

Trace Markers

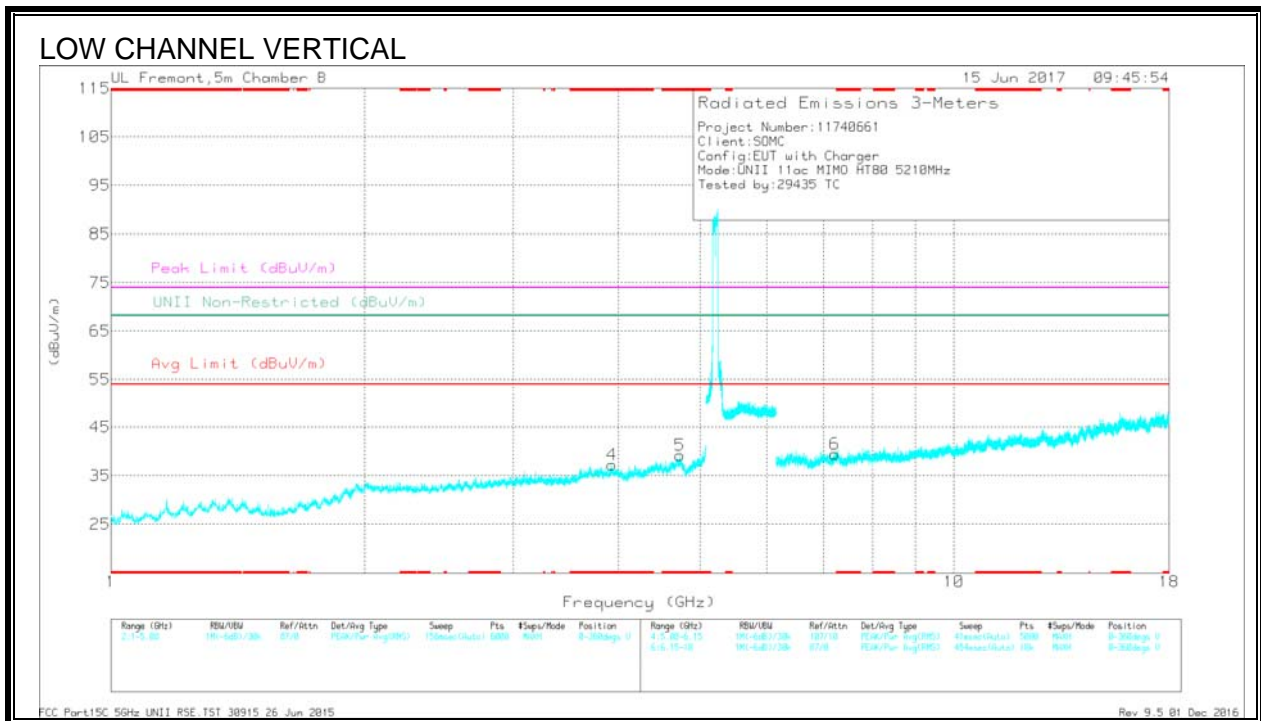
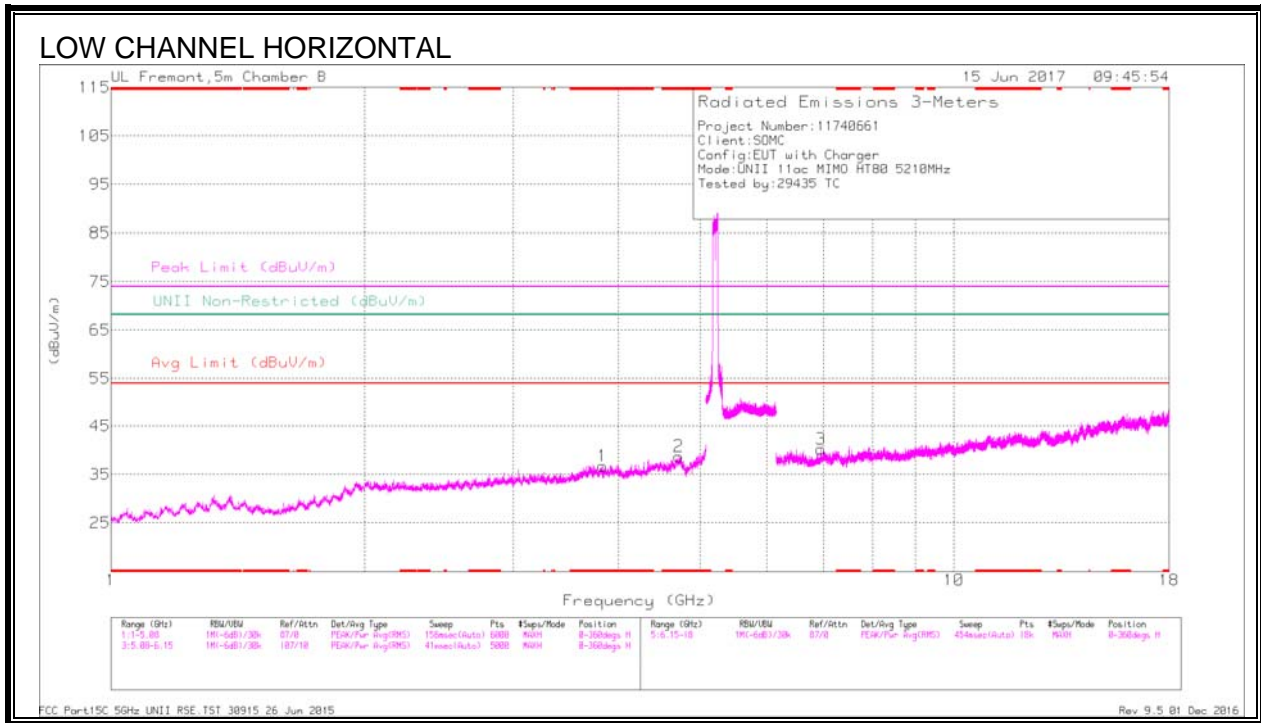
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.134	51.81	Pk	34.1	-18.6	0	67.31	-	-	74	-6.69	0	347	V
4	* 5.146	34.8	RMS	34.1	-18.6	.75	51.05	54	-2.95	-	-	0	347	V
1	* 5.15	43.35	Pk	34.1	-18.7	0	58.75	-	-	74	-15.25	0	347	V
3	* 5.15	33.53	RMS	34.1	-18.7	.75	49.68	54	-4.32	-	-	0	347	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.829	33.81	Pk	33.7	-30.8	0	36.71	-	-	74	-37.29	-	-	0-360	199	H
2	* 4.715	33.75	Pk	34.4	-29.4	0	38.75	-	-	74	-35.25	-	-	0-360	199	H
4	* 3.927	33.34	Pk	33.7	-29.8	0	37.24	-	-	74	-36.76	-	-	0-360	200	V
5	* 4.73	33.95	Pk	34.4	-29.2	0	39.15	-	-	74	-34.85	-	-	0-360	102	V
3	6.951	31.6	Pk	36.1	-27.5	0	40.2	-	-	-	-	68.2	-28	0-360	199	H
6	7.216	30.14	Pk	36.1	-26.8	0	39.44	-	-	-	-	68.2	-28.76	0-360	102	V

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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)	Altitude (Degs)	Height (cm)	Polarity
* 3.831	39.85	PK-U	33.7	-30.9	0	42.65	-	-	74	-31.35	-	-	186	313	H
* 3.829	28.1	ADR	33.7	-30.8	.75	31.72	54	-22.04	-	-	-	-	186	313	H
* 4.716	39.86	PK-U	34.4	-29.4	0	44.86	-	-	74	-29.14	-	-	166	367	H
* 4.713	27.97	ADR	34.4	-29.4	.75	33.69	54	-20.07	-	-	-	-	166	367	H
* 3.927	39.39	PK-U	33.7	-29.8	0	43.29	-	-	74	-30.71	-	-	179	312	V
* 3.926	27.8	ADR	33.7	-29.8	.75	32.42	54	-21.34	-	-	-	-	179	312	V
* 4.732	40.34	PK-U	34.4	-29.1	0	45.64	-	-	74	-28.36	-	-	135	216	V
* 4.732	28.23	ADR	34.4	-29.1	.75	34.25	54	-19.51	-	-	-	-	135	216	V
6.949	37.02	PK-U	36.1	-27.6	0	45.52	-	-	-	-	68.2	-22.68	105	168	H
6.95	25.87	ADR	36.1	-27.6	.75	35.09	-	-	-	-	-	-	105	168	H
7.217	36.73	PK-U	36.1	-26.8	0	46.03	-	-	-	-	68.2	-22.17	303	292	V
7.217	25.07	ADR	36.1	-26.8	.75	35.09	-	-	-	-	-	-	303	292	V

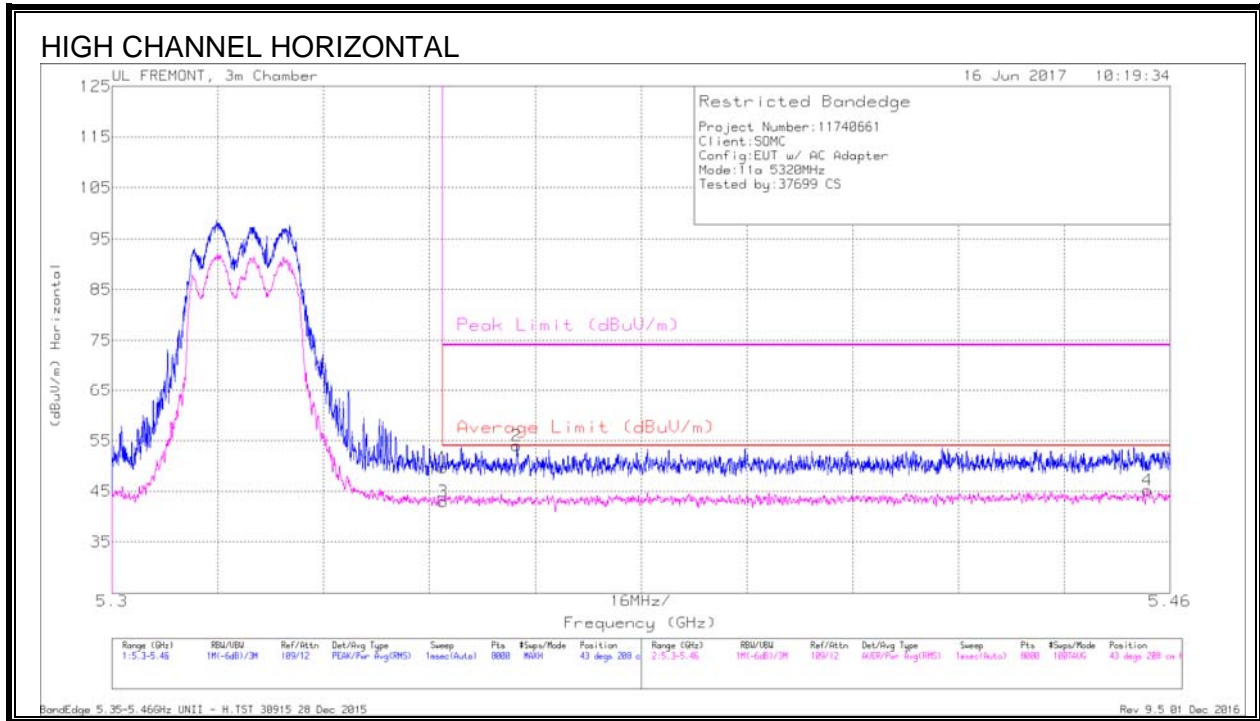
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.5. 11a 2TX CDD MIMO MODE IN THE 5.3GHZ BAND

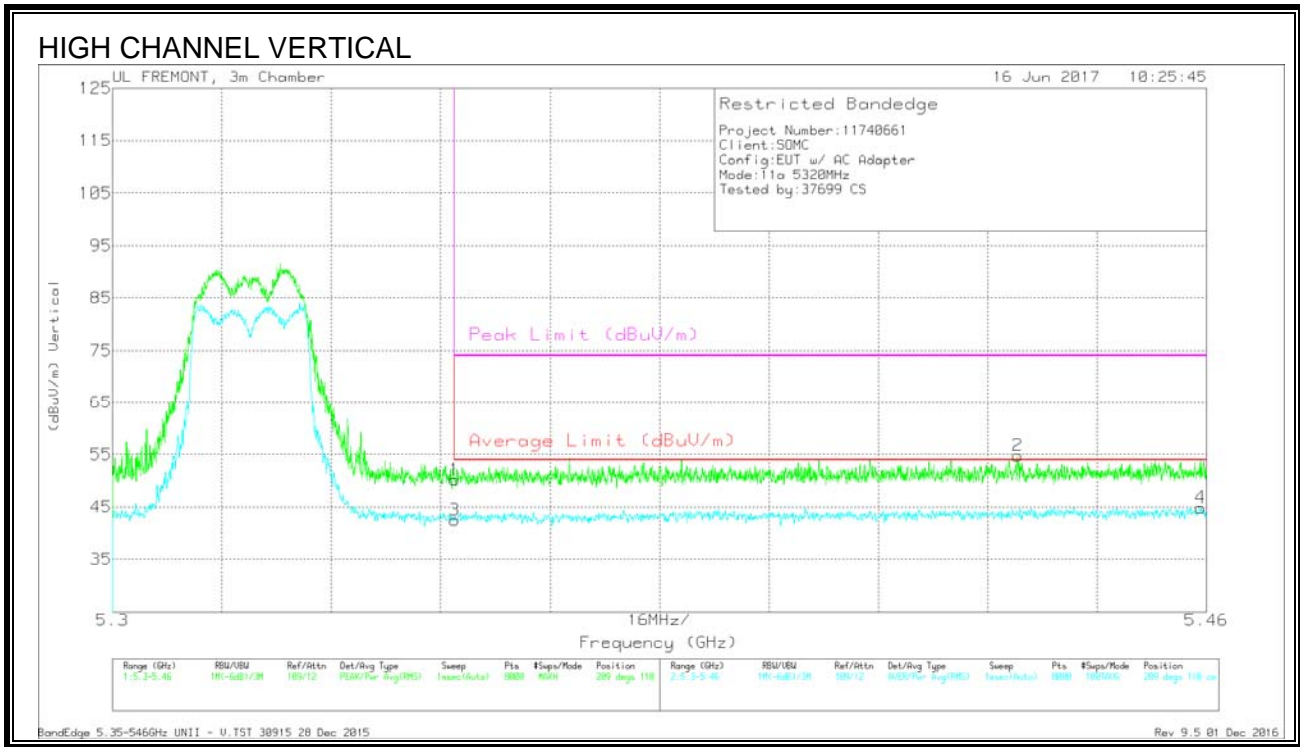
#### AUTHORIZED BANDEGE (HIGH CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	5.35	35.21	Pk	34.3	-19.8	0	49.71	-	-	74	-24.29	43	208	H
3	5.35	28.26	RMS	34.3	-19.8	.24	43.01	54	-10.99	-	-	43	208	H
2	5.361	39.46	Pk	34.4	-19.9	0	53.96	-	-	74	-20.04	43	208	H
4	5.457	30.4	RMS	34.5	-19.9	.24	45.25	54	-8.75	-	-	43	208	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



Trace Markers

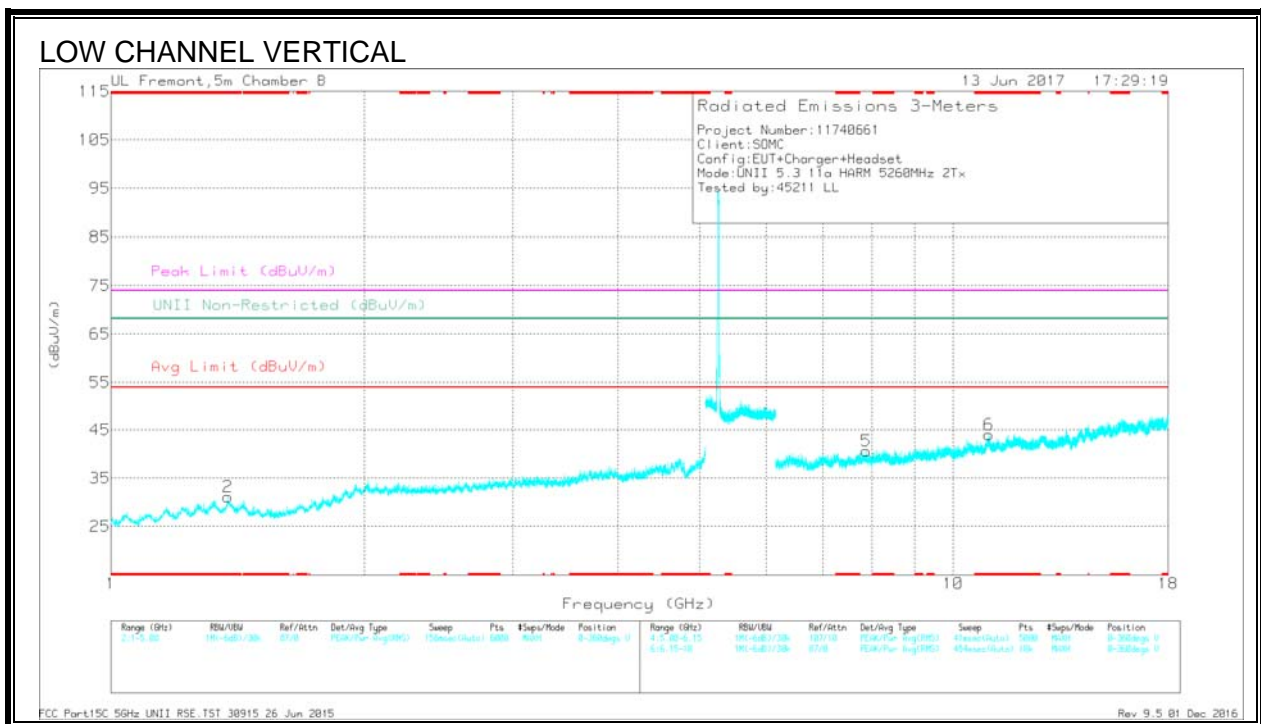
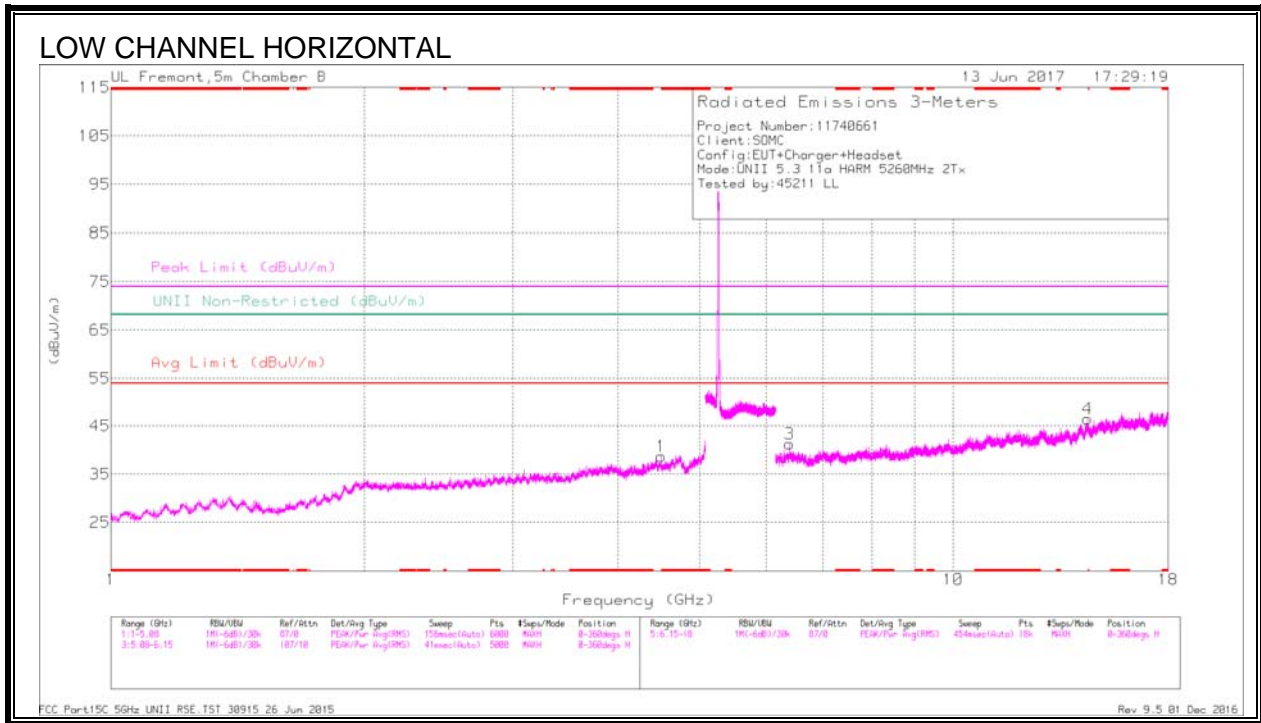
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fits/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	35.7	Pk	34.3	-19.8	0	50.2	-	-	74	-23.8	289	118	V
3	5.35	27.74	RMS	34.3	-19.8	.24	42.49	54	-11.51	-	-	289	118	V
2	5.432	40.15	Pk	34.4	-19.8	0	54.75	-	-	74	-19.25	289	118	V
4	5.459	30.03	RMS	34.5	-19.9	.24	44.88	54	-9.12	-	-	289	118	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.376	35.6	Pk	28.8	-33.3	0	31.1	-	-	74	-42.9	-	-	0-360	199	V
6	* 11.025	28.07	Pk	38.5	-22.6	0	43.97	-	-	74	-30.03	-	-	0-360	102	V
1	4.499	33.94	Pk	34.5	-29.8	0	38.64	-	-	-	-	68.2	-29.56	0-360	199	H
3	6.394	32.54	Pk	36.2	-27.4	0	41.34	-	-	-	-	68.2	-26.86	0-360	199	H
5	7.879	30.66	Pk	36.6	-26.6	0	40.66	-	-	-	-	68.2	-27.54	0-360	102	V
4	14.438	27.45	Pk	40.7	-21.7	0	46.45	-	-	-	-	68.2	-21.75	0-360	102	H

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

Pk - Peak detector

Radiated Emissions

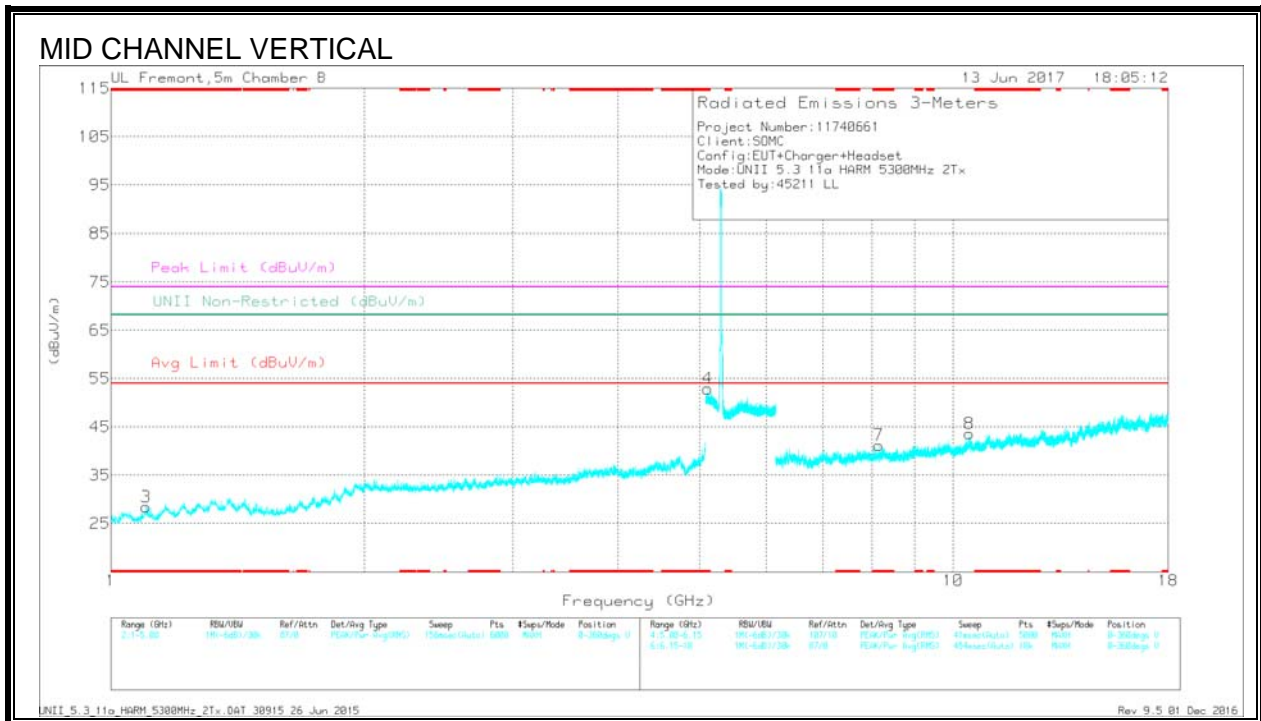
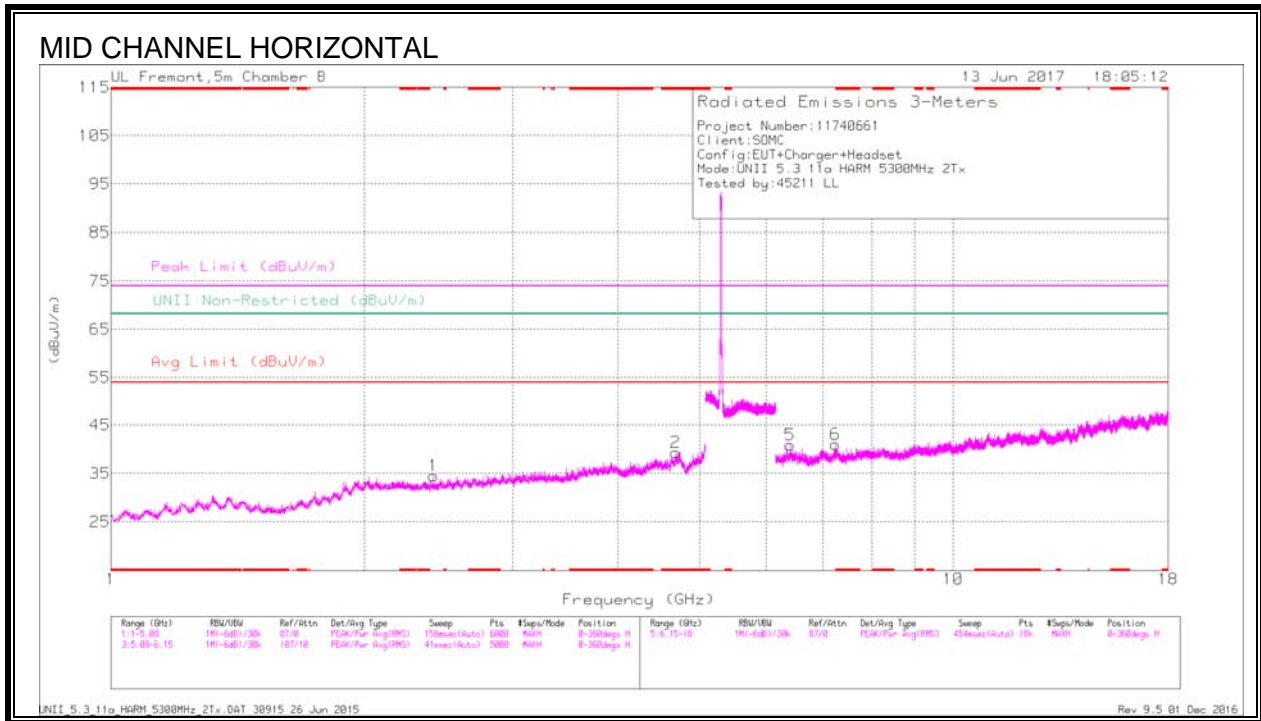
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.376	41.7	PK-U	28.8	-33.3	0	37.2	-	-	74	-36.8	-	-	234	201	V
* 1.377	30.1	ADR	28.8	-33.3	-24	25.85	54	-28.15	-	-	-	-	234	201	V
* 11.025	33.91	PK-U	38.5	-22.6	0	49.81	-	-	74	-24.19	-	-	122	100	V
* 11.027	22.46	ADR	38.5	-22.7	-24	38.51	54	-15.49	-	-	-	-	122	100	V
4.499	39.55	PK-U	34.5	-29.8	0	44.25	-	-	-	-	68.2	-23.95	299	209	H
6.396	37.84	PK-U	36.2	-27.3	0	46.74	-	-	-	-	68.2	-21.46	172	188	H
7.878	35.93	PK-U	36.6	-26.5	0	46.03	-	-	-	-	68.2	-22.17	177	122	V
14.437	32.36	PK-U	40.7	-21.7	0	51.36	-	-	-	-	68.2	-16.84	133	104	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average







Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CM/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.679	33.99	Pk	34.4	-29.1	0	39.29	-	-	74	-34.71	-	-	0-360	199	H
3	* 1.101	36.04	Pk	26.4	-34	0	28.44	-	-	74	-45.56	-	-	0-360	102	V
4	* 5.113	36.01	Pk	34.7	-17.8	0	52.91	-	-	74	-21.09	-	-	0-360	199	V
7	* 8.155	31.32	Pk	36.5	-26.6	0	41.22	-	-	74	-32.78	-	-	0-360	200	V
1	2.414	35.26	Pk	32	-32.7	0	34.56	-	-	-	-	68.2	-33.64	0-360	199	H
5	6.401	31.74	Pk	36.2	-27.1	0	40.84	-	-	-	-	68.2	-27.36	0-360	102	H
6	7.248	30.93	Pk	36	-25.9	0	41.03	-	-	-	-	68.2	-27.17	0-360	199	H
8	10.445	28.49	Pk	37.8	-22.7	0	43.59	-	-	-	-	68.2	-24.61	0-360	200	V

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

Pk - Peak detector

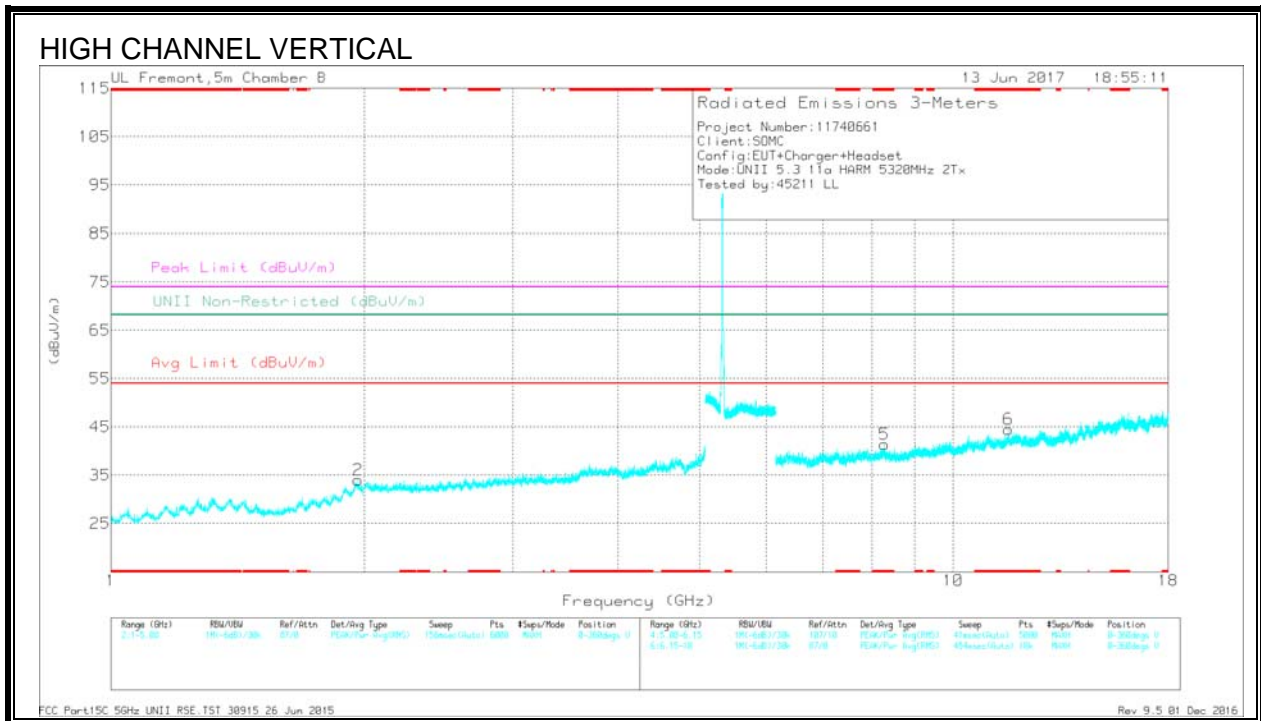
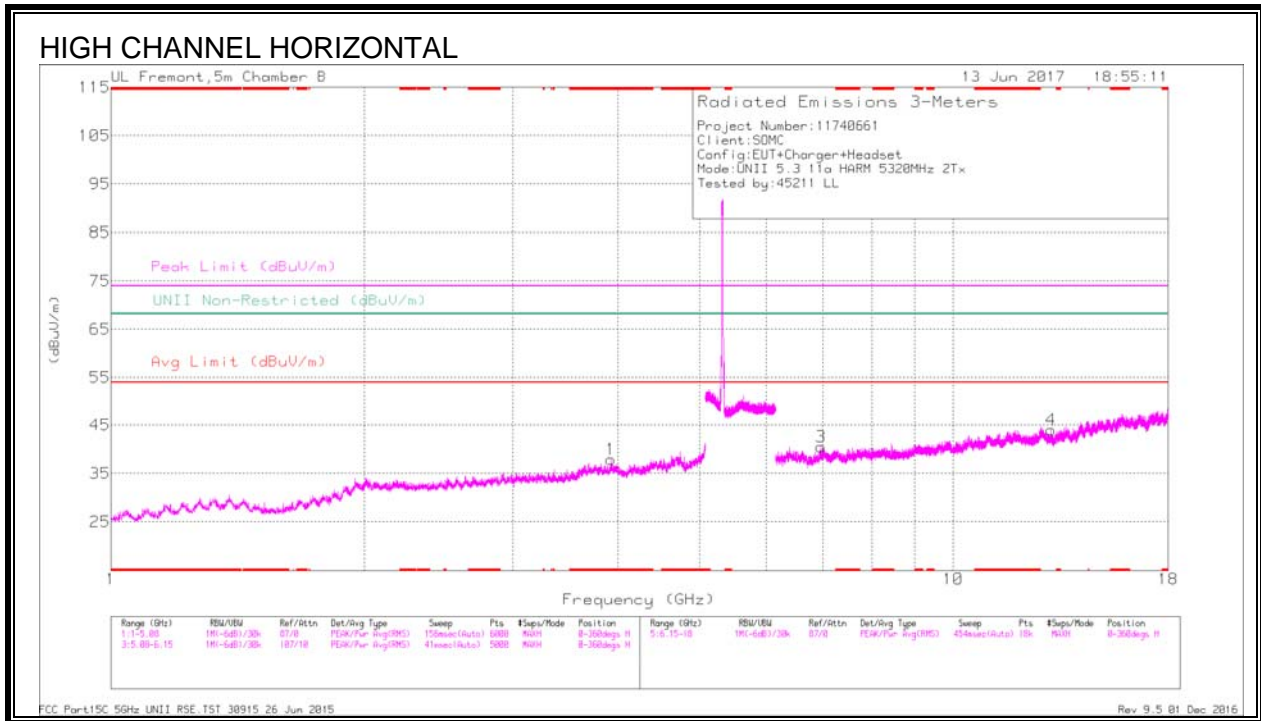
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CM/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.677	39.94	PK-U	34.4	-29.1	0	45.24	-	-	74	-28.76	-	-	19	219	H
* 4.681	28.51	ADR	34.4	-29.1	-24	34.06	54	-19.94	-	-	-	-	19	219	H
* 1.099	42.14	PK-U	26.3	-34	0	34.44	-	-	74	-39.56	-	-	104	104	V
* 1.1	30.8	ADR	26.3	-34	-24	23.35	54	-30.65	-	-	-	-	104	104	V
* 5.112	41.19	PK-U	34.7	-17.7	0	58.19	-	-	74	-15.81	-	-	201	184	V
* 5.113	29.63	ADR	34.7	-17.7	-24	46.88	54	-7.12	-	-	-	-	201	184	V
* 8.154	36.44	PK-U	36.5	-26.6	0	46.34	-	-	74	-27.66	-	-	60	202	V
* 8.155	25.34	ADR	36.5	-26.6	-24	35.49	54	-18.51	-	-	-	-	60	202	V
2.412	40.18	PK-U	32	-32.7	0	39.48	-	-	-	-	68.2	-28.72	148	199	H
6.402	37.24	PK-U	36.2	-27.1	0	46.34	-	-	-	-	68.2	-21.86	249	127	H
7.249	36.34	PK-U	36	-25.9	0	46.44	-	-	-	-	68.2	-21.76	278	206	H
10.443	33.9	PK-U	37.8	-22.8	0	48.9	-	-	-	-	68.2	-19.3	60	196	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.92	34.36	Pk	33.7	-30.1	0	37.96	-	-	74	-36.04	-	-	0-360	199	H
5	* 8.281	30.9	Pk	36.5	-26	0	41.4	-	-	74	-32.6	-	-	0-360	200	V
6	* 11.628	28.05	Pk	38.8	-22.3	0	44.55	-	-	74	-29.45	-	-	0-360	200	V
2	1.965	34.02	Pk	31.7	-31.7	0	34.02	-	-	-	-	68.2	-34.18	0-360	199	V
3	6.962	31.7	Pk	36.1	-27.3	0	40.5	-	-	-	-	68.2	-27.7	0-360	102	H
4	13.071	27.58	Pk	39.1	-22.7	0	43.98	-	-	-	-	68.2	-24.22	0-360	102	H

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.921	39.91	PK-U	33.7	-30	0	43.61	-	-	74	-30.39	-	-	266	183	H
* 3.919	28.83	ADR	33.7	-30.1	-24	32.68	54	-21.32	-	-	-	-	266	183	H
* 8.28	36.22	PK-U	36.5	-26	0	46.72	-	-	74	-27.28	-	-	178	203	V
* 8.283	25.11	ADR	36.5	-26	-24	35.86	54	-18.14	-	-	-	-	178	203	V
* 11.626	33.35	PK-U	38.8	-22.3	0	49.85	-	-	74	-24.15	-	-	60	226	V
* 11.629	22.13	ADR	38.8	-22.3	-24	38.88	54	-15.12	-	-	-	-	60	226	V
1.964	40.78	PK-U	31.6	-31.7	0	40.68	-	-	-	-	68.2	-27.52	289	219	V
6.964	36.69	PK-U	36.1	-27.3	0	45.49	-	-	-	-	68.2	-22.71	197	104	H
13.073	32.38	PK-U	39.1	-22.7	0	48.78	-	-	-	-	68.2	-19.42	107	118	H

