

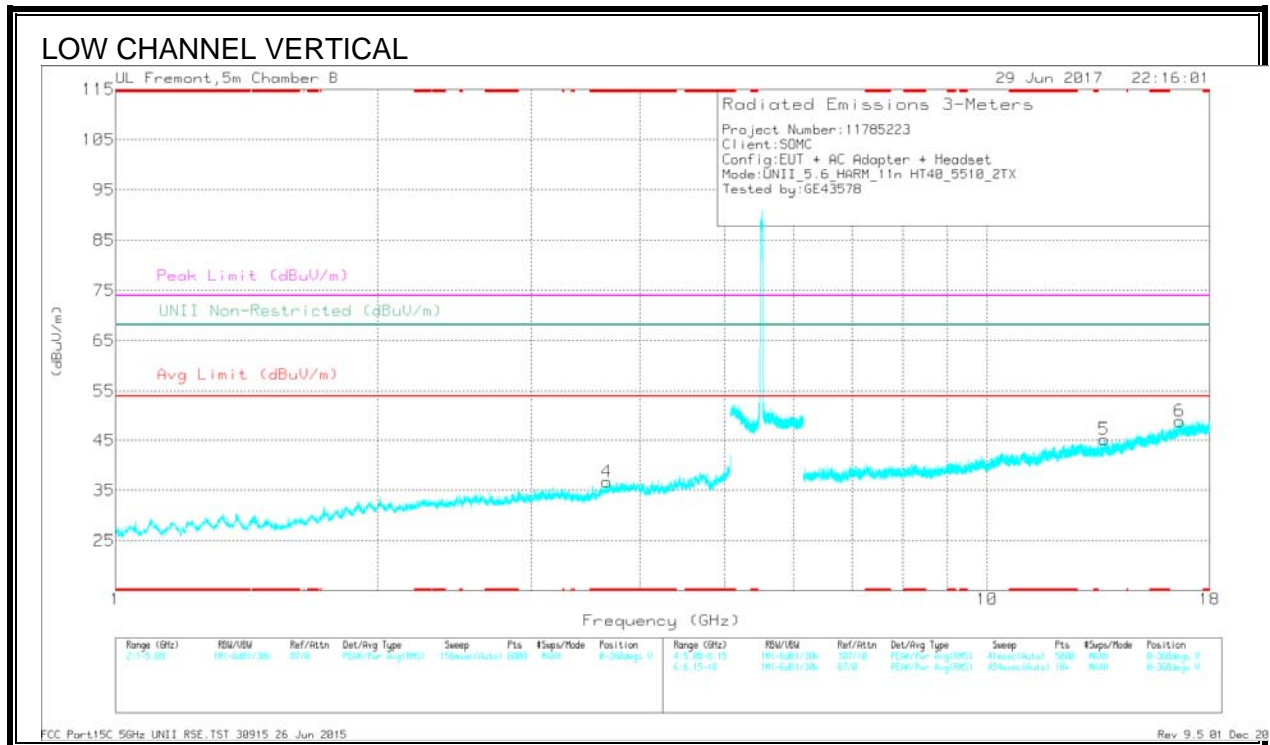
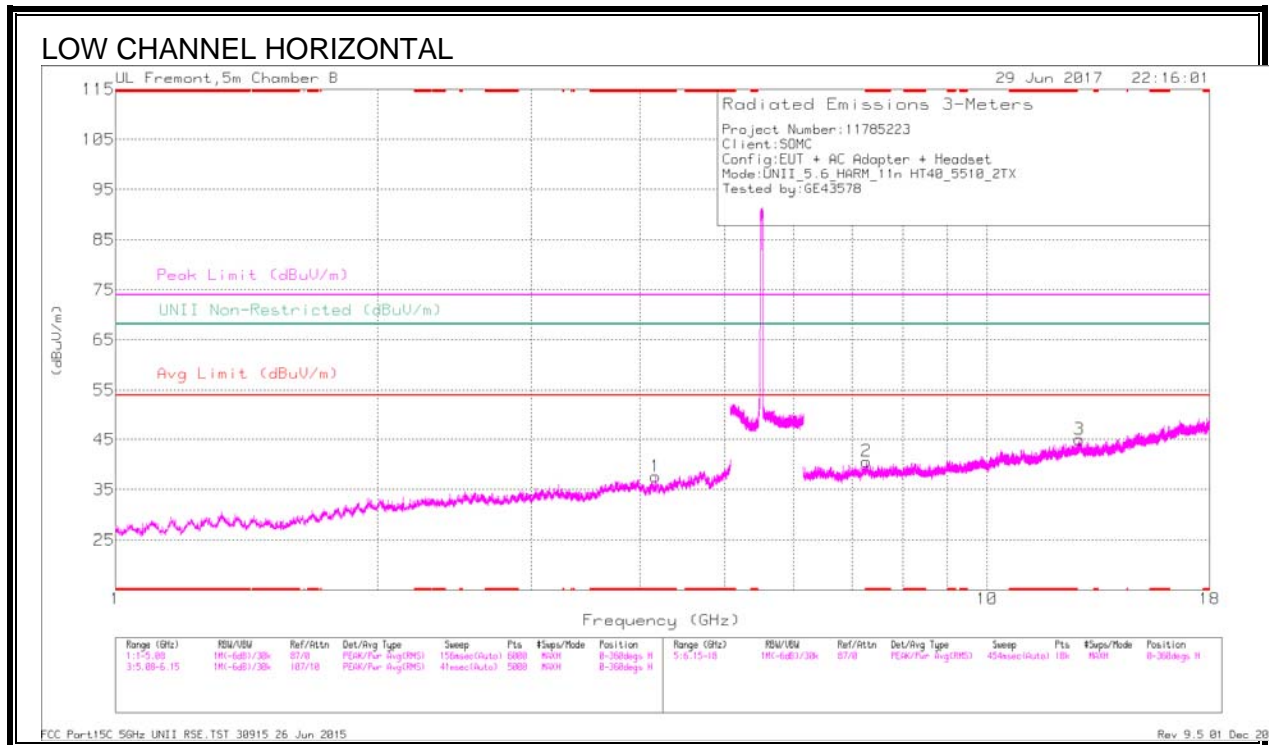
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.69	Pk	35	-18.4	0	56.29	68.2	-11.91	209	249	V
2	5.729	42.38	Pk	35	-18.3	0	59.08	68.2	-9.12	209	249	V

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

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



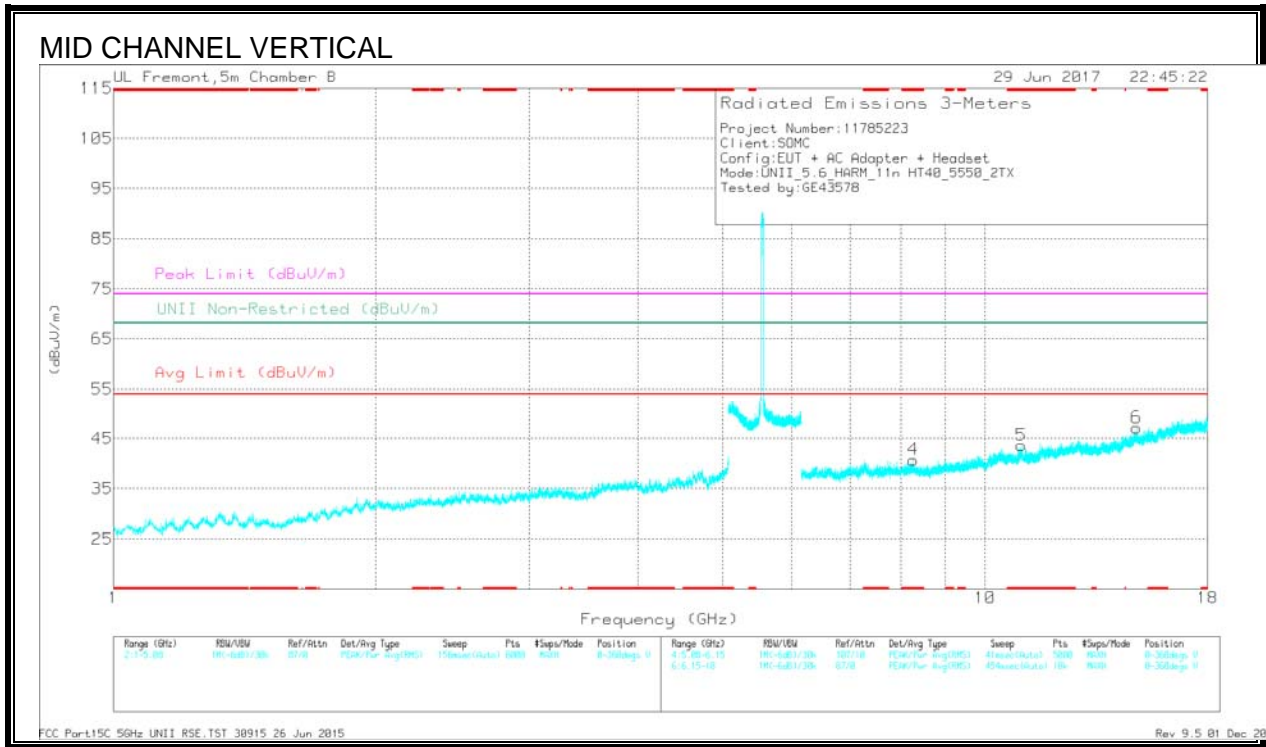
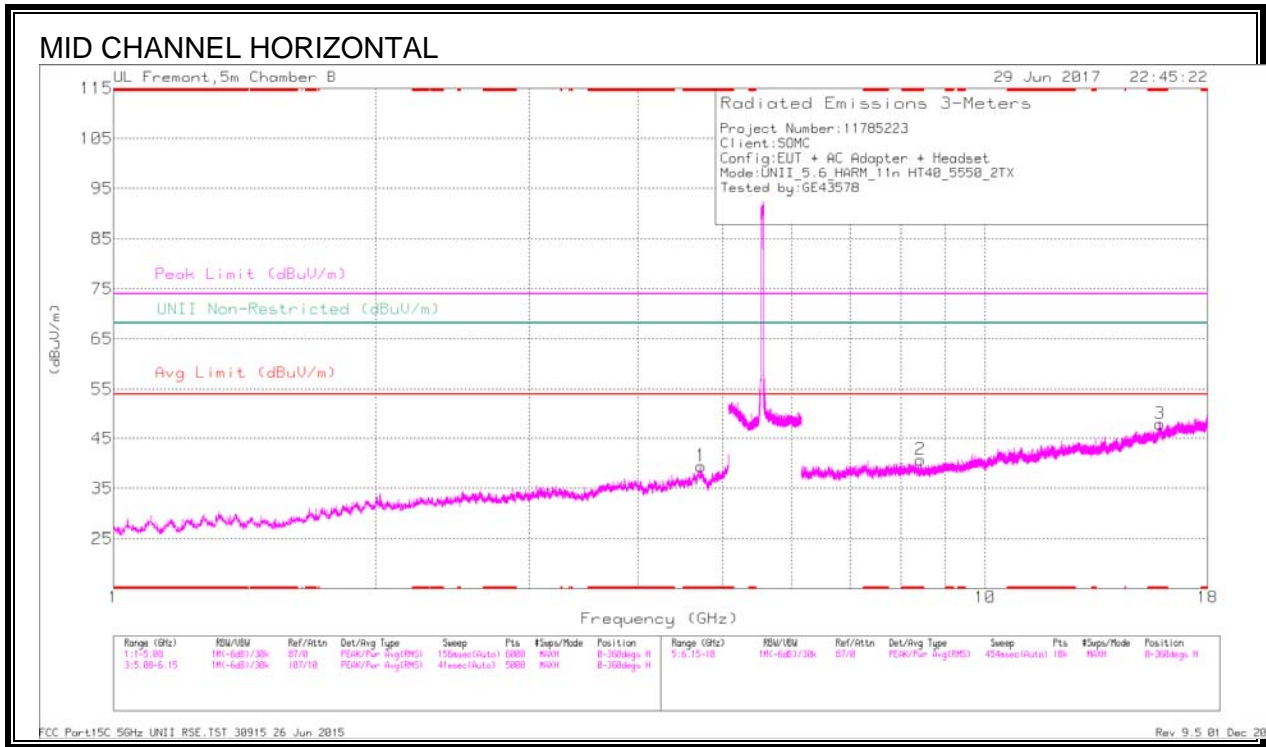
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1983 (dB/m)	Amp/CM/Fit/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
* 4.163	38.72	PK-U	33.4	-29.4	0	42.72	-	-	74	-31.28	-	-	320	101	H
* 4.163	27.1	ADR	33.4	-29.4	.39	31.49	54	-22.51	-	-	-	-	320	101	H
* 3.663	39.92	PK-U	33.2	-31	0	42.12	-	-	74	-31.88	-	-	211	101	V
* 3.662	28.38	ADR	33.2	-31	.39	30.97	54	-23.03	-	-	-	-	211	101	V
* 7.271	36.24	PK-U	35.8	-25.6	0	46.44	-	-	74	-27.56	-	-	105	199	H
* 7.271	25.09	ADR	35.8	-25.6	.39	35.68	54	-18.32	-	-	-	-	105	199	H
12.769	32.56	PK-U	39.4	-21.4	0	50.56	-	-	-	-	68.2	-17.64	164	199	H
13.614	33.17	PK-U	39.1	-22	0	50.27	-	-	-	-	68.2	-17.93	29	104	V
16.627	31	PK-U	42.1	-18.6	0	54.5	-	-	-	-	68.2	-13.7	65	104	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



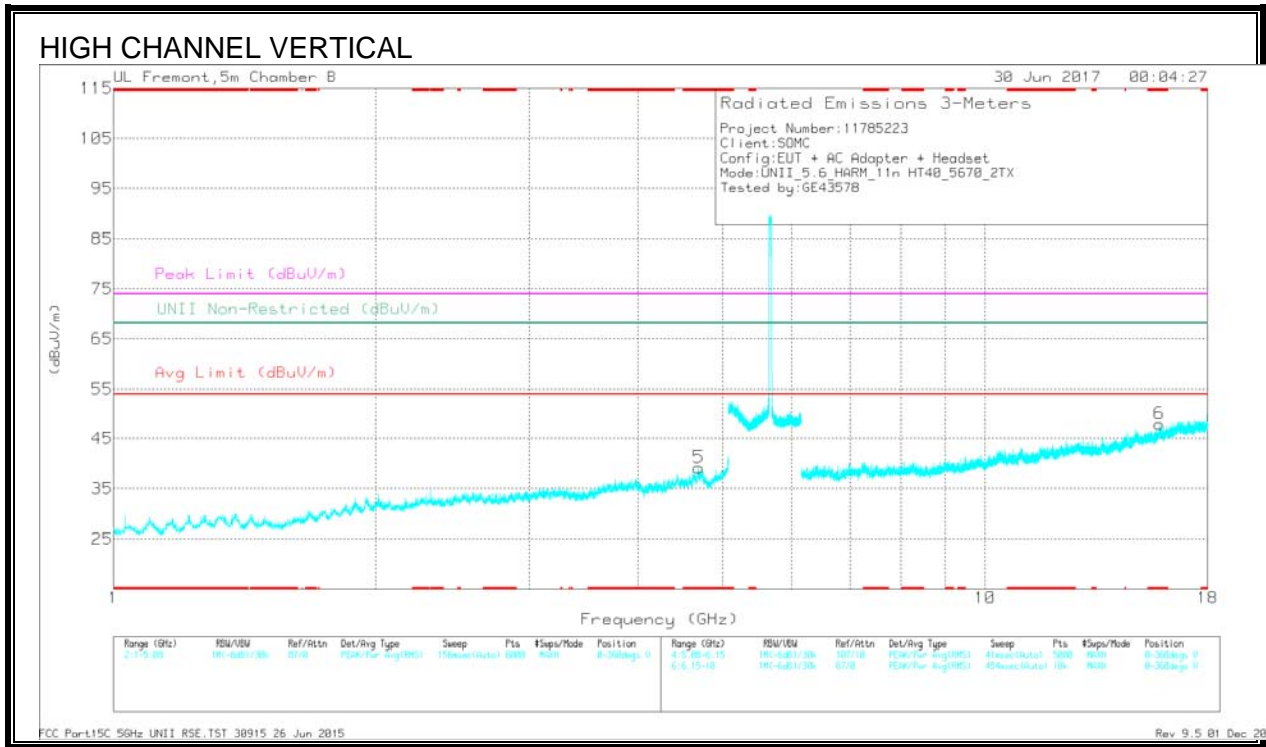
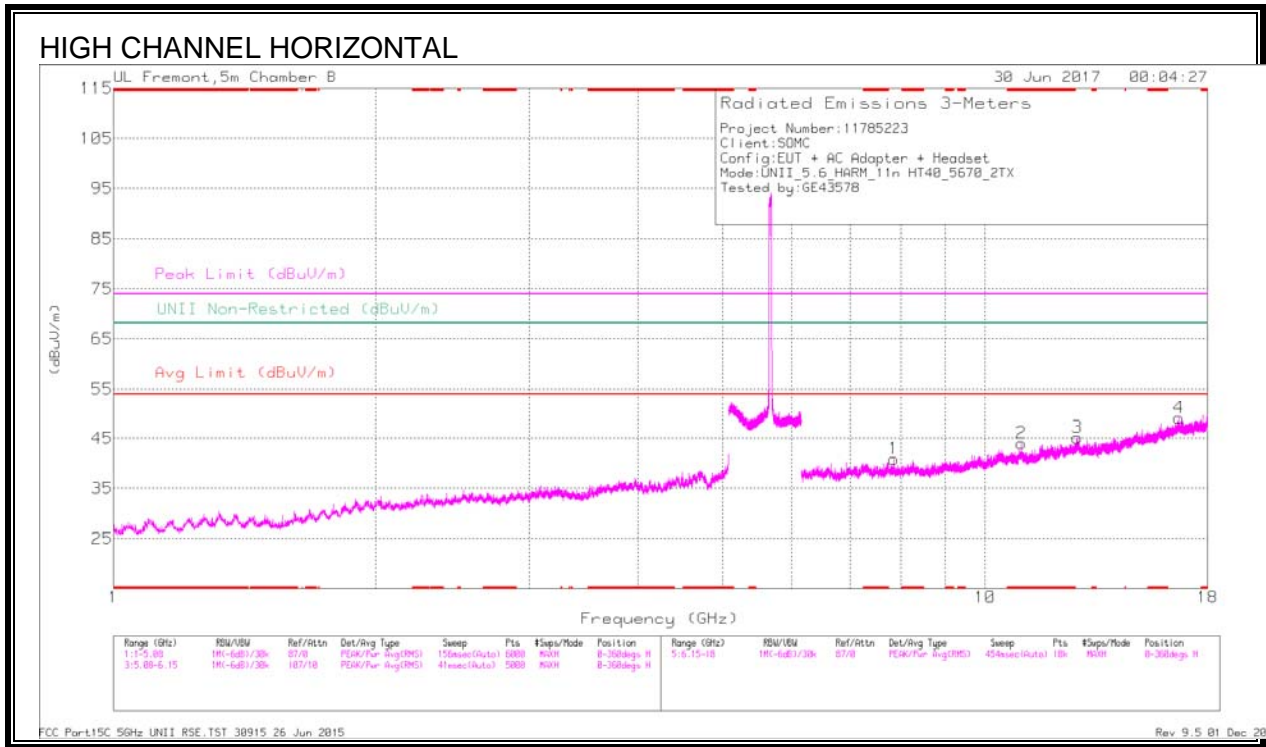
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/Gal/FHz/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
* 4.72	40.38	PK-U	34.2	-29.2	0	45.38	-	-	74	-28.62	-	-	252	199	H
* 4.719	28.17	ADR	34.2	-29.2	.39	33.56	54	-20.44	-	-	-	-	252	199	H
* 8.432	35.78	PK-U	36	-26	0	45.78	-	-	74	-28.22	-	-	306	199	H
* 8.432	24.59	ADR	36	-26	.39	34.98	54	-19.02	-	-	-	-	306	199	H
* 15.86	31.9	PK-U	41	-18.6	0	54.3	-	-	74	-19.7	-	-	342	104	H
* 15.859	20.79	ADR	41	-18.6	.39	43.58	54	-10.42	-	-	-	-	342	104	H
* 8.269	36.64	PK-U	36.1	-25.6	0	47.14	-	-	74	-26.86	-	-	75	104	V
* 8.27	24.5	ADR	36.1	-25.6	.39	35.39	54	-18.61	-	-	-	-	75	104	V
* 10.998	33.56	PK-U	37.7	-21.5	0	49.76	-	-	74	-24.24	-	-	5	198	V
* 10.998	22.11	ADR	37.7	-21.5	.39	38.7	54	-15.3	-	-	-	-	5	198	V
14.924	32.74	PK-U	40.6	-21	0	52.34	-	-	-	-	68.2	-15.86	33	198	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



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TMS3 (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
* 4.694	40.32	PK-U	34.2	-29	0	45.52	-	-	74	-28.48	-	-	278	101	V
* 4.695	28.19	ADR	34.2	-29	.39	33.78	54	-20.22	-	-	-	-	278	101	V
* 11.012	33.71	PK-U	37.7	-22	0	49.41	-	-	74	-24.59	-	-	323	199	H
* 11.012	22.15	ADR	37.7	-22	.39	38.24	54	-15.76	-	-	-	-	323	199	H
* 15.852	32.29	PK-U	41	-18.8	0	54.49	-	-	74	-19.51	-	-	11	104	V
* 15.854	20.47	ADR	41	-18.7	.39	43.16	54	-10.84	-	-	-	-	11	104	V
7.853	36.04	PK-U	36	-26.3	0	45.74	-	-	-	-	68.2	-22.46	221	104	H
12.767	32.54	PK-U	39.4	-21.5	0	50.44	-	-	-	-	68.2	-17.76	182	199	H
16.674	31.08	PK-U	42.2	-19	0	54.28	-	-	-	-	68.2	-13.92	81	104	H

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

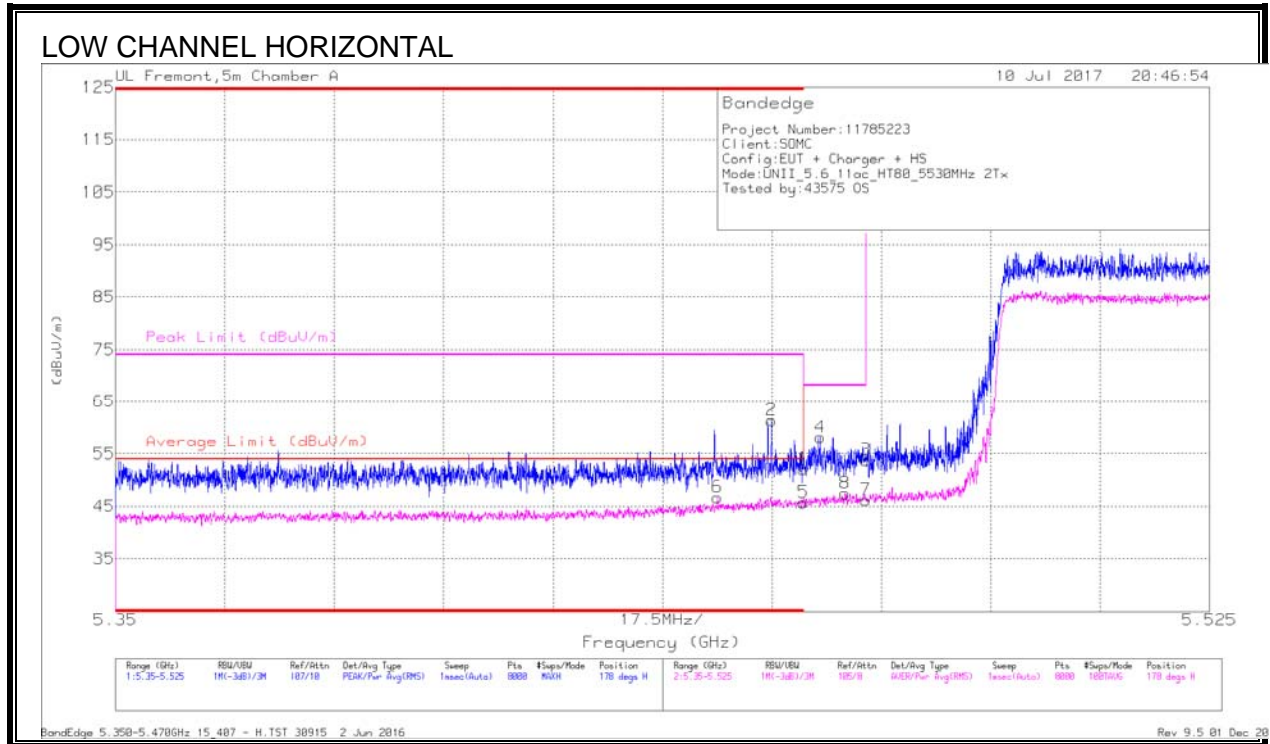
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



