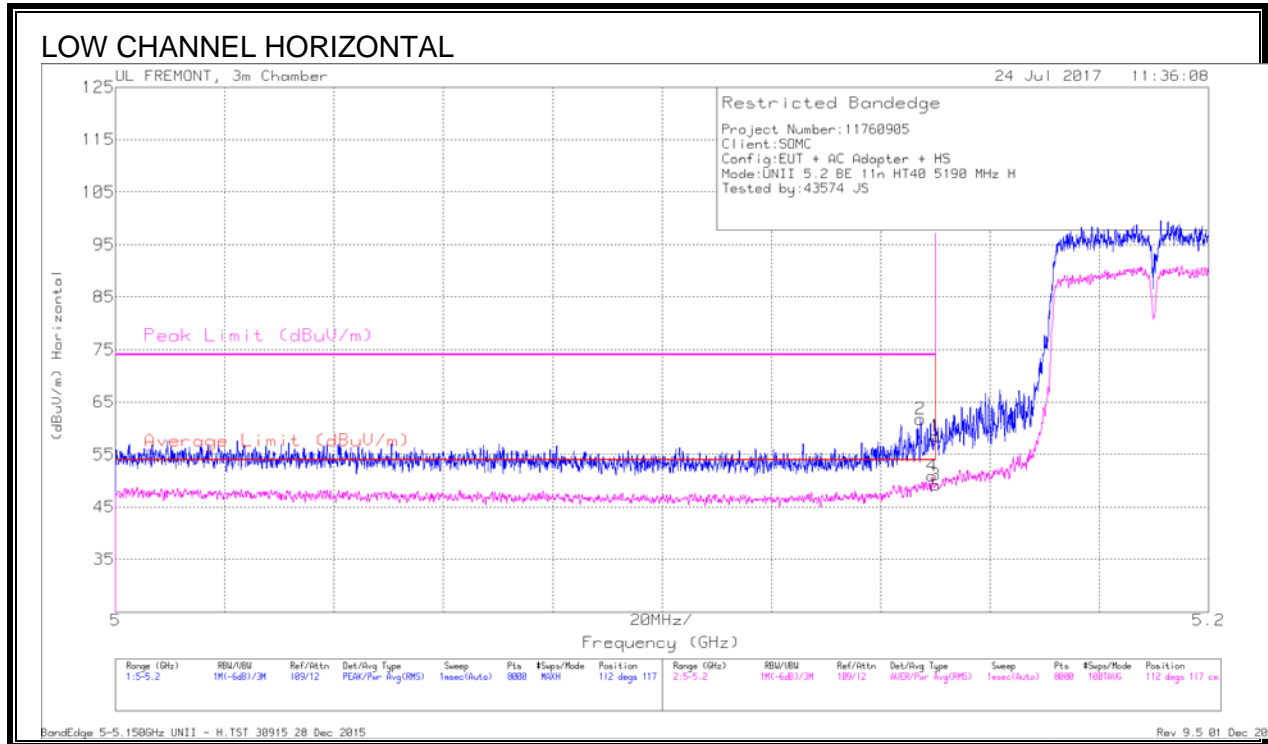


### 11.1.3. 11n HT40 2TX CDD MIMO MODE IN THE 5.2GHZ BAND

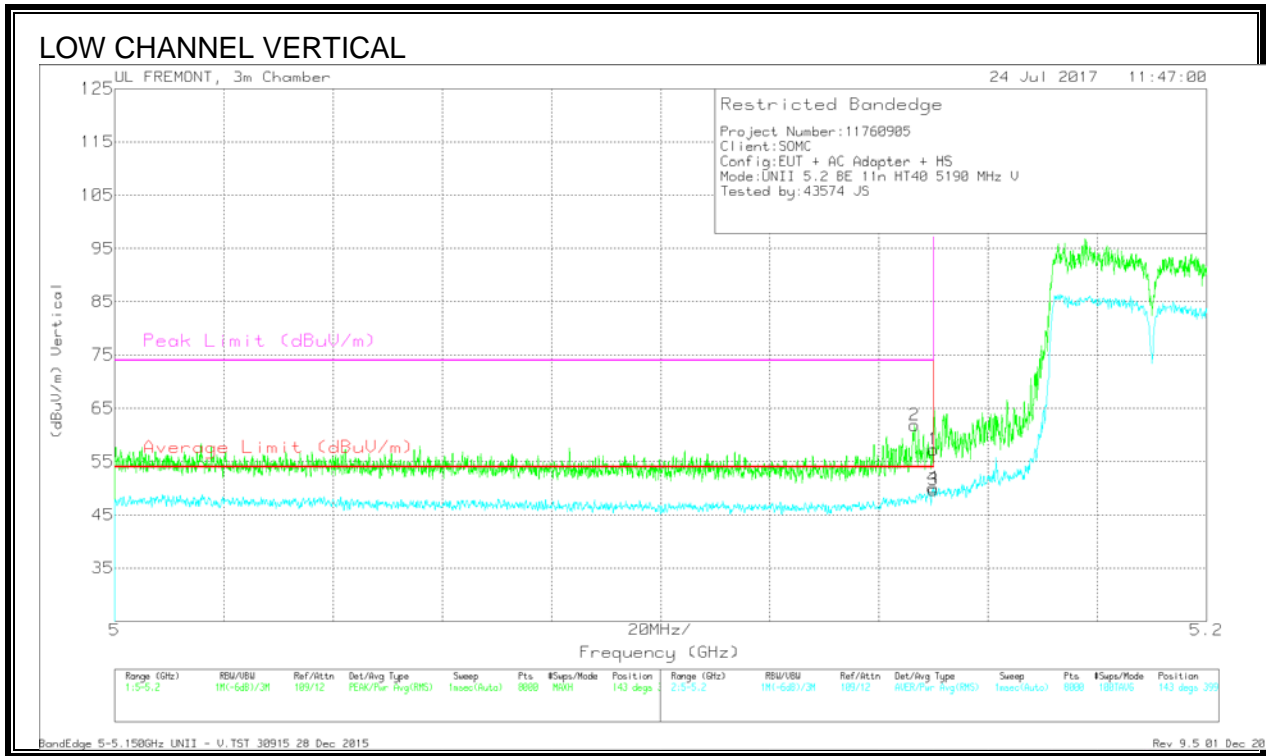
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT112 (dB/m)	Amp/Ch/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.147	46.02	Pk	34.2	-18.5	0	61.72	-	-	74	-12.28	112	117	H
4	5.149	34.85	RMS	34.2	-18.5	-39	50.94	54	-3.06	-	-	112	117	H
1	5.15	42.81	Pk	34.2	-18.5	0	58.51	-	-	74	-15.49	112	117	H
3	5.15	33.11	RMS	34.2	-18.5	-39	49.2	54	-4.8	-	-	112	117	H

Pk - Peak detector  
 RMS - RMS detection

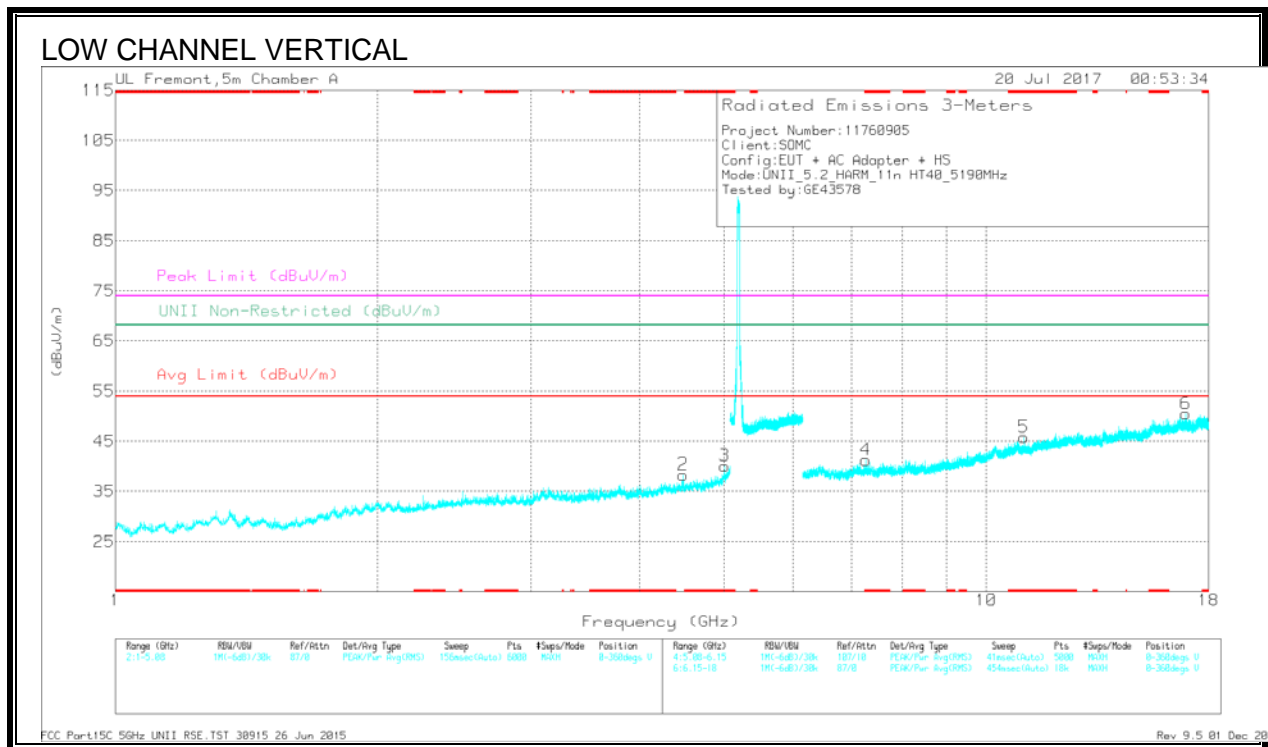
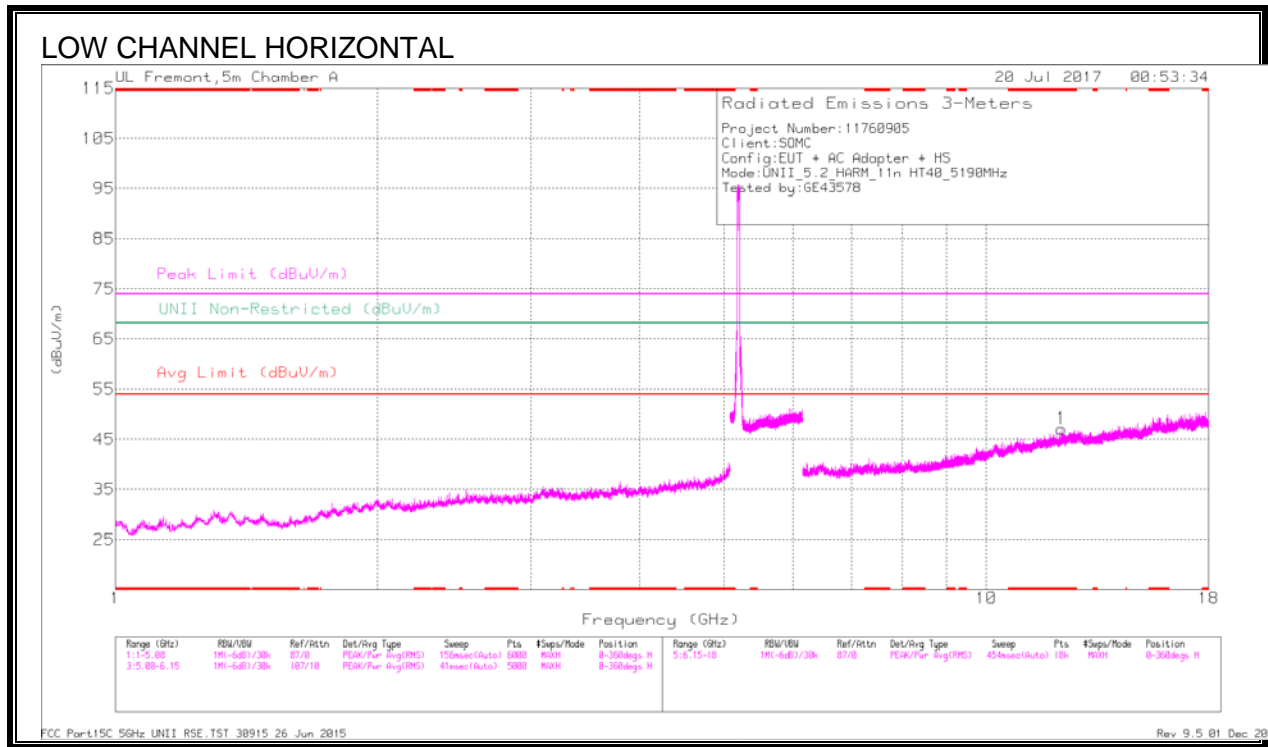


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/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	5.147	46.12	Pk	34.2	-18.5	0	61.82	-	-	74	-12.18	143	399	V
1	5.15	41.55	Pk	34.2	-18.5	0	57.25	-	-	74	-16.75	143	399	V
3	5.15	33.59	RMS	34.2	-18.5	.39	49.68	54	-4.32	-	-	143	399	V
4	5.15	34	RMS	34.2	-18.5	.39	50.09	54	-3.91	-	-	143	399	V

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

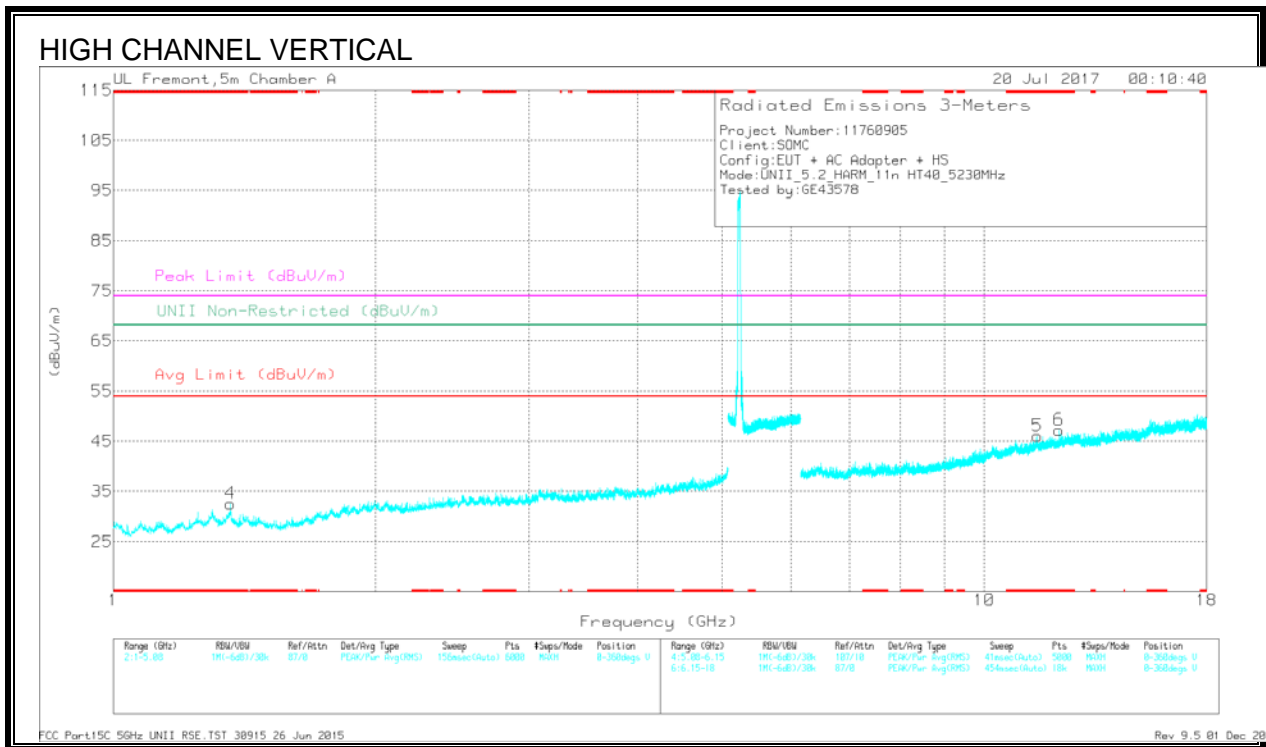
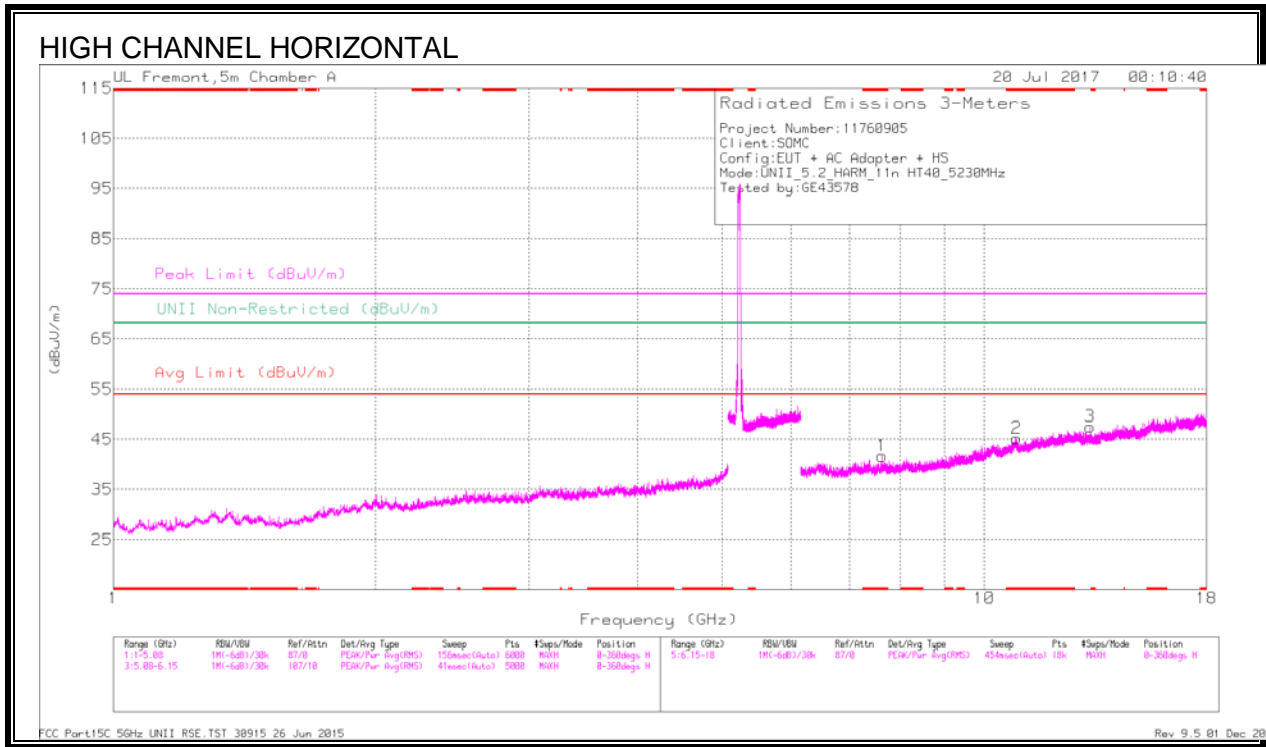
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T162 (dB/m)	Amp/Ch/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 5.003	32.45	Pk	34.3	-26.6	0	40.15	-	-	74	-33.85	-	-	0-360	101	V
1	* 12.195	27.56	Pk	39	-19.4	0	47.16	-	-	74	-26.84	-	-	0-360	101	H
4	* 7.273	29.2	Pk	35.7	-23.6	0	41.3	-	-	74	-32.7	-	-	0-360	101	V
5	* 11.037	27.71	Pk	37.9	-19.8	0	45.81	-	-	74	-28.19	-	-	0-360	101	V
2	4.489	32.36	Pk	33.8	-27.8	0	38.36	-	-	-	-	68.2	-29.84	0-360	101	V
6	16.935	28	Pk	41.7	-19.2	0	50.5	-	-	-	-	68.2	-17.7	0-360	101	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T162 (dB/m)	Amp/Ch/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.003	37.07	PK-U	34.3	-26.6	0	44.77	-	-	74	-29.23	-	-	302	100	V
* 5.003	25.1	ADR	34.3	-26.6	.39	33.19	54	-20.81	-	-	-	-	302	100	V
* 12.196	32.83	PK-U	39	-19.4	0	52.43	-	-	74	-21.57	-	-	334	100	H
* 12.195	21.15	ADR	39	-19.4	.39	41.14	54	-12.86	-	-	-	-	334	100	H
* 7.272	34.82	PK-U	35.7	-23.6	0	46.92	-	-	74	-27.08	-	-	205	100	V
* 7.272	22.55	ADR	35.7	-23.6	.39	35.04	54	-18.96	-	-	-	-	205	100	V
* 11.038	33.09	PK-U	37.9	-19.8	0	51.19	-	-	74	-22.81	-	-	144	100	V
* 11.036	21.2	ADR	37.9	-19.8	.39	39.69	54	-14.31	-	-	-	-	144	100	V
4.488	37.76	PK-U	33.8	-27.8	0	43.76	-	-	-	-	68.2	-24.44	60	100	V
16.936	32.51	PK-U	41.7	-19.1	0	55.11	-	-	-	-	68.2	-13.09	22	100	V

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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.363	36.05	Pk	29.3	-32.8	0	32.55	-	-	74	-41.45	-	-	0-360	200	V
1	* 7.626	28.73	Pk	35.7	-22.8	0	41.63	-	-	74	-32.37	-	-	0-360	199	H
2	* 10.891	26.8	Pk	37.9	-19.5	0	45.2	-	-	74	-28.8	-	-	0-360	199	H
5	* 11.51	27.24	Pk	38.3	-19.5	0	46.04	-	-	74	-27.96	-	-	0-360	200	V
6	* 12.185	27.66	Pk	39	-19.4	0	47.26	-	-	74	-26.74	-	-	0-360	101	V
3	13.218	28.06	Pk	39.2	-19.8	0	47.46	-	-	-	-	68.2	-20.74	0-360	101	H

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

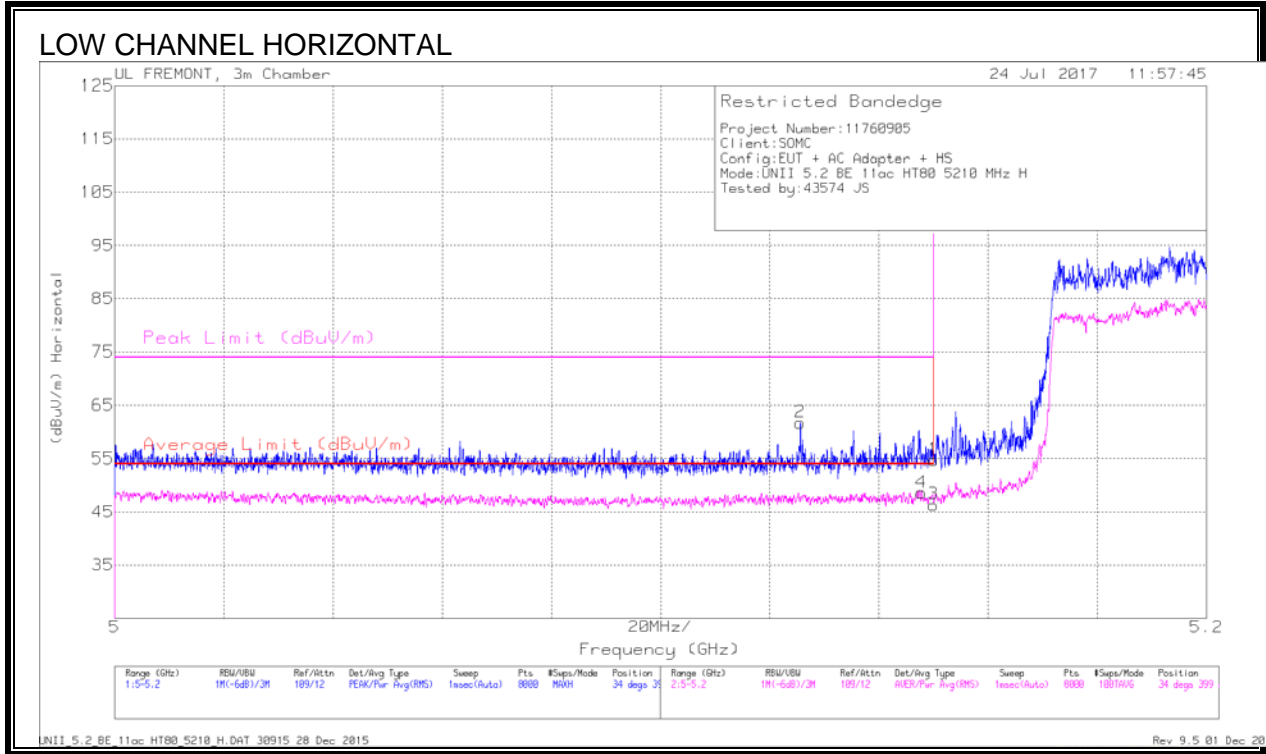
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.363	41	PK-U	29.3	-32.8	0	37.5	-	-	74	-36.5	-	-	94	200	V
* 1.362	28.83	ADR	29.3	-32.8	.39	25.72	54	-28.28	-	-	-	-	94	200	V
* 7.626	33.61	PK-U	35.7	-22.8	0	46.51	-	-	74	-27.49	-	-	132	200	H
* 7.626	21.79	ADR	35.7	-22.8	.39	35.08	54	-18.92	-	-	-	-	132	200	H
* 10.89	33.11	PK-U	37.9	-19.5	0	51.51	-	-	74	-22.49	-	-	102	200	H
* 10.89	20.42	ADR	37.9	-19.5	.39	39.21	54	-14.79	-	-	-	-	102	200	H
* 11.51	32.72	PK-U	38.3	-19.5	0	51.52	-	-	74	-22.48	-	-	201	200	V
* 11.51	20.63	ADR	38.3	-19.5	.39	39.82	54	-14.18	-	-	-	-	201	200	V
* 12.185	32.5	PK-U	39	-19.4	0	52.1	-	-	74	-21.9	-	-	49	102	V
* 12.185	20.55	ADR	39	-19.4	.39	40.54	54	-13.46	-	-	-	-	49	102	V
13.219	32.17	PK-U	39.2	-19.8	0	51.57	-	-	-	-	68.2	-16.63	269	102	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

### 11.1.4. 11ac VHT80 2TX CDD MIMO MODE IN THE 5.2GHZ BAND

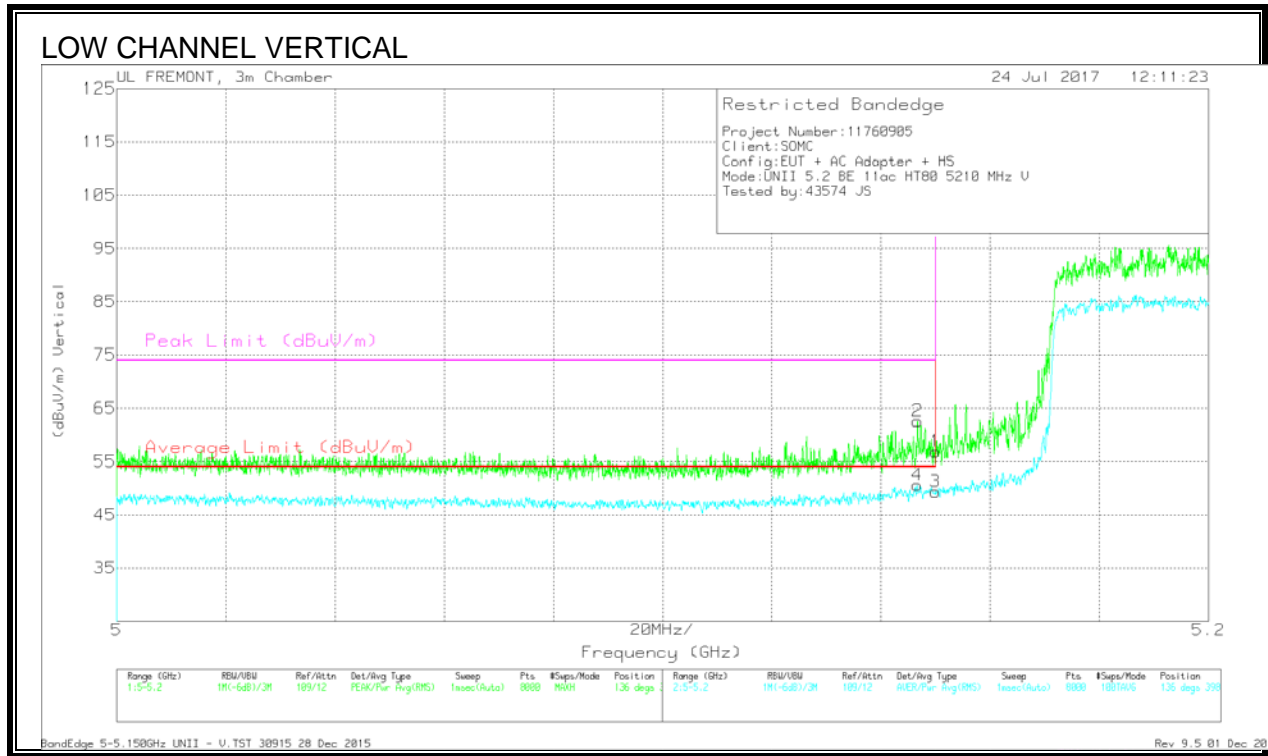
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

f	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT12 (dB/m)	Amp/Chl/Rtr/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	5.126	45.95	Pk	34.1	-18.3	0	61.75	-	-	74	-12.25	34	399	H
4	5.148	32.62	RMS	34.2	-18.5	.71	49.03	54	-4.97	-	-	34	399	H
1	5.15	39.05	Pk	34.2	-18.5	0	54.75	-	-	74	-19.25	34	399	H
3	5.15	30.42	RMS	34.2	-18.5	.71	46.83	54	-7.17	-	-	34	399	H

