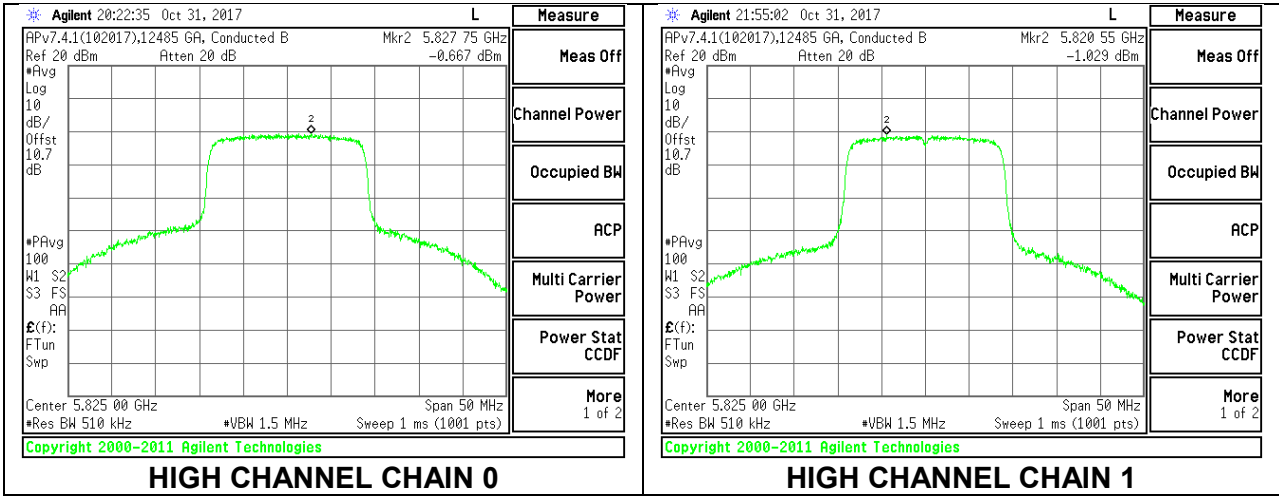


HIGH CHANNEL



8.5.12. 802.11n HT40 2Tx MODE IN THE 5.8 GHz BAND

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	Power Limit (dBm)	PSD Limit (dBm/500kHz)
Low	5755	3.60	6.61	30.00	29.39
High	5795	3.60	6.61	30.00	29.39

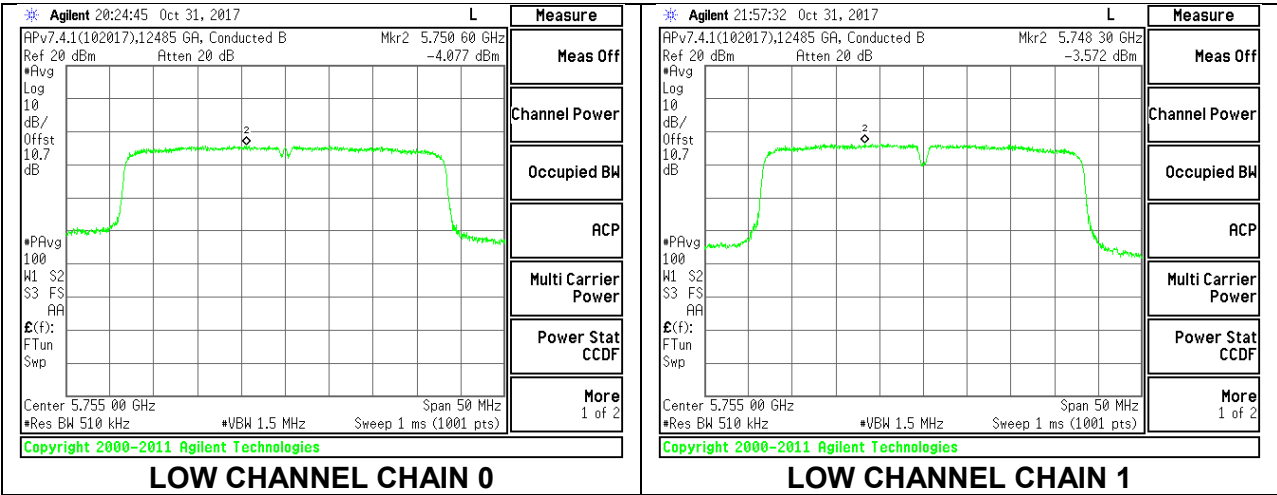
Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	12.39	12.25	15.33	30.00	-14.67
High	5795	11.04	8.88	13.10	30.00	-16.90

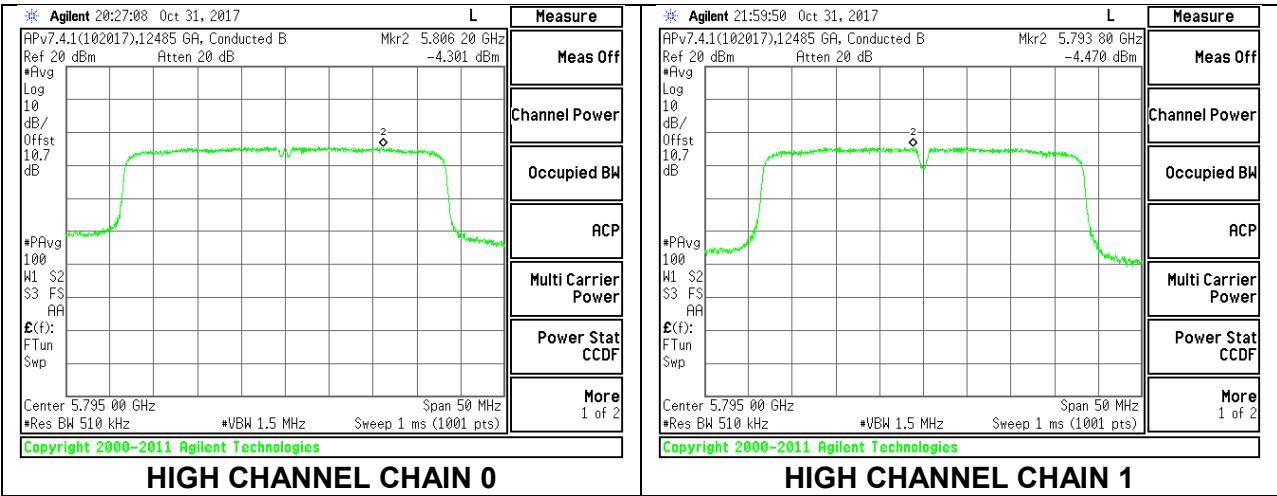
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500kHz)	Chain 1 Meas PSD (dBm/500kHz)	Total Corr'd PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	PSD Margin (dB)
Low	5755	-4.077	-3.572	-0.807	29.39	-30.20
High	5795	-4.301	-4.470	-1.374	29.39	-30.76

LOW CHANNEL

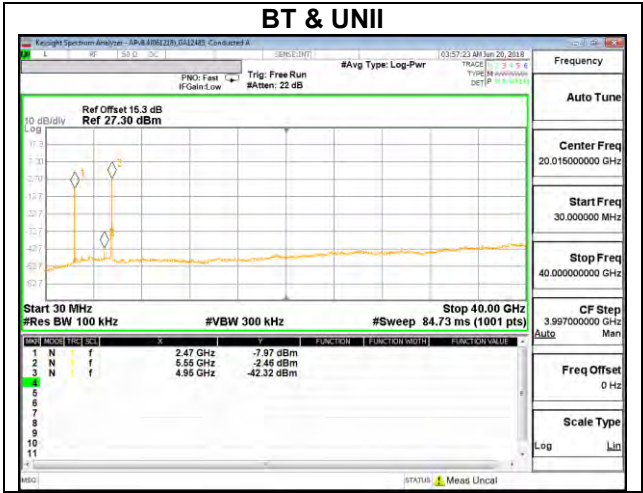


HIGH CHANNEL



8.6. WORST-CASE CO-LOCATION

SPURIOUS EMISSION FOR CO-LOCATION (BT & WLAN)



Note: The markers 1, 2 are the BT and UNII fundamental signals.

9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

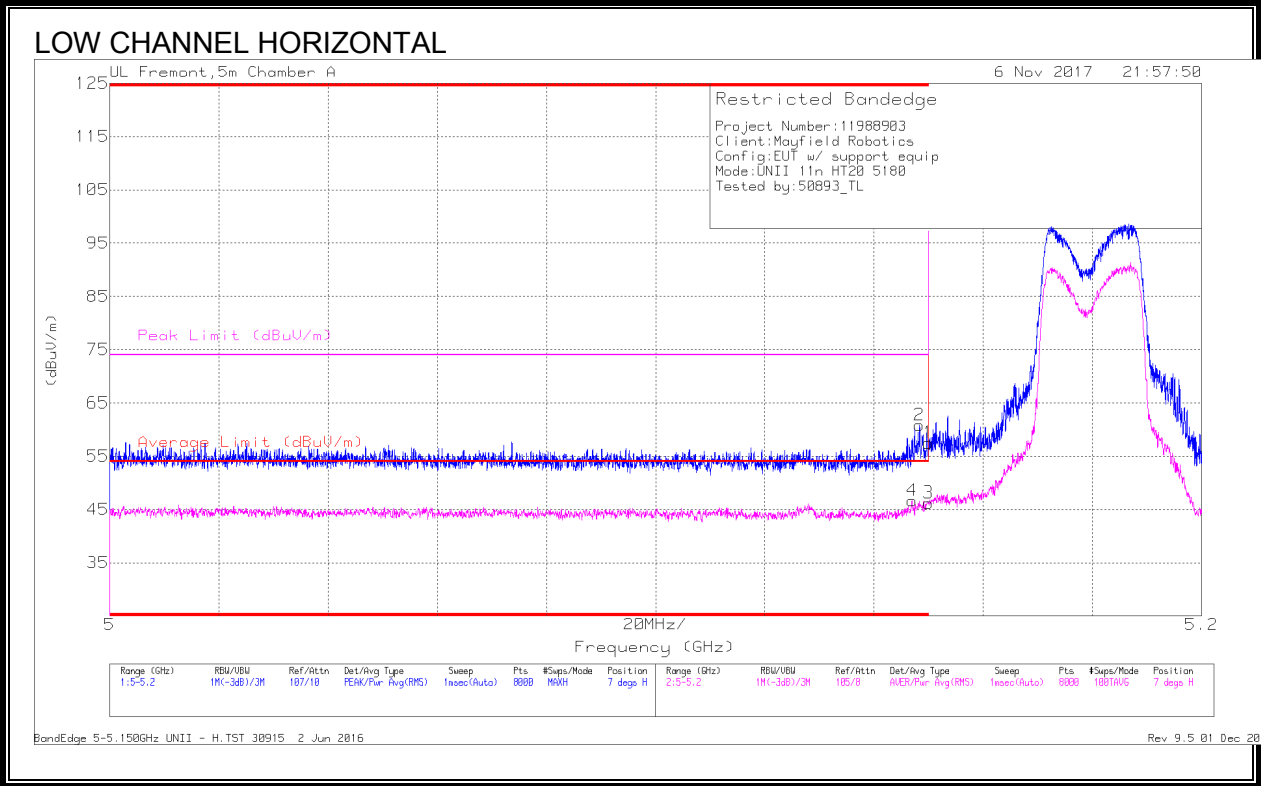
The spectrum from 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

9.1. TRANSMITTER ABOVE 1GHz

9.1.1. 11n HT20 2TX MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



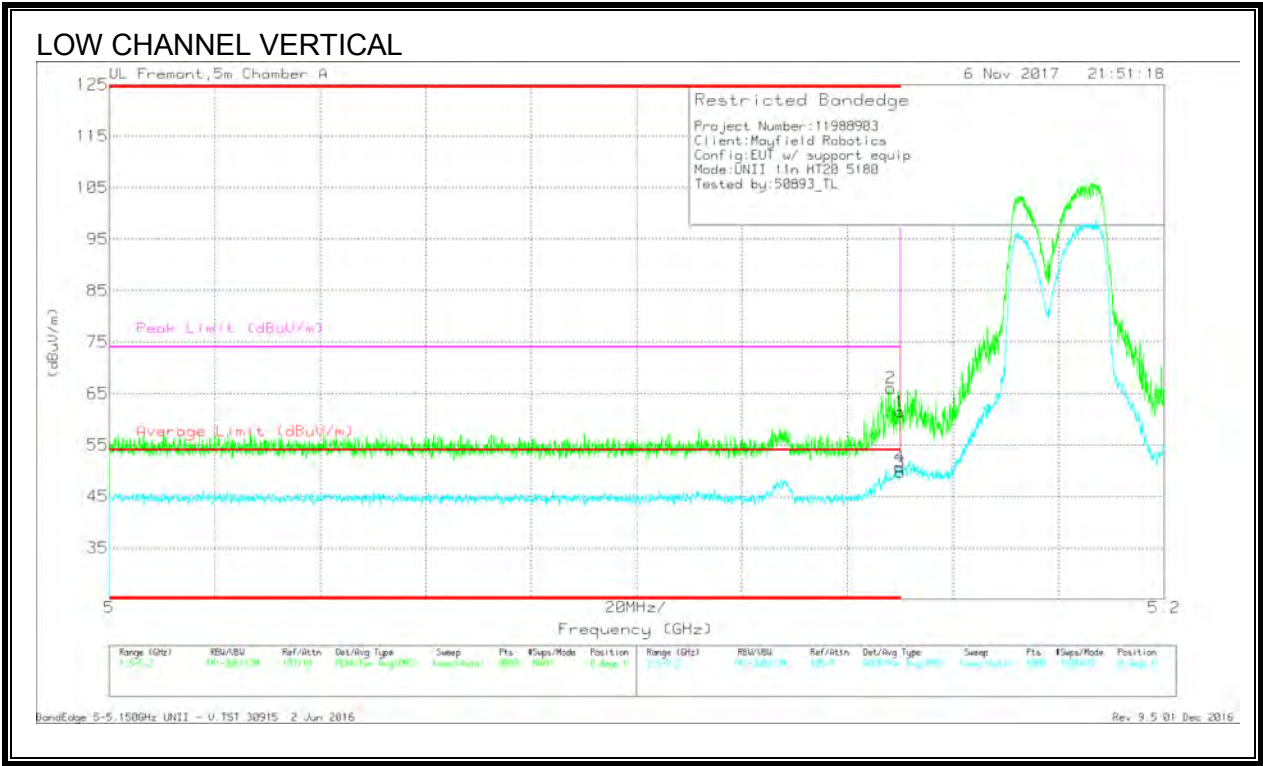
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.147	30.24	RMS	34.4	-18	46.64	54	-7.36	-	-	7	102	H
2	* 5.148	44.41	Pk	34.4	-18	60.81	-	-	74	-13.19	7	102	H
1	* 5.15	41.09	Pk	34.4	-18	57.49	-	-	74	-16.51	7	102	H
3	* 5.15	29.79	RMS	34.4	-18	46.19	54	-7.81	-	-	7	102	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

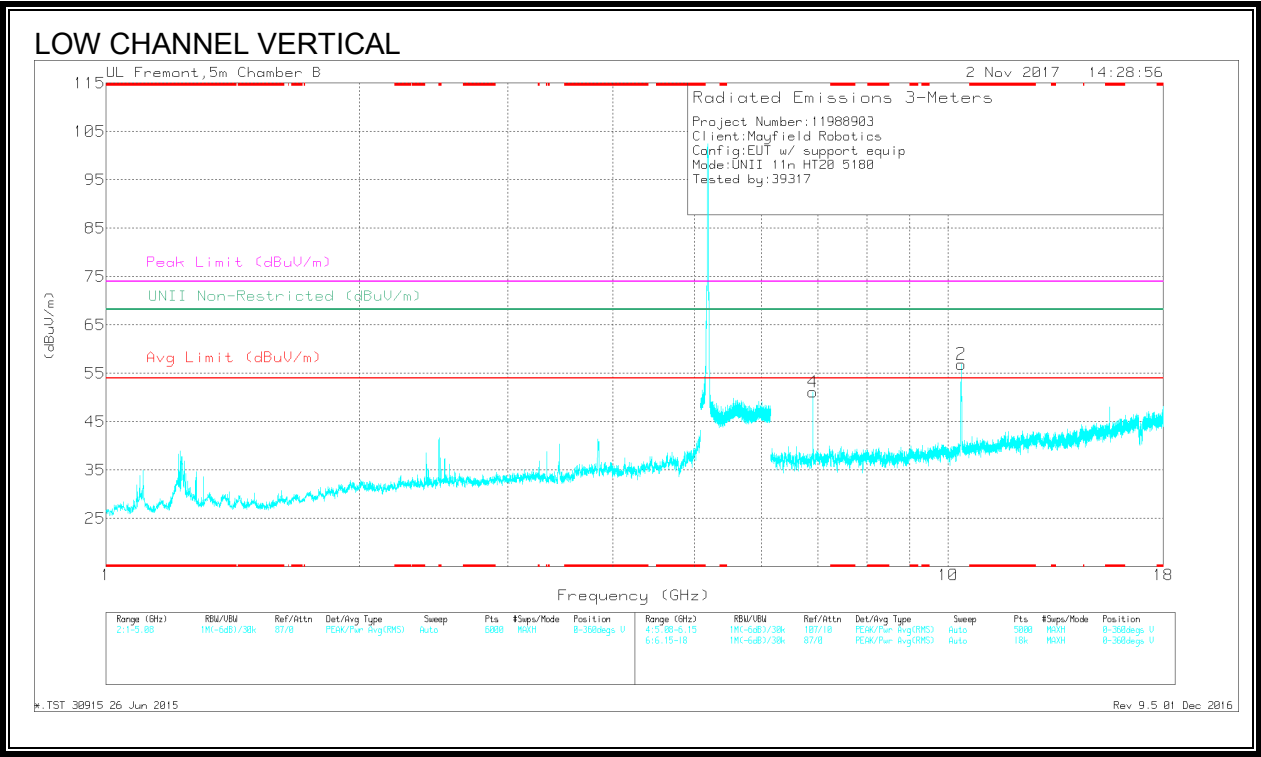
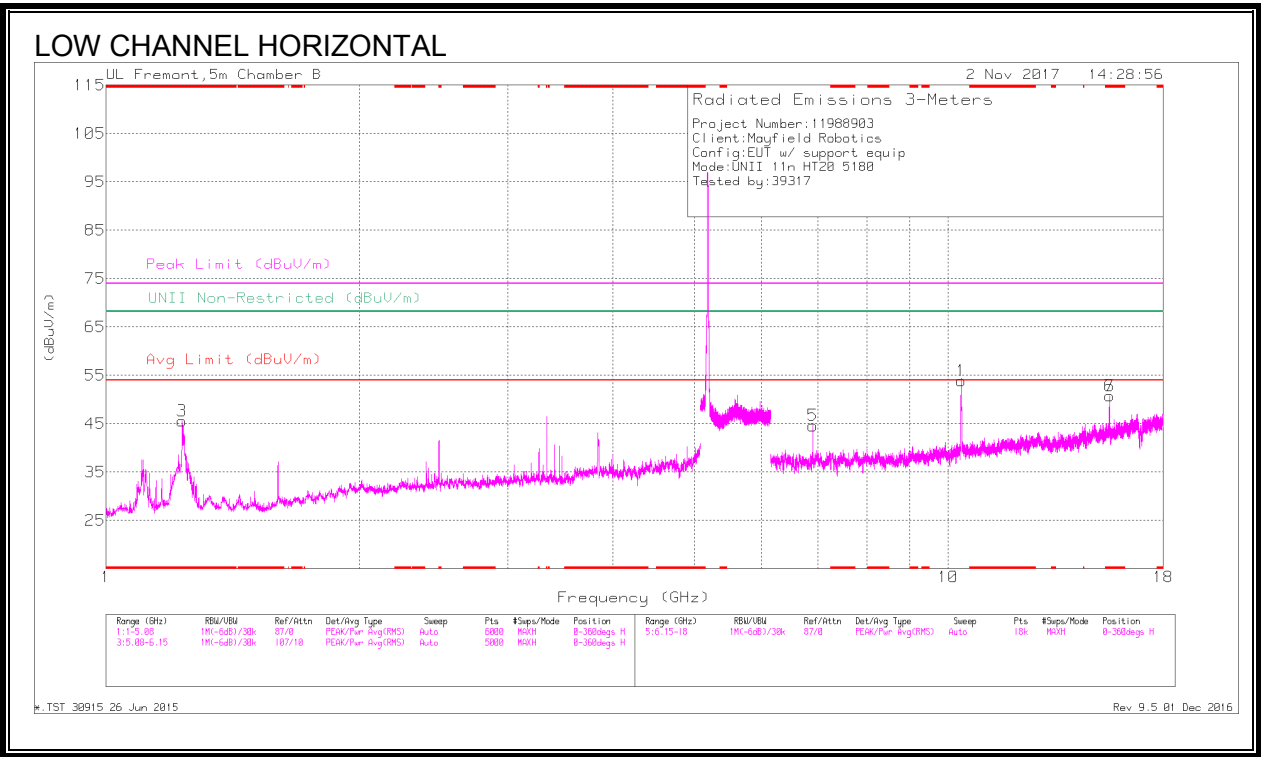
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.02	Pk	34.4	-18	61.42	-	-	74	-12.58	0	102	V
2	* 5.148	49.65	Pk	34.4	-18	66.05	-	-	74	-7.95	0	102	V
3	* 5.15	33.29	RMS	34.4	-18	49.69	54	-4.31	-	-	0	102	V
4	* 5.15	34.3	RMS	34.4	-18	50.7	54	-3.3	-	-	0	102	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