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

#### BANDEDGE (LOW CHANNEL)



#### Trace Markers

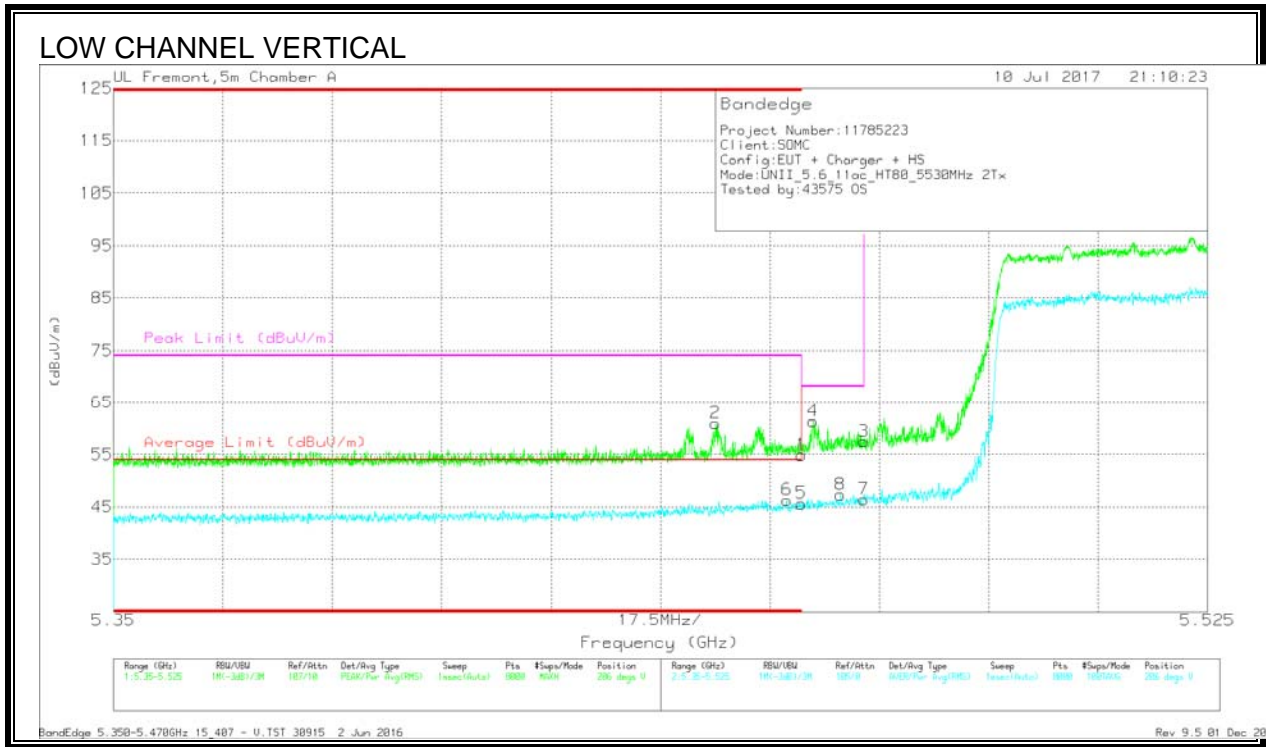
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Y862 (dB/m)	Amp/Cbl/Fib/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.446	29.57	RMS	34.7	-18.3	.72	46.69	54	-7.31	-	-	178	279	H
2	* 5.455	44.92	Pk	34.7	-18.3	0	61.32	-	-	74	-12.68	178	279	H
1	* 5.46	35.79	Pk	34.7	-18.4	0	52.09	-	-	74	-21.91	178	279	H
5	* 5.46	28.66	RMS	34.7	-18.4	.72	45.68	54	-8.32	-	-	178	279	H
4	5.463	41.75	Pk	34.7	-18.3	0	58.15	-	-	68.2	-10.05	178	279	H
8	5.467	30.18	RMS	34.7	-18.2	.72	47.4	-	-	-	-	178	279	H
3	5.47	37.15	Pk	34.8	-18.2	0	53.75	-	-	68.2	-14.45	178	279	H
7	5.47	28.82	RMS	34.8	-18.2	.72	46.14	-	-	-	-	178	279	H

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

Pk - Peak detector

RMS - RMS detection



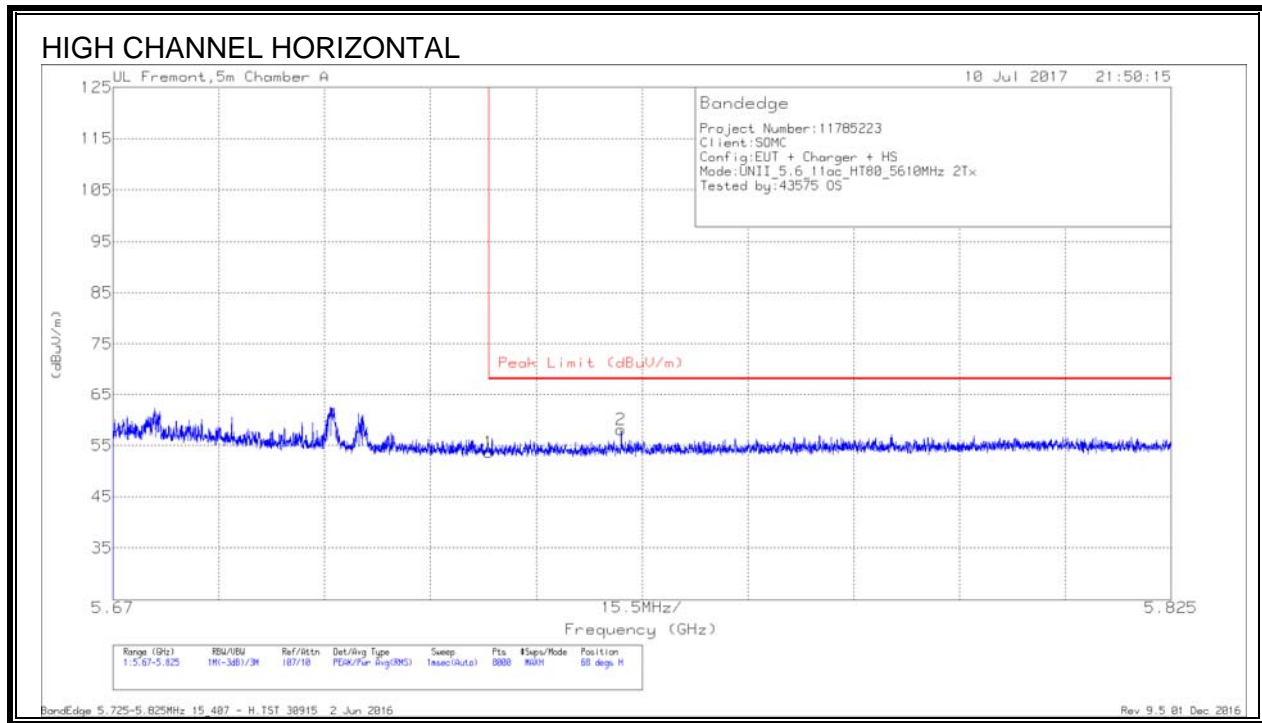


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fils/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	* 5.446	44.6	Pk	34.7	-18.3	0	61	-	-	74	-13	206	264	V
6	* 5.458	29.25	RMS	34.7	-18.3	.72	46.37	54	-7.63	-	-	206	264	V
1	* 5.46	38.55	Pk	34.7	-18.4	0	54.85	-	-	74	-19.15	206	264	V
5	* 5.46	28.62	RMS	34.7	-18.4	.72	45.64	54	-8.36	-	-	206	264	V
4	5.462	45.03	Pk	34.7	-18.4	0	61.33	-	-	68.2	-6.87	206	264	V
8	5.466	30.11	RMS	34.7	-18.2	.72	47.33	-	-	-	-	206	264	V
3	5.47	40.85	Pk	34.8	-18.2	0	57.45	-	-	68.2	-10.75	206	264	V
7	5.47	29.08	RMS	34.8	-18.2	.72	46.4	-	-	-	-	206	264	V

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

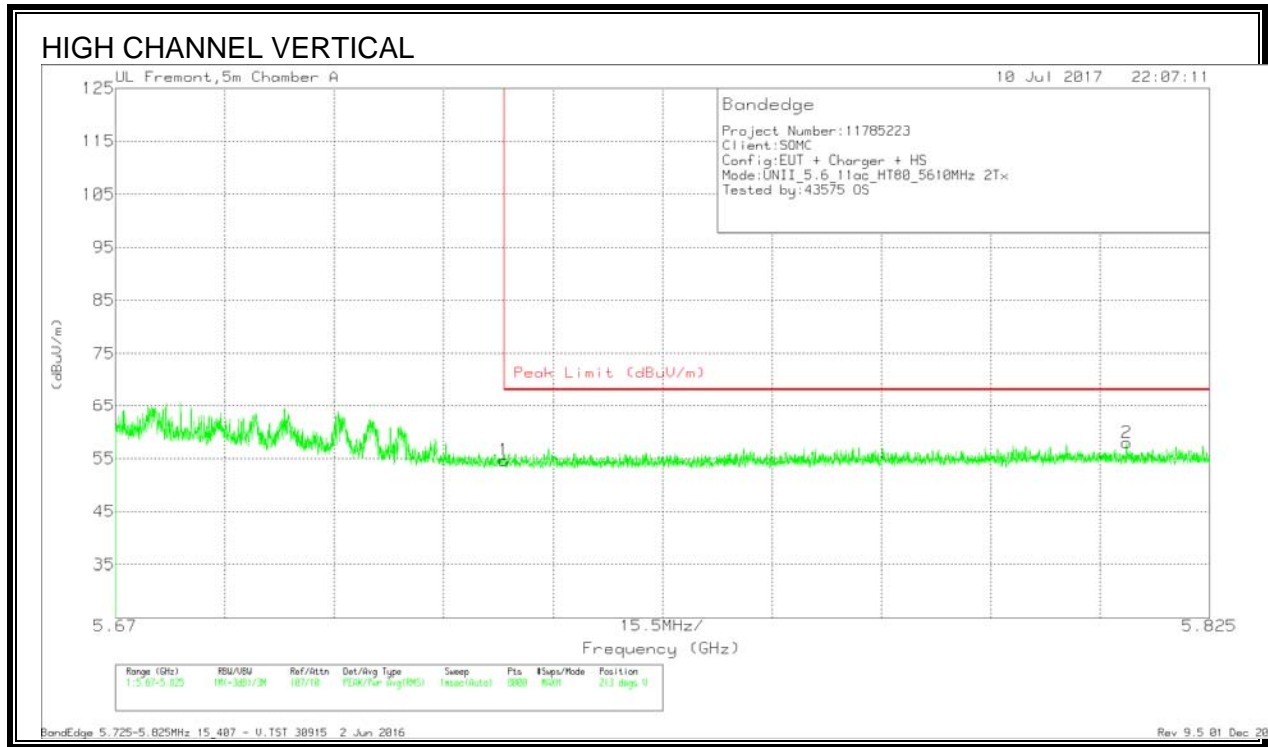
**BANDEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.08	Pk	35	-18.4	0	53.68	68.2	-14.52	68	239	H
2	5.744	41.36	Pk	35	-18.3	0	58.06	68.2	-10.14	68	239	H

Pk - Peak detector

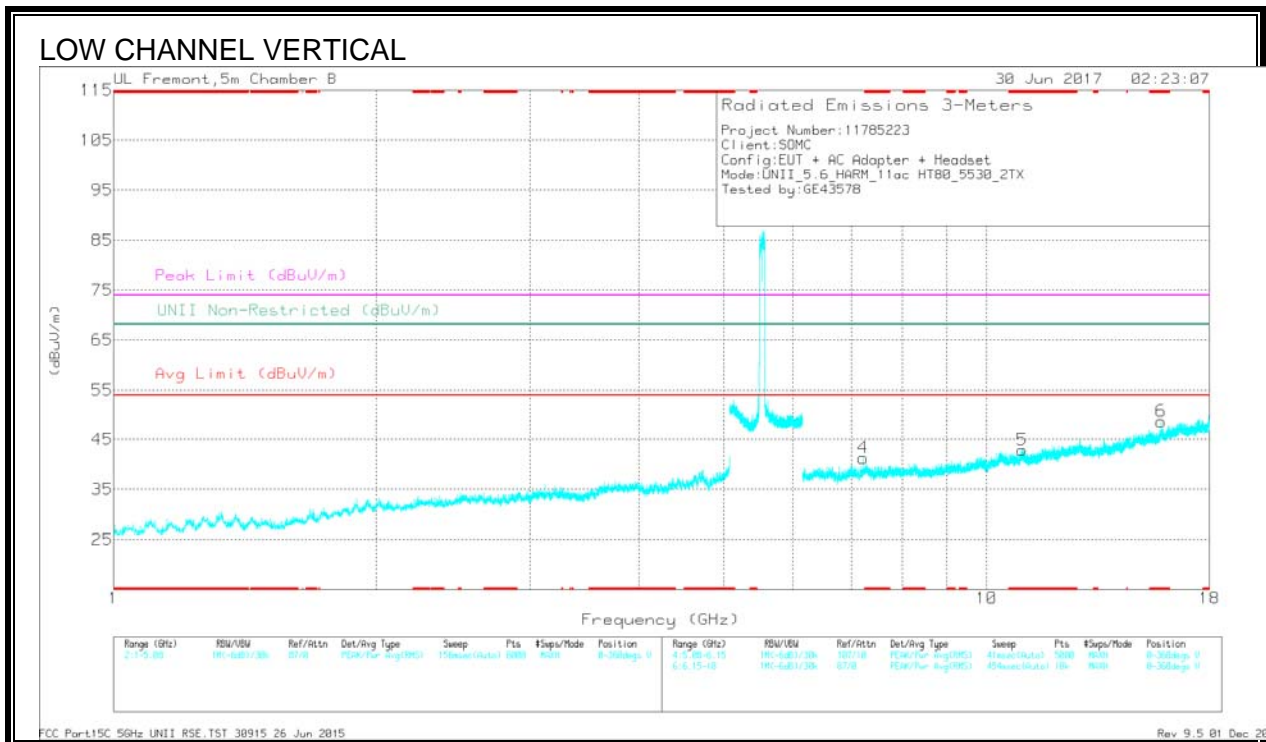
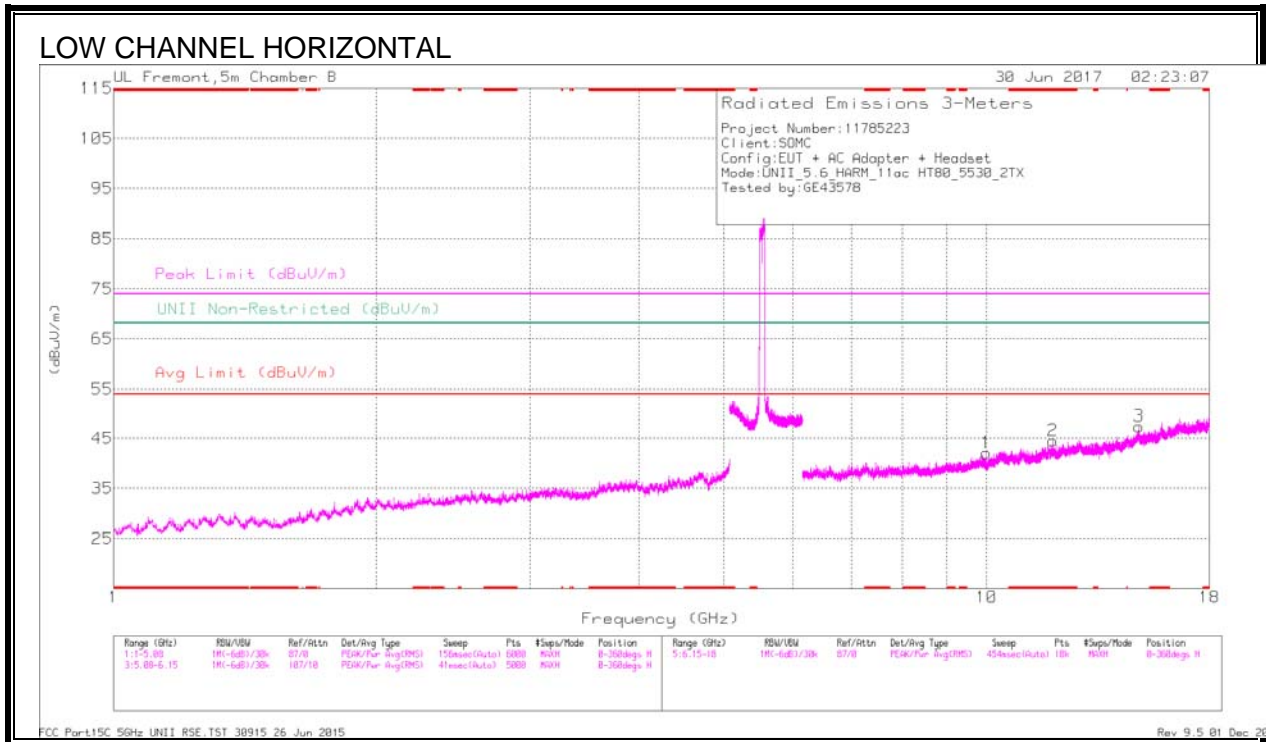


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	38.03	Pk	35	-18.4	0	54.63	68.2	-13.57	213	271	V
2	5.813	40.86	Pk	35.1	-18	0	57.96	68.2	-10.24	213	271	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



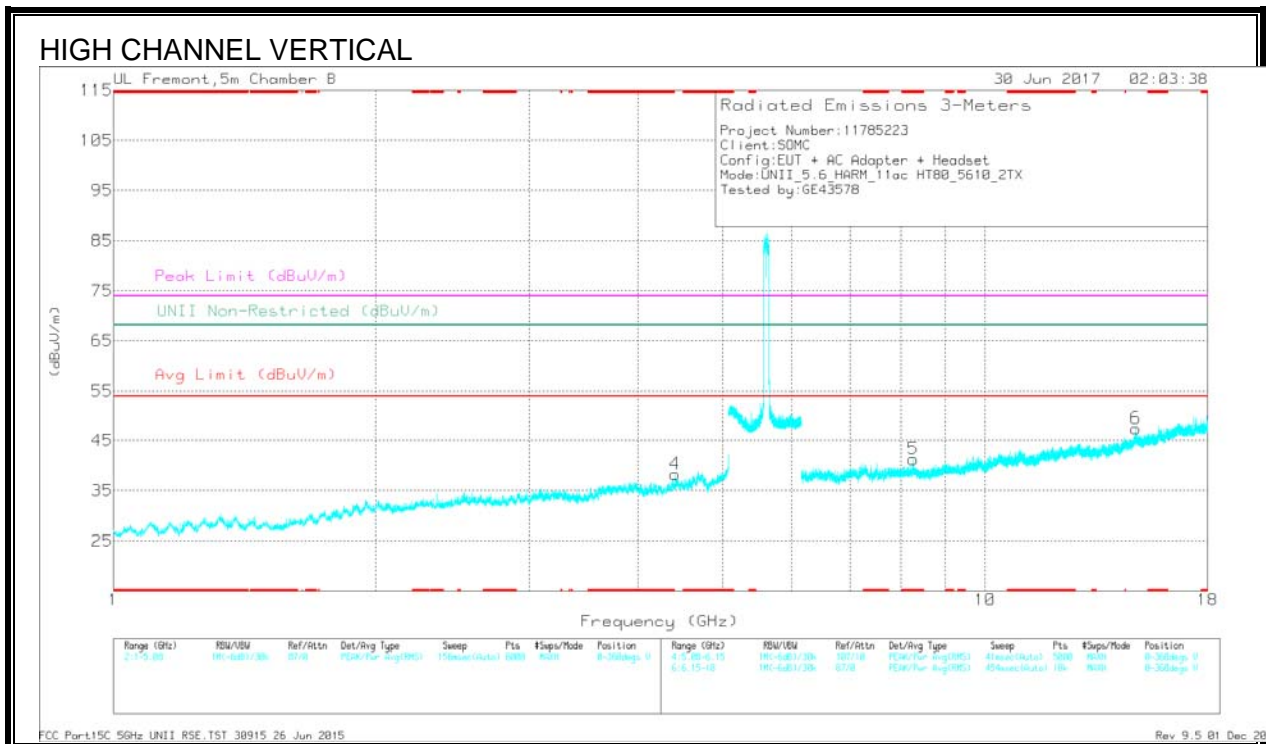
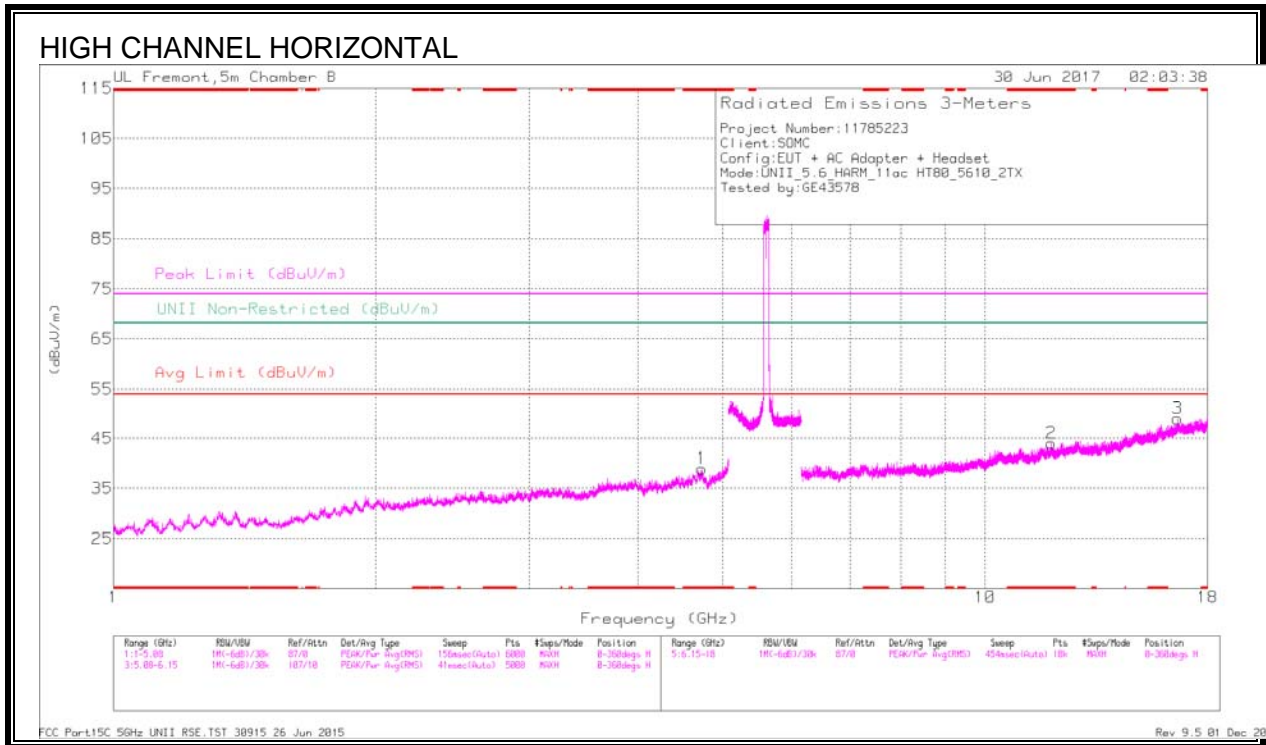
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (dB/m)	Amp/Ch/Fit/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
* 11.912	33.55	PK-U	38.7	-22	0	50.25	-	-	74	-23.75	-	-	219	199	H
* 11.913	21.32	ADR	38.7	-22	.72	38.74	54	-15.26	-	-	-	-	219	199	H
* 10.987	33.42	PK-U	37.7	-22.1	0	49.02	-	-	74	-24.98	-	-	252	199	V
* 10.987	21.48	ADR	37.7	-22.1	.72	37.8	54	-16.2	-	-	-	-	252	199	V
* 15.854	32.04	PK-U	41	-18.7	0	54.34	-	-	74	-19.66	-	-	325	199	V
* 15.856	20.34	ADR	41	-18.7	.72	43.36	54	-10.64	-	-	-	-	325	199	V
7.223	36.98	PK-U	35.8	-26.1	0	46.68	-	-	-	-	68.2	-21.52	356	199	V
9.99	34.17	PK-U	37.1	-24.5	0	46.77	-	-	-	-	68.2	-21.43	251	198	H
14.951	33.08	PK-U	40.6	-21.2	0	52.48	-	-	-	-	68.2	-15.72	302	104	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



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (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 (Deg)	Height (cm)	Polarity
* 4.735	40.03	PK-U	34.2	-29	0	45.23	-	-	74	-28.77	-	-	45	102	H
* 4.734	28.73	ADR	34.2	-29	.72	34.65	54	-19.35	-	-	-	-	45	102	H
* 11.916	33.55	PK-U	38.7	-22.1	0	50.15	-	-	74	-23.85	-	-	255	198	H
* 11.916	22.07	ADR	38.7	-22.1	.72	39.39	54	-14.61	-	-	-	-	255	198	H
* 8.268	36.28	PK-U	36.1	-25.6	0	46.78	-	-	74	-27.22	-	-	71	198	V
* 8.269	24.57	ADR	36.1	-25.6	.72	35.79	54	-18.21	-	-	-	-	71	198	V
4.405	38.62	PK-U	33.8	-29.3	0	43.12	-	-	-	-	68.2	-25.08	133	102	V
14.89	32.93	PK-U	40.6	-21.4	0	52.13	-	-	-	-	68.2	-16.07	19	104	V
16.63	32.1	PK-U	42.1	-18.6	0	55.6	-	-	-	-	68.2	-12.6	202	198	H

