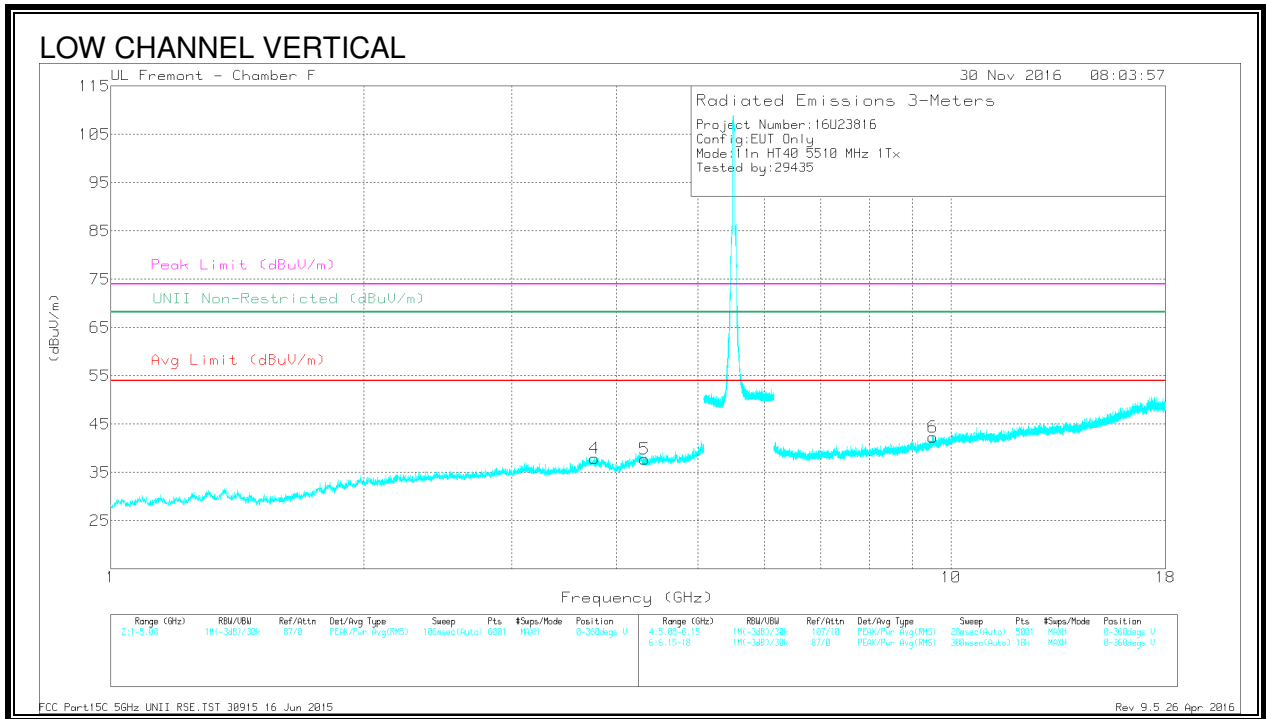
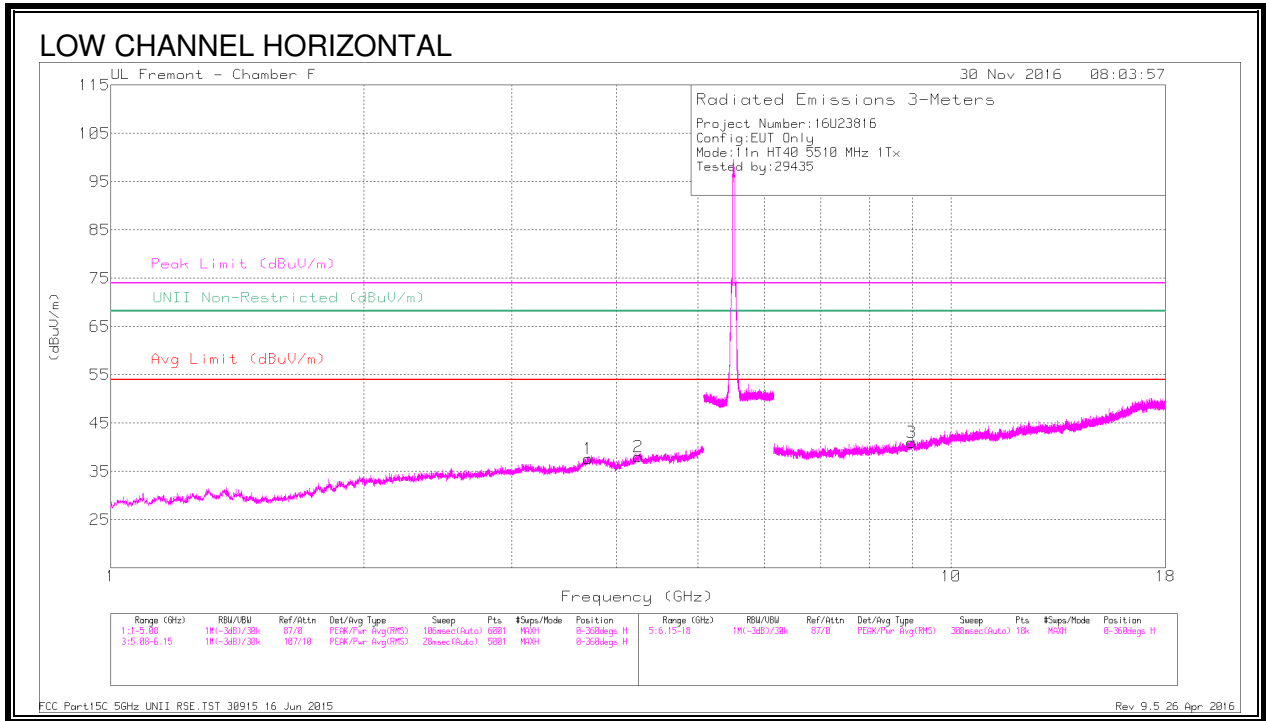


**HARMONICS AND SPURIOUS EMISSIONS**

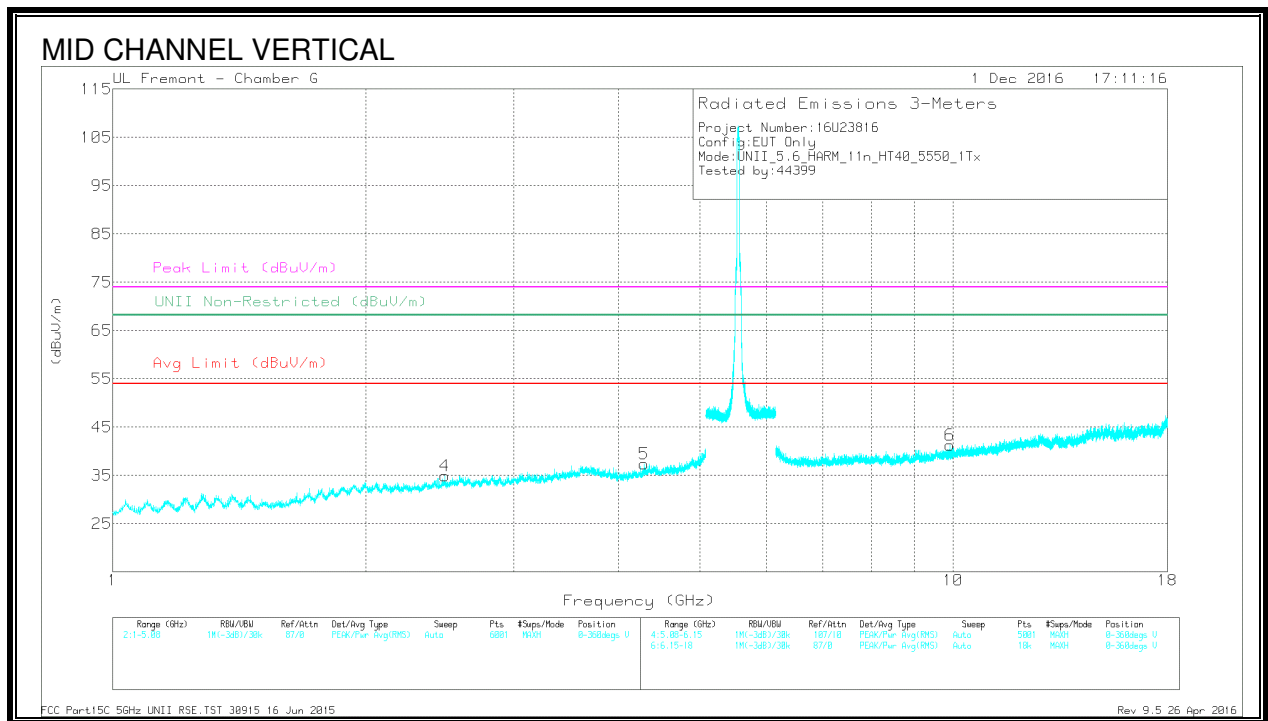
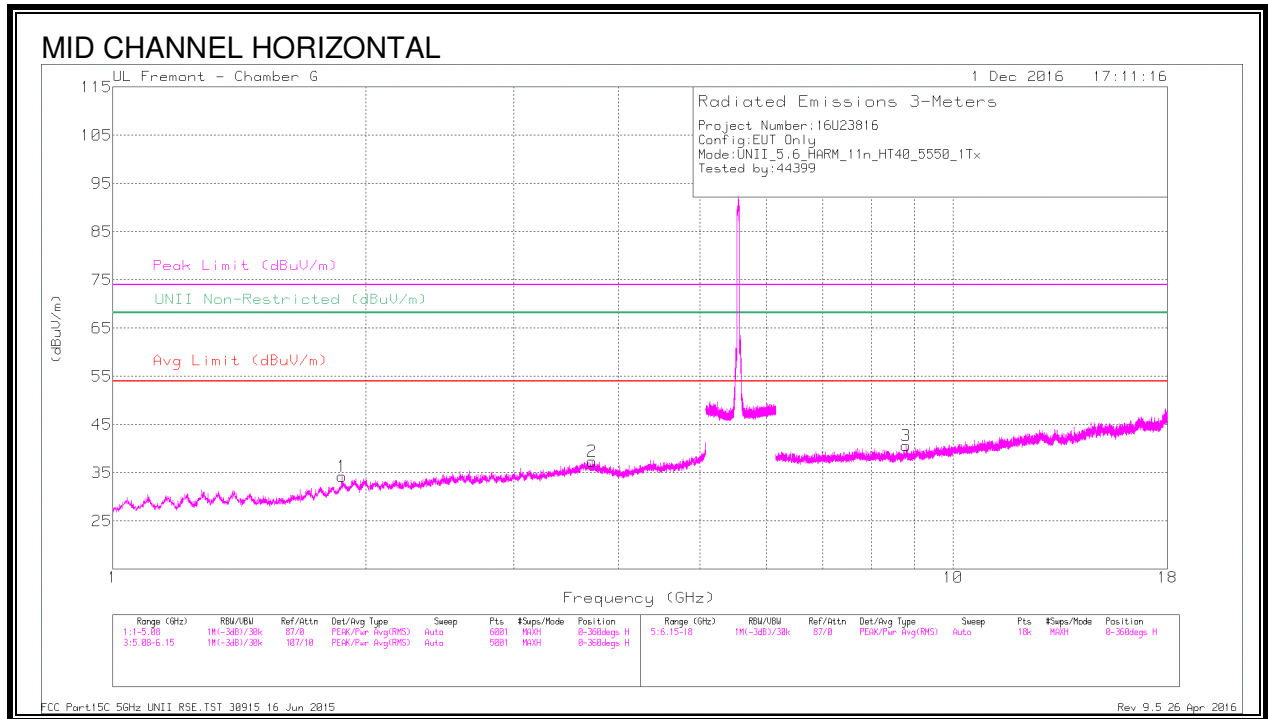


Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Avg Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	UNII Non-Restricted (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.7	38.65	PK-U	33.3	-28.9	0	43.05	-	-	74	-30.95	-	-	289	113	H
	* 3.7	27.88	ADR	33.3	-28.9	.11	32.39	54	-21.61	-	-	-	-	289	113	H
2	* 4.244	36.88	PK-U	33.7	-26.7	0	43.88	-	-	74	-30.12	-	-	6	121	H
	* 4.245	26.37	ADR	33.7	-26.7	.11	33.48	54	-20.52	-	-	-	-	6	121	H
3	8.979	27.91	Pk	35.9	-22.8	0	41.01	-	-	-	-	68.2	-27.19	0-360	100	H
4	* 3.767	38.01	PK-U	33.4	-29.4	0	42.01	-	-	74	-31.99	-	-	271	216	V
	* 3.765	27.83	ADR	33.4	-29.3	.11	32.04	54	-21.96	-	-	-	-	271	216	V
5	* 4.32	37.76	PK-U	33.8	-28.3	0	43.26	-	-	74	-30.74	-	-	280	216	V
	* 4.316	27.61	ADR	33.8	-28.2	.11	33.32	54	-20.68	-	-	-	-	280	216	V
6	9.519	27.27	Pk	36.5	-21.5	0	42.27	-	-	-	-	68.2	-25.93	0-360	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

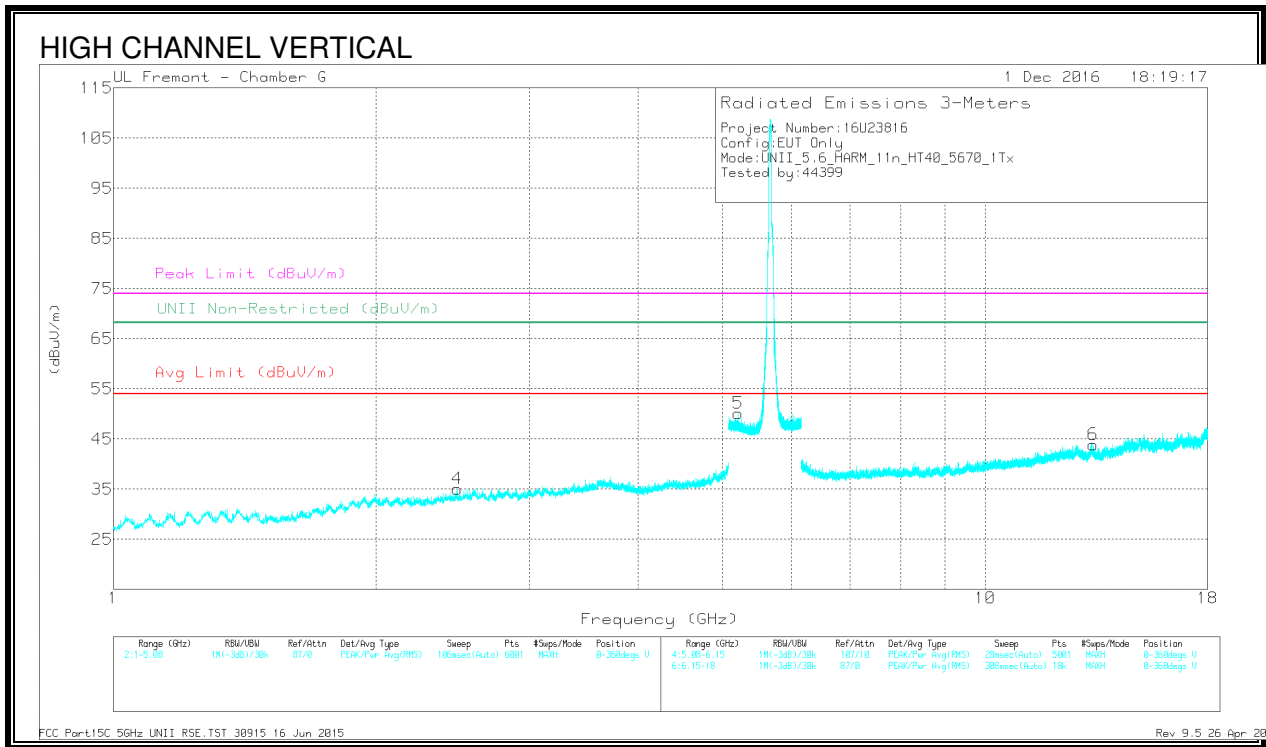
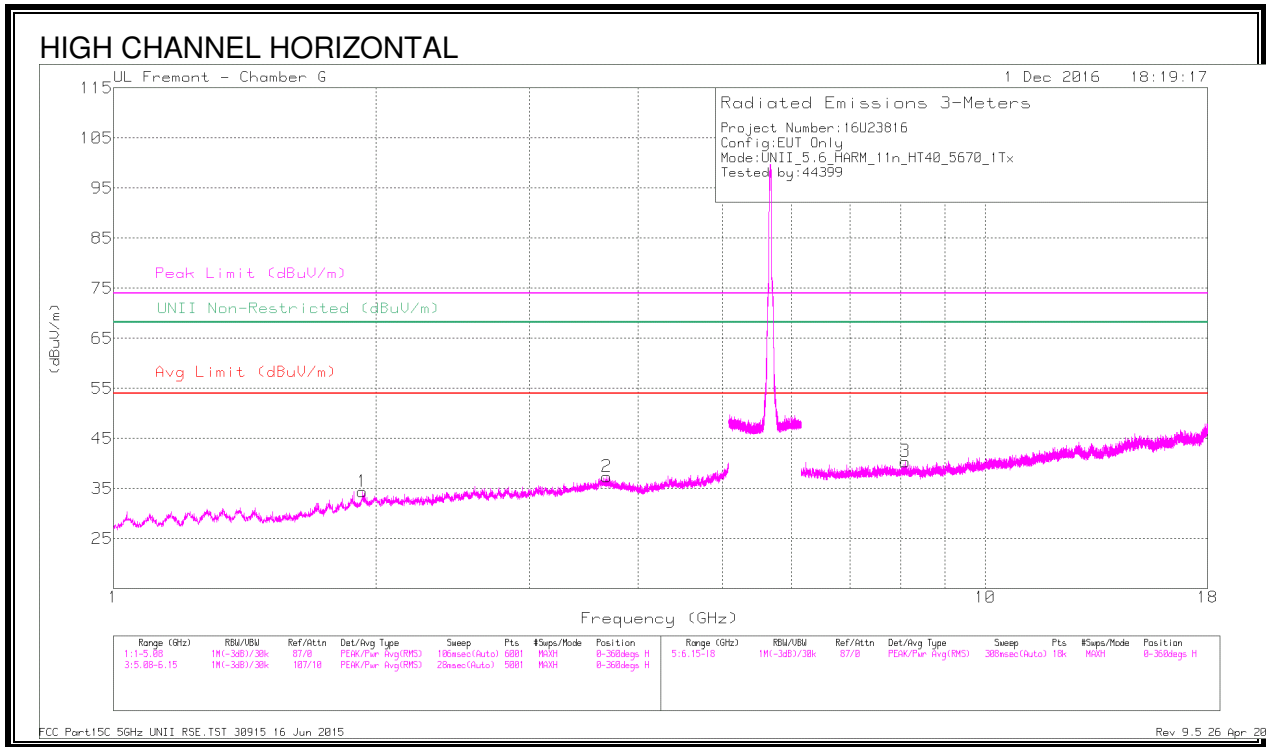


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb l/Filtr/PA d (dB)	DC Cor r (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.874	44.24	PK-U	31.2	-34	0	41.44	-	-	-	-	68.2	-26.76	354	205	H
2	* 3.722	41.35	PK-U	34.2	-32.1	0	43.45	-	-	74	-30.55	-	-	7	137	H
	* 3.72	30.66	ADR	34.2	-32.1	.11	32.87	54	-21.13	-	-	-	-	7	137	H
3	8.793	37.79	PK-U	36	-28	0	45.79	-	-	-	-	68.2	-22.41	243	325	H
4	* 2.495	42.41	PK-U	32.4	-33.3	0	41.51	-	-	74	-32.49	-	-	155	269	V
	* 2.485	31.44	ADR	32.3	-33.3	.11	30.55	54	-23.45	-	-	-	-	155	269	V
5	* 4.292	41.47	PK-U	33.9	-31.7	0	43.67	-	-	74	-30.33	-	-	85	367	V
	* 4.292	31.14	ADR	33.9	-31.7	.11	33.45	54	-20.55	-	-	-	-	85	367	V
6	9.914	37.42	PK-U	37.1	-27.7	0	46.82	-	-	-	-	68.2	-21.38	358	222	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/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	1.931	43.14	PK-U	31.5	-33.6	0	41.04	-	-	-	-	68.2	-27.16	137	359	H
2	* 3.683	41.89	PK-U	34.2	-32.2	0	43.89	-	-	74	-30.11	-	-	344	386	H
	* 3.682	30.65	ADR	34.2	-32.2	.11	32.76	54	-21.24	-	-	-	-	344	386	H
3	* 8.101	39.43	PK-U	35.8	-28.8	0	46.43	-	-	74	-27.57	-	-	257	344	H
	* 8.099	27.87	ADR	35.8	-28.8	.11	34.98	54	-19.02	-	-	-	-	257	344	H
4	2.479	44.02	PK-U	32.3	-33.3	0	43.02	-	-	-	-	68.2	-25.18	327	395	V
5	5.21	45.37	PK-U	35.3	-22.4	0	58.27	-	-	-	-	68.2	-9.93	316	385	V
6	* 13.305	36.05	PK-U	39.2	-25.4	0	49.85	-	-	74	-24.15	-	-	143	185	V
	* 13.305	25.11	ADR	39.2	-25.4	.11	39.02	54	-14.98	-	-	-	-	143	185	V

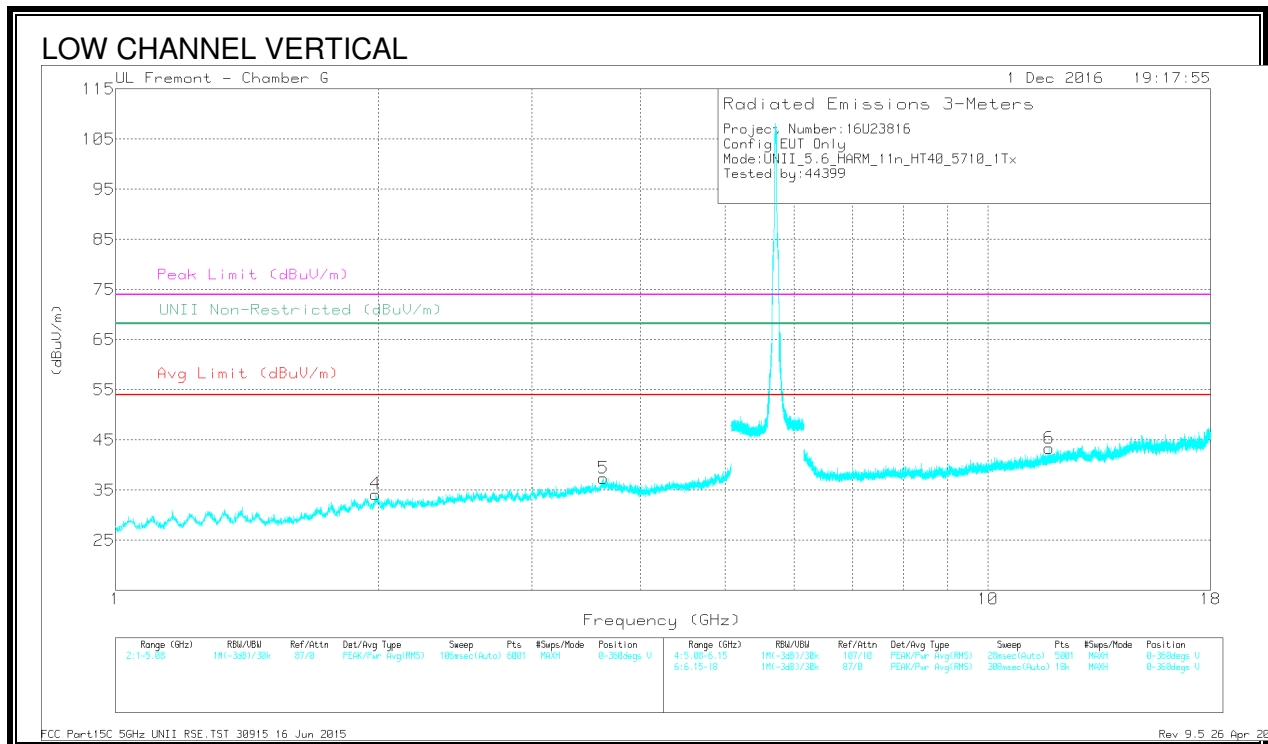
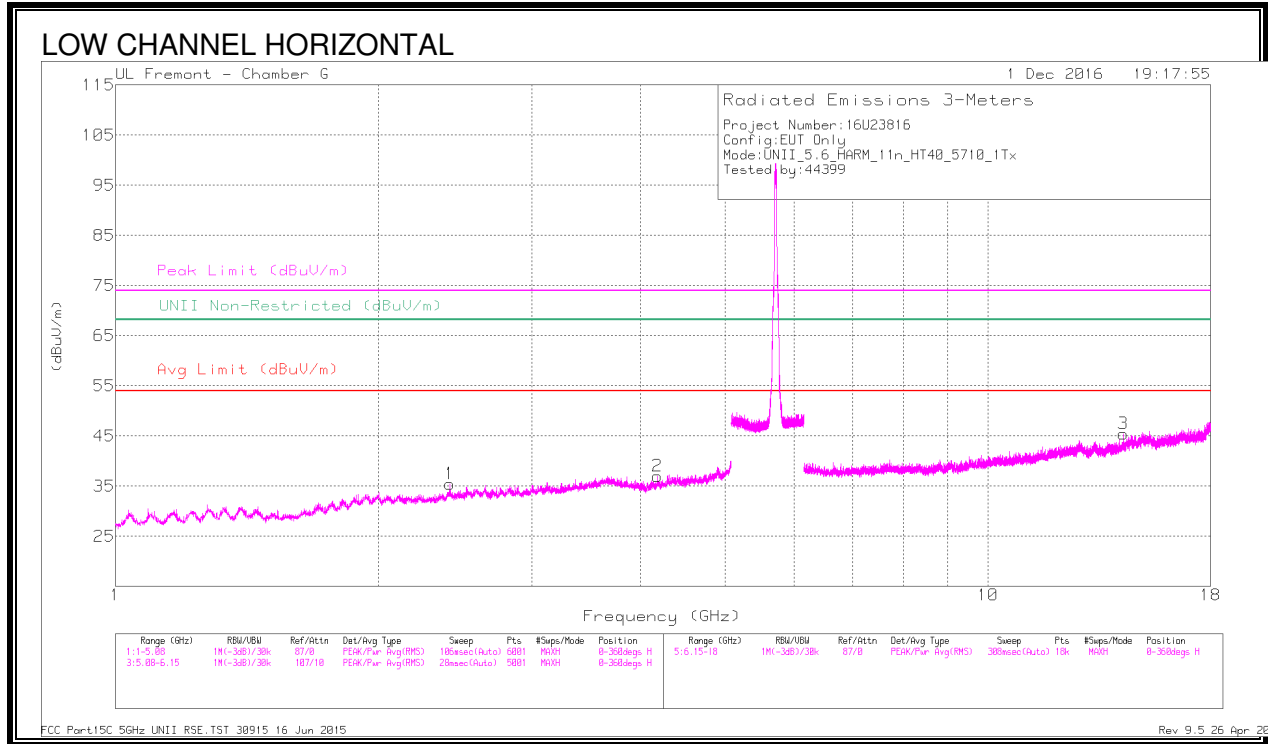
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.2.26. 11ac HT40 ANTENNA A SISO STRADDLE CHANNEL 142

#### HARMONICS AND SPURIOUS EMISSIONS

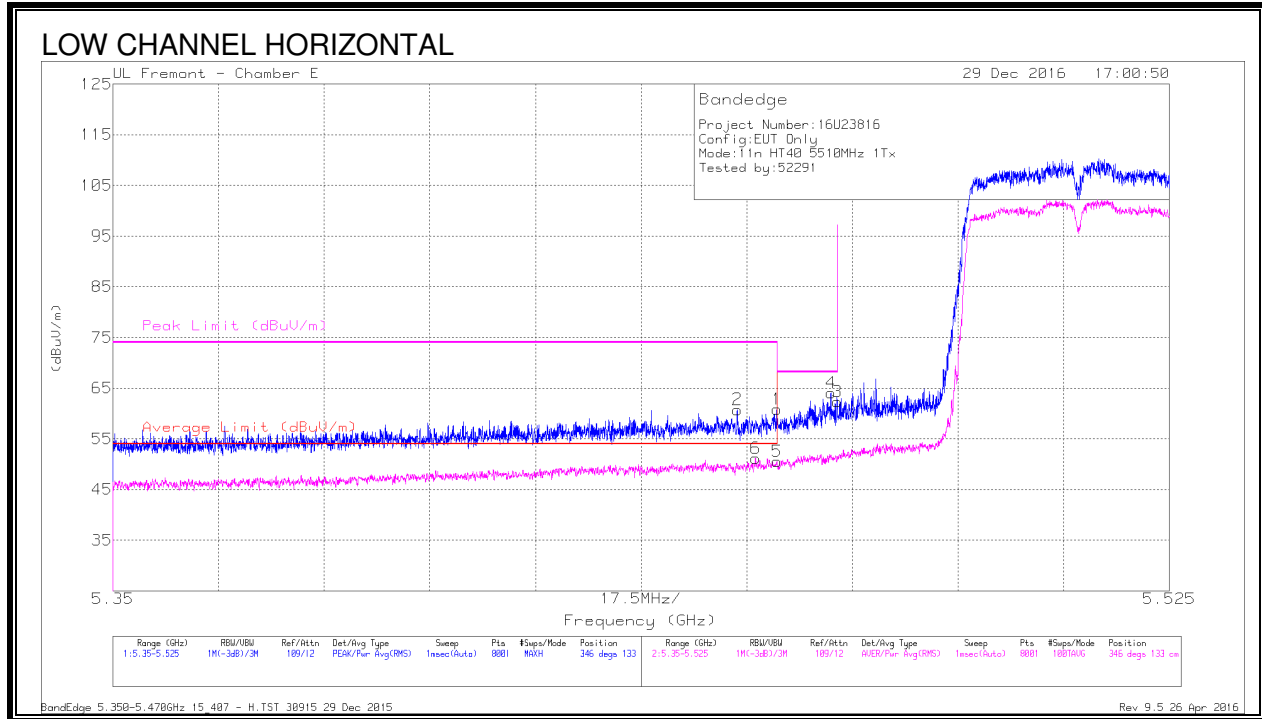


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.415	42.84	PK-U	32.2	-33.3	0	41.74	-	-	-	-	68.2	-26.46	224	388	H
2	* 4.178	40.68	PK-U	33.7	-31.9	0	42.48	-	-	74	-31.52	-	-	0	162	H
	* 4.18	29.88	ADR	33.7	-31.9	.11	31.79	54	-22.21	-	-	-	-	0	162	H
3	14.31	36.76	PK-U	39.7	-25.8	0	50.66	-	-	-	-	68.2	-17.54	320	237	H
4	1.987	43.79	PK-U	31.6	-33.5	0	41.89	-	-	-	-	68.2	-26.31	125	389	V
5	* 3.626	40.55	PK-U	34	-32.2	0	42.35	-	-	74	-31.65	-	-	258	160	V
	* 3.624	29.94	ADR	34	-32.2	.11	31.85	54	-22.15	-	-	-	-	258	160	V
6	* 11.752	35.86	PK-U	38.6	-25.8	0	48.66	-	-	74	-25.34	-	-	217	176	V
	* 11.755	25.77	ADR	38.6	-25.8	.11	38.68	54	-15.32	-	-	-	-	217	176	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 9.2.27. 11n HT40 ANTENNA B SISO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

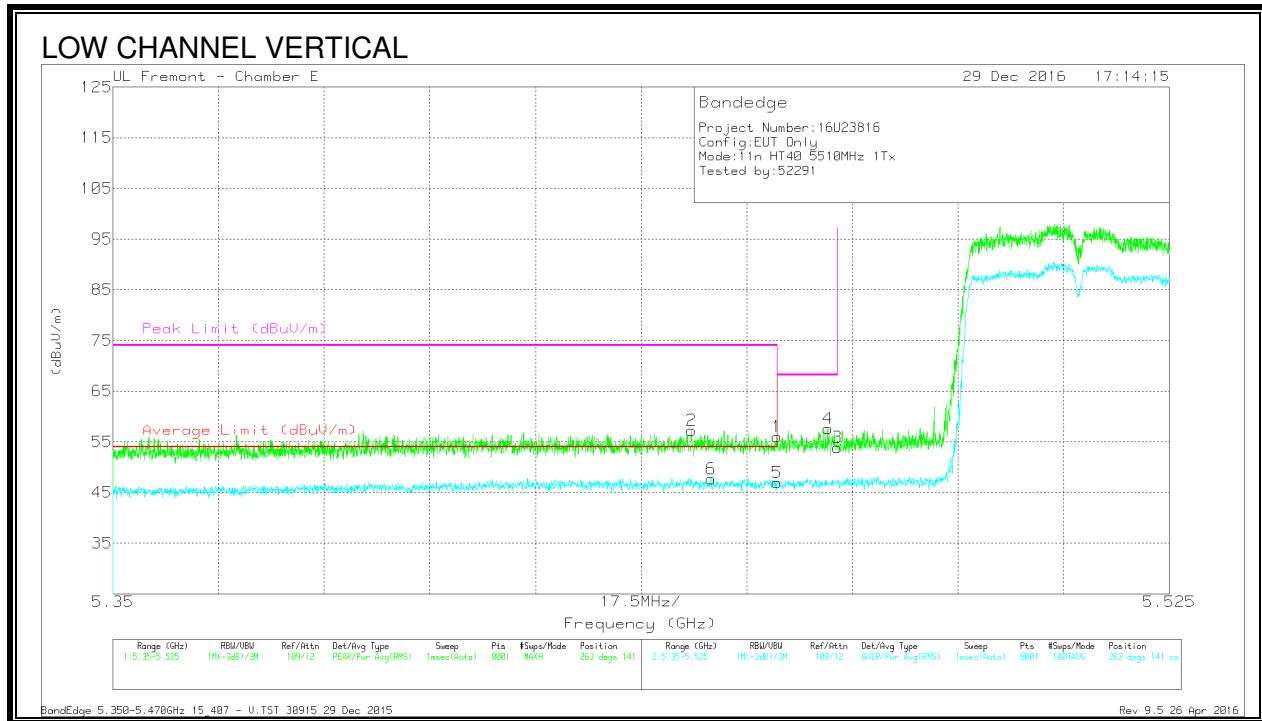


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.72	PK	34.4	-19.3	0	60.82	-	-	74	-13.18	346	133	H
2	* 5.453	45.68	PK	34.4	-19.3	0	60.78	-	-	74	-13.22	346	133	H
3	5.47	47.29	PK	34.4	-19.4	0	62.29	-	-	68.2	-5.91	346	133	H
4	5.469	49.05	PK	34.4	-19.4	0	64.05	-	-	68.2	-4.15	346	133	H
5	* 5.46	35.38	RMS	34.4	-19.3	.1	50.58	54	-3.42	-	-	346	133	H
6	* 5.456	36.08	RMS	34.4	-19.4	.1	51.18	54	-2.82	-	-	346	133	H

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

Pk - Peak detector

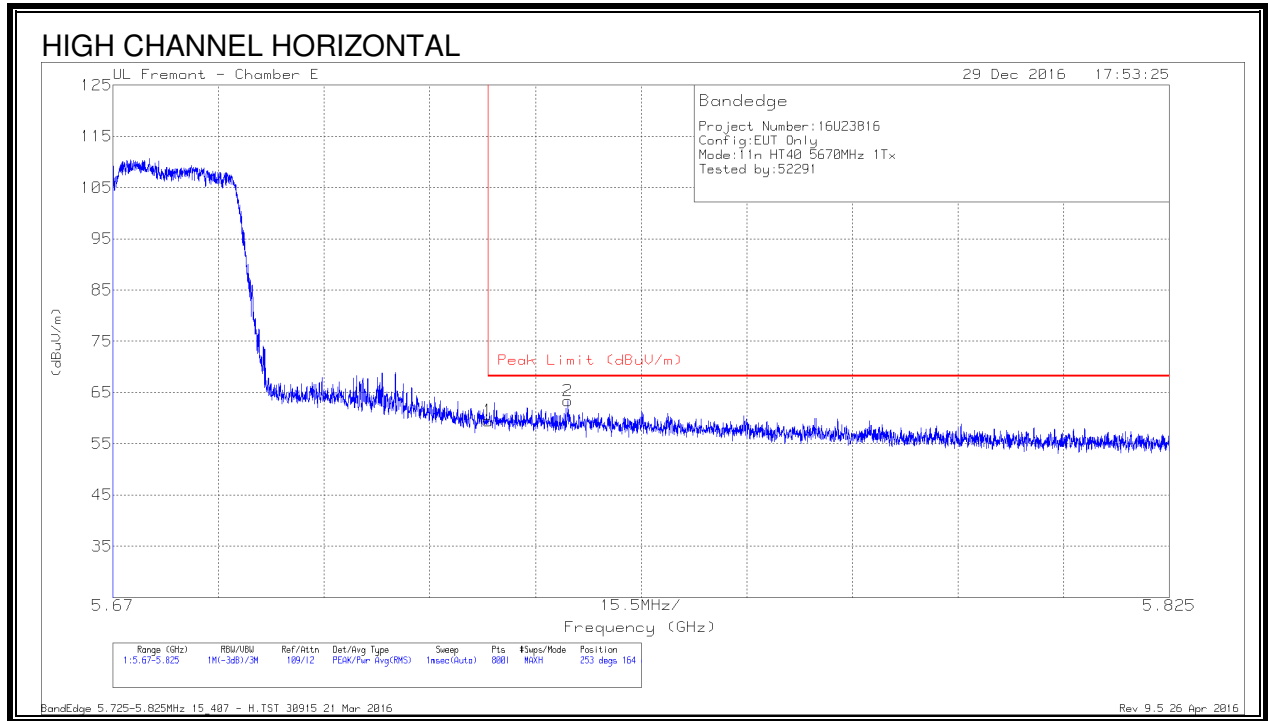
RMS - RMS detection



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	40.93	Pk	34.4	-19.3	0	56.03	-	-	74	-17.97	263	141	V
2	* 5.446	42.1	Pk	34.4	-19.3	0	57.2	-	-	74	-16.8	263	141	V
3	5.47	38.88	Pk	34.4	-19.4	0	53.88	-	-	68.2	-14.32	263	141	V
4	5.468	42.69	Pk	34.4	-19.5	0	57.59	-	-	68.2	-10.61	263	141	V
5	* 5.46	31.85	RMS	34.4	-19.3	.1	47.05	54	-6.95	-	-	263	141	V
6	* 5.449	32.59	RMS	34.4	-19.3	.1	47.79	54	-6.21	-	-	263	141	V

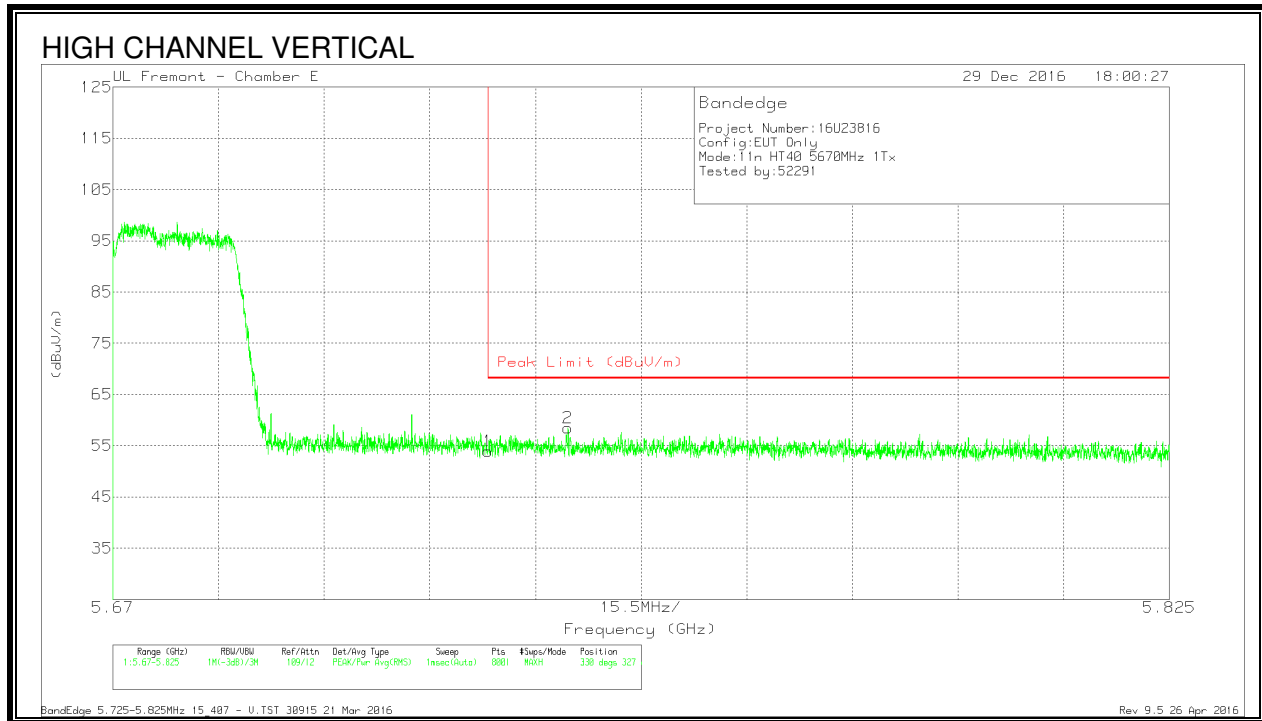
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb I/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	44.21	Pk	34.9	-19.6	0	59.51	68.2	-8.69	253	164	H
2	5.737	47.98	Pk	34.9	-19.5	0	63.38	68.2	-4.82	253	164	H