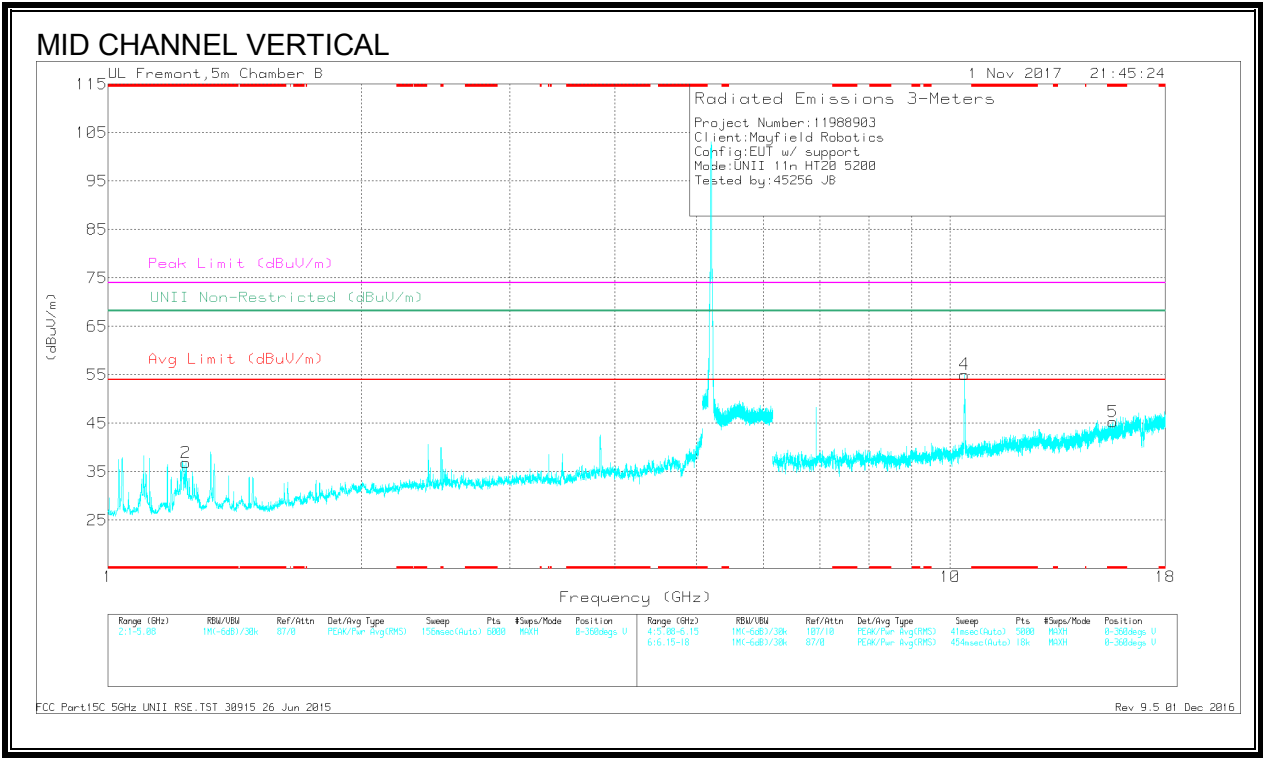
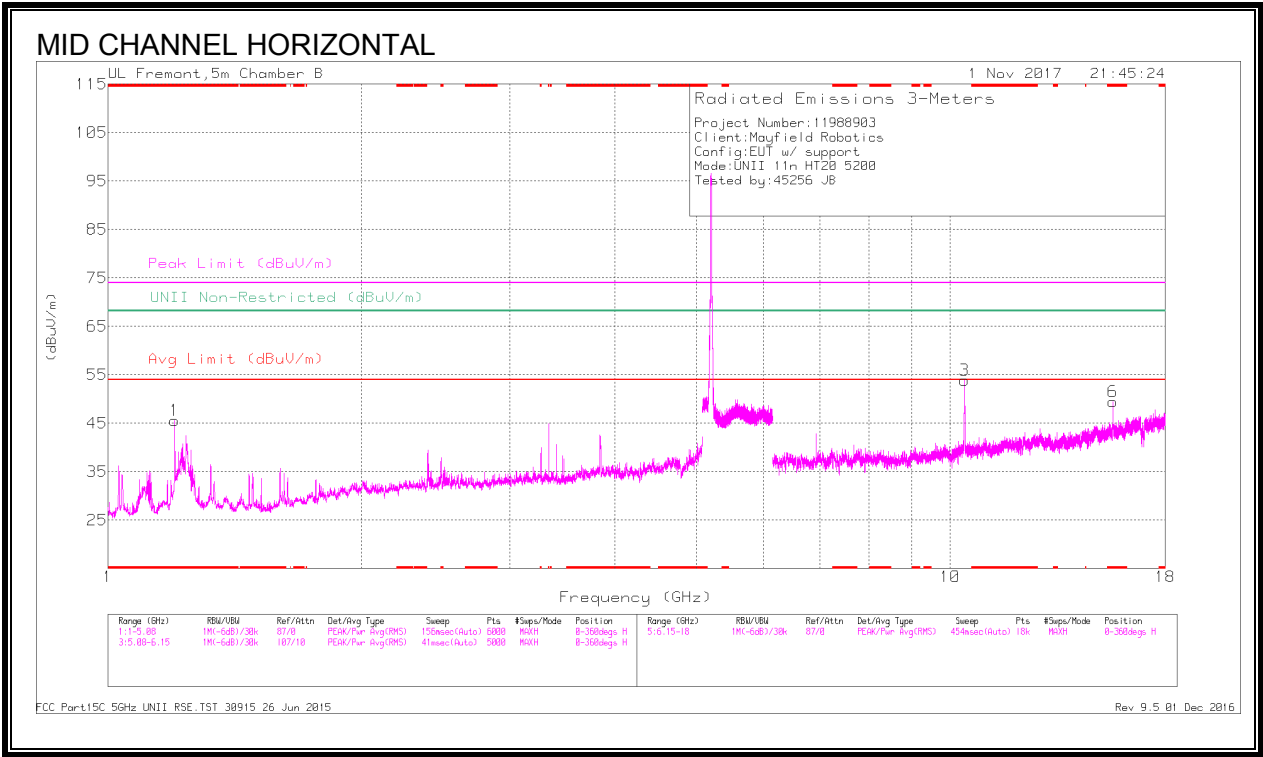
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Filt/Pad (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
6	* 15.546	43.13	PK-U	40.6	-20.6	63.13	-	-	74	-10.87	-	-	183	213	H
	* 15.546	28.84	ADR	40.6	-20.6	48.84	54	-5.16	-	-	-	-	183	213	H
5	6.907	37.57	PK-U	35.8	-28.3	45.07	-	-	-	-	68.2	-23.13	298	104	H
4	6.907	40.2	PK-U	35.8	-28.3	47.7	-	-	-	-	68.2	-20.5	183	100	V
1	10.358	49.41	PK-U	37.5	-22.7	64.21	-	-	-	-	68.2	-3.99	208	103	H
2	10.358	49.85	PK-U	37.5	-22.7	64.65	-	-	-	-	68.2	-3.55	256	219	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



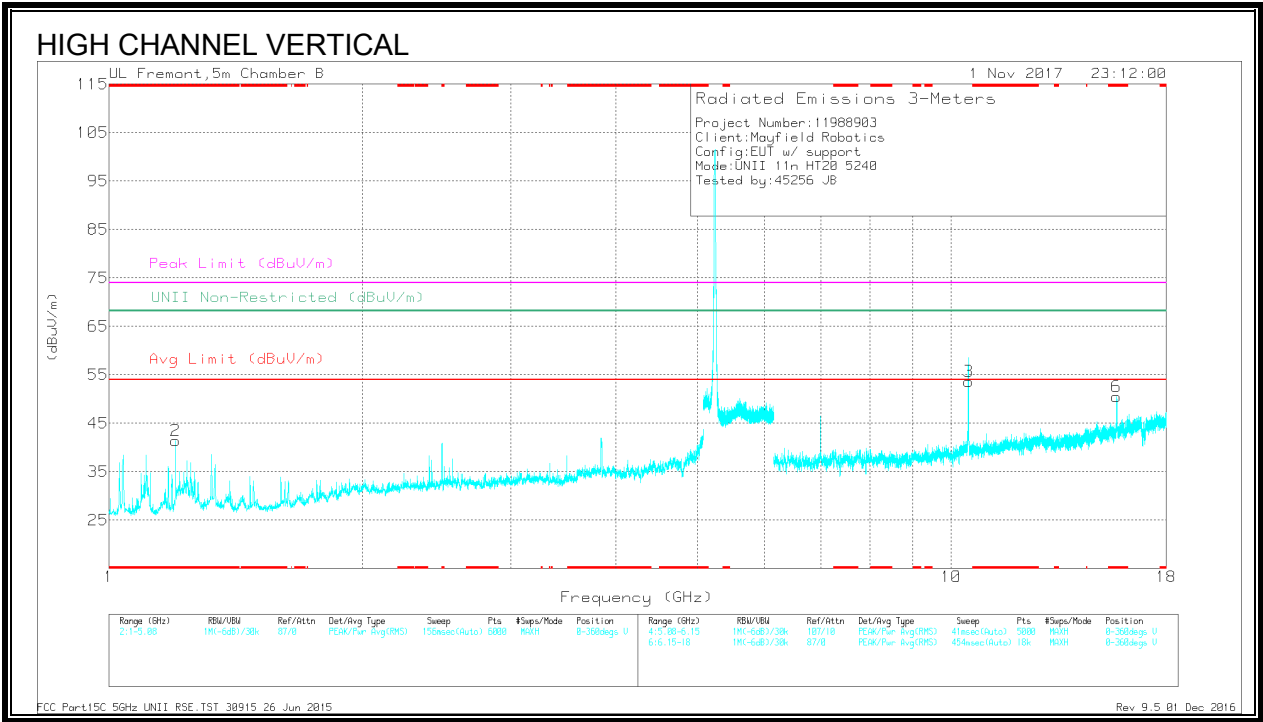
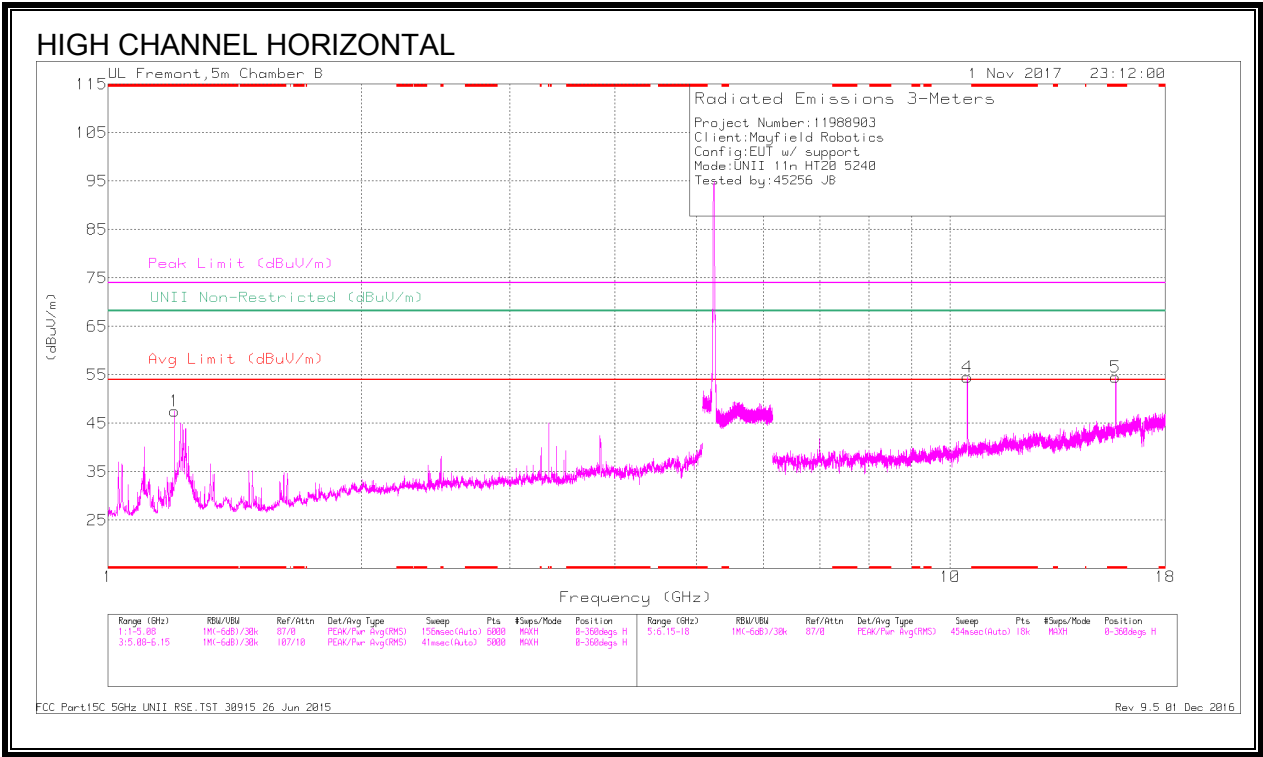
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1563 (dB/m)	Amp/Ch2/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	LIM1 Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.2	60.16	PK-U	28	-34.1	0	54.06	-	-	74	-19.94	-	-	168	238	H
	* 1.2	35.42	ADR	28	-34.1	0	29.32	54	-24.68	-	-	-	-	168	238	H
2	* 1.238	58.77	PK-U	28.6	-34.3	0	53.07	-	-	74	-20.93	-	-	224	103	V
	* 1.236	33.48	ADR	28.6	-34.3	0	27.78	54	-26.22	-	-	-	-	224	103	V
6	* 15.607	40.12	PK-U	40.6	-20.8	0	59.92	-	-	74	-14.08	-	-	182	208	H
	* 15.606	25.08	ADR	40.6	-20.8	0	44.88	54	-9.12	-	-	-	-	182	208	H
5	* 15.603	34.29	PK-U	40.6	-20.7	0	54.19	-	-	74	-19.81	-	-	173	205	V
	* 15.602	20.07	ADR	40.6	-20.7	0	39.97	54	-14.03	-	-	-	-	173	205	V
3	10.398	47.1	PK-U	37.5	-22.5	0	62.1	-	-	-	-	68.2	-6.1	92	292	H
4	10.399	49.95	PK-U	37.5	-22.5	0	64.95	-	-	-	-	68.2	-3.25	193	219	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (dB/m)	Amp/Ch/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UL618 Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.2	62.56	PK-U	28	-34.1	0	56.46	-	-	74	-17.54	-	-	278	209	H
	* 1.2	38.4	ADR	28	-34.1	0	32.3	54	-21.7	-	-	-	-	278	209	H
2	* 1.2	57.44	PK-U	28	-34.1	0	51.34	-	-	74	-22.66	-	-	32	104	V
	* 1.2	33.55	ADR	28	-34.1	0	27.45	54	-26.55	-	-	-	-	32	104	V
5	* 15.721	41.94	PK-U	40.8	-21.2	0	61.44	-	-	74	-12.56	-	-	236	115	H
	* 15.719	29.3	ADR	40.8	-21.2	0	48.9	54	-5.1	-	-	-	-	236	115	H
6	* 15.72	38.13	PK-U	40.8	-21.2	0	57.73	-	-	74	-16.27	-	-	183	203	V
	* 15.72	25.46	ADR	40.8	-21.2	0	45.06	54	-8.94	-	-	-	-	183	203	V
4	10.478	46.4	PK-U	37.5	-22.8	0	61.1	-	-	-	-	68.2	-7.1	165	191	H
3	10.483	46.81	PK-U	37.5	-22.7	0	61.61	-	-	-	-	68.2	-6.59	241	201	V

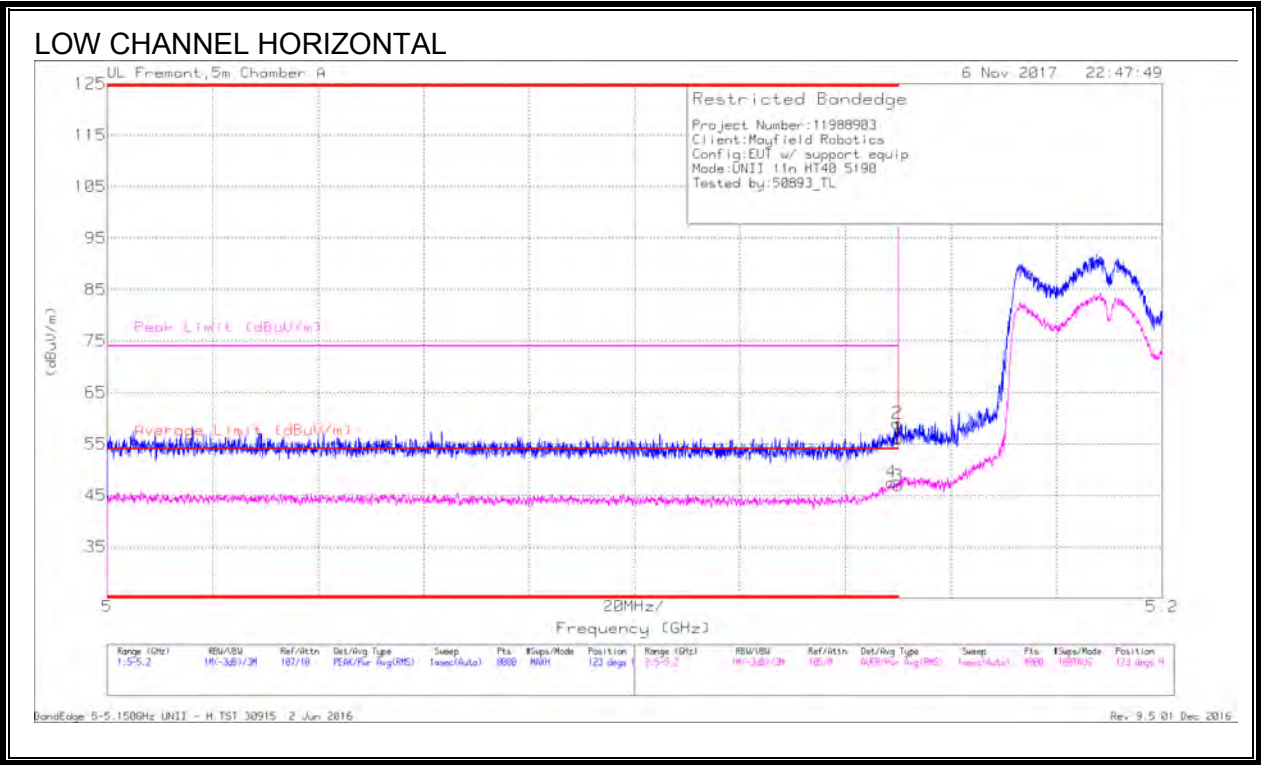
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.2. 11n HT40 2TX MODE IN THE 5.2GHz BAND

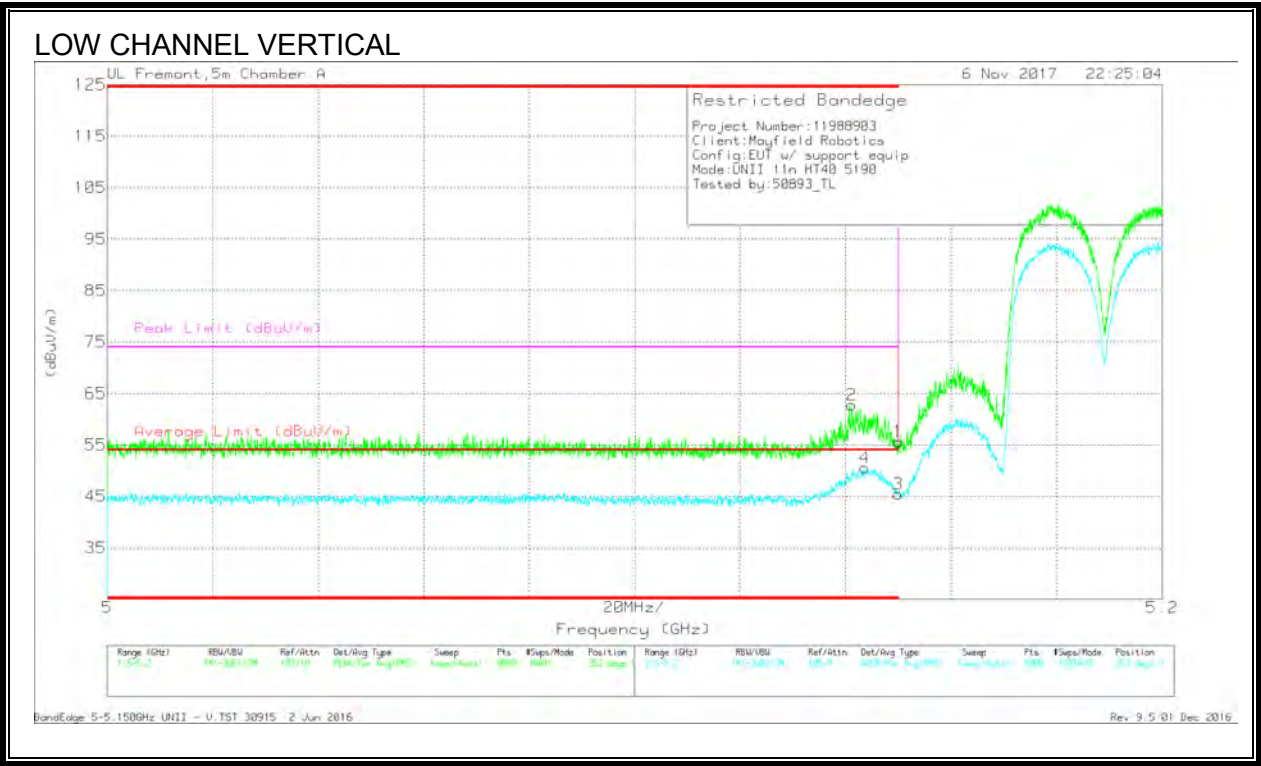
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.75	Pk	34.4	-18	56.15	-	-	74	-17.85	123	363	H
2	* 5.15	42.64	Pk	34.4	-18	59.04	-	-	74	-14.96	123	363	H
3	* 5.15	30.49	RMS	34.4	-18	46.89	54	-7.11	-	-	123	363	H
4	* 5.149	31.16	RMS	34.4	-18	47.56	54	-6.44	-	-	123	363	H

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



Trace Markers

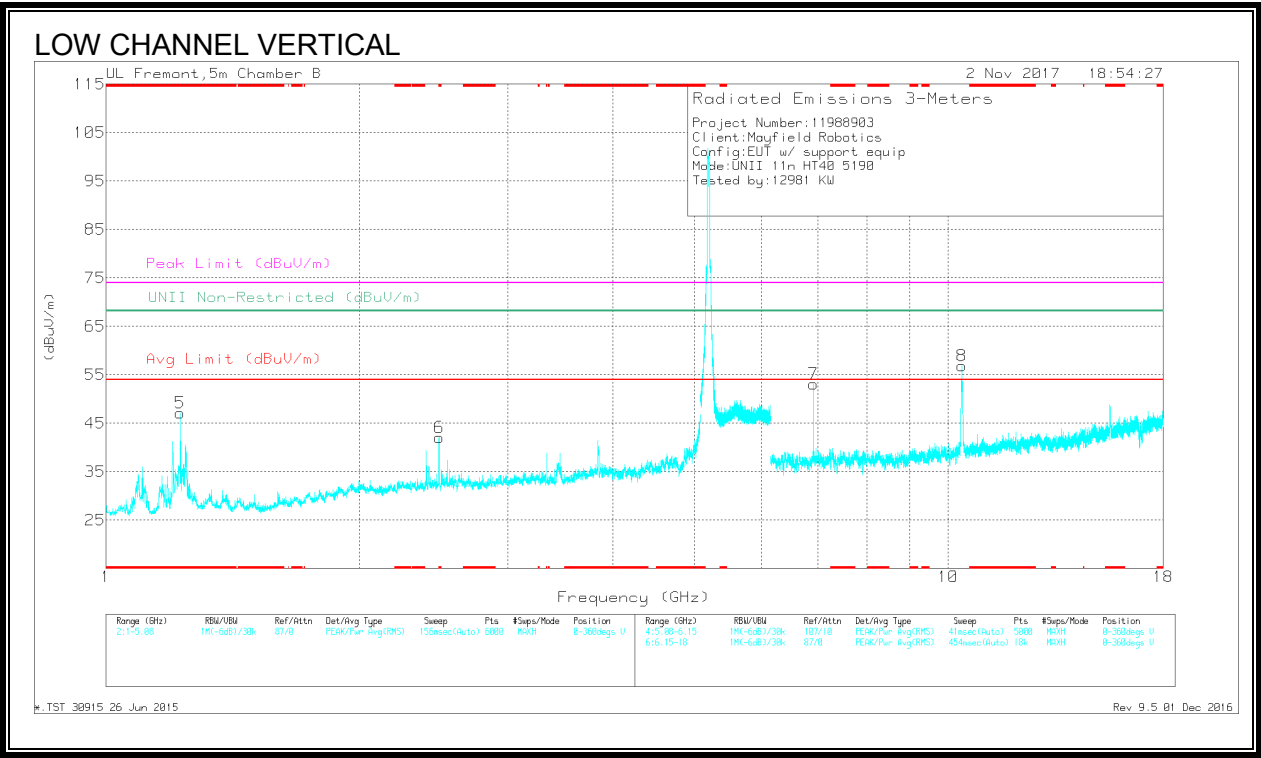
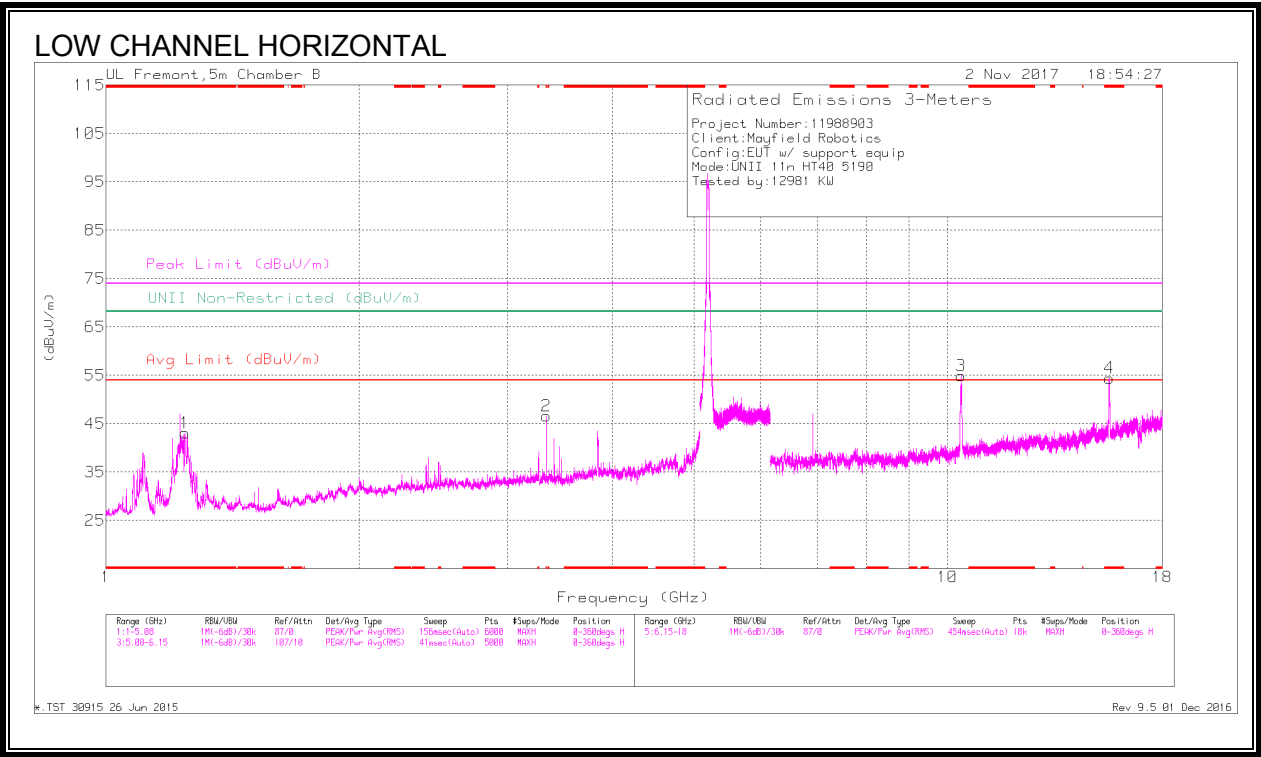
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.21	Pk	34.4	-18	55.61	-	-	74	-18.39	353	132	V
2	* 5.141	46.36	Pk	34.4	-18	62.76	-	-	74	-11.24	353	132	V
3	* 5.15	29.03	RMS	34.4	-18	45.43	54	-8.57	-	-	353	132	V
4	* 5.144	34.16	RMS	34.4	-18	50.56	54	-3.44	-	-	353	132	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