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

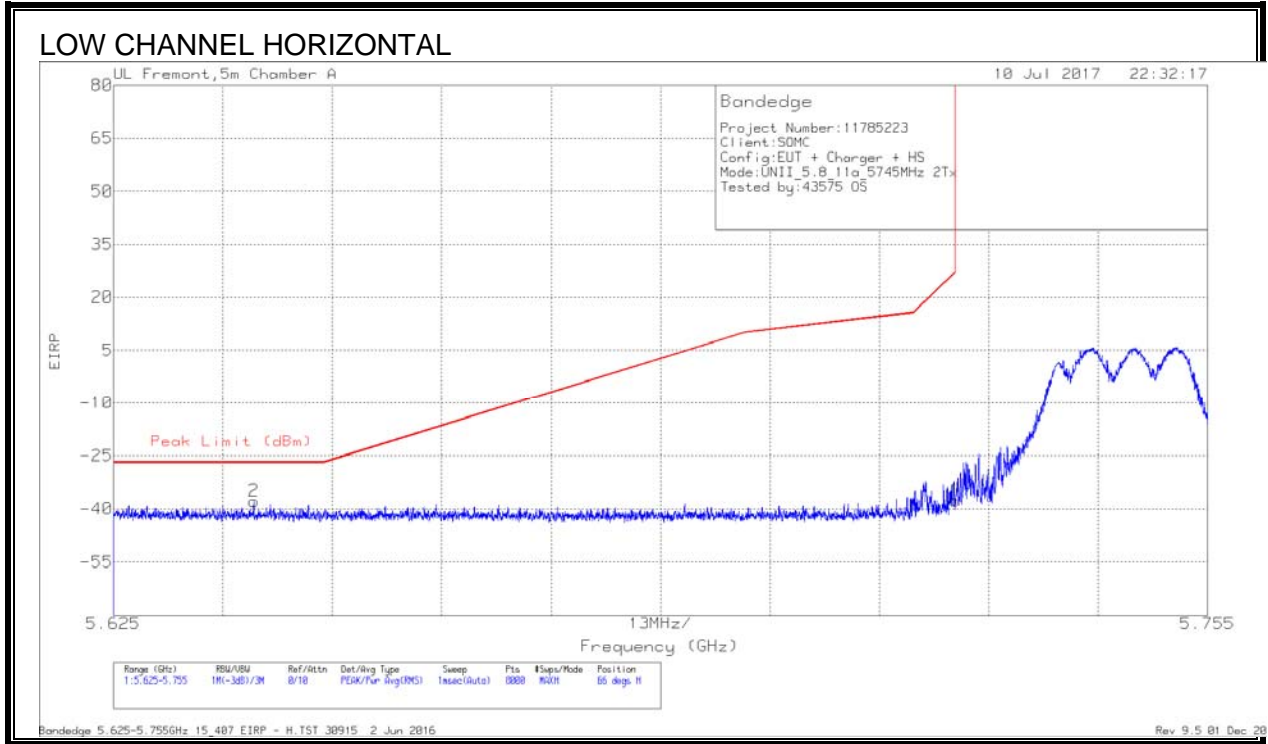
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



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

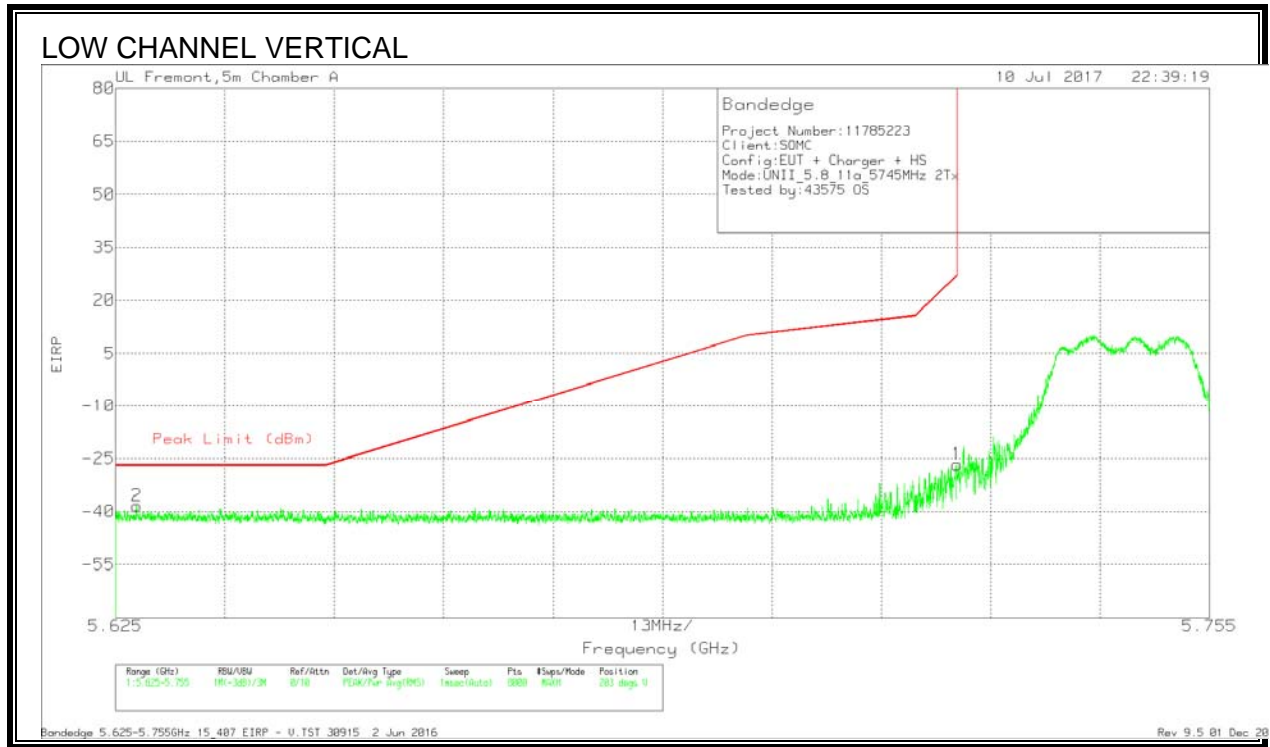
#### BANDEDGE (LOW CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-66.17	Pk	35.1	-18.5	11.8	0	-37.77	-27	-10.77	66	273	H
1	5.725	-65.99	Pk	35	-18.4	11.8	0	-37.59	27	-64.59	66	273	H

Pk - Peak detector

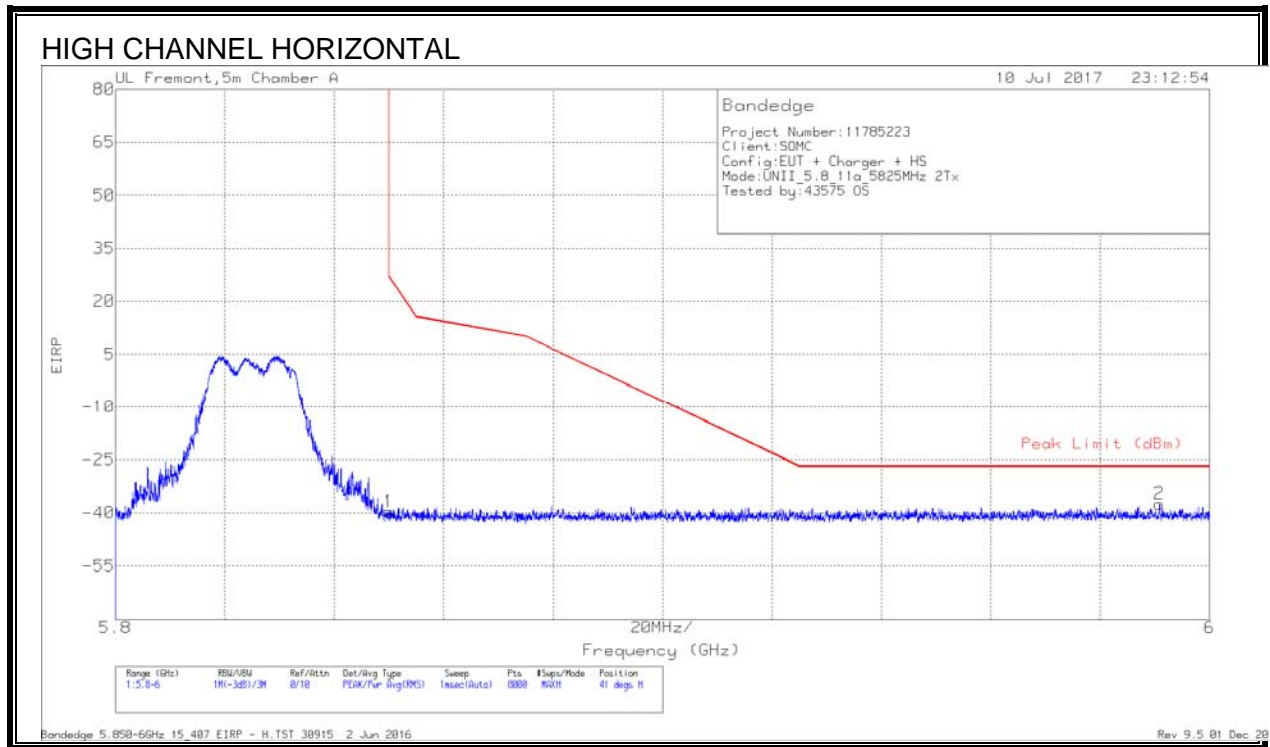


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/CbI/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628	-66.91	Pk	35.1	-18.4	11.8	0	-38.41	-27	-11.41	203	321	V
1	5.725	-55.1	Pk	35	-18.4	11.8	0	-26.7	27	-53.7	203	321	V

Pk - Peak detector

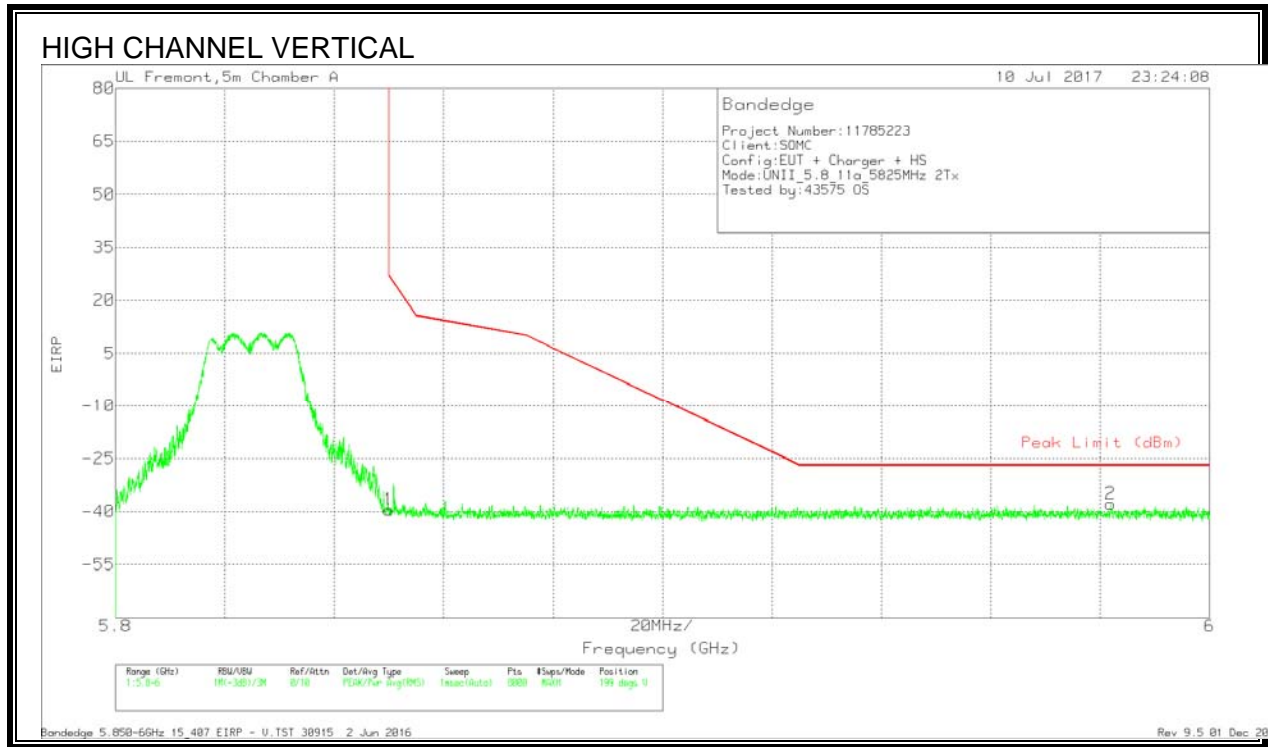
**BADEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cb/Fltr/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	-68.48	Pk	35.1	-18.1	11.8	0	-39.68	26.99	-66.67	41	323	H
2	5.991	-66.92	Pk	35.3	-17.7	11.8	0	-37.52	-27	-10.52	41	323	H

Pk - Peak detector

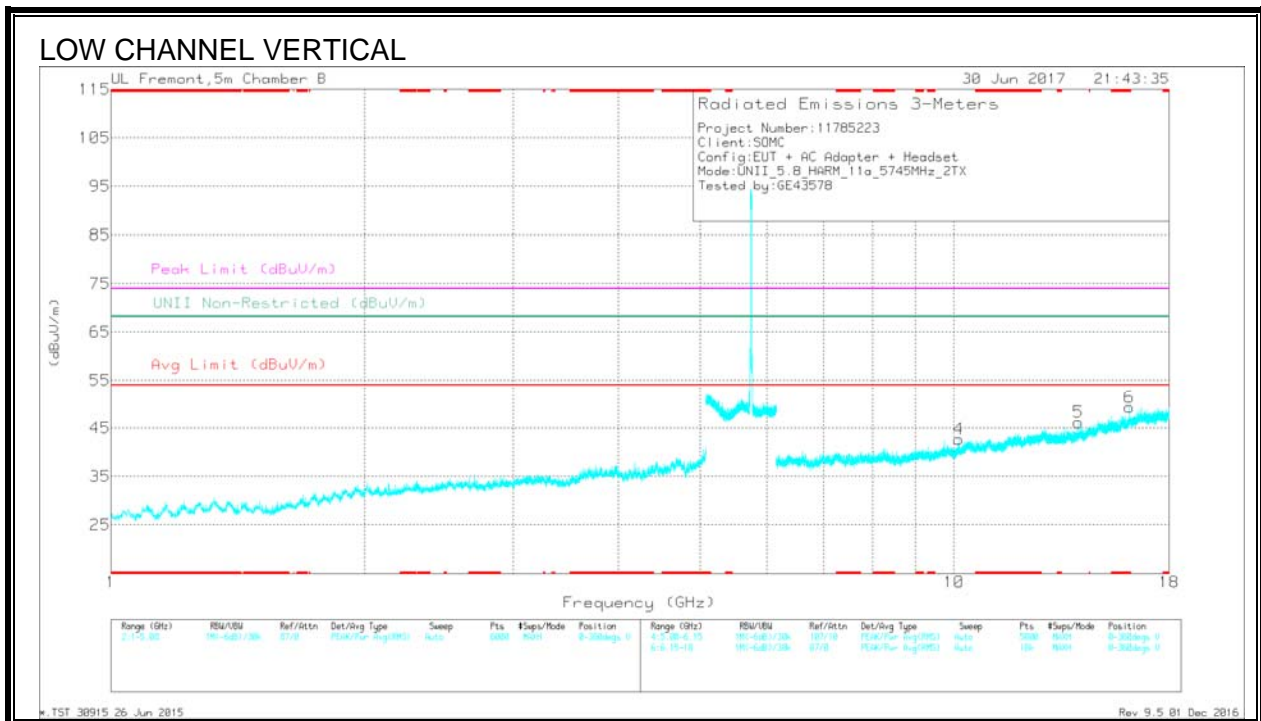
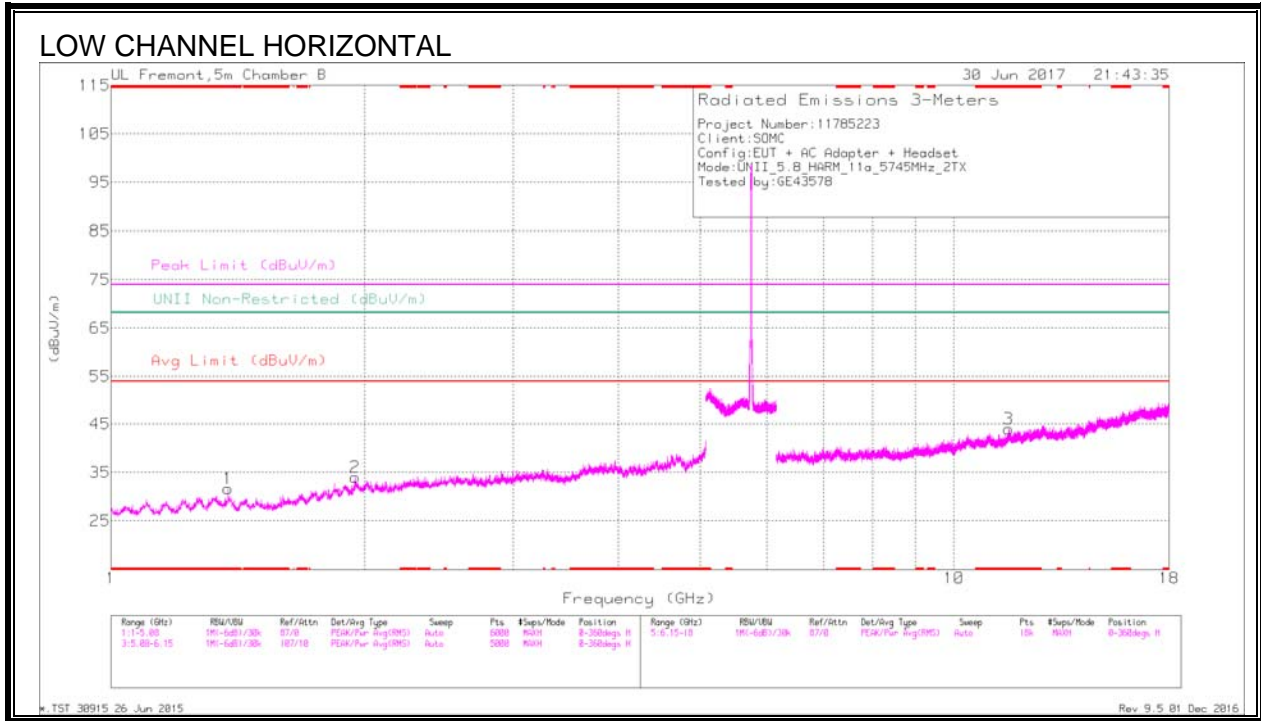


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (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	-68.27	Pk	35.1	-18.1	11.8	0	-39.47	26.99	-66.46	199	323	V
2	5.982	-67.3	Pk	35.3	-17.7	11.8	0	-37.9	-27	-10.9	199	323	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



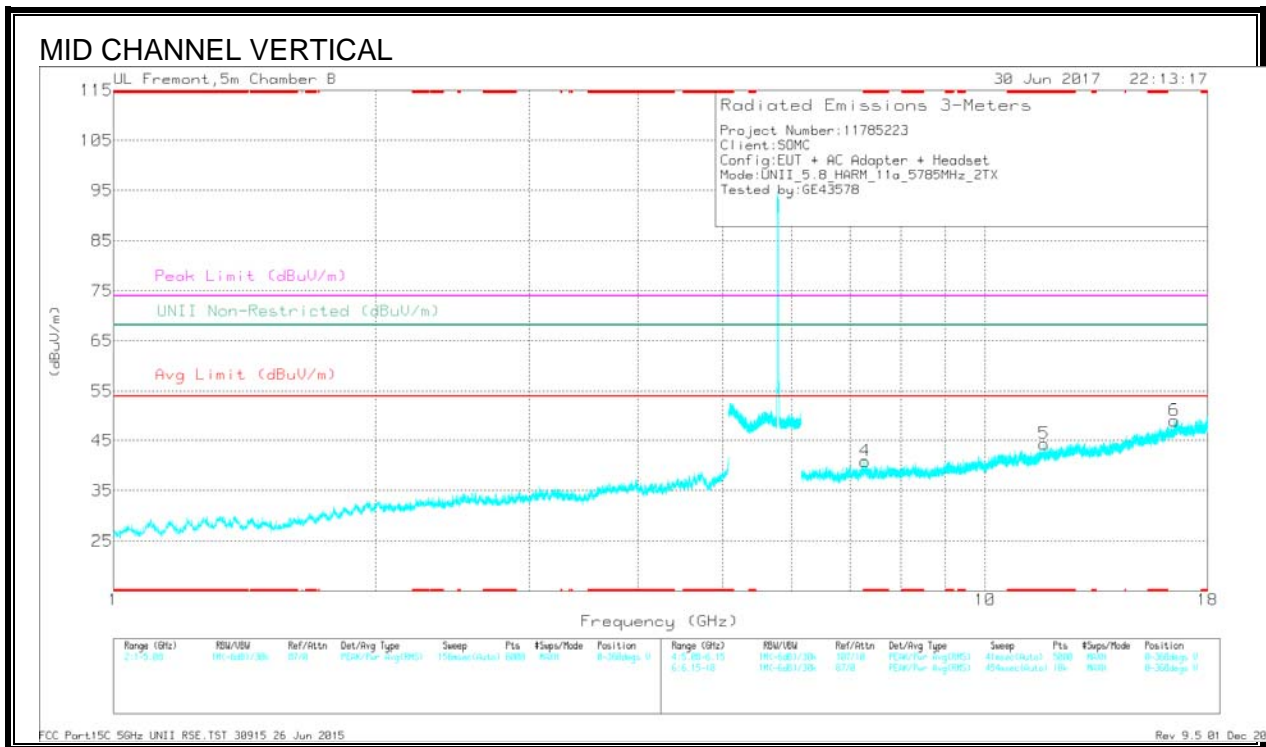
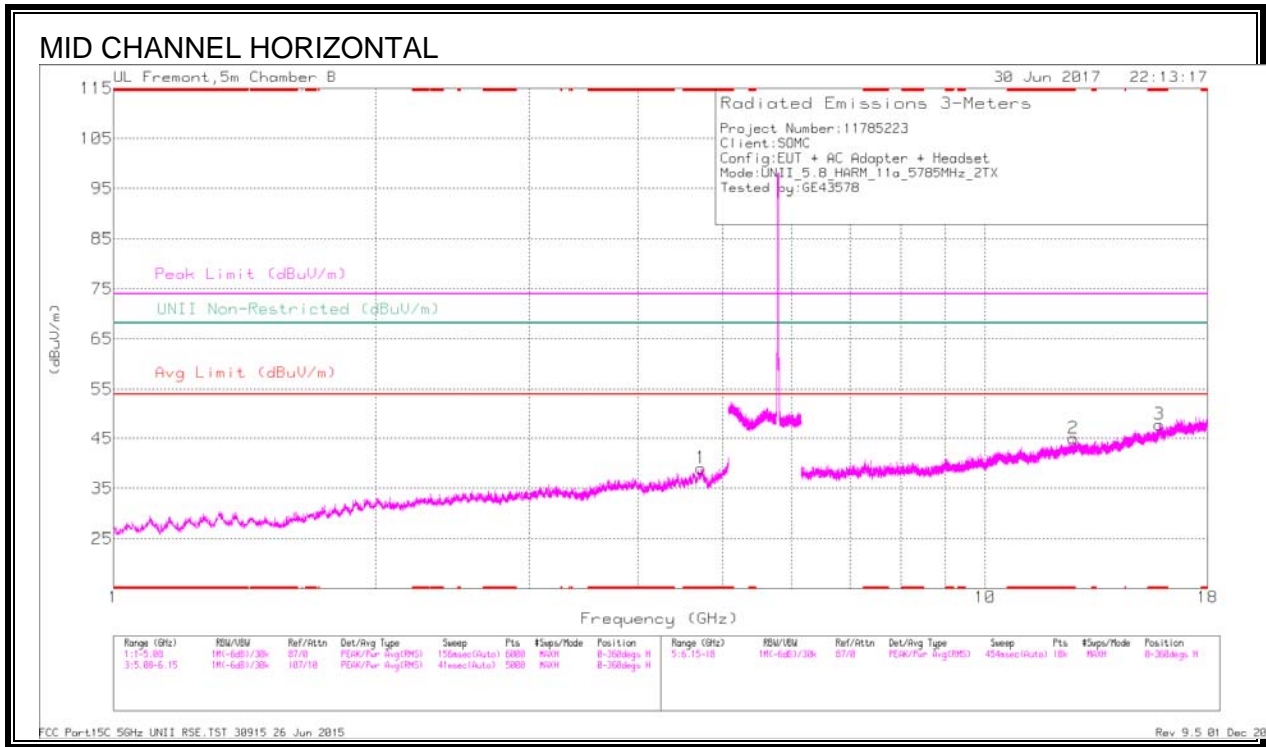
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/CM/Plr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Asg 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
* 1.378	41.56	PK-U	28.5	-33.3	0	36.76	-	-	74	-37.24	-	-	312	101	H
* 1.376	30.11	ADR	28.5	-33.3	24	25.55	54	-28.45	-	-	-	-	312	101	H
* 11.615	32.7	PK-U	38.2	-21.5	0	49.4	-	-	74	-24.6	-	-	277	199	H
* 11.616	21.73	ADR	38.3	-21.5	24	38.77	54	-15.23	-	-	-	-	277	199	H
* 16.148	32.91	PK-U	41.3	-19.7	0	54.51	-	-	74	-19.49	-	-	252	104	V
* 16.148	21.38	ADR	41.3	-19.7	24	43.22	54	-10.78	-	-	-	-	252	104	V
1.948	40.34	PK-U	31.1	-32	0	39.44	-	-	-	-	68.2	-28.76	344	101	H
10.142	33.7	PK-U	37.4	-23.5	0	47.6	-	-	-	-	68.2	-20.6	22	200	V
14.051	32.97	PK-U	39.2	-21.6	0	50.57	-	-	-	-	68.2	-17.63	155	104	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