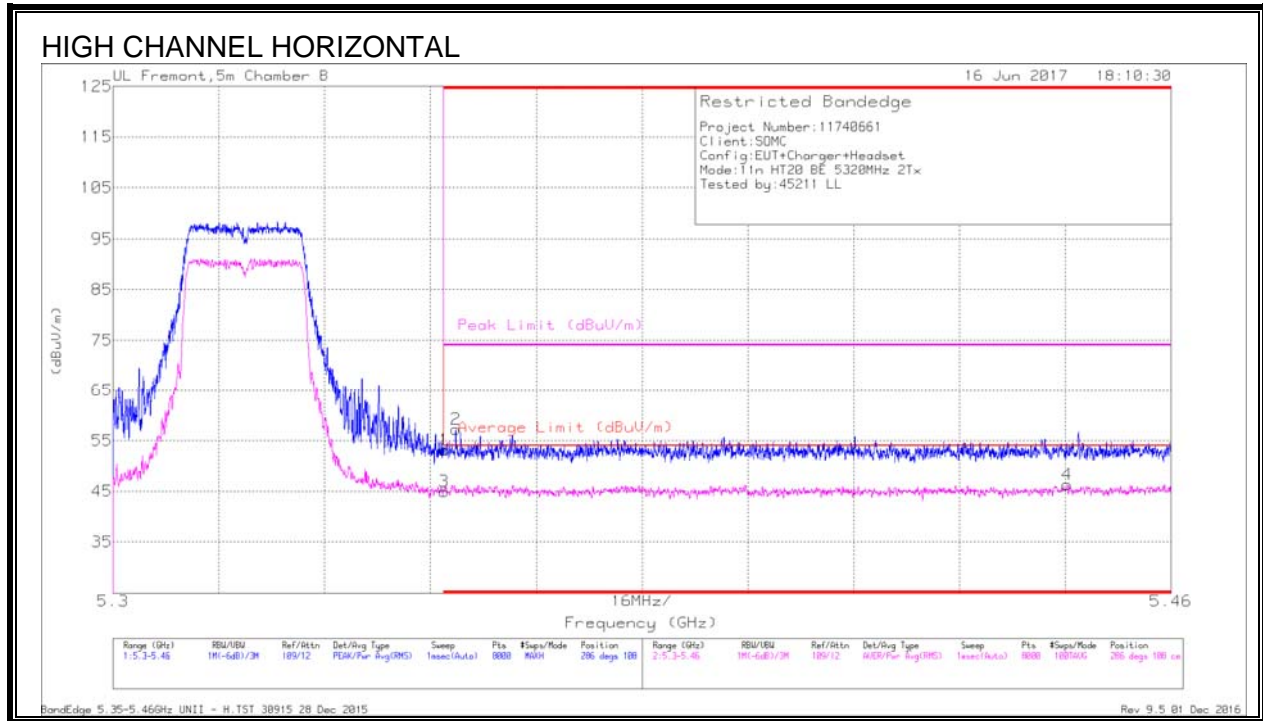
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.6. 11n HT20 2TX CDD MIMO MODE IN THE 5.3GHz BAND

#### AUTHORIZED BANDEGE (HIGH CHANNEL)



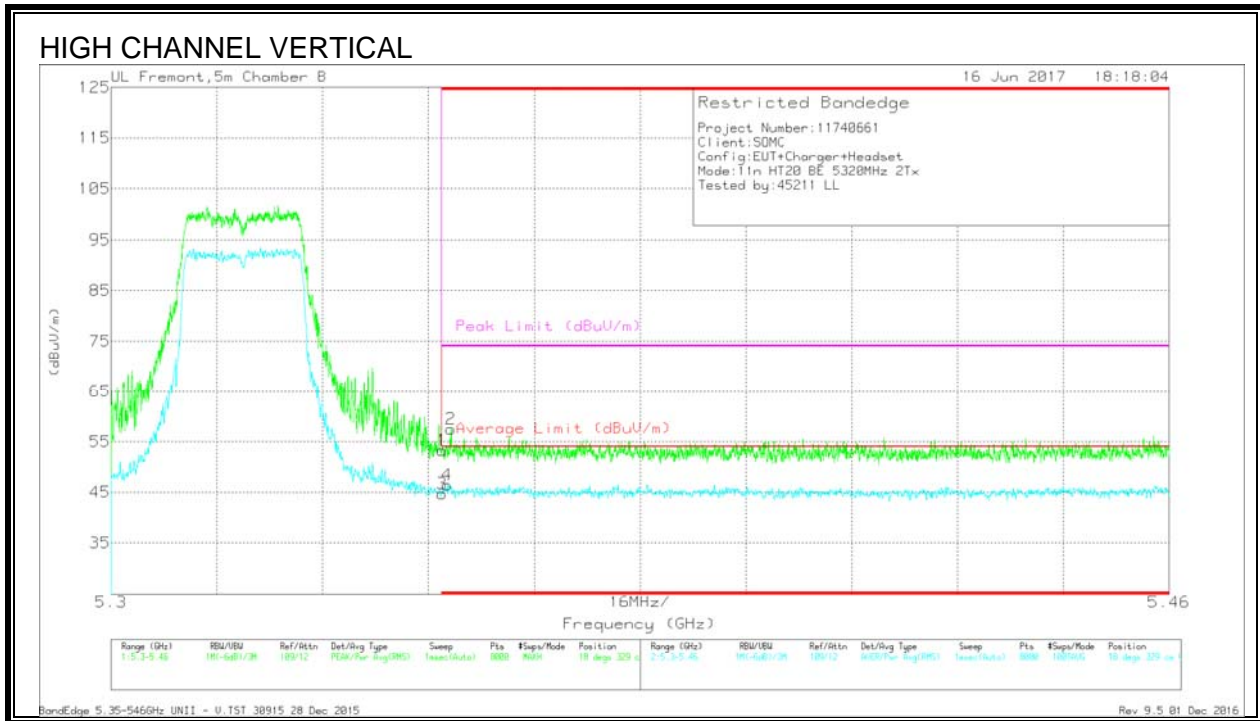
#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.92	Pk	35	-18.8	0	53.12	-	-	74	-20.88	286	108	H
2	* 5.352	40.89	Pk	35	-18.7	0	57.19	-	-	74	-16.81	286	108	H
3	* 5.35	28.55	RMS	35	-18.8	.2	44.95	54	-9.05	-	-	286	108	H
4	* 5.444	29.8	RMS	35.1	-18.8	.2	46.3	54	-7.7	-	-	286	108	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

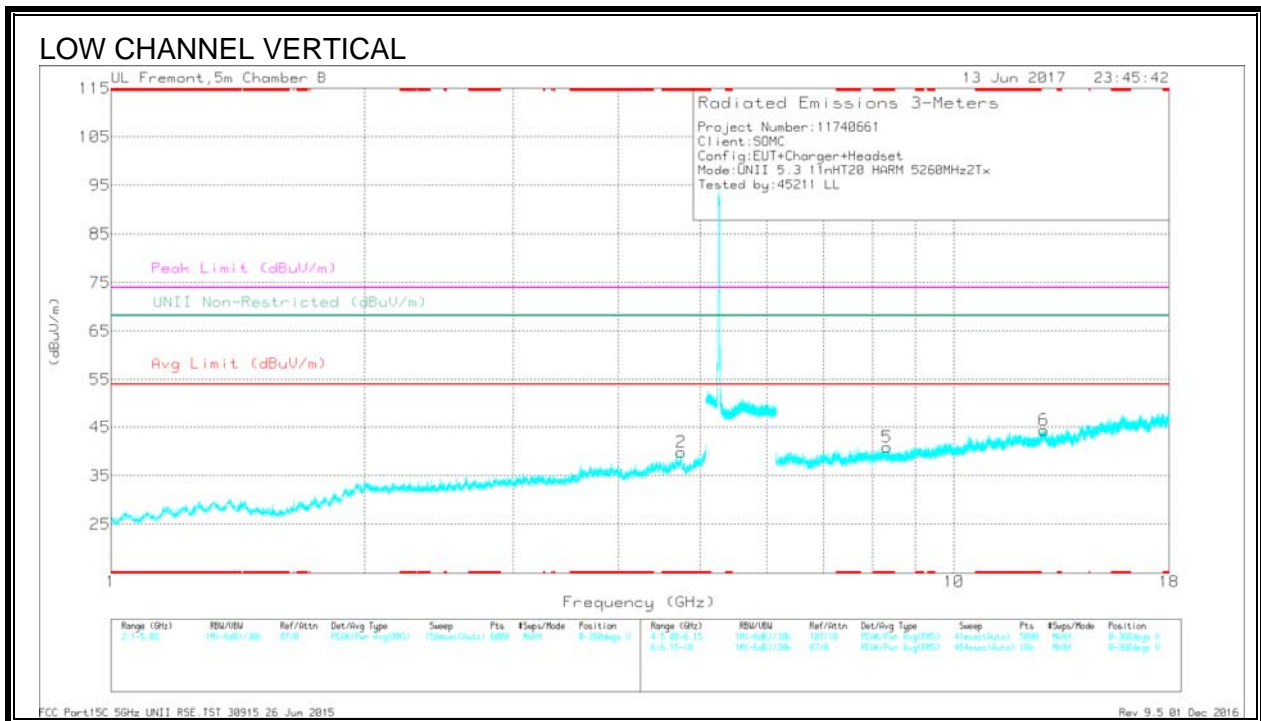
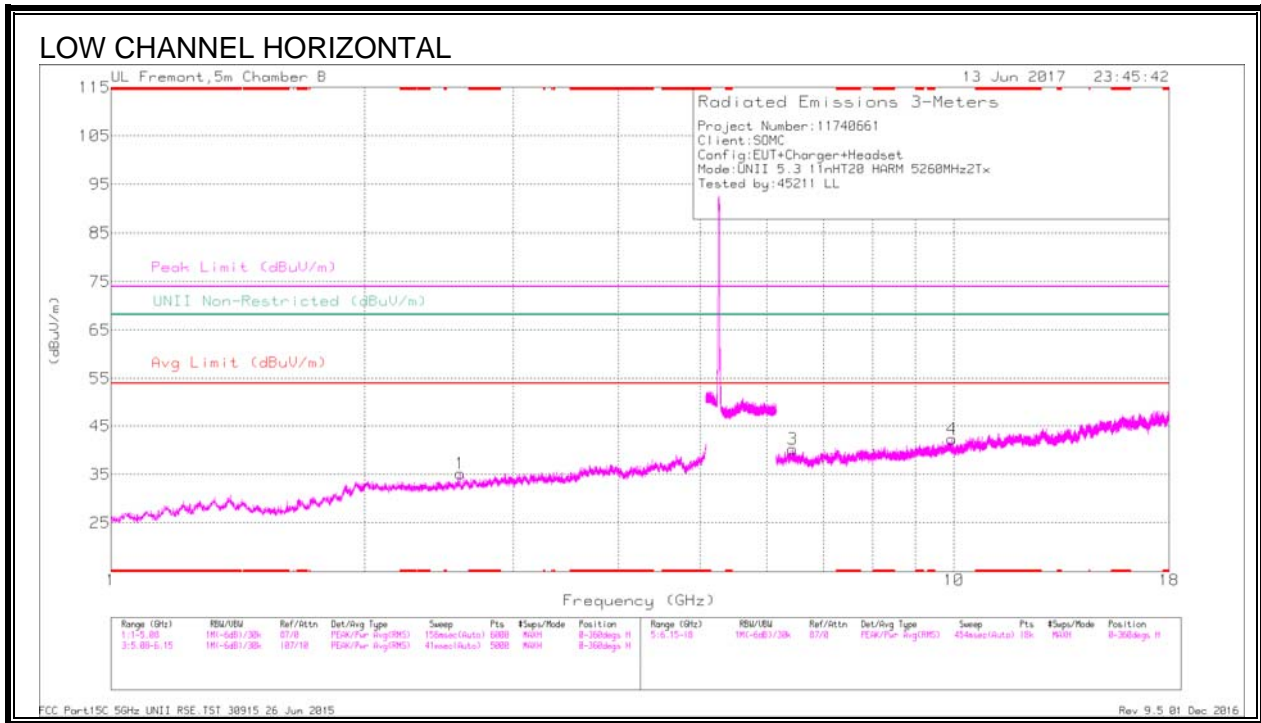
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/Ftr/Pdr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	37.09	Pk	35	-18.8	0	53.29	-	-	74	-20.71	18	329	V
2	* 5.351	41.2	Pk	35	-18.7	0	57.5	-	-	74	-16.5	18	329	V
3	* 5.35	28.26	RMS	35	-18.8	.2	44.66	54	-9.34	-	-	18	329	V
4	* 5.351	30.08	RMS	35	-18.8	.2	46.48	54	-7.52	-	-	18	329	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.749	34.53	Pk	34.4	-29.1	0	39.83	-	-	74	-34.17	-	-	0-360	200	V
5	* 8.329	30.72	Pk	36.5	-26.3	0	40.92	-	-	74	-33.08	-	-	0-360	102	V
1	2.595	34.94	Pk	32.2	-31.9	0	35.24	-	-	-	-	68.2	-32.96	0-360	199	H
3	6.438	32.22	Pk	36.2	-28.2	0	40.22	-	-	-	-	68.2	-27.98	0-360	102	H
4	9.941	29.19	Pk	37.6	-24.5	0	42.29	-	-	-	-	68.2	-25.91	0-360	199	H
6	12.79	26.91	Pk	39.9	-22.4	0	44.41	-	-	-	-	68.2	-23.79	0-360	199	V

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

Pk - Peak detector

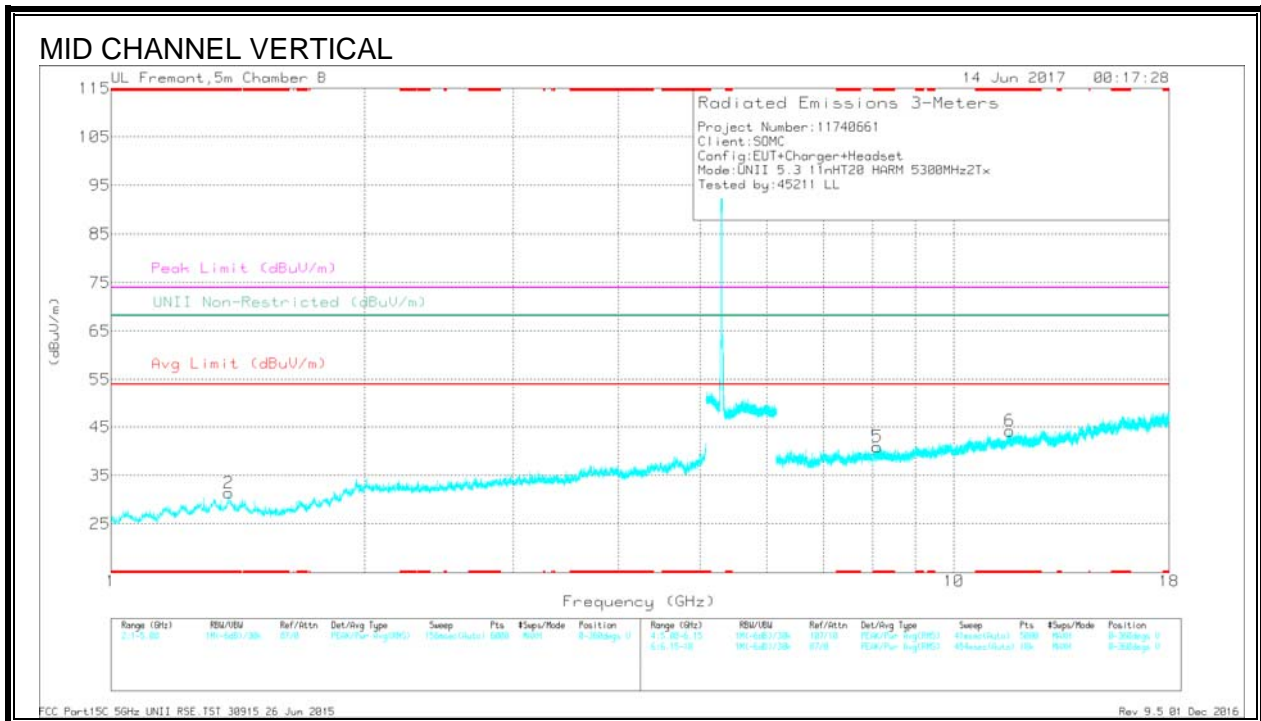
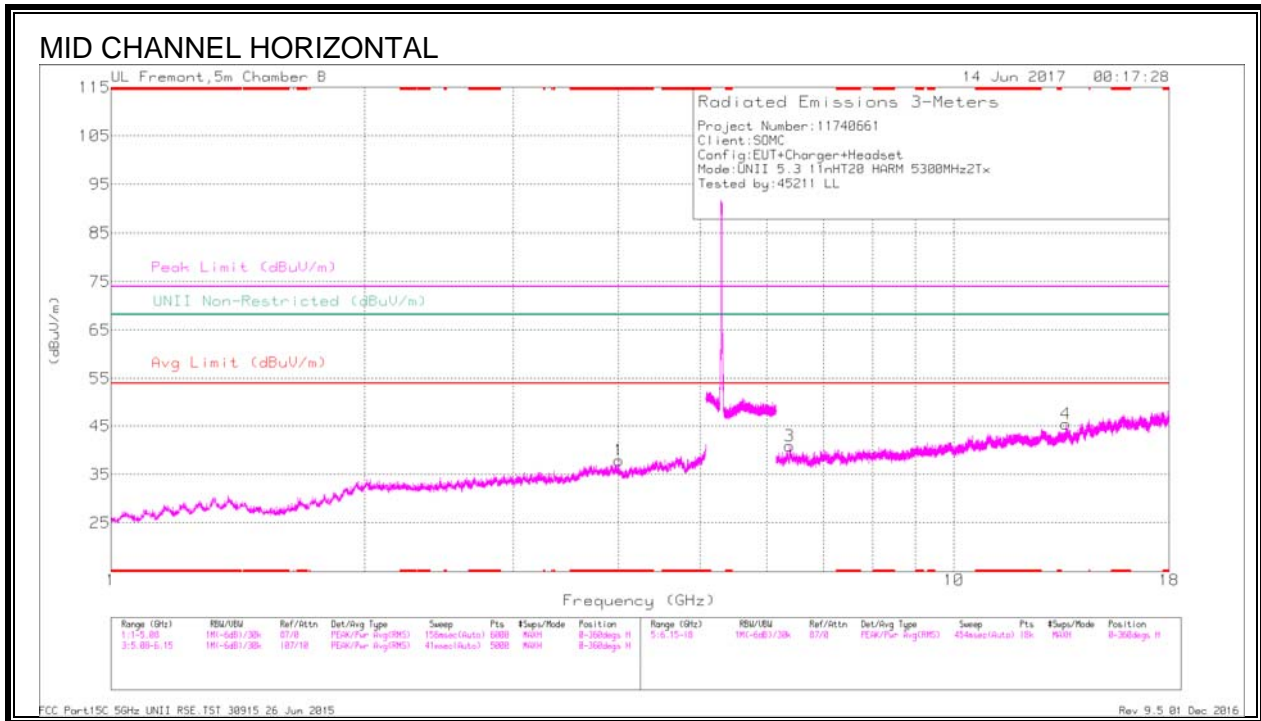
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.748	39.63	PK-U	34.4	-29.1	0	44.93	-	-	74	-29.07	-	-	198	199	V
* 4.749	28.6	ADR	34.4	-29.1	.2	34.12	54	-19.88	-	-	-	-	198	199	V
* 8.329	35.98	PK-U	36.5	-26.3	0	46.18	-	-	74	-27.82	-	-	275	104	V
* 8.329	24.98	ADR	36.5	-26.3	.2	35.4	54	-18.6	-	-	-	-	275	104	V
2.593	40.19	PK-U	32.2	-31.8	0	40.59	-	-	-	-	68.2	-27.61	57	199	H
6.438	37.68	PK-U	36.2	-28.2	0	45.68	-	-	-	-	68.2	-22.52	226	104	H
9.942	33.83	PK-U	37.6	-24.5	0	46.93	-	-	-	-	68.2	-21.27	238	199	H
12.791	33.36	PK-U	39.9	-22.4	0	50.86	-	-	-	-	68.2	-17.34	358	199	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.001	33.83	Pk	33.7	-29.6	0	37.93	-	-	74	-36.07	-	-	0-360	102	H
2	* 1.379	35.86	Pk	28.8	-33.3	0	31.36	-	-	74	-42.64	-	-	0-360	200	V
5	* 8.111	30.86	Pk	36.5	-26.4	0	40.96	-	-	74	-33.04	-	-	0-360	200	V
6	* 11.641	27.61	Pk	38.9	-22.3	0	44.21	-	-	74	-29.79	-	-	0-360	102	V
3	6.383	32.34	Pk	36.2	-27.7	0	40.84	-	-	-	-	68.2	-27.36	0-360	199	H
4	13.574	28.72	Pk	39.6	-22.9	0	45.42	-	-	-	-	68.2	-22.78	0-360	199	H

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

Pk - Peak detector

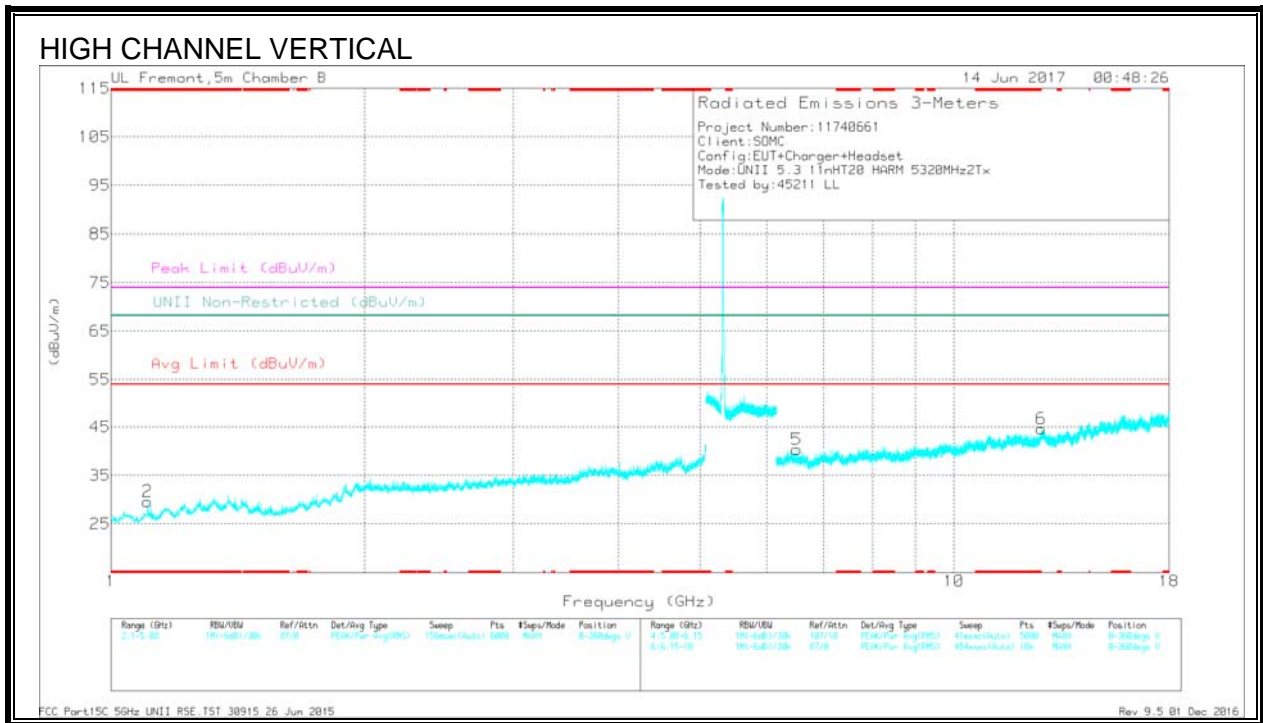
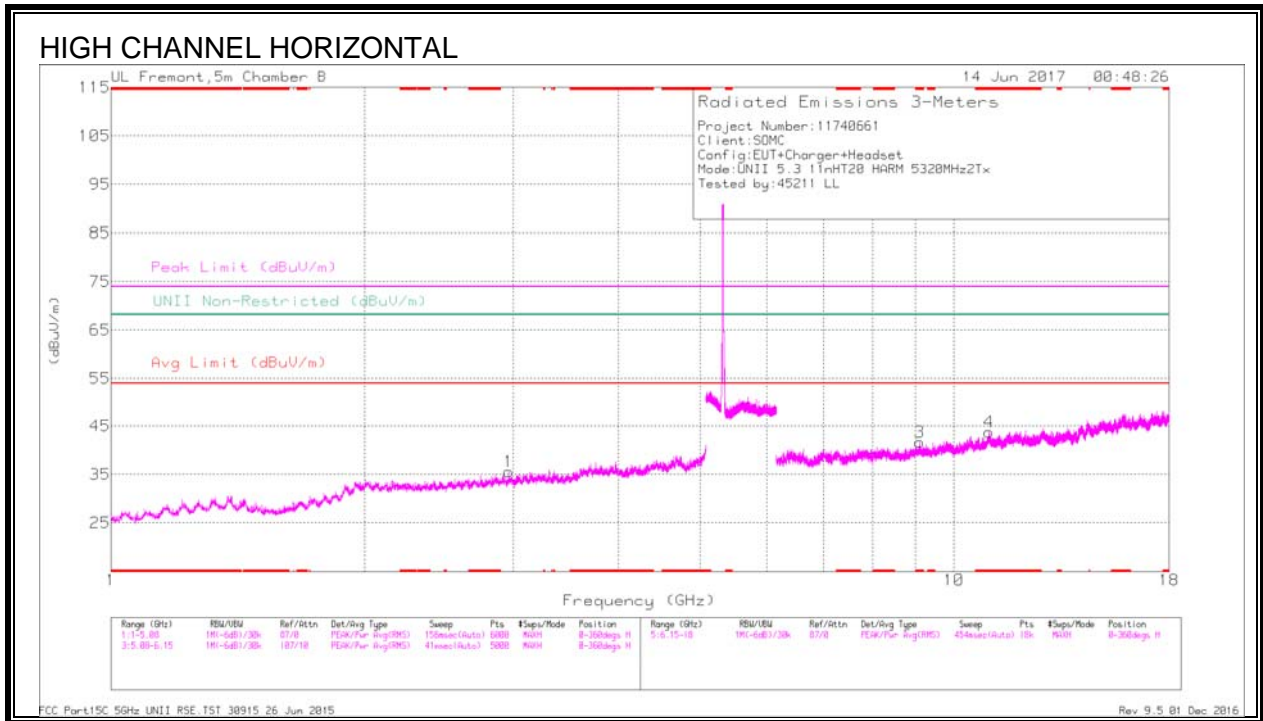
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.003	38.53	PK-U	33.7	-29.7	0	42.53	-	-	74	-31.47	-	-	258	101	H
* 4.003	27.49	ADR	33.7	-29.7	.2	31.71	54	-22.29	-	-	-	-	258	101	H
* 1.377	41.59	PK-U	28.8	-33.3	0	37.09	-	-	74	-36.91	-	-	314	200	V
* 1.38	30.1	ADR	28.8	-33.3	.2	25.82	54	-28.18	-	-	-	-	314	200	V
* 8.11	36.05	PK-U	36.5	-26.4	0	46.15	-	-	74	-27.85	-	-	146	224	V
* 8.109	25.08	ADR	36.5	-26.4	.2	35.4	54	-18.6	-	-	-	-	146	224	V
* 11.642	32.47	PK-U	38.9	-22.4	0	48.97	-	-	74	-25.03	-	-	264	104	V
* 11.643	22.05	ADR	38.9	-22.4	.2	38.77	54	-15.23	-	-	-	-	264	104	V
6.384	37.64	PK-U	36.2	-27.6	0	46.24	-	-	-	-	68.2	-21.96	269	215	H
13.575	32.94	PK-U	39.6	-22.8	0	49.74	-	-	-	-	68.2	-18.46	193	201	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.105	37.16	Pk	26.4	-33.9	0	29.66	-	-	74	-44.34	-	-	0-360	200	V
3	* 9.107	30.12	Pk	37.1	-25.5	0	41.72	-	-	74	-32.28	-	-	0-360	102	H
4	* 10.998	27.8	Pk	38.5	-22.5	0	43.8	-	-	74	-30.2	-	-	0-360	102	H
6	* 12.697	27.61	Pk	39.5	-22.4	0	44.71	-	-	74	-29.29	-	-	0-360	102	V
1	2.962	34.61	Pk	32.8	-31.8	0	35.61	-	-	-	-	68.2	-32.59	0-360	199	H
5	6.508	33.1	Pk	36.1	-28.8	0	40.4	-	-	-	-	68.2	-27.8	0-360	102	V

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.105	41.51	PK-U	26.4	-33.9	0	34.01	-	-	74	-39.99	-	-	261	199	V
* 1.104	30.35	ADR	26.4	-33.9	.2	23.07	54	-30.93	-	-	-	-	261	199	V
* 9.108	36.78	PK-U	37.1	-25.5	0	48.38	-	-	74	-25.62	-	-	193	104	H
* 9.106	24.34	ADR	37.1	-25.5	.2	36.16	54	-17.84	-	-	-	-	193	104	H
* 10.998	32.85	PK-U	38.5	-22.5	0	48.85	-	-	74	-25.15	-	-	166	104	H
* 10.997	22.31	ADR	38.5	-22.5	.2	38.53	54	-15.47	-	-	-	-	166	104	H
* 12.699	32.75	PK-U	39.5	-22.4	0	49.85	-	-	74	-24.15	-	-	82	101	V
* 12.697	21.99	ADR	39.5	-22.4	.2	39.31	54	-14.69	-	-	-	-	82	101	V
2.963	40.35	PK-U	32.8	-31.8	0	41.35	-	-	-	-	68.2	-26.85	299	199	H
6.507	38.51	PK-U	36.1	-28.8	0	45.81	-	-	-	-	68.2	-22.39	143	100	V

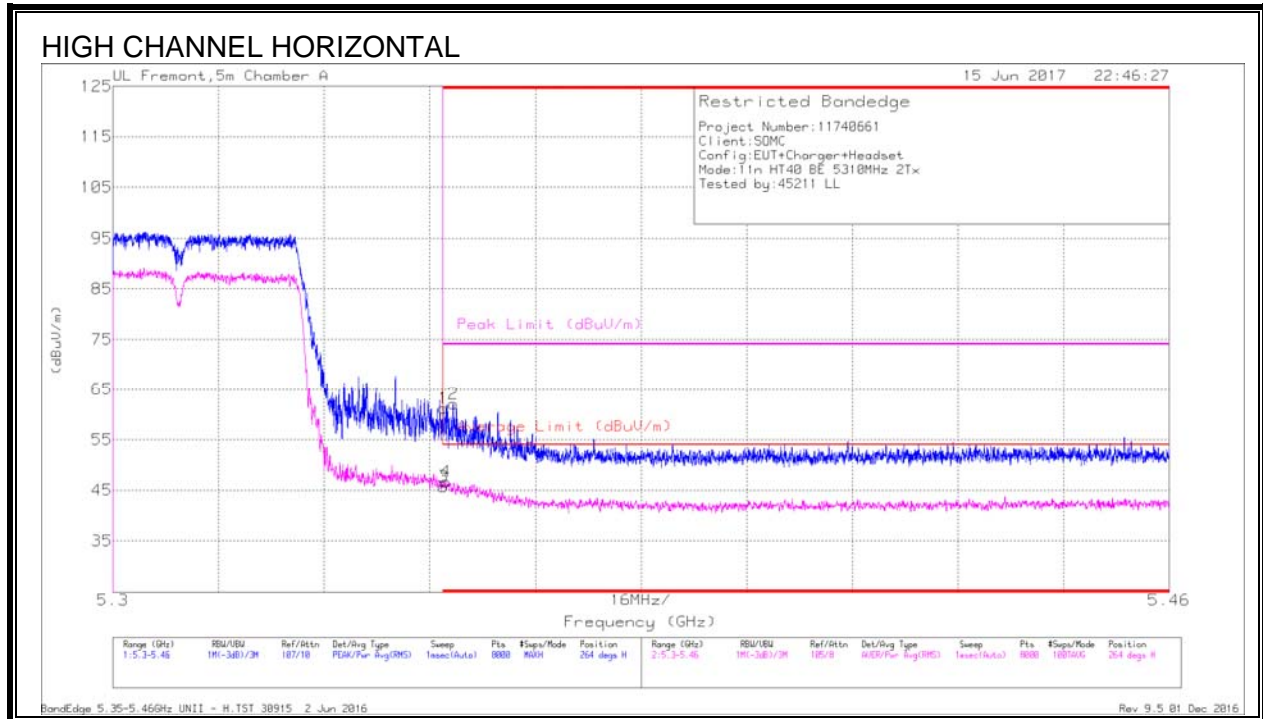
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**11.1.7. 11n HT40 2TX CDD MIMO MODE IN THE 5.3GHz BAND**

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



**Trace Marker**

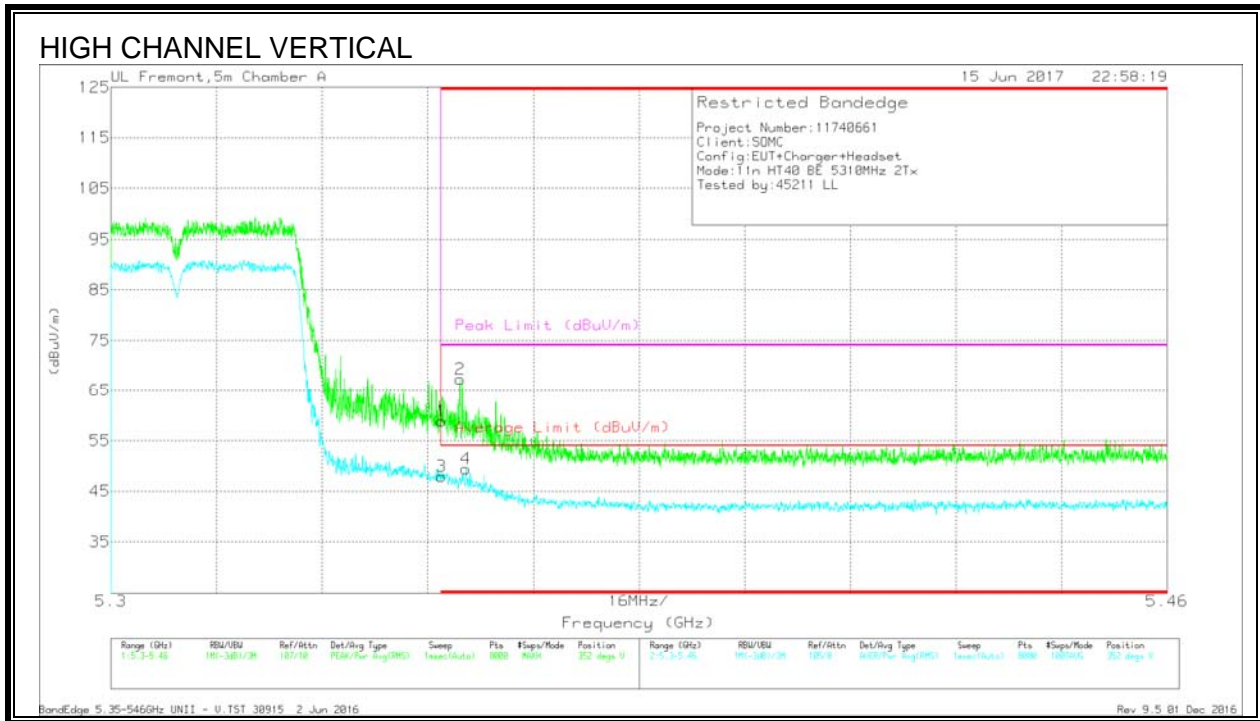
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.79	Pk	34.3	-18.9	0	61.19	-	-	74	-12.81	264	101	H
3	* 5.35	29.94	RMS	34.3	-18.9	.4	45.74	54	-8.26	-	-	264	101	H
4	* 5.35	30.9	RMS	34.3	-18.9	.4	46.7	54	-7.3	-	-	264	101	H
2	* 5.352	46.73	Pk	34.3	-18.9	0	62.13	-	-	74	-11.87	264	101	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection





