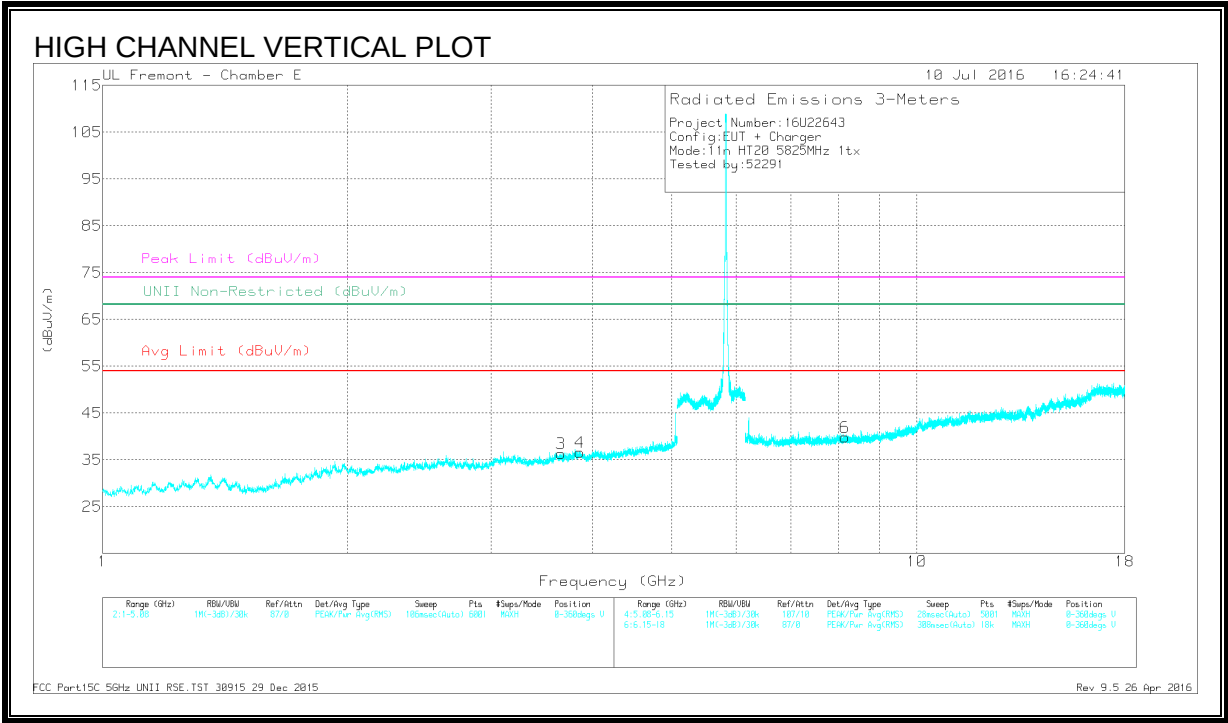
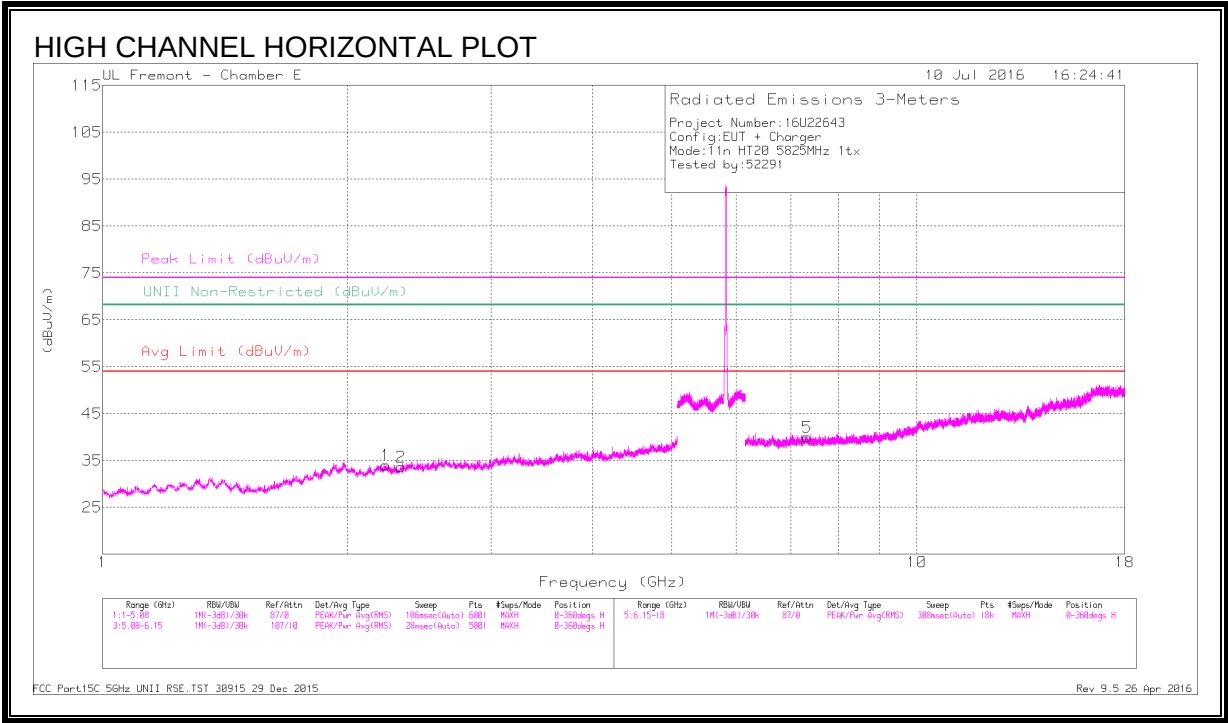
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.35	41.5	PK-U	32.7	-31.4	42.8	-	-	74	-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