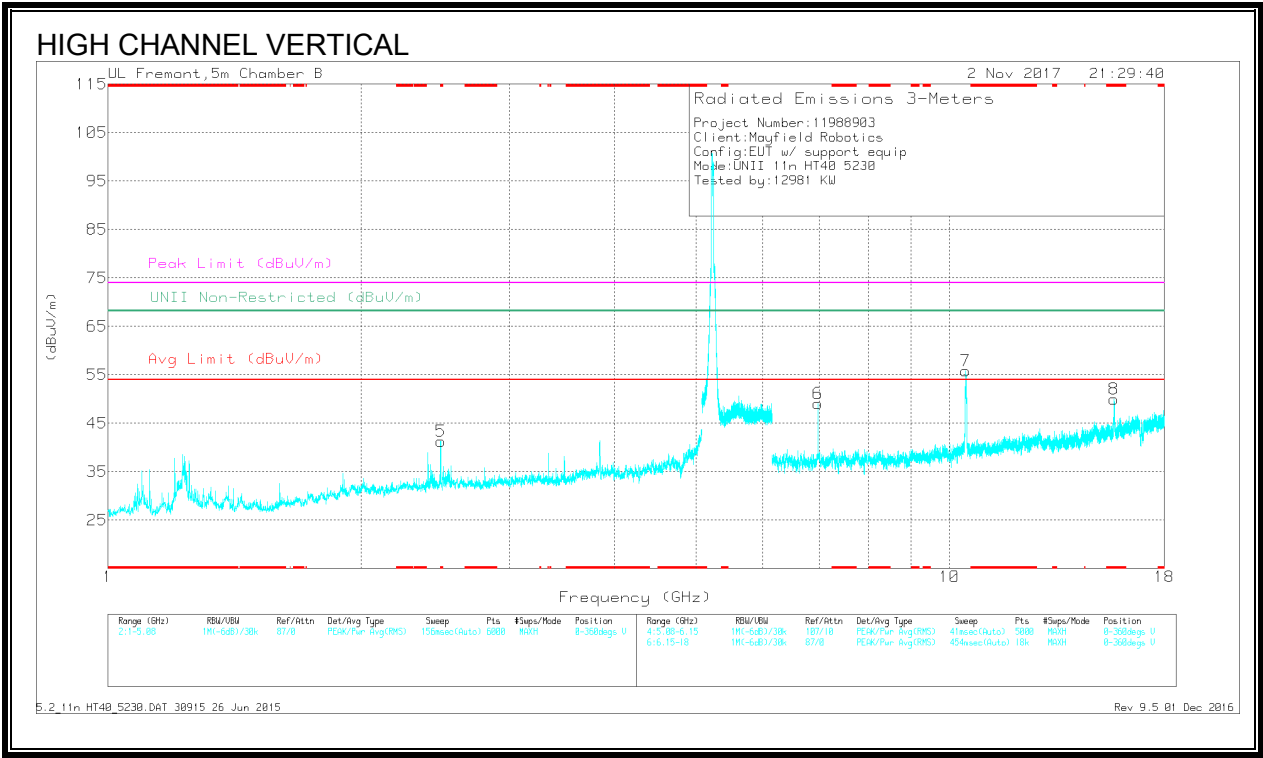
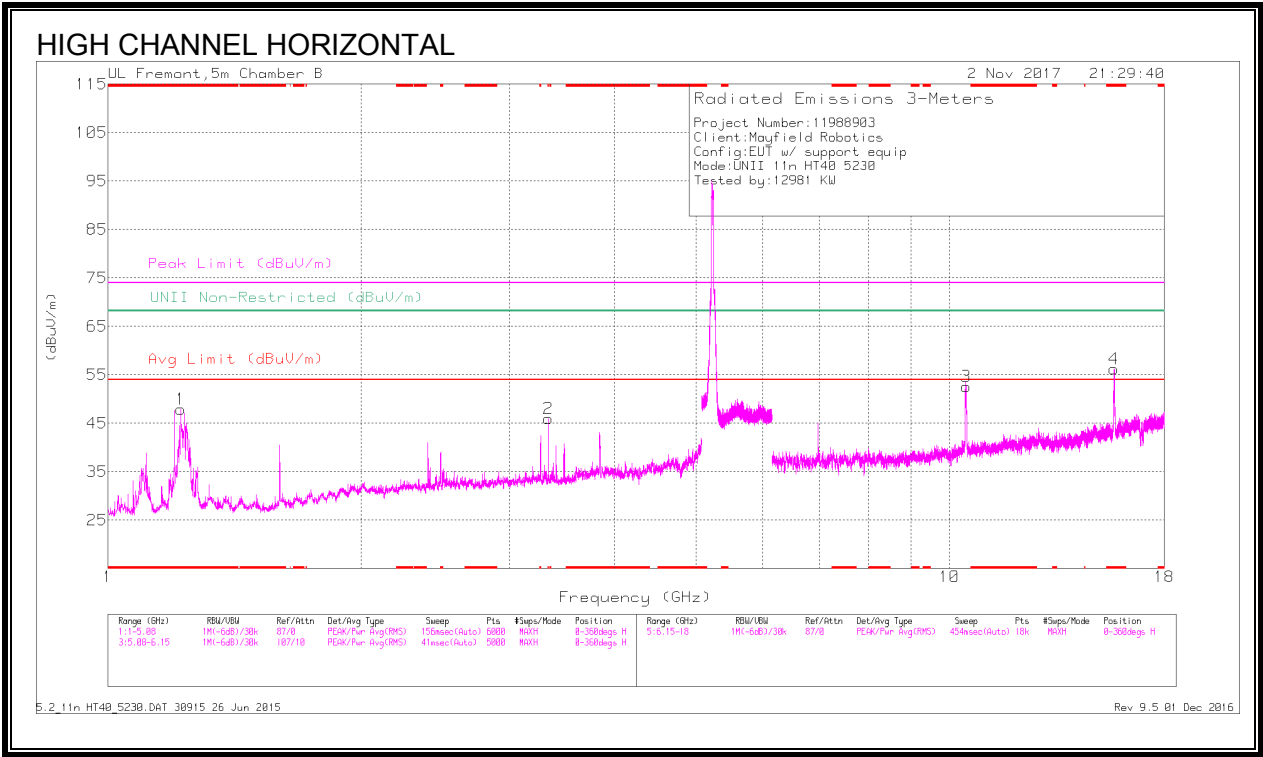
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/Pad (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	* 1.24	59.35	PK-U	28.6	-34.3	53.65	-	-	74	-20.35	-	-	140	174	H
	* 1.241	35.08	ADR	28.6	-34.3	29.38	54	-24.62	-	-	-	-	140	174	H
2	* 3.337	48.48	PK-U	32.8	-31.1	50.18	-	-	74	-23.82	-	-	157	241	H
	* 3.337	43.09	ADR	32.8	-31.1	44.79	54	-9.21	-	-	-	-	157	241	H
5	* 1.225	58.31	PK-U	28.4	-34.2	52.51	-	-	74	-21.49	-	-	238	130	V
	* 1.226	33.2	ADR	28.4	-34.2	27.4	54	-26.6	-	-	-	-	238	130	V
6	* 2.485	46.6	PK-U	32.5	-32	47.1	-	-	74	-26.9	-	-	90	191	V
	* 2.485	35.77	ADR	32.5	-32	36.27	54	-17.73	-	-	-	-	90	191	V
4	* 15.563	41.13	PK-U	40.6	-20.5	61.23	-	-	74	-12.77	-	-	184	202	H
	* 15.566	29.34	ADR	40.6	-20.6	49.34	54	-4.66	-	-	-	-	184	202	H
7	6.92	46.63	PK-U	35.8	-28.2	54.23	-	-	-	-	68.2	-13.97	282	224	V
3	10.379	44.86	PK-U	37.5	-22.5	59.86	-	-	-	-	68.2	-8.34	207	113	H
8	10.38	49.97	PK-U	37.5	-22.5	64.97	-	-	-	-	68.2	-3.23	250	125	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



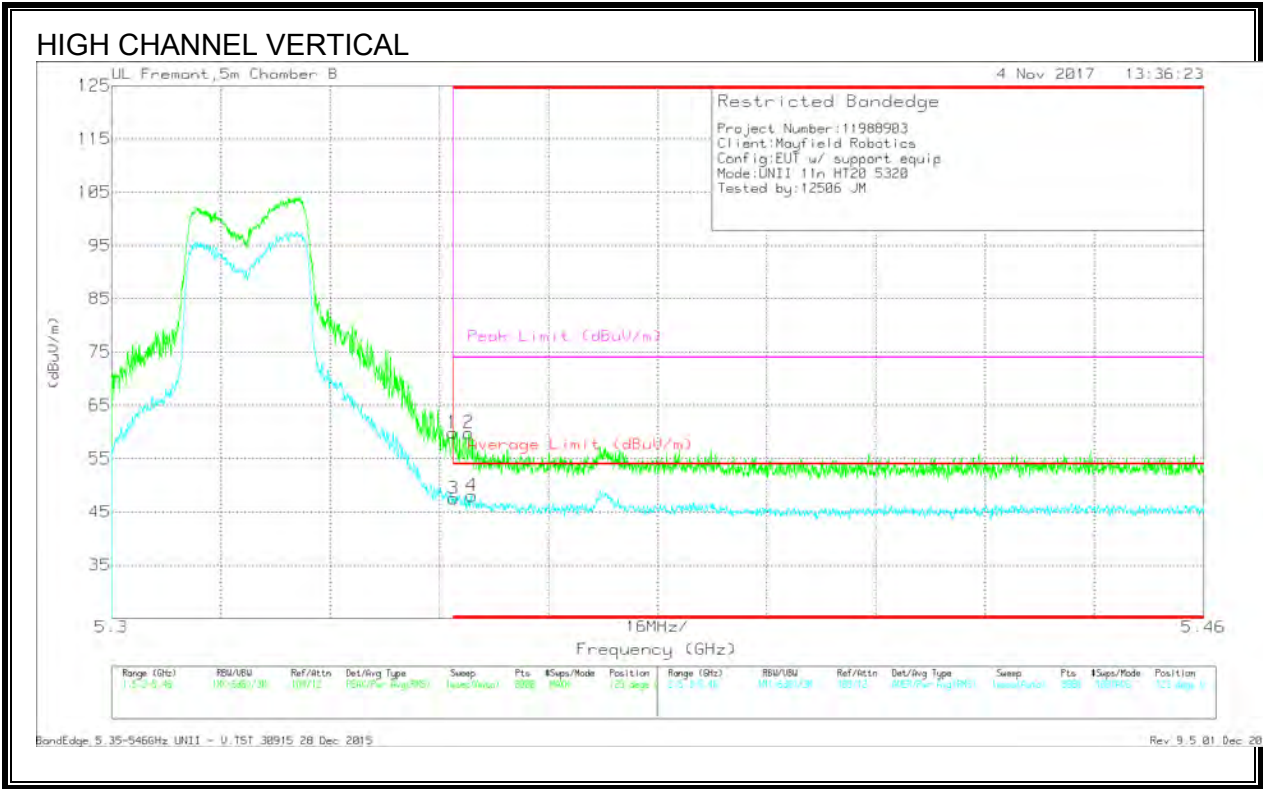
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/Pad (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	* 1.22	57.03	PK-U	28.3	-34.2	51.13	-	-	74	-22.87	-	-	183	163	H
	* 1.218	35.38	ADR	28.3	-34.2	29.48	54	-24.52	-	-	-	-	183	163	H
2	* 3.337	48.91	PK-U	32.8	-31.1	50.61	-	-	74	-23.39	-	-	173	226	H
	* 3.337	43.65	ADR	32.8	-31.1	45.35	54	-8.65	-	-	-	-	173	226	H
5	* 2.485	47.05	PK-U	32.5	-32	47.55	-	-	74	-26.45	-	-	100	208	V
	* 2.485	35.91	ADR	32.5	-32	36.41	54	-17.59	-	-	-	-	100	208	V
4	* 15.681	42.42	PK-U	40.8	-21	62.22	-	-	74	-11.78	-	-	266	209	H
	* 15.681	30.89	ADR	40.8	-21	50.69	54	-3.31	-	-	-	-	266	209	H
8	* 15.684	36.85	PK-U	40.8	-20.9	56.75	-	-	74	-17.25	-	-	185	246	V
	* 15.683	25.27	ADR	40.8	-20.9	45.17	54	-8.83	-	-	-	-	185	246	V
6	6.973	44.87	PK-U	35.8	-27.1	53.57	-	-	-	-	68.2	-14.63	285	236	V
7	10.459	43.09	PK-U	37.5	-22.7	57.89	-	-	-	-	68.2	-10.31	205	319	H
3	10.459	47.66	PK-U	37.5	-22.7	62.46	-	-	-	-	68.2	-5.74	239	105	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

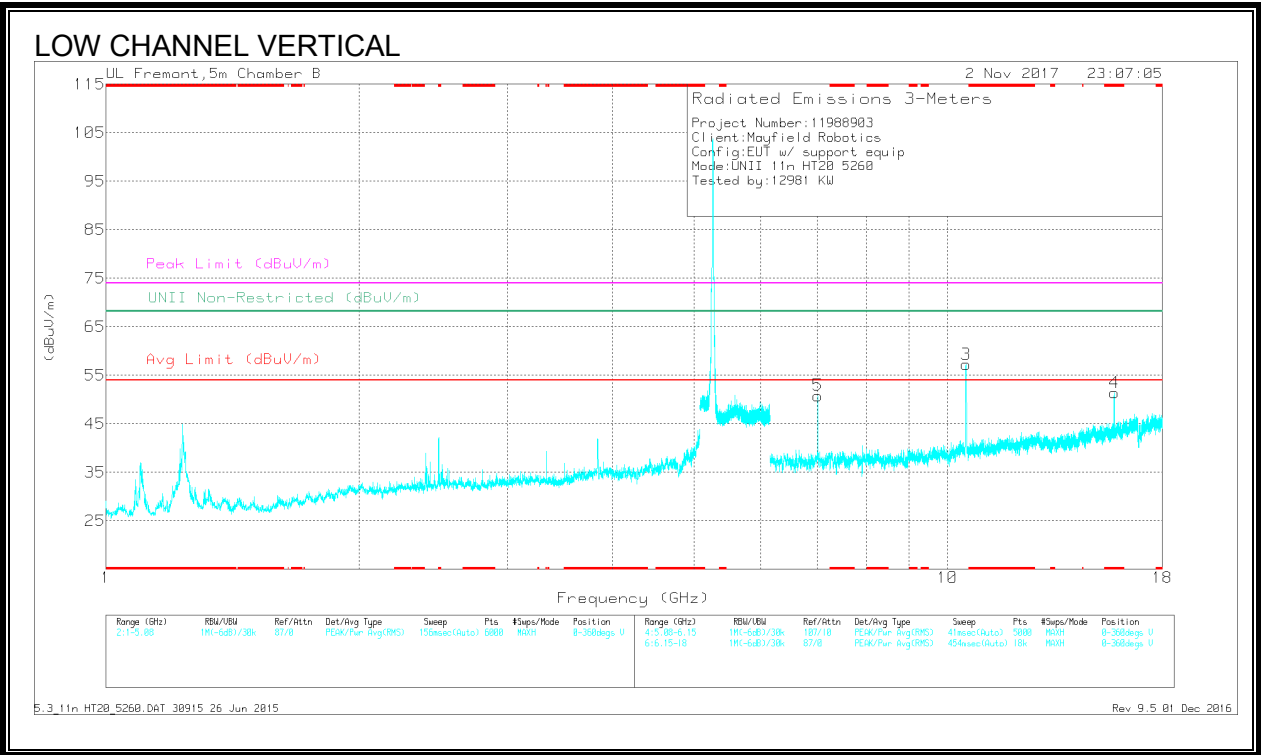
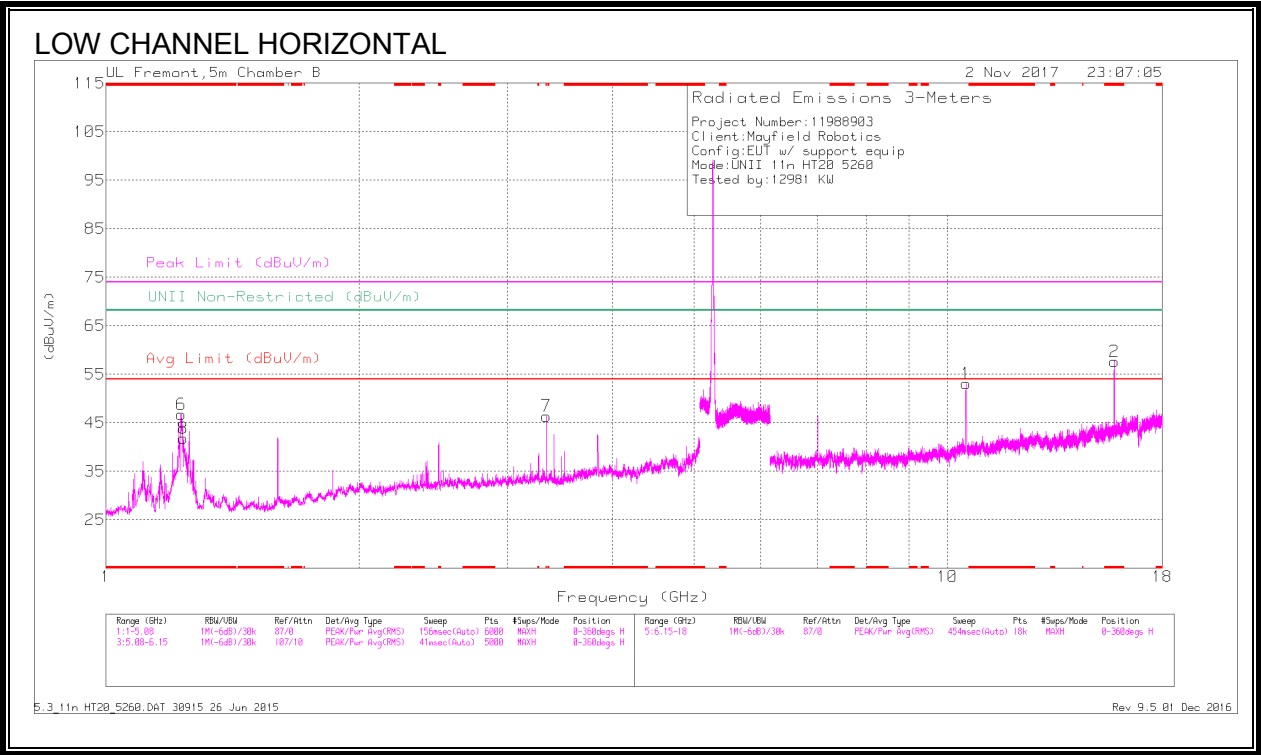
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.352	43.2	Pk	34.9	-18.3	59.8	-	-	74	-14.2	123	309	V
3	* 5.35	31.1	RMS	34.9	-18.5	47.5	54	-6.5	-	-	123	309	V
4	* 5.353	31.43	RMS	34.9	-18.3	48.03	54	-5.97	-	-	123	309	V
1	5.35	43.47	Pk	34.9	-18.5	59.87	-	-	-	-	123	309	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