Trace Markers

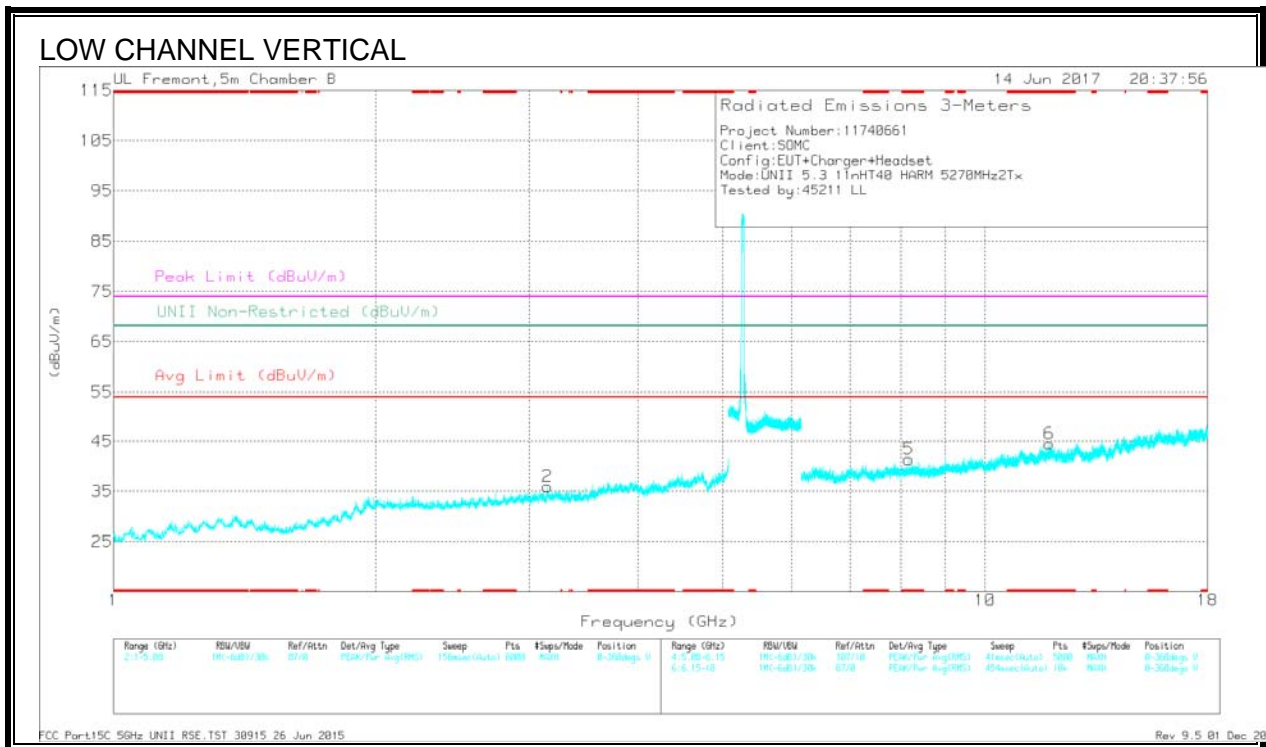
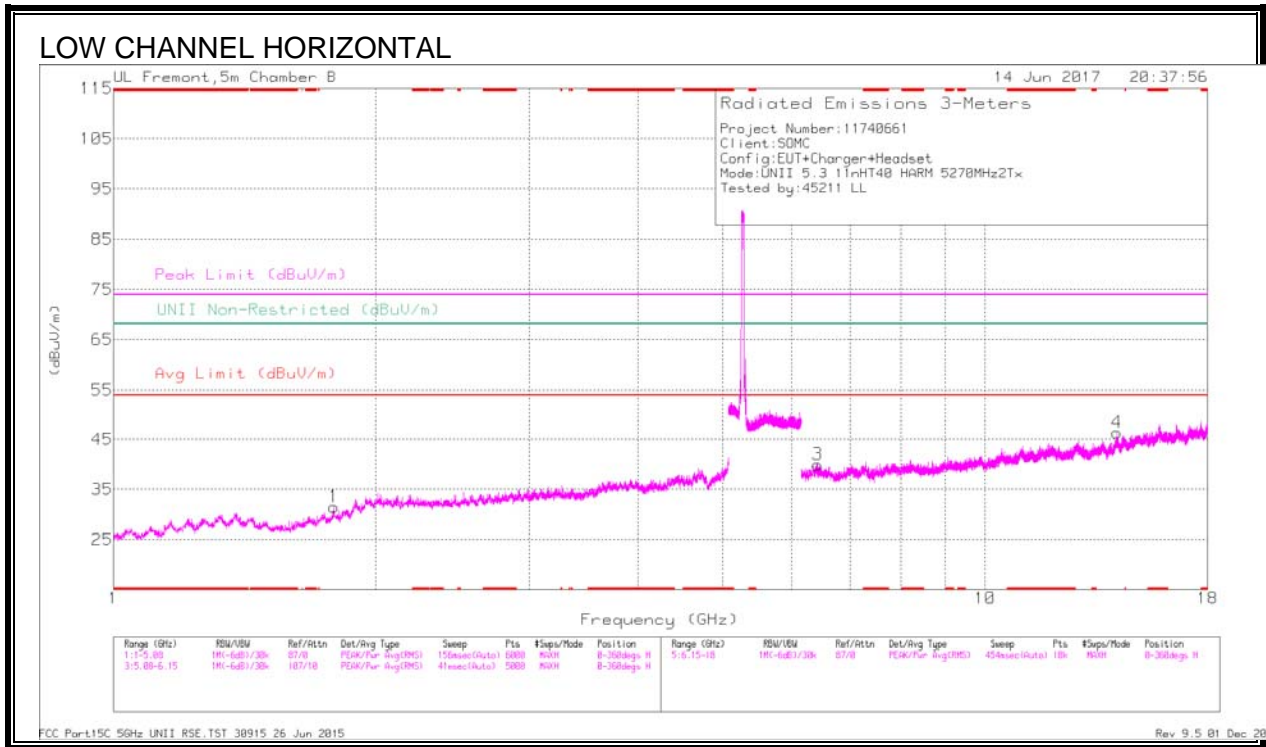
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	43.5	Pk	34.3	-18.9	0	58.9	-	-	74	-15.1	352	310	V
3	* 5.35	32.14	RMS	34.3	-18.9	.4	47.94	54	-6.06	-	-	352	310	V
2	* 5.353	51.75	Pk	34.3	-18.8	0	67.25	-	-	74	-6.75	352	310	V
4	* 5.354	33.54	RMS	34.3	-18.8	.4	49.44	54	-4.56	-	-	352	310	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 8.174	31.81	Pk	36.5	-26.9	0	41.41	-	-	74	-32.59	-	-	0-360	199	V
6	* 11.855	28.15	Pk	39.4	-23	0	44.55	-	-	74	-29.45	-	-	0-360	102	V
1	1.79	35.57	Pk	29.4	-33.4	0	31.57	-	-	-	-	68.2	-36.63	0-360	199	H
2	3.145	34.31	Pk	33	-31.4	0	35.91	-	-	-	-	68.2	-32.29	0-360	102	V
3	6.426	31.52	Pk	36.2	-27.7	0	40.02	-	-	-	-	68.2	-28.18	0-360	199	H
4	14.172	28.13	Pk	40.5	-22.3	0	46.33	-	-	-	-	68.2	-21.87	0-360	199	H

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

Pk - Peak detector

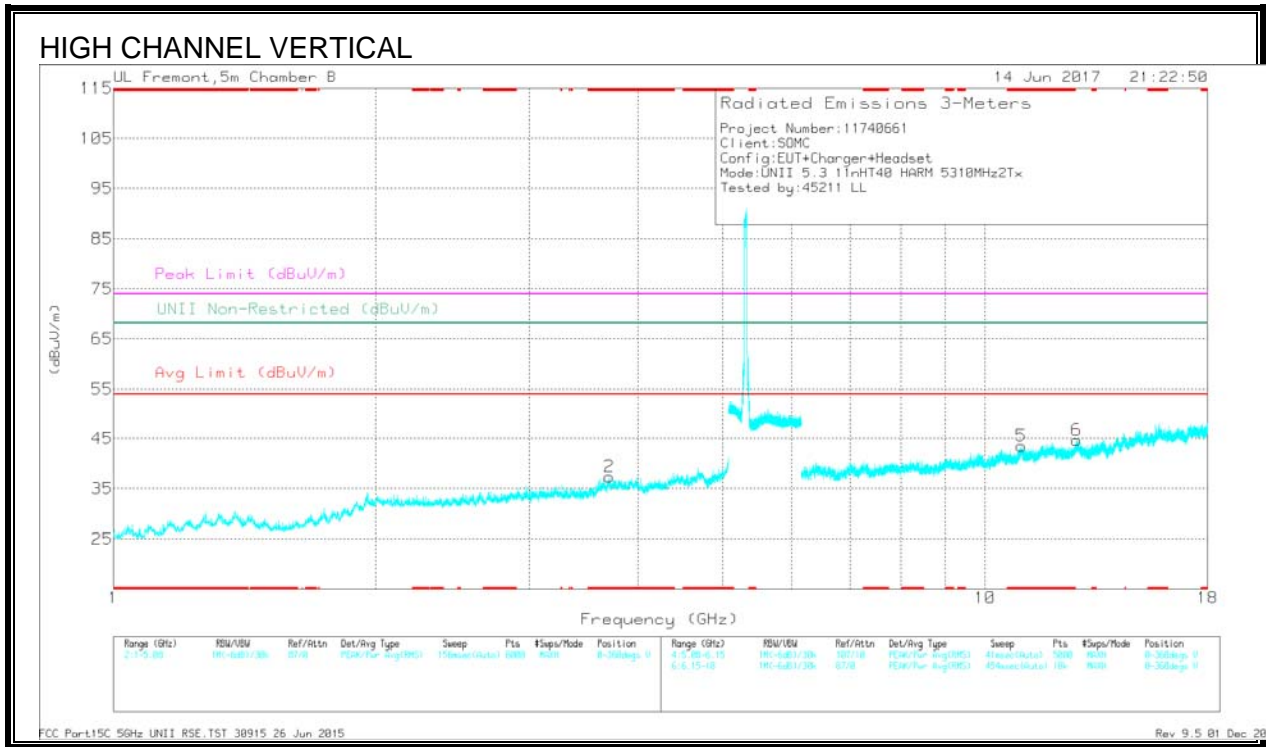
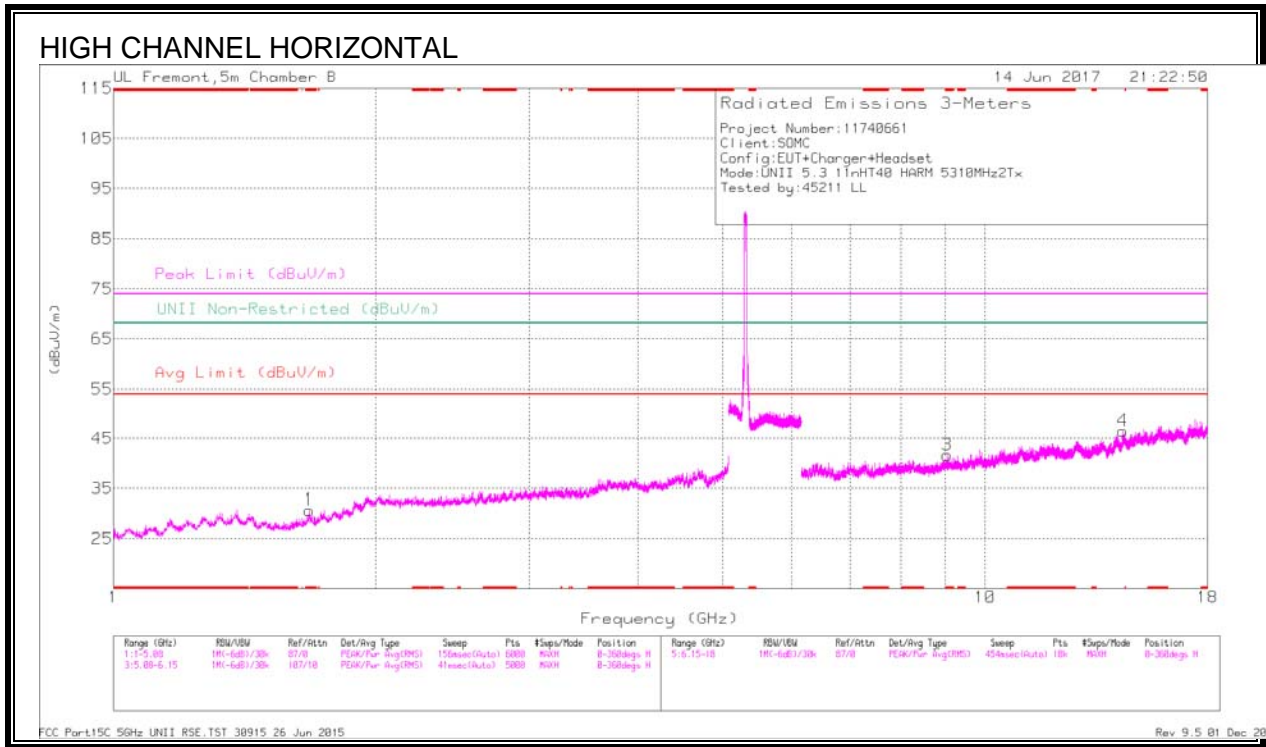
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.173	37.13	PK-U	36.5	-26.8	0	46.83	-	-	74	-27.17	-	-	39	199	V
* 8.176	25.44	ADR	36.5	-26.9	.4	35.46	54	-18.54	-	-	-	-	39	199	V
* 11.854	33.16	PK-U	39.4	-23	0	49.56	-	-	74	-24.44	-	-	164	104	V
* 11.855	22.34	ADR	39.4	-23	.4	39.16	54	-14.84	-	-	-	-	164	104	V
1.791	41.5	PK-U	29.4	-33.4	0	37.5	-	-	-	-	68.2	-30.7	251	199	H
3.146	39.78	PK-U	33	-31.4	0	41.38	-	-	-	-	68.2	-26.82	295	104	V
6.427	38.12	PK-U	36.2	-27.7	0	46.62	-	-	-	-	68.2	-21.58	205	199	H
14.172	32.68	PK-U	40.5	-22.3	0	50.88	-	-	-	-	68.2	-17.32	105	199	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.677	35.3	Pk	28	-32.6	0	30.7	-	-	74	-43.3	-	-	0-360	199	H
2	* 3.709	34.45	Pk	33.5	-30.5	0	37.45	-	-	74	-36.55	-	-	0-360	102	V
3	* 9.047	30.06	Pk	37	-25.4	0	41.66	-	-	74	-32.34	-	-	0-360	102	H
5	* 11.012	27.55	Pk	38.5	-22.5	0	43.55	-	-	74	-30.45	-	-	0-360	102	V
6	12.746	27.21	Pk	39.7	-22.3	0	44.61	-	-	-	-	68.2	-23.59	0-360	200	V
4	14.393	27.83	Pk	40.9	-22.3	0	46.43	-	-	-	-	68.2	-21.77	0-360	199	H

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.678	40.88	PK-U	28	-32.6	0	36.28	-	-	74	-37.72	-	-	87	199	H
* 1.677	29.41	ADR	28	-32.6	.4	25.23	54	-28.77	-	-	-	-	87	199	H
* 3.71	40.44	PK-U	33.5	-30.5	0	43.44	-	-	74	-30.56	-	-	156	104	V
* 3.711	28.51	ADR	33.5	-30.5	.4	31.93	54	-22.07	-	-	-	-	156	104	V
* 9.048	35.21	PK-U	37	-25.4	0	46.81	-	-	74	-27.19	-	-	219	104	H
* 9.047	24.32	ADR	37	-25.4	.4	36.34	54	-17.66	-	-	-	-	219	104	H
* 11.013	33.63	PK-U	38.5	-22.5	0	49.63	-	-	74	-24.37	-	-	312	104	V
* 11.014	22.34	ADR	38.5	-22.5	.4	38.76	54	-15.24	-	-	-	-	312	104	V
12.747	32.76	PK-U	39.7	-22.3	0	50.16	-	-	-	-	68.2	-18.04	238	200	V
14.393	32.72	PK-U	40.9	-22.3	0	51.32	-	-	-	-	68.2	-16.88	262	199	H

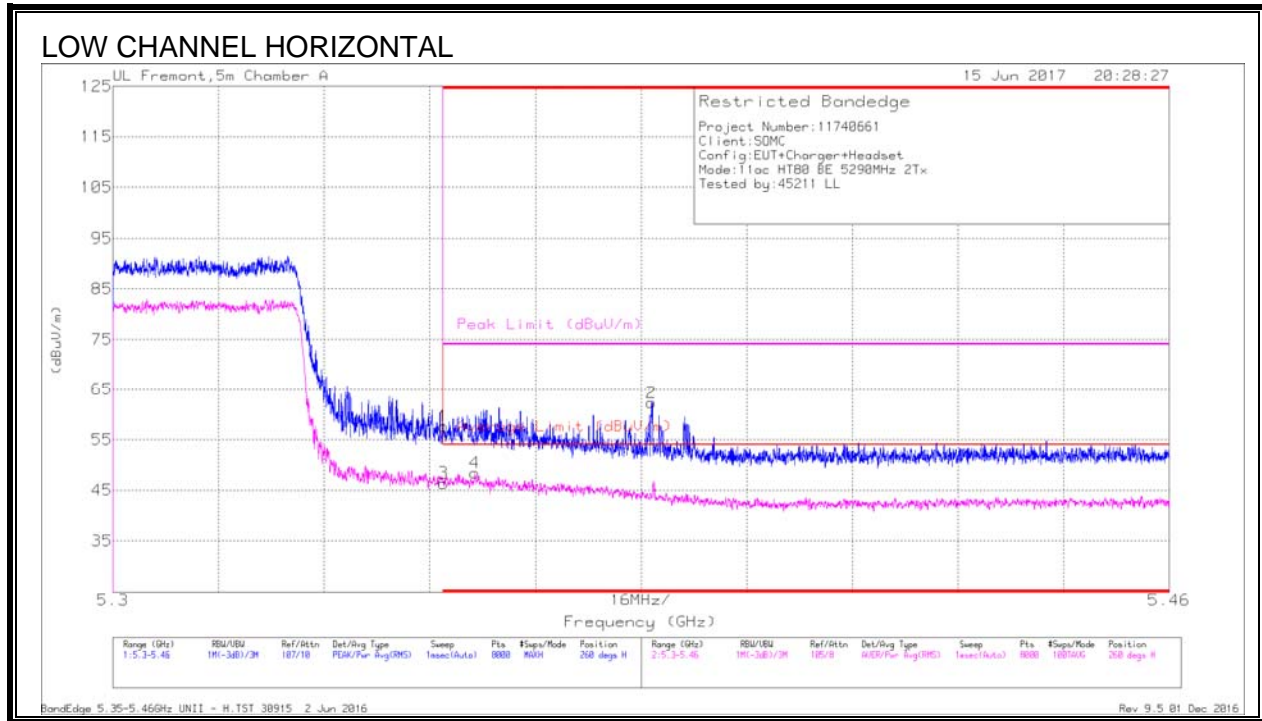
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.8. 11ac HT80 2TX CDD MIMO MODE IN THE 5.3GHz BAND

#### AUTHORIZED BANDEDGE (HIGH CHANNEL)

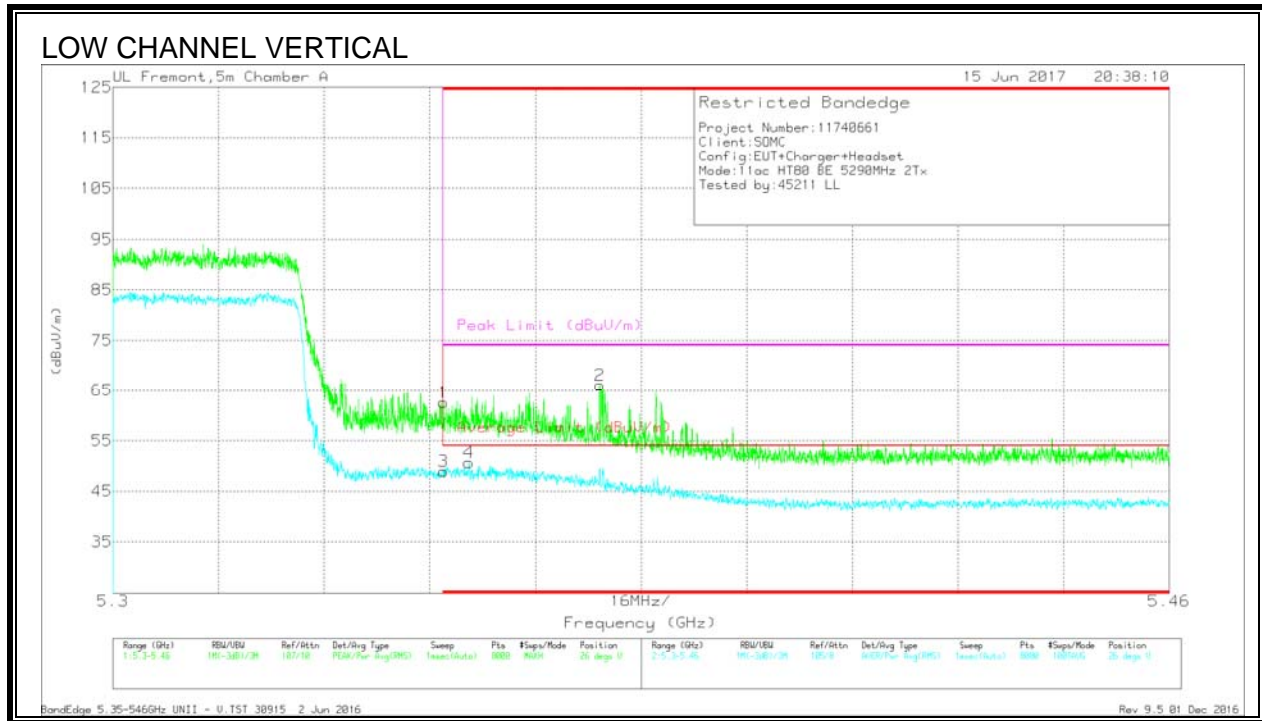


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.2	Pk	34.3	-18.9	0	57.6	-	-	74	-16.4	260	399	H
3	* 5.35	30.23	RMS	34.3	-18.9	.75	46.38	54	-7.62	-	-	260	399	H
4	* 5.355	32.14	RMS	34.3	-18.8	.75	48.39	54	-5.61	-	-	260	399	H
2	* 5.382	46.89	Pk	34.3	-18.8	0	62.39	-	-	74	-11.61	260	399	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection





Trace Markers

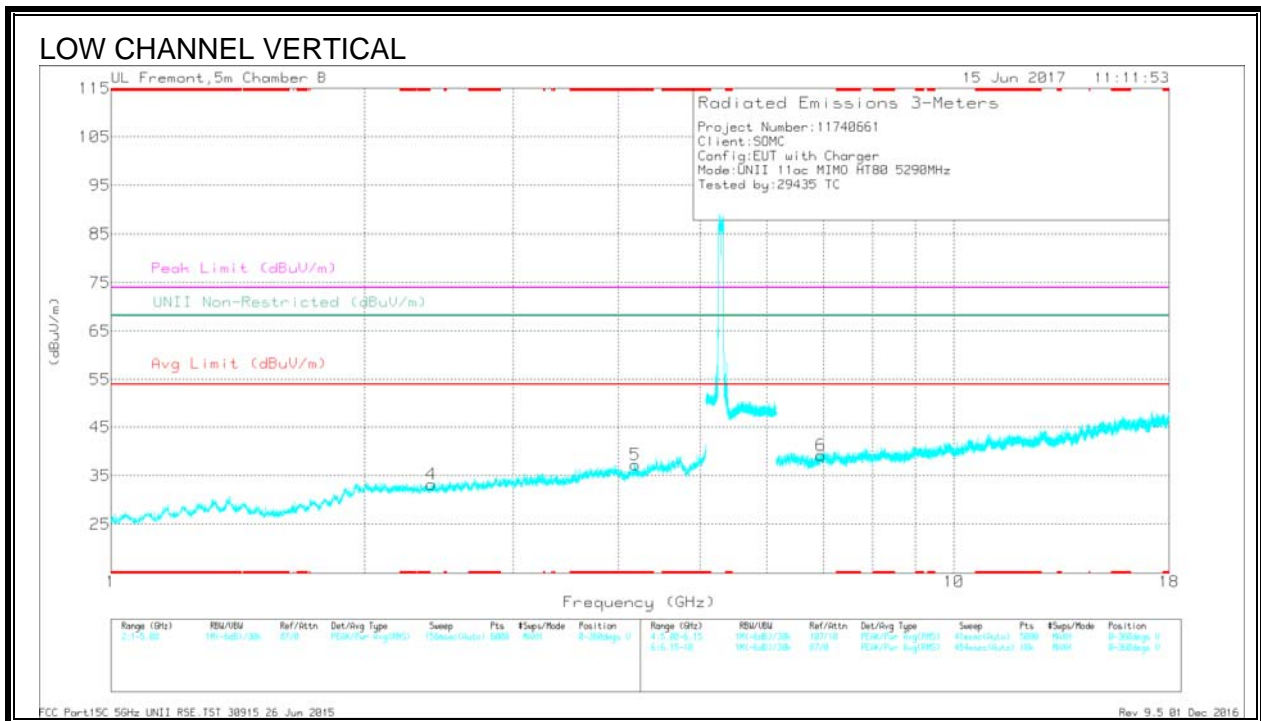
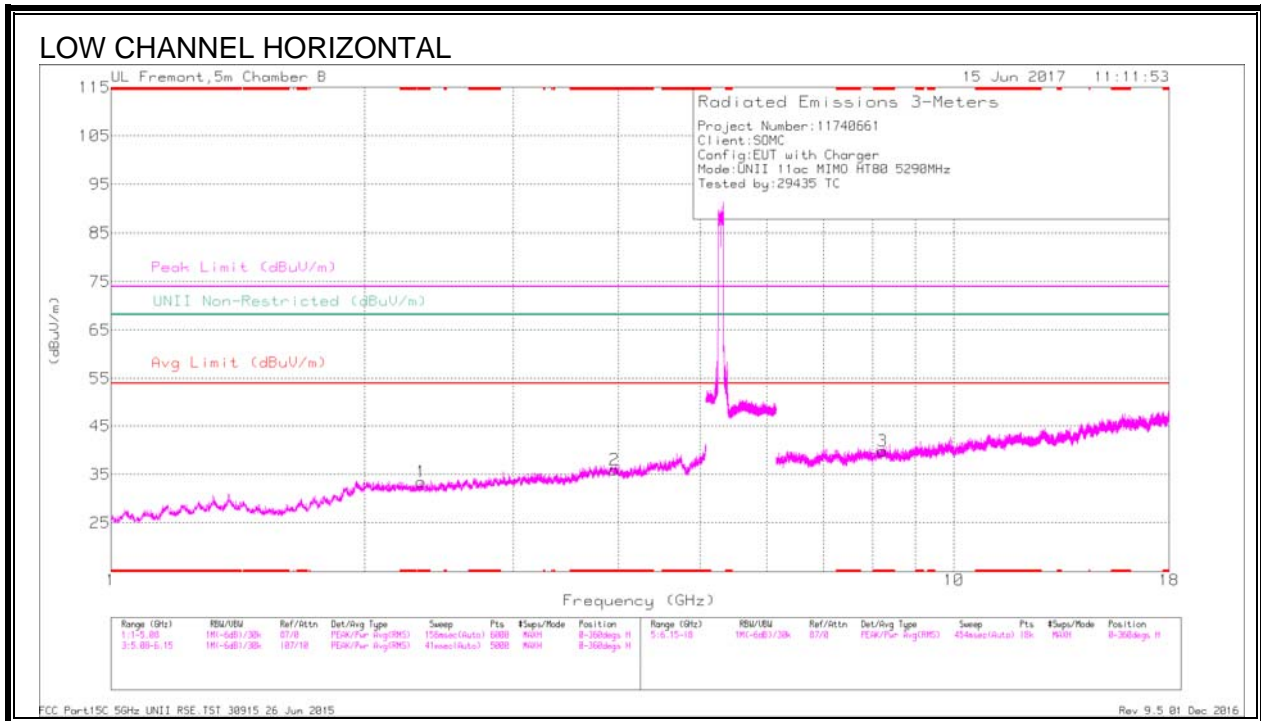
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.18	Pk	34.3	-18.9	0	62.58	-	-	74	-11.42	26	113	V
3	* 5.35	32.78	RMS	34.3	-18.9	.75	48.93	54	-5.07	-	-	26	113	V
4	* 5.354	34.43	RMS	34.3	-18.8	.75	50.68	54	-3.32	-	-	26	113	V
2	* 5.374	50.39	Pk	34.3	-18.6	0	66.09	-	-	74	-7.91	26	113	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.333	33.87	Pk	31.8	-32.2	0	33.47	-	-	74	-40.53	-	-	0-360	199	H
2	* 3.953	32.24	Pk	33.7	-30	0	35.94	-	-	74	-38.06	-	-	0-360	102	H
5	* 4.185	33.23	Pk	33.7	-29.7	0	37.23	-	-	74	-36.77	-	-	0-360	99	V
3	* 8.226	29.87	Pk	36.5	-26.5	0	39.87	-	-	74	-34.13	-	-	0-360	102	H
4	2.998	33.78	Pk	32	-32.6	0	33.18	-	-	-	-	68.2	-35.02	0-360	99	V
6	6.957	30.55	Pk	36.1	-27.4	0	39.25	-	-	-	-	68.2	-28.95	0-360	102	V

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.332	39.9	PK-U	31.8	-32.2	0	39.5	-	-	74	-34.5	-	-	188	125	H
* 2.334	27.97	ADR	31.8	-32.2	.75	28.29	54	-25.47	-	-	-	-	188	125	H
* 3.953	39.43	PK-U	33.7	-30	0	43.13	-	-	74	-30.87	-	-	146	147	H
* 3.955	27.69	ADR	33.7	-29.9	.75	32.21	54	-21.55	-	-	-	-	146	147	H
* 4.185	38.9	PK-U	33.7	-29.7	0	42.9	-	-	74	-31.1	-	-	246	335	V
* 4.185	27.49	ADR	33.7	-29.7	.75	32.21	54	-21.55	-	-	-	-	246	335	V
* 8.226	35.98	PK-U	36.5	-26.5	0	45.98	-	-	74	-28.02	-	-	341	313	H
* 8.226	24.64	ADR	36.5	-26.5	.75	35.36	54	-18.4	-	-	-	-	341	313	H
2.398	28.2	ADR	32	-32.6	.75	28.32	-	-	-	-	-	-	59	124	V
2.4	40.26	PK-U	32	-32.6	0	39.66	-	-	-	-	68.2	-28.54	59	124	V
6.957	36.73	PK-U	36.1	-27.4	0	45.43	-	-	-	-	68.2	-22.77	177	248	V
6.958	25.37	ADR	36.1	-27.4	.75	34.79	-	-	-	-	-	-	177	248	V

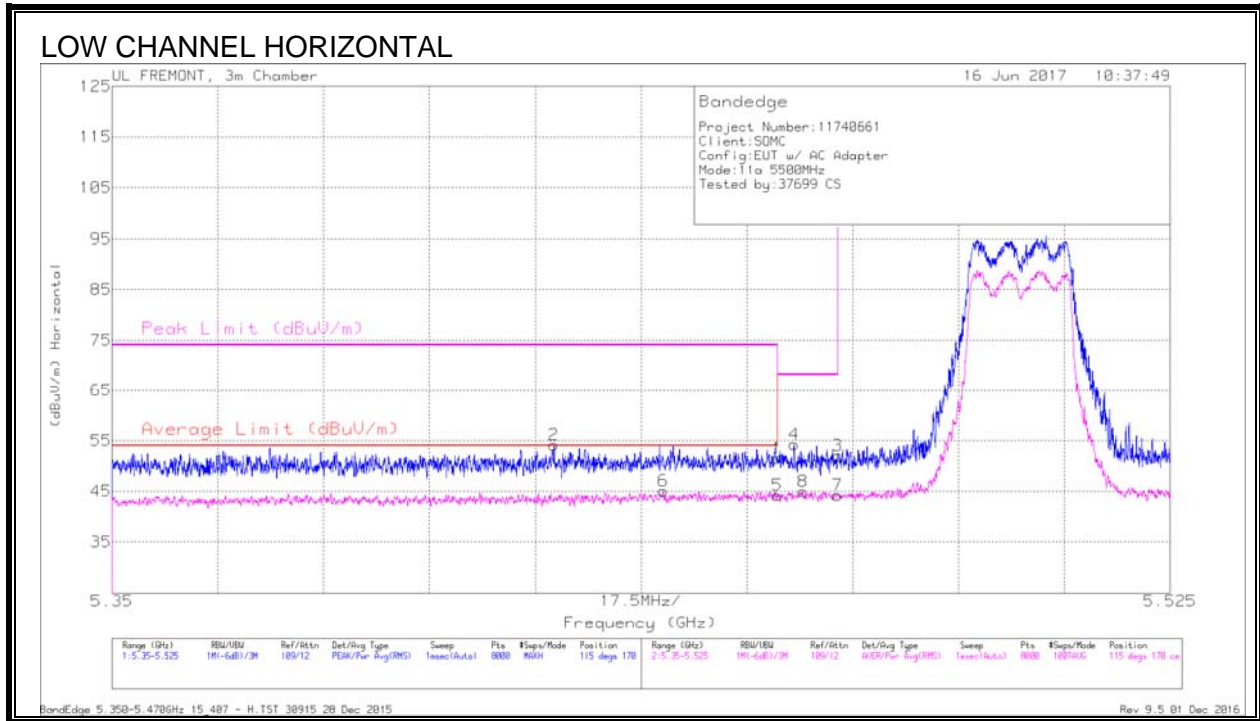
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.9. 11a 2TX CDD MIMO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

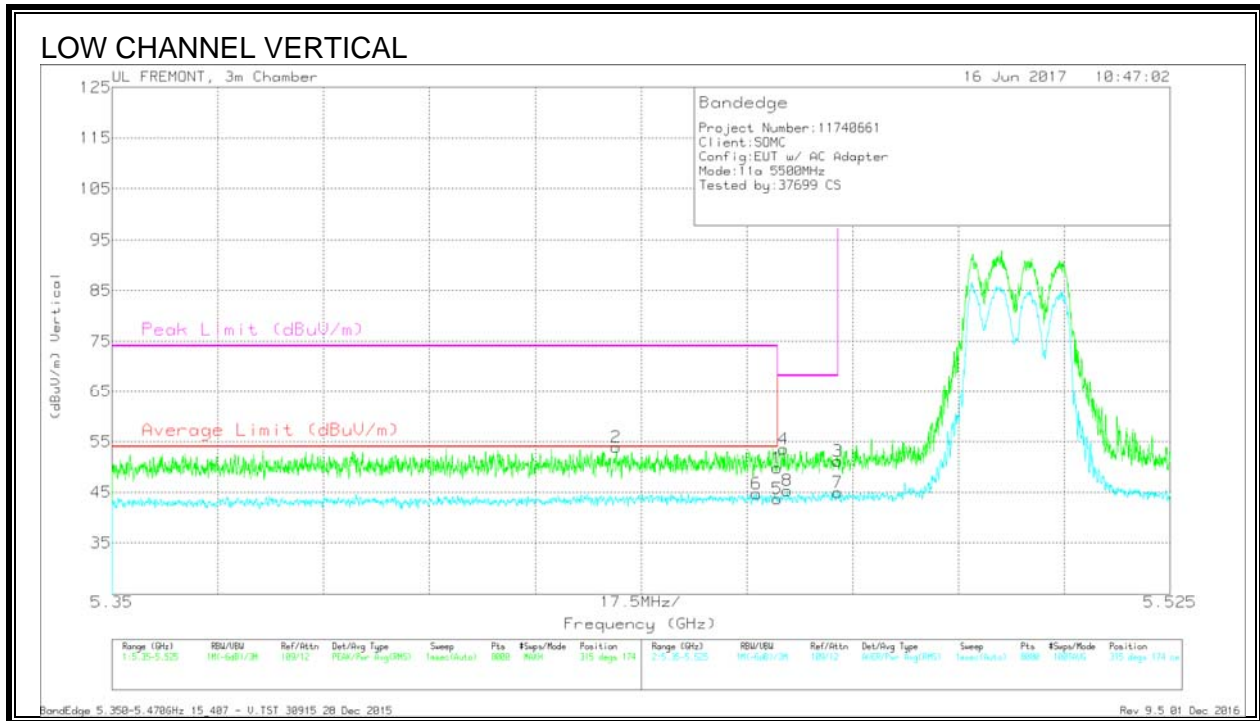


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.423	39.58	Pk	34.4	-19.8	0	54.18	-	-	74	-19.82	115	170	H
6	5.441	30.22	RMS	34.4	-19.8	.24	45.07	54	-8.93	-	-	115	170	H
1	5.46	36.79	Pk	34.5	-19.8	0	51.49	-	-	74	-22.51	115	170	H
5	5.46	29.21	RMS	34.5	-19.8	.24	44.16	54	-9.84	-	-	115	170	H
4	5.463	39.71	Pk	34.5	-19.9	0	54.31	-	-	68.2	-13.89	115	170	H
8	5.464	29.99	RMS	34.5	-19.8	.24	44.94	-	-	-	-	115	170	H
3	5.47	37.44	Pk	34.5	-19.9	0	52.04	-	-	68.2	-16.16	115	170	H
7	5.47	29.35	RMS	34.5	-19.9	.24	44.2	-	-	-	-	115	170	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection



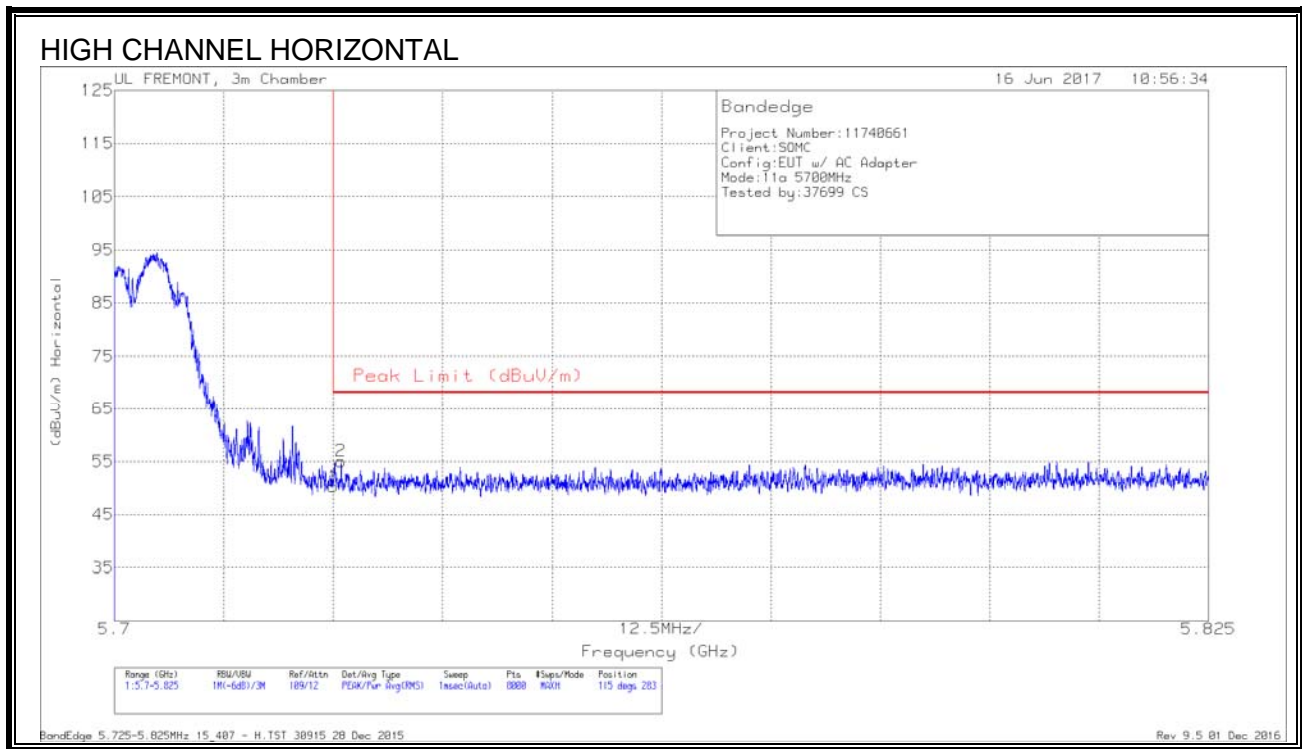
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	5.433	39.33	Pk	34.4	-19.8	0	53.93	-	-	74	-20.07	315	174	V
6	5.457	29.86	RMS	34.5	-19.9	.24	44.71	54	-9.29	-	-	315	174	V
1	5.46	35.15	Pk	34.5	-19.8	0	49.85	-	-	74	-24.15	315	174	V
5	5.46	28.74	RMS	34.5	-19.8	.24	43.69	54	-10.31	-	-	315	174	V
4	5.461	38.87	Pk	34.5	-19.8	0	53.57	-	-	68.2	-14.63	315	174	V
8	5.462	30.43	RMS	34.5	-19.9	.24	45.28	-	-	-	-	315	174	V
3	5.47	36.54	Pk	34.5	-19.9	0	51.14	-	-	68.2	-17.06	315	174	V
7	5.47	30.12	RMS	34.5	-19.9	.24	44.97	-	-	-	-	315	174	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