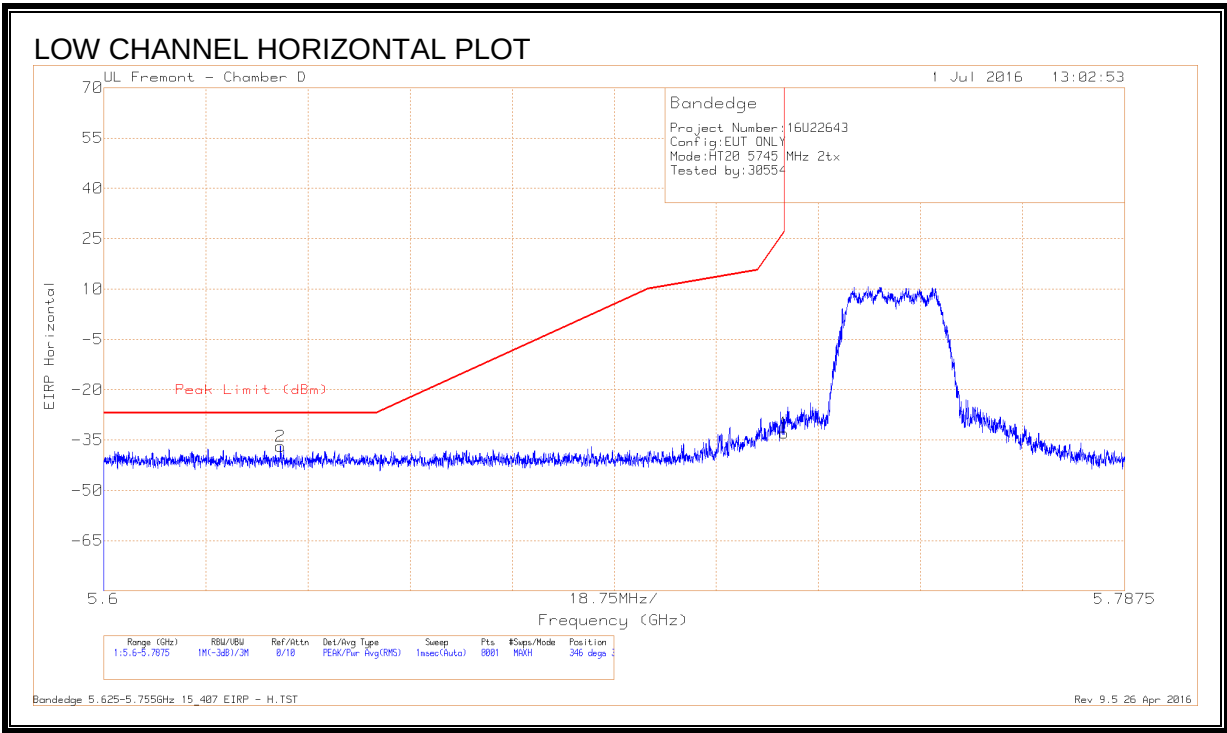
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

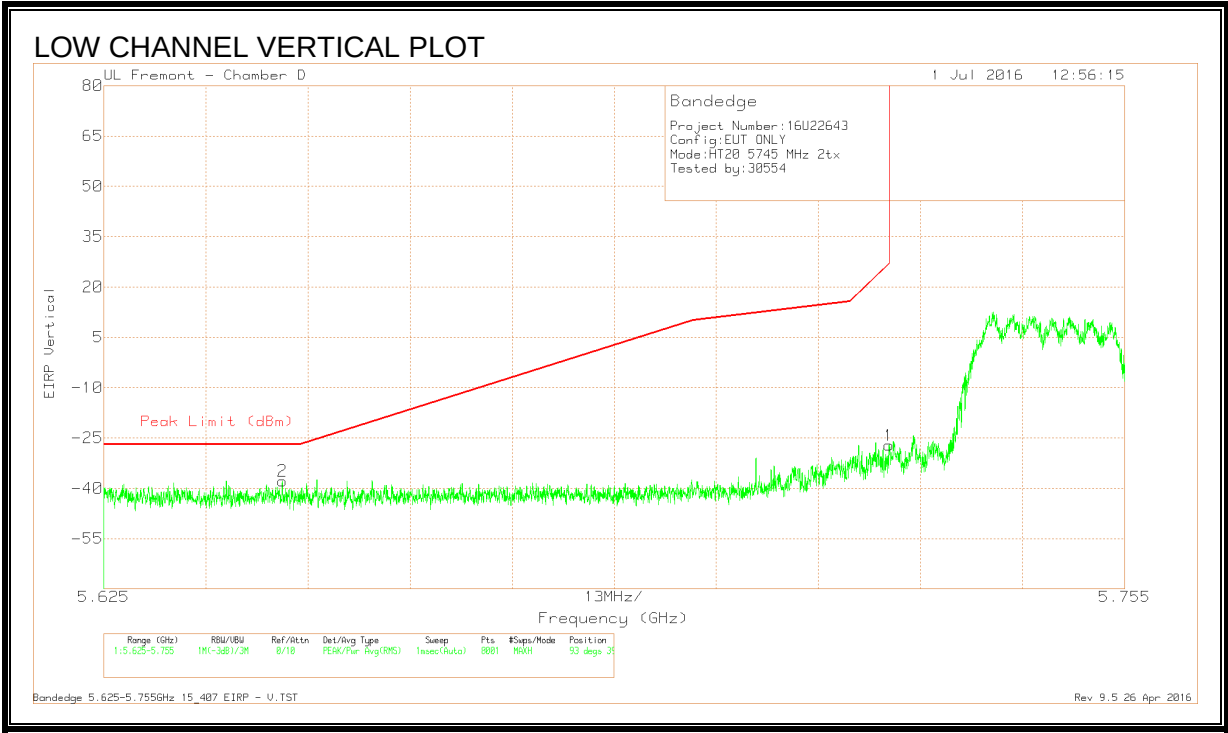
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/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

