

RADIATED EMISSIONS

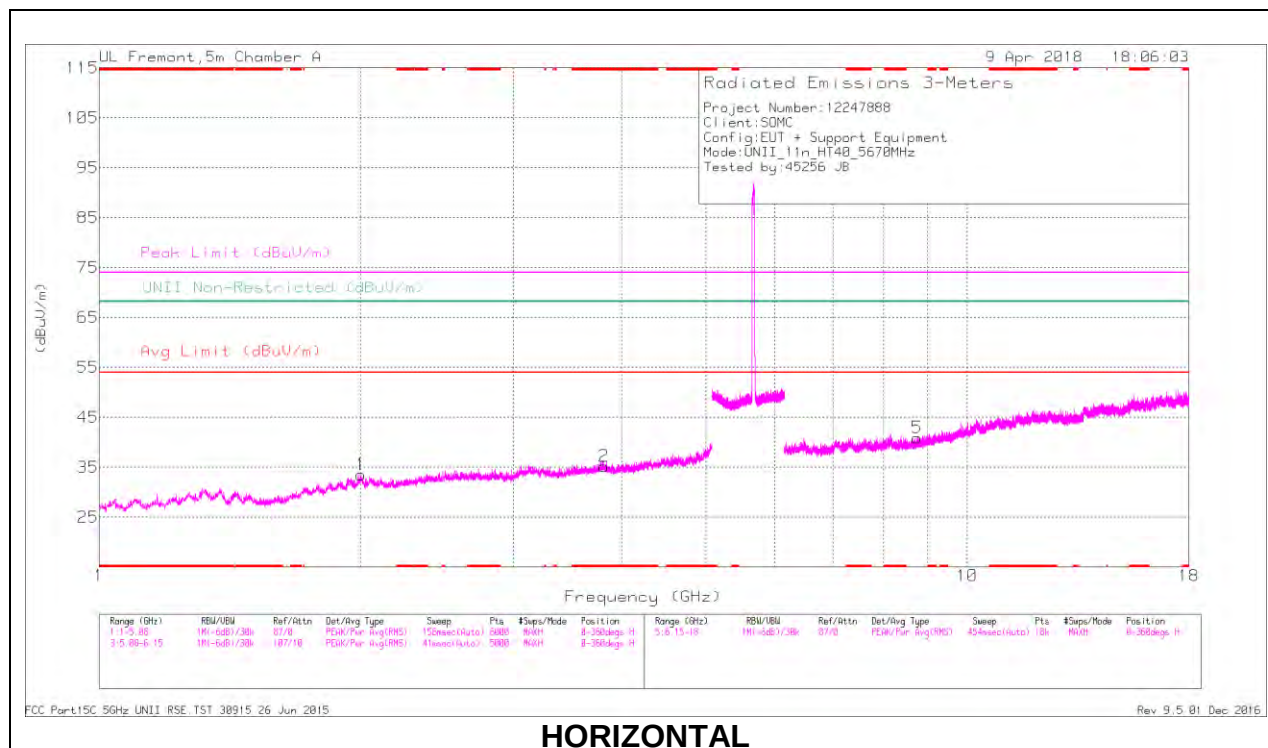
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.846	37.94	PK-U	32.1	-29.5	0	40.54	-	-	74	-33.46	-	-	106	391	H
	* 2.847	25.9	ADR	32.1	-29.5	.42	28.92	54	-25.08	-	-	-	-	106	391	H
2	* 3.815	36.46	PK-U	33.1	-28	0	41.56	-	-	74	-32.44	-	-	250	143	H
	* 3.816	25.39	ADR	33.1	-28	.42	30.91	54	-23.09	-	-	-	-	250	143	H
3	* 3.572	37.62	PK-U	33	-29.1	0	41.52	-	-	74	-32.48	-	-	308	164	V
	* 3.572	25.74	ADR	33	-29.1	.42	30.06	54	-23.94	-	-	-	-	308	164	V
4	* 4.727	36.2	PK-U	34	-27.6	0	42.6	-	-	74	-31.4	-	-	336	396	V
	* 4.726	24.62	ADR	34	-27.6	.42	31.44	54	-22.56	-	-	-	-	336	396	V
5	7.05	26.69	PK-U	35.6	-22.3	0	39.99	-	-	-	-	68.2	-28.21	45	101	H
6	10.22	25.18	PK-U	37.5	-19.7	0	42.98	-	-	-	-	68.2	-25.22	315	101	V

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

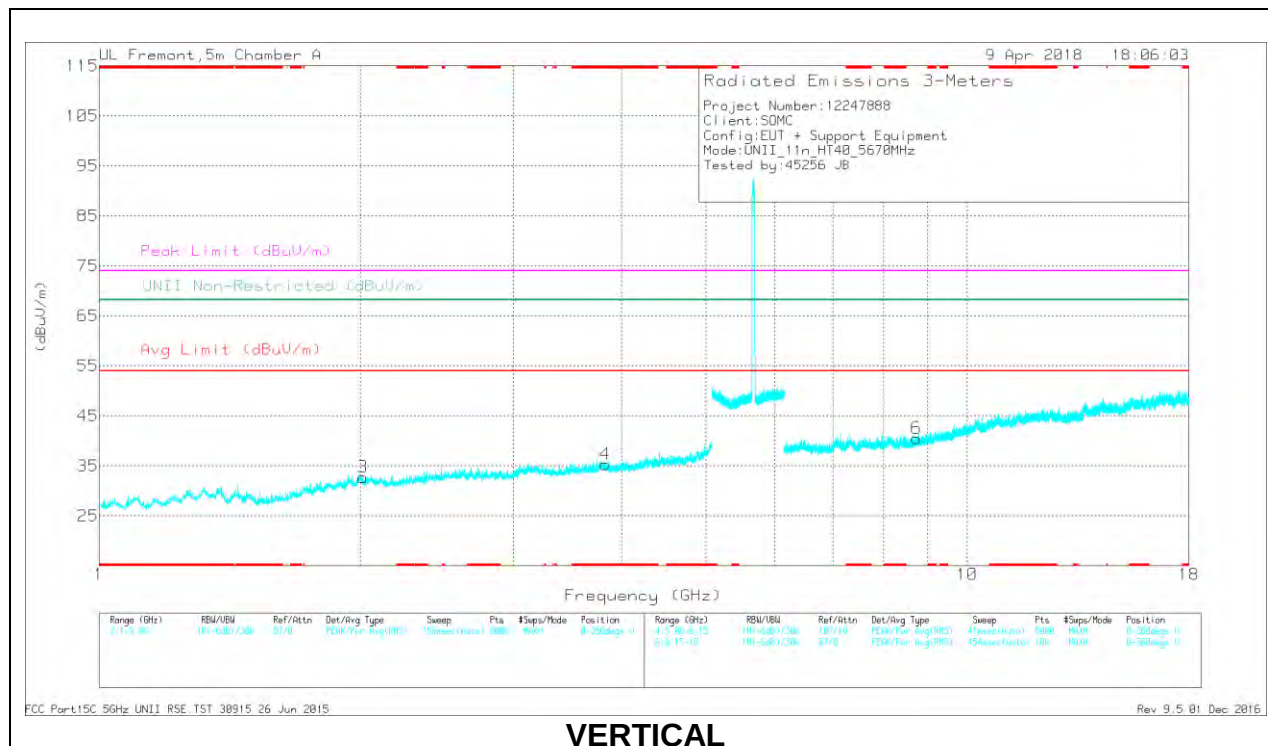
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

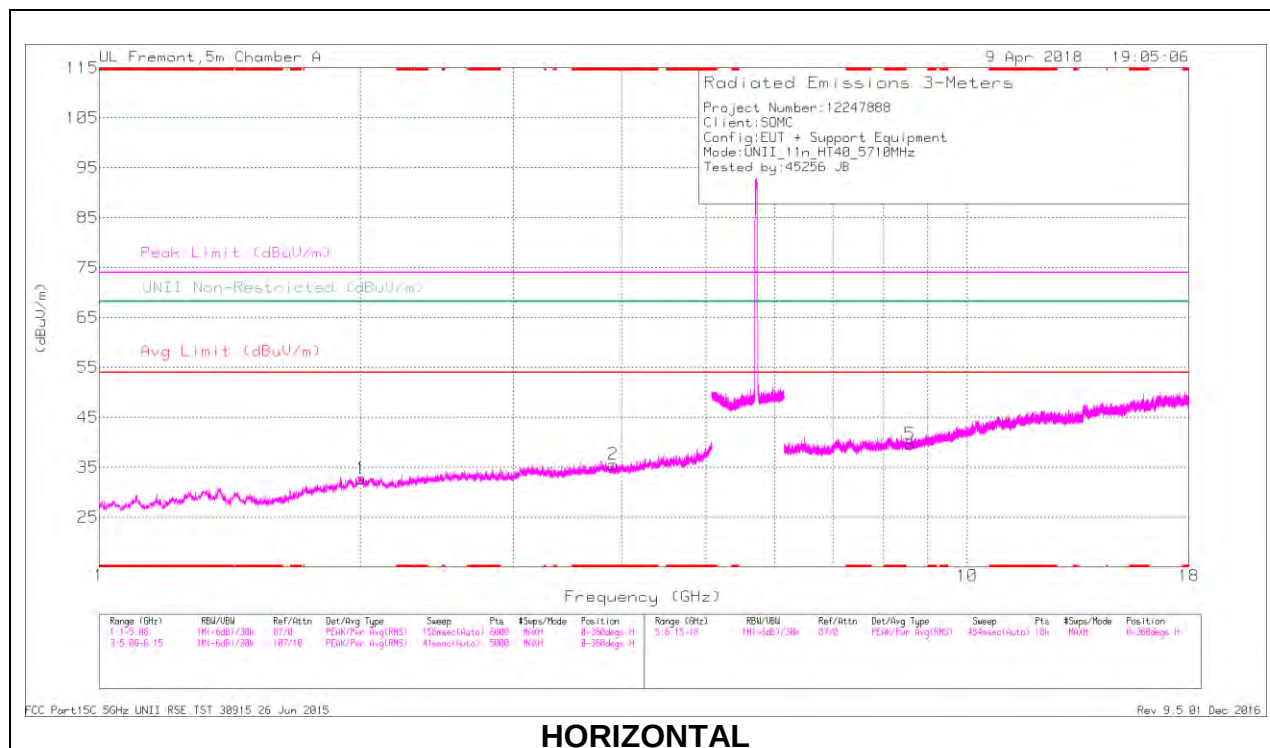
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.819	37.9	PK-U	33.1	-28.1	0	42.9	-	-	74	-31.1	-	-	71	132	H
	* 3.821	25.49	ADR	33.1	-28.2	.42	30.81	54	-23.19	-	-	-	-	71	132	H
4	* 3.827	37.3	PK-U	33.1	-28.3	0	42.1	-	-	74	-31.9	-	-	3	148	V
	* 3.83	25.66	ADR	33.1	-28.3	.42	30.88	54	-23.12	-	-	-	-	3	148	V
1	2.005	39.4	PK-U	31.4	-30.5	0	40.3	-	-	-	-	68.2	-27.9	318	220	H
3	2.011	38.49	PK-U	31.4	-30.6	0	39.29	-	-	-	-	68.2	-28.91	91	104	V
6	8.738	33.08	PK-U	36	-22.5	0	46.58	-	-	-	-	68.2	-21.62	193	131	V
5	8.759	32.66	PK-U	36	-22.2	0	46.46	-	-	-	-	68.2	-21.74	76	208	H

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

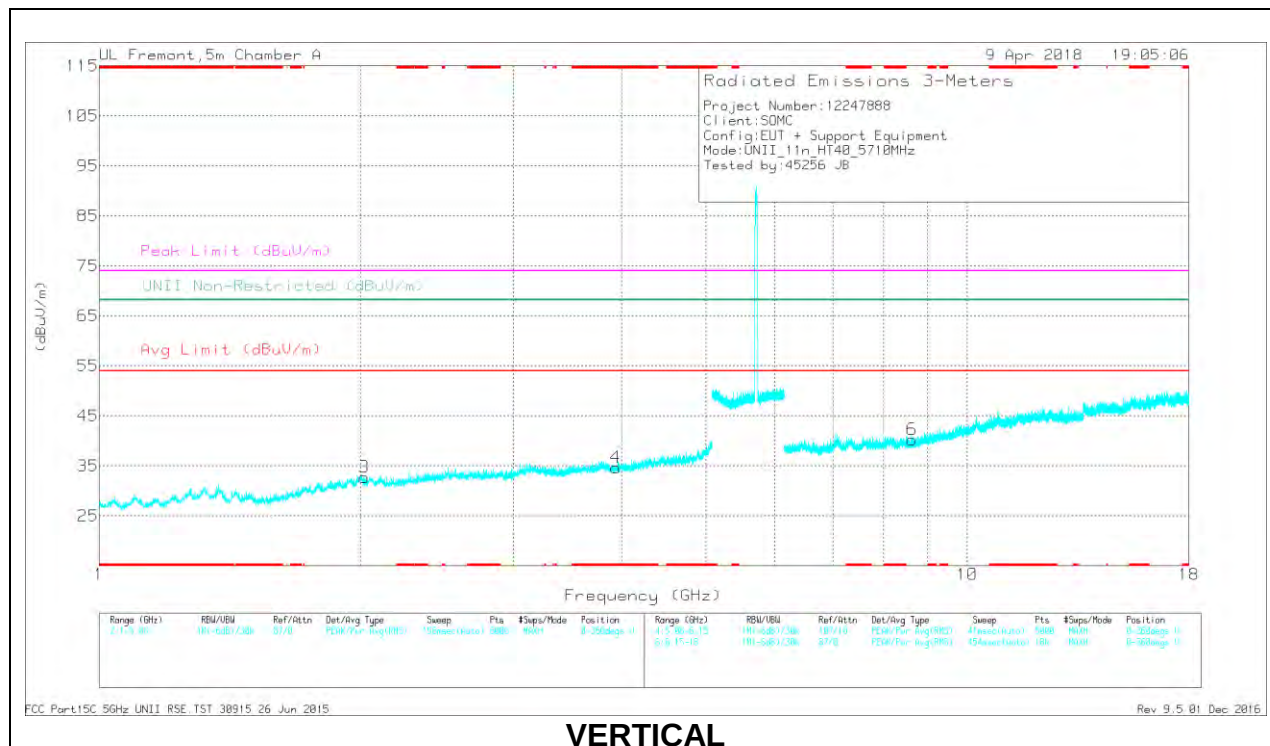
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.909	37.56	PK-U	33.1	-29	0	41.66	-	-	74	-32.34	-	-	307	201	H
	* 3.912	25.89	ADR	33.2	-29	.42	30.51	54	-23.49	-	-	-	-	307	201	H
4	* 3.933	37.24	PK-U	33.2	-28.9	0	41.54	-	-	74	-32.46	-	-	222	177	V
	* 3.935	25.63	ADR	33.2	-28.8	.42	30.45	54	-23.55	-	-	-	-	222	177	V
1	2.001	38.74	PK-U	31.4	-30.6	0	39.54	-	-	-	-	68.2	-28.66	344	156	H
3	2.018	38.63	PK-U	31.4	-30.6	0	39.43	-	-	-	-	68.2	-28.77	241	276	V
5	8.595	33.16	PK-U	35.8	-22.6	0	46.36	-	-	-	-	68.2	-21.84	6	259	H
6	8.634	32.77	PK-U	35.9	-22	0	46.67	-	-	-	-	68.2	-21.53	332	167	V

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

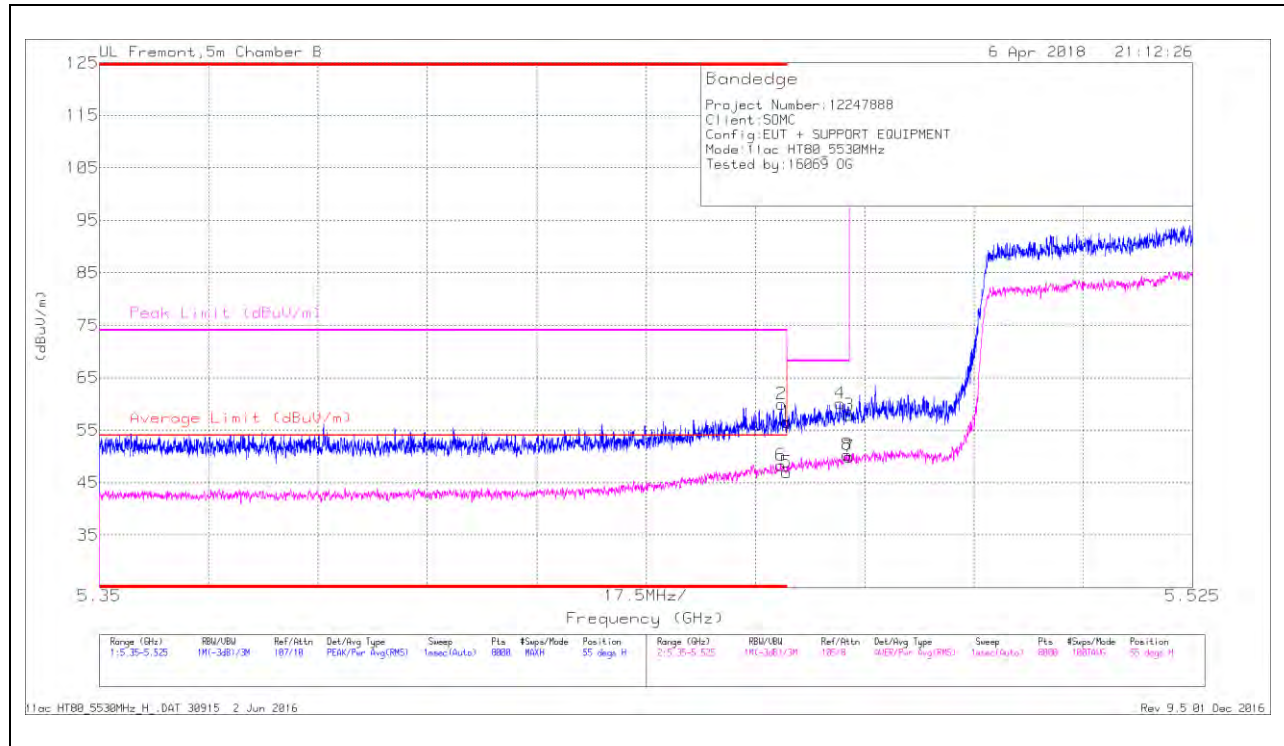
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.12. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

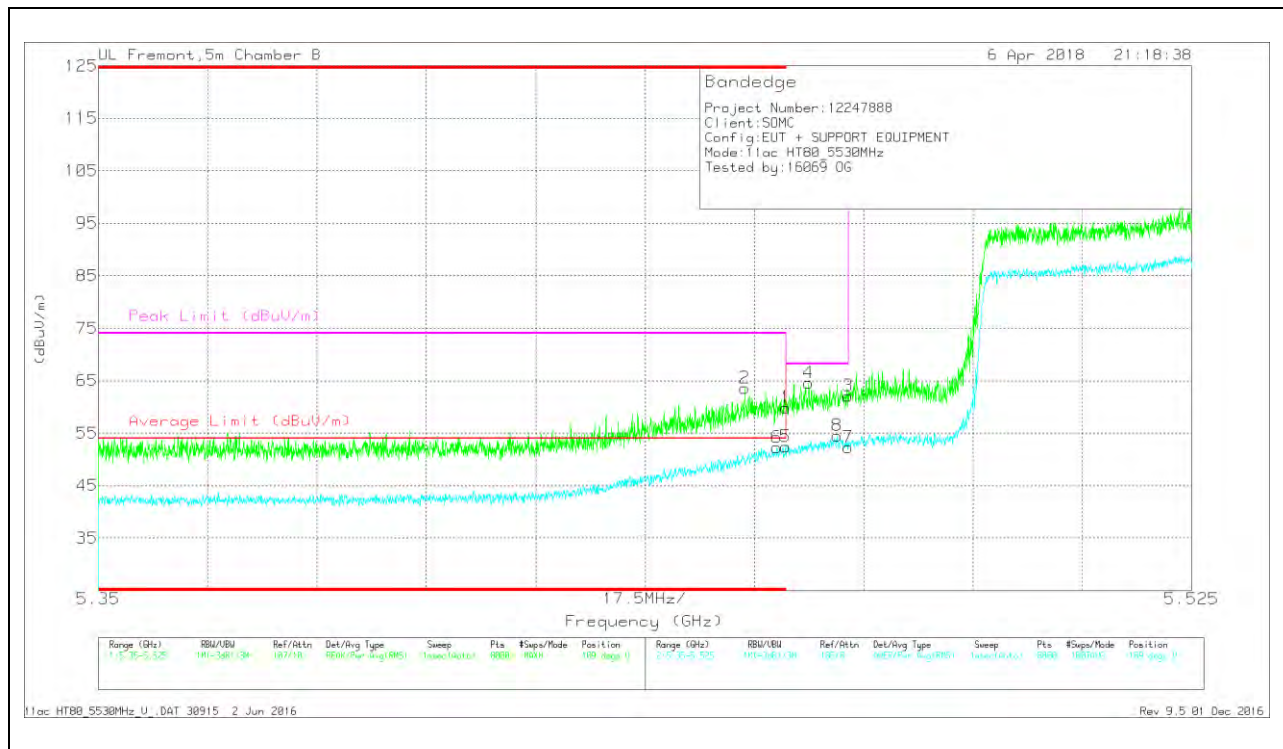
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459	43.72	Pk	34.7	-18.5	0	59.92	-	-	74	-14.08	55	220	H
6	* 5.459	32.07	RMS	34.7	-18.5	.43	48.7	54	-5.3	-	-	55	220	H
1	* 5.46	40.31	Pk	34.7	-18.5	0	56.51	-	-	74	-17.49	55	220	H
5	* 5.46	30.64	RMS	34.7	-18.5	.43	47.27	54	-6.73	-	-	55	220	H
4	5.469	43.62	Pk	34.8	-18.3	0	60.12	-	-	68.2	-8.08	55	220	H
3	5.47	41.42	Pk	34.8	-18.3	0	57.92	-	-	68.2	-10.28	55	220	H
7	5.47	33.29	RMS	34.8	-18.3	.43	50.22	-	-	-	-	55	220	H
8	5.47	33.66	RMS	34.8	-18.3	.43	50.59	-	-	-	-	55	220	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.453	47.27	Pk	34.7	-18.4	0	63.57	-	-	74	-10.43	109	145	V
6	* 5.459	36.11	RMS	34.7	-18.5	.43	52.74	54	-1.26	-	-	109	145	V
1	* 5.46	43.66	Pk	34.7	-18.5	0	59.86	-	-	74	-14.14	109	145	V
5	* 5.46	36.25	RMS	34.7	-18.5	.43	52.88	54	-1.12	-	-	109	145	V
4	5.464	48.31	Pk	34.7	-18.4	0	64.61	-	-	68.2	-3.59	109	145	V
8	5.468	38.04	RMS	34.8	-18.3	.43	54.97	-	-	-	-	109	145	V
3	5.47	45.62	Pk	34.8	-18.3	0	62.12	-	-	68.2	-6.08	109	145	V
7	5.47	35.79	RMS	34.8	-18.3	.43	52.72	-	-	-	-	109	145	V