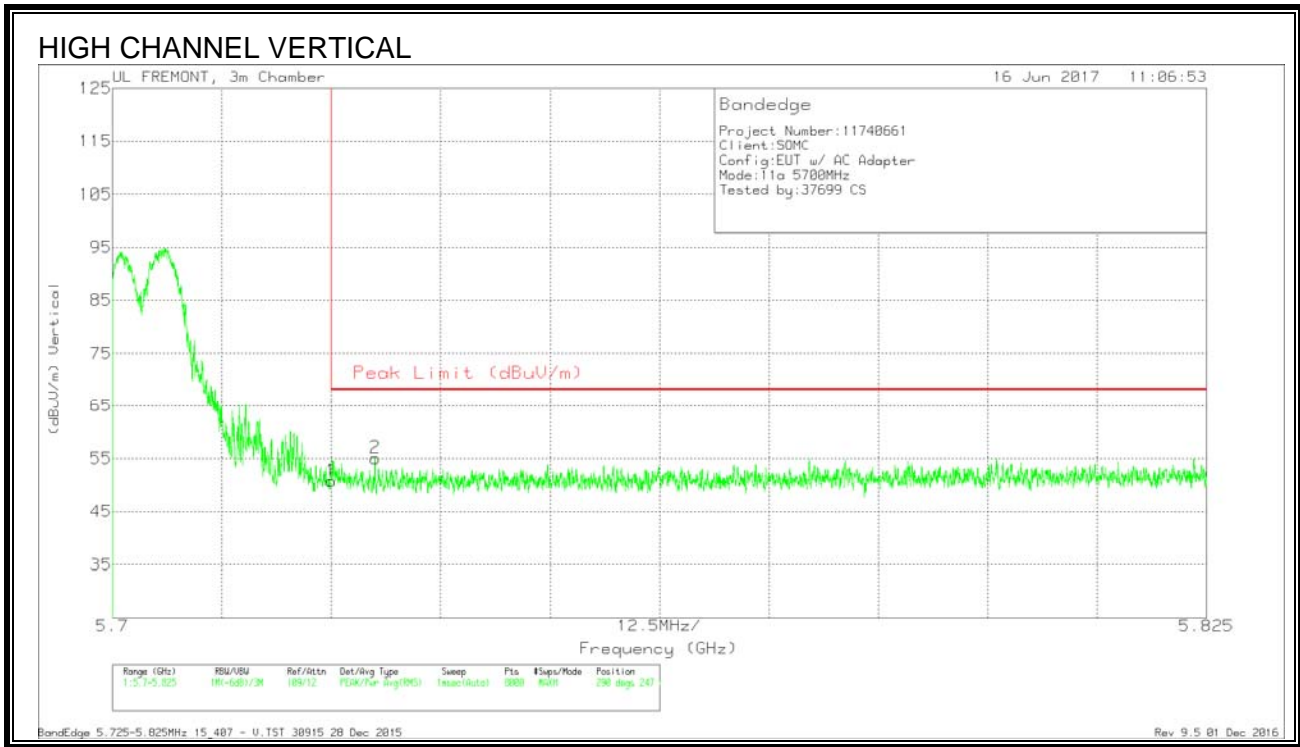
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.3	Pk	34.7	-19.8	0	50.2	68.2	-18	115	283	H
2	5.726	40.18	Pk	34.7	-19.9	0	54.98	68.2	-13.22	115	283	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector





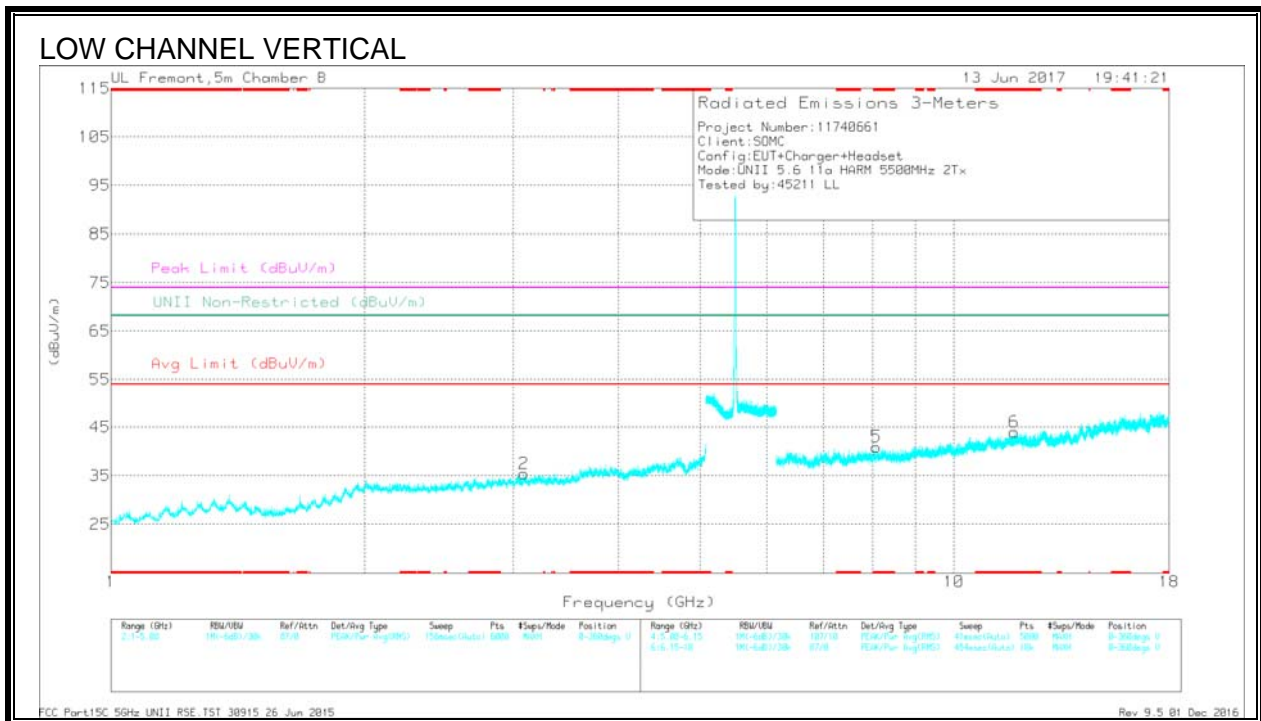
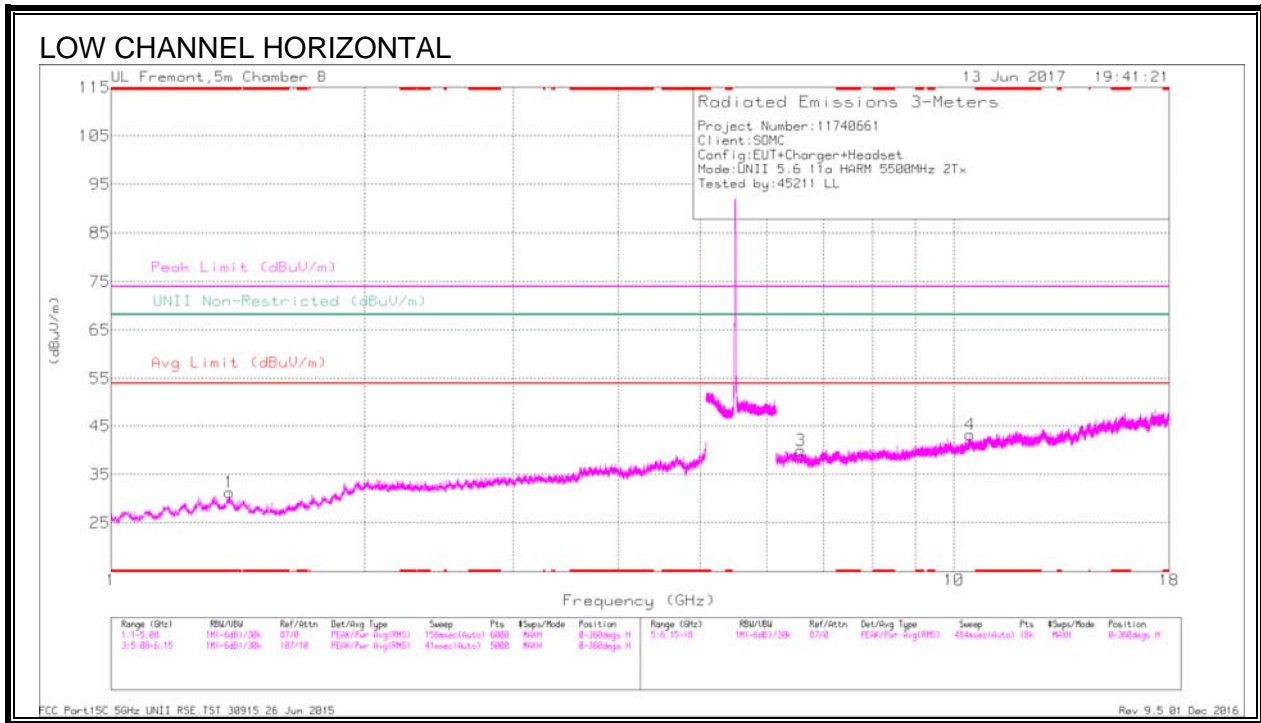
Trace Markers

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	35.89	Pk	34.7	-19.8	50.79	68.2	-17.41	290	247	V
2	5.73	40.19	Pk	34.7	-19.8	55.09	68.2	-13.11	290	247	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/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	* 1.382	35.82	Pk	28.8	-33.3	0	31.32	-	-	74	-42.68	-	-	0-360	102	H
5	* 8.092	30.76	Pk	36.5	-26.3	0	40.96	-	-	74	-33.04	-	-	0-360	199	V
6	* 11.792	27.77	Pk	39.4	-23.2	0	43.97	-	-	74	-30.03	-	-	0-360	102	V
2	3.089	33.92	Pk	33.1	-31.6	0	35.42	-	-	-	-	68.2	-32.78	0-360	99	V
3	6.584	32.18	Pk	36	-28.2	0	39.98	-	-	-	-	68.2	-28.22	0-360	102	H
4	10.443	28.23	Pk	37.8	-22.8	0	43.23	-	-	-	-	68.2	-24.97	0-360	199	H

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

Pk - Peak detector

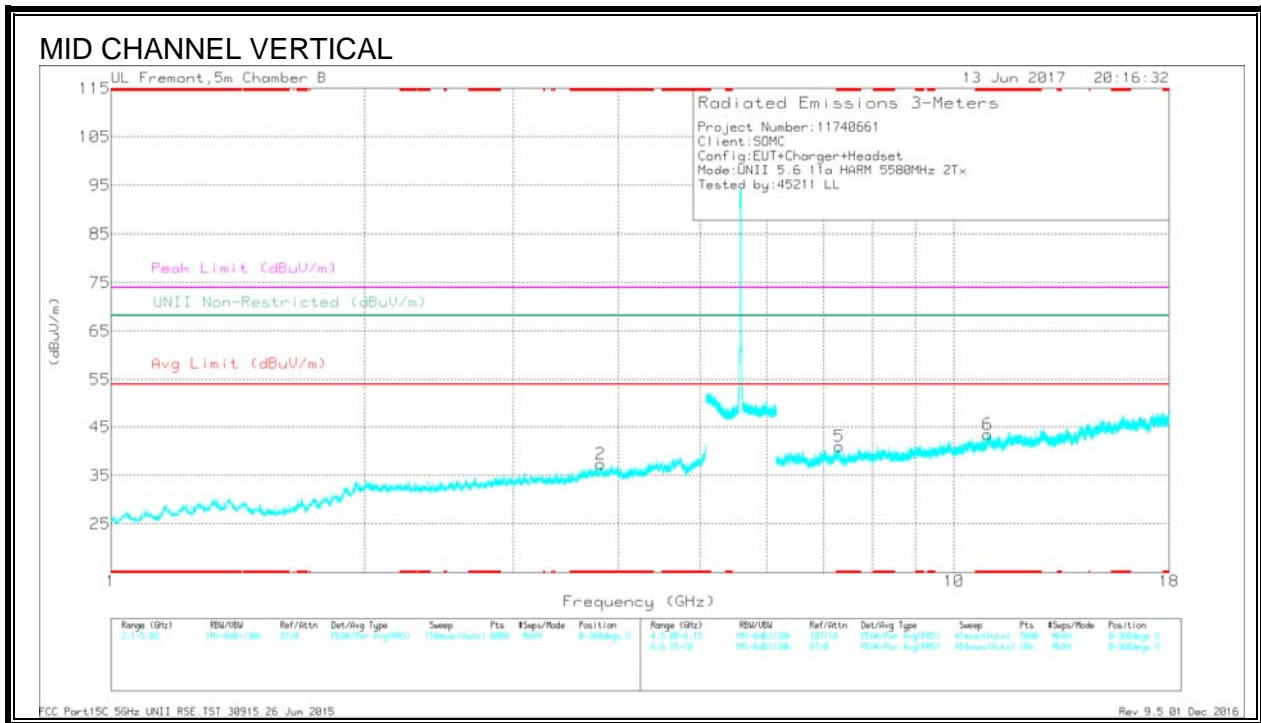
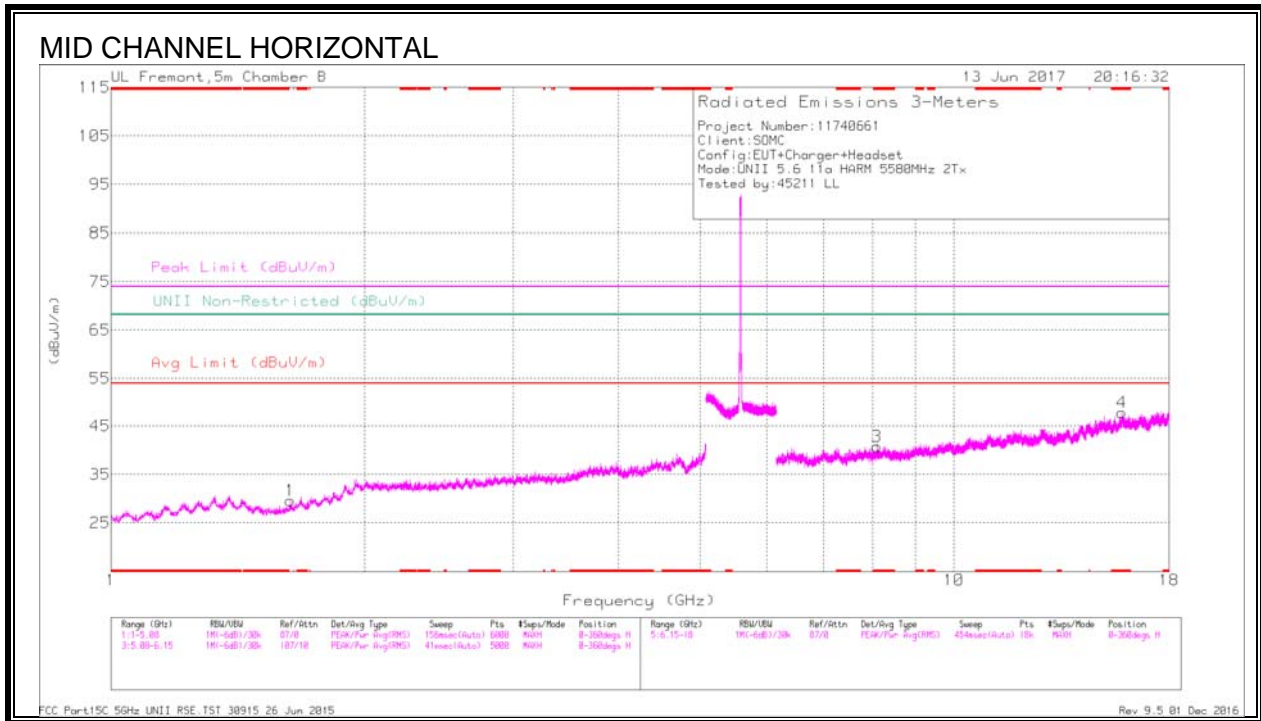
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/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
* 1.383	42.55	PK-U	28.8	-33.4	0	37.95	-	-	74	-36.05	-	-	11	104	H
* 1.381	30.13	ADR	28.8	-33.3	-24	25.88	54	-28.12	-	-	-	-	11	104	H
* 8.091	36.09	PK-U	36.5	-26.3	0	46.29	-	-	74	-27.71	-	-	252	199	V
* 8.093	25.09	ADR	36.5	-26.3	-24	35.54	54	-18.46	-	-	-	-	252	199	V
* 11.792	32.79	PK-U	39.4	-23.2	0	48.99	-	-	74	-25.01	-	-	277	104	V
* 11.794	21.87	ADR	39.4	-23.2	-24	38.32	54	-15.68	-	-	-	-	277	104	V
3.089	39.72	PK-U	33.1	-31.6	0	41.22	-	-	-	-	68.2	-26.98	45	102	V
6.584	37.38	PK-U	36	-28.2	0	45.18	-	-	-	-	68.2	-23.02	139	102	H
10.443	33.21	PK-U	37.8	-22.8	0	48.21	-	-	-	-	68.2	-19.99	198	199	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.811	34.54	Pk	33.7	-30.8	0	37.44	-	-	74	-36.56	-	-	0-360	99	V
3	* 8.105	30.56	Pk	36.5	-26.3	0	40.76	-	-	74	-33.24	-	-	0-360	102	H
4	* 15.816	26.91	Pk	41.7	-20.8	0	47.81	-	-	74	-26.19	-	-	0-360	102	H
5	* 7.305	31.35	Pk	36	-26.3	0	41.05	-	-	74	-32.95	-	-	0-360	200	V
6	* 10.963	27.85	Pk	38.4	-22.7	0	43.55	-	-	74	-30.45	-	-	0-360	200	V
1	1.633	35.11	Pk	27.5	-33	0	29.61	-	-	-	-	68.2	-38.59	0-360	102	H

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

Pk - Peak detector

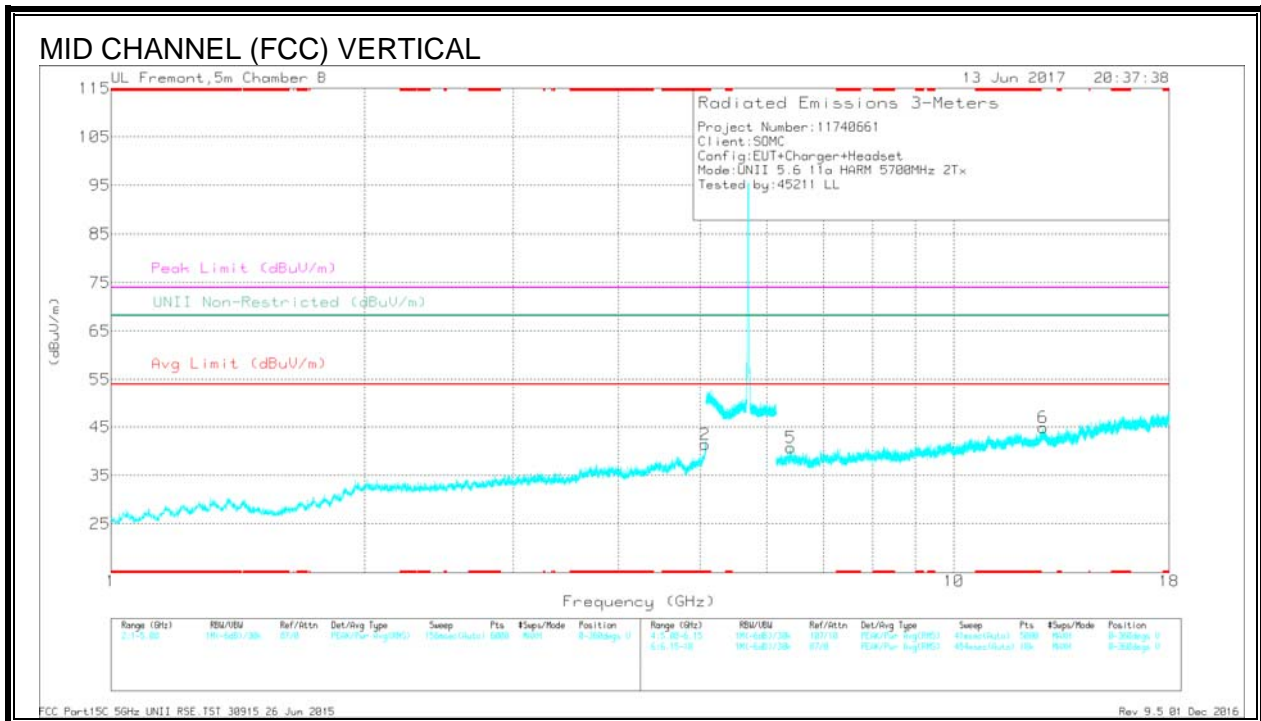
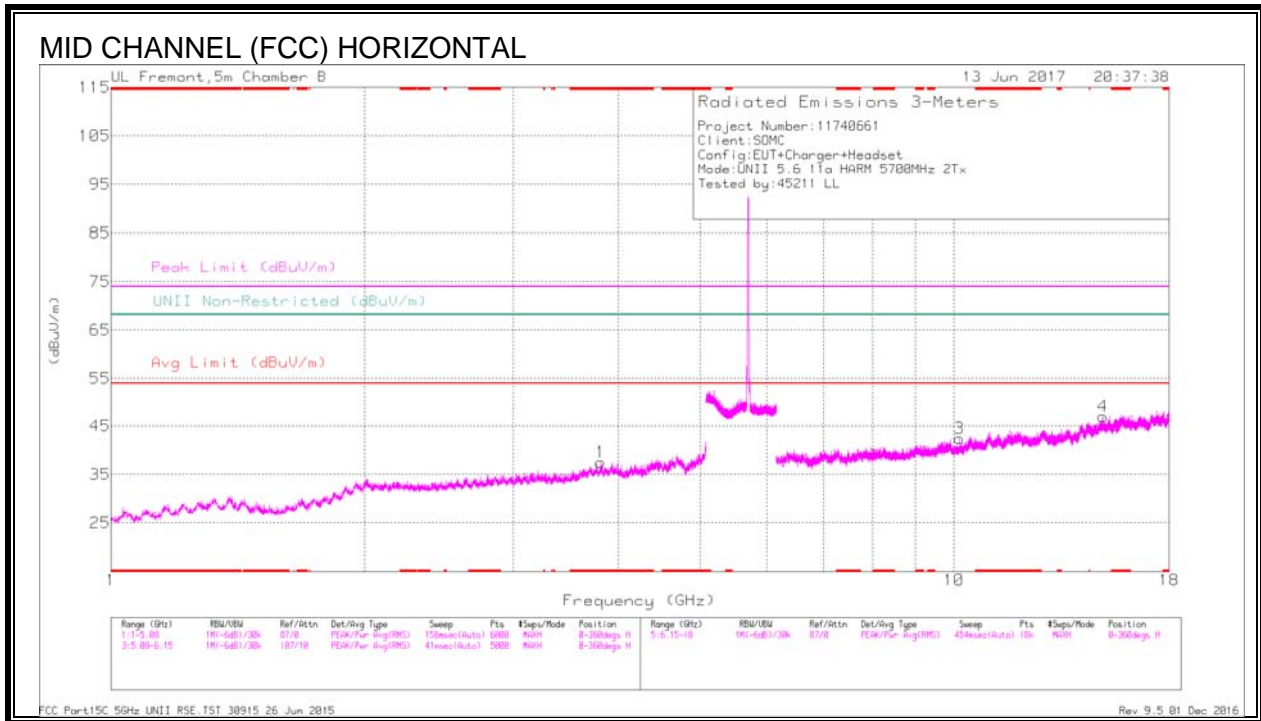
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.811	40.4	PK-U	33.7	-30.8	0	43.3	-	-	74	-30.7	-	-	272	102	V
* 3.812	29.06	ADR	33.7	-30.8	-24	32.21	54	-21.79	-	-	-	-	272	102	V
* 8.105	35.73	PK-U	36.5	-26.3	0	45.93	-	-	74	-28.07	-	-	297	102	H
* 8.104	25.15	ADR	36.5	-26.3	-24	35.6	54	-18.4	-	-	-	-	297	102	H
* 15.817	31.27	PK-U	41.7	-20.8	0	52.17	-	-	74	-21.83	-	-	231	100	H
* 15.816	20.79	ADR	41.7	-20.8	-24	41.94	54	-12.06	-	-	-	-	231	100	H
* 7.304	36.19	PK-U	36	-26.3	0	45.89	-	-	74	-28.11	-	-	300	200	V
* 7.303	25.12	ADR	36	-26.3	-24	35.07	54	-18.93	-	-	-	-	300	200	V
* 10.962	33.21	PK-U	38.4	-22.8	0	48.81	-	-	74	-25.19	-	-	195	200	V
* 10.962	22.52	ADR	38.4	-22.8	-24	38.37	54	-15.63	-	-	-	-	195	200	V
1.634	40.72	PK-U	27.5	-33	0	35.22	-	-	-	-	68.2	-32.98	307	104	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.812	34.63	Pk	33.7	-30.8	0	37.53	-	-	74	-36.47	-	-	0-360	102	H
2	* 5.071	33.35	Pk	34.6	-26.5	0	41.45	-	-	74	-32.55	-	-	0-360	200	V
5	6.4	31.76	Pk	36.2	-27.2	0	40.76	-	-	-	-	68.2	-27.44	0-360	102	V
3	10.158	29.11	Pk	37.5	-24.1	0	42.51	-	-	-	-	68.2	-25.69	0-360	199	H
6	12.748	27.47	Pk	39.7	-22.3	0	44.87	-	-	-	-	68.2	-23.33	0-360	200	V
4	15.027	27.34	Pk	41.3	-21.6	0	47.04	-	-	-	-	68.2	-21.16	0-360	199	H

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

Pk - Peak detector

Radiated Emissions

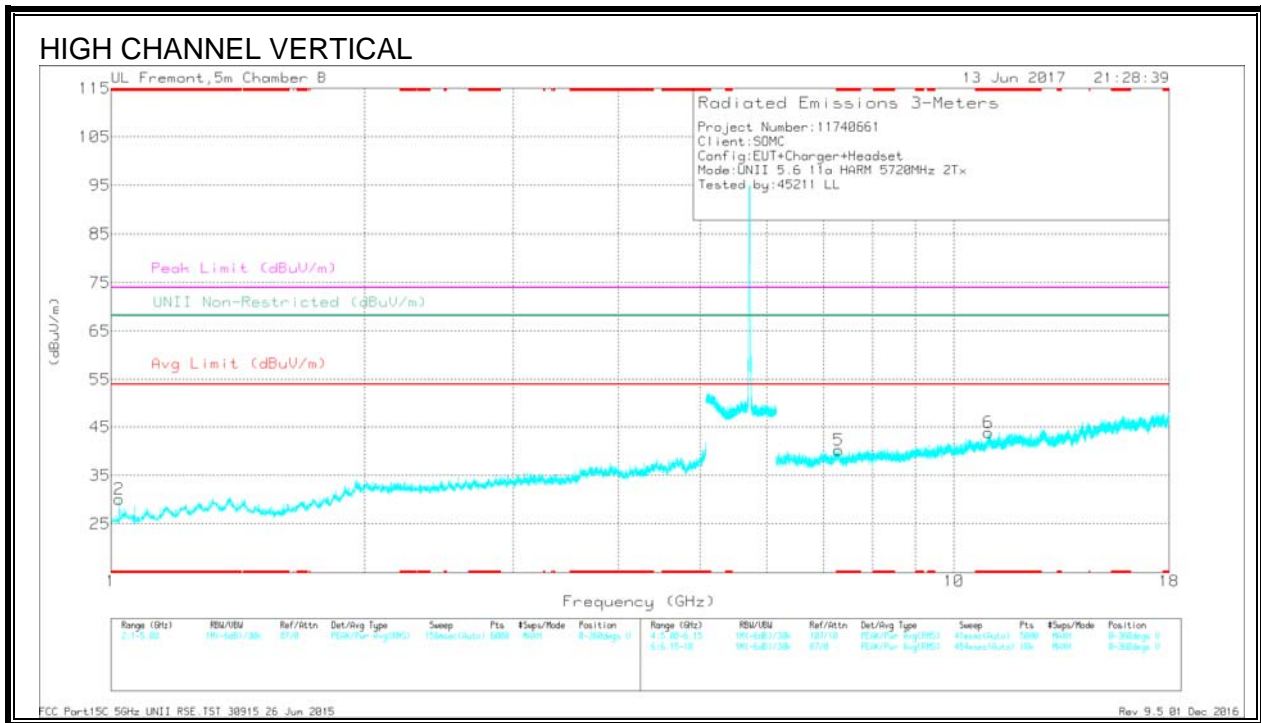
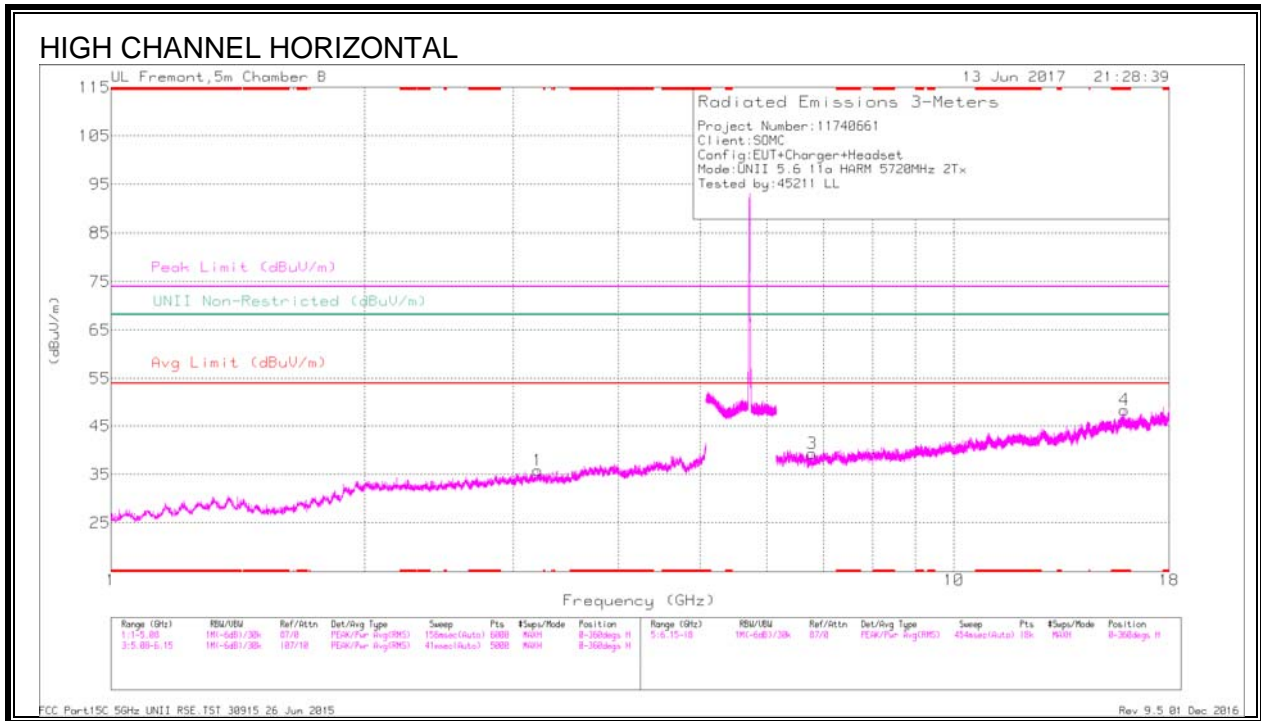
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.813	39.72	PK-U	33.7	-30.8	0	42.62	-	-	74	-31.38	-	-	263	100	H
* 3.814	28.97	ADR	33.7	-30.8	-24	32.12	54	-21.88	-	-	-	-	263	100	H
* 5.072	39.25	PK-U	34.6	-26.4	0	47.45	-	-	74	-26.55	-	-	202	200	V
* 5.071	28	ADR	34.6	-26.5	-24	36.35	54	-17.65	-	-	-	-	202	200	V
6.398	37.62	PK-U	36.2	-27.3	0	46.52	-	-	-	-	68.2	-21.68	290	104	V
10.156	33.52	PK-U	37.5	-24.1	0	46.92	-	-	-	-	68.2	-21.28	214	200	H
12.747	32.8	PK-U	39.7	-22.3	0	50.2	-	-	-	-	68.2	-18	177	200	V
15.028	32.92	PK-U	41.3	-21.6	0	52.62	-	-	-	-	68.2	-15.58	71	200	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 1.023	38.23	Pk	26.5	-34.6	0	30.13	-	-	74	-43.87	-	-	0-360	102	V
4	* 15.918	26.66	Pk	41.5	-19.8	0	48.36	-	-	74	-25.64	-	-	0-360	199	H
5	* 7.301	30.5	Pk	36	-26.2	0	40.3	-	-	74	-33.7	-	-	0-360	102	V
6	* 10.995	27.86	Pk	38.5	-22.5	0	43.86	-	-	74	-30.14	-	-	0-360	102	V
1	3.208	33.56	Pk	32.9	-30.6	0	35.86	-	-	-	-	68.2	-32.34	0-360	199	H
3	6.783	31.76	Pk	35.9	-28.3	0	39.36	-	-	-	-	68.2	-28.84	0-360	199	H

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 1.024	41.34	PK-U	26.5	-34.6	0	33.24	-	-	74	-40.76	-	-	122	104	V
* 1.025	29.87	ADR	26.4	-34.6	-24	21.92	54	-32.08	-	-	-	-	122	104	V
* 15.92	31.31	PK-U	41.5	-19.8	0	53.01	-	-	74	-20.99	-	-	244	199	H
* 15.916	20.52	ADR	41.5	-19.8	-24	42.47	54	-11.53	-	-	-	-	244	199	H
* 7.301	36.85	PK-U	36	-26.2	0	46.65	-	-	74	-27.35	-	-	279	104	V
* 7.299	25.38	ADR	36	-26.2	-24	35.43	54	-18.57	-	-	-	-	279	104	V
* 10.995	32.77	PK-U	38.5	-22.5	0	48.77	-	-	74	-25.23	-	-	322	104	V
* 10.995	22.23	ADR	38.5	-22.5	-24	38.48	54	-15.52	-	-	-	-	322	104	V
3.207	39.5	PK-U	32.9	-30.6	0	41.8	-	-	-	-	68.2	-26.4	61	199	H
6.783	37.29	PK-U	35.9	-28.3	0	44.89	-	-	-	-	68.2	-23.31	207	199	H

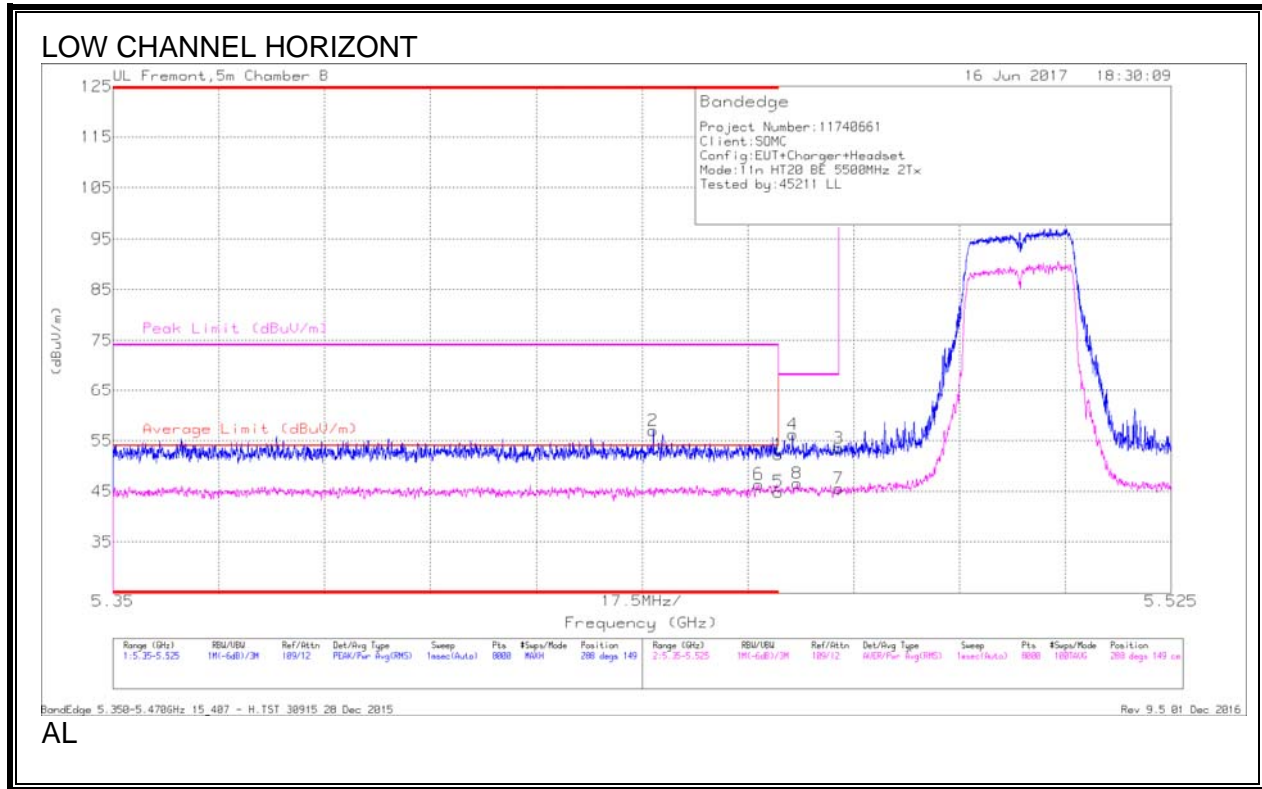
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.10. 11n HT20 2TX CDD MIMO MODE IN THE 5.6GHZ BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