Pk - Peak detector  
 RMS - RMS detection



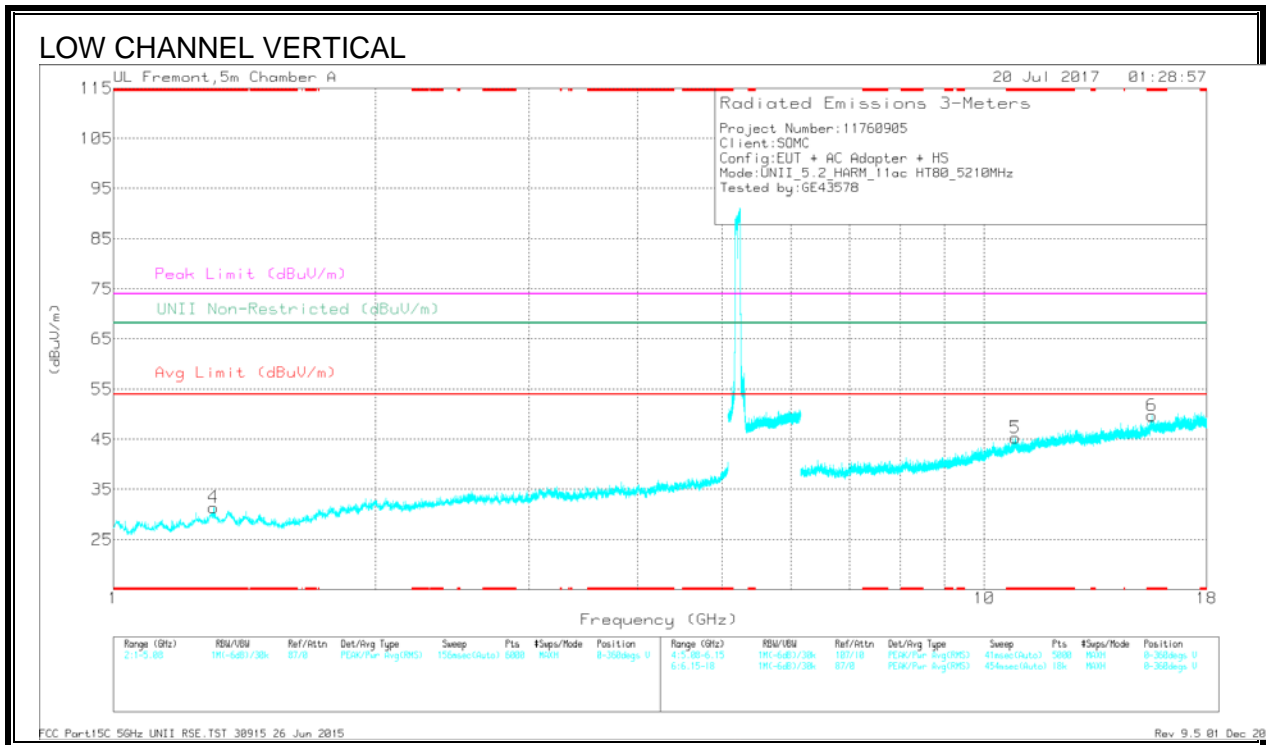
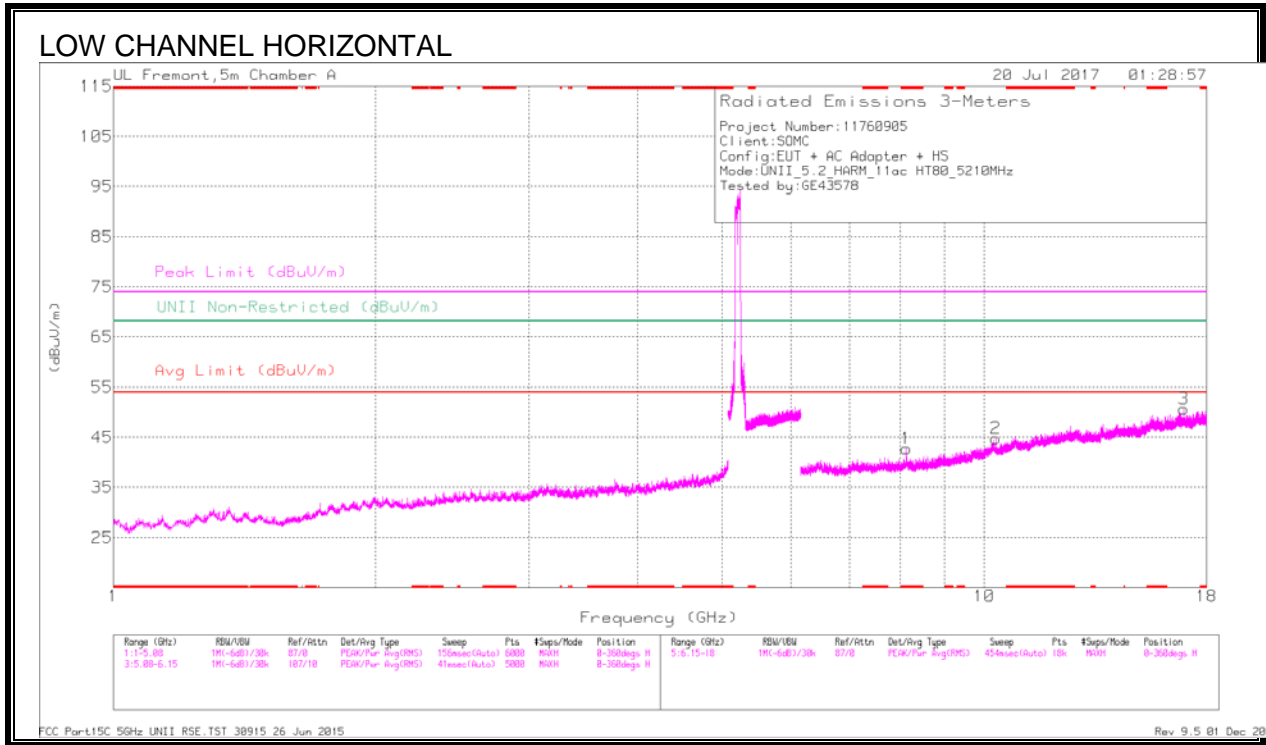
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/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	5.147	46.86	Pk	34.2	-18.5	0	62.56	-	-	74	-11.44	136	398	V
4	5.147	34.13	RMS	34.2	-18.5	.71	50.54	54	-3.46	-	-	136	398	V
1	5.15	41.16	Pk	34.2	-18.5	0	56.86	-	-	74	-17.14	136	398	V
3	5.15	32.9	RMS	34.2	-18.5	.71	49.31	54	-4.69	-	-	136	398	V

Pk - Peak detector  
 RMS - RMS detection



**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.302	35.16	Pk	29.4	-33.1	0	31.46	-	-	74	-42.54	-	-	0-360	200	V
1	* 8.138	29.46	Pk	35.8	-22.5	0	42.76	-	-	74	-31.24	-	-	0-360	101	H
5	* 10.854	26.06	Pk	37.9	-18.7	0	45.26	-	-	74	-28.74	-	-	0-360	200	V
6	* 15.585	27.27	Pk	40	-17.5	0	49.77	-	-	74	-24.23	-	-	0-360	101	V
2	10.302	27.4	Pk	37.5	-20.1	0	44.8	-	-	-	-	68.2	-23.4	0-360	199	H
3	16.955	27.81	Pk	41.6	-18.8	0	50.61	-	-	-	-	68.2	-17.59	0-360	199	H

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

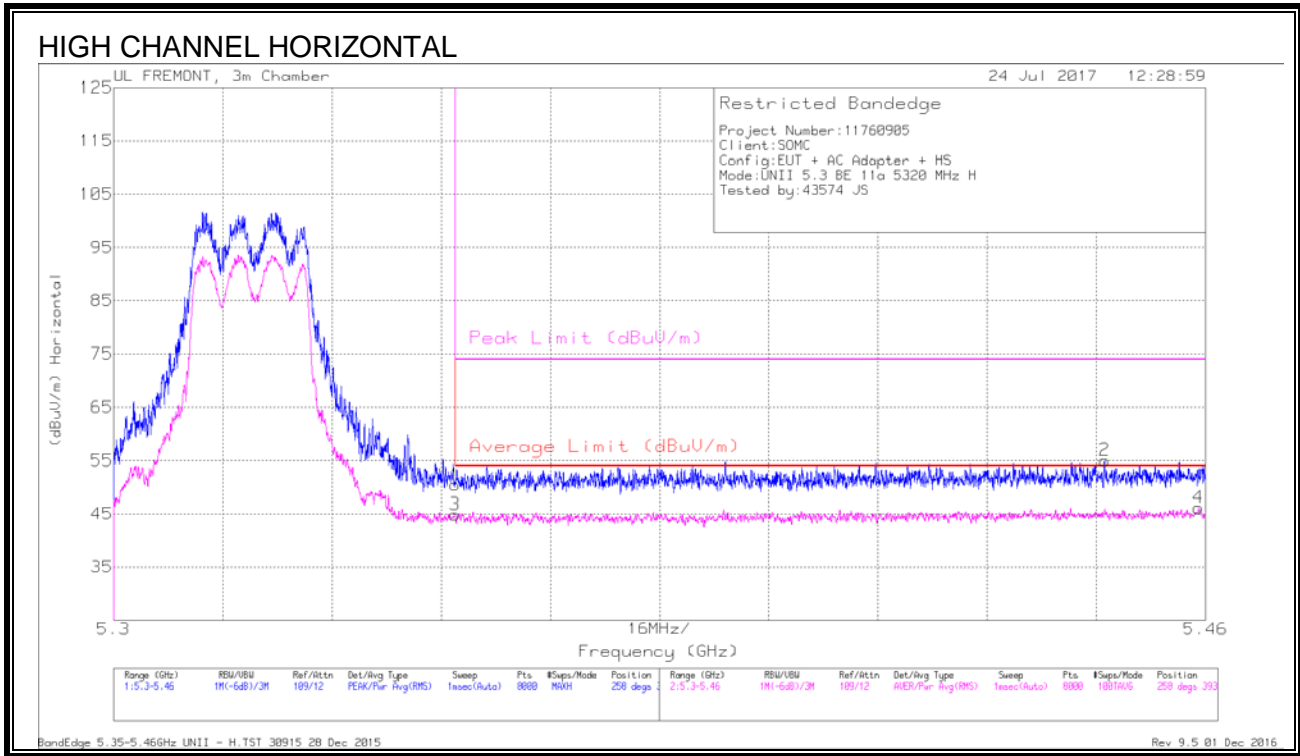
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.303	41.03	PK-U	29.4	-33.1	0	37.33	-	-	74	-36.67	-	-	116	200	V
* 1.301	28.87	ADR	29.4	-33.1	.71	25.88	54	-28.12	-	-	-	-	116	200	V
* 8.138	34.18	PK-U	35.8	-22.6	0	47.38	-	-	74	-26.62	-	-	260	102	H
* 8.138	21.89	ADR	35.8	-22.5	.71	35.9	54	-18.1	-	-	-	-	260	102	H
* 10.855	32.25	PK-U	37.9	-18.7	0	51.45	-	-	74	-22.55	-	-	277	199	V
* 10.854	20.96	ADR	37.9	-18.7	.71	40.87	54	-13.13	-	-	-	-	277	199	V
* 15.585	32.64	PK-U	40	-17.5	0	55.14	-	-	74	-18.86	-	-	-	102	V
* 15.584	21.3	ADR	40	-17.5	.71	44.51	54	-9.49	-	-	-	-	-	102	V
10.302	32.2	PK-U	37.5	-20.1	0	49.6	-	-	-	-	68.2	-18.6	0	199	H
16.957	32.32	PK-U	41.6	-18.8	0	55.12	-	-	-	-	68.2	-13.08	321	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

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

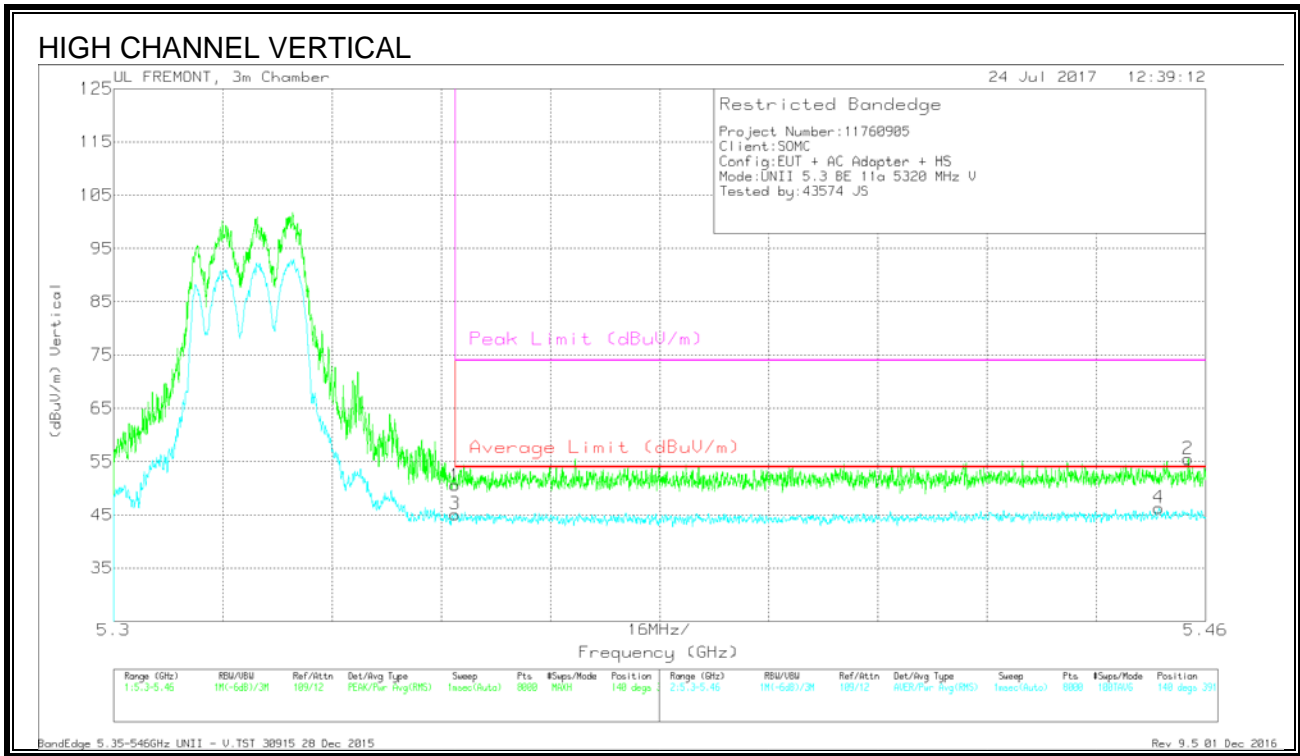
#### AUTHORIZED BANDEDGE (HIGH CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT1712 (dB/m)	Amp/Chl/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	34.94	Pk	34.3	-18.8	0	50.44	-	-	74	-23.56	258	393	H
3	5.35	29.11	RMS	34.3	-18.8	24	44.85	54	-9.15	-	-	258	393	H
2	5.445	39.32	Pk	34.5	-18.8	0	55.02	-	-	74	-18.98	258	393	H
4	5.459	30.29	RMS	34.5	-18.9	24	46.13	54	-7.87	-	-	258	393	H

Pk - Peak detector  
 RMS - RMS detection

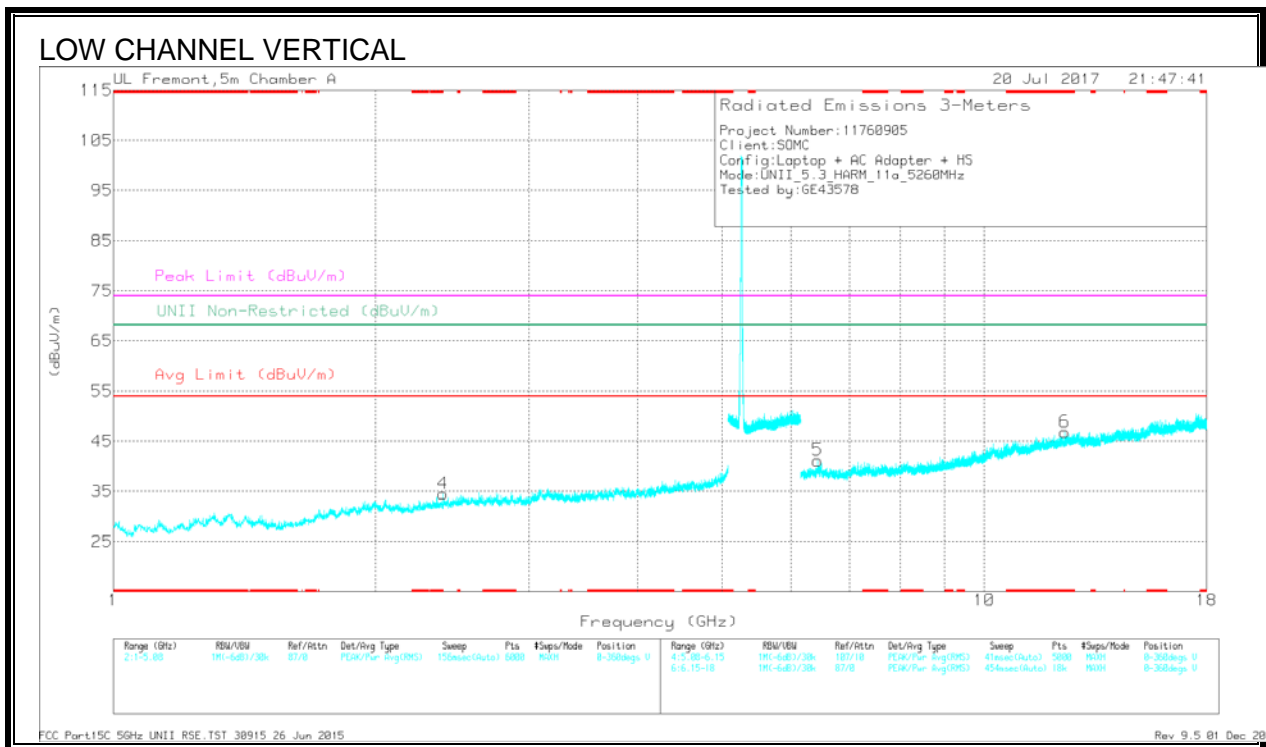
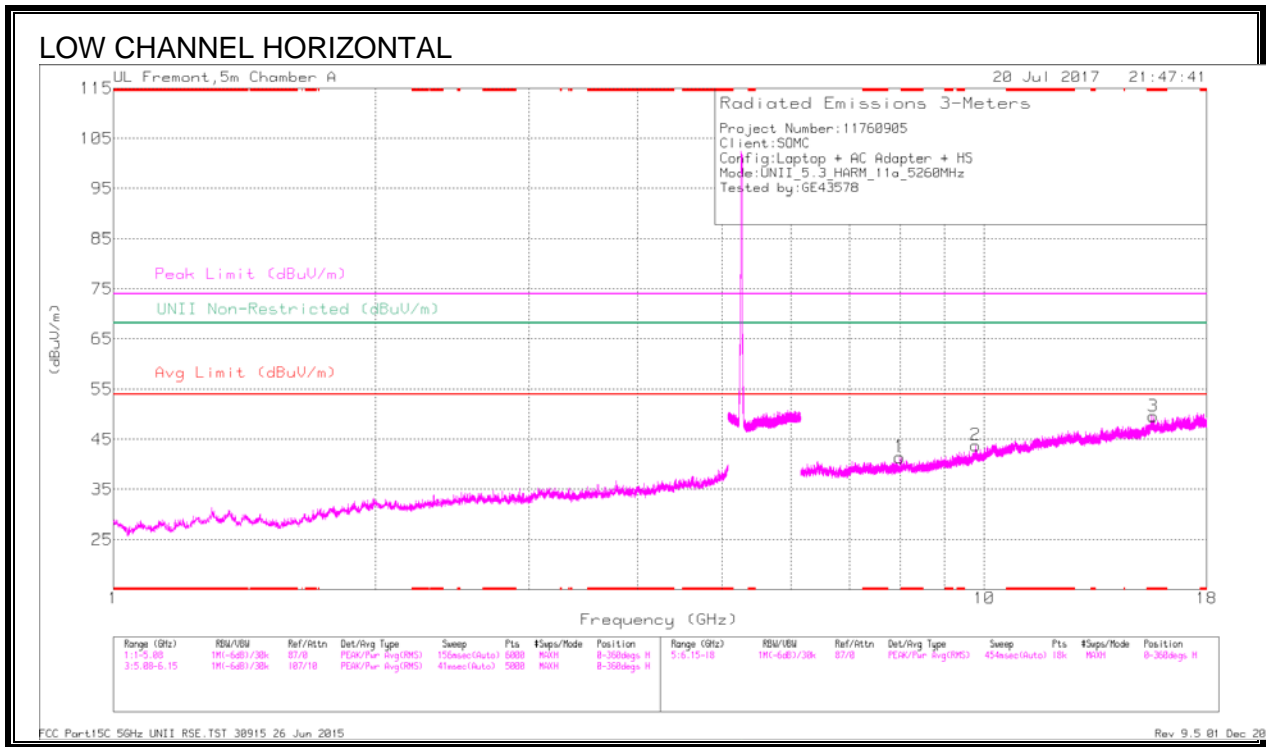


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Rtx/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	35.04	Pk	34.3	-18.8	0	50.54	-	-	74	-23.46	140	391	V
3	5.35	29.39	RMS	34.3	-18.8	.24	45.13	54	-8.87	-	-	140	391	V
4	5.453	30.49	RMS	34.5	-18.9	.24	46.33	54	-7.67	-	-	140	391	V
2	5.457	39.79	Pk	34.5	-18.8	0	55.49	-	-	74	-18.51	140	391	V

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

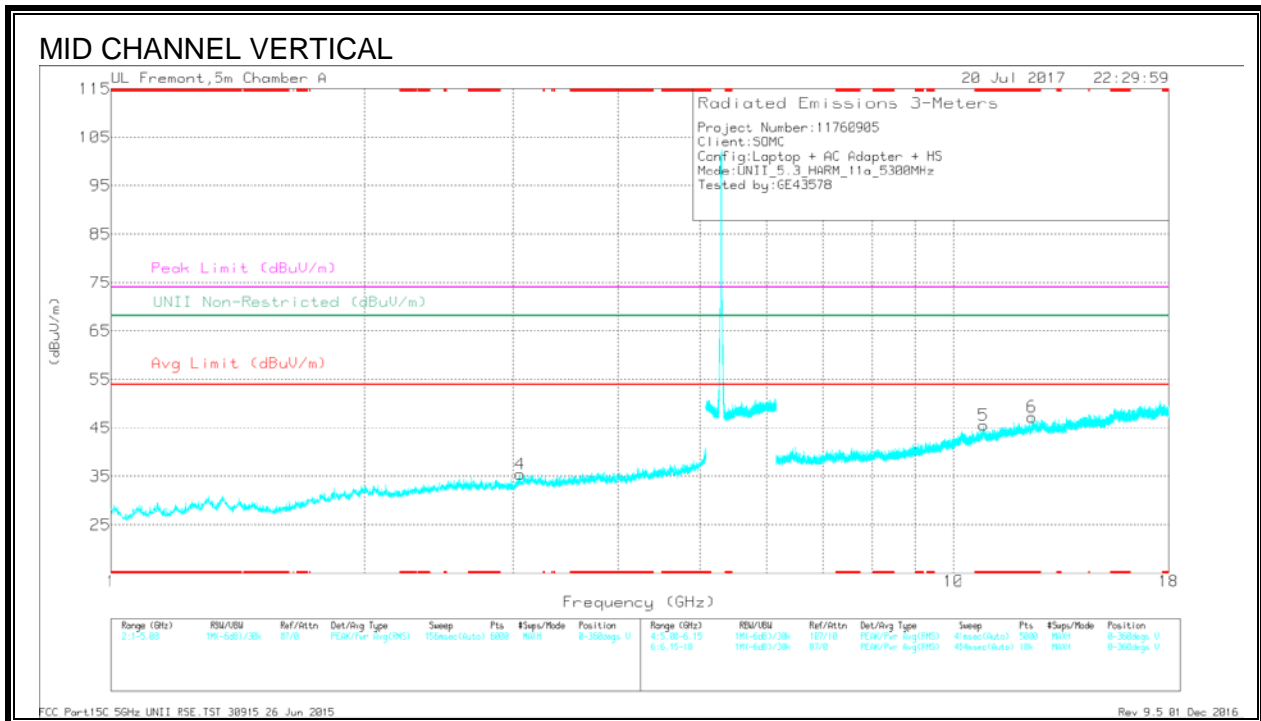
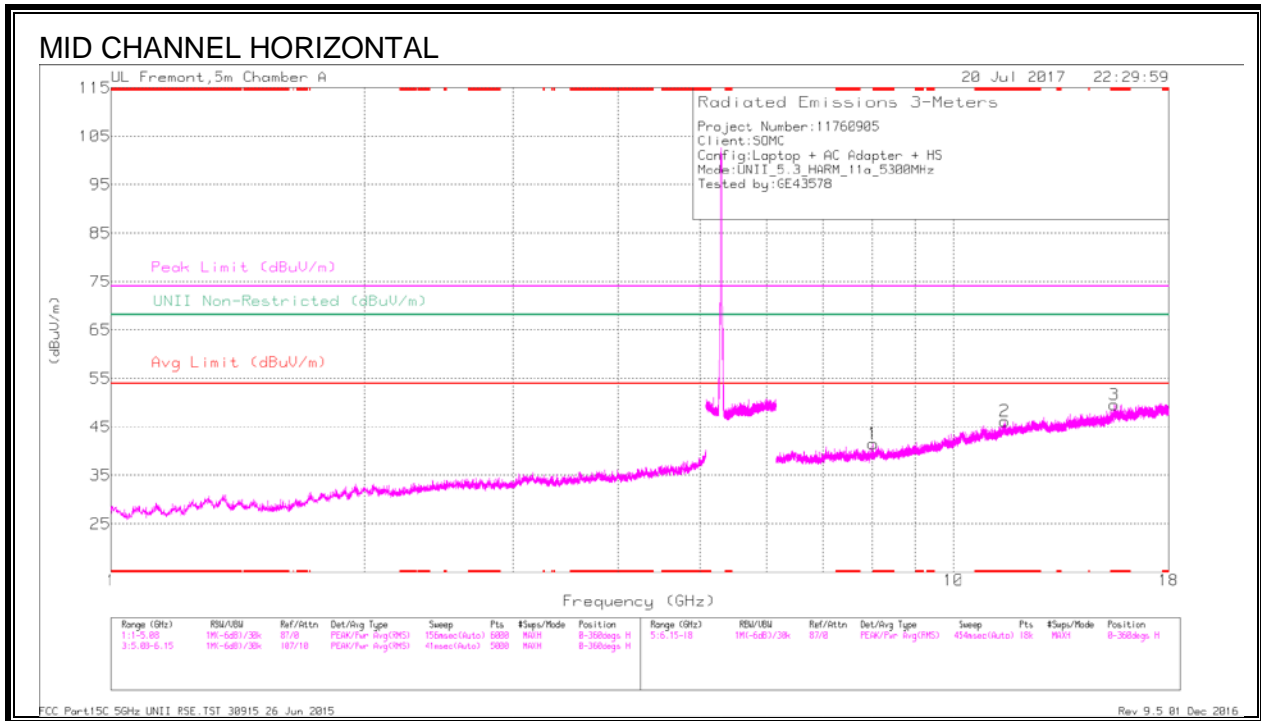
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
3	* 15.623	27.73	Pk	40	-18.1	0	49.63	-	-	74	-24.37	-	-	0-360	101	H
6	* 12.369	27.13	Pk	38.9	-19.2	0	46.83	-	-	74	-27.17	-	-	0-360	101	V
4	2.391	34.25	Pk	31.8	-31.5	0	34.55	-	-	-	-	68.2	-33.65	0-360	101	V
5	6.434	29.22	Pk	35.8	-23.8	0	41.22	-	-	-	-	68.2	-26.98	0-360	101	V
1	7.994	29.08	Pk	35.8	-23.4	0	41.48	-	-	-	-	68.2	-26.72	0-360	101	H
2	9.771	28.02	Pk	36.9	-21.1	0	43.82	-	-	-	-	68.2	-24.38	0-360	101	H