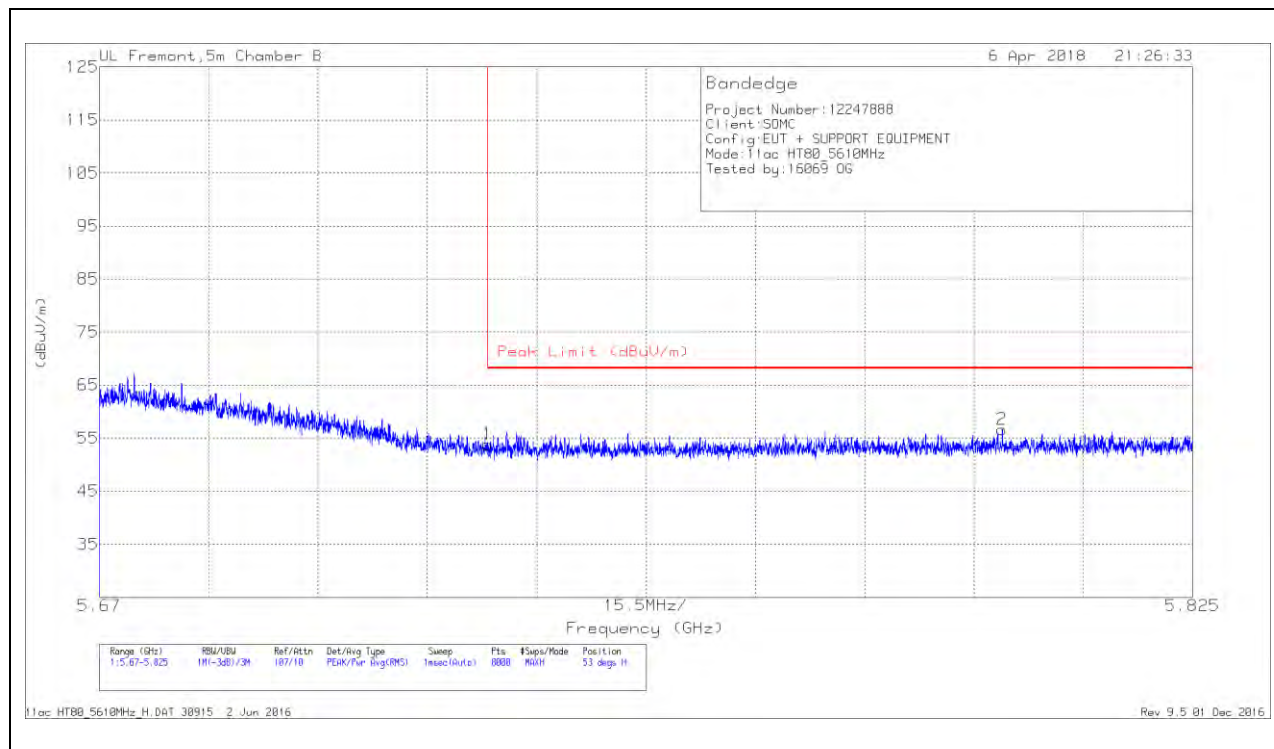
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

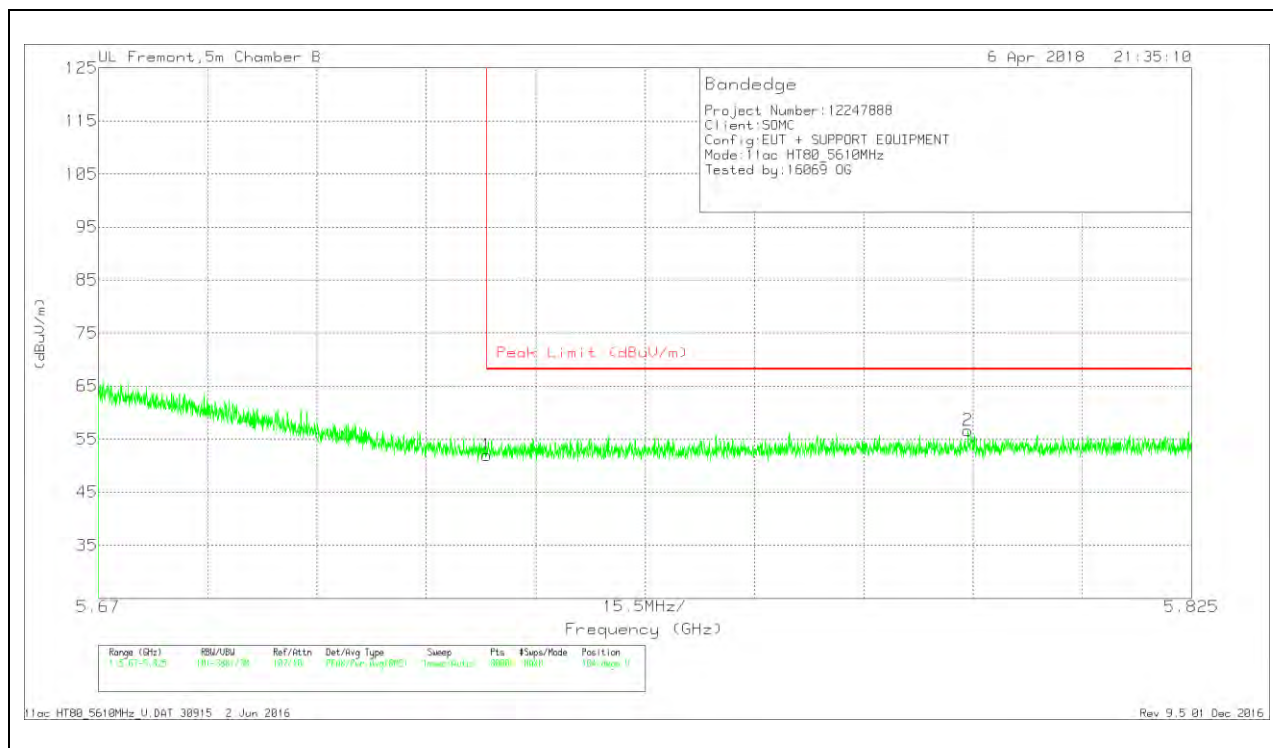


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.36	Pk	35	-18.5	0	53.86	68.2	-14.34	53	251	H
2	5.798	39.75	Pk	35.1	-18.2	0	56.65	68.2	-11.55	53	251	H

Pk - Peak detector

VERTICAL RESULT



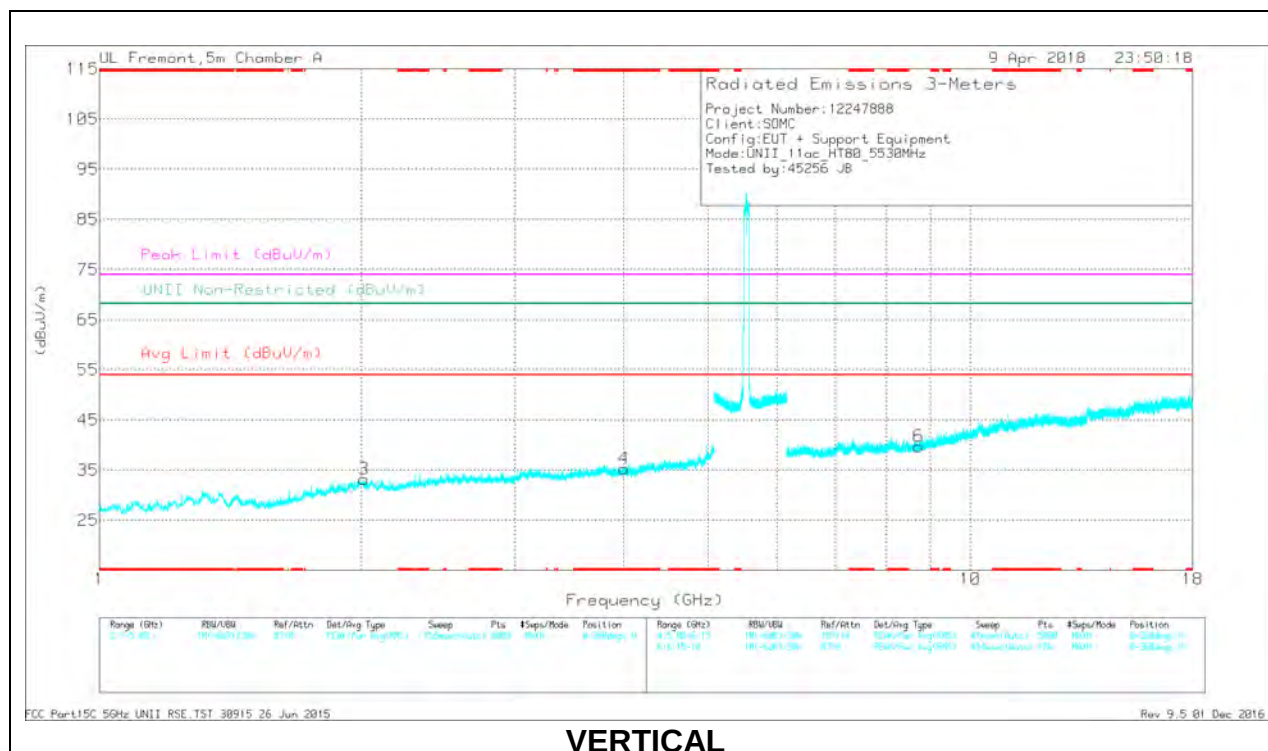
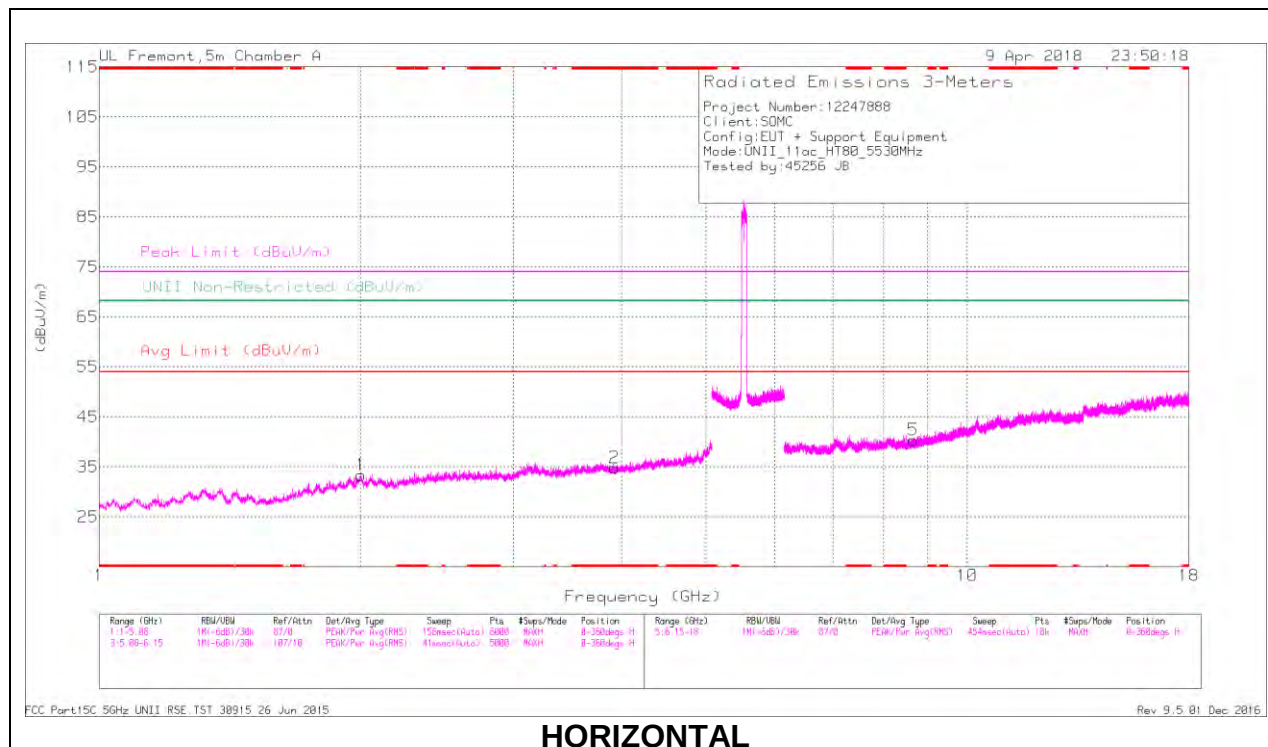
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.45	Pk	35	-18.5	0	51.95	68.2	-16.25	104	222	V
2	5.793	39.88	Pk	35.1	-18.3	0	56.68	68.2	-11.52	104	222	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

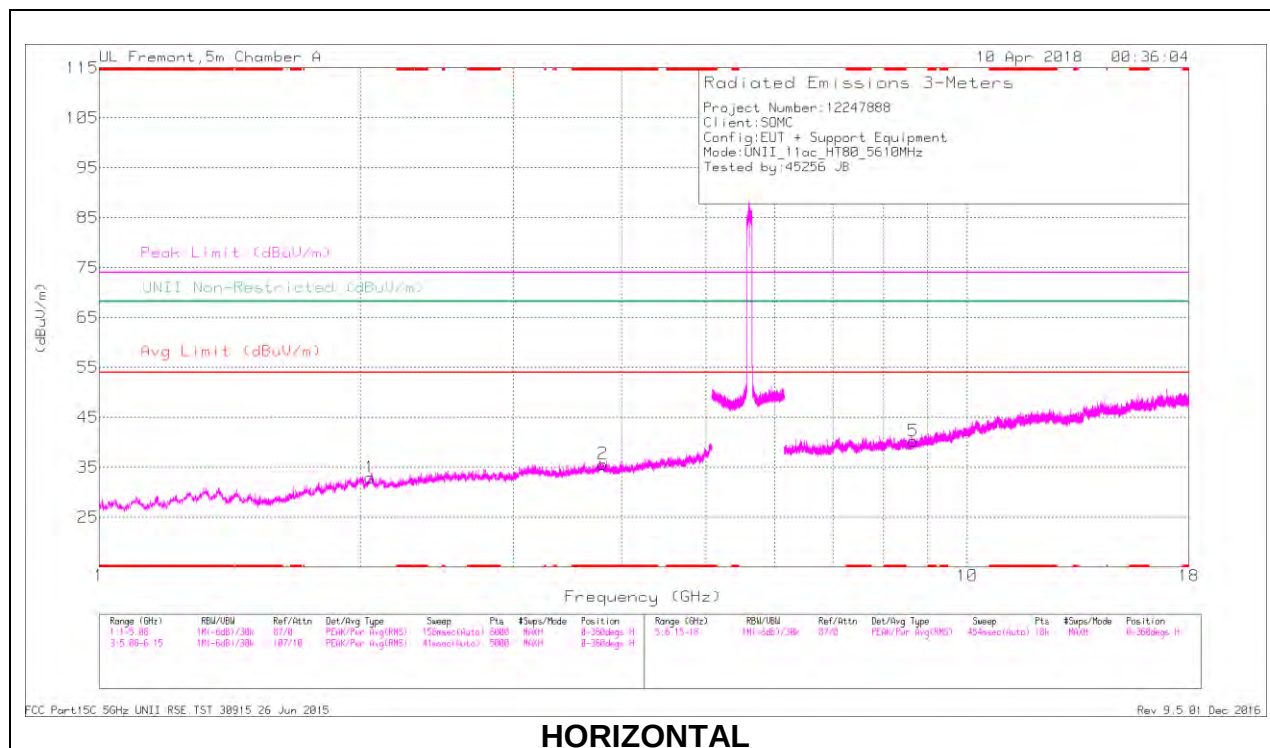
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.922	37.05	PK-U	33.2	-29	0	41.25	-	-	74	-32.75	-	-	47	312	H
	* 3.921	25.66	ADR	33.2	-29	.43	30.29	54	-23.71	-	-	-	-	47	312	H
4	* 4.004	37.27	PK-U	33.4	-28.2	0	42.47	-	-	74	-31.53	-	-	55	116	V
	* 4.001	25.18	ADR	33.4	-28.2	.43	30.81	54	-23.19	-	-	-	-	55	116	V
1	2.005	38.88	PK-U	31.4	-30.5	0	39.78	-	-	-	-	68.2	-28.42	33	163	H
3	2.013	38.02	PK-U	31.4	-30.6	0	38.82	-	-	-	-	68.2	-29.38	345	397	V
5	8.667	33.13	PK-U	35.9	-22.5	0	46.53	-	-	-	-	68.2	-21.67	248	242	H
6	8.723	32.78	PK-U	36	-22.5	0	46.28	-	-	-	-	68.2	-21.92	278	220	V

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

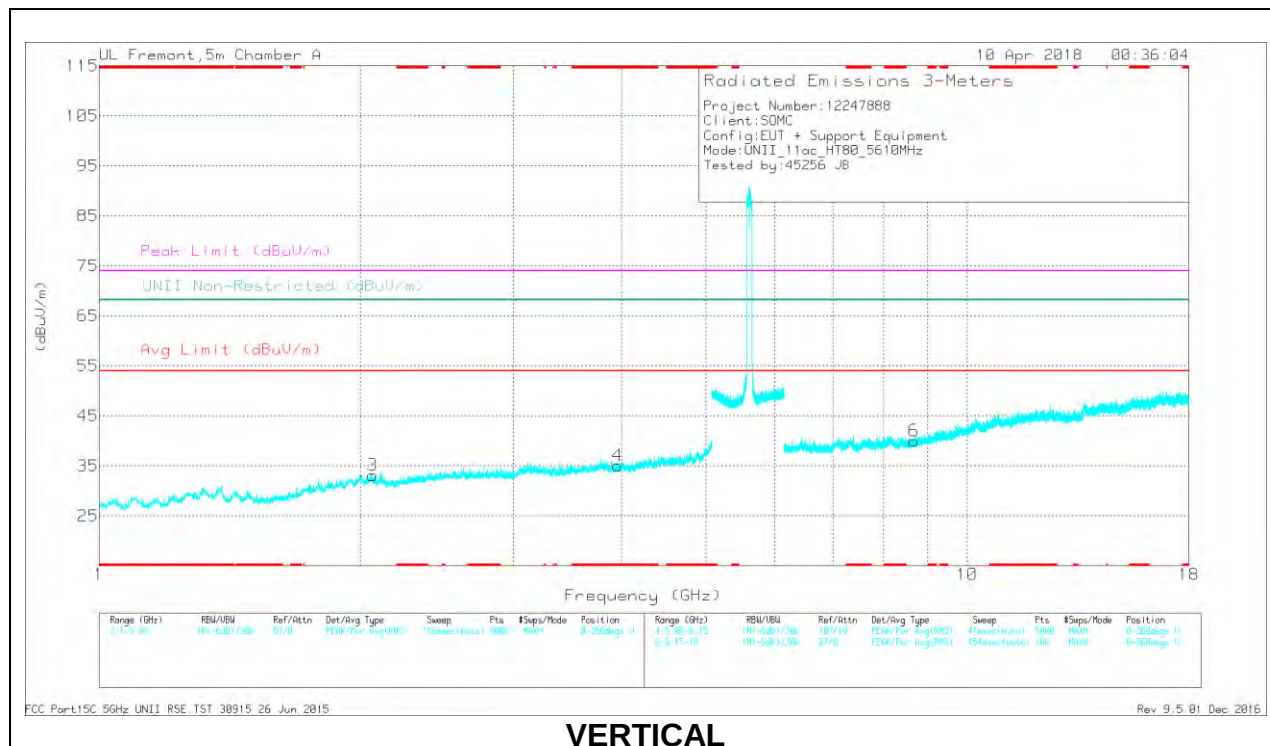
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

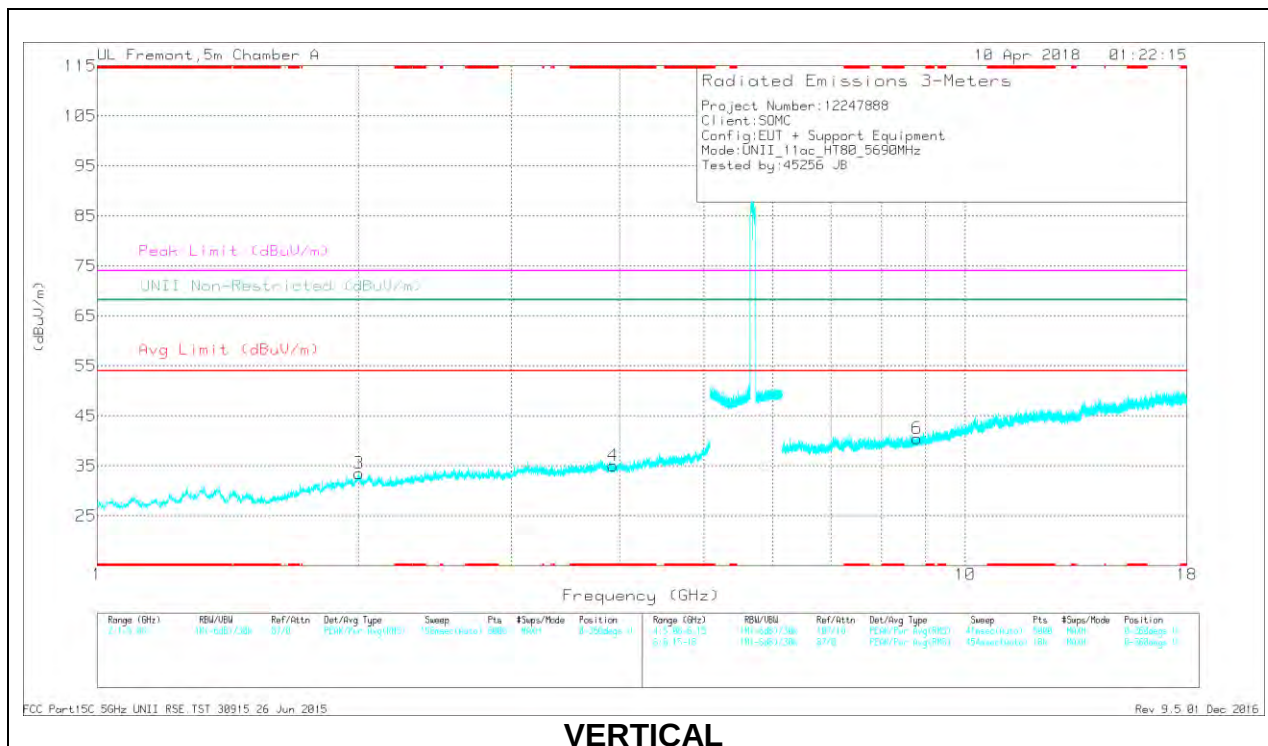
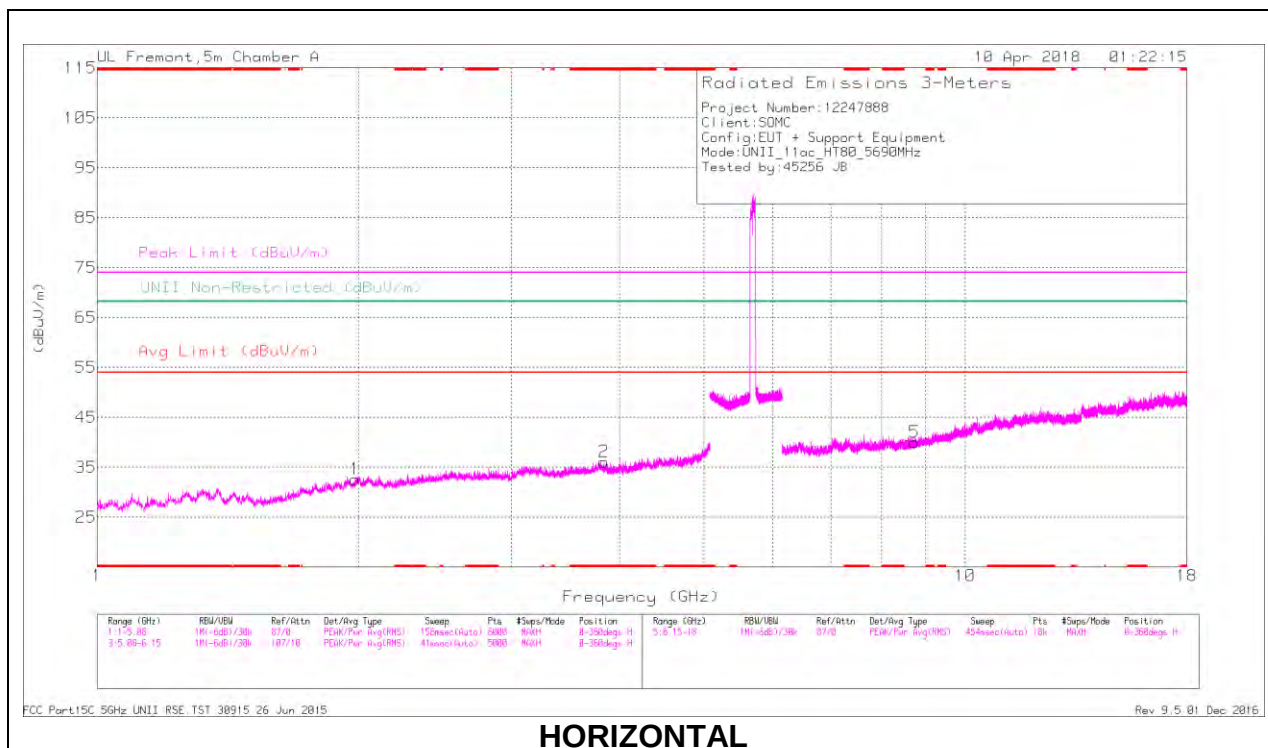
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.799	36.91	PK-U	33.2	-28.1	0	42.01	-	-	74	-31.99	-	-	89	117	H
	* 3.801	25.43	ADR	33.2	-28.1	.43	30.96	54	-23.04	-	-	-	-	89	117	H
4	* 3.955	37.16	PK-U	33.3	-28.6	0	41.86	-	-	74	-32.14	-	-	351	224	V
	* 3.956	25.49	ADR	33.3	-28.6	.43	30.62	54	-23.38	-	-	-	-	351	224	V
1	2.05	38.87	PK-U	31.4	-30.4	0	39.87	-	-	-	-	68.2	-28.33	126	133	H
3	2.065	38.36	PK-U	31.3	-30.5	0	39.16	-	-	-	-	68.2	-29.04	0	166	V
5	8.665	32.9	PK-U	35.9	-22.5	0	46.3	-	-	-	-	68.2	-21.9	195	152	H
6	8.682	33.48	PK-U	35.9	-22.3	0	47.08	-	-	-	-	68.2	-21.12	142	157	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