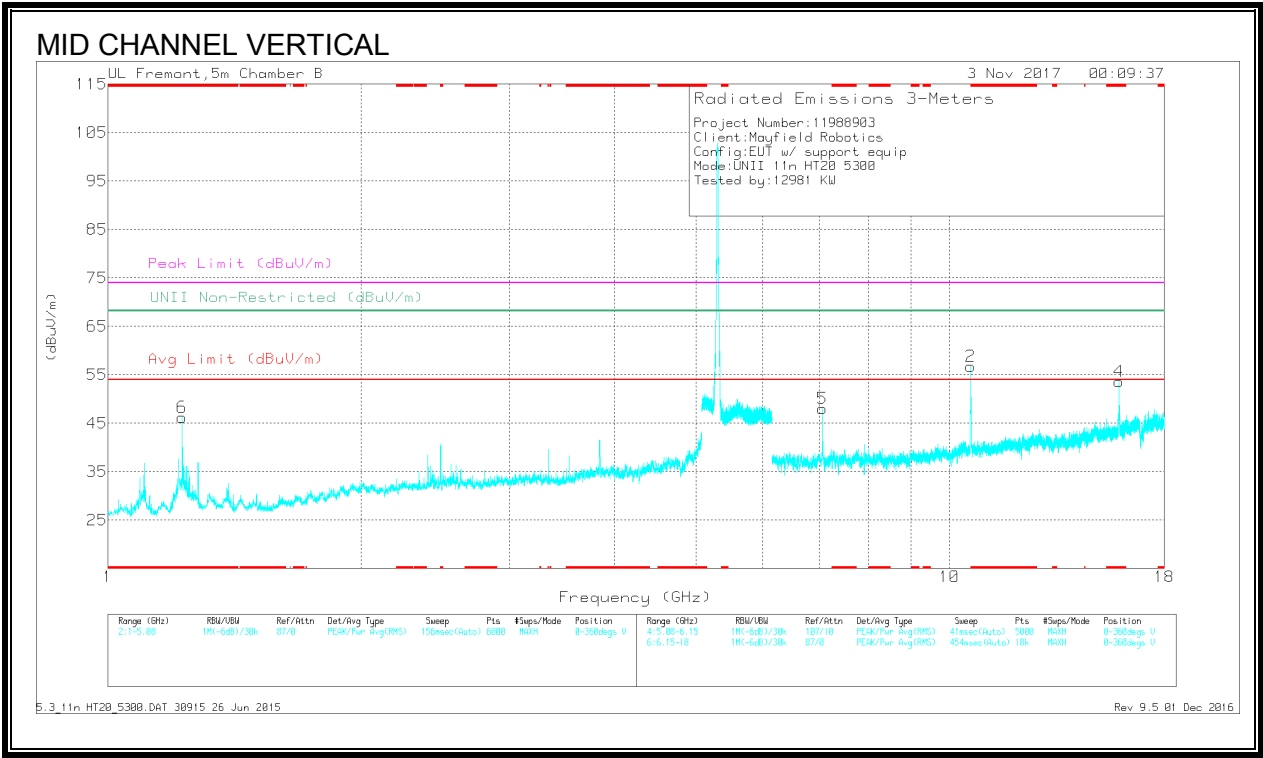
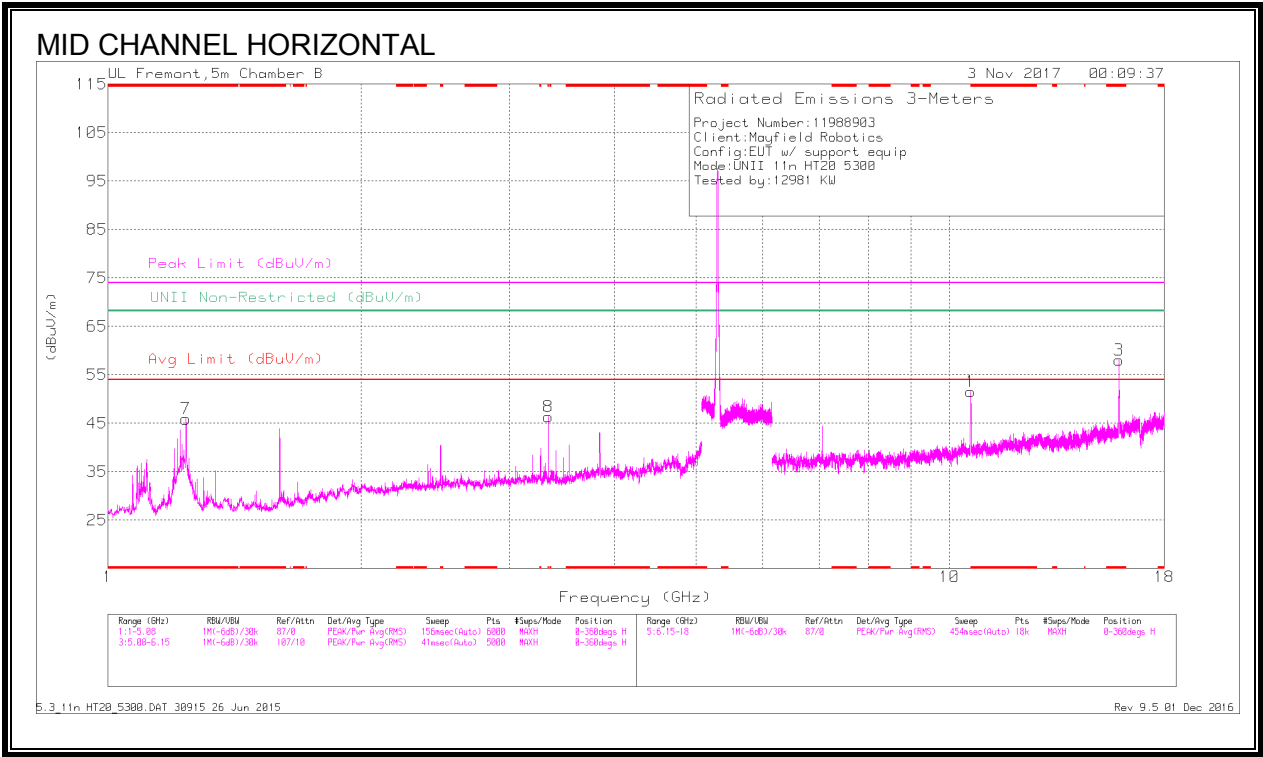
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filr/Pad (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
6	* 1.23	63.56	PK-U	28.5	-34.2	57.86	-	-	74	-16.14	-	-	327	325	H
	* 1.227	38.77	ADR	28.4	-34.2	32.97	54	-21.03	-	-	-	-	327	325	H
8	* 1.234	61.06	PK-U	28.5	-34.2	55.36	-	-	74	-18.64	-	-	179	372	H
	* 1.236	36.16	ADR	28.6	-34.3	30.46	54	-23.54	-	-	-	-	179	372	H
7	* 3.337	48.55	PK-U	32.8	-31.1	50.25	-	-	74	-23.75	-	-	165	317	H
	* 3.337	42.9	ADR	32.8	-31.1	44.6	54	-9.4	-	-	-	-	165	317	H
2	* 15.785	41.41	PK-U	40.9	-20.5	61.81	-	-	74	-12.19	-	-	260	207	H
	* 15.785	29.7	ADR	40.9	-20.5	50.1	54	-3.9	-	-	-	-	260	207	H
4	* 15.781	38.96	PK-U	40.9	-20.4	59.46	-	-	74	-14.54	-	-	194	278	V
	* 15.78	26.76	ADR	40.9	-20.4	47.26	54	-6.74	-	-	-	-	194	278	V
5	7.013	45.02	PK-U	35.8	-26.7	54.12	-	-	-	-	68.2	-14.08	284	224	V
1	10.519	47.57	PK-U	37.6	-23.1	62.07	-	-	-	-	68.2	-6.13	210	113	H
3	10.519	50.07	PK-U	37.6	-23.1	64.57	-	-	-	-	68.2	-3.63	239	106	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



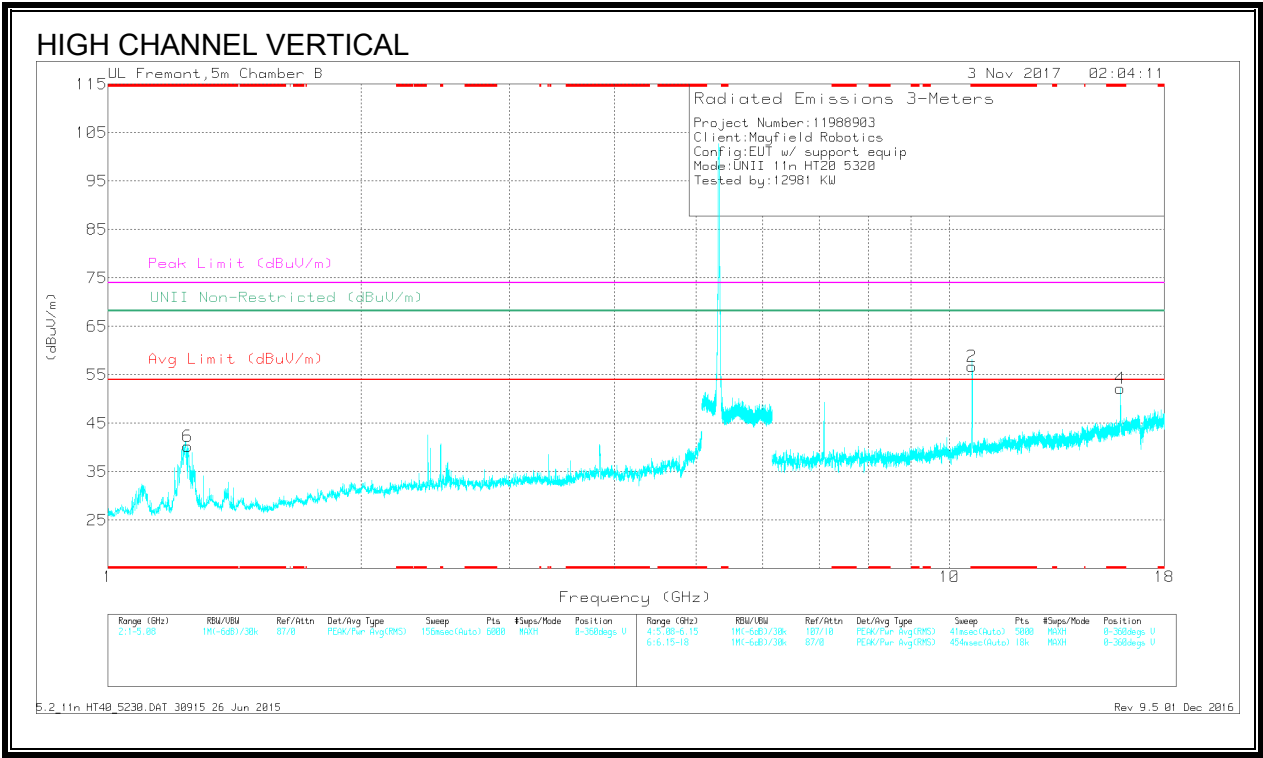
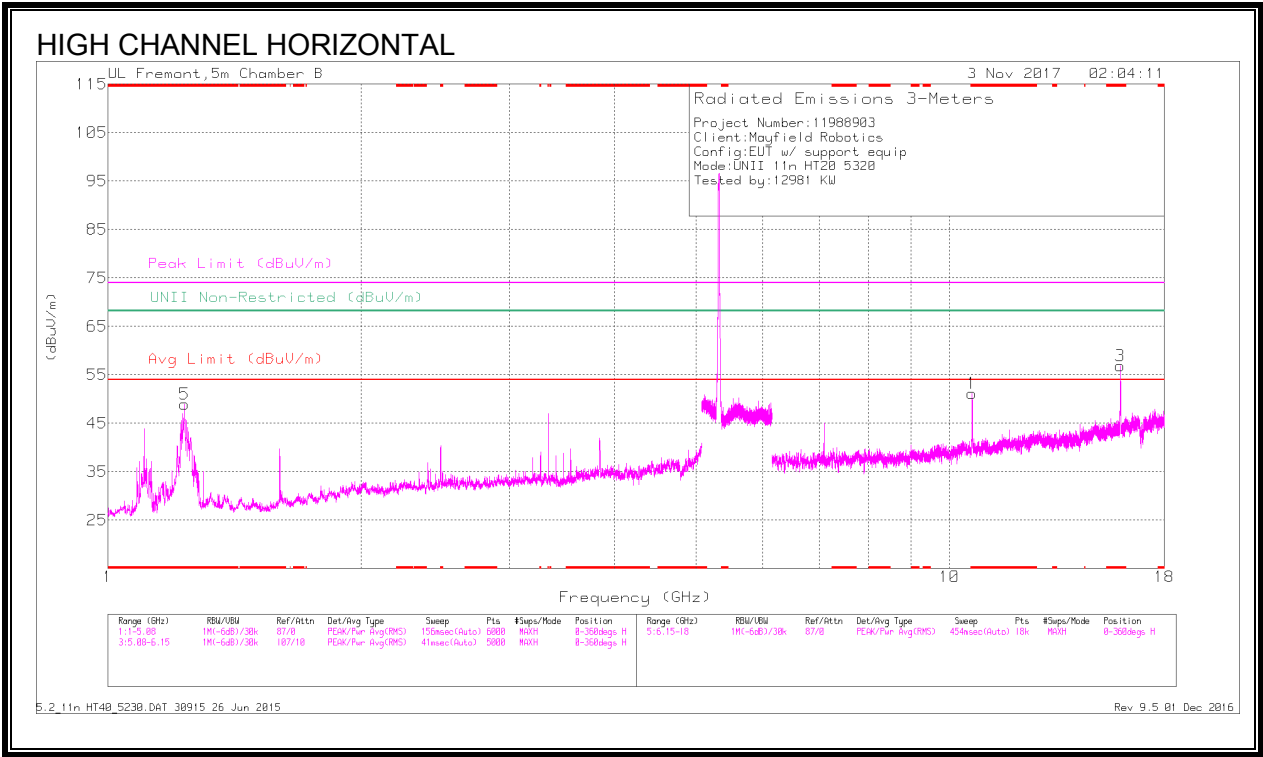
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filt/Pad (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
7	* 1.238	59.66	PK-U	28.6	-34.3	53.96	-	-	74	-20.04	-	-	277	334	H
	* 1.236	34.96	ADR	28.6	-34.3	29.26	54	-24.74	-	-	-	-	277	334	H
8	* 3.337	44.06	PK-U	32.8	-31.1	45.76	-	-	74	-28.24	-	-	229	279	H
	* 3.337	37.2	ADR	32.8	-31.1	38.9	54	-15.1	-	-	-	-	229	279	H
6	* 1.225	49.68	PK-U	28.4	-34.2	43.88	-	-	74	-30.12	-	-	145	164	V
	* 1.225	30.71	ADR	28.4	-34.2	24.91	54	-29.09	-	-	-	-	145	164	V
3	* 15.897	40.97	PK-U	41	-19	62.97	-	-	74	-11.03	-	-	268	200	H
	* 15.897	28.68	ADR	41	-19	50.68	54	-3.32	-	-	-	-	268	200	H
4	* 15.901	37.44	PK-U	41	-19.1	59.34	-	-	74	-14.66	-	-	196	276	V
	* 15.901	24.71	ADR	41	-19.2	46.51	54	-7.49	-	-	-	-	196	276	V
5	7.066	43.4	PK-U	35.9	-27.3	52	-	-	-	-	68.2	-16.2	317	379	V
1	10.594	46.55	PK-U	37.6	-23.6	60.55	-	-	-	-	68.2	-7.65	261	165	H
2	10.598	50.8	PK-U	37.6	-23.5	64.9	-	-	-	-	68.2	-3.3	244	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



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (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	* 1.233	59.49	PK-U	28.5	-34.2	53.79	-	-	74	-20.21	-	-	253	225	H
	* 1.234	35.62	ADR	28.5	-34.2	29.92	54	-24.08	-	-	-	-	253	225	H
6	* 1.243	53.92	PK-U	28.7	-34.3	48.32	-	-	74	-25.68	-	-	177	228	V
	* 1.243	31.81	ADR	28.7	-34.4	26.11	54	-27.89	-	-	-	-	177	228	V
3	* 15.958	41.91	PK-U	41.1	-20	63.01	-	-	74	-10.99	-	-	262	204	H
	* 15.958	29.33	ADR	41.1	-20	50.43	54	-3.57	-	-	-	-	262	204	H
1	* 10.636	45.34	PK-U	37.6	-22.6	60.34	-	-	74	-13.66	-	-	259	178	H
	* 10.637	33.59	ADR	37.6	-22.6	48.59	54	-5.41	-	-	-	-	259	178	H
4	* 15.961	38	PK-U	41.1	-20	59.1	-	-	74	-14.9	-	-	194	178	V
	* 15.961	24.71	ADR	41.1	-20	45.81	54	-8.19	-	-	-	-	194	178	V
2	* 10.639	48.59	PK-U	37.6	-22.6	63.59	-	-	74	-10.41	-	-	243	203	V
	* 10.64	36.04	ADR	37.6	-22.6	51.04	54	-2.96	-	-	-	-	243	203	V

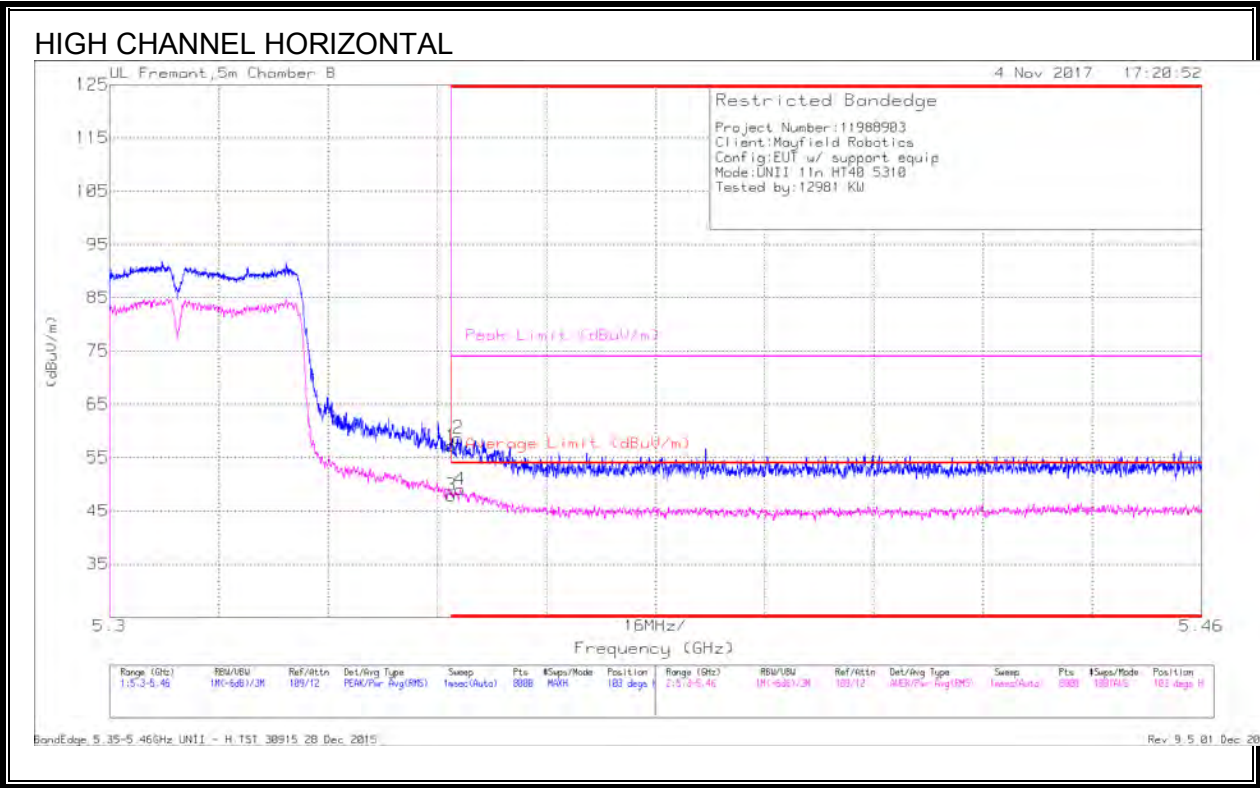
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.4. 11n HT40 2TX MODE IN THE 5.3GHz BAND

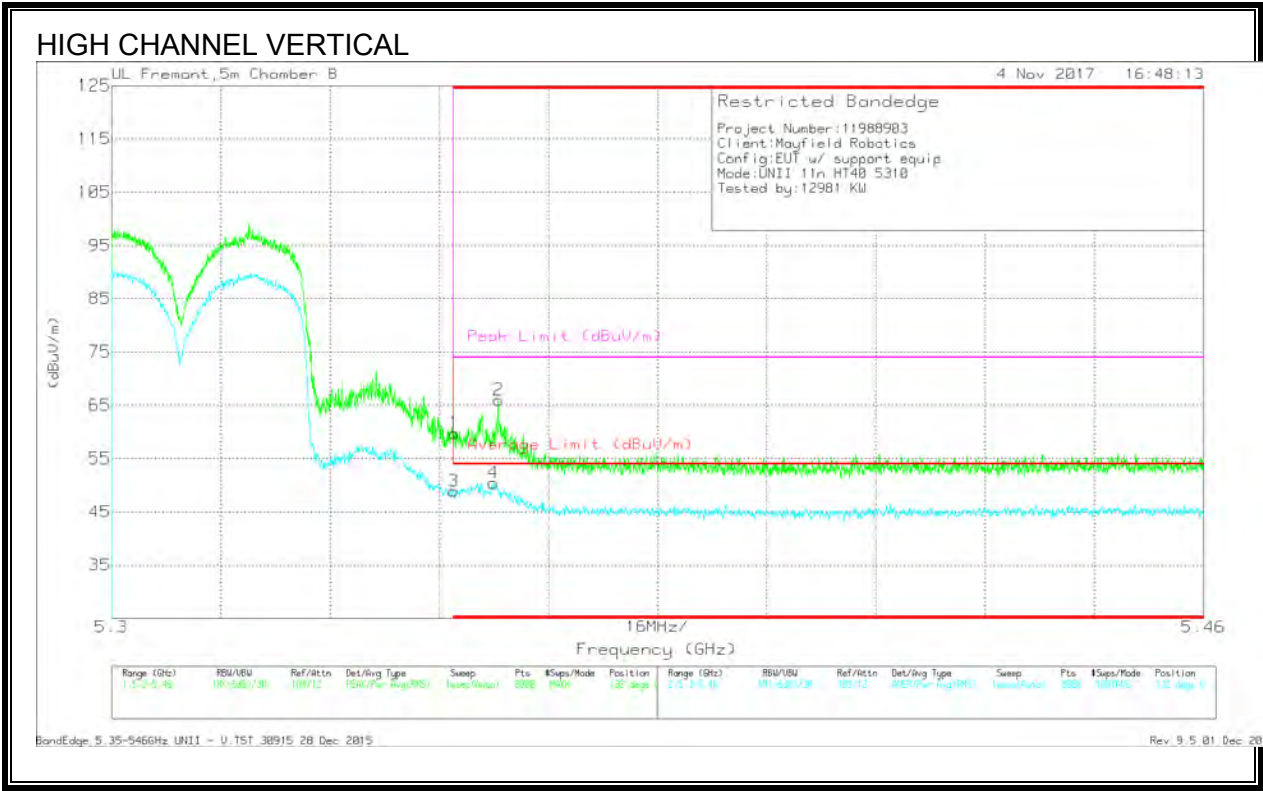
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pad (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	40.76	PK	34.9	-18.5	57.16	-	-	74	-16.84	103	289	H
3	* 5.35	31.51	RMS	34.9	-18.5	47.91	54	-6.09	-	-	103	289	H
2	* 5.351	42.25	PK	34.9	-18.5	58.65	-	-	74	-15.35	103	289	H
4	* 5.351	32.62	RMS	34.9	-18.5	49.02	54	-4.98	-	-	103	289	H

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

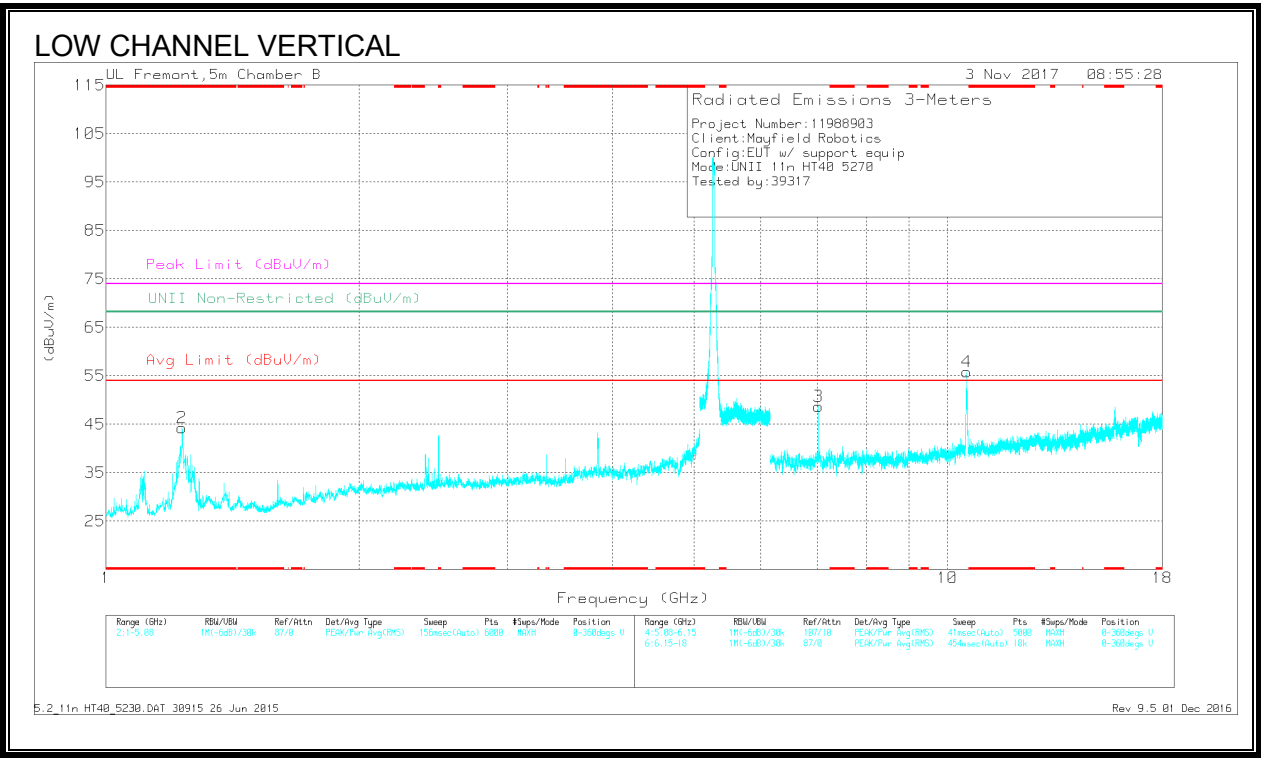
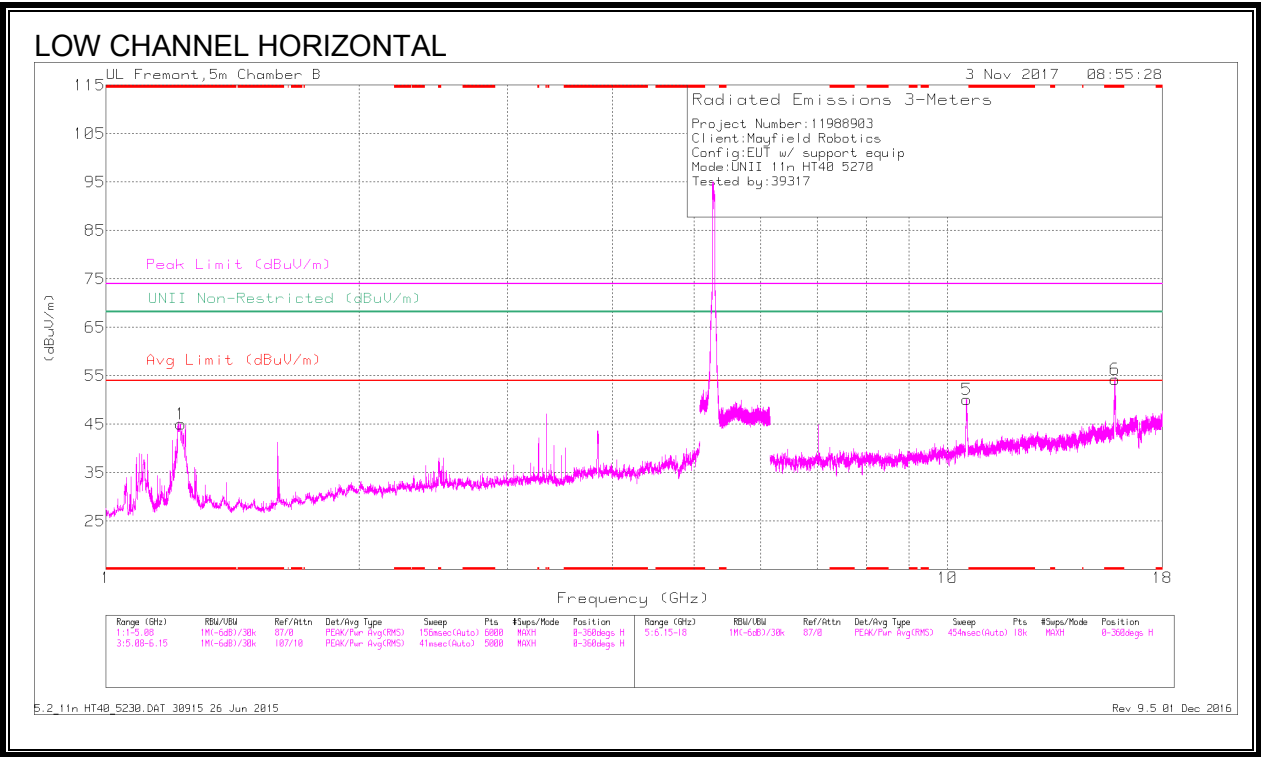