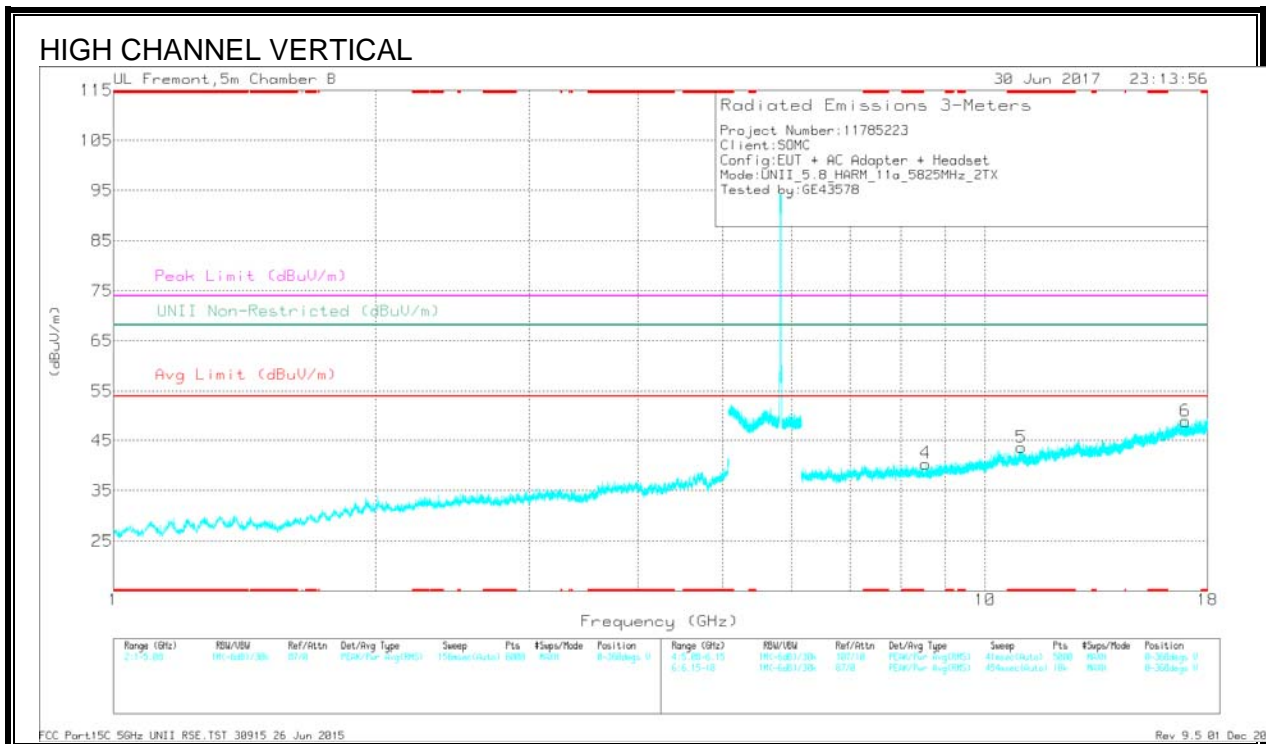
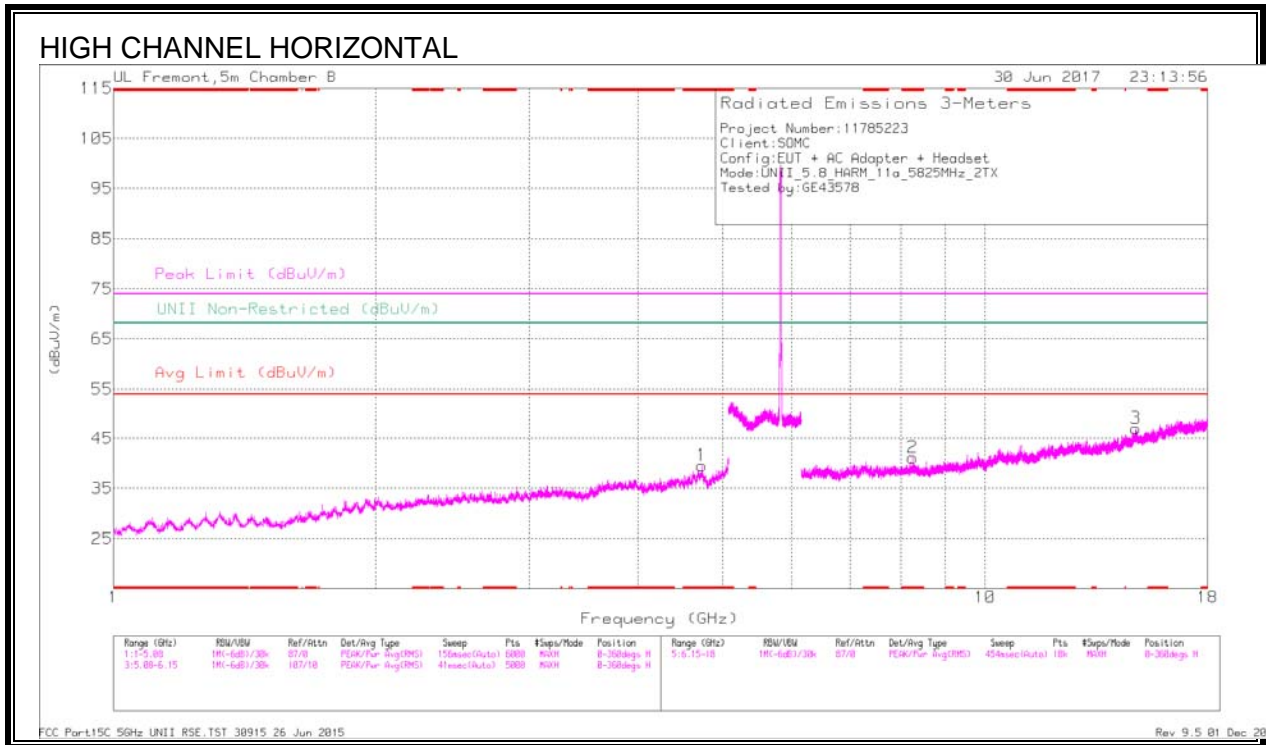




Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/Ch/Flt/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
* 4.722	40.46	PK-U	34.2	-29.1	0	45.56	-	-	74	-28.44	-	-	71	199	H
* 4.722	28.52	ADR	34.2	-29.1	.24	33.86	54	-20.14	-	-	-	-	71	199	H
* 15.848	32.14	PK-U	41	-19	0	54.14	-	-	74	-19.86	-	-	155	199	H
* 15.847	20.61	ADR	41	-19	.24	42.85	54	-11.15	-	-	-	-	155	199	H
* 12.62	34.05	PK-U	39.3	-22.7	0	50.65	-	-	74	-23.35	-	-	251	104	H
* 12.62	22.15	ADR	39.3	-22.7	.24	38.99	54	-15.01	-	-	-	-	251	104	H
* 7.285	36.83	PK-U	35.8	-26	0	46.63	-	-	74	-27.37	-	-	277	198	V
* 7.286	25.45	ADR	35.8	-26	.24	35.49	54	-18.51	-	-	-	-	277	198	V
* 11.687	34.45	PK-U	38.4	-22.7	0	50.15	-	-	74	-23.85	-	-	312	104	V
* 11.685	22.27	ADR	38.4	-22.6	.24	38.31	54	-15.69	-	-	-	-	312	104	V
16.479	31.29	PK-U	41.7	-19.5	0	53.49	-	-	-	-	68.2	-14.71	337	104	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



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (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
* 4.732	40.06	PK-U	34.2	-29	0	45.86	-	-	74	-28.14	-	-	146	101	H
* 4.732	28.38	ADR	34.2	-29	.24	33.82	54	-20.18	-	-	-	-	146	101	H
* 8.261	36.55	PK-U	36.1	-25.7	0	46.95	-	-	74	-27.05	-	-	122	199	H
* 8.261	25.42	ADR	36.1	-25.7	.24	36.06	54	-17.94	-	-	-	-	122	199	H
* 11.003	33.36	PK-U	37.7	-21.5	0	49.56	-	-	74	-24.44	-	-	238	104	V
* 11.004	21.29	ADR	37.7	-21.5	.24	37.73	54	-16.27	-	-	-	-	238	104	V
8.545	34.98	PK-U	36	-26	0	44.98	-	-	-	-	68.2	-23.22	270	104	V
14.891	32.84	PK-U	40.6	-21.4	0	52.04	-	-	-	-	68.2	-16.16	255	199	H
16.966	30.92	PK-U	42.2	-19.7	0	53.42	-	-	-	-	68.2	-14.78	302	199	V

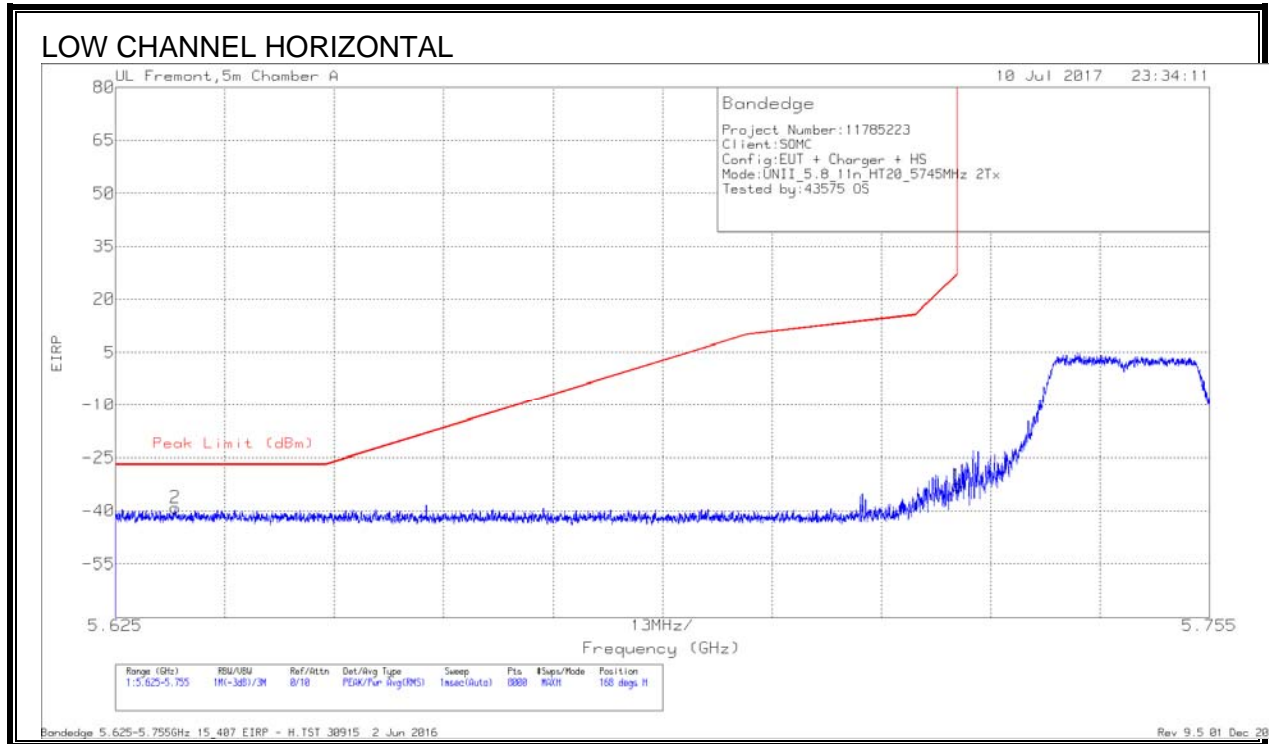
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

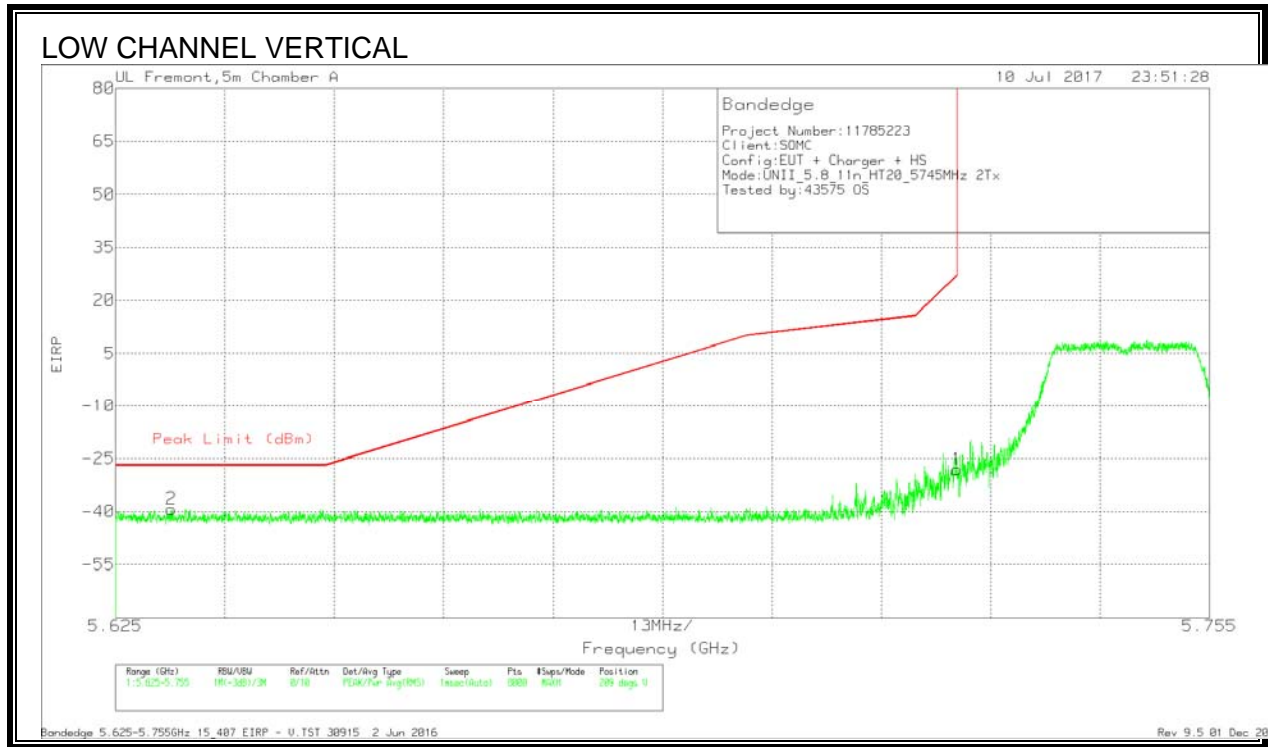
#### BANDEDGE (LOW CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cb1/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-67.47	Pk	35.1	-18.5	11.8	0	-39.07	-27	-12.07	168	273	H
1	5.725	-61.2	Pk	35	-18.4	11.8	0	-32.8	27	-59.8	168	273	H

Pk - Peak detector

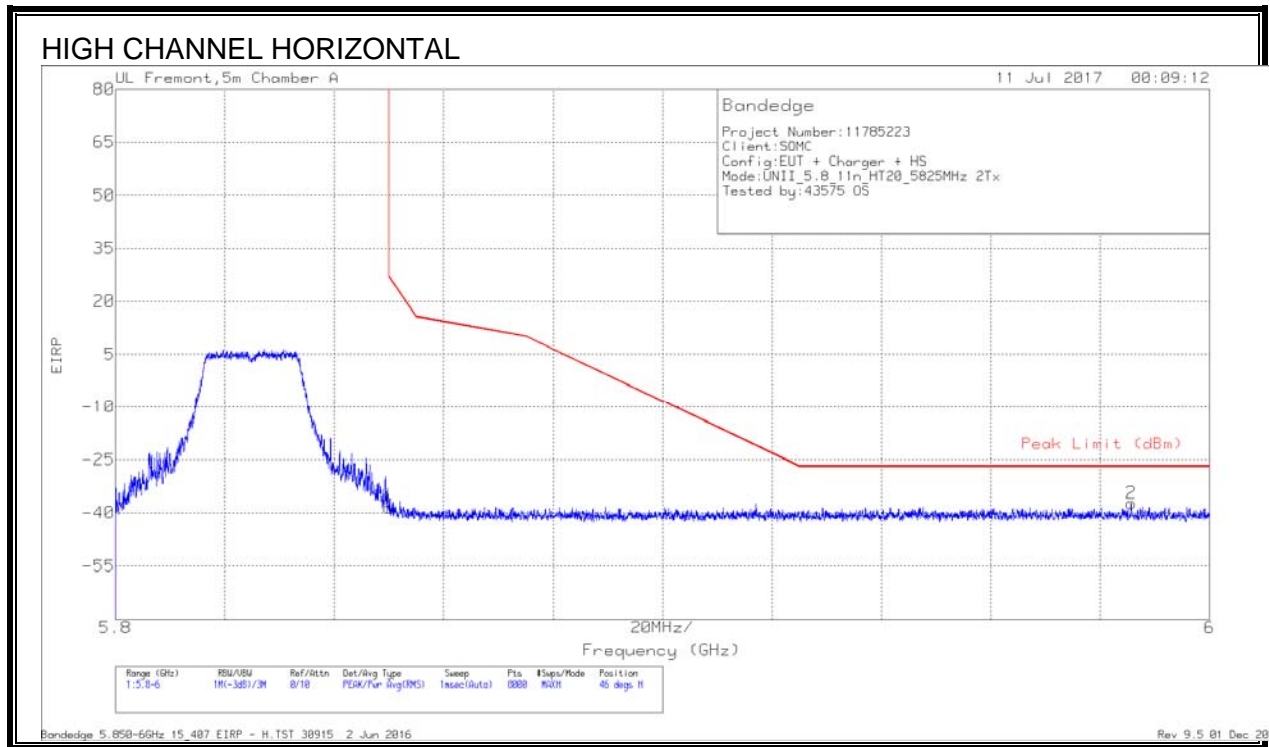


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (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
2	5.632	-67.72	Pk	35.1	-18.5	11.8	0	-39.32	-27	-12.32	209	270	V
1	5.725	-56.54	Pk	35	-18.4	11.8	0	-28.14	27	-55.14	209	270	V

Pk - Peak detector

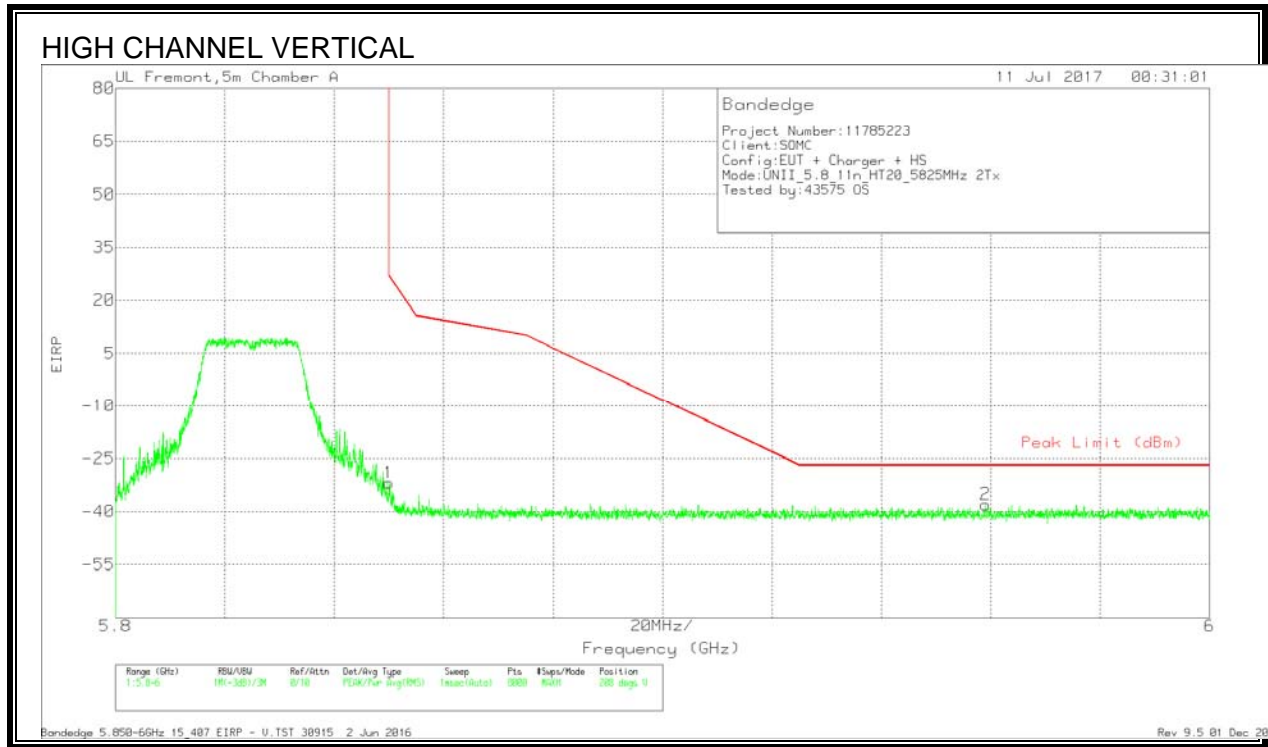
**BADEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cb/Fltr/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	-67.43	Pk	35.1	-18.1	11.8	0	-38.63	26.99	-65.62	46	288	H
2	5.986	-66.64	Pk	35.3	-17.7	11.8	0	-37.24	-27	-10.24	46	288	H

