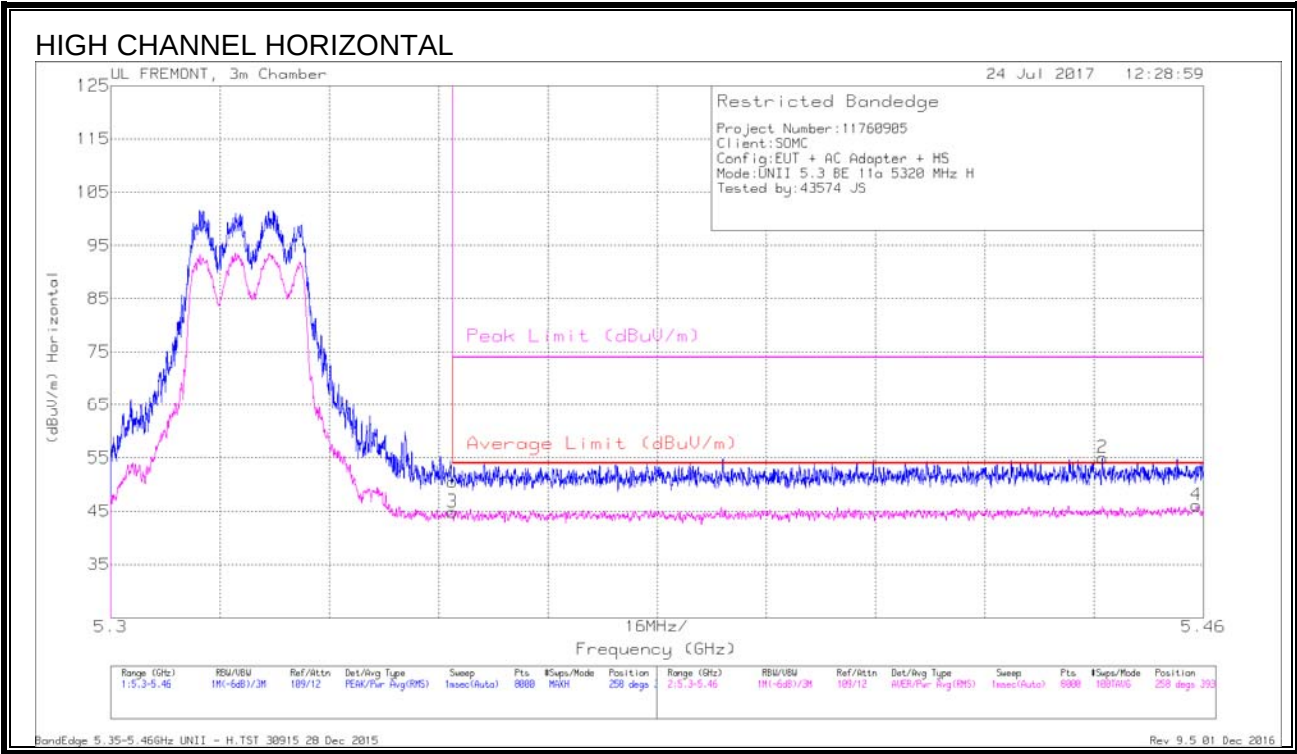


11.1.5. 11a 2TX CDD MIMO MODE IN THE 5.3GHz BAND

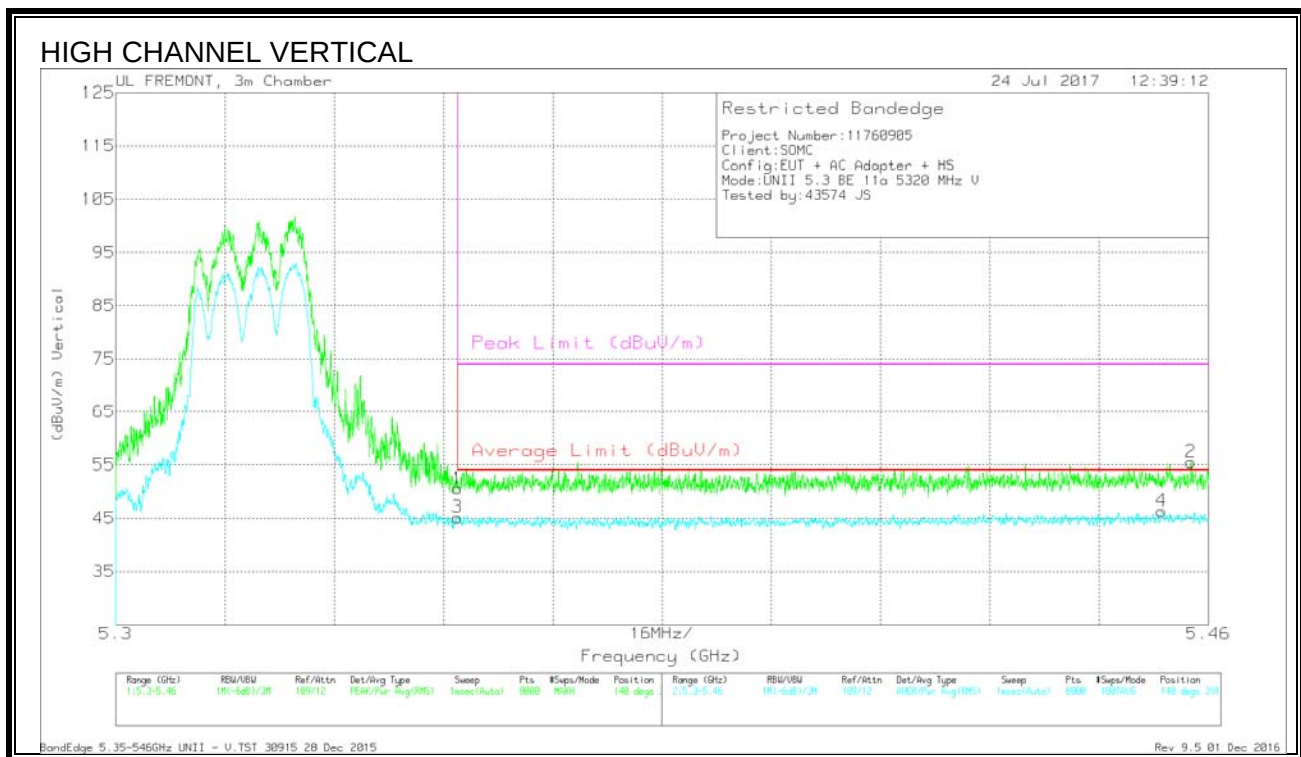
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

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

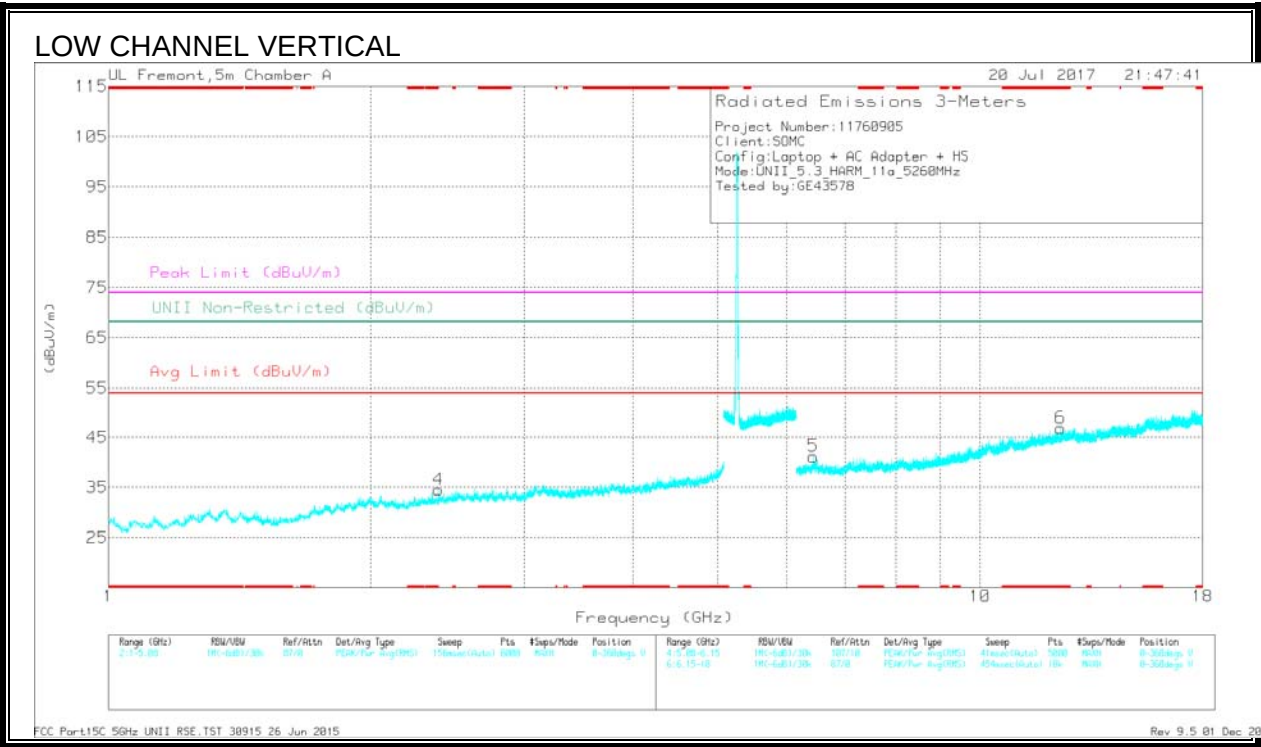
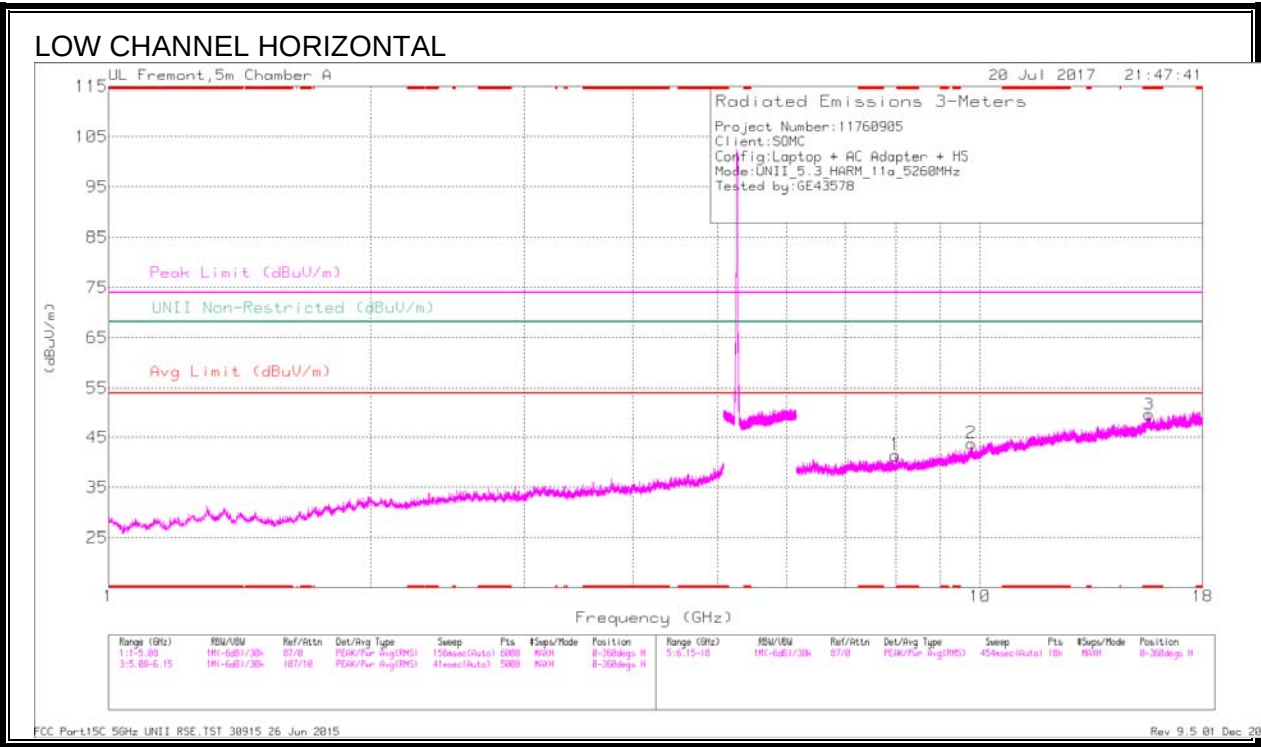


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.35	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 TBE2 (dB/m)	Amp/Cb/FHz/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
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

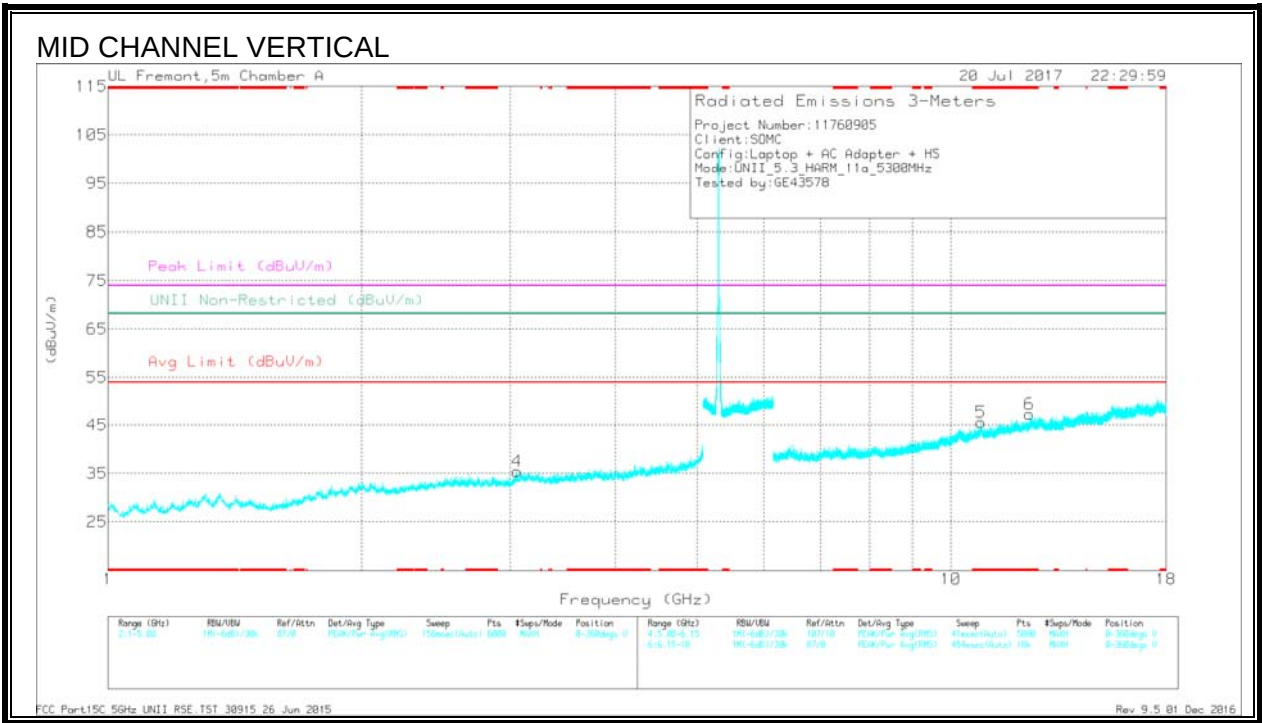
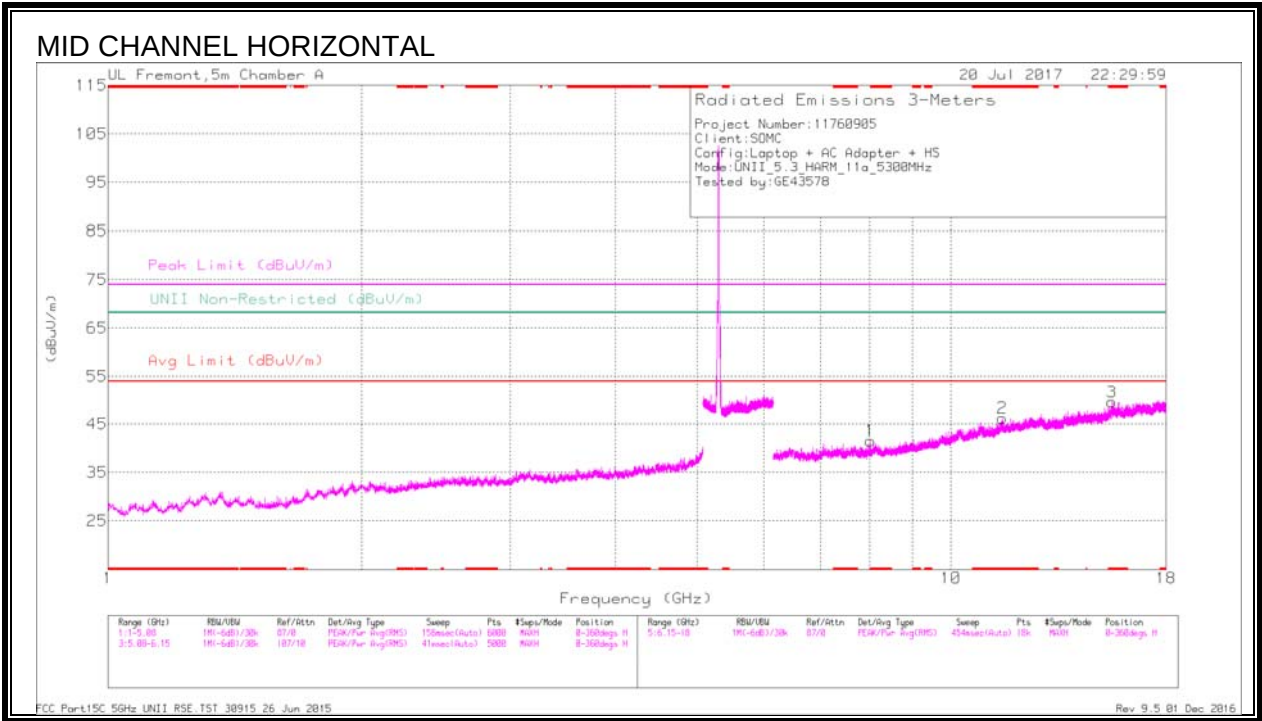
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBE2 (dB/m)	Amp/Cb/FHz/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
* 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 T162 (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)	Altitude (Feet)	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

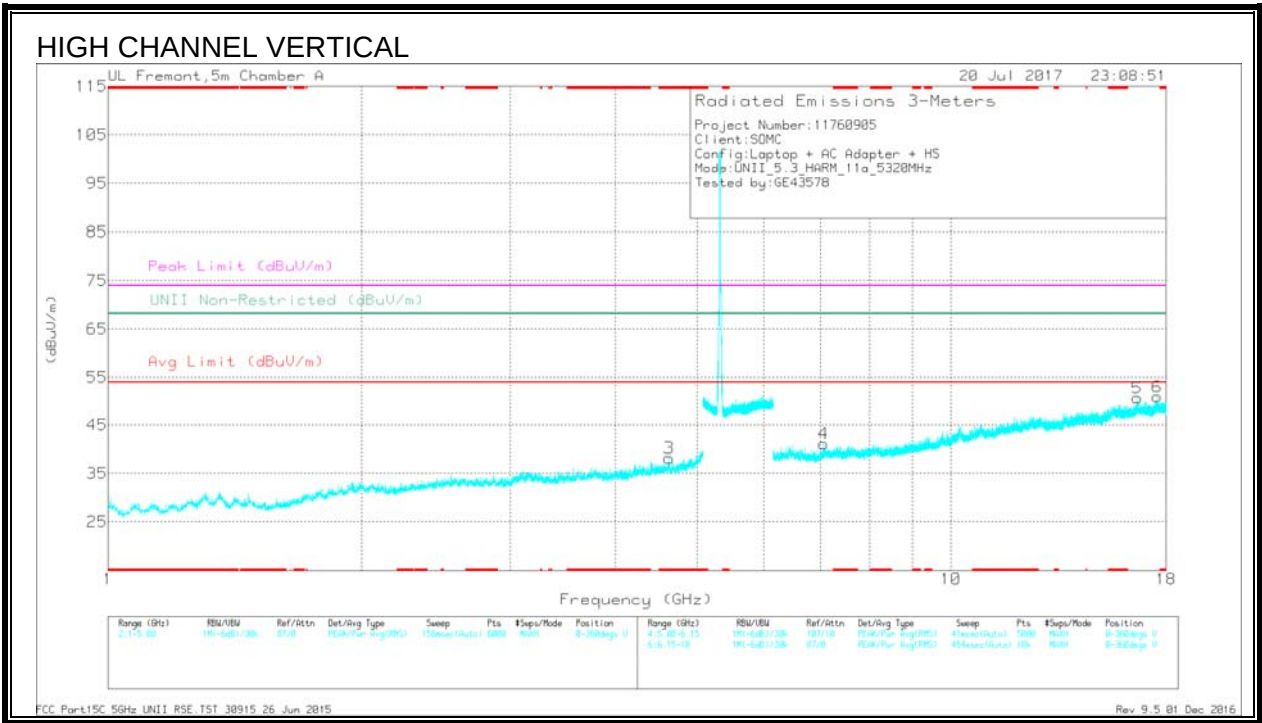
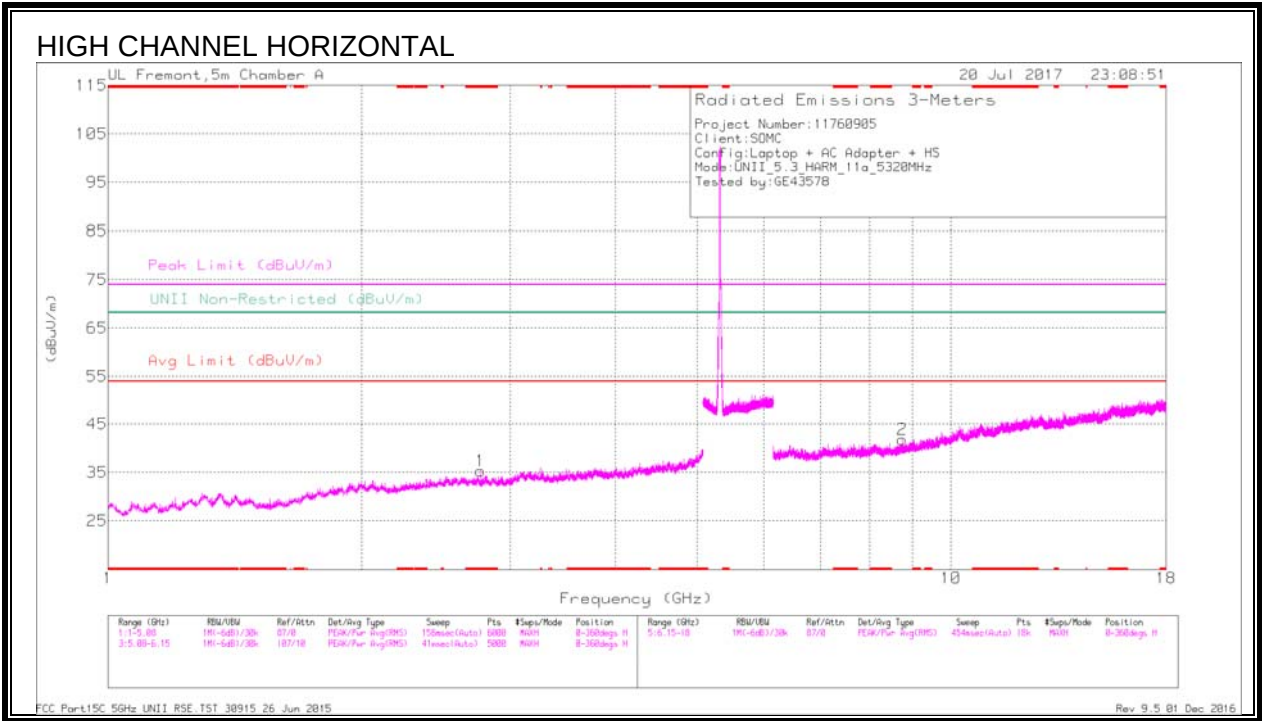
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T162 (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)	Altitude (Feet)	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 T862 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dmgs)	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 T862 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dmgs)	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	-24	28.52	54	-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	-24	32.59	54	-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