CHANNEL 138 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.834	37.4	PK-U	33	-28.3	0	42.1	-	-	74	-31.9	-	-	182	103	H
	* 3.834	25.86	ADR	33	-28.3	.43	30.99	54	-23.01	-	-	-	-	182	103	H
4	* 3.931	37.64	PK-U	33.2	-28.9	0	41.94	-	-	74	-32.06	-	-	93	271	V
	* 3.931	25.7	ADR	33.2	-28.9	.43	30.43	54	-23.57	-	-	-	-	93	271	V
1	1.985	38.19	PK-U	31.4	-30.7	0	38.89	-	-	-	-	68.2	-29.31	278	174	H
3	2.004	38.83	PK-U	31.4	-30.5	0	39.73	-	-	-	-	68.2	-28.47	337	191	V
5	8.74	34.03	PK-U	36	-22.4	0	47.63	-	-	-	-	68.2	-20.57	308	202	H
6	8.801	33.39	PK-U	36	-22.4	0	46.99	-	-	-	-	68.2	-21.21	64	360	V

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

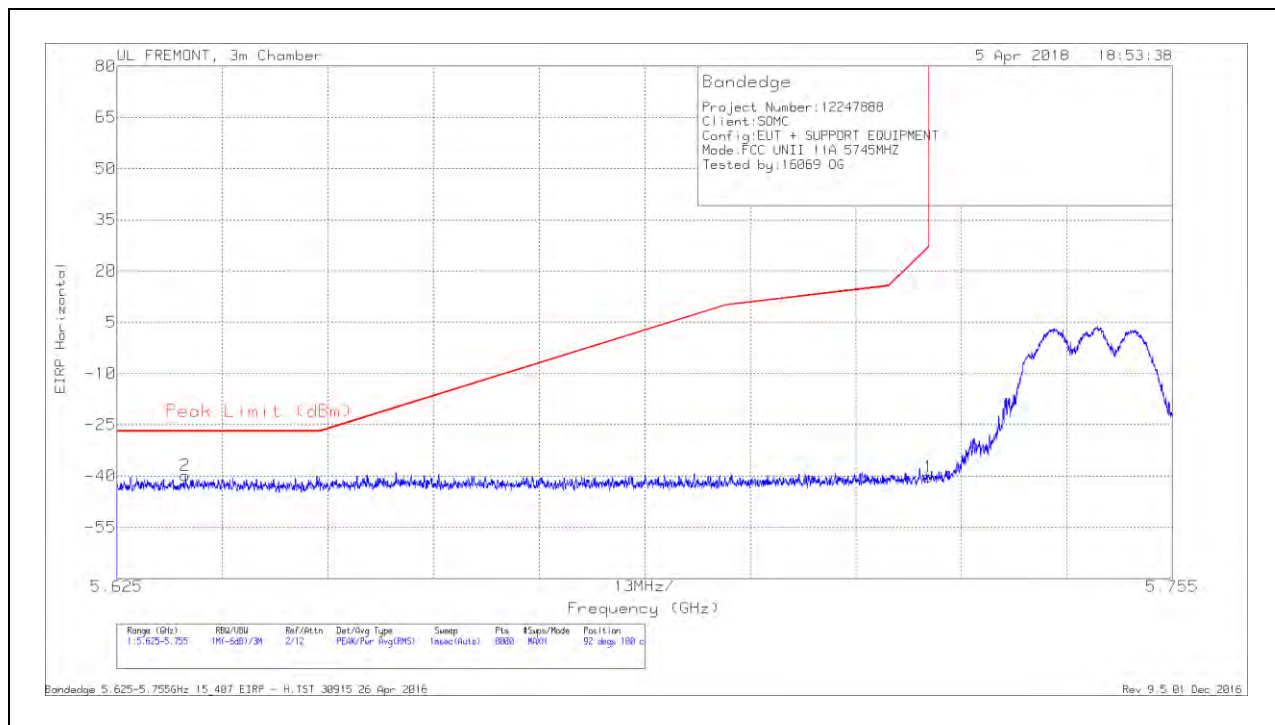
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.13. TX ABOVE 1 GHz 802.11a 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-66.75	Pk	34.8	-19.8	11.8	0	-39.95	-27	-12.95	92	100	H
1	5.725	-66.99	Pk	34.9	-19.9	11.8	0	-40.19	27	-67.19	92	100	H

Pk - Peak detector

UL FREMONT, 3m Chamber

5 Apr 2018 19:03:30

Bandedge
 Project Number: 12247888
 Client: SOMC
 Config: EUT + SUPPORT EQUIPMENT
 Mode: FCC UNII 11A 5745MHZ
 Tested by: 15869 OG

EIRP Vertical

Peak Limit (dBm)

2

1

13MHz/

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Att	Det/Avg Type	Swamp	Flt	#Seps/Mode	Position
1.5725-5.755	100-Hz/300 kHz	20 dB	PK/Max/Sm Avg(MM)	1.0000/0.0010	0.000	10000	300 steps, 100

11a_5745MHz_U.DAT 30915 26 Apr 2016

Rev 9.5 01 Dec 2015

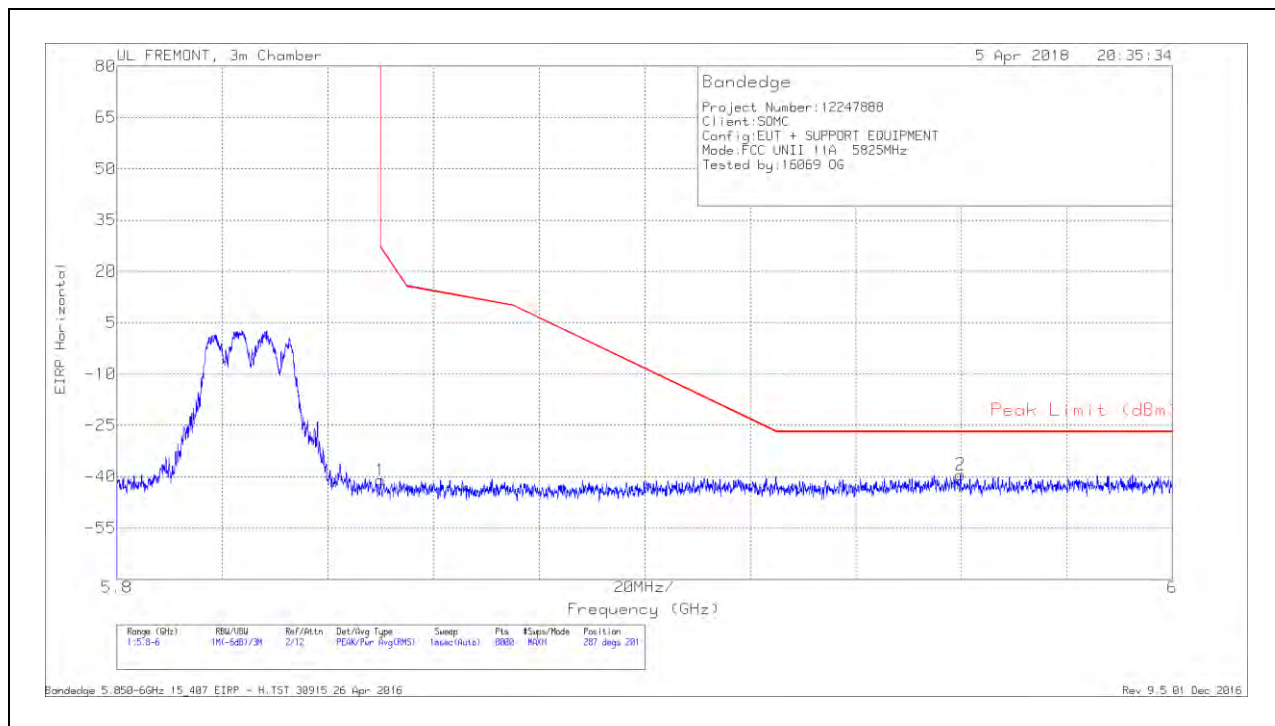
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-66.24	Pk	34.8	-19.9	11.8	0	-39.54	-27	-12.54	200	102	V
1	5.725	-68.77	Pk	34.9	-19.9	11.8	0	-41.97	27	-68.97	200	102	V

Page 117 of 158

UL VERIFICATION SERVICES INC.
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

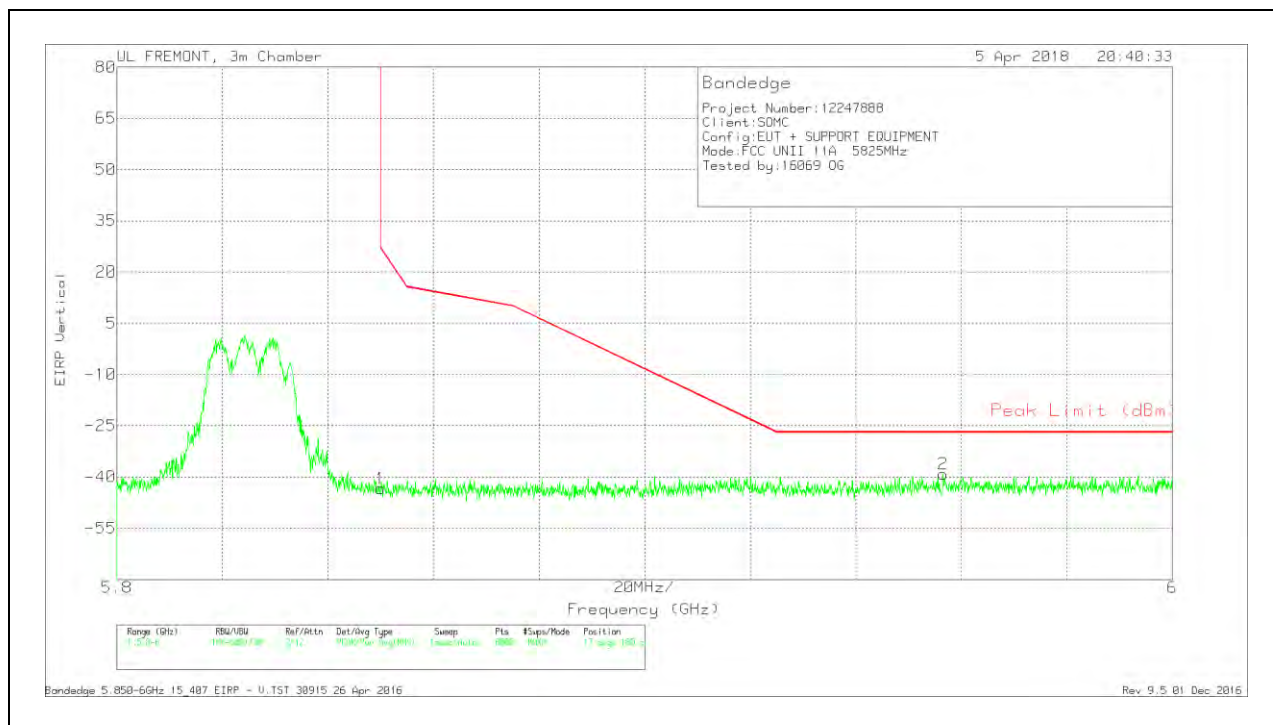


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.21	Pk	35.1	-20.7	11.8	0	-41.01	26.99	-68	287	201	H
2	5.96	-66.82	Pk	35.3	-19.7	11.8	0	-39.42	-27	-12.42	287	201	H

Pk - Peak detector

VERTICAL RESULT



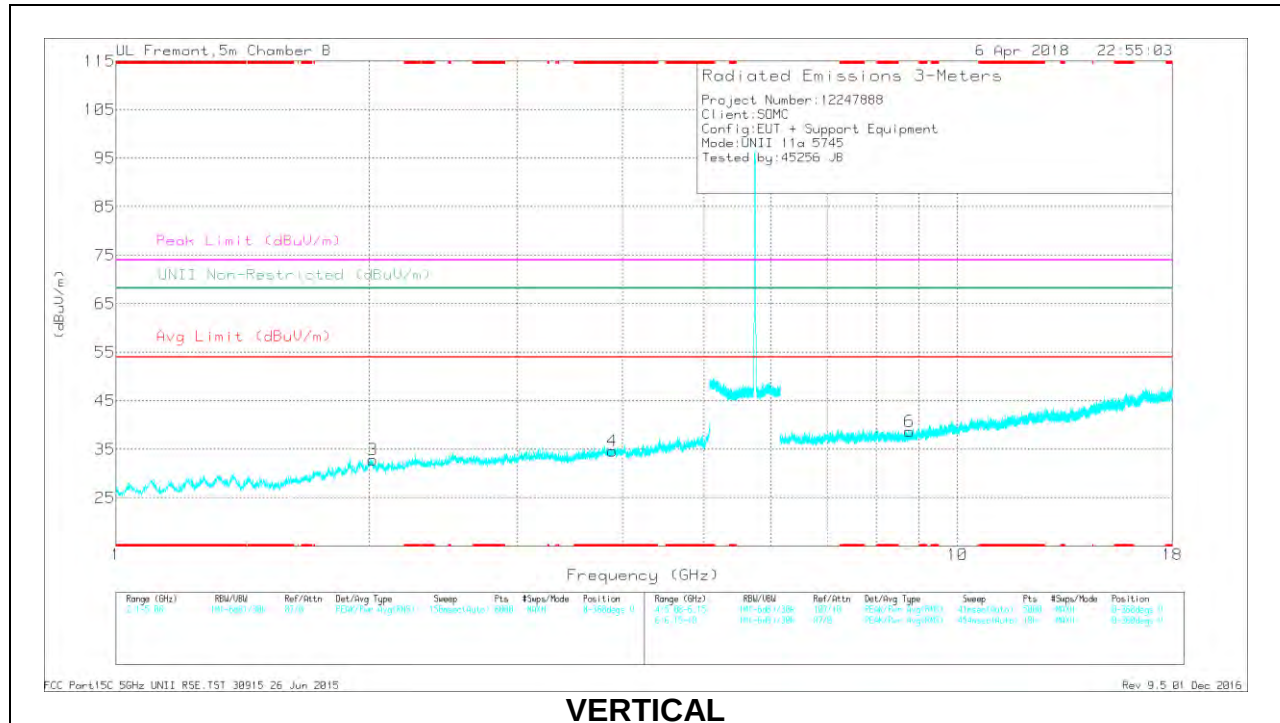
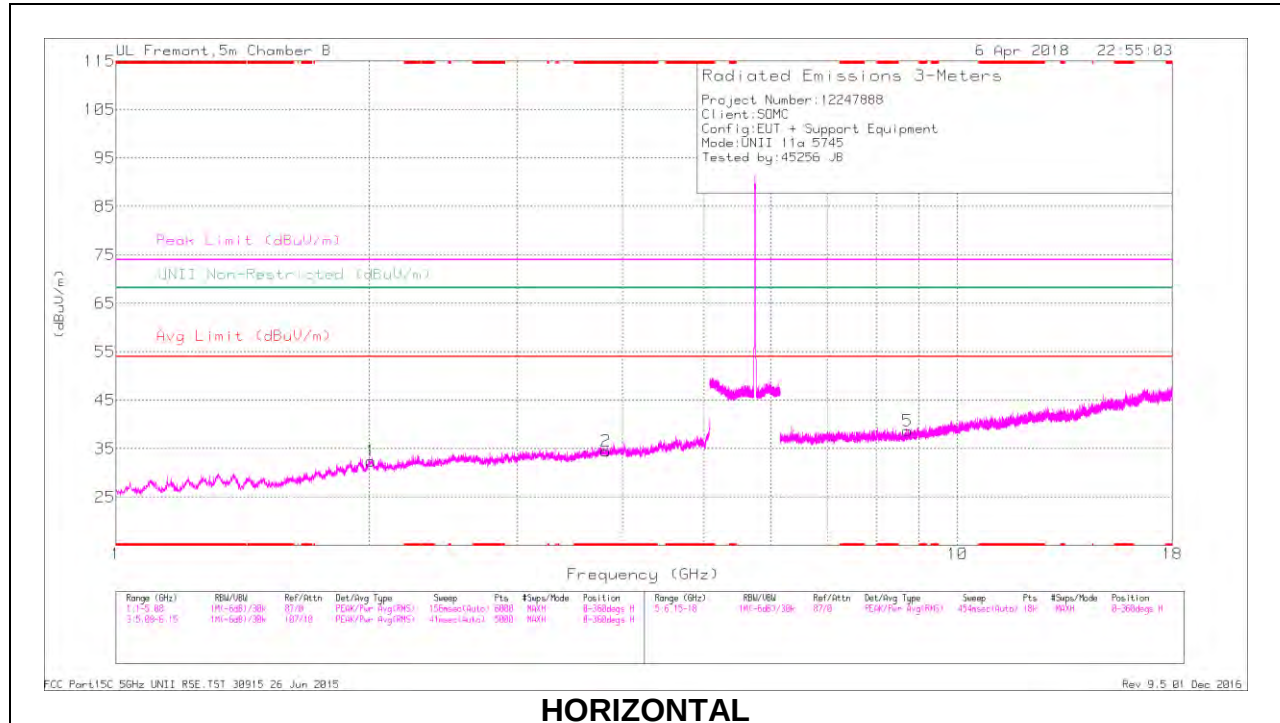
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.57	Pk	35.1	-20.7	11.8	0	-43.37	26.99	-70.36	17	180	V
2	5.957	-66.6	Pk	35.3	-19.6	11.8	0	-39.1	-27	-12.1	17	180	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

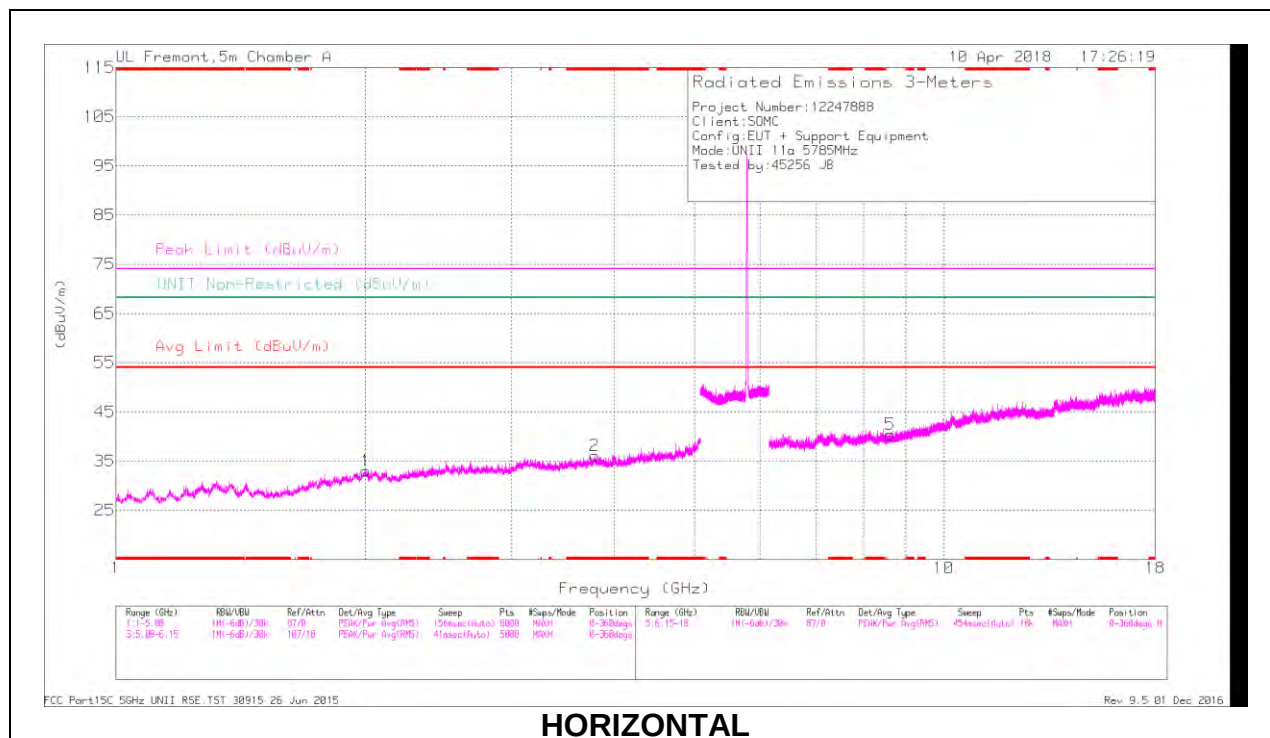
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.82	40.26	PK-U	33.5	-31.7	0	42.06	-	-	74	-31.94	-	-	46	305	H
	* 3.822	28.41	ADR	33.5	-31.7	.09	30.3	54	-23.7	-	-	-	-	46	305	H
4	* 3.892	38.92	PK-U	33.5	-31.1	0	41.32	-	-	74	-32.68	-	-	44	242	V
	* 3.892	27.92	ADR	33.5	-31.1	.09	30.41	54	-23.59	-	-	-	-	44	242	V
1	2.008	41.25	PK-U	31.3	-32.5	0	40.05	-	-	-	-	68.2	-28.15	28	210	H
3	2.021	40.99	PK-U	31.3	-32.7	0	39.59	-	-	-	-	68.2	-28.61	257	242	V
5	8.723	36.06	PK-U	36.1	-27	0	45.16	-	-	-	-	68.2	-23.04	280	170	H
6	8.769	35.92	PK-U	36.2	-27.4	0	44.72	-	-	-	-	68.2	-23.48	245	199	V