Pk - Peak detector



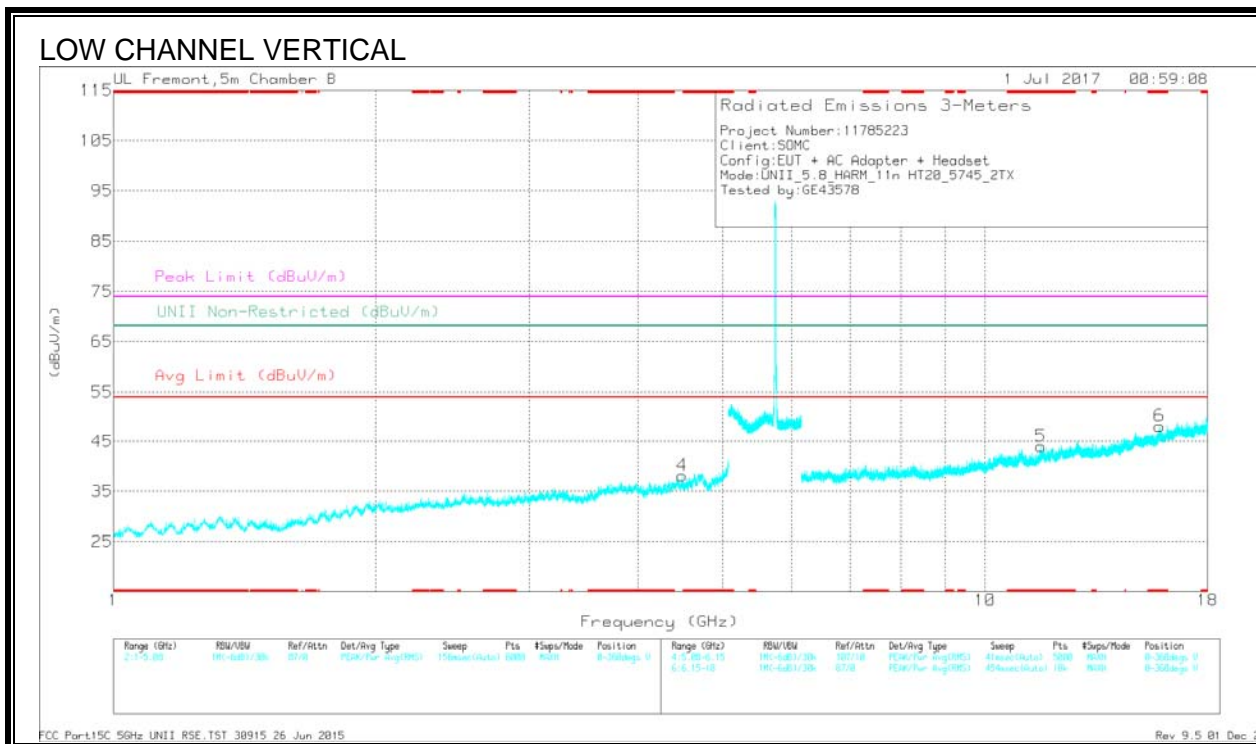
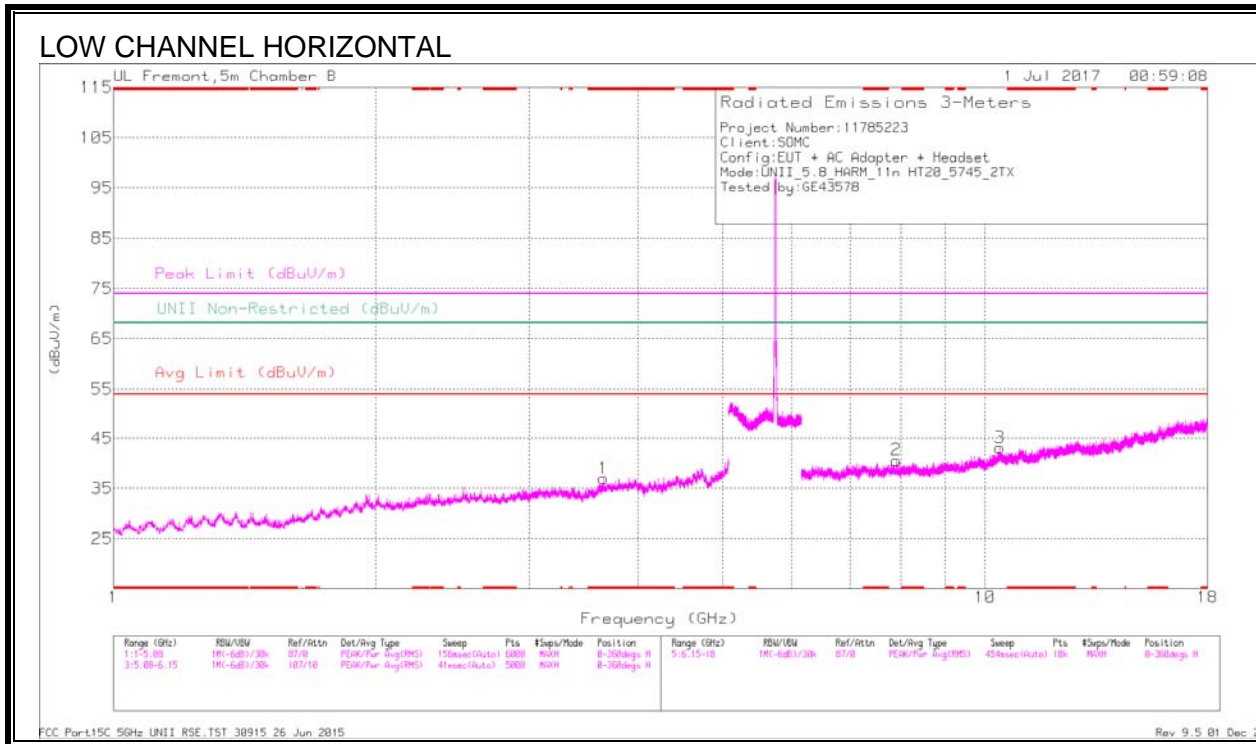
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (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	-60.75	Pk	35.1	-18.1	11.8	0	-31.95	26.99	-58.94	208	277	V
2	5.959	-67.28	Pk	35.3	-17.9	11.8	0	-38.08	-27	-11.08	208	277	V

Pk - Peak detector



**HARMONICS AND SPURIOUS EMISSIONS**



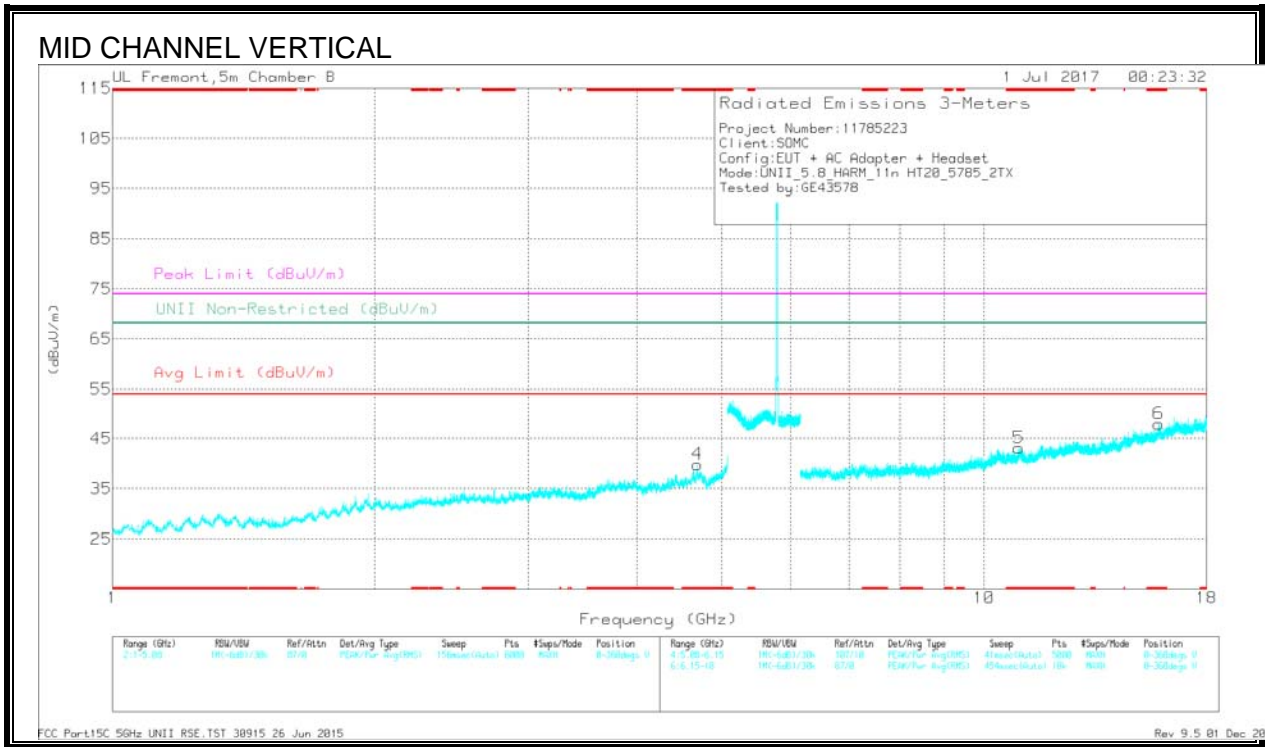
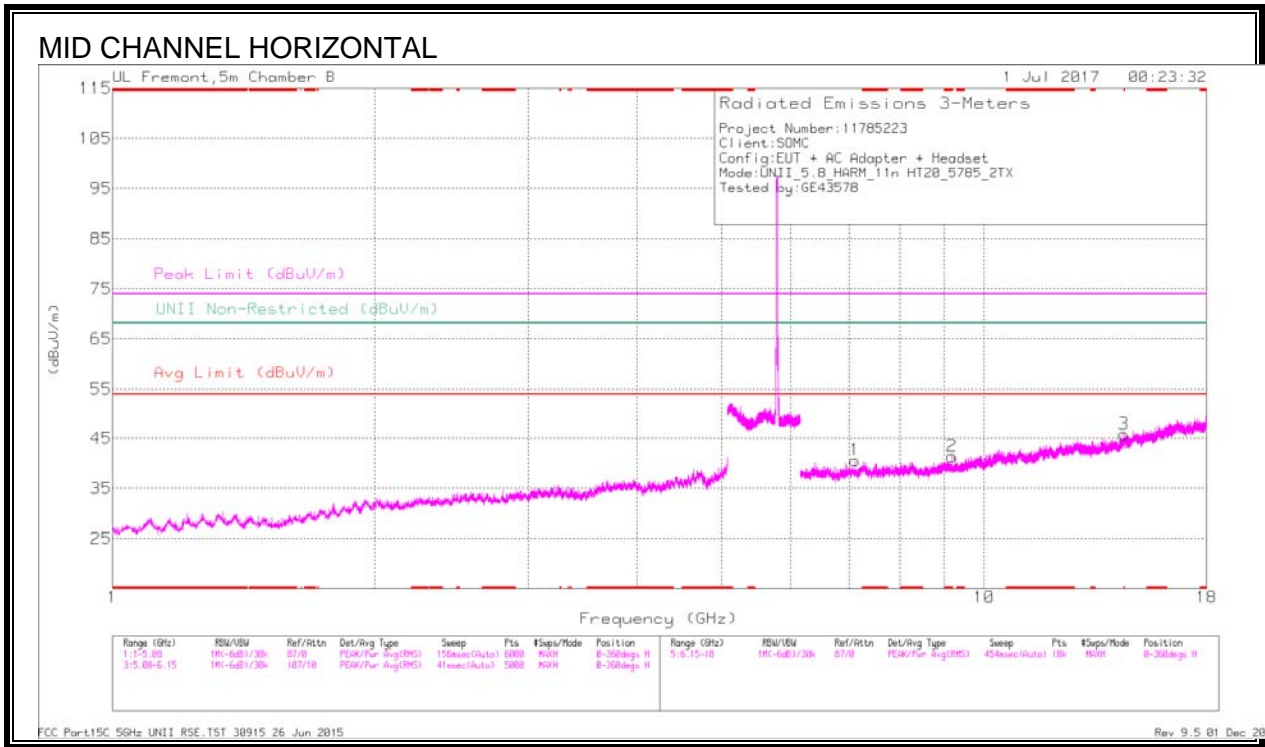
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (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
* 3.648	39.94	PK-U	33.2	-31	0	42.14	-	-	74	-31.86	-	-	311	101	H
* 3.649	28.38	ADR	33.2	-31	.18	30.76	54	-23.24	-	-	-	-	311	101	H
* 11.579	33.72	PK-U	38.2	-22	0	49.92	-	-	74	-24.08	-	-	182	198	V
* 11.58	21.88	ADR	38.2	-22	.18	38.26	54	-15.74	-	-	-	-	182	198	V
* 15.859	32.01	PK-U	41	-18.6	0	54.41	-	-	74	-19.59	-	-	335	198	V
* 15.858	19.86	ADR	41	-18.6	.18	42.44	54	-11.56	-	-	-	-	335	198	V
4.492	39.44	PK-U	33.9	-29.7	0	43.64	-	-	-	-	68.2	-24.56	357	198	V
7.918	36.84	PK-U	36	-26.4	0	46.44	-	-	-	-	68.2	-21.76	340	198	H
10.405	33.67	PK-U	37.5	-22.5	0	48.67	-	-	-	-	68.2	-19.53	244	198	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



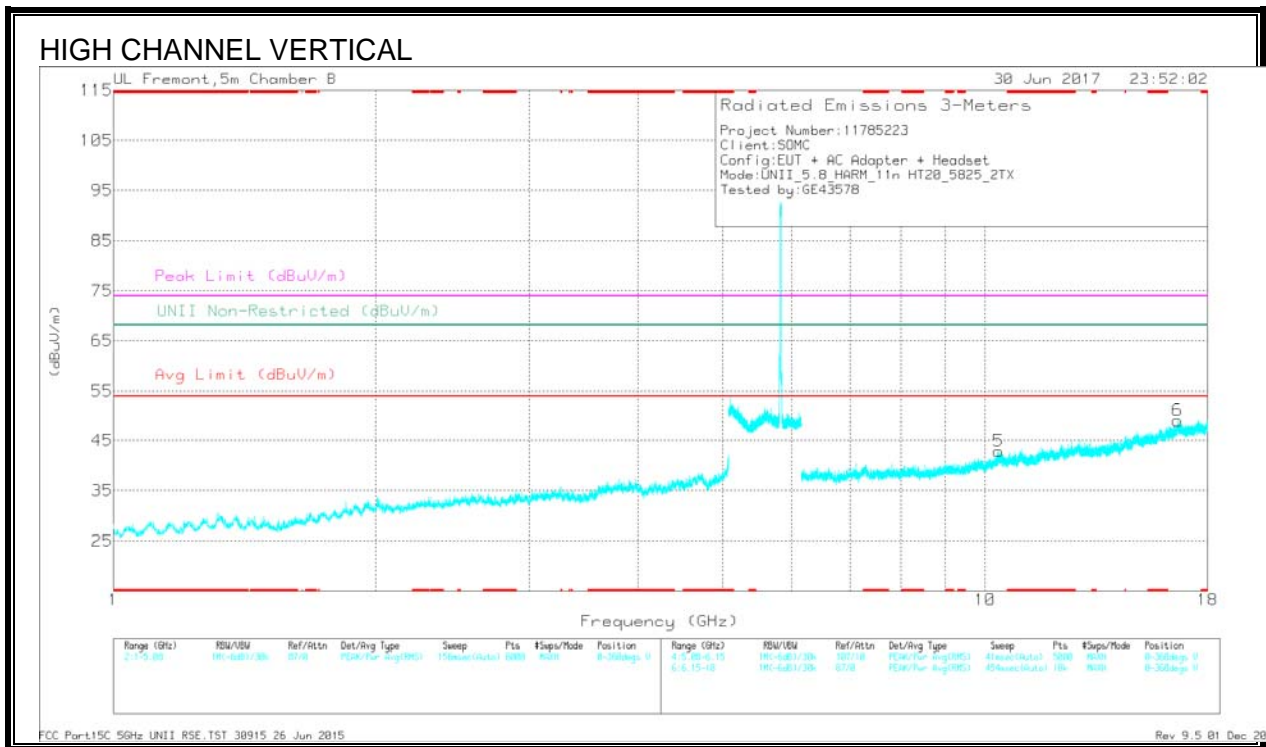
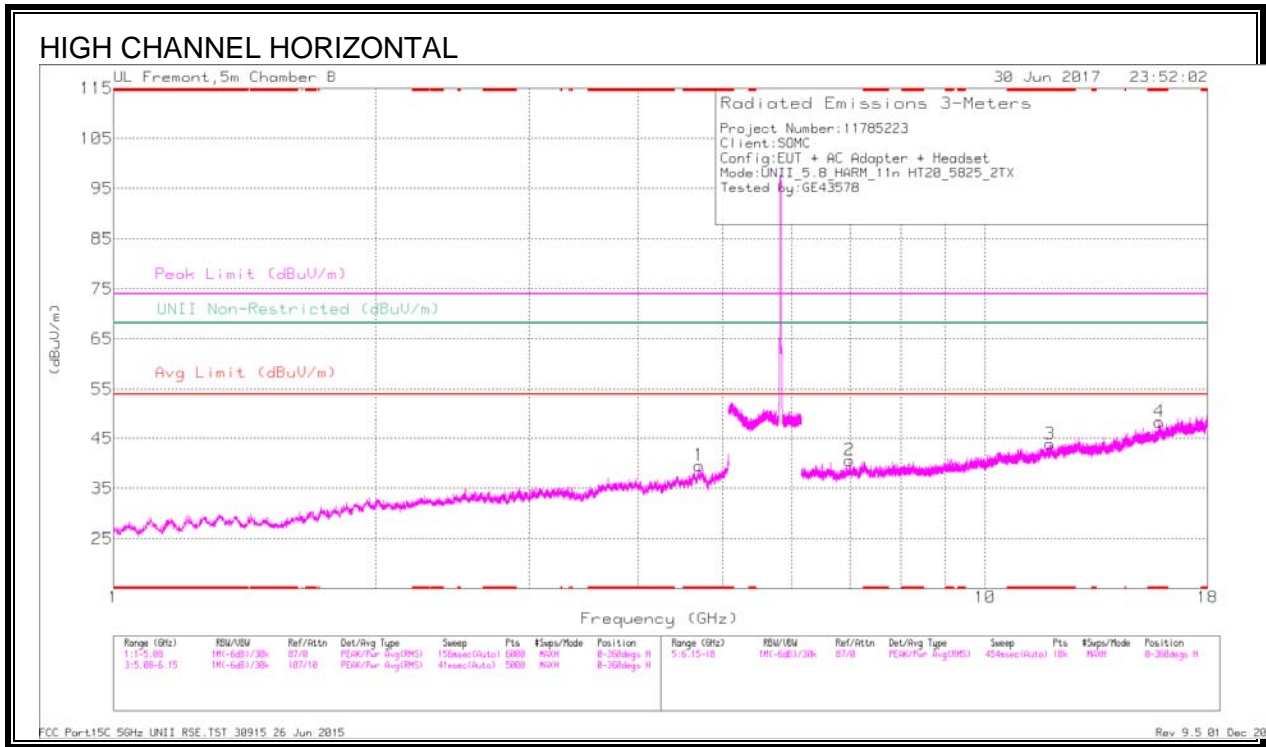
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (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
* 4.692	40.94	PK-U	34.2	-29	0	46.14	-	-	74	-27.86	-	-	57	101	V
* 4.693	28.11	ADR	34.2	-29	.18	33.49	54	-20.51	-	-	-	-	57	101	V
* 9.192	35.14	PK-U	36.4	-24.4	0	47.14	-	-	74	-26.86	-	-	112	101	H
* 9.192	23.34	ADR	36.4	-24.4	.18	35.52	54	-18.48	-	-	-	-	112	101	H
* 14.474	31.91	PK-U	39.9	-21.1	0	50.71	-	-	74	-23.29	-	-	244	199	H
* 10.958	33.76	PK-U	37.7	-22.2	0	49.26	-	-	74	-24.74	-	-	309	199	V
* 10.959	22.13	ADR	37.7	-22.2	.18	37.81	54	-16.19	-	-	-	-	309	199	V
* 15.858	32.14	PK-U	41	-18.6	0	54.54	-	-	74	-19.46	-	-	282	199	V
* 15.858	19.9	ADR	41	-18.6	.18	42.48	54	-11.52	-	-	-	-	282	199	V
7.111	37.25	PK-U	35.9	-27.7	0	45.45	-	-	-	-	68.2	-22.75	188	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



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T83 (dB/m)	Amp/Ch/Fit/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
* 4.694	40.1	PK-U	34.2	-29	0	45.3	-	-	74	-28.7	-	-	311	101	H
* 4.695	28.52	ADR	34.2	-29	.18	33.9	54	-20.1	-	-	-	-	311	101	H
* 11.869	33.36	PK-U	38.7	-22.6	0	49.46	-	-	74	-24.54	-	-	225	198	H
* 11.869	22.03	ADR	38.7	-22.6	.18	38.31	54	-15.69	-	-	-	-	225	198	H
* 15.852	32.37	PK-U	41	-18.8	0	54.57	-	-	74	-19.43	-	-	171	104	H
* 15.852	20.62	ADR	41	-18.8	.18	43	54	-11	-	-	-	-	171	104	H
6.987	36.91	PK-U	35.8	-27.1	0	45.61	-	-	-	-	68.2	-22.59	91	104	H
10.371	33.18	PK-U	37.5	-22.6	0	48.08	-	-	-	-	68.2	-20.12	21	104	V
16.634	31.18	PK-U	42.1	-18.9	0	54.38	-	-	-	-	68.2	-13.82	133	198	V

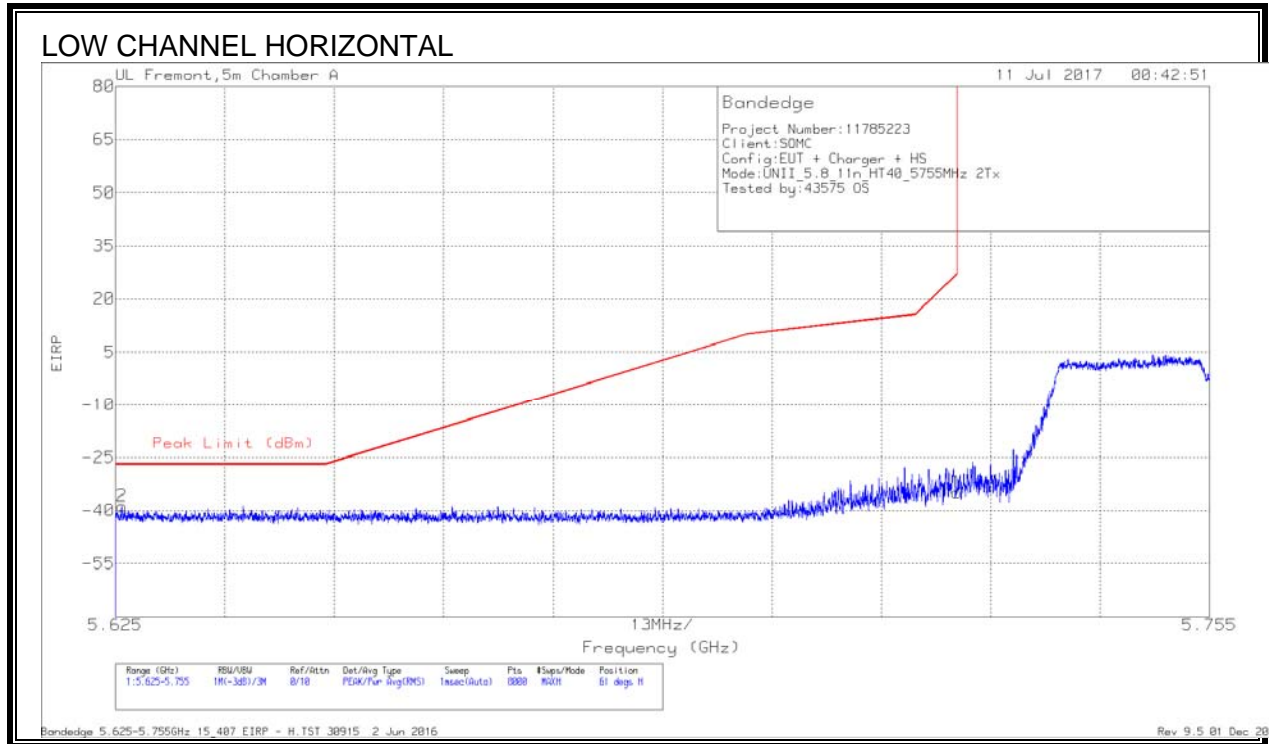
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 11.1.15. 11n HT40 2TX CDD MIMO MODE IN THE 5.8GHZ BAND

#### BANDEDGE (LOW CHANNEL)

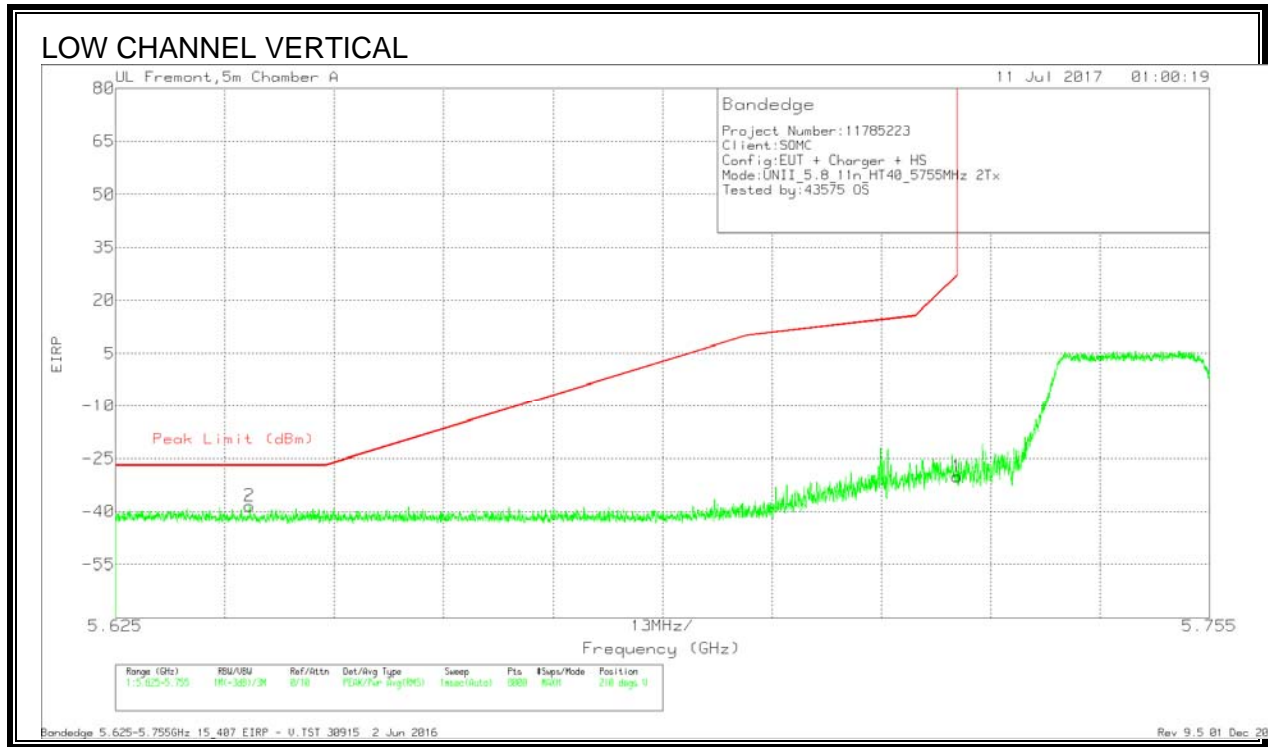


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-67.26	Pk	35.1	-18.4	11.8	0	-38.76	-27	-11.76	61	238	H
1	5.725	-63.23	Pk	35	-18.4	11.8	0	-34.83	27	-61.83	61	238	H