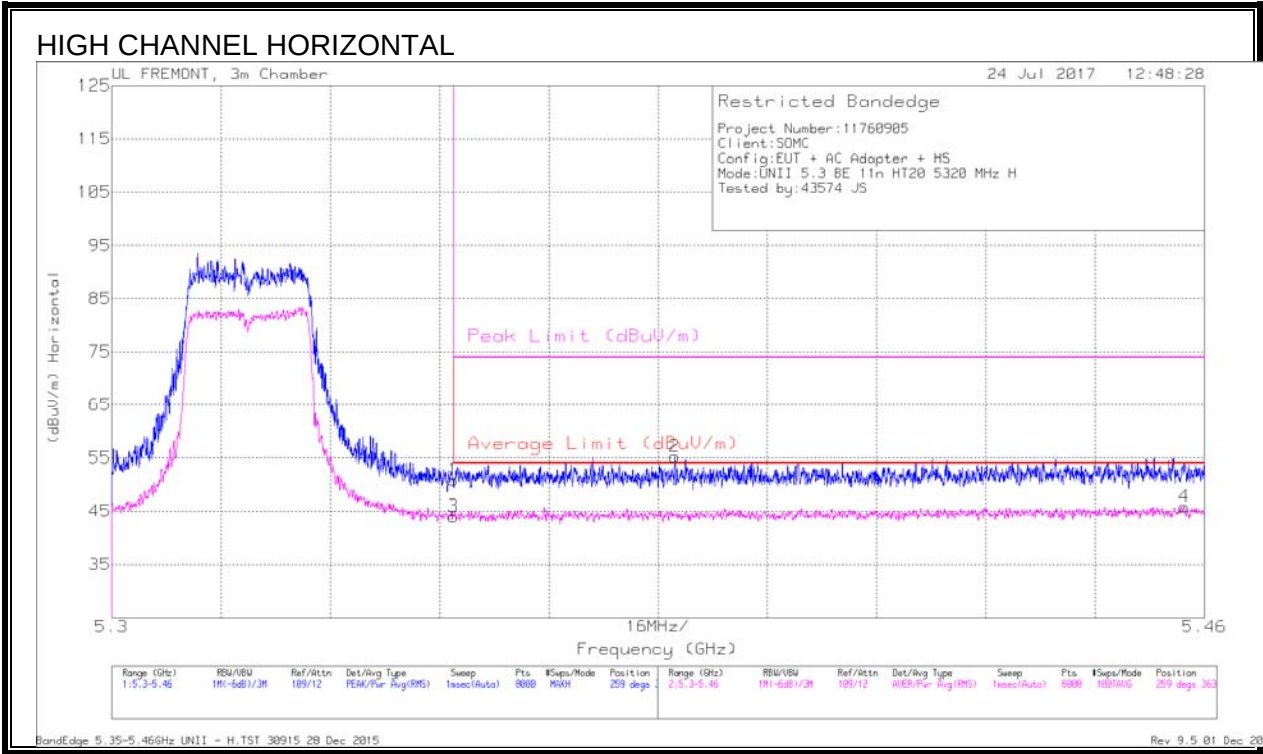
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

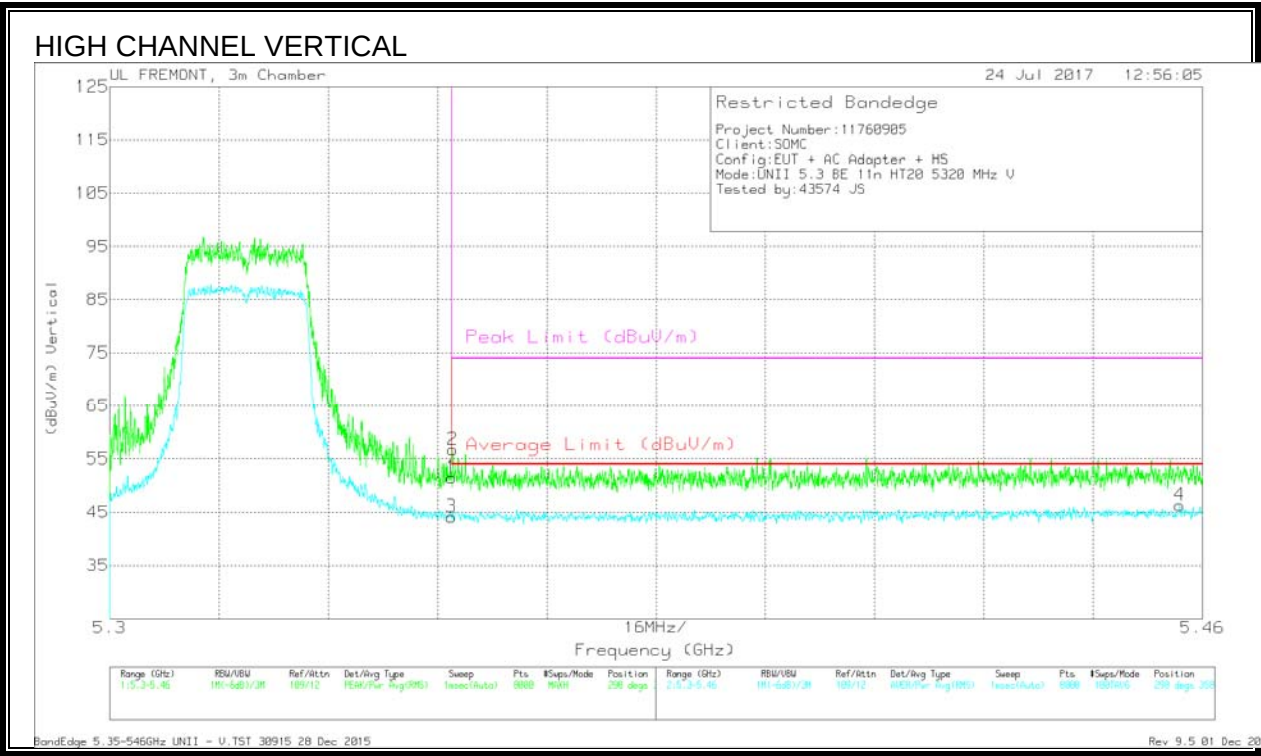
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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

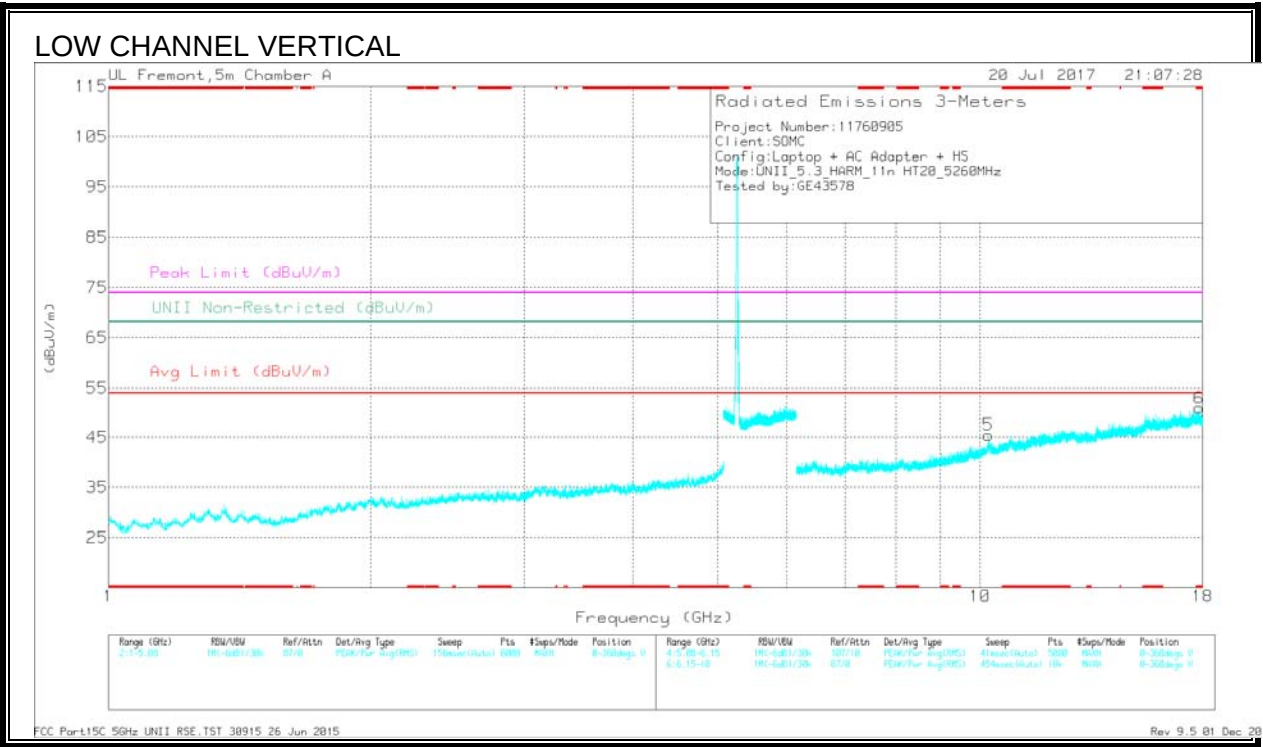
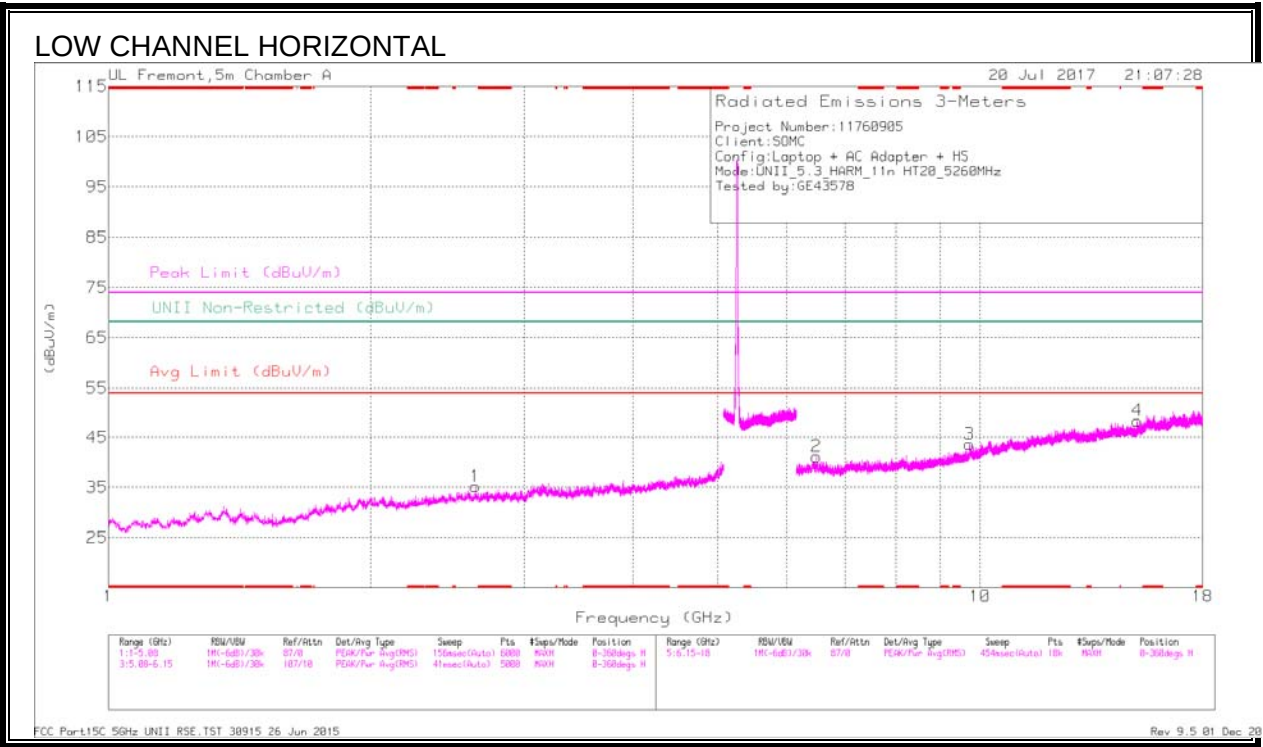


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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)	Altitude (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/Ch/Filt/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
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

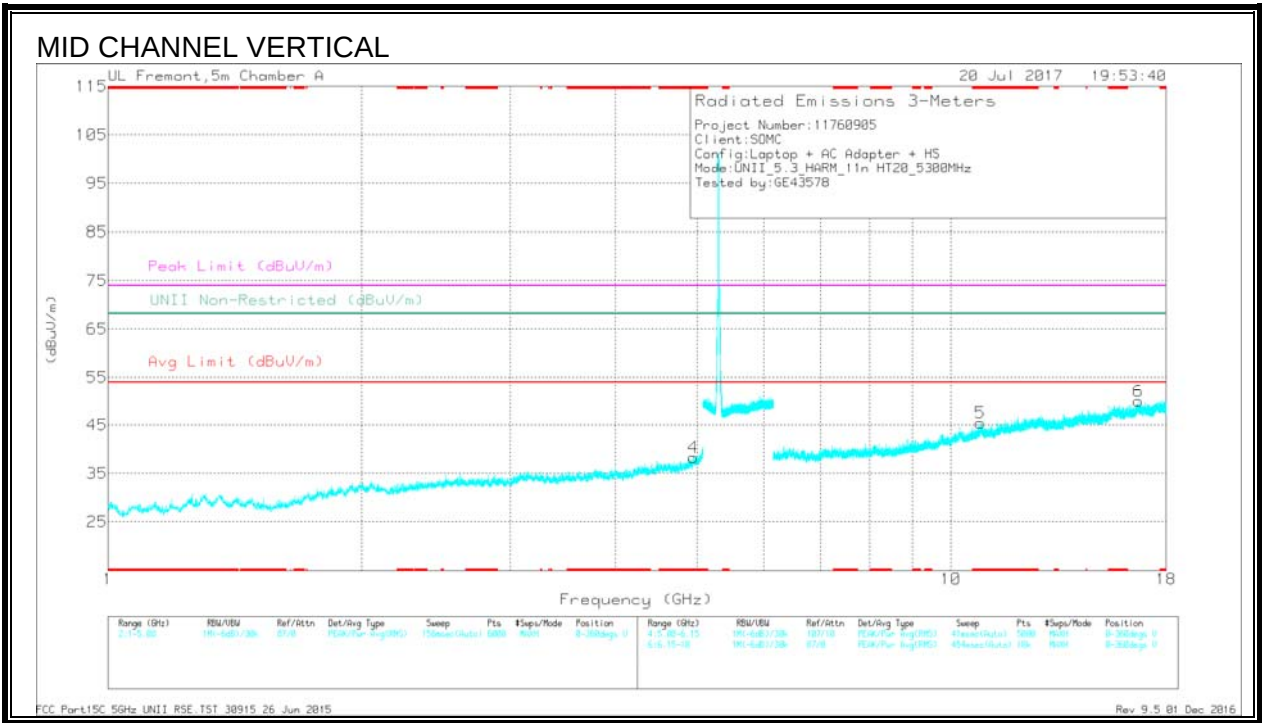
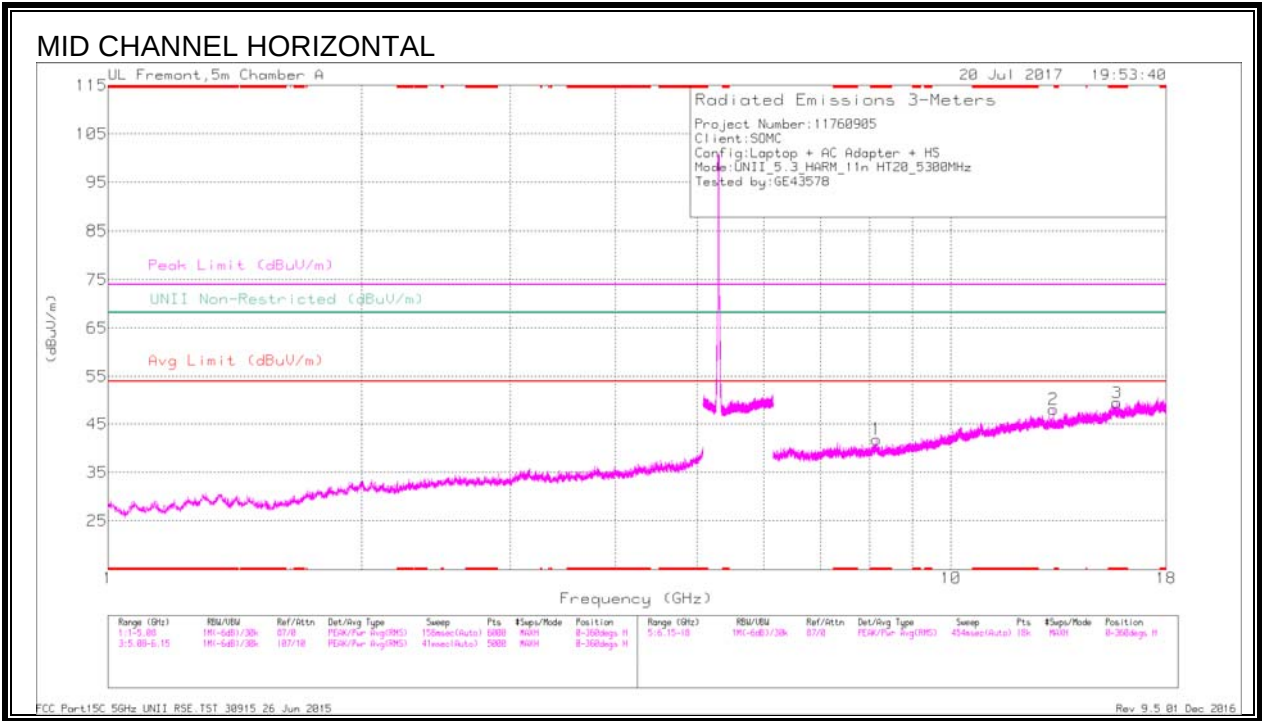
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Filt/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
* 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/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	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

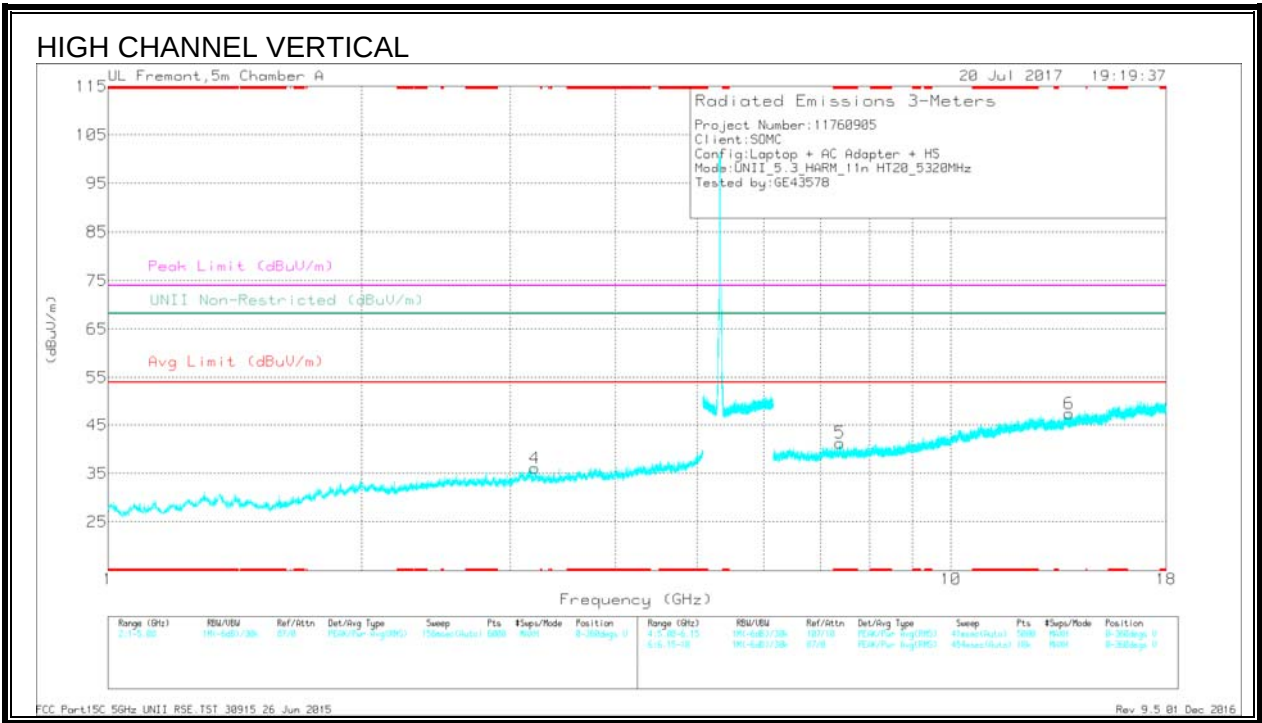
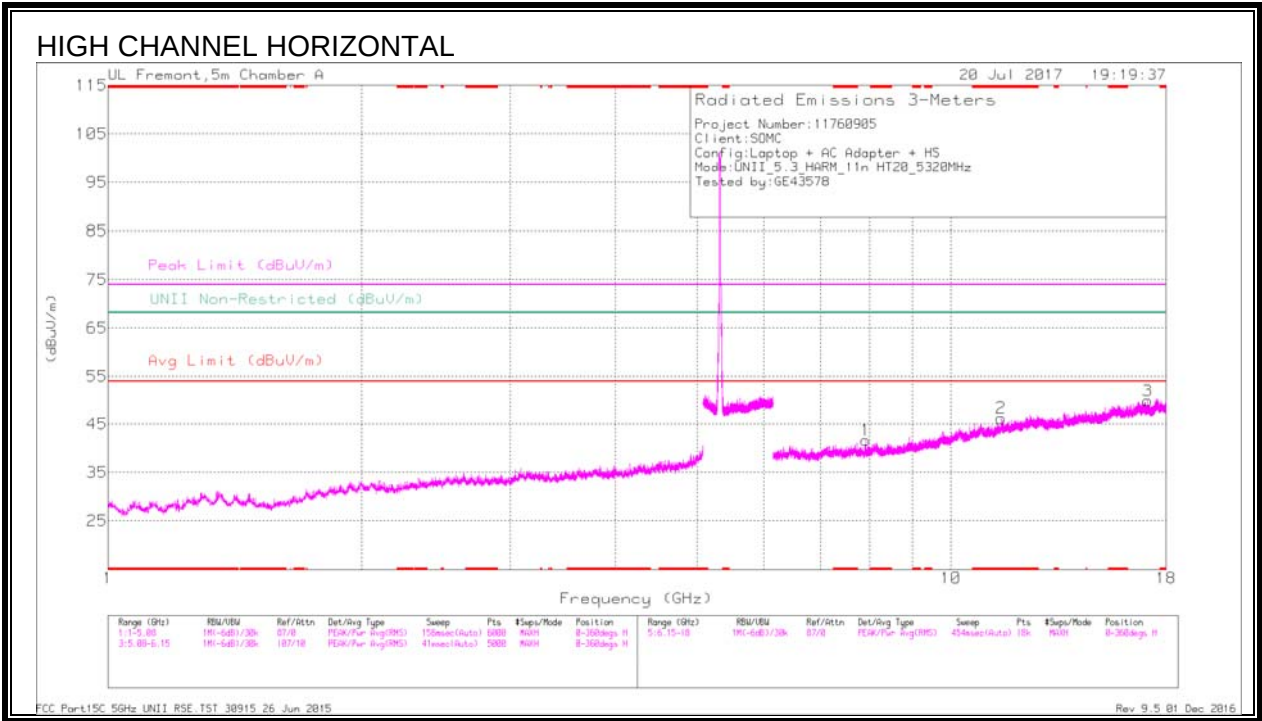
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	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/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	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/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	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

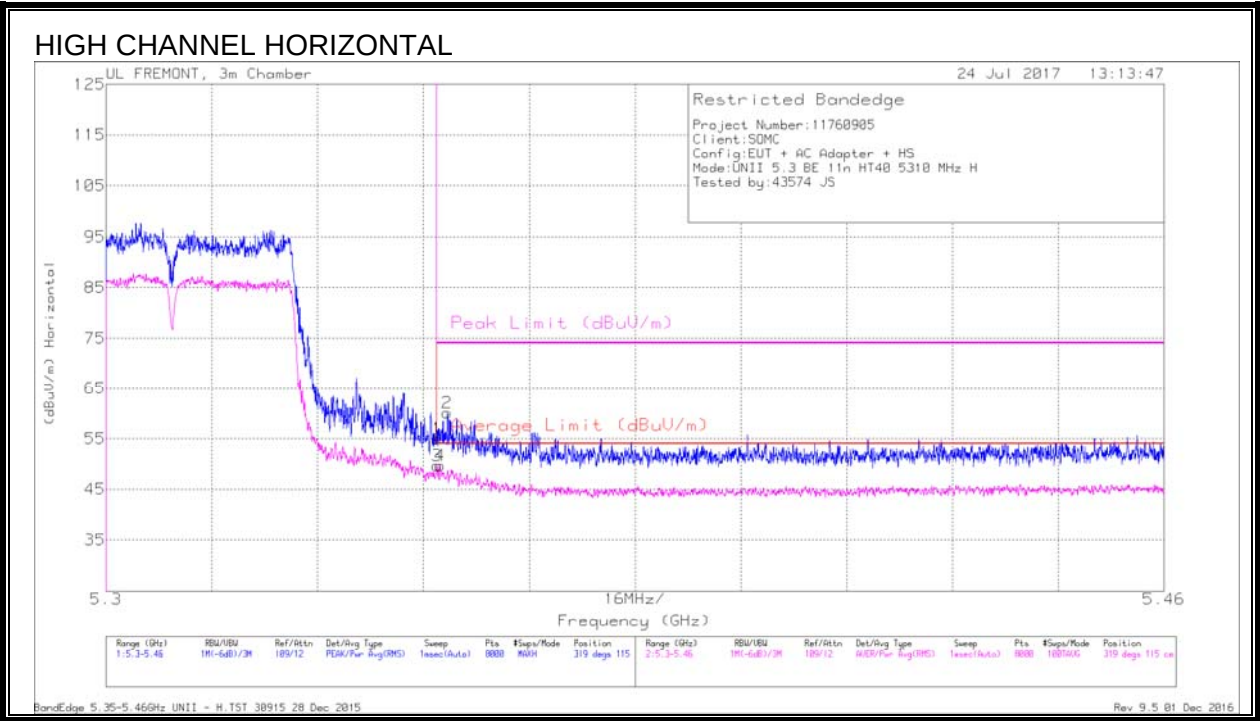
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