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

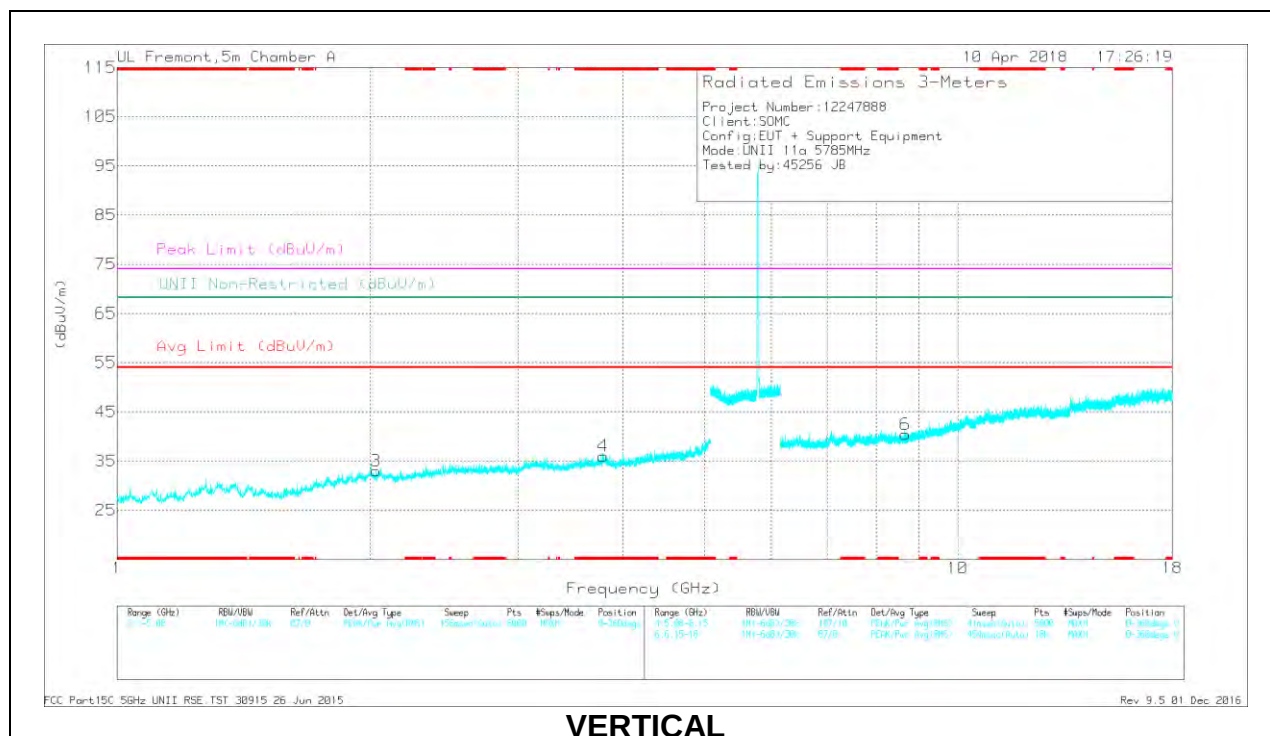
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

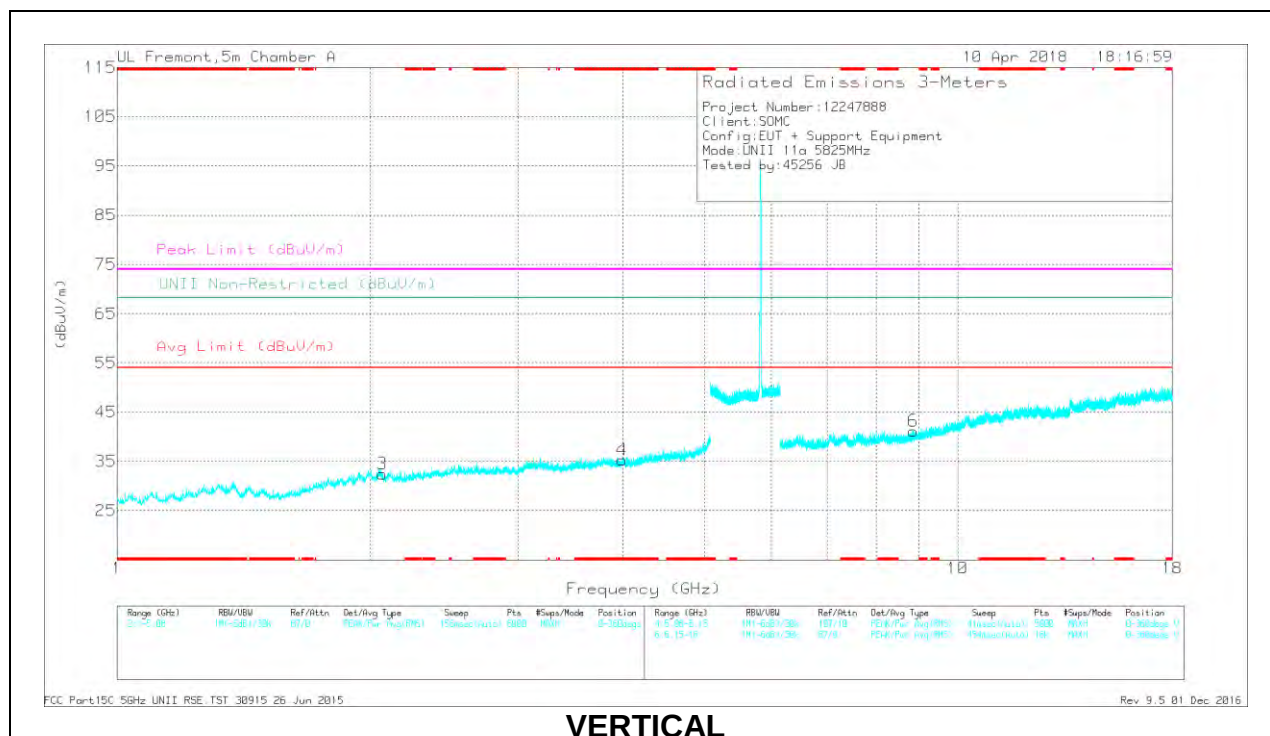
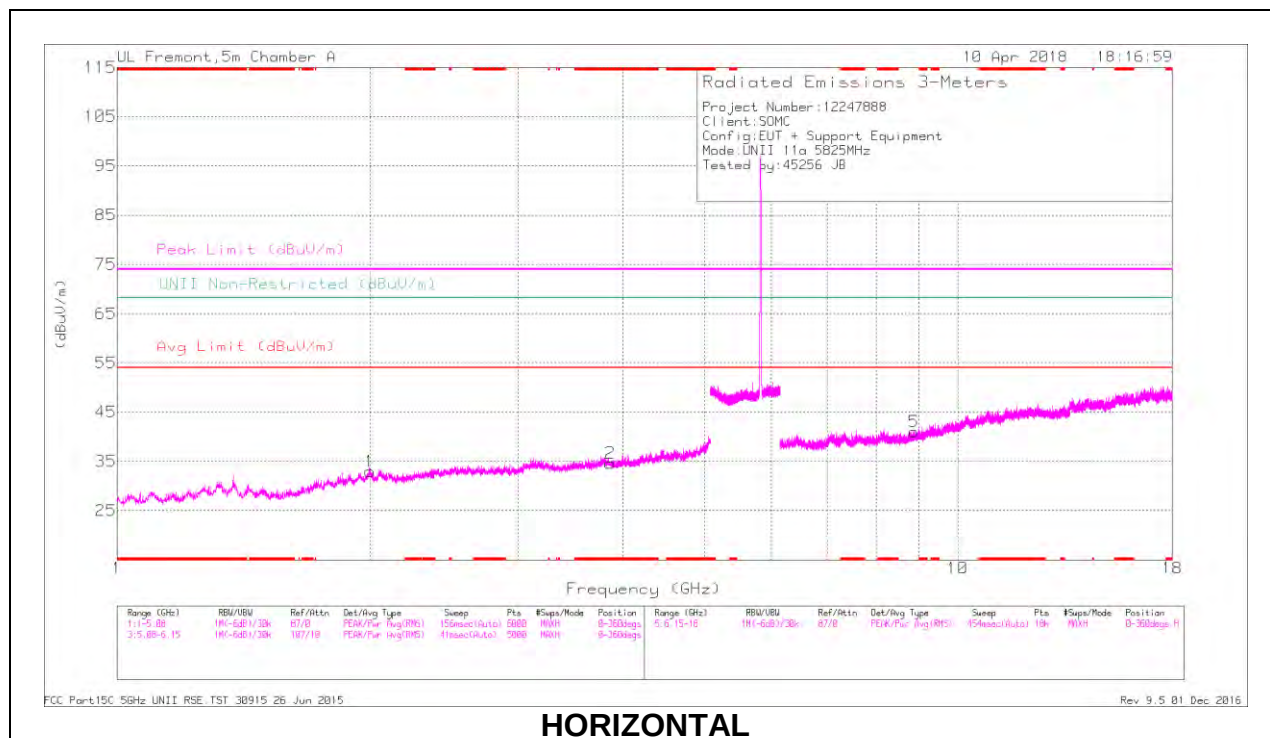
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.785	37.11	PK-U	33.2	-28.3	0	42.01	-	-	74	-31.99	-	-	99	240	H
	* 3.788	25.49	ADR	33.2	-28.2	.09	30.58	54	-23.42	-	-	-	-	99	240	H
4	* 3.787	37.15	PK-U	33.2	-28.2	0	42.15	-	-	74	-31.85	-	-	246	337	V
	* 3.789	25.37	ADR	33.2	-28.2	.09	30.46	54	-23.54	-	-	-	-	246	337	V
1	2.004	38.83	PK-U	31.4	-30.5	0	39.73	-	-	-	-	68.2	-28.47	263	105	H
3	2.034	37.69	PK-U	31.4	-30.4	0	38.69	-	-	-	-	68.2	-29.51	239	343	V
5	8.609	32.63	PK-U	35.8	-22.6	0	45.83	-	-	-	-	68.2	-22.37	38	180	H
6	8.664	32.98	PK-U	35.9	-22.5	0	46.38	-	-	-	-	68.2	-21.82	350	275	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.861	37.18	PK-U	33	-28.5	0	41.68	-	-	74	-32.32	-	-	28	190	H
	* 3.859	25.69	ADR	33	-28.5	.09	30.28	54	-23.72	-	-	-	-	28	190	H
4	* 3.987	36.9	PK-U	33.3	-28.1	0	42.1	-	-	74	-31.9	-	-	275	210	V
	* 3.989	25.08	ADR	33.3	-28.1	.09	30.37	54	-23.63	-	-	-	-	275	210	V
1	2	38.98	PK-U	31.4	-30.6	0	39.78	-	-	-	-	68.2	-28.42	36	154	H
3	2.068	38.24	PK-U	31.3	-30.5	0	39.04	-	-	-	-	68.2	-29.16	173	378	V
6	8.854	33.28	PK-U	36.1	-22.6	0	46.78	-	-	-	-	68.2	-21.42	232	257	V
5	8.873	33.54	PK-U	36.1	-22.5	0	47.14	-	-	-	-	68.2	-21.06	285	246	H

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

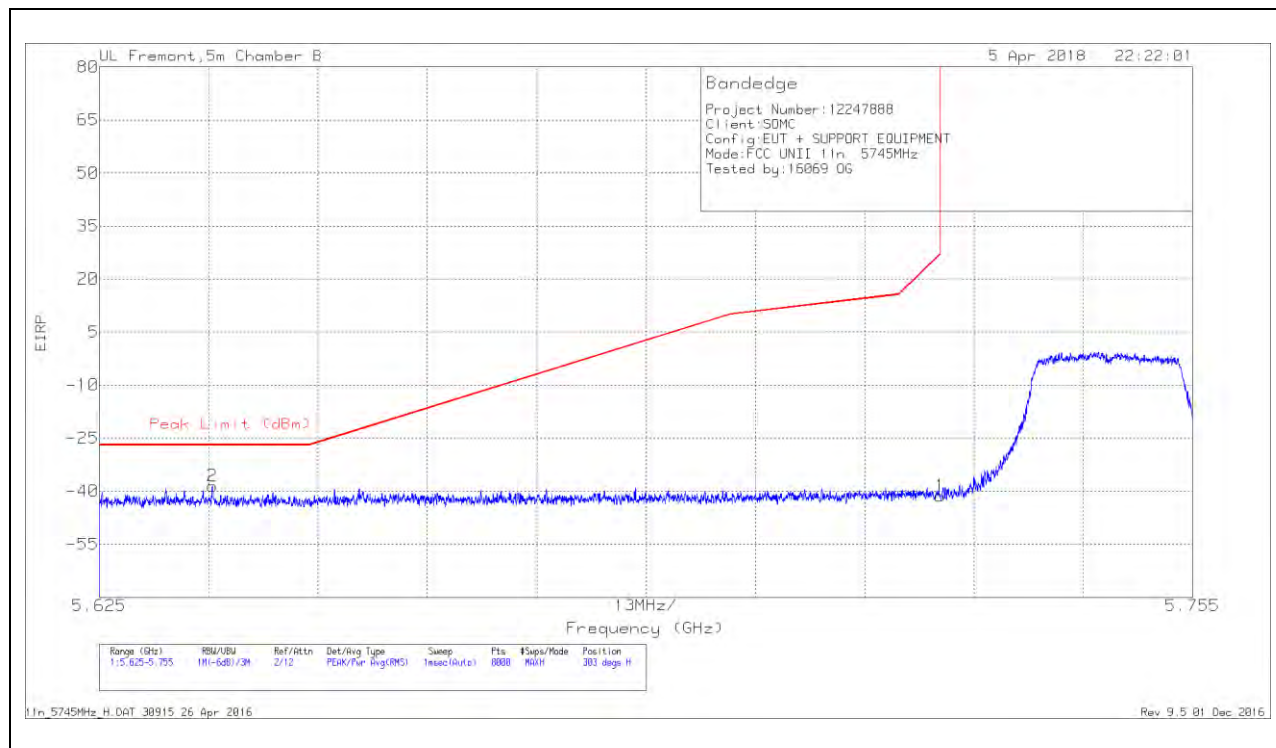
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.14. TX ABOVE 1 GHz 802.11n HT20 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

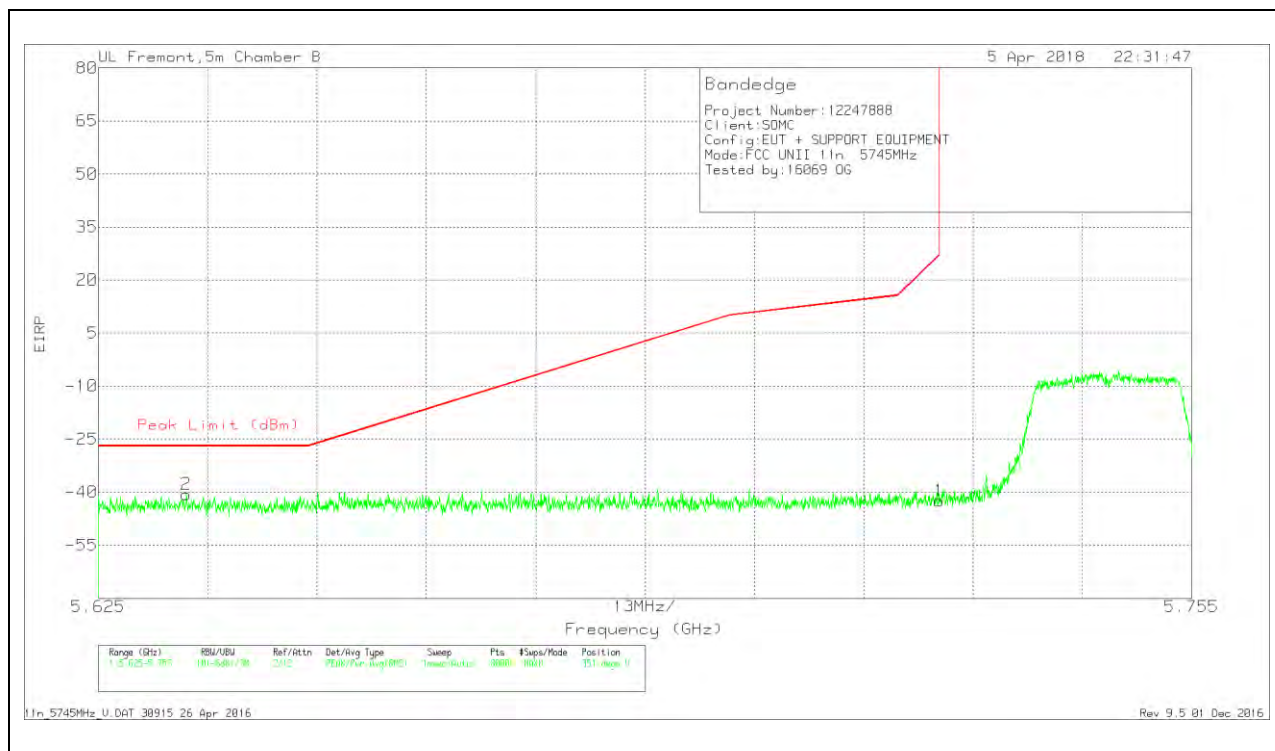


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638	-65.3	Pk	34.8	-19.9	11.8	0	-38.6	-27	-11.6	303	252	H
1	5.725	-68.16	Pk	34.9	-19.9	11.8	0	-41.36	27	-68.36	303	252	H

Pk - Peak detector

VERTICAL RESULT



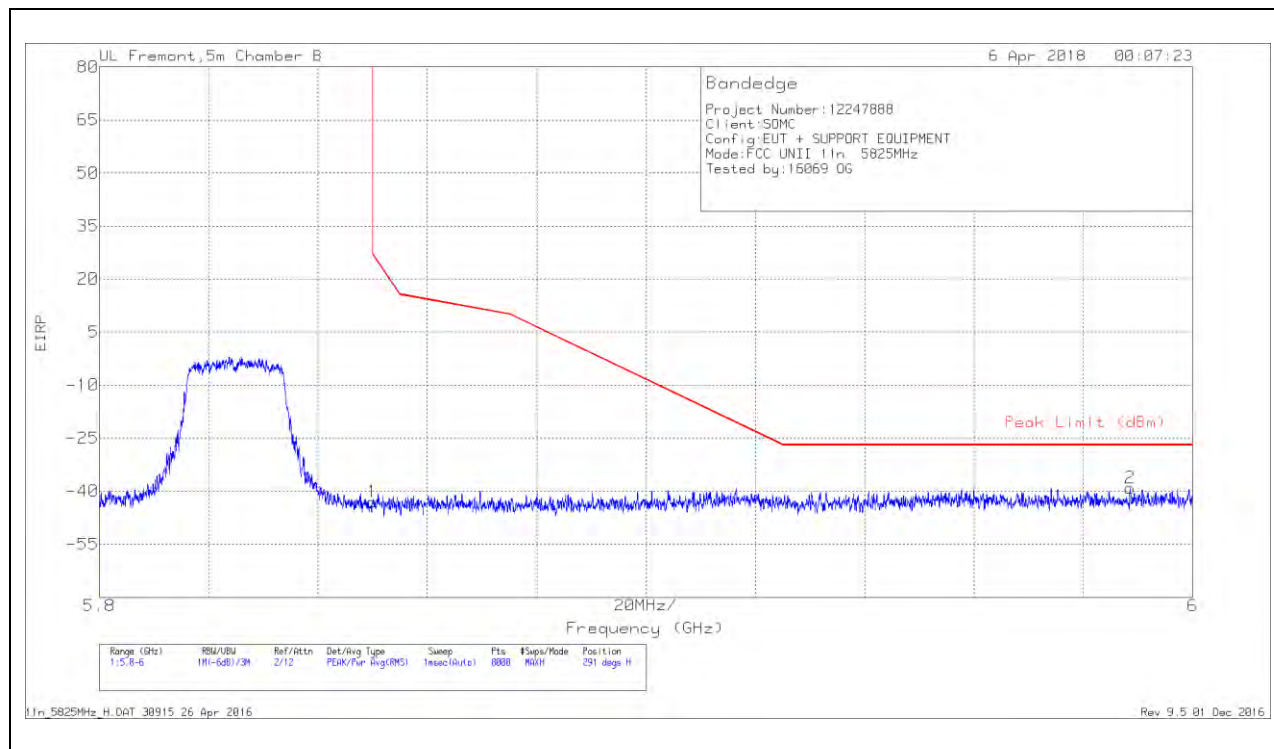
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635	-67.38	Pk	34.8	-19.8	11.8	0	-40.58	-27	-13.58	351	342	V
1	5.725	-69.34	Pk	34.9	-19.9	11.8	0	-42.54	27	-69.54	351	342	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

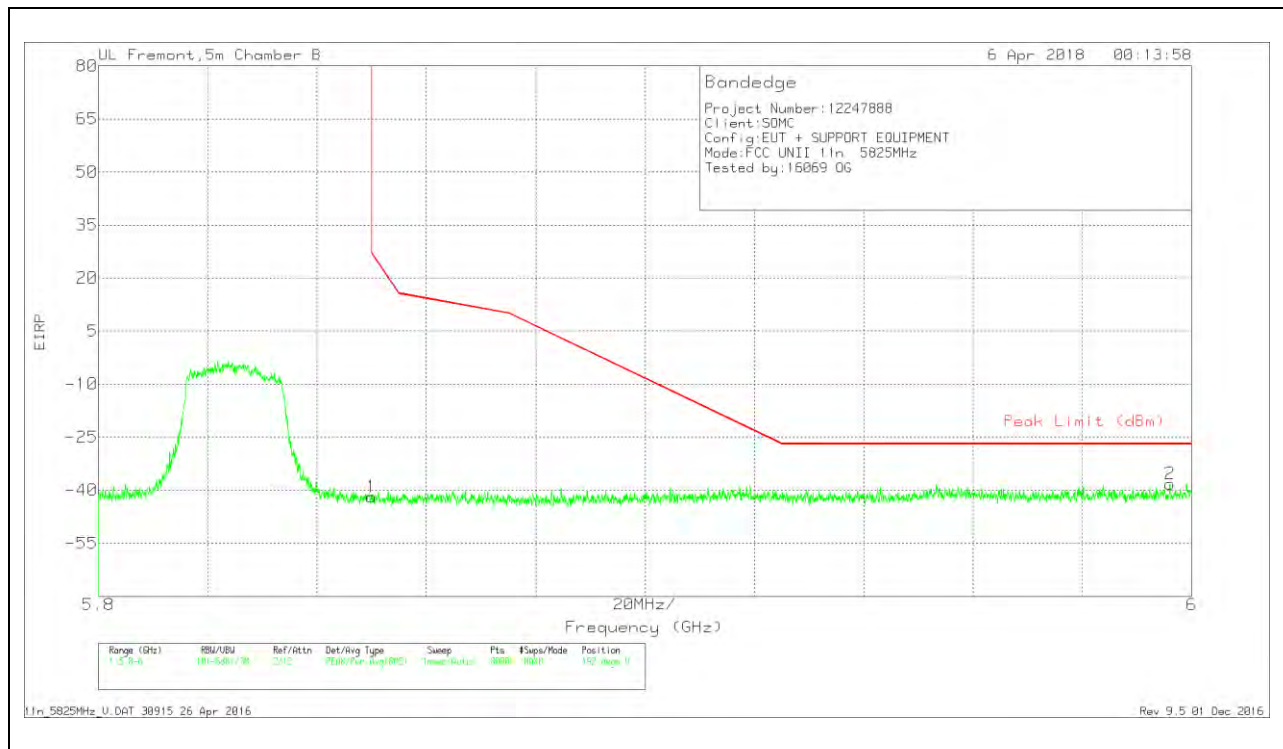


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.17	Pk	35.1	-20.7	11.8	0	-42.97	26.99	-69.96	291	187	H
2	5.989	-65.89	Pk	35.3	-20.4	11.8	0	-39.19	-27	-12.19	291	187	H