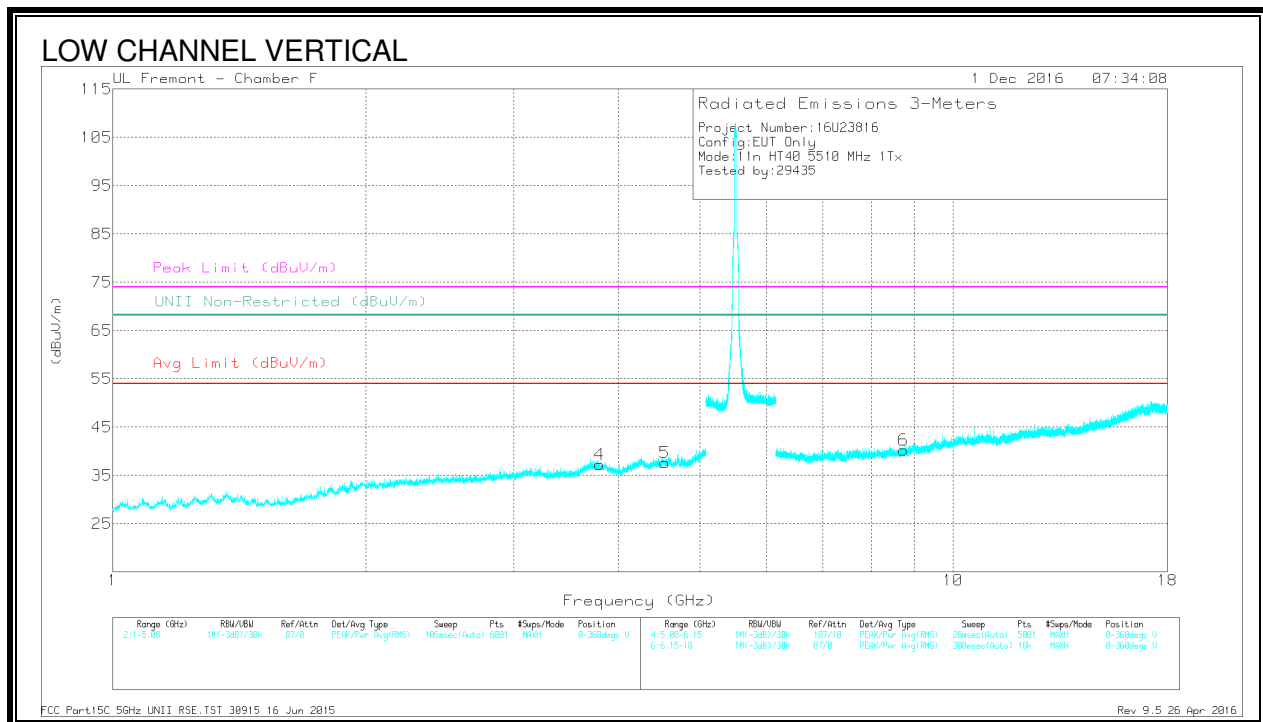
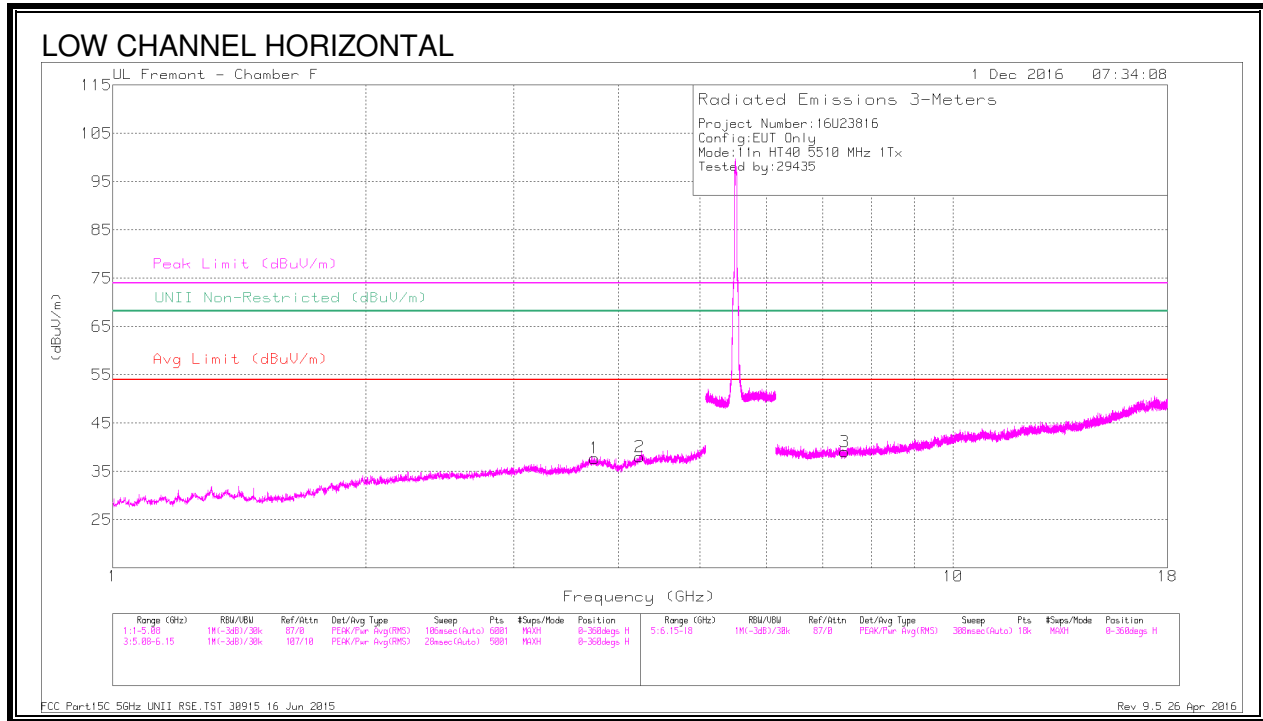
Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.6	Pk	34.9	-19.6	0	53.9	68.2	-14.3	330	327	V
2	5.737	43.06	Pk	34.9	-19.5	0	58.46	68.2	-9.74	330	327	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

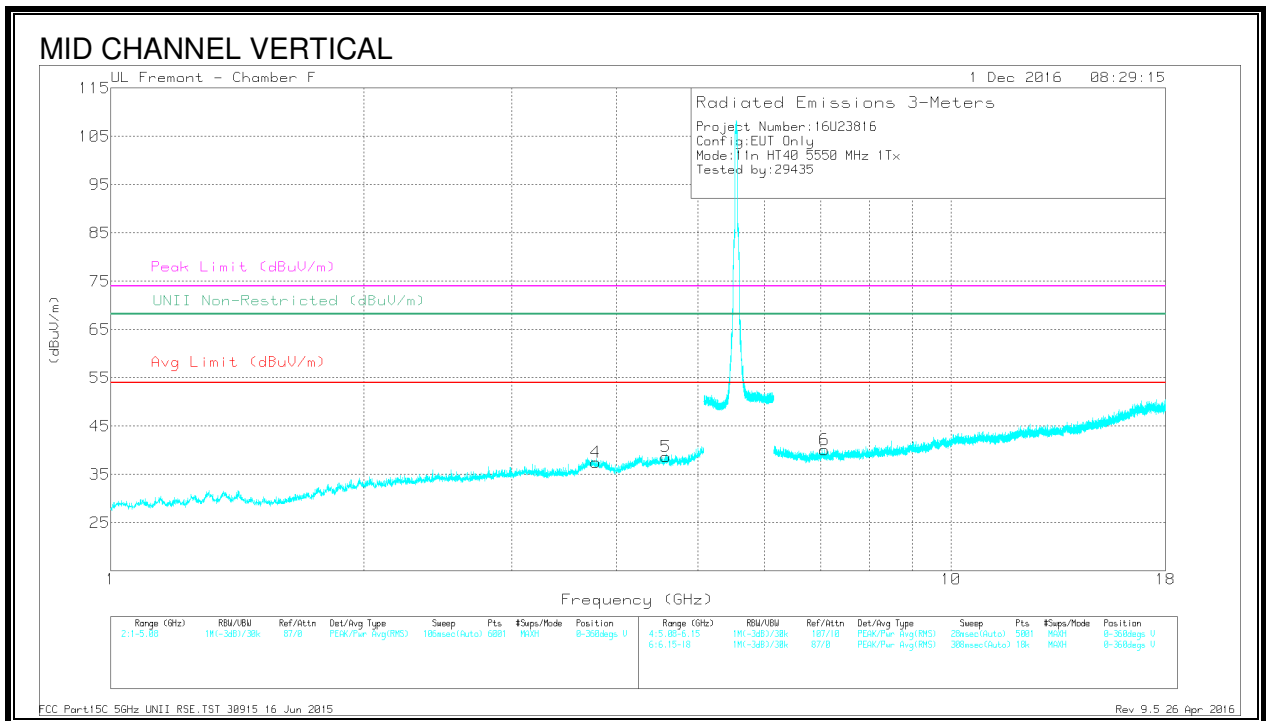
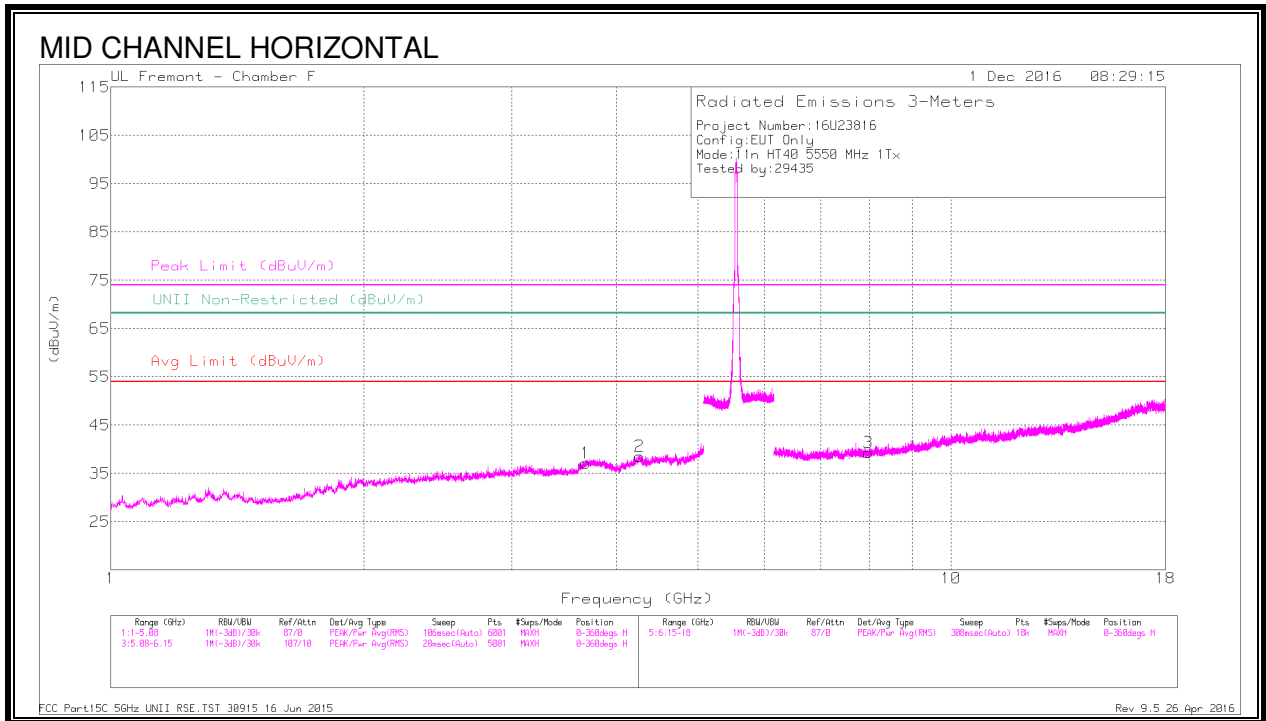


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.741	39.11	PK-U	33.4	-29.2	0	43.31	-	-	74	-30.69	-	-	347	117	H
	* 3.743	28.03	ADR	33.4	-29.2	.11	32.34	54	-21.66	-	-	-	-	347	117	H
2	* 4.242	36.74	PK-U	33.7	-26.7	0	43.74	-	-	74	-30.26	-	-	353	130	H
	* 4.239	26.5	ADR	33.7	-26.8	.11	33.51	54	-20.49	-	-	-	-	353	130	H
3	* 7.434	36.2	PK-U	35.6	-26.1	0	45.7	-	-	74	-28.3	-	-	268	248	H
	* 7.436	25.75	ADR	35.6	-26.1	.11	35.36	54	-18.64	-	-	-	-	268	248	H
4	* 3.802	39.71	PK-U	33.4	-29.2	0	43.91	-	-	74	-30.09	-	-	35	194	V
	* 3.8	28.22	ADR	33.4	-29.3	.11	32.43	54	-21.57	-	-	-	-	35	194	V
5	* 4.538	37.95	PK-U	34	-27.9	0	44.05	-	-	74	-29.95	-	-	174	229	V
	* 4.54	27.66	ADR	34	-28	.11	33.77	54	-20.23	-	-	-	-	174	229	V
6	8.734	28.03	Pk	35.9	-23.7	0	40.23	-	-	-	-	68.2	-27.97	0-360	100	V

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

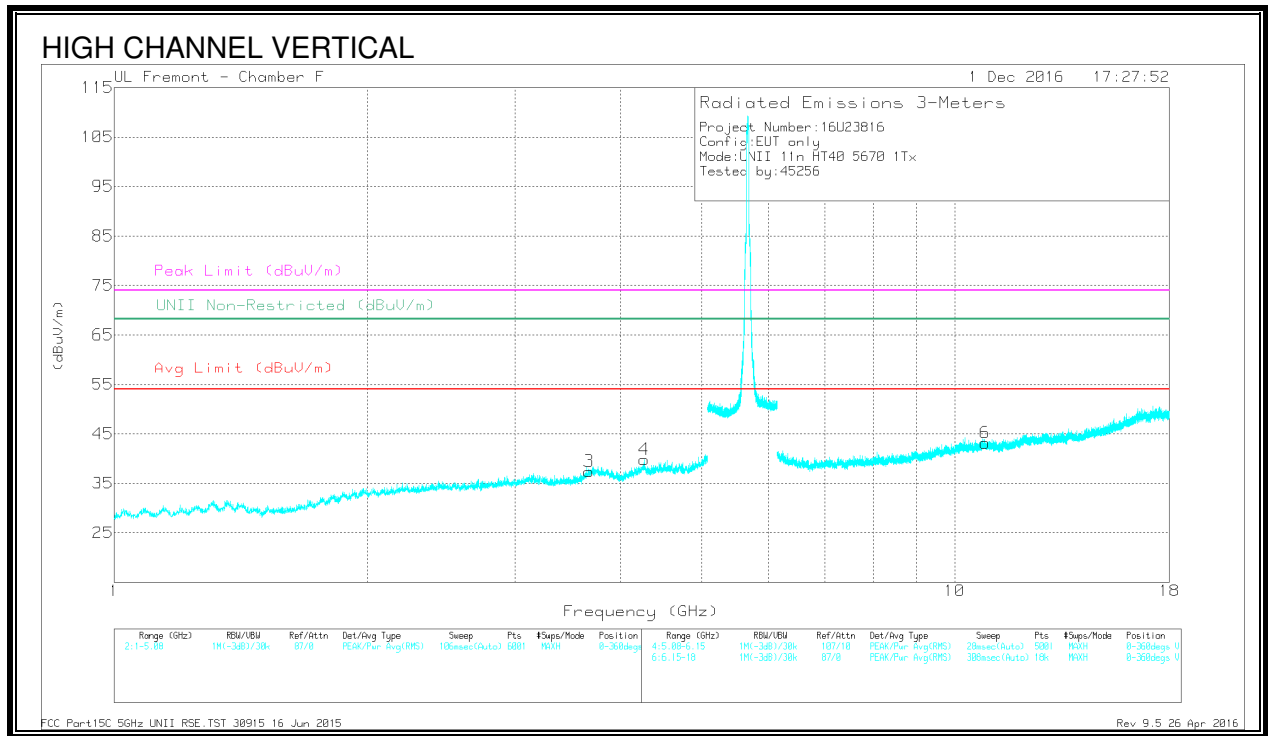
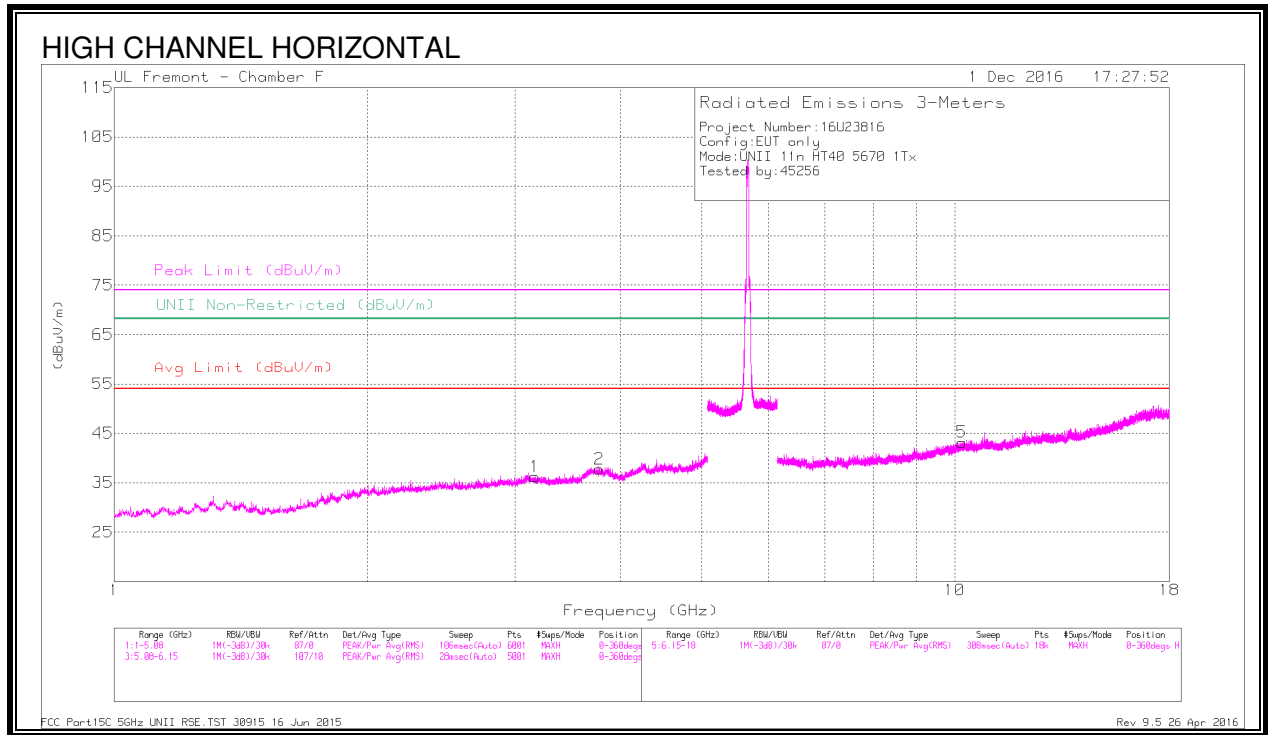
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 3.674	38.74	PK-U	33.3	-29	0	43.04	-	-	74	-30.96	-	-	5	131	H
	* 3.676	27.85	ADR	33.3	-29	.11	32.26	54	-21.74	-	-	-	-	5	131	H
2	* 4.256	37.1	PK-U	33.7	-26.5	0	44.3	-	-	74	-29.7	-	-	124	138	H
	* 4.257	26.71	ADR	33.7	-26.5	.11	34.02	54	-19.98	-	-	-	-	124	138	H
3	7.977	29.19	Pk	35.8	-25.6	0	39.39	-	-	-	-	68.2	-28.81	0-360	100	H
4	* 3.778	38.64	PK-U	33.4	-29.4	0	42.64	-	-	74	-31.36	-	-	142	119	V
	* 3.78	28.15	ADR	33.4	-29.4	.11	32.26	54	-21.74	-	-	-	-	142	119	V
5	* 4.576	38.32	PK-U	34.1	-28.4	0	44.02	-	-	74	-29.98	-	-	304	248	V
	* 4.578	27.83	ADR	34.1	-28.3	.11	33.74	54	-20.26	-	-	-	-	304	248	V
6	7.071	30.44	Pk	35.6	-25.9	0	40.14	-	-	-	-	68.2	-28.06	0-360	100	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

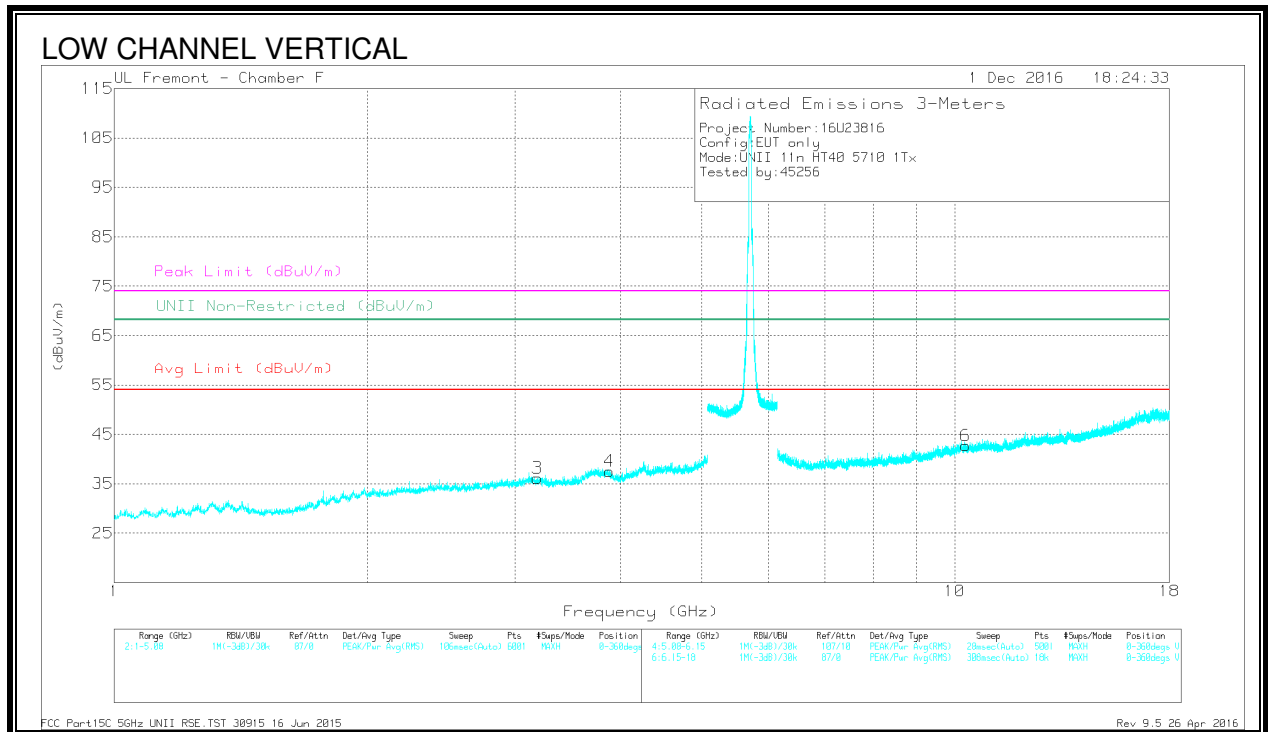
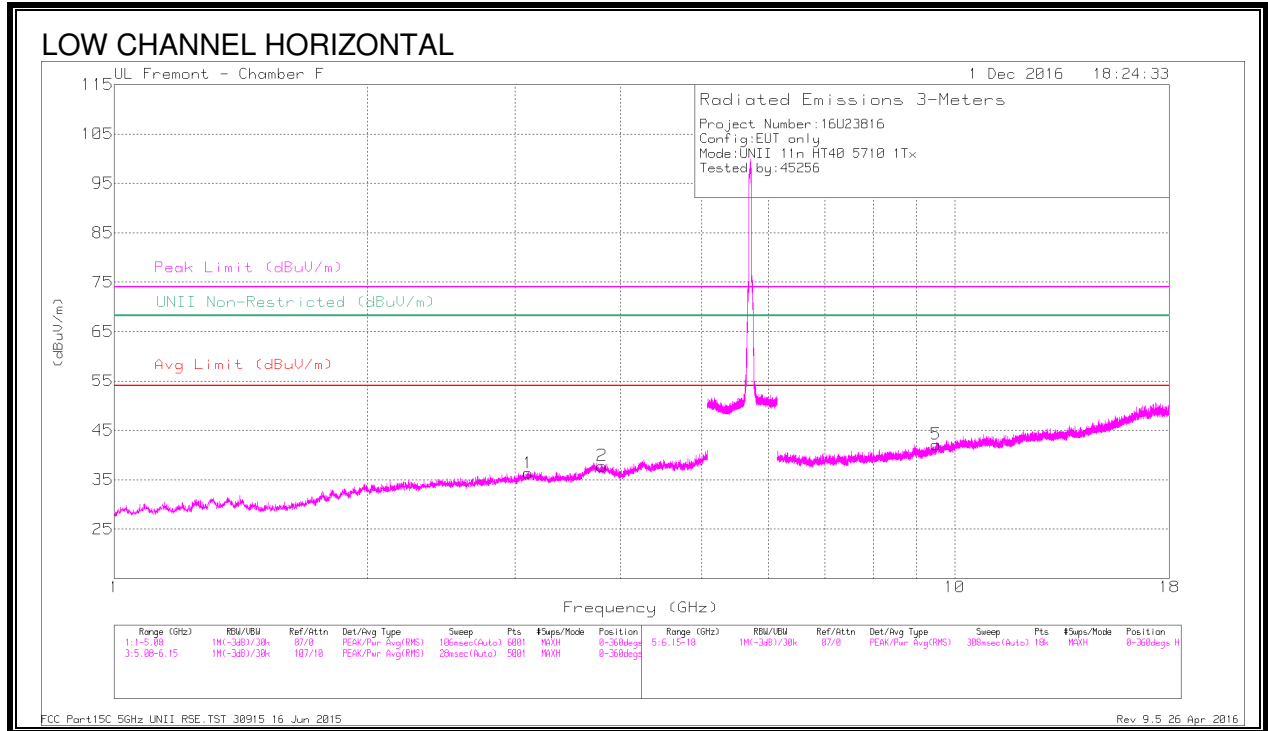


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.165	40.45	PK-U	33.2	-29.8	0	43.85	-	-	-	-	68.2	-24.35	95	368	H
2	* 3.776	38.96	PK-U	33.4	-29.4	0	42.96	-	-	74	-31.04	-	-	184	101	H
	* 3.775	28.29	ADR	33.4	-29.4	.11	32.4	54	-21.6	-	-	-	-	184	101	H
3	* 3.669	38.71	PK-U	33.2	-29	0	42.91	-	-	74	-31.09	-	-	230	211	V
	* 3.67	27.68	ADR	33.2	-29	.11	31.99	54	-22.01	-	-	-	-	230	211	V
4	* 4.27	37.66	PK-U	33.7	-26.5	0	44.86	-	-	74	-29.14	-	-	238	386	V
	* 4.271	26.85	ADR	33.7	-26.6	.11	34.06	54	-19.94	-	-	-	-	238	386	V
5	10.192	33.8	PK-U	37.2	-21.5	0	49.5	-	-	-	-	68.2	-18.7	223	122	H
6	* 10.866	33.27	PK-U	37.8	-22	0	49.07	-	-	74	-24.93	-	-	166	222	V
	* 10.866	23.1	ADR	37.8	-22	.11	39.01	54	-14.99	-	-	-	-	166	222	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

### 9.2.28. 11ac HT40 ANTENNA B SISO STRADDLE CHANNEL 142

#### HARMONICS AND SPURIOUS EMISSIONS

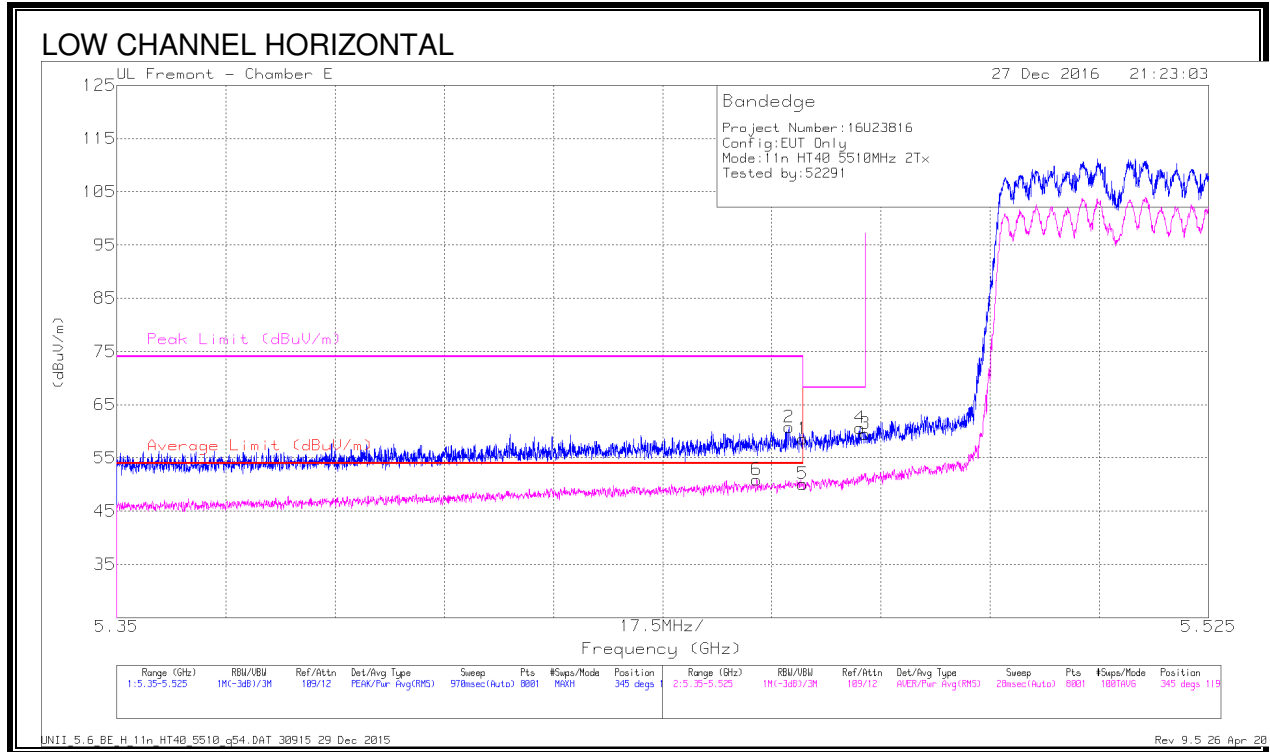


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.109	39.6	PK-U	33.2	-29.1	0	43.7	-	-	-	-	68.2	-24.5	51	400	H
2	* 3.806	39.19	PK-U	33.4	-29.2	0	43.39	-	-	74	-30.61	-	-	103	219	H
	* 3.803	28.01	ADR	33.4	-29.2	.11	32.32	54	-21.68	-	-	-	-	103	219	H
3	3.189	40.1	PK-U	33.2	-30	0	43.3	-	-	-	-	68.2	-24.9	158	136	V
4	* 3.881	38.67	PK-U	33.4	-28.7	0	43.37	-	-	74	-30.63	-	-	313	291	V
	* 3.884	27.71	ADR	33.4	-28.8	.11	32.42	54	-21.58	-	-	-	-	313	291	V
5	* 9.413	33.31	PK-U	36.4	-22.6	0	47.11	-	-	74	-26.89	-	-	266	132	H
	* 9.433	24	ADR	36.4	-22.6	.11	37.91	54	-16.09	-	-	-	-	266	132	H
6	10.3	33.46	PK-U	37.3	-21.6	0	49.16	-	-	-	-	68.2	-19.04	76	214	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

### 9.2.29. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

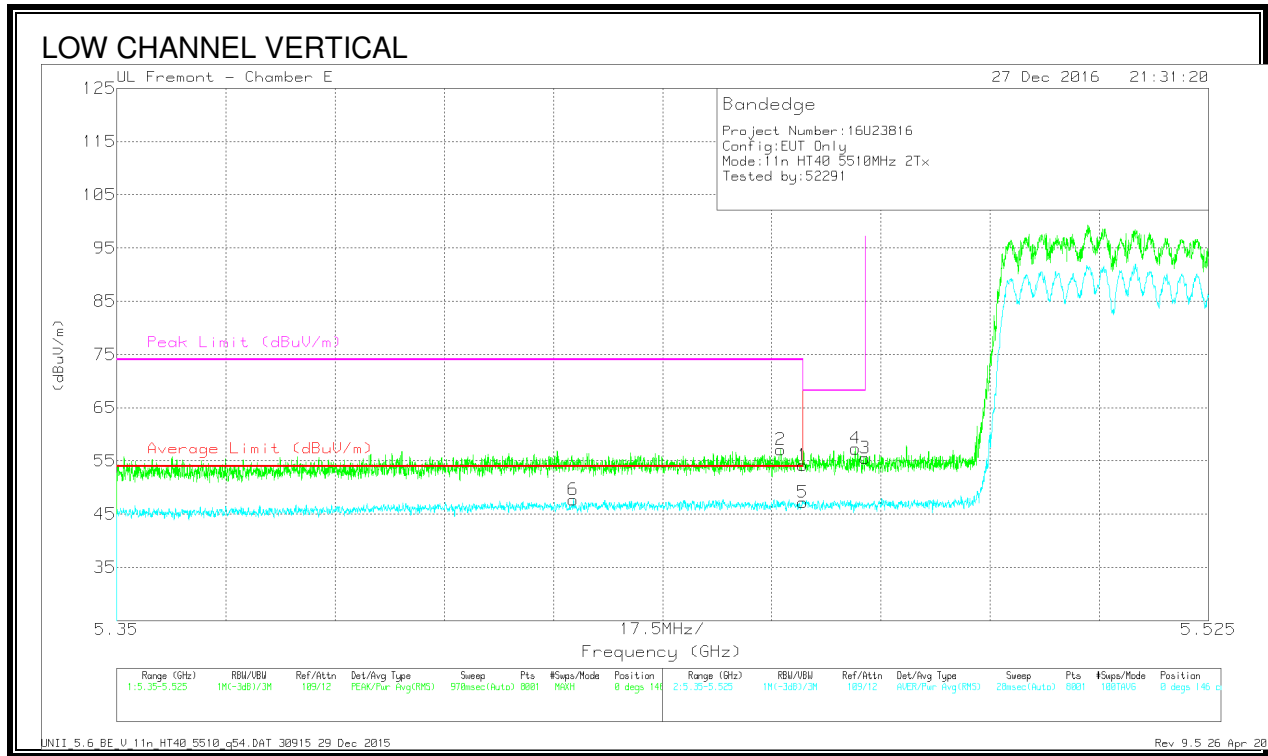


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb I/Fitr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.45	Pk	34.4	-19.3	0	58.55	-	-	74	-15.45	345	119	H
2	* 5.458	45.77	Pk	34.4	-19.4	0	60.77	-	-	74	-13.23	345	119	H
3	5.47	44.52	Pk	34.4	-19.4	0	59.52	-	-	68.2	-8.68	345	119	H
4	5.469	45.62	Pk	34.4	-19.4	0	60.62	-	-	68.2	-7.58	345	119	H
5	* 5.46	34.99	RMS	34.4	-19.3	.1	50.19	54	-3.81	-	-	345	119	H
6	* 5.453	35.8	RMS	34.4	-19.3	.1	51	54	-3	-	-	345	119	H

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

Pk - Peak detector

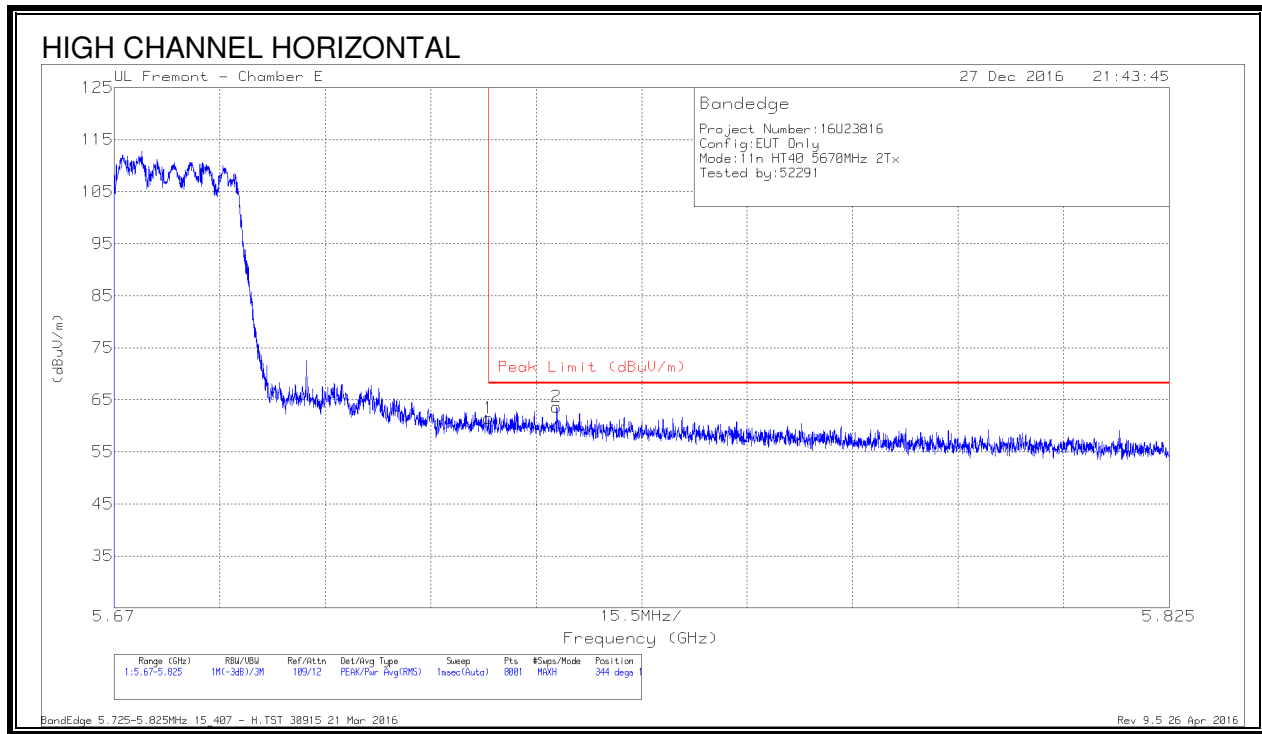
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb l/Filtr/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	39.08	Pk	34.4	-19.3	0	54.18	-	-	74	-19.82	0	146	V
2	* 5.456	42.09	Pk	34.4	-19.4	0	57.09	-	-	74	-16.91	0	146	V
3	5.47	40.5	Pk	34.4	-19.4	0	55.5	-	-	68.2	-12.7	0	146	V
4	5.468	42.42	Pk	34.4	-19.5	0	57.32	-	-	68.2	-10.88	0	146	V
5	* 5.46	32.09	RMS	34.4	-19.3	.1	47.29	54	-6.71	-	-	0	146	V
6	* 5.423	32.48	RMS	34.4	-19.2	.1	47.78	54	-6.22	-	-	0	146	V

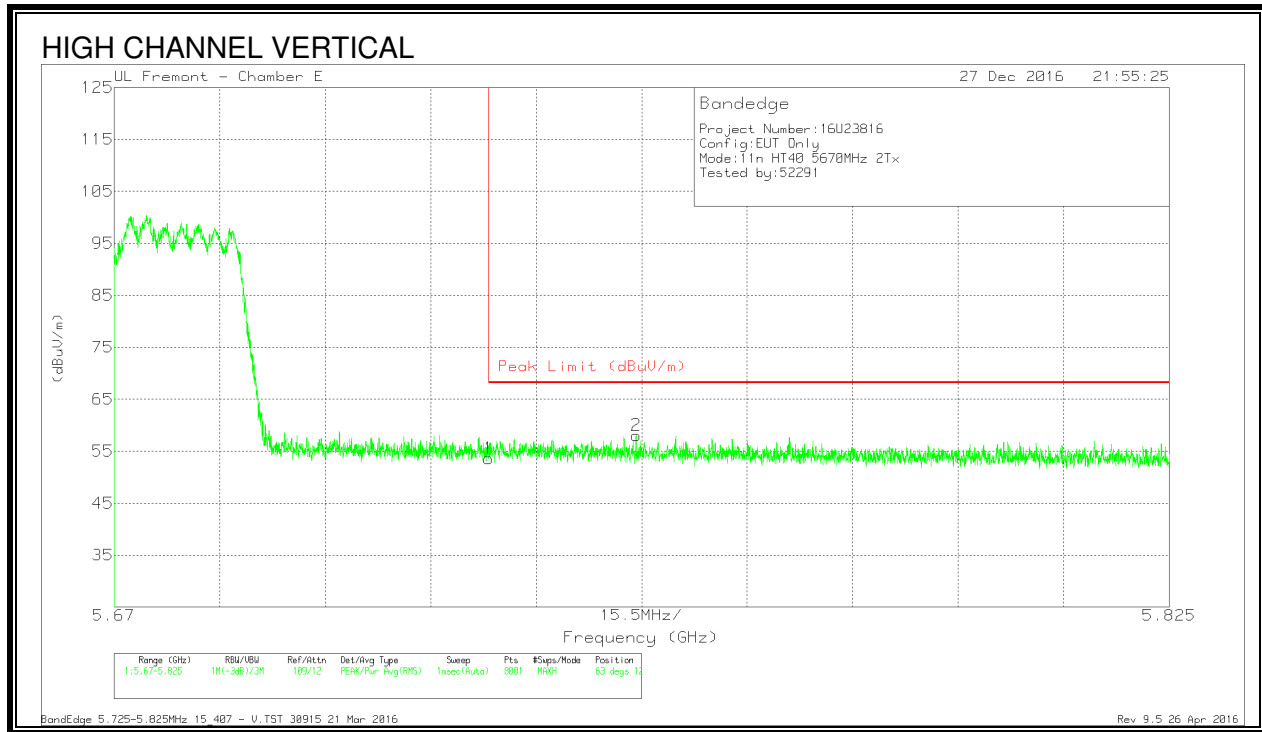
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	46.19	Pk	34.9	-19.6	0	61.49	68.2	-6.71	344	117	H
2	5.735	48.25	Pk	34.9	-19.5	0	63.65	68.2	-4.55	344	117	H