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pad (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	43.3	Pk	34.9	-18.5	59.7	-	-	74	-14.3	132	302	V
3	* 5.35	32.47	RMS	34.9	-18.5	48.87	54	-5.13	-	-	132	302	V
4	* 5.356	33.91	RMS	34.9	-18.4	50.41	54	-3.59	-	-	132	302	V
2	* 5.357	49.33	Pk	34.9	-18.3	65.93	-	-	74	-8.07	132	302	V

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

HARMONICS AND SPURIOUS EMISSIONS



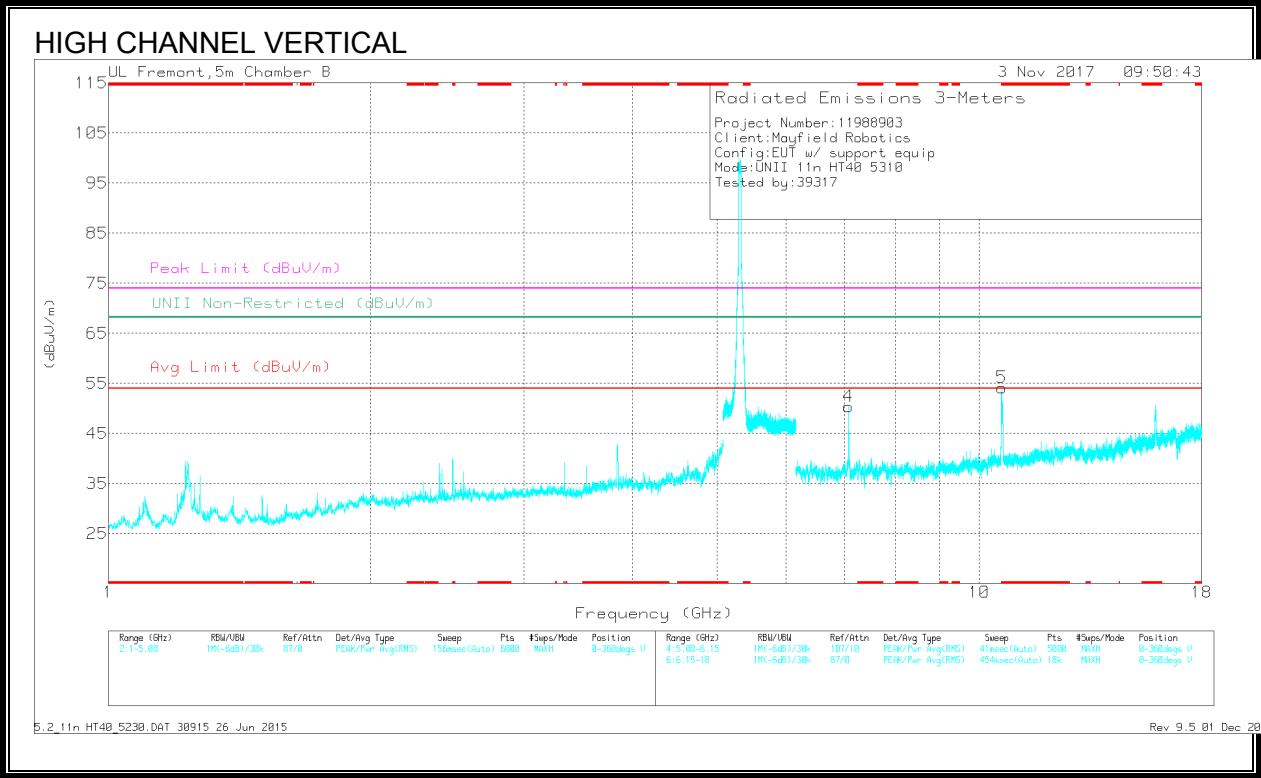
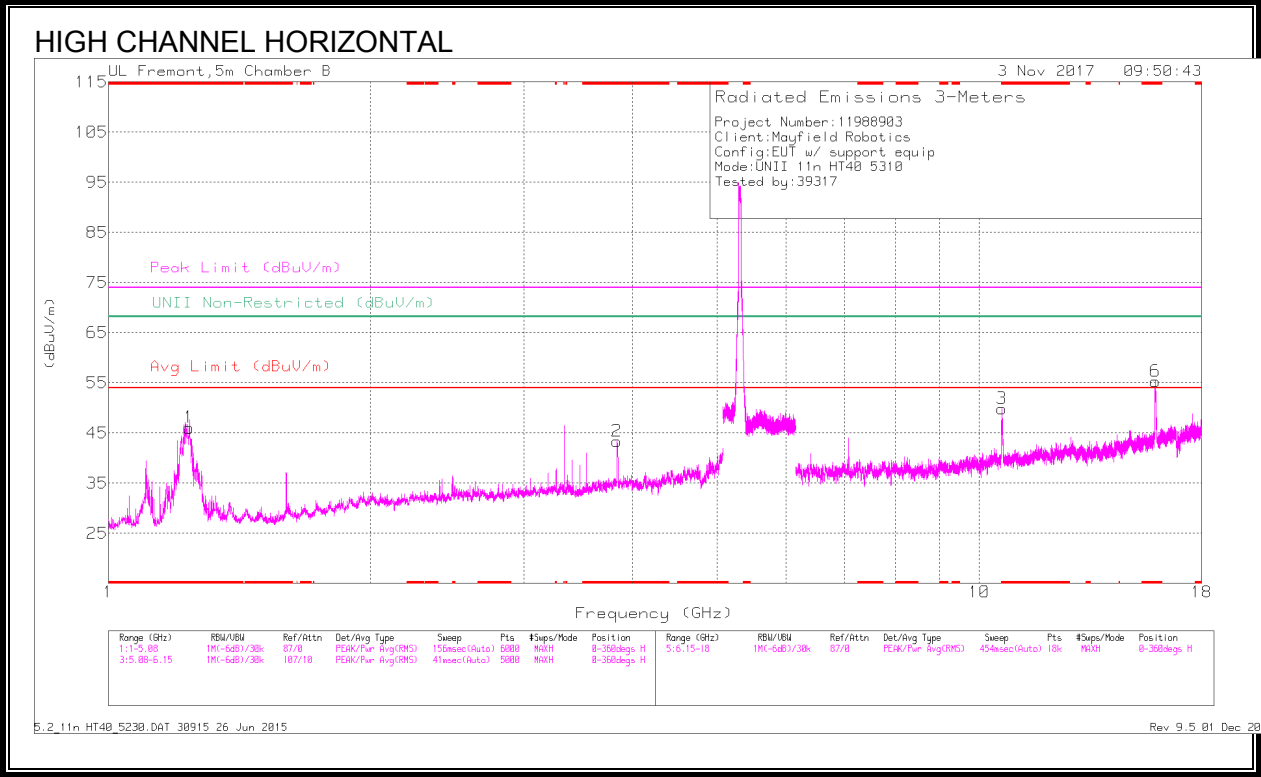
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/Pad (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	* 1.229	60.42	PK-U	28.4	-34.2	54.62	-	-	74	-19.38	-	-	227	199	H
	* 1.23	37.27	ADR	28.5	-34.2	31.57	54	-22.43	-	-	-	-	227	199	H
2	* 1.233	58.56	PK-U	28.5	-34.2	52.86	-	-	74	-21.14	-	-	227	105	V
	* 1.232	37.14	ADR	28.5	-34.2	31.44	54	-22.56	-	-	-	-	227	105	V
6	* 15.812	37.71	PK-U	40.9	-19.9	58.71	-	-	74	-15.29	-	-	264	217	H
	* 15.812	26.14	ADR	40.9	-19.9	47.14	54	-6.86	-	-	-	-	264	217	H
3	7.026	44.11	PK-U	35.9	-27.1	52.91	-	-	-	-	68.2	-15.29	289	233	V
4	10.537	47.14	PK-U	37.6	-23.3	61.44	-	-	-	-	68.2	-6.76	195	182	V
5	10.541	41.96	PK-U	37.6	-23.3	56.26	-	-	-	-	68.2	-11.94	173	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



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AP T863 (dB/m)	Amp/Cbl/Filt/Pad (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	48.27	PK-U	33.5	-30.7	51.07	-	-	74	-22.93	-	-	195	232	H
	* 3.835	34.62	ADR	33.5	-30.7	37.42	54	-16.58	-	-	-	-	195	232	H
1	* 1.238	61.62	PK-U	28.6	-34.3	55.92	-	-	74	-18.08	-	-	187	296	H
	* 1.237	36.73	ADR	28.6	-34.3	31.03	54	-22.97	-	-	-	-	187	296	H
6	* 15.931	40.3	PK-U	41.1	-18.6	62.8	-	-	74	-11.2	-	-	267	211	H
	* 15.931	29.92	ADR	41.1	-18.6	52.42	54	-1.58	-	-	-	-	267	211	H
3	* 10.621	41.41	PK-U	37.6	-23.1	55.91	-	-	74	-18.09	-	-	255	187	H
	* 10.62	30.69	ADR	37.6	-23.2	45.09	54	-8.91	-	-	-	-	255	187	H
5	* 10.62	46.31	PK-U	37.6	-23.2	60.71	-	-	74	-13.29	-	-	246	211	V
	* 10.62	36.4	ADR	37.6	-23.2	50.8	54	-3.2	-	-	-	-	246	211	V
4	7.08	45.41	PK-U	35.9	-27	54.31	-	-	-	-	68.2	-13.89	277	176	V

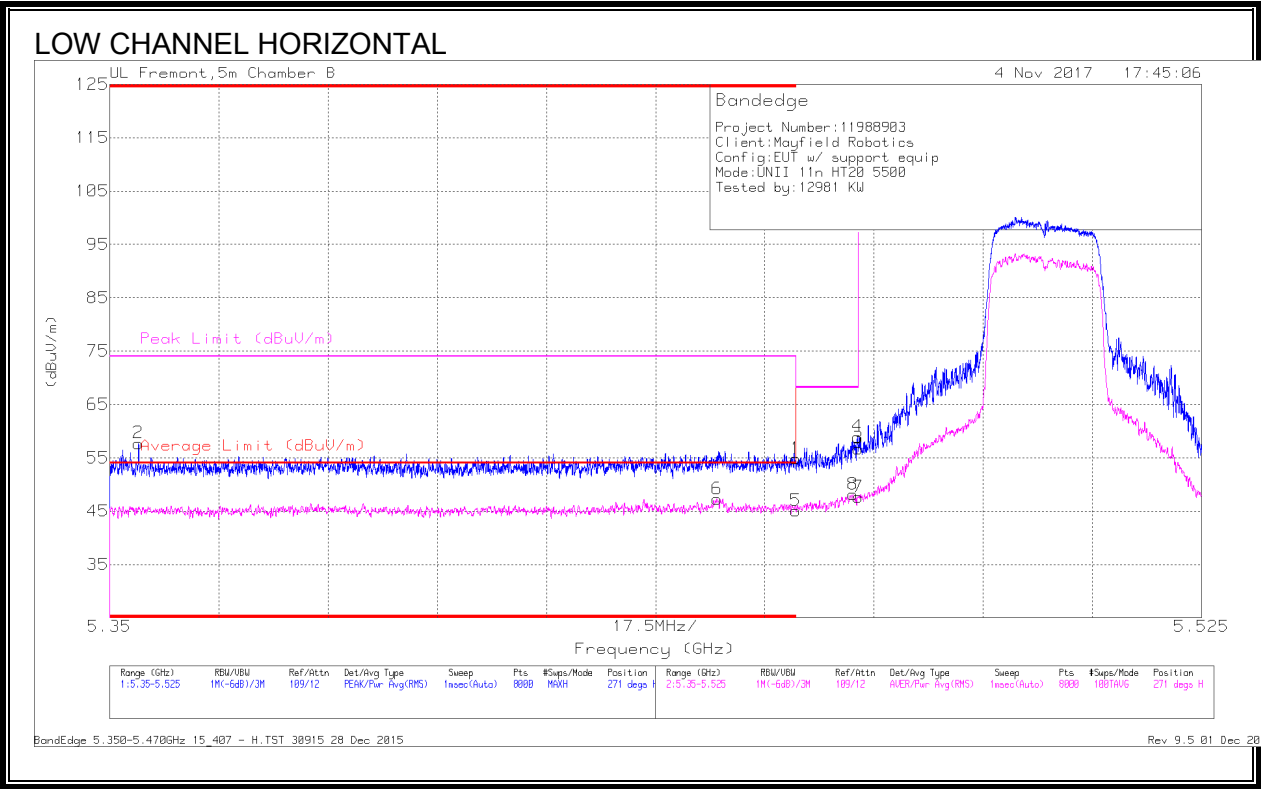
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.5. 11n HT20 2TX MODE IN THE 5.6GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



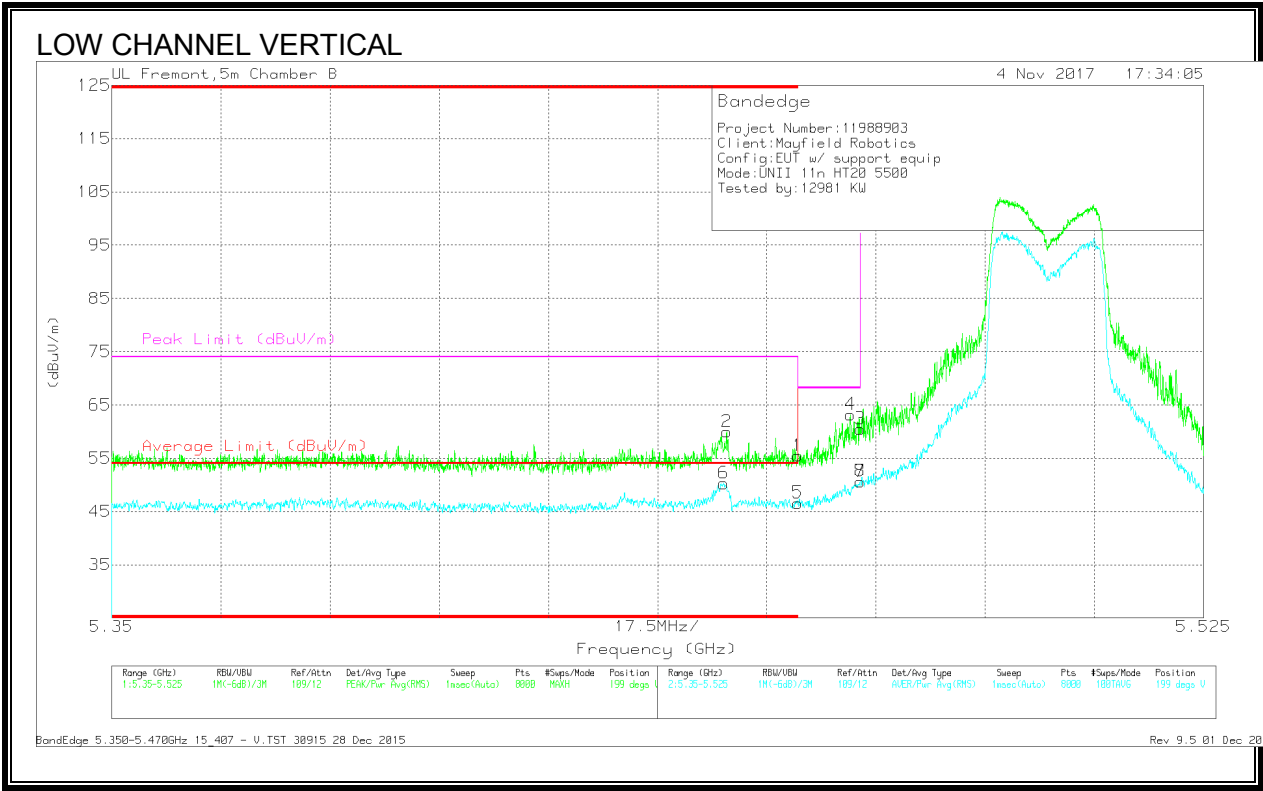
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.355	41.21	Pk	34.9	-18.4	57.71	-	-	74	-16.29	271	117	H
6	* 5.447	30.78	RMS	35.1	-18.6	47.28	54	-6.72	-	-	271	117	H
1	* 5.46	38.54	Pk	35.2	-18.9	54.84	-	-	74	-19.16	271	117	H
5	* 5.46	28.76	RMS	35.2	-18.9	45.06	54	-8.94	-	-	271	117	H
8	5.469	31.82	RMS	35.2	-18.9	48.12	-	-	-	-	271	117	H
3	5.47	40.44	Pk	35.2	-18.9	56.74	-	-	68.2	-11.46	271	117	H
4	5.47	42.64	Pk	35.2	-18.9	58.94	-	-	68.2	-9.26	271	117	H
7	5.47	31.31	RMS	35.2	-18.9	47.61	-	-	-	-	271	117	H

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

Pk - Peak detector

RMS - RMS detection

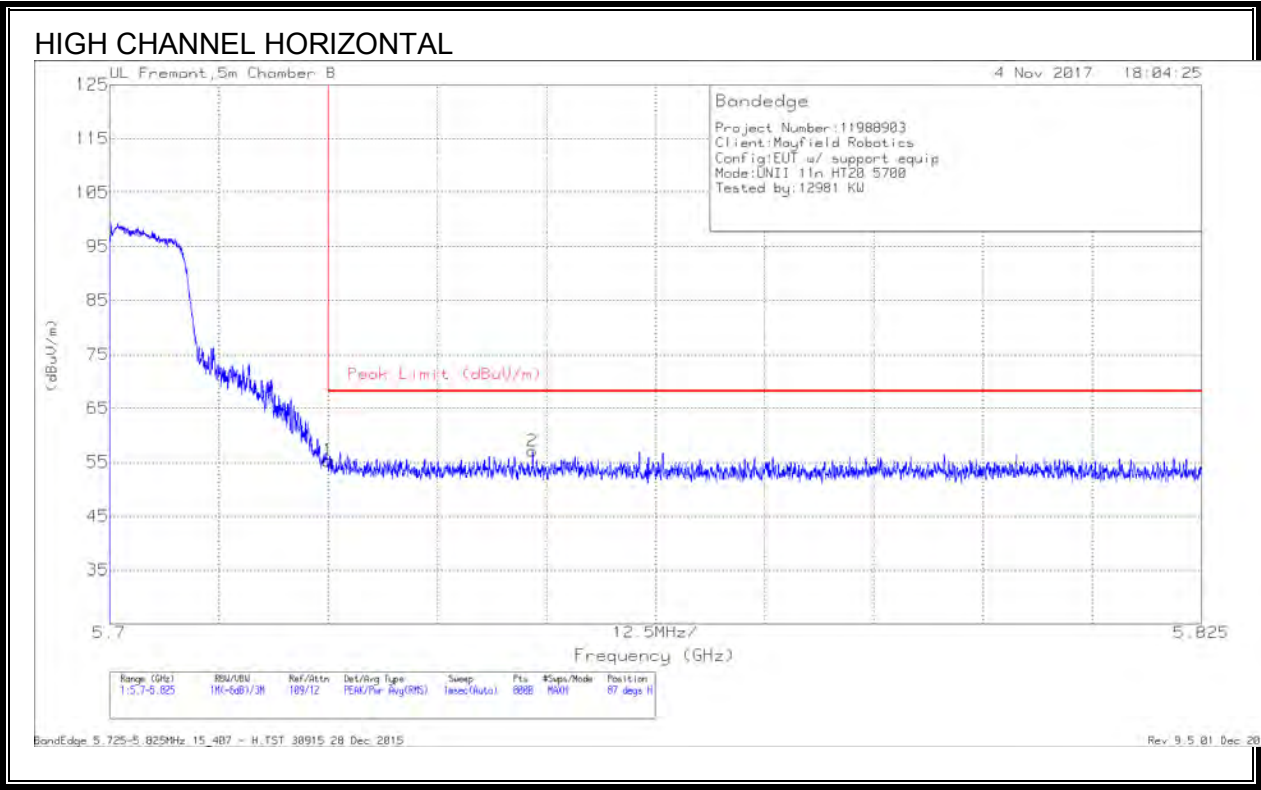


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.448	33.88	RMS	35.1	-18.7	50.28	54	-3.72	-	-	199	316	V
2	* 5.449	43.56	Pk	35.1	-18.7	59.96	-	-	74	-14.04	199	316	V
1	* 5.46	39.14	Pk	35.2	-18.9	55.44	-	-	74	-18.56	199	316	V
5	* 5.46	30.29	RMS	35.2	-18.9	46.59	54	-7.41	-	-	199	316	V
4	5.468	46.88	Pk	35.2	-18.9	63.18	-	-	68.2	-5.02	199	316	V
3	5.47	44.19	Pk	35.2	-18.9	60.49	-	-	68.2	-7.71	199	316	V
7	5.47	34.29	RMS	35.2	-18.9	50.59	-	-	-	-	199	316	V
8	5.47	34.33	RMS	35.2	-18.9	50.63	-	-	-	-	199	316	V