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 15.624	33.7	PK-U	40	-18.1	0	55.6	-	-	74	-18.4	-	-	301	100	H
* 15.623	21.78	ADR	40	-18.1	.24	43.92	54	-10.08	-	-	-	-	301	100	H
* 12.369	32.49	PK-U	38.9	-19.2	0	52.19	-	-	74	-21.81	-	-	-	100	V
* 12.369	21.18	ADR	38.9	-19.2	.24	41.12	54	-12.88	-	-	-	-	-	100	V
2.391	40.09	PK-U	31.8	-31.5	0	40.39	-	-	-	-	68.2	-27.81	33	100	V
6.434	34.75	PK-U	35.8	-23.8	0	46.75	-	-	-	-	68.2	-21.45	4	100	V
7.992	33.64	PK-U	35.8	-23.3	0	46.14	-	-	-	-	68.2	-22.06	122	100	H
9.771	33.29	PK-U	36.9	-21.1	0	49.09	-	-	-	-	68.2	-19.11	356	100	H

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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Chl/Rtr/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)	Altitude (Deps)	Height (cm)	Polarity
1	* 8.027	29.06	Pk	35.8	-23.3	0	41.56	-	-	74	-32.44	-	-	0-360	101	H
2	* 11.505	27.32	Pk	38.3	-19.4	0	46.22	-	-	74	-27.78	-	-	0-360	101	H
3	* 15.519	26.77	Pk	40	-17.2	0	49.57	-	-	74	-24.43	-	-	0-360	199	H
5	* 10.847	26.53	Pk	37.9	-18.8	0	45.63	-	-	74	-28.37	-	-	0-360	101	V
6	* 12.398	27.47	Pk	38.9	-19.1	0	47.27	-	-	74	-26.73	-	-	0-360	101	V
4	3.056	33.19	Pk	32.8	-30.6	0	35.39	-	-	-	-	68.2	-32.81	0-360	101	V

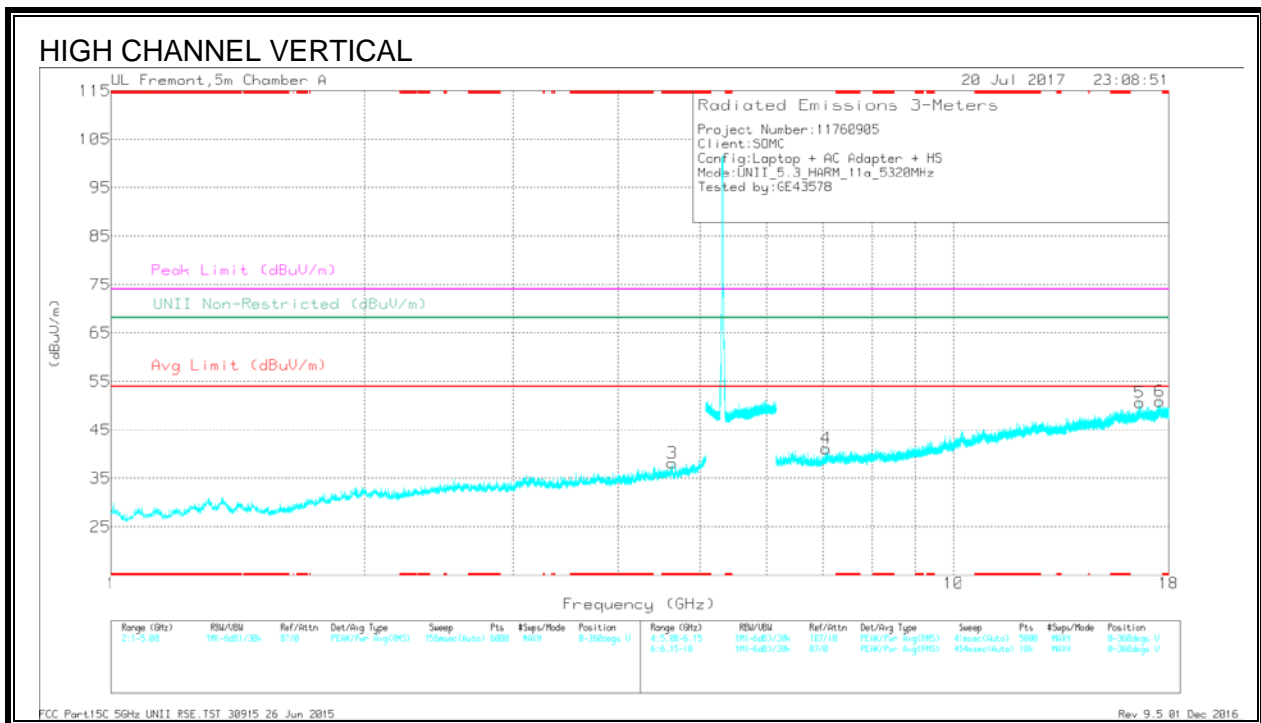
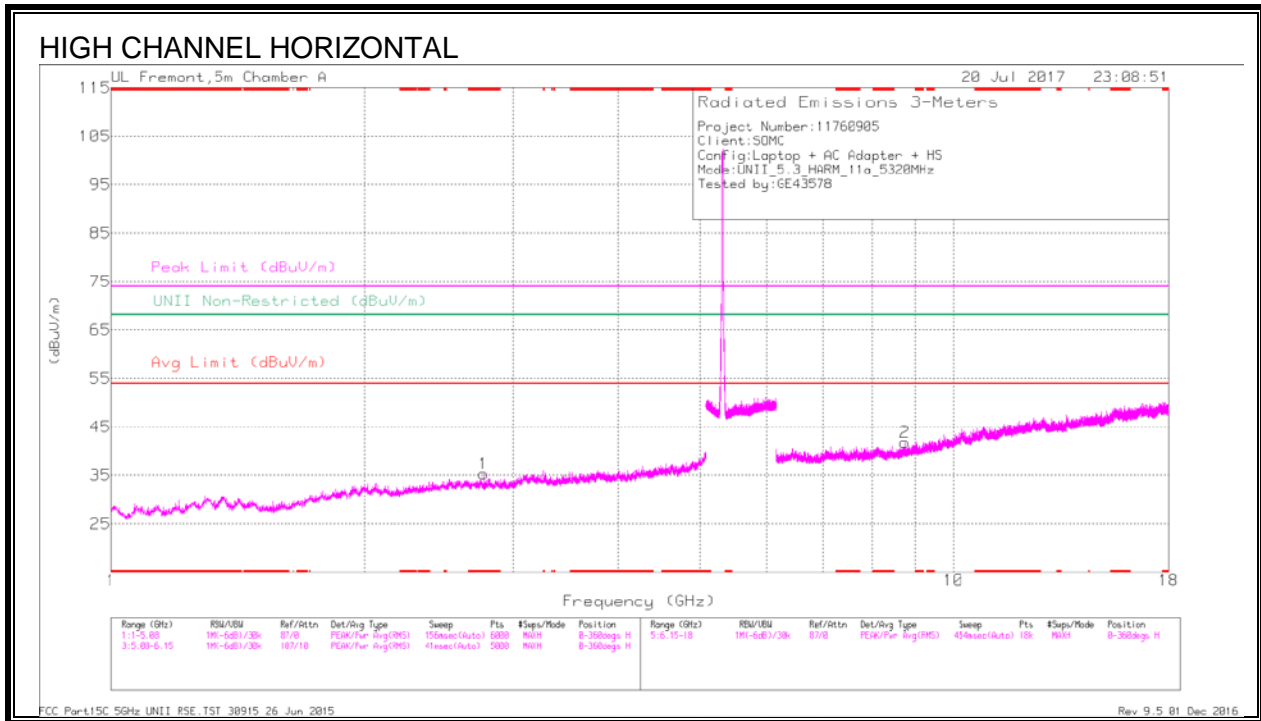
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Chl/Rtr/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)	Altitude (Deps)	Height (cm)	Polarity
* 8.027	34.45	PK-U	35.8	-23.4	0	46.85	-	-	74	-27.15	-	-	40	100	H
* 8.026	22.12	ADR	35.8	-23.4	-24	34.76	54	-19.24	-	-	-	-	40	100	H
* 11.504	33.15	PK-U	38.3	-19.4	0	52.05	-	-	74	-21.95	-	-	55	100	H
* 11.504	21.25	ADR	38.3	-19.4	-24	40.39	54	-13.61	-	-	-	-	55	100	H
* 15.519	32.67	PK-U	40	-17.2	0	55.47	-	-	74	-18.53	-	-	353	199	H
* 15.518	20.5	ADR	40	-17.2	-24	43.54	54	-10.46	-	-	-	-	353	199	H
* 10.847	32.43	PK-U	37.9	-18.8	0	51.53	-	-	74	-22.47	-	-	34	102	V
* 10.847	20.33	ADR	37.9	-18.8	-24	39.67	54	-14.33	-	-	-	-	34	102	V
* 12.398	32.74	PK-U	38.9	-19.1	0	52.54	-	-	74	-21.46	-	-	61	102	V
* 12.398	20.62	ADR	38.9	-19.1	-24	40.66	54	-13.34	-	-	-	-	61	102	V
3.057	38.62	PK-U	32.8	-30.6	0	40.82	-	-	-	-	68.2	-27.38	18	100	V

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





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T82 (dB/m)	Amp/Ch/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 (Deps)	Height (cm)	Polarity
1	* 2.768	34.09	Pk	32.3	-31.1	0	35.29	-	-	74	-38.71	-	-	0-360	102	H
3	* 4.63	31.58	Pk	34	-27.4	0	38.18	-	-	74	-35.82	-	-	0-360	101	V
4	7.057	28.84	Pk	35.6	-23.3	0	41.14	-	-	-	-	68.2	-27.06	0-360	101	V
2	8.756	28.43	Pk	36	-22.6	0	41.83	-	-	-	-	68.2	-26.37	0-360	199	H
5	16.64	27.81	Pk	41.5	-18.7	0	50.61	-	-	-	-	68.2	-17.59	0-360	101	V
6	17.574	27.49	Pk	41.2	-17.8	0	50.89	-	-	-	-	68.2	-17.31	0-360	101	V

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

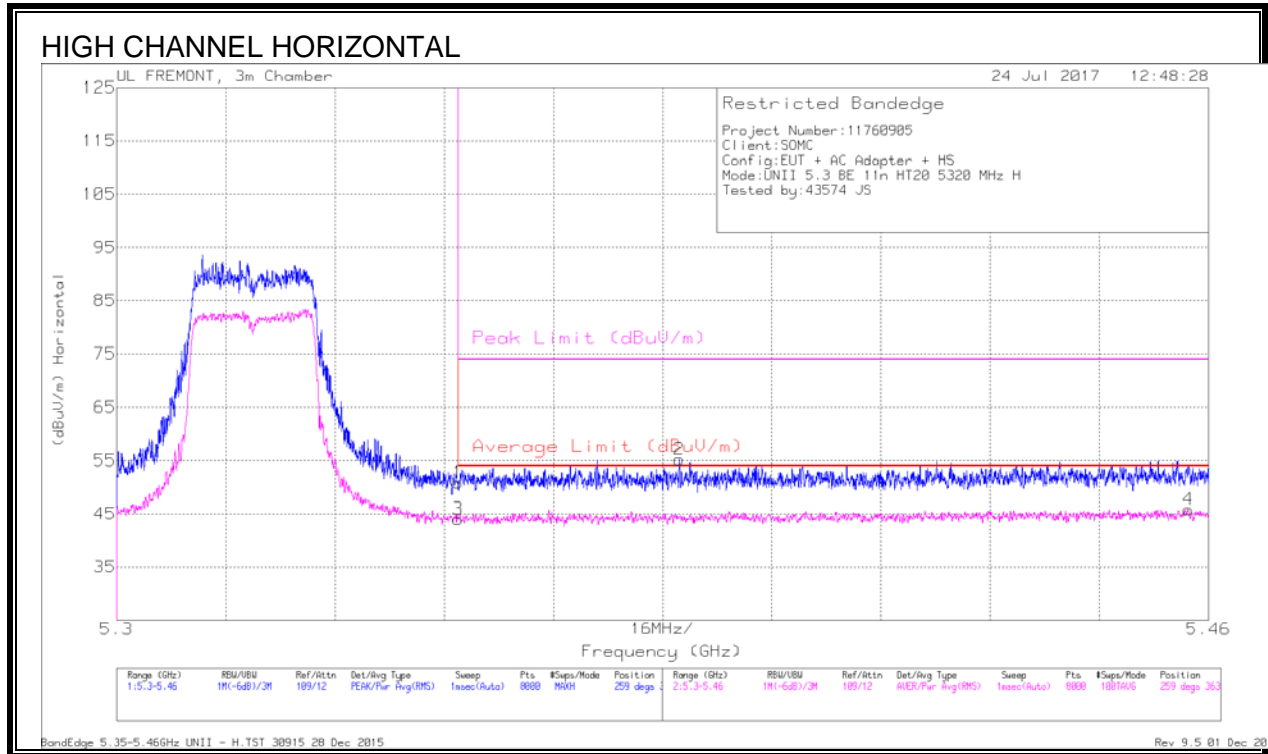
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T82 (dB/m)	Amp/Ch/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 (Deps)	Height (cm)	Polarity
* 2.767	39.35	PK-U	32.3	-31.1	0	40.55	-	-	74	-33.45	-	-	109	100	H
* 2.768	27.08	ADR	32.3	-31.1	-2.4	28.52	5.4	-25.48	-	-	-	-	109	100	H
* 4.631	37.19	PK-U	34	-27.4	0	43.79	-	-	74	-30.21	-	-	21	100	V
* 4.63	25.75	ADR	34	-27.4	-2.4	32.59	5.4	-21.41	-	-	-	-	21	100	V
7.059	33.95	PK-U	35.6	-23.3	0	46.25	-	-	-	-	68.2	-21.95	170	102	V
8.755	33.18	PK-U	36	-22.6	0	46.58	-	-	-	-	68.2	-21.62	57	199	H
16.642	32.33	PK-U	41.5	-18.7	0	55.13	-	-	-	-	68.2	-13.07	5	102	V
17.575	32.43	PK-U	41.2	-17.8	0	55.83	-	-	-	-	68.2	-12.37	197	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

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

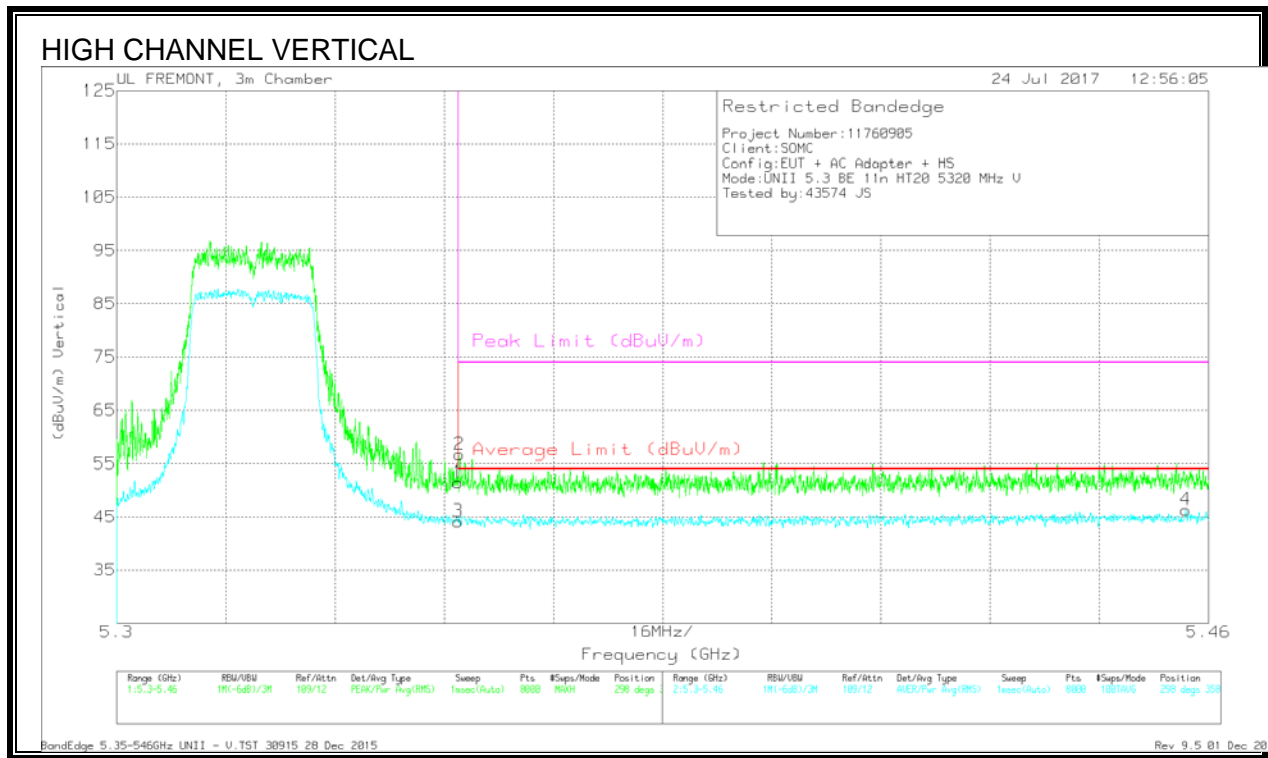
#### AUTHORIZED BANDEDGE (HIGH CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF1712 (dB/m)	Amp/Chl/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	35.35	Pk	34.3	-18.8	0	50.85	-	-	74	-23.15	259	363	H
3	5.35	28.31	RMS	34.3	-18.8	.19	44	54	-10	-	-	259	363	H
2	5.382	39.6	Pk	34.4	-18.8	0	55.2	-	-	74	-18.8	259	363	H
4	5.457	29.89	RMS	34.5	-18.8	.19	45.78	54	-8.22	-	-	259	363	H

Pk - Peak detector  
 RMS - RMS detection

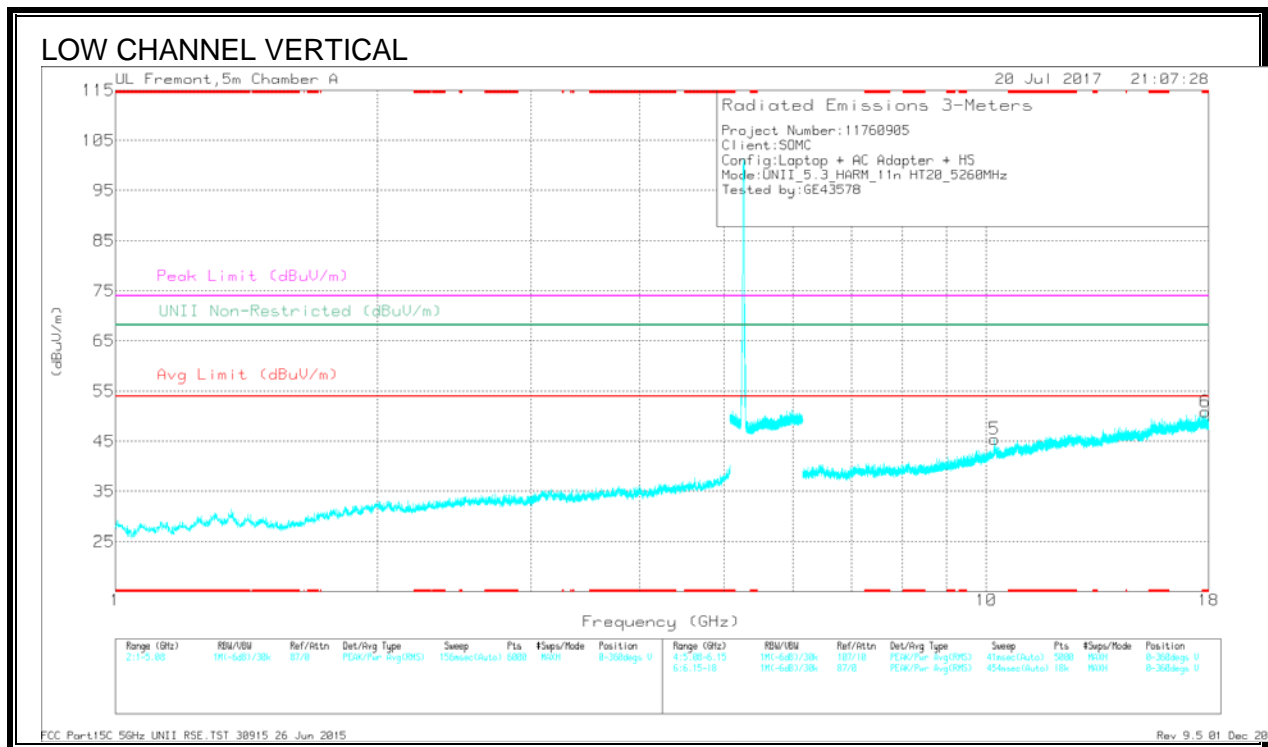
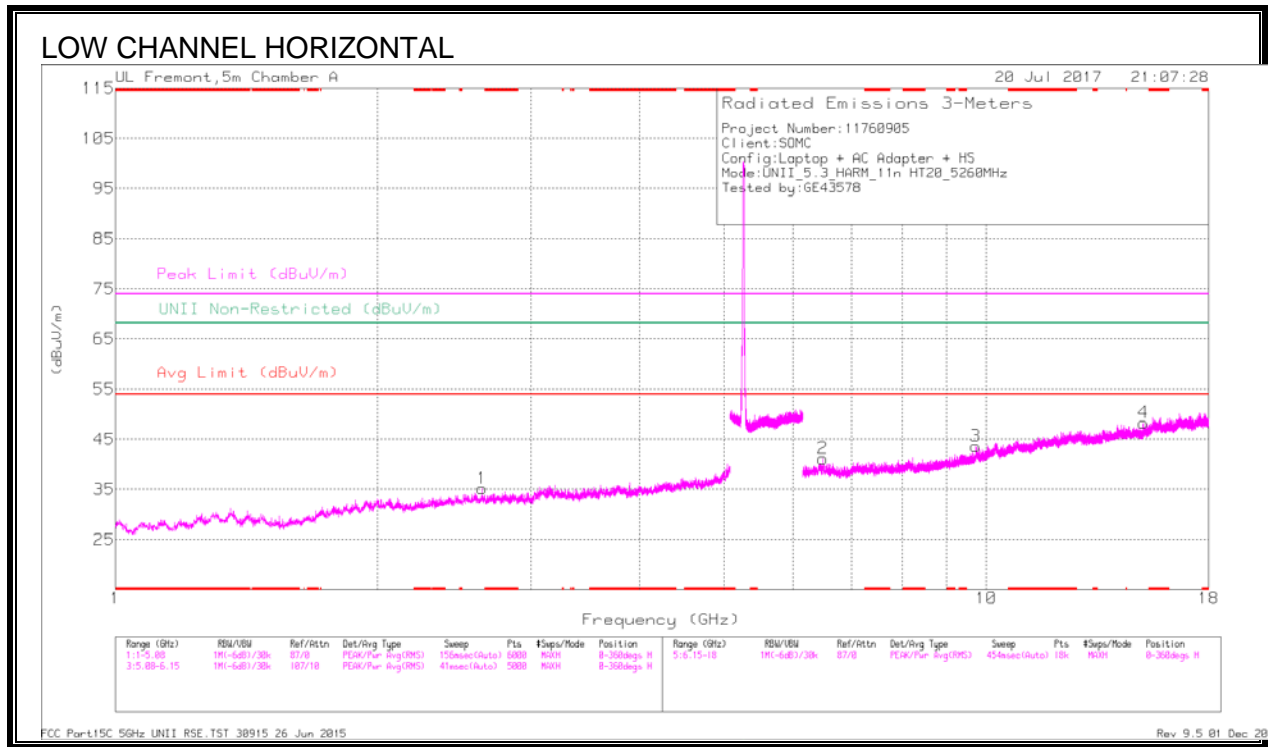


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT12 (dB/m)	Amp/Chl/Flt/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	35.95	Pk	34.3	-18.8	0	51.45	-	-	74	-22.55	298	358	V
2	5.35	41.21	Pk	34.3	-18.8	0	56.71	-	-	74	-17.29	298	358	V
3	5.35	28.45	RMS	34.3	-18.8	.19	44.14	54	-9.86	-	-	298	358	V
4	5.457	30.43	RMS	34.5	-18.8	.19	46.32	54	-7.68	-	-	298	358	V

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

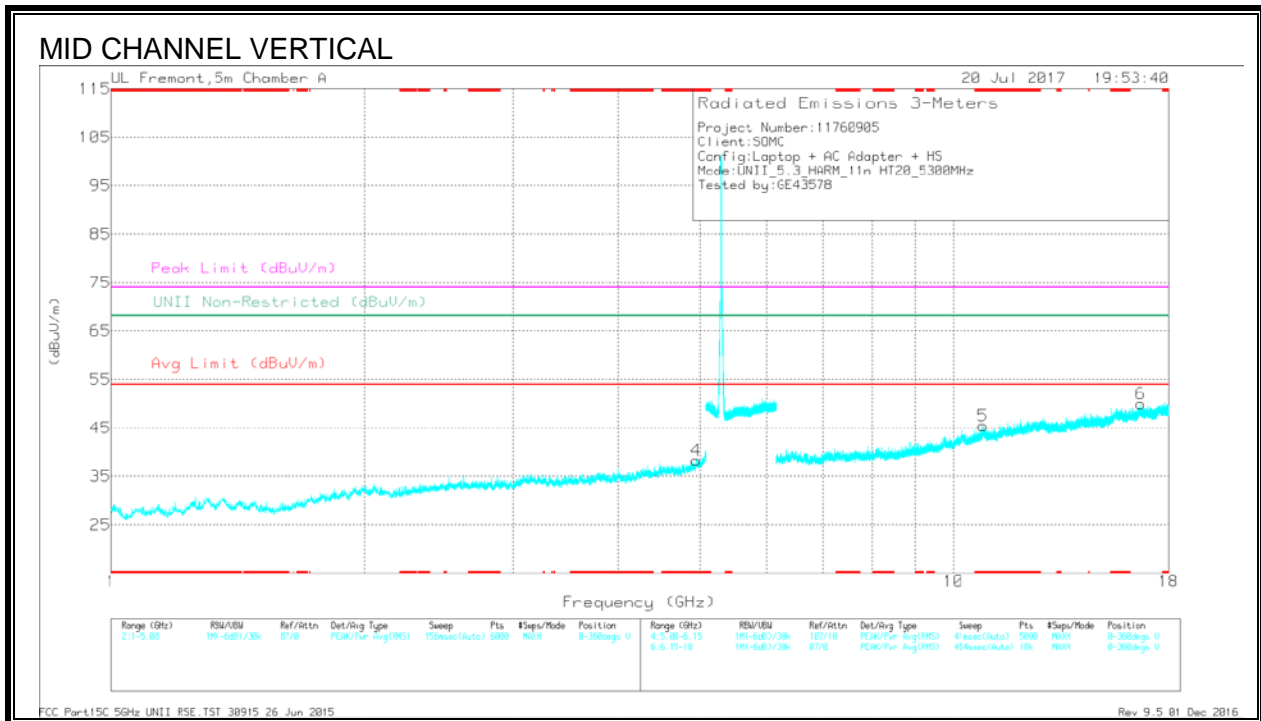
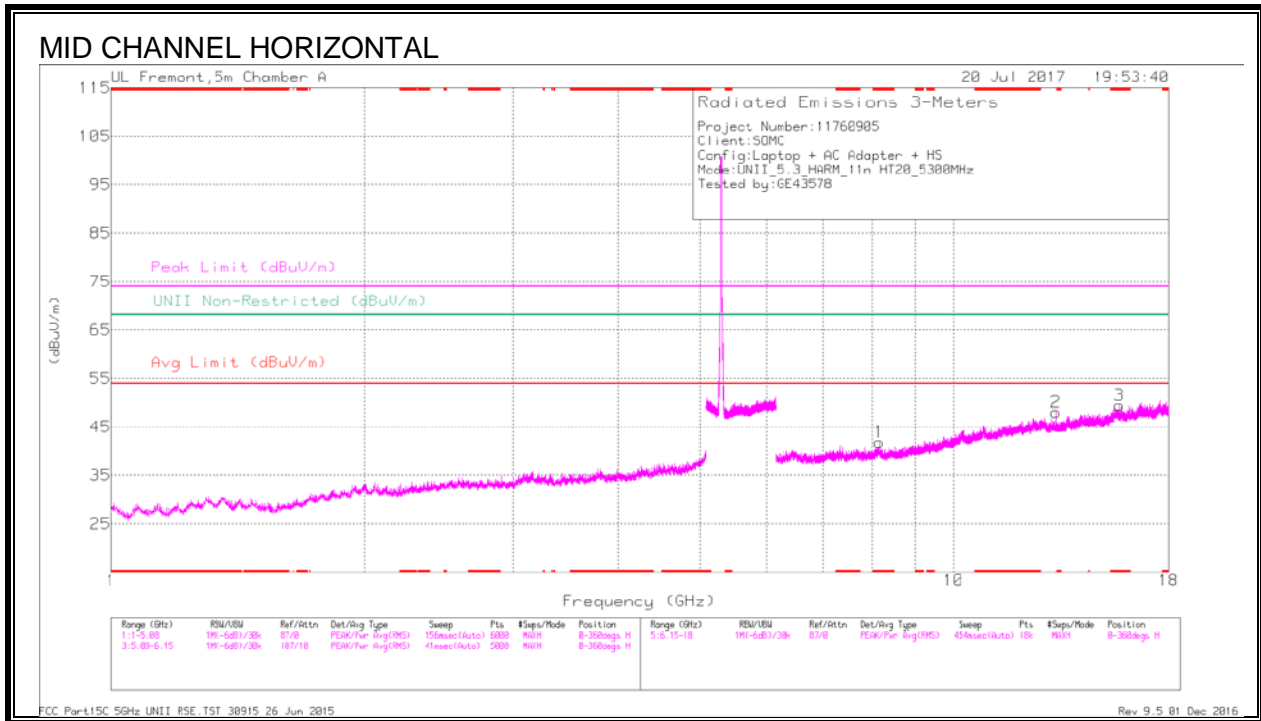
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 17.832	28.11	Pk	41.2	-18.4	0	50.91	-	-	74	-23.09	-	-	0-360	101	V
1	2.636	34.24	Pk	32.5	-31.5	0	35.24	-	-	-	-	68.2	-32.96	0-360	102	H
2	6.492	28.99	Pk	35.7	-23.5	0	41.19	-	-	-	-	68.2	-27.01	0-360	101	H
3	9.728	27.88	Pk	36.9	-21.1	0	43.68	-	-	-	-	68.2	-24.52	0-360	101	H
5	10.229	27.59	Pk	37.5	-19.7	0	45.39	-	-	-	-	68.2	-22.81	0-360	101	V
4	15.157	27.4	Pk	39.8	-18.9	0	48.3	-	-	-	-	68.2	-19.9	0-360	101	H