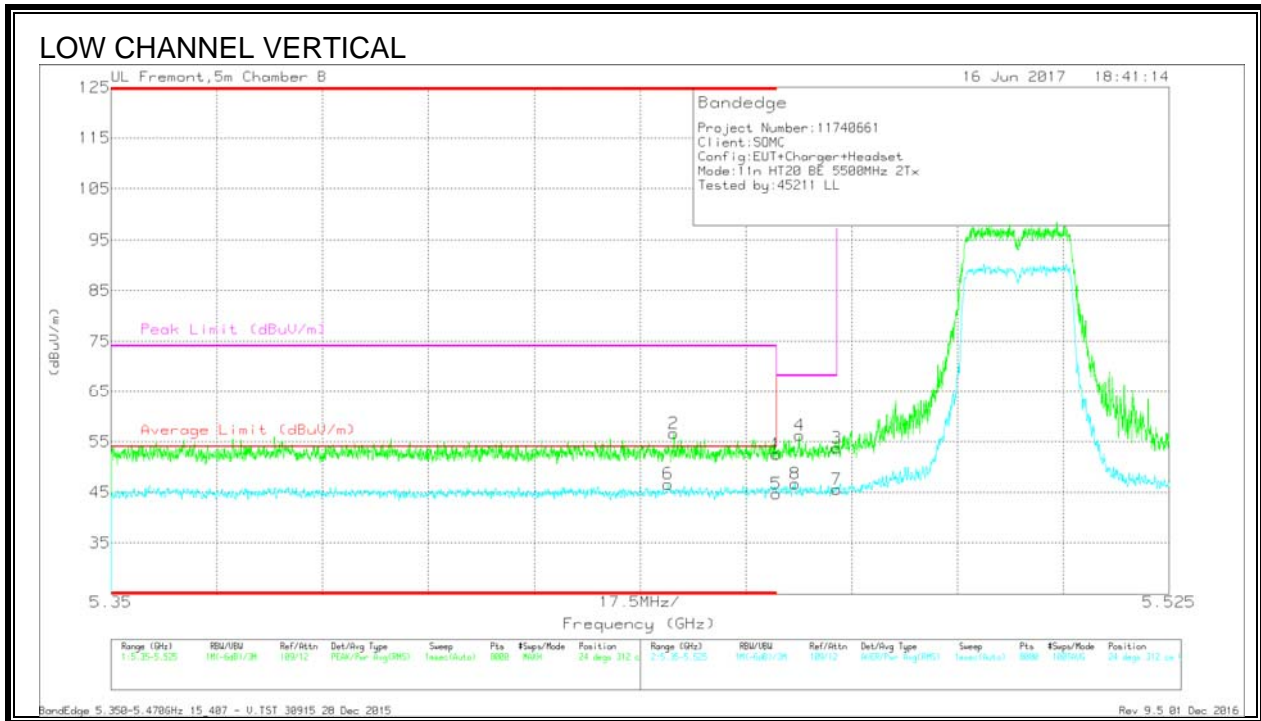
AL

#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	36.11	Pk	35.1	-18.9	0	52.31	-	-	74	-21.69	288	149	H
2	* 5.439	40.85	Pk	35.1	-19	0	56.95	-	-	74	-17.05	288	149	H
5	* 5.46	28.49	RMS	35.1	-18.9	.2	44.89	54	-9.11	-	-	288	149	H
6	* 5.457	30.08	RMS	35.1	-19	.2	46.38	54	-7.62	-	-	288	149	H
4	5.462	40.05	Pk	35.1	-18.9	0	56.25	-	-	68.2	-11.95	288	149	H
8	5.463	30.23	RMS	35.1	-19	.2	46.53	-	-	-	-	288	149	H
3	5.47	37.55	Pk	35.1	-19.1	0	53.55	-	-	68.2	-14.65	288	149	H
7	5.47	29.43	RMS	35.1	-19.1	.2	45.63	-	-	-	-	288	149	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection



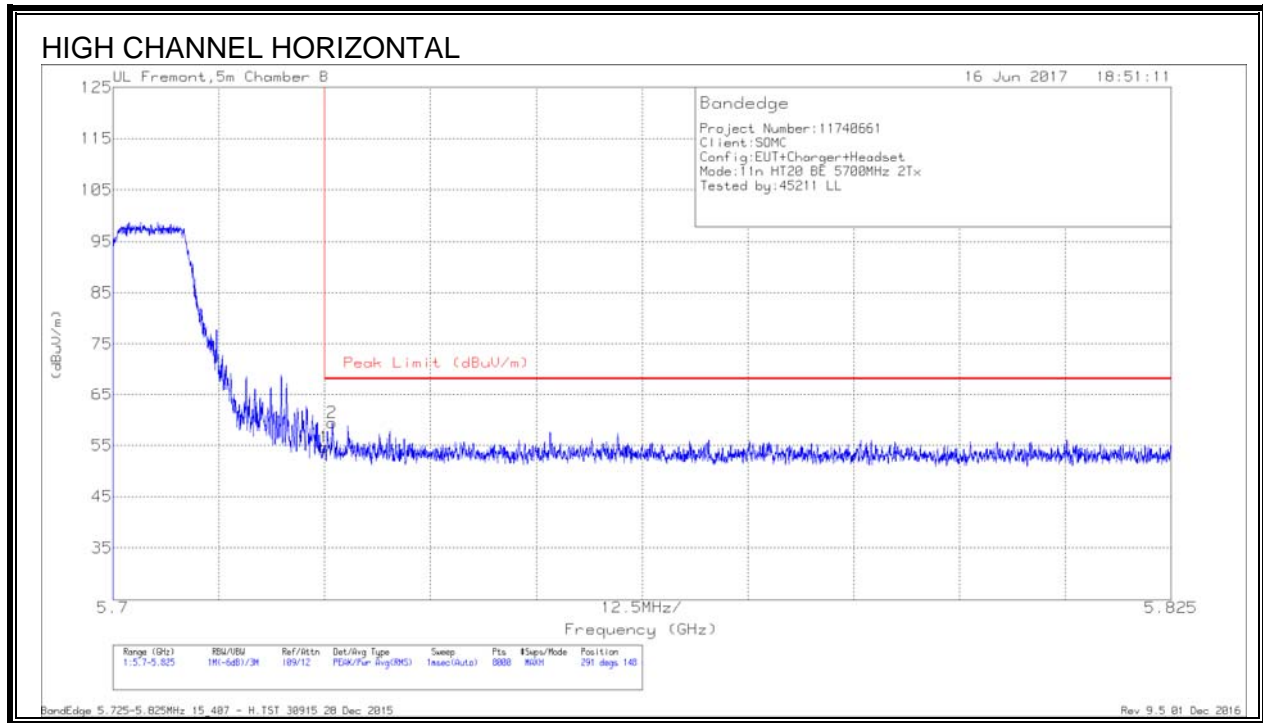
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	36.33	Pk	35.1	-18.9	0	52.53	-	-	74	-21.47	24	312	V
2	* 5.443	40.37	Pk	35.1	-18.8	0	56.67	-	-	74	-17.33	24	312	V
5	* 5.46	28.27	RMS	35.1	-18.9	.2	44.67	54	-9.33	-	-	24	312	V
6	* 5.442	30.23	RMS	35.1	-18.9	.2	46.63	54	-7.37	-	-	24	312	V
8	5.463	30.36	RMS	35.1	-19	.2	46.66	-	-	-	-	24	312	V
4	5.464	40.22	Pk	35.1	-19.1	0	56.22	-	-	68.2	-11.98	24	312	V
3	5.47	37.79	Pk	35.1	-19.1	0	53.79	-	-	68.2	-14.41	24	312	V
7	5.47	29.33	RMS	35.1	-19.1	.2	45.53	-	-	-	-	24	312	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection

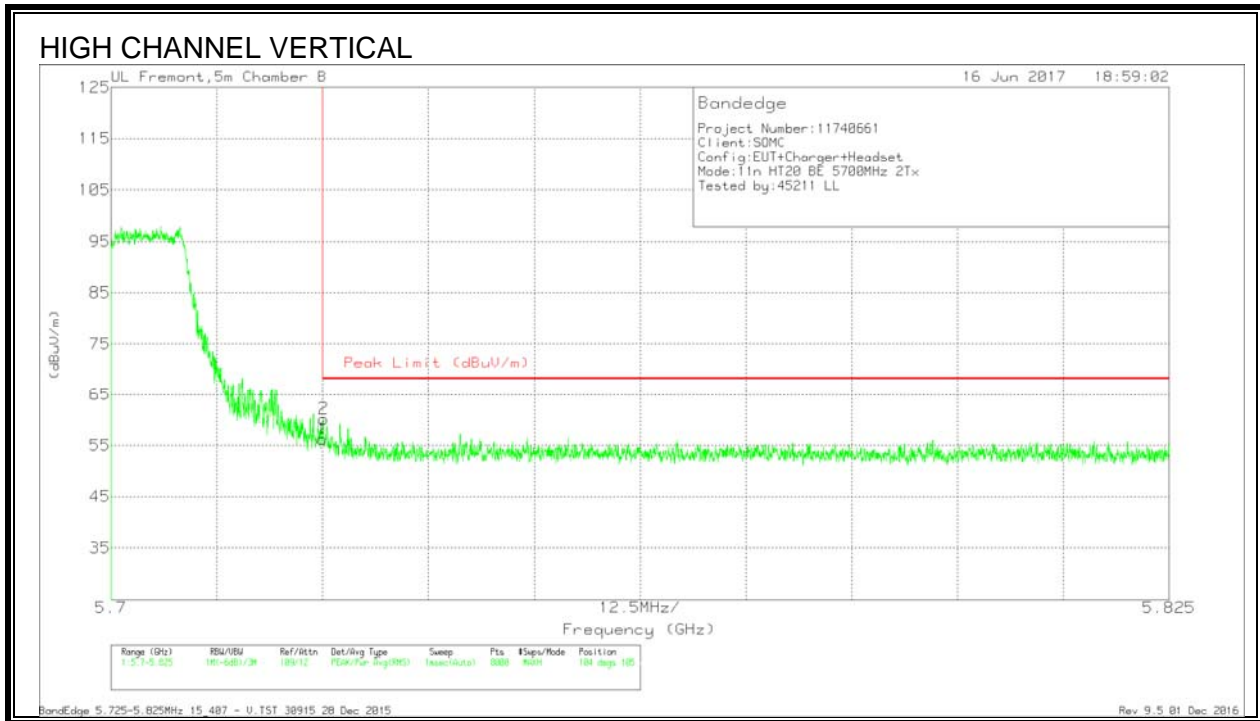
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.14	Pk	35.1	-19.6	54.64	68.2	-13.56	291	148	H
2	5.726	43.94	Pk	35.1	-19.6	59.44	68.2	-8.76	291	148	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band  
 Pk - Peak detector



Trace Markers

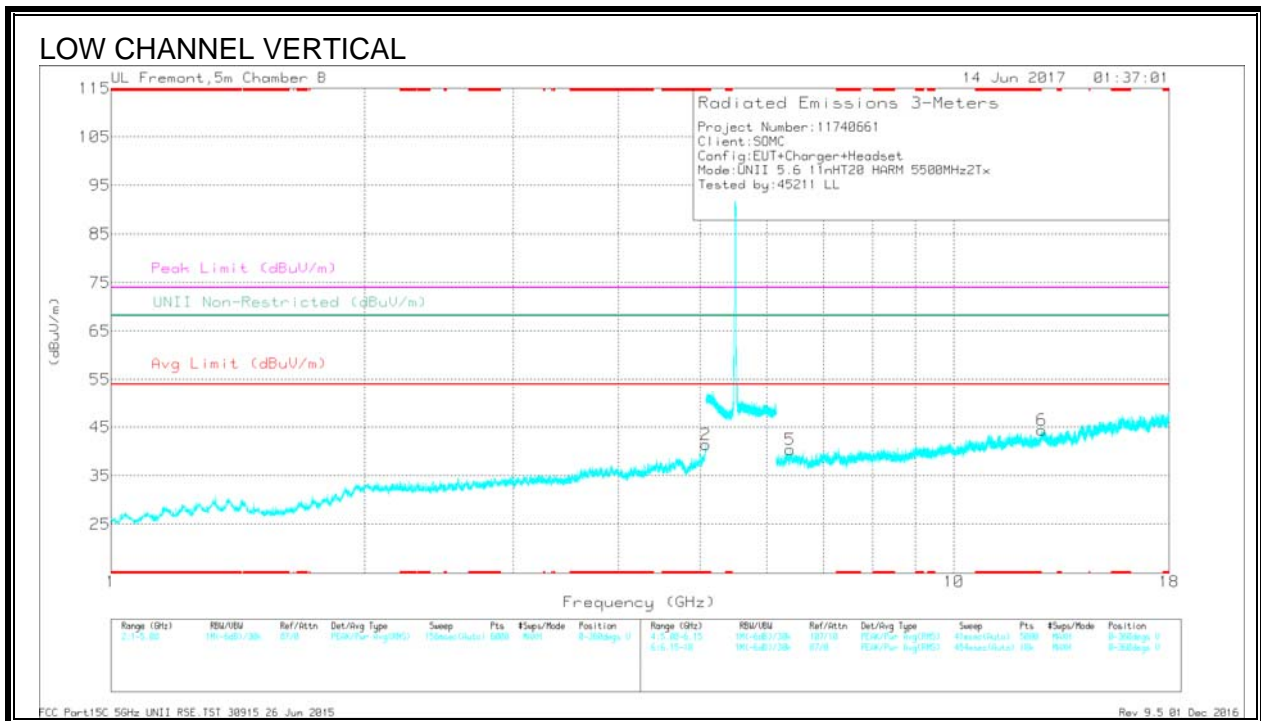
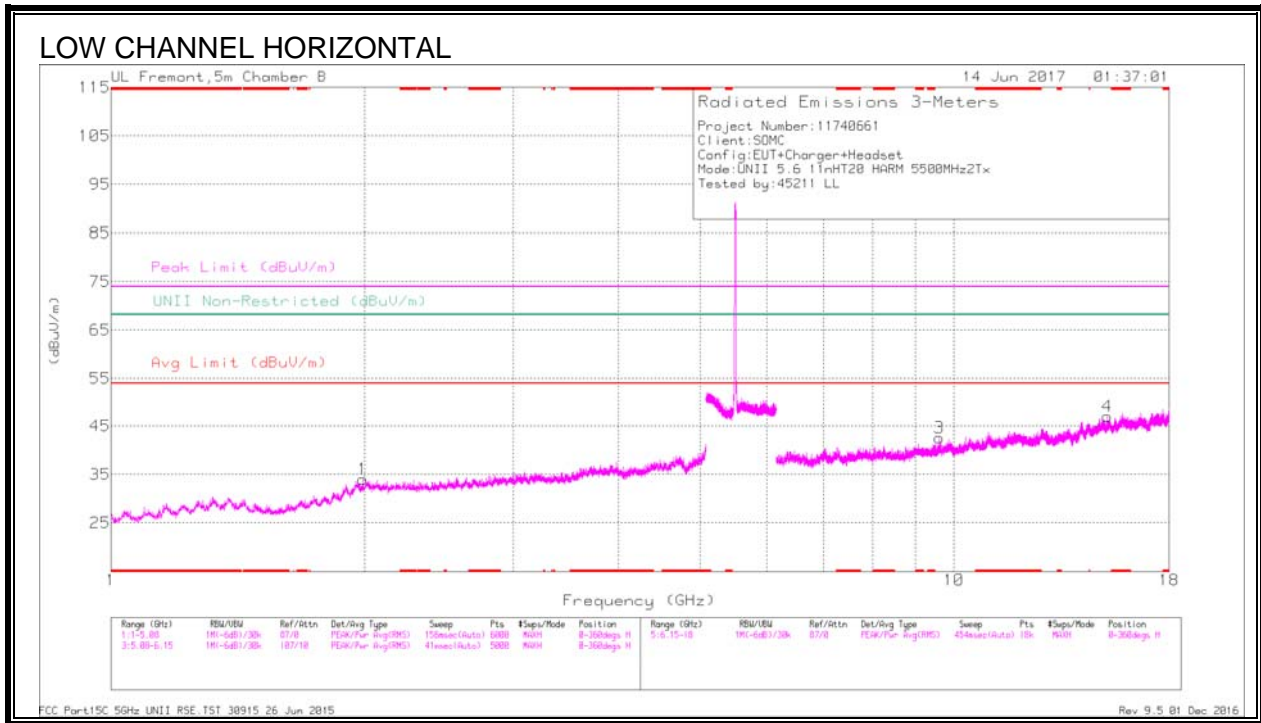
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.77	Pk	35.1	-19.6	56.27	68.2	-11.93	104	105	V
2	5.725	44.75	Pk	35.1	-19.6	60.25	68.2	-7.95	104	105	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector



**HARMONICS AND SPURIOUS EMISSIONS**





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.08	31.17	Pk	34.6	-24.4	0	41.37	-	-	74	-32.63	-	-	0-360	102	V
1	1.99	34.17	Pk	32	-32.2	0	33.97	-	-	-	-	68.2	-34.23	0-360	99	H
5	6.896	31.55	Pk	36.2	-27.4	0	40.35	-	-	-	-	68.2	-27.85	0-360	200	V
3	9.614	29.42	Pk	37.3	-24.1	0	42.62	-	-	-	-	68.2	-25.58	0-360	199	H
6	12.715	27.12	Pk	39.6	-22.3	0	44.42	-	-	-	-	68.2	-23.78	0-360	200	V
4	15.199	27.14	Pk	41.5	-21.6	0	47.04	-	-	-	-	68.2	-21.16	0-360	102	H

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

Pk - Peak detector

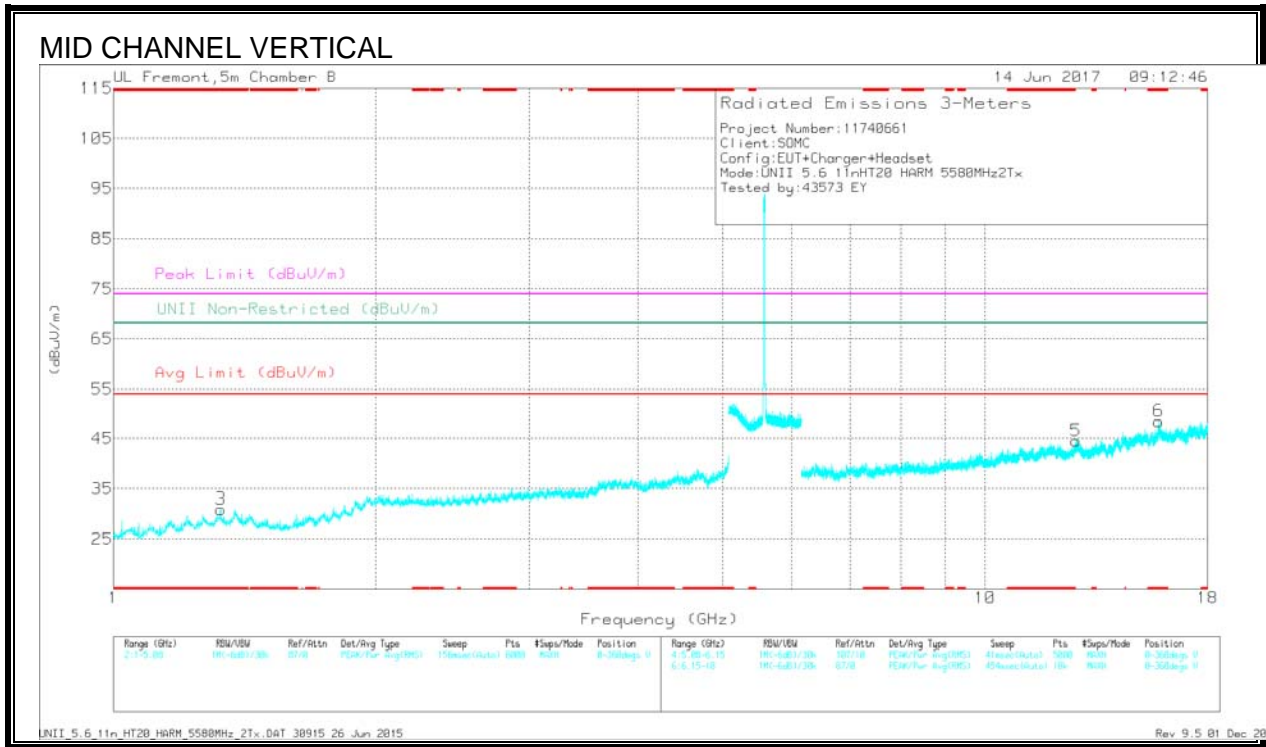
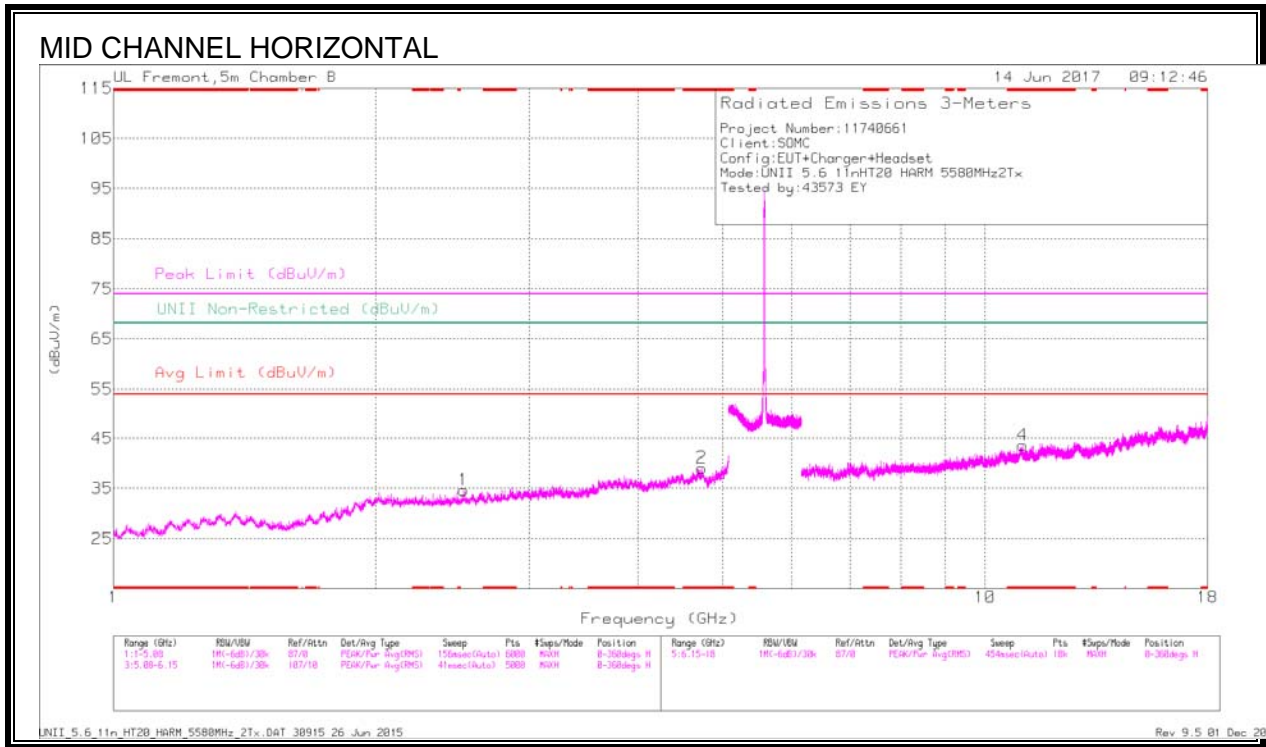
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.079	39.12	PK-U	34.6	-24.6	0	49.12	-	-	74	-24.88	-	-	86	102	V
* 5.078	26.97	ADR	34.6	-24.9	-2	36.89	54	-17.11	-	-	-	-	86	102	V
1.991	39.24	PK-U	32	-32.2	0	39.04	-	-	-	-	68.2	-29.16	22	102	H
6.397	37.91	PK-U	36.2	-27.3	0	46.81	-	-	-	-	68.2	-21.39	168	200	V
9.614	34.4	PK-U	37.3	-24.1	0	47.6	-	-	-	-	68.2	-20.6	304	199	H
12.716	33.02	PK-U	39.6	-22.3	0	50.32	-	-	-	-	68.2	-17.88	245	200	V
15.197	32.55	PK-U	41.5	-21.6	0	52.45	-	-	-	-	68.2	-15.75	219	104	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.728	33.91	Pk	34.4	-29.2	0	39.11	-	-	74	-34.89	-	-	0-360	102	H
3	* 1.327	35.86	Pk	28.9	-33.8	0	30.96	-	-	74	-43.04	-	-	0-360	102	V
4	* 11.034	27.91	Pk	38.5	-22.8	0	43.61	-	-	74	-30.39	-	-	0-360	200	H
6	* 15.829	26.97	Pk	41.6	-20.1	0	48.47	-	-	74	-25.53	-	-	0-360	102	V
1	2.52	34.46	Pk	32.1	-31.9	0	34.66	-	-	-	-	68.2	-33.54	0-360	102	H
5	12.709	27.37	Pk	39.5	-22.3	0	44.57	-	-	-	-	68.2	-23.63	0-360	199	V

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

Pk - Peak detector

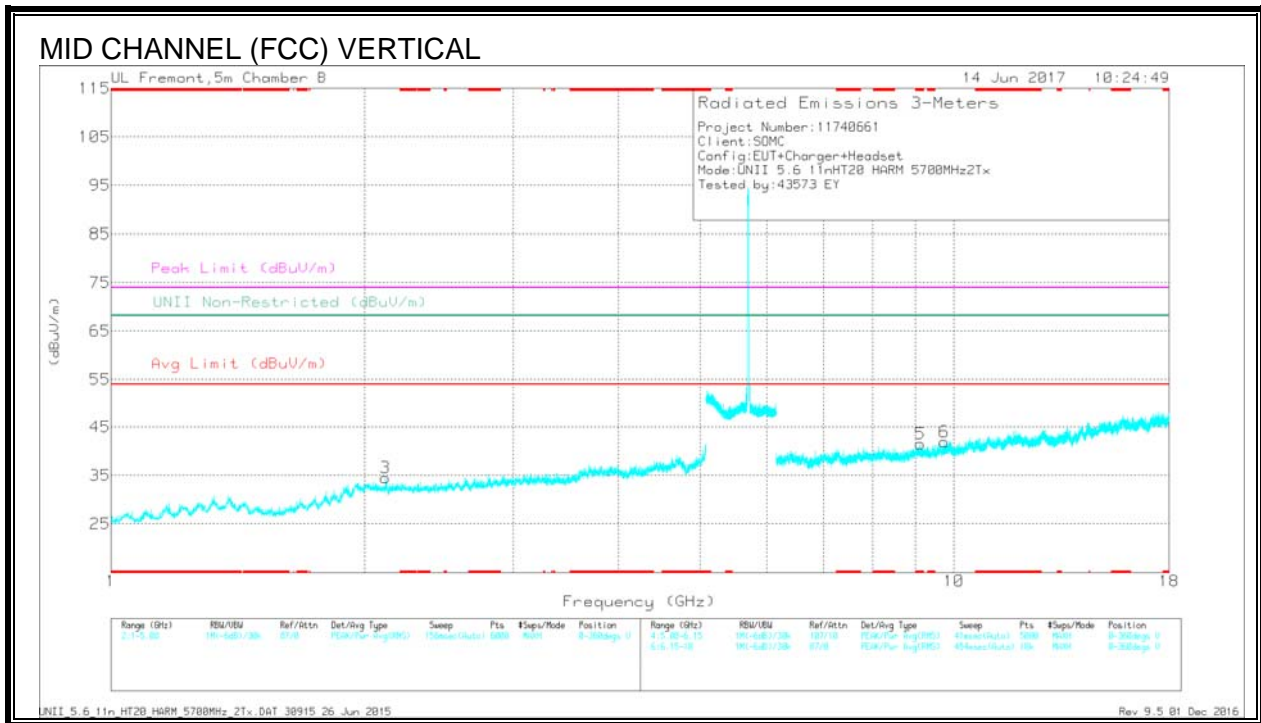
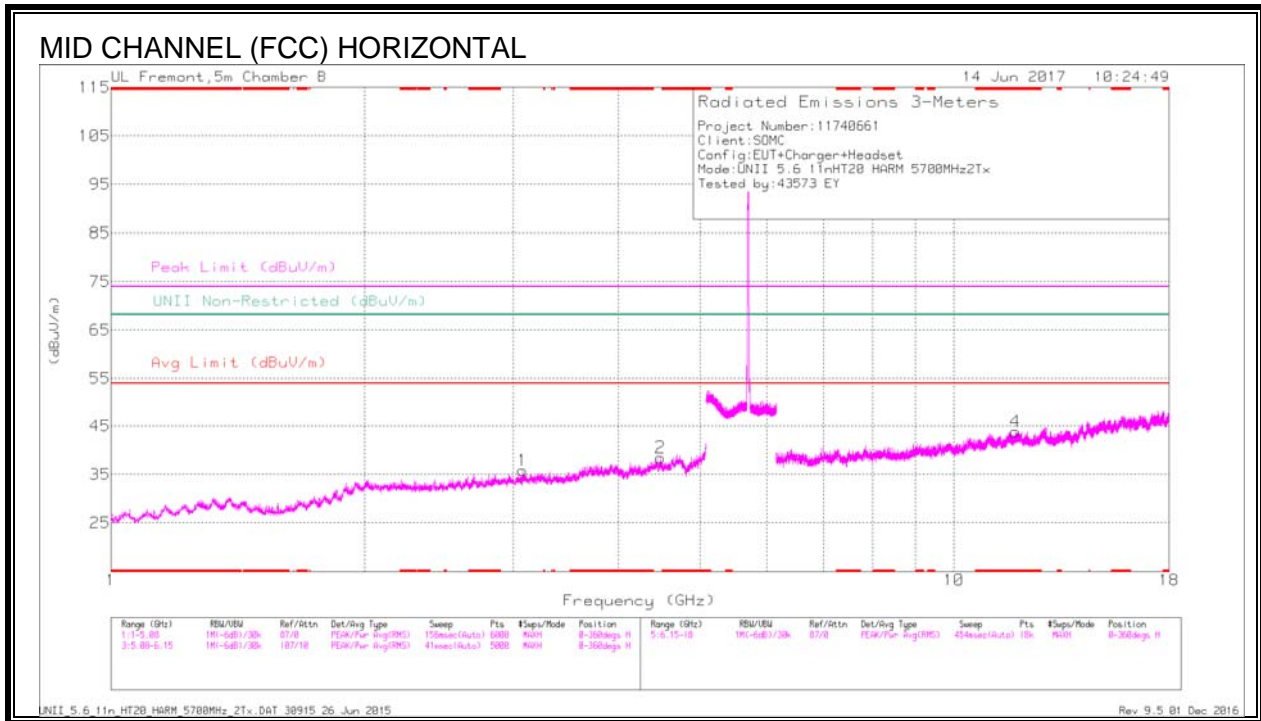
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.728	39.93	PK-U	34.4	-29.2	0	45.13	-	-	74	-28.87	-	-	205	205	H
* 4.729	28.87	ADR	34.4	-29.2	-2	34.29	54	-19.71	-	-	-	-	205	205	H
* 1.326	42.31	PK-U	28.9	-33.8	0	37.41	-	-	74	-36.59	-	-	146	158	V
* 1.329	30.23	ADR	28.9	-33.8	-2	25.55	54	-28.45	-	-	-	-	146	158	V
* 11.035	33.94	PK-U	38.5	-22.8	0	49.64	-	-	74	-24.36	-	-	254	207	H
* 11.035	22.58	ADR	38.5	-22.8	-2	38.5	54	-15.5	-	-	-	-	254	207	H
* 15.828	31.41	PK-U	41.6	-20.2	0	52.81	-	-	74	-21.19	-	-	179	159	V
* 15.828	20.76	ADR	41.6	-20.2	-2	42.38	54	-11.62	-	-	-	-	179	159	V
2.519	39.76	PK-U	32.1	-31.9	0	39.96	-	-	-	-	68.2	-28.24	50	162	H
12.708	33.13	PK-U	39.5	-22.3	0	50.33	-	-	-	-	68.2	-17.87	147	220	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Psd (dB)	Ant Gain (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
4	* 11.822	27.65	Pk	39.4	-23.2	0	0	43.85	-	-	74	-30.15	-	-	0-360	199	H
5	* 9.13	29.8	Pk	37.1	-25.3	0	0	41.8	-	-	74	-32.4	-	-	0-360	199	V
3	2.115	35.69	Pk	32.1	-33.3	0	0	34.49	-	-	-	68.2	-33.71	0-360	199	V	
1	3.079	34.32	Pk	33.1	-31.6	0	0	35.82	-	-	-	68.2	-32.38	0-360	102	H	
2	4.484	33.69	Pk	34.4	-29.6	0	0	38.49	-	-	-	68.2	-29.71	0-360	102	H	
6	9.734	29.2	Pk	37.4	-24.7	0	0	41.9	-	-	-	68.2	-26.3	0-360	199	V	

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

Pk - Peak detector

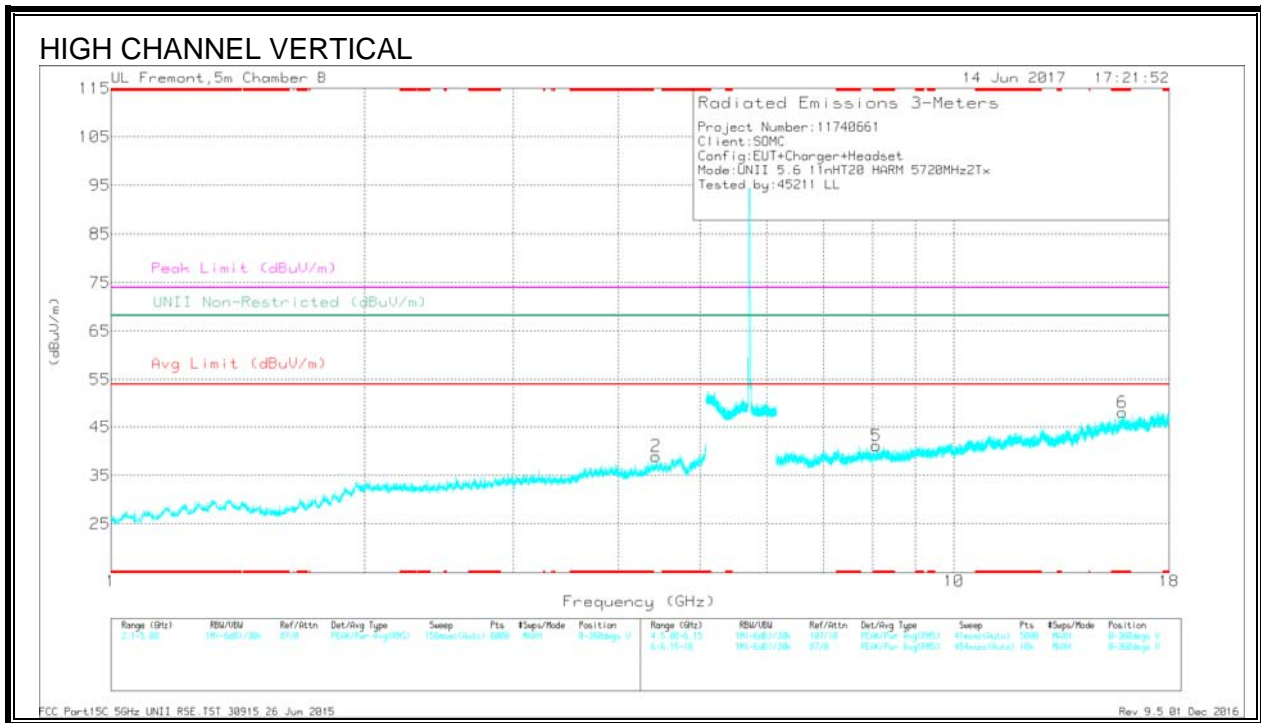
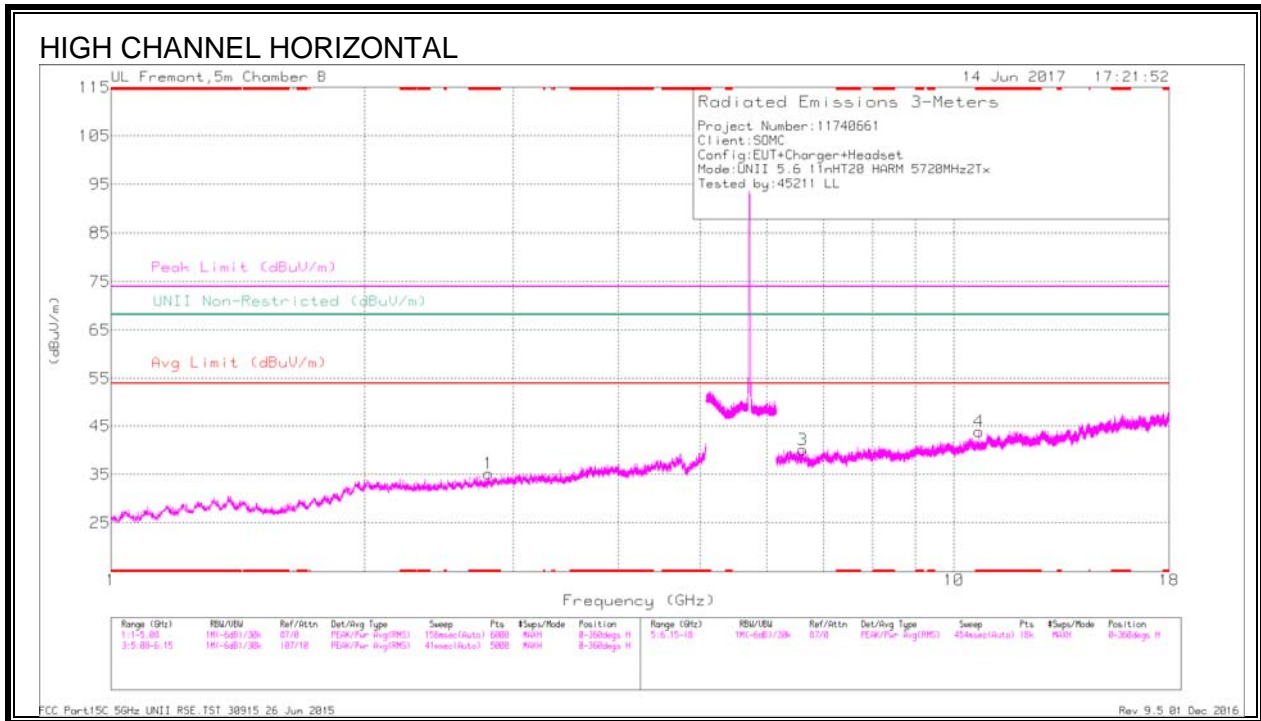
Radiated Emissions

Frequency (MHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Filt/Psd (dB)	Ant Gain (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 11.822	32.9	PK-U	39.4	-23.2	0	0	49.1	-	-	74	-24.9	-	-	86	189	H
* 11.821	22.34	ADR	39.4	-23.2	0	-2	38.76	54	-15.24	-	-	-	-	86	189	H
* 9.131	35.47	PK-U	37.1	-25.3	0	0	47.27	-	-	74	-26.73	-	-	86	257	V
* 9.131	24.02	ADR	37.1	-25.3	0	-2	36.04	54	-17.96	-	-	-	-	86	257	V
2.117	41.17	PK-U	32.1	-33.3	0	0	39.97	-	-	-	-	68.2	-28.23	241	224	V
3.081	40.2	PK-U	33.1	-31.6	0	0	41.7	-	-	-	-	68.2	-26.5	238	125	H
4.484	39.38	PK-U	34.4	-29.6	0	0	44.18	-	-	-	-	68.2	-24.02	157	204	H
9.733	34.76	PK-U	37.4	-24.7	0	0	47.46	-	-	-	-	68.2	-20.74	143	159	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Fltr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 10.703	28.84	Pk	38	-23	0	43.84	-	-	74	-30.16	-	-	0-360	199	H
6	* 15.84	26.33	Pk	41.6	-19.9	0	48.03	-	-	74	-25.97	-	-	0-360	101	V
1	* 2.806	34.61	Pk	32.6	-32	0	35.21	-	-	74	-38.79	-	-	0-360	199	H
5	* 8.09	30.9	Pk	36.5	-26.3	0	41.1	-	-	74	-32.9	-	-	0-360	101	V
2	4.433	33.71	Pk	34.2	-28.9	0	39.01	-	-	-	-	68.2	-29.19	0-360	101	V
3	6.621	31.43	Pk	35.9	-27.2	0	40.13	-	-	-	-	68.2	-28.07	0-360	199	H