Pk - Peak detector

VERTICAL RESULT



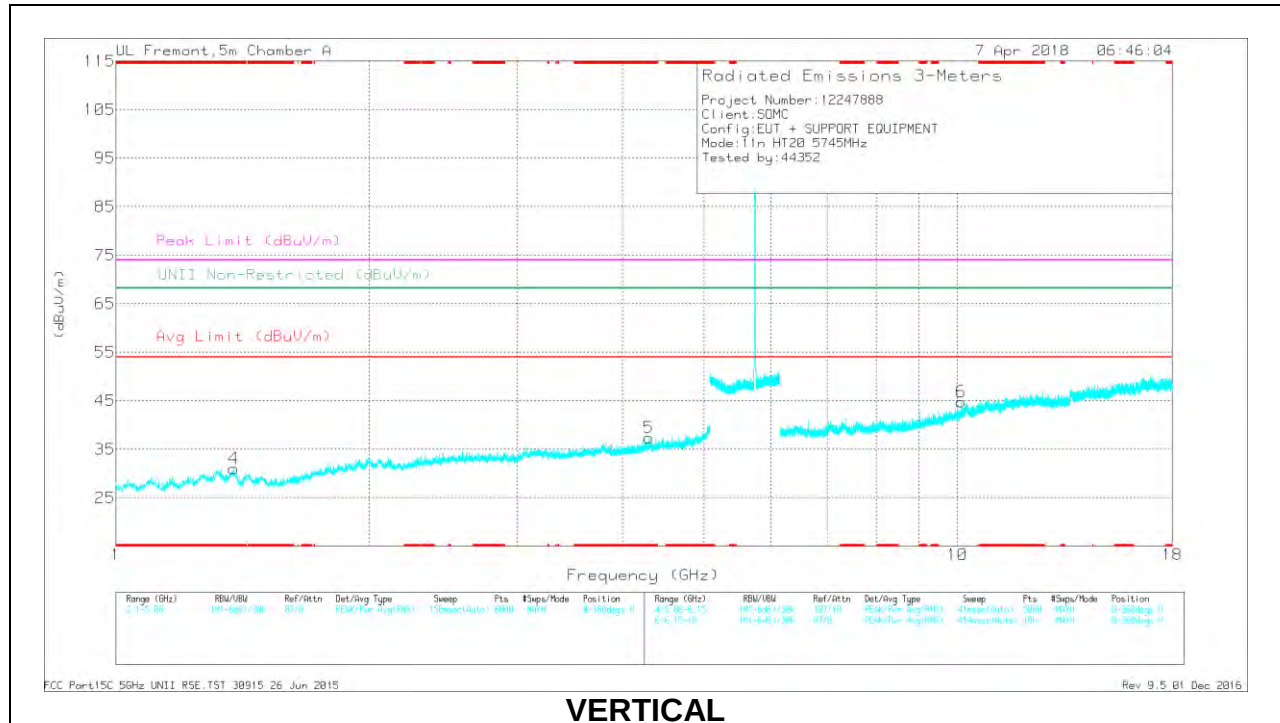
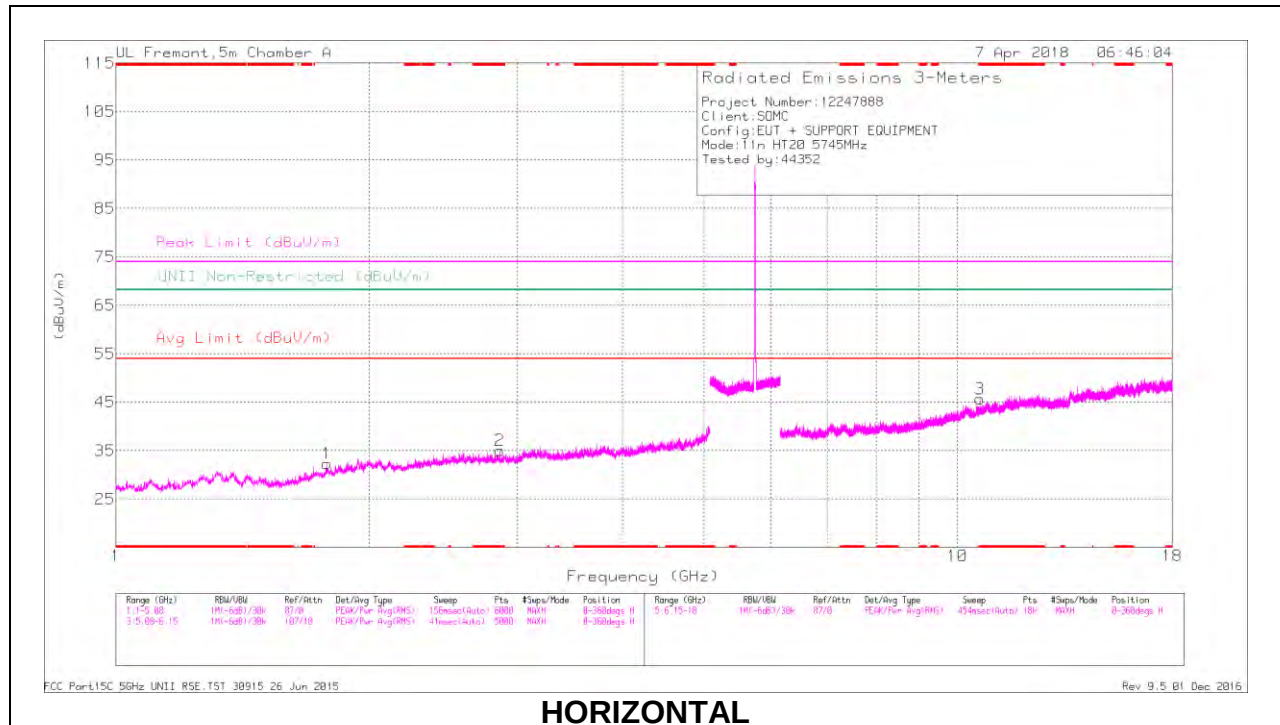
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.17	Pk	35.1	-20.7	11.8	0	-41.97	26.99	-68.96	192	181	V
2	5.996	-65.04	Pk	35.3	-20.3	11.8	0	-38.24	-27	-11.24	192	181	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

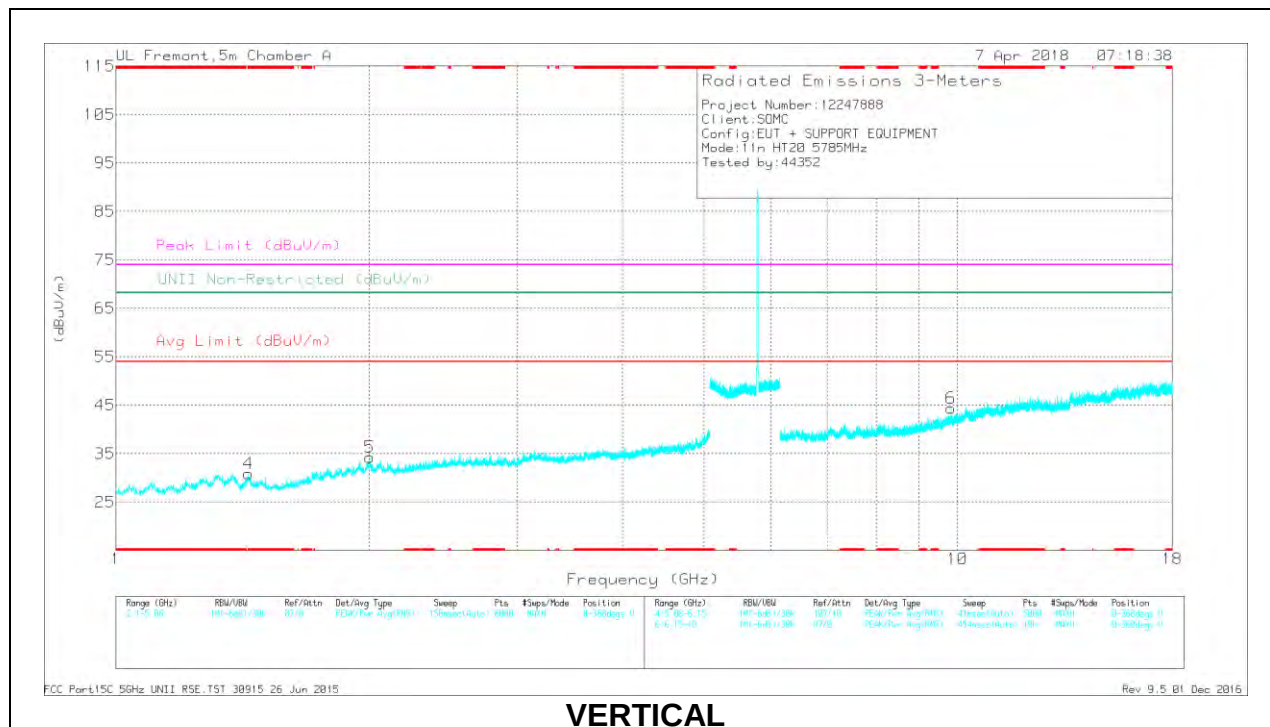
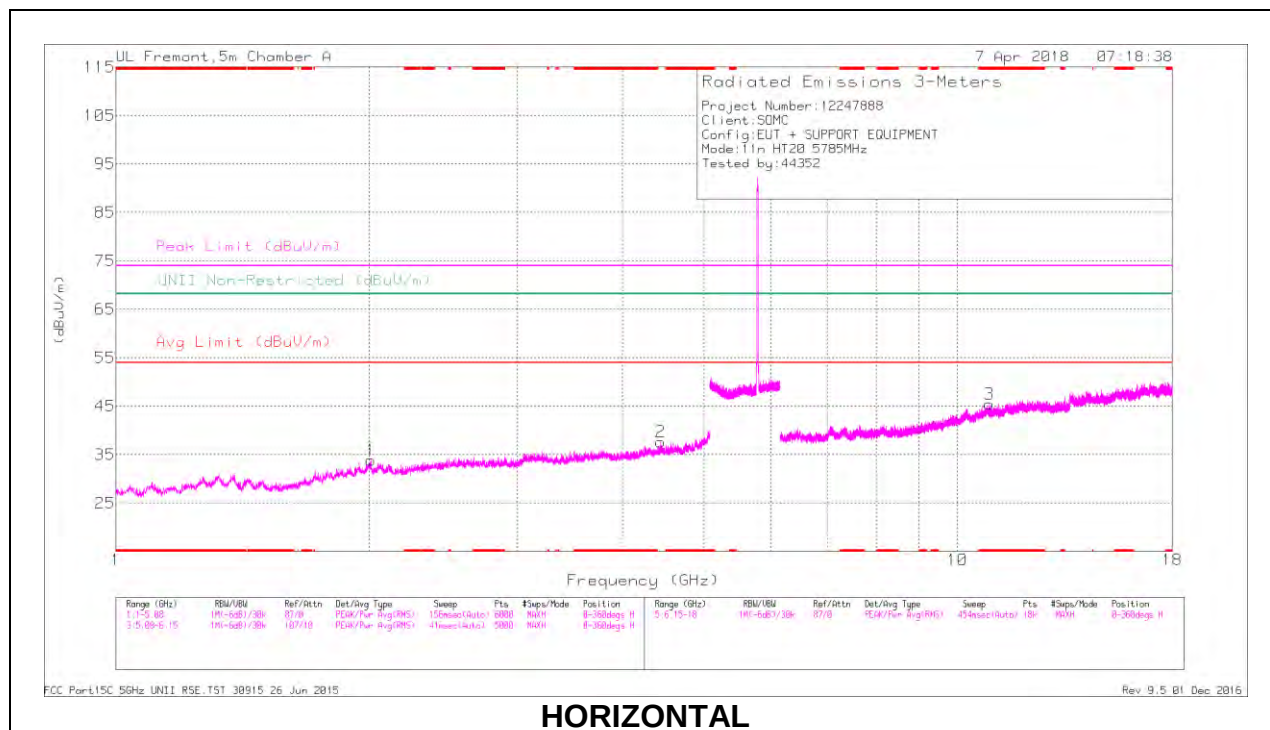
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.857	37.6	PK-U	32.2	-29.5	0	40.3	-	-	74	-33.7	-	-	163	219	H
	* 2.856	26.19	ADR	32.2	-29.5	.12	29.01	54	-24.99	-	-	-	-	163	219	H
4	* 1.379	39.55	PK-U	29	-31.4	0	37.15	-	-	74	-36.85	-	-	234	165	V
	* 1.381	28.41	ADR	29	-31.4	.12	26.13	54	-27.87	-	-	-	-	234	165	V
5	* 4.298	37.23	PK-U	33.6	-27.1	0	43.73	-	-	74	-30.27	-	-	300	233	V
	* 4.298	25.11	ADR	33.6	-27.1	.12	31.73	54	-22.27	-	-	-	-	300	233	V
3	* 10.628	32.72	PK-U	37.7	-19.9	0	50.52	-	-	74	-23.48	-	-	165	172	H
	* 10.628	21.31	ADR	37.7	-19.9	.12	39.23	54	-14.77	-	-	-	-	165	172	H
1	1.782	38.96	PK-U	30	-31	0	37.96	-	-	-	-	68.2	-30.24	297	142	H
6	10.102	32.83	PK-U	37.5	-20.6	0	49.73	-	-	-	-	68.2	-18.47	166	158	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

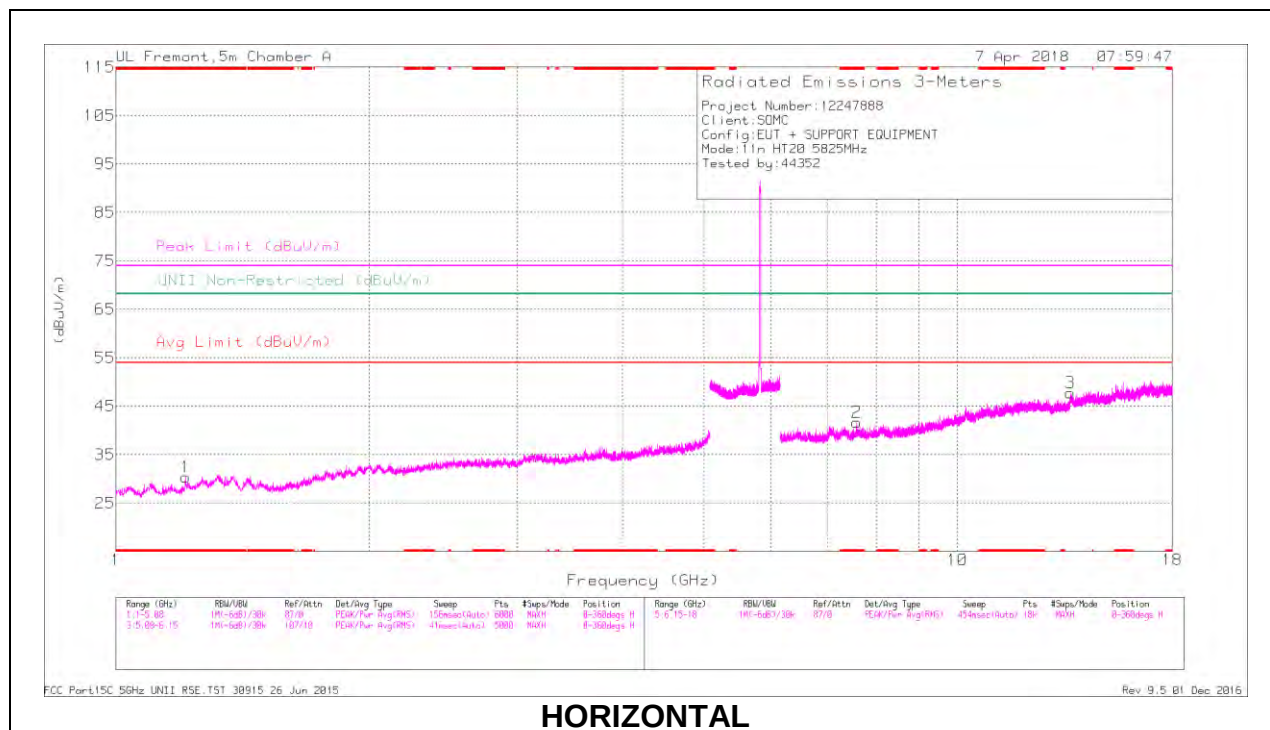
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.437	40.03	PK-U	28.7	-31.5	0	37.23	-	-	74	-36.77	-	-	281	103	V
	* 1.436	28.23	ADR	28.7	-31.5	.12	25.55	54	-28.45	-	-	-	-	281	103	V
3	* 10.903	32.41	PK-U	37.9	-18.9	0	51.41	-	-	74	-22.59	-	-	310	320	H
	* 10.902	20.81	ADR	37.9	-18.9	.12	39.93	54	-14.07	-	-	-	-	310	320	H
5	2.001	39.44	PK-U	31.4	-30.6	0	40.24	-	-	-	-	68.2	-27.96	193	234	V
1	2.008	38.71	PK-U	31.4	-30.6	0	39.51	-	-	-	-	68.2	-28.69	65	141	H
2	4.438	35.88	PK-U	33.7	-26.5	0	43.08	-	-	-	-	68.2	-25.12	159	177	H
6	9.824	33.51	PK-U	37	-20.6	0	49.91	-	-	-	-	68.2	-18.29	171	218	V

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

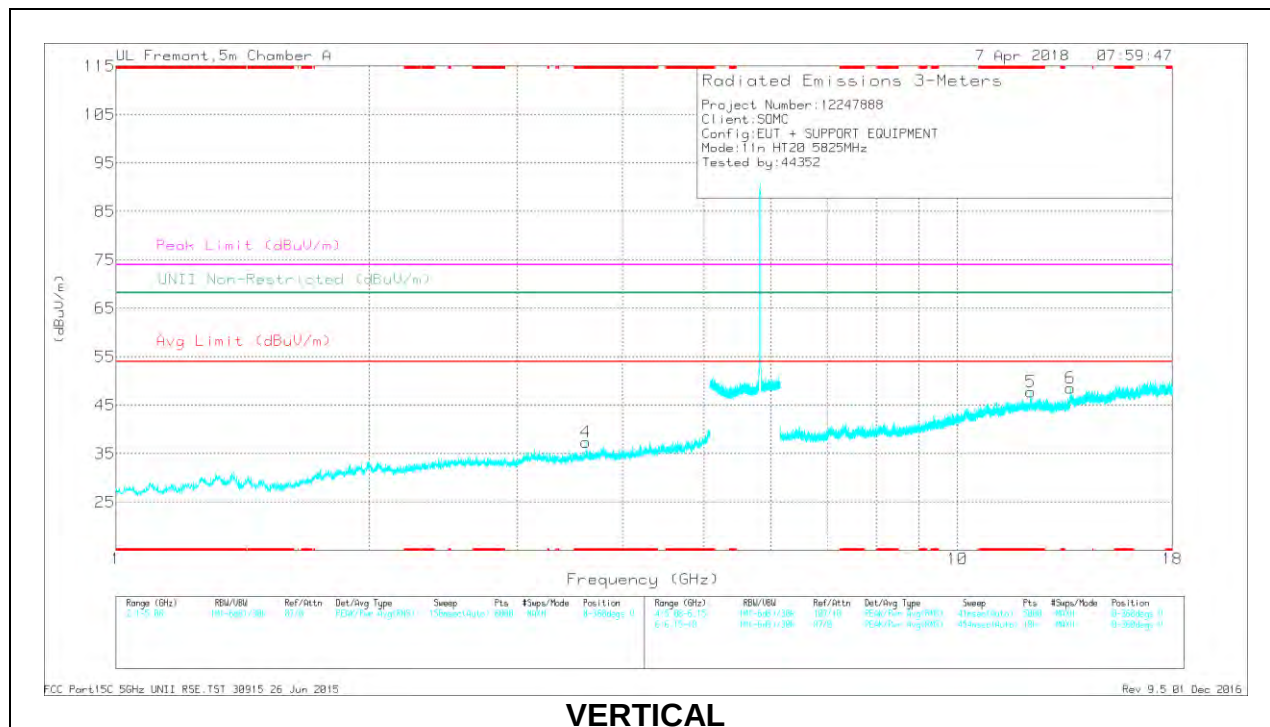
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.209	39.71	PK-U	28.4	-32.5	0	35.61	-	-	74	-38.39	-	-	104	167	H
	* 1.21	28.38	ADR	28.4	-32.5	.12	24.4	54	-29.6	-	-	-	-	104	167	H
4	* 3.619	37.26	PK-U	33	-29.2	0	41.06	-	-	74	-32.94	-	-	179	226	V
	* 3.619	26.25	ADR	33	-29.2	.12	30.17	54	-23.83	-	-	-	-	179	226	V
2	* 7.589	33.07	PK-U	35.7	-22.3	0	46.47	-	-	74	-27.53	-	-	68	319	H
	* 7.589	21.26	ADR	35.7	-22.3	.12	34.78	54	-19.22	-	-	-	-	68	319	H
5	* 12.215	31.99	PK-U	39	-18.8	0	52.19	-	-	74	-21.81	-	-	216	204	V
	* 12.215	20.88	ADR	39	-18.8	.12	41.2	54	-12.8	-	-	-	-	216	204	V
6	13.626	33.59	PK-U	39.3	-19.1	0	53.79	-	-	-	-	68.2	-14.41	165	132	V
3	13.627	33.81	PK-U	39.3	-19.1	0	54.01	-	-	-	-	68.2	-14.19	275	160	H