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 17.832	33.47	PK-U	41.2	-18.4	0	56.27	-	-	74	-17.73	-	-	4	100	V
* 17.833	21.33	ADR	41.2	-18.4	.19	44.32	54	-9.68	-	-	-	-	4	100	V
2.637	40.67	PK-U	32.5	-31.5	0	41.67	-	-	-	-	68.2	-26.53	94	100	H
6.492	35.03	PK-U	35.7	-23.5	0	47.23	-	-	-	-	68.2	-20.97	283	100	H
9.729	34.13	PK-U	36.9	-21.1	0	49.93	-	-	-	-	68.2	-18.27	310	100	H
10.23	33.63	PK-U	37.5	-19.7	0	51.43	-	-	-	-	68.2	-16.77	124	100	V
15.157	32.55	PK-U	39.8	-18.9	0	53.45	-	-	-	-	68.2	-14.75	342	100	H

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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Chl/Rtr/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)	Altitude (Deps)	Height (cm)	Polarity
4	* 4.946	31.31	Pk	34.2	-27.2	0	38.31	-	-	74	-35.69	-	-	0-360	200	V
1	* 8.165	28.47	Pk	35.8	-22.4	0	41.87	-	-	74	-32.13	-	-	0-360	101	H
3	* 15.74	27.87	Pk	40.2	-18.6	0	49.47	-	-	74	-24.53	-	-	0-360	101	H
5	* 10.838	26.65	Pk	37.9	-19.1	0	45.45	-	-	74	-28.55	-	-	0-360	101	V
2	13.237	28.45	Pk	39.3	-19.7	0	48.05	-	-	-	-	68.2	-20.15	0-360	199	H
6	16.673	26.97	Pk	41.6	-18.6	0	49.97	-	-	-	-	68.2	-18.23	0-360	101	V

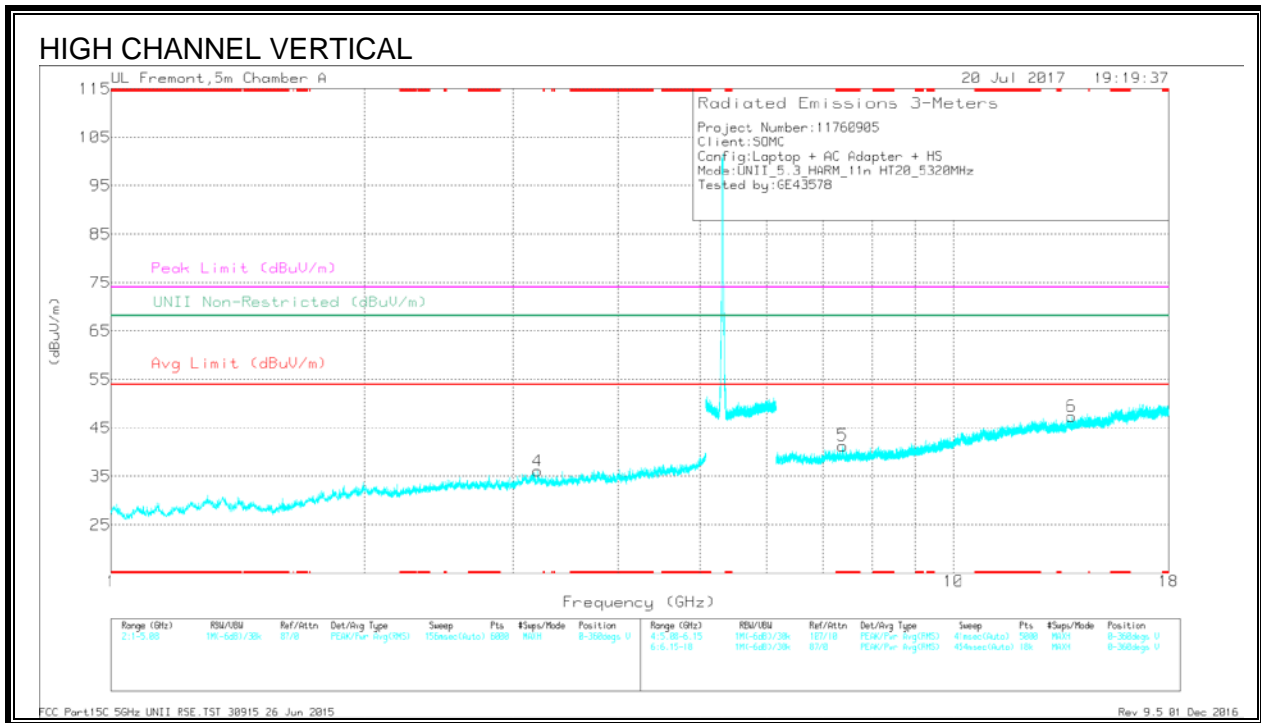
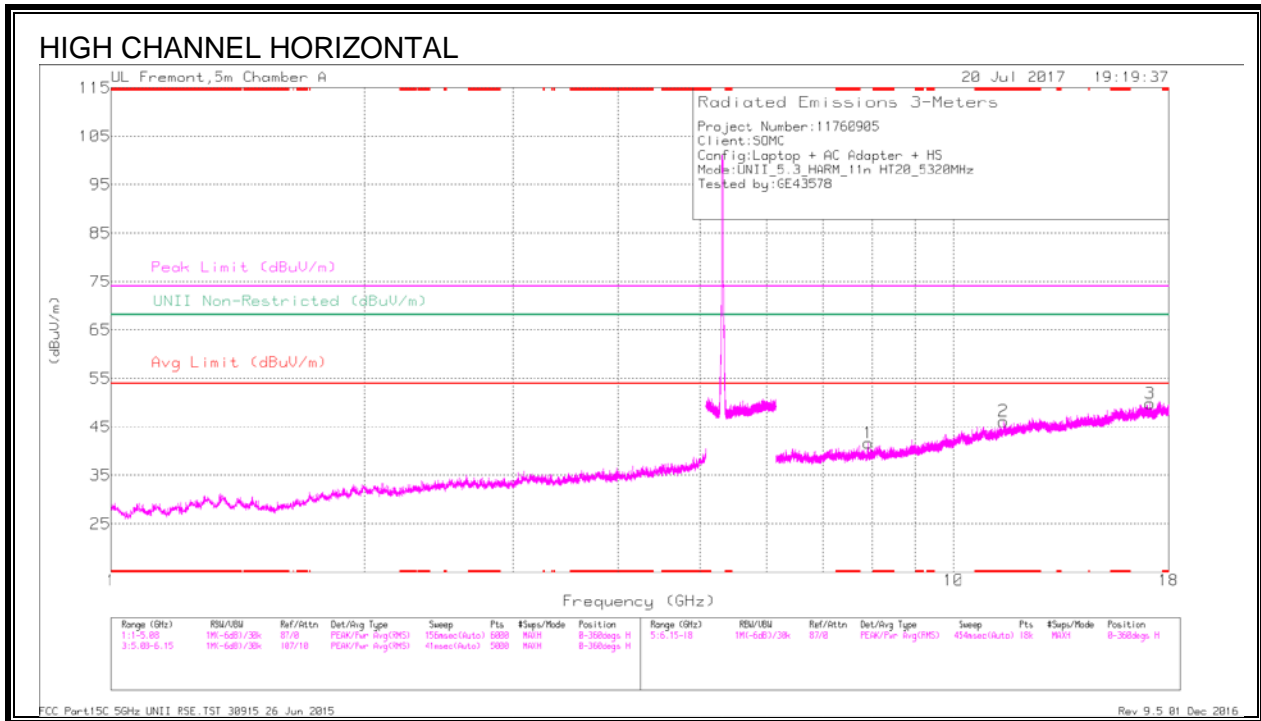
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Chl/Rtr/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)	Altitude (Deps)	Height (cm)	Polarity
* 4.945	37.84	PK-U	34.2	-27.2	0	44.84	-	-	74	-29.16	-	-	124	200	V
* 4.946	25.71	ADR	34.2	-27.1	-19	33	54	-21	-	-	-	-	124	200	V
* 8.165	34.06	PK-U	35.8	-22.4	0	47.46	-	-	74	-26.54	-	-	36	102	H
* 8.166	21.82	ADR	35.8	-22.4	-19	35.41	54	-18.59	-	-	-	-	36	102	H
* 15.74	34.6	PK-U	40.2	-18.7	0	56.1	-	-	74	-17.9	-	-	295	102	H
* 15.74	21.45	ADR	40.2	-18.7	-19	43.14	54	-10.86	-	-	-	-	295	102	H
* 10.838	32.72	PK-U	37.9	-19.1	0	51.52	-	-	74	-22.48	-	-	58	102	V
* 10.839	20.53	ADR	37.9	-19.1	-19	39.52	54	-14.48	-	-	-	-	58	102	V
13.238	32.57	PK-U	39.3	-19.7	0	52.17	-	-	-	-	68.2	-16.03	335	199	H
16.672	32.05	PK-U	41.6	-18.6	0	55.05	-	-	-	-	68.2	-13.15	248	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





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Clf/Rtr/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)	Altitude (Deps)	Height (cm)	Polarity
2	* 11.472	27.16	Pk	38.3	-19.3	0	46.16	-	-	74	-27.84	-	-	0-360	101	H
5	* 7.391	28.45	Pk	35.6	-22.7	0	41.35	-	-	74	-32.65	-	-	0-360	101	V
4	3.208	33.42	Pk	33.1	-30.4	0	36.12	-	-	-	-	68.2	-32.08	0-360	200	V
1	7.923	28.76	Pk	35.8	-22.9	0	41.66	-	-	-	-	68.2	-26.54	0-360	101	H
6	13.806	28.09	Pk	39.3	-20	0	47.39	-	-	-	-	68.2	-20.81	0-360	200	V
3	17.124	27.52	Pk	41.3	-19	0	49.82	-	-	-	-	68.2	-18.38	0-360	199	H

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

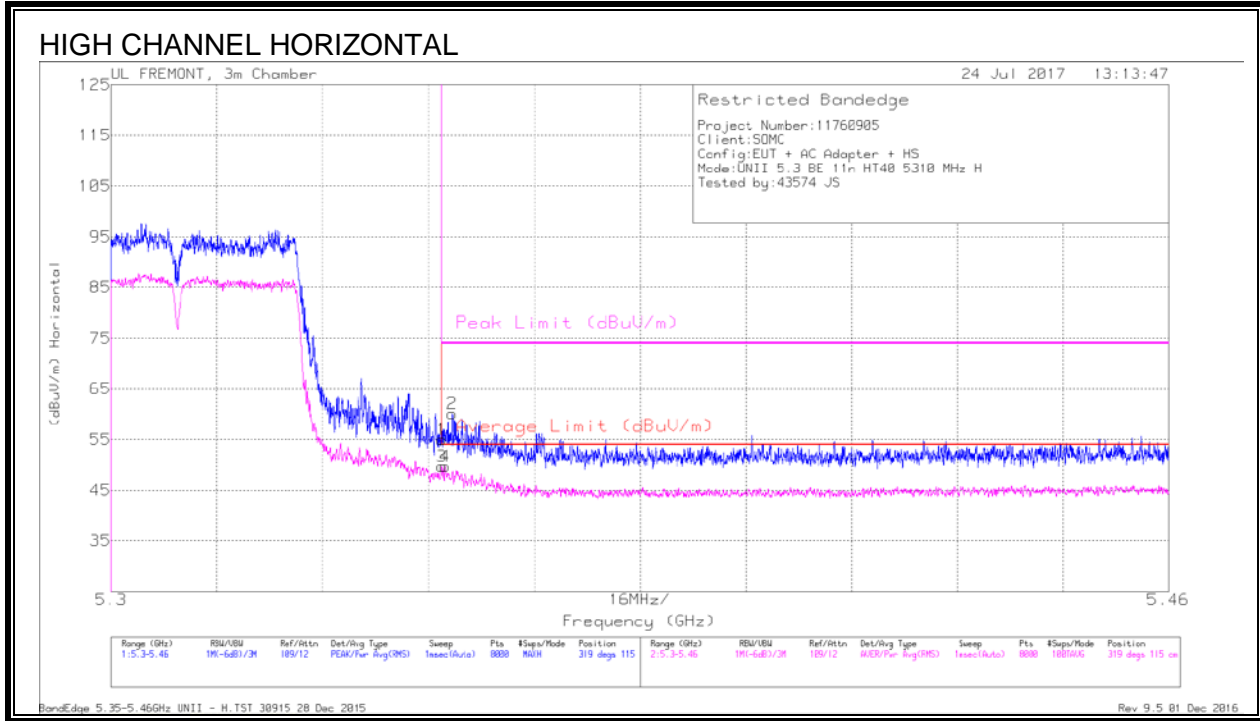
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Clf/Rtr/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)	Altitude (Deps)	Height (cm)	Polarity
* 11.471	32.82	PK-U	38.3	-19.3	0	51.82	-	-	74	-22.18	-	-	154	102	H
* 11.471	20.65	ADR	38.3	-19.3	-19	39.84	54	-14.16	-	-	-	-	154	102	H
* 7.391	33.55	PK-U	35.6	-22.7	0	46.45	-	-	74	-27.55	-	-	262	102	V
* 7.391	21.73	ADR	35.6	-22.7	-19	34.82	54	-19.18	-	-	-	-	262	102	V
3.206	38.33	PK-U	33.1	-30.5	0	40.93	-	-	-	-	68.2	-27.27	146	200	V
7.924	33.23	PK-U	35.8	-23	0	46.03	-	-	-	-	68.2	-22.17	150	102	H
13.807	33.29	PK-U	39.3	-20	0	52.59	-	-	-	-	68.2	-15.61	302	200	V
17.126	33.37	PK-U	41.3	-19.1	0	55.57	-	-	-	-	68.2	-12.63	7	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

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

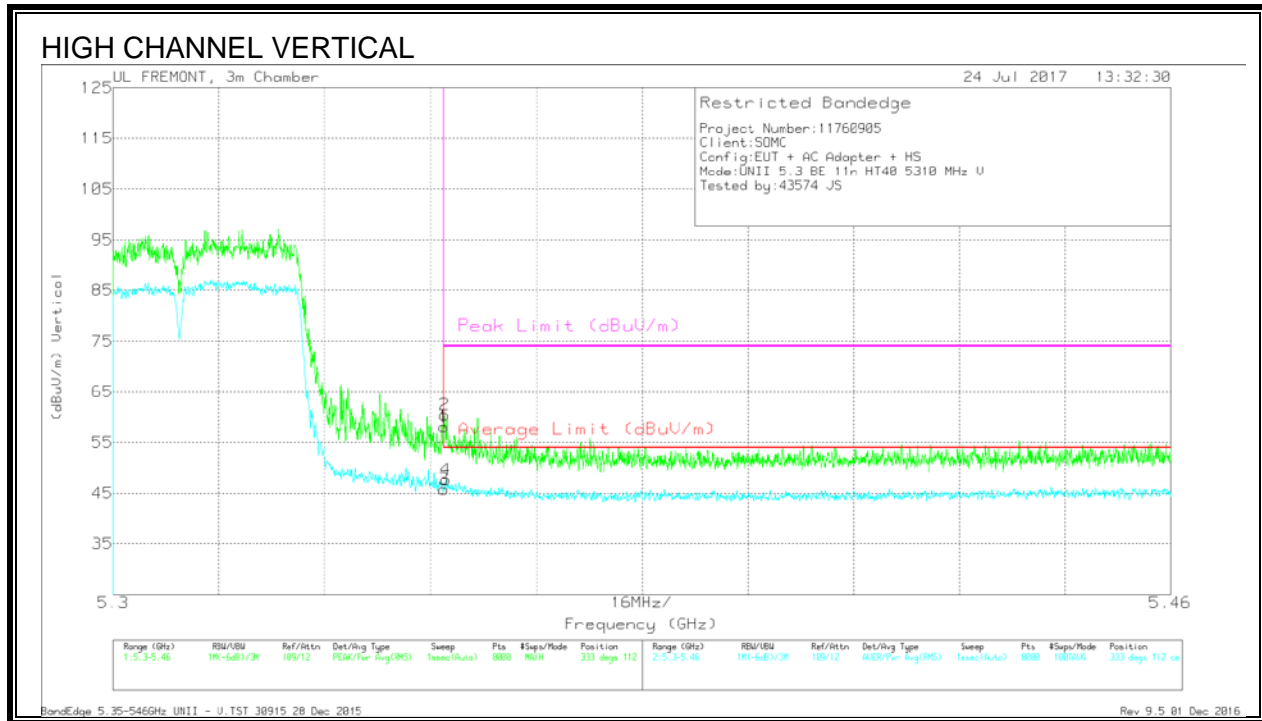
#### AUTHORIZED BANDEGE (HIGH CHANNEL)



#### Trace Marker

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (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
1	5.35	39.55	Pk	34.3	-18.8	0	55.05	-	-	74	-18.95	319	115	H
3	5.35	33.74	RMS	34.3	-18.8	.39	49.63	54	-4.37	-	-	319	115	H
4	5.351	33.77	RMS	34.3	-18.8	.39	49.66	54	-4.34	-	-	319	115	H
2	5.352	44.58	Pk	34.3	-18.8	0	60.08	-	-	74	-13.92	319	115	H

Pk - Peak detector  
 RMS - RMS detection

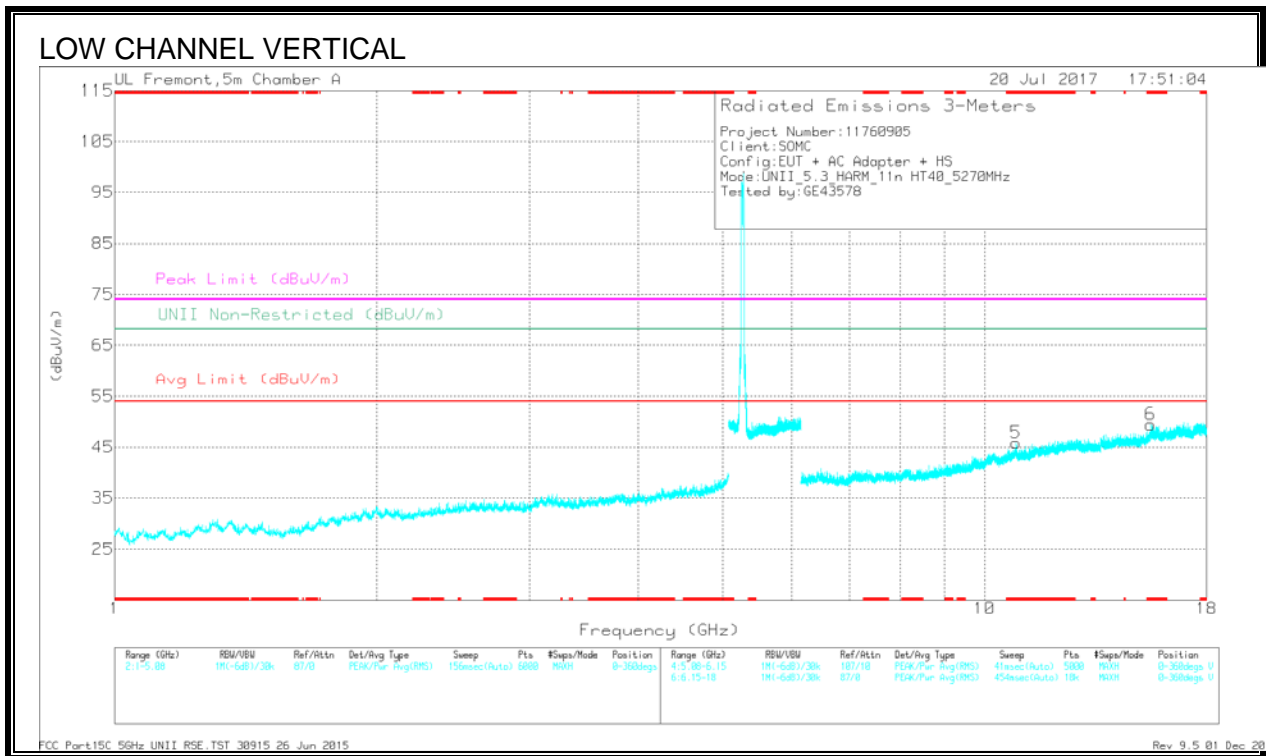
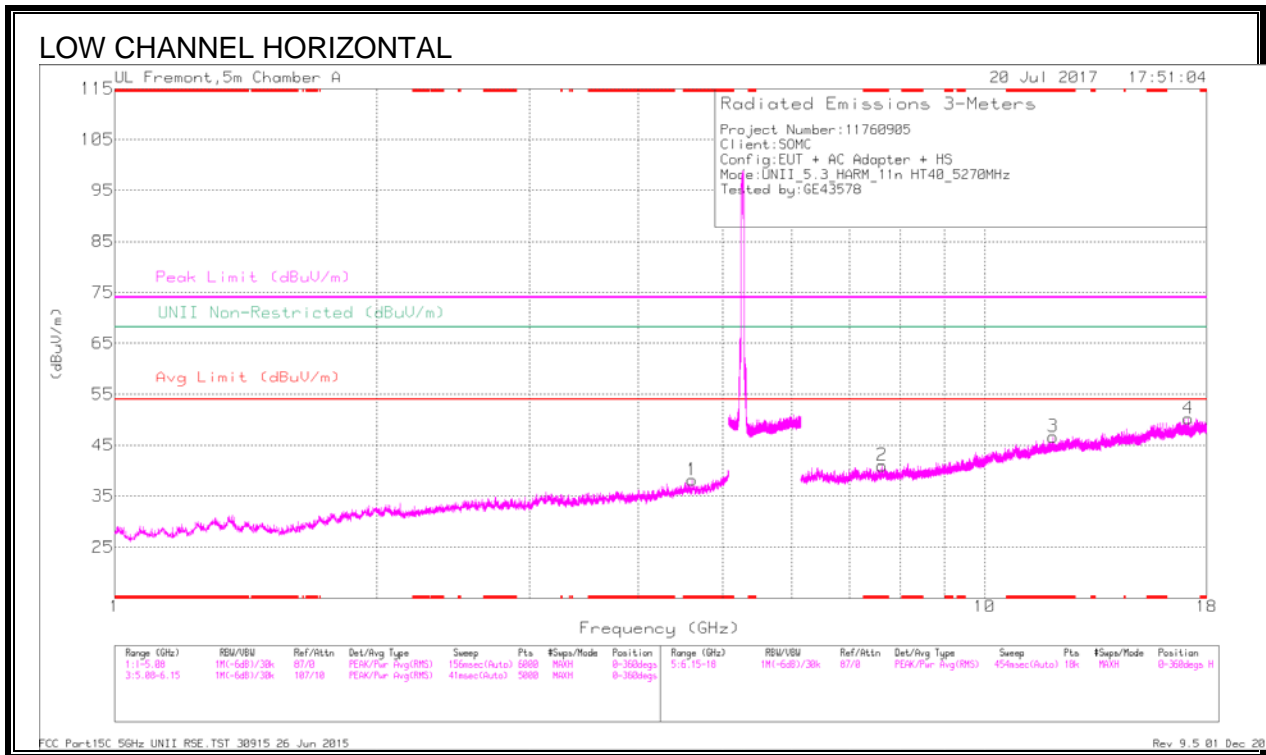


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT12 (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
1	5.35	42.59	Pk	34.3	-18.8	0	58.09	-	-	74	-15.91	333	112	V
2	5.35	44.93	Pk	34.3	-18.8	0	60.43	-	-	74	-13.57	333	112	V
3	5.35	29.94	RMS	34.3	-18.8	.39	45.83	54	-8.17	-	-	333	112	V
4	5.35	31.75	RMS	34.3	-18.8	.39	47.64	54	-6.36	-	-	333	112	V