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

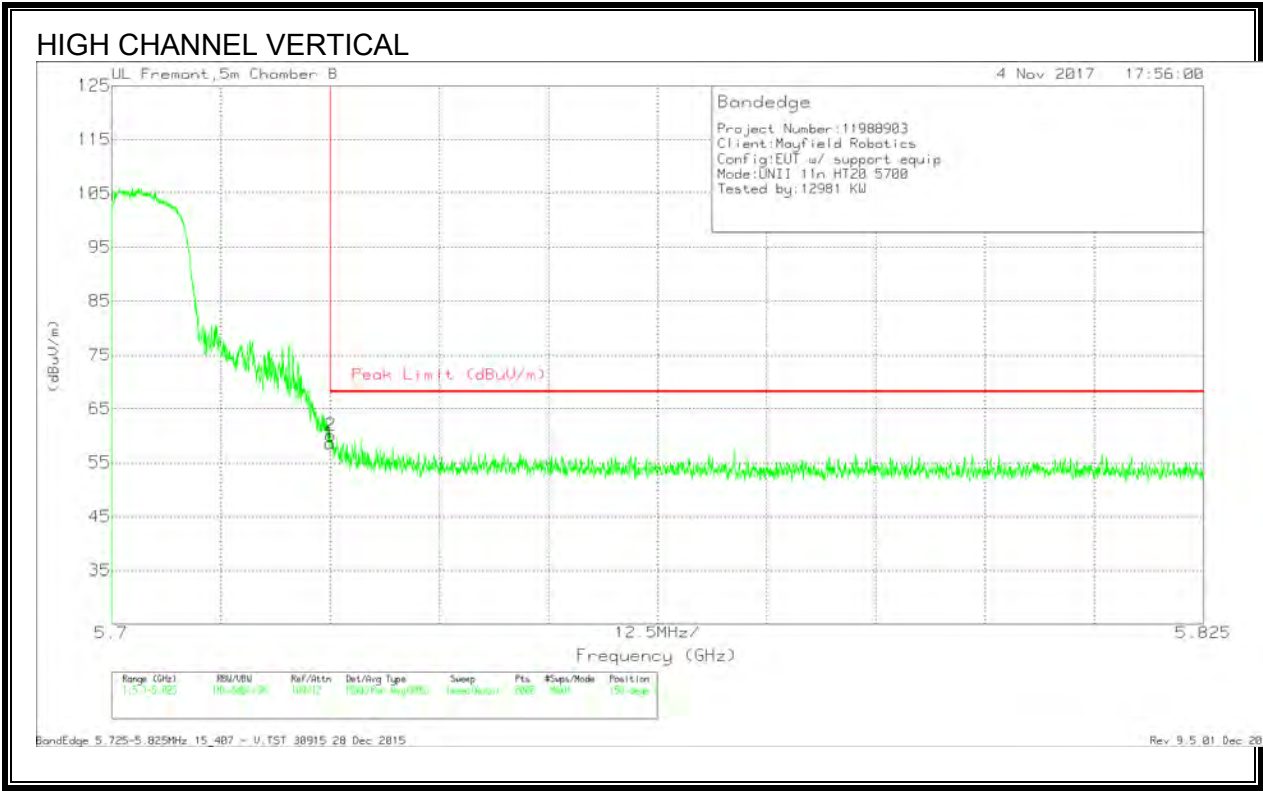
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.77	Pk	35	-19.5	55.27	68.2	-12.93	87	154	H
2	5.748	41.13	Pk	35	-19.1	57.03	68.2	-11.17	87	154	H

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

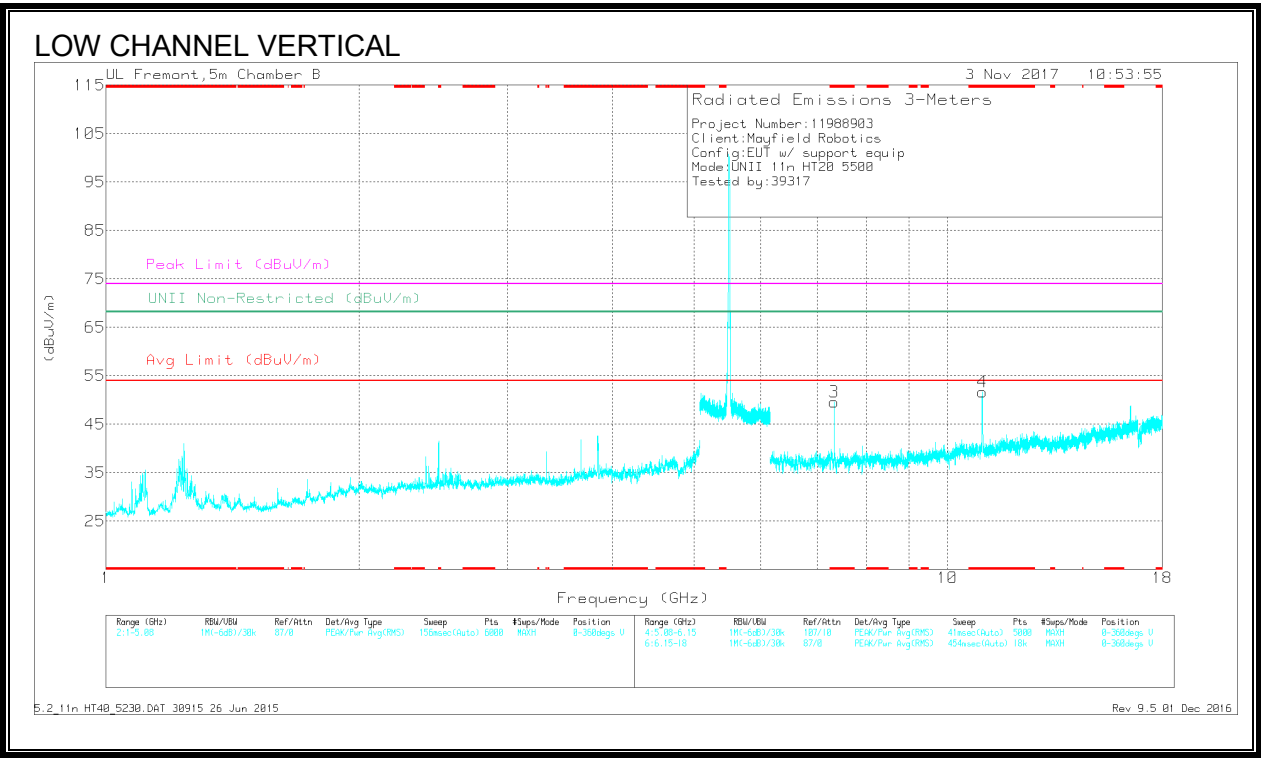
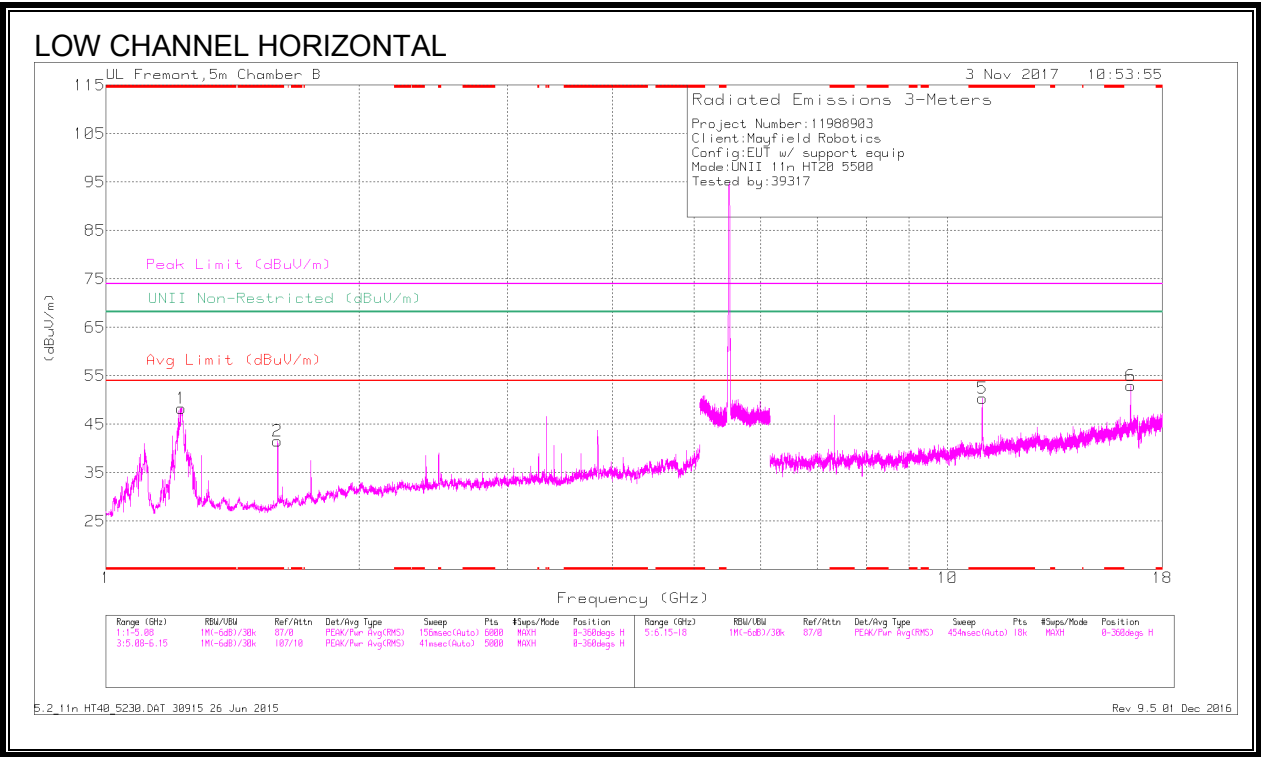


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.08	Pk	35	-19.5	58.58	68.2	-9.62	150	130	V
2	5.725	44.56	Pk	35	-19.5	60.06	68.2	-8.14	150	130	V

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

HARMONICS AND SPURIOUS EMISSIONS



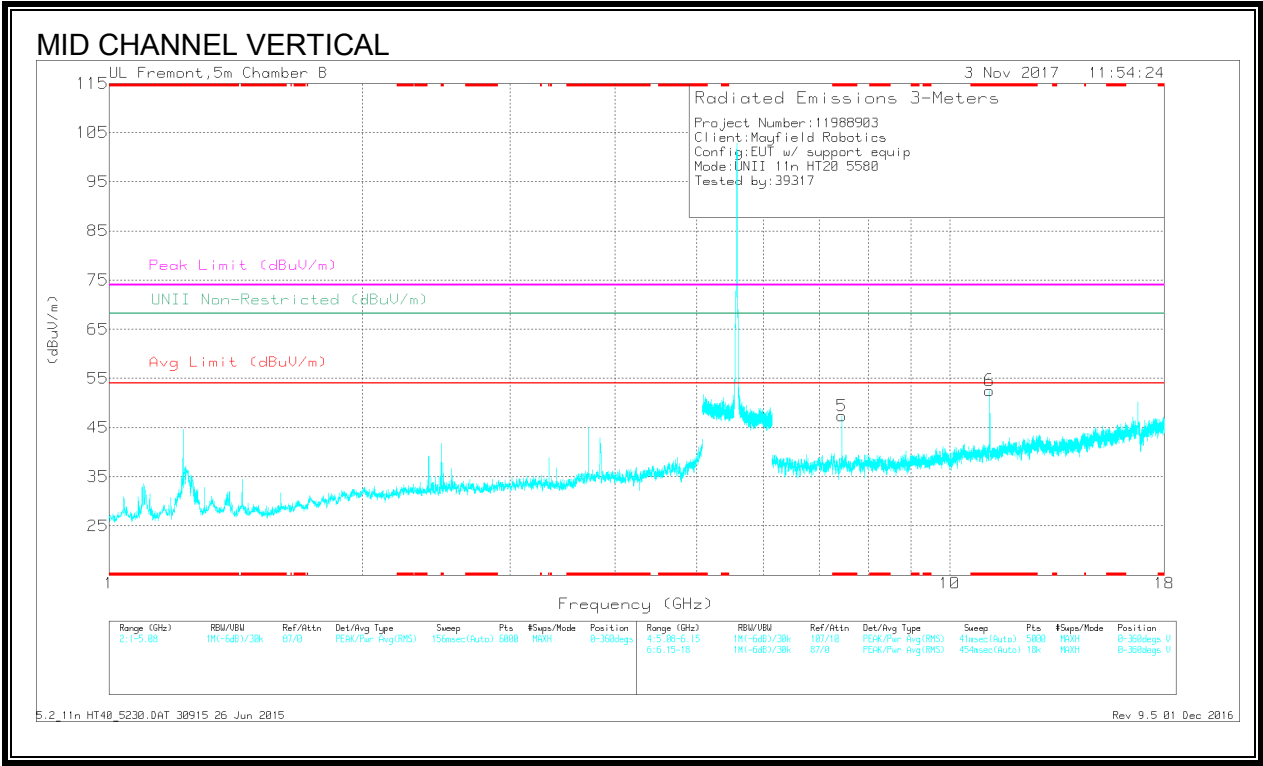
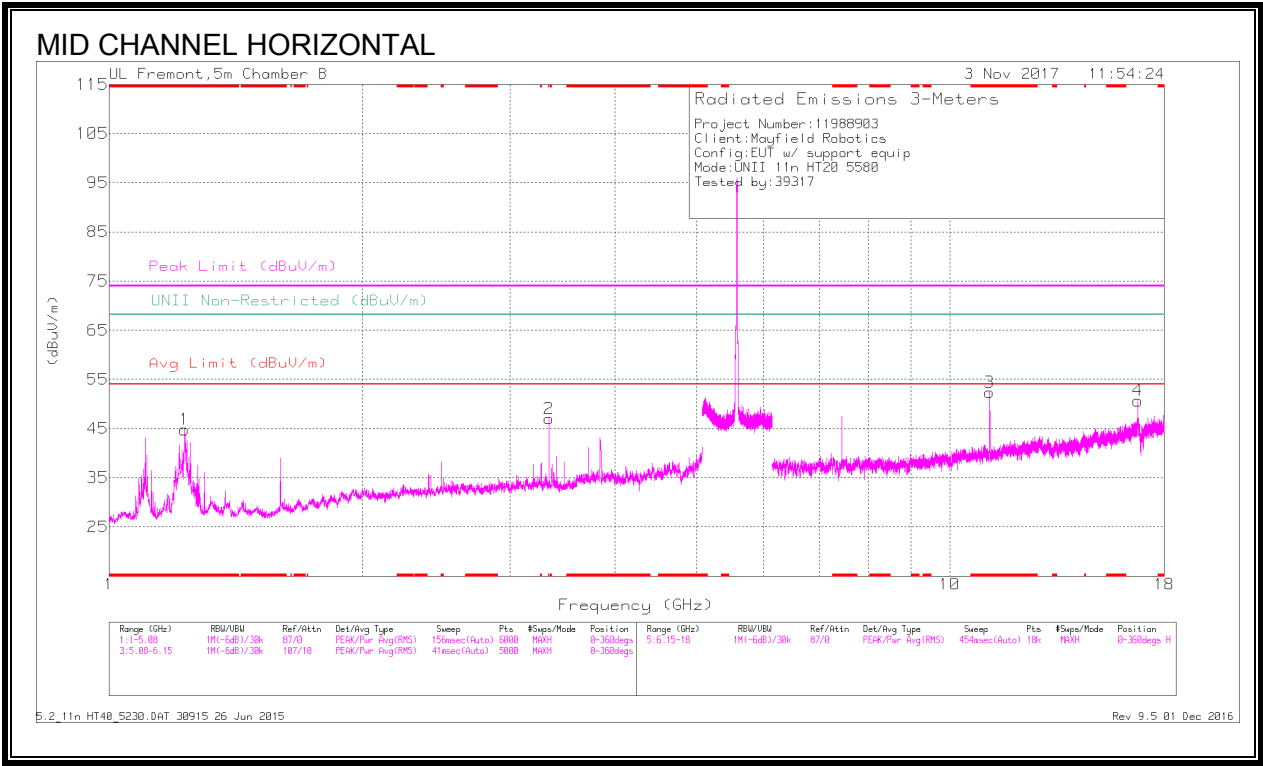
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.6	52.79	PK-U	28.3	-33.3	47.79	-	-	74	-26.21	-	-	0	199	H
	* 1.6	33.95	ADR	28.3	-33.3	28.95	54	-25.05	-	-	-	-	0	199	H
1	* 1.231	65.75	PK-U	28.5	-34.2	60.05	-	-	74	-13.95	-	-	198	230	H
	* 1.228	38.09	ADR	28.4	-34.2	32.29	54	-21.71	-	-	-	-	198	230	H
5	* 10.999	40.95	PK-U	37.7	-21.5	57.15	-	-	74	-16.85	-	-	103	234	H
	* 11	28.85	ADR	37.7	-21.5	45.05	54	-8.95	-	-	-	-	103	234	H
3	* 7.333	42.94	PK-U	35.9	-26.4	52.44	-	-	74	-21.56	-	-	101	198	V
	* 7.333	39.23	ADR	35.9	-26.4	48.73	54	-5.27	-	-	-	-	101	198	V
4	* 10.999	43.97	PK-U	37.7	-21.5	60.17	-	-	74	-13.83	-	-	199	148	V
	* 10.999	31.37	ADR	37.7	-21.5	47.57	54	-6.43	-	-	-	-	199	148	V
6	16.501	39.65	PK-U	41.8	-19.7	61.75	-	-	-	-	68.2	-6.45	264	201	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



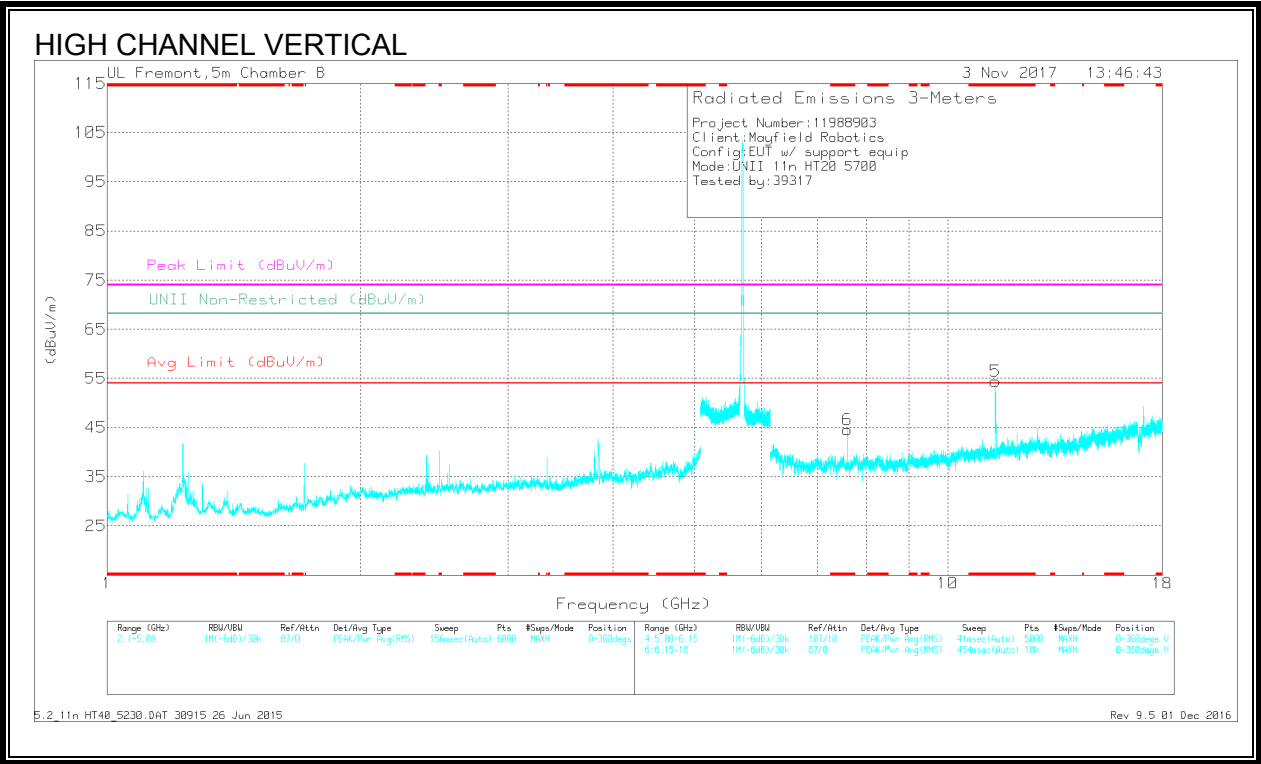
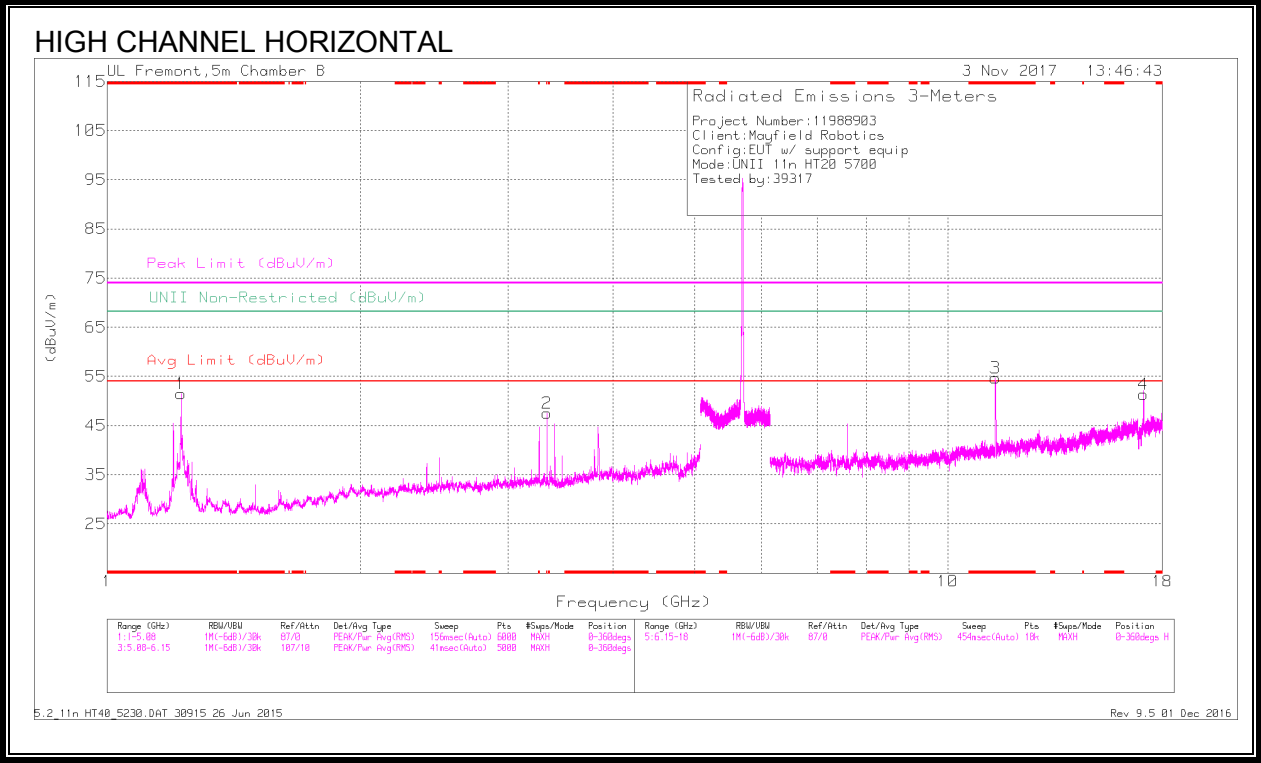
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filt/Pad (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	* 3.337	48.37	PK-U	32.8	-31.1	50.07	-	-	74	-23.93	-	-	177	153	H
	* 3.337	43.04	ADR	32.8	-31.1	44.74	54	-9.26	-	-	-	-	177	153	H
1	* 1.232	64.06	PK-U	28.5	-34.2	58.36	-	-	74	-15.64	-	-	277	183	H
	* 1.231	37.13	ADR	28.5	-34.2	31.43	54	-22.57	-	-	-	-	277	183	H
3	* 11.158	46.52	PK-U	37.8	-23.3	61.02	-	-	74	-12.98	-	-	186	262	H
	* 11.157	34.44	ADR	37.8	-23.3	48.94	54	-5.06	-	-	-	-	186	262	H
6	* 11.156	46.24	PK-U	37.7	-23.3	60.64	-	-	74	-13.36	-	-	200	164	V
	* 11.157	34.48	ADR	37.8	-23.3	48.98	54	-5.02	-	-	-	-	200	164	V
5	* 7.44	42.34	PK-U	35.9	-27.4	50.84	-	-	74	-23.16	-	-	222	221	V
	* 7.44	37.57	ADR	35.9	-27.4	46.07	54	-7.93	-	-	-	-	222	221	V
4	16.733	36.09	PK-U	42.3	-19.8	58.59	-	-	-	-	68.2	-9.61	284	222	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/Pad (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	* 3.337	47.9	PK-U	32.8	-31.1	49.6	-	-	74	-24.4	-	-	181	201	H
	* 3.337	42.41	ADR	32.8	-31.1	44.11	54	-9.89	-	-	-	-	181	201	H
1	* 1.225	65.63	PK-U	28.4	-34.2	59.83	-	-	74	-14.17	-	-	324	200	H
	* 1.223	38.65	ADR	28.3	-34.2	32.75	54	-21.25	-	-	-	-	324	200	H
3	* 11.394	48.31	PK-U	38	-23.1	63.21	-	-	74	-10.79	-	-	181	220	H
	* 11.396	36.11	ADR	38	-23.1	51.01	54	-2.99	-	-	-	-	181	220	H
5	* 11.398	46.65	PK-U	38	-23.1	61.55	-	-	74	-12.45	-	-	197	165	V
	* 11.397	33.97	ADR	38	-23.1	48.87	54	-5.13	-	-	-	-	197	165	V
6	* 7.6	40.87	PK-U	36	-27.2	49.67	-	-	74	-24.33	-	-	33	102	V
	* 7.6	35.59	ADR	36	-27.2	44.39	54	-9.61	-	-	-	-	33	102	V
4	17.096	38.35	PK-U	41.9	-19.8	60.45	-	-	-	-	68.2	-7.75	301	269	H