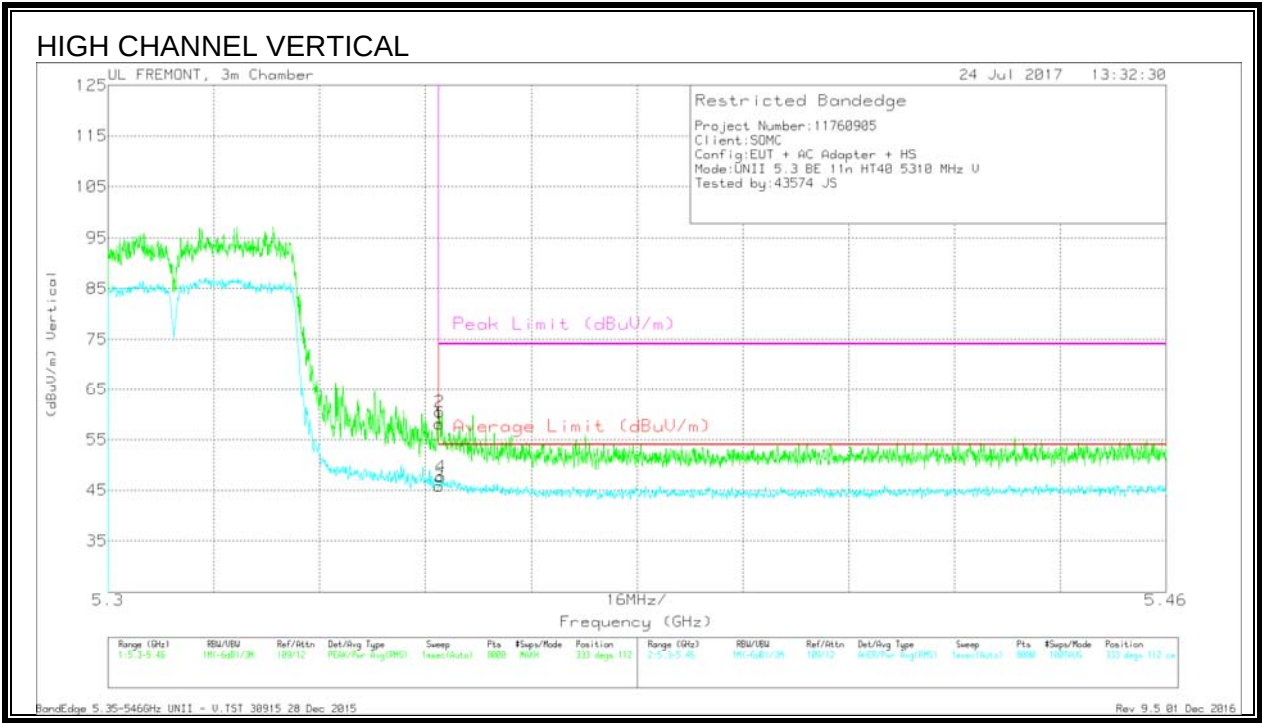
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Marker

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)	Altitude (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

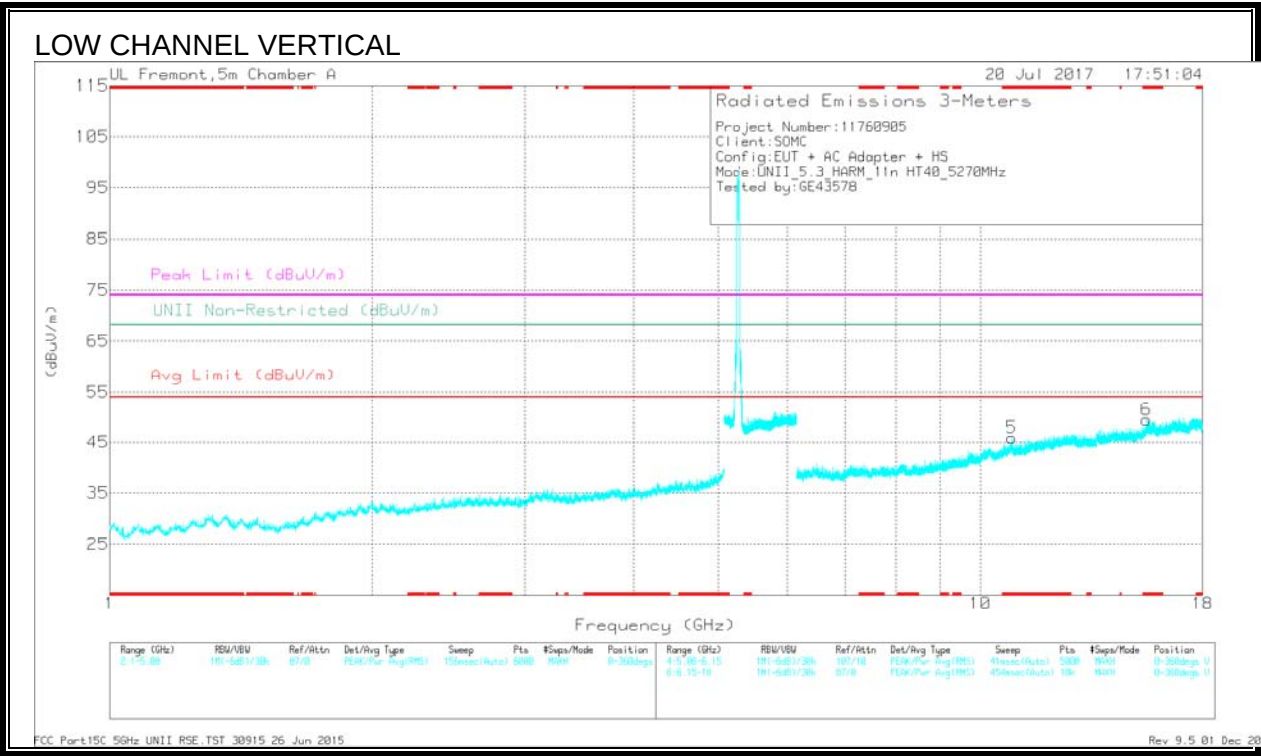
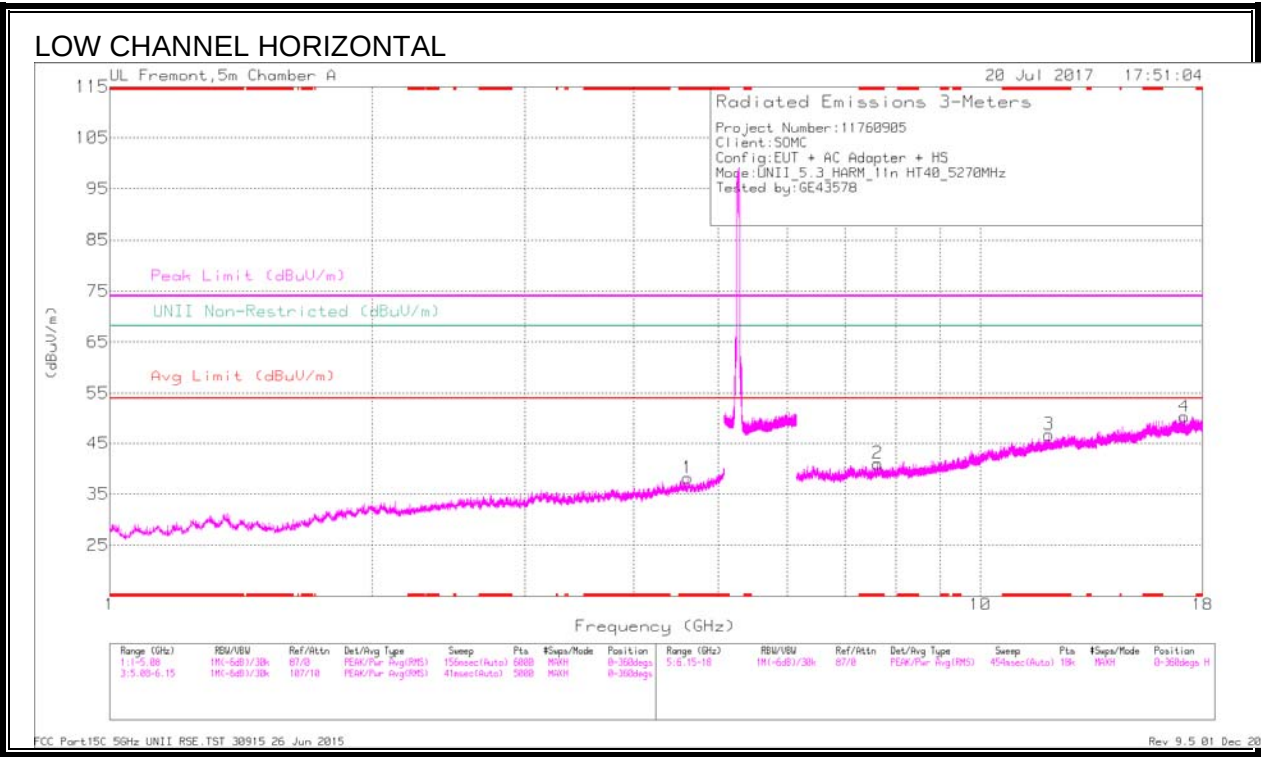


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
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/Cb/FHz/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

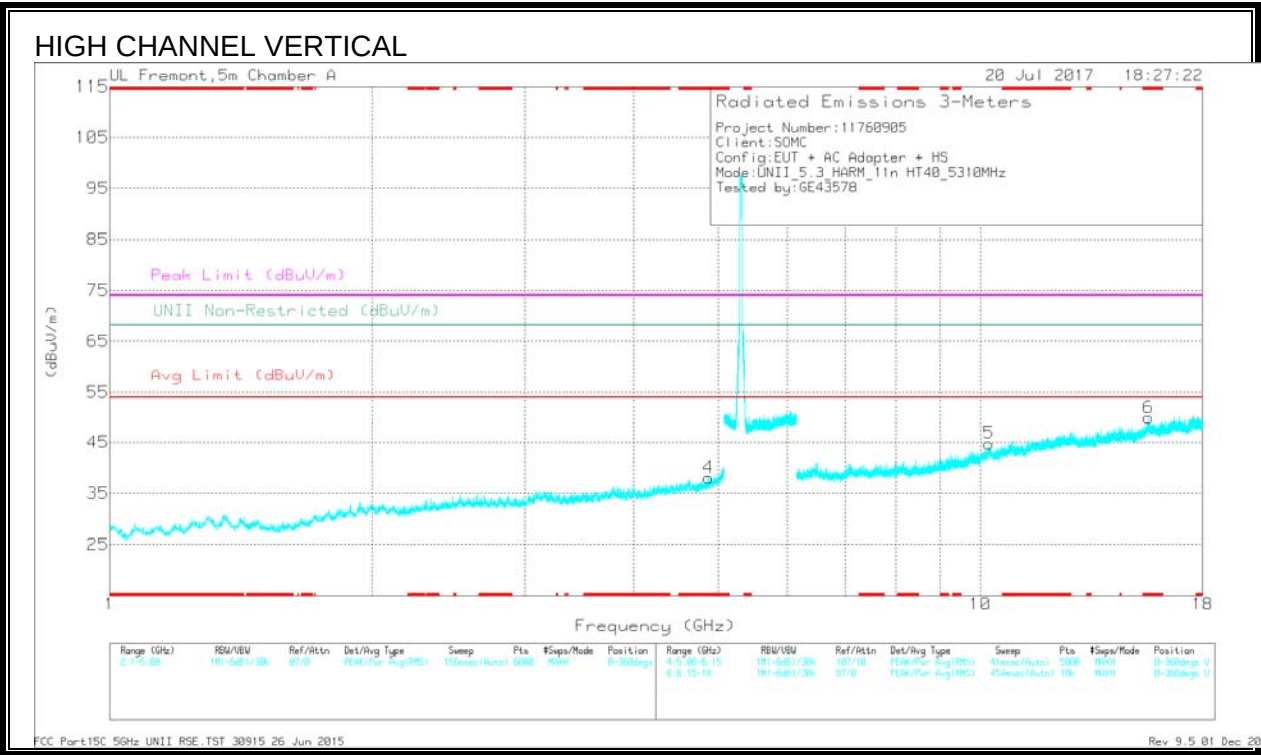
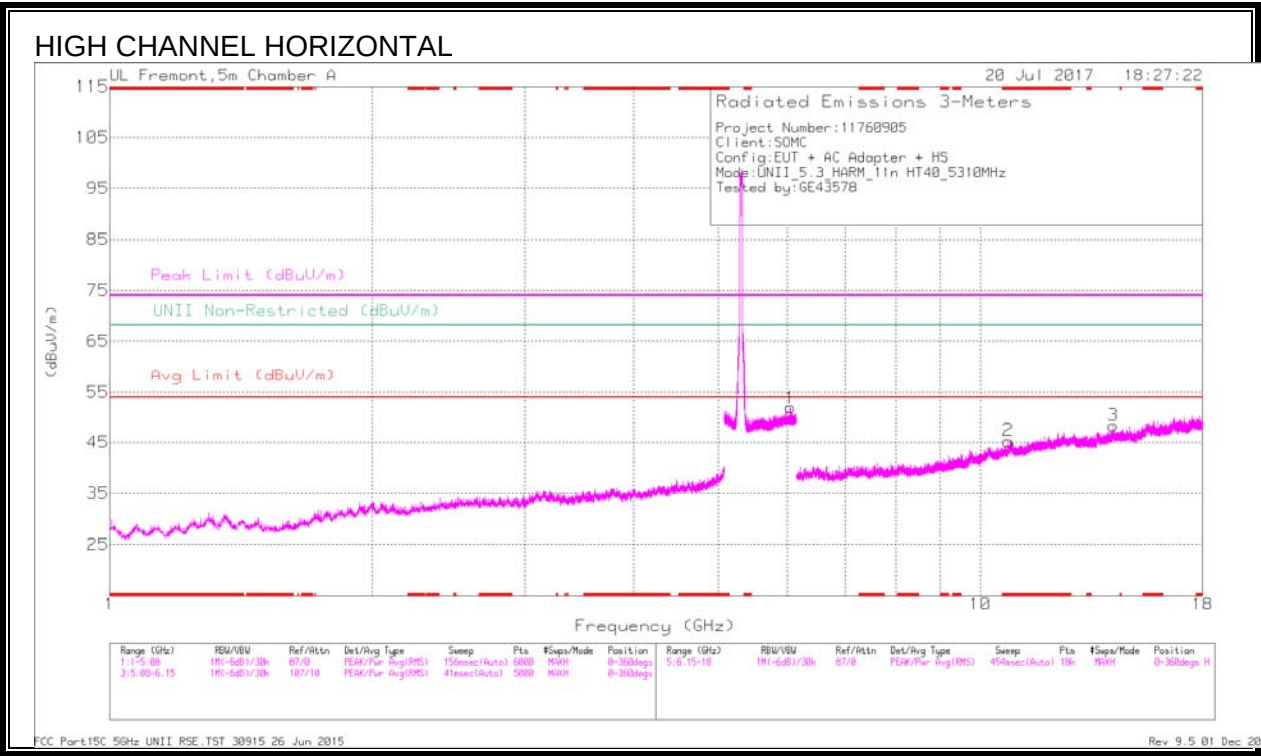
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/FHz/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 T162 (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)	Altitude (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 T162 (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)	Altitude (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

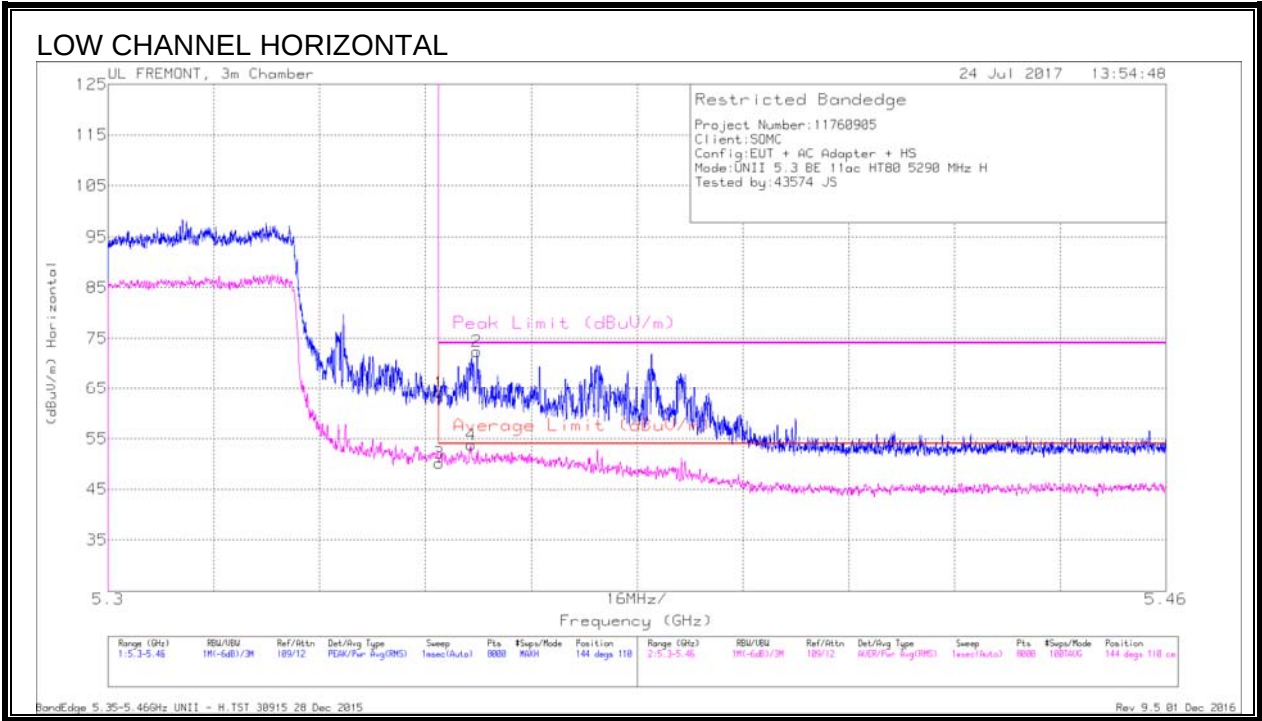
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

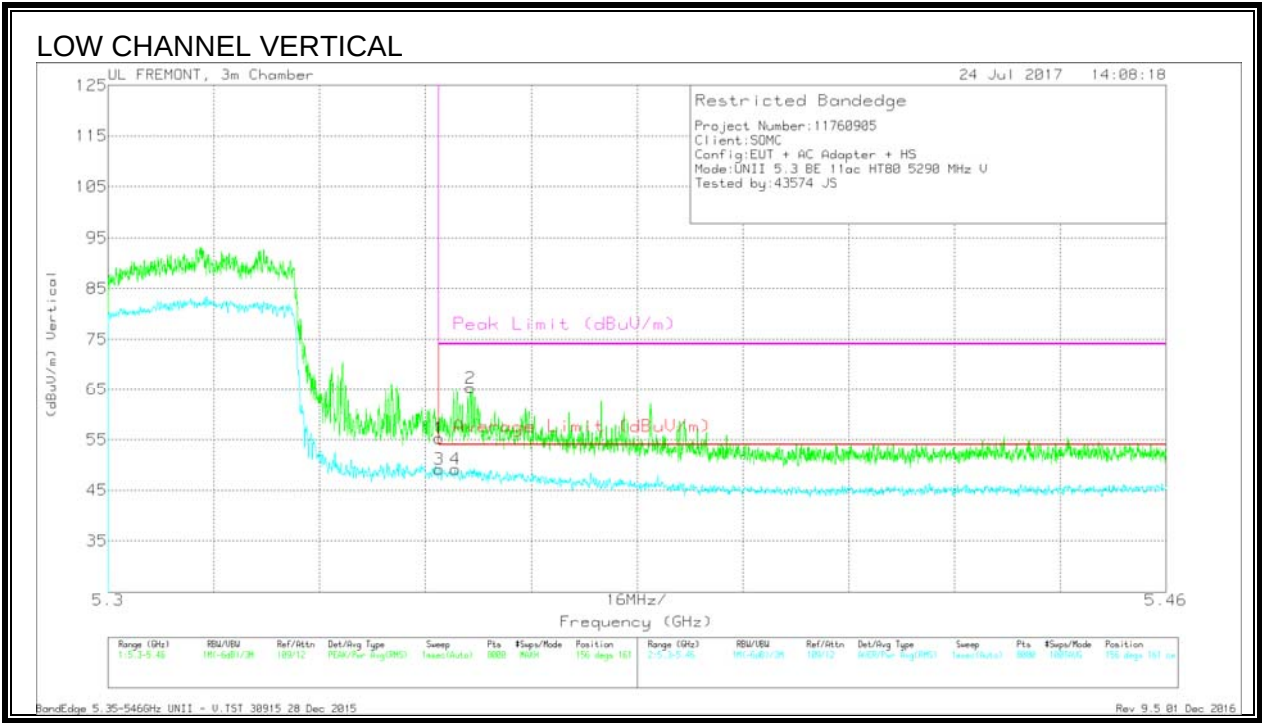
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Altitude (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

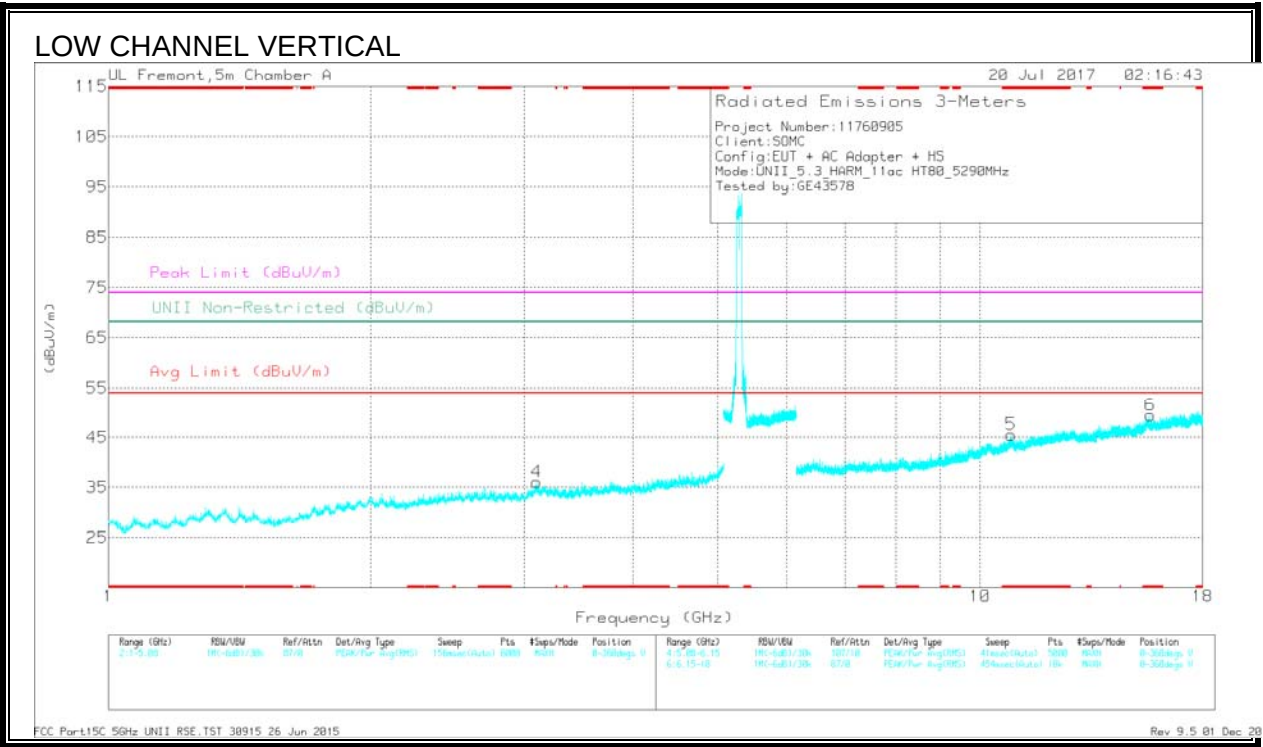
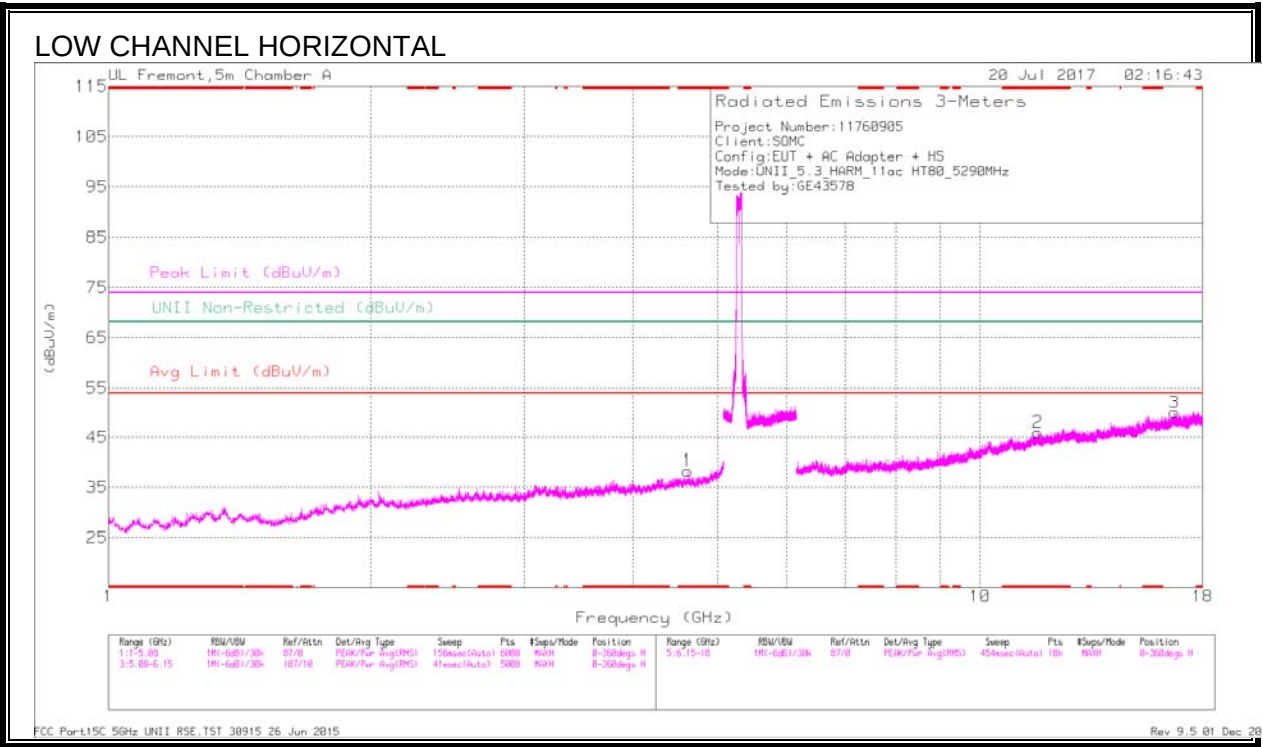