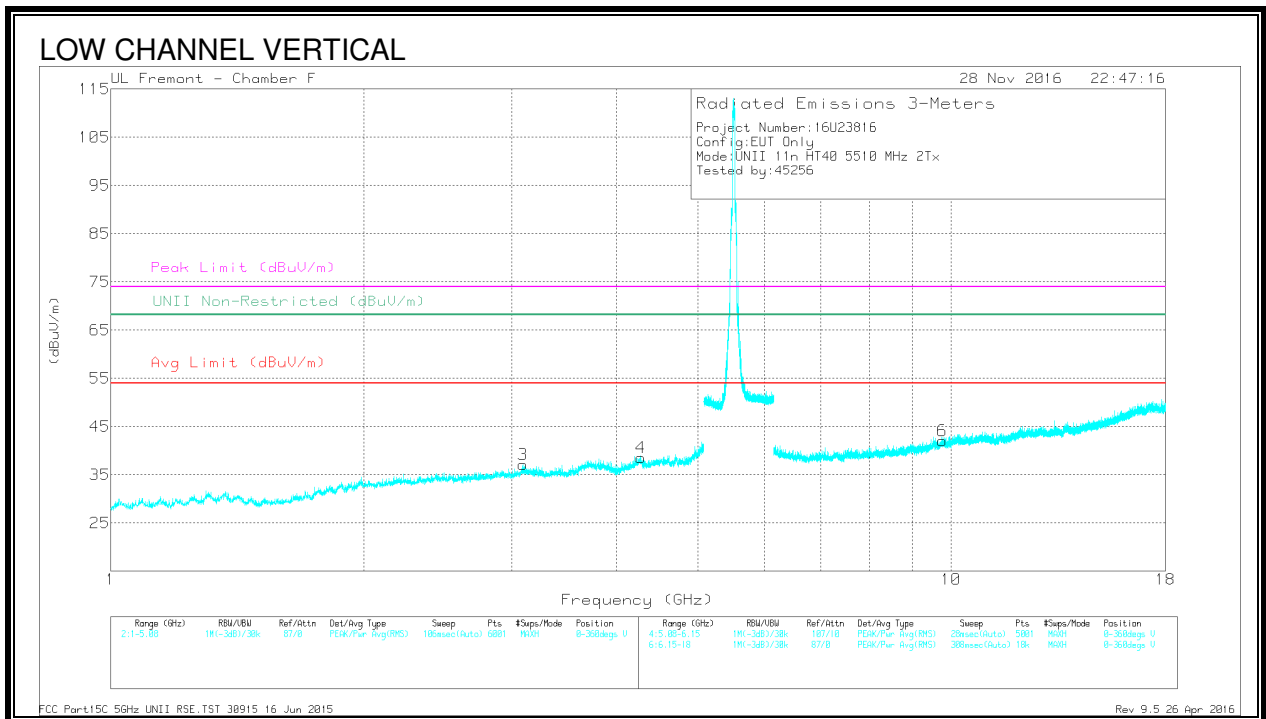
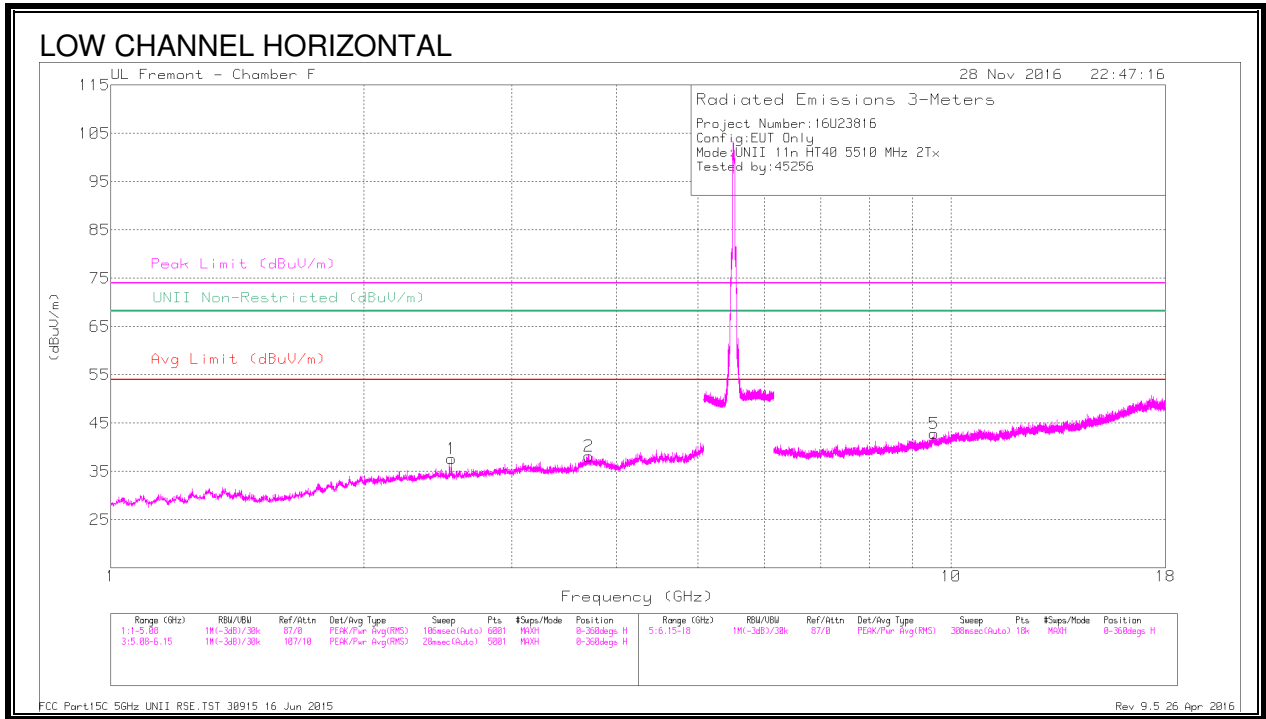
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	38.32	Pk	34.9	-19.6	0	53.62	68.2	-14.58	63	128	V
2	5.747	42.66	Pk	34.9	-19.5	0	58.06	68.2	-10.14	63	128	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

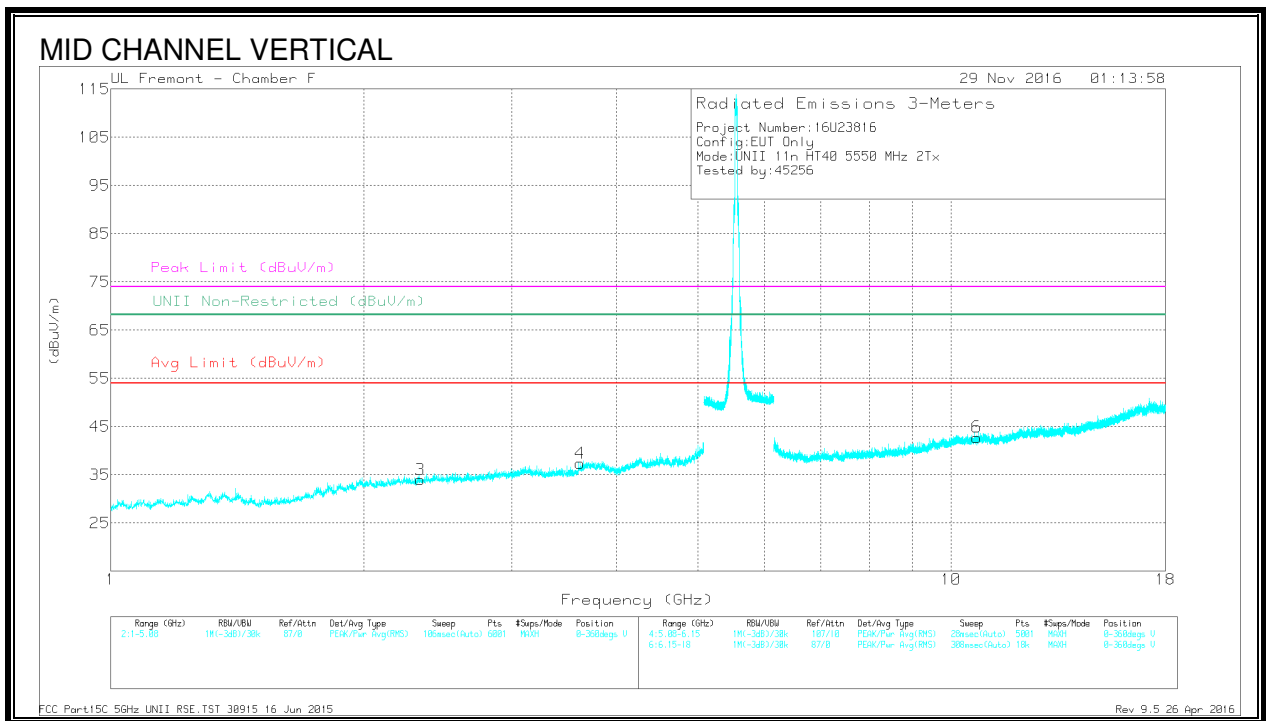
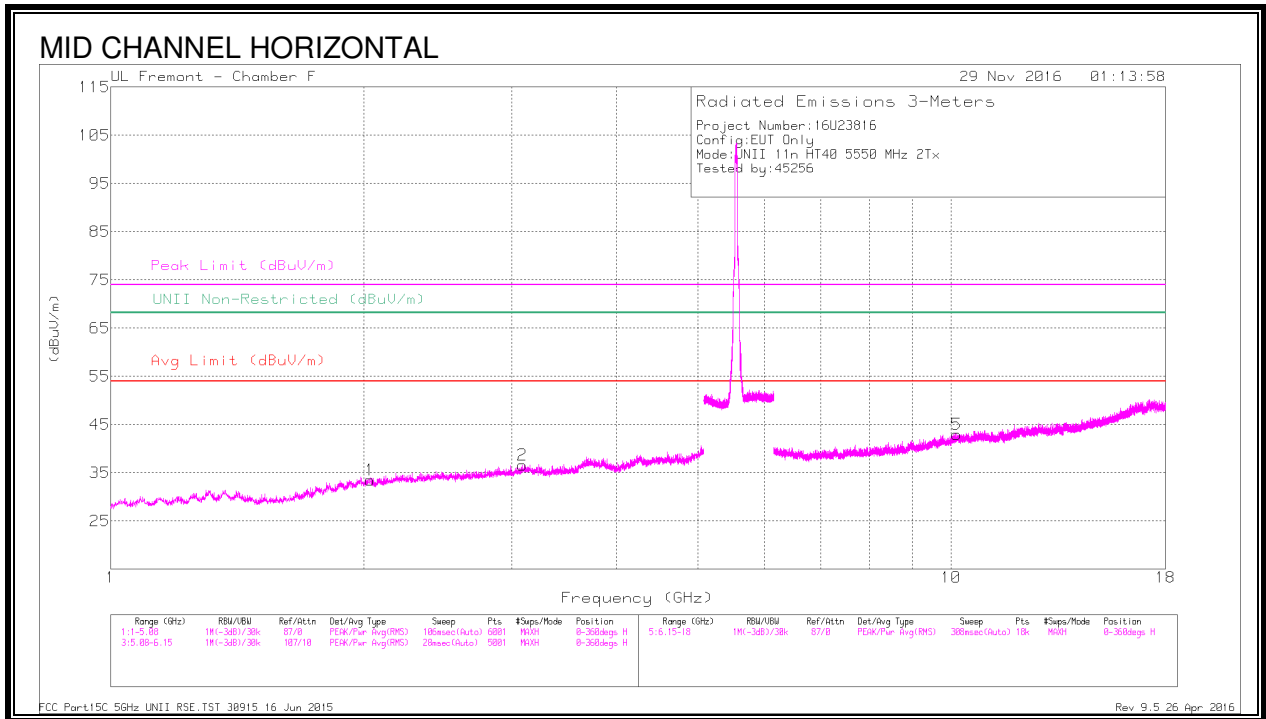


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.544	39.99	PK-U	32.2	-30.4	0	41.79	-	-	-	-	68.2	-26.41	136	358	H
2	* 3.707	37.85	PK-U	33.3	-29	0	42.15	-	-	74	-31.85	-	-	108	193	H
	* 3.705	27.66	ADR	33.3	-28.9	.1	32.16	54	-21.84	-	-	-	-	108	193	H
3	3.098	39.57	PK-U	33.2	-29.2	0	43.57	-	-	-	-	68.2	-24.63	159	128	V
4	* 4.275	37.37	PK-U	33.7	-26.6	0	44.47	-	-	74	-29.53	-	-	94	373	V
	* 4.271	26.72	ADR	33.7	-26.6	.1	33.92	54	-20.08	-	-	-	-	94	373	V
5	9.551	33.67	PK-U	36.5	-21.5	0	48.67	-	-	-	-	68.2	-19.53	207	297	H
6	9.768	33.65	PK-U	36.7	-21.4	0	48.95	-	-	-	-	68.2	-19.25	102	337	V

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

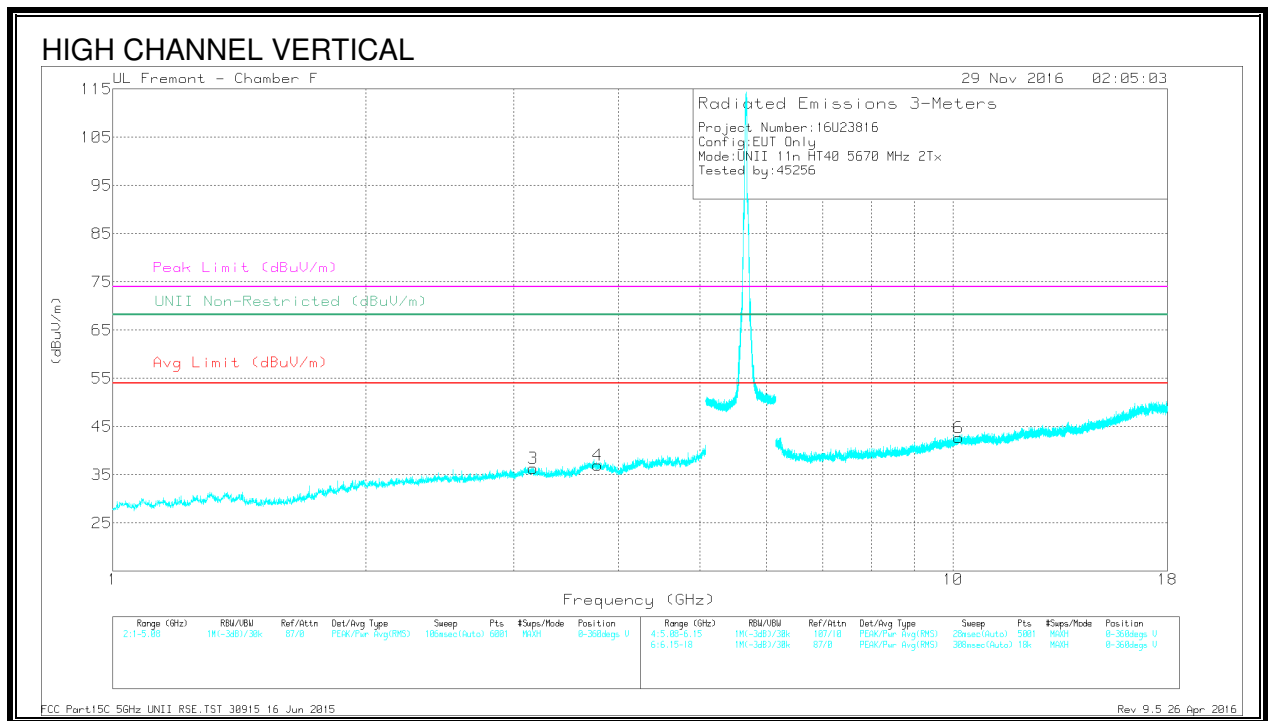
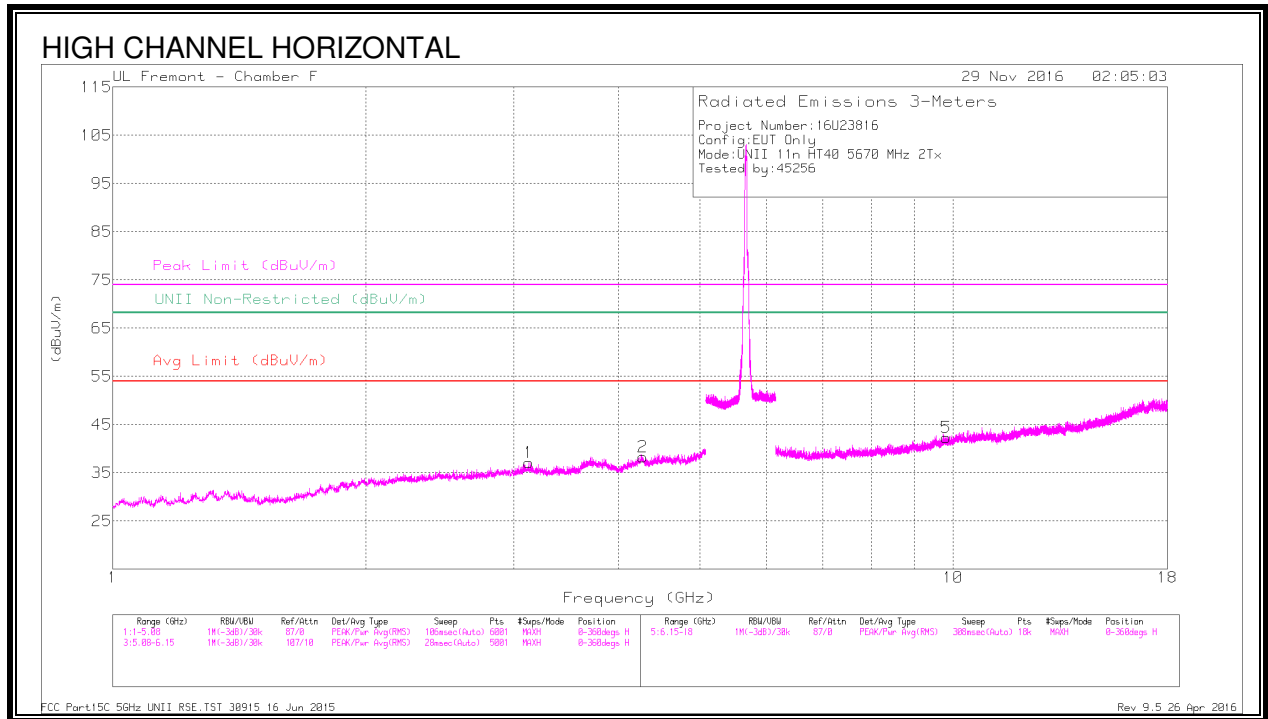
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	2.036	40.75	PK-U	31.5	-30.9	0	41.35	-	-	-	-	68.2	-26.85	18	142	H
2	3.088	39.7	PK-U	33.1	-29.3	0	43.5	-	-	-	-	68.2	-24.7	345	238	H
3	* 2.336	40.52	PK-U	31.9	-30.2	0	42.22	-	-	74	-31.78	-	-	128	141	V
	* 2.334	28.73	ADR	31.9	-30.2	.1	30.53	54	-23.47	-	-	-	-	128	141	V
4	* 3.621	38.22	PK-U	33.1	-29.5	0	41.82	-	-	74	-32.18	-	-	353	247	V
	* 3.618	27.74	ADR	33.1	-29.5	.1	31.44	54	-22.56	-	-	-	-	353	247	V
5	10.16	33.51	PK-U	37.2	-21.5	0	49.21	-	-	-	-	68.2	-18.99	126	280	H
6	* 10.732	33.32	PK-U	37.7	-22	0	49.02	-	-	74	-24.98	-	-	146	118	V
	* 10.732	23.07	ADR	37.7	-22	.1	38.87	54	-15.13	-	-	-	-	146	118	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

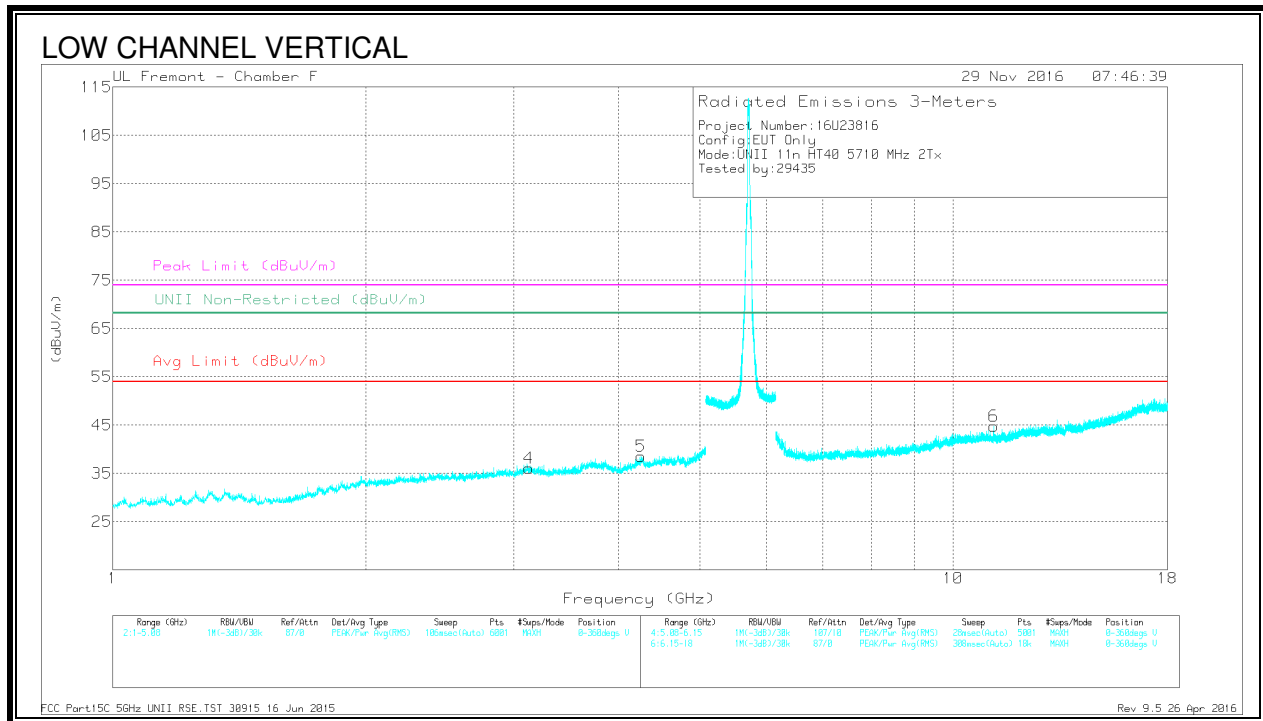
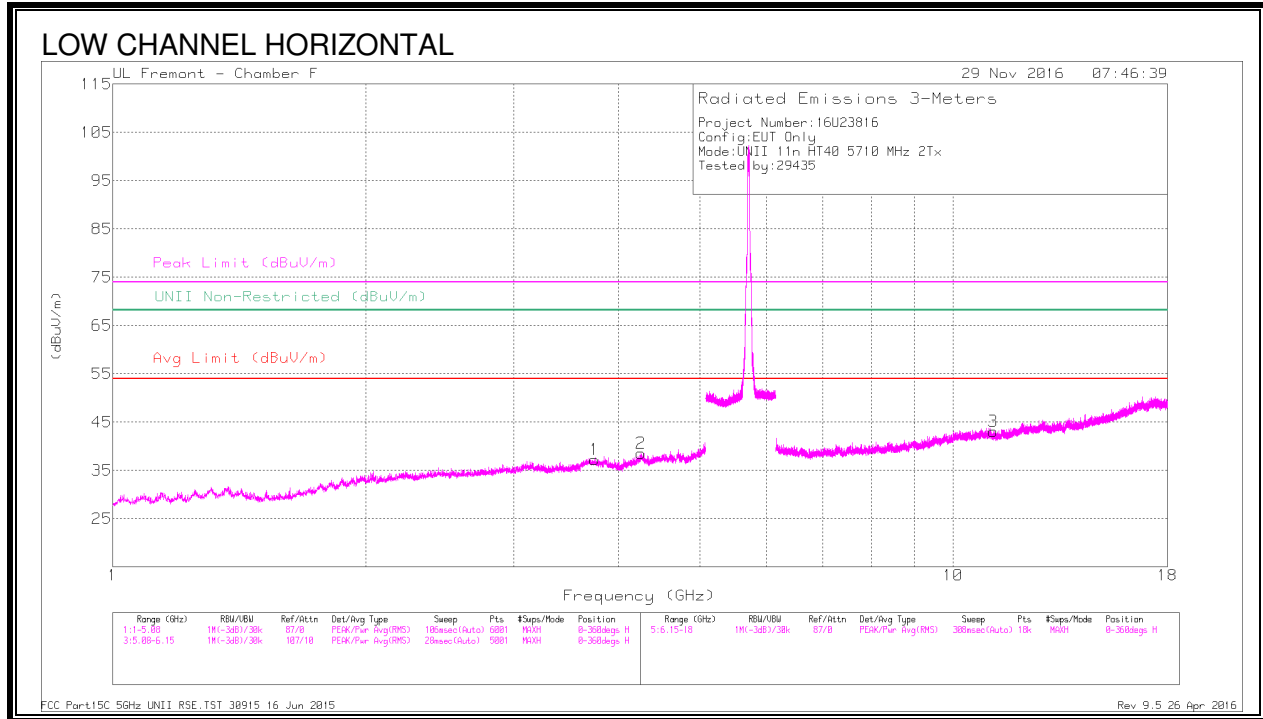


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.128	39.2	PK-U	33.2	-29.3	0	43.1	-	-	-	-	68.2	-25.1	109	383	H
2	* 4.273	37.67	PK-U	33.7	-26.6	0	44.77	-	-	74	-29.23	-	-	282	341	H
	* 4.274	26.59	ADR	33.7	-26.6	.1	33.79	54	-20.21	-	-	-	-	282	341	H
3	3.162	40.08	PK-U	33.2	-29.7	0	43.58	-	-	-	-	68.2	-24.62	239	158	V
4	* 3.779	38.84	PK-U	33.4	-29.4	0	42.84	-	-	74	-31.16	-	-	350	125	V
	* 3.777	27.94	ADR	33.4	-29.4	.1	32.04	54	-21.96	-	-	-	-	350	125	V
5	9.817	33.55	PK-U	36.8	-21.5	0	48.85	-	-	-	-	68.2	-19.35	252	116	H
6	10.16	33.37	PK-U	37.2	-21.5	0	49.07	-	-	-	-	68.2	-19.13	98	241	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

### 9.2.30. 11ac HT40 2TX CDD MIMO STRADDLE CHANNEL 142

#### HARMONICS AND SPURIOUS EMISSIONS

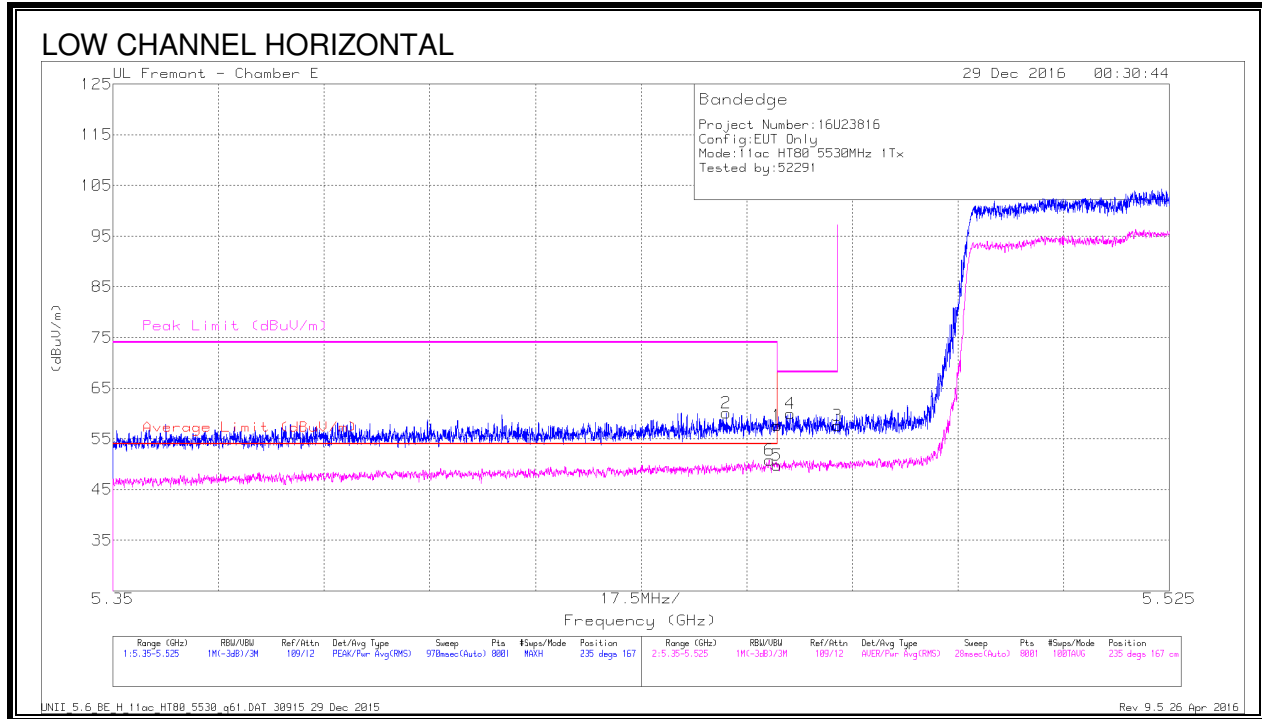


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.741	39.47	PK-U	33.4	-29.2	0	43.67	-	-	74	-30.33	-	-	202	200	H
	* 3.743	27.74	ADR	33.4	-29.2	.1	31.94	54	-22.06	-	-	-	-	202	200	H
2	* 4.25	36.83	PK-U	33.7	-26.5	0	44.03	-	-	74	-29.97	-	-	104	104	H
	* 4.249	26.36	ADR	33.7	-26.6	.1	33.46	54	-20.54	-	-	-	-	104	104	H
3	* 11.166	33.65	PK-U	37.9	-22.1	0	49.45	-	-	74	-24.55	-	-	325	103	H
	* 11.165	22.92	ADR	37.9	-22.1	.1	38.72	54	-15.28	-	-	-	-	325	103	H
4	3.128	32.25	PK	33.2	-29.3	0	36.15	-	-	-	-	68.2	-32.05	0-360	100	V
5	* 4.25	36.86	PK-U	33.7	-26.5	0	44.06	-	-	74	-29.94	-	-	225	215	V
	* 4.252	26.32	ADR	33.7	-26.5	.1	33.52	54	-20.48	-	-	-	-	225	215	V
6	* 11.183	34.05	PK-U	37.9	-21.8	0	50.15	-	-	74	-23.85	-	-	266	253	V
	* 11.186	22.86	ADR	37.9	-21.8	.1	38.96	54	-15.04	-	-	-	-	266	253	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

### 9.2.31. 11ac HT80 ANTENNA A SISO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

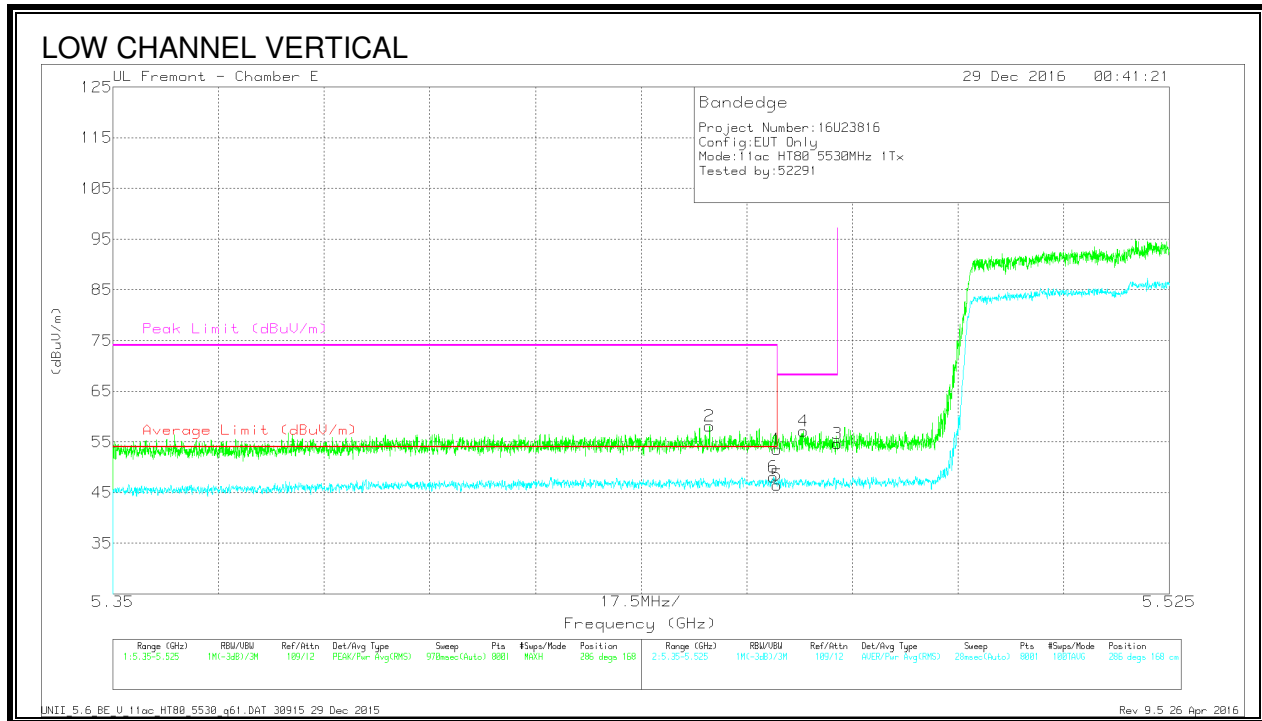


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.48	Pk	34.4	-19.3	0	57.58	-	-	74	-16.42	235	167	H
2	* 5.452	45.12	Pk	34.4	-19.4	0	60.12	-	-	74	-13.88	235	167	H
3	5.47	42.66	Pk	34.4	-19.4	0	57.66	-	-	68.2	-10.54	235	167	H
4	5.462	44.85	Pk	34.4	-19.3	0	59.95	-	-	68.2	-8.25	235	167	H
5	* 5.46	34.52	RMS	34.4	-19.3	.19	49.81	54	-4.19	-	-	235	167	H
6	* 5.459	35.49	RMS	34.4	-19.3	.19	50.78	54	-3.22	-	-	235	167	H

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

Pk - Peak detector

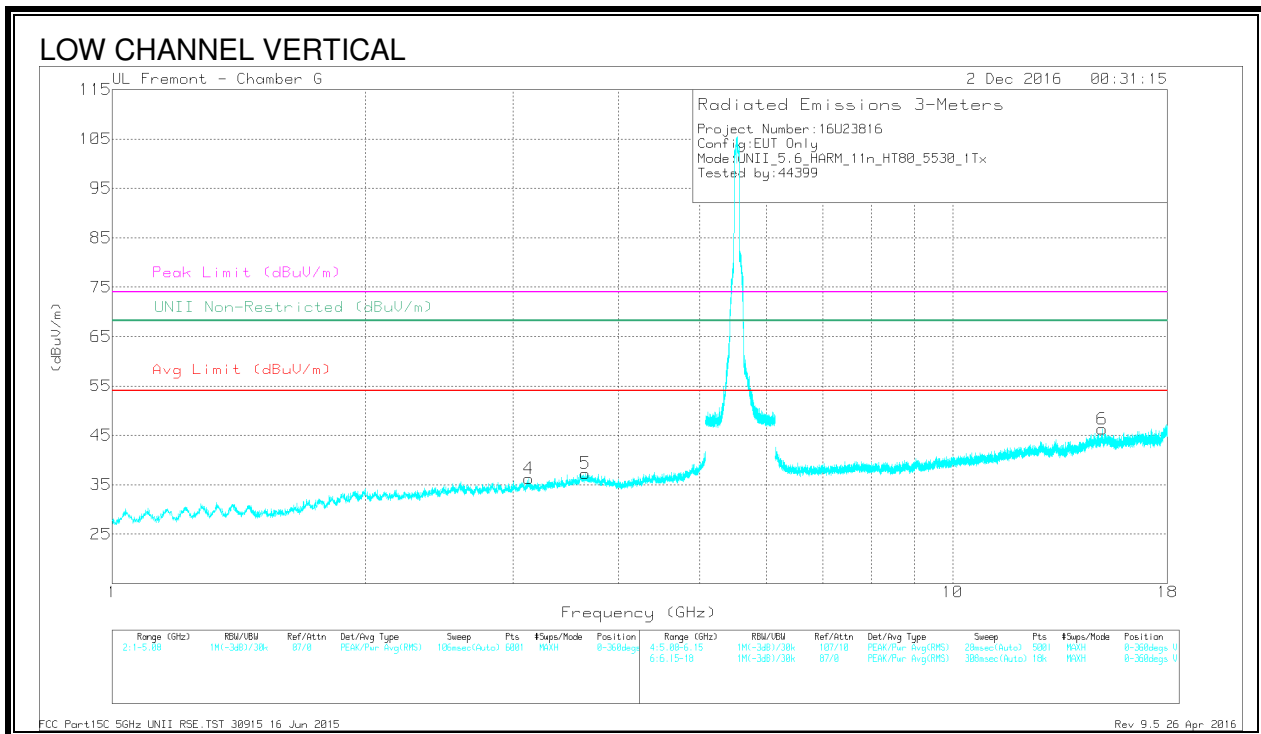
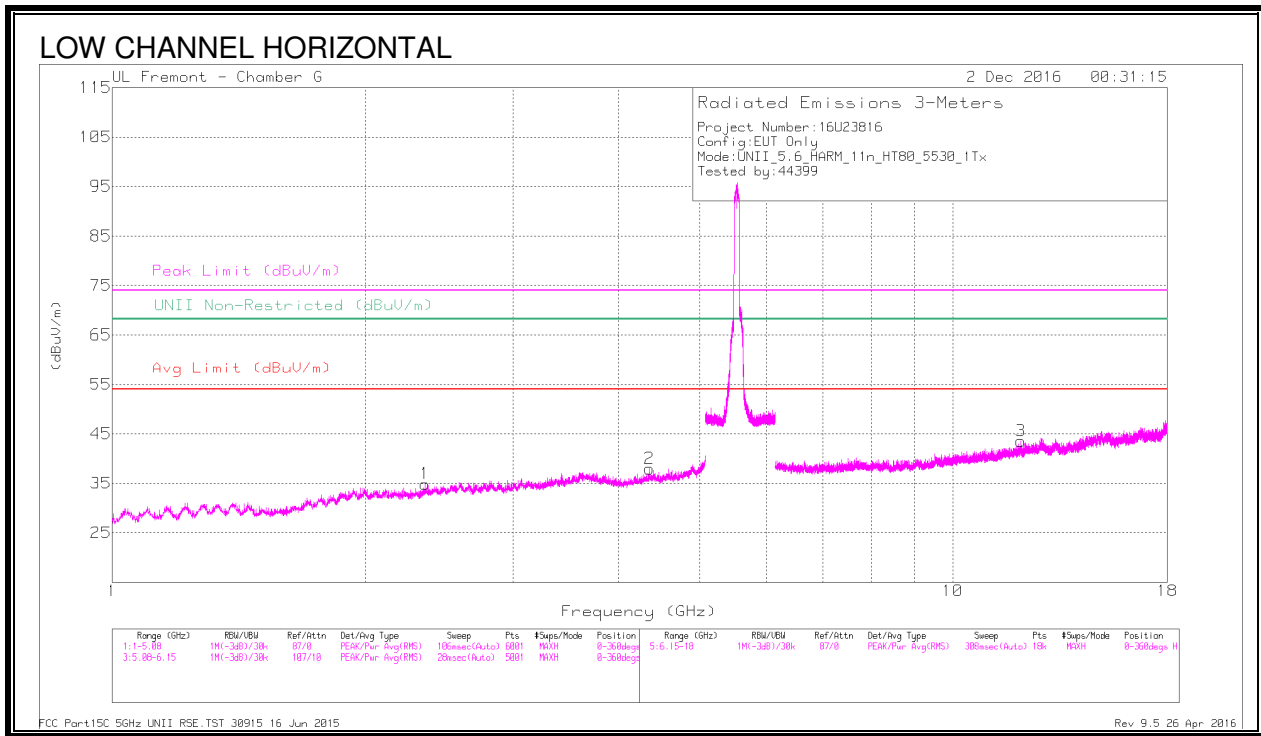
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
1	* 5.46	38.45	Pk	34.4	-19.3	0	53.55	-	-	74	-20.45	286	168	V
2	* 5.449	42.96	Pk	34.4	-19.3	0	58.06	-	-	74	-15.94	286	168	V
3	5.47	39.69	Pk	34.4	-19.4	0	54.69	-	-	68.2	-13.51	286	168	V
4	5.464	42.03	Pk	34.4	-19.3	0	57.13	-	-	68.2	-11.07	286	168	V
5	* 5.46	31.12	RMS	34.4	-19.3	.19	46.41	54	-7.59	-	-	286	168	V
6	* 5.459	32.81	RMS	34.4	-19.3	.19	48.1	54	-5.9	-	-	286	168	V

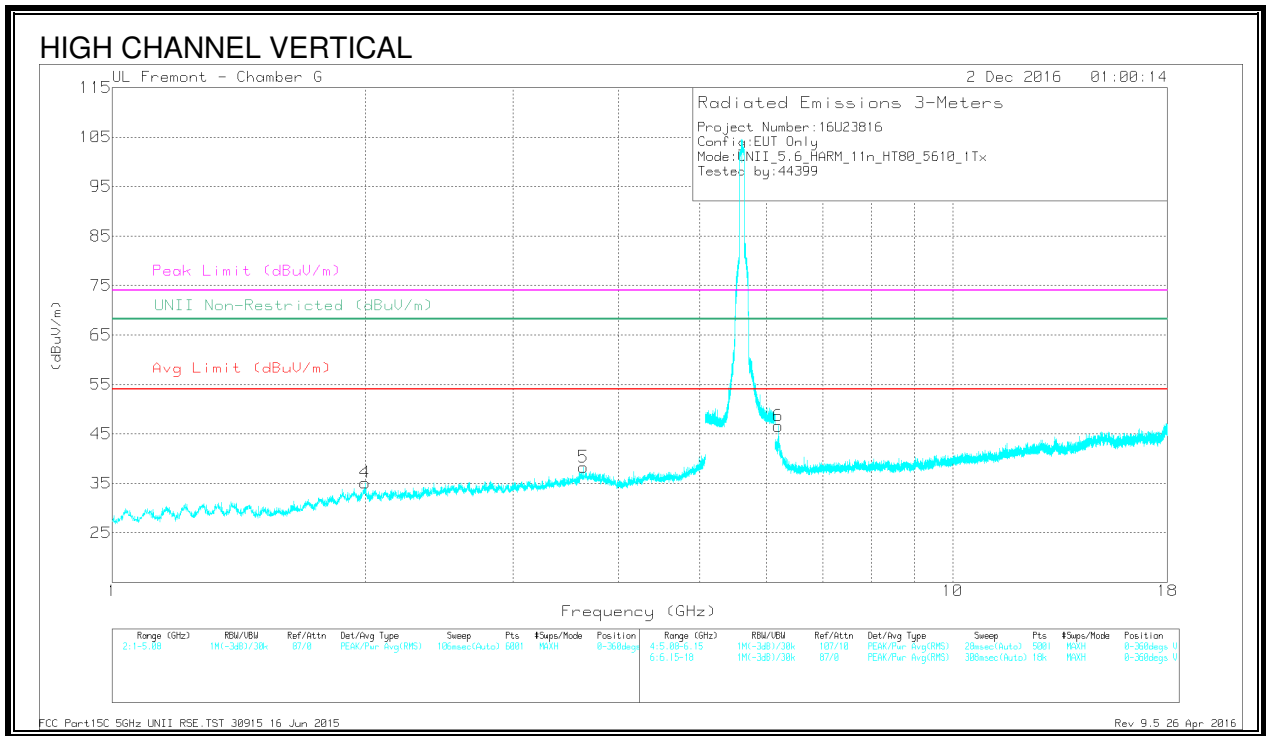
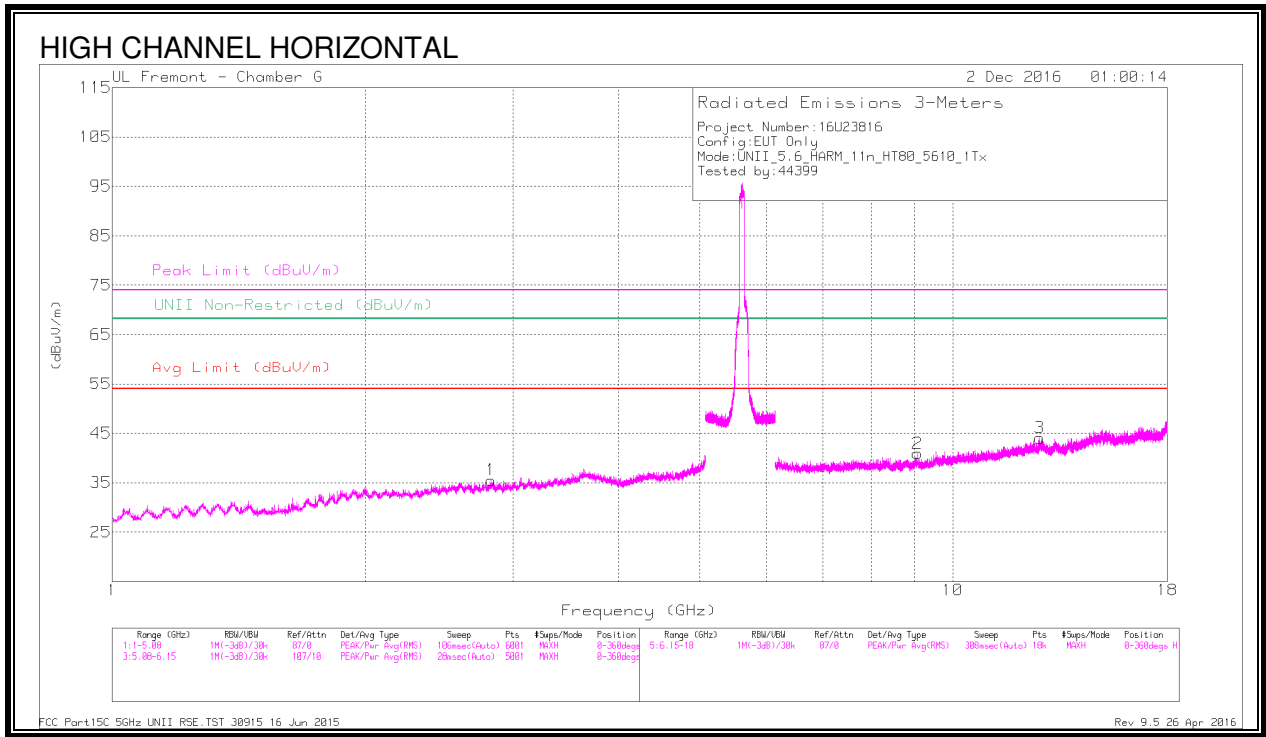
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	* 2.355	42.76	PK-U	31.9	-33.3	0	41.36	-	-	74	-32.64	-	-	290	300	H
	* 2.357	31.92	ADR	31.9	-33.3	.2	30.72	54	-23.28	-	-	-	-	290	300	H
2	* 4.353	40.91	PK-U	34	-31.4	0	43.51	-	-	74	-30.49	-	-	228	223	H
	* 4.353	30.84	ADR	34	-31.4	.2	33.64	54	-20.36	-	-	-	-	228	223	H
3	* 12.047	36.07	PK-U	39	-25.7	0	49.37	-	-	74	-24.63	-	-	169	305	H
	* 12.047	25.43	ADR	39	-25.7	.2	38.93	54	-15.07	-	-	-	-	169	305	H
4	3.128	41.93	PK-U	32.9	-32	0	42.83	-	-	-	-	68.2	-25.37	299	321	V
	3.129	31.26	ADR	32.9	-32	.2	32.36	-	-	-	-	-	-	299	321	V
5	* 3.654	41.57	PK-U	34.1	-32.3	0	43.37	-	-	74	-30.63	-	-	338	223	V
	* 3.656	31.3	ADR	34.1	-32.3	.2	33.3	54	-20.7	-	-	-	-	338	223	V
6	15.06	26.31	ADR	40.3	-25.3	.2	41.51	-	-	-	-	-	-	247	162	V
	15.062	37.23	PK-U	40.3	-25.3	0	52.23	-	-	-	-	68.2	-15.97	247	162	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