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

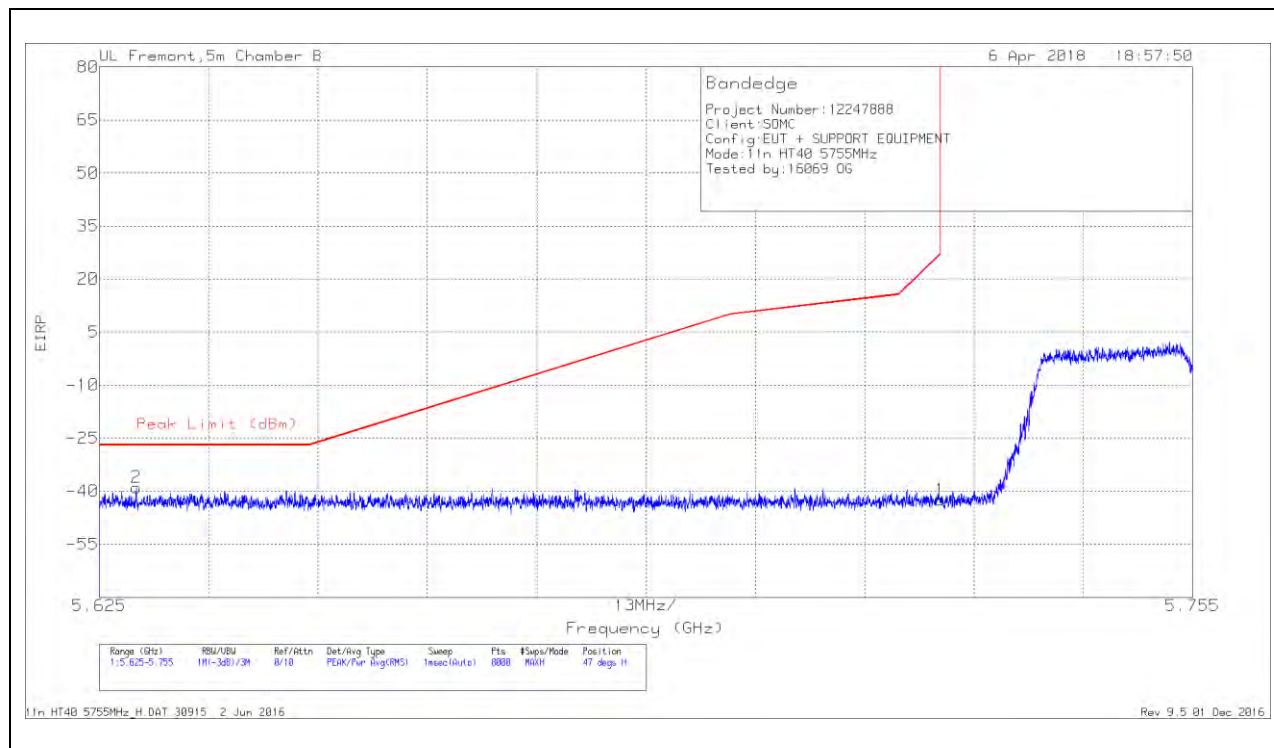
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.15. TX ABOVE 1 GHz 802.11n HT40 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

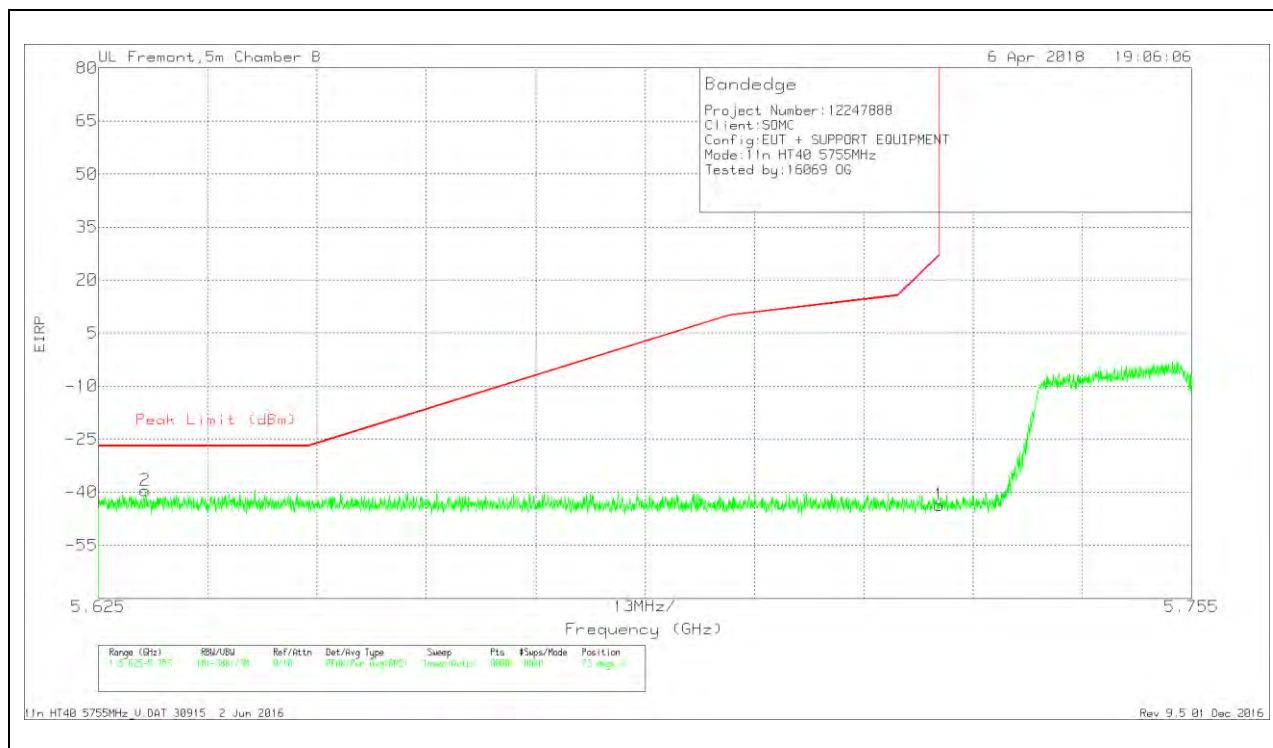


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629	-67.39	Pk	35.1	-18.5	11.8	0	-38.99	-27	-11.99	47	181	H
1	5.725	-70.73	Pk	35	-18.5	11.8	0	-42.43	27	-69.43	47	181	H

Pk - Peak detector

VERTICAL RESULT



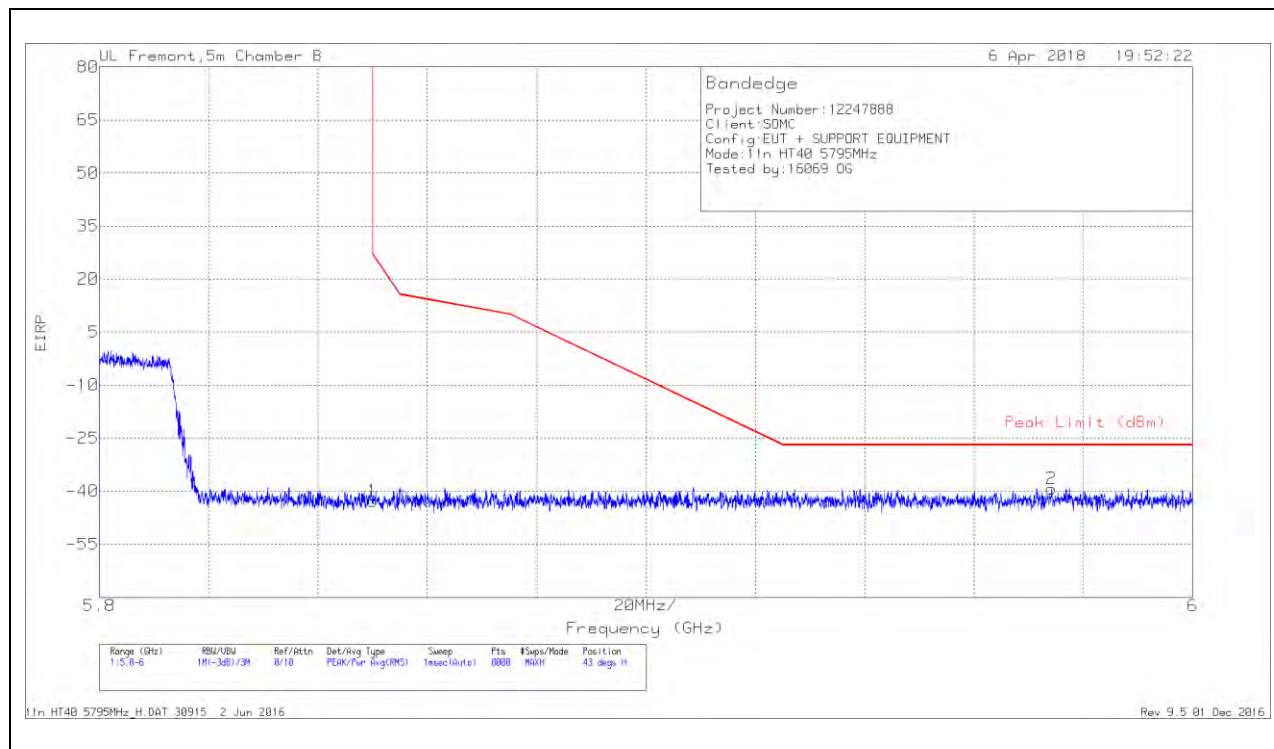
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-67.86	Pk	35.1	-18.5	11.8	0	-39.46	-27	-12.46	73	181	V
1	5.725	-71.95	Pk	35	-18.5	11.8	0	-43.65	27	-70.65	73	181	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

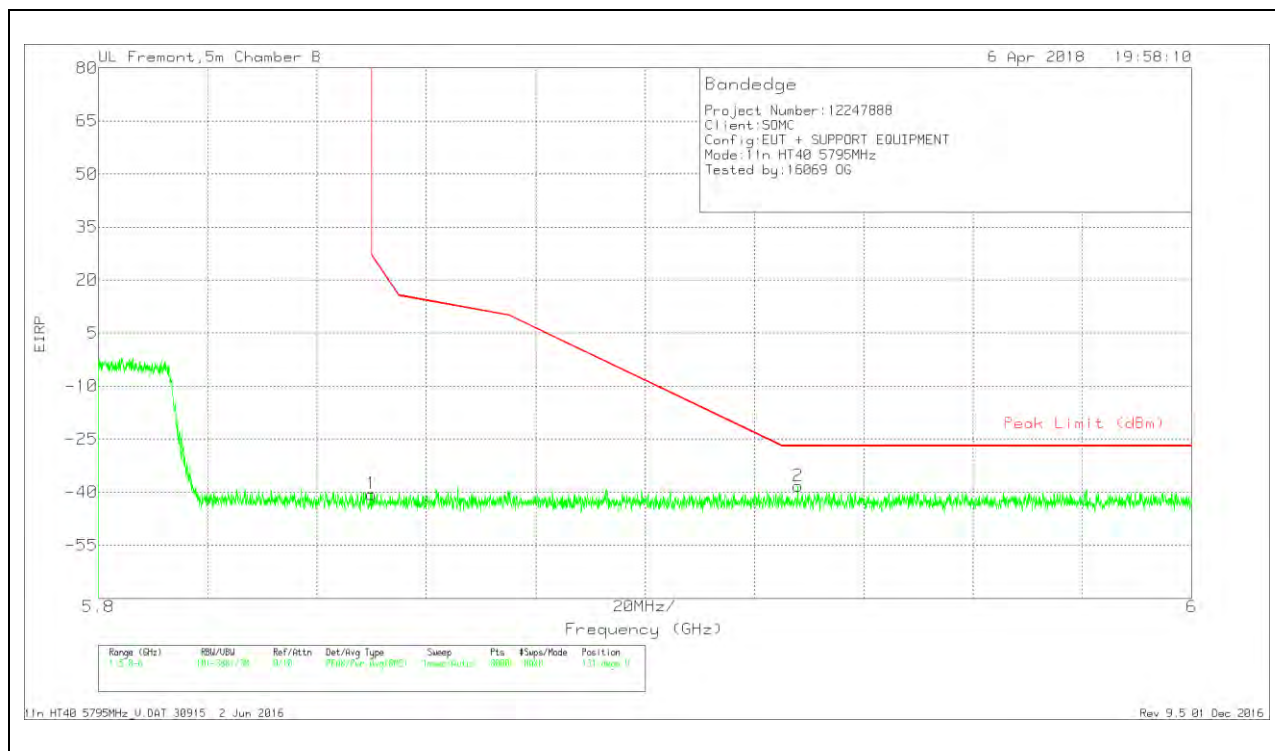


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-71.36	Pk	35.1	-18.3	11.8	0	-42.76	26.99	-69.75	43	178	H
2	5.974	-68.49	Pk	35.3	-17.9	11.8	0	-39.29	-27	-12.29	43	178	H

Pk - Peak detector

VERTICAL RESULT



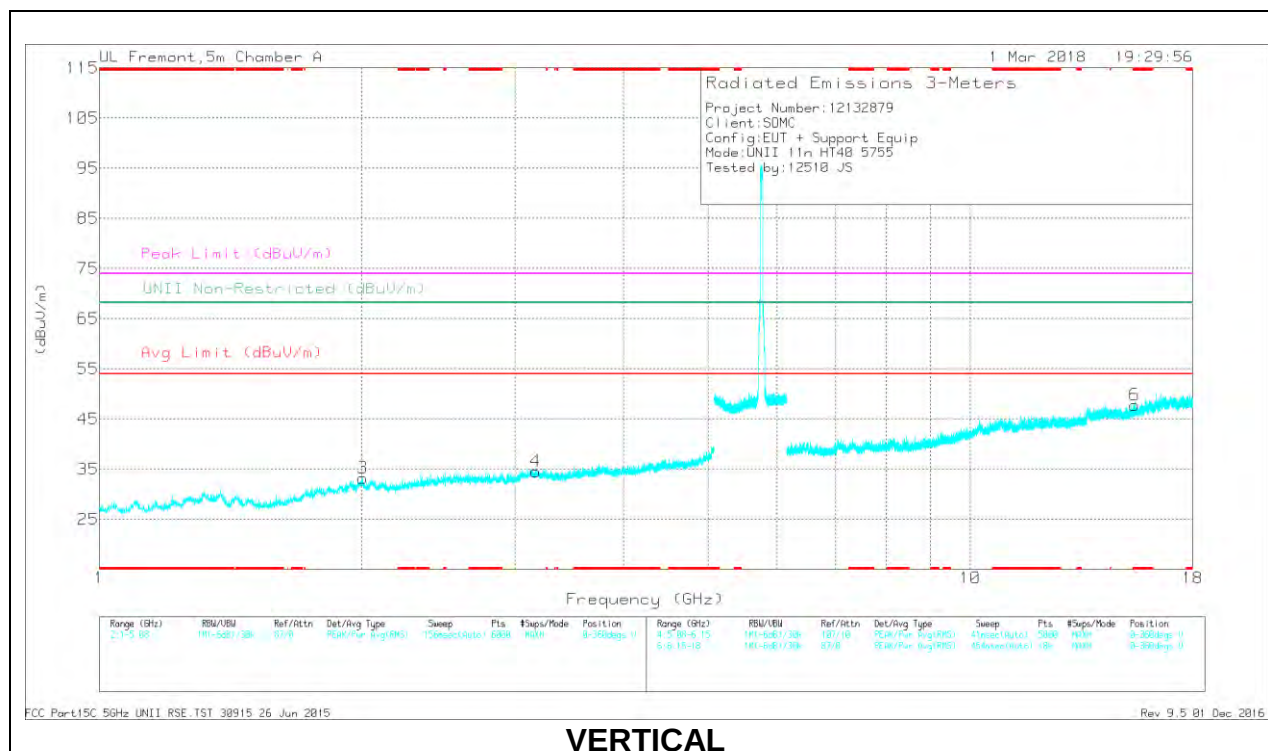
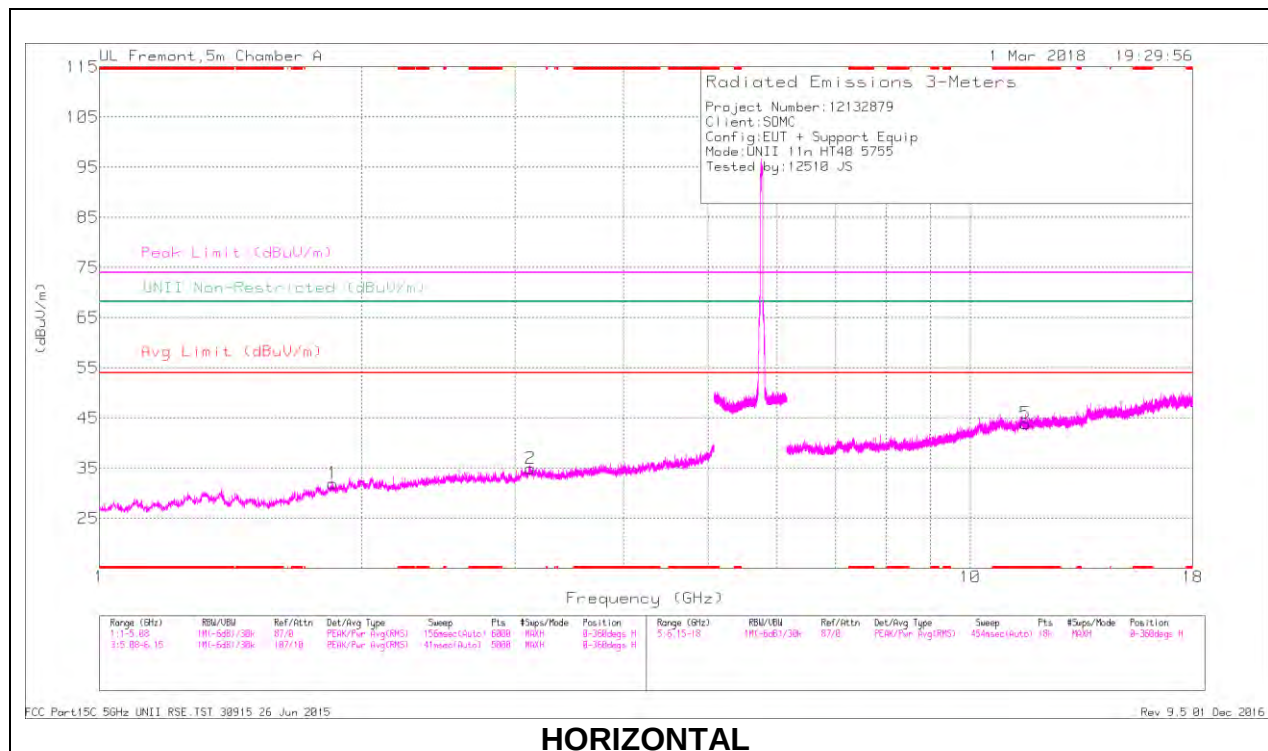
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.12	Pk	35.1	-18.3	11.8	0	-40.52	26.99	-67.51	131	119	V
2	5.928	-67.18	Pk	35.2	-18	11.8	0	-38.18	-27	-11.18	131	119	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

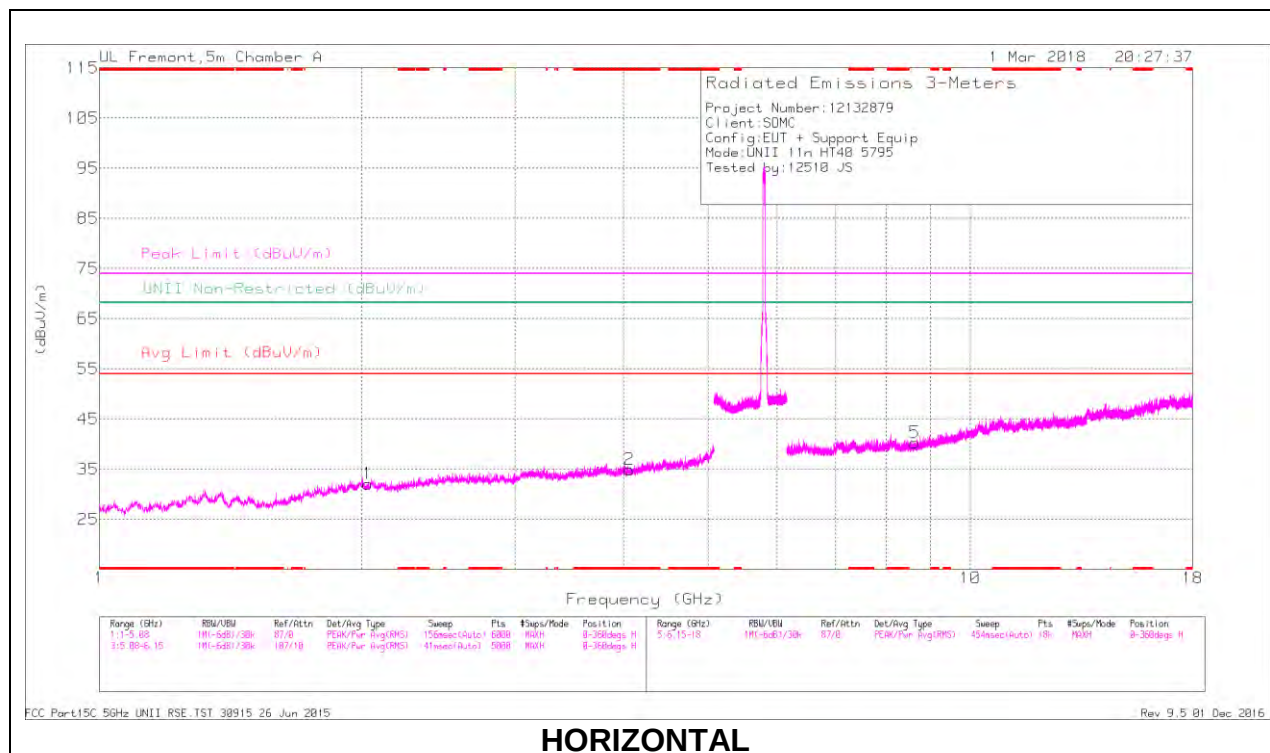
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.567	32.98	PK-U	38.4	-19.9	0	51.48	-	-	74	-22.52	-	-	186	290	H
	* 11.565	21.04	ADR	38.4	-19.9	.42	39.96	54	-14.04	-	-	-	-	186	290	H
6	* 15.439	31.81	PK-U	39.9	-18	0	53.71	-	-	74	-20.29	-	-	106	210	V
	* 15.441	20.46	ADR	39.9	-18	.42	42.78	54	-11.22	-	-	-	-	106	210	V
1	1.852	31.41	PK-U	30.9	-31.8	0	30.51	-	-	-	-	68.2	-37.69	311	293	H
3	2.005	39.17	PK-U	31.4	-30.7	0	39.87	-	-	-	-	68.2	-28.33	267	162	V
2	3.127	37.51	PK-U	32.8	-28.9	0	41.41	-	-	-	-	68.2	-26.79	181	108	H
4	3.168	37.52	PK-U	32.9	-29.4	0	41.02	-	-	-	-	68.2	-27.18	31	379	V