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	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/FHz/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/FHz/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

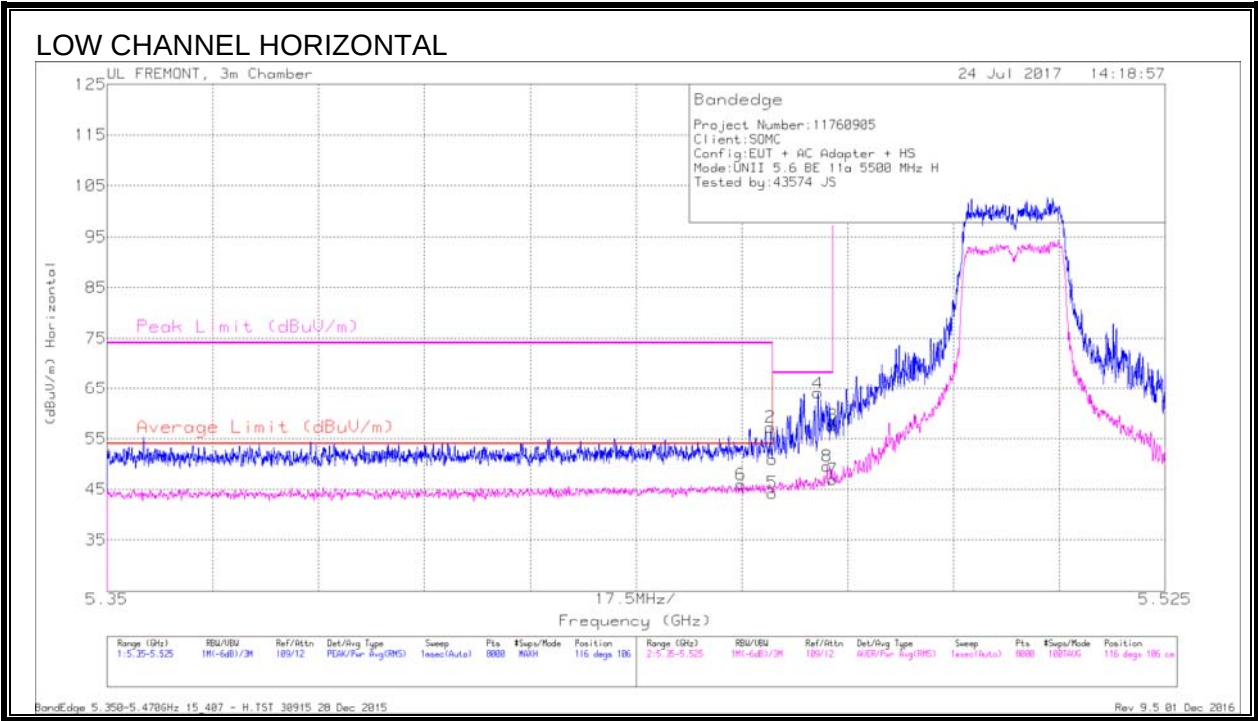
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

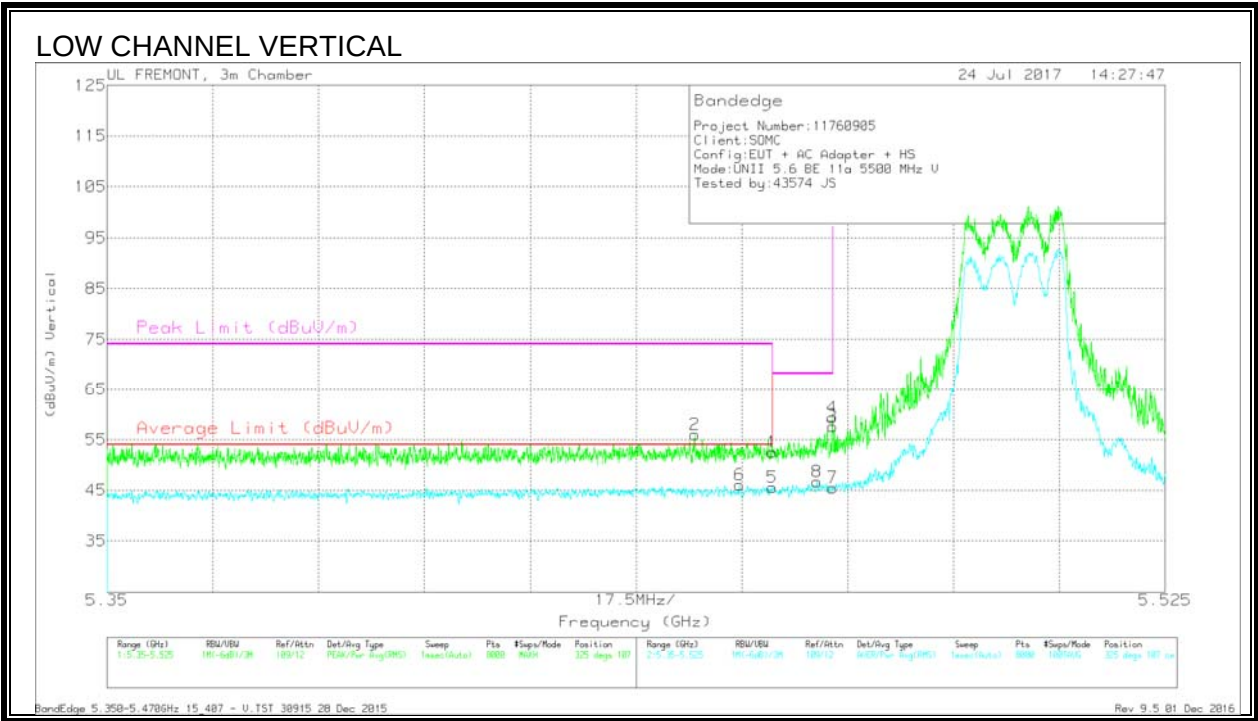
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/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
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

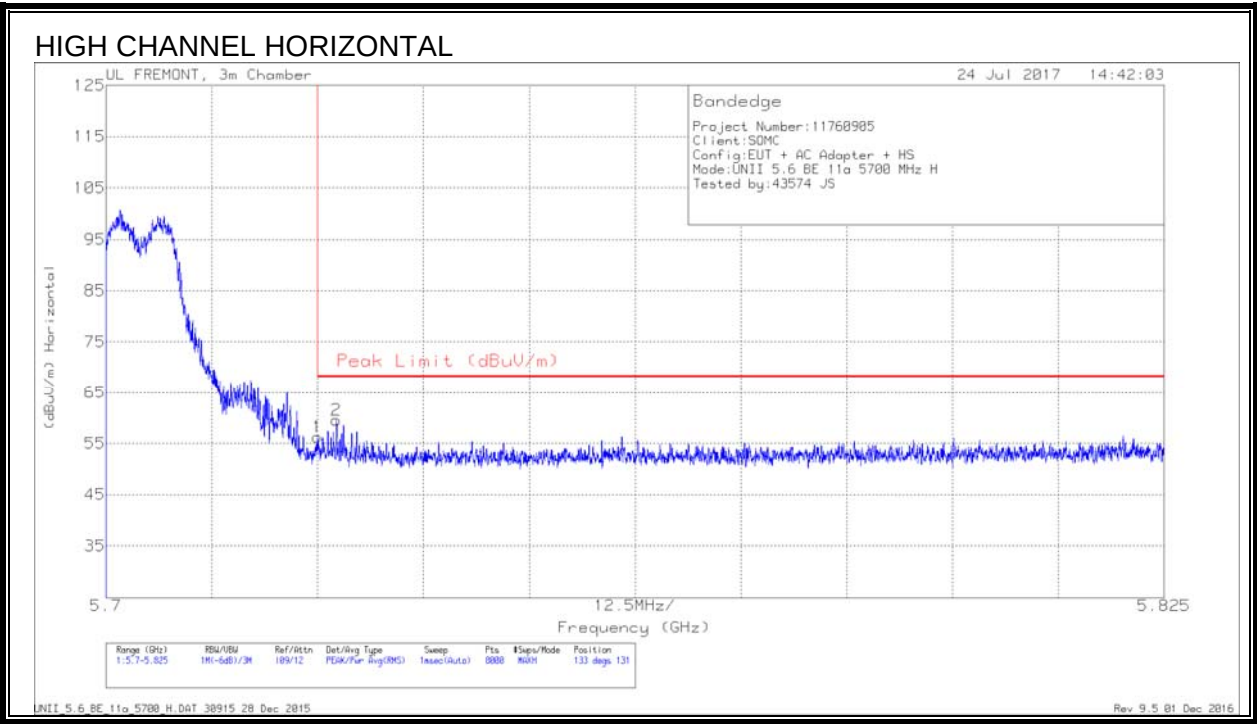


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	5.447	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

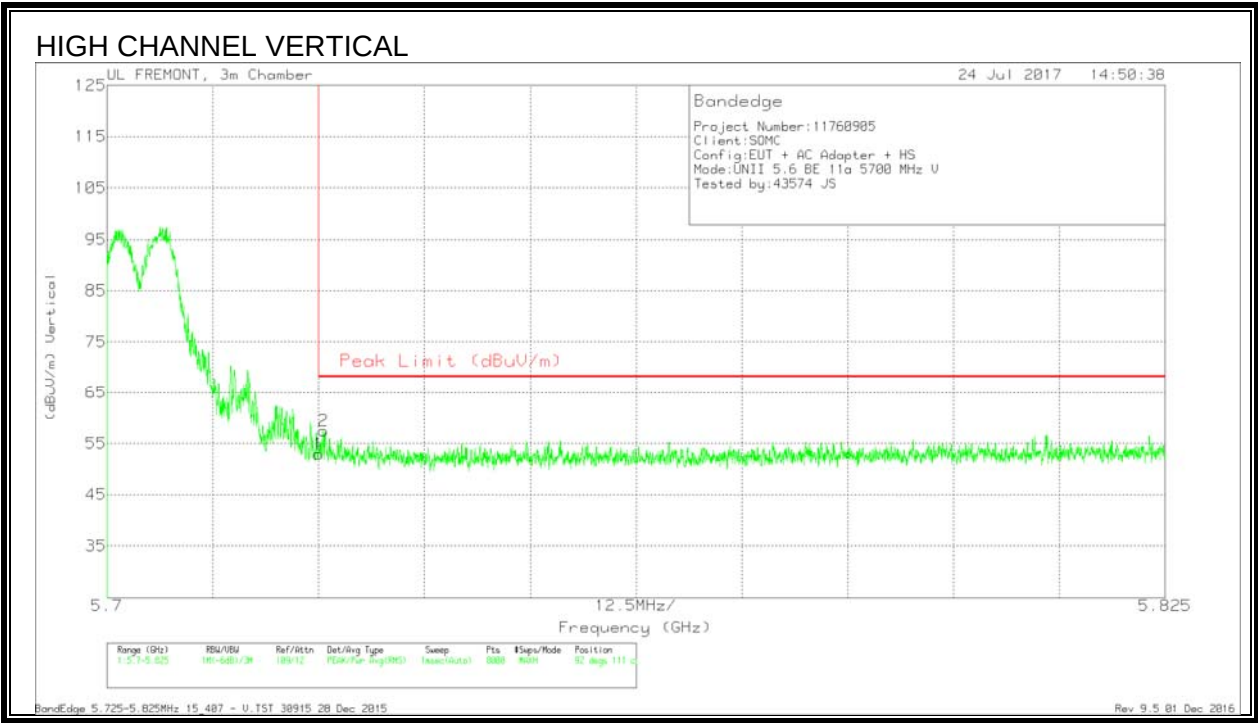
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

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

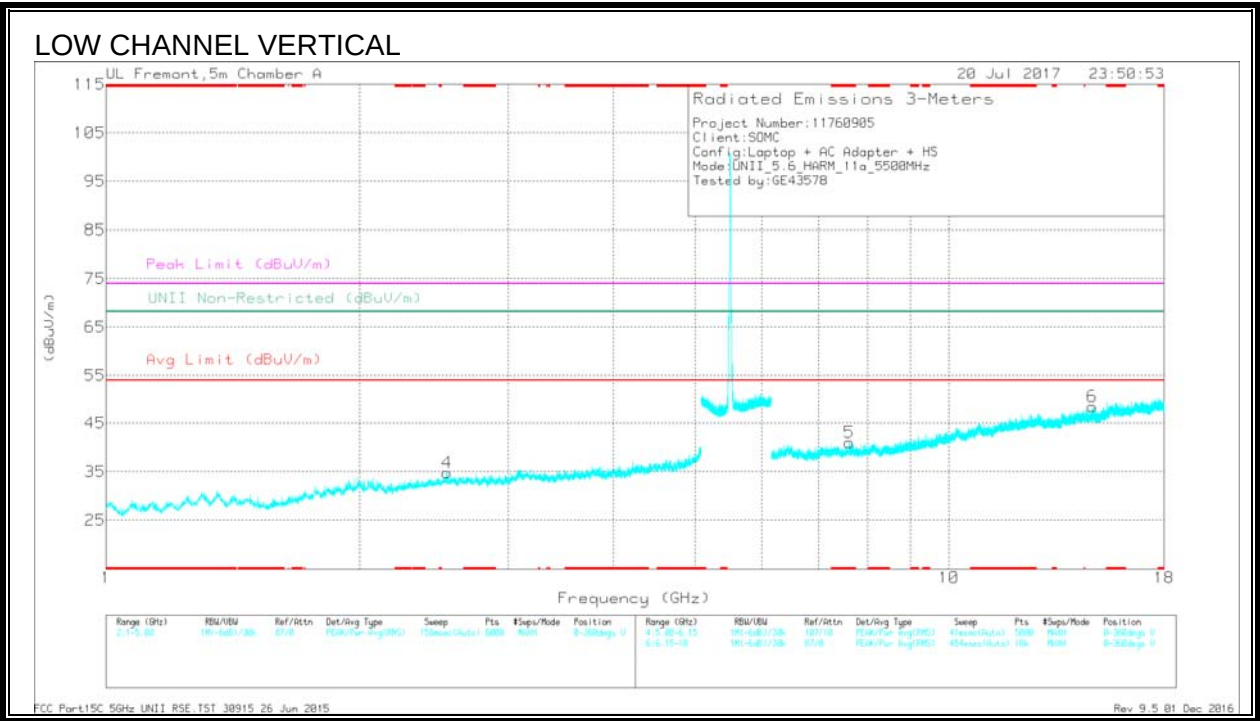
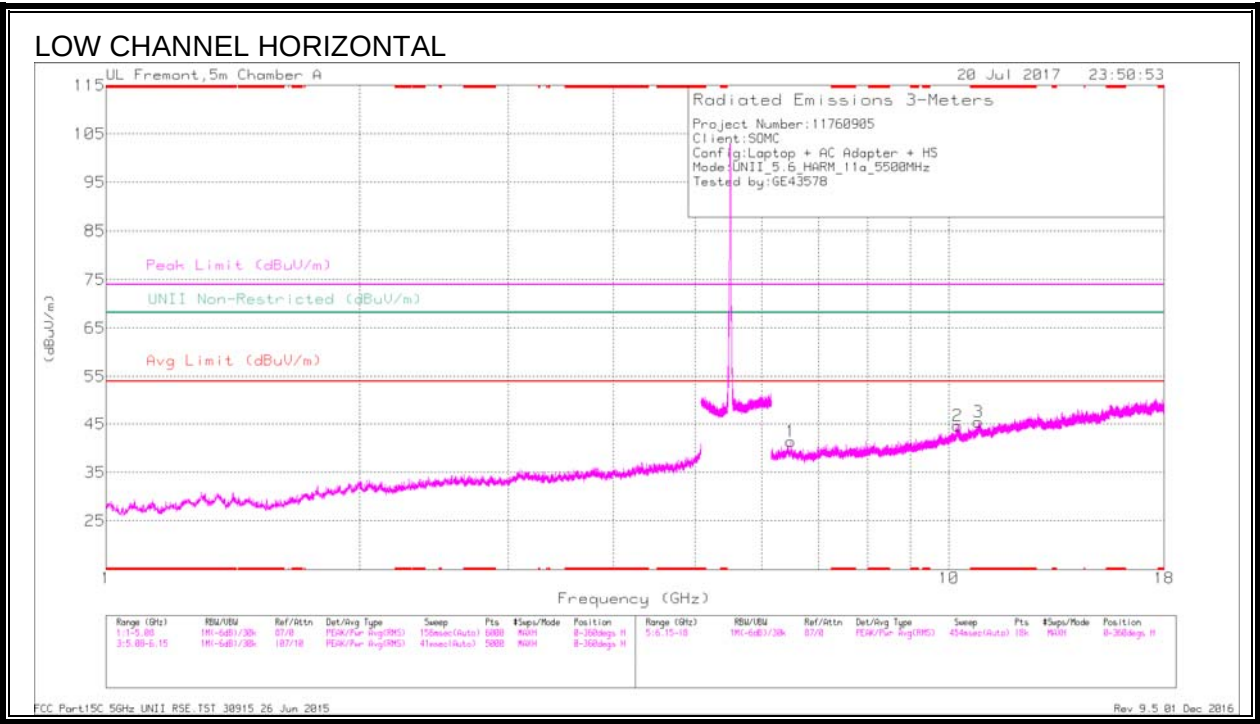


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	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 T862 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dmgs)	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

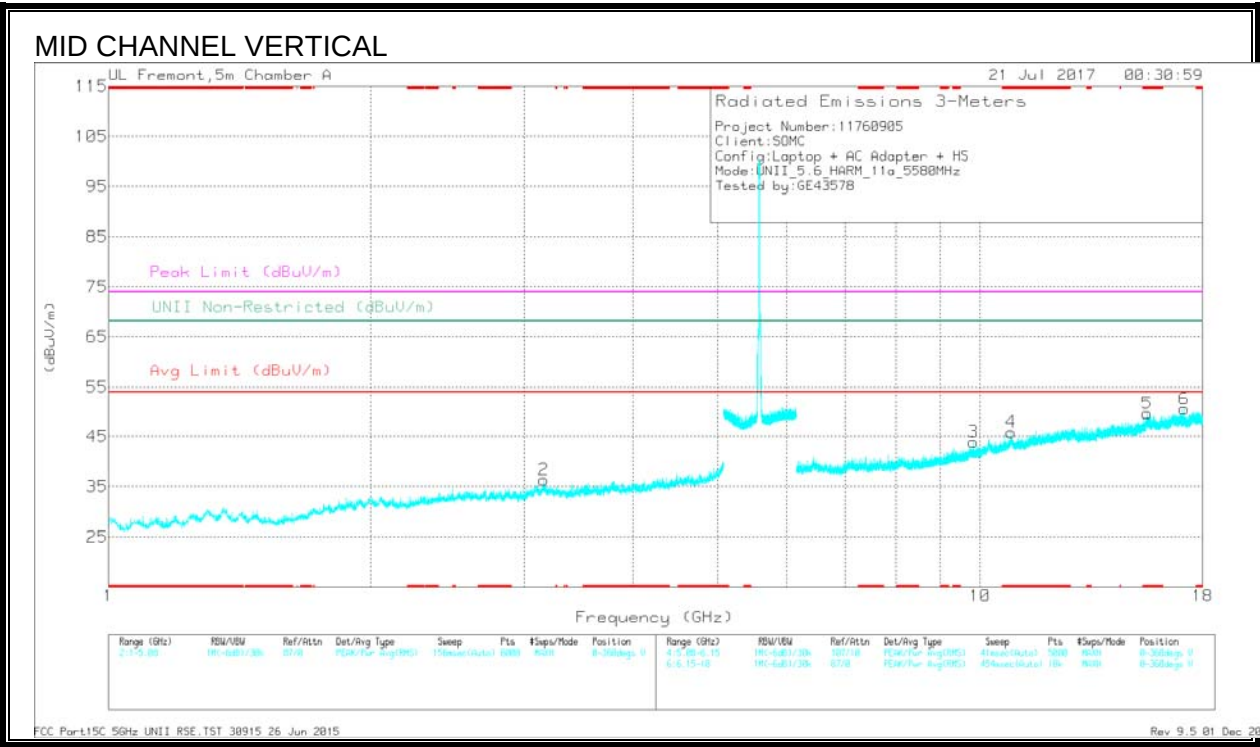
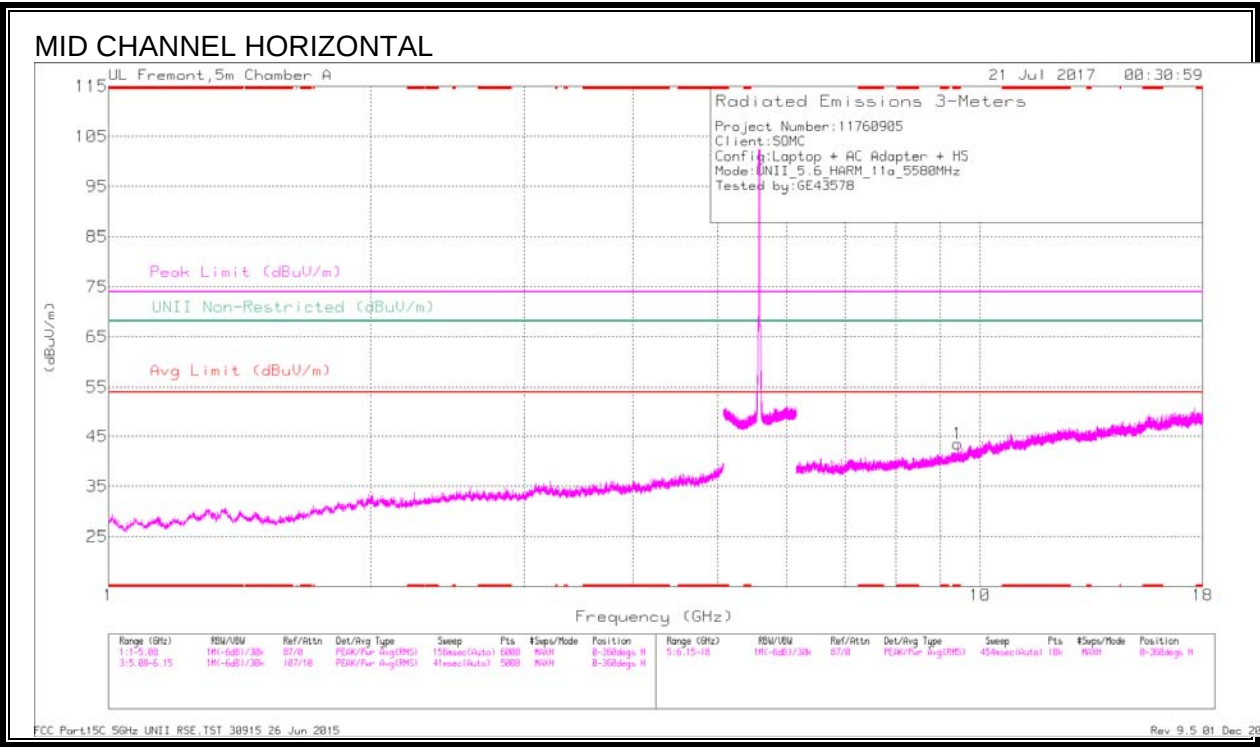
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dmgs)	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	-24	39.57	54	-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	-24	35.03	54	-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 TMR2 (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)	Altitude (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