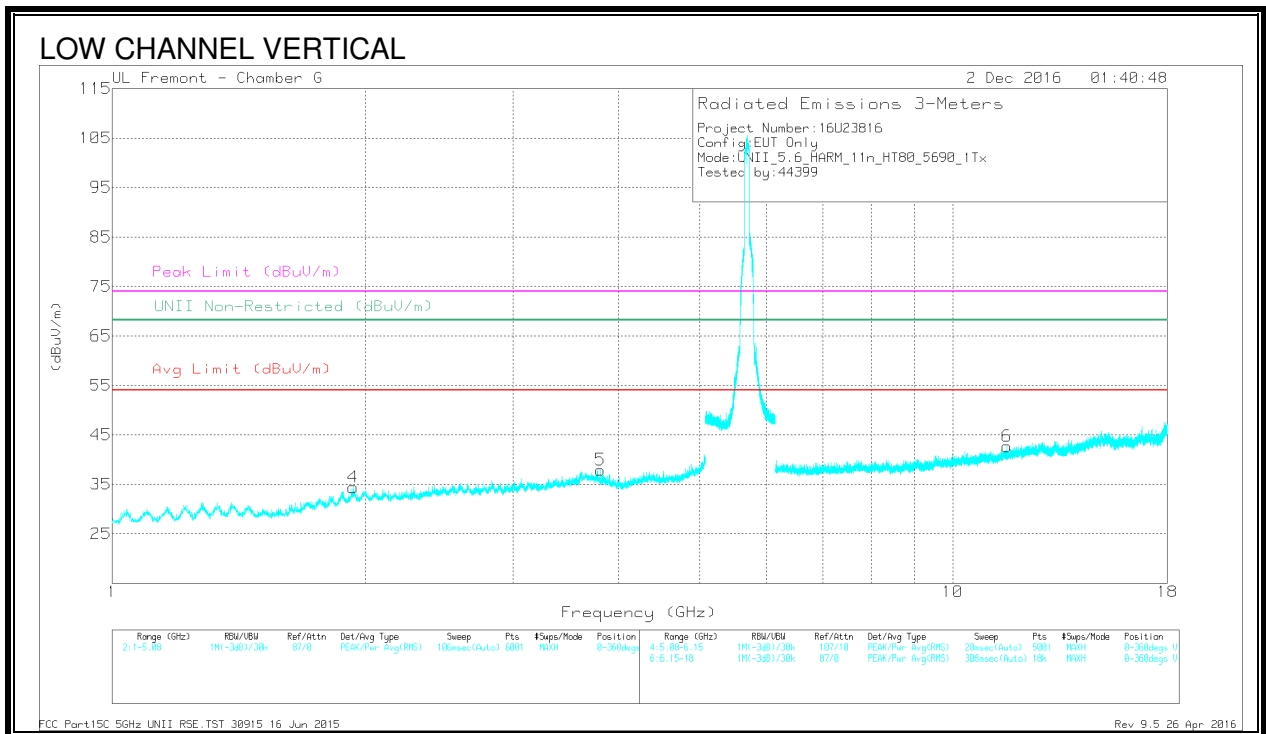
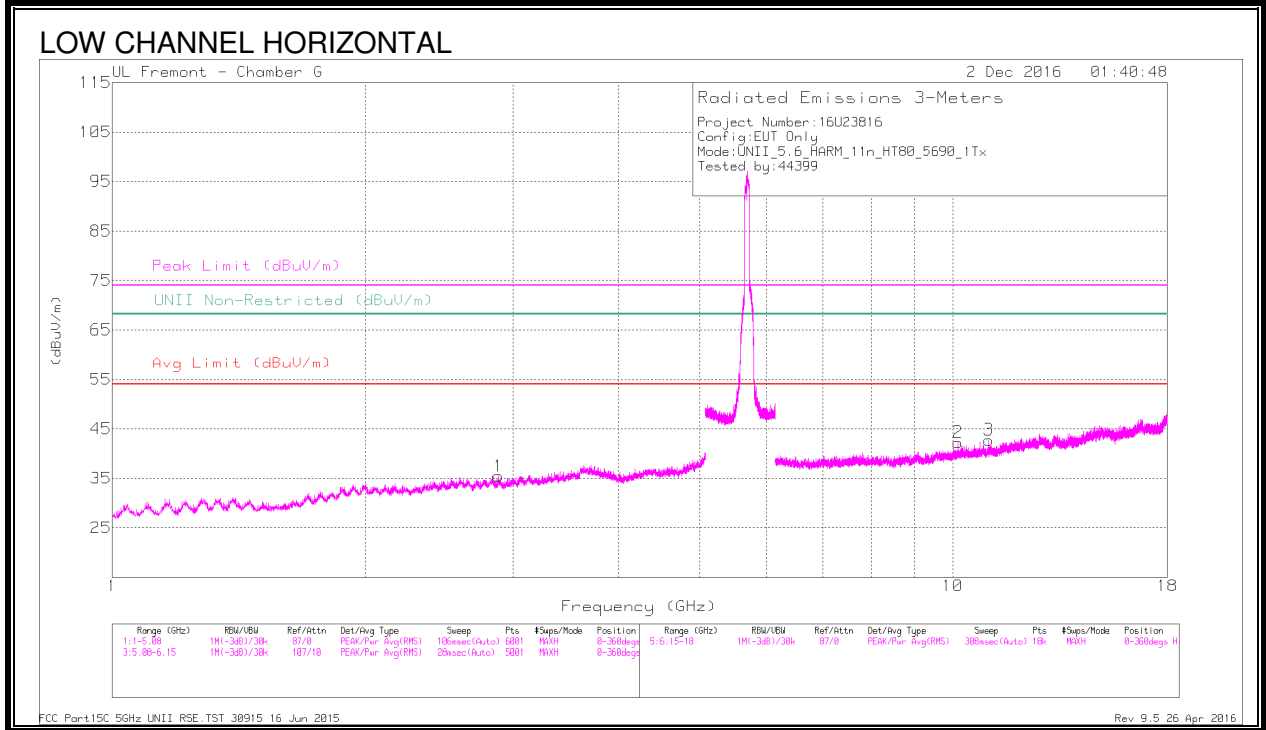


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.825	42.06	PK-U	32.7	-32.5	0	42.26	-	-	74	-31.74	-	-	237	268	H
	* 2.825	31.73	ADR	32.7	-32.5	.2	32.13	54	-21.87	-	-	-	-	237	268	H
2	* 9.078	38.14	PK-U	36.1	-27.5	0	46.74	-	-	74	-27.26	-	-	158	223	H
	* 9.08	27.57	ADR	36.1	-27.5	.2	36.37	54	-17.63	-	-	-	-	158	223	H
3	* 12.691	36.33	PK-U	39.3	-25	0	50.63	-	-	74	-23.37	-	-	274	152	H
	* 12.689	25.23	ADR	39.3	-25	.2	39.73	54	-14.27	-	-	-	-	274	152	H
4	1.997	43.72	PK-U	31.6	-33.5	0	41.82	-	-	-	-	68.2	-26.38	217	255	V
5	* 3.636	40.45	PK-U	34.1	-32.2	0	42.35	-	-	74	-31.65	-	-	340	101	V
	* 3.634	30.47	ADR	34.1	-32.2	.2	32.57	54	-21.43	-	-	-	-	340	101	V
6	6.196	37.74	ADR	35.7	-31.1	.2	42.54	-	-	-	-	-	-	45	115	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

### 9.2.32. 11ac HT80 ANTENNA A SISO STRADDLE CHANNEL 138

#### HARMONICS AND SPURIOUS EMISSIONS

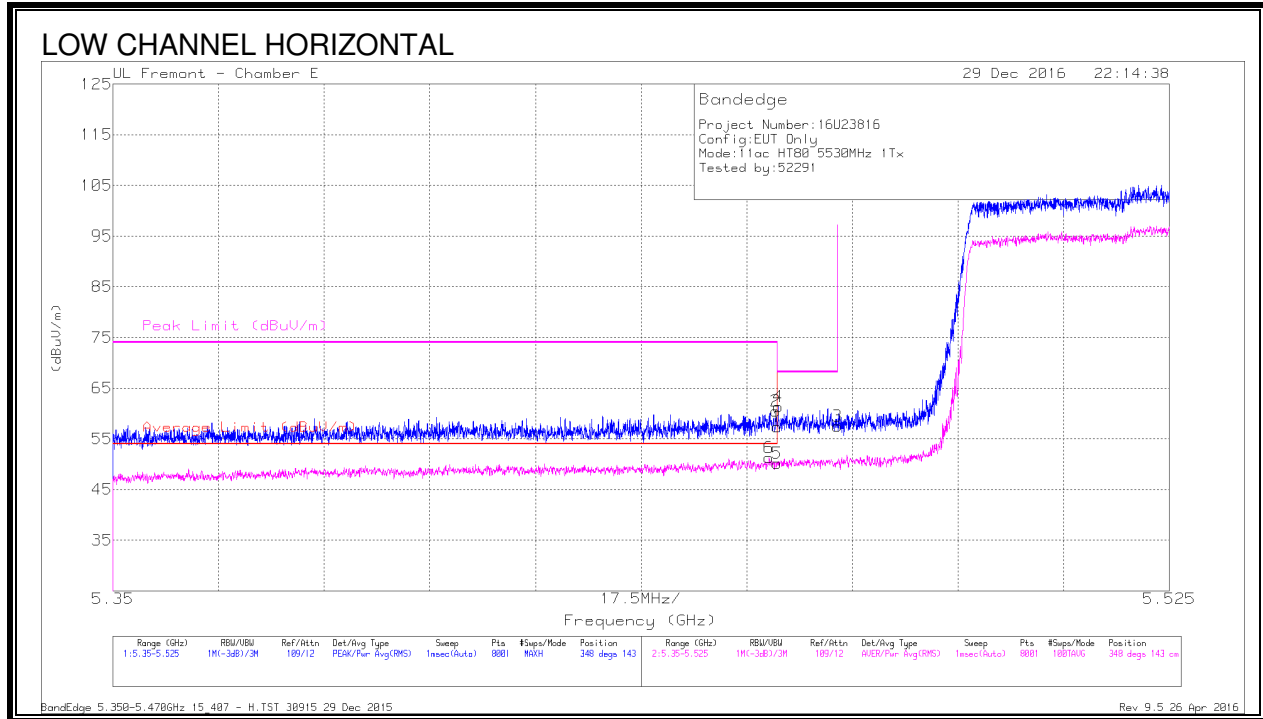


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.881	42.19	PK-U	32.6	-32.7	0	42.09	-	-	74	-31.91	-	-	219	291	H
	* 2.88	31.01	ADR	32.6	-32.7	.2	31.11	54	-22.89	-	-	-	-	219	291	H
2	10.145	26.96	ADR	37.3	-27.1	.2	37.36	-	-	-	-	-	-	103	272	H
3	* 11.034	36.66	PK-U	37.7	-25.8	0	48.56	-	-	74	-25.44	-	-	252	191	H
	* 11.035	25.7	ADR	37.7	-25.8	.2	37.8	54	-16.2	-	-	-	-	252	191	H
4	1.935	43.75	PK-U	31.5	-33.5	0	41.75	-	-	-	-	68.2	-26.45	119	255	V
5	* 3.811	42.41	PK-U	33.9	-32	0	44.31	-	-	74	-29.69	-	-	229	392	V
	* 3.808	31.15	ADR	33.9	-32	.2	33.25	54	-20.75	-	-	-	-	229	392	V
6	* 11.598	36.5	PK-U	38.4	-26.2	0	48.7	-	-	74	-25.3	-	-	124	199	V
	* 11.6	25.73	ADR	38.4	-26.2	.2	38.13	54	-15.87	-	-	-	-	124	199	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

### 9.2.33. 11ac HT80 ANTENNA B SISO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

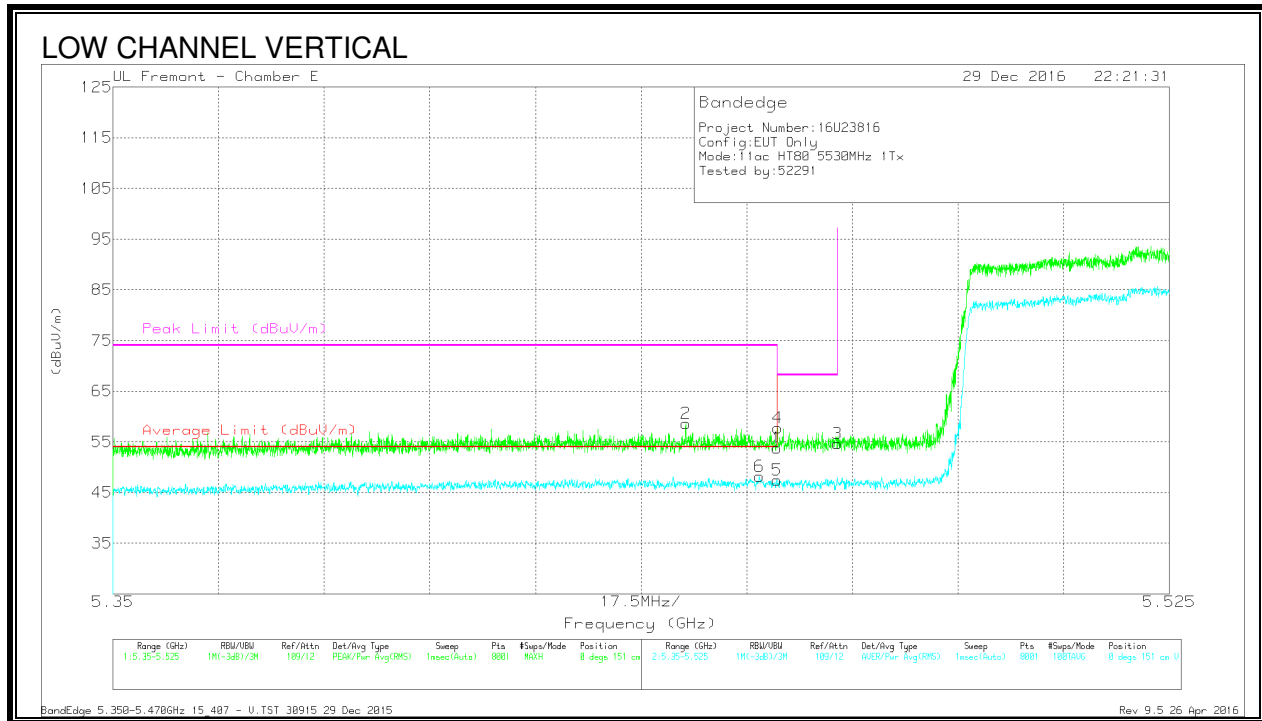


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.24	PK	34.4	-19.3	0	57.34	-	-	74	-16.66	348	143	H
2	* 5.46	45.36	PK	34.4	-19.3	0	60.46	-	-	74	-13.54	348	143	H
3	5.47	42.54	PK	34.4	-19.4	0	57.54	-	-	68.2	-10.66	348	143	H
4	5.46	46.29	PK	34.4	-19.3	0	61.39	-	-	68.2	-6.81	348	143	H
5	* 5.46	34.91	RMS	34.4	-19.3	.19	50.2	54	-3.8	-	-	348	143	H
6	* 5.459	35.98	RMS	34.4	-19.3	.19	51.27	54	-2.73	-	-	348	143	H

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

Pk - Peak detector

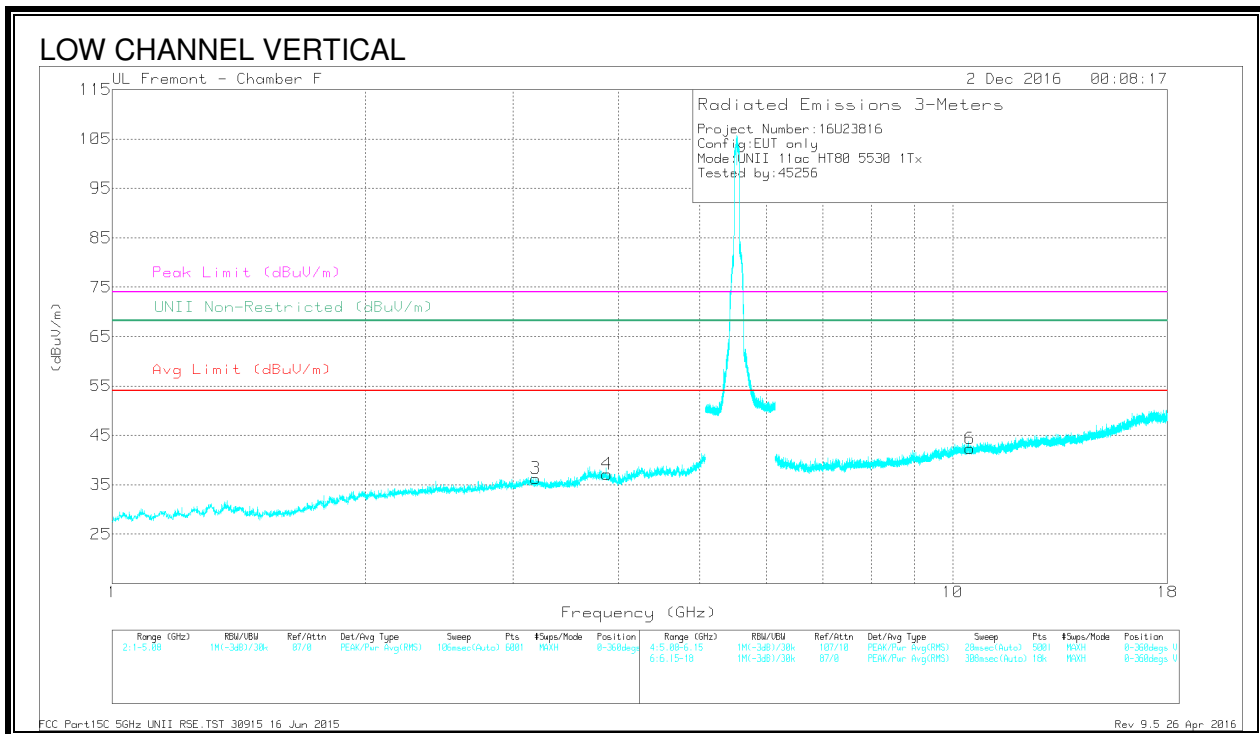
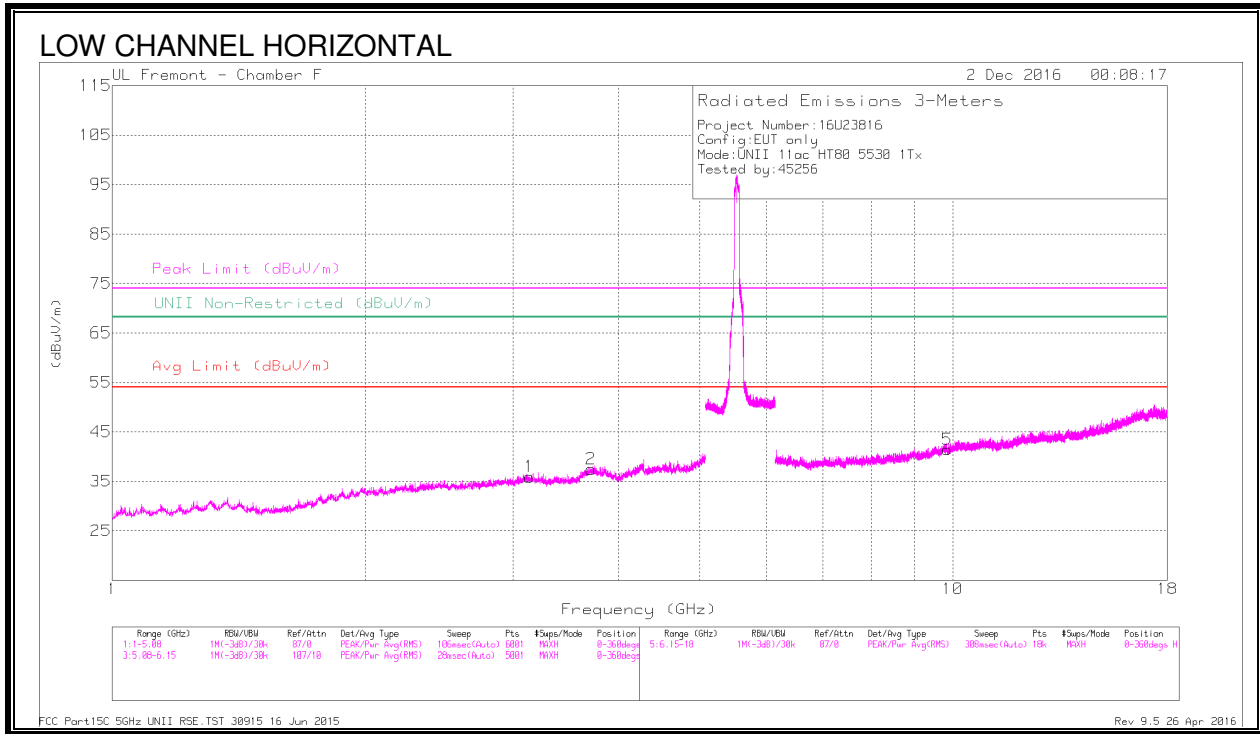
RMS - RMS detection



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	38.63	Pk	34.4	-19.3	0	53.73	-	-	74	-20.27	0	151	V
2	* 5.445	43.47	Pk	34.4	-19.3	0	58.57	-	-	74	-15.43	0	151	V
3	5.47	39.62	Pk	34.4	-19.4	0	54.62	-	-	68.2	-13.58	0	151	V
4	5.46	42.65	Pk	34.4	-19.3	0	57.75	-	-	68.2	-10.45	0	151	V
5	* 5.46	32.12	RMS	34.4	-19.3	.19	47.41	54	-6.59	-	-	0	151	V
6	* 5.457	32.98	RMS	34.4	-19.4	.19	48.17	54	-5.83	-	-	0	151	V

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

**HARMONICS AND SPURIOUS EMISSIONS**

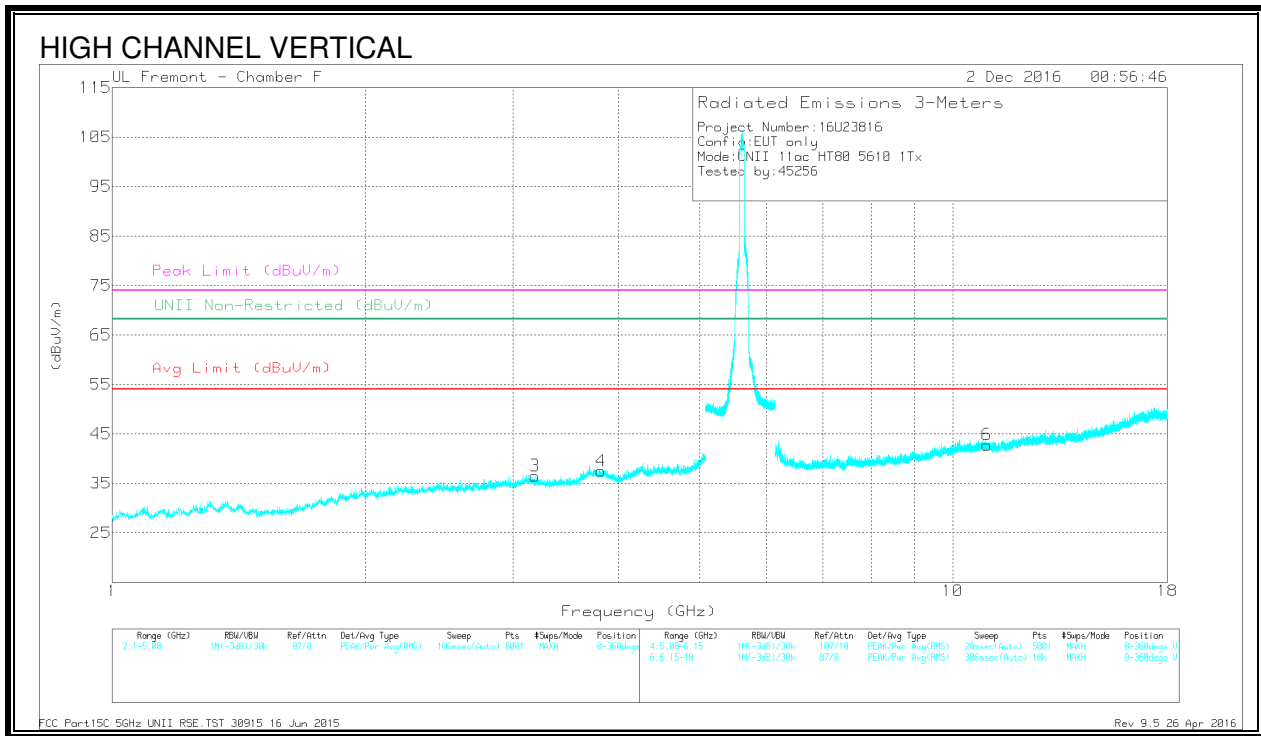
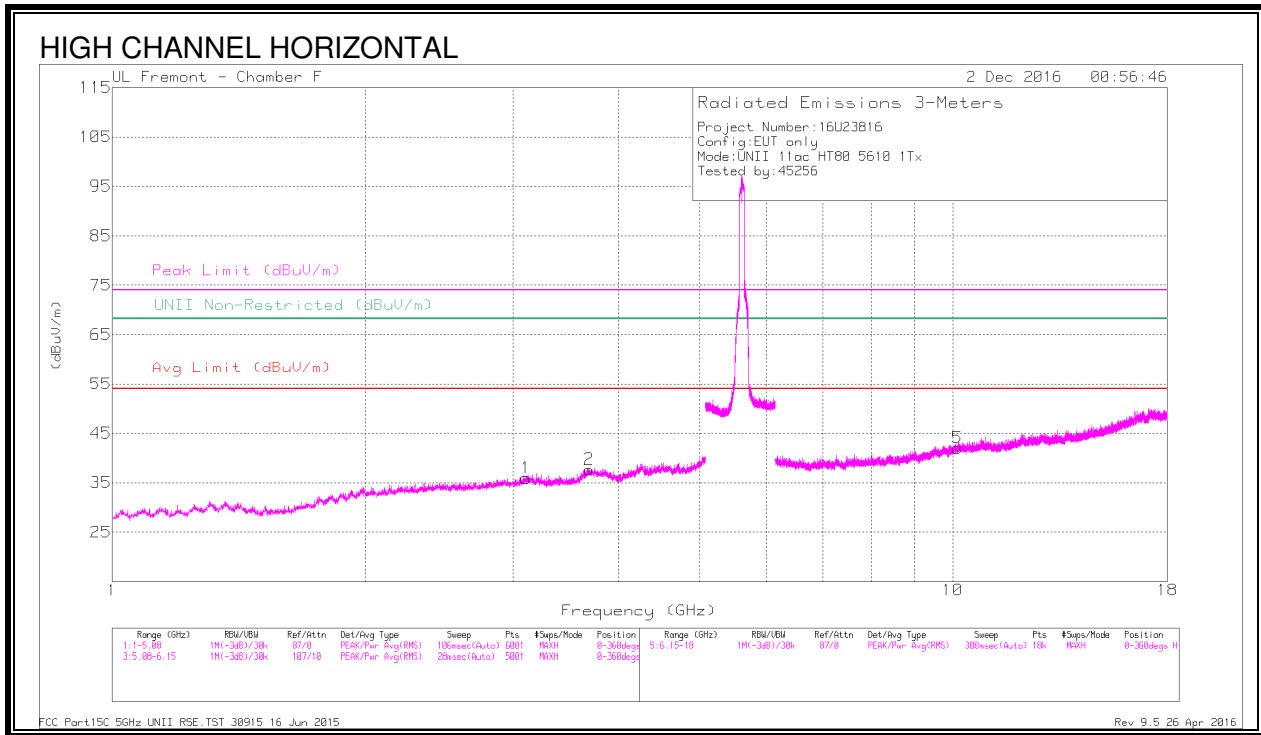


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.136	39.42	PK-U	33.2	-29.3	0	43.32	-	-	-	-	68.2	-24.88	182	286	H
2	* 3.709	38.32	PK-U	33.3	-29	0	42.62	-	-	74	-31.38	-	-	105	142	H
	* 3.709	27.75	ADR	33.3	-29	.2	32.25	54	-21.75	-	-	-	-	105	142	H
3	3.189	39.98	PK-U	33.2	-30	0	43.18	-	-	-	-	68.2	-25.02	271	398	V
4	* 3.877	38.67	PK-U	33.4	-28.7	0	43.37	-	-	74	-30.63	-	-	18	386	V
	* 3.877	27.62	ADR	33.4	-28.7	.2	32.52	54	-21.48	-	-	-	-	18	386	V
5	9.849	33.87	PK-U	36.9	-22	0	48.77	-	-	-	-	68.2	-19.43	310	353	H
6	10.479	33.52	PK-U	37.4	-21.5	0	49.42	-	-	-	-	68.2	-18.78	141	272	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

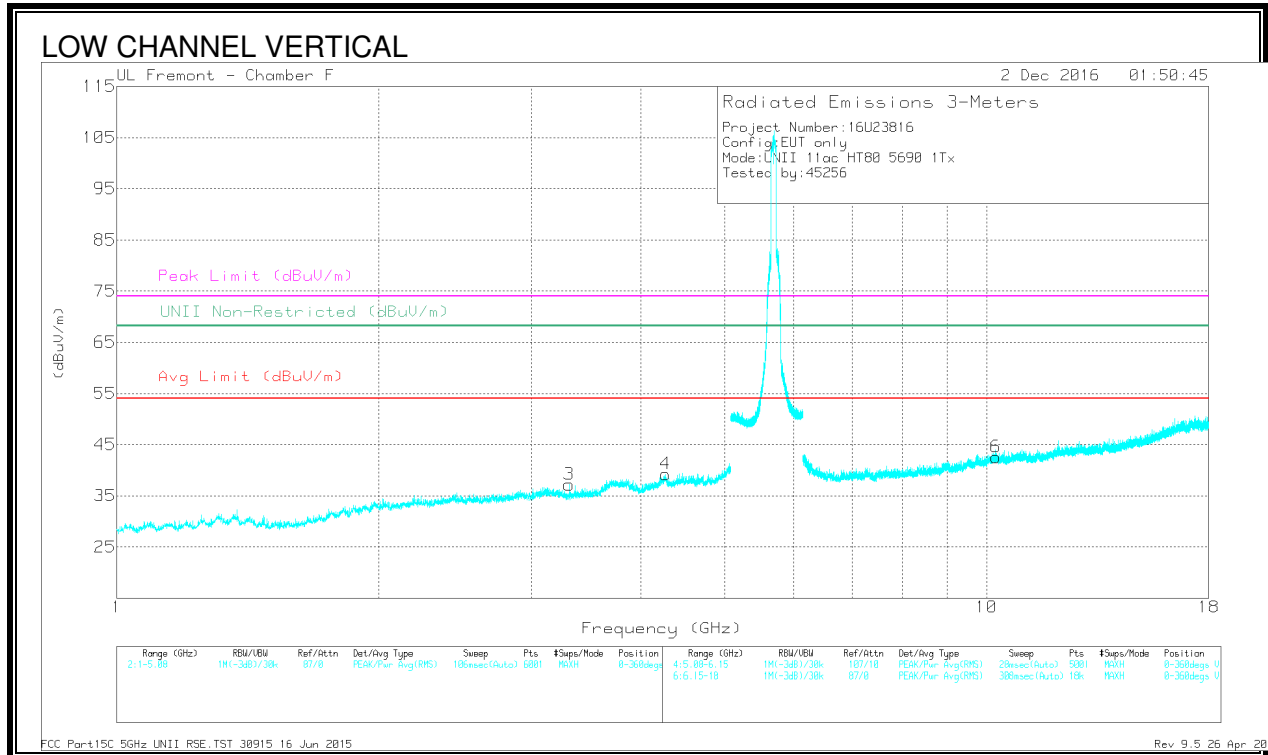
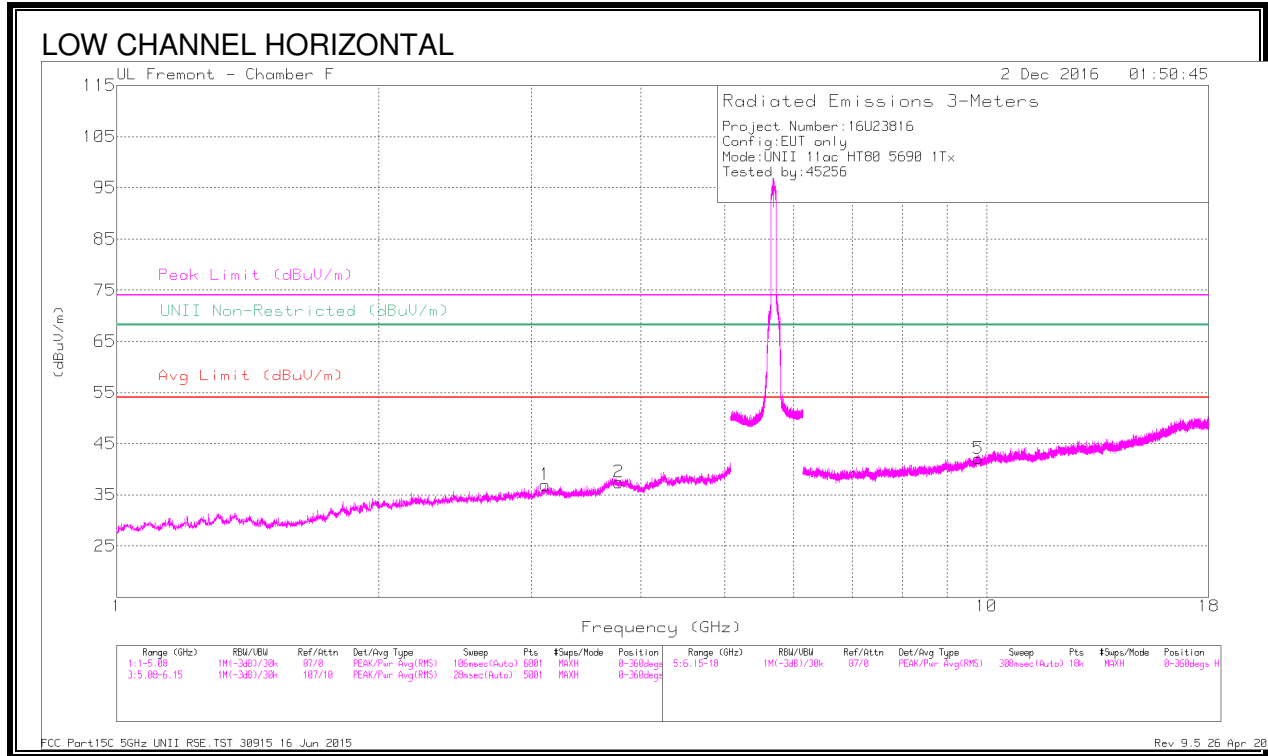


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.106	39.39	PK-U	33.2	-29.1	0	43.49	-	-	-	-	68.2	-24.71	345	367	H
2	* 3.69	38.59	PK-U	33.3	-28.9	0	42.99	-	-	74	-31.01	-	-	345	369	H
	* 3.691	28.13	ADR	33.3	-28.9	.2	32.73	54	-21.27	-	-	-	-	345	369	H
3	3.186	39.87	PK-U	33.2	-30	0	43.07	-	-	-	-	68.2	-25.13	78	243	V
4	* 3.813	38.34	PK-U	33.4	-29.1	0	42.64	-	-	74	-31.36	-	-	272	298	V
	* 3.812	27.9	ADR	33.4	-29.1	.2	32.4	54	-21.6	-	-	-	-	272	298	V
5	10.129	33.64	PK-U	37.2	-21.7	0	49.14	-	-	-	-	68.2	-19.06	65	118	H
6	* 10.981	33.55	PK-U	37.9	-22.1	0	49.35	-	-	74	-24.65	-	-	54	171	V
	* 10.983	23.29	ADR	37.9	-22.1	.2	39.29	54	-14.71	-	-	-	-	54	171	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

### 9.2.34. 11ac HT80 ANTENNA B SISO STRADDLE CHANNEL 138

#### HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	DC Cor (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	3.109	39.43	PK-U	33.2	-29.1	0	43.53	-	-	-	-	68.2	-24.67	56	115	H
2	* 3.779	38.73	PK-U	33.4	-29.4	0	42.73	-	-	74	-31.27	-	-	33	393	H
	* 3.778	27.74	ADR	33.4	-29.4	.2	31.94	54	-22.06	-	-	-	-	33	393	H
3	3.311	39.57	PK-U	32.6	-29.7	0	42.47	-	-	-	-	68.2	-25.73	339	207	V
4	* 4.272	37.47	PK-U	33.7	-26.6	0	44.57	-	-	74	-29.43	-	-	272	100	V
	* 4.27	26.84	ADR	33.7	-26.5	.2	34.24	54	-19.76	-	-	-	-	272	100	V
5	9.785	33.72	PK-U	36.8	-21.4	0	49.12	-	-	-	-	68.2	-19.08	125	190	H
6	10.247	34.59	PK-U	37.2	-21.9	0	49.89	-	-	-	-	68.2	-18.31	44	302	V

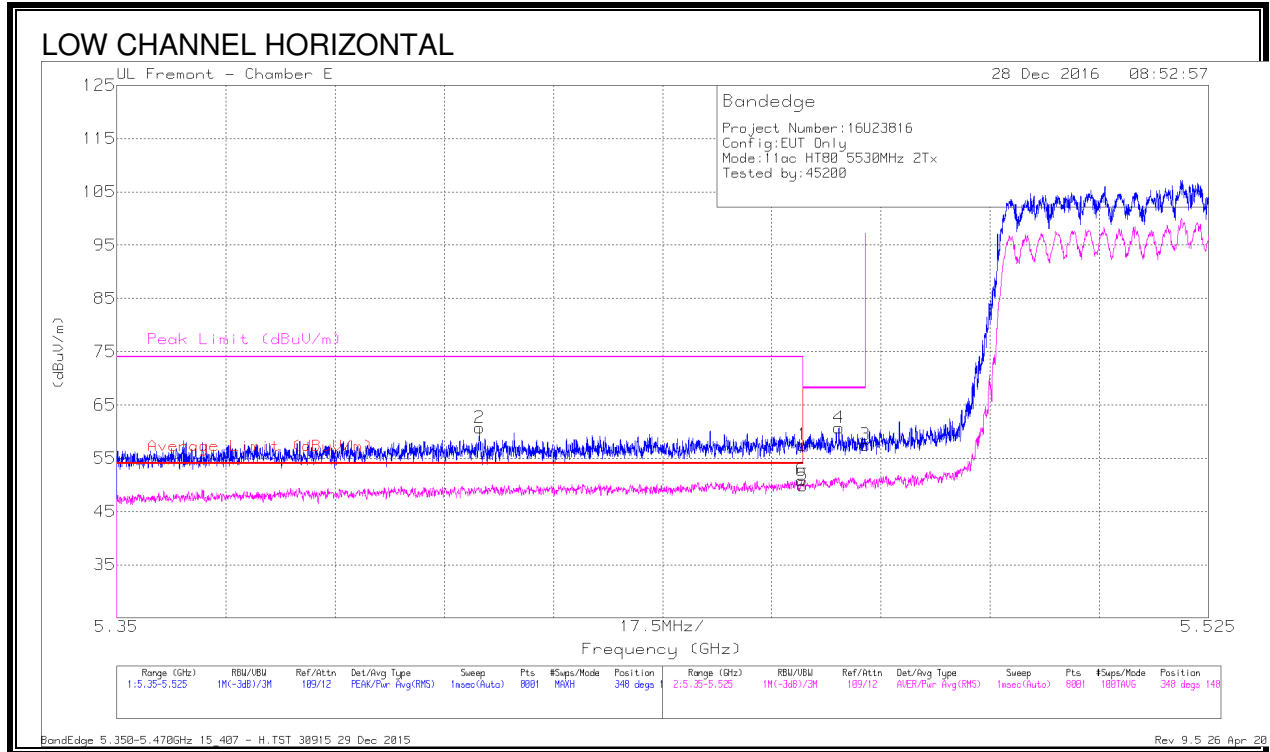
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