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

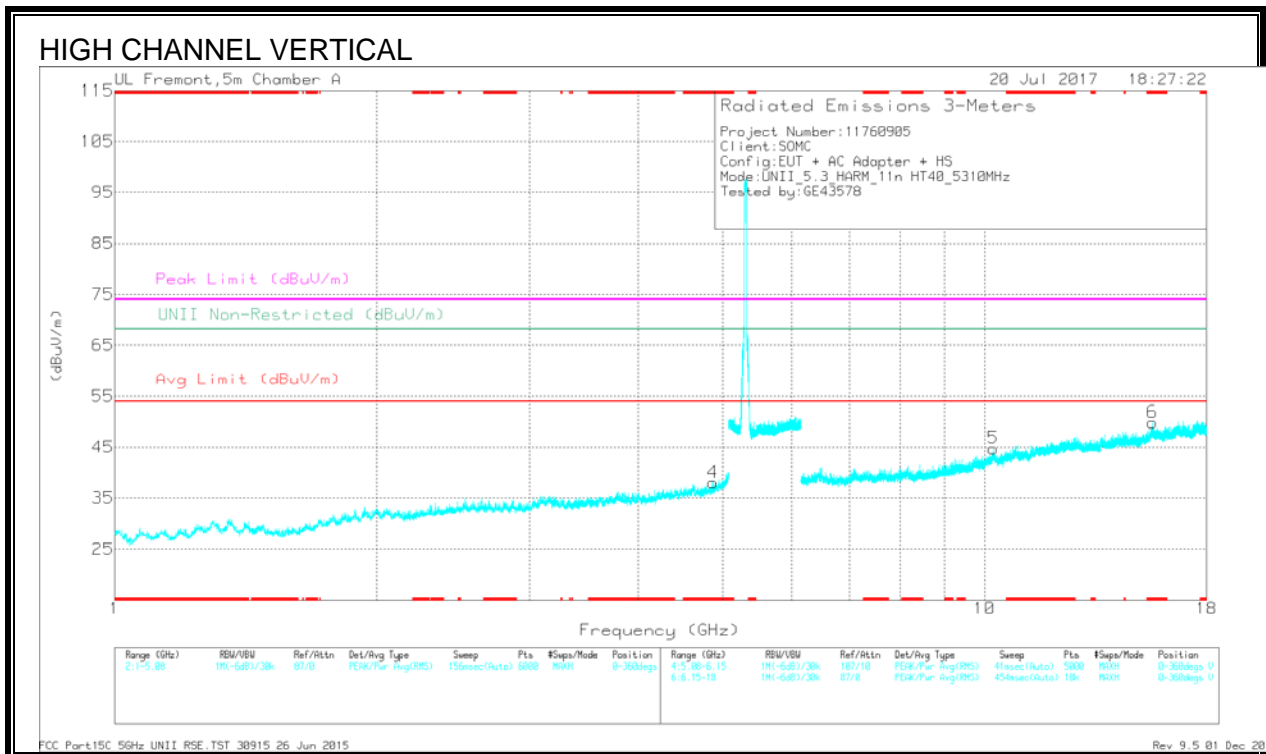
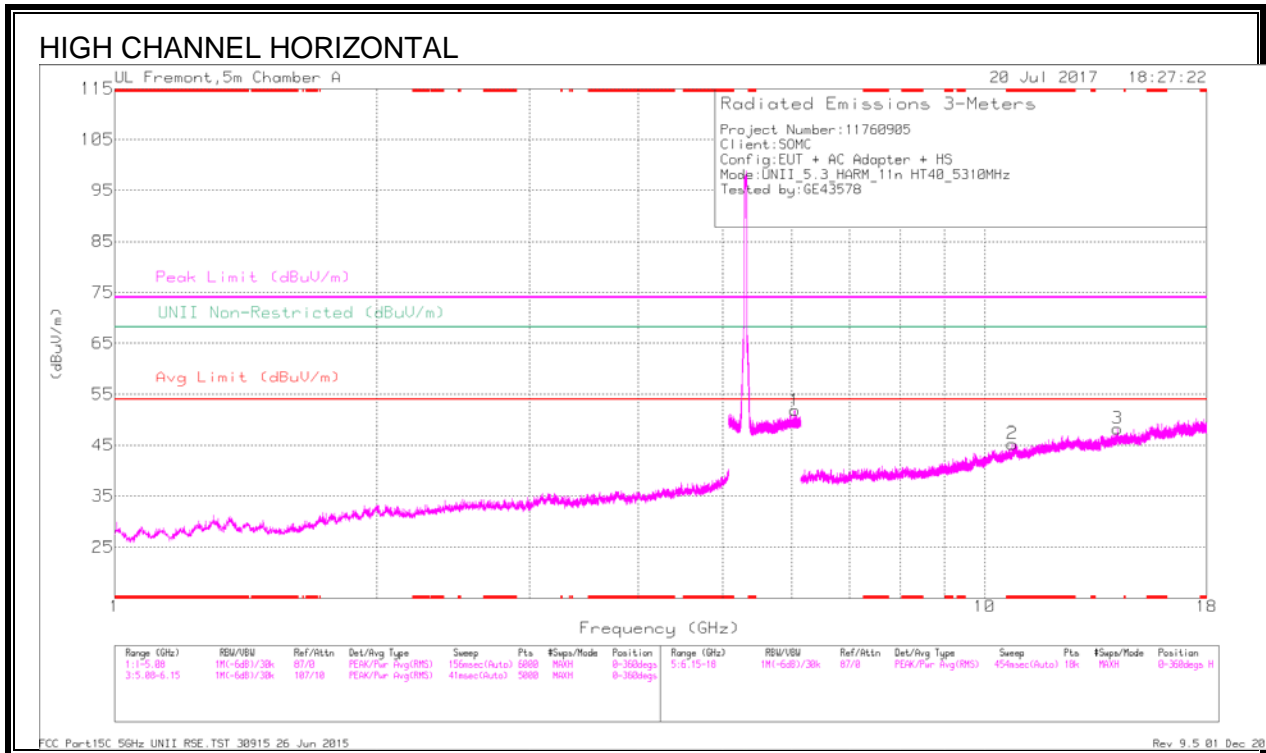
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
5	* 10.862	26.72	Pk	37.9	-18.8	0	45.82	-	-	74	-28.18	-	-	0-360	200	V
3	* 11.983	26.89	Pk	38.9	-19.1	0	46.69	-	-	74	-27.31	-	-	0-360	199	H
6	* 15.512	26.96	Pk	40	-17.5	0	49.46	-	-	74	-24.54	-	-	0-360	101	V
1	* 4.615	31.57	Pk	34.1	-27.5	0	38.17	-	-	74	-35.83	-	-	0-360	199	H
2	* 7.62	28.03	Pk	35.7	-22.7	0	41.03	-	-	74	-32.97	-	-	0-360	199	H
4	17.157	28.25	Pk	41.3	-19.3	0	50.25	-	-	-	-	68.2	-17.95	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 T862 (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)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 4.615	37.82	PK-U	34.1	-27.5	0	44.42	-	-	74	-29.58	-	-	142	199	H
* 4.614	25.21	ADR	34.1	-27.5	.39	32.2	54	-21.8	-	-	-	-	142	199	H
* 7.62	33.48	PK-U	35.7	-22.7	0	46.48	-	-	74	-27.52	-	-	66	199	H
* 7.62	21.81	ADR	35.7	-22.7	.39	35.2	54	-18.8	-	-	-	-	66	199	H
* 11.982	32.74	PK-U	38.9	-19.1	0	52.54	-	-	74	-21.46	-	-	68	199	H
* 11.982	20.4	ADR	38.9	-19.1	.39	40.59	54	-13.41	-	-	-	-	68	199	H
* 10.861	32.42	PK-U	37.9	-18.8	0	51.52	-	-	74	-22.48	-	-	148	199	V
* 10.862	20.38	ADR	37.9	-18.8	.39	39.87	54	-14.13	-	-	-	-	148	199	V
* 15.512	33.28	PK-U	40	-17.5	0	55.78	-	-	74	-18.22	-	-	185	102	V
* 15.511	21.39	ADR	40	-17.5	.39	44.28	54	-9.72	-	-	-	-	185	102	V
17.156	32.88	PK-U	41.3	-19.3	0	54.88	-	-	-	-	68.2	-13.32	22	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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T182 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.877	31.23	Pk	34.1	-27.3	0	38.03	-	-	74	-35.97	-	-	0-360	200	V
2	* 10.765	27.78	Pk	37.8	-20.3	0	45.28	-	-	74	-28.72	-	-	0-360	101	H
6	* 15.6	27.64	Pk	40	-17.8	0	49.84	-	-	74	-24.16	-	-	0-360	200	V
1	6.055	33.97	Pk	35.4	-17.5	0	51.87	-	-	-	-	68.2	-16.33	0-360	199	H
5	10.234	26.86	Pk	37.5	-19.6	0	44.76	-	-	-	-	68.2	-23.44	0-360	101	V
3	14.216	27.86	Pk	39.6	-19.2	0	48.26	-	-	-	-	68.2	-19.94	0-360	199	H

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

Radiated Emissions

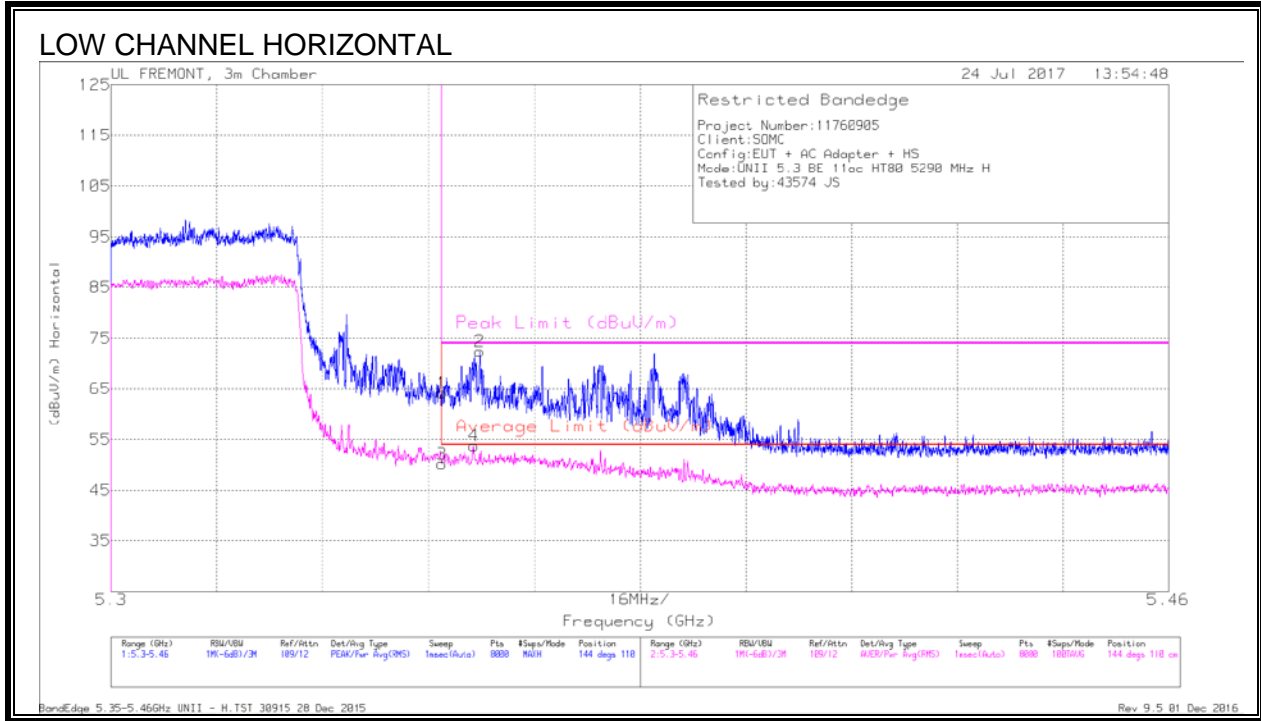
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T182 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.877	37.63	PK-U	34.1	-27.3	0	44.43	-	-	74	-29.57	-	-	268	200	V
* 4.877	25.45	ADR	34.1	-27.3	.39	32.64	54	-21.36	-	-	-	-	268	200	V
* 10.765	33.25	PK-U	37.8	-20.3	0	50.75	-	-	74	-23.25	-	-	187	102	H
* 10.765	21.09	ADR	37.8	-20.3	.39	38.98	54	-15.02	-	-	-	-	187	102	H
* 15.599	32.84	PK-U	40	-17.7	0	55.14	-	-	74	-18.86	-	-	264	200	V
* 15.6	20.87	ADR	40	-17.8	.39	43.46	54	-10.54	-	-	-	-	264	200	V
6.056	38.44	PK-U	35.4	-17.5	0	56.34	-	-	-	-	68.2	-11.86	359	200	H
10.232	32.2	PK-U	37.5	-19.7	0	50	-	-	-	-	68.2	-18.2	302	102	V
14.216	32.79	PK-U	39.6	-19.2	0	53.19	-	-	-	-	68.2	-15.01	51	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



**11.1.8. 11ac VHT80 2TX CDD MIMO MODE IN THE 5.3GHZ BAND**

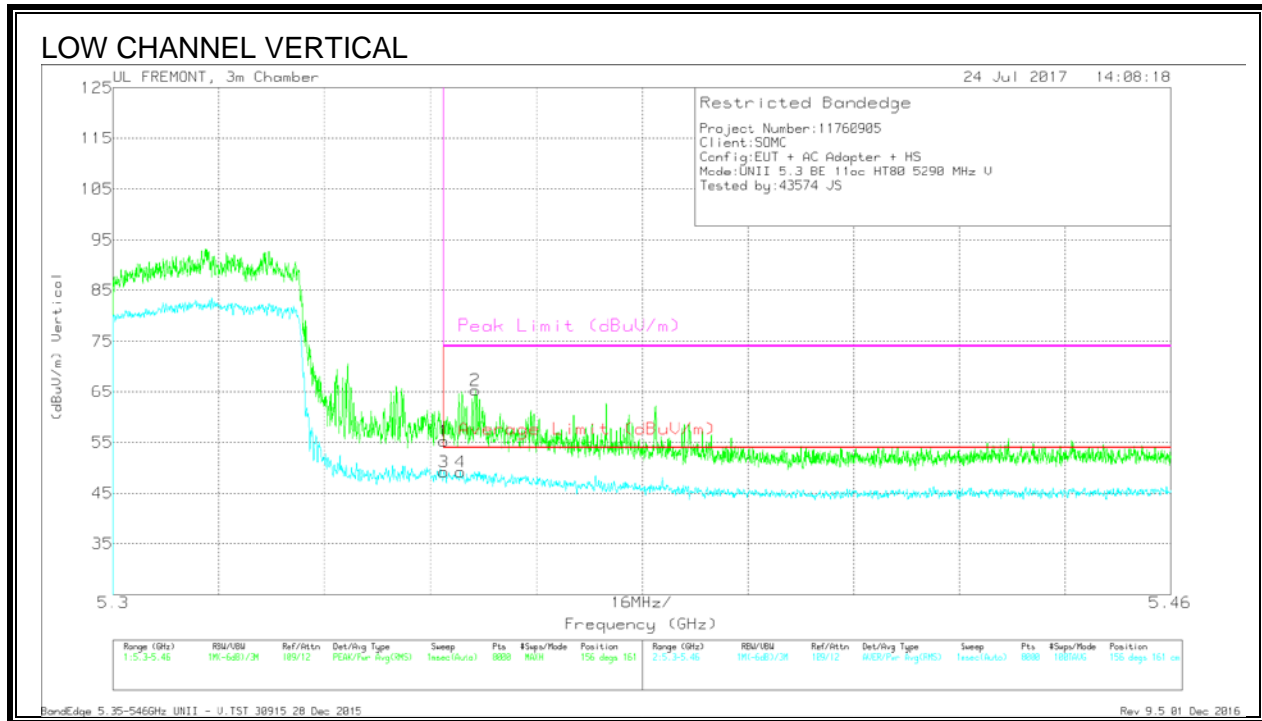
**AUTHORIZED BANDEGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	48.71	Pk	34.3	-18.8	0	64.21	-	-	74	-9.79	144	110	H
3	5.35	33.96	RMS	34.3	-18.8	.71	50.17	54	-3.83	-	-	144	110	H
4	5.355	37.43	RMS	34.4	-18.8	.71	53.74	54	-26	-	-	144	110	H
2	5.356	56.8	Pk	34.4	-18.8	0	72.4	-	-	74	-1.6	144	110	H

Pk - Peak detector  
 RMS - RMS detection

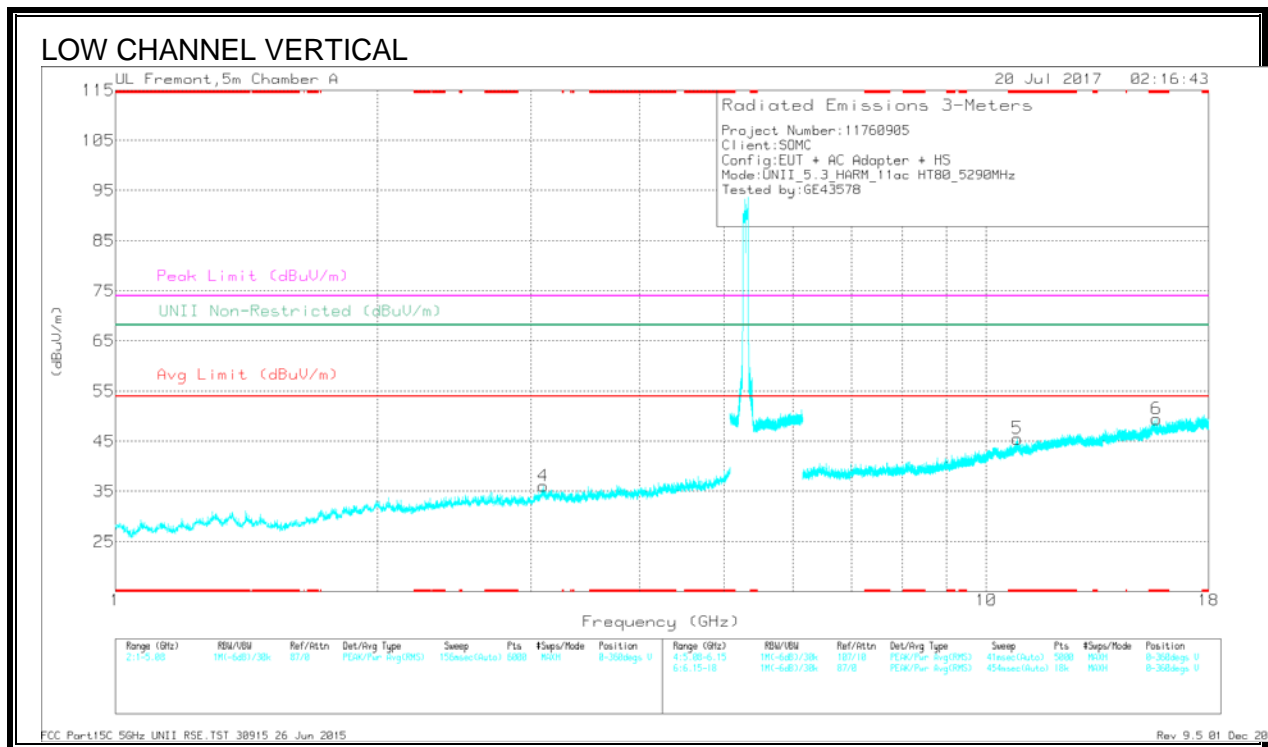
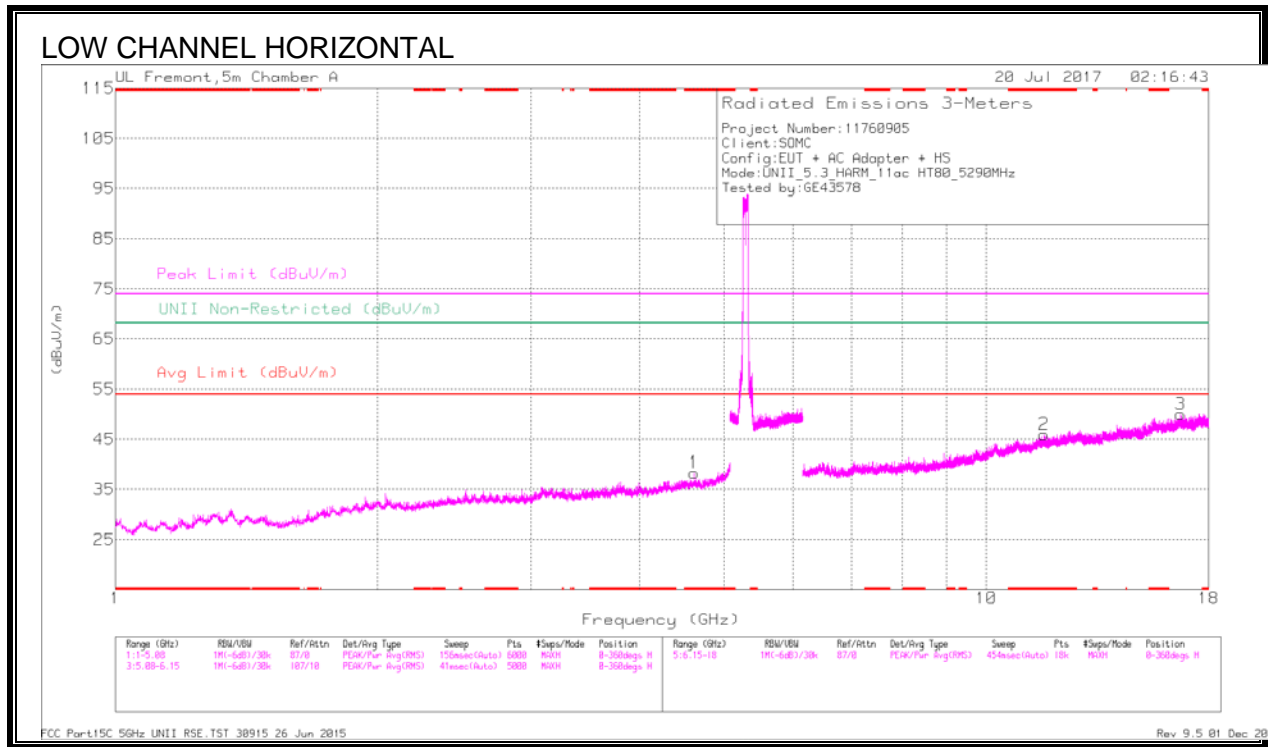


Trace Markers

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
1	5.35	39.75	Pk	34.3	-18.8	0	55.25	-	-	74	-18.75	156	161	V
3	5.35	33	RMS	34.3	-18.8	.71	49.21	54	-4.79	-	-	156	161	V
4	5.352	32.9	RMS	34.4	-18.8	.71	49.21	54	-4.79	-	-	156	161	V
2	5.355	49.71	Pk	34.4	-18.8	0	65.31	-	-	74	-8.69	156	161	V

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.617	31.76	Pk	34.1	-27.5	0	38.36	-	-	74	-35.64	-	-	0-360	199	H
2	* 11.653	26.6	Pk	38.5	-19.1	0	46	-	-	74	-28	-	-	0-360	199	H
5	* 10.855	26.31	Pk	37.9	-18.7	0	45.51	-	-	74	-28.49	-	-	0-360	101	V
6	* 15.672	27.71	Pk	40.1	-18.4	0	49.41	-	-	74	-24.59	-	-	0-360	101	V
4	3.101	32.78	Pk	32.9	-29.6	0	36.08	-	-	-	-	68.2	-32.12	0-360	101	V
3	16.706	27.46	Pk	41.6	-19.1	0	49.96	-	-	-	-	68.2	-18.24	0-360	101	H

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

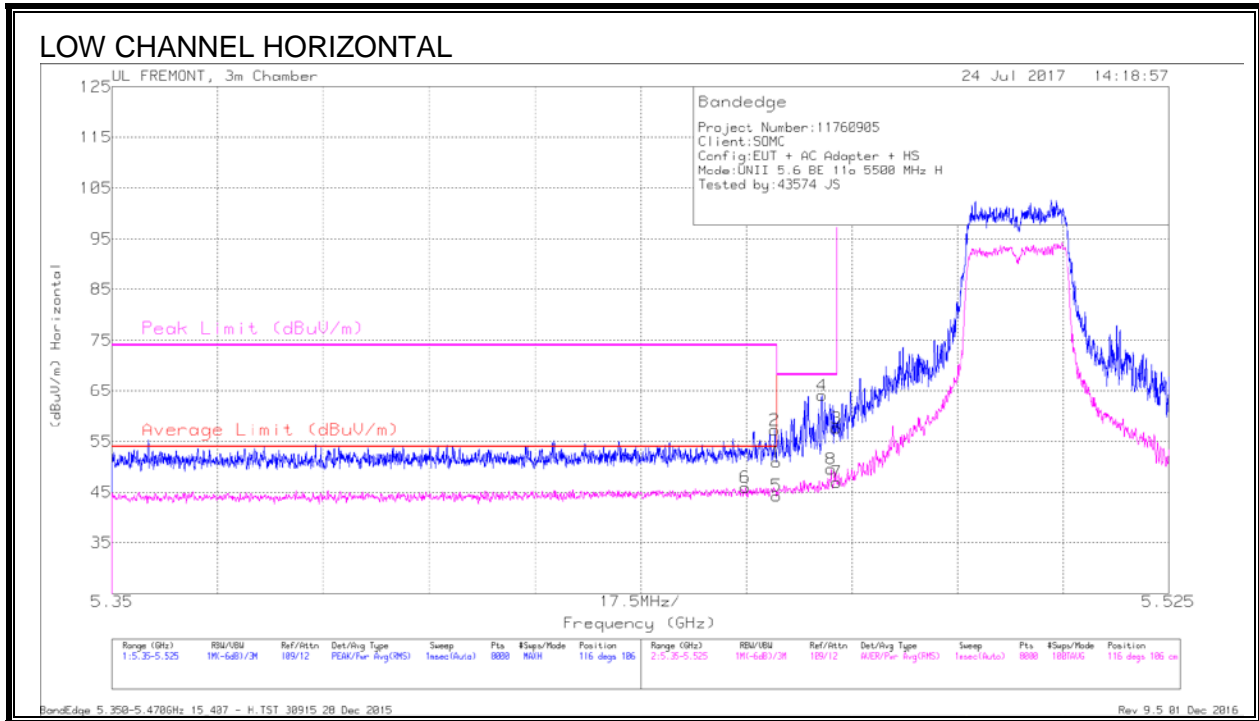
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 4.618	37.11	PK-U	34.1	-27.5	0	43.71	-	-	74	-30.29	-	-	68	199	H
* 4.617	25.1	ADR	34.1	-27.5	.71	32.41	54	-21.59	-	-	-	-	68	199	H
* 11.653	32.46	PK-U	38.5	-19.1	0	51.86	-	-	74	-22.14	-	-	31	199	H
* 11.652	20.28	ADR	38.5	-19.2	.71	40.29	54	-13.71	-	-	-	-	31	199	H
* 10.855	32.01	PK-U	37.9	-18.7	0	51.21	-	-	74	-22.79	-	-	288	102	V
* 10.854	20.36	ADR	37.9	-18.7	.71	40.27	54	-13.73	-	-	-	-	288	102	V
* 15.672	33.61	PK-U	40.1	-18.4	0	55.31	-	-	74	-18.69	-	-	143	102	V
* 15.672	21.28	ADR	40.1	-18.4	.71	43.69	54	-10.31	-	-	-	-	143	102	V
3.101	38.13	PK-U	32.9	-29.6	0	41.43	-	-	-	-	68.2	-26.77	157	102	V
16.707	32.8	PK-U	41.6	-19.1	0	55.3	-	-	-	-	68.2	-12.9	79	102	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

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

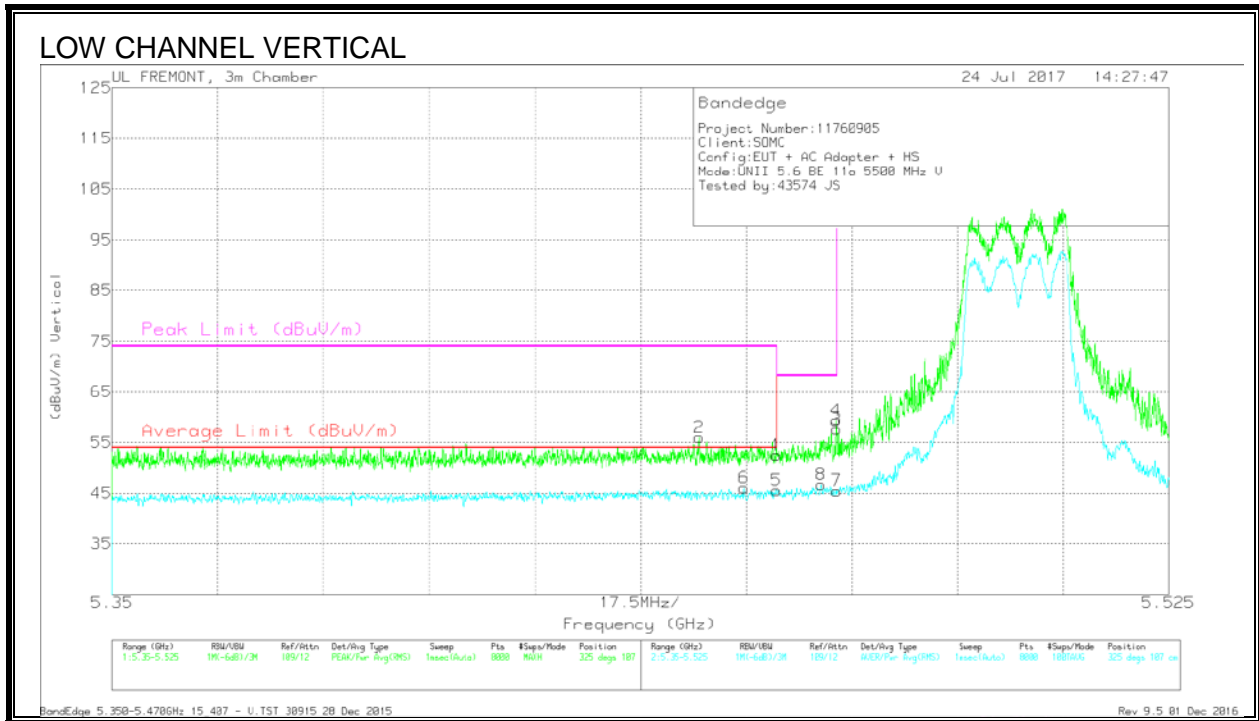
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.455	30.13	RMS	34.5	-18.9	.24	45.97	54	-8.03	-	-	116	106	H
1	5.46	35.26	Pk	34.5	-18.9	0	50.86	-	-	74	-23.14	116	106	H
2	5.46	41.63	Pk	34.5	-18.9	0	57.23	-	-	74	-16.77	116	106	H
5	5.46	28.43	RMS	34.5	-18.9	.24	44.27	54	-9.73	-	-	116	106	H
4	5.468	48.39	Pk	34.5	-18.8	0	64.09	-	-	68.2	-4.11	116	106	H
8	5.469	33.61	RMS	34.5	-18.8	.24	49.55	-	-	-	-	116	106	H
3	5.47	41.98	Pk	34.5	-18.9	0	57.58	-	-	68.2	-10.62	116	106	H
7	5.47	31.15	RMS	34.5	-18.9	.24	46.99	-	-	-	-	116	106	H