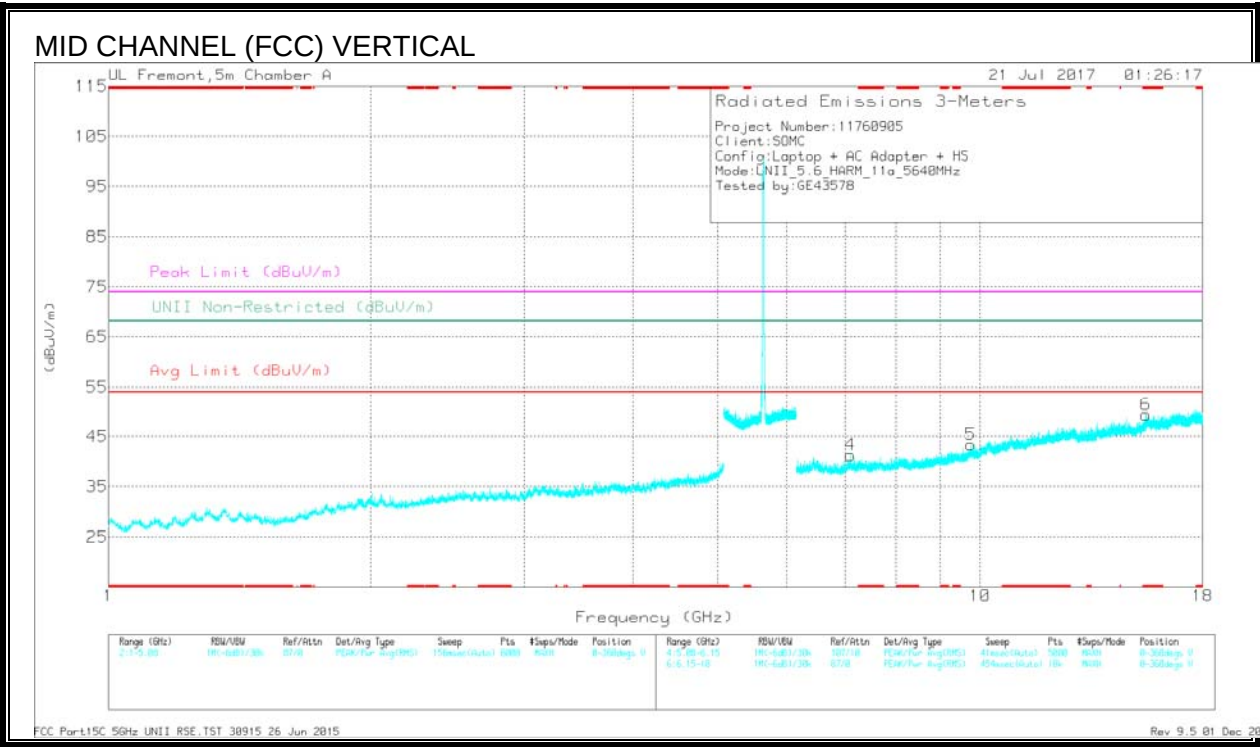
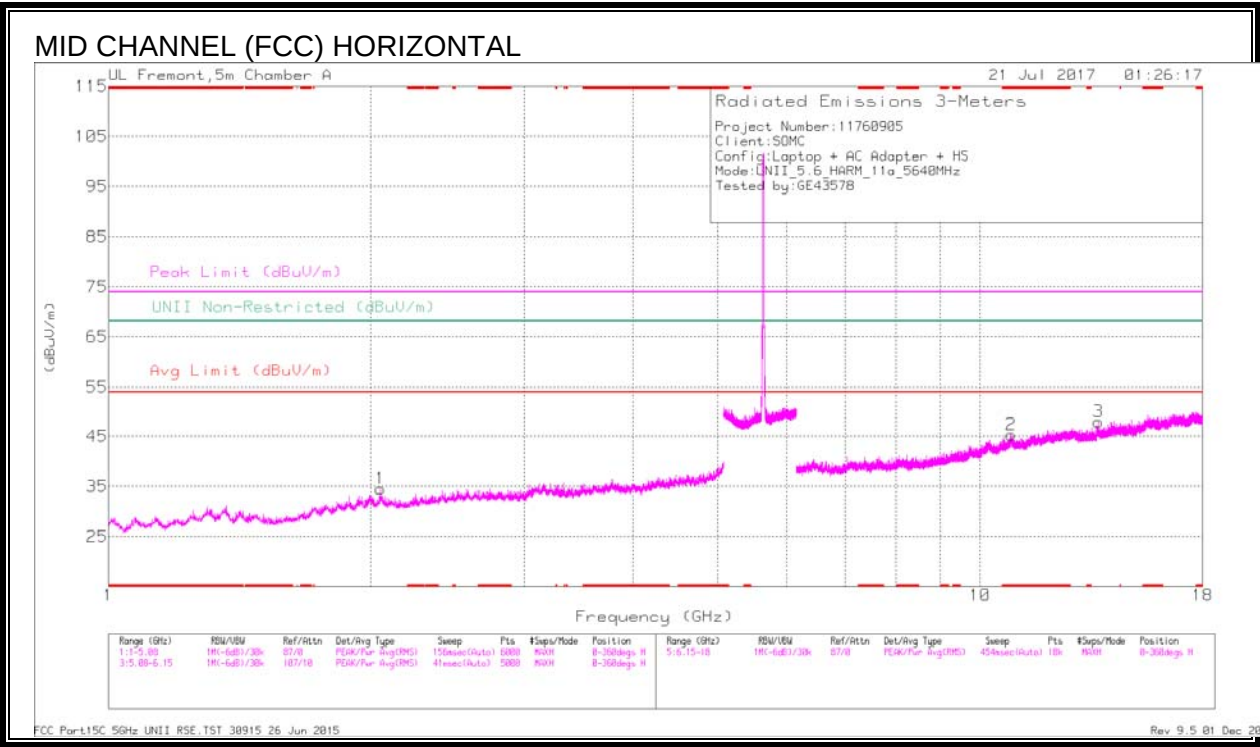
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TMR2 (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)	Altitude (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 T162 (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)	Altitude (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

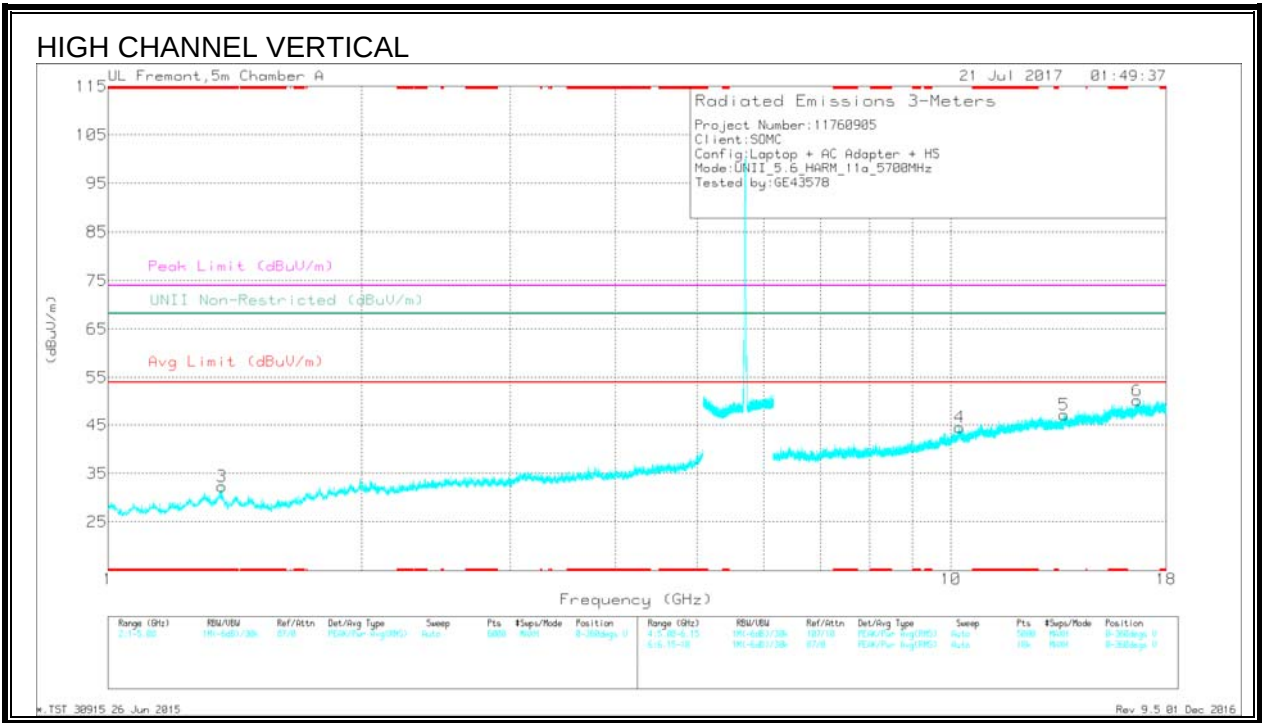
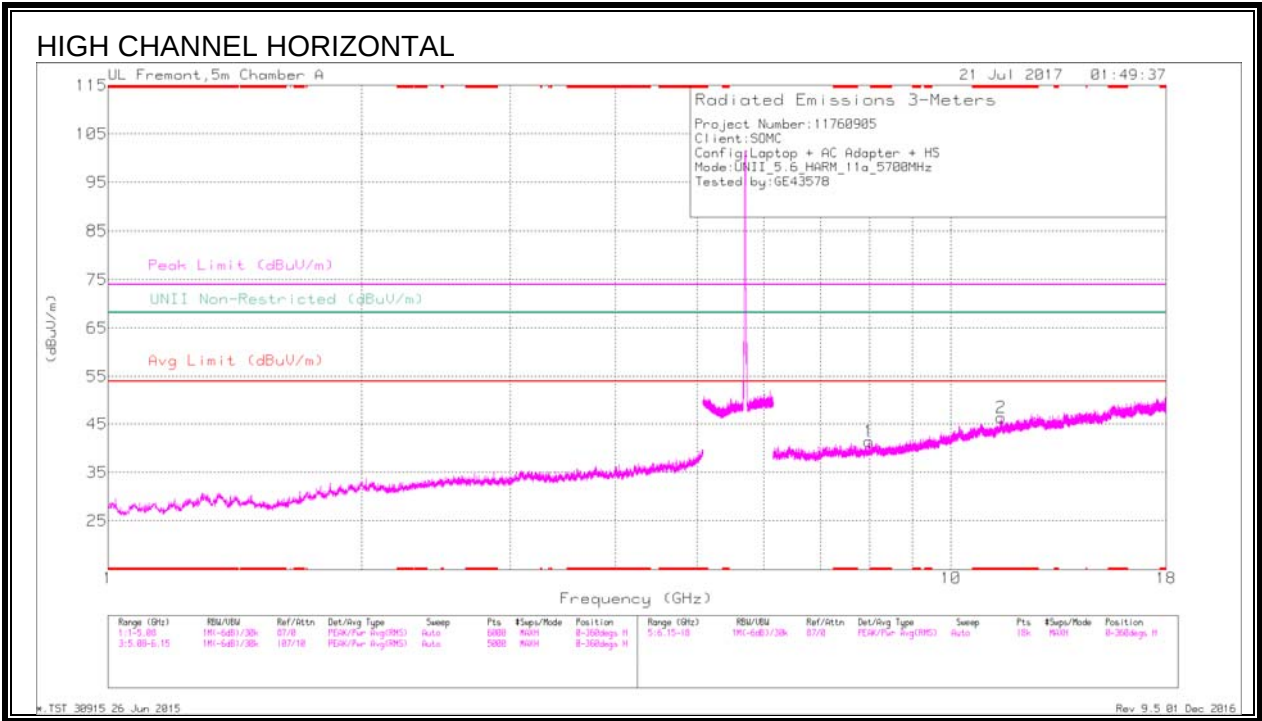
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T162 (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)	Altitude (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/Cb/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
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/Cb/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
* 1.363	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

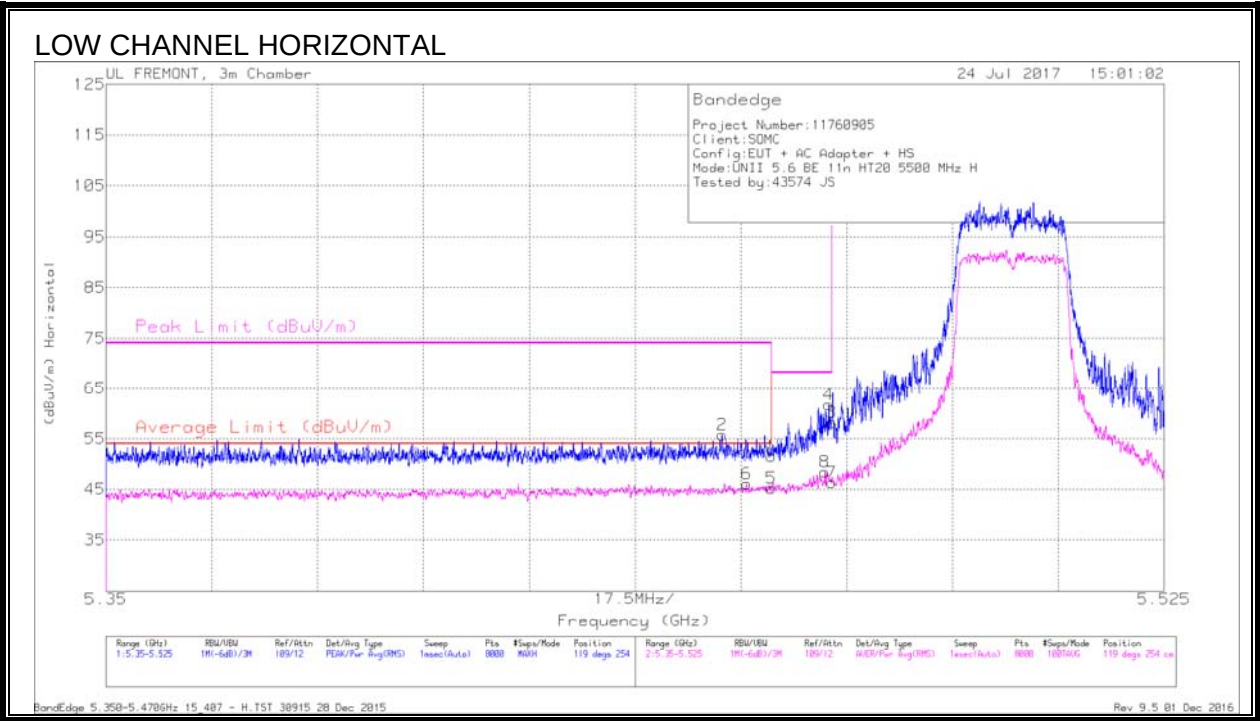
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

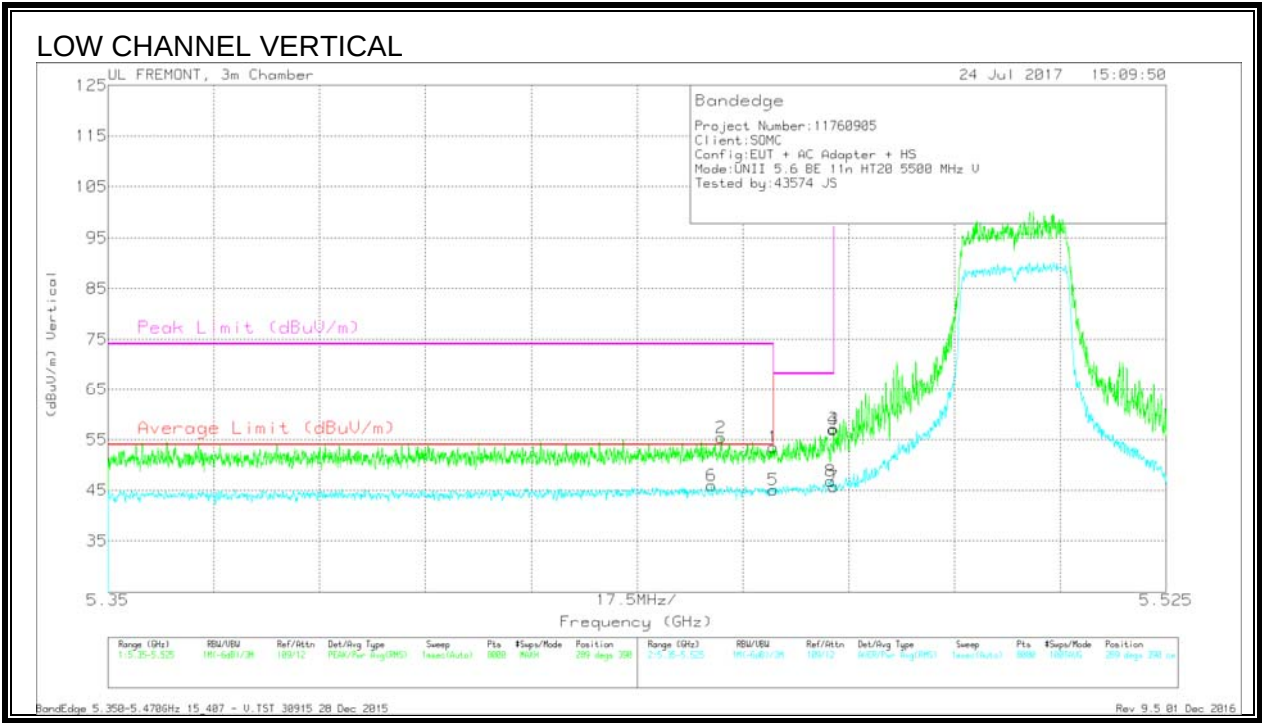
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.452	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

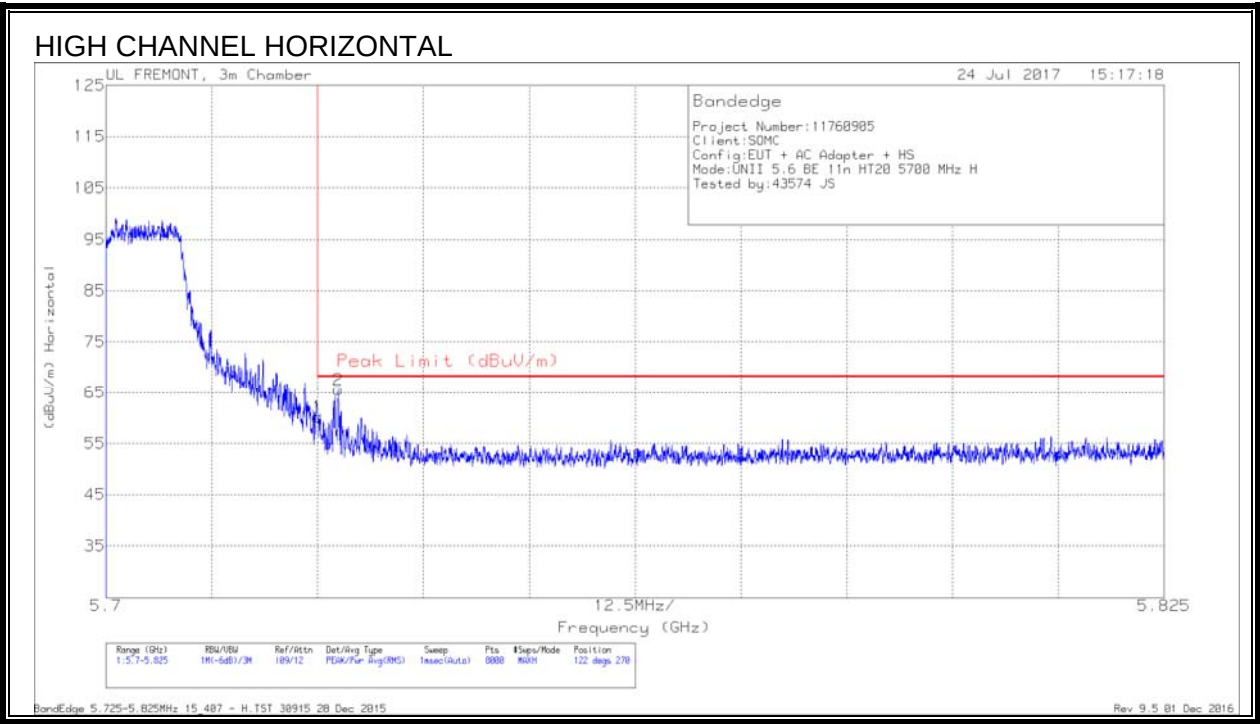


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
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

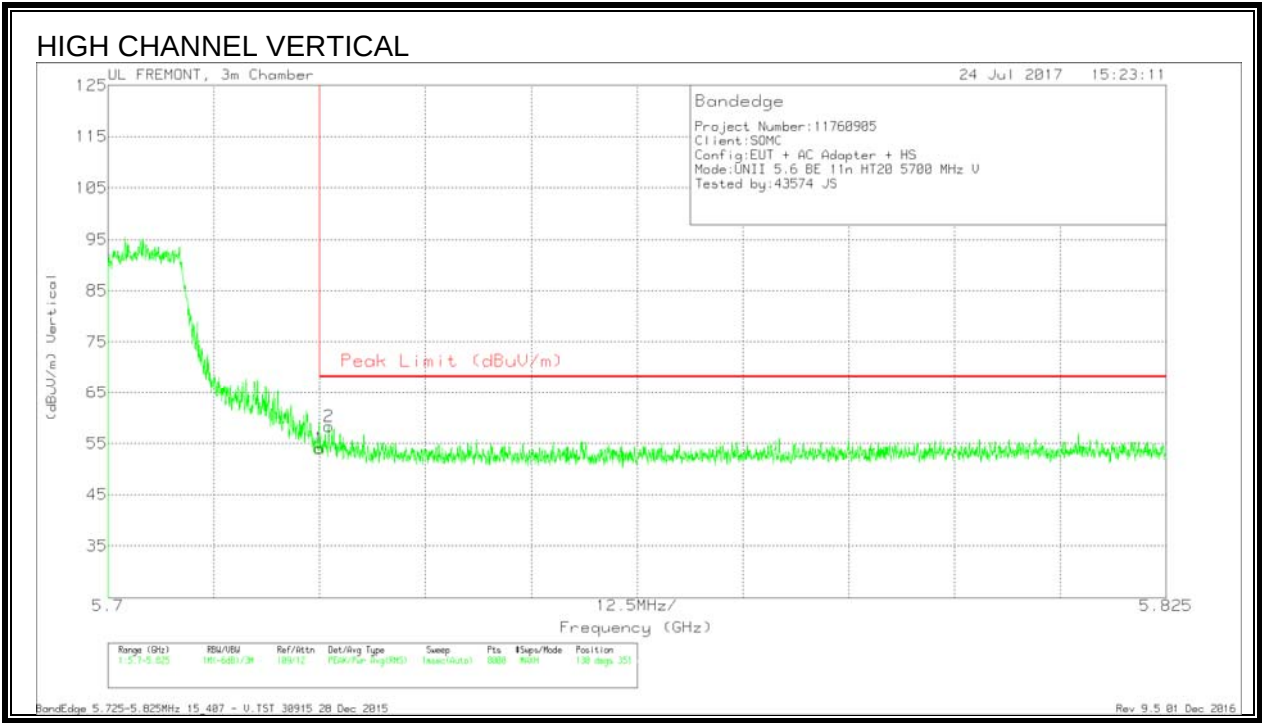
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.44	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

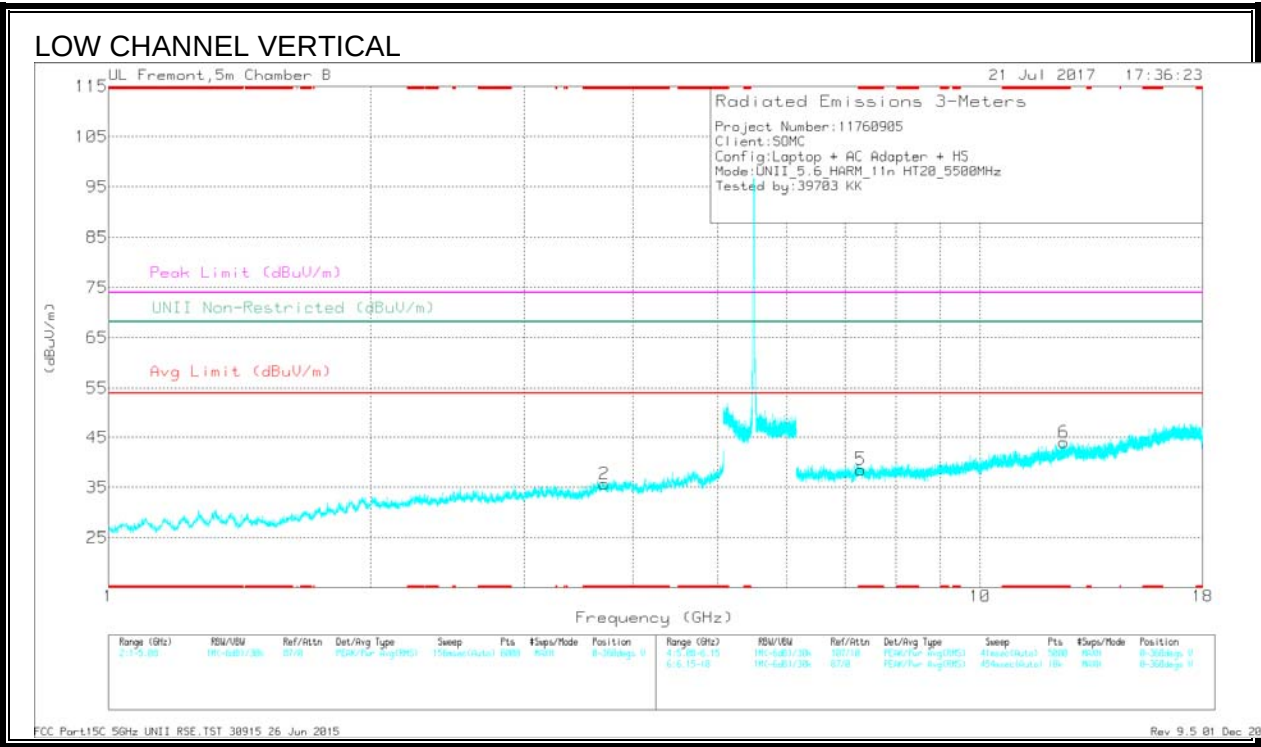
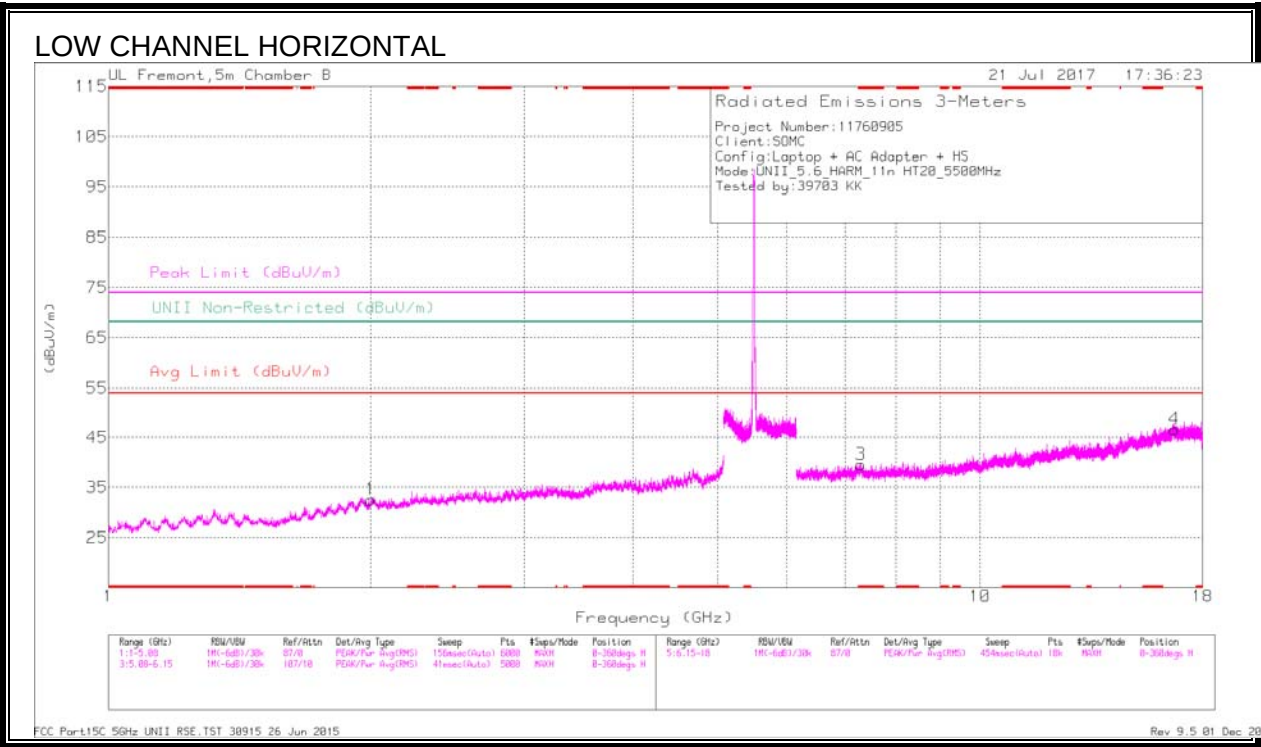