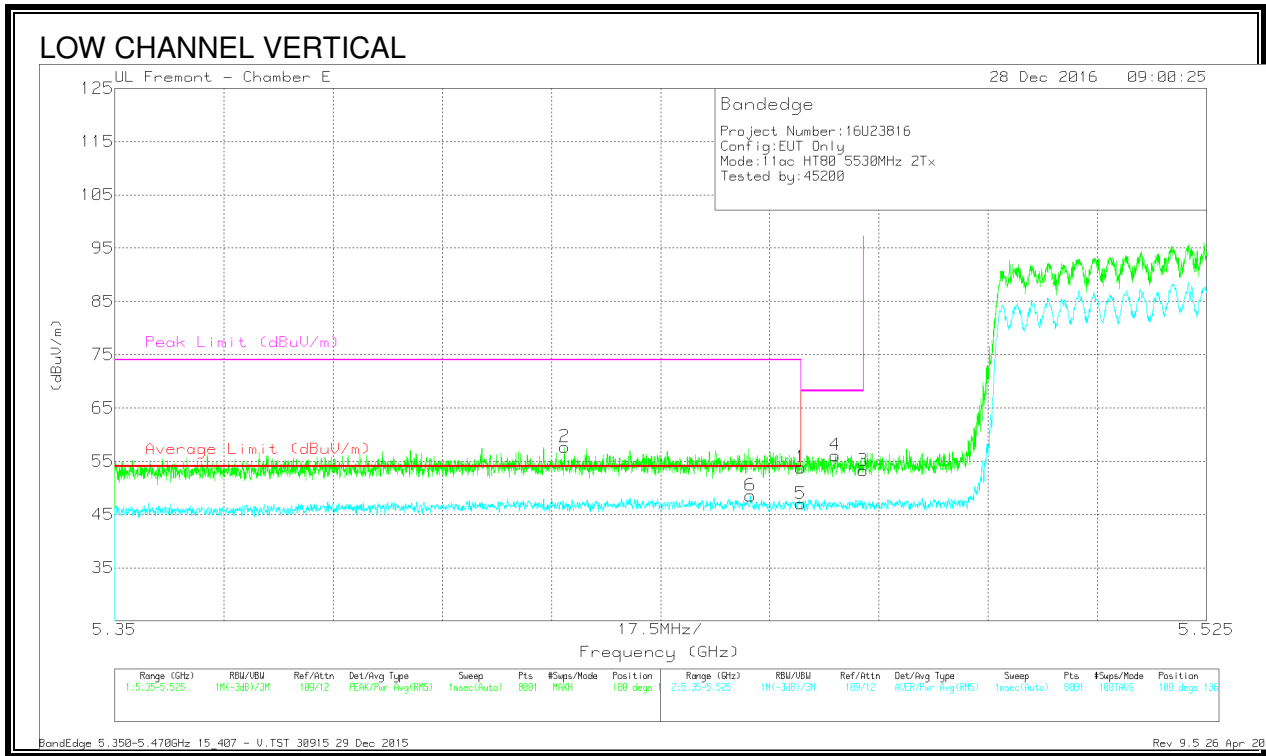
### 9.2.35. 11ac HT80 2TX CDD MIMO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT11 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.37	Pk	34.4	-19.3	0	57.47	-	-	74	-16.53	348	148	H
2	* 5.408	45.59	Pk	34.4	-19.3	0	60.69	-	-	74	-13.31	348	148	H
3	5.47	42.48	Pk	34.4	-19.4	0	57.48	-	-	68.2	-10.72	348	148	H
4	5.466	45.68	Pk	34.4	-19.4	0	60.68	-	-	68.2	-7.52	348	148	H
5	* 5.46	34.58	RMS	34.4	-19.3	.2	49.88	54	-4.12	-	-	348	148	H
6	* 5.46	35.56	RMS	34.4	-19.3	.2	50.86	54	-3.14	-	-	348	148	H

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



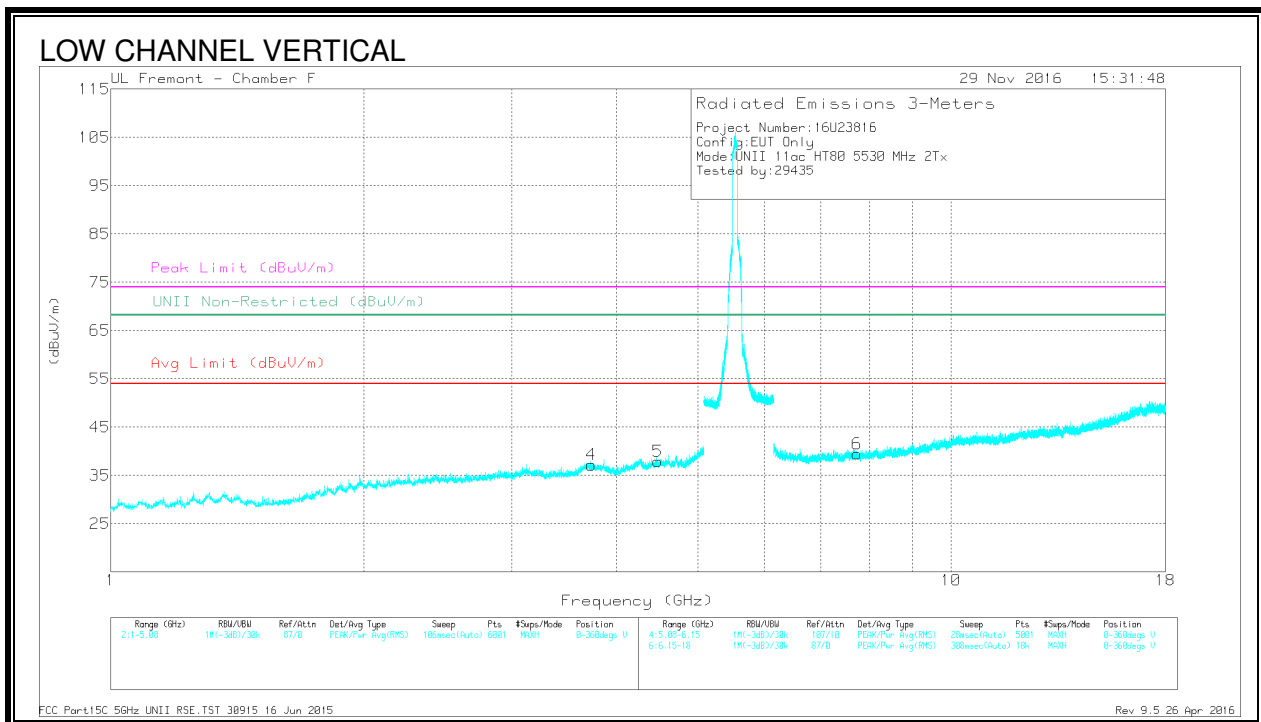
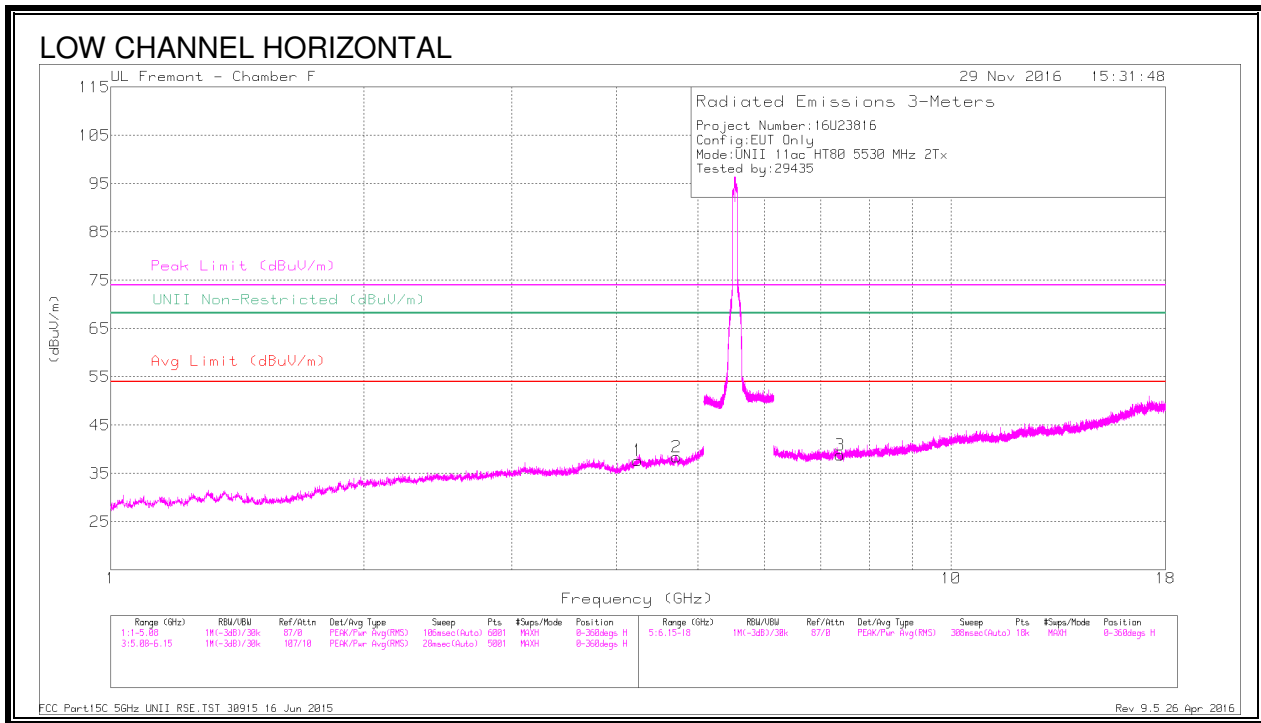
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.73	Pk	34.4	-19.3	0	53.83	-	-	74	-20.17	100	136	V
2	* 5.422	42.6	Pk	34.4	-19.3	0	57.7	-	-	74	-16.3	100	136	V
3	5.47	38.27	Pk	34.4	-19.4	0	53.27	-	-	68.2	-14.93	100	136	V
4	5.466	41.13	Pk	34.4	-19.4	0	56.13	-	-	68.2	-12.07	100	136	V
5	* 5.46	31.73	RMS	34.4	-19.3	.2	47.03	54	-6.97	-	-	100	136	V
6	* 5.452	33.36	RMS	34.4	-19.4	.2	48.56	54	-5.44	-	-	100	136	V

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

Pk - Peak detector

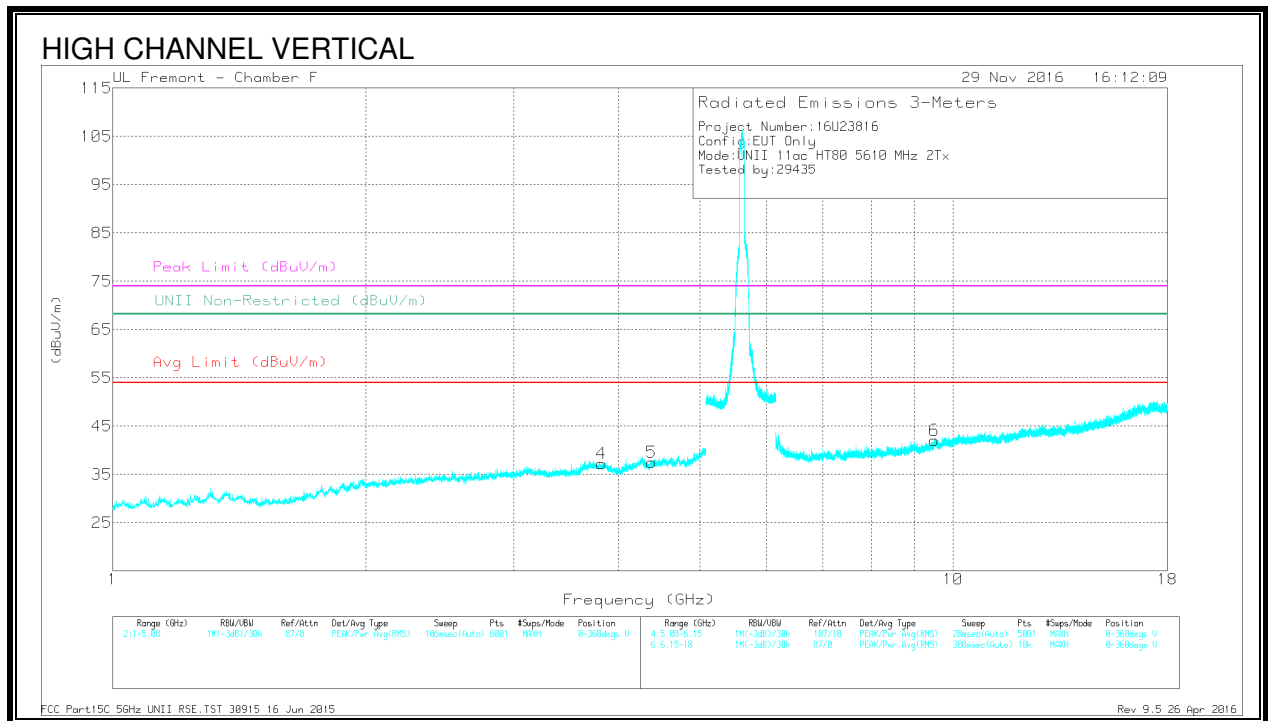
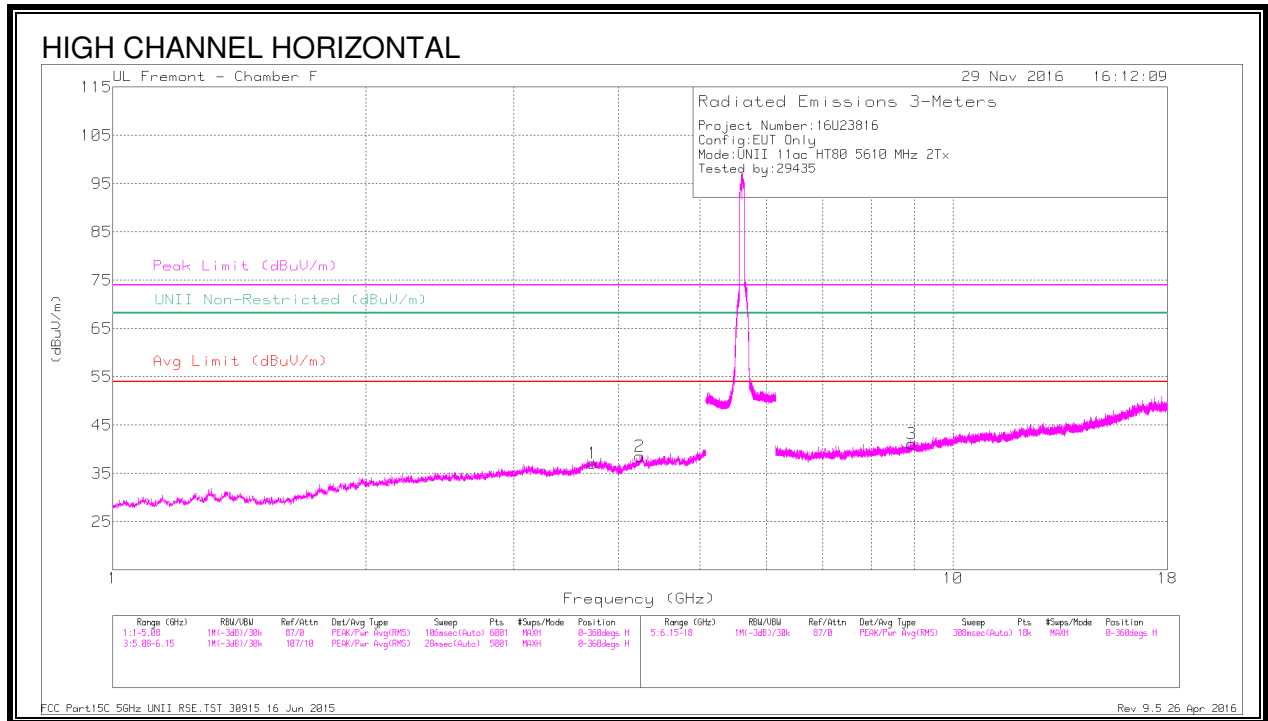
RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Marg in (dB)	UNII Non-Restricted (dBuV/m)	PK Marg in (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.24	36.95	PK-U	33.7	-26.8	0	43.85	-	-	74	-30.15	-	-	325	153	H
	* 4.238	26.5	ADR	33.7	-26.8	.21	33.61	54	-20.39	-	-	-	-	325	153	H
2	* 4.714	37.55	PK-U	34.1	-27.5	0	44.15	-	-	74	-29.85	-	-	272	179	H
	* 4.713	28.06	ADR	34.1	-27.5	.21	34.87	54	-19.13	-	-	-	-	272	179	H
3	* 7.38	37.65	PK-U	35.6	-26.2	0	47.05	-	-	74	-26.95	-	-	295	110	H
	* 7.38	26.39	ADR	35.6	-26.2	.21	36	54	-18	-	-	-	-	295	110	H
4	* 3.73	37.82	PK-U	33.4	-29.2	0	42.02	-	-	74	-31.98	-	-	338	122	V
	* 3.729	28.32	ADR	33.4	-29.2	.21	32.73	54	-21.27	-	-	-	-	338	122	V
5	4.482	31.06	PK	34	-27.1	0	37.96	-	-	-	-	68.2	-30.24	0-360	201	V
6	* 7.733	36.35	PK-U	35.7	-26	0	46.05	-	-	74	-27.95	-	-	5	202	V
	* 7.732	25.96	ADR	35.7	-26	.21	35.87	54	-18.13	-	-	-	-	5	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/PA d (dB)	DC Cor r (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.724	38.52	PK-U	33.4	-29.1	0	42.82	-	-	74	-31.18	-	-	62	217	H
	* 3.723	27.96	ADR	33.4	-29.1	.21	32.47	54	-21.53	-	-	-	-	62	217	H
2	* 4.24	37.82	PK-U	33.7	-26.8	0	44.72	-	-	74	-29.28	-	-	253	223	H
	* 4.238	26.63	ADR	33.7	-26.9	.21	33.64	54	-20.36	-	-	-	-	253	223	H
3	8.931	28.41	PK	35.9	-23.2	0	41.11	-	-	-	-	68.2	-27.09	0-360	100	H
4	* 3.822	39.13	PK-U	33.4	-28.9	0	43.63	-	-	74	-30.37	-	-	2	219	V
	* 3.818	27.77	ADR	33.4	-29	.21	32.38	54	-21.62	-	-	-	-	2	219	V
5	* 4.383	38.94	PK-U	34	-28.9	0	44.04	-	-	74	-29.96	-	-	287	119	V
	* 4.382	28.05	ADR	34	-28.9	.21	33.36	54	-20.64	-	-	-	-	287	119	V
6	9.503	27.13	PK	36.5	-21.6	0	42.03	-	-	-	-	68.2	-26.17	0-360	201	V

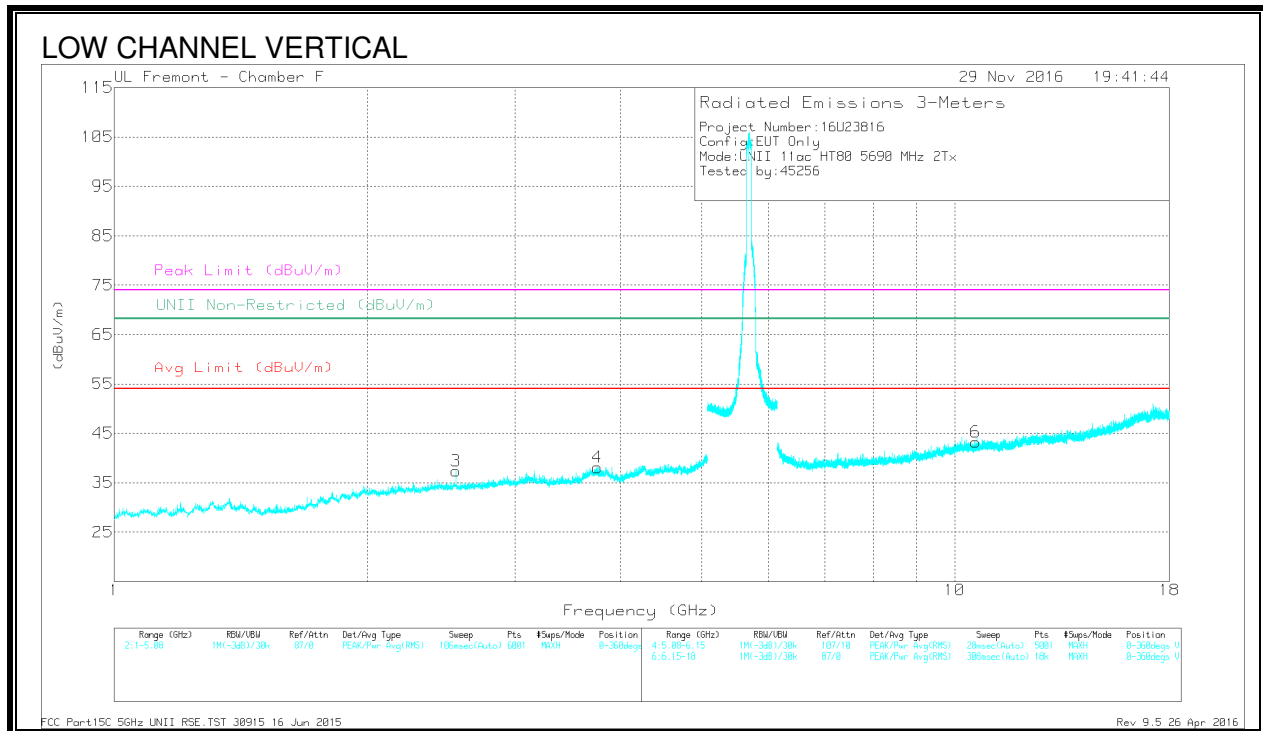
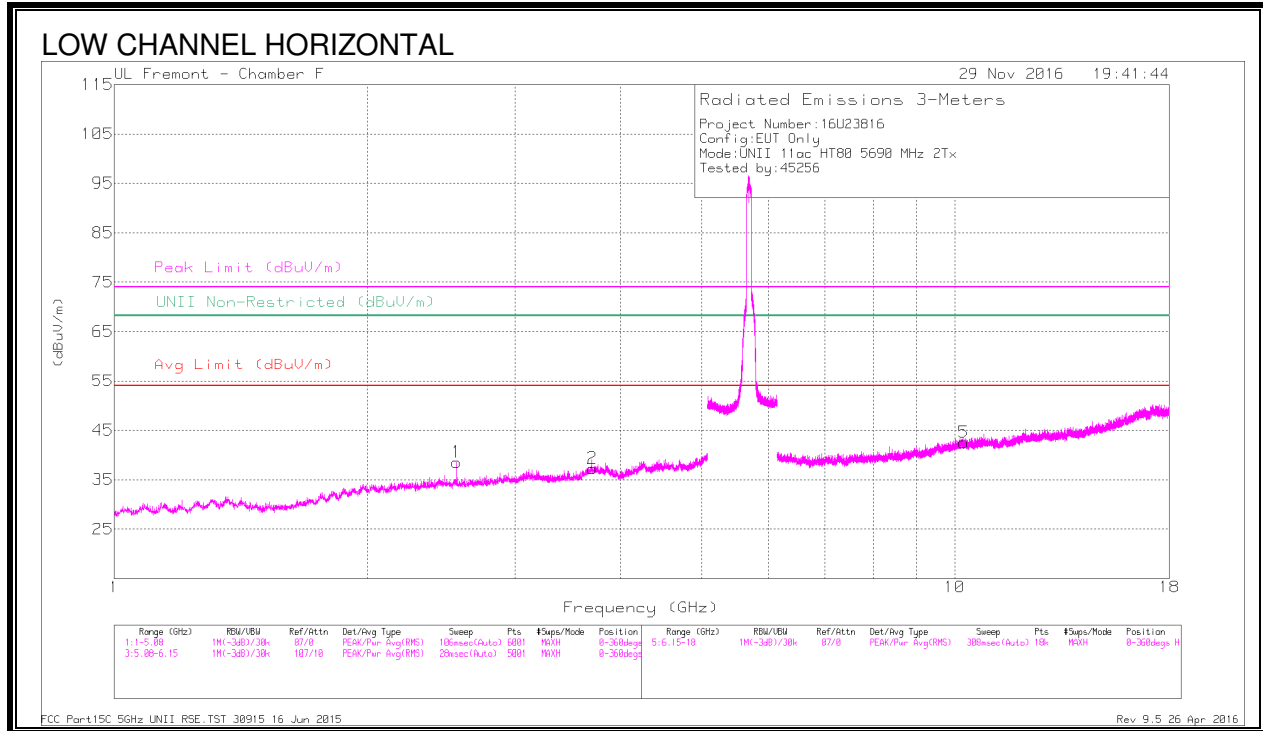
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 9.2.36. 11ac HT80 2TX CDD MIMO STRADDLE CHANNEL 138

#### HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	2.554	40.54	PK-U	32.2	-30.3	0	42.44	-	-	-	-	68.2	-25.76	97	302	H
2	* 3.703	38.17	PK-U	33.3	-28.9	0	42.57	-	-	74	-31.43	-	-	173	156	H
	* 3.702	27.83	ADR	33.3	-28.9	.21	32.44	54	-21.56	-	-	-	-	173	156	H
3	2.551	40.1	PK-U	32.2	-30.3	0	42	-	-	-	-	68.2	-26.2	200	203	V
4	* 3.753	39.09	PK-U	33.4	-29.2	0	43.29	-	-	74	-30.71	-	-	237	231	V
	* 3.755	27.94	ADR	33.4	-29.2	.21	32.35	54	-21.65	-	-	-	-	237	231	V
5	10.249	33.99	PK-U	37.2	-21.9	0	49.29	-	-	-	-	68.2	-18.91	225	301	H
6	10.591	33.73	PK-U	37.5	-21.8	0	49.43	-	-	-	-	68.2	-18.77	11	320	V

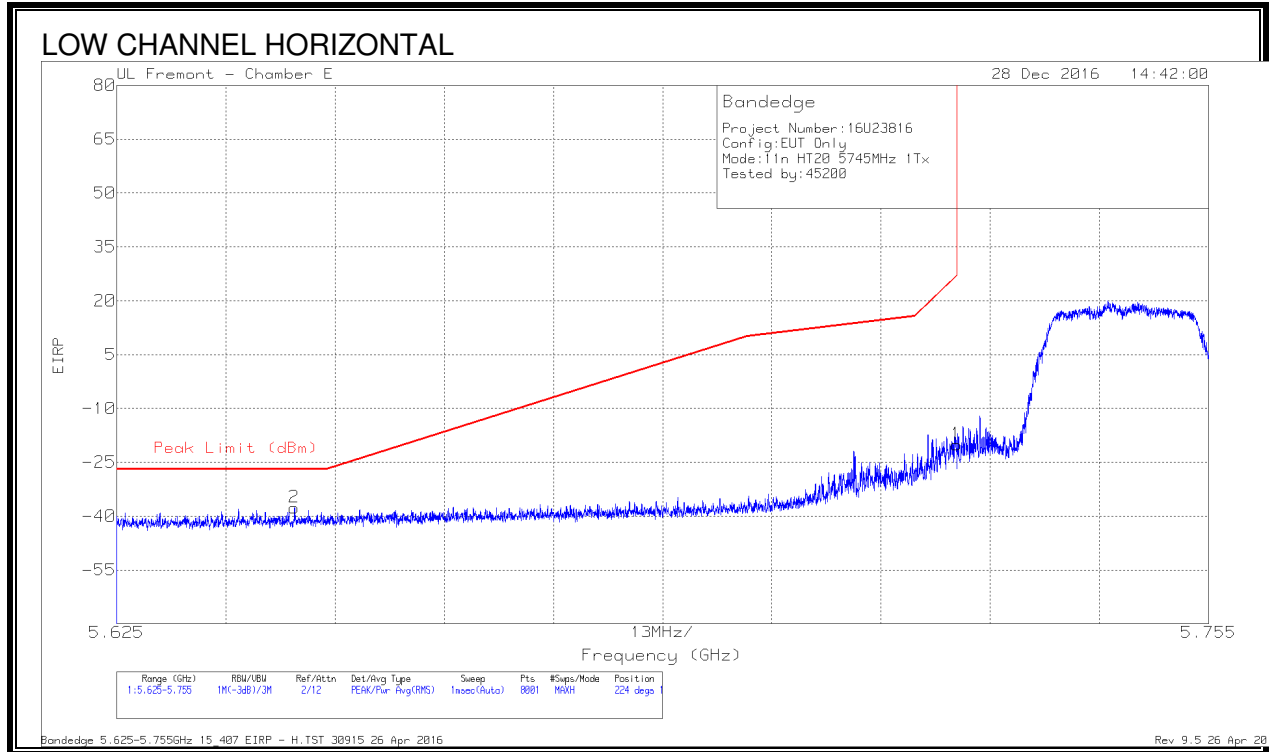
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

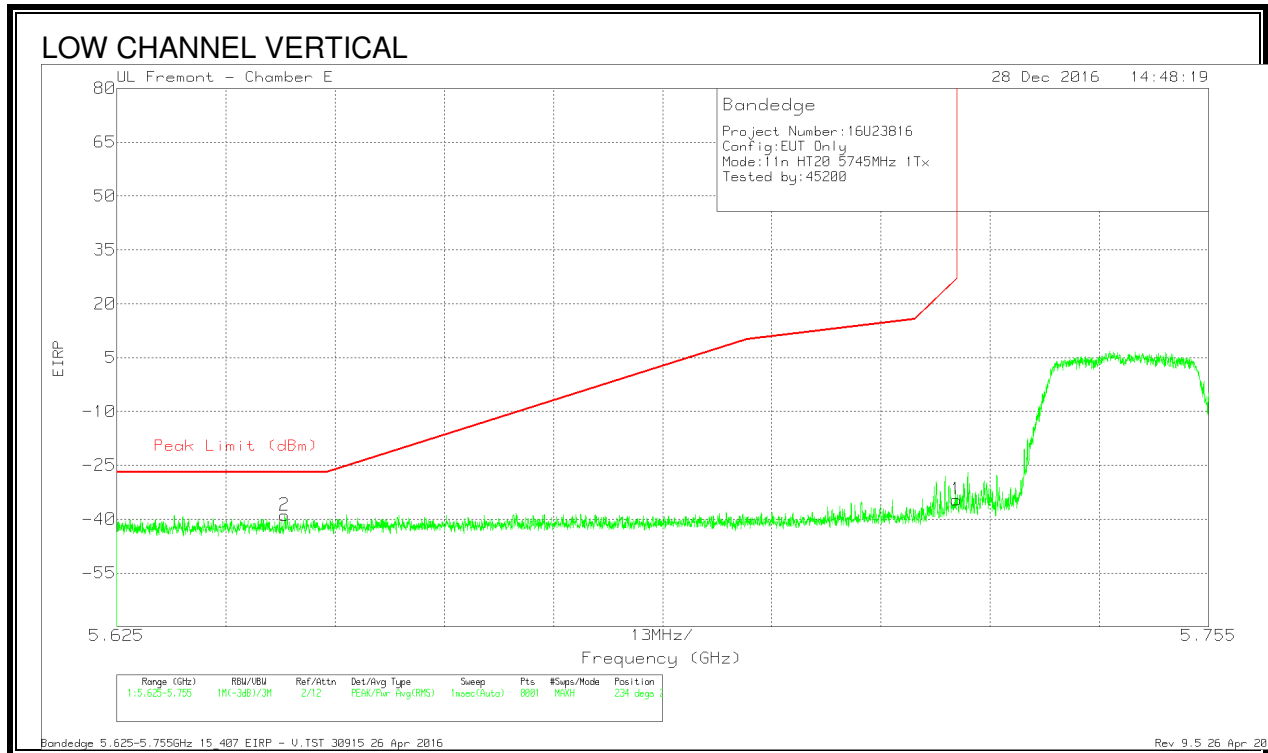
### 9.2.37. 11n HT20 ANTENNA A SISO MODE IN THE 5.8GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.725	-47.13	PK	34.9	-19.6	11.8	-20.03	26.97	-47	224	162	H
2	5.646	-64.7	PK	34.8	-19.5	11.8	-37.6	-27	-10.6	224	162	H

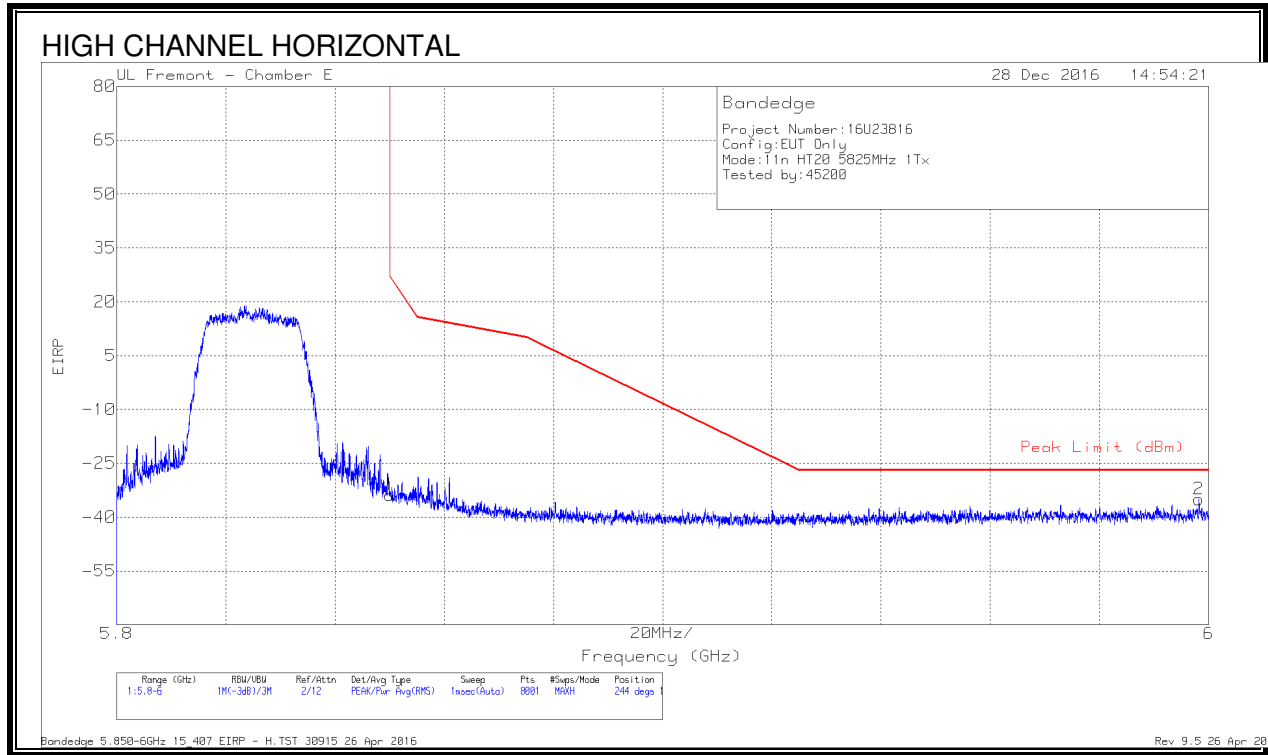
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.725	-61.61	Pk	34.9	-19.6	11.8	-34.51	26.97	-61.48	234	271	V
2	5.645	-65.99	Pk	34.8	-19.5	11.8	-38.89	-27	-11.89	234	271	V

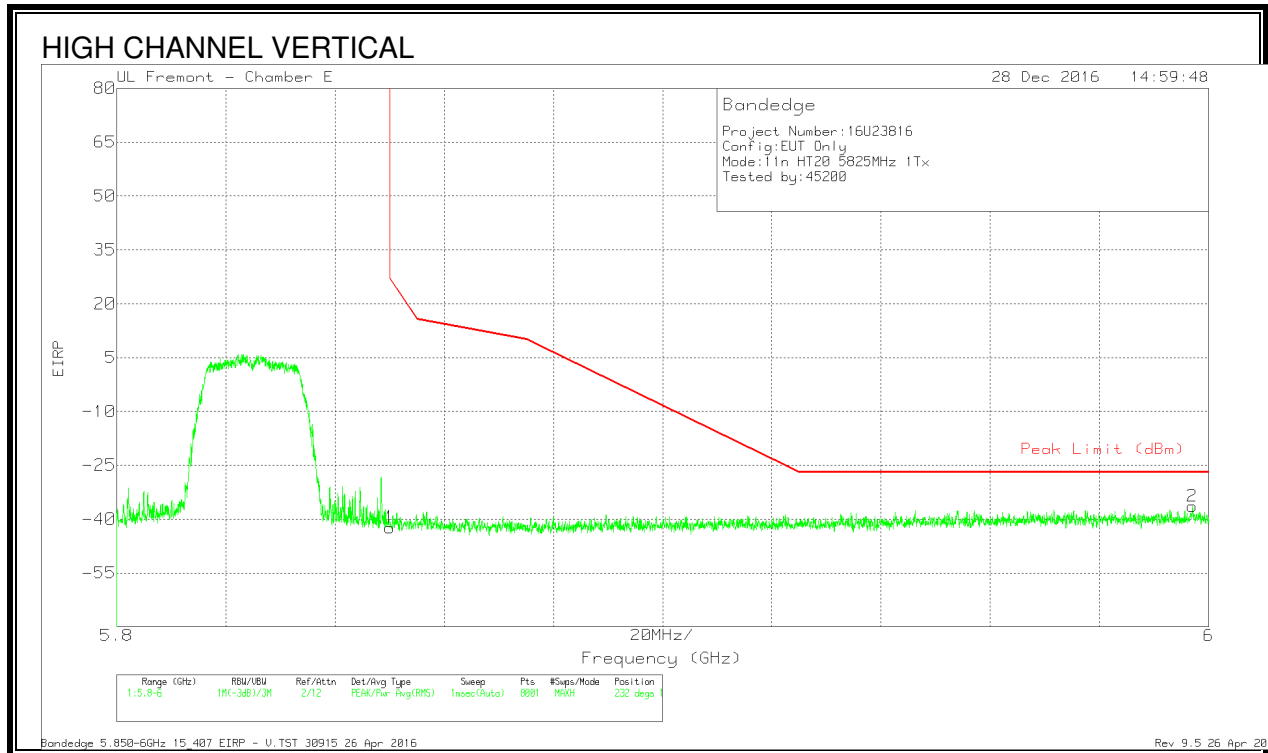
Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-61.06	Pk	34.9	-19.5	11.8	-33.86	26.94	-60.8	244	163	H
2	5.998	-63.12	Pk	35.1	-18.8	11.8	-35.02	-27	-8.02	244	163	H

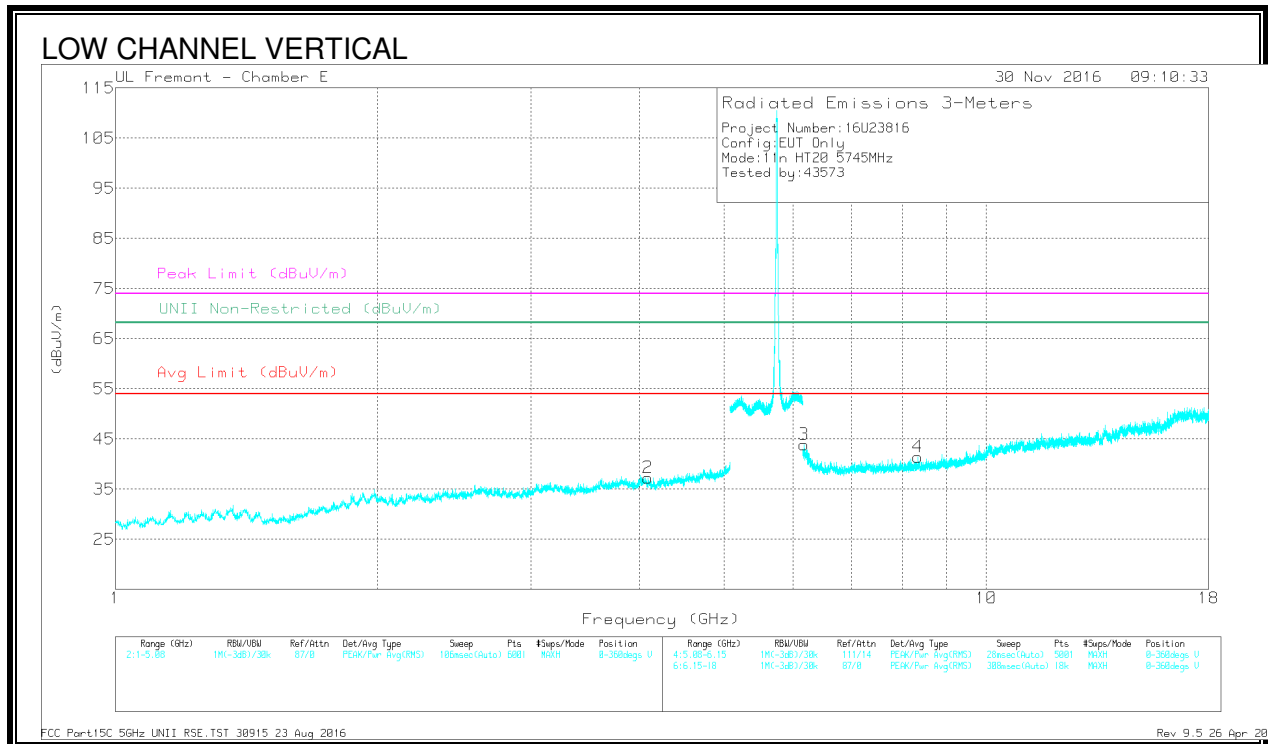
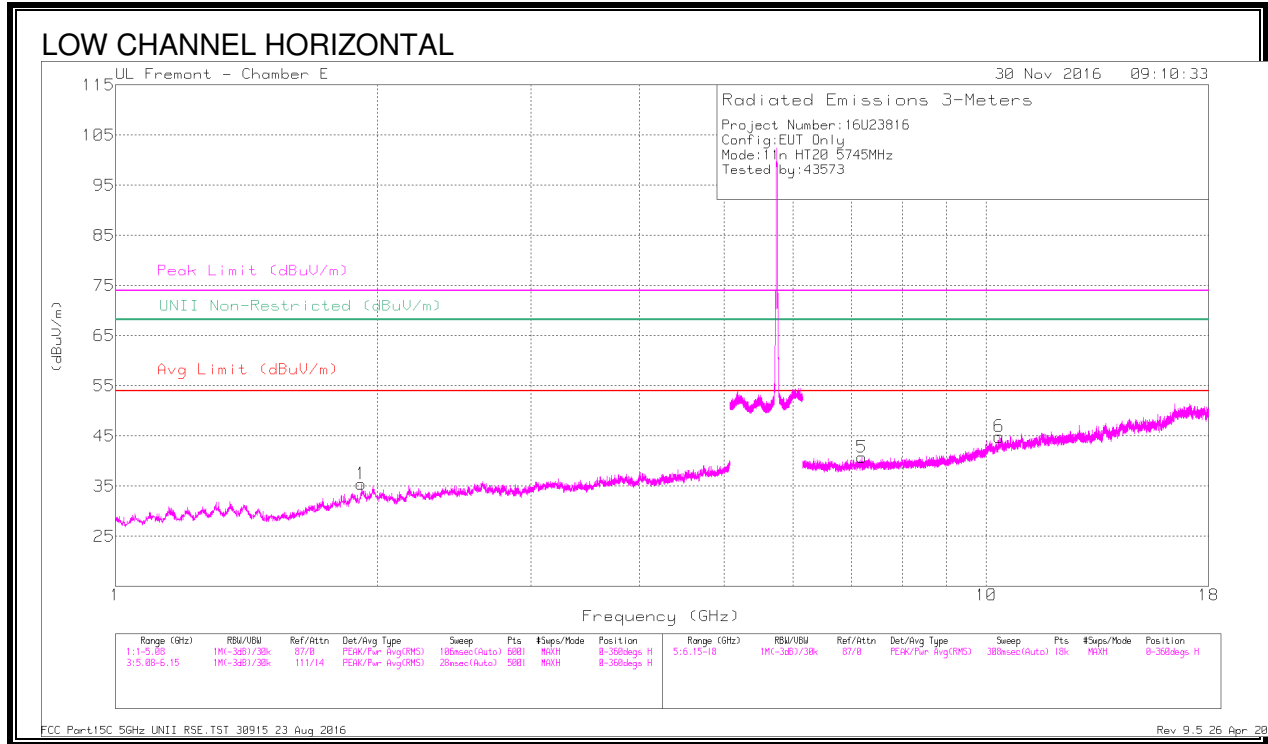
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-69.57	Pk	34.9	-19.5	11.8	-42.37	26.94	-69.31	232	183	V
2	5.997	-64.63	Pk	35.1	-18.7	11.8	-36.43	-27	-9.43	232	183	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