Pk - Peak detector  
 RMS - RMS detection

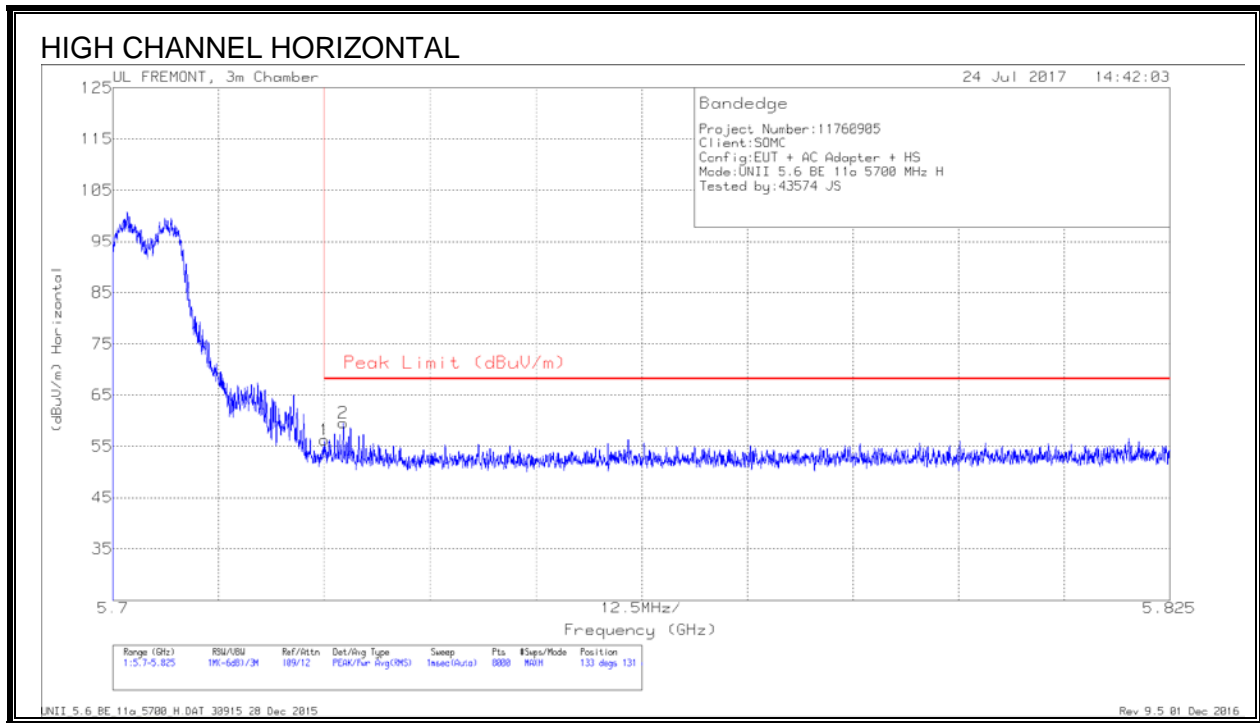


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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)	Acimuth (Degs)	Height (cm)	Polarity
2	5.447	40.35	Pk	34.5	-18.9	0	55.95	-	-	74	-18.05	325	107	V
6	5.455	30.2	RMS	34.5	-18.9	.24	46.04	54	-7.96	-	-	325	107	V
1	5.46	36.95	Pk	34.5	-18.9	0	52.55	-	-	74	-21.45	325	107	V
5	5.46	29.77	RMS	34.5	-18.9	.24	45.61	54	-8.39	-	-	325	107	V
8	5.467	30.74	RMS	34.5	-18.8	.24	46.68	-	-	-	-	325	107	V
3	5.47	42.03	Pk	34.5	-18.9	0	57.63	-	-	68.2	-10.57	325	107	V
4	5.47	43.8	Pk	34.5	-18.9	0	59.4	-	-	68.2	-8.8	325	107	V
7	5.47	29.67	RMS	34.5	-18.9	.24	45.51	-	-	-	-	325	107	V

Pk - Peak detector  
 RMS - RMS detection

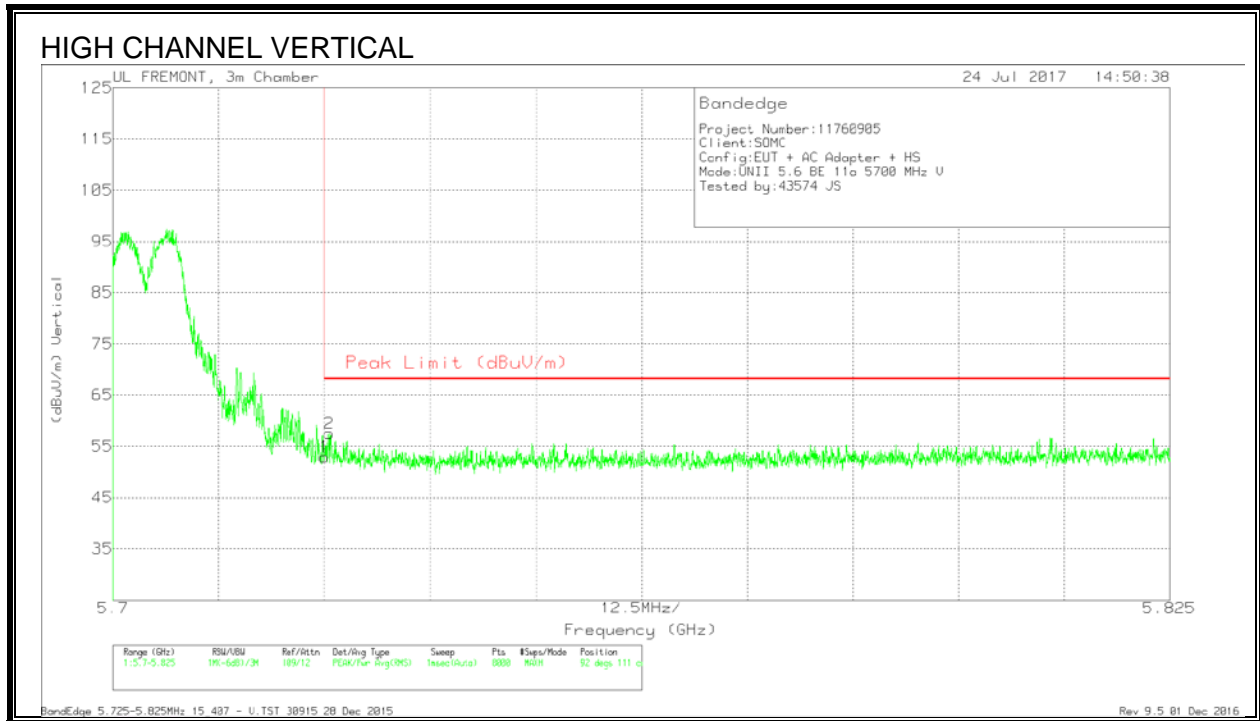
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



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	40.51	Pk	34.7	-18.9	0	56.31	68.2	-11.89	133	131	H
2	5.727	43.64	Pk	34.7	-18.8	0	59.54	68.2	-8.66	133	131	H

Pk - Peak detector



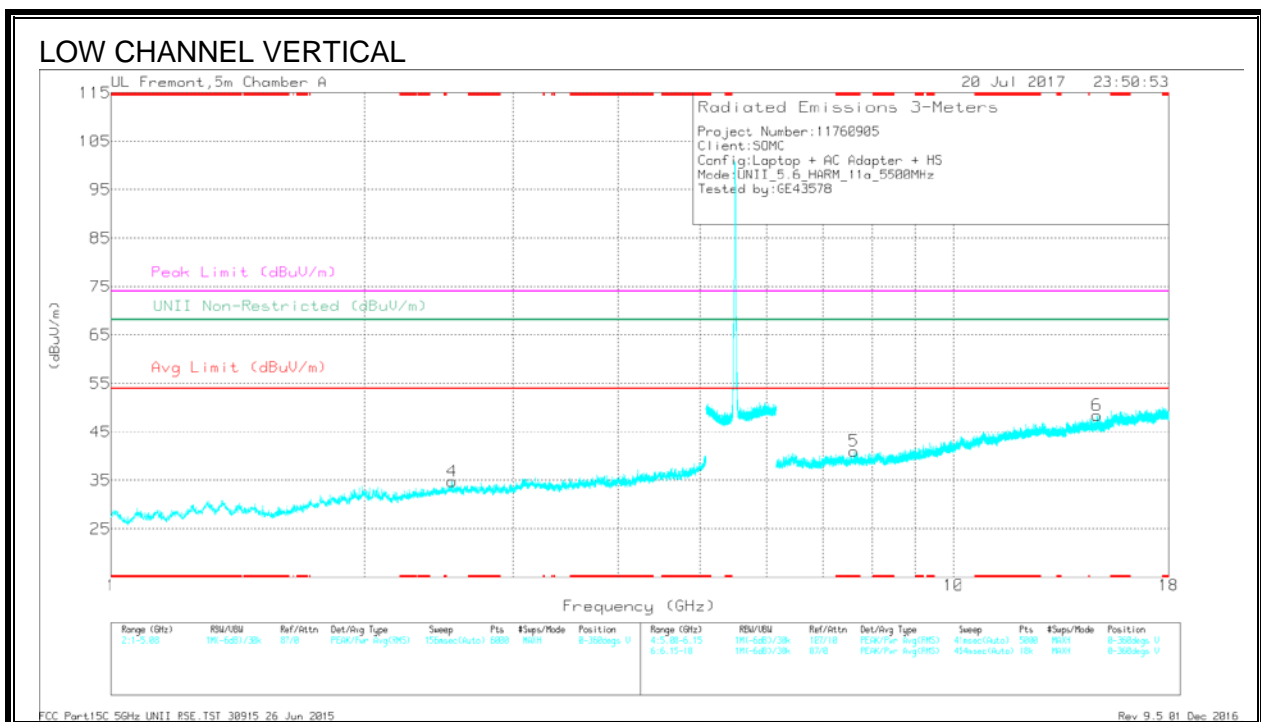
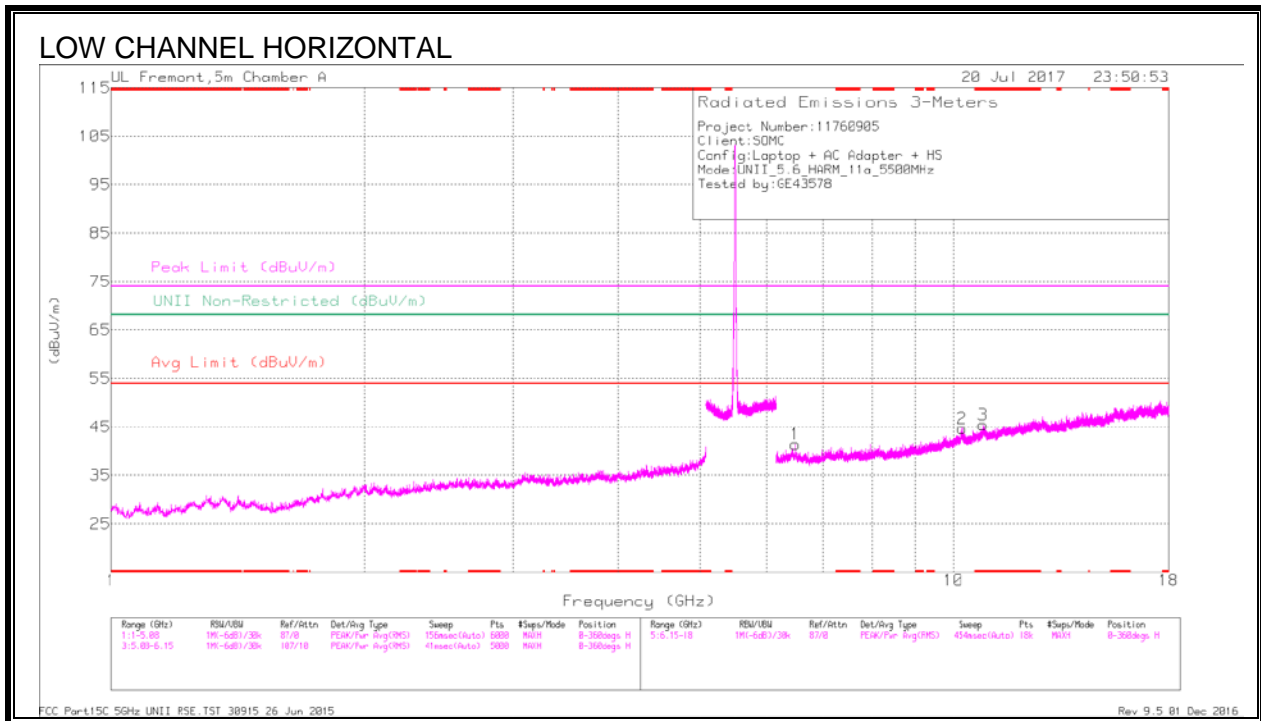
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dB/m)	Amp/Cbi/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	37.18	Pk	34.7	-18.9	0	52.98	68.2	-15.22	92	111	V
2	5.726	41.74	Pk	34.7	-18.9	0	57.54	68.2	-10.66	92	111	V

Pk - Peak detector



**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

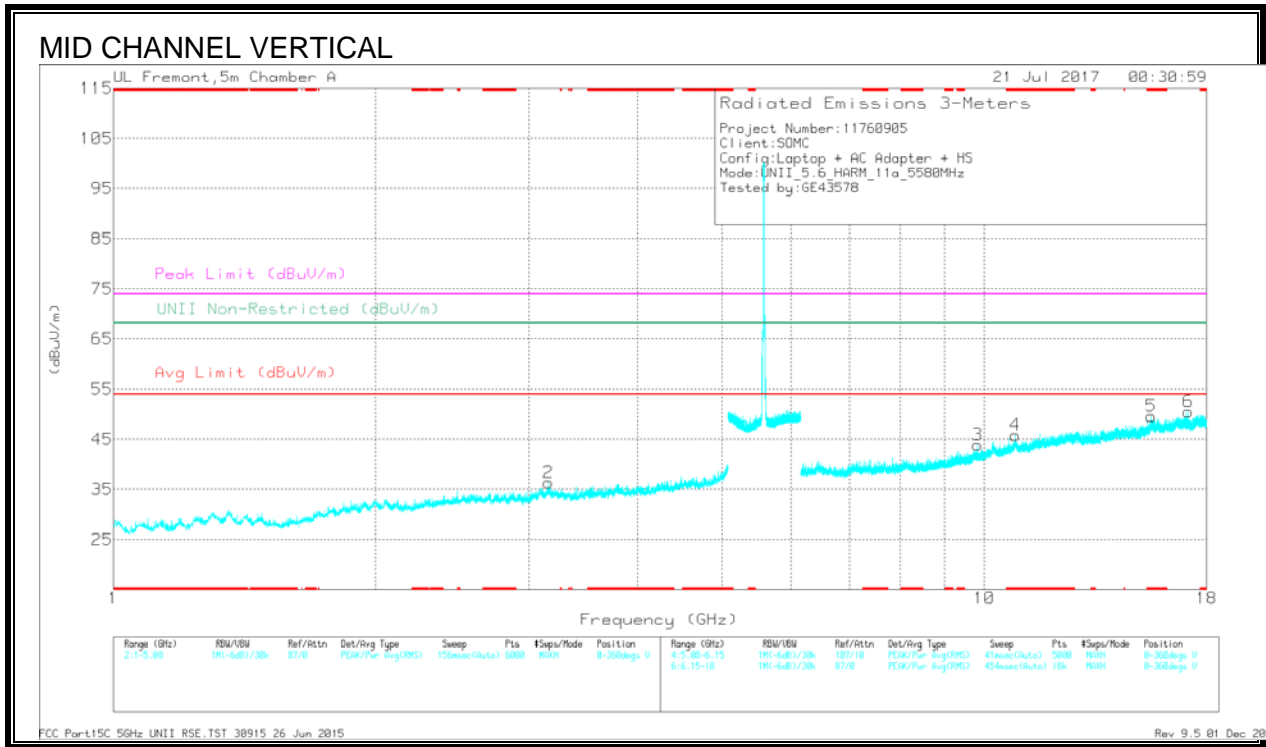
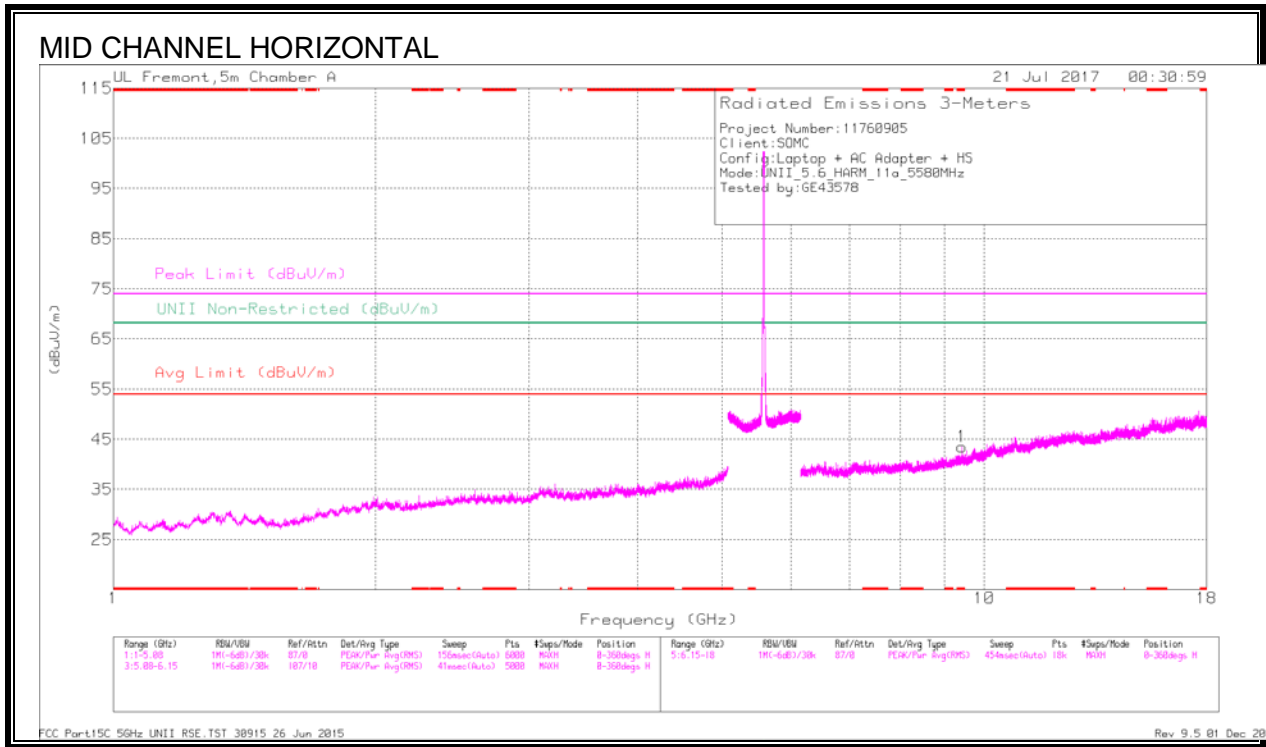
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T852 (dB/m)	Amp/Ch/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Deps)	Height (cm)	Polarity
3	* 10.84	26.51	Pk	37.9	-19	0	45.41	-	-	74	-28.59	-	-	0-360	101	H
5	* 7.619	28.07	Pk	35.7	-22.7	0	41.07	-	-	74	-32.93	-	-	0-360	200	V
4	2.537	33.63	Pk	32.4	-31.2	0	34.83	-	-	-	-	68.2	-33.37	0-360	101	V
1	6.493	29.08	Pk	35.7	-23.4	0	41.38	-	-	-	-	68.2	-26.82	0-360	199	H
2	10.245	26.84	Pk	37.5	-19.7	0	44.64	-	-	-	-	68.2	-23.56	0-360	199	H
6	14.787	27.75	Pk	39.9	-19.2	0	48.45	-	-	-	-	68.2	-19.75	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 T852 (dB/m)	Amp/Ch/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 (Deps)	Height (cm)	Polarity
* 10.84	33.39	PK-U	37.9	-19	0	52.29	-	-	74	-21.71	-	-	269	102	H
* 10.84	20.43	ADR	37.9	-19	-2.4	39.57	5.4	-14.43	-	-	-	-	269	102	H
* 7.619	34.04	PK-U	35.7	-22.7	0	47.04	-	-	74	-26.96	-	-	332	200	V
* 7.62	21.79	ADR	35.7	-22.7	-2.4	35.03	5.4	-18.97	-	-	-	-	332	200	V
2.537	38.94	PK-U	32.4	-31.2	0	40.14	-	-	-	-	68.2	-28.06	151	100	V
6.495	34.83	PK-U	35.7	-23.4	0	47.13	-	-	-	-	68.2	-21.07	31	199	H
10.244	32.72	PK-U	37.5	-19.6	0	50.62	-	-	-	-	68.2	-17.58	146	199	H
14.786	32.45	PK-U	39.9	-19.2	0	53.15	-	-	-	-	68.2	-15.05	271	200	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



Trace Markers

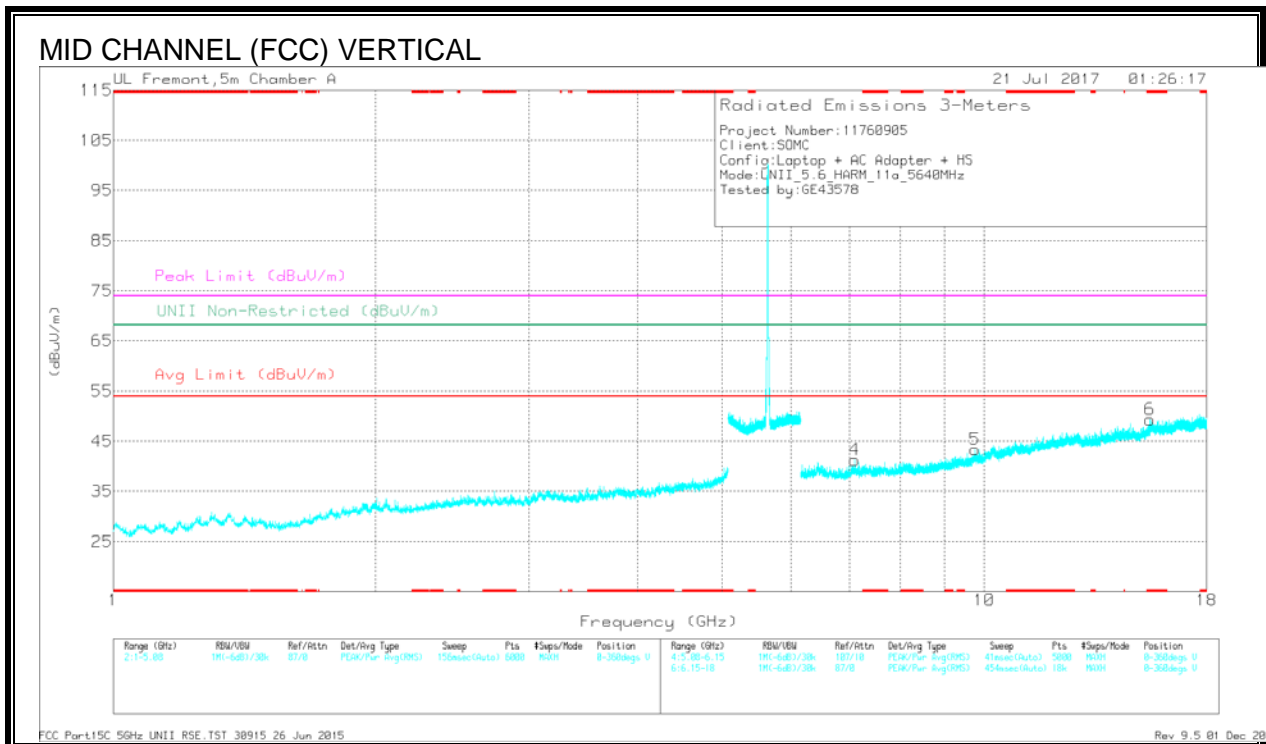
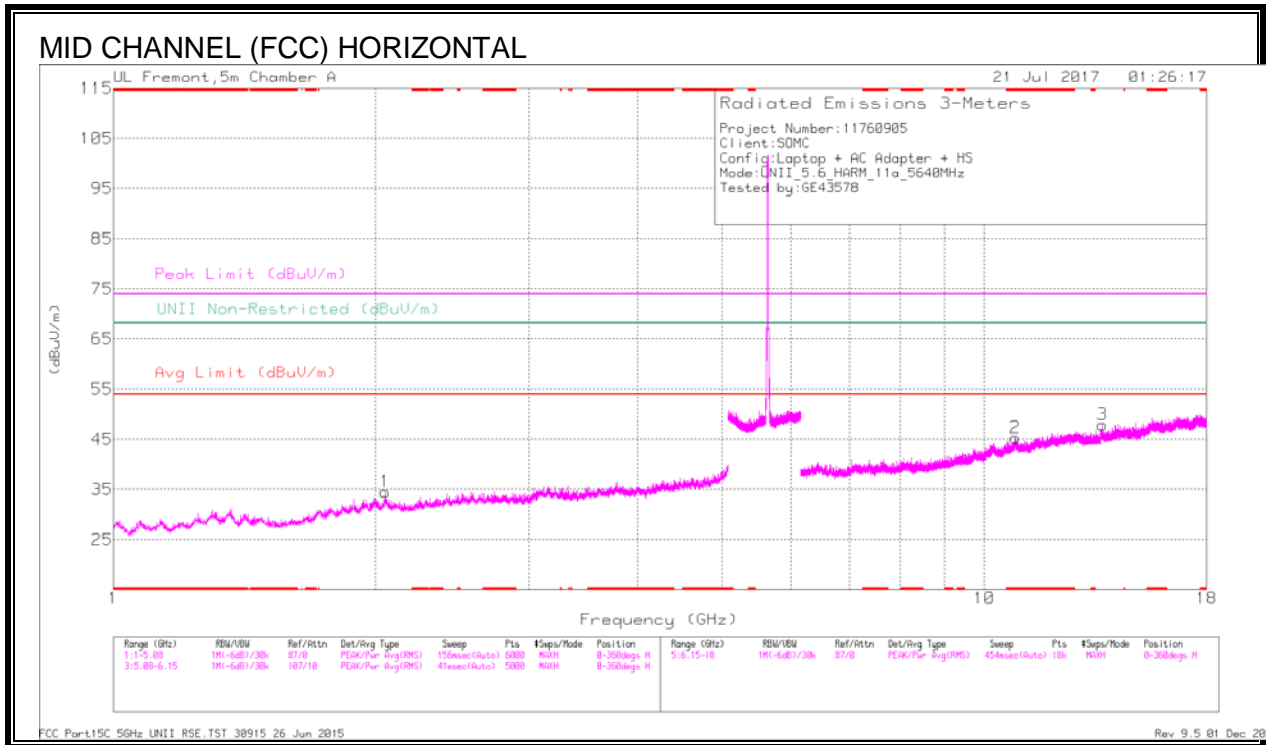
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBR2 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.429	28.64	Pk	36.7	-21.8	0	43.54	-	-	74	-30.46	-	-	0-360	199	H
4	* 10.859	26.75	Pk	37.9	-18.8	0	45.85	-	-	74	-28.15	-	-	0-360	200	V
5	* 15.549	27.17	Pk	40	-17.6	0	49.57	-	-	74	-24.43	-	-	0-360	200	V
2	3.159	33.04	Pk	32.9	-29.6	0	36.34	-	-	-	-	68.2	-31.86	0-360	101	V
3	9.824	28.4	Pk	37	-21.5	0	43.9	-	-	-	-	68.2	-24.3	0-360	101	V
6	17.141	28.37	Pk	41.3	-19.2	0	50.47	-	-	-	-	68.2	-17.73	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 TBR2 (dB/m)	Amp/Cb/Pr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 9.429	33.46	PK-U	36.7	-21.8	0	48.36	-	-	74	-25.64	-	-	187	199	H
* 9.43	21.39	ADR	36.7	-21.8	.24	36.53	54	-17.47	-	-	-	-	187	199	H
* 10.858	32.12	PK-U	37.9	-18.8	0	51.22	-	-	74	-22.78	-	-	232	199	V
* 10.859	20.33	ADR	37.9	-18.8	.24	39.67	54	-14.33	-	-	-	-	232	199	V
* 15.55	33.19	PK-U	40	-17.6	0	55.59	-	-	74	-18.41	-	-	21	199	V
* 15.548	20.67	ADR	40	-17.6	.24	43.31	54	-10.69	-	-	-	-	21	199	V
3.157	38.58	PK-U	32.9	-29.6	0	41.88	-	-	-	-	68.2	-26.32	248	100	V
9.824	33.54	PK-U	37	-21.5	0	49.04	-	-	-	-	68.2	-19.16	49	102	V
17.14	33.3	PK-U	41.3	-19.1	0	55.5	-	-	-	-	68.2	-12.7	115	200	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