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Fltr/Psd (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
* 2.806	39.81	PK-U	32.6	-32	0	40.41	-	-	74	-33.59	-	-	91	199	H
* 2.804	28.76	ADR	32.6	-32.1	.2	29.48	54	-24.52	-	-	-	-	91	199	H
* 10.704	32.5	PK-U	38	-23	0	47.5	-	-	74	-26.5	-	-	269	207	H
* 10.701	21.97	ADR	38	-23	.2	37.19	54	-16.81	-	-	-	-	269	207	H
* 8.088	36.94	PK-U	36.5	-26.4	0	47.04	-	-	74	-26.96	-	-	285	103	V
* 8.091	25.13	ADR	36.5	-26.3	.2	35.55	54	-18.45	-	-	-	-	285	103	V
* 15.84	31.84	PK-U	41.6	-19.9	0	53.54	-	-	74	-20.46	-	-	313	103	V
* 15.839	20.55	ADR	41.6	-19.9	.2	42.47	54	-11.53	-	-	-	-	313	103	V
4.433	39.3	PK-U	34.2	-28.9	0	44.6	-	-	-	-	68.2	-23.6	182	103	V
6.62	37.06	PK-U	35.9	-27.2	0	45.76	-	-	-	-	68.2	-22.44	214	199	H

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

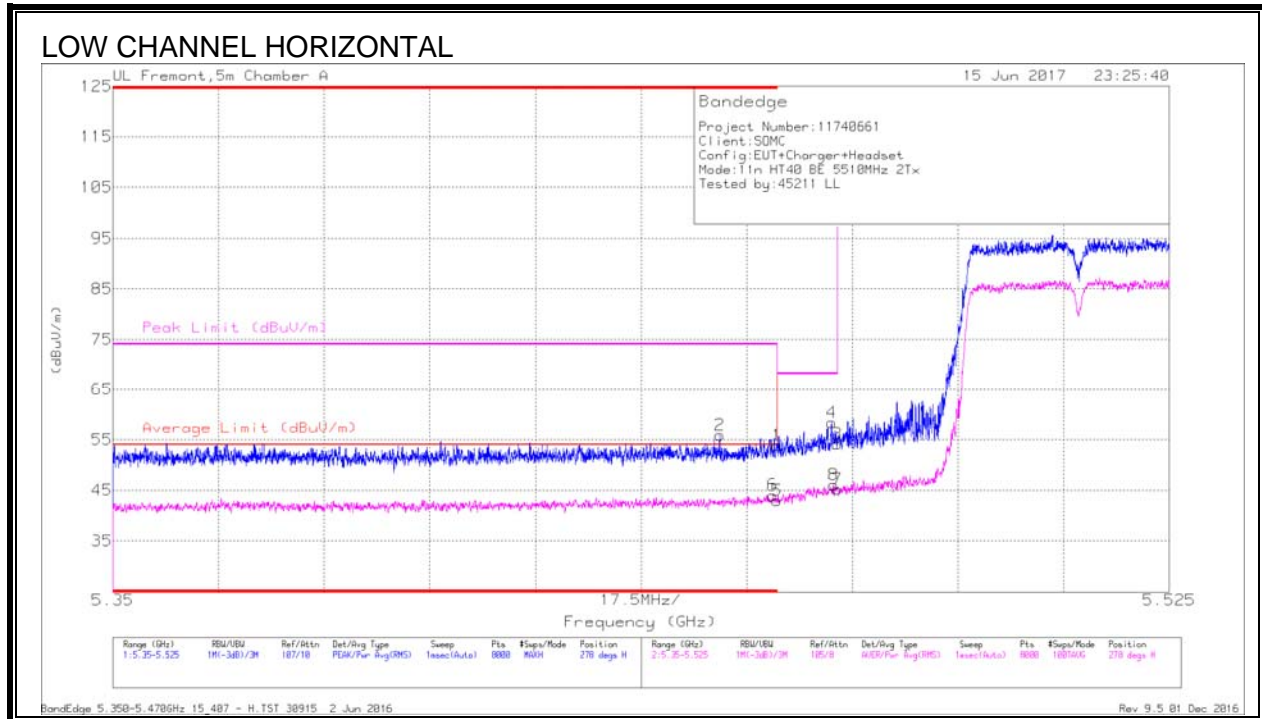
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 11.1.11. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHZ BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



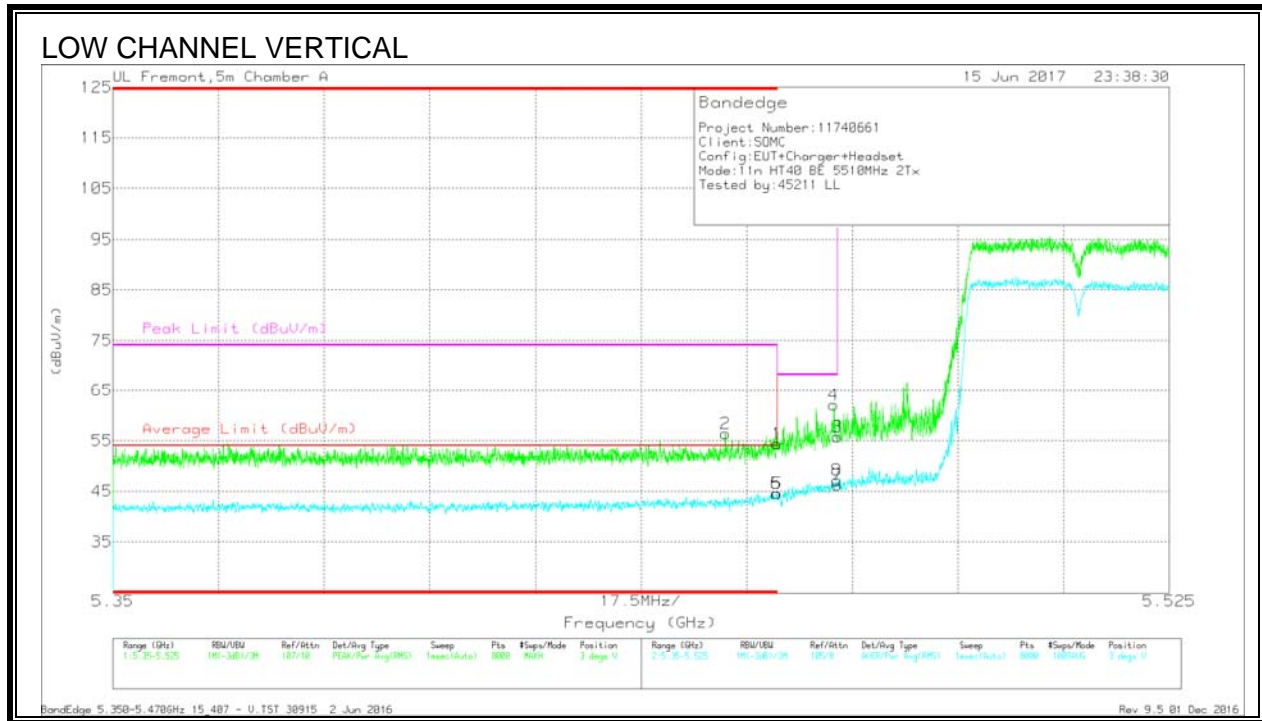
#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF7711 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.451	40.23	Pk	34.4	-18.8	0	55.83	-	-	74	-18.17	278	321	H
6	* 5.459	28.12	RMS	34.4	-18.9	.4	44.02	54	-9.98	-	-	278	321	H
1	* 5.46	38.39	Pk	34.4	-18.9	0	53.89	-	-	74	-20.11	278	321	H
5	* 5.46	27.06	RMS	34.4	-18.9	.4	42.96	54	-11.04	-	-	278	321	H
4	5.469	42.66	Pk	34.4	-18.7	0	58.36	-	-	68.2	-9.84	278	321	H
8	5.469	30.02	RMS	34.4	-18.7	.4	46.12	-	-	-	-	278	321	H
3	5.47	38.47	Pk	34.4	-18.7	0	54.17	-	-	68.2	-14.03	278	321	H
7	5.47	29.09	RMS	34.4	-18.7	.4	45.19	-	-	-	-	278	321	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



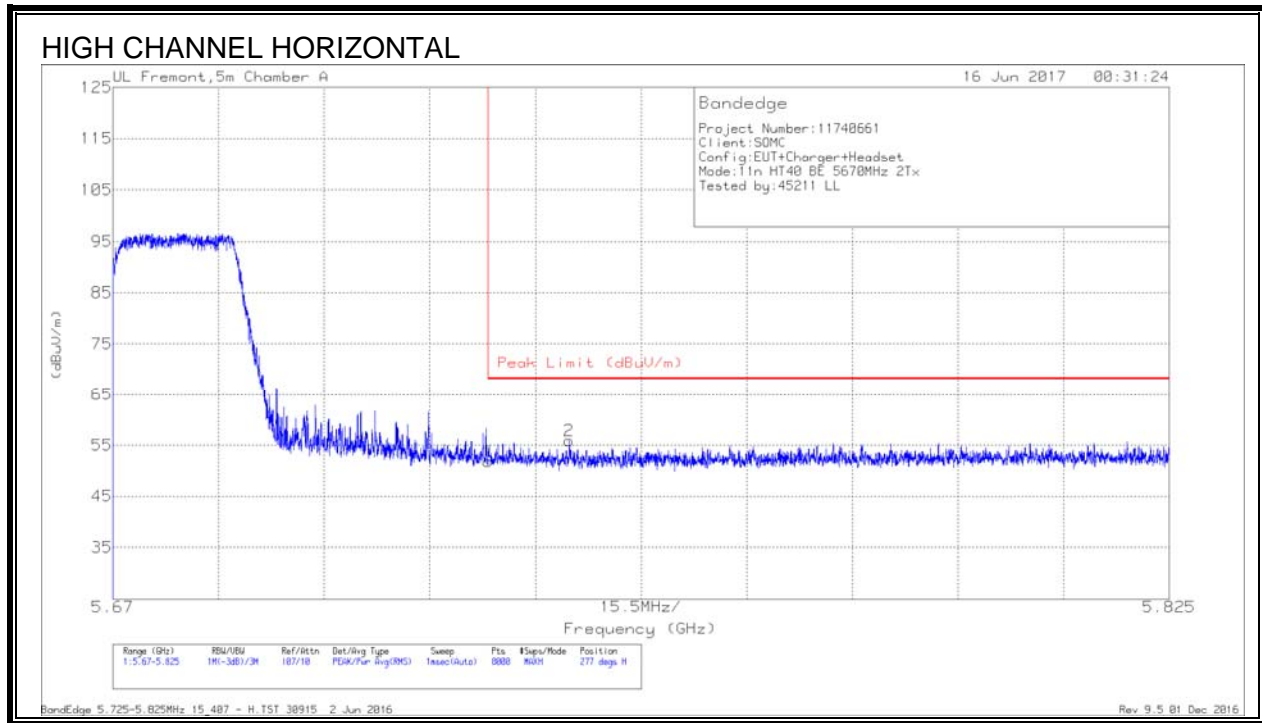
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.451	40.73	Pk	34.4	-18.8	0	56.33	-	-	74	-17.67	3	389	V
1	* 5.46	38.86	Pk	34.4	-18.9	0	54.36	-	-	74	-19.64	3	389	V
5	* 5.46	28.72	RMS	34.4	-18.9	.4	44.62	54	-9.38	-	-	3	389	V
6	* 5.46	28.73	RMS	34.4	-18.9	.4	44.63	54	-9.37	-	-	3	389	V
4	5.469	46.38	Pk	34.4	-18.7	0	62.08	-	-	68.2	-6.12	3	389	V
3	5.47	40.02	Pk	34.4	-18.7	0	55.72	-	-	68.2	-12.48	3	389	V
7	5.47	30.13	RMS	34.4	-18.7	.4	46.23	-	-	-	-	3	389	V
8	5.47	31.03	RMS	34.4	-18.7	.4	47.13	-	-	-	-	3	389	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

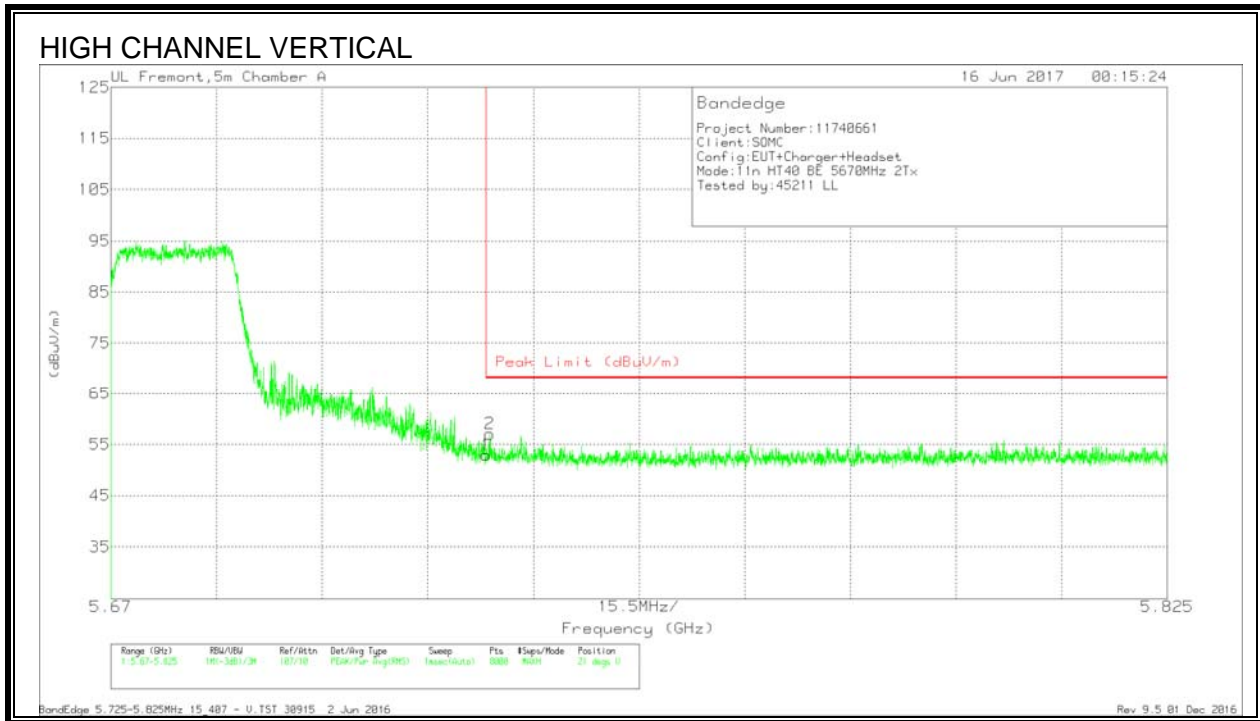


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	36.06	Pk	34.8	-19	51.86	68.2	-16.34	277	106	H
2	5.737	40.1	Pk	34.8	-19	55.9	68.2	-12.3	277	106	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector



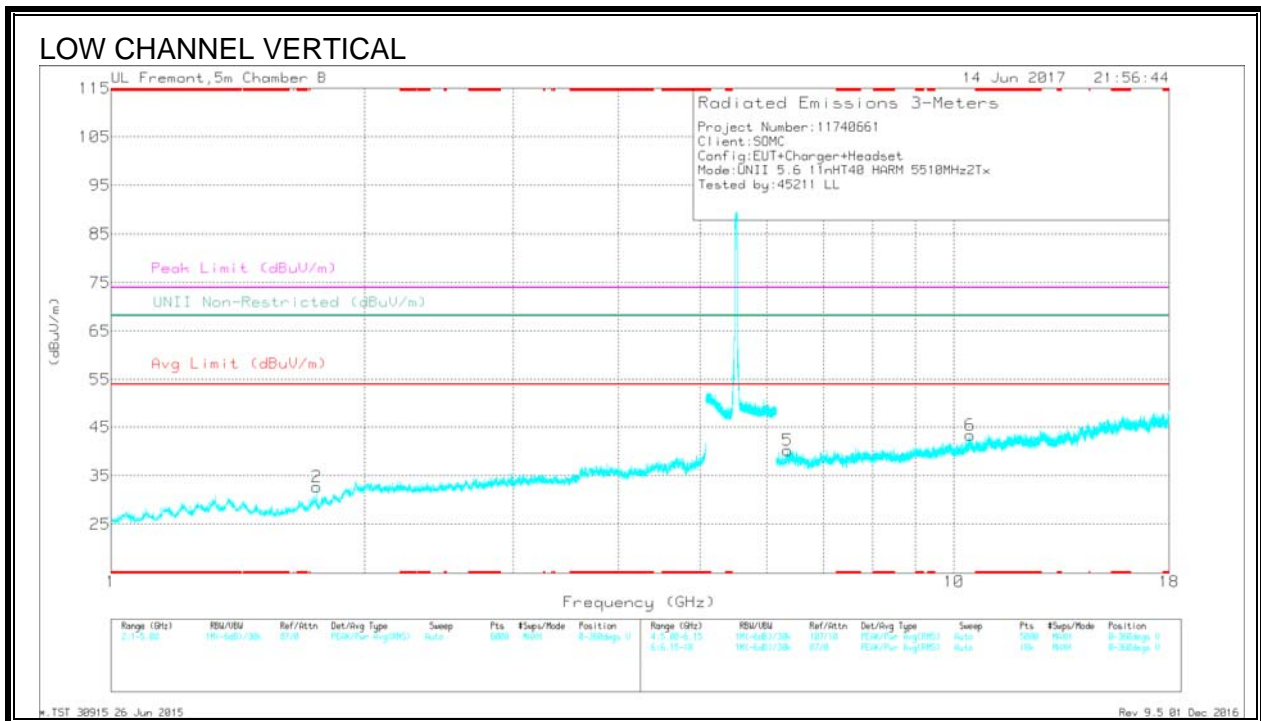
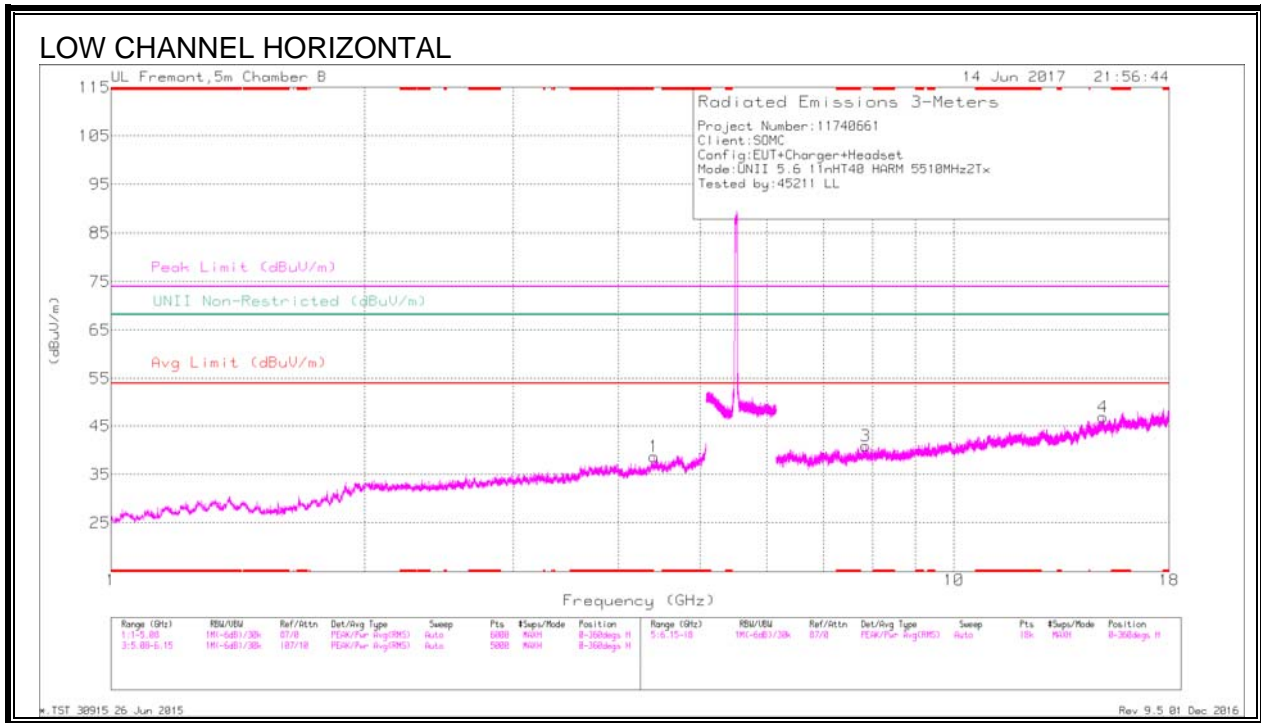
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.1	Pk	34.8	-19	52.9	68.2	-15.3	21	108	V
2	5.726	41.26	Pk	34.8	-19	57.06	68.2	-11.14	21	108	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1346 (dB/m)	Amp/CM/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.754	36.7	Pk	29	-33	0	32.7	-	-	-	-	68.2	-35.5	0-360	200	V
1	4.409	33.73	Pk	34.1	-29.1	0	38.73	-	-	-	-	68.2	-29.47	0-360	199	H
5	6.351	31.88	Pk	36.1	-27.7	0	40.28	-	-	-	-	68.2	-27.92	0-360	102	V
3	7.855	31	Pk	36.5	-26.6	0	40.9	-	-	-	-	68.2	-27.3	0-360	102	H
6	10.447	28.27	Pk	37.8	-22.7	0	43.37	-	-	-	-	68.2	-24.83	0-360	200	V
4	15.035	27.21	Pk	41.3	-21.6	0	46.91	-	-	-	-	68.2	-21.29	0-360	102	H

Pk - Peak detector

Radiated Emissions

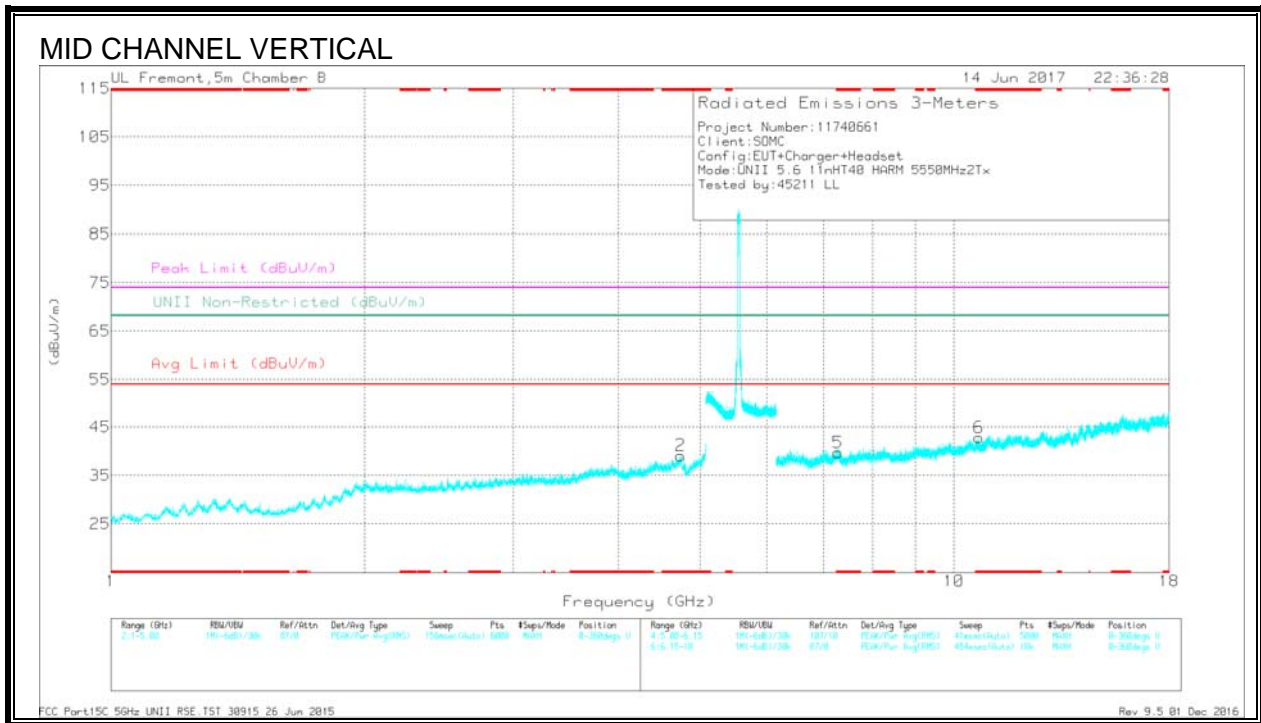
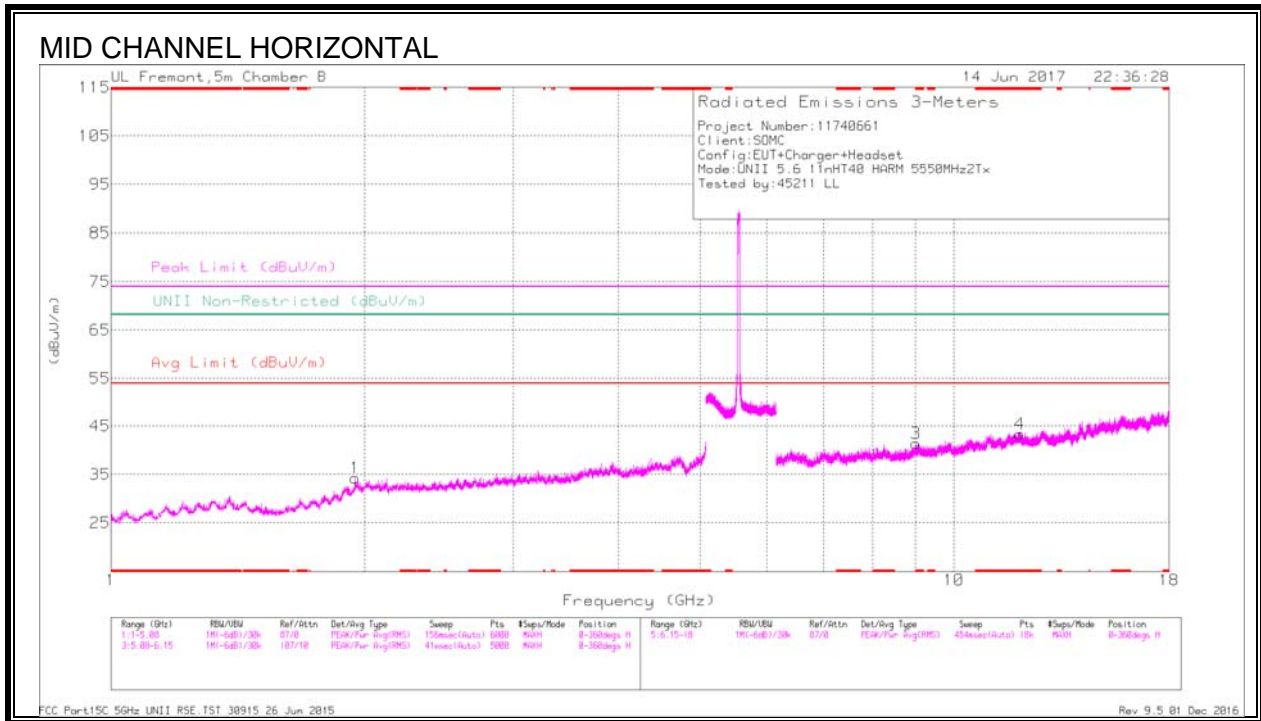
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1346 (dB/m)	Amp/CM/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.753	40.31	PK-U	29	-33	0	36.31	-	-	-	-	68.2	-31.89	278	199	V
4.408	39.04	PK-U	34.1	-29.1	0	44.04	-	-	-	-	68.2	-24.16	313	199	H
6.35	37.96	PK-U	36.1	-27.7	0	46.36	-	-	-	-	68.2	-21.84	212	104	V
7.854	36.68	PK-U	36.5	-26.6	0	46.58	-	-	-	-	68.2	-21.62	234	104	H
10.445	33.27	PK-U	37.8	-22.7	0	48.37	-	-	-	-	68.2	-19.83	325	200	V
15.035	32.74	PK-U	41.3	-21.6	0	52.44	-	-	-	-	68.2	-15.76	145	104	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average







Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.739	33.84	Pk	34.4	-29.1	0	39.14	-	-	74	-34.86	-	-	0-360	102	V
3	* 9.013	29.72	Pk	36.9	-25.2	0	41.42	-	-	74	-32.58	-	-	0-360	102	H
4	* 11.979	26.71	Pk	39.7	-23.1	0	43.31	-	-	74	-30.69	-	-	0-360	102	H
5	* 7.287	29.8	Pk	36	-26.1	0	39.7	-	-	74	-34.3	-	-	0-360	199	V
6	* 10.707	27.94	Pk	38	-23.1	0	42.84	-	-	74	-31.16	-	-	0-360	199	V
1	1.940	34.93	Pk	31.5	-32.1	0	34.33	-	-	-	-	68.2	-33.87	0-360	102	H

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

Pk - Peak detector

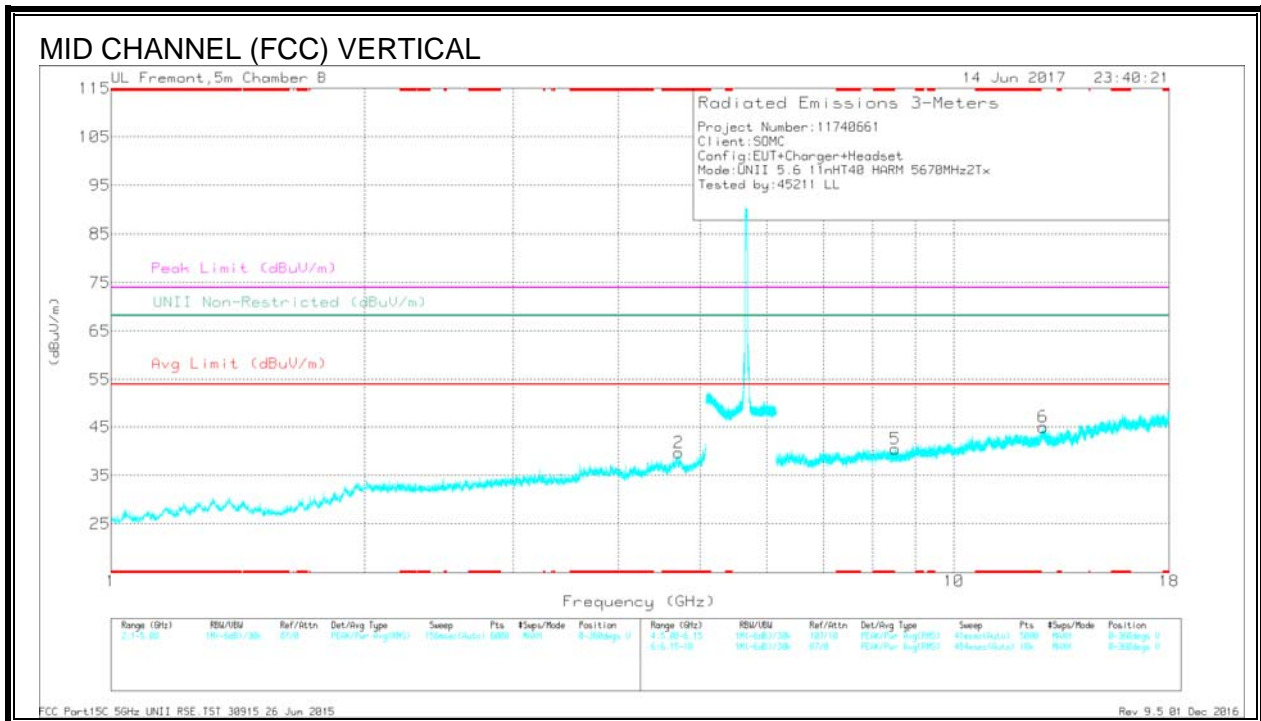
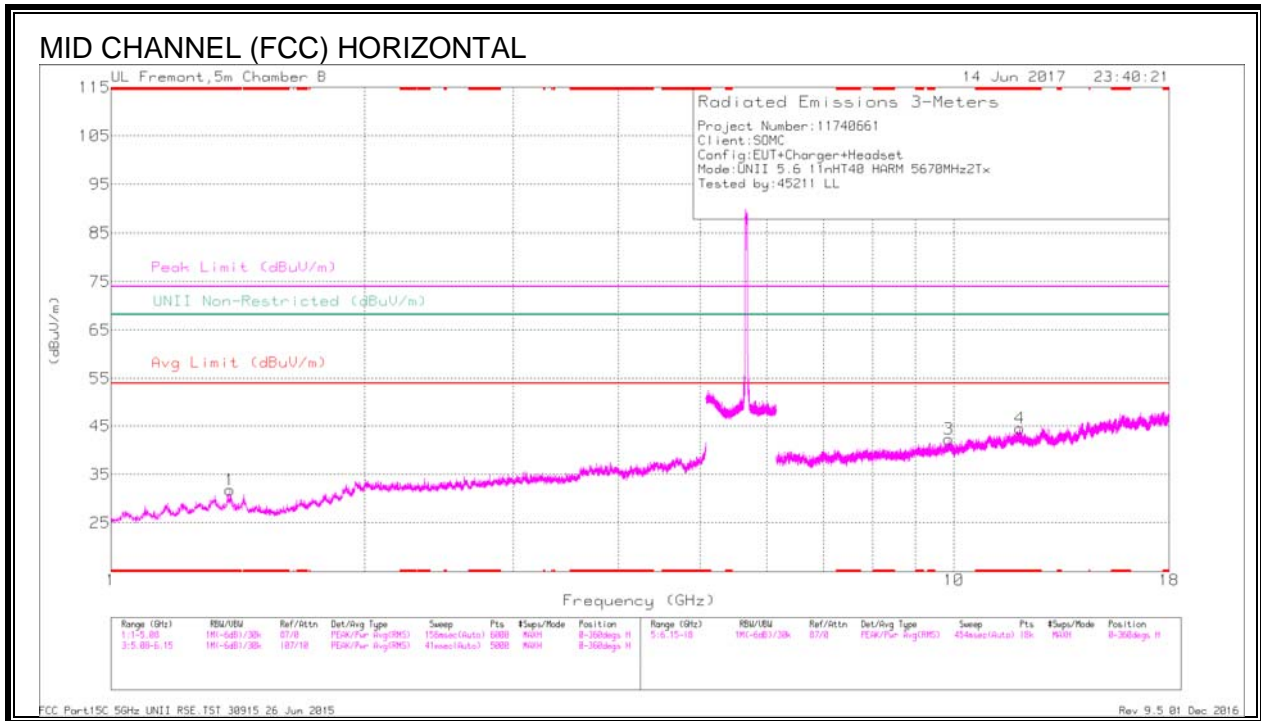
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.738	39.76	PK-U	34.4	-29.1	0	45.06	-	-	74	-28.94	-	-	315	101	V
* 4.737	28.71	ADR	34.4	-29.1	.4	34.43	54	-19.57	-	-	-	-	315	101	V
* 9.012	35.28	PK-U	36.9	-25.2	0	46.98	-	-	74	-27.02	-	-	266	101	H
* 9.014	24.36	ADR	36.9	-25.2	.4	36.48	54	-17.52	-	-	-	-	266	101	H
* 11.979	32.99	PK-U	39.7	-23.1	0	49.59	-	-	74	-24.41	-	-	47	101	H
* 11.979	21.95	ADR	39.7	-23.1	.4	38.97	54	-15.03	-	-	-	-	47	101	H
* 7.287	36.43	PK-U	36	-26.1	0	46.33	-	-	74	-27.67	-	-	120	199	V
* 7.288	25.58	ADR	36	-26.1	.4	35.9	54	-18.1	-	-	-	-	120	199	V
* 10.707	33.32	PK-U	38	-23.1	0	48.22	-	-	74	-25.78	-	-	214	199	V
* 10.707	22.03	ADR	38	-23.1	.4	37.35	54	-16.65	-	-	-	-	214	199	V
1.95	40.43	PK-U	31.5	-32	0	39.93	-	-	-	-	68.2	-28.27	274	101	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.384	36.29	Pk	28.8	-33.3	0	31.79	-	-	74	-42.21	-	-	0-360	102	H
2	* 4.711	34.78	Pk	34.4	-29.5	0	39.68	-	-	74	-34.32	-	-	0-360	200	V
4	* 11.966	27.99	Pk	39.7	-23.2	0	44.49	-	-	74	-29.51	-	-	0-360	199	H
5	8.511	29.67	Pk	36.6	-25.8	0	40.47	-	-	-	-	68.2	-27.73	0-360	102	V
3	9.855	28.57	Pk	37.6	-23.8	0	42.37	-	-	-	-	68.2	-25.83	0-360	199	H
6	12.751	27.49	Pk	39.7	-22.2	0	44.99	-	-	-	-	68.2	-23.21	0-360	102	V