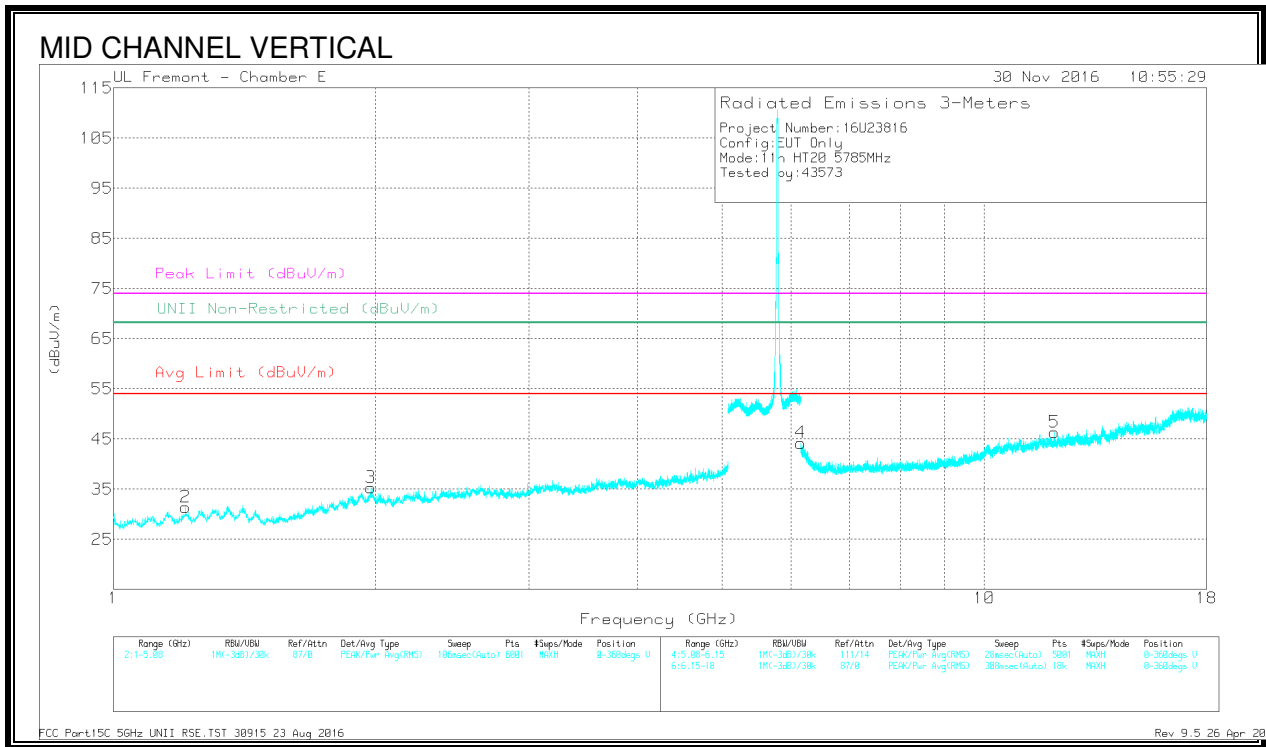
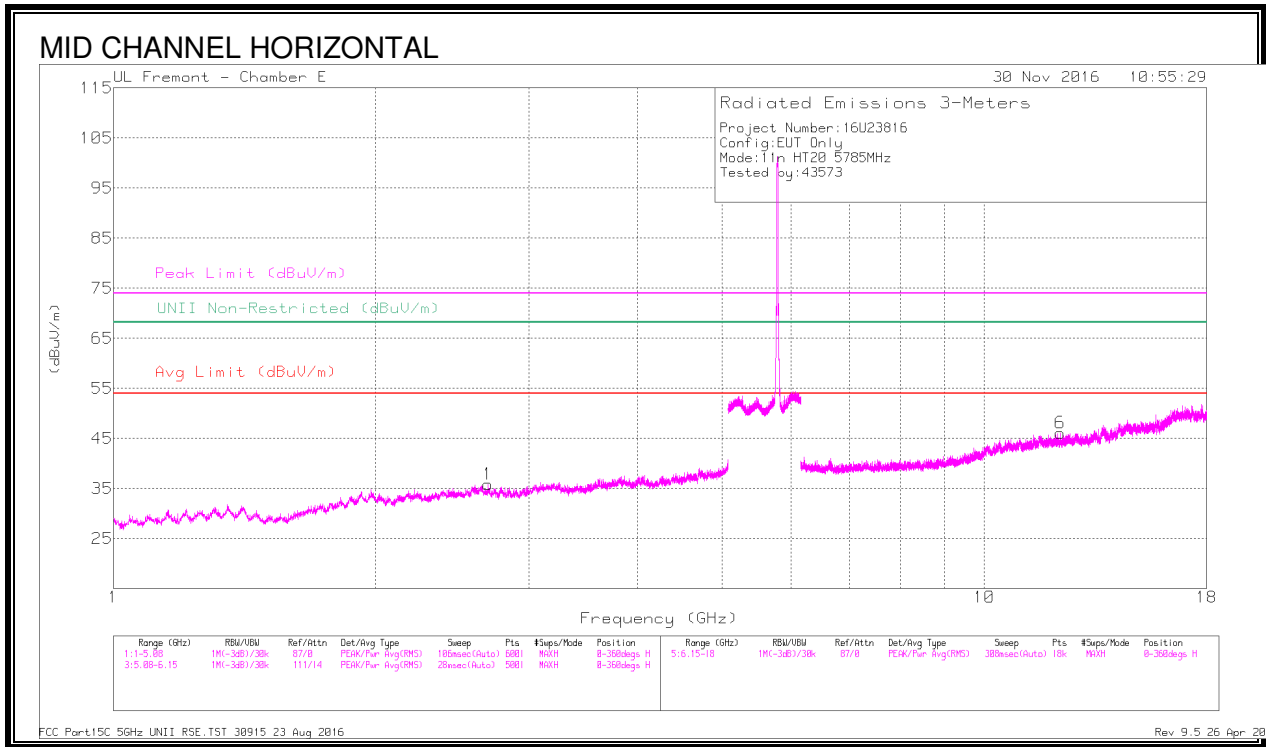


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.918	42.83	PK-U	31.4	-33	41.23	-	-	-	-	68.2	-26.97	230	102	H
2	* 4.084	40.65	PK-U	33.3	-30.6	43.35	-	-	74	-30.65	-	-	152	220	V
	* 4.085	30.48	ADR	33.3	-30.6	33.18	54	-20.82	-	-	-	-	152	220	V
3	6.176	40.13	PK-U	35.5	-28.1	47.53	-	-	-	-	68.2	-20.67	149	109	V
4	* 8.35	38.37	PK-U	35.7	-26.8	47.27	-	-	74	-26.73	-	-	83	116	V
	* 8.351	28.02	ADR	35.7	-26.8	36.92	54	-17.08	-	-	-	-	83	116	V
5	7.191	39.33	PK-U	35.7	-27.5	47.53	-	-	-	-	68.2	-20.67	252	254	H
6	10.35	36.21	PK-U	37.7	-23.9	50.01	-	-	-	-	68.2	-18.19	38	169	H

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

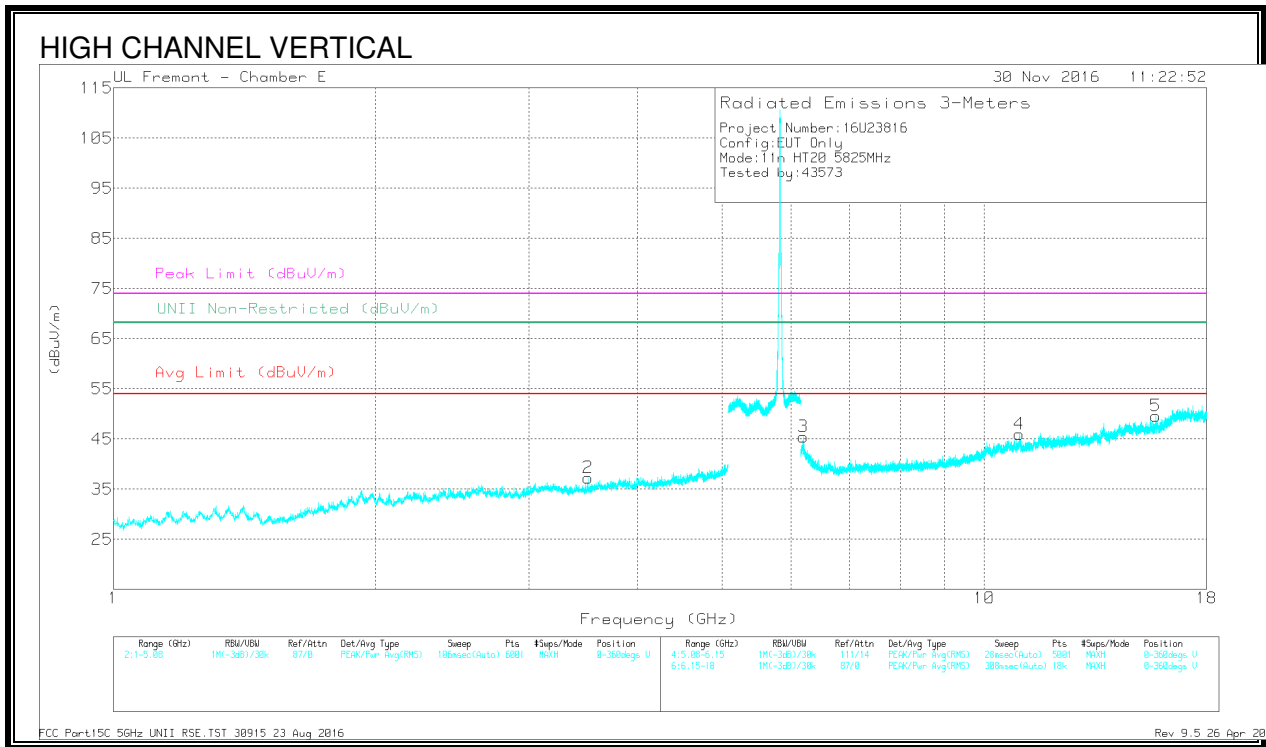
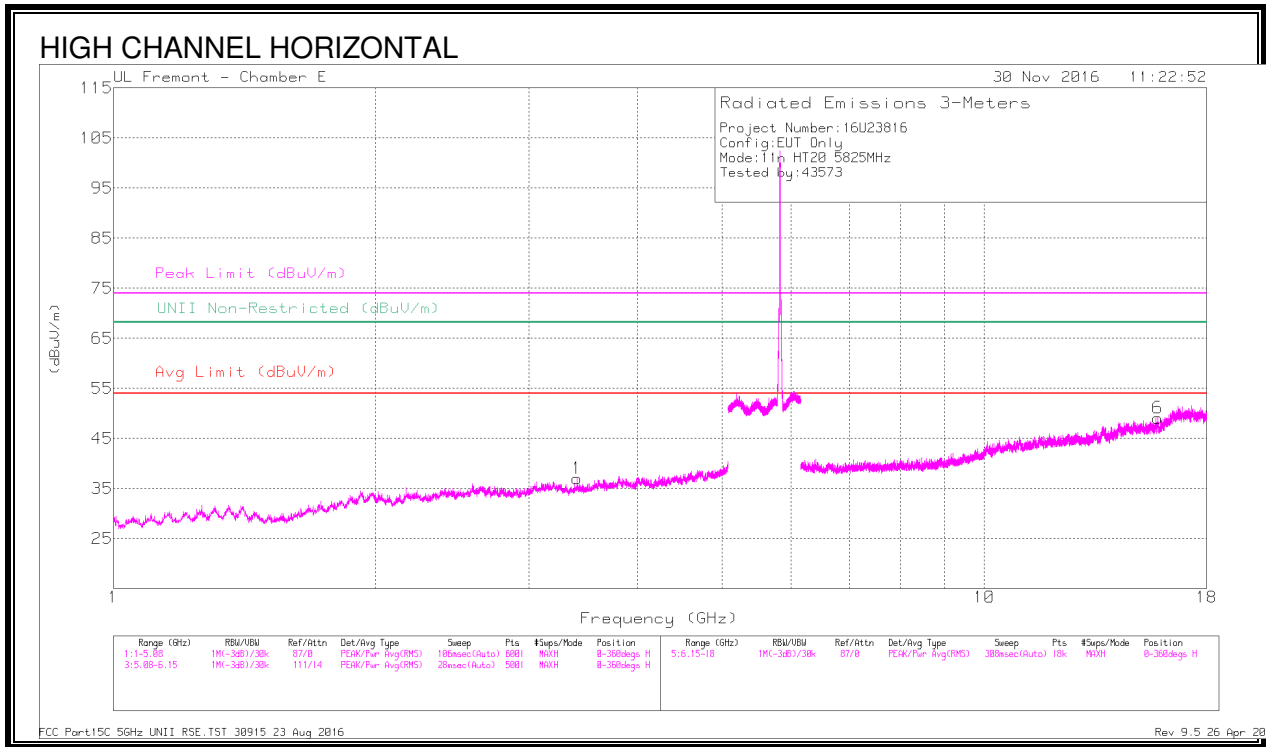
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.694	42.43	PK-U	32.6	-32.3	42.73	-	-	74	-31.27	-	-	58	121	H
	* 2.692	31.55	ADR	32.6	-32.2	31.95	54	-22.05	-	-	-	-	58	121	H
2	* 1.212	44.73	PK-U	28.6	-35.5	37.83	-	-	74	-36.17	-	-	105	186	V
	* 1.209	34.18	ADR	28.6	-35.5	27.28	54	-26.72	-	-	-	-	105	186	V
3	1.977	43.62	PK-U	31.8	-33	42.42	-	-	-	-	68.2	-25.78	30	208	V
4	6.154	39.65	PK-U	35.5	-28.3	46.85	-	-	-	-	68.2	-21.35	67	158	V
5	* 12.032	36.4	PK-U	38.9	-24.3	51	-	-	74	-23	-	-	269	253	V
	* 12.031	26.78	ADR	38.9	-24.2	41.48	54	-12.52	-	-	-	-	269	253	V
6	* 12.23	37.28	PK-U	39	-24.6	51.68	-	-	74	-22.32	-	-	36	140	H
	* 12.23	27.16	ADR	39	-24.6	41.56	54	-12.44	-	-	-	-	36	140	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

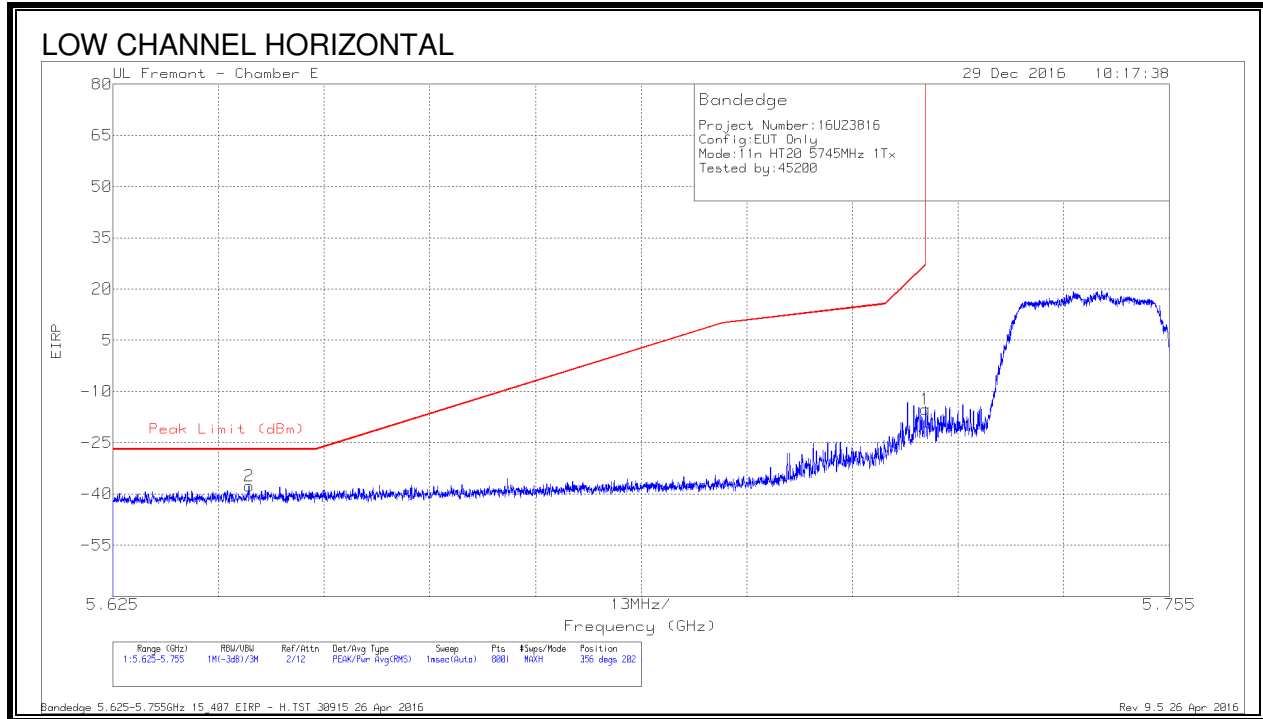


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.405	40.44	PK-U	32.9	-30.7	42.64	-	-	-	-	68.2	-25.56	82	134	H
2	* 3.507	41.25	PK-U	32.9	-31.4	42.75	-	-	74	-31.25	-	-	66	103	V
	* 3.506	30.83	ADR	32.9	-31.4	32.33	54	-21.67	-	-	-	-	66	103	V
3	6.194	39.48	PK-U	35.6	-28	47.08	-	-	-	-	68.2	-21.12	138	285	V
4	* 10.968	36.08	PK-U	38	-22.4	51.68	-	-	74	-22.32	-	-	39	114	V
	* 10.968	26.04	ADR	38	-22.4	41.64	54	-12.36	-	-	-	-	39	114	V
5	* 15.735	37.82	PK-U	40.6	-22.9	55.52	-	-	74	-18.48	-	-	253	169	H
	* 15.735	27.99	ADR	40.6	-22.9	45.69	54	-8.31	-	-	-	-	253	169	H
6	* 15.819	38.11	PK-U	40.6	-22.9	55.81	-	-	74	-18.19	-	-	150	230	H
	* 15.821	27.84	ADR	40.6	-22.9	45.54	54	-8.46	-	-	-	-	150	230	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

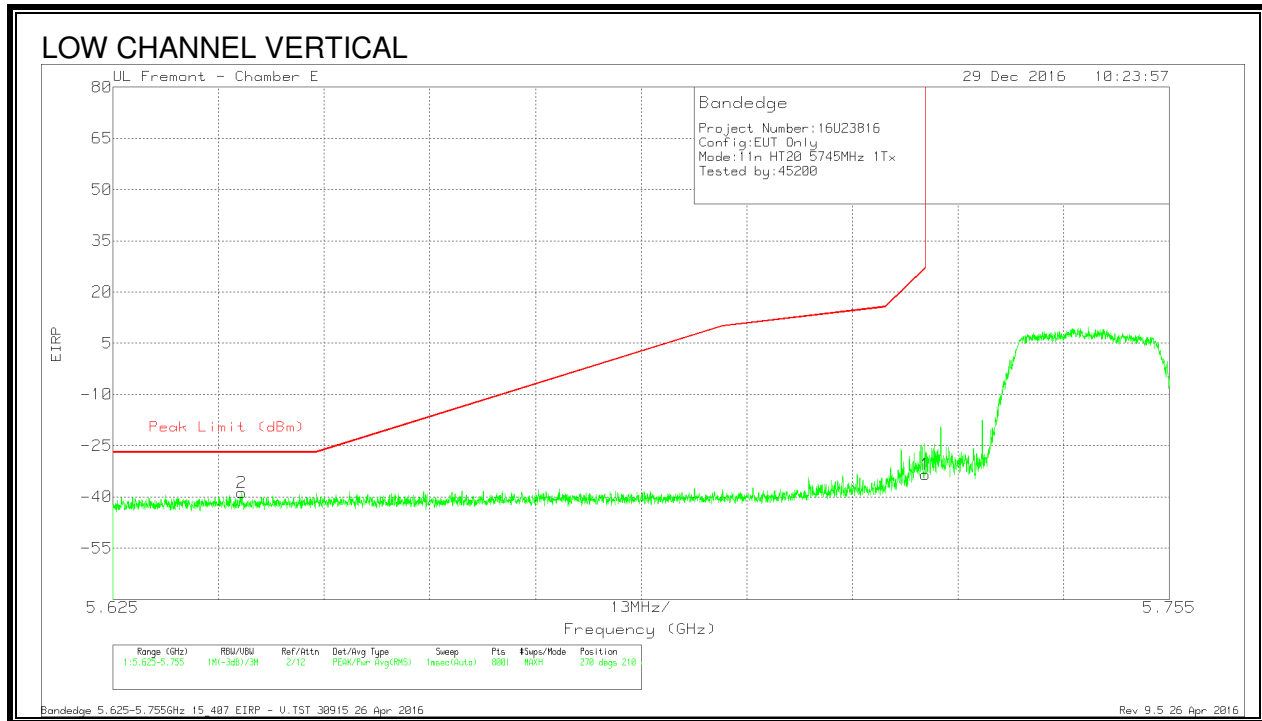
**9.2.38. 11n HT20 ANTENNA B SISO MODE IN THE 5.8GHz BAND**

**RESTRICTED BANDEDGE (LOW CHANNEL)**



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.36	Pk	34.9	-19.6	11.8	-15.26	26.97	-42.23	356	202	H
2	5.642	-64.72	Pk	34.8	-19.5	11.8	-37.62	-27	-10.62	356	202	H

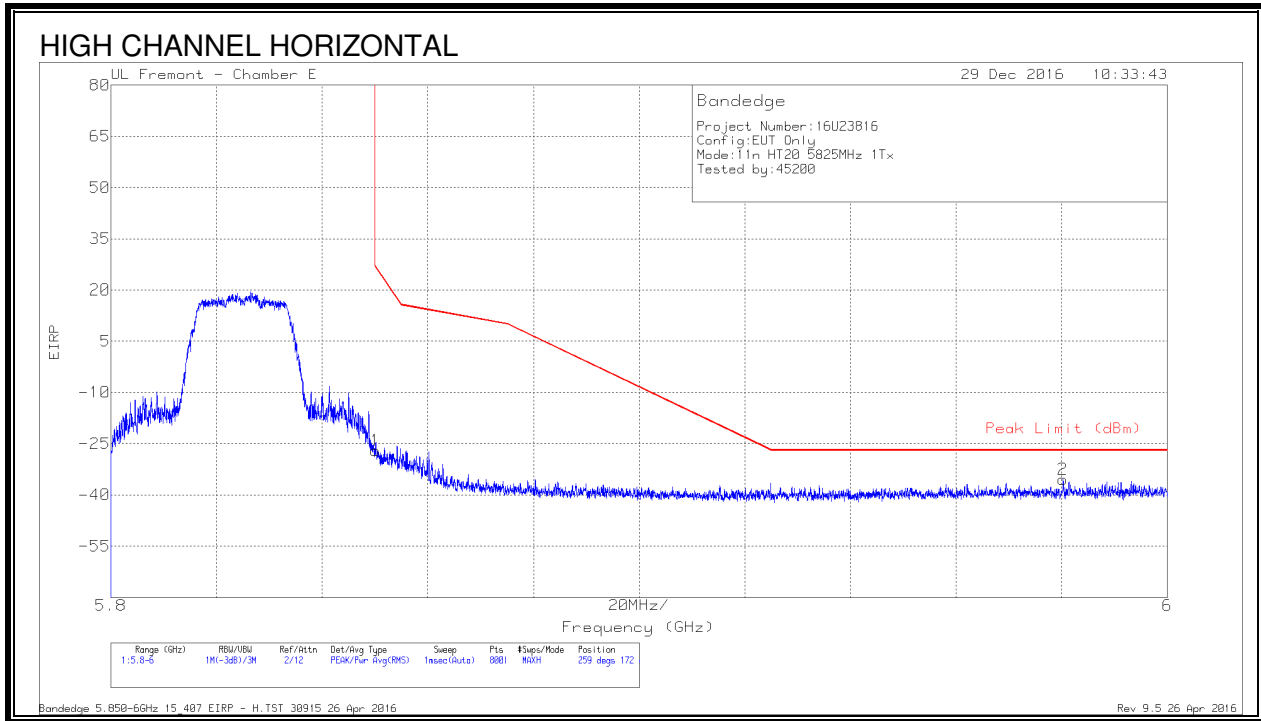
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-60.61	Pk	34.9	-19.6	11.8	-33.51	26.97	-60.48	270	210	V
2	5.641	-65.88	Pk	34.8	-19.5	11.8	-38.78	-27	-11.78	270	210	V

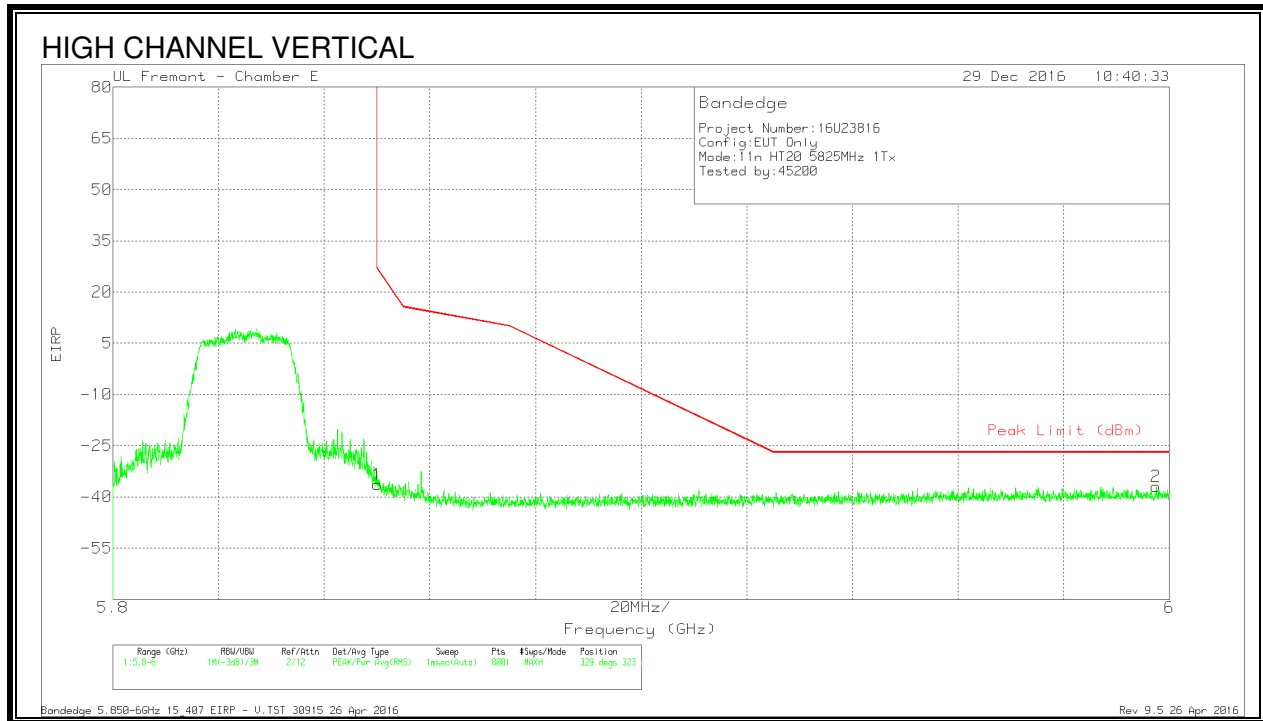
Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-54.23	Pk	34.9	-19.5	11.8	-27.03	26.94	-53.97	259	172	H
2	5.98	-63.25	Pk	35	-19	11.8	-35.45	-27	-8.45	259	172	H

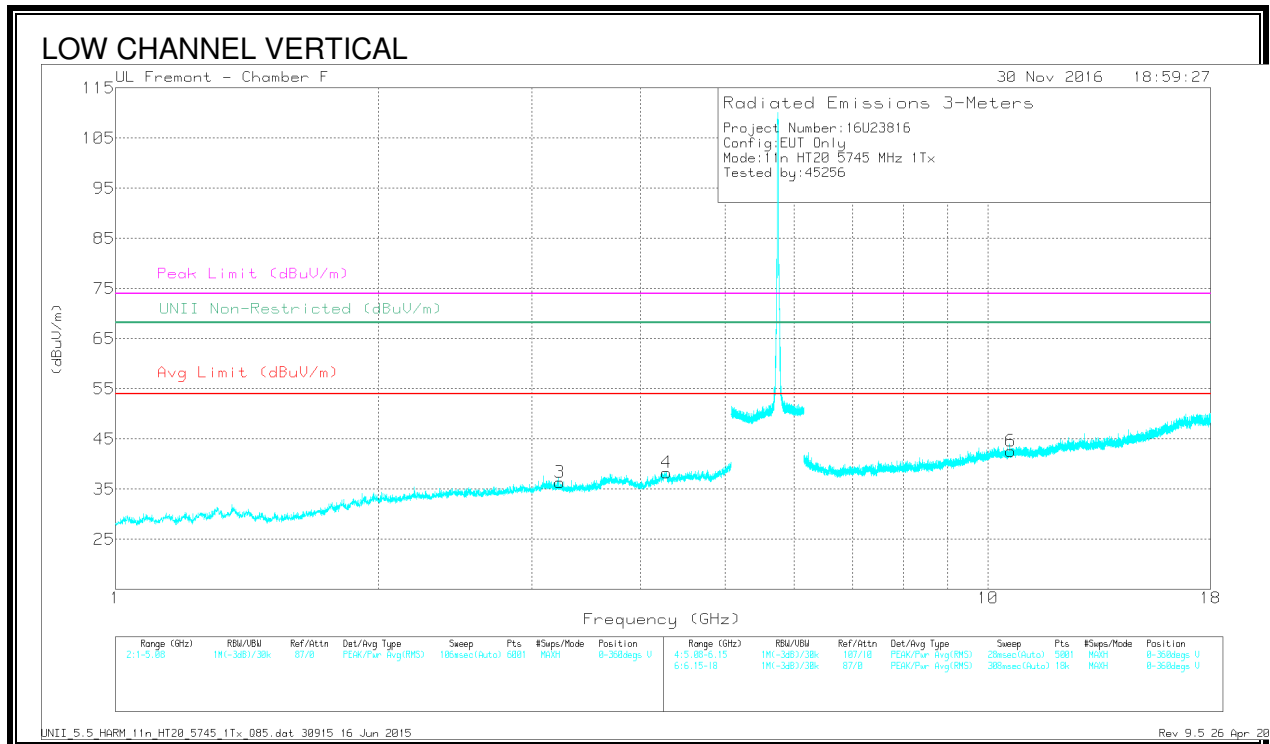
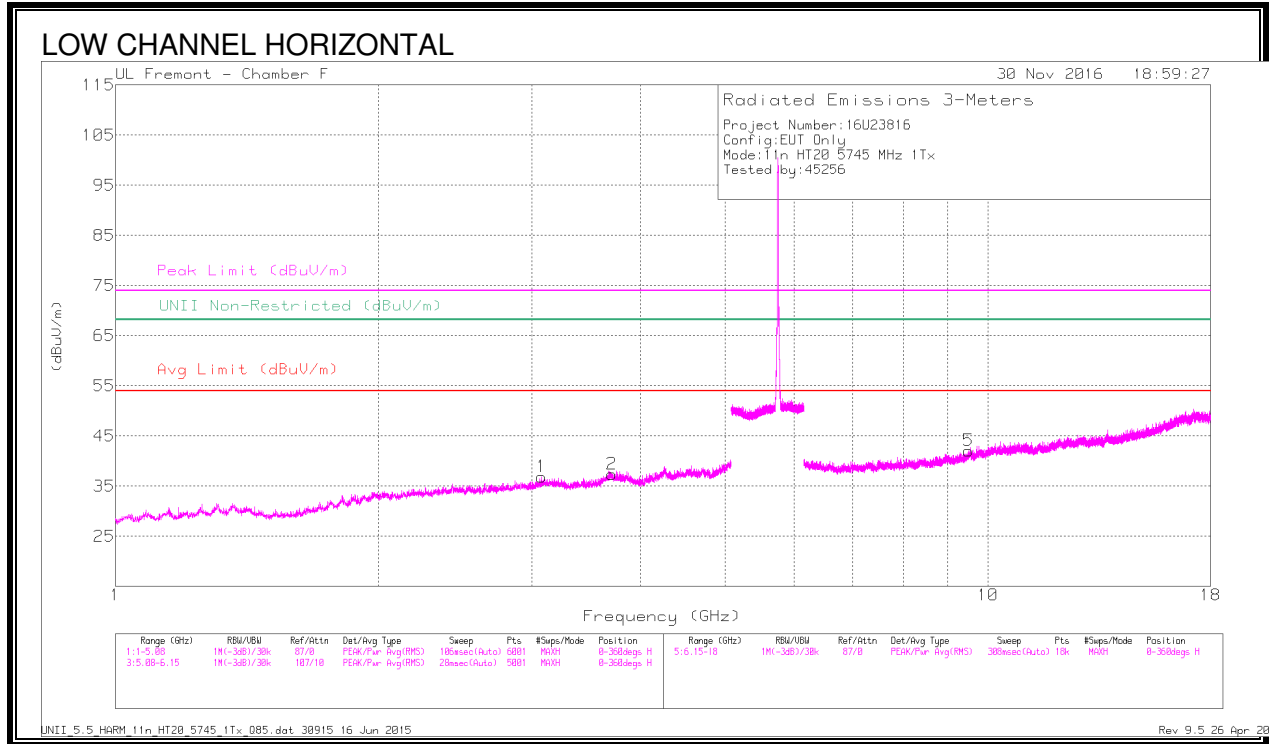
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.61	Pk	34.9	-19.5	11.8	-36.41	26.94	-63.35	329	323	V
2	5.998	-65.07	Pk	35.1	-18.8	11.8	-36.97	-27	-9.97	329	323	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**

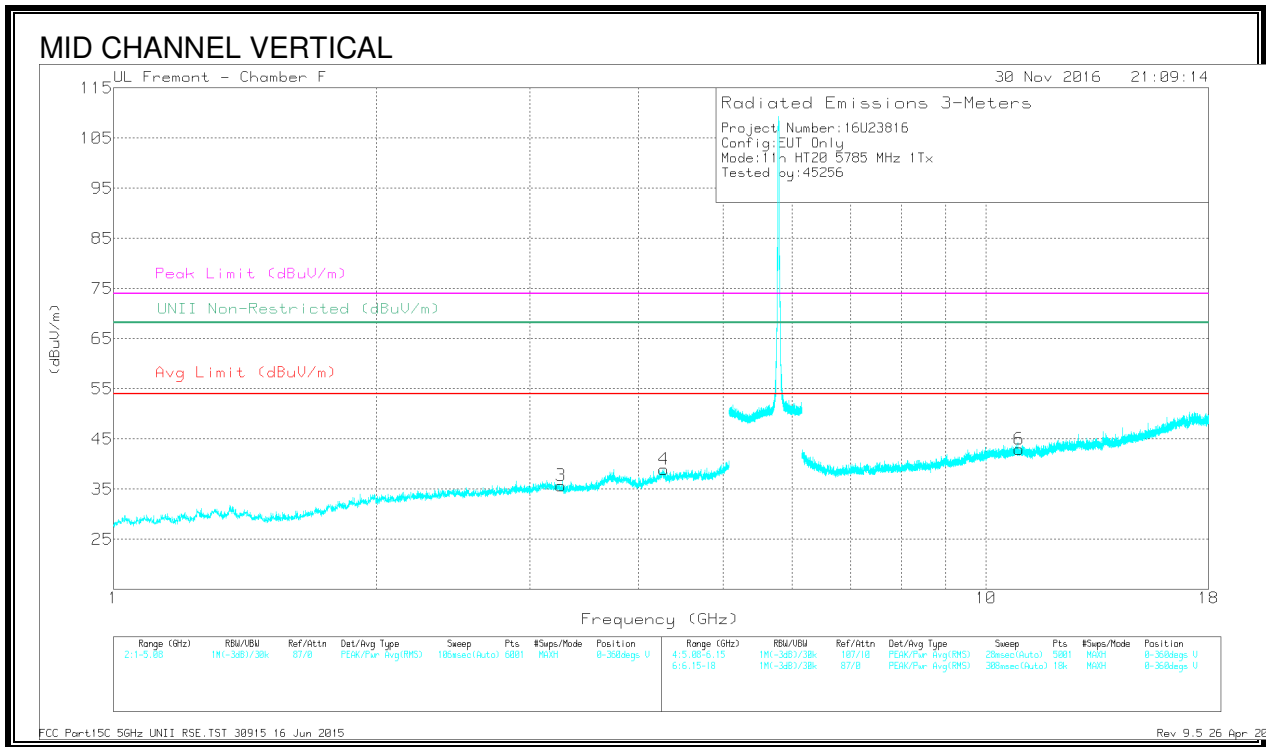
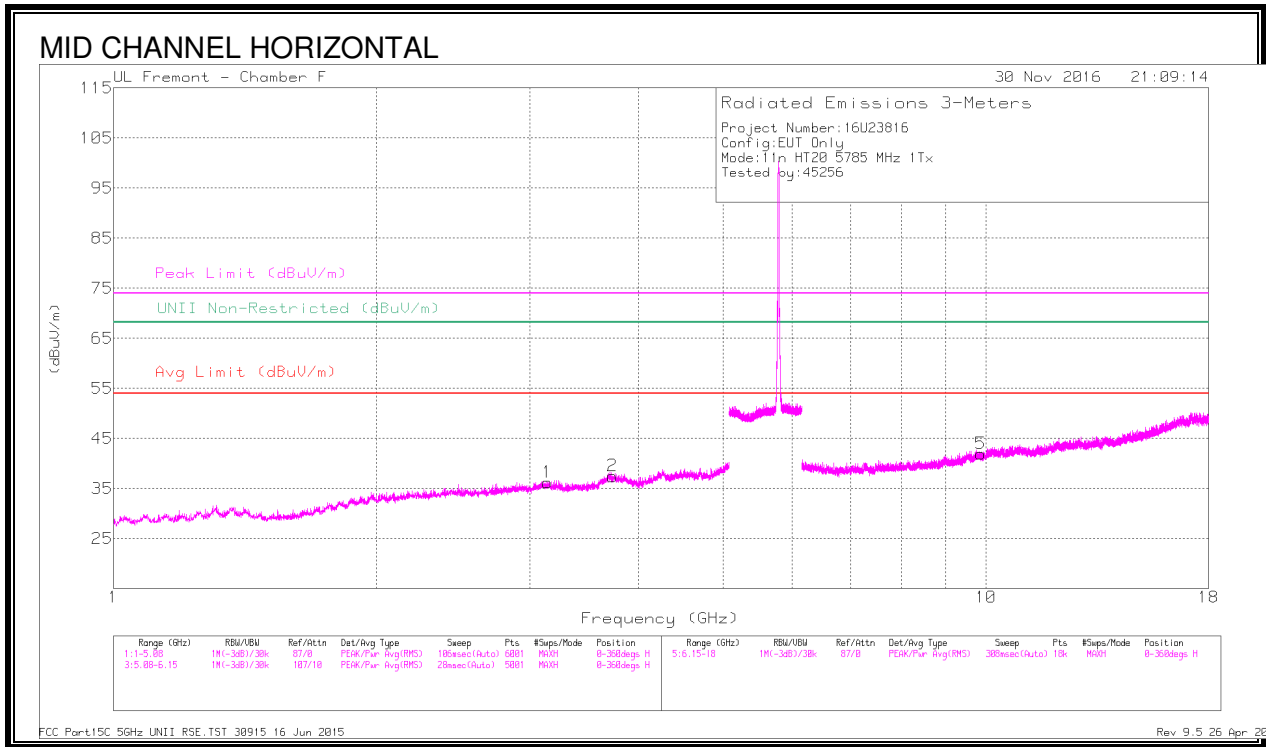


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.077	39.44	PK-U	33.1	-29.6	42.94	-	-	-	-	68.2	-25.26	356	358	H
2	* 3.707	38.47	PK-U	33.3	-28.9	42.87	-	-	74	-31.13	-	-	48	303	H
	* 3.705	27.67	ADR	33.3	-28.9	32.07	54	-21.93	-	-	-	-	48	303	H
3	3.231	39.75	PK-U	33	-29.7	43.05	-	-	-	-	68.2	-25.15	248	190	V
4	* 4.281	37.26	PK-U	33.7	-26.9	44.06	-	-	74	-29.94	-	-	347	366	V
	* 4.28	26.67	ADR	33.7	-26.8	33.57	54	-20.43	-	-	-	-	347	366	V
5	* 9.441	34.33	PK-U	36.4	-22.6	48.13	-	-	74	-25.87	-	-	130	276	H
	9.211	23.85	ADR	36.2	-22.8	37.25	-	-	-	-	-	-	130	276	H
6	* 10.623	33.31	PK-U	37.6	-21.9	49.01	-	-	74	-24.99	-	-	328	335	V
	* 10.626	23.01	ADR	37.6	-21.9	38.71	54	-15.29	-	-	-	-	328	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