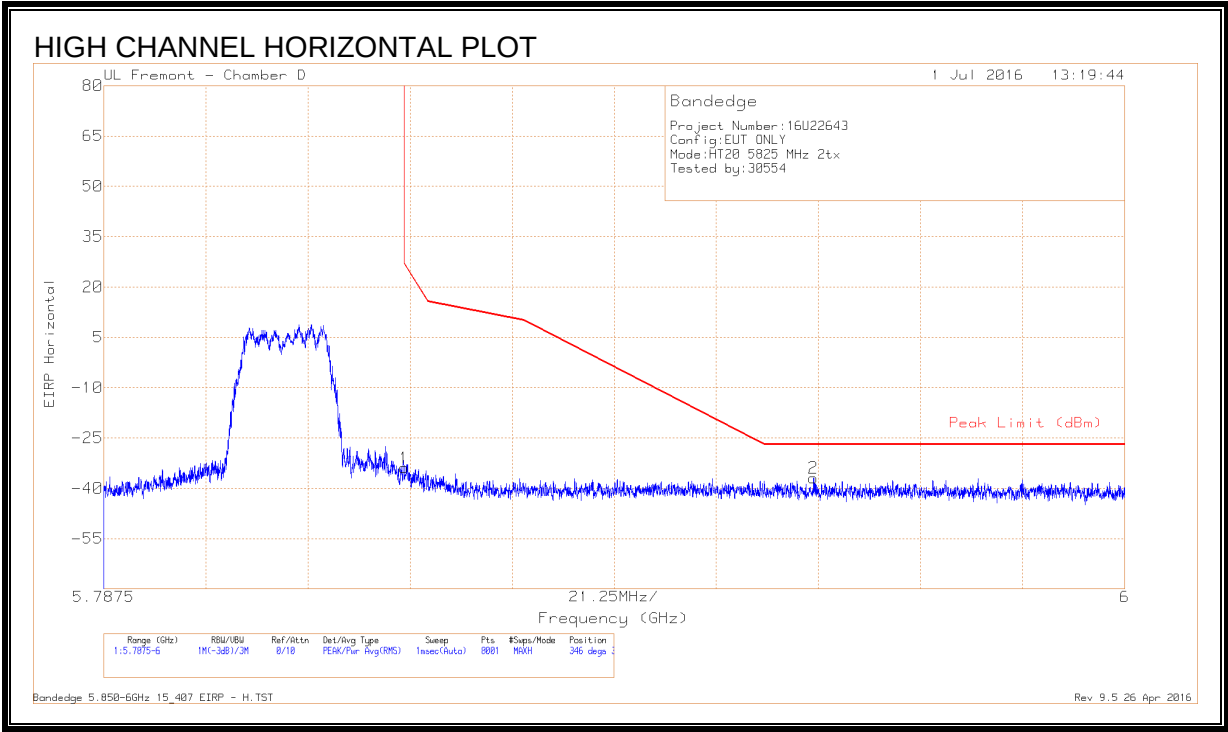


DATA

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/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

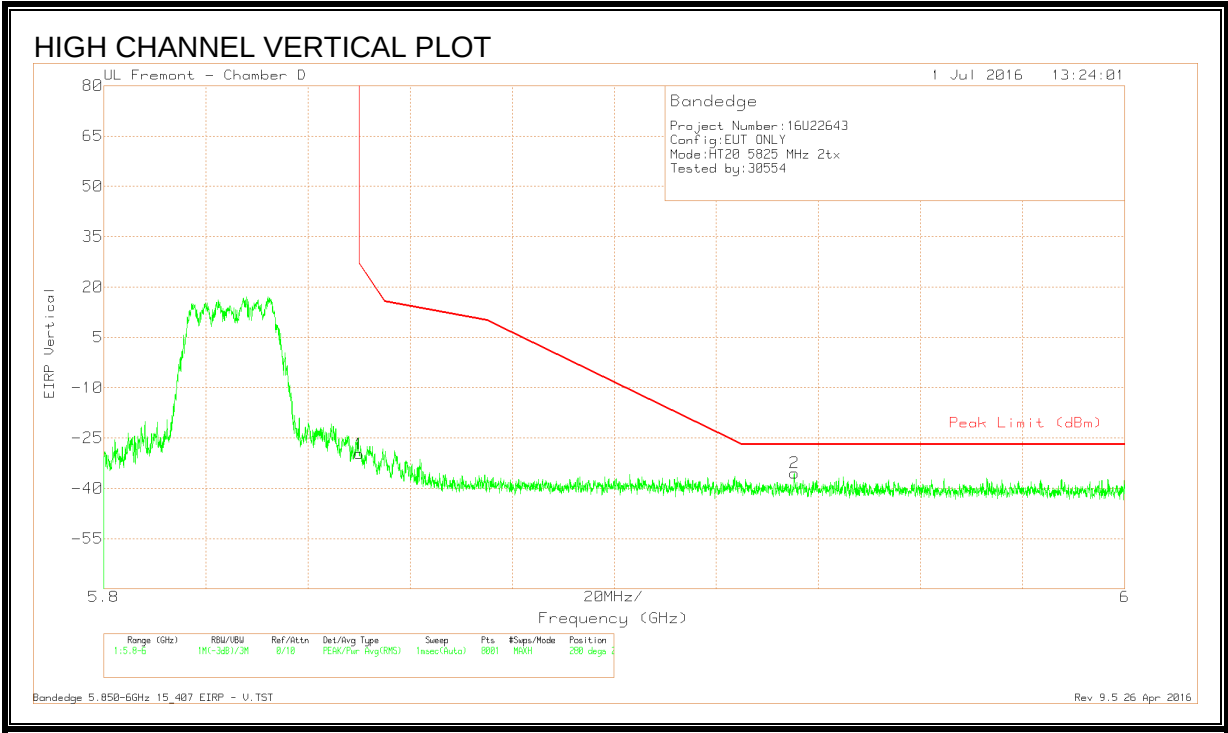
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	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	-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