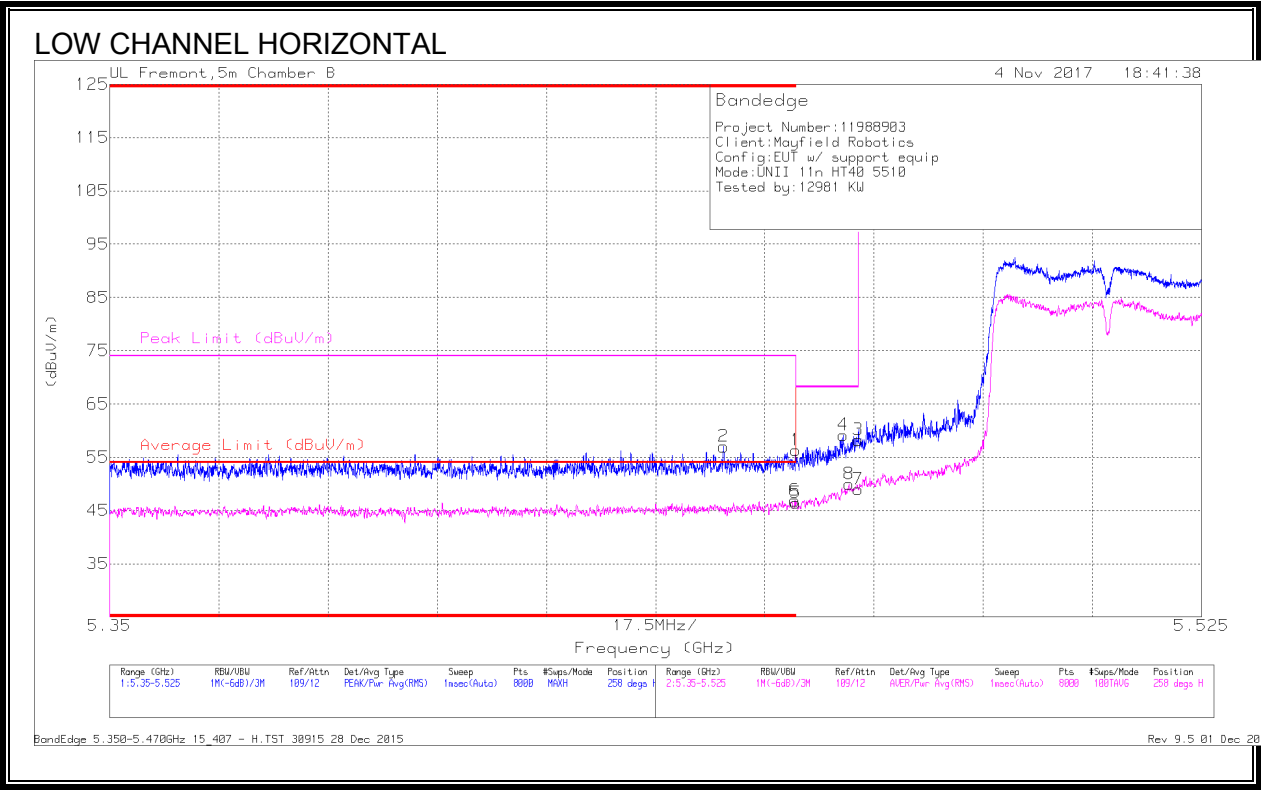
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.6. 11n HT40 2TX MODE IN THE 5.6GHz BAND

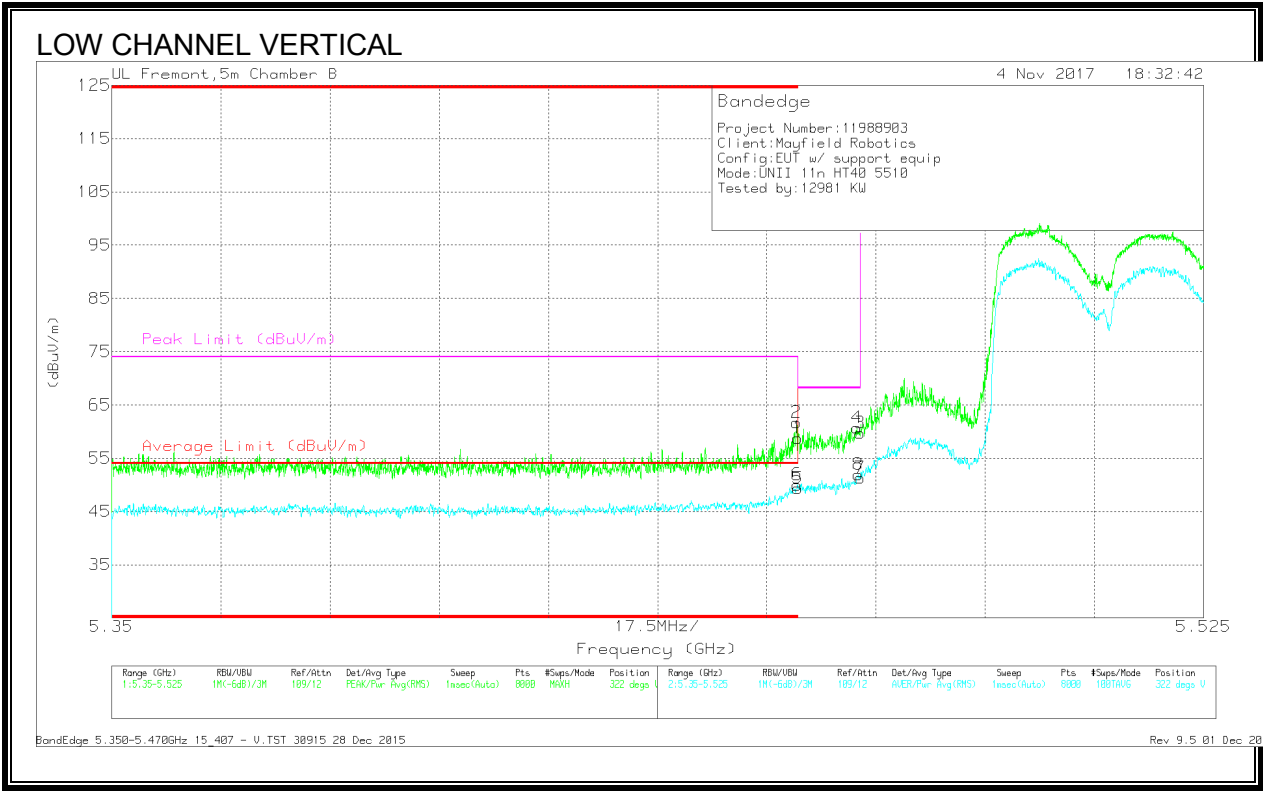
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.448	40.6	Pk	35.1	-18.7	57	-	-	74	-17	258	136	H
1	* 5.46	40.02	Pk	35.2	-18.9	56.32	-	-	74	-17.68	258	136	H
5	* 5.46	30.09	RMS	35.2	-18.9	46.39	54	-7.61	-	-	258	136	H
6	* 5.46	30.57	RMS	35.2	-18.9	46.87	54	-7.13	-	-	258	136	H
4	5.468	42.94	Pk	35.2	-19	59.14	-	-	68.2	-9.06	258	136	H
8	5.468	33.64	RMS	35.2	-18.9	49.94	-	-	-	-	258	136	H
3	5.47	41.93	Pk	35.2	-18.9	58.23	-	-	68.2	-9.97	258	136	H
7	5.47	32.65	RMS	35.2	-18.9	48.95	-	-	-	-	258	136	H

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

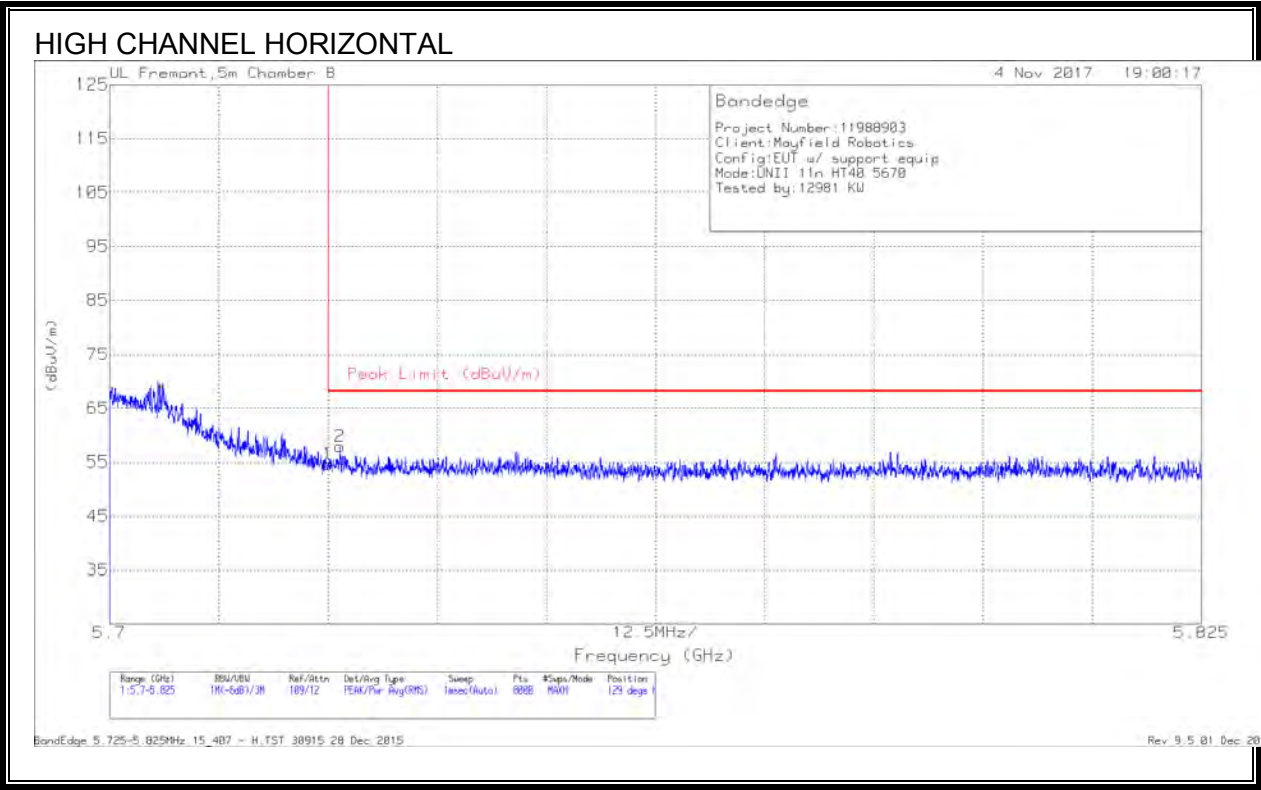


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.49	Pk	35.2	-18.9	58.79	-	-	74	-15.21	322	150	V
2	* 5.46	45.39	Pk	35.2	-18.9	61.69	-	-	74	-12.31	322	150	V
5	* 5.46	33.05	RMS	35.2	-18.9	49.35	54	-4.65	-	-	322	150	V
6	* 5.46	33.7	RMS	35.2	-18.9	50	54	-4	-	-	322	150	V
4	5.469	44.41	Pk	35.2	-18.9	60.71	-	-	68.2	-7.49	322	150	V
3	5.47	43.43	Pk	35.2	-18.9	59.73	-	-	68.2	-8.47	322	150	V
7	5.47	35	RMS	35.2	-18.9	51.3	-	-	-	-	322	150	V
8	5.47	35.61	RMS	35.2	-18.9	51.91	-	-	-	-	322	150	V

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

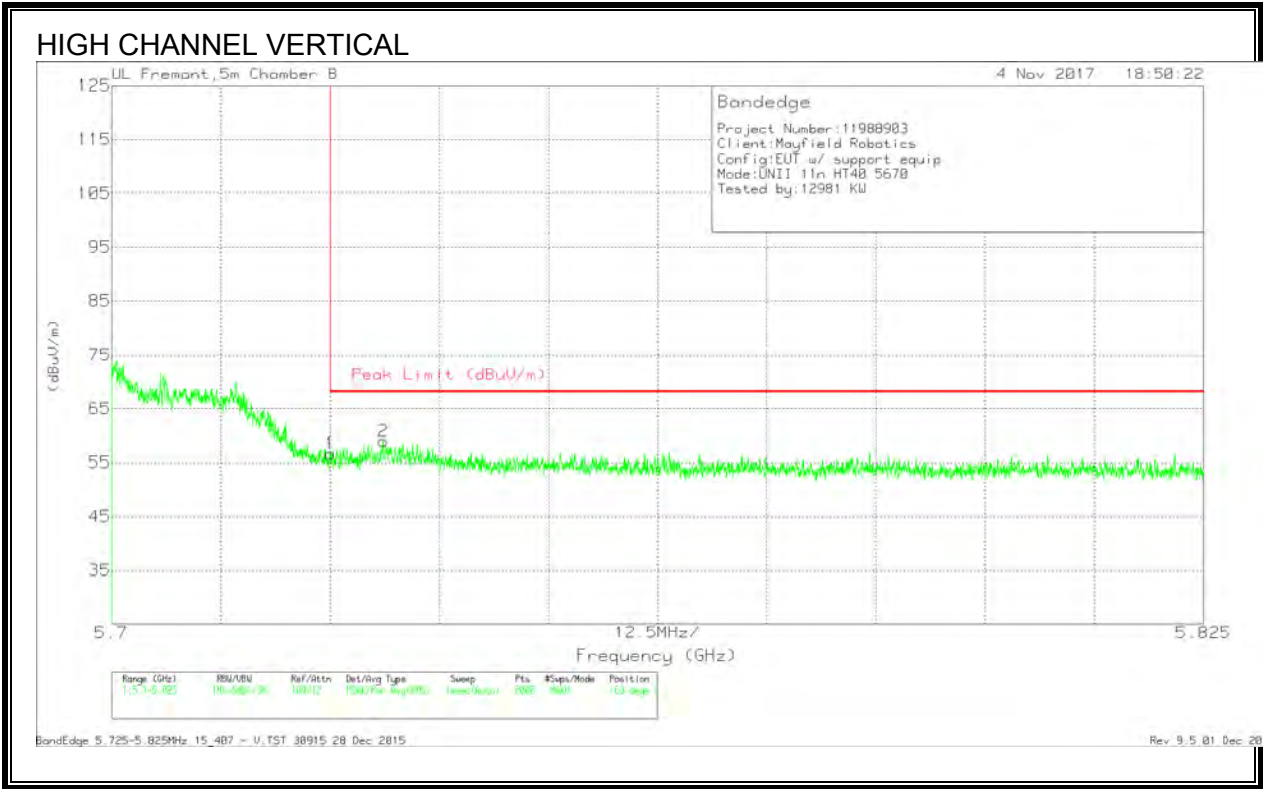
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.12	Pk	35	-19.5	54.62	68.2	-13.58	129	357	H
2	5.726	42.4	Pk	35	-19.5	57.9	68.2	-10.3	129	357	H

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

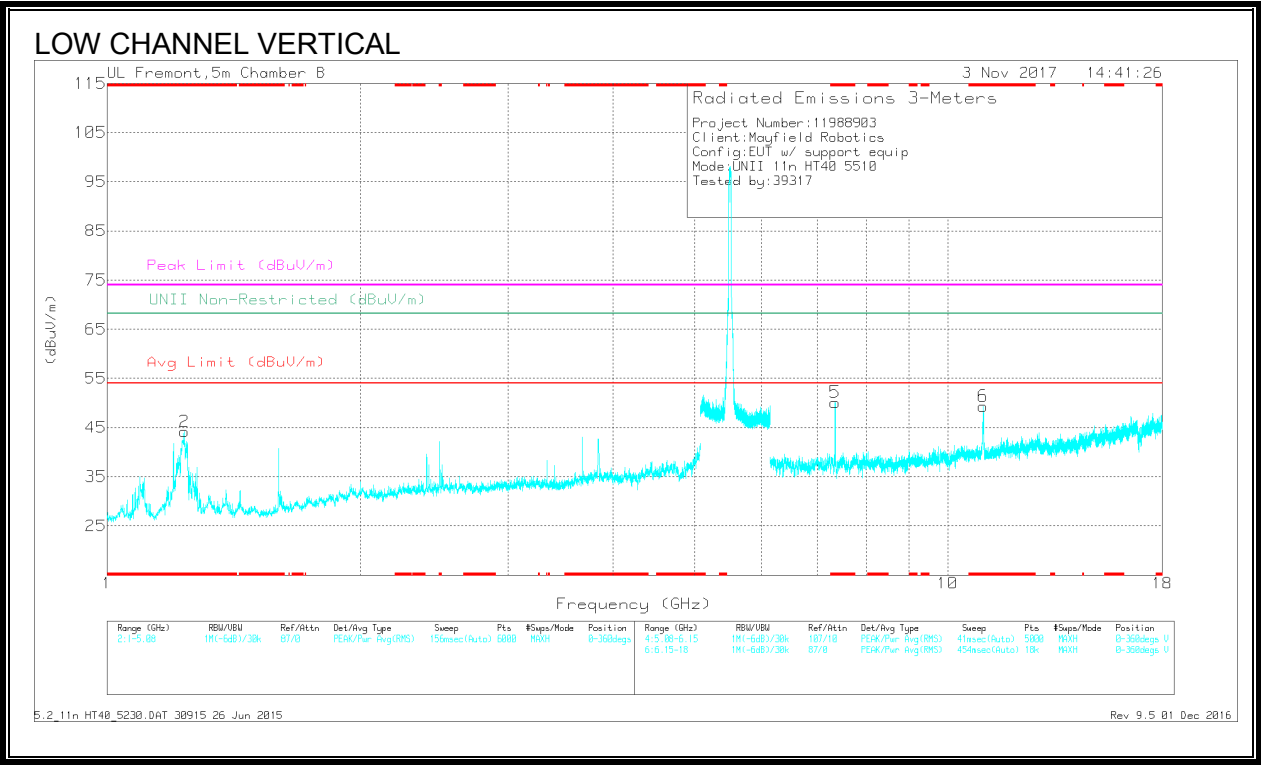
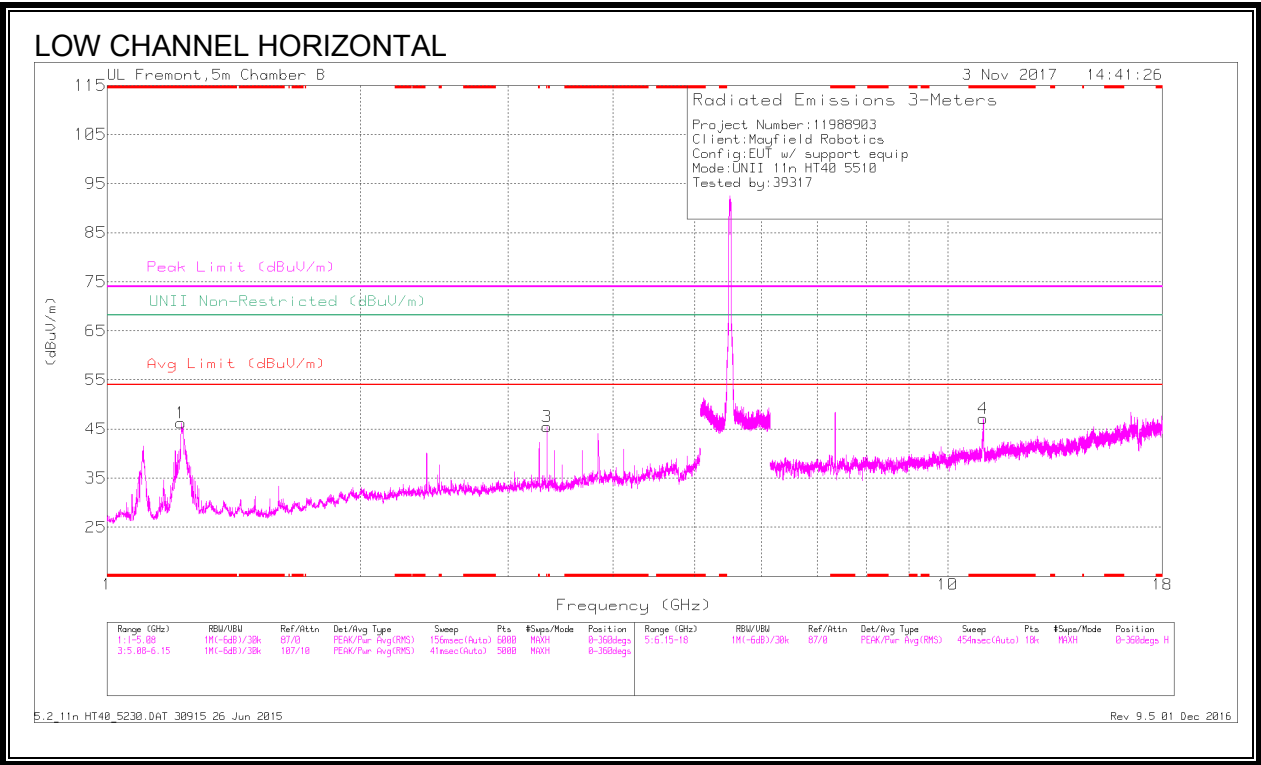


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.09	Pk	35	-19.5	56.59	68.2	-11.61	163	133	V
2	5.731	43.46	Pk	35	-19.5	58.96	68.2	-9.24	163	133	V