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

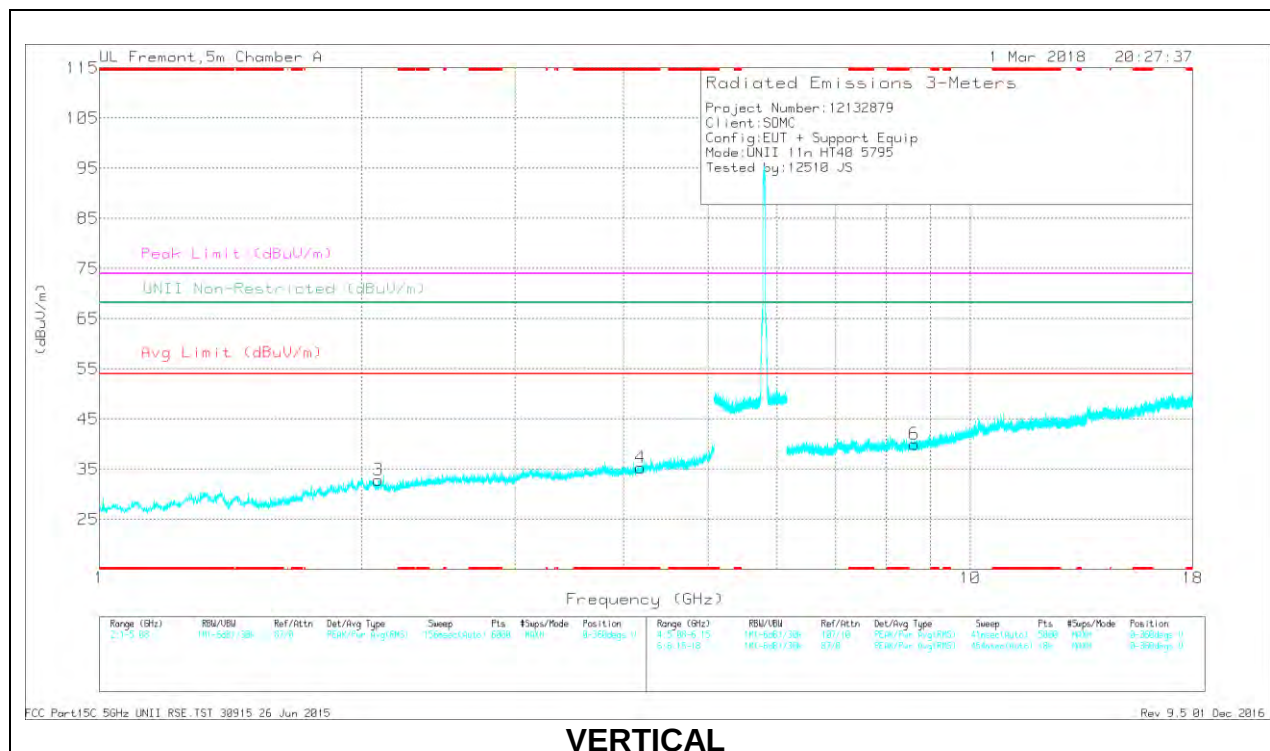
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.061	36.59	PK-U	33.4	-28.6	0	41.39	-	-	74	-32.61	-	-	258	400	H
	* 4.059	25.09	ADR	33.4	-28.6	.42	30.31	54	-23.69	-	-	-	-	258	400	H
4	* 4.184	36.33	PK-U	33.4	-28	0	41.73	-	-	74	-32.27	-	-	260	162	V
	* 4.181	24.74	ADR	33.4	-28.1	.42	30.46	54	-23.54	-	-	-	-	260	162	V
1	2.032	37.34	PK-U	31.4	-30.7	0	38.04	-	-	-	-	68.2	-30.16	97	183	H
3	2.089	37.99	PK-U	31.2	-30.8	0	38.39	-	-	-	-	68.2	-29.81	14	108	V
6	8.622	32.6	PK-U	35.8	-22.4	0	46	-	-	-	-	68.2	-22.2	117	120	V
5	8.638	32.4	PK-U	35.9	-22.2	0	46.1	-	-	-	-	68.2	-22.1	206	152	H

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

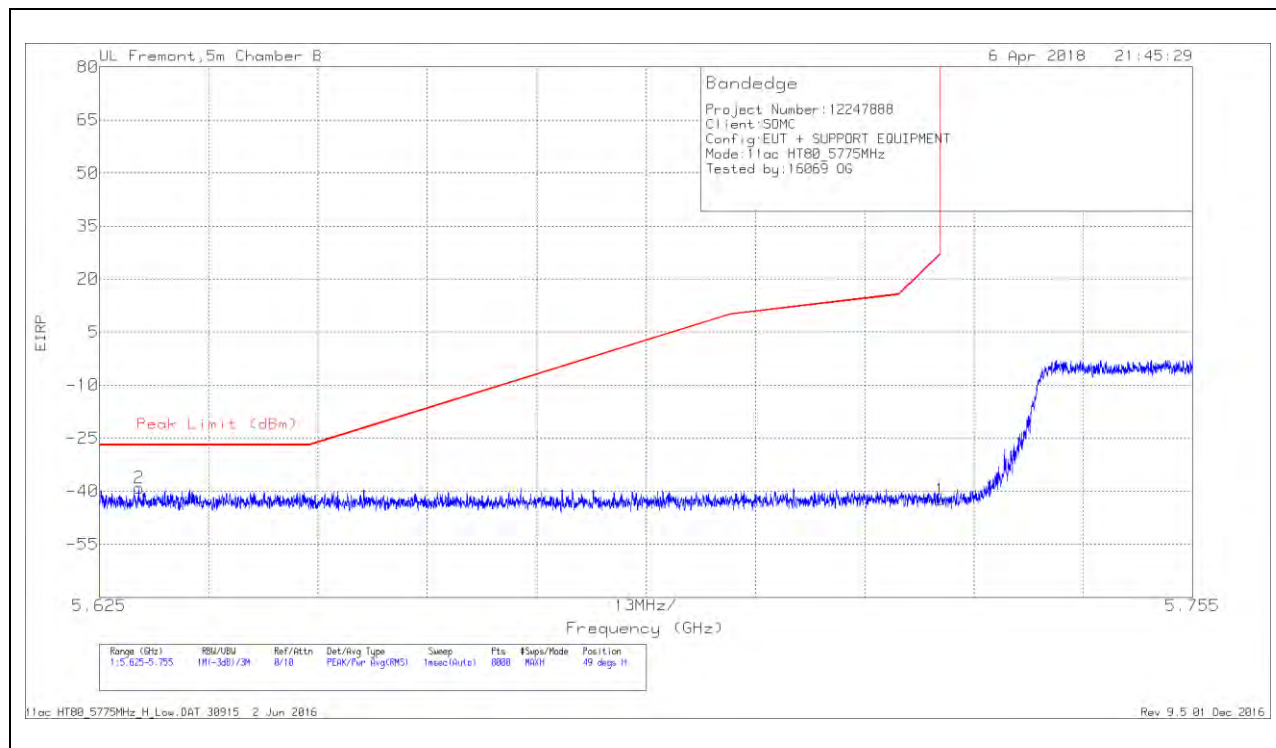
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.16. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

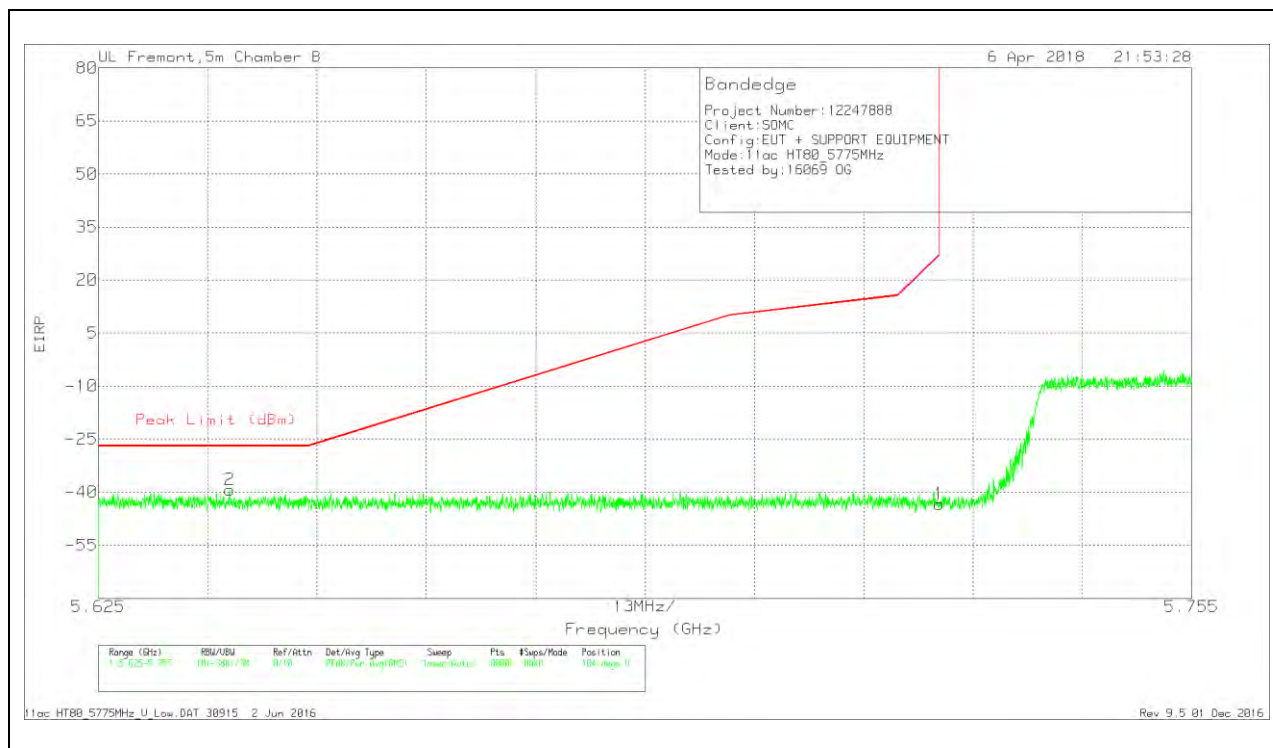


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-67.49	Pk	35.1	-18.5	11.8	0	-39.09	-27	-12.09	49	211	H
1	5.725	-70.78	Pk	35	-18.5	11.8	0	-42.48	27	-69.48	49	211	H

Pk - Peak detector

VERTICAL RESULT



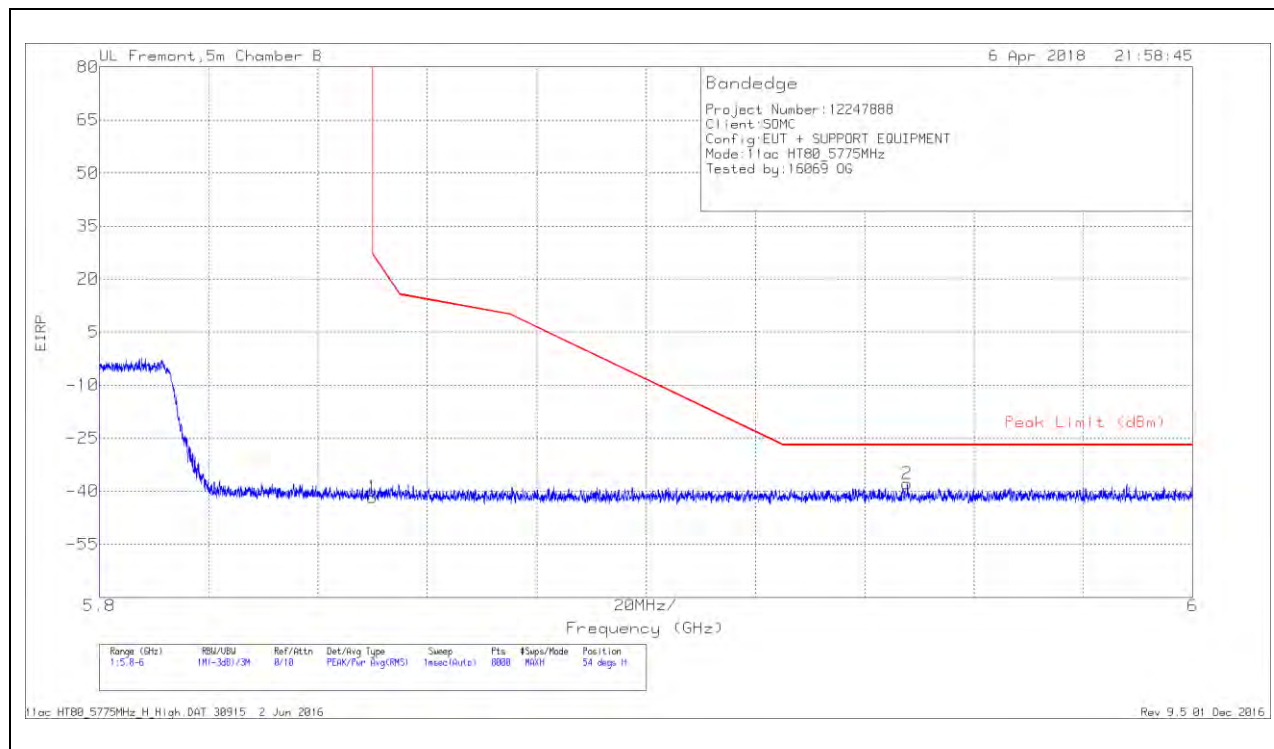
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-67.8	Pk	35.1	-18.5	11.8	0	-39.4	-27	-12.4	104	197	V
1	5.725	-71.75	Pk	35	-18.5	11.8	0	-43.45	27	-70.45	104	197	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT

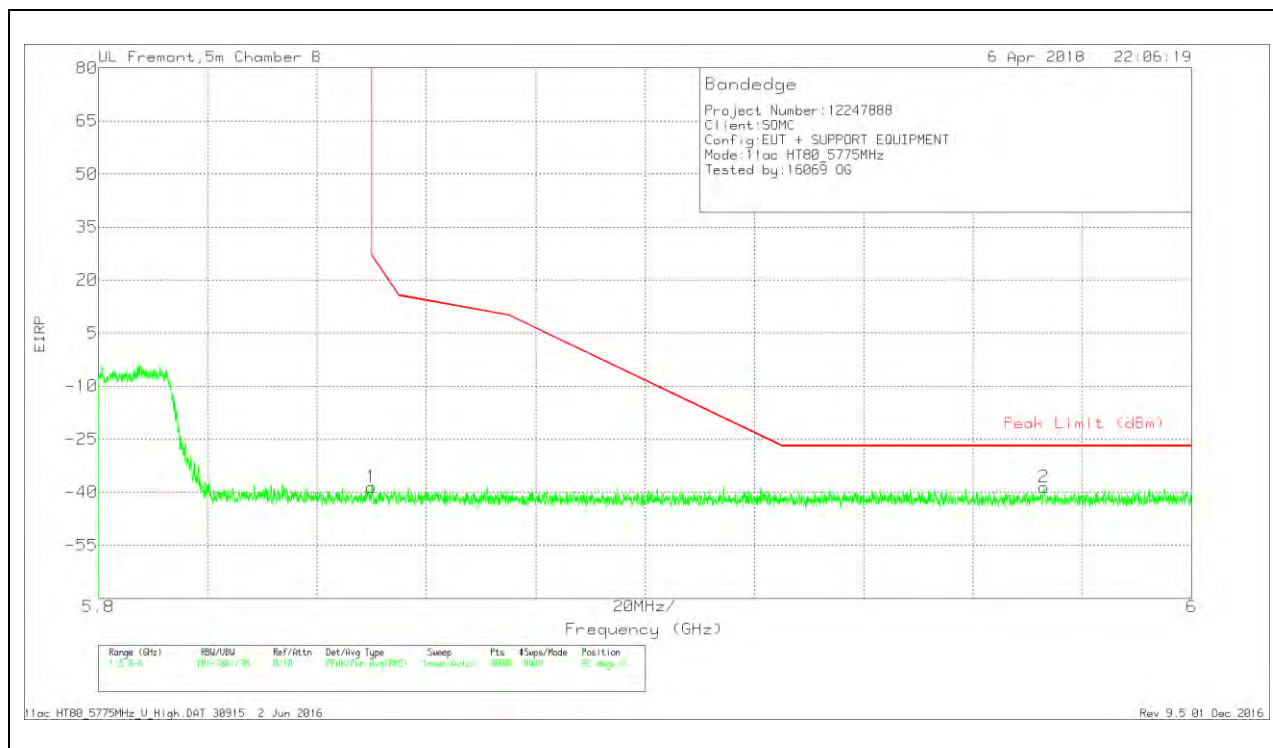


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-70.31	Pk	35.1	-18.3	11.8	0	-41.71	26.99	-68.7	54	227	H
2	5.948	-67.03	Pk	35.3	-18	11.8	0	-37.93	-27	-10.93	54	227	H

Pk - Peak detector

VERTICAL RESULT



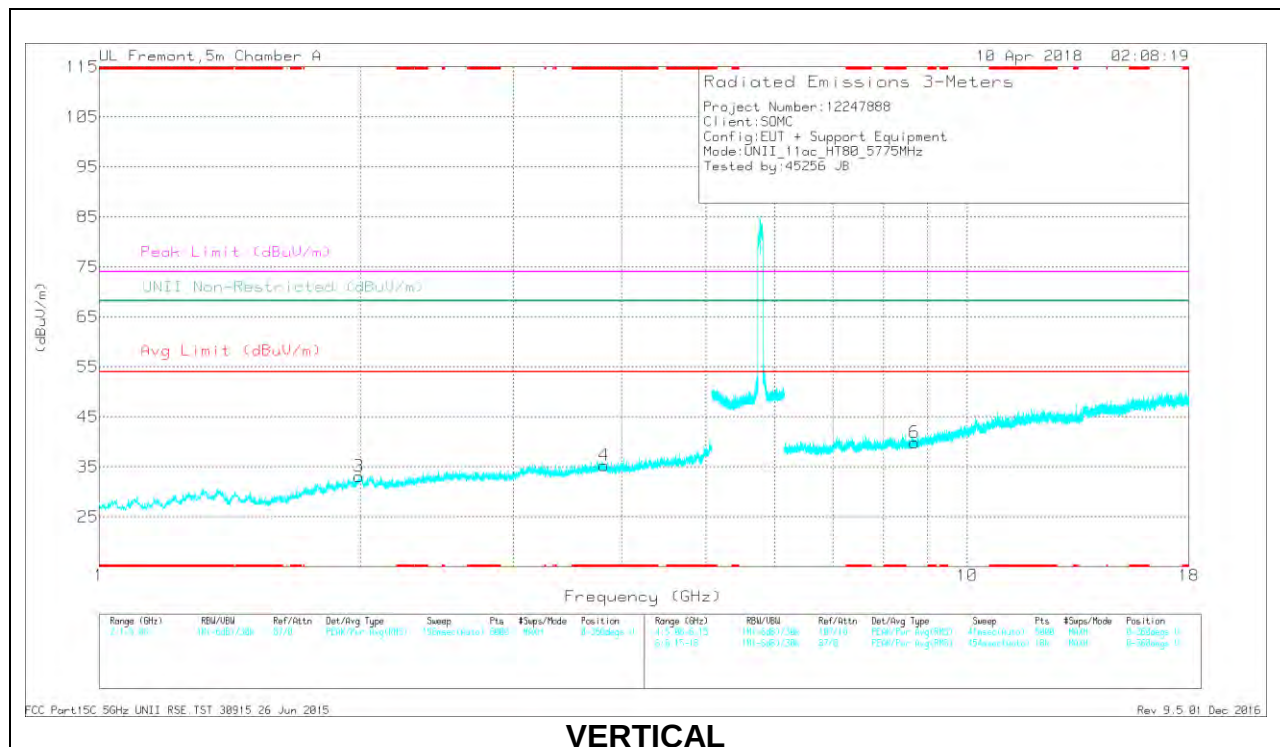
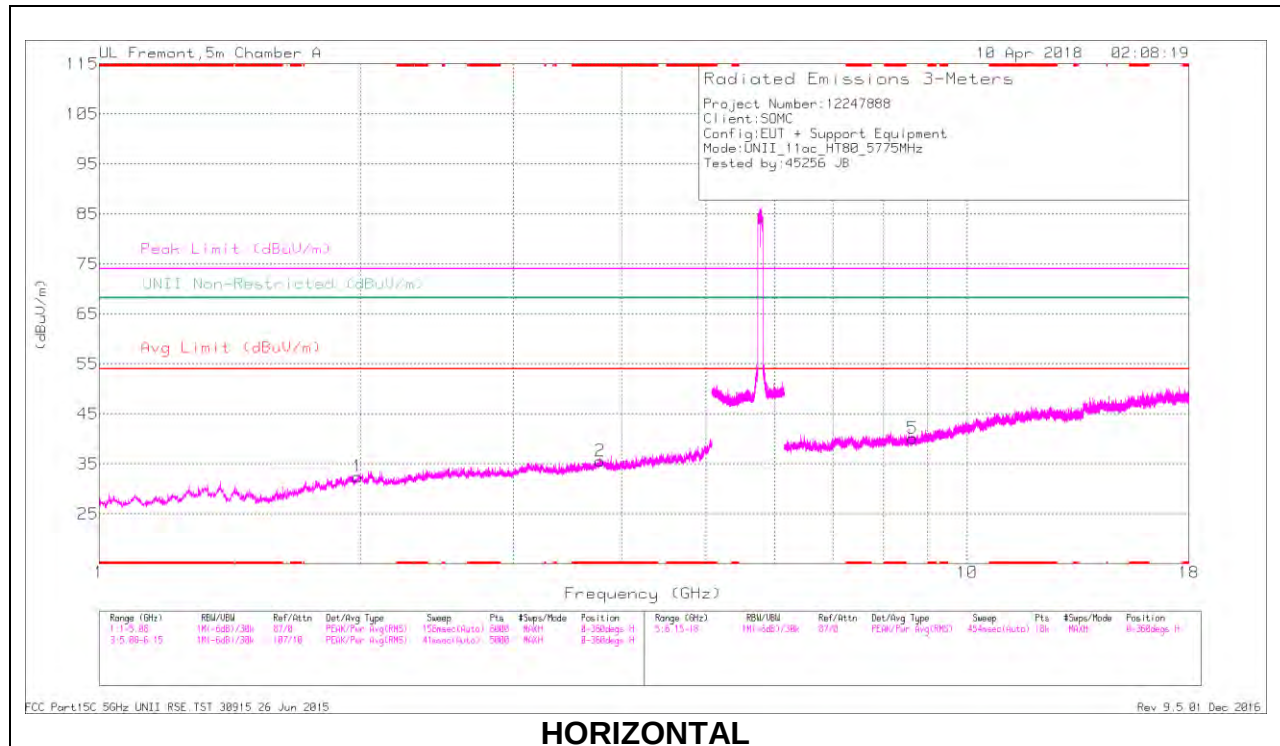
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.23	Pk	35.1	-18.3	11.8	0	-38.63	26.99	-65.62	92	263	V
2	5.973	-67.82	Pk	35.3	-17.9	11.8	0	-38.62	-27	-11.62	92	263	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.777	37.37	PK-U	33.2	-28.3	0	42.27	-	-	74	-31.73	-	-	239	111	H
	* 3.778	25.4	ADR	33.2	-28.3	.43	30.73	54	-23.27	-	-	-	-	239	111	H
4	* 3.813	36.95	PK-U	33.1	-28	0	42.05	-	-	74	-31.95	-	-	12	253	V
	* 3.815	25.3	ADR	33.1	-28	.43	30.83	54	-23.17	-	-	-	-	12	253	V
1	1.985	38.57	PK-U	31.4	-30.7	0	39.27	-	-	-	-	68.2	-28.93	26	381	H
3	1.994	38.51	PK-U	31.4	-30.6	0	39.31	-	-	-	-	68.2	-28.89	70	290	V
5	8.654	32.97	PK-U	35.9	-22.4	0	46.47	-	-	-	-	68.2	-21.73	335	141	H
6	8.696	32.97	PK-U	36	-22.2	0	46.77	-	-	-	-	68.2	-21.43	286	238	V