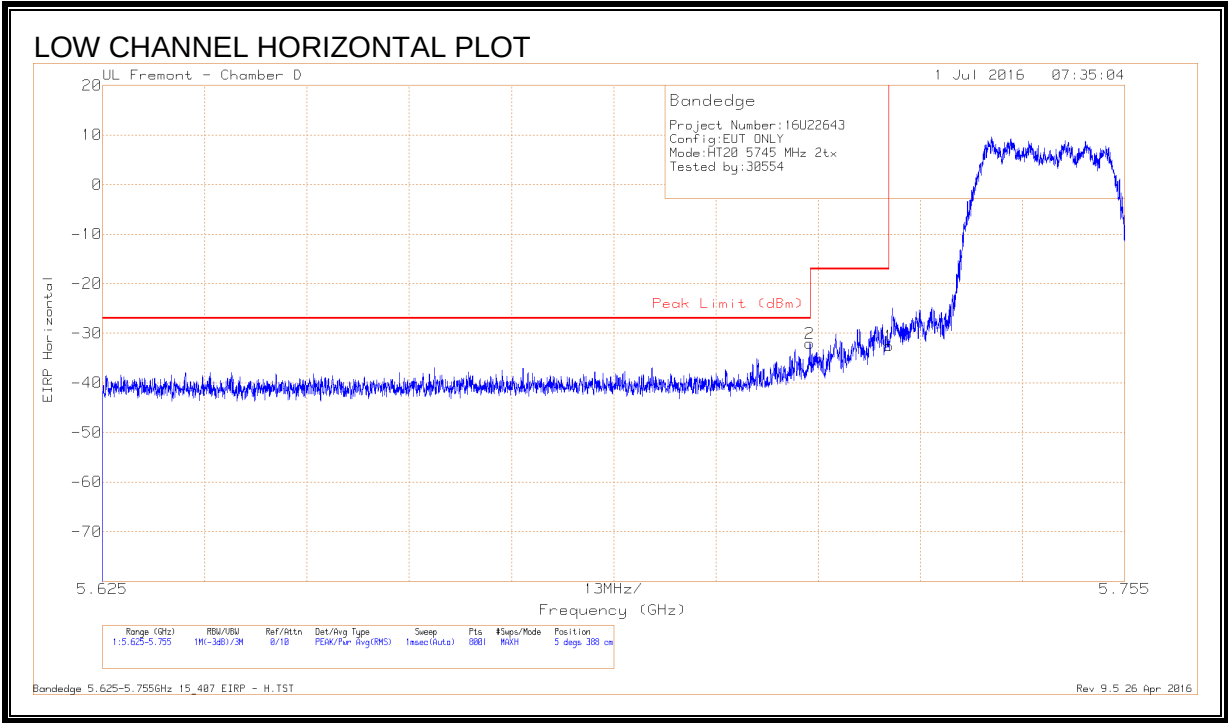


DATA

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

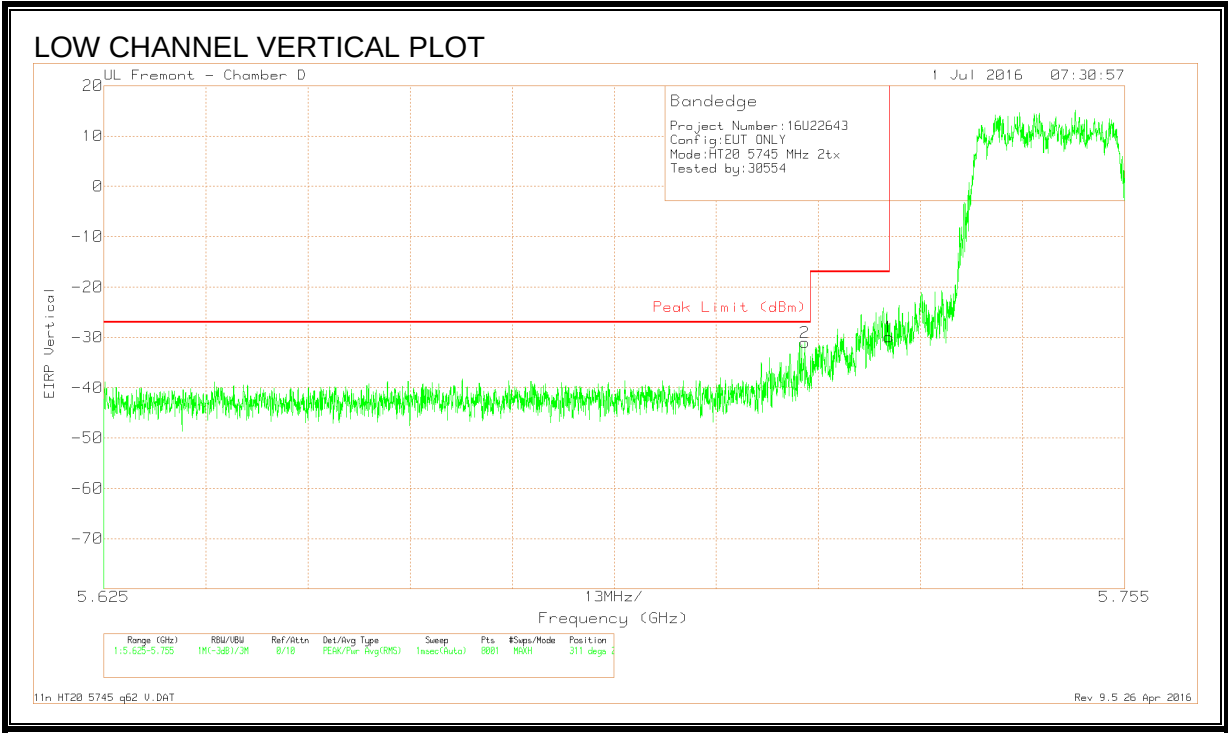
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading	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