Pk - Peak detector





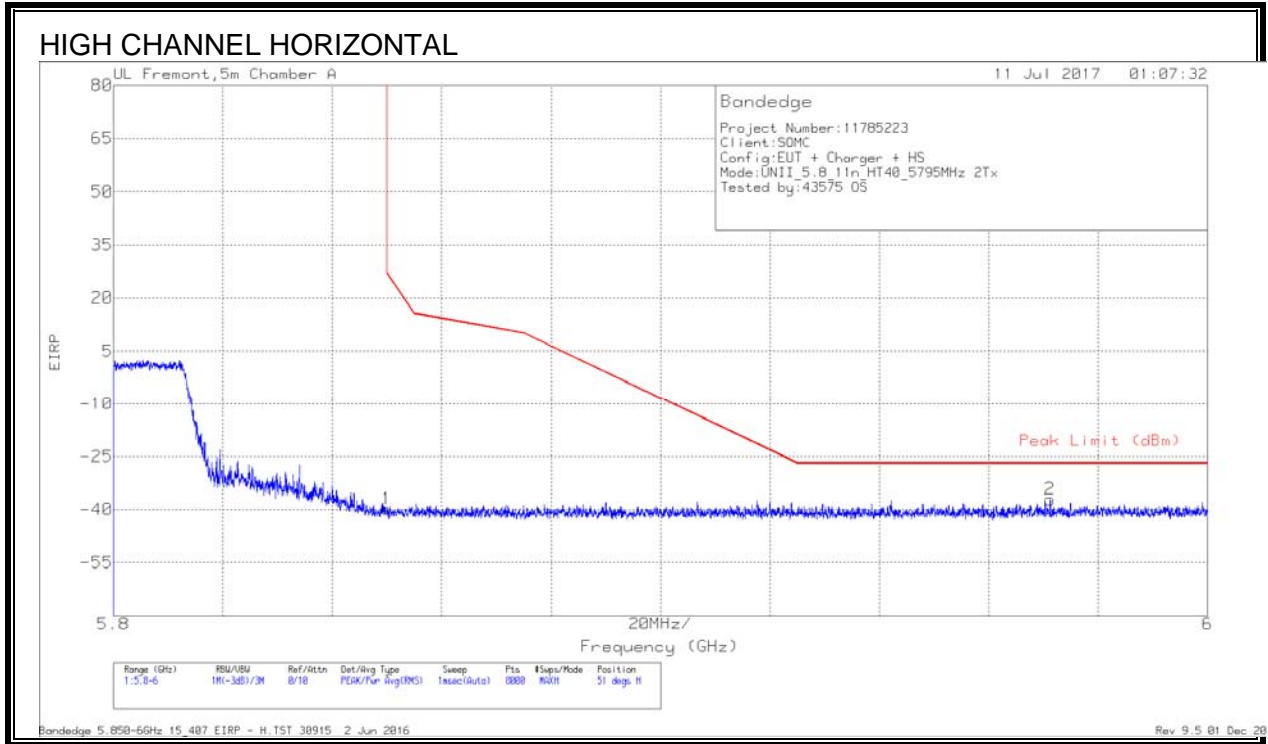
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/CbI/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-66.8	Pk	35.1	-18.5	11.8	0	-38.4	-27	-11.4	210	318	V
1	5.725	-58.51	Pk	35	-18.4	11.8	0	-30.11	27	-57.11	210	318	V

Pk - Peak detector



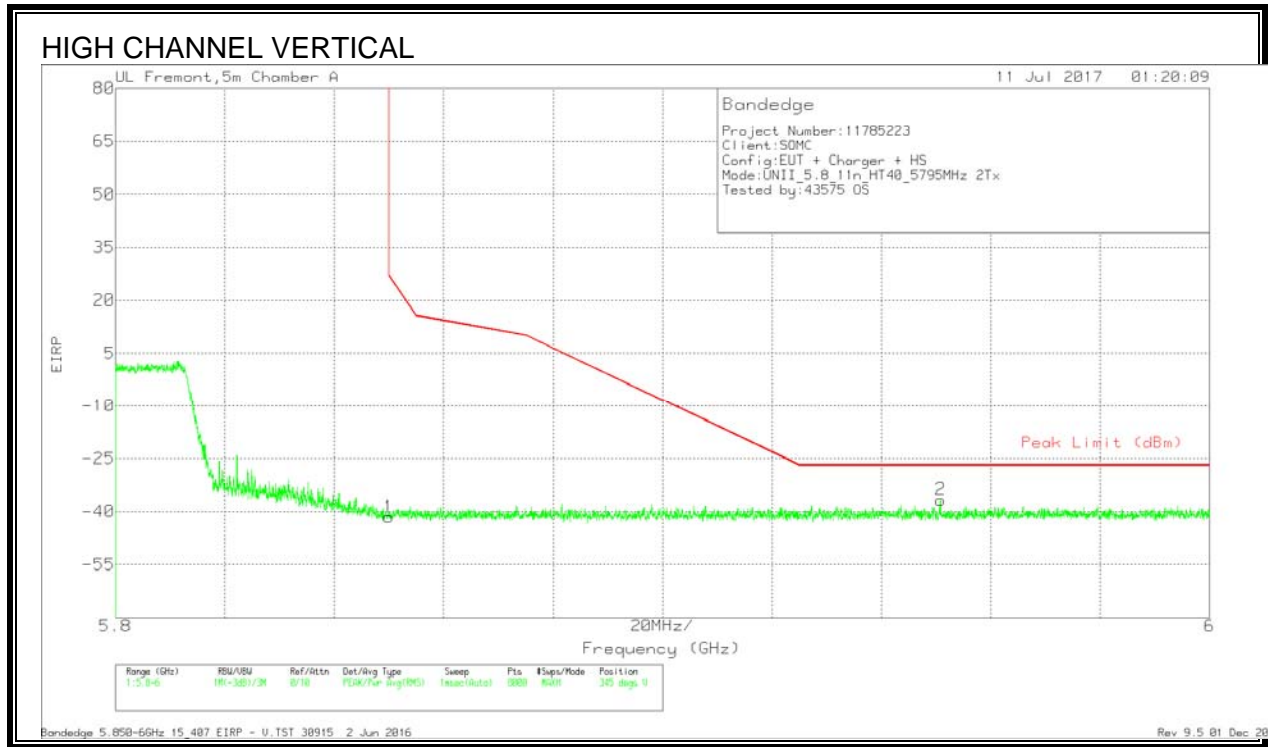
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbi/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	-68.71	Pk	35.1	-18.1	11.8	0	-39.91	26.99	-66.9	51	145	H
2	5.971	-66.6	Pk	35.3	-17.7	11.8	0	-37.2	-27	-10.2	51	145	H

Pk - Peak detector

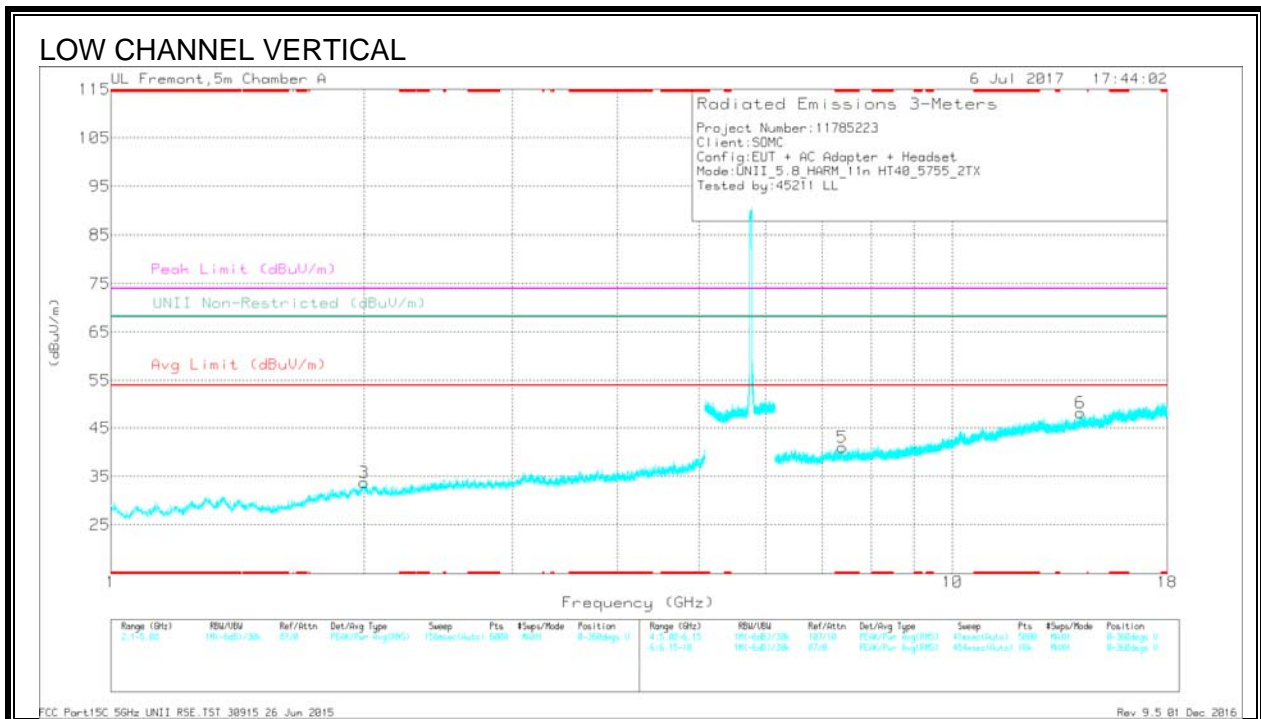
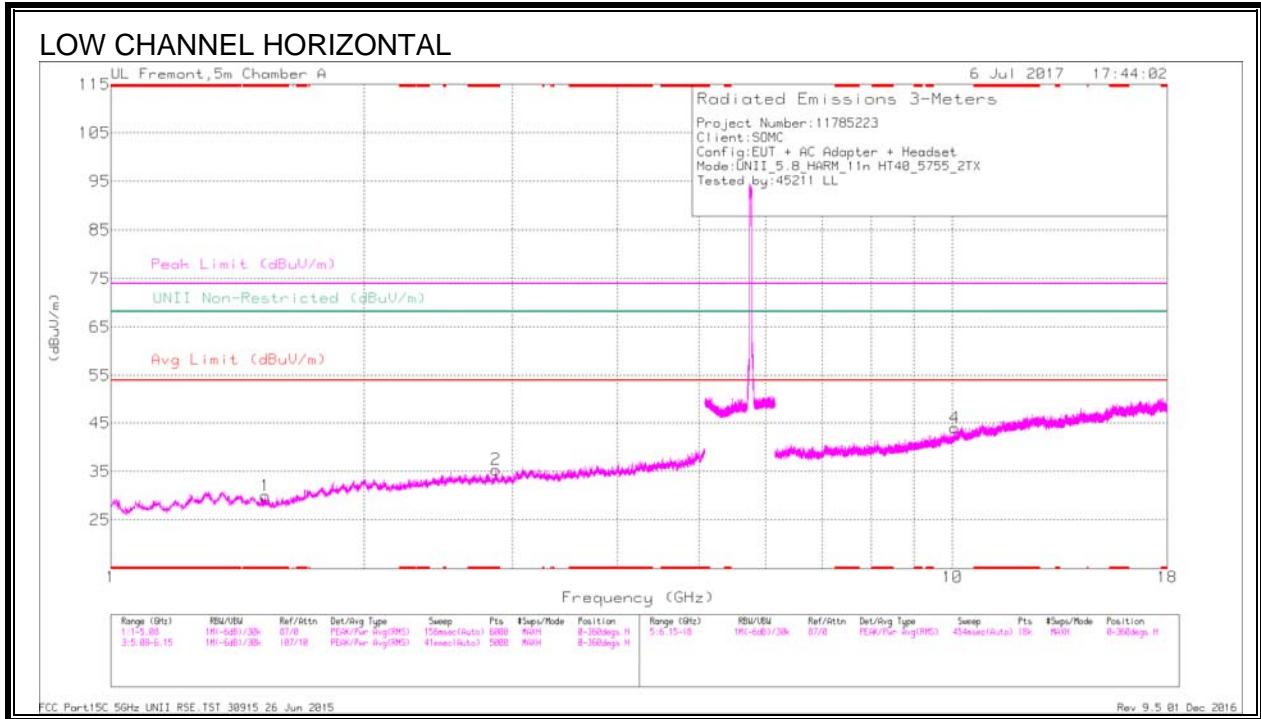


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/Cb1/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	-70.3	Pk	35.1	-18.1	11.8	0	-41.5	26.99	-68.49	345	231	V
2	5.951	-65.86	Pk	35.3	-17.9	11.8	0	-36.66	-27	-9.66	345	231	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



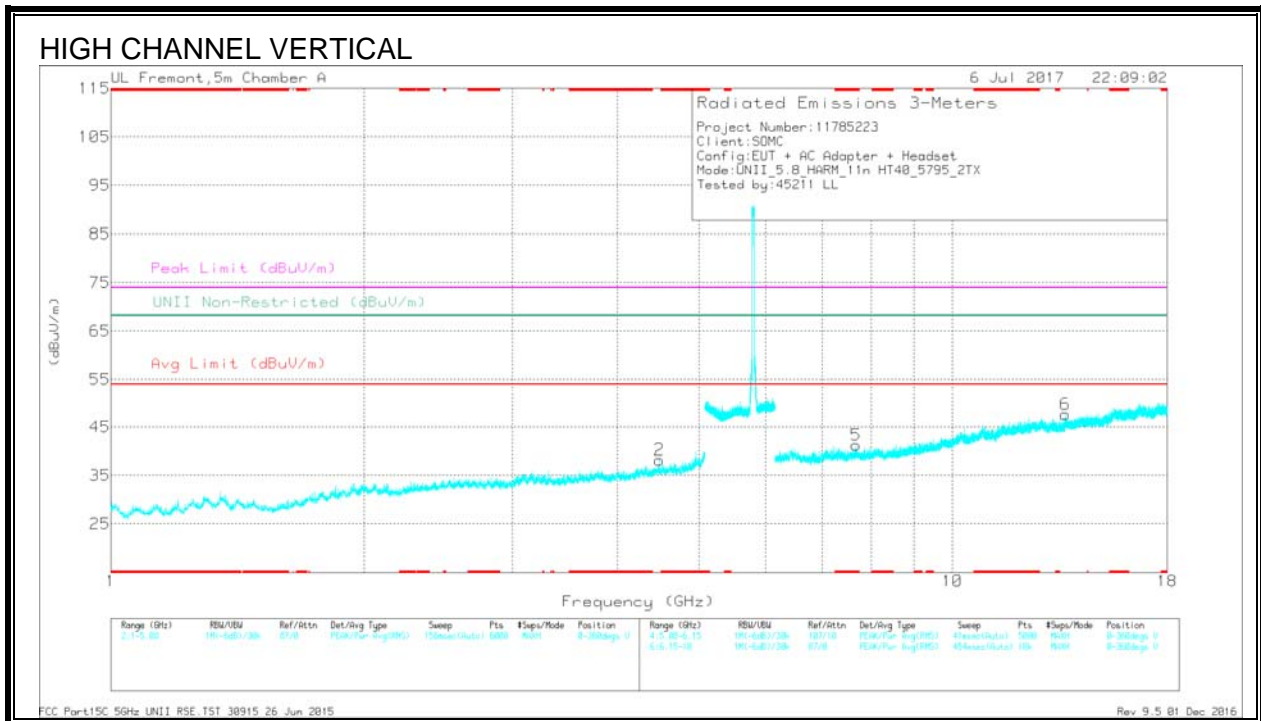
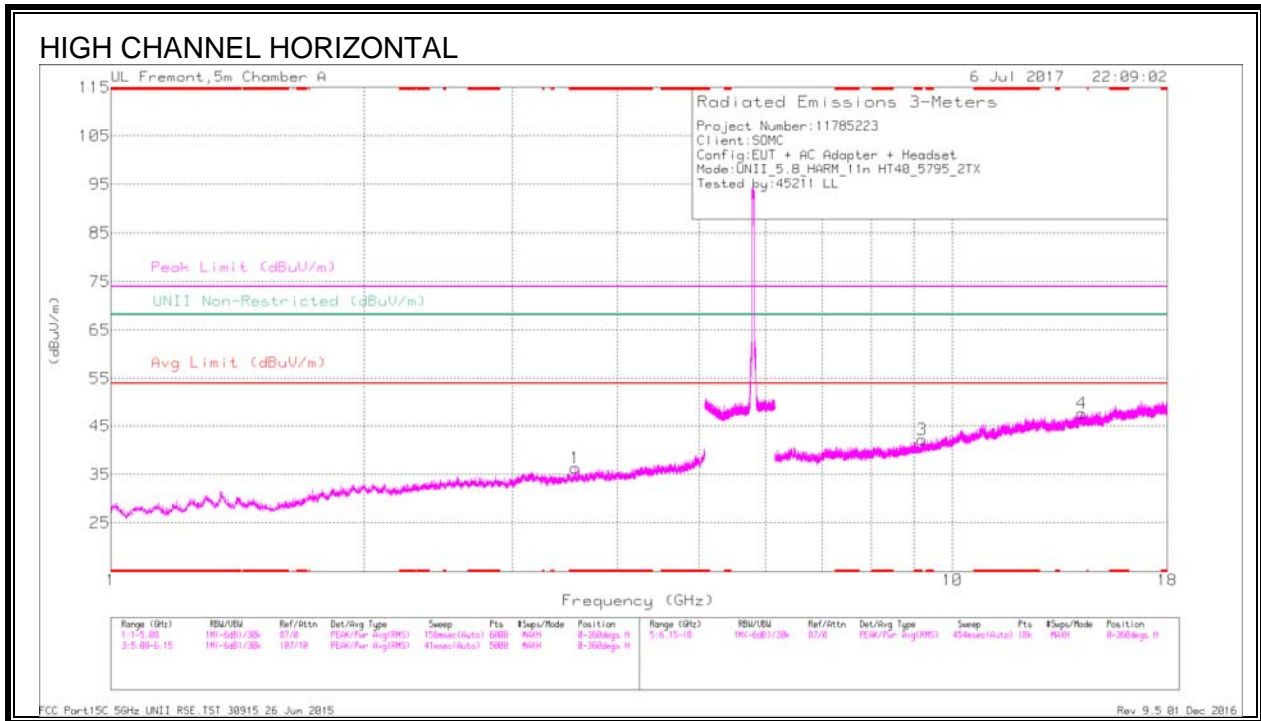
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1982 (dB/m)	Amp/CM/FHz/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
* 1.525	40.51	PK-U	28.1	-33.2	0	35.41	-	-	74	-38.59	-	-	308	222	H
* 1.526	29	ADR	28.1	-33.2	-39	24.29	54	-29.71	-	-	-	-	308	222	H
* 2.867	38.98	PK-U	32.2	-30.5	0	40.68	-	-	74	-33.32	-	-	7	148	H
* 2.867	27.08	ADR	32.2	-30.5	-39	29.17	54	-24.83	-	-	-	-	7	148	H
* 7.394	33.91	PK-U	35.6	-22.7	0	46.81	-	-	74	-27.19	-	-	8	392	V
* 7.393	21.77	ADR	35.6	-22.7	-39	35.06	54	-18.94	-	-	-	-	8	392	V
2	40.13	PK-U	31.4	-31.8	0	39.73	-	-	-	-	68.2	-28.47	166	153	V
10.061	33.57	PK-U	37.4	-20.7	0	50.27	-	-	-	-	68.2	-17.93	159	137	H
14.204	33.06	PK-U	39.6	-19.4	0	53.26	-	-	-	-	68.2	-14.94	232	141	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1982 (dB/m)	Amp/CM/FHz/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
* 3.565	38.53	PK-U	33	-29.8	0	41.73	-	-	74	-32.27	-	-	62	237	H
* 3.564	26.61	ADR	33	-29.8	.39	30.2	54	-23.8	-	-	-	-	62	237	H
* 9.024	33.42	PK-U	36.3	-22.4	0	47.32	-	-	74	-26.68	-	-	0	346	H
8.926	21.85	ADR	36.2	-22.6	.39	35.84	-	-	-	-	-	-	0	346	H
* 7.679	34.04	PK-U	35.7	-22.7	0	47.04	-	-	74	-26.96	-	-	44	223	V
* 7.678	21.96	ADR	35.7	-22.7	.39	35.35	54	-18.65	-	-	-	-	44	223	V
4.483	38.34	PK-U	33.8	-27.7	0	44.44	-	-	-	-	68.2	-23.76	112	217	V
13.621	33.57	PK-U	39.2	-19.6	0	53.17	-	-	-	-	68.2	-15.03	5	241	V
14.235	32.59	PK-U	39.6	-19.2	0	52.99	-	-	-	-	68.2	-15.21	249	133	H

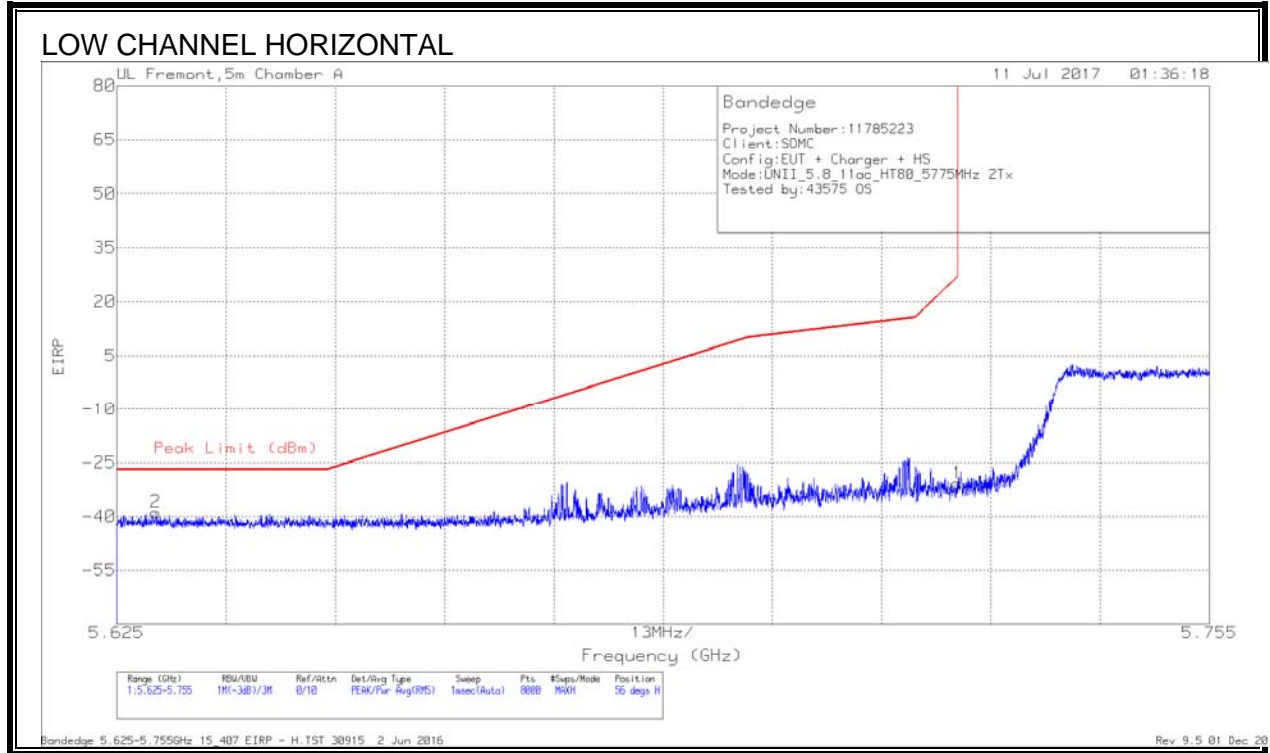
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**11.1.16. 11ac HT80 2TX CDD MIMO MODE IN THE 5.8GHz BAND**