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/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	38.22	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 T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	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

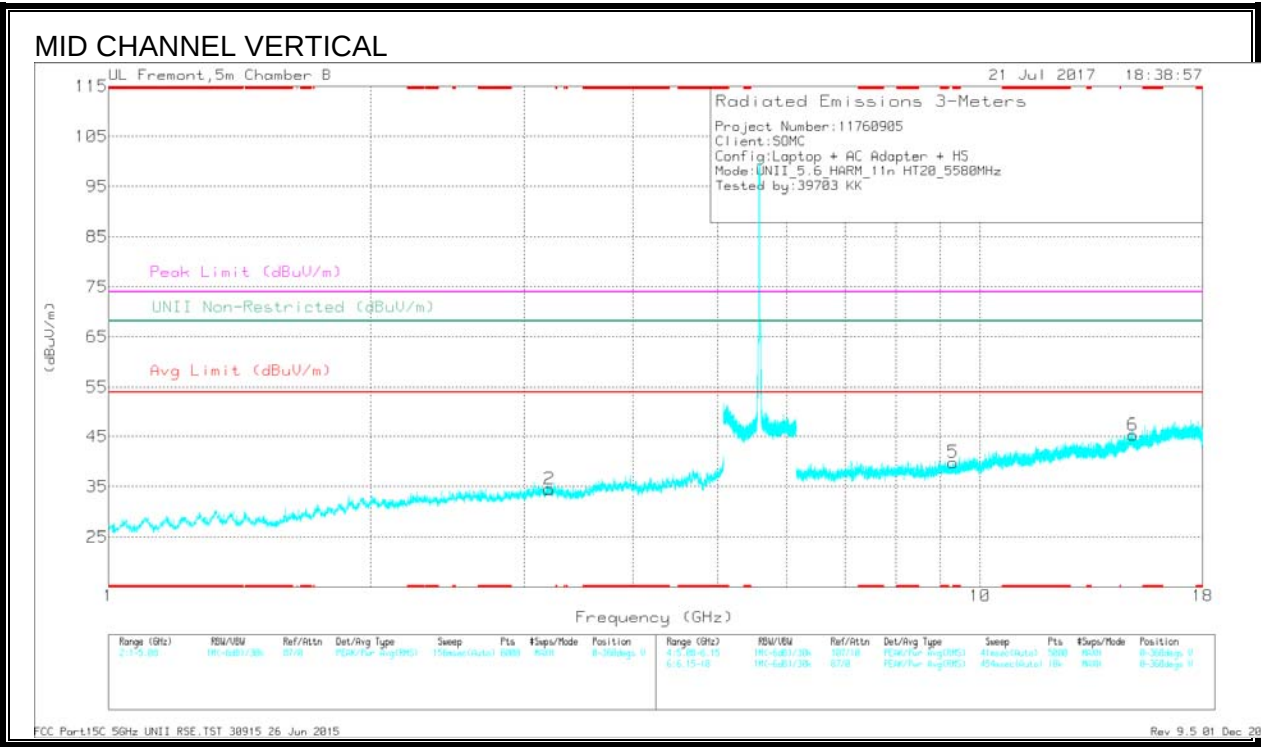
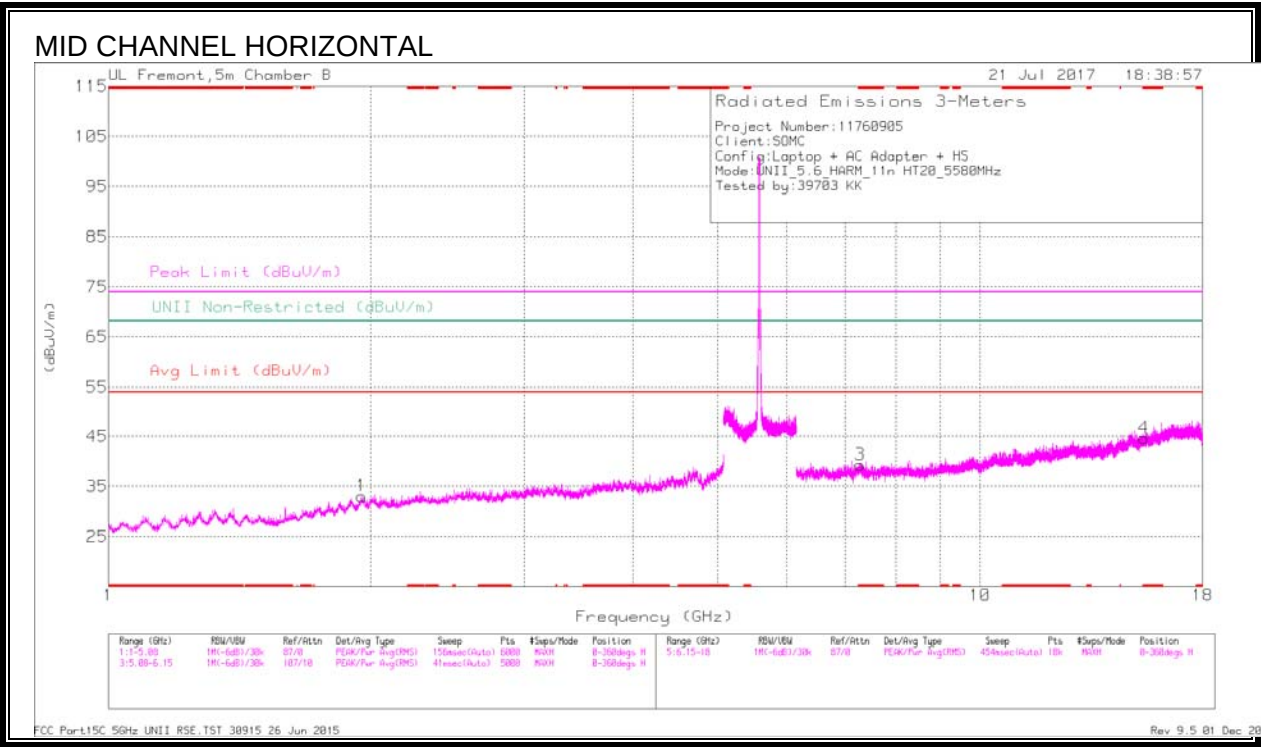
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	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 T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	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

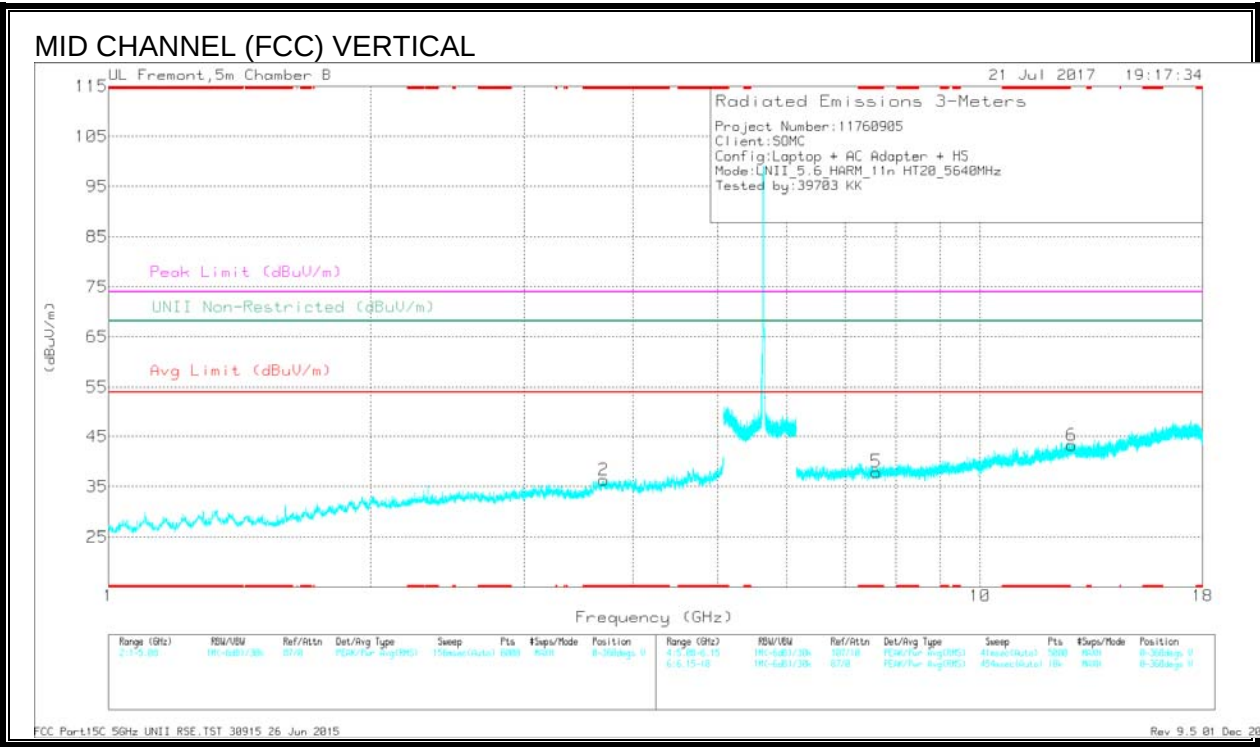
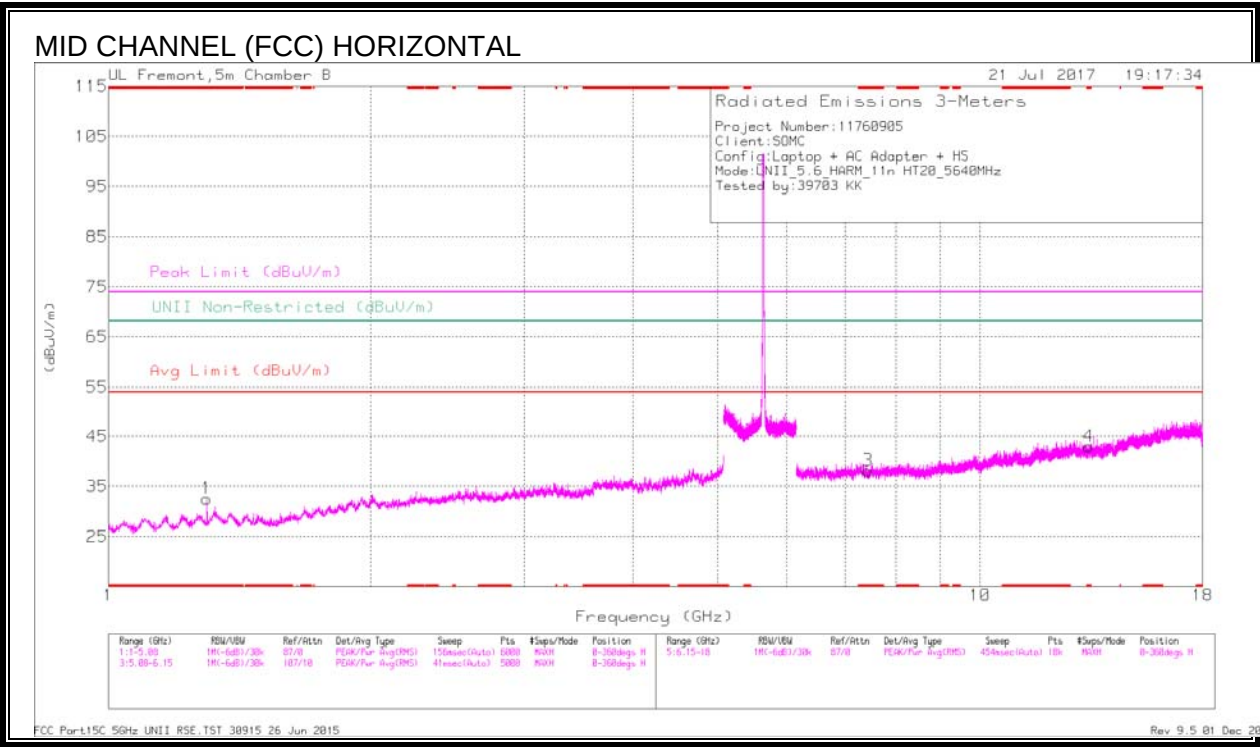
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	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)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	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

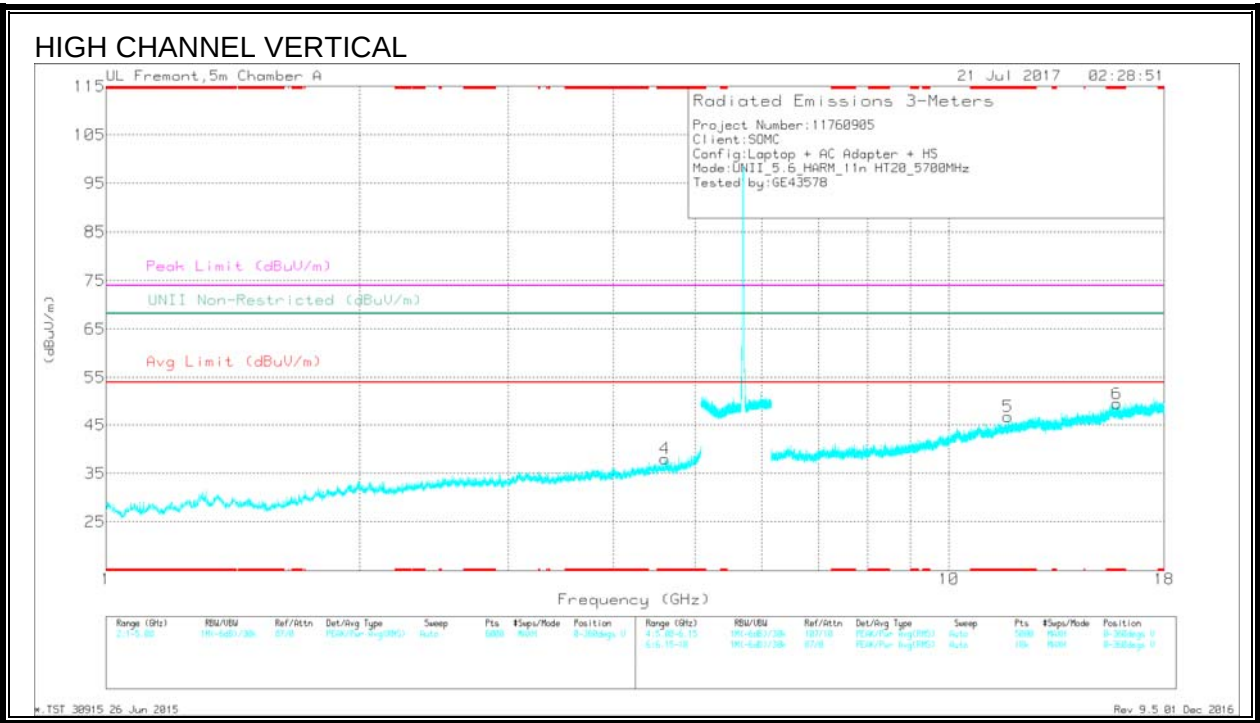
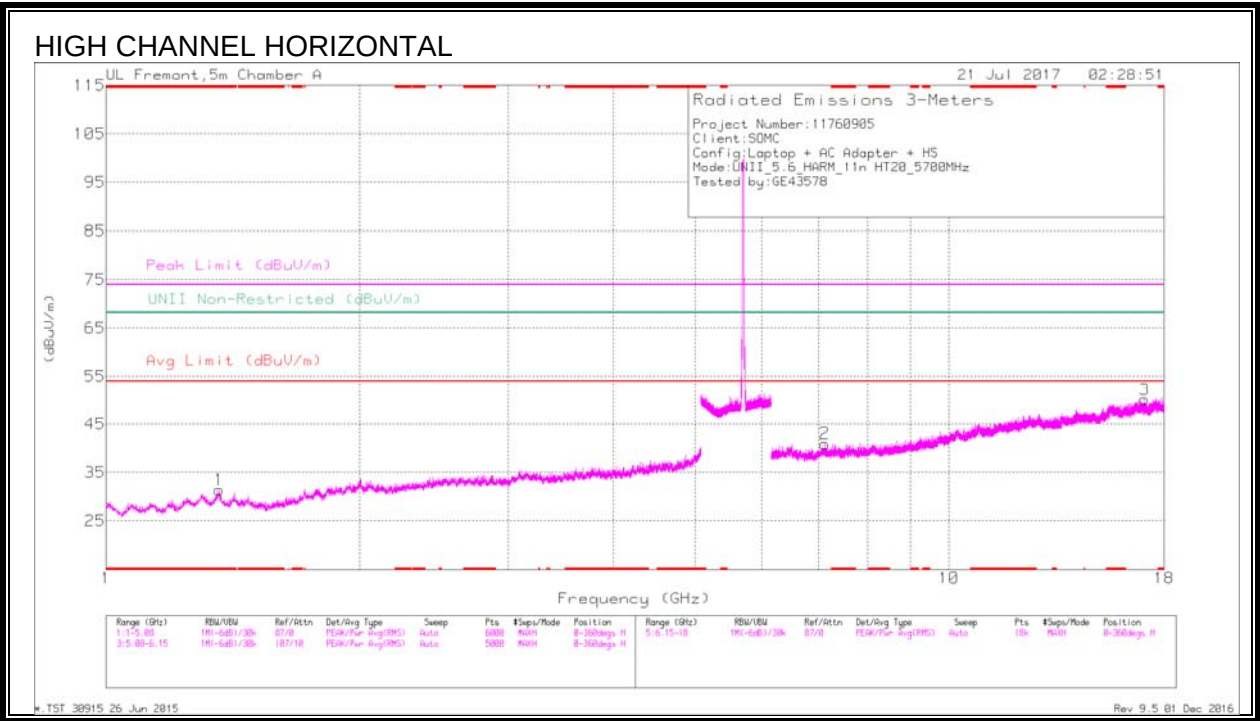
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	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/Ch/Ftr/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	* 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/Ch/Ftr/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
* 1.362	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

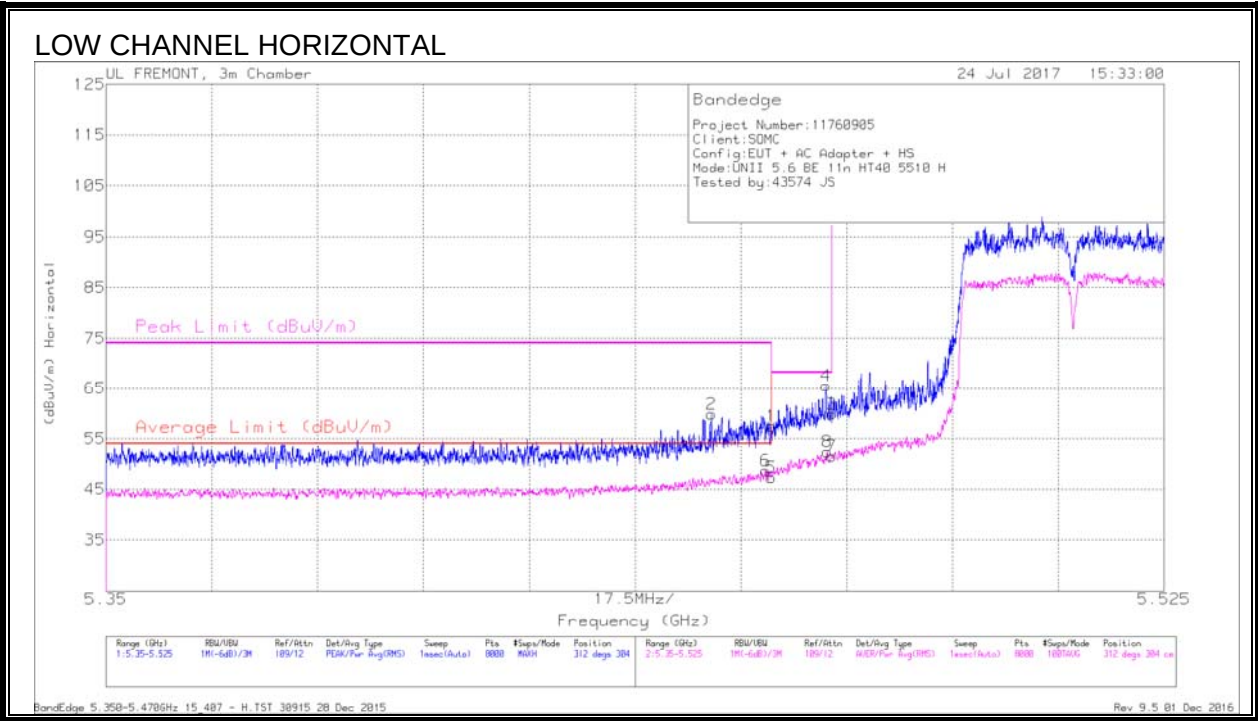
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.11.11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

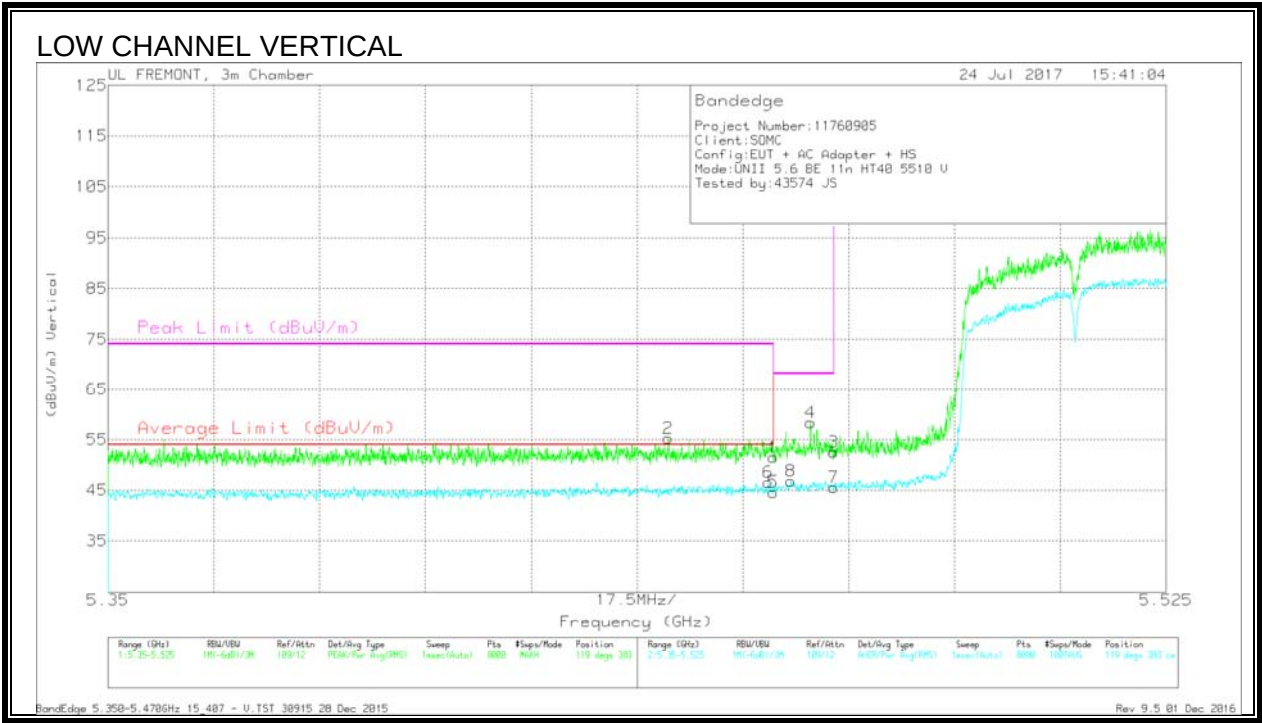
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.45	44.25	Pk	34.5	-18.9	0	59.85	-	-	74	-14.15	312	304	H
6	5.459	32.72	RMS	34.5	-18.9	.39	48.71	54	-5.29	-	-	312	304	H
1	5.46	41.94	Pk	34.5	-18.9	0	57.54	-	-	74	-16.46	312	304	H
5	5.46	31.28	RMS	34.5	-18.9	.39	47.27	54	-6.73	-	-	312	304	H
4	5.469	49.86	Pk	34.5	-18.8	0	65.56	-	-	68.2	-2.64	312	304	H
8	5.469	36.28	RMS	34.5	-18.8	.39	52.37	-	-	-	-	312	304	H
3	5.47	44.28	Pk	34.5	-18.9	0	59.88	-	-	68.2	-8.32	312	304	H
7	5.47	35.53	RMS	34.5	-18.9	.39	51.52	-	-	-	-	312	304	H