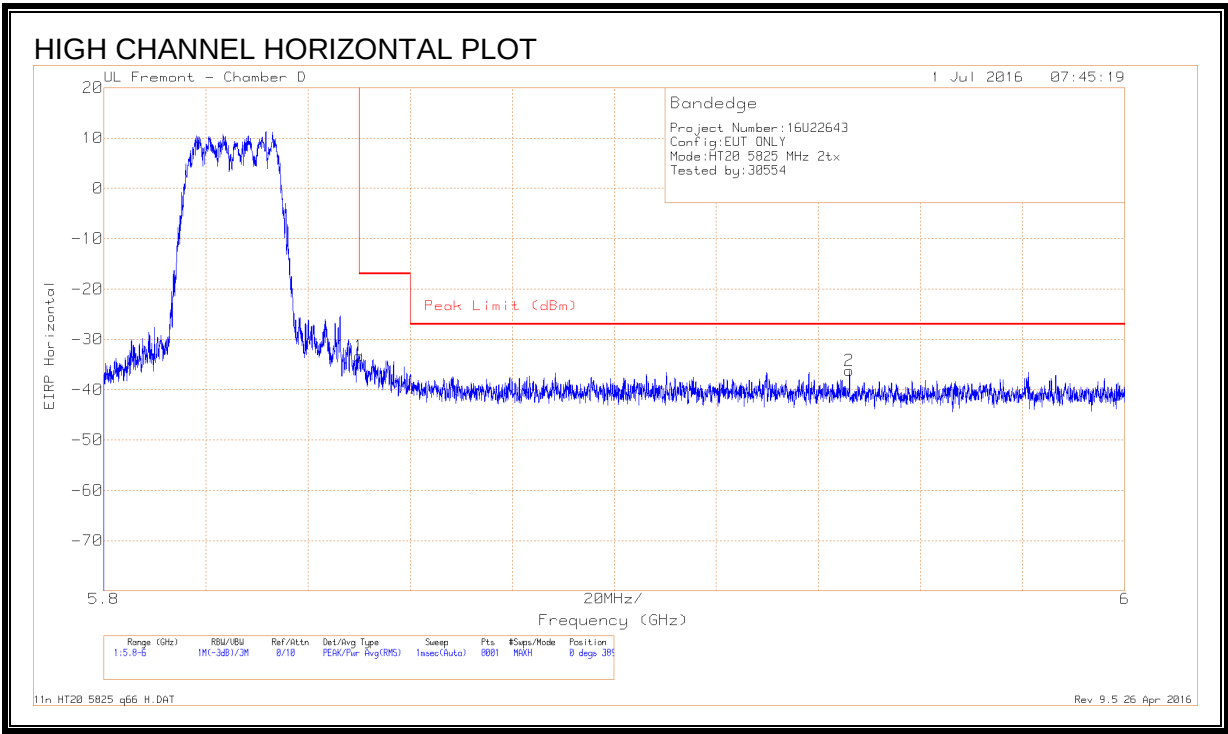


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (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

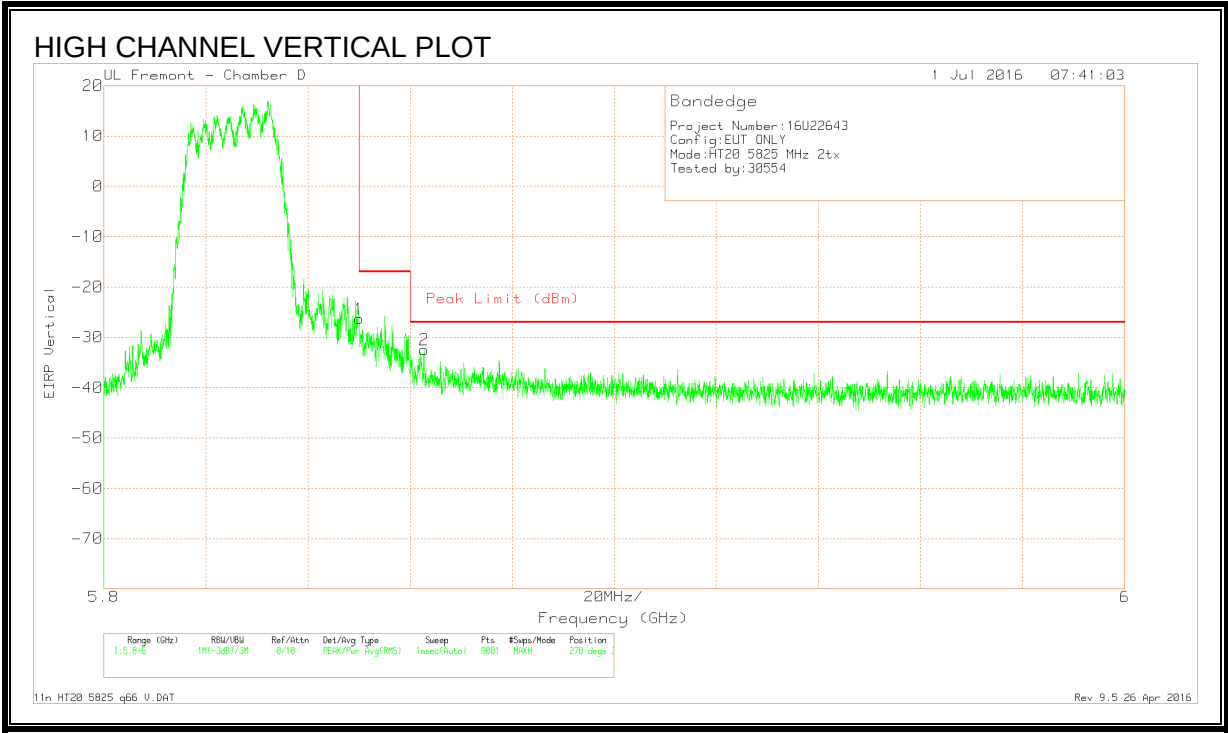
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (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