**BANDEDGE (LOW CHANNEL)**

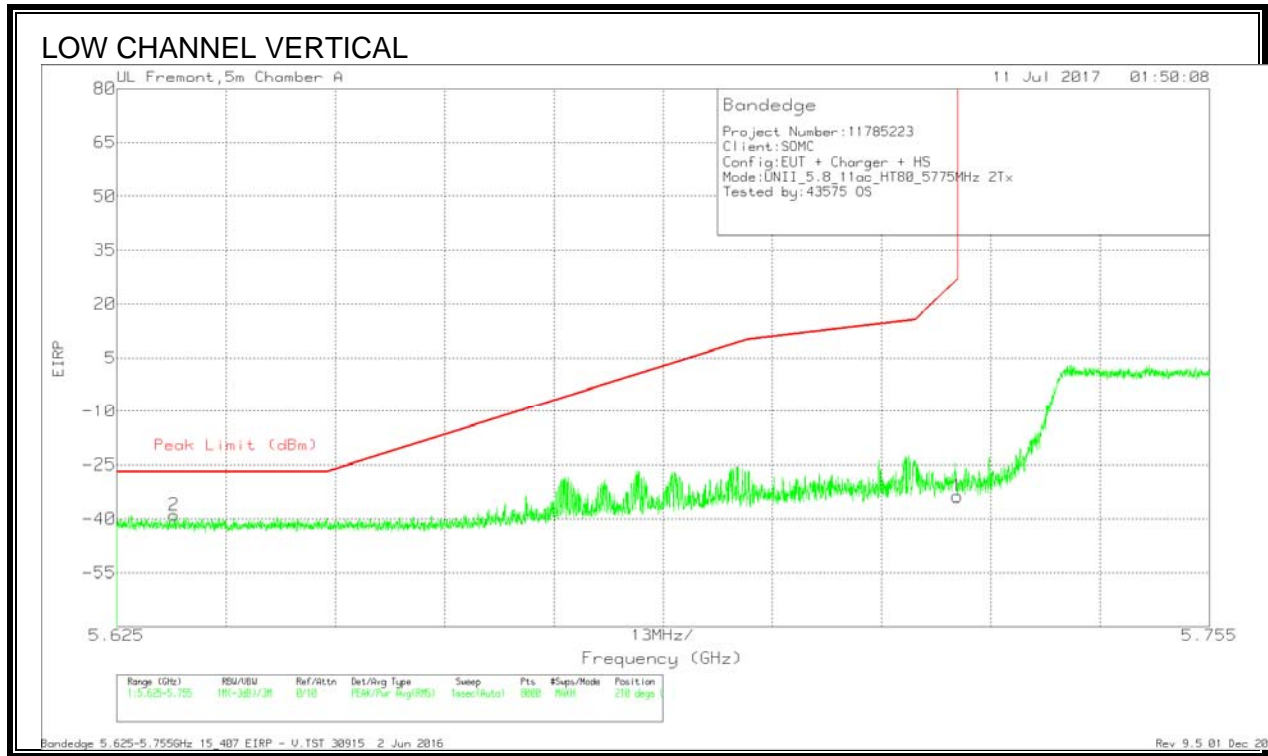


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-67.26	Pk	35.1	-18.5	11.8	0	-38.86	-27	-11.86	56	284	H
1	5.725	-59.17	Pk	35	-18.4	11.8	0	-30.77	27	-57.77	56	284	H

Pk - Peak detector



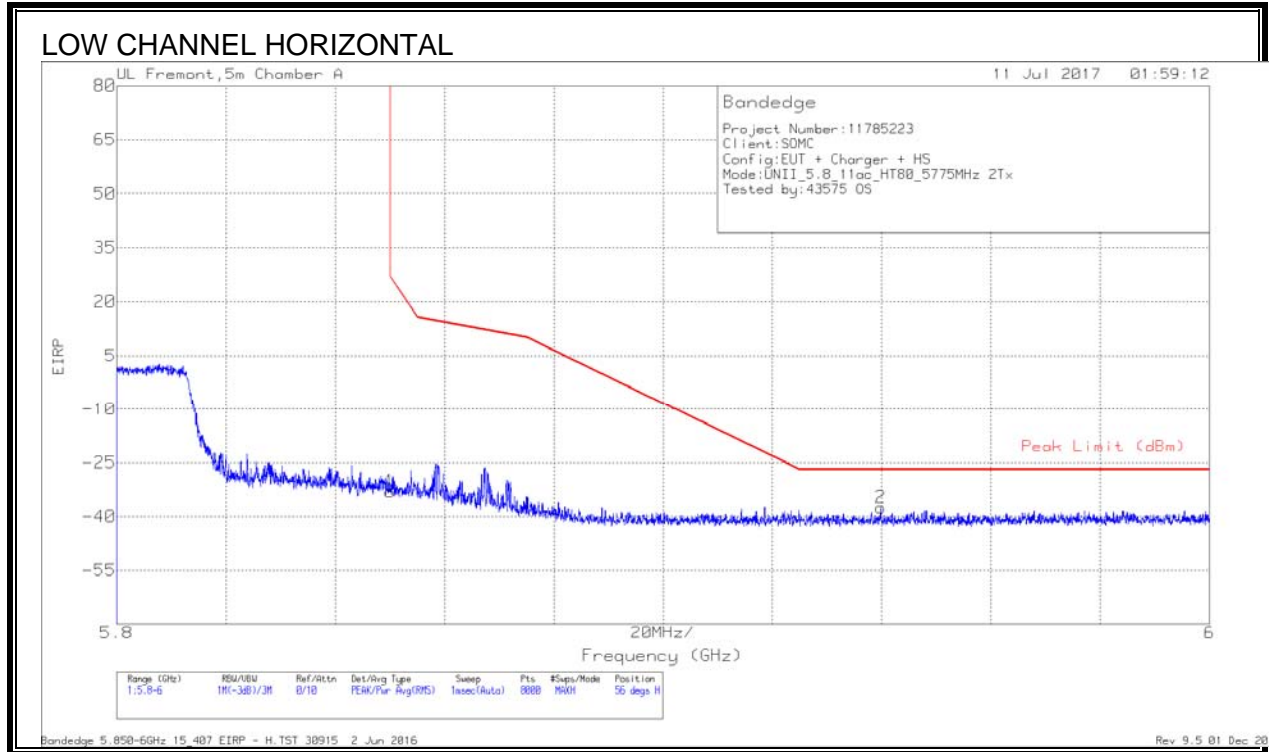


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (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
2	5.632	-67.34	Pk	35.1	-18.5	11.8	0	-38.94	-27	-11.94	210	301	V
1	5.725	-62.17	Pk	35	-18.4	11.8	0	-33.77	27	-60.77	210	301	V

Pk - Peak detector

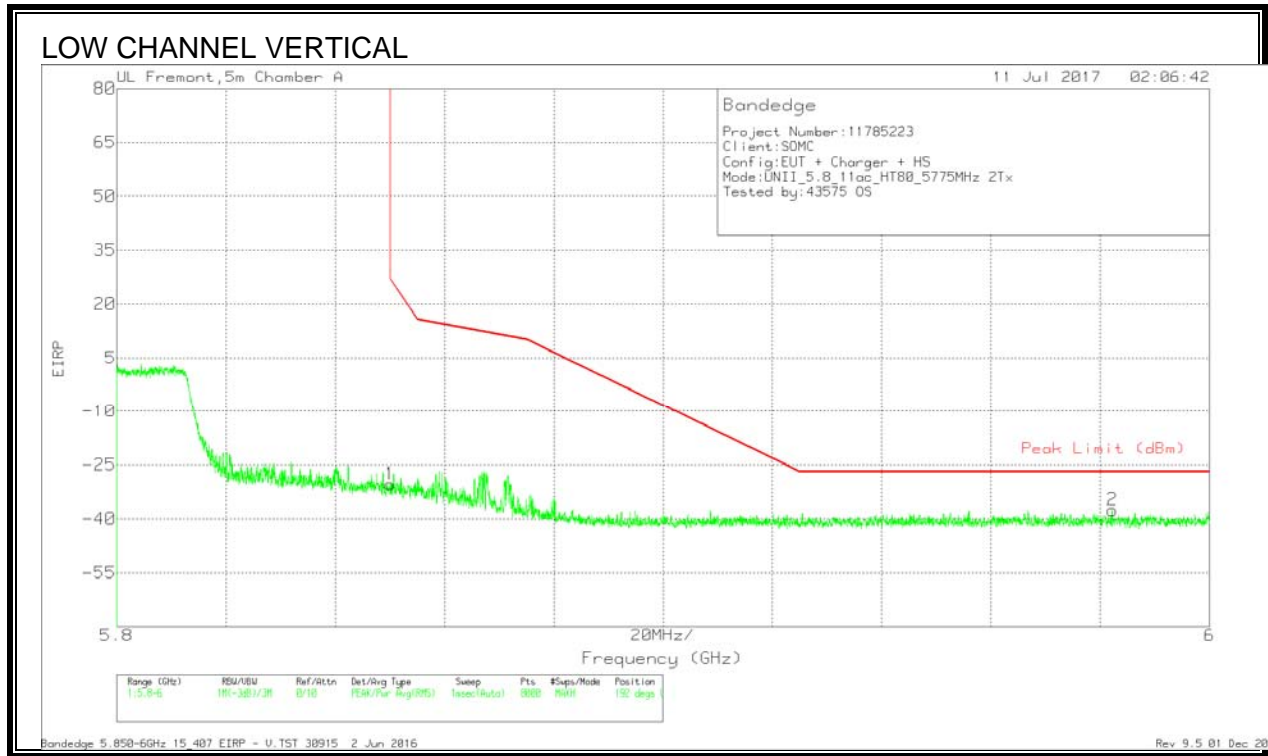
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/Cb/Fltr/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	-61.91	Pk	35.1	-18.1	11.8	0	-33.11	26.99	-60.1	56	271	H
2	5.94	-66.71	Pk	35.3	-17.9	11.8	0	-37.51	-27	-10.51	56	271	H

Pk - Peak detector

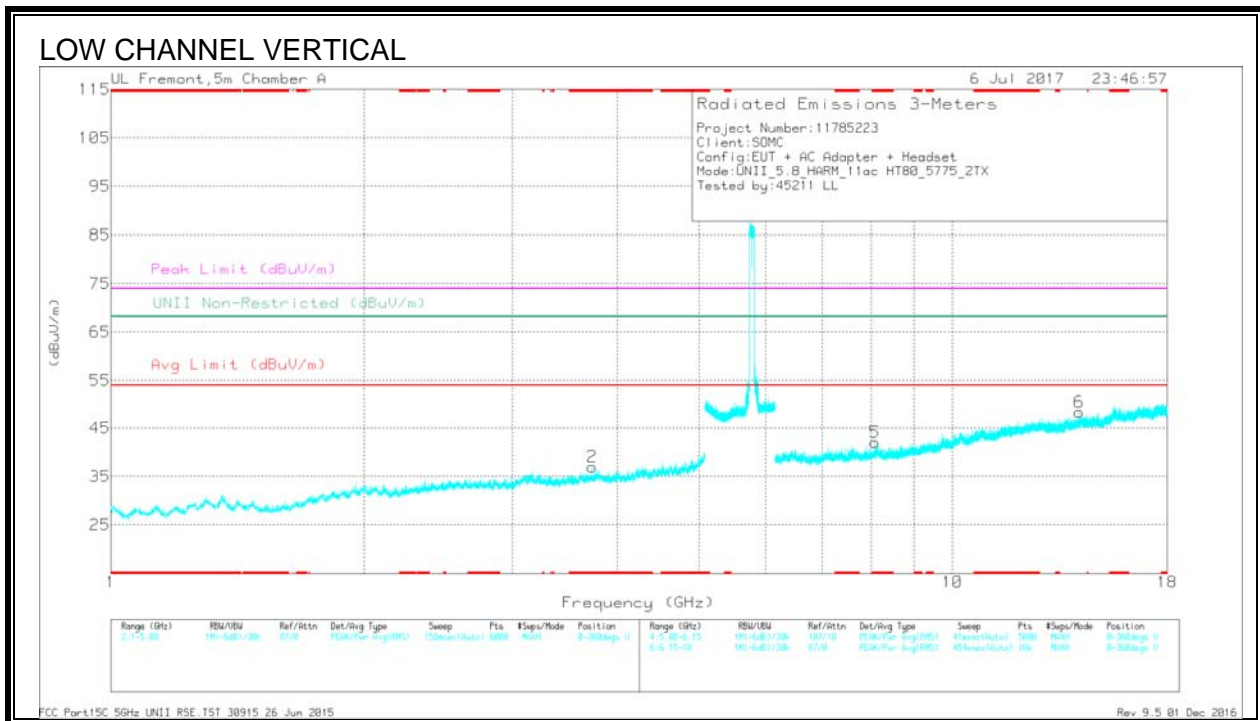
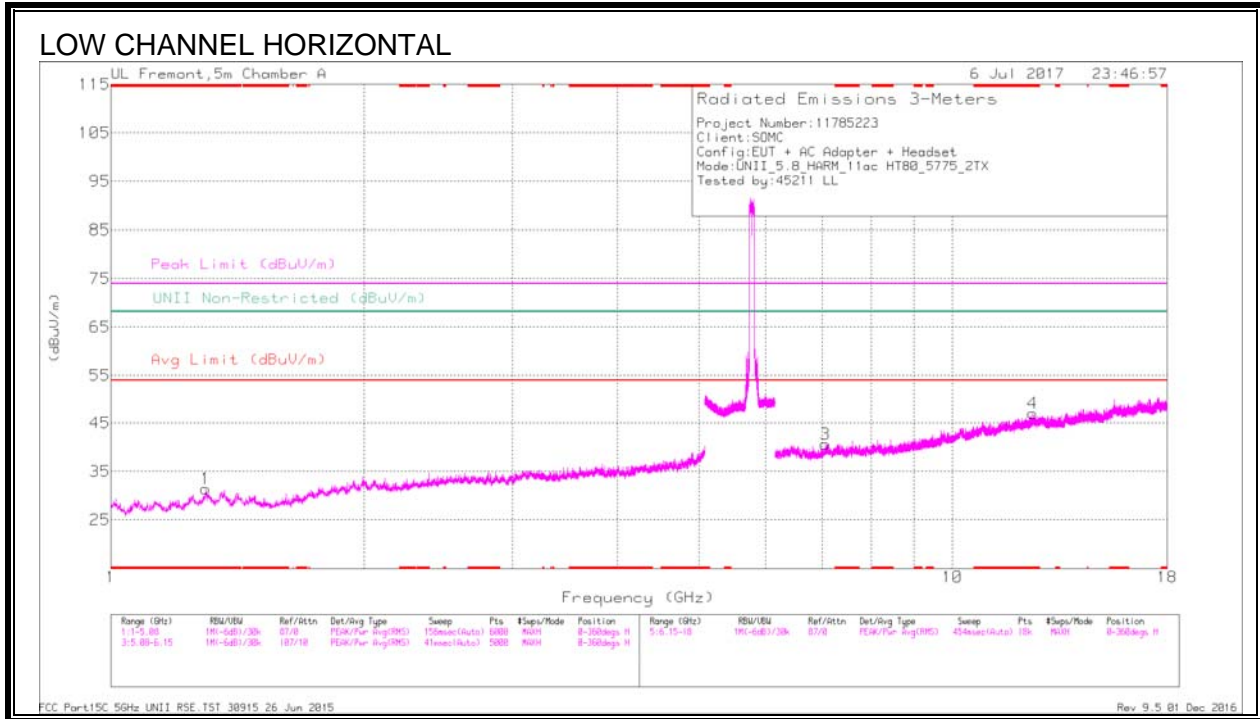


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (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	5.85	-59.18	Pk	35.1	-18.1	11.8	0	-30.38	26.99	-57.37	192	344	V
2	5.982	-66.98	Pk	35.3	-17.7	11.8	0	-37.58	-27	-10.58	192	344	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/CM/Pltr/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)	Altitude (Degs)	Height (cm)	Polarity
* 1.294	41.07	PK-U	29.4	-33.2	0	37.27	-	-	74	-36.73	-	-	289	102	H
* 1.296	29.61	ADR	29.4	-33.2	.72	26.53	54	-27.47	-	-	-	-	289	102	H
* 3.731	37.96	PK-U	33.1	-29.6	0	41.46	-	-	74	-32.54	-	-	291	200	V
* 3.732	27.16	ADR	33.1	-29.6	.72	31.38	54	-22.62	-	-	-	-	291	200	V
* 12.457	32.34	PK-U	39	-18.5	0	52.84	-	-	74	-21.16	-	-	222	207	H
* 12.459	20.93	ADR	39	-18.4	.72	42.25	54	-11.75	-	-	-	-	222	207	H
* 8.084	33.4	PK-U	35.8	-22.8	0	46.4	-	-	74	-27.6	-	-	178	188	V
* 8.086	22.6	ADR	35.8	-22.8	.72	36.32	54	-17.68	-	-	-	-	178	188	V
7.06	33.97	PK-U	35.6	-23.2	0	46.37	-	-	-	-	68.2	-21.83	212	144	H
14.154	33.19	PK-U	39.5	-19.5	0	53.19	-	-	-	-	68.2	-15.01	267	102	V

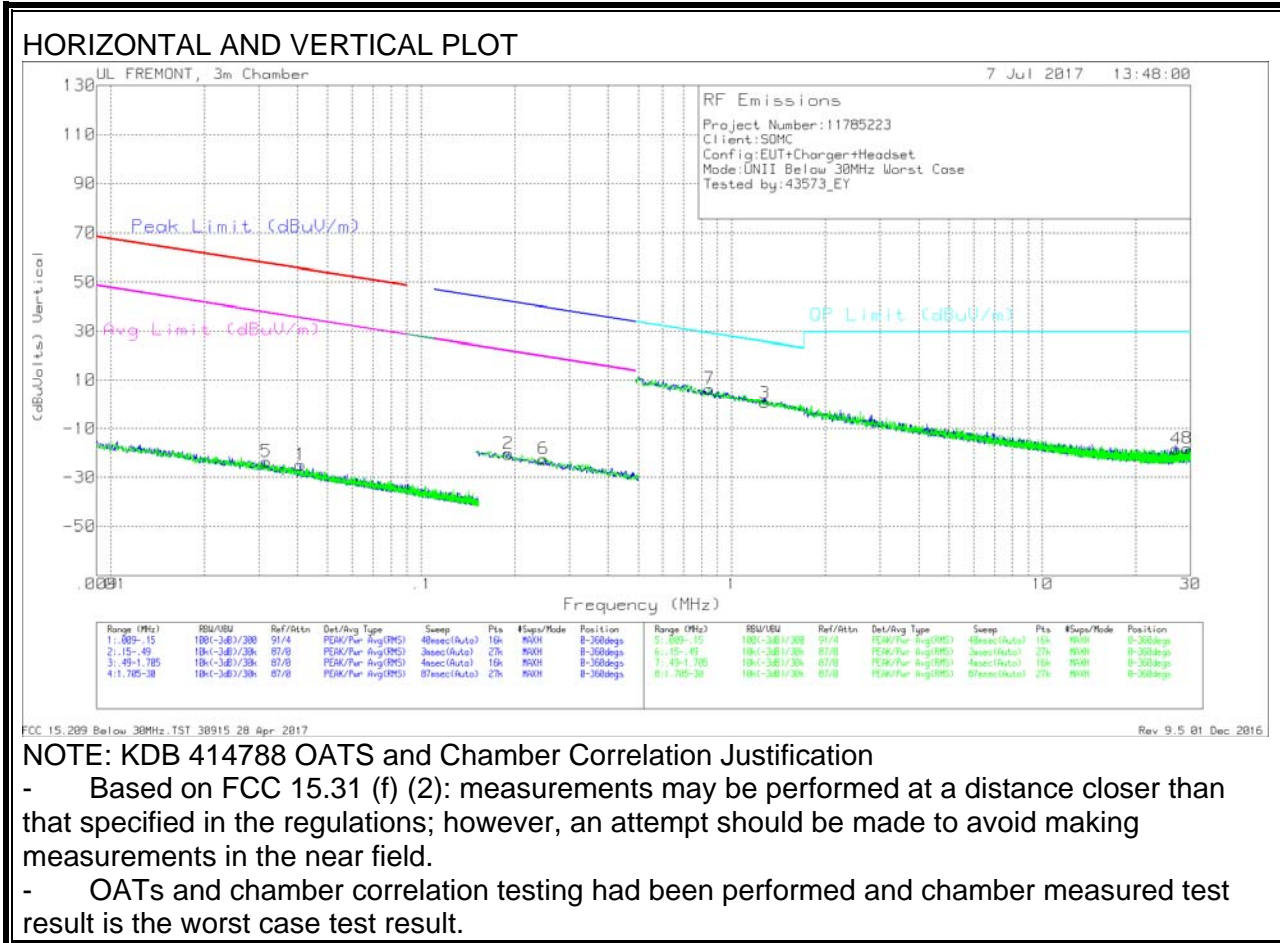
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## 11.2. WORST CASE BELOW 30 MHz

### SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.03167	40.96	Pk	14.2	1.4	-80	-23.44	57.57	-81.01	37.57	-61.01	-	-	-	-	0-360
1	.04083	40.49	Pk	13.3	1.4	-80	-24.81	55.36	-80.17	35.36	-60.17	-	-	-	-	0-360
2	.191	46.49	Pk	11.6	1.5	-80	-20.41	-	-	-	-	42	-62.41	22	-42.41	0-360
6	24804	44.62	Pk	11.5	1.5	-80	-22.38	-	-	-	-	39.72	-62.1	19.72	-42.1	0-360

Pk - Peak detector

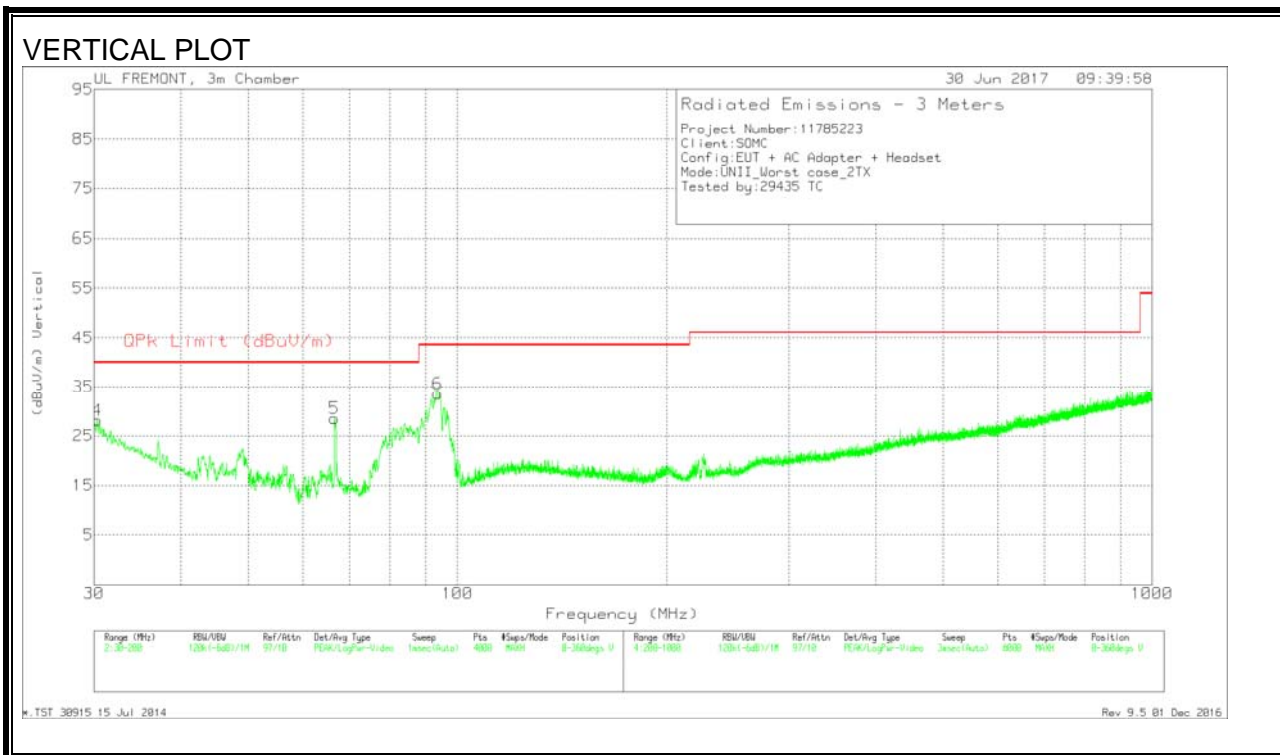
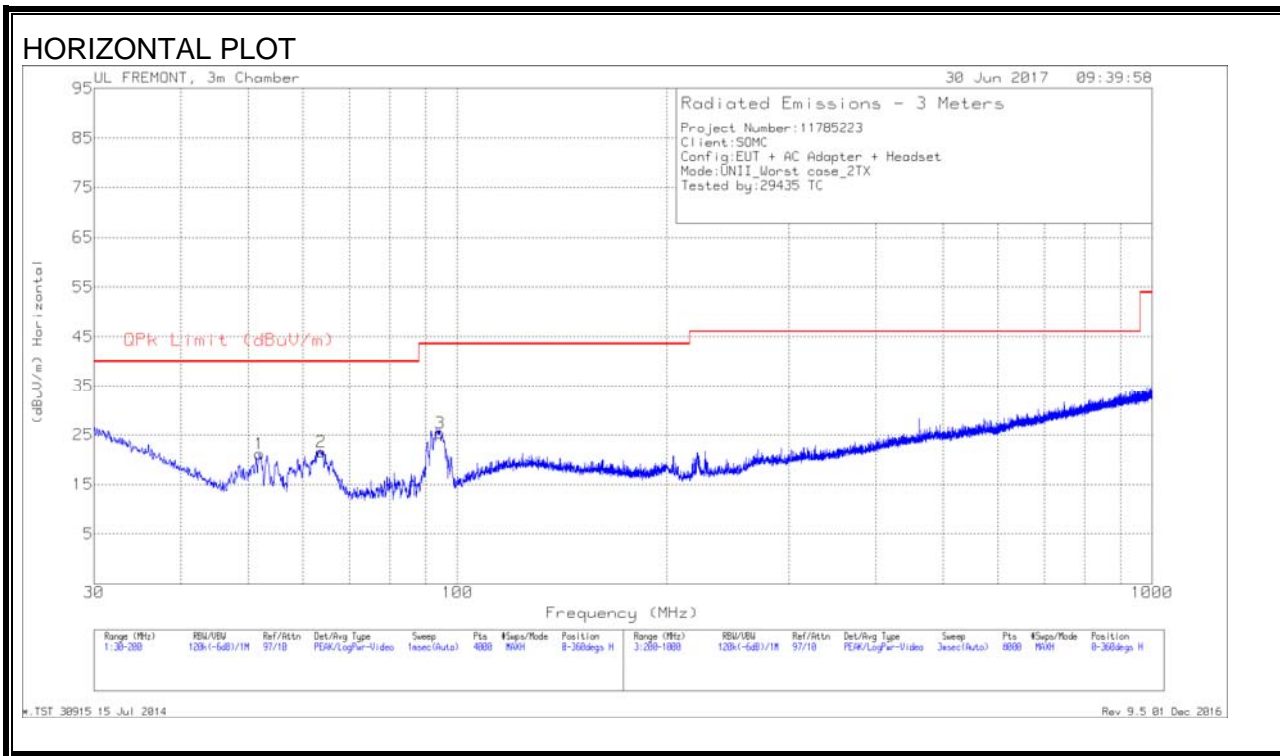
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
7	.84659	33.56	Pk	11.5	1.5	-40	6.56	29.06	-22.5	0-360
3	1.27527	27.55	Pk	11.5	1.5	-40	.55	25.52	-24.97	0-360
4	26.95656	11.26	Pk	8.5	1.7	-40	-18.54	29.5	-48.04	0-360
8	29.20871	11.89	Pk	8.1	1.7	-40	-18.31	29.5	-47.81	0-360