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

Pk - Peak detector

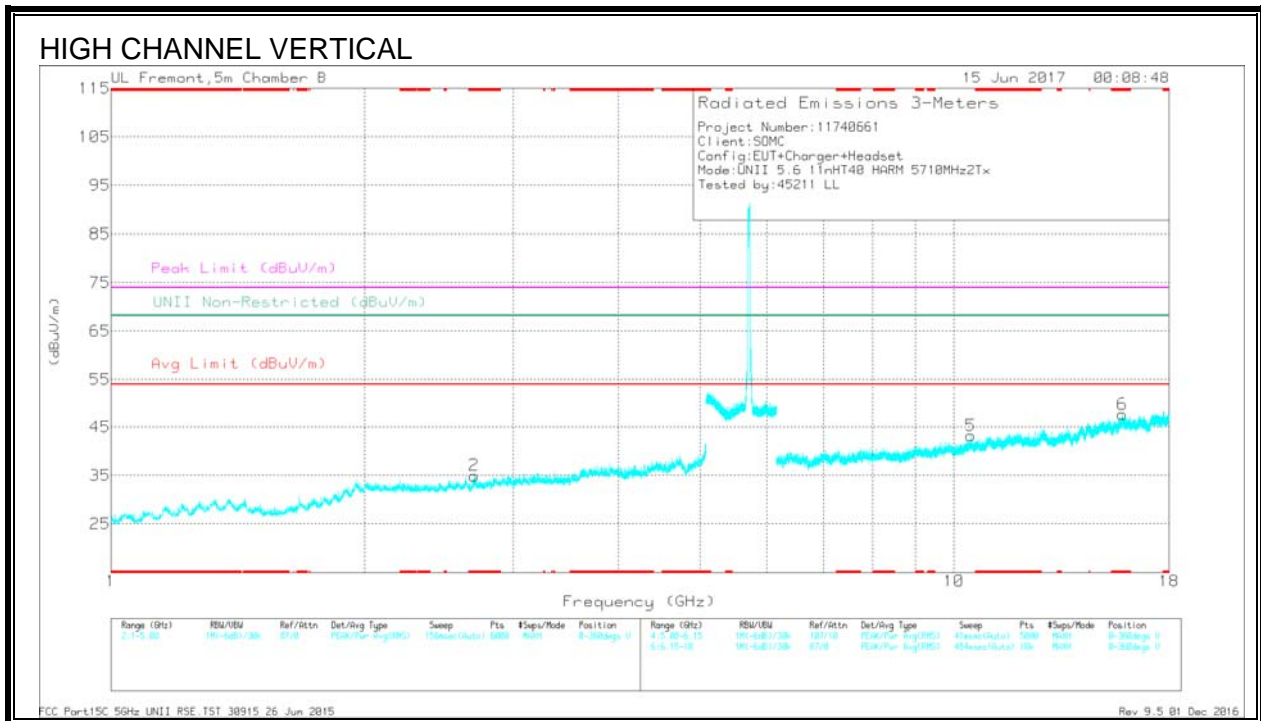
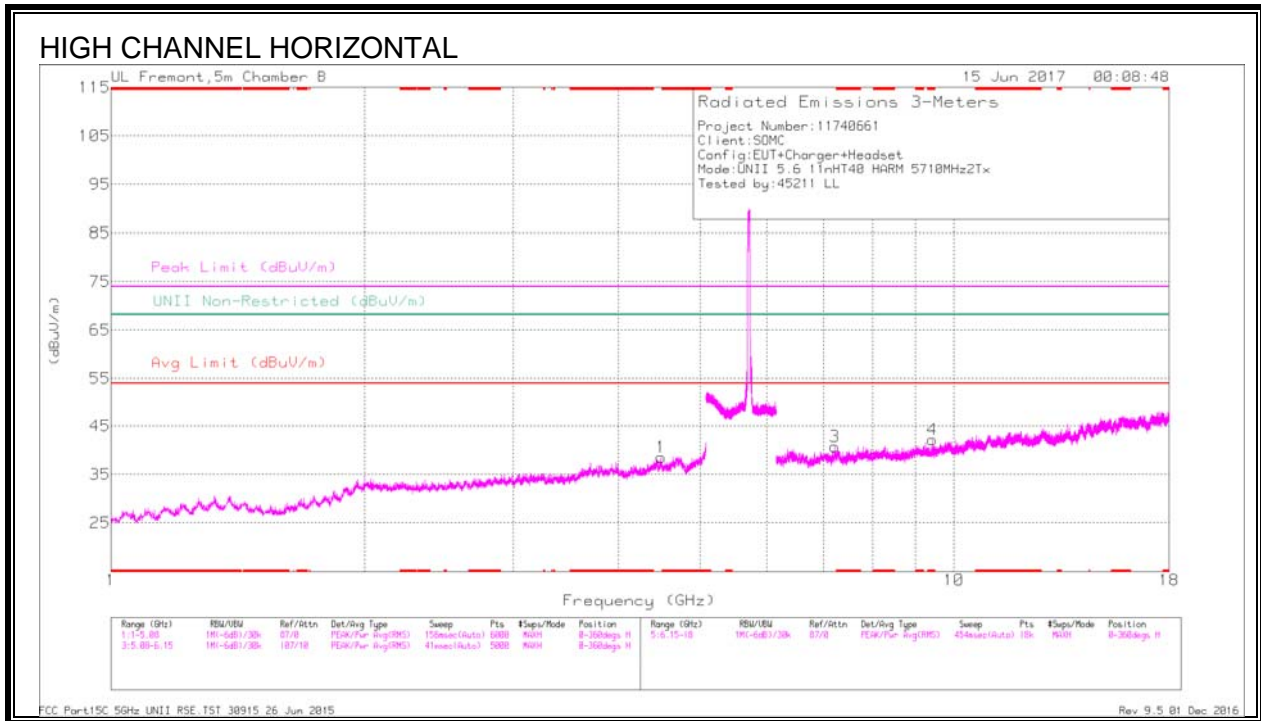
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.385	41.11	PK-U	28.8	-33.3	0	36.61	-	-	74	-37.39	-	-	71	101	H
* 1.382	29.86	ADR	28.8	-33.4	.4	25.68	54	-28.32	-	-	-	-	71	101	H
* 4.712	39.44	PK-U	34.4	-29.4	0	44.44	-	-	74	-29.56	-	-	127	200	V
* 4.713	28.45	ADR	34.4	-29.4	.4	33.87	54	-20.13	-	-	-	-	127	200	V
* 11.966	33.04	PK-U	39.7	-23.2	0	49.54	-	-	74	-24.46	-	-	242	200	H
* 11.965	22.22	ADR	39.7	-23.2	.4	39.14	54	-14.86	-	-	-	-	242	200	H
8.512	35.75	PK-U	36.6	-25.8	0	46.55	-	-	-	-	68.2	-21.65	262	104	V
9.853	34.02	PK-U	37.6	-23.8	0	47.82	-	-	-	-	68.2	-20.38	197	200	H
12.749	33.09	PK-U	39.7	-22.2	0	50.59	-	-	-	-	68.2	-17.61	328	104	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.696	34.49	Pk	32.4	-31.9	0	34.99	-	-	74	-39.01	-	-	0-360	102	V
4	* 9.433	29.89	Pk	37.2	-24.9	0	42.19	-	-	74	-31.81	-	-	0-360	199	H
6	* 15.854	25.84	Pk	41.6	-19.8	0	47.64	-	-	74	-26.36	-	-	0-360	199	V
1	4.49	33.8	Pk	34.4	-29.6	0	38.6	-	-	-	-	68.2	-29.6	0-360	102	H
3	7.224	31.17	Pk	36.1	-26.5	0	40.77	-	-	-	-	68.2	-27.43	0-360	102	H
5	10.475	28.53	Pk	37.9	-23.2	0	43.23	-	-	-	-	68.2	-24.97	0-360	102	V

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.696	40.53	PK-U	32.4	-31.9	0	41.03	-	-	74	-32.97	-	-	284	101	V
* 2.695	28.66	ADR	32.4	-31.9	.4	29.58	54	-24.42	-	-	-	-	284	101	V
* 9.433	34.64	PK-U	37.2	-24.9	0	46.94	-	-	74	-27.06	-	-	186	198	H
* 9.433	23.51	ADR	37.2	-24.9	.4	36.23	54	-17.77	-	-	-	-	186	198	H
* 15.854	32.68	PK-U	41.6	-19.7	0	54.58	-	-	74	-19.42	-	-	257	199	V
* 15.853	20.59	ADR	41.6	-19.8	.4	42.81	54	-11.19	-	-	-	-	257	199	V
4.489	39.59	PK-U	34.4	-29.6	0	44.39	-	-	-	-	68.2	-23.81	321	101	H
7.223	36.46	PK-U	36.1	-26.5	0	46.06	-	-	-	-	68.2	-22.14	252	101	H
10.473	33.45	PK-U	37.9	-23.2	0	48.15	-	-	-	-	68.2	-20.05	114	104	V

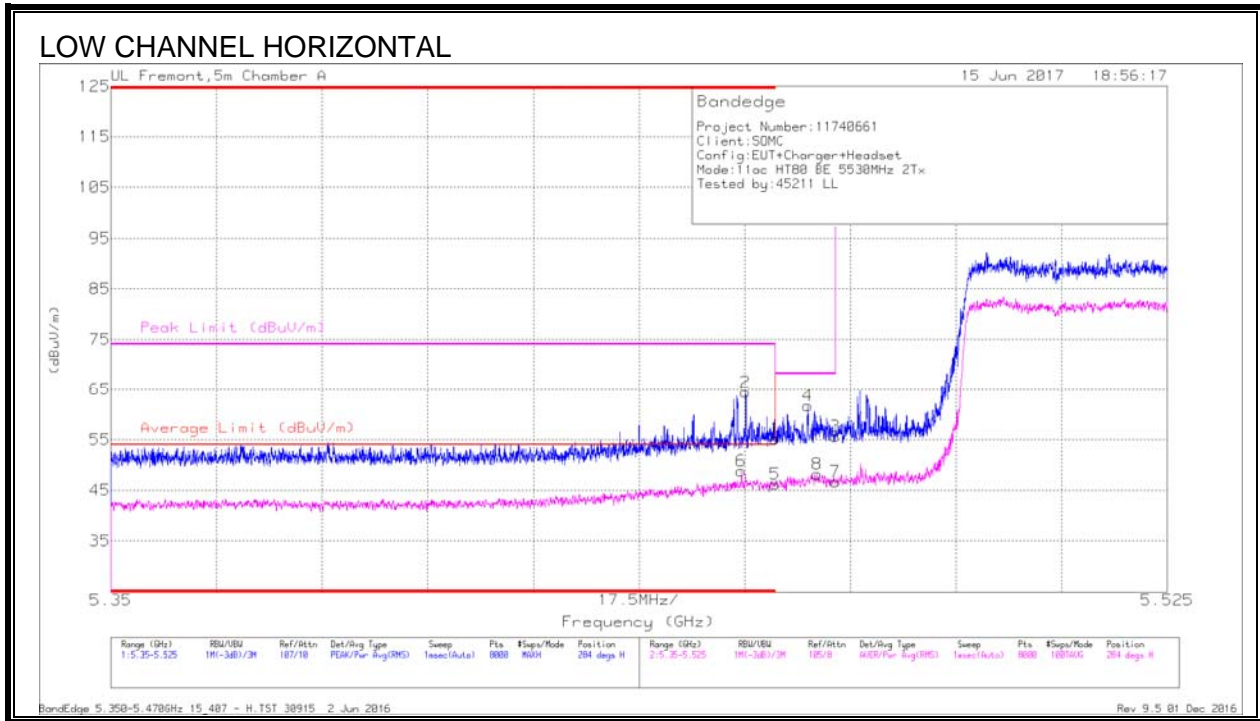
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.12. 11ac HT80 2TX CDD MIMO MODE IN THE 5.6GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

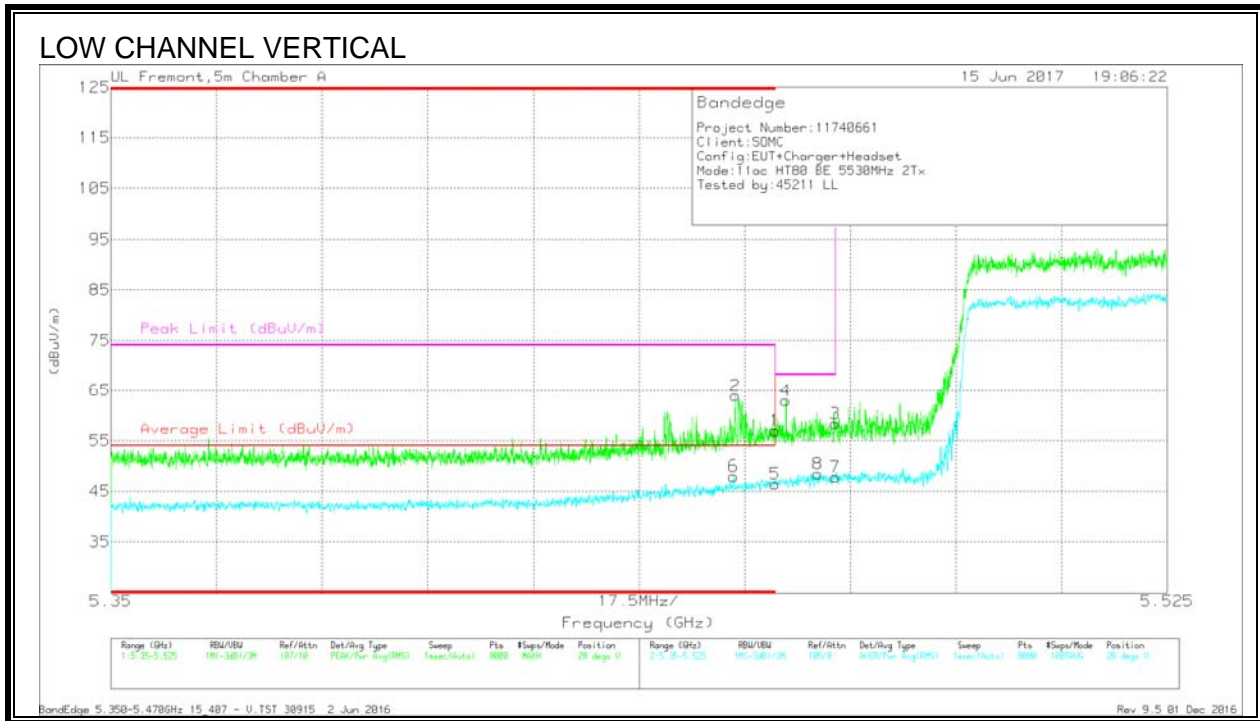


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.62	Pk	34.4	-18.9	0	55.12	-	-	74	-18.88	284	396	H
2	* 5.455	48.87	Pk	34.4	-18.8	0	64.47	-	-	74	-9.53	284	396	H
5	* 5.46	29.97	RMS	34.4	-18.9	.75	46.22	54	-7.78	-	-	284	396	H
6	* 5.454	32.43	RMS	34.4	-18.8	.75	48.78	54	-5.22	-	-	284	396	H
4	5.465	46.04	Pk	34.4	-18.7	0	61.74	-	-	68.2	-6.46	284	396	H
8	5.467	31.63	RMS	34.4	-18.6	.75	48.18	-	-	-	-	284	396	H
3	5.47	39.9	Pk	34.4	-18.7	0	55.6	-	-	68.2	-12.6	284	396	H
7	5.47	30.26	RMS	34.4	-18.7	.75	46.71	-	-	-	-	284	396	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection



Trace Markers

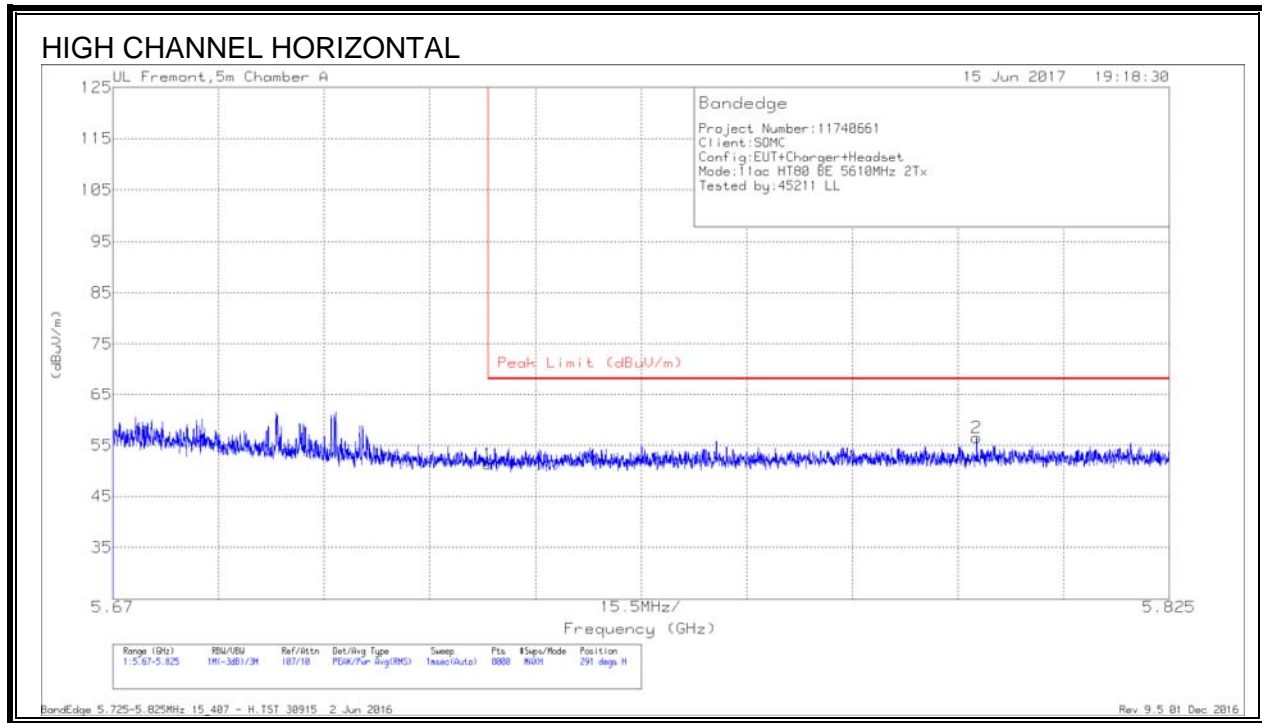
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.453	48.32	Pk	34.4	-18.8	0	63.92	-	-	74	-10.08	28	102	V
6	* 5.453	31.64	RMS	34.4	-18.8	.75	47.99	54	-6.01	-	-	28	102	V
1	* 5.46	41.45	Pk	34.4	-18.9	0	56.95	-	-	74	-17.05	28	102	V
5	* 5.46	30.23	RMS	34.4	-18.9	.75	46.48	54	-7.52	-	-	28	102	V
4	5.462	47.48	Pk	34.4	-18.9	0	62.98	-	-	68.2	-5.22	28	102	V
8	5.467	31.92	RMS	34.4	-18.6	.75	48.47	-	-	-	-	28	102	V
3	5.47	42.7	Pk	34.4	-18.7	0	58.4	-	-	68.2	-9.8	28	102	V
7	5.47	31.34	RMS	34.4	-18.7	.75	47.79	-	-	-	-	28	102	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector  
 RMS - RMS detection



**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

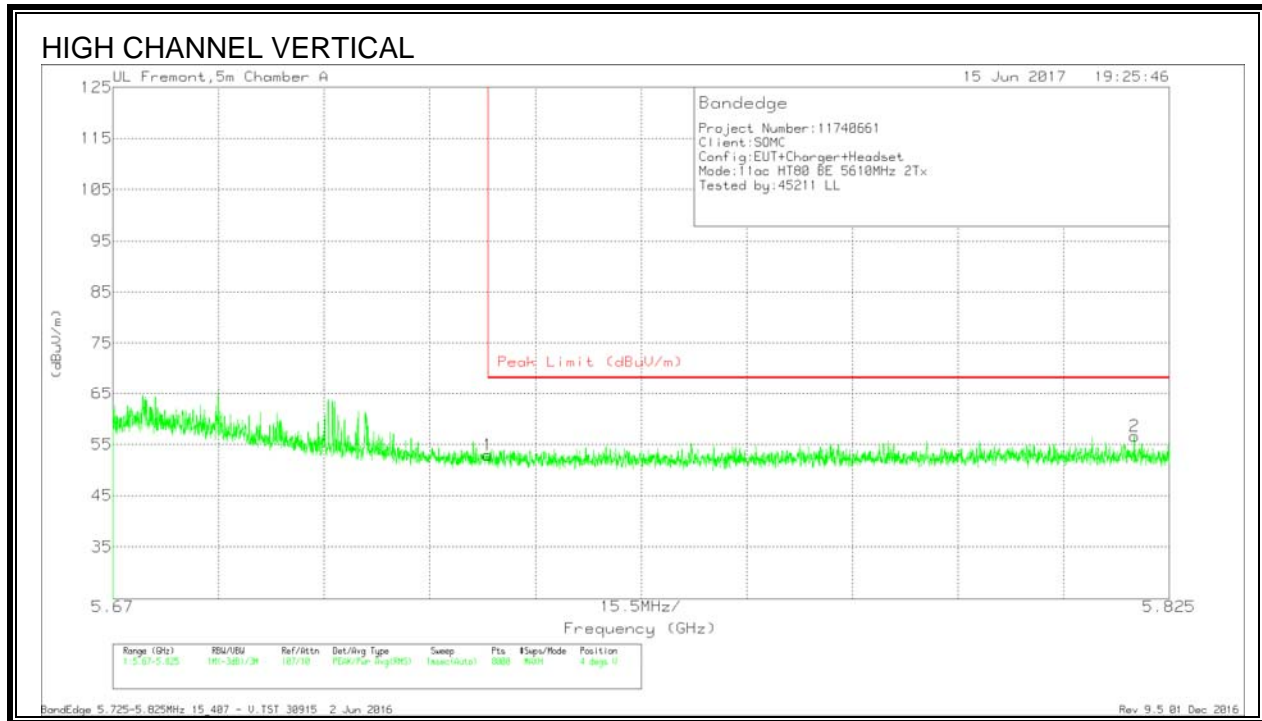


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	35.58	Pk	34.8	-19	51.38	68.2	-16.82	291	387	H
2	5.797	40.58	Pk	34.7	-18.8	56.48	68.2	-11.72	291	387	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector



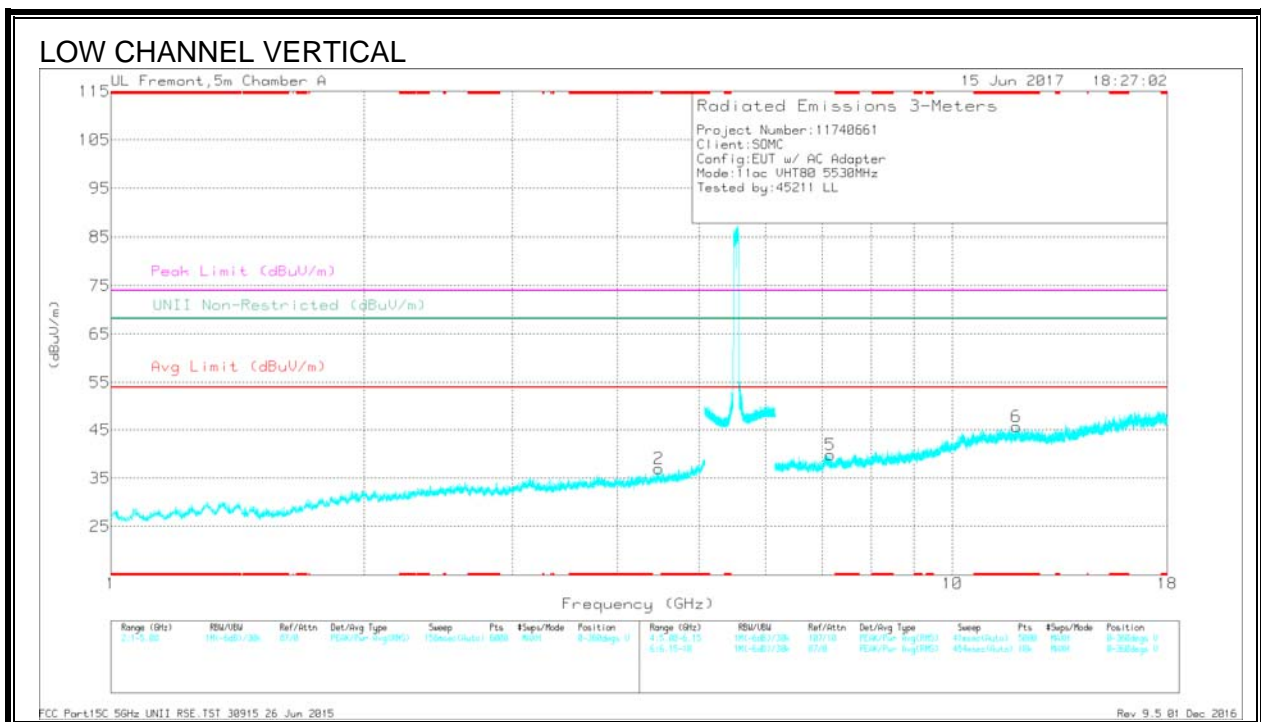
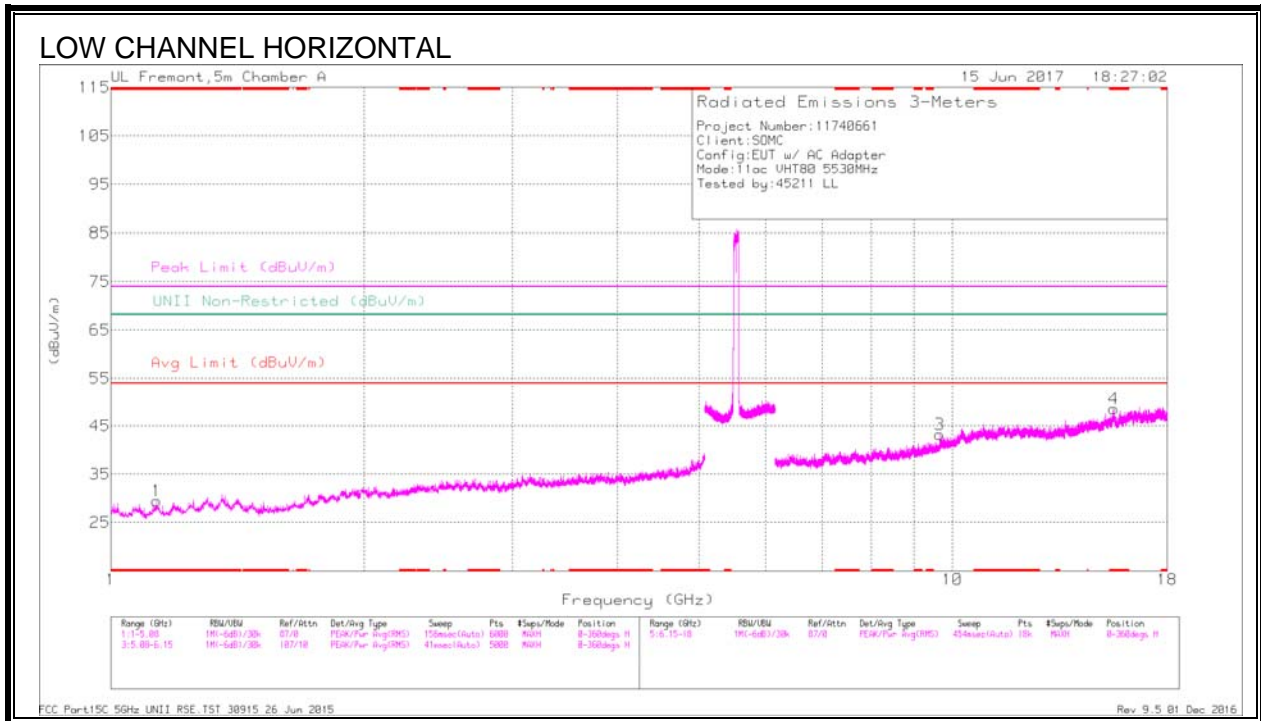
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.1	Pk	34.8	-19	52.9	68.2	-15.3	4	127	V
2	5.82	40.61	Pk	34.8	-18.8	56.61	68.2	-11.59	4	127	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/CS/Flo/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	* 1.134	35.33	Pk	28.1	-34	0	29.43	-	-	74	-44.57	-	-	0-360	199	H
4	* 15.541	27.33	Pk	40.3	-19.1	0	48.53	-	-	74	-25.47	-	-	0-360	199	H
6	* 11.913	27.48	Pk	38.5	-20.3	0	45.68	-	-	74	-28.32	-	-	0-360	200	V
2	4.475	31.8	Pk	33.6	-28.4	0	37	-	-	-	-	68.2	-31.2	0-360	200	V
5	7.157	29.13	Pk	35.5	-24.8	0	39.83	-	-	-	-	68.2	-28.37	0-360	101	V
3	9.662	28.48	Pk	36.7	-22	0	43.18	-	-	-	-	68.2	-25.02	0-360	199	H

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

Pk - Peak detector

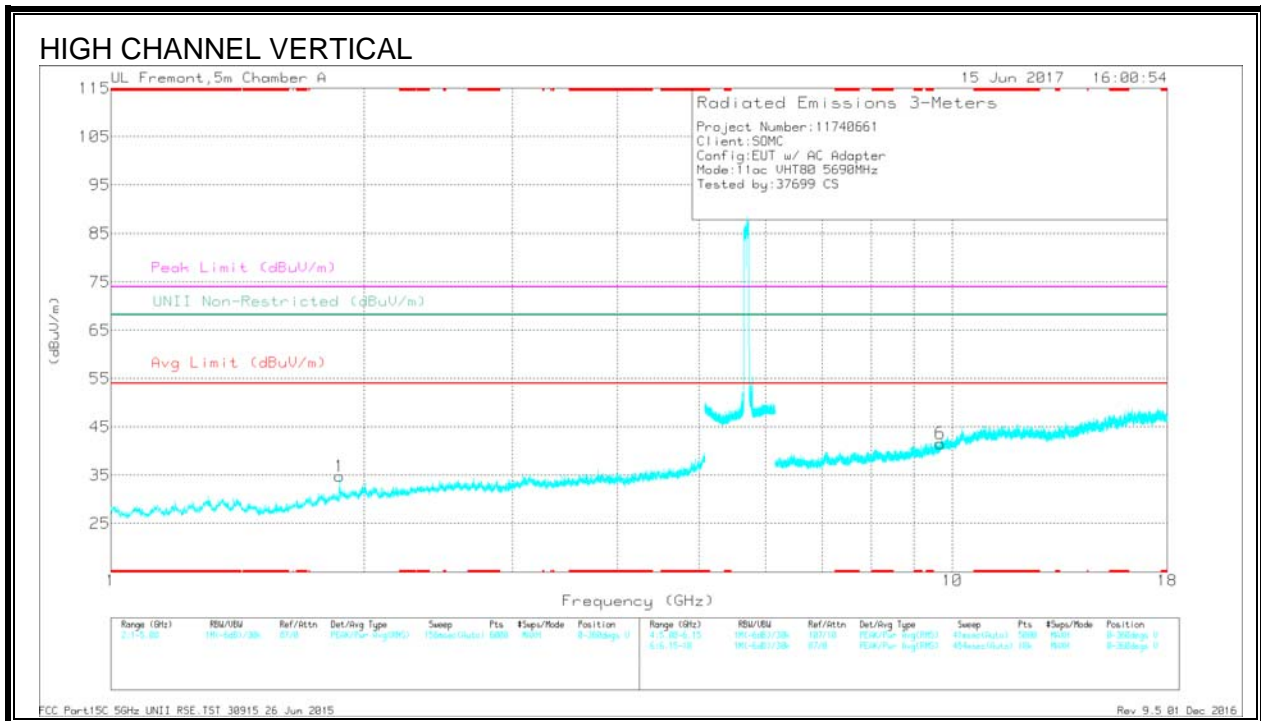
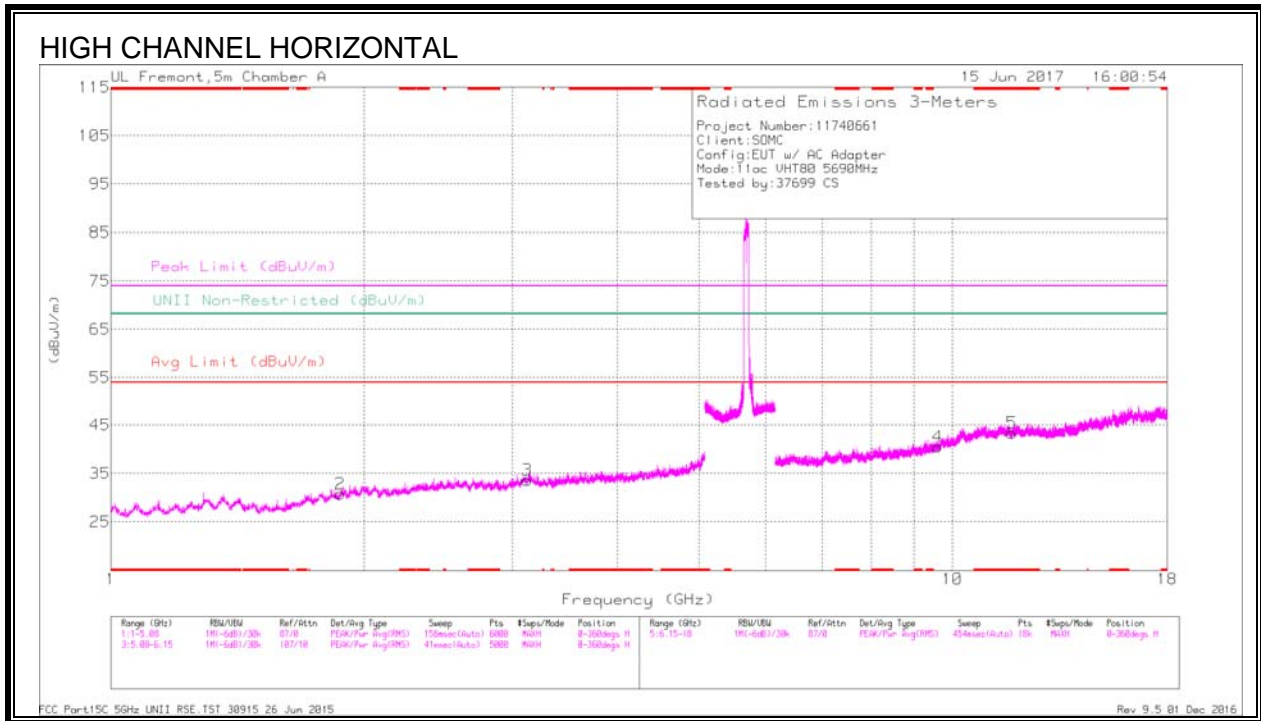
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/CS/Flo/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
* 1.134	40.99	PK-U	28.1	-34	0	35.09	-	-	74	-38.91	-	-	166	199	H
* 1.135	29.2	ADR	28.1	-34	-75	24.02	54	-29.74	-	-	-	-	166	199	H
* 15.543	32.01	PK-U	40.3	-19.1	0	53.21	-	-	74	-20.79	-	-	282	199	H
* 15.542	20.66	ADR	40.3	-19.1	-75	42.58	54	-11.18	-	-	-	-	282	199	H
* 11.915	32.06	PK-U	38.5	-20.3	0	50.26	-	-	74	-23.74	-	-	359	200	V
* 11.914	20.7	ADR	38.5	-20.3	-75	39.62	54	-14.14	-	-	-	-	359	200	V
4.474	37.29	PK-U	33.6	-28.4	0	42.49	-	-	-	-	68.2	-25.71	194	199	V
7.156	33.69	PK-U	35.5	-24.8	0	44.39	-	-	-	-	68.2	-23.81	317	103	V
9.663	33.05	PK-U	36.7	-21.9	0	47.85	-	-	-	-	68.2	-20.35	238	199	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1711 (dB/m)	Amp/Cl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
5	* 11.767	25.2	Pk	38.4	-20.2	0	43.4	-	-	74	-30.6	-	-	0-360	199	H
1	1.87	37.38	Pk	31	-33.6	0	34.78	-	-	-	-	68.2	-33.42	0-360	101	V
2	1.873	33.38	Pk	31	-33.6	0	30.78	-	-	-	-	68.2	-37.42	0-360	199	H
3	3.123	31.17	Pk	33	-30.5	0	33.67	-	-	-	-	68.2	-34.53	0-360	199	H
4	9.605	26.13	Pk	36.6	-22.2	0	40.53	-	-	-	-	68.2	-27.67	0-360	199	H
6	9.672	26.81	Pk	36.7	-21.9	0	41.61	-	-	-	-	68.2	-26.59	0-360	101	V

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

Pk - Peak detector

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1711 (dB/m)	Amp/Cl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
5	* 11.767	31.72	PK-U	38.4	-20.2	0	49.92	-	-	74	-24.08	-	-	221	307	H
	* 11.769	20.84	ADR	38.4	-20.2	.75	39.76	54	-14	-	-	-	-	221	307	H
2	1.873	40.52	PK-U	31	-33.6	0	37.92	-	-	-	-	68.2	-30.28	53	208	H
3	3.123	38.27	PK-U	33	-30.5	0	40.77	-	-	-	-	68.2	-27.43	184	124	H
1	1.87	38.29	PK-U	31	-33.6	0	35.69	-	-	-	-	68.2	-32.51	3	245	V
4	9.606	32.81	PK-U	36.6	-22.2	0	47.21	-	-	-	-	68.2	-20.99	287	242	H
6	9.67	33.93	PK-U	36.7	-21.9	0	48.73	-	-	-	-	68.2	-19.47	245	163	V

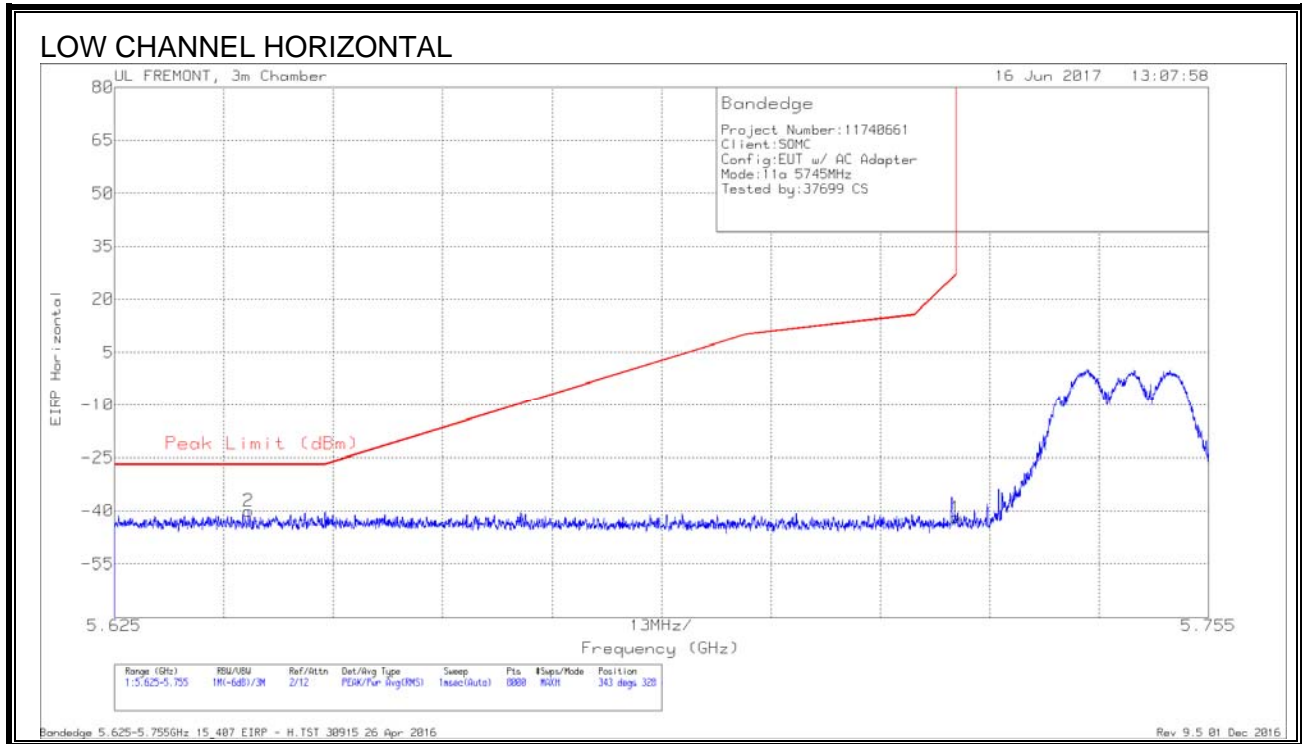
\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.13. 11a 2TX CDD MIMO MODE IN THE 5.8GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)