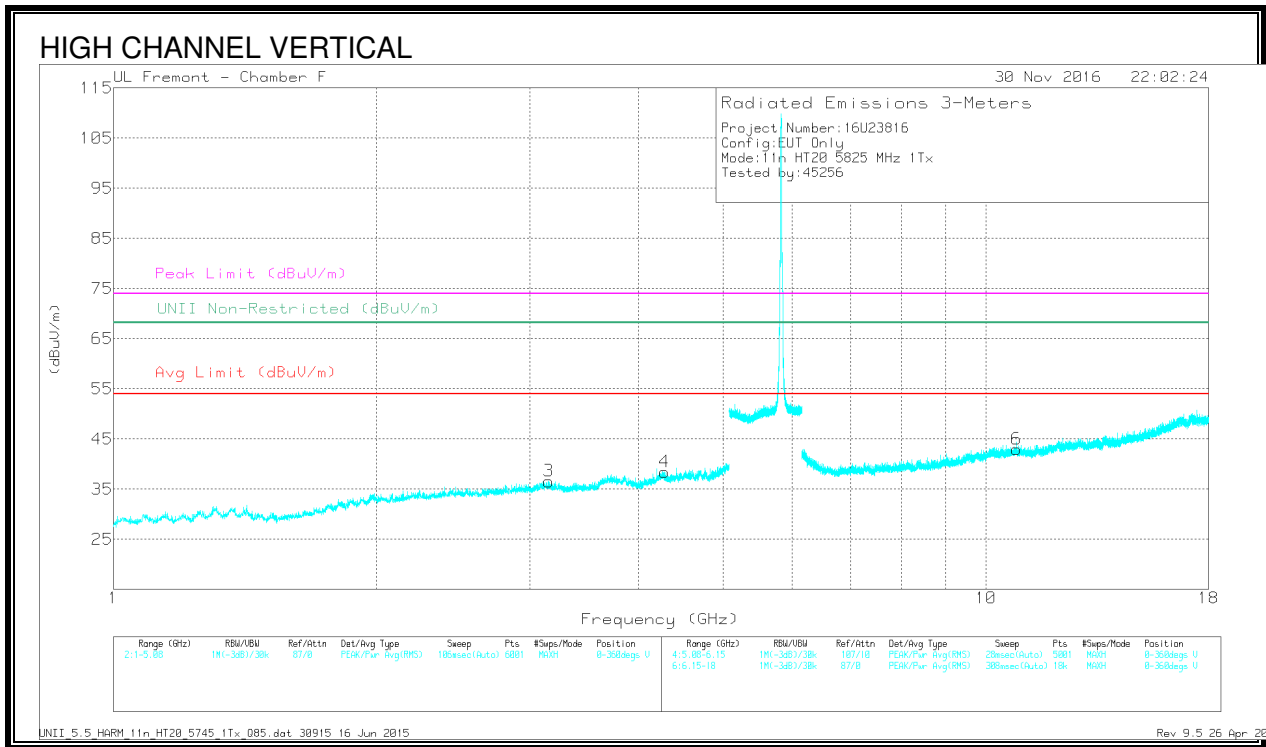
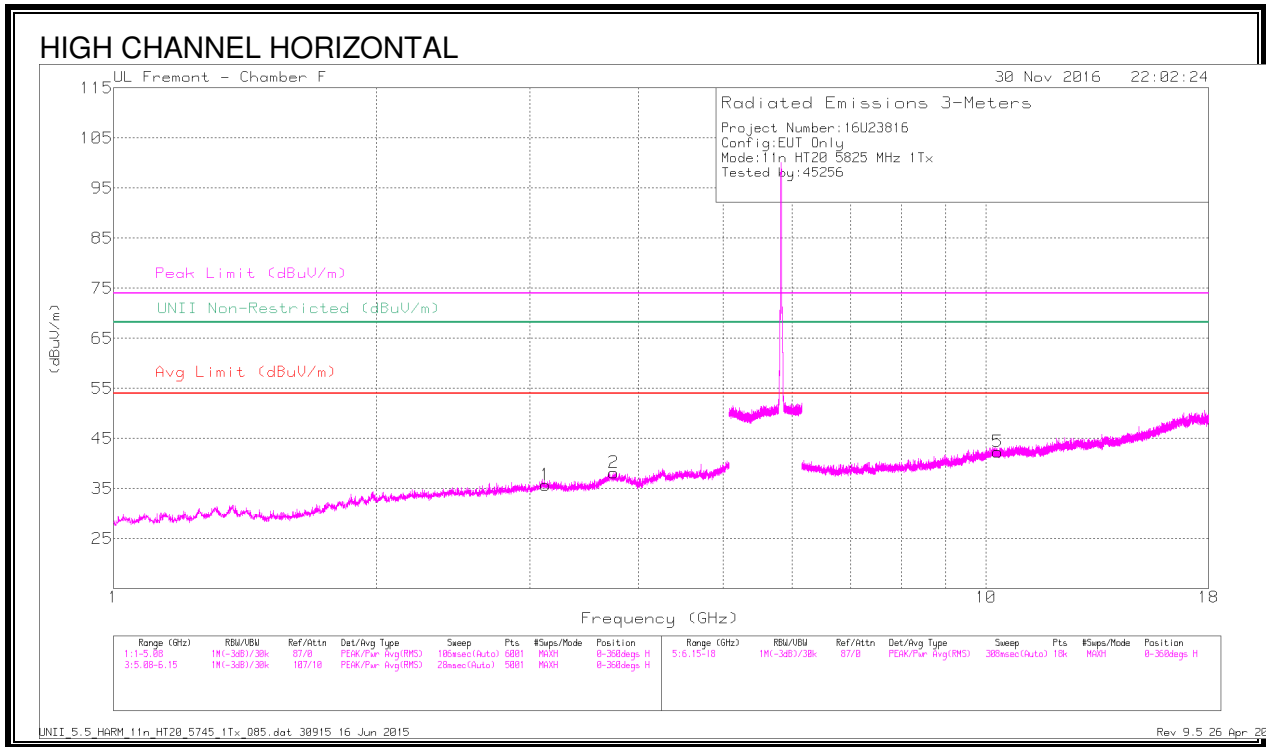


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.146	39.11	PK-U	33.2	-29.5	42.81	-	-	-	-	68.2	-25.39	210	255	H
2	* 3.736	39.05	PK-U	33.4	-29.2	43.25	-	-	74	-30.75	-	-	297	260	H
	* 3.734	28.12	ADR	33.4	-29.2	32.32	54	-21.68	-	-	-	-	297	260	H
3	* 3.263	39.75	PK-U	32.8	-29.7	42.85	-	-	74	-31.15	-	-	220	308	V
	* 3.262	28.45	ADR	32.8	-29.7	31.55	54	-22.45	-	-	-	-	220	308	V
4	* 4.272	37.8	PK-U	33.7	-26.6	44.9	-	-	74	-29.1	-	-	322	212	V
	* 4.272	26.87	ADR	33.7	-26.6	33.97	54	-20.03	-	-	-	-	322	212	V
5	9.867	33.75	PK-U	36.9	-22	48.65	-	-	-	-	68.2	-19.55	249	208	H
6	* 10.915	33.54	PK-U	37.9	-22.1	49.34	-	-	74	-24.66	-	-	318	190	V
	* 10.916	23.09	ADR	37.9	-22.1	38.89	54	-15.11	-	-	-	-	318	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.128	38.96	PK-U	33.2	-29.2	42.96	-	-	-	-	68.2	-25.24	98	188	H
2	* 3.746	38.91	PK-U	33.4	-29.2	43.11	-	-	74	-30.89	-	-	17	226	H
	* 3.748	28.08	ADR	33.4	-29.2	32.28	54	-21.72	-	-	-	-	17	226	H
3	3.158	40.14	PK-U	33.2	-29.7	43.64	-	-	-	-	68.2	-24.56	314	337	V
4	* 4.283	37.85	PK-U	33.7	-26.9	44.65	-	-	74	-29.35	-	-	89	255	V
	* 4.281	26.77	ADR	33.7	-26.9	33.57	54	-20.43	-	-	-	-	89	255	V
5	10.315	33.17	PK-U	37.3	-21.7	48.77	-	-	-	-	68.2	-19.43	329	298	H
6	* 10.847	34.49	PK-U	37.8	-21.8	50.49	-	-	74	-23.51	-	-	325	370	V
	* 10.847	22.94	ADR	37.8	-21.8	38.94	54	-15.06	-	-	-	-	325	370	V

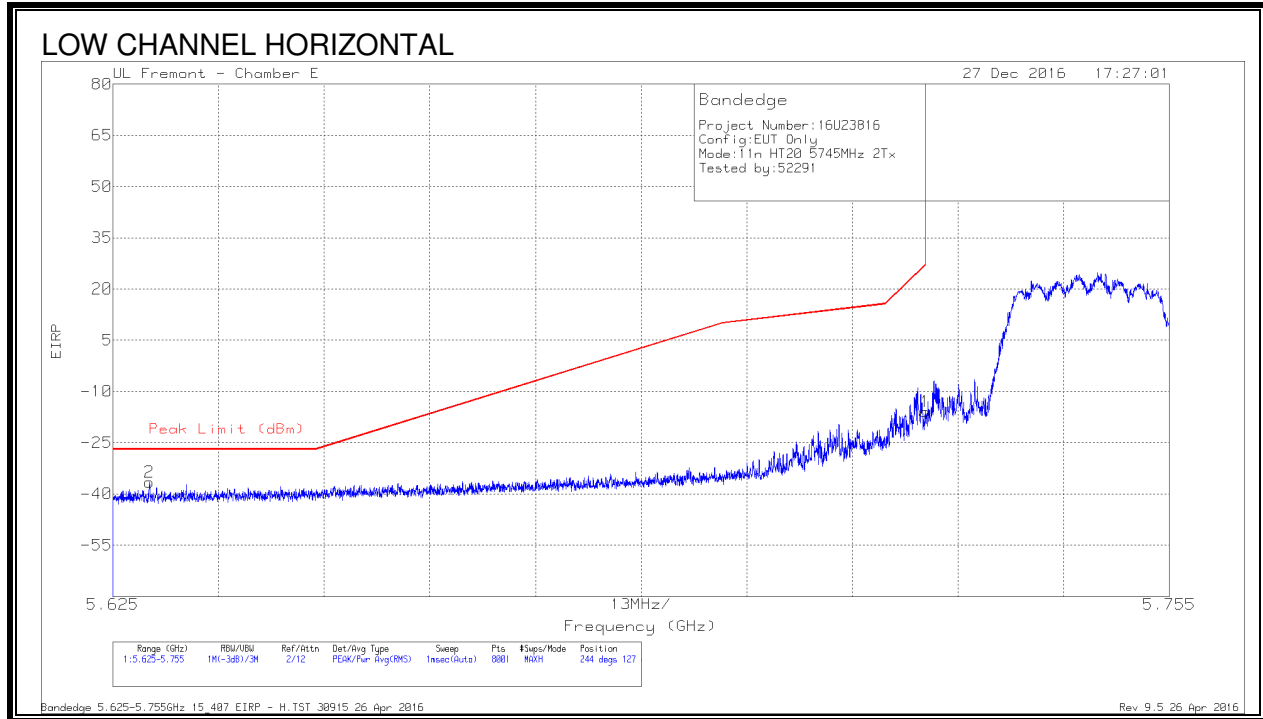
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

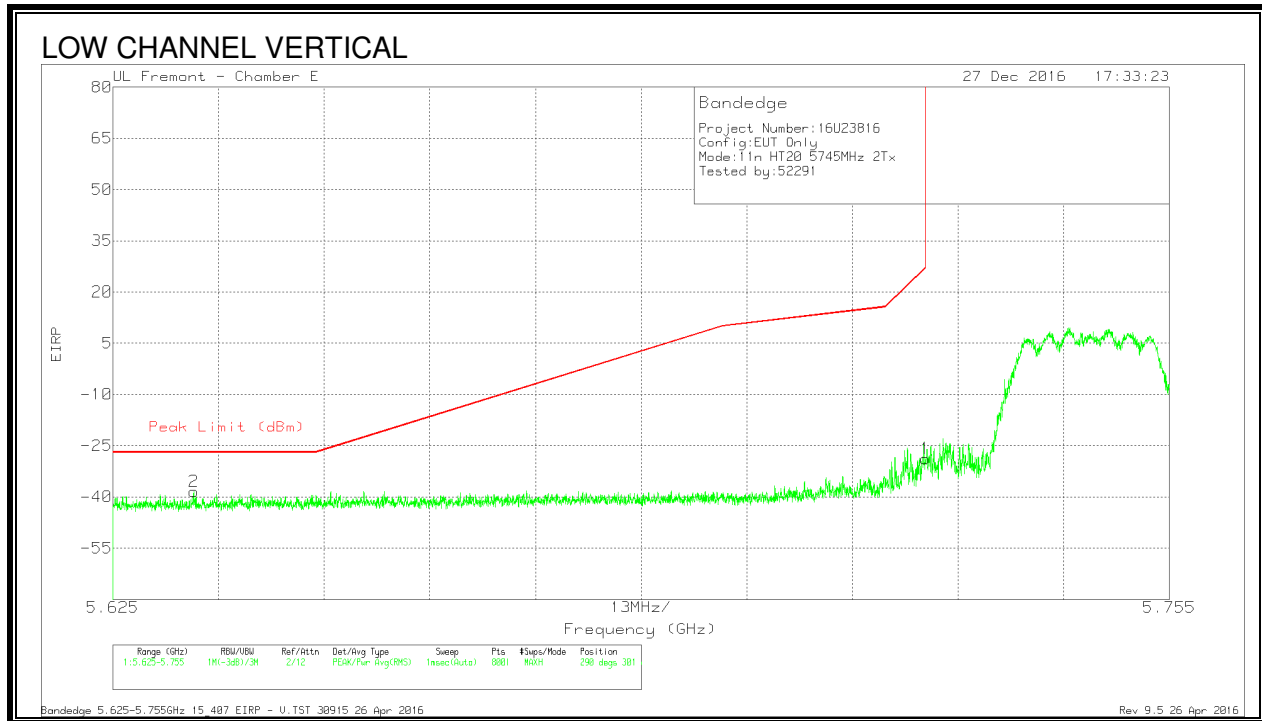
### 9.2.39. 11n HT20 2TX CDD MIMO MODE IN THE 5.8GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.05	Pk	34.9	-19.6	11.8	-15.95	26.97	-42.92	244	127	H
2	5.629	-63.64	Pk	34.8	-19.6	11.8	-36.64	-27	-9.64	244	127	H

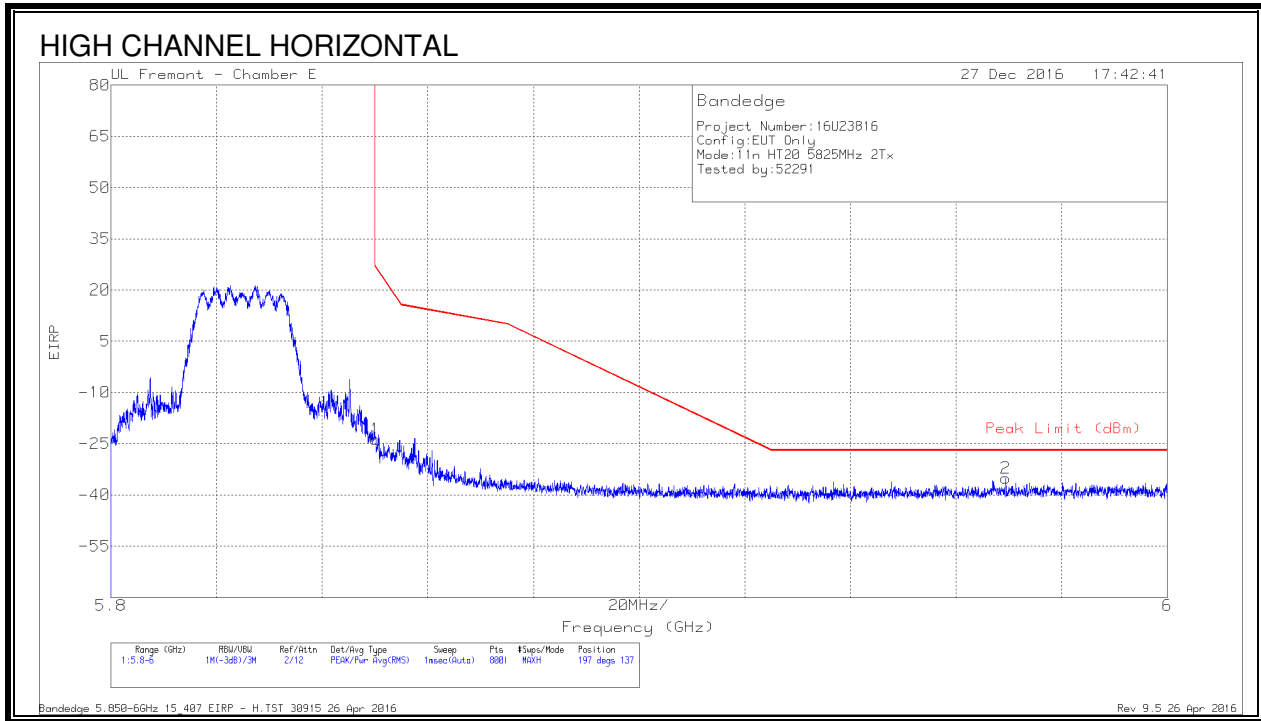
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-55.95	Pk	34.9	-19.6	11.8	-28.85	26.97	-55.82	290	301	V
2	5.635	-65.33	Pk	34.8	-19.6	11.8	-38.33	-27	-11.33	290	301	V

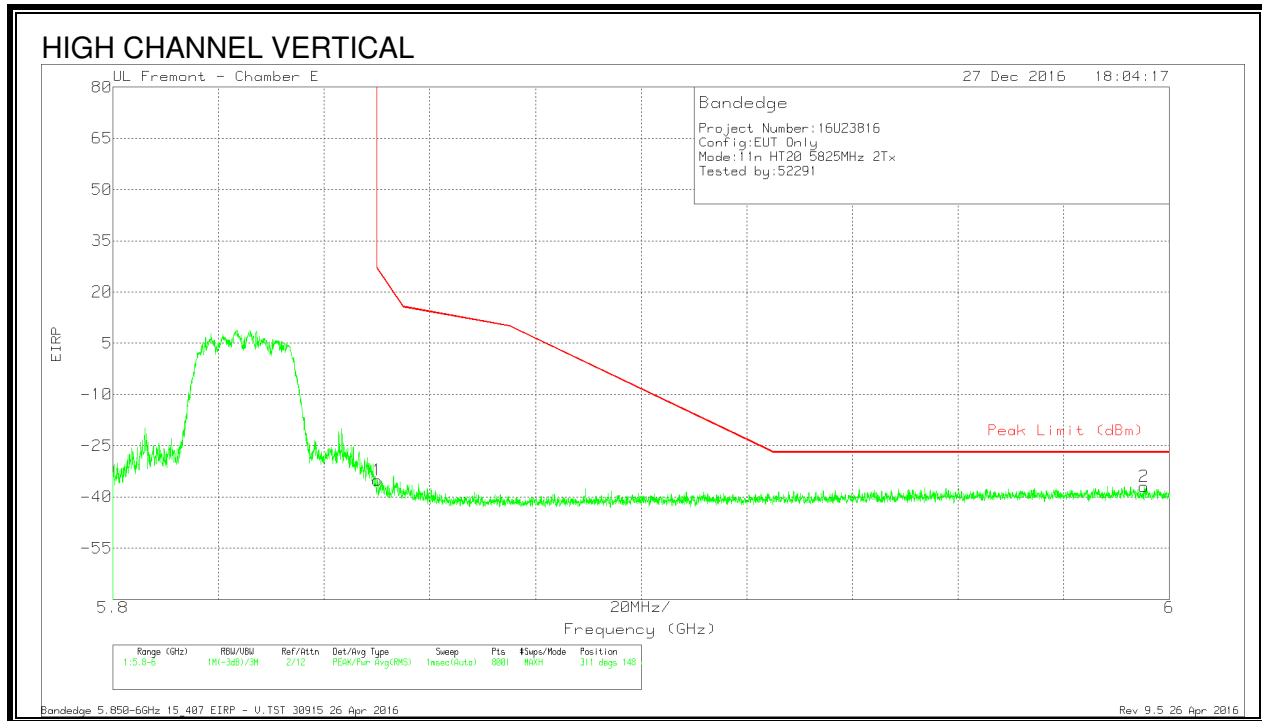
Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-50.79	Pk	34.9	-19.5	11.8	-23.59	26.94	-50.53	197	137	H
2	5.969	-62.93	Pk	35	-18.9	11.8	-35.03	-27	-8.03	197	137	H

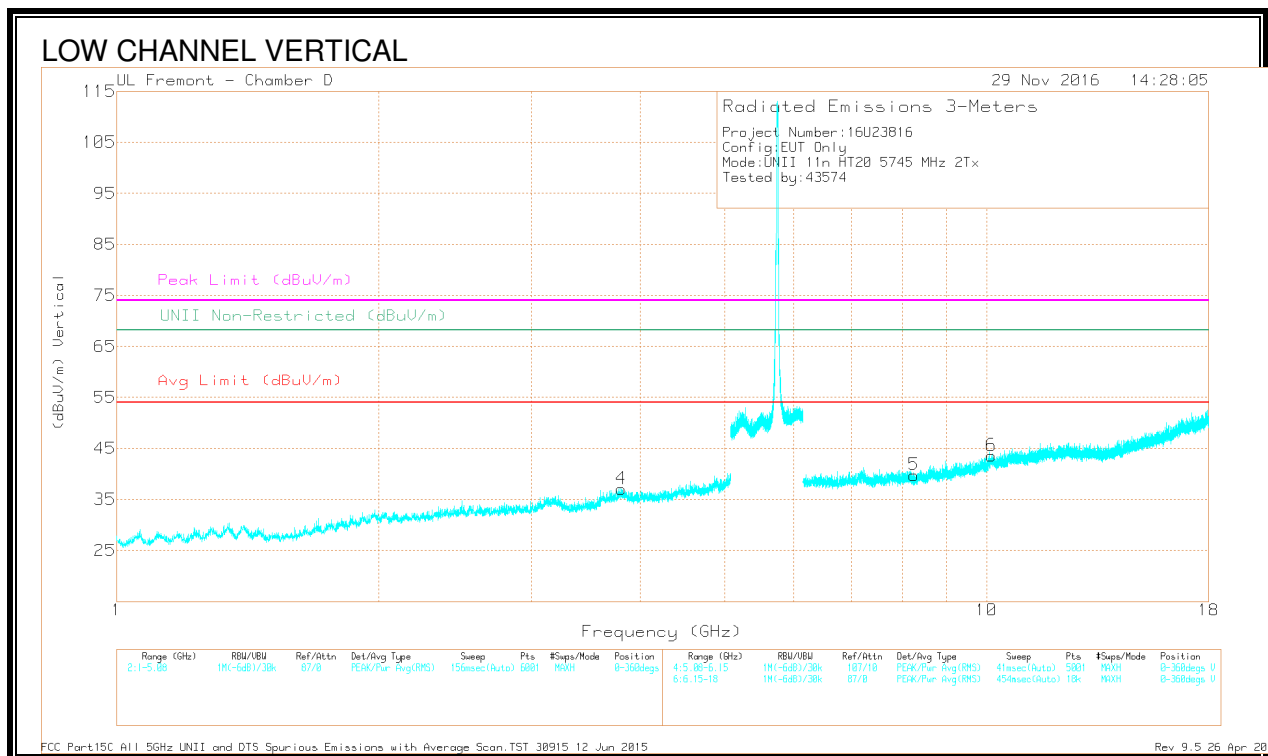
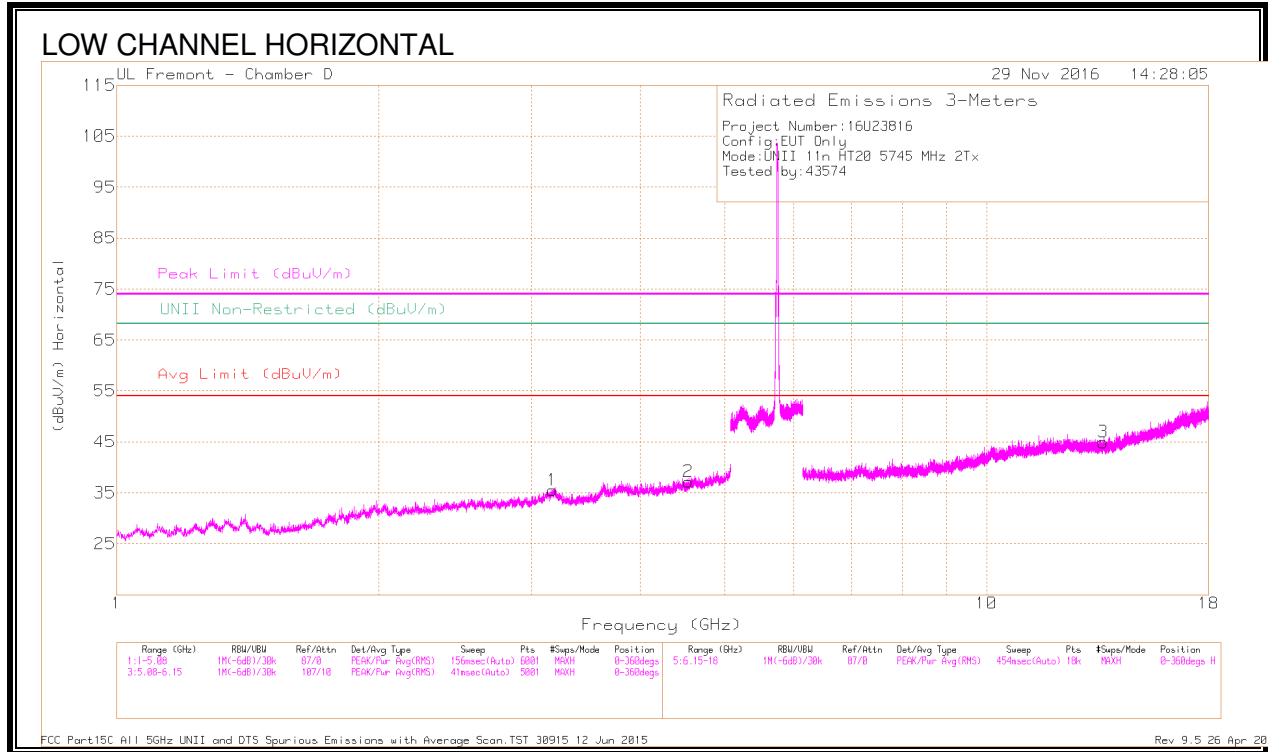
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.21	Pk	34.9	-19.5	11.8	-35.01	26.94	-61.95	311	148	V
2	5.995	-65.06	Pk	35.1	-18.8	11.8	-36.96	-27	-9.96	311	148	V

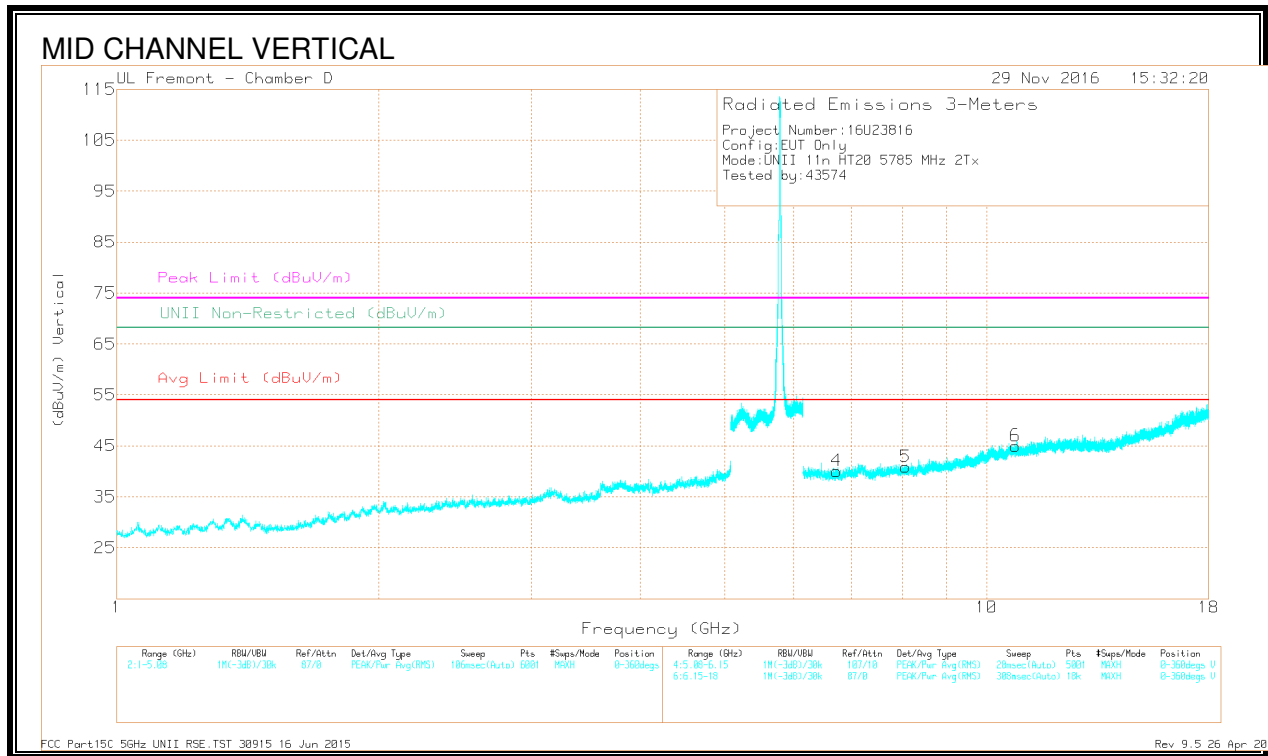
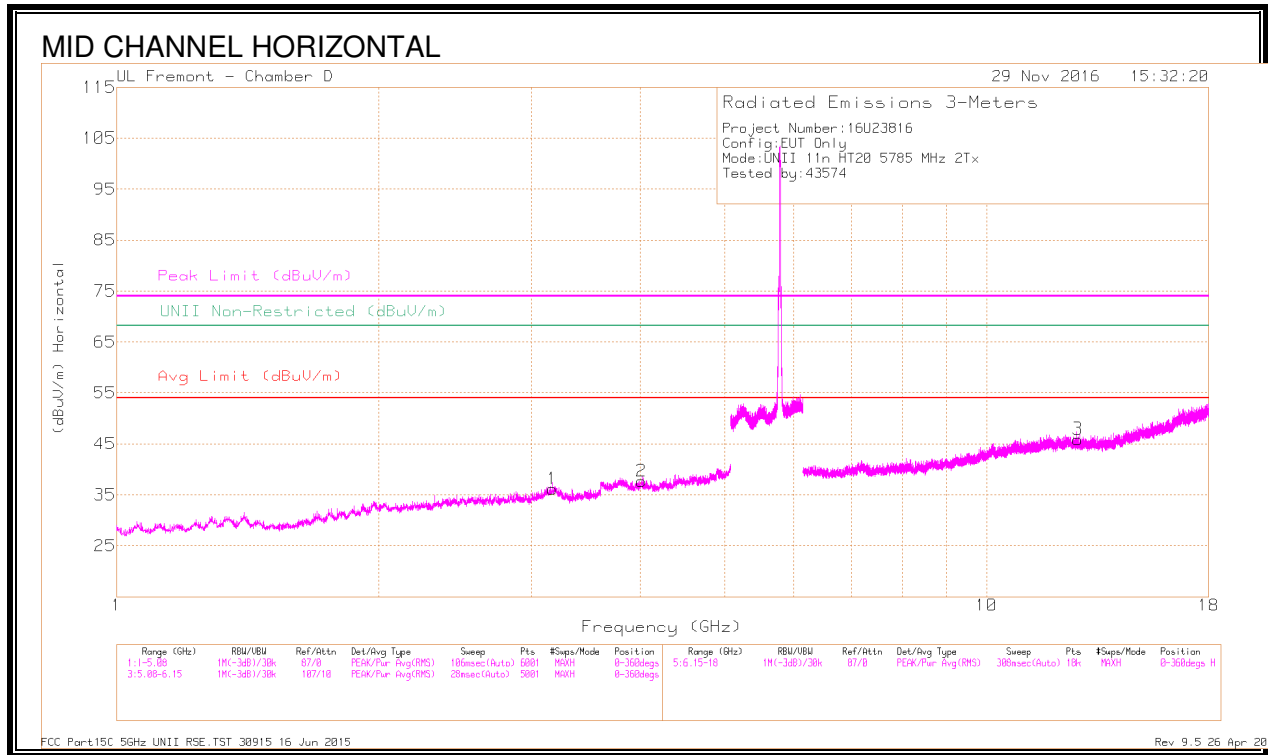
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



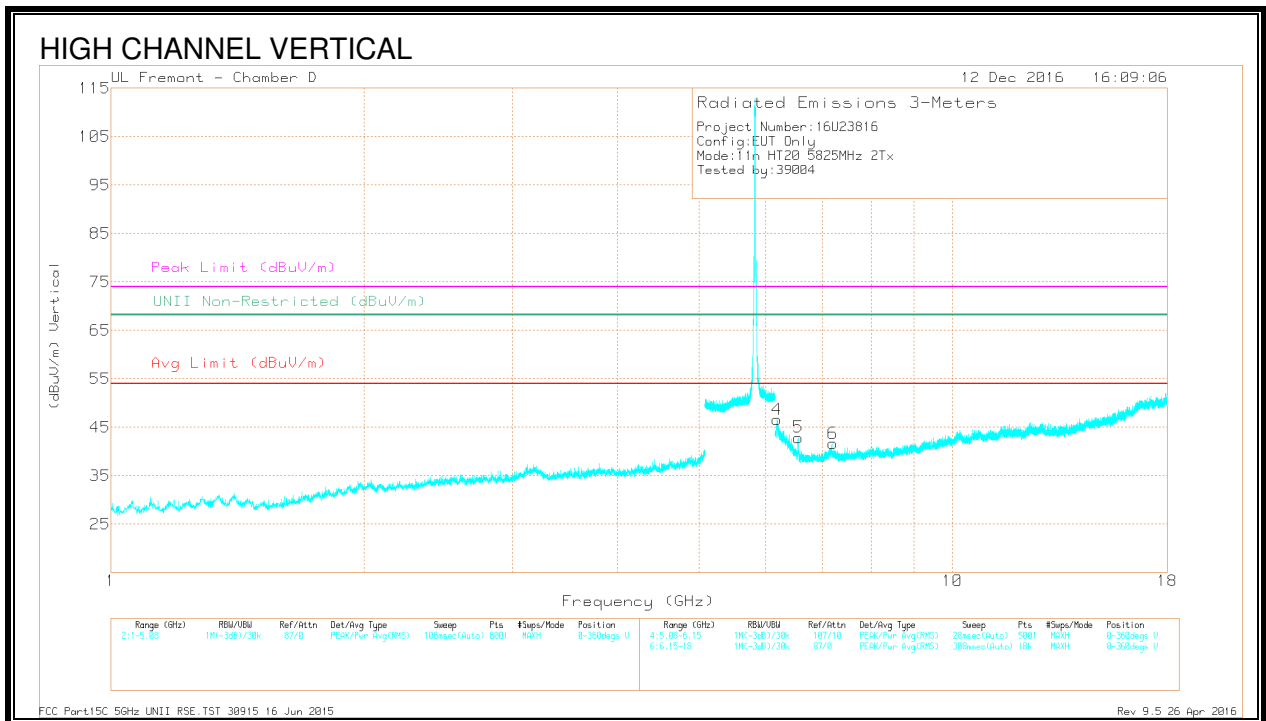
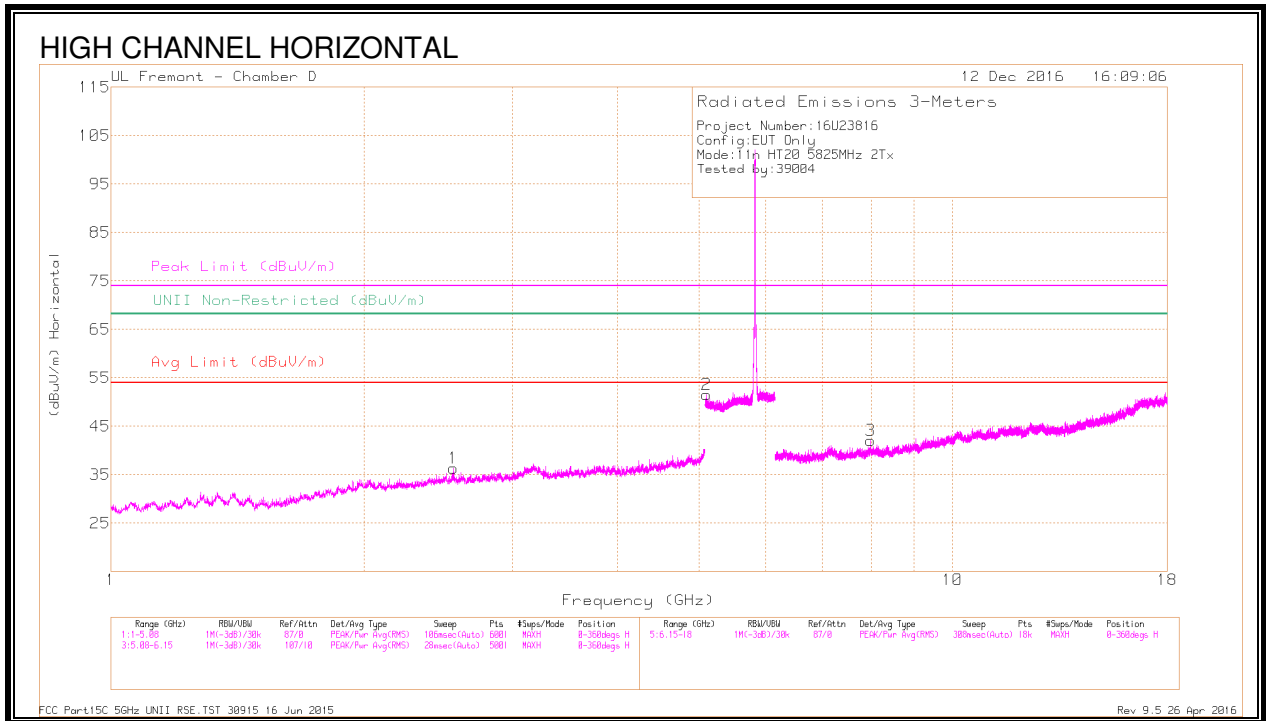
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.539	37.41	PK-U	34	-27.8	43.61	-	-	74	-30.39	-	-	36	141	H
	* 4.538	26.59	ADR	34	-27.8	32.79	54	-21.21	-	-	-	-	36	141	H
2	* 3.805	37.53	PK-U	33.6	-28.4	42.73	-	-	74	-31.27	-	-	360	233	V
	* 3.803	27.38	ADR	33.6	-28.4	32.58	54	-21.42	-	-	-	-	360	233	V
3	* 8.25	34.18	PK-U	35.8	-24.1	45.88	-	-	74	-28.12	-	-	192	240	V
	* 8.25	22.92	ADR	35.8	-24.1	34.62	54	-19.38	-	-	-	-	192	240	V
4	3.167	36.61	PK-U	33.7	-28.7	41.61	-	-	-	-	68.2	-26.59	82	235	H
	3.168	26.17	ADR	33.7	-28.7	31.17	-	-	-	-	-	-	82	235	H
5	10.126	33.49	PK-U	37.4	-20.5	50.39	-	-	-	-	68.2	-17.81	360	304	V
	10.126	21.29	ADR	37.4	-20.5	38.19	-	-	-	-	-	-	360	304	V
6	13.615	35.25	PK-U	38.6	-22.6	51.25	-	-	-	-	68.2	-16.95	0	173	H
	13.616	23.66	ADR	38.6	-22.6	39.66	-	-	-	-	-	-	0	173	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.015	38.98	PK-U	33.3	-28.2	44.08	-	-	74	-29.92	-	-	360	400	H
	* 4.014	28.02	ADR	33.3	-28.1	33.22	54	-20.78	-	-	-	-	360	400	H
2	* 8.069	36.26	PK-U	35.8	-24	48.06	-	-	74	-25.94	-	-	360	400	V
	* 8.071	25.1	ADR	35.8	-24	36.9	54	-17.1	-	-	-	-	360	400	V
3	* 10.798	34.93	PK-U	37.9	-20.6	52.23	-	-	74	-21.77	-	-	0	100	V
	* 10.798	23.11	ADR	37.9	-20.6	40.41	54	-13.59	-	-	-	-	0	100	V
	3.166	27.55	ADR	33.7	-28.7	32.55	-	-	-	-	-	-	0	128	H
4	3.169	38.26	PK-U	33.7	-28.7	43.26	-	-	-	-	68.2	-24.94	0	128	H
	6.724	26.43	ADR	35.6	-26	36.03	-	-	-	-	-	-	0	100	V
5	6.725	37.69	PK-U	35.6	-26	47.29	-	-	-	-	68.2	-20.91	0	100	V
6	12.729	35.24	PK-U	39.2	-21.6	52.84	-	-	-	-	68.2	-15.36	263	201	H
	12.73	24.04	ADR	39.2	-21.6	41.64	-	-	-	-	-	-	263	201	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

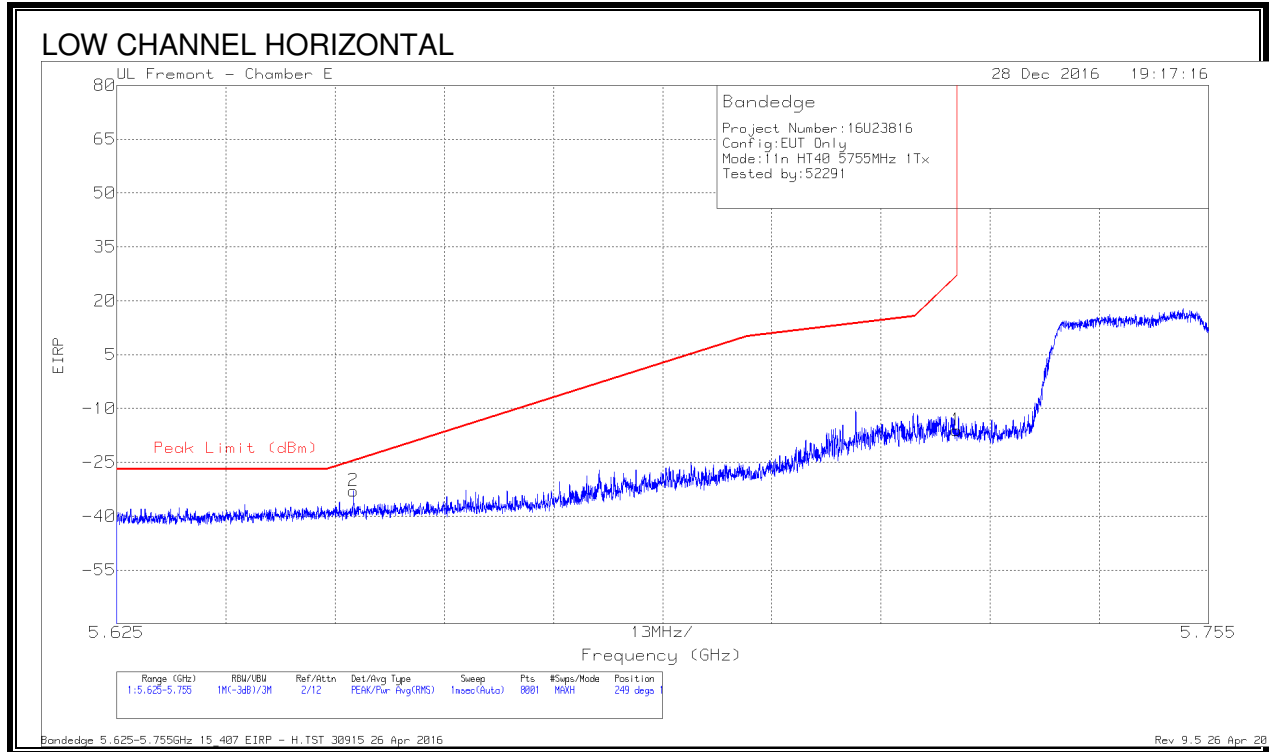


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.553	39.64	PK-U	32.2	-29.7	42.14	-	-	-	-	68.2	-26.06	231	287	H
2	* 5.1	40.95	PK-U	34	-18.3	56.65	-	-	74	-17.35	-	-	341	178	H
	* 5.099	30.51	ADR	34	-18.3	46.21	54	-7.79	-	-	-	-	341	178	H
3	7.998	34.88	PK-U	35.9	-24	46.78	-	-	-	-	68.2	-21.42	360	273	H
4	6.191	45.62	PK-U	35.6	-26.4	54.82	-	-	-	-	68.2	-13.38	115	107	V
5	6.554	40.86	PK-U	35.6	-25.8	50.66	-	-	-	-	68.2	-17.54	114	229	V
6	7.207	34.74	PK-U	35.7	-23.9	46.54	-	-	-	-	68.2	-21.66	235	213	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