Pk - Peak detector
RMS - RMS detection

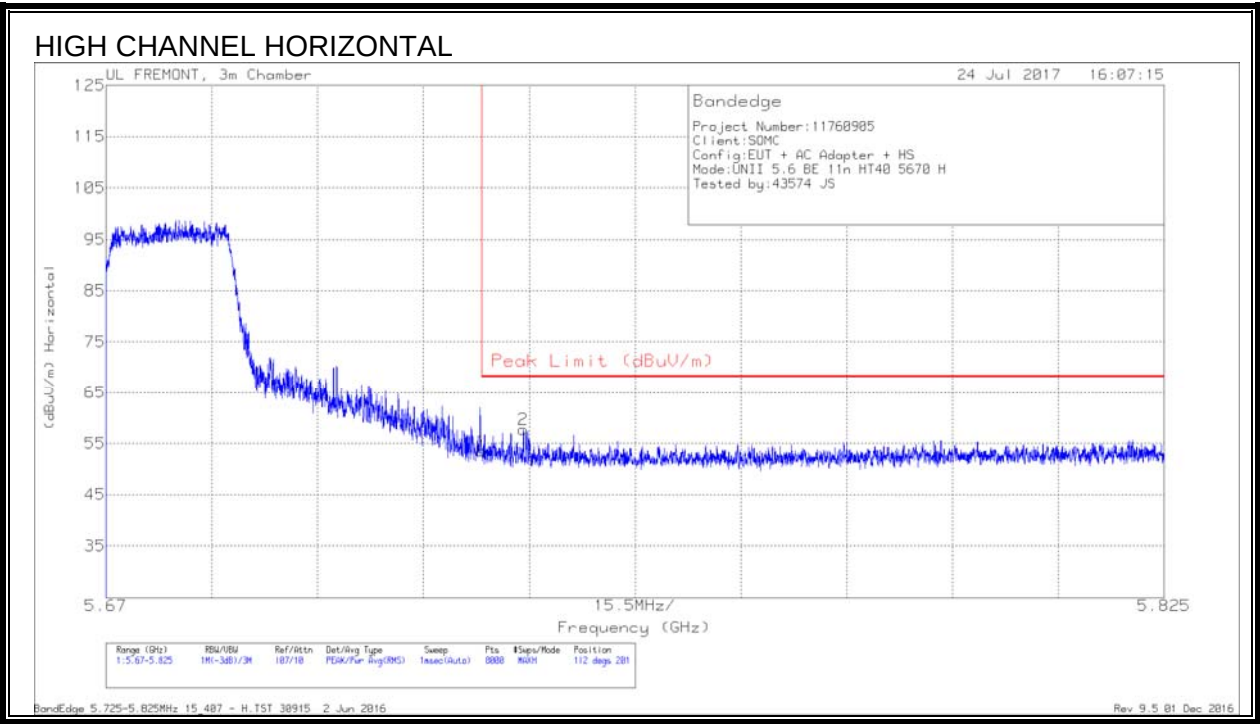


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	5.443	39.79	Pk	34.4	-18.9	0	55.29	-	-	74	-18.71	119	383	V
6	5.459	30.63	RMS	34.5	-18.9	.39	46.62	54	-7.38	-	-	119	383	V
1	5.46	35.96	Pk	34.5	-18.9	0	51.56	-	-	74	-22.44	119	383	V
5	5.46	28.65	RMS	34.5	-18.9	.39	44.64	54	-9.36	-	-	119	383	V
8	5.463	30.71	RMS	34.5	-18.8	.39	46.8	-	-	-	-	119	383	V
4	5.466	42.67	Pk	34.5	-18.8	0	58.37	-	-	68.2	-9.83	119	383	V
3	5.47	36.87	Pk	34.5	-18.9	0	52.47	-	-	68.2	-15.73	119	383	V
7	5.47	29.58	RMS	34.5	-18.9	.39	45.57	-	-	-	-	119	383	V

Pk - Peak detector
RMS - RMS detection

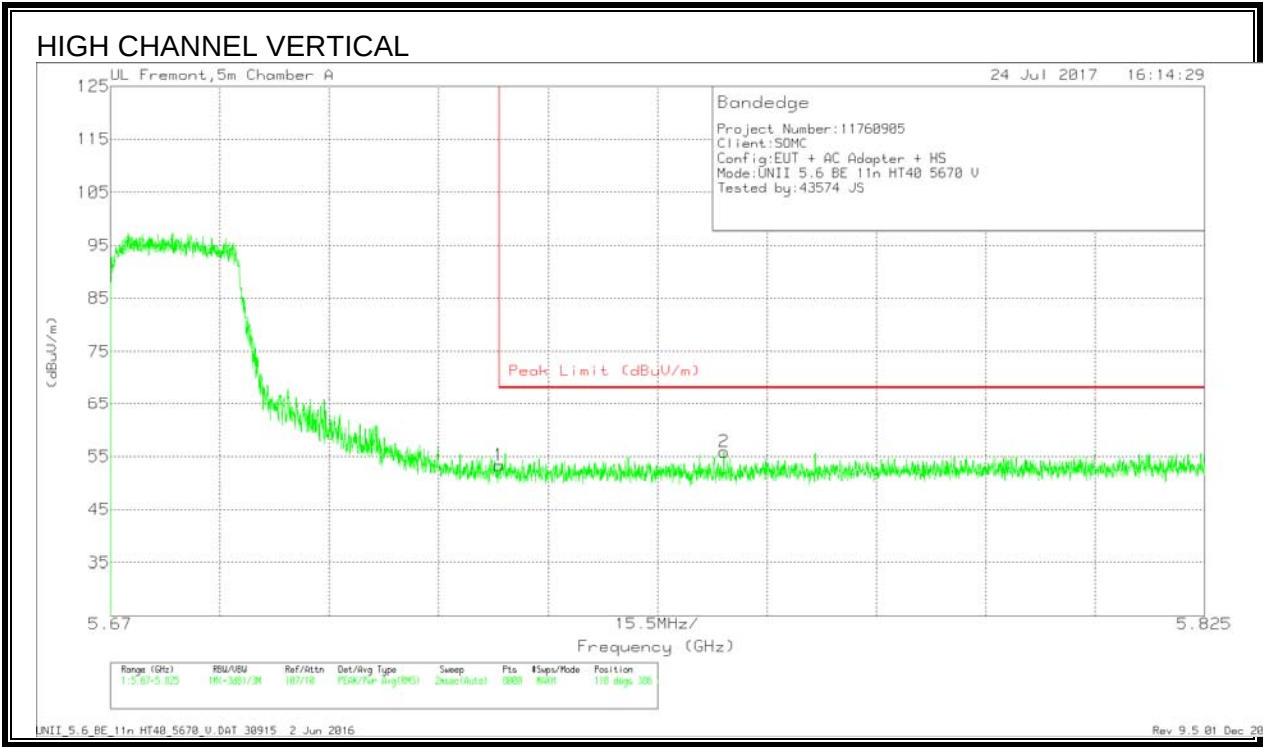
AUTHORIZED BANDEDGE (HIGH CHANNEL)



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	37.73	Pk	34.7	-18.9	0	53.53	68.2	-14.67	112	201	H
2	5.731	41.86	Pk	34.7	-18.8	0	57.76	68.2	-10.44	112	201	H

Pk - Peak detector

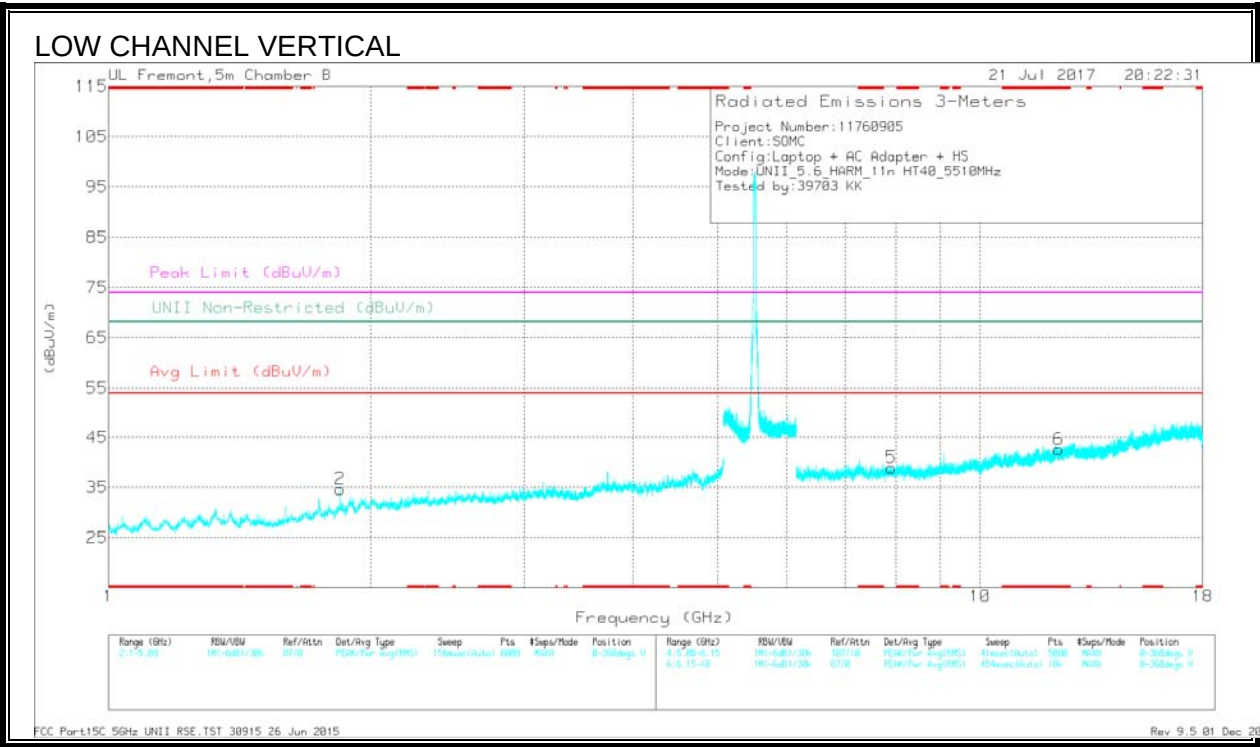
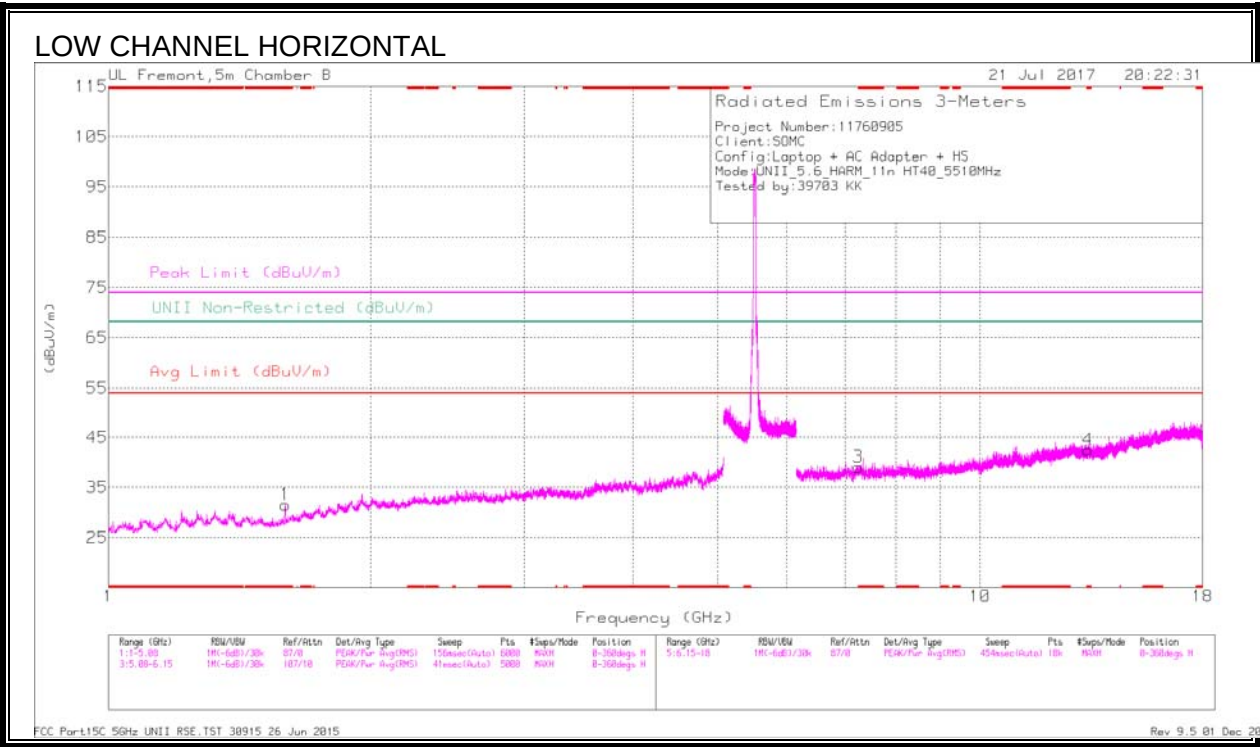


Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.5	Pk	34.7	-18.9	0	53.3	68.2	-14.9	118	386	V
2	5.757	39.98	Pk	34.7	-18.8	0	55.88	68.2	-12.32	118	386	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



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)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	Polarity
1	* 1.596	36.6	Pk	28.3	-33.3	0	31.6	-	-	74	-42.4	-	-	0-360	199	H
4	* 13.299	25.59	Pk	39.2	-22.3	0	42.49	-	-	74	-31.51	-	-	0-360	102	H
6	* 12.304	26.32	Pk	39	-22.7	0	42.62	-	-	74	-31.38	-	-	0-360	200	V
2	1.845	37.3	Pk	30.8	-33.4	0	34.7	-	-	-	-	68.2	-33.5	0-360	102	V
3	7.244	28.74	Pk	35.8	-25.5	0	39.04	-	-	-	-	68.2	-29.16	0-360	102	H
5	7.908	29.7	Pk	36	-26.8	0	38.9	-	-	-	-	68.2	-29.3	0-360	102	V

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

Pk - Peak detector

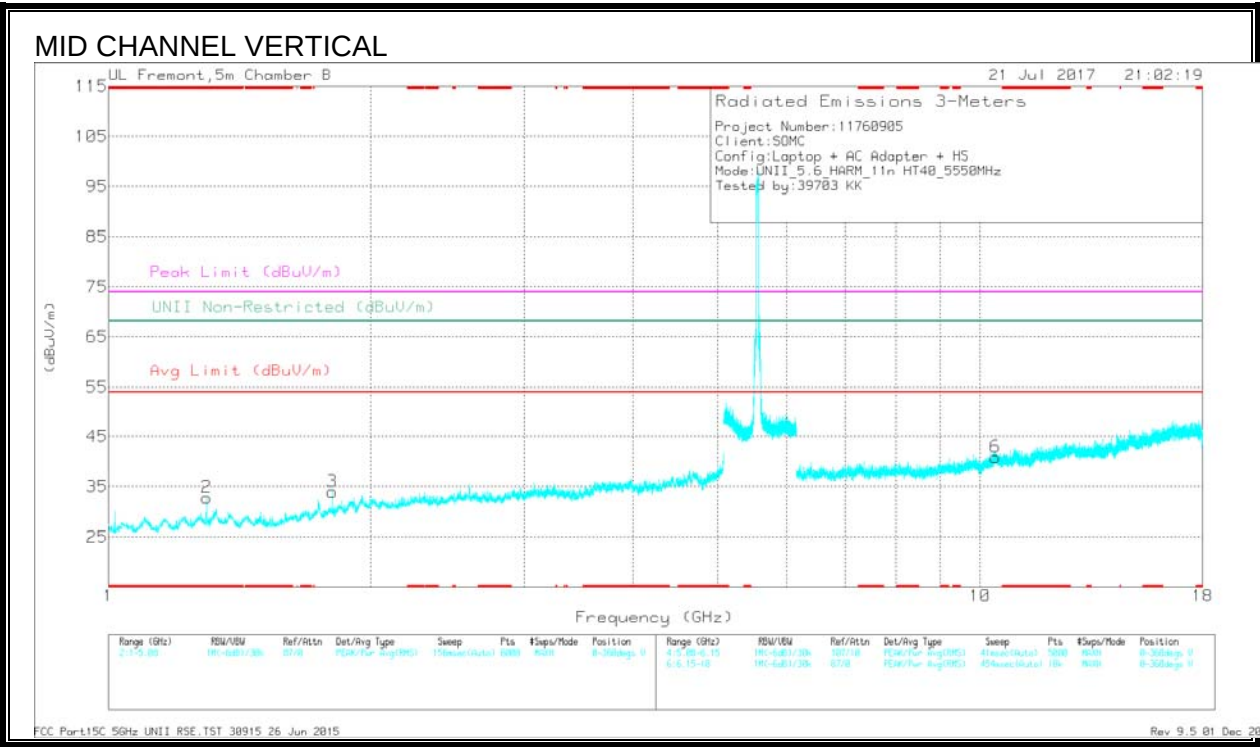
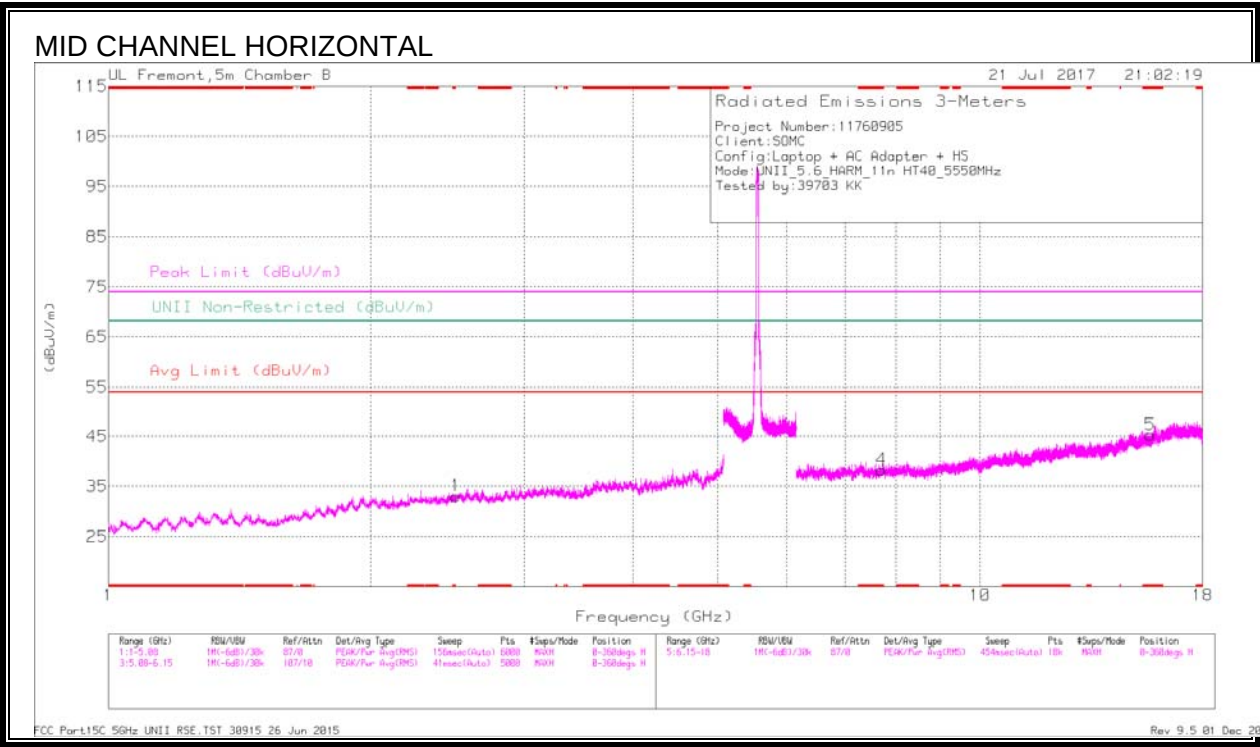
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	Polarity
* 1.596	43.09	PK-U	28.3	-33.3	0	38.09	-	-	74	-35.91	-	-	271	199	H
* 1.595	29.26	ADR	28.3	-33.3	.39	24.65	54	-29.35	-	-	-	-	271	199	H
* 13.299	32.75	PK-U	39.2	-22.3	0	49.65	-	-	74	-24.35	-	-	312	104	H
* 13.3	20.53	ADR	39.2	-22.3	.39	37.82	54	-16.18	-	-	-	-	312	104	H
* 12.303	32.9	PK-U	39	-22.7	0	49.2	-	-	74	-24.8	-	-	108	200	V
* 12.303	20.82	ADR	39	-22.7	.39	37.51	54	-16.49	-	-	-	-	108	200	V
1.843	29.4	ADR	30.7	-33.4	.39	27.09	-	-	-	-	-	-	262	104	V
1.846	41.26	PK-U	30.8	-33.3	0	38.76	-	-	-	-	68.2	-29.44	262	104	V
7.244	23.91	ADR	35.8	-25.4	.39	34.7	-	-	-	-	-	-	320	104	H
7.245	35.32	PK-U	35.8	-25.5	0	45.62	-	-	-	-	68.2	-22.58	320	104	H
7.906	24.19	ADR	36	-26.8	.39	33.78	-	-	-	-	-	-	27	104	V
7.907	36.29	PK-U	36	-26.8	0	45.49	-	-	-	-	68.2	-22.71	27	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



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)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	Polarity
2	* 1.296	38.1	Pk	28.9	-34.1	0	32.9	-	-	74	-41.1	-	-	0-360	99	V
4	* 7.708	29.26	Pk	36	-27	0	38.26	-	-	74	-35.74	-	-	0-360	199	H
5	* 15.681	25.46	Pk	40.8	-21	0	45.26	-	-	74	-28.74	-	-	0-360	199	H
3	1.807	37.17	Pk	30.3	-33.5	0	33.97	-	-	-	-	68.2	-34.23	0-360	99	V
1	2.504	32.47	Pk	32.6	-32	0	33.07	-	-	-	-	68.2	-35.13	0-360	199	H
6	10.418	25.71	Pk	37.5	-22.3	0	40.91	-	-	-	-	68.2	-27.29	0-360	199	V