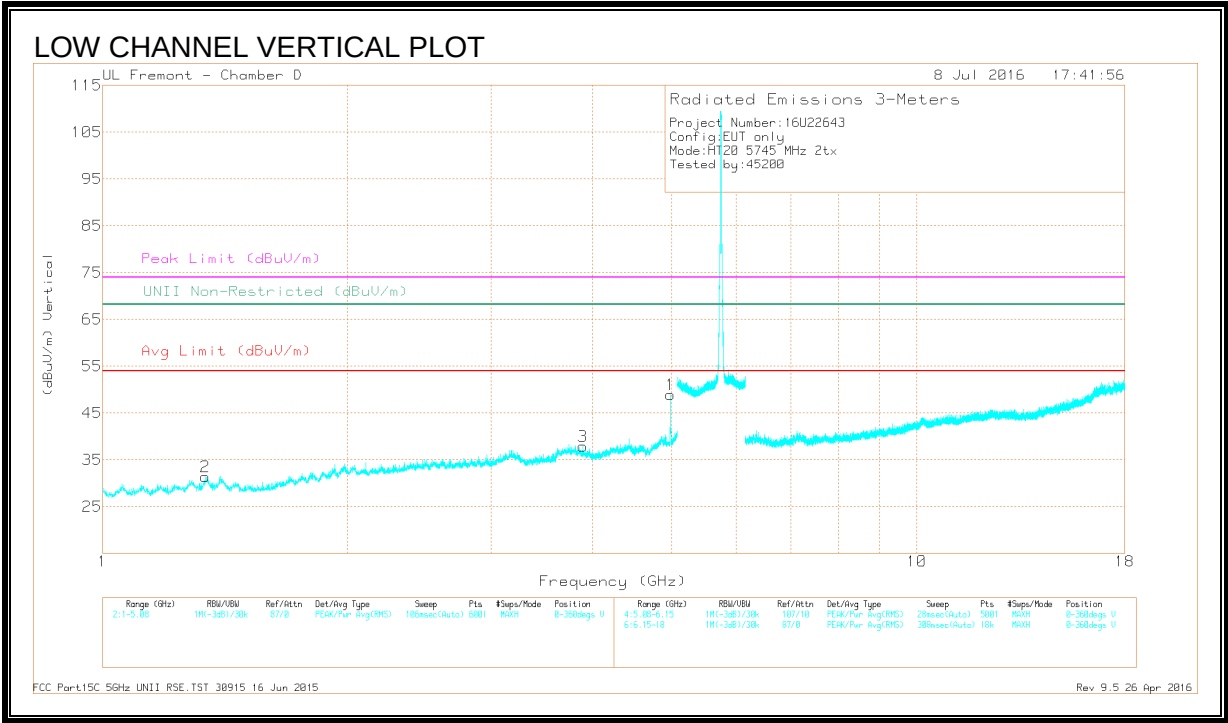
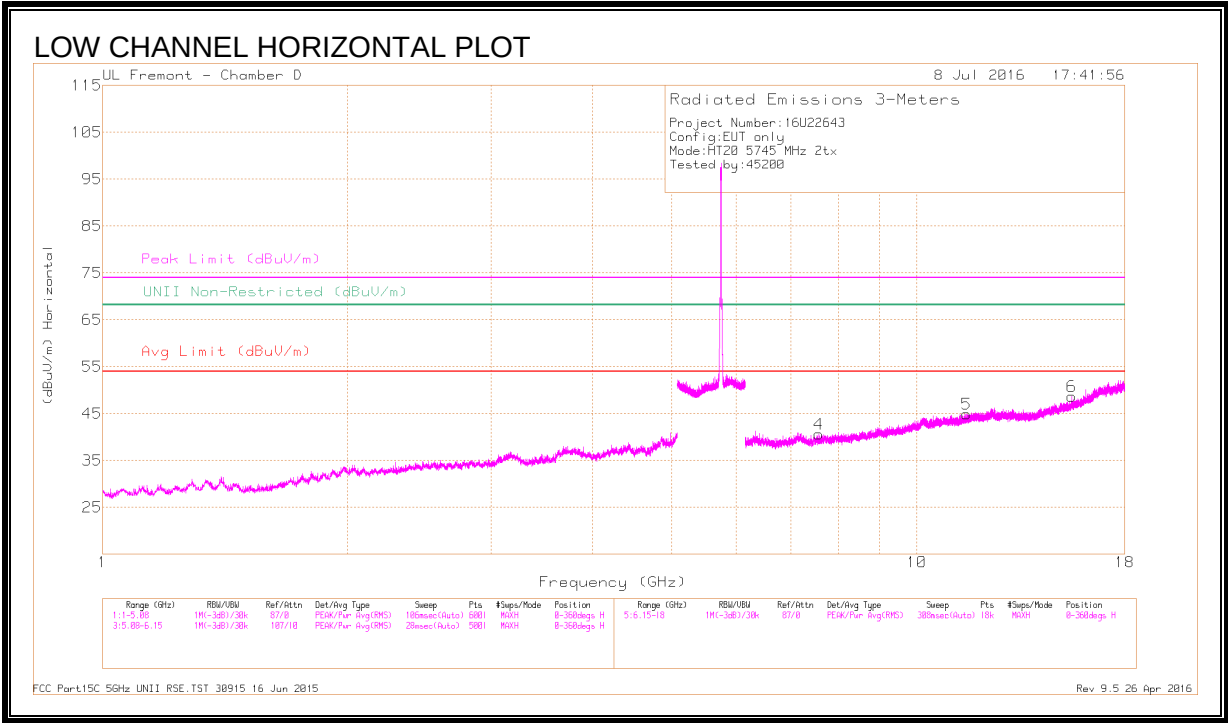


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.71	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