Trace Markers

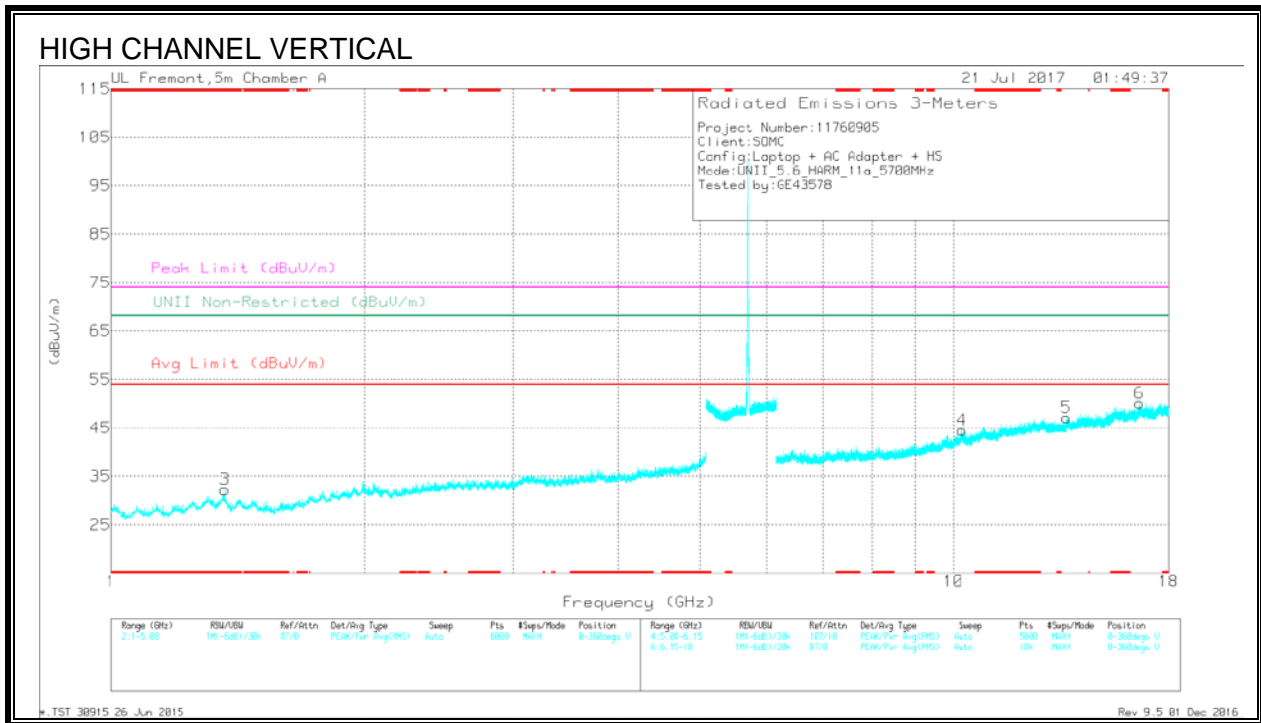
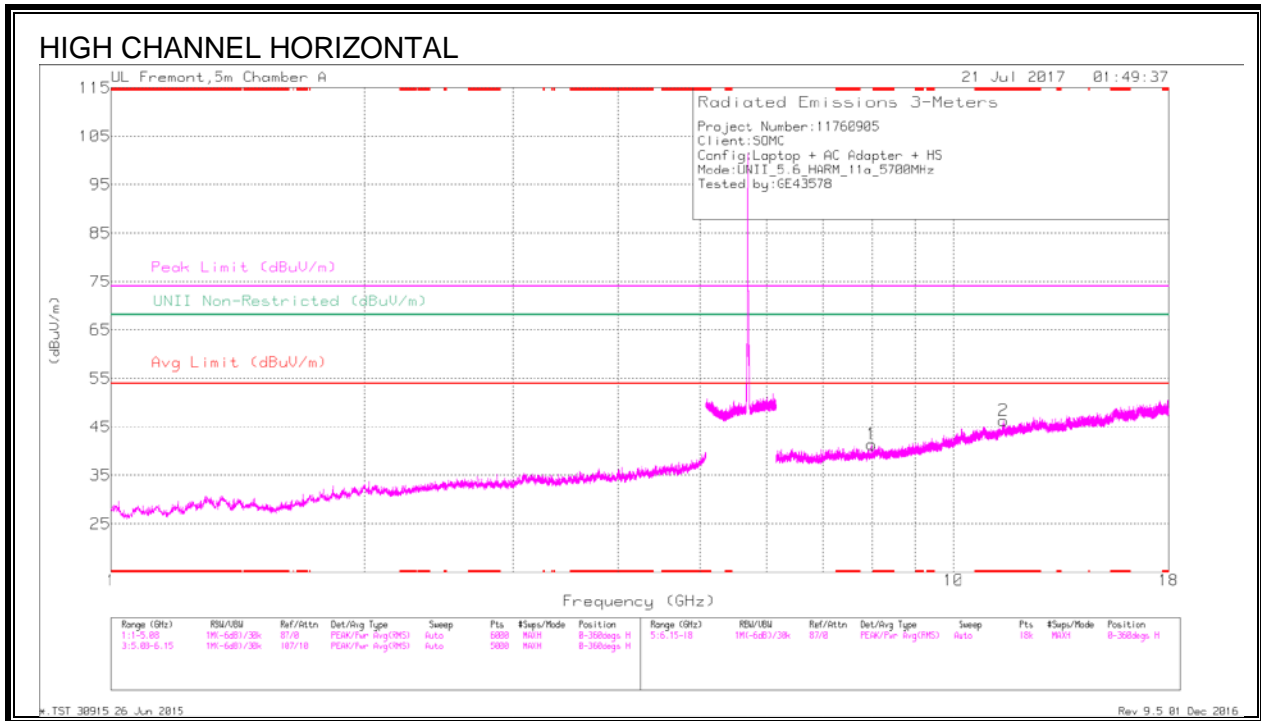
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Pwr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 10.855	26.17	Pk	37.9	-18.7	0	45.37	-	-	74	-28.63	-	-	0-360	101	H
6	* 15.502	27.08	Pk	40	-17.7	0	49.38	-	-	74	-24.62	-	-	0-360	200	V
1	2.052	34.71	Pk	31.4	-31.6	0	34.51	-	-	-	-	68.2	-33.69	0-360	101	H
4	7.099	28.85	Pk	35.7	-23.3	0	41.25	-	-	-	-	68.2	-26.95	0-360	101	V
5	9.757	27.57	Pk	36.9	-21.1	0	43.37	-	-	-	-	68.2	-24.83	0-360	200	V
3	13.667	28.38	Pk	39.3	-19.8	0	47.88	-	-	-	-	68.2	-20.32	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 T862 (dB/m)	Amp/Cb/Pwr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.855	32.64	PK-U	37.9	-18.7	0	51.84	-	-	74	-22.16	-	-	0	102	H
* 10.856	20.36	ADR	37.9	-18.7	.24	39.8	54	-14.2	-	-	-	-	0	102	H
* 15.502	32.88	PK-U	40	-17.7	0	55.18	-	-	74	-18.82	-	-	268	200	V
* 15.503	21.4	ADR	40	-17.7	.24	43.94	54	-10.06	-	-	-	-	268	200	V
2.052	39.95	PK-U	31.4	-31.6	0	39.75	-	-	-	-	68.2	-28.45	225	102	H
7.099	34.05	PK-U	35.7	-23.3	0	46.45	-	-	-	-	68.2	-21.75	137	102	V
9.757	32.83	PK-U	36.9	-21.1	0	48.63	-	-	-	-	68.2	-19.57	225	200	V
13.666	33.24	PK-U	39.3	-19.8	0	52.74	-	-	-	-	68.2	-15.46	19	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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Ret/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Ag Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Deps)	Height (cm)	Polarity
3	* 1.364	35.8	Pk	29.3	-32.8	0	32.3	-	-	74	-41.7	-	-	0-360	200	V
2	* 11.474	27.37	Pk	38.3	-19.3	0	46.37	-	-	74	-27.63	-	-	0-360	199	H
1	7.991	28.89	Pk	35.8	-23.3	0	41.39	-	-	-	-	68.2	-26.81	0-360	101	H
4	10.238	26.68	Pk	37.5	-19.6	0	44.58	-	-	-	-	68.2	-23.62	0-360	101	V
5	13.619	27.49	Pk	39.2	-19.6	0	47.09	-	-	-	-	68.2	-21.11	0-360	200	V
6	16.625	27.6	Pk	41.5	-19	0	50.1	-	-	-	-	68.2	-18.1	0-360	200	V

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

Radiated Emissions

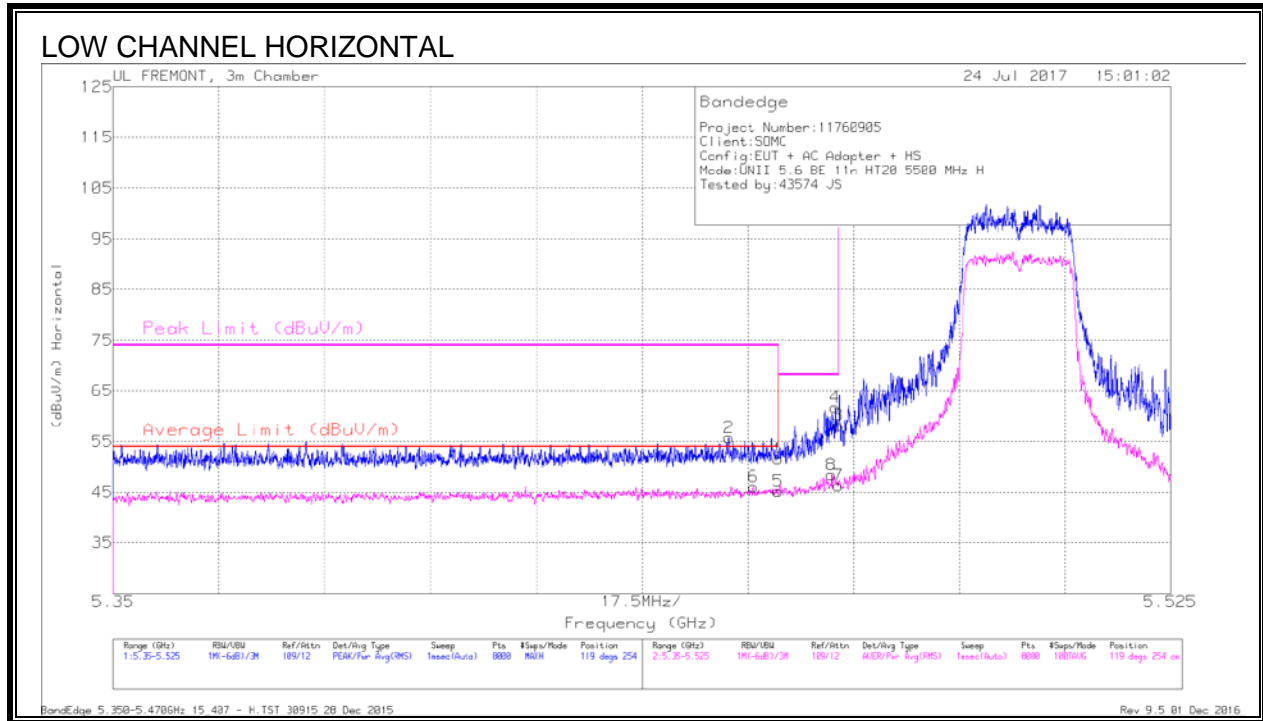
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Ret/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Ag Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Deps)	Height (cm)	Polarity
* 1.363	40.76	PK-U	29.3	-32.8	0	37.26	-	-	74	-36.74	-	-	84	200	V
* 1.363	28.79	ADR	29.3	-32.8	-24	25.53	54	-28.47	-	-	-	-	84	200	V
* 11.474	33.73	PK-U	38.3	-19.3	0	52.73	-	-	74	-21.27	-	-	260	200	H
* 11.473	20.56	ADR	38.3	-19.3	-24	39.8	54	-14.2	-	-	-	-	260	200	H
7.992	34.27	PK-U	35.8	-23.3	0	46.77	-	-	-	-	68.2	-21.43	315	102	H
10.24	33.29	PK-U	37.5	-19.6	0	51.19	-	-	-	-	68.2	-17.01	222	102	V
13.619	33.43	PK-U	39.2	-19.6	0	53.03	-	-	-	-	68.2	-15.17	356	200	V
16.624	32.72	PK-U	41.5	-19	0	55.22	-	-	-	-	68.2	-12.98	284	200	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



### 11.1.10.11n HT20 2TX CDD MIMO MODE IN THE 5.6GHZ BAND

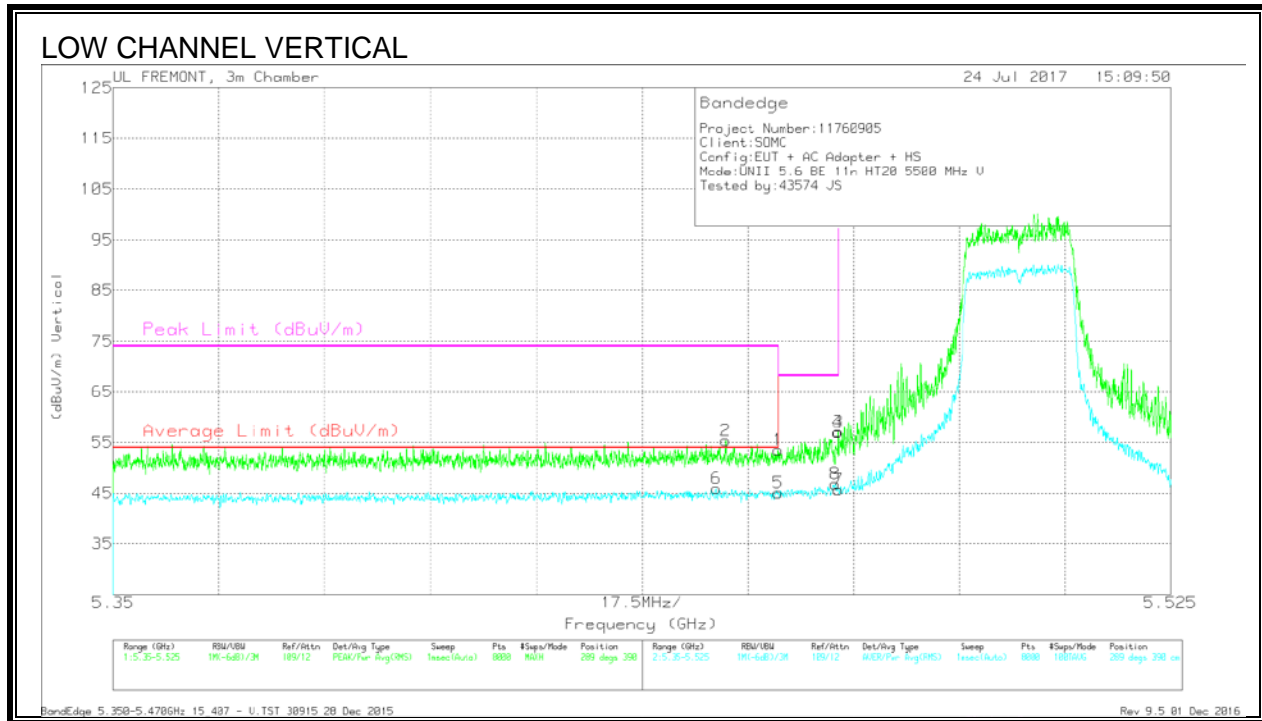
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT1712 (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	5.452	40	Pk	34.5	-18.8	0	55.7	-	-	74	-18.3	119	254	H
6	5.456	30.22	RMS	34.5	-18.8	.19	46.11	54	-7.89	-	-	119	254	H
1	5.46	35.95	Pk	34.5	-18.9	0	51.55	-	-	74	-22.45	119	254	H
5	5.46	29.42	RMS	34.5	-18.9	.19	45.21	54	-8.79	-	-	119	254	H
8	5.469	32.51	RMS	34.5	-18.8	.19	48.4	-	-	-	-	119	254	H
3	5.47	42.58	Pk	34.5	-18.9	0	58.18	-	-	68.2	-10.02	119	254	H
4	5.47	46.07	Pk	34.5	-18.9	0	61.67	-	-	68.2	-6.53	119	254	H
7	5.47	30.58	RMS	34.5	-18.9	.19	46.37	-	-	-	-	119	254	H

Pk - Peak detector  
 RMS - RMS detection

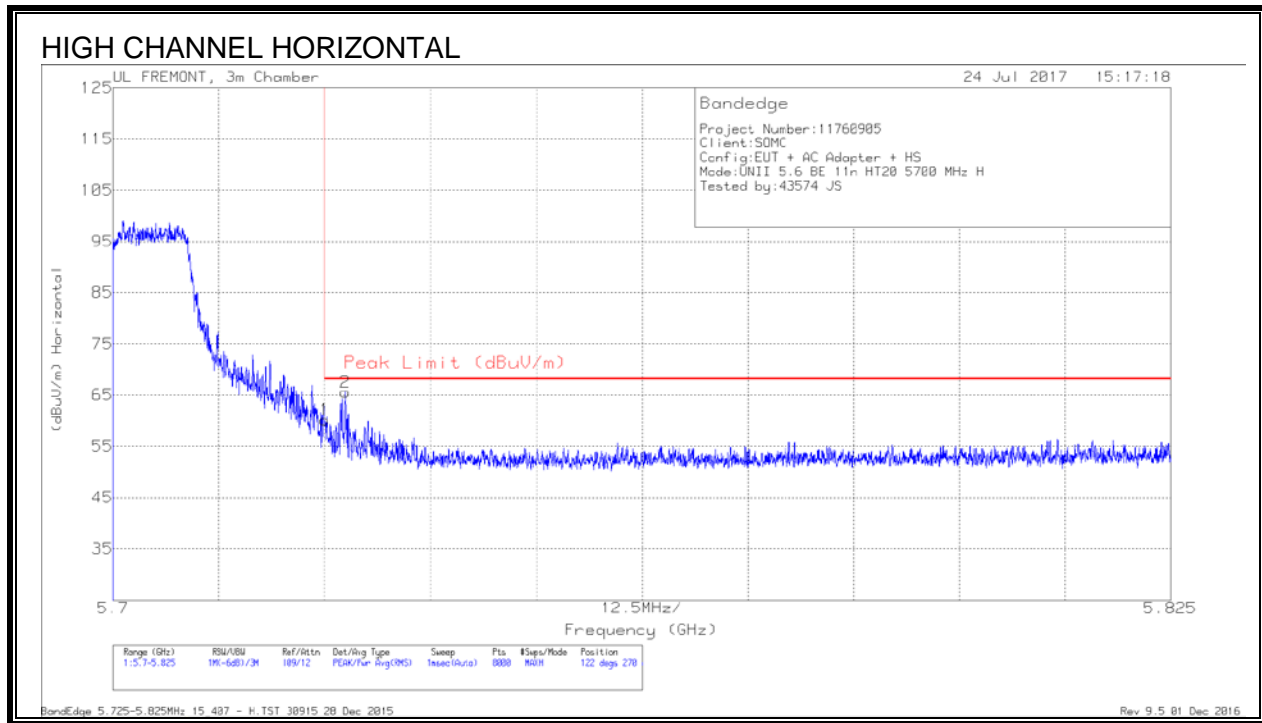


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
6	5.45	30.19	RMS	34.5	-18.9	.19	45.98	54	-8.02	-	-	289	390	V
2	5.451	39.65	Pk	34.5	-18.8	0	55.35	-	-	74	-18.65	289	390	V
1	5.46	37.97	Pk	34.5	-18.9	0	53.57	-	-	74	-20.43	289	390	V
5	5.46	29.31	RMS	34.5	-18.9	.19	45.1	54	-8.9	-	-	289	390	V
3	5.47	41.48	Pk	34.5	-18.9	0	57.08	-	-	68.2	-11.12	289	390	V
4	5.47	41.4	Pk	34.5	-18.9	0	57	-	-	68.2	-11.2	289	390	V
7	5.47	29.94	RMS	34.5	-18.9	.19	45.73	-	-	-	-	289	390	V
8	5.47	30.98	RMS	34.5	-18.9	.19	46.77	-	-	-	-	289	390	V

Pk - Peak detector  
 RMS - RMS detection

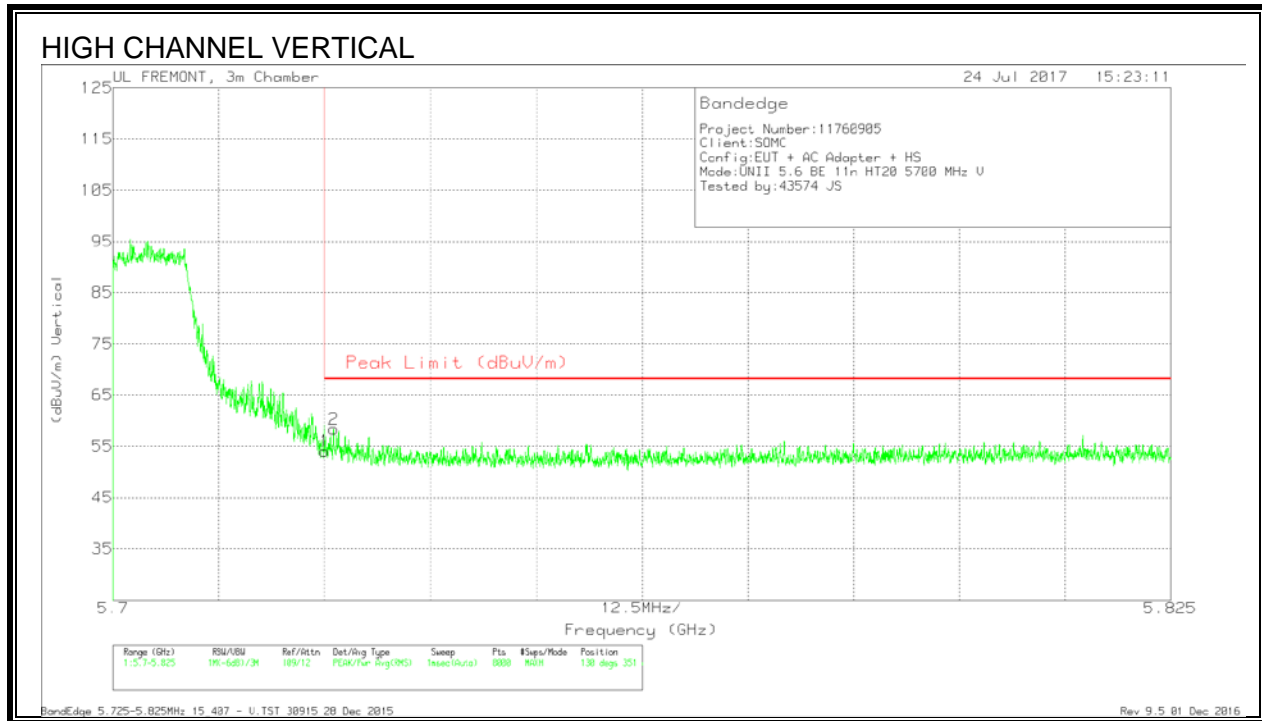
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.44	Pk	34.7	-18.9	0	60.24	68.2	-7.96	122	270	H
2	5.727	49.71	Pk	34.7	-18.8	0	65.61	68.2	-2.59	122	270	H

Pk - Peak detector

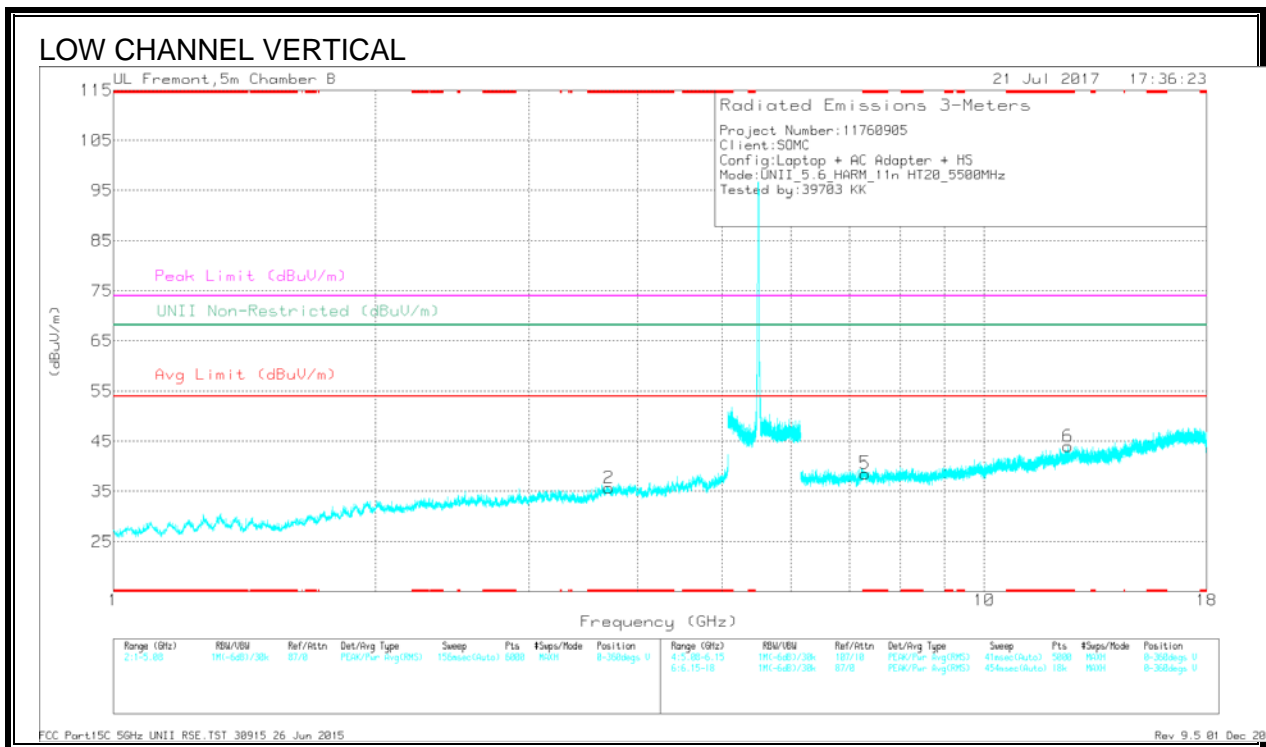
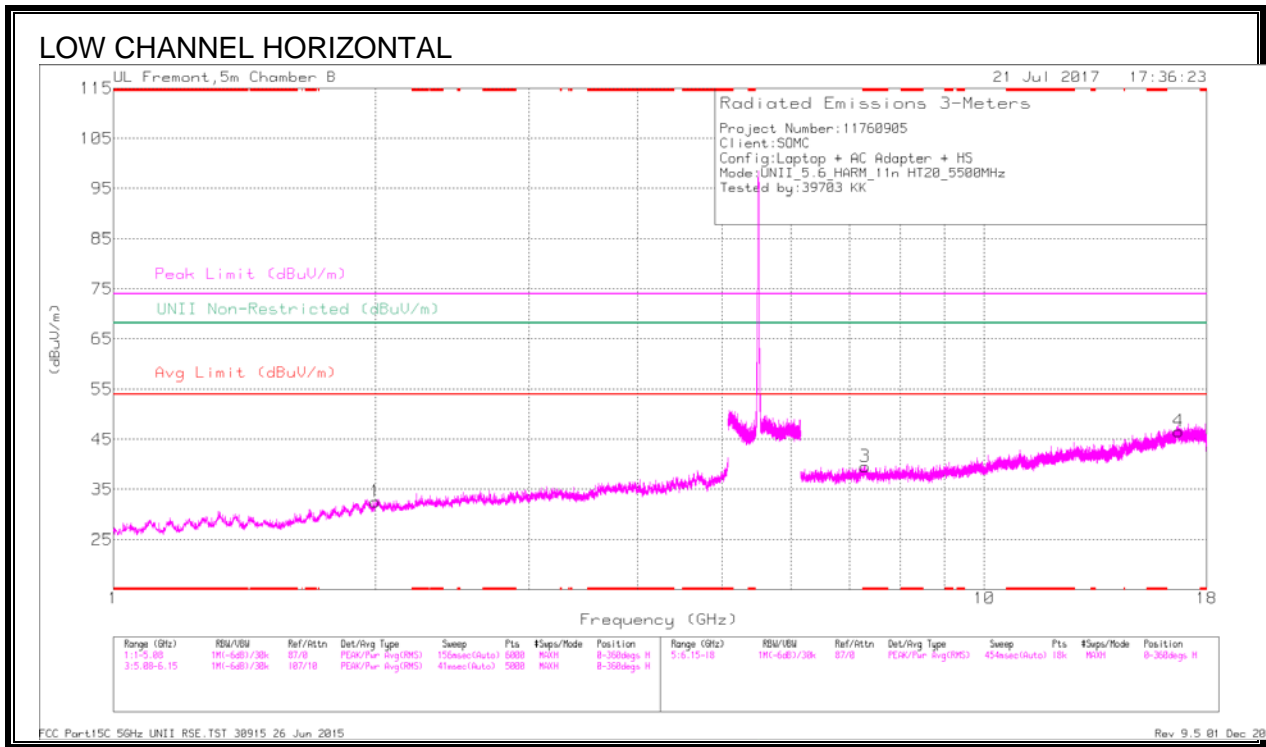