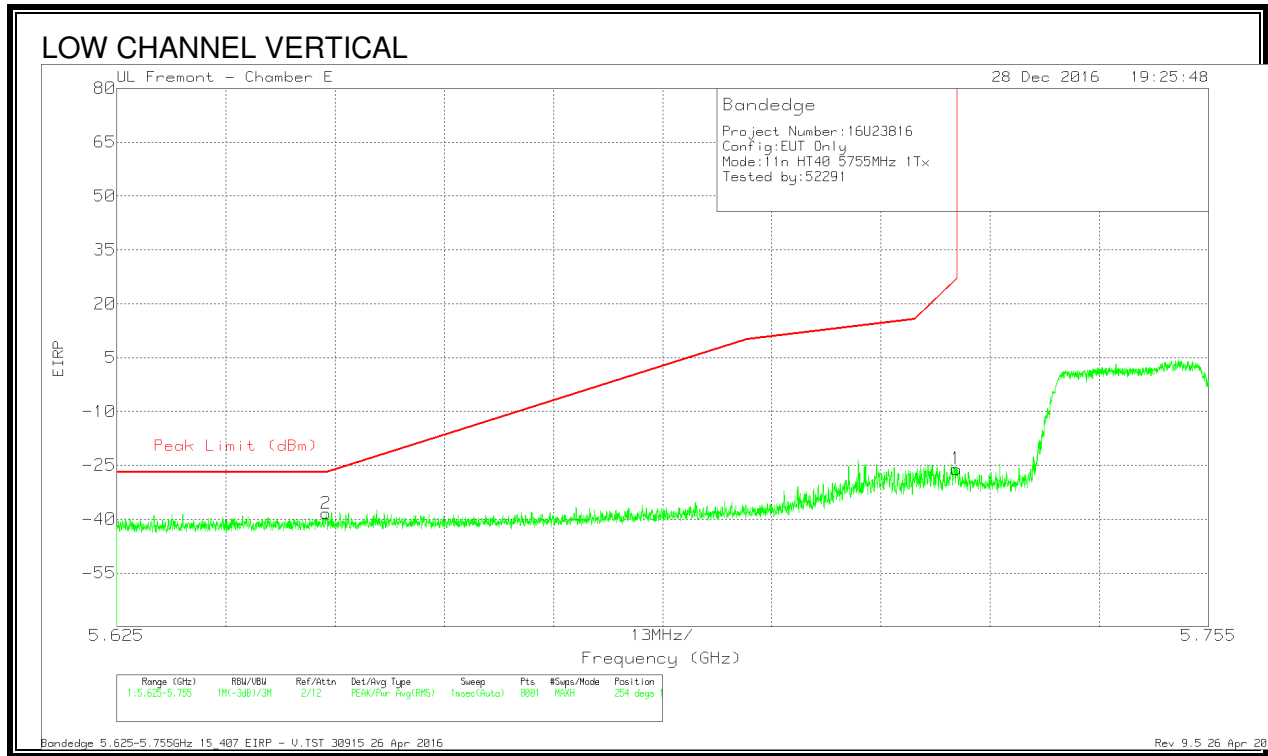
### 9.2.40. 11n HT40 ANTENNA A SISO MODE IN THE 5.8GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.14	Pk	34.9	-19.6	11.8	0	-16.04	26.97	-43.01	249	156	H
2	5.653	-60.11	Pk	34.8	-19.4	11.8	0	-32.91	-24.64	-8.27	249	156	H

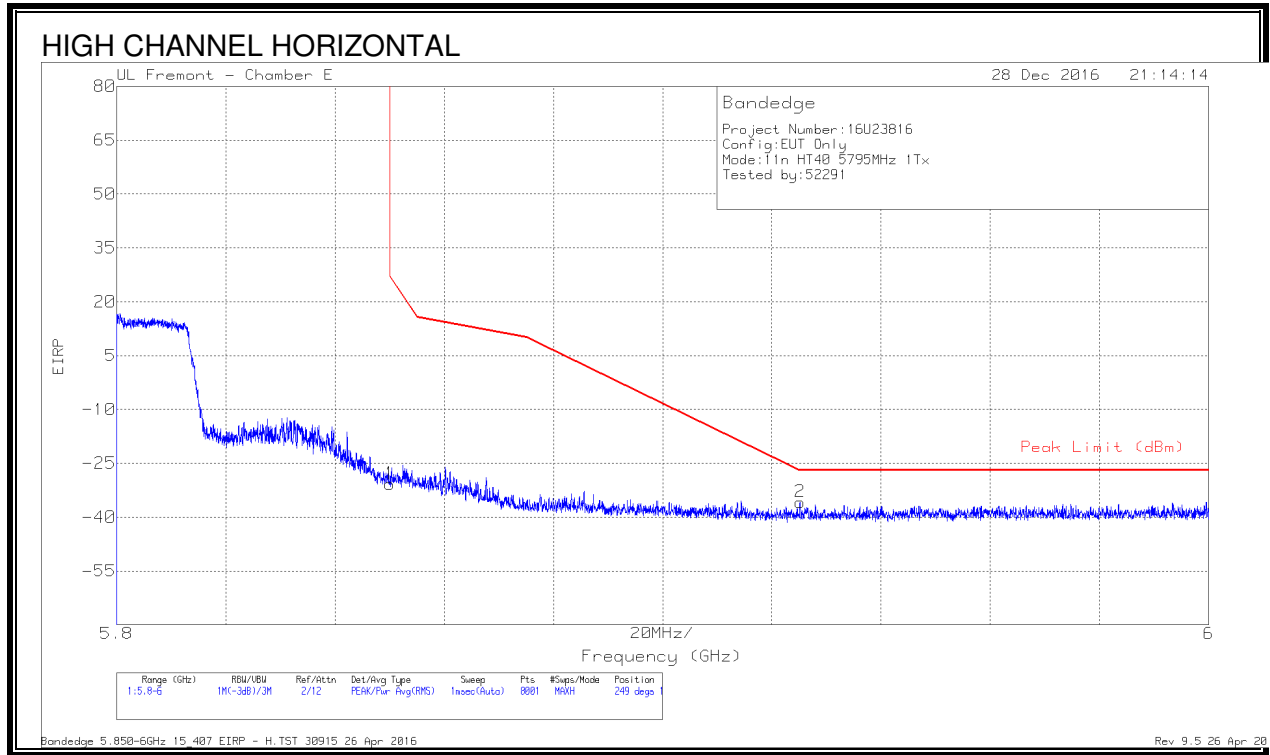
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.11	Pk	34.9	-19.6	11.8	0	-26.01	26.97	-52.98	254	164	V
2	5.65	-65.55	Pk	34.8	-19.5	11.8	0	-38.45	-27	-11.45	254	164	V

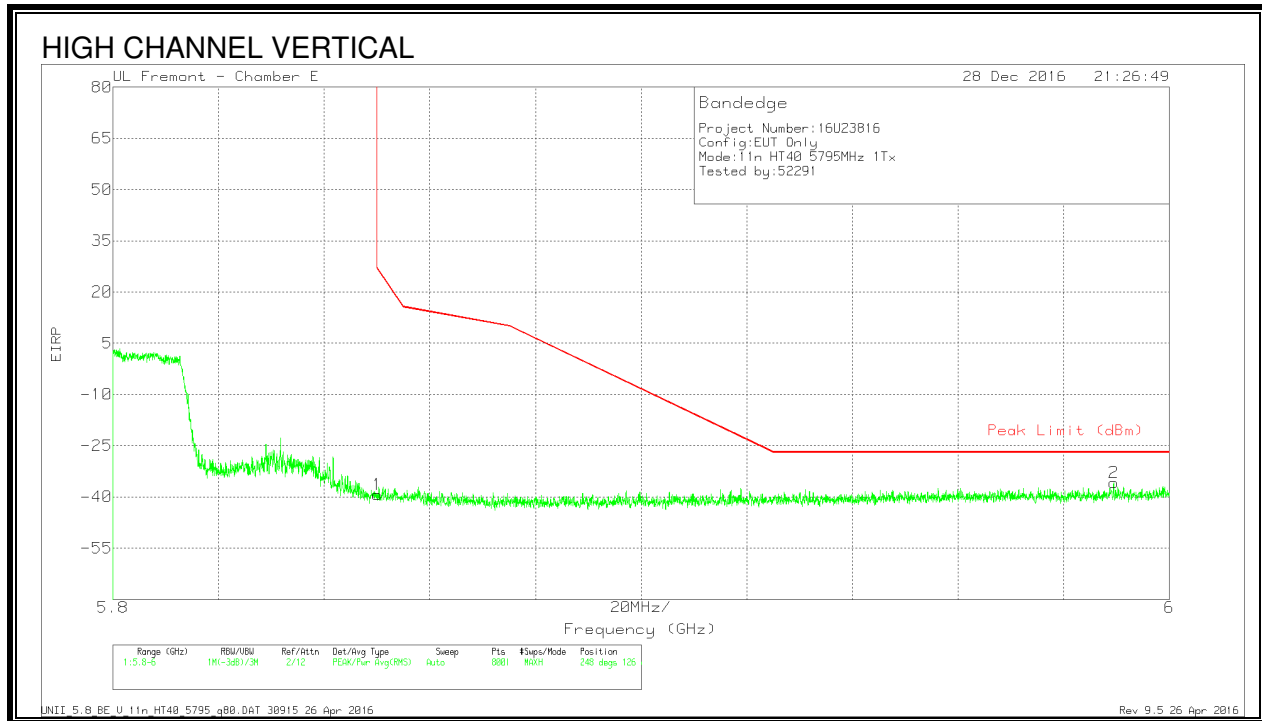
Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.95	Pk	34.9	-19.5	11.8	0	-30.75	26.94	-57.69	249	161	H
2	5.925	-63.39	Pk	35	-19.2	11.8	0	-35.79	-27	-8.79	249	161	H

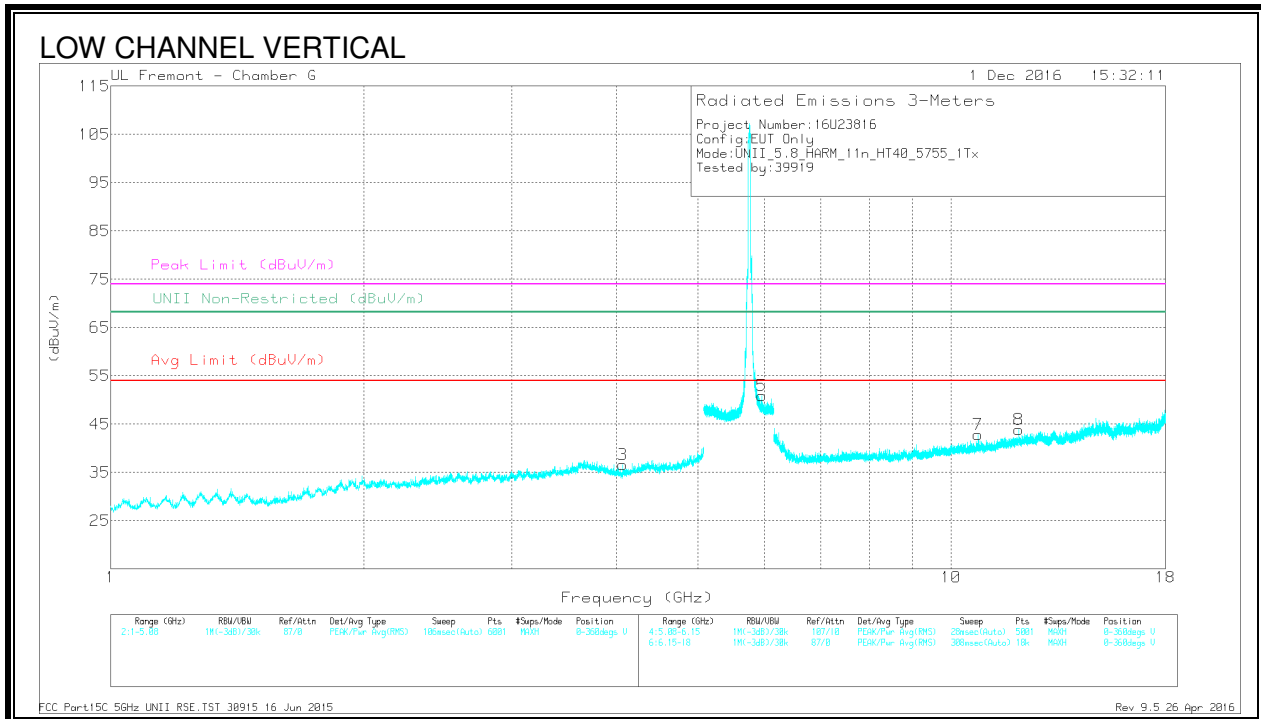
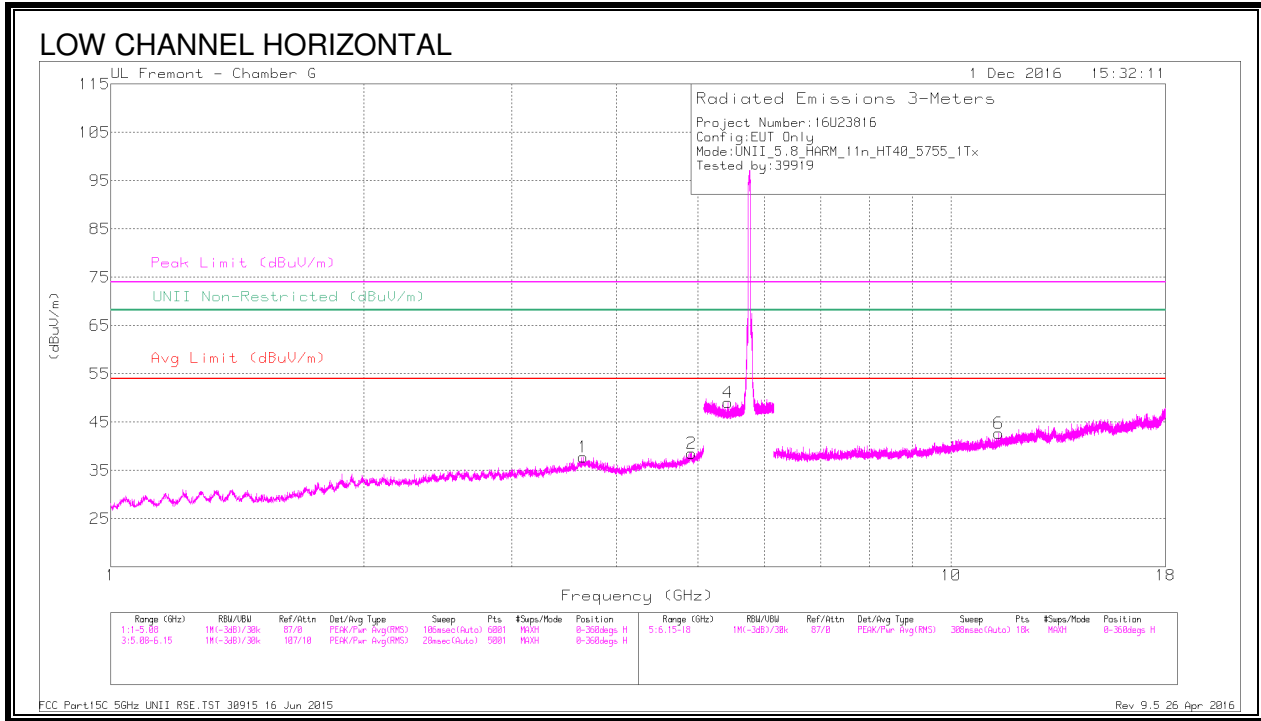
Pk - Peak detector



Marker	Frequen- cy (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.57	Pk	34.9	-19.5	11.8	0	-39.37	26.94	-66.31	248	126	V
2	5.989	-63.93	Pk	35	-18.7	11.8	0	-35.83	-27	-8.83	248	126	V

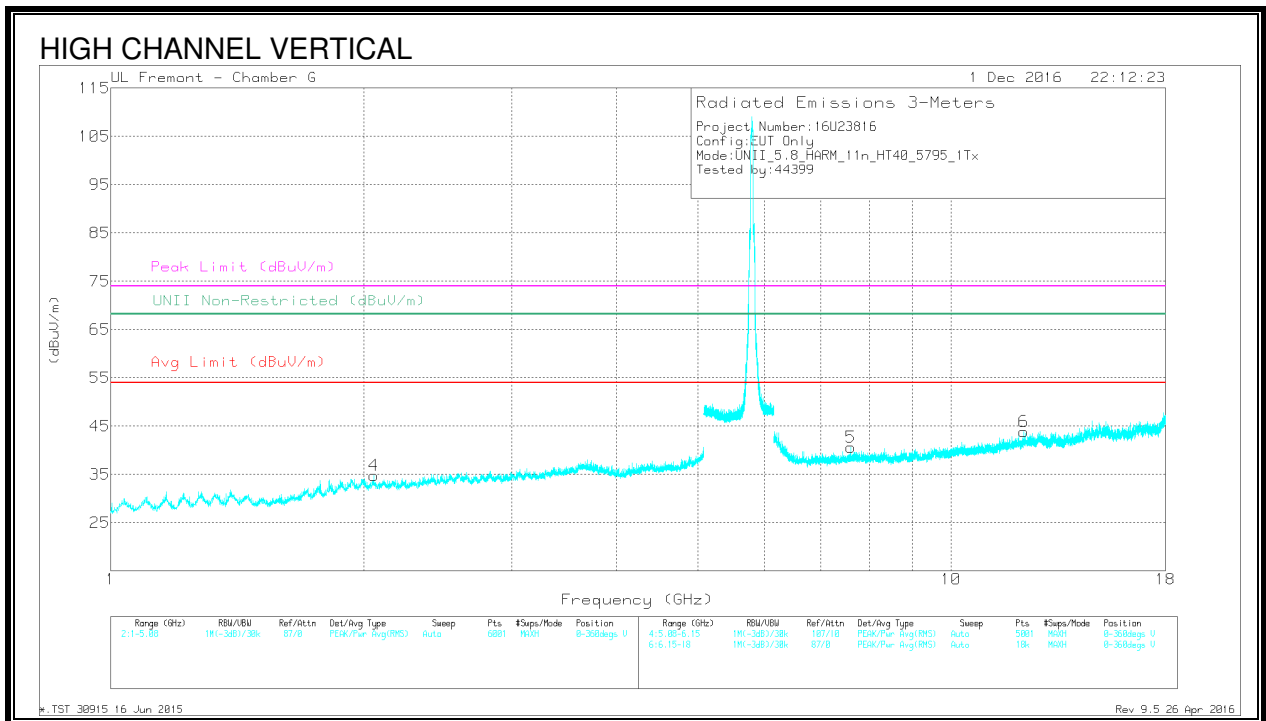
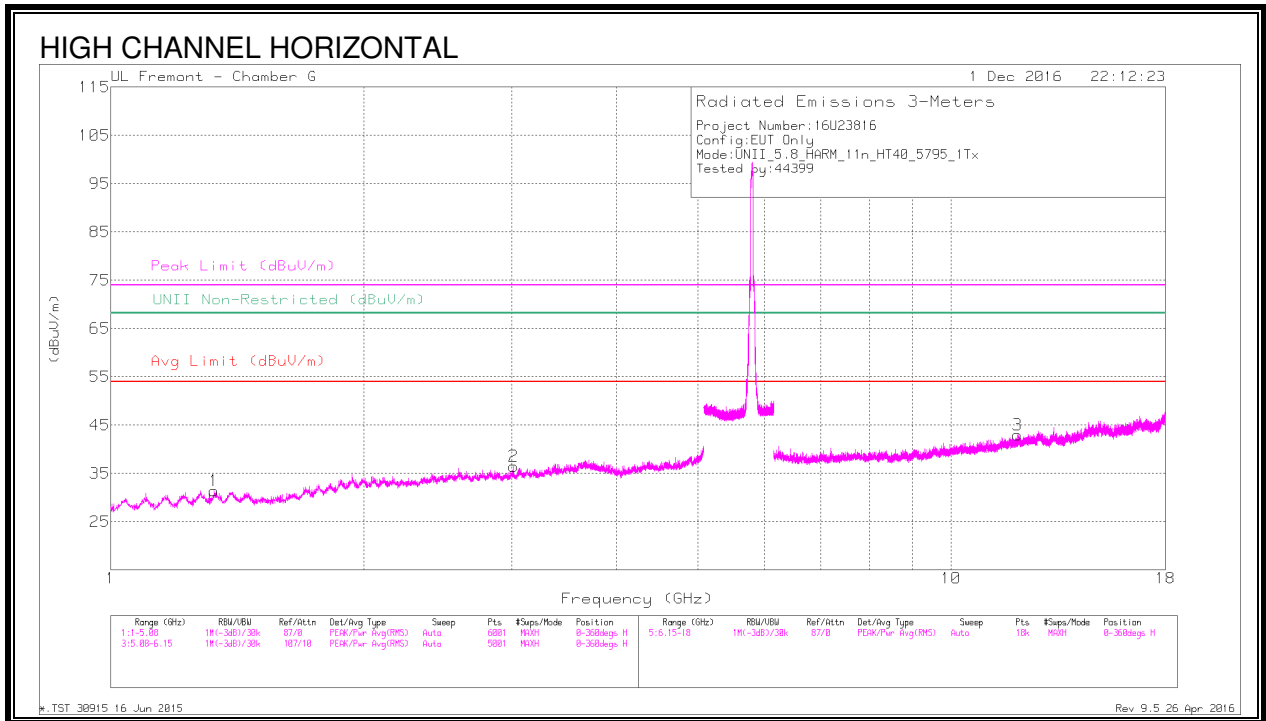
Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/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	* 3.651	41.91	PK-U	34.1	-32.3	0	43.71	-	-	74	-30.29	-	-	106	201	H
	* 3.649	30.76	ADR	34.1	-32.2	0.11	32.77	54	-21.23	-	-	-	-	106	201	H
2	* 4.913	40.76	PK-U	34.5	-30.7	0	44.56	-	-	74	-29.44	-	-	56	201	H
	* 4.912	30.21	ADR	34.5	-30.7	0.11	34.12	54	-19.88	-	-	-	-	56	201	H
3	* 4.07	41.67	PK-U	33.6	-32.2	0	43.07	-	-	74	-30.93	-	-	43	201	V
	* 4.07	30.74	ADR	33.6	-32.2	0.11	32.25	54	-21.75	-	-	-	-	43	201	V
4	* 5.427	42.88	PK-U	34.7	-22.2	0	55.38	-	-	74	-18.62	-	-	123	201	H
	* 5.427	30.41	ADR	34.7	-22.2	0.11	43.02	54	-10.98	-	-	-	-	123	201	H
5	5.957	44.87	PK-U	35.3	-22.4	0	57.77	-	-	-	-	68.2	-10.43	49	101	V
6	* 11.405	36.58	PK-U	38.1	-25.9	0	48.78	-	-	74	-25.22	-	-	219	101	H
	* 11.406	24.92	ADR	38.1	-26	0.11	37.13	54	-16.87	-	-	-	-	219	101	H
7	* 10.774	36.47	PK-U	37.6	-26.3	0	47.77	-	-	74	-26.23	-	-	4	101	V
	* 10.773	25.02	ADR	37.6	-26.3	0.11	36.43	54	-17.57	-	-	-	-	4	101	V
8	* 12.035	36.31	PK-U	39	-25.6	0	49.71	-	-	74	-24.29	-	-	269	202	V
	* 12.037	24.82	ADR	39	-25.6	0.11	38.33	54	-15.67	-	-	-	-	269	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

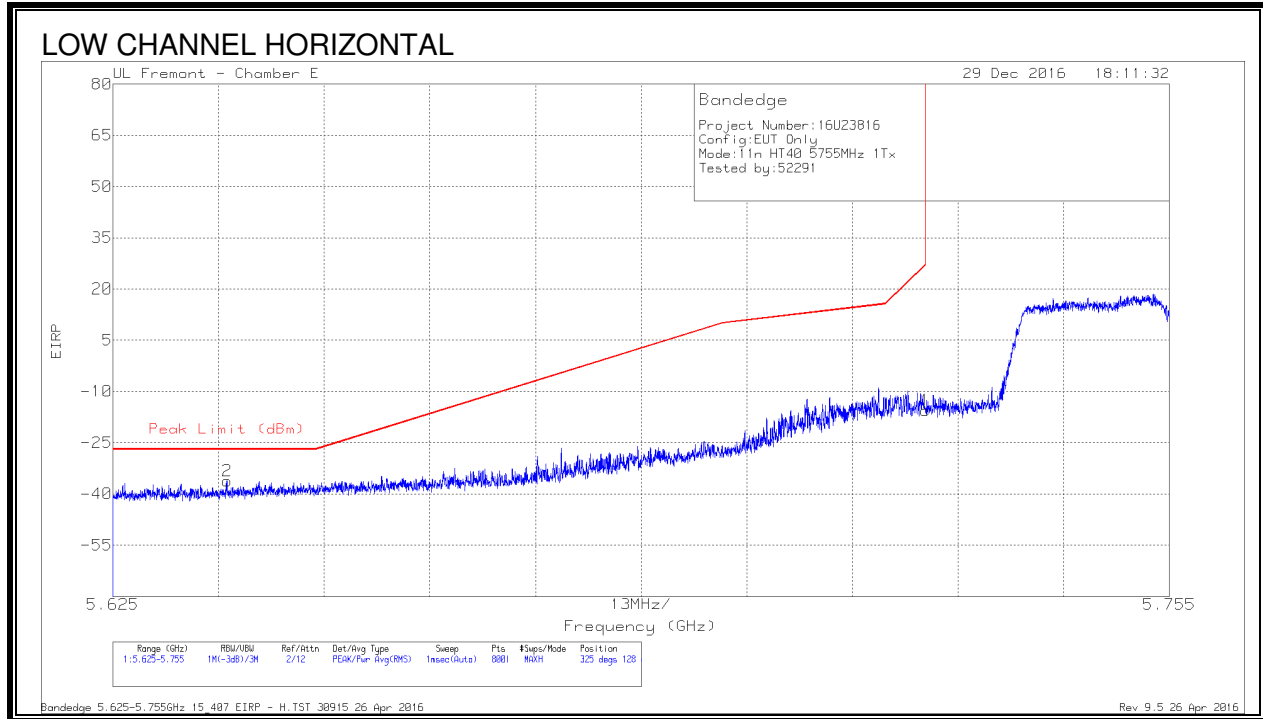


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Cor r (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.33	45.38	PK-U	29.1	-34.8	0	39.68	-	-	74	-34.32	-	-	259	225	H
	* 1.329	33.49	ADR	29.1	-34.8	.11	27.9	54	-26.1	-	-	-	-	259	225	H
2	3.015	42.12	PK-U	32.8	-32.8	0	42.12	-	-	-	-	68.2	-26.08	171	157	H
3	* 12.004	36.03	PK-U	39	-25.7	0	49.33	-	-	74	-24.67	-	-	70	110	H
	* 12.002	25.59	ADR	39	-25.8	.11	38.9	54	-15.1	-	-	-	-	70	110	H
4	2.055	43.75	PK-U	31.6	-33.8	0	41.55	-	-	-	-	68.2	-26.65	343	352	V
5	* 7.596	39.51	PK-U	36	-29.8	0	45.71	-	-	74	-28.29	-	-	246	114	V
	* 7.595	29.13	ADR	36	-29.8	.11	35.44	54	-18.56	-	-	-	-	246	114	V
6	* 12.215	36.26	PK-U	39.2	-25.5	0	49.96	-	-	74	-24.04	-	-	77	328	V
	* 12.215	25.2	ADR	39.2	-25.5	.11	39.01	54	-14.99	-	-	-	-	77	328	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

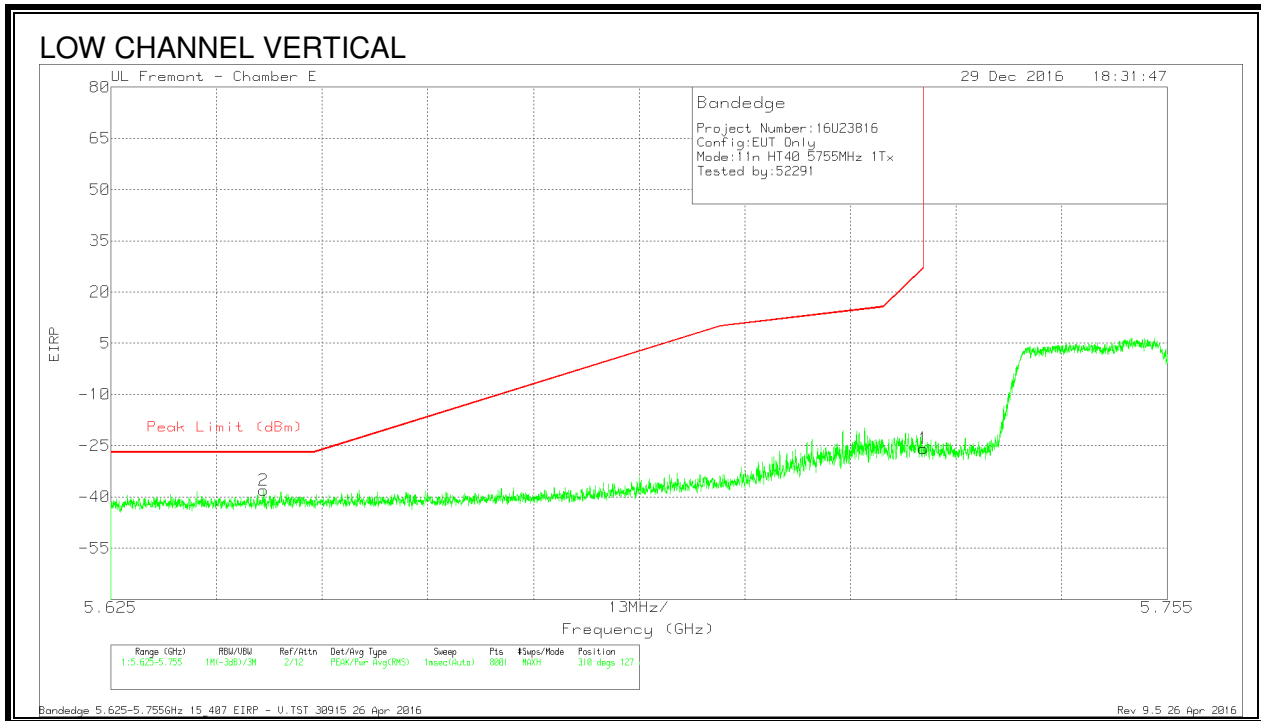
### 9.2.41. 11n HT40 ANTENNA B SISO MODE IN THE 5.8GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.73	Pk	34.9	-19.6	11.8	0	-15.63	26.97	-42.6	325	128	H
2	5.639	-63.21	Pk	34.8	-19.5	11.8	0	-36.11	-27	-9.11	325	128	H

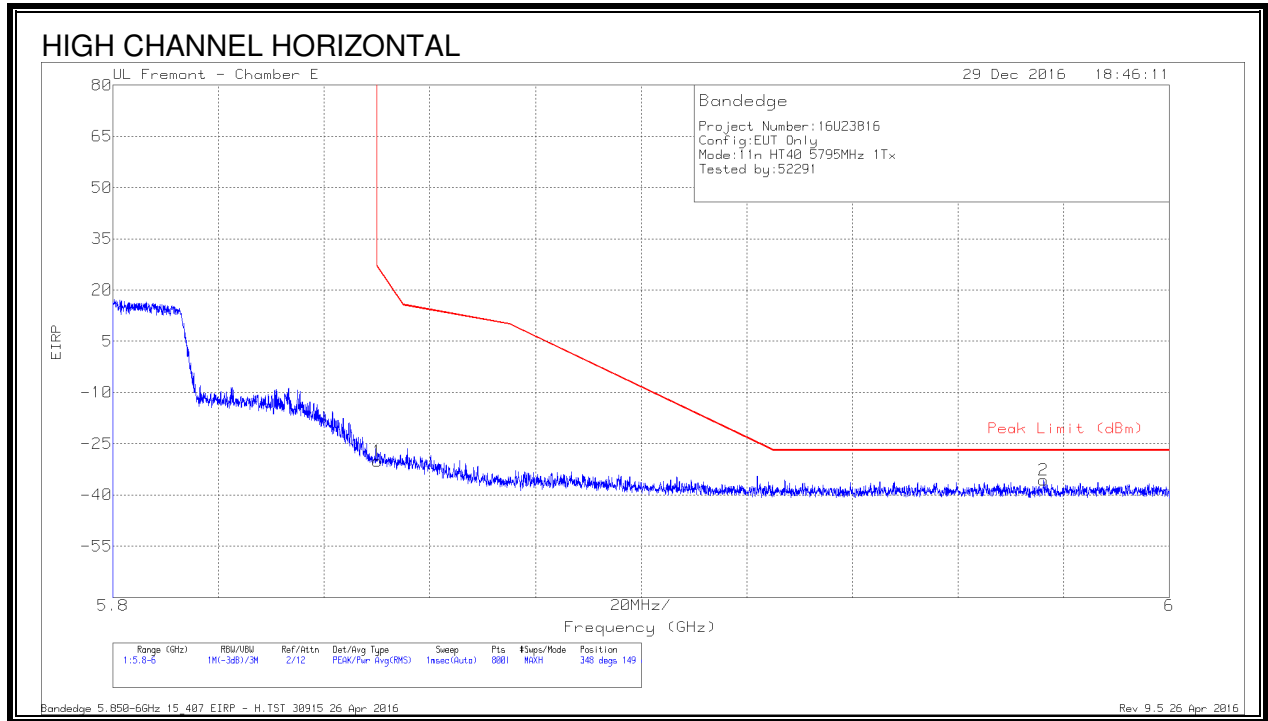
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Ftr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-52.89	Pk	34.9	-19.6	11.8	0	-25.79	26.97	-52.76	310	127	V
2	5.644	-65.12	Pk	34.8	-19.5	11.8	0	-38.02	-27	-11.02	310	127	V

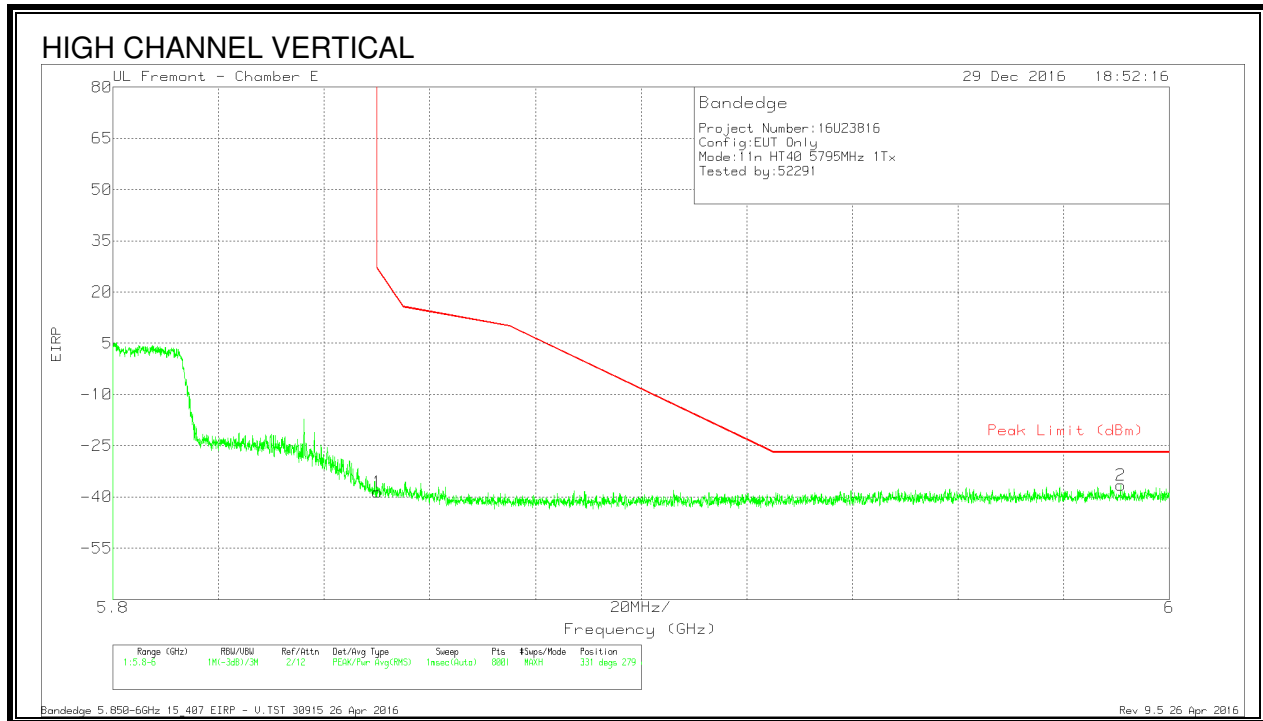
Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Parad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.33	Pk	34.9	-19.5	11.8	0	-30.13	26.94	-57.07	348	149	H
2	5.976	-63.41	Pk	35	-19	11.8	0	-35.61	-27	-8.61	348	149	H

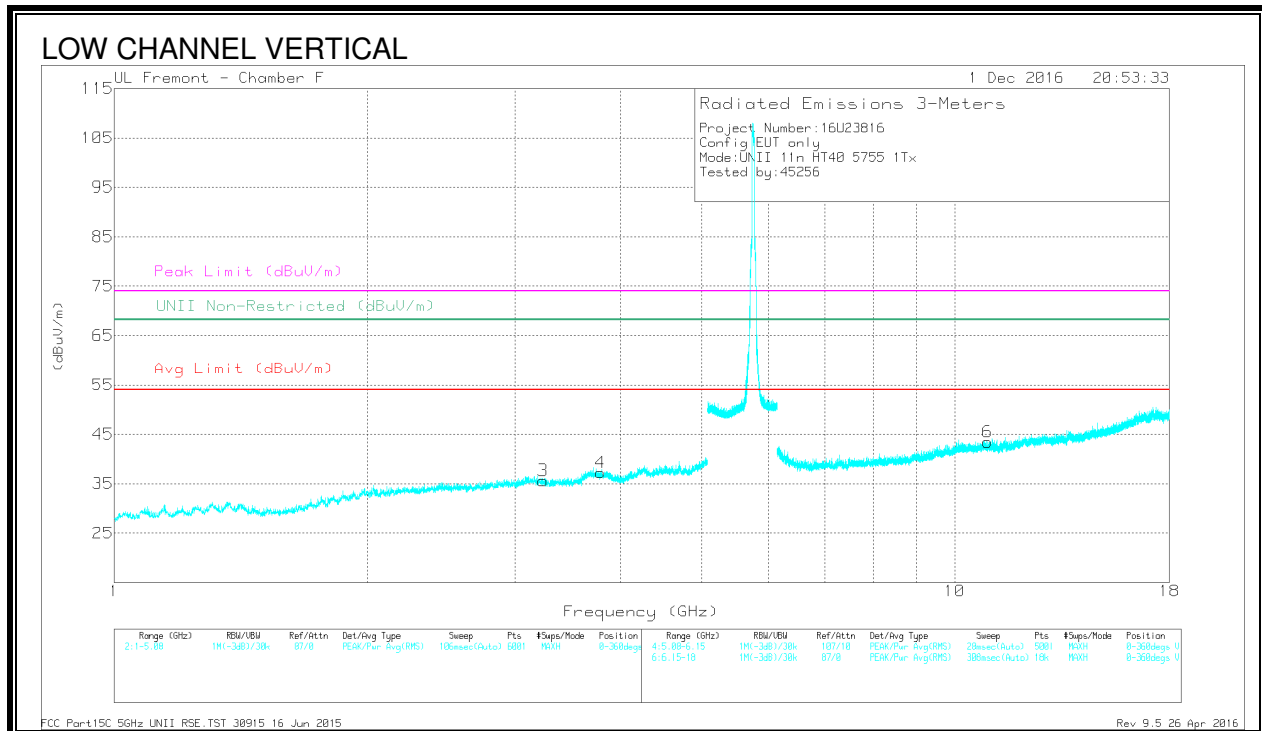
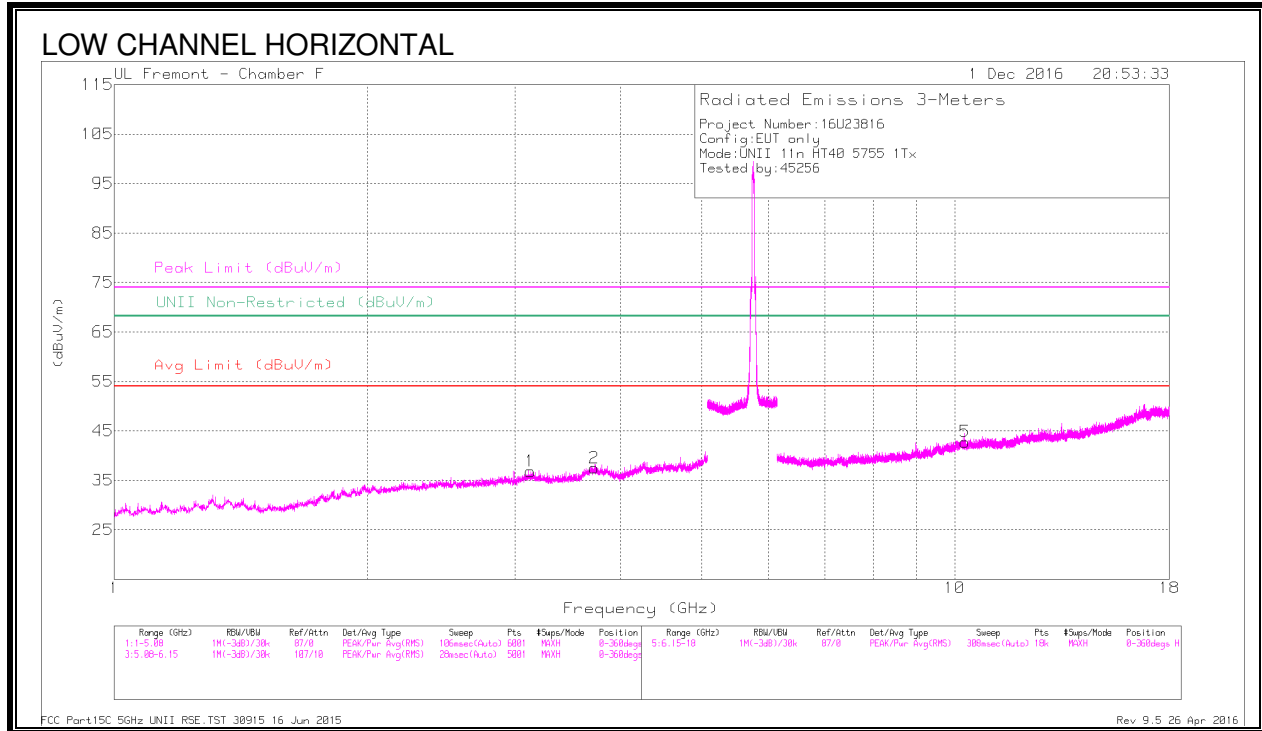
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.82	Pk	34.9	-19.5	11.8	0	-38.62	26.94	-65.56	331	279	V
2	5.991	-64.78	Pk	35.1	-18.7	11.8	0	-36.58	-27	-9.58	331	279	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Cor (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	3.125	39.71	PK-U	33.2	-29.2	0	43.71	-	-	-	-	68.2	-24.49	279	173	H
2	* 3.722	38.86	PK-U	33.4	-29.1	0	43.16	-	-	74	-30.84	-	-	64	305	H
	* 3.723	27.93	ADR	33.4	-29.1	.11	32.34	54	-21.66	-	-	-	-	64	305	H
3	3.238	39.51	PK-U	33	-29.7	0	42.81	-	-	-	-	68.2	-25.39	346	159	V
4	* 3.786	38.93	PK-U	33.4	-29.4	0	42.93	-	-	74	-31.07	-	-	116	380	V
	* 3.786	28.05	ADR	33.4	-29.4	.11	32.16	54	-21.84	-	-	-	-	116	380	V
5	10.282	33.74	PK-U	37.2	-21.8	0	49.14	-	-	-	-	68.2	-19.06	80	386	H
6	* 10.944	33.8	PK-U	37.9	-22.1	0	49.6	-	-	74	-24.4	-	-	242	313	V
	* 10.945	22.91	ADR	37.9	-22.1	.11	38.82	54	-15.18	-	-	-	-	242	313	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