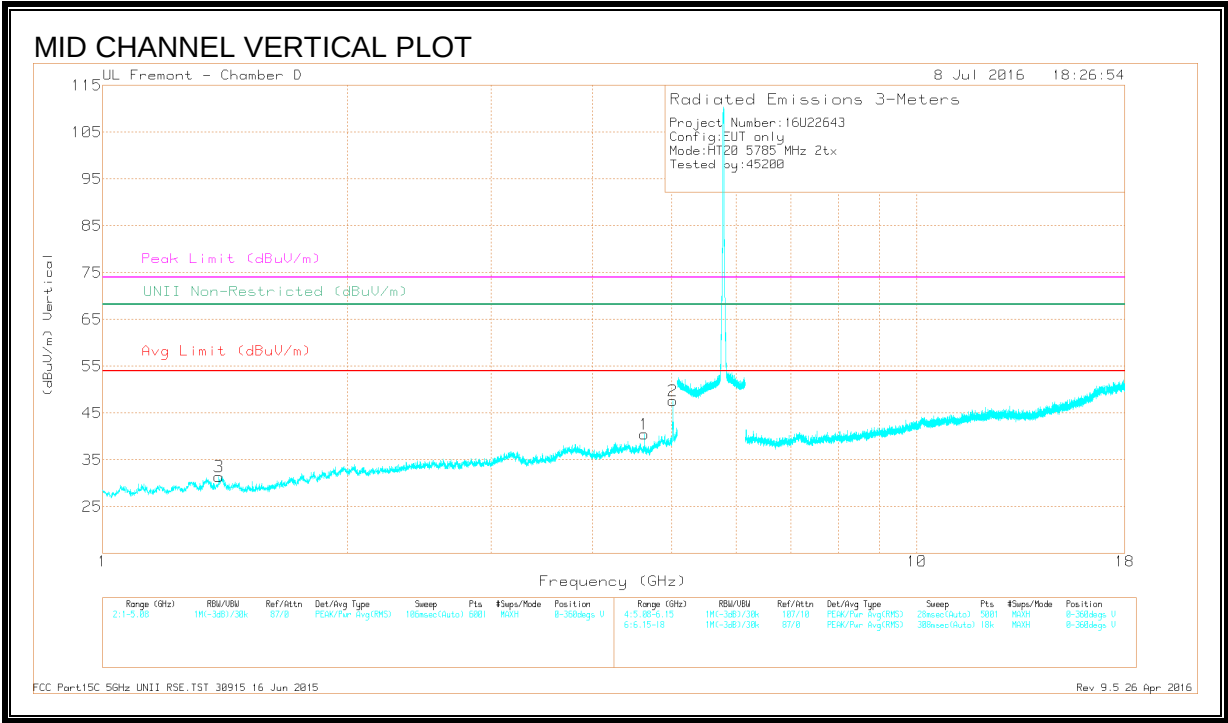
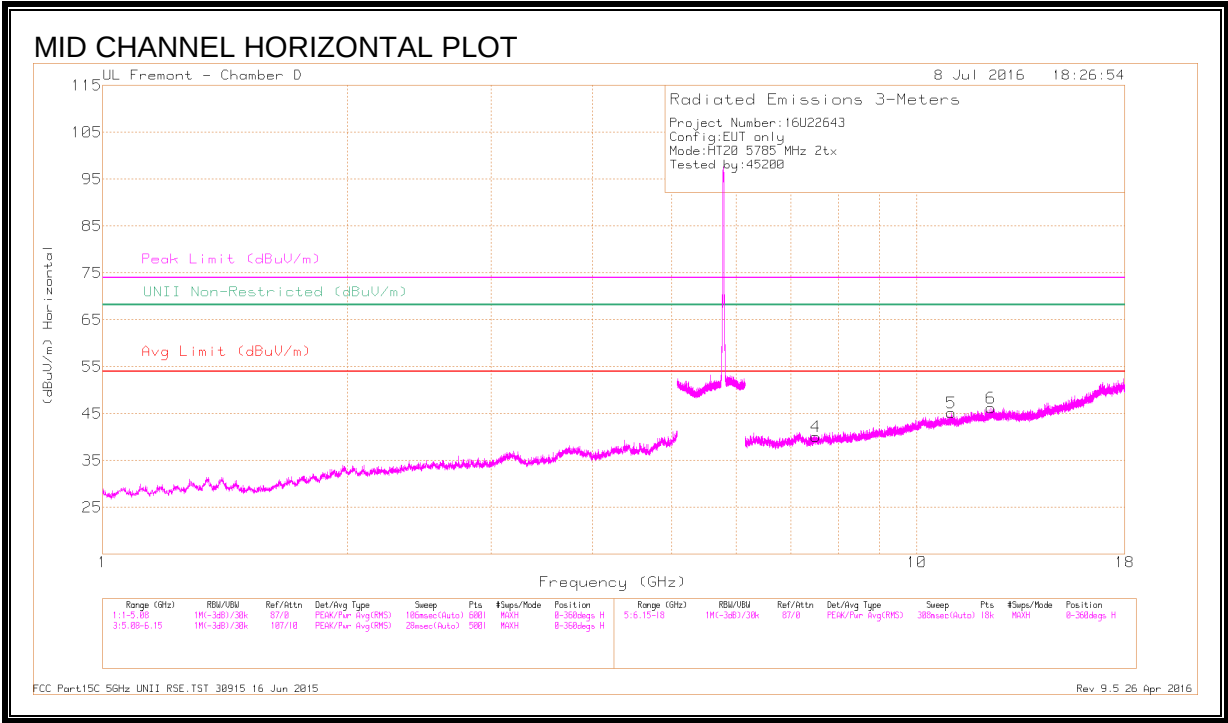
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.979	46.21	PK-U	34	-26.6	53.61	-	-	74	-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