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbi/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	38.22	Pk	34.7	-18.9	0	54.02	68.2	-14.18	130	351	V
2	5.726	42.4	Pk	34.7	-18.8	0	58.3	68.2	-9.9	130	351	V

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/Cb/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UML Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 3.703	33.02	Pk	33.3	-30.6	0	35.72	-	-	74	-38.28	-	-	0-360	102	V
3	* 7.296	29.77	Pk	35.8	-26	0	39.57	-	-	74	-34.43	-	-	0-360	102	H
5	* 7.297	28.82	Pk	35.8	-26	0	38.62	-	-	74	-35.38	-	-	0-360	102	V
6	* 12.476	27.42	Pk	39.1	-22.5	0	44.02	-	-	74	-29.98	-	-	0-360	200	V
1	2	33.35	Pk	31.3	-32.1	0	32.55	-	-	-	-	68.2	-35.65	0-360	199	H
4	16.71	23.73	Pk	42.3	-19.4	0	46.63	-	-	-	-	68.2	-21.57	0-360	102	H

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

Pk - Peak detector

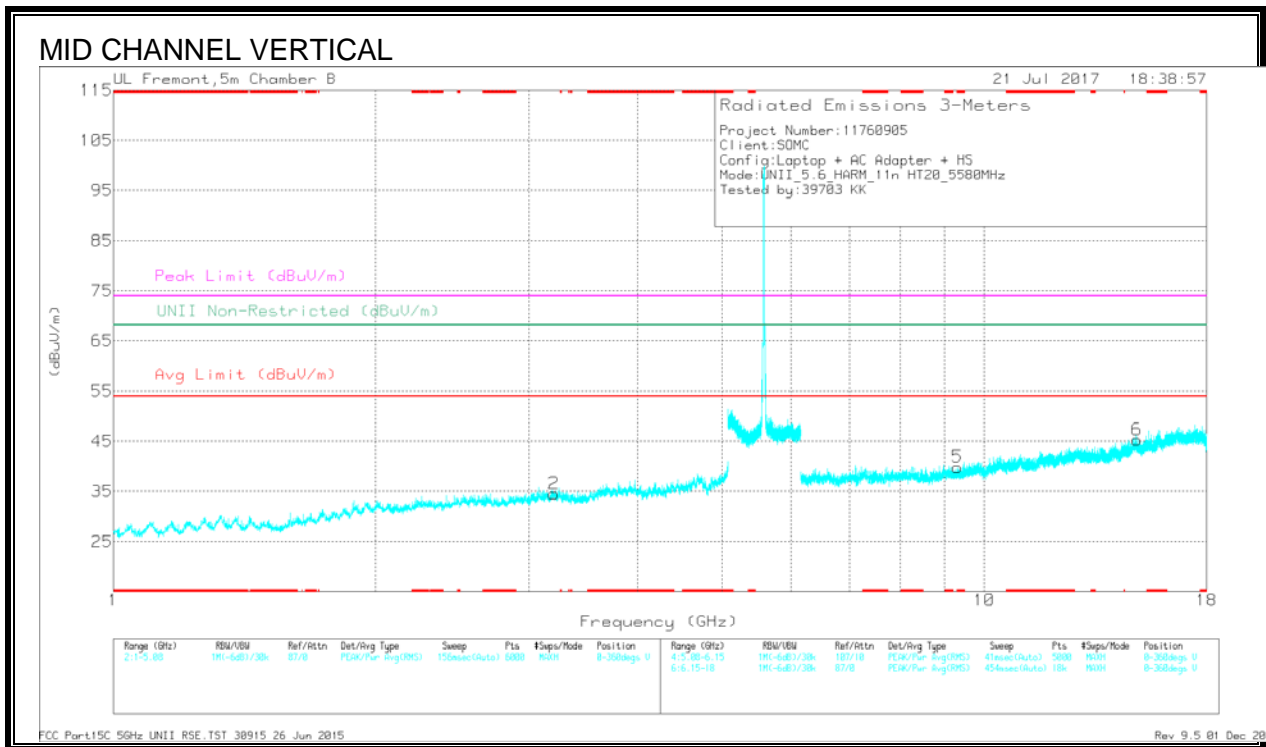
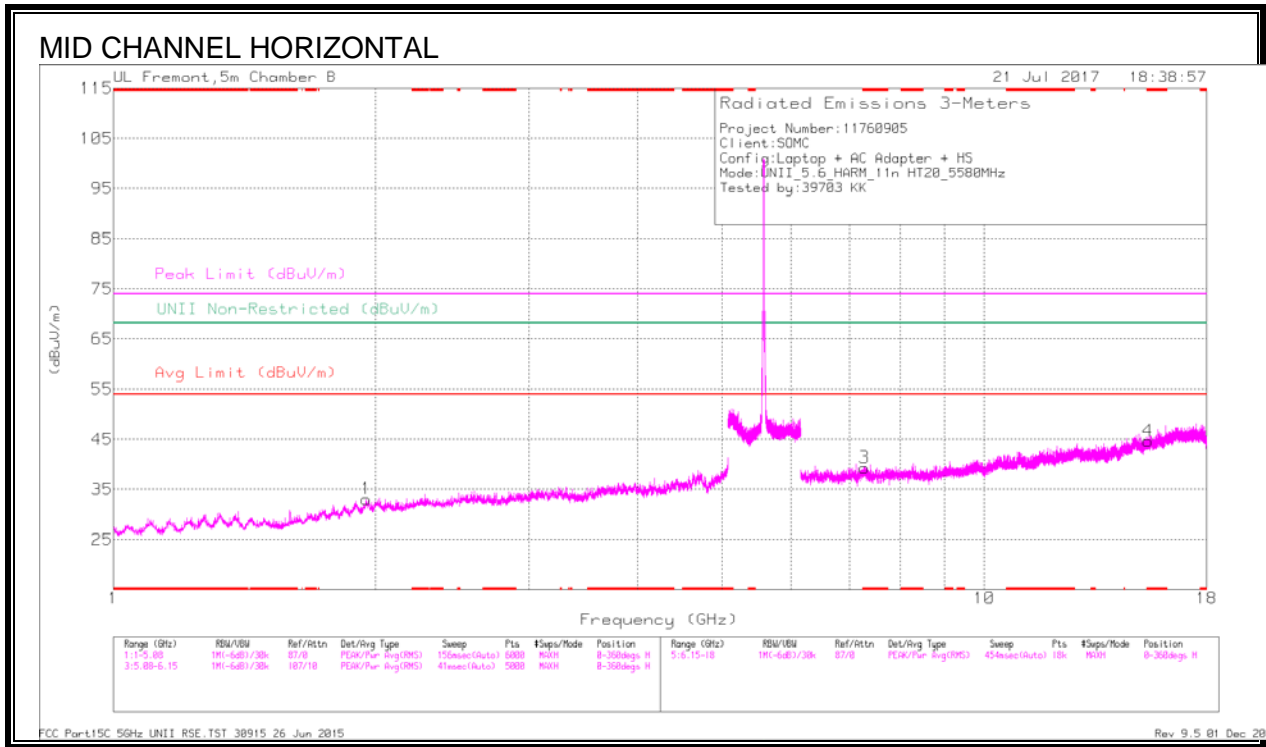
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/Cb/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UML Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 3.705	40.27	PK-U	33.3	-30.6	0	42.97	-	-	74	-31.03	-	-	183	104	V
* 3.704	27.9	ADR	33.3	-30.6	.19	30.79	54	-23.21	-	-	-	-	183	104	V
* 7.297	36.42	PK-U	35.8	-26.1	0	46.12	-	-	74	-27.88	-	-	0	104	H
* 7.297	23.77	ADR	35.8	-26.1	.19	33.66	54	-20.34	-	-	-	-	0	104	H
* 7.298	36.5	PK-U	35.8	-26.1	0	46.2	-	-	74	-27.8	-	-	209	104	V
* 7.299	23.73	ADR	35.8	-26.2	.19	33.52	54	-20.48	-	-	-	-	209	104	V
* 12.477	32.42	PK-U	39.1	-22.4	0	49.12	-	-	74	-24.88	-	-	99	200	V
* 12.475	19.49	ADR	39.1	-22.5	.19	36.28	54	-17.72	-	-	-	-	99	200	V
2	40.2	PK-U	31.3	-32.1	0	39.4	-	-	-	-	68.2	-28.8	91	186	H
2.002	28.18	ADR	31.3	-32.1	.19	27.57	-	-	-	-	-	-	91	186	H
16.708	31.15	PK-U	42.3	-19.3	0	54.15	-	-	-	-	68.2	-14.05	308	104	H
16.71	16.47	ADR	42.3	-19.4	.19	39.56	-	-	-	-	-	-	308	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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UML Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
3	* 7.283	29.51	Pk	35.8	-26	0	39.31	-	-	74	-34.69	-	-	0-360	199	H
4	* 15.418	24.7	Pk	40.6	-20.6	0	44.7	-	-	74	-29.3	-	-	0-360	199	H
5	* 9.311	27.61	Pk	36.5	-24.2	0	39.91	-	-	74	-34.09	-	-	0-360	102	V
1	1.951	33.97	Pk	31.1	-32	0	33.07	-	-	-	-	68.2	-35.13	0-360	199	H
2	3.205	31.97	Pk	33	-30.4	0	34.57	-	-	-	-	68.2	-33.63	0-360	199	V
6	14.97	25.89	Pk	40.6	-21.2	0	45.29	-	-	-	-	68.2	-22.91	0-360	200	V

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

Pk - Peak detector

Radiated Emissions

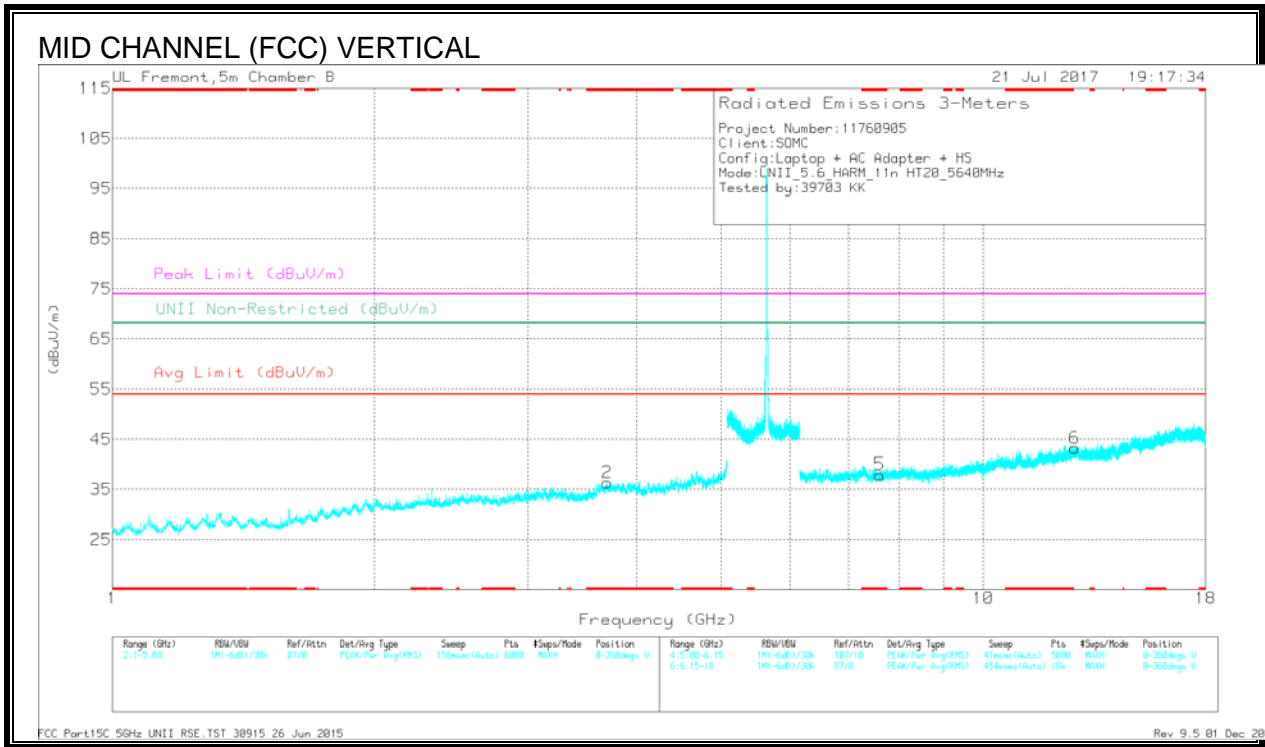
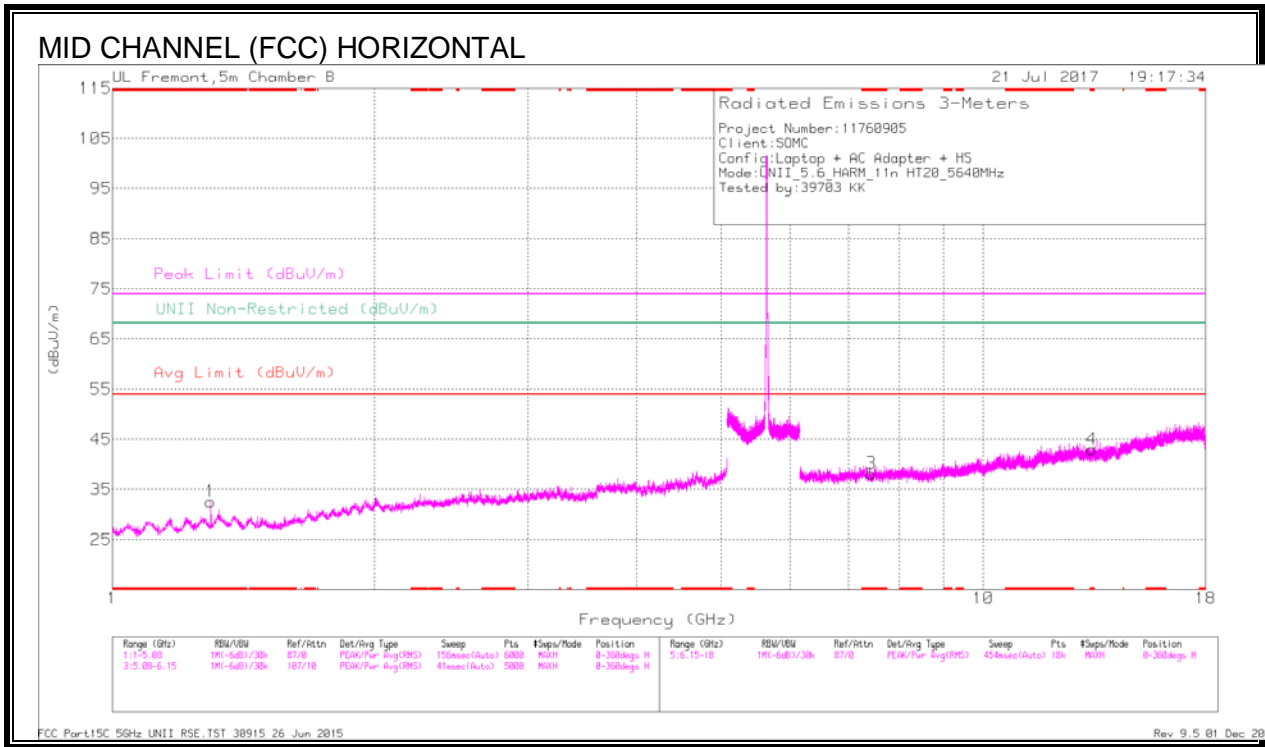
Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE3 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UML Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 7.282	36.33	PK-U	35.8	-25.9	0	46.23	-	-	74	-27.77	-	-	210	200	H
* 7.282	23.9	ADR	35.8	-25.9	.19	33.99	54	-20.01	-	-	-	-	210	200	H
* 15.416	31.8	PK-U	40.6	-20.6	0	51.8	-	-	74	-22.2	-	-	249	200	H
* 15.419	18.39	ADR	40.6	-20.6	.19	38.58	54	-15.42	-	-	-	-	249	200	H
* 9.31	35.14	PK-U	36.5	-24.2	0	47.44	-	-	74	-26.56	-	-	37	104	V
* 9.312	21.39	ADR	36.5	-24.2	.19	33.88	54	-20.12	-	-	-	-	37	104	V
1.952	41.36	PK-U	31.1	-32	0	40.46	-	-	-	-	68.2	-27.74	213	200	H
1.953	28.66	ADR	31.1	-32	.19	27.95	-	-	-	-	-	-	213	200	H
3.205	26.88	ADR	33	-30.4	.19	29.67	-	-	-	-	-	-	346	200	V
3.207	38.94	PK-U	33	-30.5	0	41.44	-	-	-	-	68.2	-26.76	346	200	V
14.969	18.97	ADR	40.6	-21.2	.19	38.56	-	-	-	-	-	-	229	200	V
14.971	31.87	PK-U	40.6	-21.2	0	51.27	-	-	-	-	68.2	-16.93	229	200	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





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.297	37.76	Pk	28.9	-34.1	0	32.56	-	-	74	-41.44	-	-	0-360	102	H
2	* 3.701	33.61	Pk	33.3	-30.6	0	36.31	-	-	74	-37.69	-	-	0-360	102	V
3	* 7.433	29.82	Pk	35.9	-27.6	0	38.12	-	-	74	-35.88	-	-	0-360	199	H
4	* 13.32	25.8	Pk	39.2	-22	0	43	-	-	74	-31	-	-	0-360	199	H
5	* 7.603	29.27	Pk	36	-27.3	0	37.97	-	-	74	-36.03	-	-	0-360	200	V
6	12.74	25.67	Pk	39.4	-21.8	0	43.27	-	-	-	-	68.2	-24.93	0-360	200	V

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

Pk - Peak detector

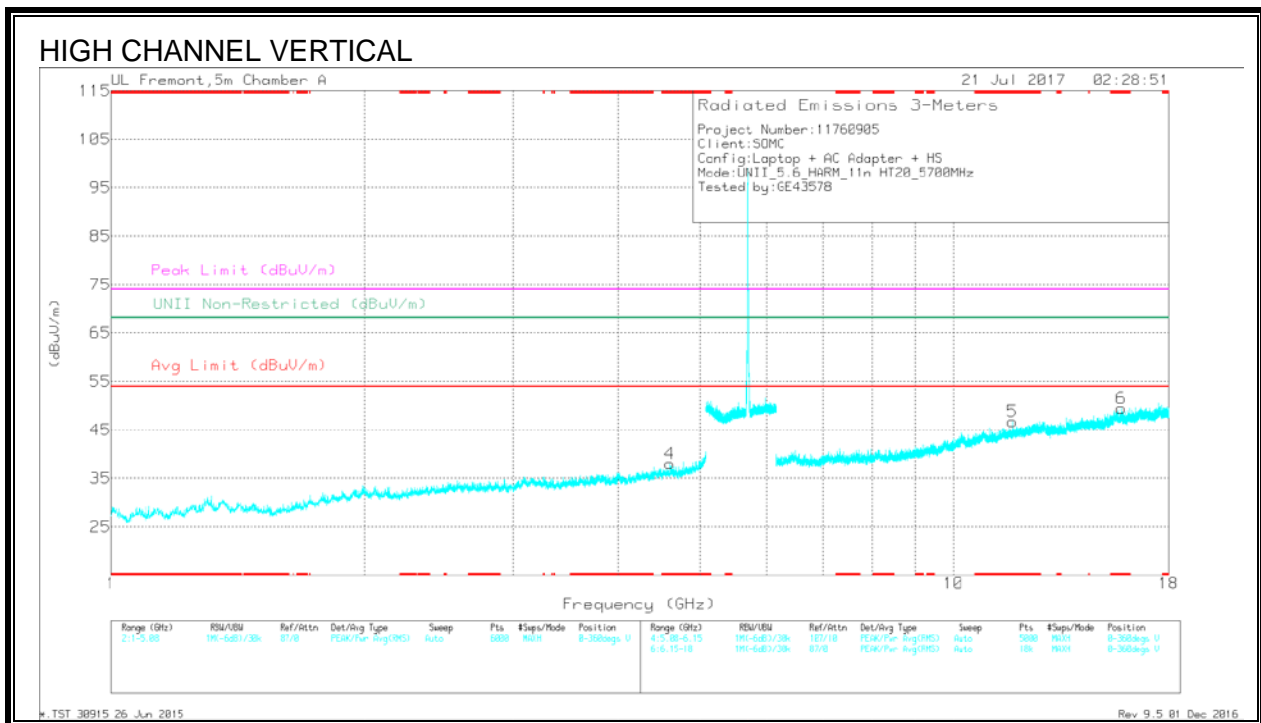
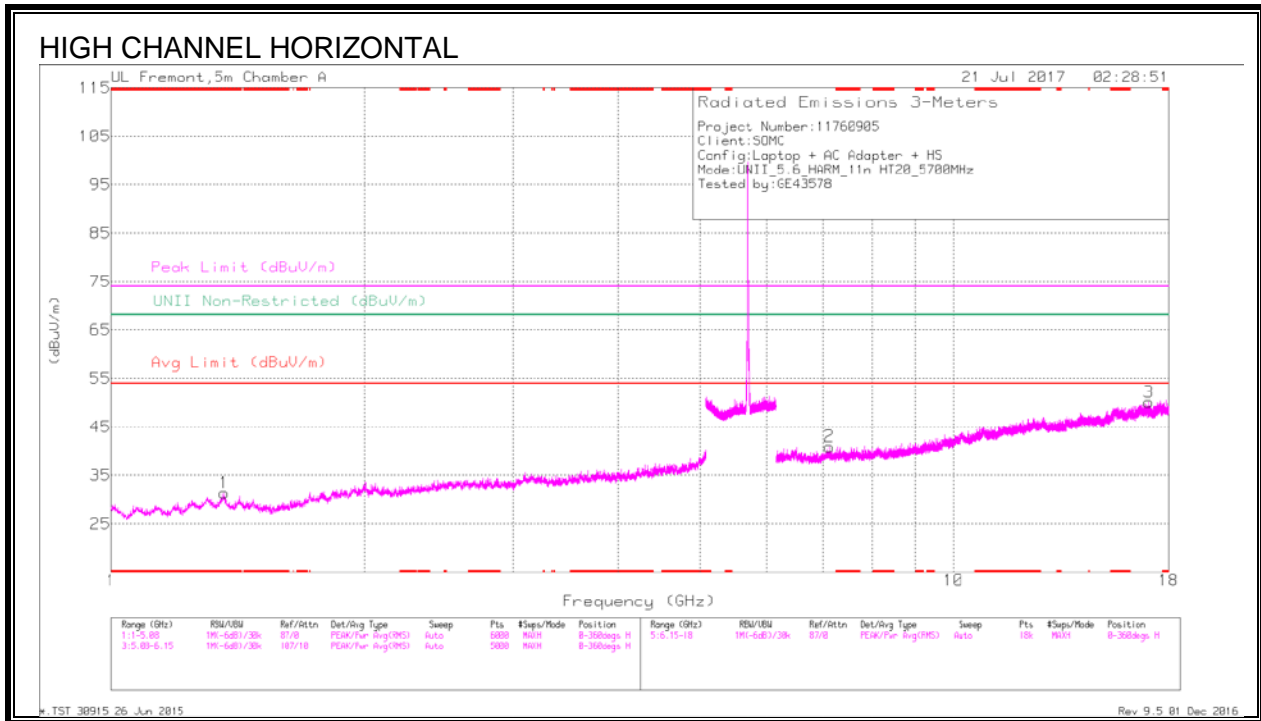
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 1.296	46.16	PK-U	28.9	-34.1	0	40.96	-	-	74	-33.04	-	-	249	100	H
* 1.297	28.71	ADR	28.9	-34.1	.19	23.7	54	-30.3	-	-	-	-	249	100	H
* 3.703	39.65	PK-U	33.3	-30.6	0	42.35	-	-	74	-31.65	-	-	267	100	V
* 3.701	28	ADR	33.3	-30.6	.19	30.89	54	-23.11	-	-	-	-	267	100	V
* 7.432	36.8	PK-U	35.9	-27.5	0	45.2	-	-	74	-28.8	-	-	252	199	H
* 7.434	24.94	ADR	35.9	-27.6	.19	33.43	54	-20.57	-	-	-	-	252	199	H
* 13.32	32.71	PK-U	39.2	-21.9	0	50.01	-	-	74	-23.99	-	-	306	199	H
* 13.321	20.45	ADR	39.2	-22	.19	37.84	54	-16.16	-	-	-	-	306	199	H
* 7.603	35.84	PK-U	36	-27.3	0	44.54	-	-	74	-29.46	-	-	292	199	V
* 7.604	24.68	ADR	36	-27.3	.19	33.57	54	-20.43	-	-	-	-	292	199	V
12.738	20.21	ADR	39.4	-21.9	.19	37.9	-	-	-	-	-	-	133	199	V
12.742	32.92	PK-U	39.4	-21.9	0	50.42	-	-	-	-	68.2	-17.78	133	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



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/CS/RT/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Ag 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	* 1.362	34.92	Pk	29.3	-32.8	0	31.42	-	-	74	-42.58	-	-	0-360	101	H
4	* 4.603	31.83	Pk	34.1	-27.9	0	38.03	-	-	74	-35.97	-	-	0-360	101	V
5	* 11.754	27.84	Pk	38.7	-19.8	0	46.74	-	-	74	-27.26	-	-	0-360	200	V
6	* 15.82	26.94	Pk	40.2	-17.7	0	49.44	-	-	74	-24.56	-	-	0-360	101	V
2	7.129	28.46	Pk	35.7	-23.2	0	40.96	-	-	-	-	68.2	-27.24	0-360	101	H
3	17.068	27.81	Pk	41.5	-19.2	0	50.11	-	-	-	-	68.2	-18.09	0-360	101	H

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

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/CS/RT/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Ag 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
* 1.362	41.06	PK-U	29.3	-32.8	0	37.56	-	-	74	-36.44	-	-	339	100	H
* 1.361	29.03	ADR	29.3	-32.8	.19	25.72	54	-28.28	-	-	-	-	339	100	H
* 4.603	37.96	PK-U	34.1	-27.9	0	44.16	-	-	74	-29.84	-	-	305	100	V
* 4.604	25.32	ADR	34.1	-27.9	.19	31.71	54	-22.29	-	-	-	-	305	100	V
* 11.755	32.13	PK-U	38.7	-19.8	0	51.03	-	-	74	-22.97	-	-	-	200	V
* 11.755	21.47	ADR	38.7	-19.8	.19	40.56	54	-13.44	-	-	-	-	-	200	V
* 15.821	32.72	PK-U	40.2	-17.7	0	55.22	-	-	74	-18.78	-	-	179	103	V
* 15.82	20.75	ADR	40.2	-17.7	.19	43.44	54	-10.56	-	-	-	-	179	103	V
7.131	33.64	PK-U	35.7	-23.2	0	46.14	-	-	-	-	68.2	-22.06	62	100	H
17.068	32.73	PK-U	41.5	-19.2	0	55.03	-	-	-	-	68.2	-13.17	155	100	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average