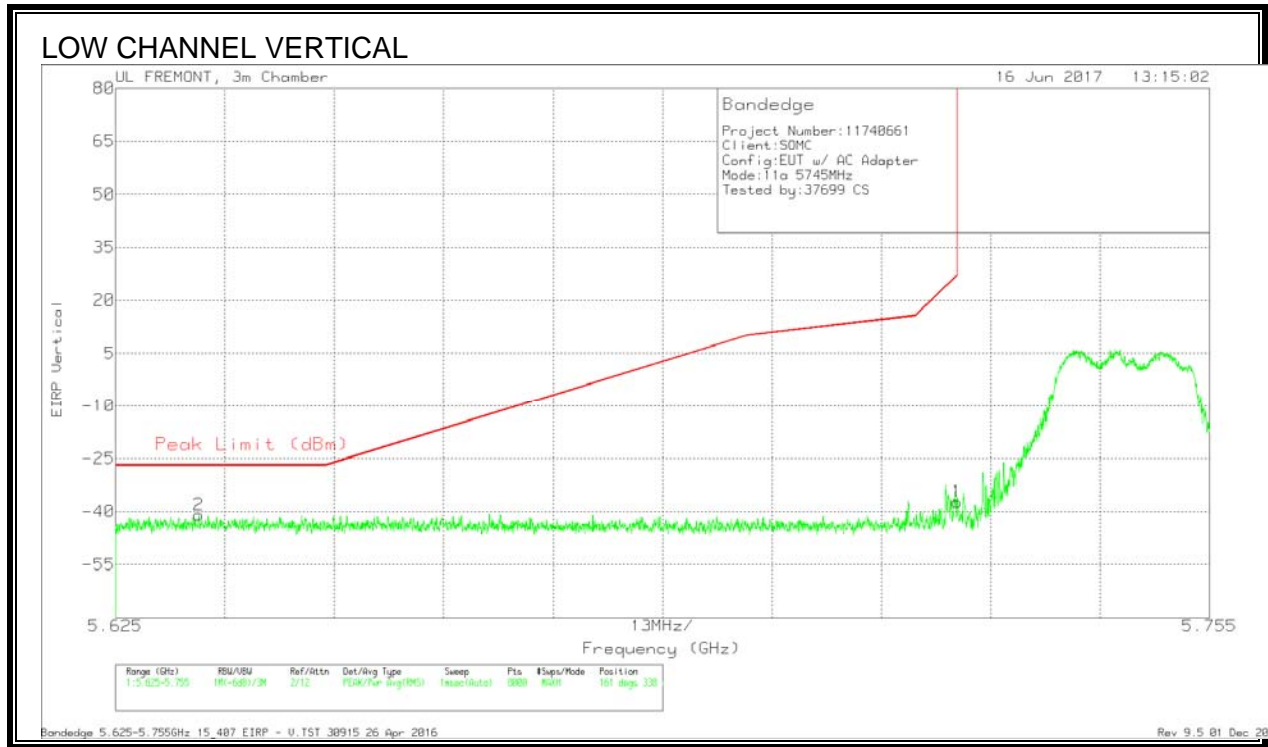
#### Trace Markers

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	5.641	-66.67	Pk	34.6	-19.8	11.8	-40.07	-27	-13.07	343	328	H
1	5.725	-68.65	Pk	34.7	-19.8	11.8	-41.95	27	-68.95	343	328	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector





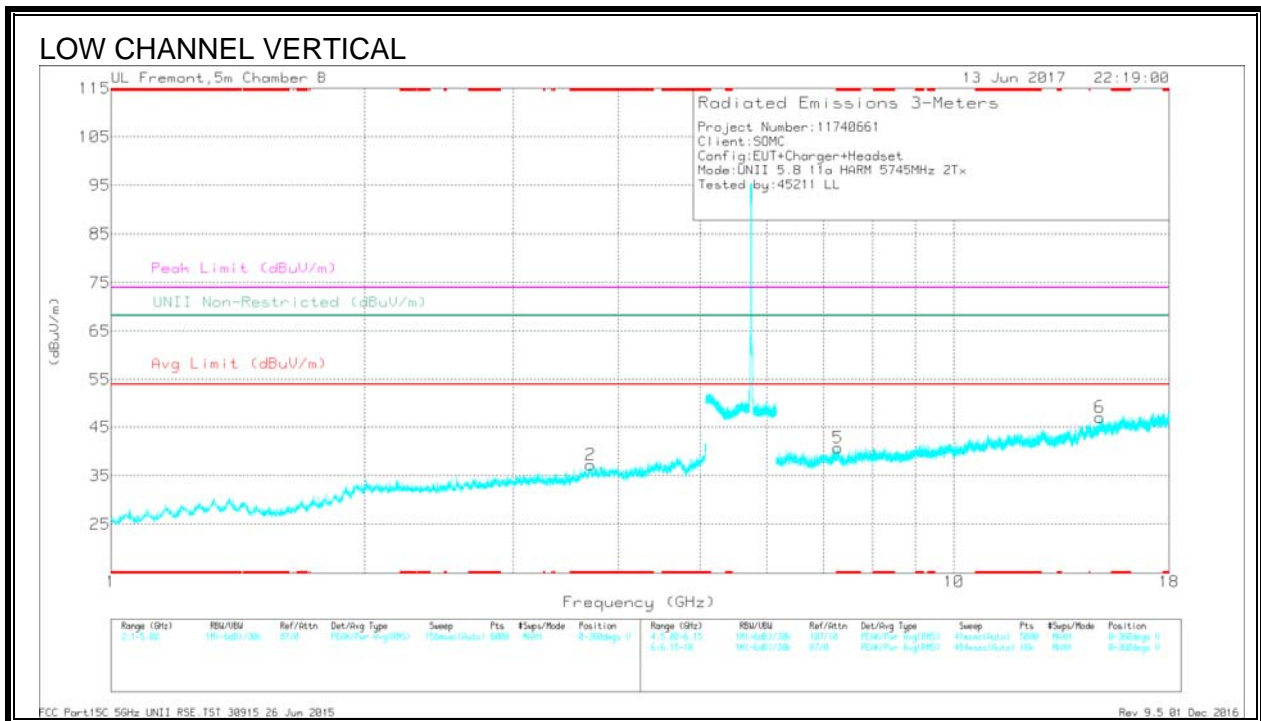
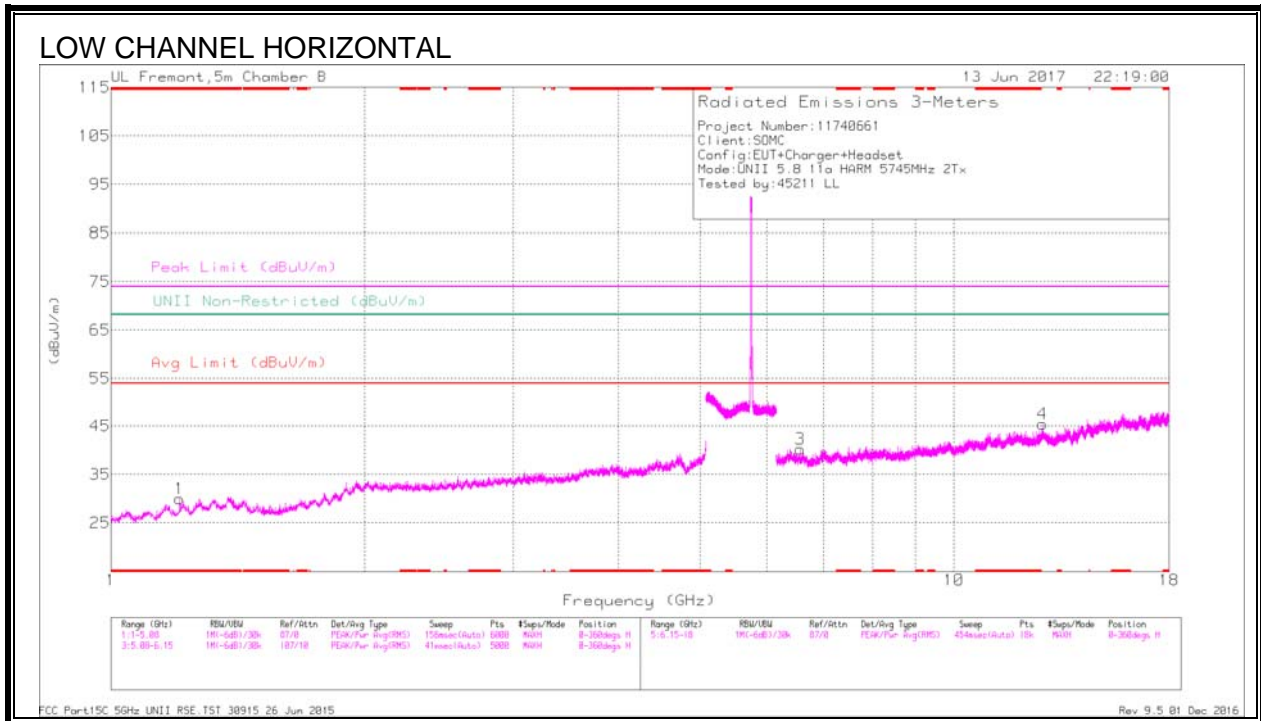
Trace Markers

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	5.635	-67.45	Pk	34.6	-19.9	11.8	-40.95	-27	-13.95	161	338	V
1	5.725	-64	Pk	34.7	-19.8	11.8	-37.3	27	-64.3	161	338	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.207	36.31	Pk	28	-34.3	0	30.01	-	-	74	-43.99	-	-	0-360	102	H
2	* 3.707	34.25	Pk	33.5	-30.5	0	37.25	-	-	74	-36.75	-	-	0-360	199	V
5	* 7.281	30.84	Pk	36	-26.1	0	40.74	-	-	74	-33.26	-	-	0-360	200	V
3	6.575	32.53	Pk	36	-28.3	0	40.23	-	-	-	-	68.2	-27.97	0-360	102	H
4	12.728	28.16	Pk	39.6	-22.3	0	45.46	-	-	-	-	68.2	-22.74	0-360	102	H
6	14.894	28.16	Pk	40.7	-21.8	0	47.06	-	-	-	-	68.2	-21.14	0-360	200	V

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

Pk - Peak detector

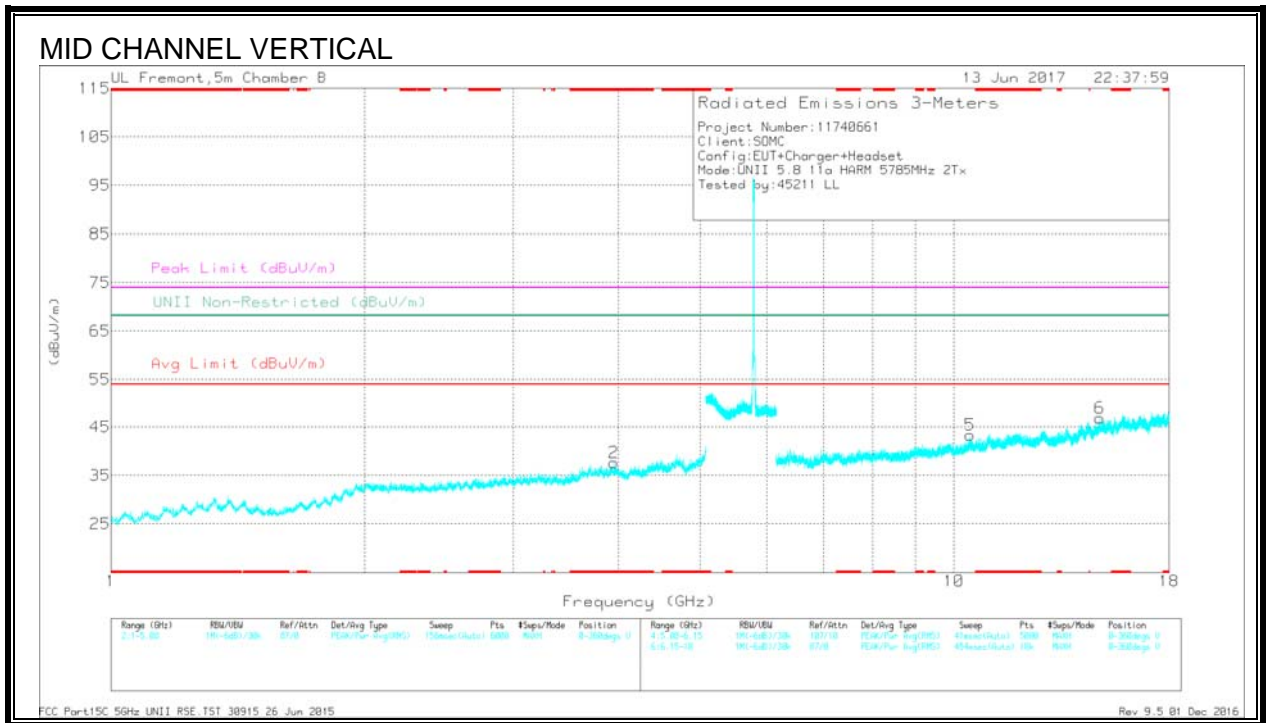
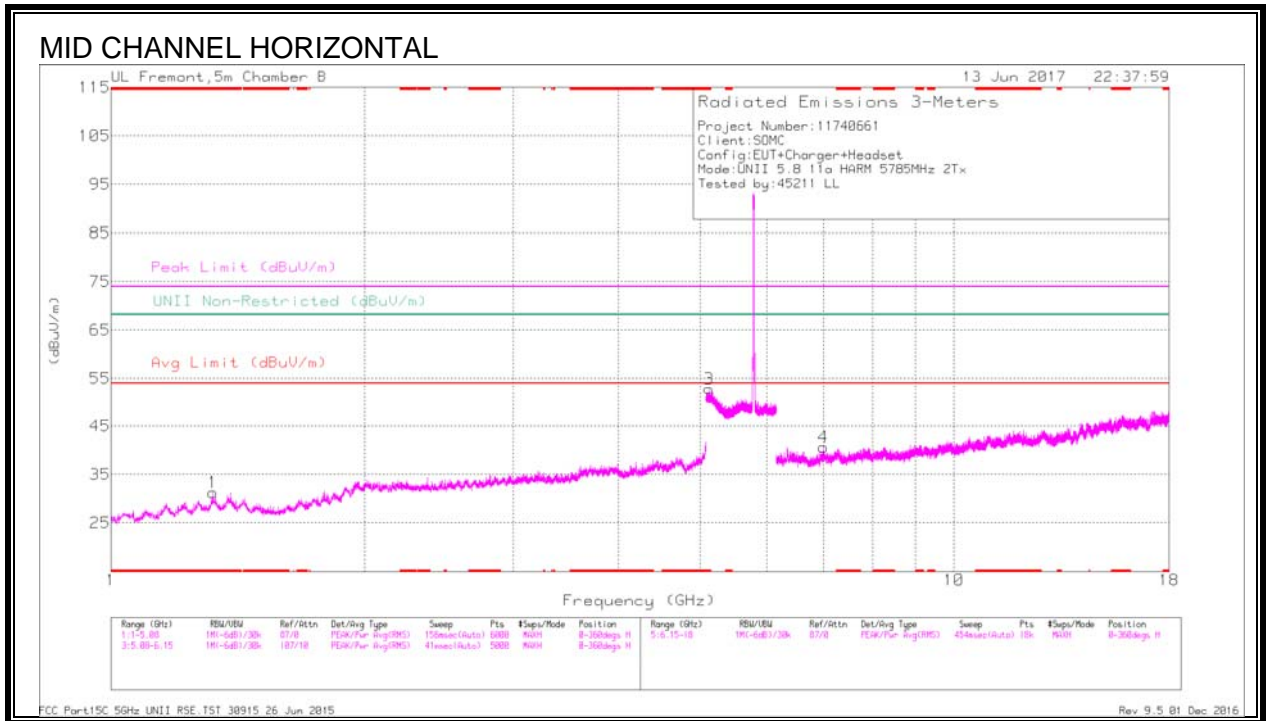
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.207	41.17	PK-U	28	-34.3	0	34.87	-	-	74	-39.13	-	-	288	104	H
* 1.207	29.85	ADR	28	-34.3	-25	23.8	54	-30.2	-	-	-	-	288	104	H
* 3.705	39.87	PK-U	33.5	-30.5	0	42.87	-	-	74	-31.13	-	-	271	199	V
* 3.708	28.73	ADR	33.5	-30.5	-25	31.98	54	-22.02	-	-	-	-	271	199	V
* 7.281	36.42	PK-U	36	-26.1	0	46.32	-	-	74	-27.68	-	-	240	211	V
* 7.283	25.56	ADR	36	-26.1	-25	35.71	54	-18.29	-	-	-	-	240	211	V
6.575	37.59	PK-U	36	-28.3	0	45.29	-	-	-	-	68.2	-22.91	308	104	H
12.727	32.78	PK-U	39.6	-22.3	0	50.08	-	-	-	-	68.2	-18.12	199	117	H
14.896	32.75	PK-U	40.7	-21.7	0	51.75	-	-	-	-	68.2	-16.45	209	100	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (Ghz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.32	36.29	Pk	28.9	-33.9	0	31.29	-	-	74	-42.71	-	-	0-360	199	H
2	* 3.95	33.89	Pk	33.7	-29.9	0	37.69	-	-	74	-36.31	-	-	0-360	102	V
3	* 5.122	35.98	Pk	34.7	-17.8	0	52.88	-	-	74	-21.12	-	-	0-360	199	H
4	7.002	31.6	Pk	36.2	-27.2	0	40.6	-	-	-	-	68.2	-27.6	0-360	199	H
5	10.456	28.38	Pk	37.8	-22.8	0	43.38	-	-	-	-	68.2	-24.82	0-360	200	V
6	14.905	27.85	Pk	40.8	-21.8	0	46.85	-	-	-	-	68.2	-21.35	0-360	200	V

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

Pk - Peak detector

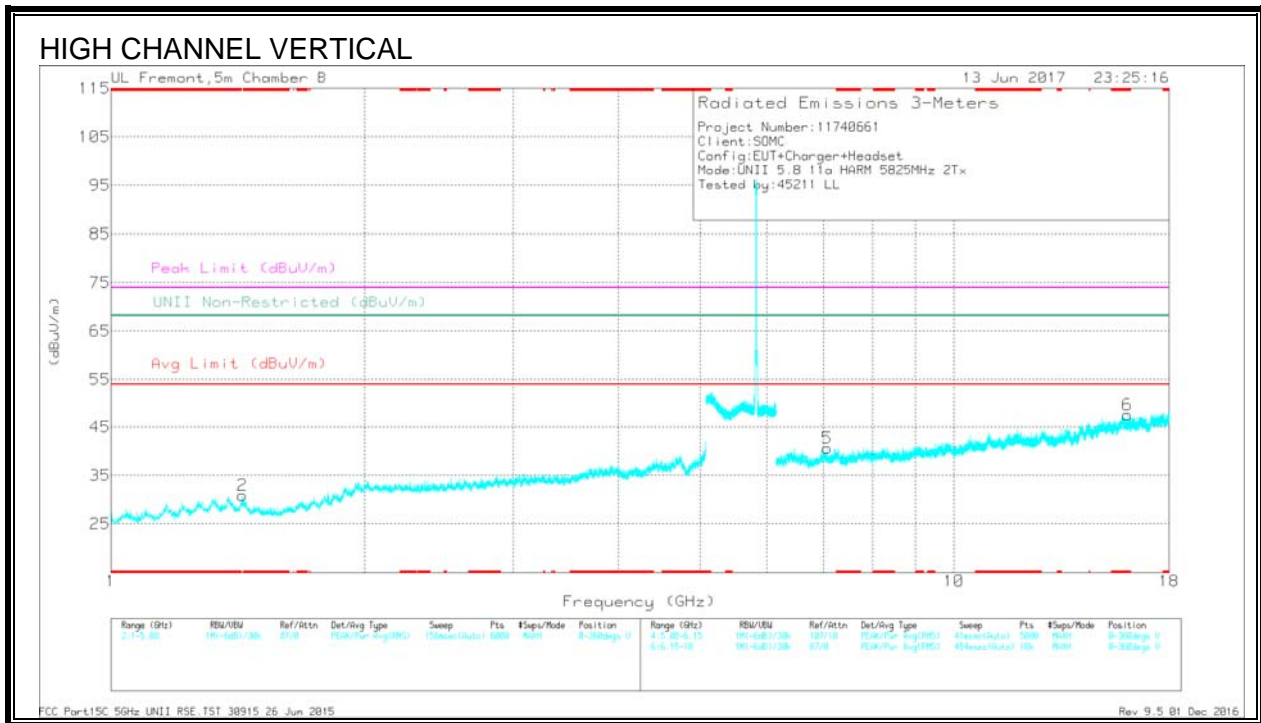
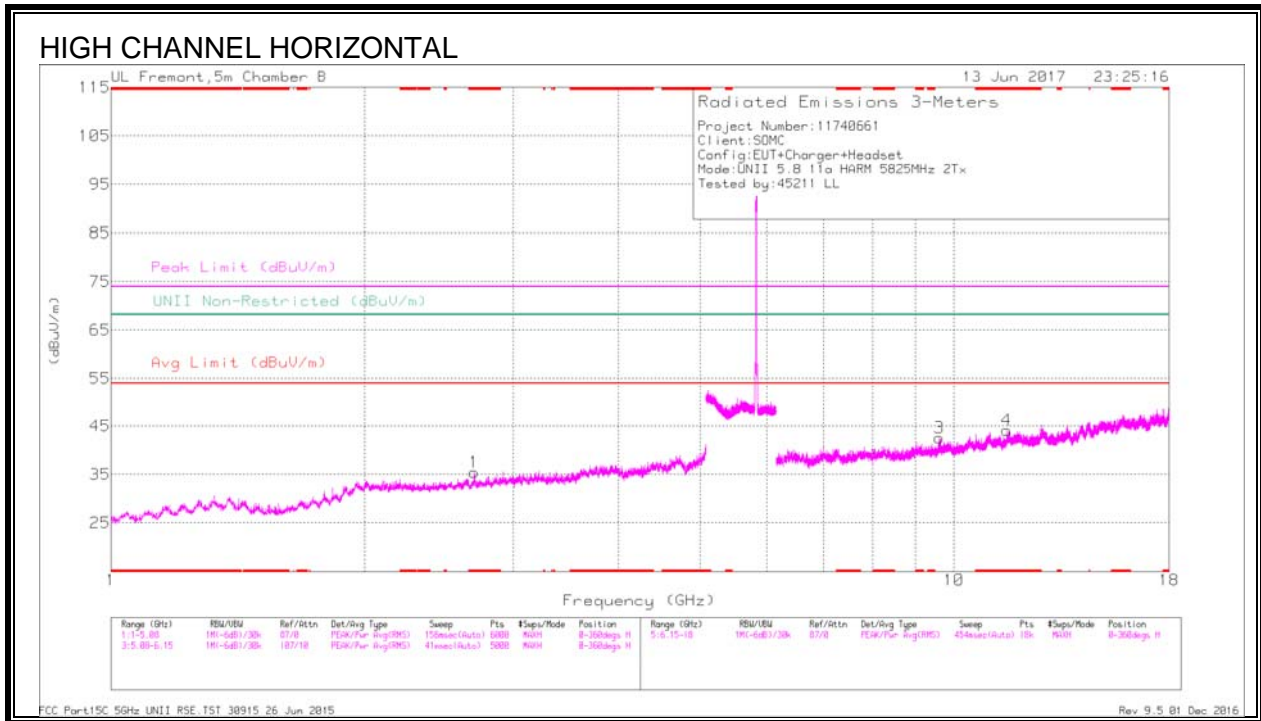
Radiated Emissions

Frequency (Ghz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.32	41.79	PK-U	28.9	-33.9	0	36.79	-	-	74	-37.21	-	-	297	199	H
* 1.322	30.14	ADR	28.9	-33.8	-24	25.49	54	-28.51	-	-	-	-	297	199	H
* 3.949	39.25	PK-U	33.7	-29.9	0	43.05	-	-	74	-30.95	-	-	273	104	V
* 3.952	28.08	ADR	33.7	-29.9	-24	32.13	54	-21.87	-	-	-	-	273	104	V
* 5.122	40.95	PK-U	34.7	-17.8	0	57.85	-	-	74	-16.15	-	-	257	210	H
* 5.12	29.55	ADR	34.7	-17.9	-24	46.6	54	-7.4	-	-	-	-	257	210	H
7.003	37.3	PK-U	36.2	-27.2	0	46.3	-	-	-	-	68.2	-21.9	212	201	H
10.457	33.44	PK-U	37.8	-22.8	0	48.44	-	-	-	-	68.2	-19.76	262	201	V
14.904	32.79	PK-U	40.8	-21.8	0	51.79	-	-	-	-	68.2	-16.41	183	201	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.698	34.9	Pk	32.4	-31.9	0	35.4	-	-	74	-38.6	-	-	0-360	102	H
4	* 11.556	28.08	Pk	38.7	-22.6	0	44.18	-	-	74	-29.82	-	-	0-360	102	H
6	* 16.064	26.92	Pk	41.6	-21	0	47.52	-	-	74	-26.48	-	-	0-360	102	V
2	1.433	35.89	Pk	28.4	-33.4	0	30.89	-	-	-	-	68.2	-37.31	0-360	199	V
5	7.069	31.97	Pk	36.1	-27.4	0	40.67	-	-	-	-	68.2	-27.53	0-360	200	V
3	9.615	29.44	Pk	37.3	-24.2	0	42.54	-	-	-	-	68.2	-25.66	0-360	102	H

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CS/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.7	40.31	PK-U	32.4	-31.9	0	40.81	-	-	74	-33.19	-	-	302	104	H
* 2.697	28.58	ADR	32.4	-31.9	-24	29.33	54	-24.67	-	-	-	-	302	104	H
* 11.556	32.8	PK-U	38.7	-22.6	0	48.9	-	-	74	-25.1	-	-	267	104	H
* 11.556	22.32	ADR	38.7	-22.6	-24	38.67	54	-15.33	-	-	-	-	267	104	H
* 16.063	32.45	PK-U	41.6	-21	0	53.05	-	-	74	-20.95	-	-	132	104	V
* 16.063	20.72	ADR	41.6	-21	-24	41.57	54	-12.43	-	-	-	-	132	104	V
1.434	41.16	PK-U	28.4	-33.4	0	36.16	-	-	-	-	68.2	-32.04	191	199	V
7.069	37.43	PK-U	36.1	-27.4	0	46.13	-	-	-	-	68.2	-22.07	222	200	V
9.615	34.06	PK-U	37.3	-24.2	0	47.16	-	-	-	-	68.2	-21.04	230	104	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

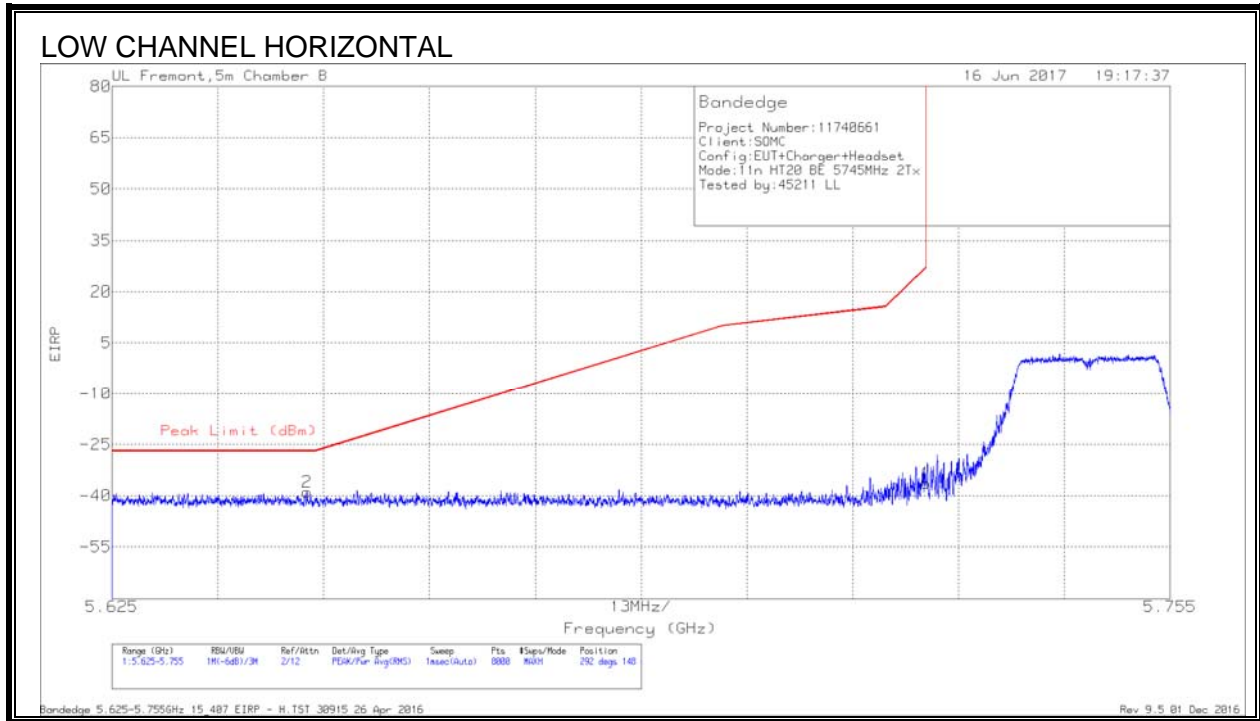
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



### 11.1.14. 11n HT20 2TX CDD MIMO MODE IN THE 5.8GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL)

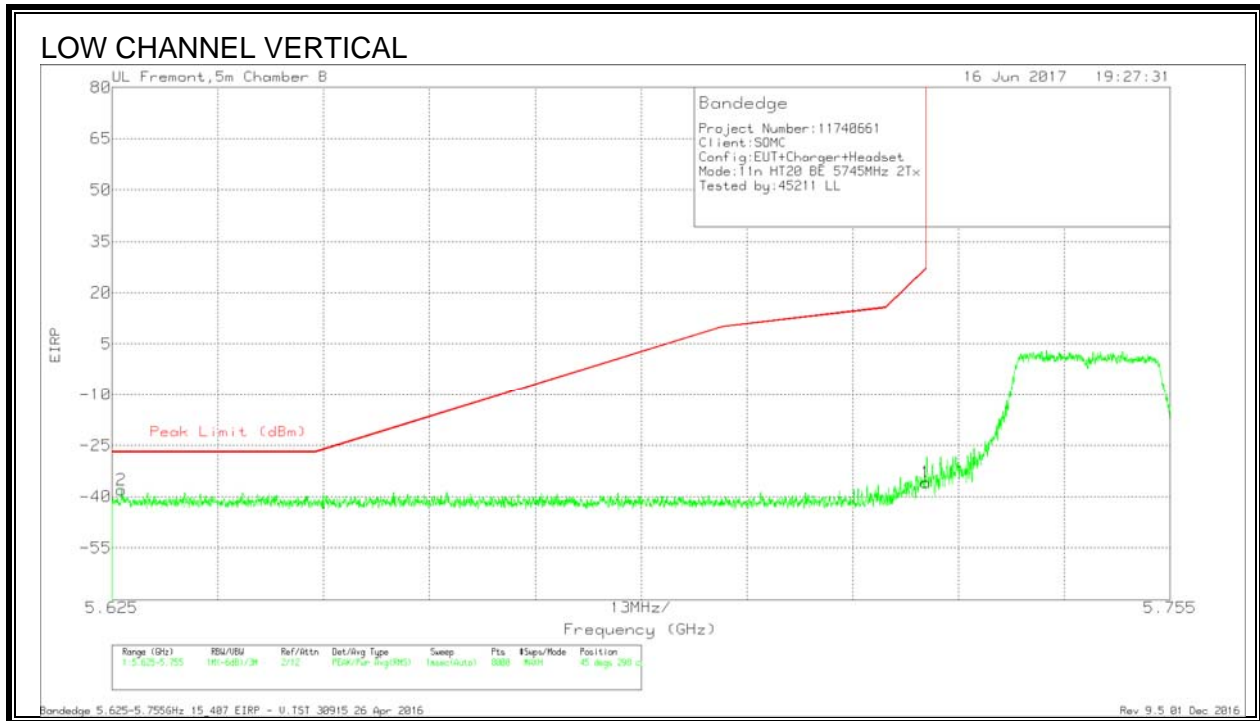


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb1/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-66.01	Pk	35	-19.7	11.8	-38.91	-27	-11.91	292	148	H
1	5.725	-63.66	Pk	35.1	-19.6	11.8	-36.36	27	-63.36	292	148	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector



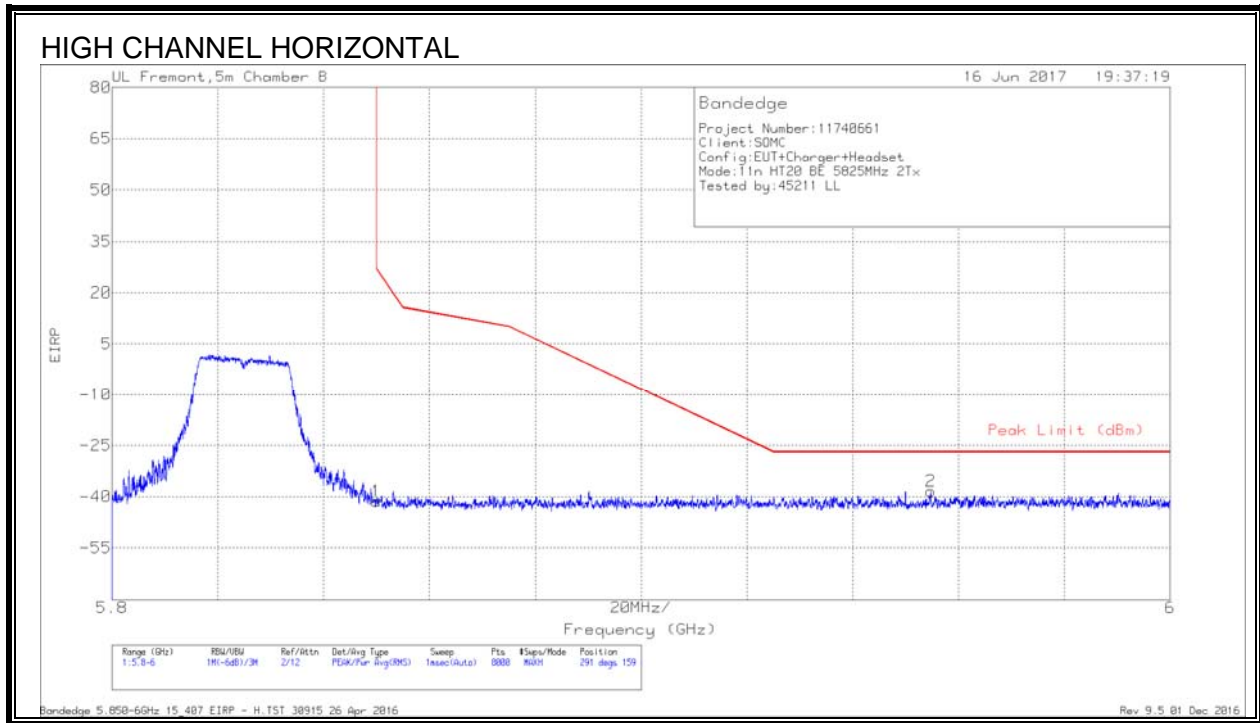
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-65.48	Pk	35	-19.4	11.8	-38.08	-27	-11.08	45	298	V
1	5.725	-63.2	Pk	35.1	-19.6	11.8	-35.9	27	-62.9	45	298	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

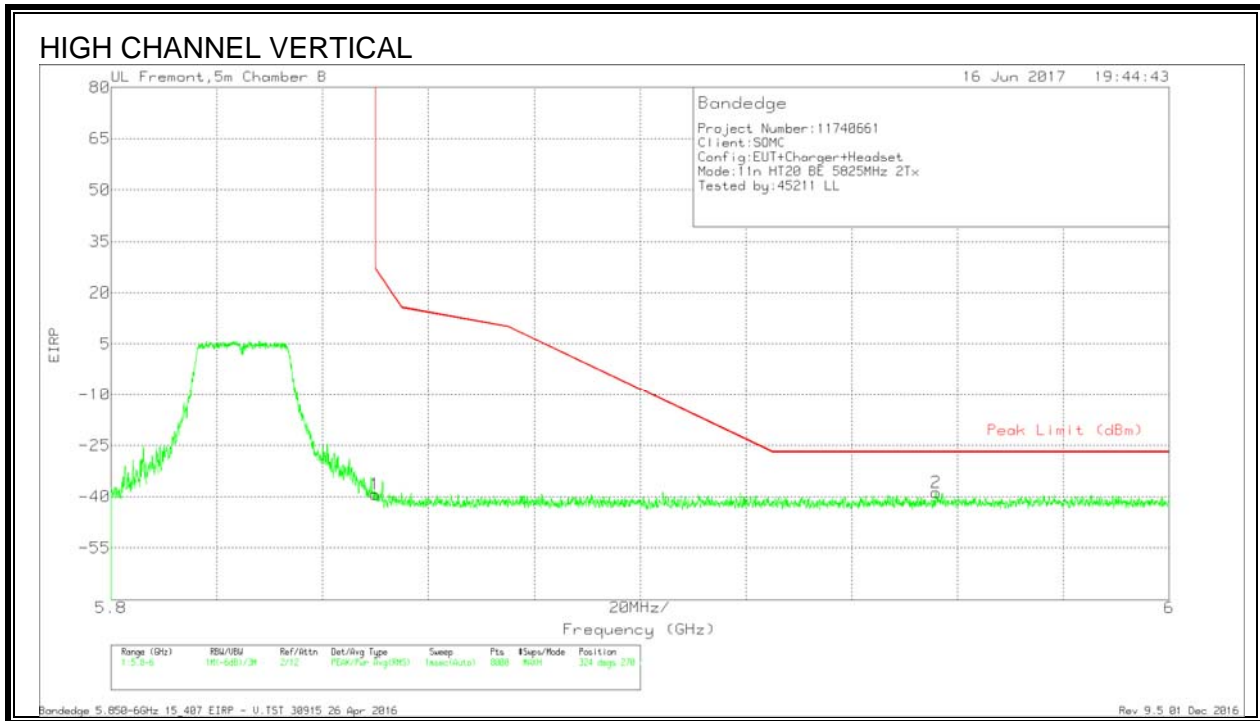


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.59	Pk	35.2	-19.7	11.8	-41.29	26.99	-68.28	291	159	H
2	5.955	-66.24	Pk	35.3	-19.3	11.8	-38.44	-27	-11.44	291	159	H

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.55	Pk	35.2	-19.7	11.8	-39.25	26.99	-66.24	324	270	V
2	5.956	-66.66	Pk	35.3	-19.2	11.8	-38.76	-27	-11.76	324	270	V

\* - indicates frequency in CFR15.205/IC8.10 RSS-Restricted Band

Pk - Peak detector