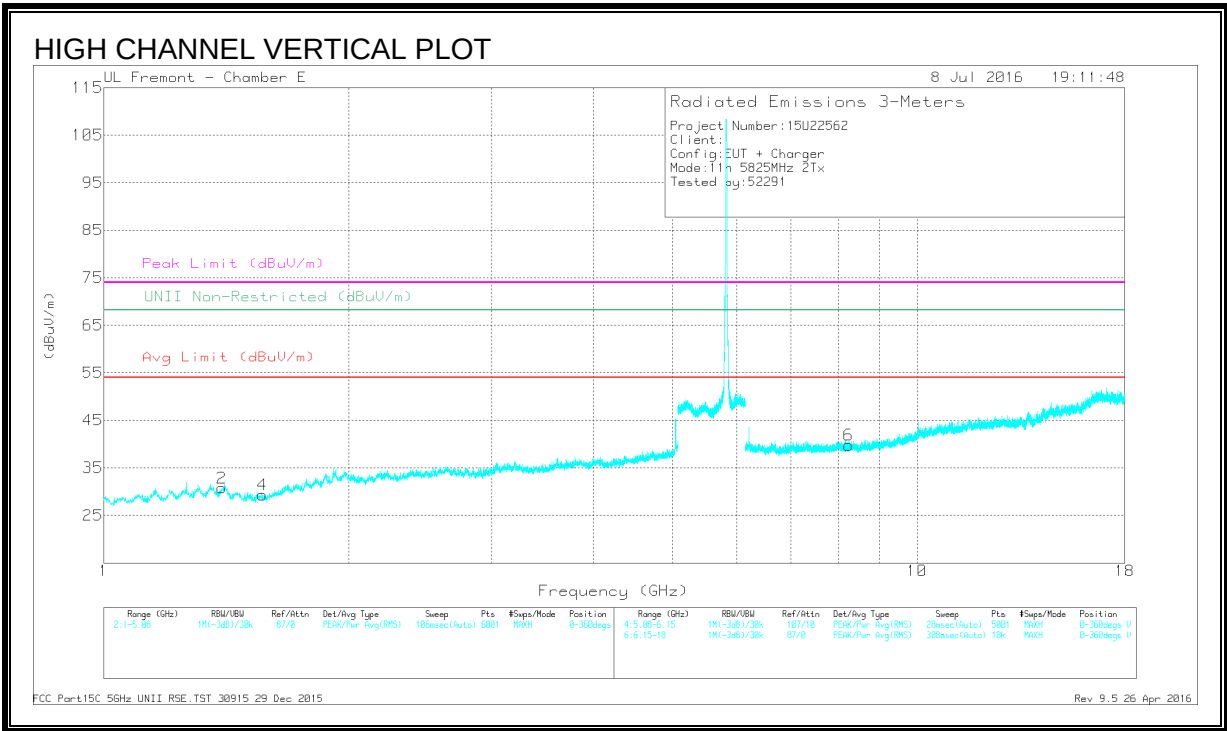
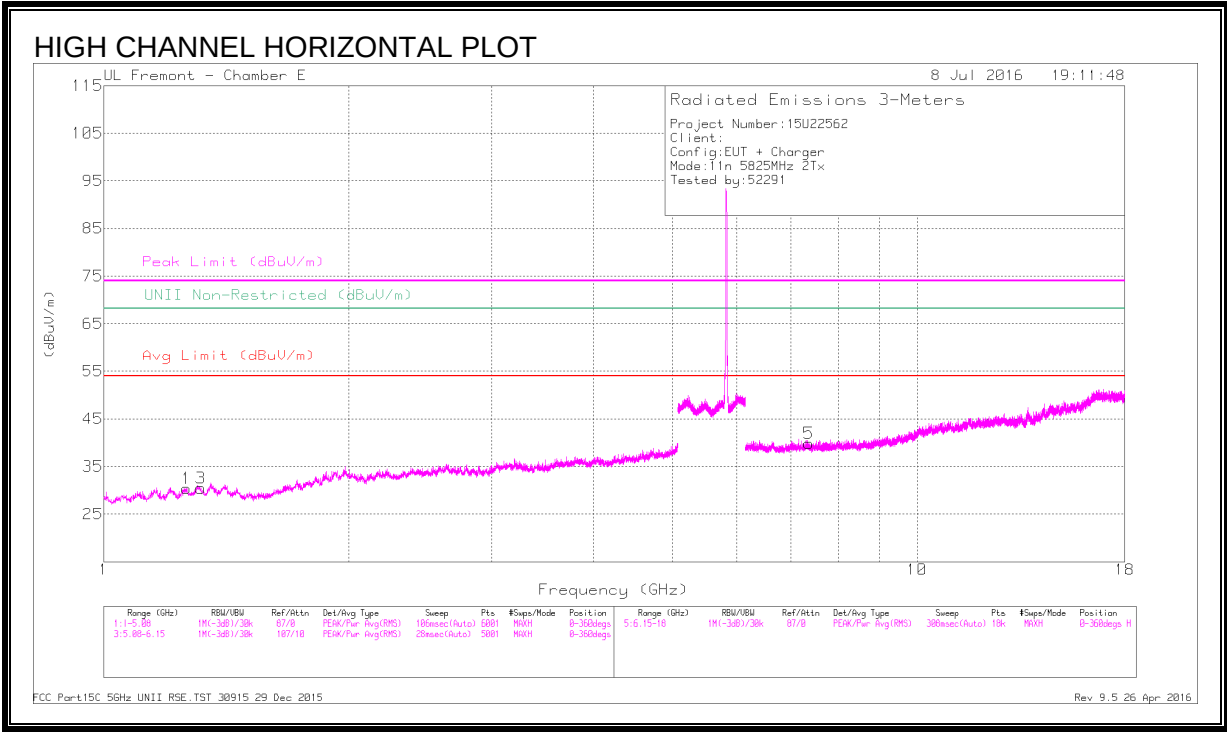
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 4.628	38.94	PK-U	34.1	-26.6	46.44	-	-	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	AFT711 (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)	Polarization
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