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

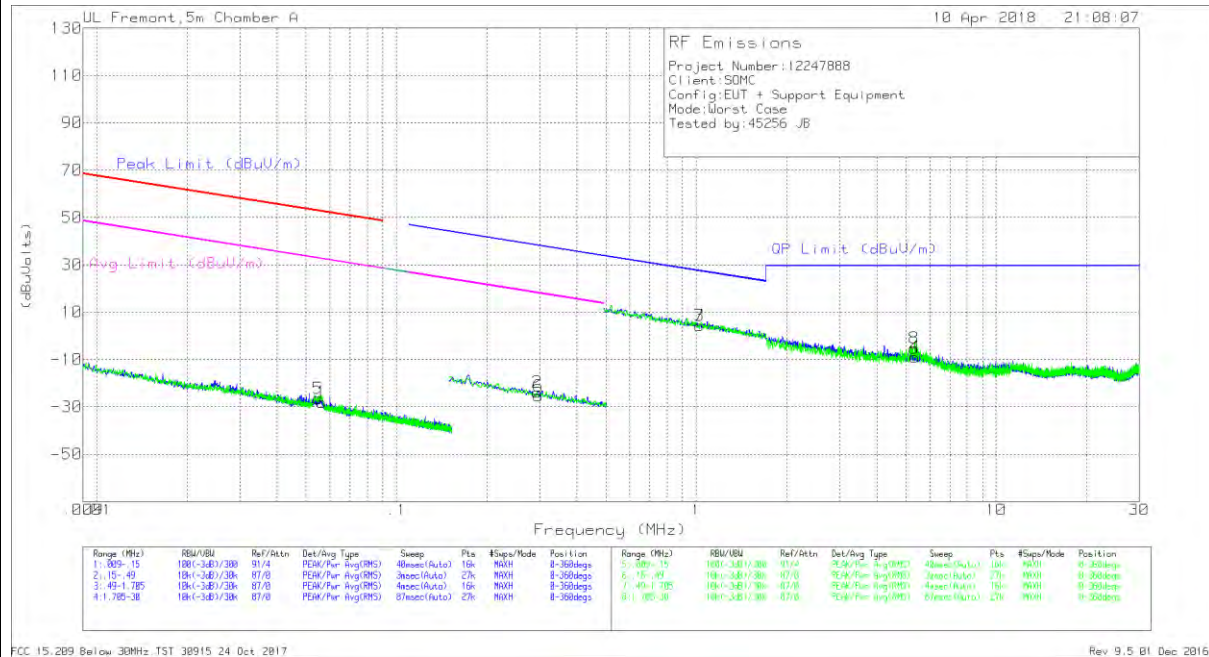
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1. WORST-CASE BELOW 30 MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)

FACE ON AND FACE OFF PLOTS



NOTE: KDB 414788 OATS and Chamber Correlation Justification

- Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.
- OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

Trace Markers

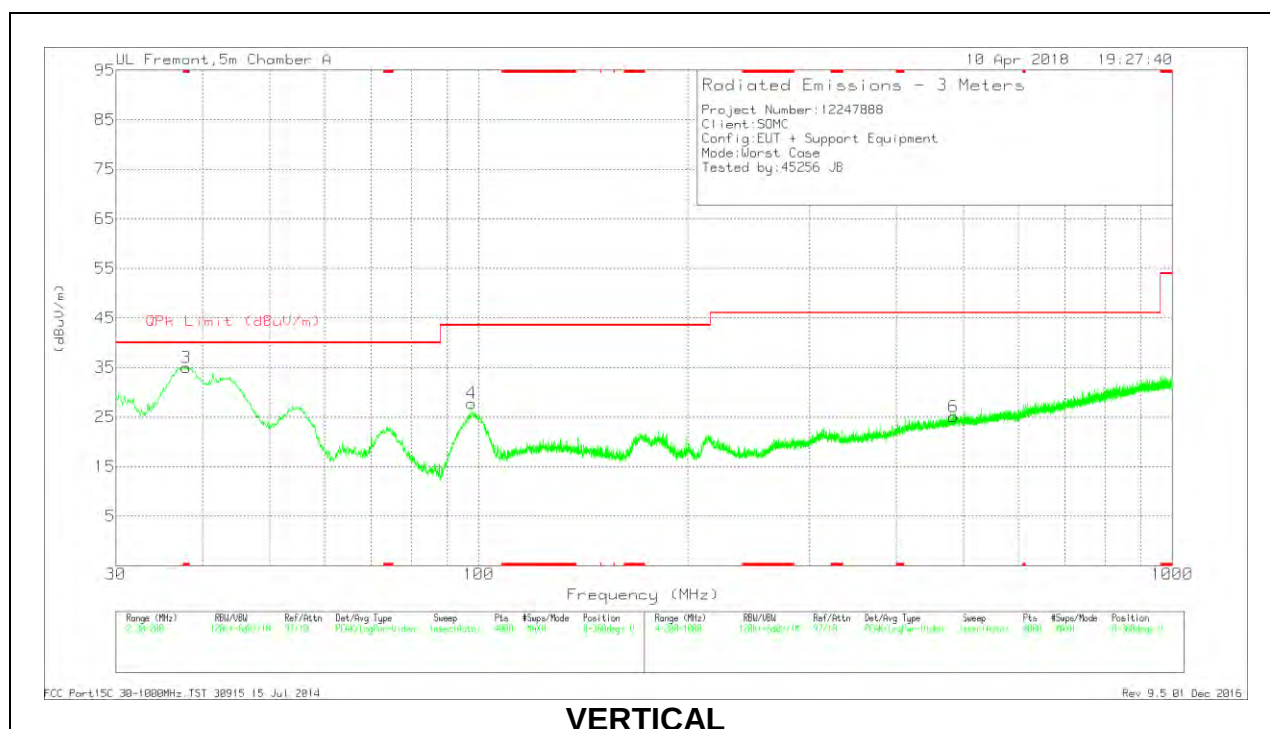
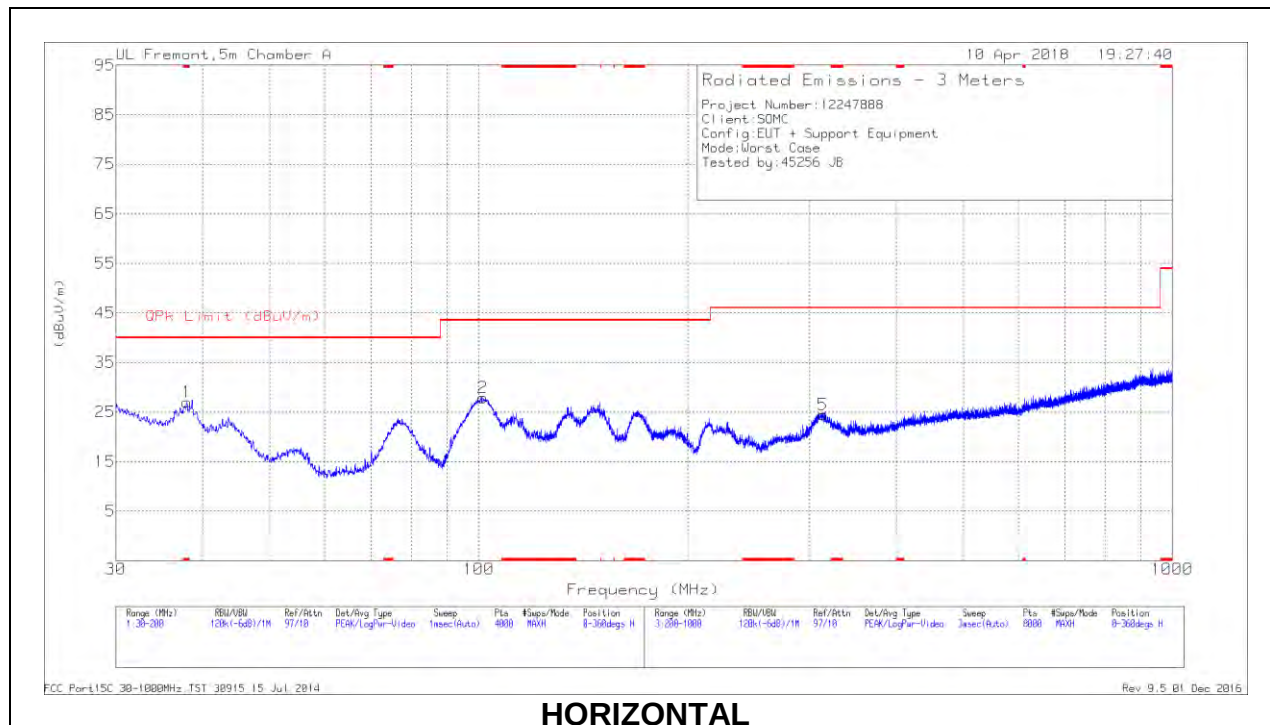
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.05473	39.11	Pk	14.4	.1	-80	-26.39	52.82	-79.21	32.82	-59.21	-	-	-	-	0-360
1	.05624	37.5	Pk	14.4	.1	-80	-28	52.58	-80.58	32.58	-60.58	-	-	-	-	0-360
2	.29464	42.28	Pk	13.8	.1	-80	-23.82	-	-	-	-	38.23	-62.05	18.23	-42.05	0-360
6	.29737	40.71	Pk	13.8	.1	-80	-25.39	-	-	-	-	38.15	-63.54	18.15	-43.54	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
7	1.02261	29.94	Pk	14.3	.2	-40	4.44	27.43	-22.99	-	-	-	-	0-360
3	1.02333	29.97	Pk	14.3	.2	-40	4.47	27.42	-22.95	-	-	-	-	0-360
8	5.33318	20.05	Pk	14.4	.3	-40	-5.25	29.5	-34.75	-	-	-	-	0-360
4	5.35728	16.33	Pk	14.4	.4	-40	-8.87	29.5	-38.37	-	-	-	-	0-360

Pk - Peak detector

9.2. WORST CASE BELOW 1 GHz



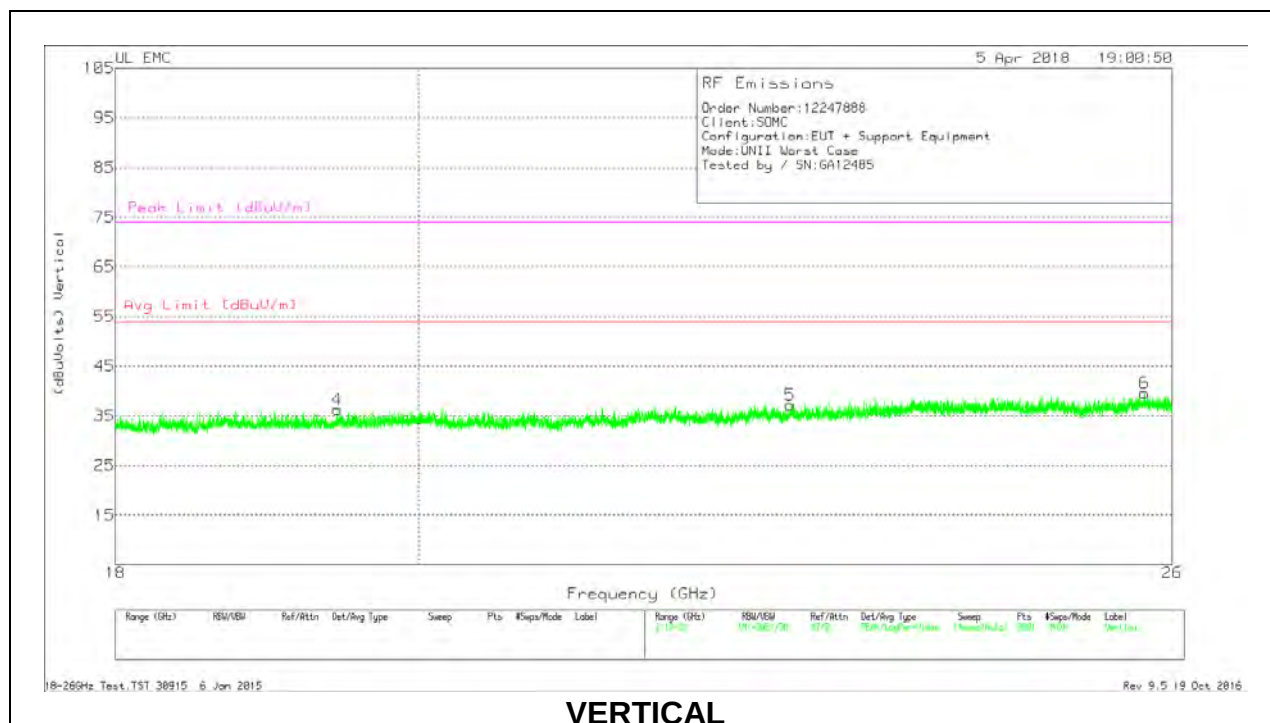
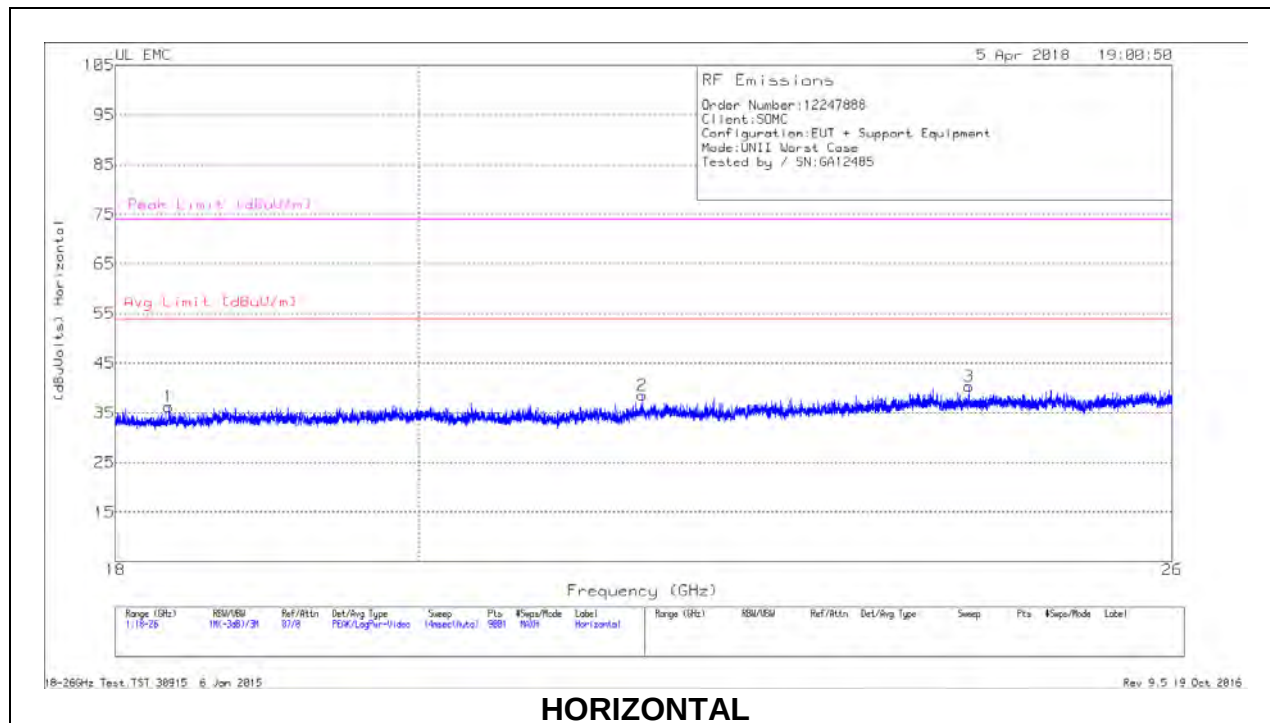
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T130 (dB/m)	Amp/Cbl (dB/m)	DC Corr (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 37.9921	34.79	Pk	19.4	-27.2	0	26.99	40	-13.01	0-360	200	H
3	* 37.7481	39.28	Qp	19.6	-27.2	.09	31.77	40	-8.23	107	107	V
4	97.6775	40.62	Pk	13.6	-26.4	0	27.82	43.52	-15.7	0-360	100	V
2	101.376	39.69	Pk	14.6	-26.4	0	27.89	43.52	-15.63	0-360	300	H
5	313.3147	31.27	Pk	17.8	-24.6	0	24.47	46.02	-21.55	0-360	101	H
6	483.3368	28.75	Pk	21.6	-25.2	0	25.15	46.02	-20.87	0-360	200	V

Pk - Peak detector

Qp - Quasi-Peak detector

9.3. WORST-CASE 18-26 GHz

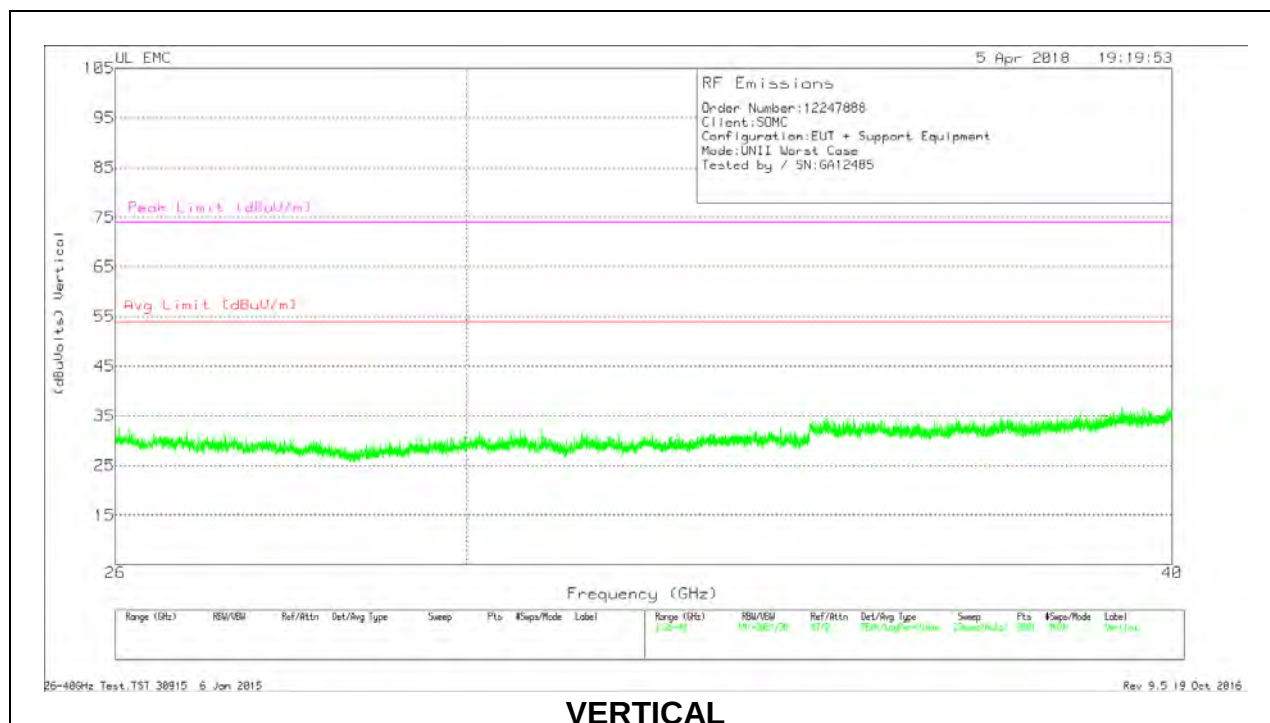
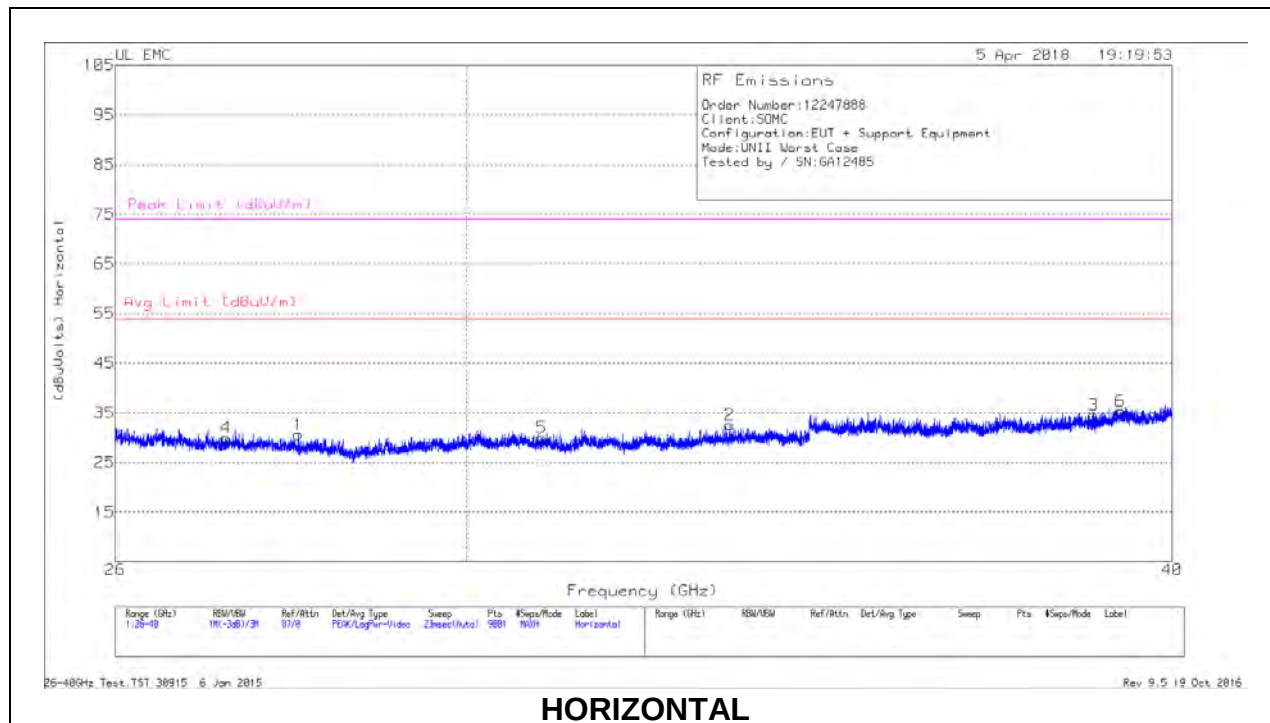


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.337	38.54	Pk	32.4	-25.2	-9.5	36.24	54	-17.76	74	-37.76
2	21.62	40.04	Pk	33.2	-25.2	-9.5	38.54	54	-15.46	74	-35.46
3	24.223	40.64	Pk	33.5	-24.3	-9.5	40.34	54	-13.66	74	-33.66
4	19.445	38	Pk	32.5	-24.7	-9.5	36.3	54	-17.7	74	-37.7
5	22.764	38.17	Pk	33.2	-24.7	-9.5	37.17	54	-16.83	74	-36.83
6	25.749	39.48	Pk	34.2	-24.6	-9.5	39.58	54	-14.42	74	-34.42

Pk - Peak detector

9.4. WORST-CASE 26-40 GHz



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	28.013	36.16	Pk	35.8	-31.8	-9.5	30.66	54	-23.34	74	-43.34
2	33.397	37.85	Pk	37	-32.8	-9.5	32.55	54	-21.45	74	-41.45
3	38.735	39.38	Pk	36.7	-32	-9.5	34.58	54	-19.42	74	-39.42
4	27.199	35	Pk	35.6	-31.1	-9.5	30	54	-24	74	-44
5	30.934	36.35	Pk	35.9	-32.8	-9.5	29.95	54	-24.05	74	-44.05
6	39.162	38.82	Pk	38.1	-32.1	-9.5	35.32	54	-18.68	74	-38.68

Pk - Peak detector