Pk - Peak detector



### 11.3. WORST-CASE BELOW 1 GHz

#### SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



**DATA**

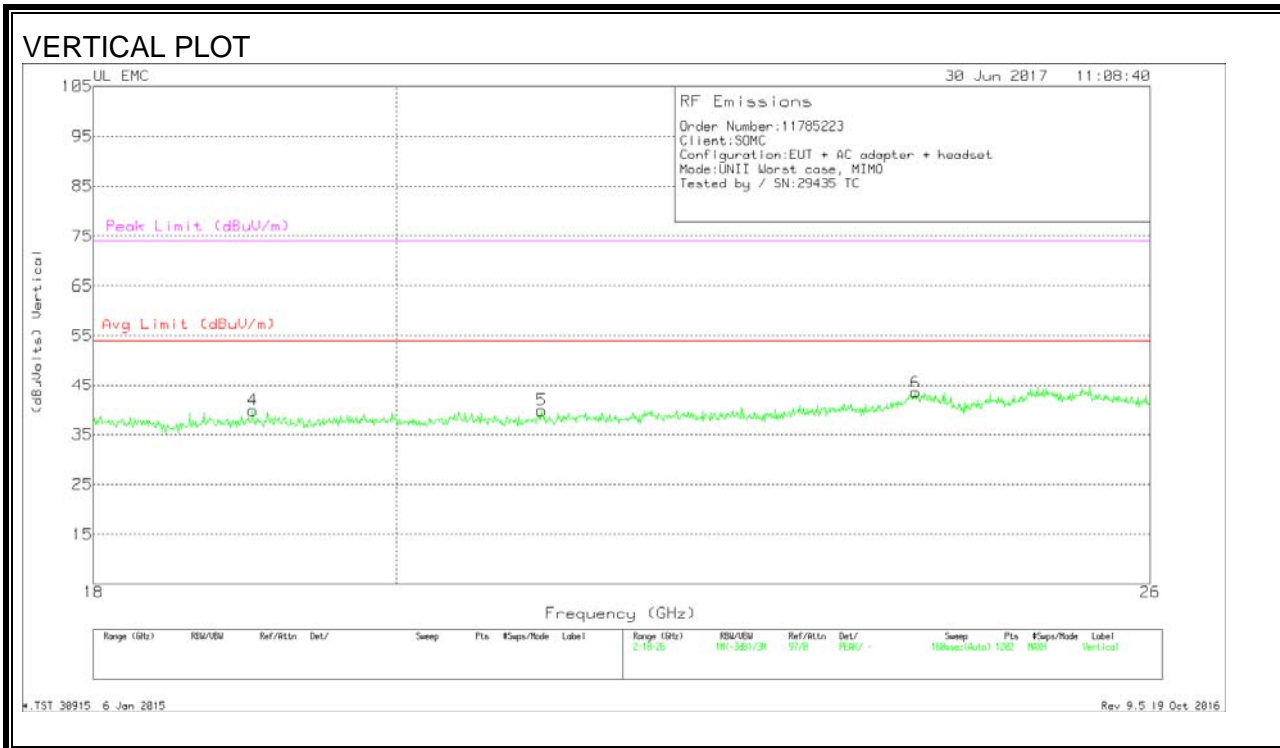
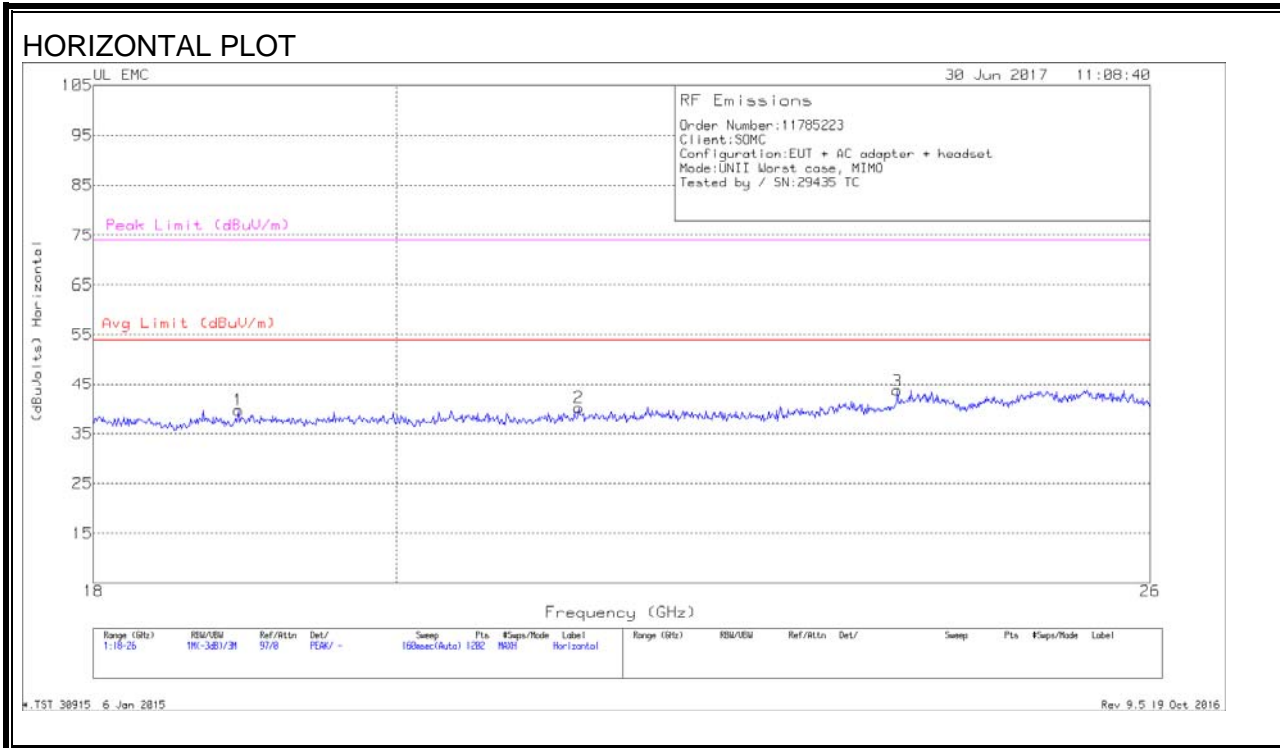
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T408 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	30.2976	30.32	Pk	25.1	-27.3	28.12	40	-11.88	0-360	100	V
1	51.8932	36.71	Pk	11.3	-26.9	21.11	40	-18.89	0-360	400	H
2	63.6687	36.45	Pk	11.8	-26.7	21.55	40	-18.45	0-360	300	H
5	66.602	43.28	Pk	12	-26.7	28.58	40	-11.42	0-360	100	V
6	93.6815	47.65	Pk	12.4	-26.4	33.65	43.52	-9.87	0-360	100	V
3	94.4467	39.16	Pk	12.6	-26.4	25.36	43.52	-18.16	0-360	300	H

Pk - Peak detector

### 11.4. WORST-CASE 18 to 26 GHz

#### SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



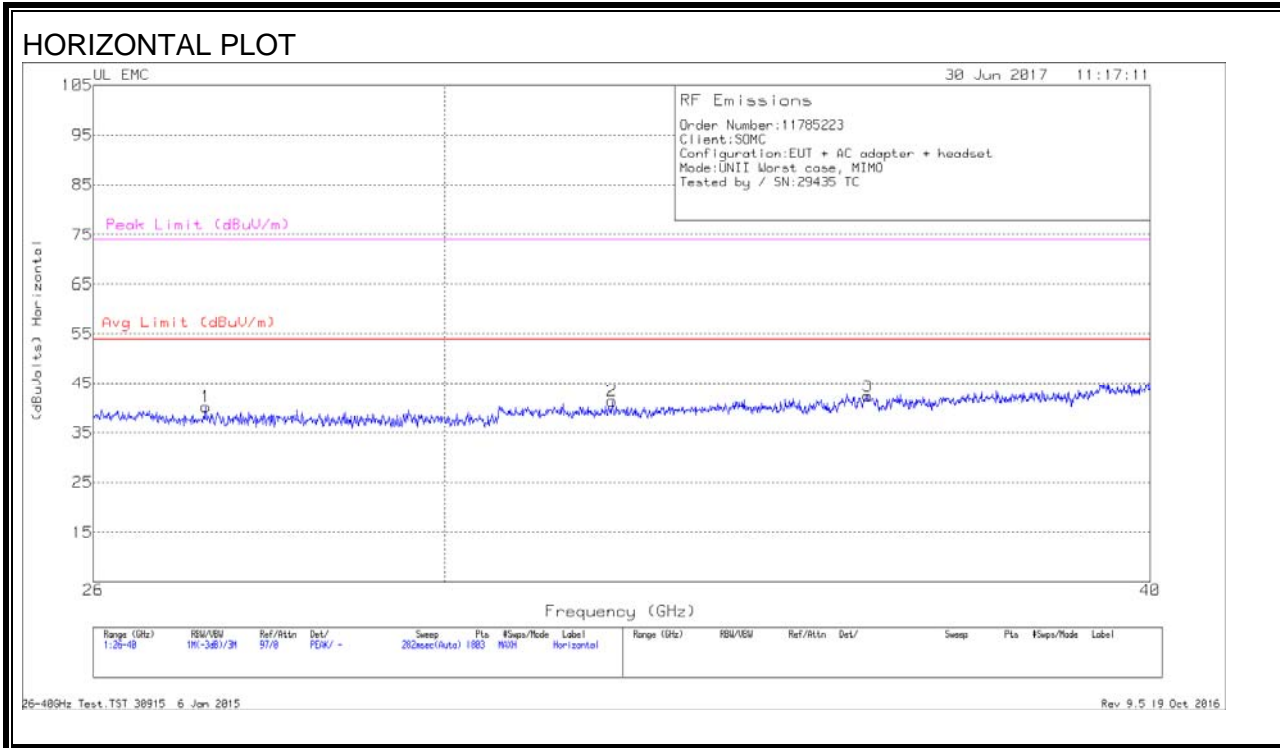
**DATA**

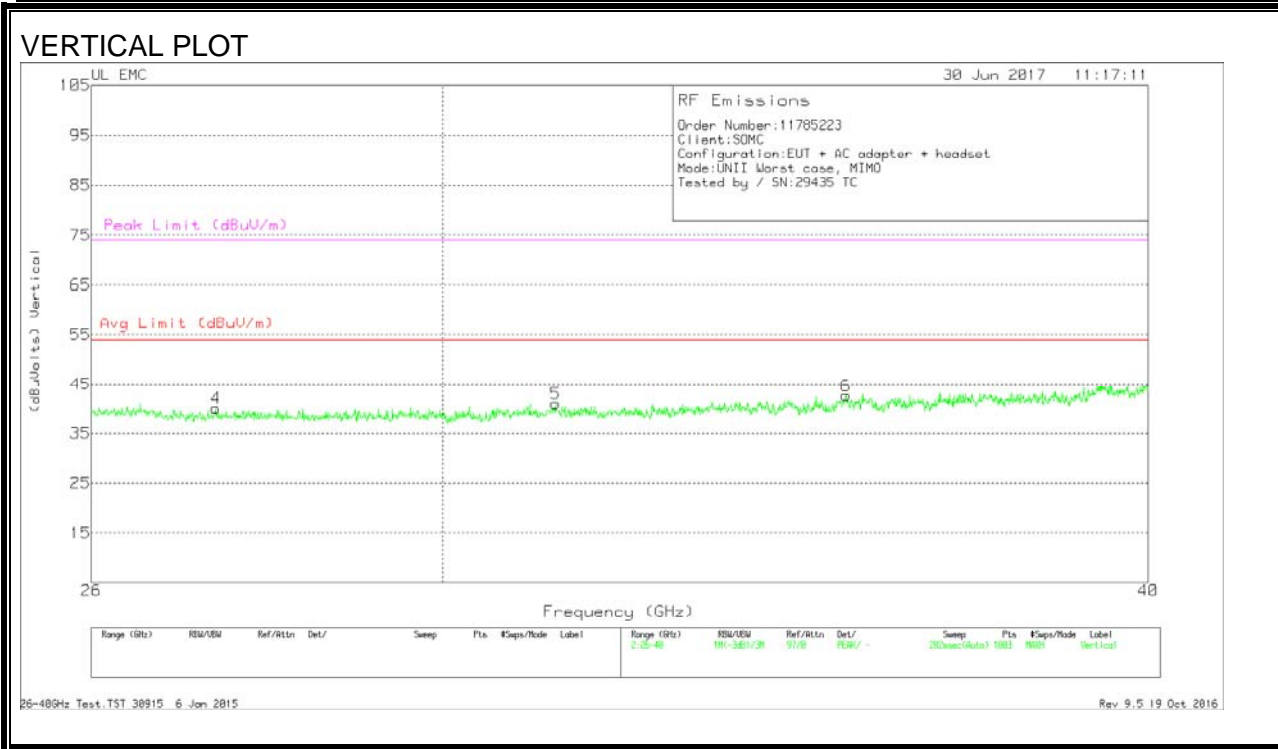
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T49 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.933	42.07	Pk	32.4	-25.3	-9.5	39.6666666667	54	- 14.3333333333	74	- 34.3333333333
2	21.311	41.87	Pk	33	-25.2	-9.5	40.1666666667	54	- 13.8333333333	74	- 33.8333333333
3	23.808	43.37	Pk	33.8	-24	-9.5	43.6666666667	54	- 10.3333333333	74	- 30.3333333333
4	19.026	41.63	Pk	32.5	-24.8	-9.5	39.8333333333	54	- 14.1666666667	74	- 34.1666666667
5	21.037	41.33	Pk	33.2	-25.2	-9.5	39.8333333333	54	- 14.1666666667	74	- 34.1666666667
6	23.962	43.3	Pk	33.9	-24.2	-9.5	43.5	54	-10.5	74	-30.5

Pk - Peak detector

### 11.5. WORST-CASE 26 to 40 GHz

#### SPURIOUS EMISSIONS 26 TO 40 GHz (WORST-CASE CONFIGURATION)





**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	27.22	45.47	Pk	35.6	-31.4	-9.5	40.1666666667	54	- 13.8333333333	74	- 33.8333333333
2	32.122	47.73	Pk	36.3	-33.2	-9.5	41.3333333333	54	- 12.6666666667	74	- 32.6666666667
3	35.649	48.63	Pk	37.5	-34.3	-9.5	42.3333333333	54	- 11.6666666667	74	- 31.6666666667
4	27.352	45.5	Pk	35.6	-31.6	-9.5	40	54	-14	74	-34
5	31.415	47.5	Pk	36.2	-33.2	-9.5	41	54	-13	74	-33
6	35.362	48.07	Pk	37.8	-33.7	-9.5	42.6666666667	54	- 11.3333333333	74	- 31.3333333333

Pk - Peak detector





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## 12. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

### TEST PROCEDURE

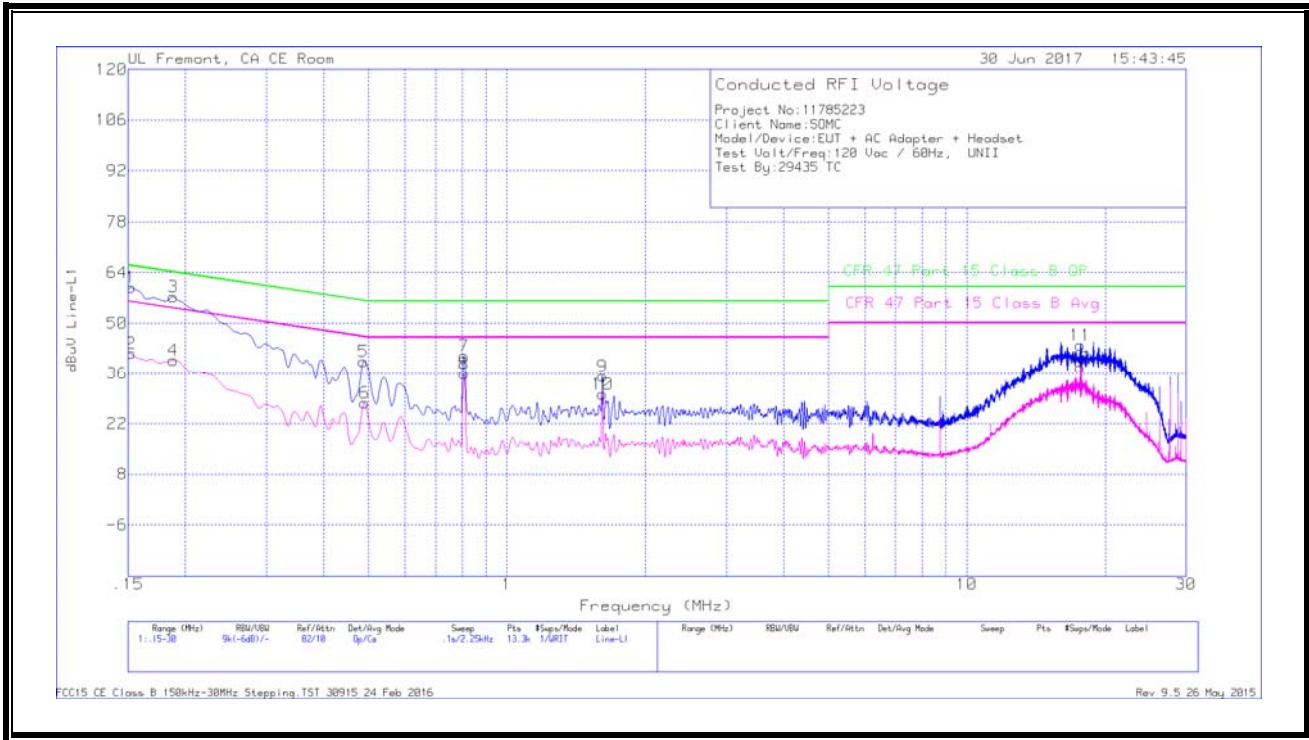
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

### RESULTS

**LINE 1 RESULTS**



**WORST EMISSIONS**

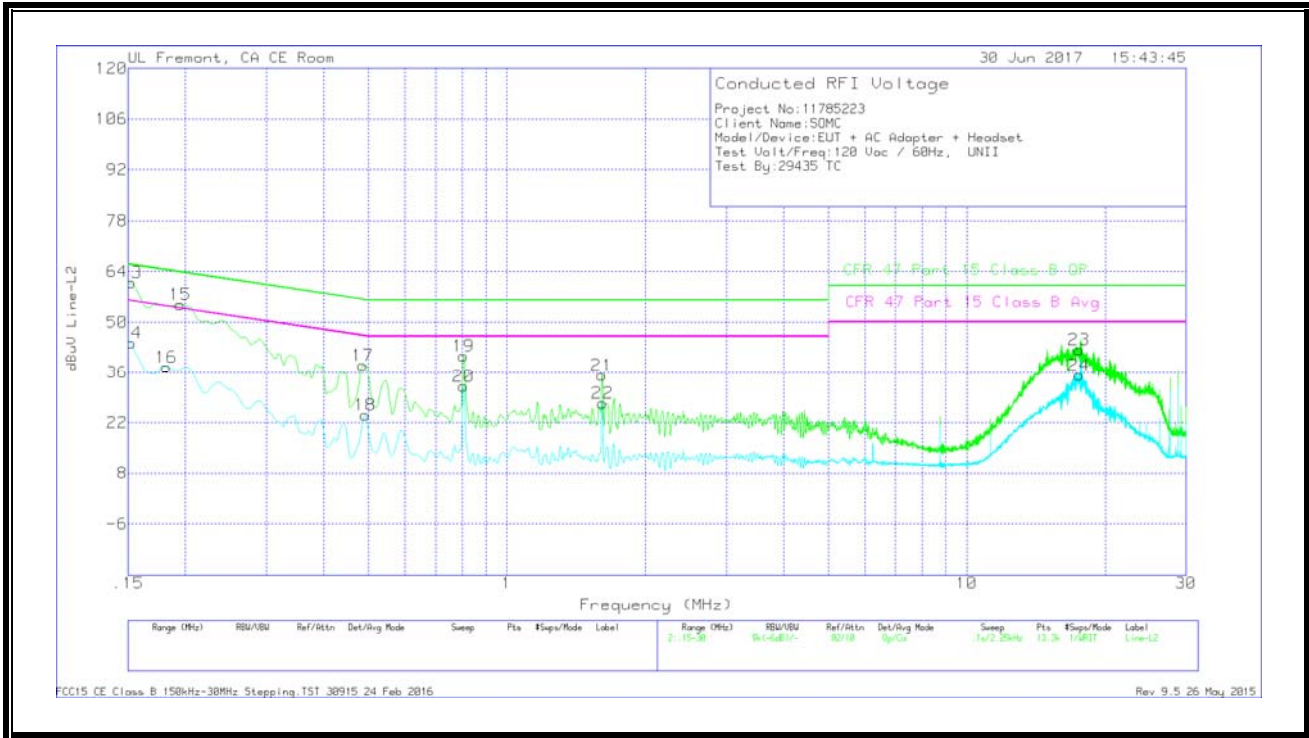
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.15225	49.66	Qp	.1	.1	10.1	59.96	65.88	-5.92	-	-
2	.15225	31.32	Ca	.1	.1	10.1	41.62	-	-	55.88	-14.26
3	.18825	47.13	Qp	0	.1	10.1	57.33	64.11	-6.78	-	-
4	.18825	29.59	Ca	0	.1	10.1	39.79	-	-	54.11	-14.32
5	.4875	29.27	Qp	0	.1	10.1	39.47	56.21	-16.74	-	-
6	.48975	17.57	Ca	0	.1	10.1	27.77	-	-	46.17	-18.4
7	.807	30.77	Qp	0	.1	10.1	40.97	56	-15.03	-	-
8	.807	25.78	Ca	0	.1	10.1	35.98	-	-	46	-10.02
9	1.6125	25.05	Qp	0	.1	10.1	35.25	56	-20.75	-	-
10	1.6125	19.95	Ca	0	.1	10.1	30.15	-	-	46	-15.85
11	17.646	33.39	Qp	0	.2	10.3	43.89	60	-16.11	-	-
12	17.646	27.15	Ca	0	.2	10.3	37.65	-	-	50	-12.35

Qp - Quasi-Peak detector

Ca - CISPR average detection

**LINE 2 RESULTS**



**WORST EMISSIONS**

Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.15225	50.79	Qp	0	0	10.1	60.89	65.88	-4.99	-	-
14	.15225	34.11	Ca	0	0	10.1	44.21	-	-	55.88	-11.67
15	.195	44.73	Qp	0	.1	10.1	54.93	63.82	-8.89	-	-
16	.1815	27.33	Ca	0	.1	10.1	37.53	-	-	54.42	-16.89
17	.48525	27.79	Qp	0	.1	10.1	37.99	56.25	-18.26	-	-
18	.492	13.88	Ca	0	.1	10.1	24.08	-	-	46.13	-22.05
19	.80475	30.41	Qp	0	.1	10.1	40.61	56	-15.39	-	-
20	.80475	21.95	Ca	0	.1	10.1	32.15	-	-	46	-13.85
21	1.61025	25.05	Qp	0	.1	10.1	35.25	56	-20.75	-	-
22	1.6125	17.23	Ca	0	.1	10.1	27.43	-	-	46	-18.57
23	17.55375	31.91	Qp	0	.2	10.3	42.41	60	-17.59	-	-
24	17.55375	24.74	Ca	0	.2	10.3	35.24	-	-	50	-14.76

Qp - Quasi-Peak detector

Ca - CISPR average detection