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

Pk - Peak detector

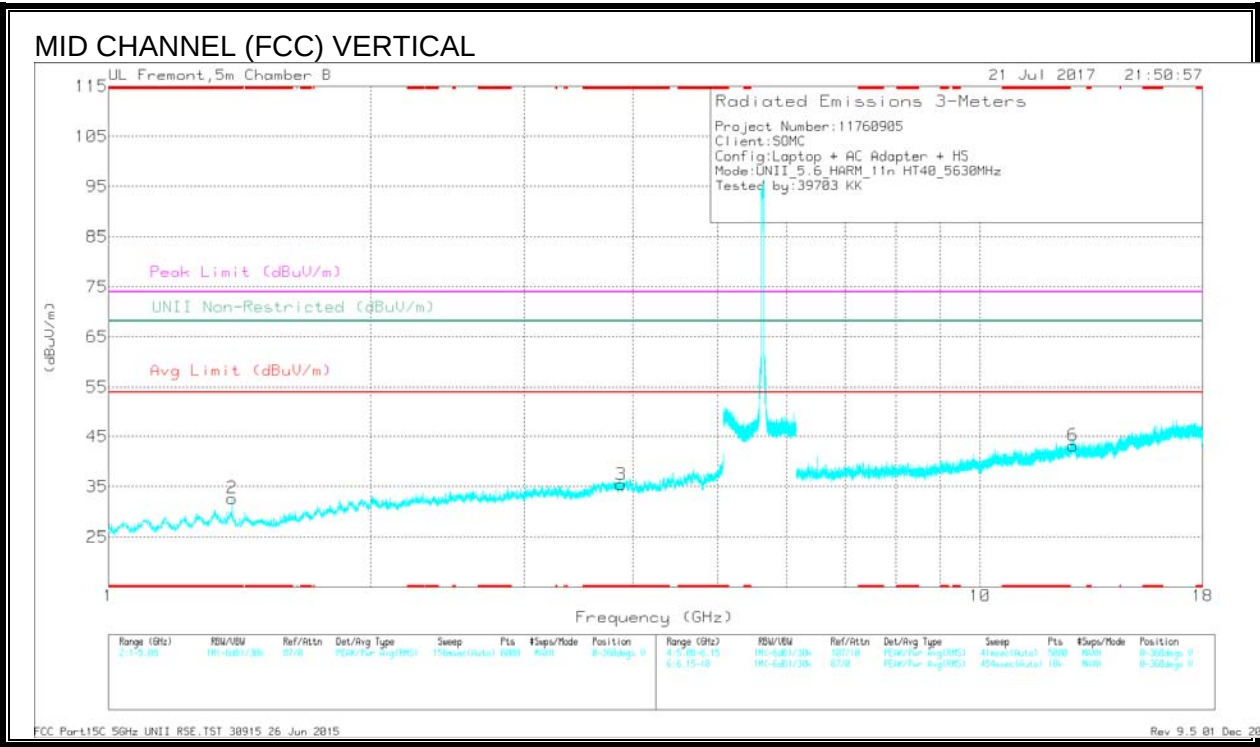
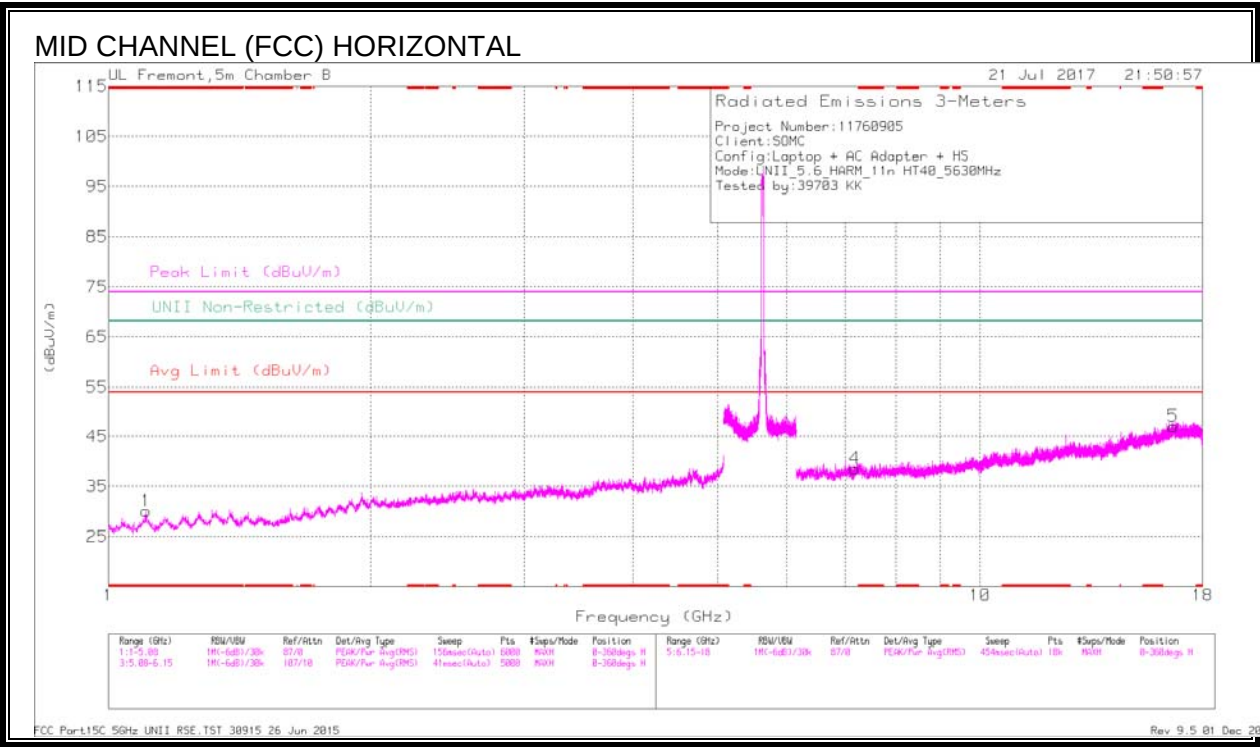
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	Polarity
* 1.295	46.8	PK-U	28.9	-34.1	0	41.6	-	-	74	-32.4	-	-	186	102	V
* 1.295	29.07	ADR	28.9	-34.1	.39	24.26	54	-29.74	-	-	-	-	186	102	V
* 7.709	36.28	PK-U	36	-27	0	45.28	-	-	74	-28.72	-	-	171	199	H
* 7.707	24.35	ADR	36	-27	.39	33.74	54	-20.26	-	-	-	-	171	199	H
* 15.679	31.95	PK-U	40.8	-21.1	0	51.65	-	-	74	-22.35	-	-	293	199	H
* 15.681	19.79	ADR	40.8	-21	.39	39.98	54	-14.02	-	-	-	-	293	199	H
1.808	40.43	PK-U	30.3	-33.5	0	37.23	-	-	-	-	68.2	-30.97	215	102	V
1.808	29.11	ADR	30.3	-33.5	.39	26.3	-	-	-	-	-	-	215	102	V
2.504	27.74	ADR	32.6	-32	.39	28.73	-	-	-	-	-	-	106	200	H
2.506	39.44	PK-U	32.6	-32	0	40.04	-	-	-	-	68.2	-28.16	106	200	H
10.418	33.22	PK-U	37.5	-22.3	0	48.42	-	-	-	-	68.2	-19.78	280	199	V
10.418	21.21	ADR	37.5	-22.3	.39	36.8	-	-	-	-	-	-	280	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 TBS3 (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 (m)	Polarity
1	* 1.104	36.4	Pk	27.6	-33.9	0	30.1	-	-	74	-43.9	-	-	0-360	99	H
2	* 1.386	37.63	Pk	28.4	-33.3	0	32.73	-	-	74	-41.27	-	-	0-360	102	V
3	* 3.872	32.54	Pk	33.5	-30.6	0	35.44	-	-	74	-38.56	-	-	0-360	200	V
4	7.188	29.71	Pk	35.8	-26.9	0	38.61	-	-	-	-	68.2	-29.59	0-360	199	H
6	12.779	25.17	Pk	39.4	-21.4	0	43.17	-	-	-	-	68.2	-25.03	0-360	200	V
5	16.653	24.26	Pk	42.2	-19.5	0	46.96	-	-	-	-	68.2	-21.24	0-360	102	H

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

Pk - Peak detector

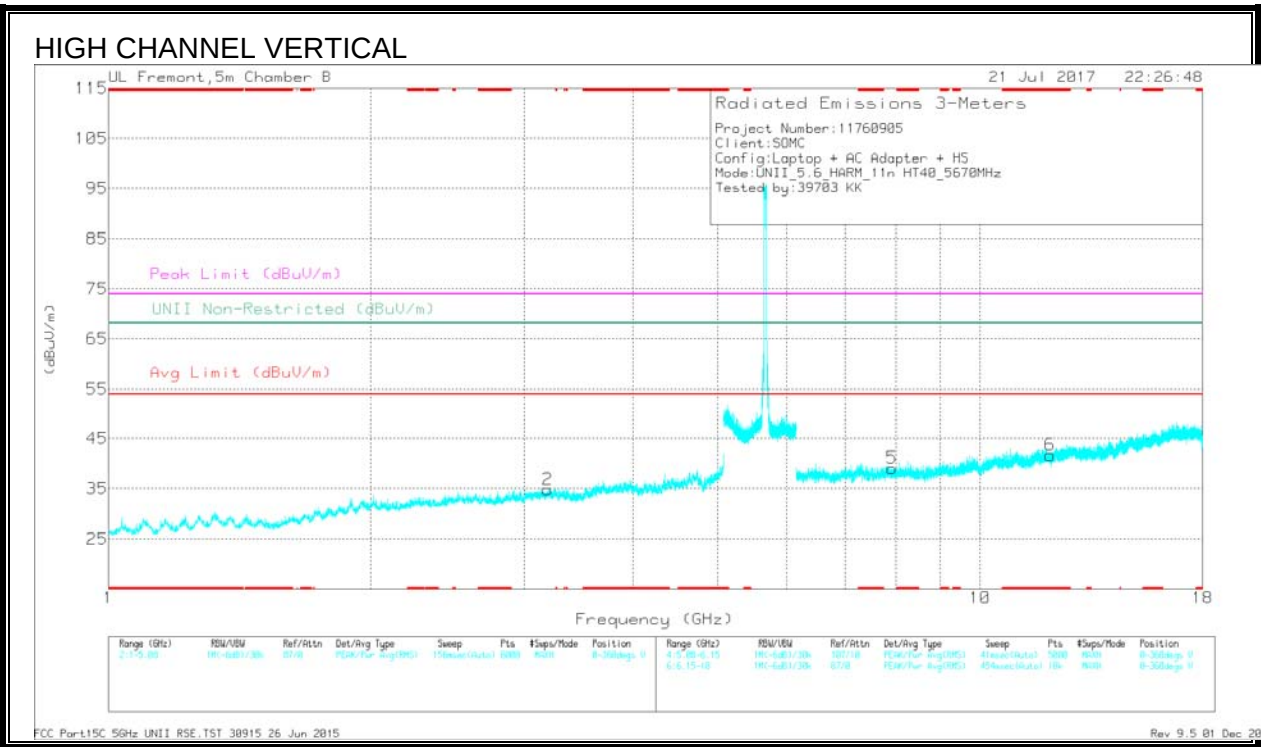
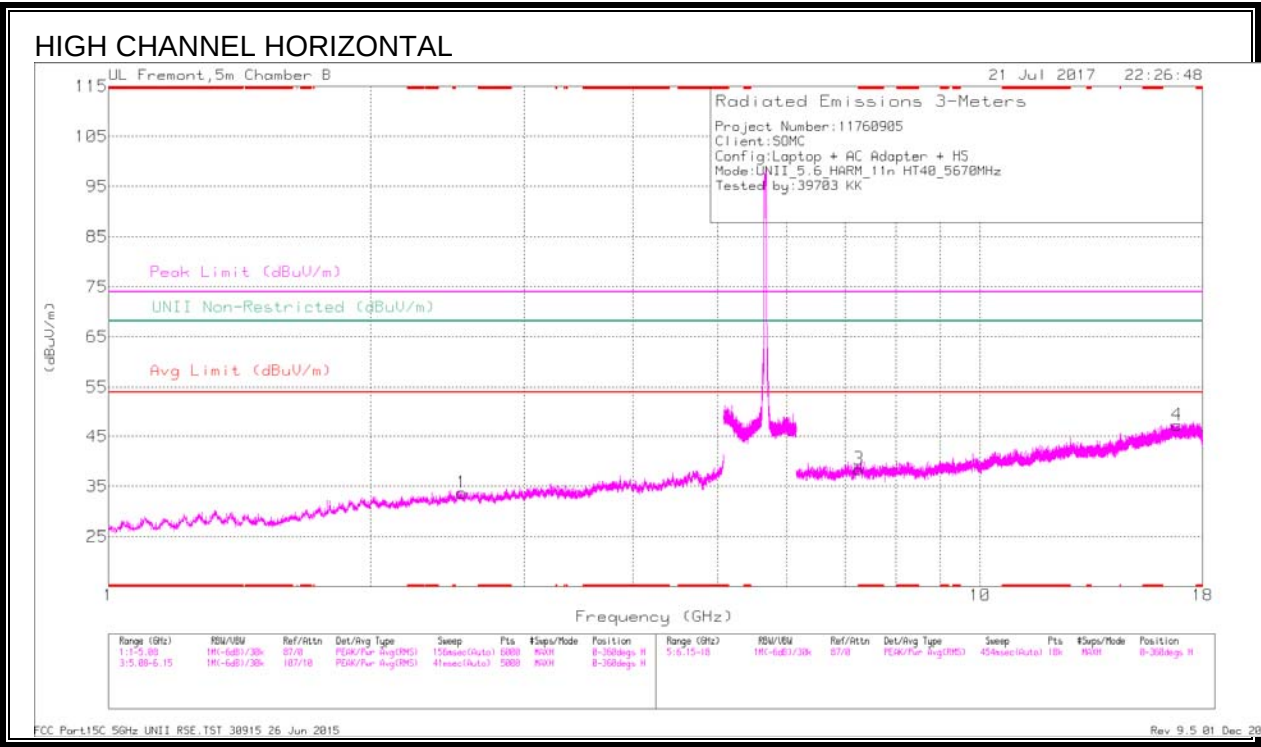
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF TBS3 (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 (m)	Polarity
* 1.103	41.75	PK-U	27.6	-33.9	0	35.45	-	-	74	-38.55	-	-	119	102	H
* 1.102	30.31	ADR	27.7	-33.9	.39	24.5	54	-29.5	-	-	-	-	119	102	H
* 1.385	41.57	PK-U	28.4	-33.3	0	36.67	-	-	74	-37.33	-	-	128	102	V
* 1.385	29.76	ADR	28.4	-33.3	.39	25.25	54	-28.75	-	-	-	-	128	102	V
* 3.872	39.77	PK-U	33.5	-30.6	0	42.67	-	-	74	-31.33	-	-	216	200	V
* 3.872	28.31	ADR	33.5	-30.6	.39	31.6	54	-22.4	-	-	-	-	216	200	V
7.19	36.82	PK-U	35.8	-26.9	0	45.72	-	-	-	-	68.2	-22.48	25	200	H
7.19	24.46	ADR	35.8	-26.9	.39	33.75	-	-	-	-	-	-	25	200	H
12.778	32.56	PK-U	39.4	-21.4	0	50.56	-	-	-	-	68.2	-17.64	145	199	V
12.778	20.19	ADR	39.4	-21.4	.39	38.58	-	-	-	-	-	-	145	199	V
16.654	30.25	PK-U	42.2	-19.5	0	52.95	-	-	-	-	68.2	-15.25	81	104	H
16.654	18.07	ADR	42.2	-19.5	.39	41.16	-	-	-	-	-	-	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



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 (Dops)	Height (m)	Polarity
3	* 7.262	28.19	Pk	35.8	-25.5	0	38.49	-	-	74	-35.51	-	-	0-360	199	H
6	* 12.035	25.96	Pk	38.8	-23.1	0	41.66	-	-	74	-32.34	-	-	0-360	200	V
1	2.544	32.94	Pk	32.5	-31.7	0	33.74	-	-	-	-	68.2	-34.46	0-360	199	H
2	3.19	32.37	Pk	33	-30.6	0	34.77	-	-	-	-	68.2	-33.43	0-360	200	V
5	7.927	28.2	Pk	36	-25.1	0	39.1	-	-	-	-	68.2	-29.1	0-360	102	V
4	16.826	23.93	Pk	42.3	-19	0	47.23	-	-	-	-	68.2	-20.97	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 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 (Dops)	Height (m)	Polarity
* 7.26	35.5	PK-U	35.8	-25.7	0	45.6	-	-	74	-28.4	-	-	47	200	H
* 7.261	23.19	ADR	35.8	-25.6	.39	33.78	54	-20.22	-	-	-	-	47	200	H
* 12.034	32.6	PK-U	38.8	-23.1	0	48.3	-	-	74	-25.7	-	-	59	200	V
* 12.035	20.74	ADR	38.8	-23.1	.39	36.83	54	-17.17	-	-	-	-	59	200	V
2.544	39.35	PK-U	32.5	-31.7	0	40.15	-	-	-	-	68.2	-28.05	145	200	H
2.545	27.28	ADR	32.5	-31.7	.39	28.47	-	-	-	-	-	-	145	200	H
3.191	39.12	PK-U	33	-30.6	0	41.52	-	-	-	-	68.2	-26.68	158	200	V
3.191	27.51	ADR	33	-30.6	.39	30.3	-	-	-	-	-	-	158	200	V
7.928	34.91	PK-U	36	-25.1	0	45.81	-	-	-	-	68.2	-22.39	235	104	V
7.929	23.22	ADR	36	-25.3	.39	34.31	-	-	-	-	-	-	235	104	V
16.825	30.2	PK-U	42.3	-18.8	0	53.7	-	-	-	-	68.2	-14.5	243	104	H
16.827	17.44	ADR	42.3	-19	.39	41.13	-	-	-	-	-	-	243	104	H

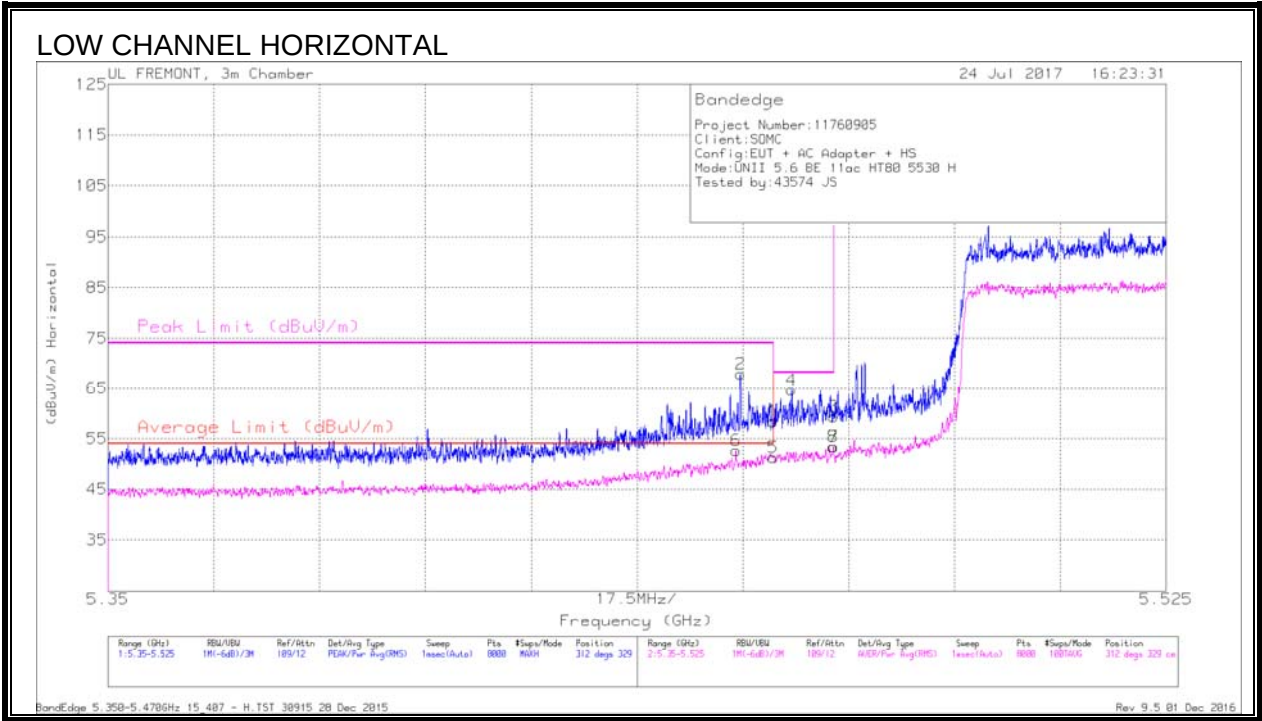
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.12.11ac VHT80 2TX CDD MIMO MODE IN THE 5.6GHz BAND

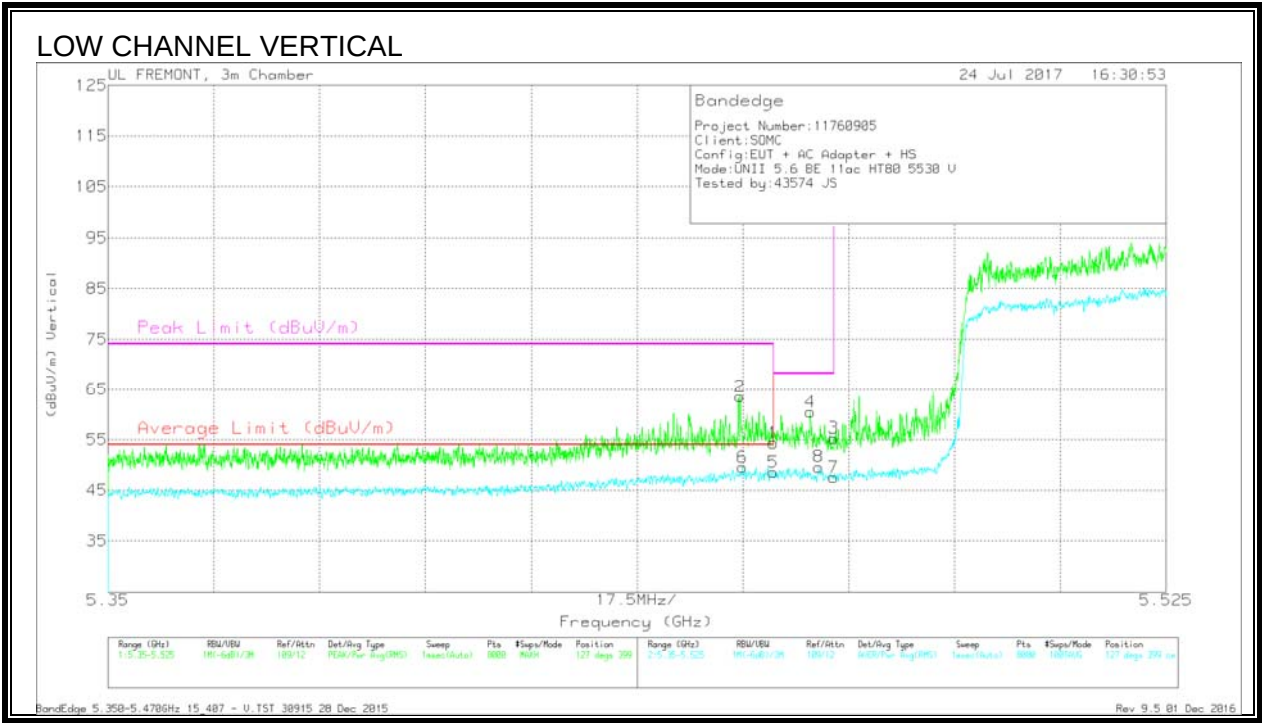
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.454	36.39	RMS	34.5	-18.9	.71	52.7	54	-1.3	-	-	312	329	H
2	5.455	52.3	Pk	34.5	-18.9	0	67.9	-	-	74	-6.1	312	329	H
1	5.46	42.82	Pk	34.5	-18.9	0	58.42	-	-	74	-15.58	312	329	H
5	5.46	34.94	RMS	34.5	-18.9	.71	51.25	54	-2.75	-	-	312	329	H
4	5.463	48.95	Pk	34.5	-18.8	0	64.65	-	-	68.2	-3.55	312	329	H
3	5.47	43.77	Pk	34.5	-18.9	0	59.37	-	-	68.2	-8.83	312	329	H
7	5.47	37.07	RMS	34.5	-18.9	.71	53.38	-	-	-	-	312	329	H
8	5.47	37.11	RMS	34.5	-18.9	.71	53.42	-	-	-	-	312	329	H

Pk - Peak detector
RMS - RMS detection

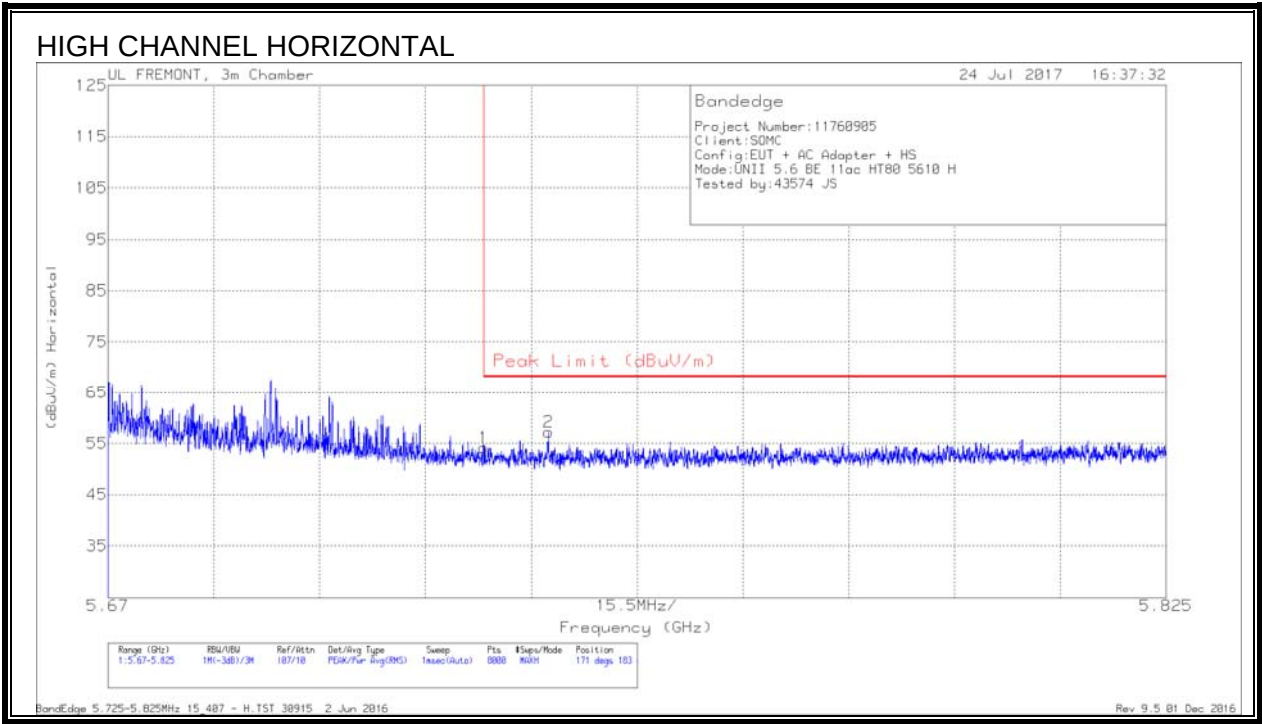


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Vbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	5.455	48.02	Pk	34.5	-18.9	0	63.62	-	-	74	-10.38	127	399	V
6	5.455	33.21	RMS	34.5	-18.9	.71	49.52	54	-4.48	-	-	127	399	V
1	5.46	38.73	Pk	34.5	-18.9	0	54.33	-	-	74	-19.67	127	399	V
5	5.46	32.28	RMS	34.5	-18.9	.71	48.59	54	-5.41	-	-	127	399	V
4	5.466	44.88	Pk	34.5	-18.9	0	60.48	-	-	68.2	-7.72	127	399	V
8	5.468	33.2	RMS	34.5	-18.8	.71	49.61	-	-	-	-	127	399	V
3	5.47	39.72	Pk	34.5	-18.9	0	55.32	-	-	68.2	-12.88	127	399	V
7	5.47	31.21	RMS	34.5	-18.9	.71	47.52	-	-	-	-	127	399	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	38.33	Pk	34.7	-18.9	0	54.13	68.2	-14.07	171	183	H
2	5.735	41.34	Pk	34.7	-18.8	0	57.24	68.2	-10.96	171	183	H

Pk - Peak detector