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

HARMONICS AND SPURIOUS EMISSIONS



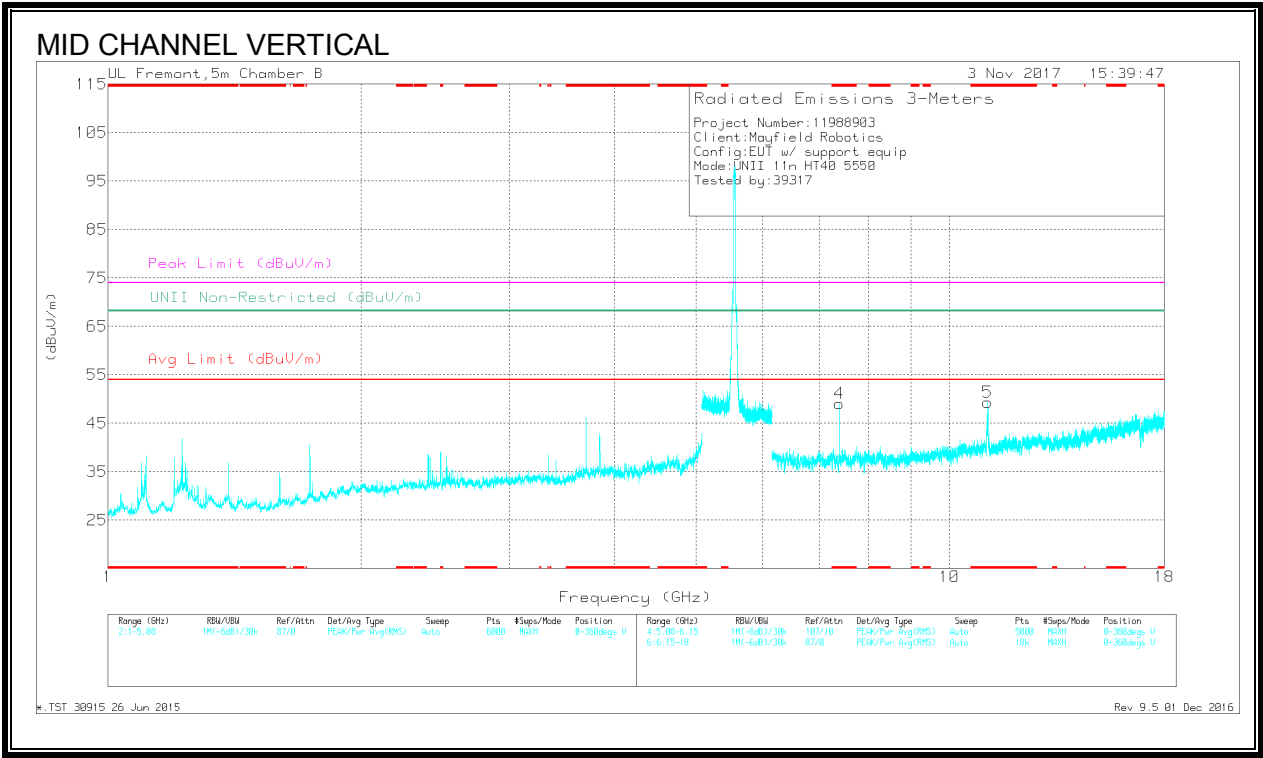
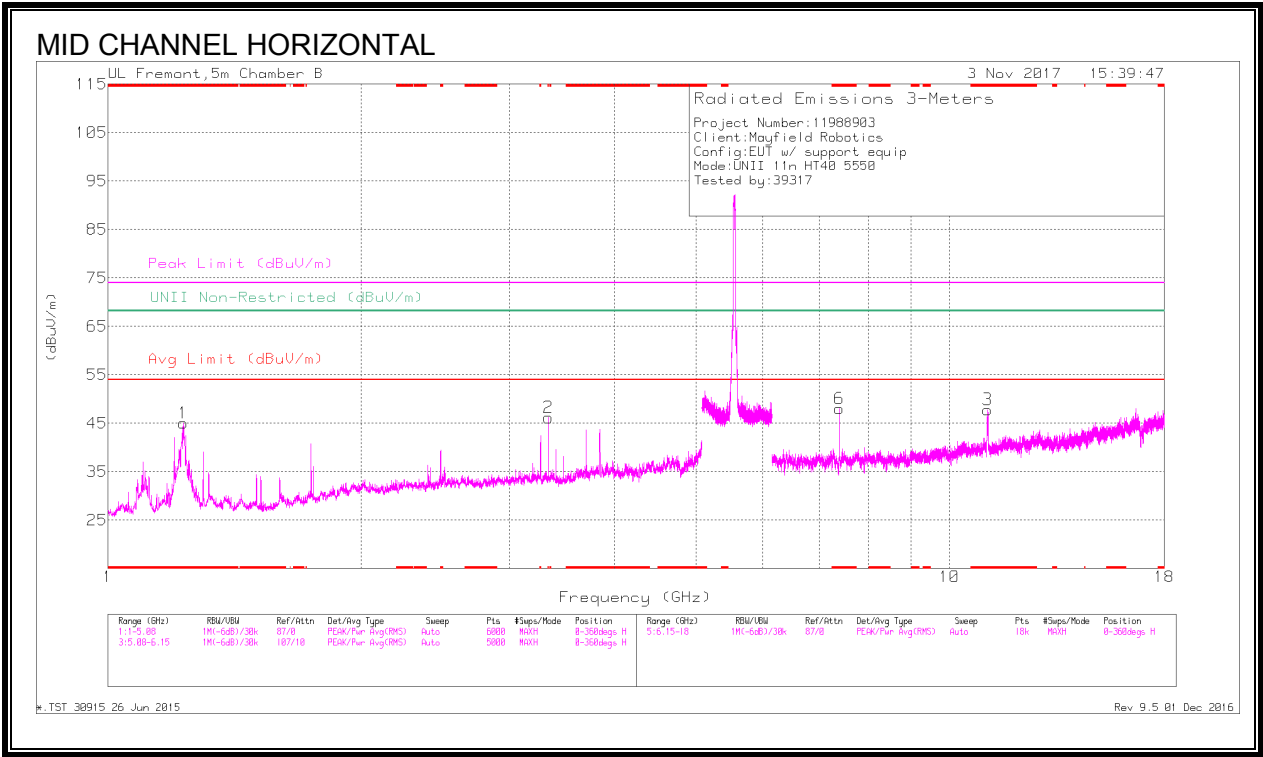
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
3	* 3.337	48.75	PK-U	32.8	-31.1	50.45	-	-	74	-23.55	-	-	175	162	H
	* 3.337	43.29	ADR	32.8	-31.1	44.99	54	-9.01	-	-	-	-	175	162	H
2	* 1.225	63.73	PK-U	28.4	-34.2	57.93	-	-	74	-16.07	-	-	207	203	H
	* 1.225	36.97	ADR	28.4	-34.2	31.17	54	-22.83	-	-	-	-	207	203	H
1	* 1.238	60.11	PK-U	28.6	-34.3	54.41	-	-	74	-19.59	-	-	113	109	V
	* 1.236	35.21	ADR	28.6	-34.3	29.51	54	-24.49	-	-	-	-	113	109	V
4	* 11.012	40.2	PK-U	37.7	-22	55.9	-	-	74	-18.1	-	-	277	209	H
	* 11.013	29.04	ADR	37.7	-22	44.74	54	-9.26	-	-	-	-	277	209	H
6	* 11.017	41.76	PK-U	37.7	-22.1	57.36	-	-	74	-16.64	-	-	199	210	V
	* 11.016	30.48	ADR	37.7	-22.1	46.08	54	-7.92	-	-	-	-	199	210	V
5	* 7.347	44.1	PK-U	35.9	-27.1	52.9	-	-	74	-21.1	-	-	222	397	V
	* 7.347	40.34	ADR	35.9	-27.1	49.14	54	-4.86	-	-	-	-	222	397	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



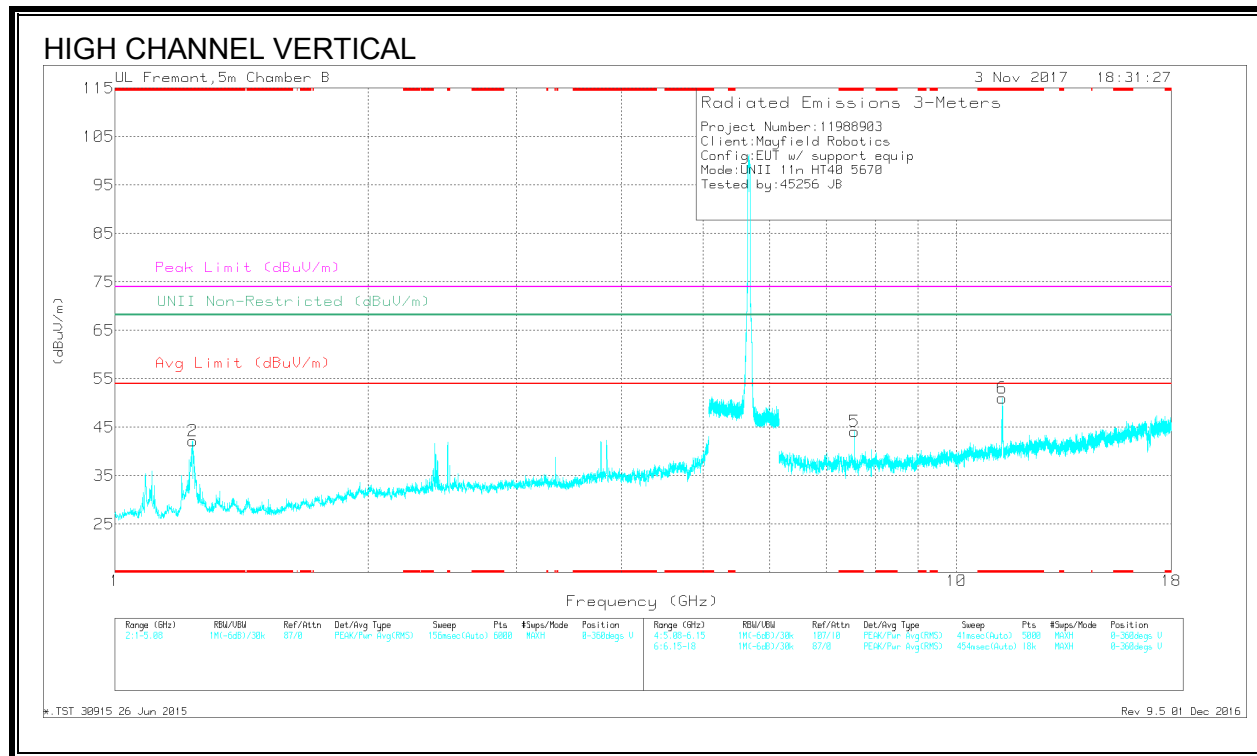
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/Pad (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	* 3.337	48.31	PK-U	32.8	-31.1	50.01	-	-	74	-23.99	-	-	179	188	H
	* 3.337	43.01	ADR	32.8	-31.1	44.71	54	-9.29	-	-	-	-	179	188	H
1	* 1.229	59.67	PK-U	28.4	-34.2	53.87	-	-	74	-20.13	-	-	207	209	H
	* 1.23	36.55	ADR	28.5	-34.2	30.85	54	-23.15	-	-	-	-	207	209	H
6	* 7.4	42.96	PK-U	35.9	-27.6	51.26	-	-	74	-22.74	-	-	105	102	H
	* 7.4	39.03	ADR	35.9	-27.6	47.33	54	-6.67	-	-	-	-	105	102	H
5	* 11.096	41.38	PK-U	37.7	-23.3	55.78	-	-	74	-18.22	-	-	185	263	H
	* 11.096	30.53	ADR	37.7	-23.3	44.93	54	-9.07	-	-	-	-	185	263	H
3	* 11.097	42.41	PK-U	37.7	-23.3	56.81	-	-	74	-17.19	-	-	199	165	V
	* 11.096	31.29	ADR	37.7	-23.3	45.69	54	-8.31	-	-	-	-	199	165	V
4	* 7.4	43.4	PK-U	35.9	-27.6	51.7	-	-	74	-22.3	-	-	221	210	V
	* 7.4	39.18	ADR	35.9	-27.6	47.48	54	-6.52	-	-	-	-	221	210	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T6E3 (dB/m)	Amp/Ch/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Limit Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.225	64.36	PK-U	28.4	-34.2	0	58.56	-	-	74	-15.44	-	-	302	283	H
	* 1.226	37.77	ADR	28.4	-34.2	0	31.97	54	-22.03	-	-	-	-	302	283	H
2	* 1.238	56.96	PK-U	28.6	-34.3	0	51.26	-	-	74	-22.74	-	-	269	124	V
	* 1.236	33.64	ADR	28.6	-34.3	0	27.94	54	-26.06	-	-	-	-	269	124	V
3	* 7.56	40.31	PK-U	36	-26.5	0	49.81	-	-	74	-24.19	-	-	103	106	H
	* 7.56	35.23	ADR	36	-26.5	0	44.73	54	-9.27	-	-	-	-	103	106	H
4	* 11.337	43.25	PK-U	37.9	-22.8	0	58.35	-	-	74	-15.65	-	-	187	252	H
	* 11.336	32.63	ADR	37.9	-22.8	0	47.73	54	-6.27	-	-	-	-	187	252	H
5	* 7.56	39.33	PK-U	36	-26.5	0	48.83	-	-	74	-25.17	-	-	84	107	V
	* 7.56	33.53	ADR	36	-26.5	0	43.03	54	-10.97	-	-	-	-	84	107	V
6	* 11.334	41.03	PK-U	37.9	-22.7	0	56.23	-	-	74	-17.77	-	-	204	212	V
	* 11.333	30.31	ADR	37.9	-22.7	0	45.51	54	-8.49	-	-	-	-	204	212	V

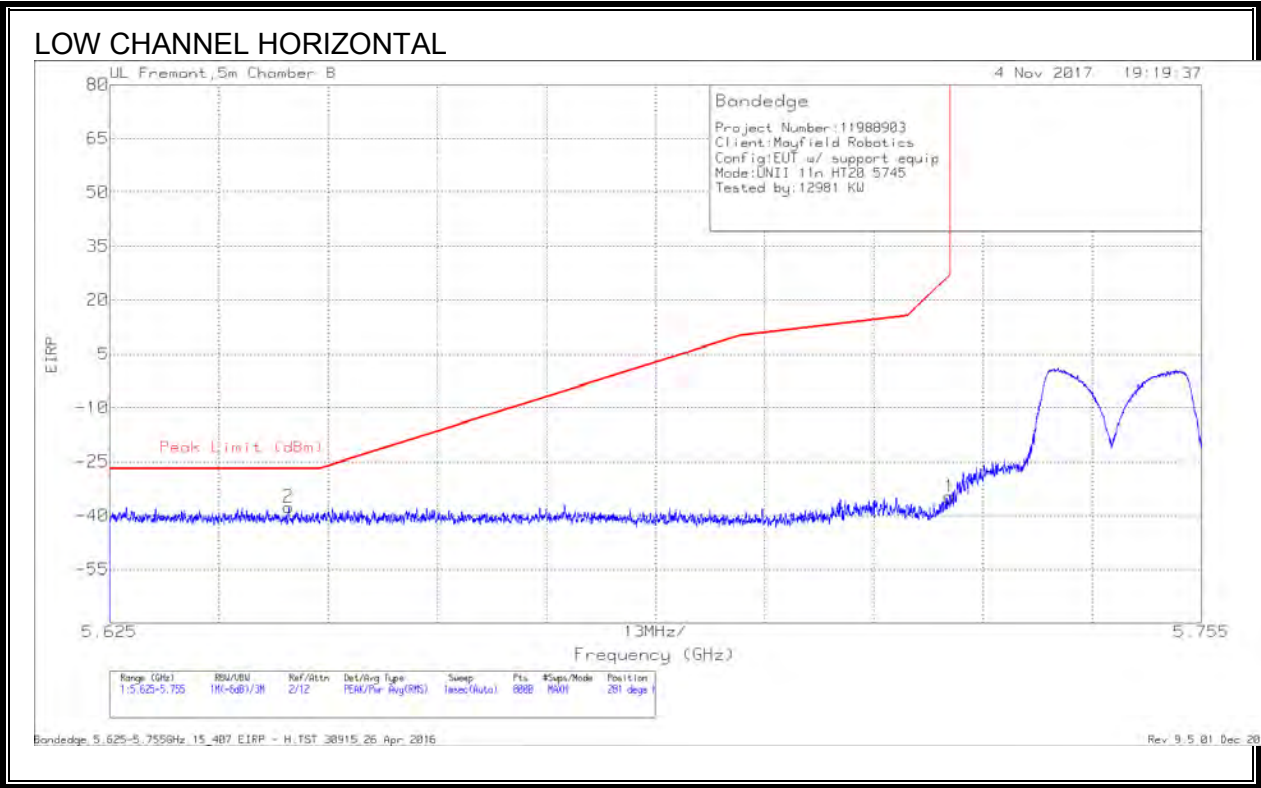
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.7. 11n HT20 2TX MODE IN THE 5.8GHz BAND

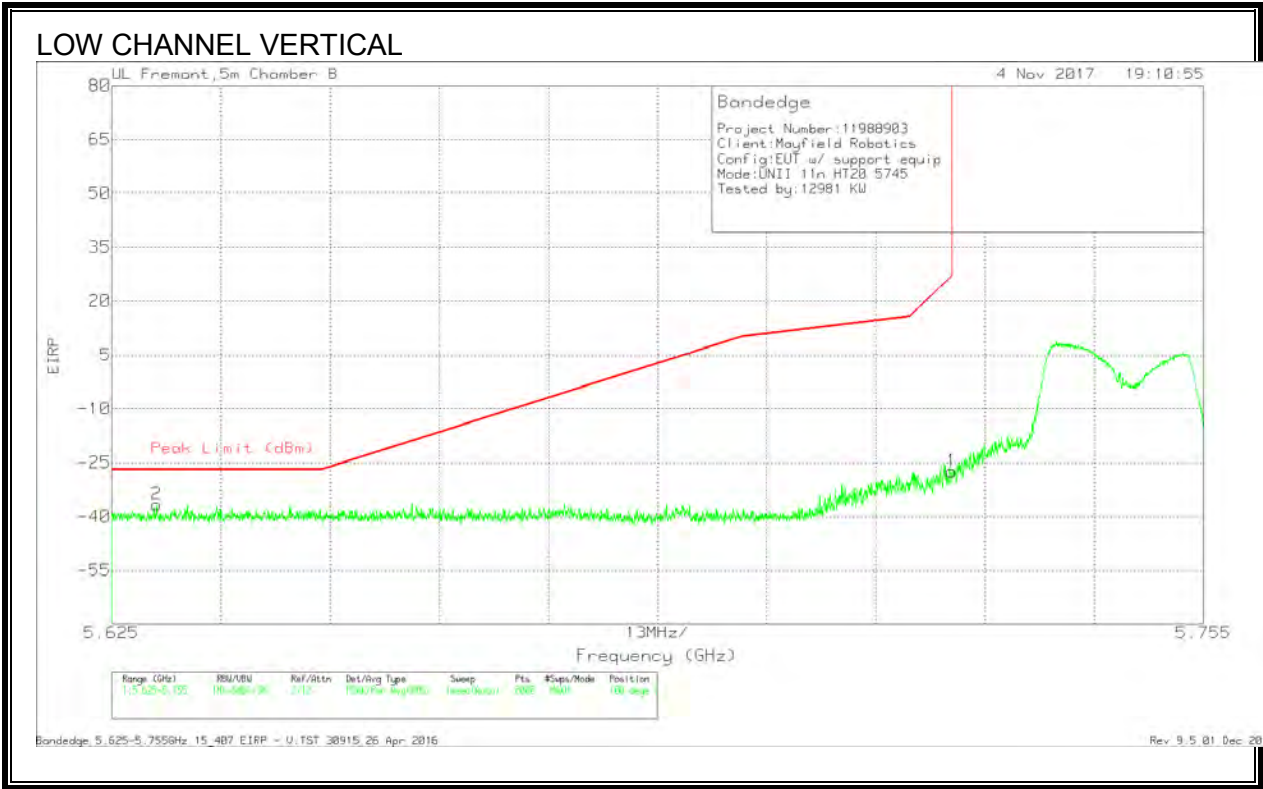
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-65.33	Pk	35.3	-19.4	11.8	-37.63	-27	-10.63	281	320	H
1	5.725	-62.14	Pk	35	-19.5	11.8	-34.84	27	-61.84	281	320	H

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

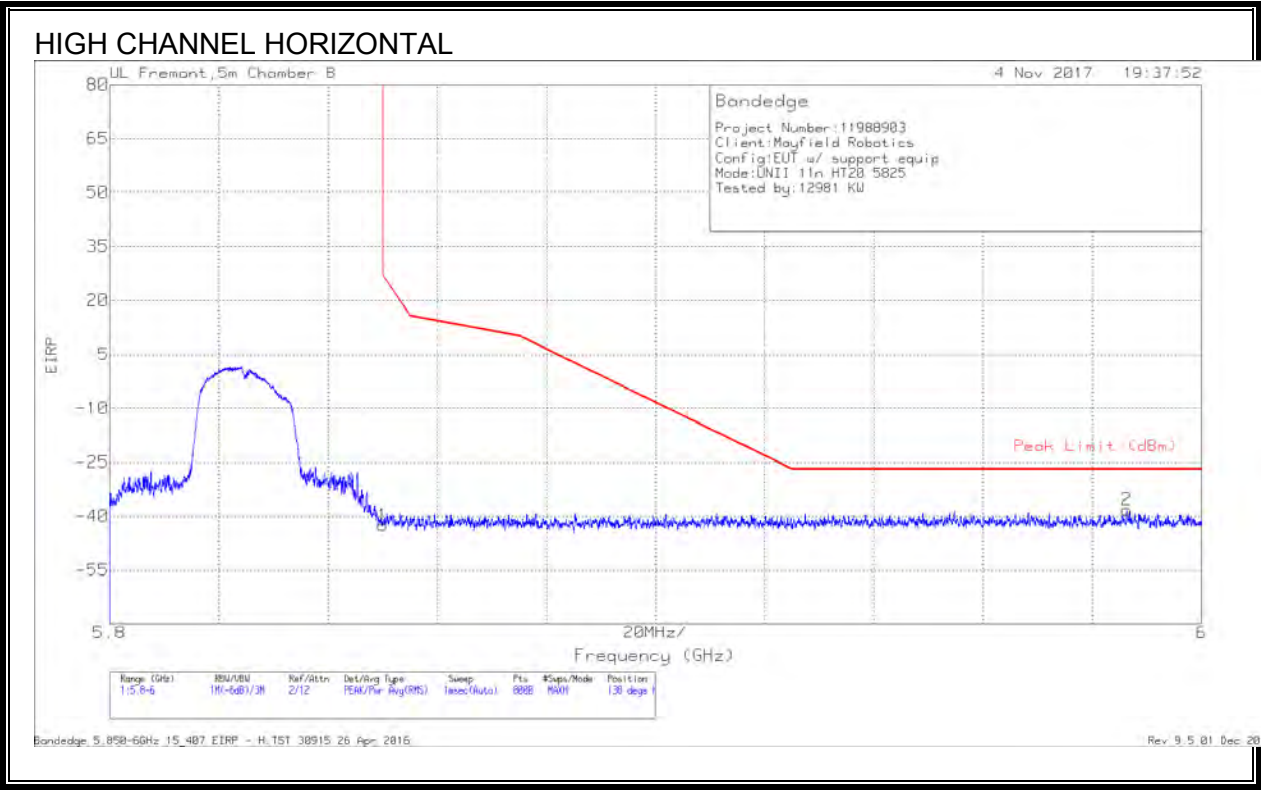


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-64.46	Pk	35.3	-19.3	11.8	-36.66	-27	-9.66	100	337	V
1	5.725	-54.71	Pk	35	-19.5	11.8	-27.41	27	-54.41	100	337	V

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

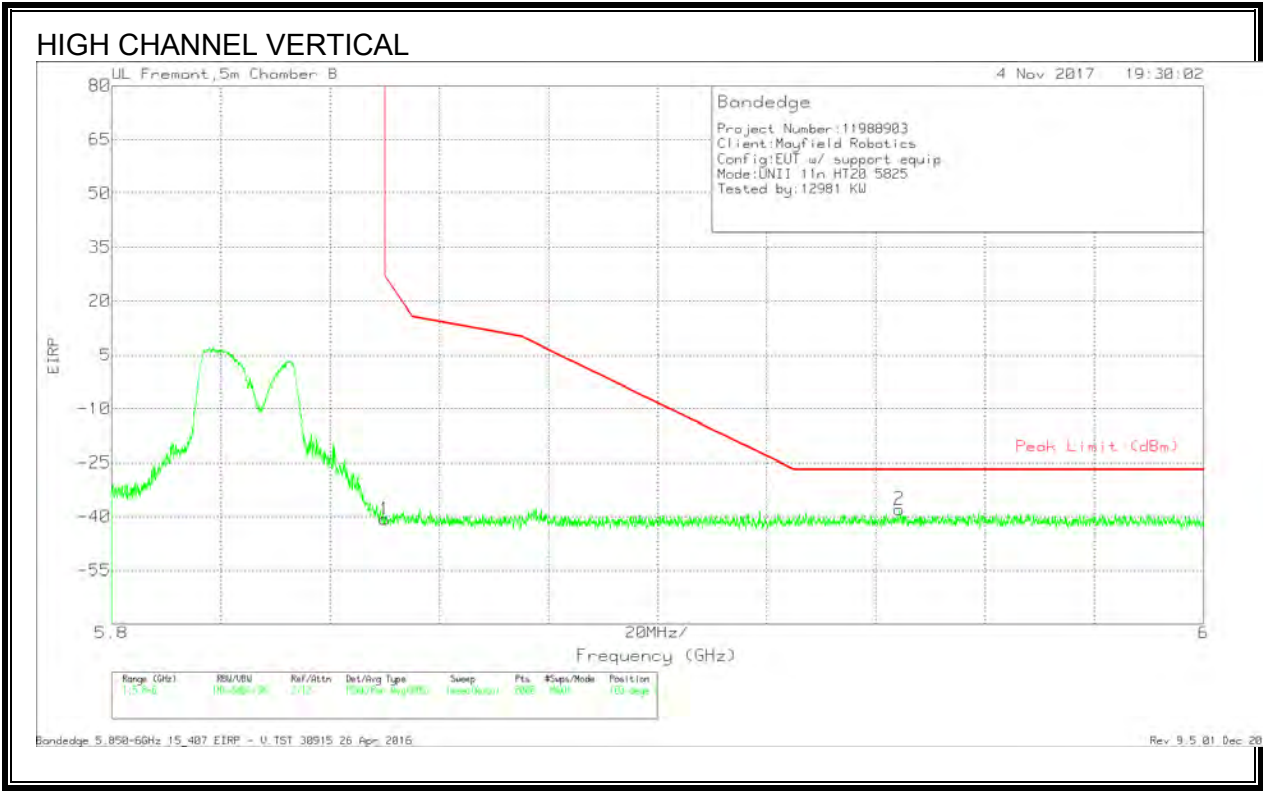
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-70.22	Pk	35.1	-19.3	11.8	-42.62	26.99	-69.61	138	293	H
2	5.986	-66.67	Pk	35.3	-18.7	11.8	-38.27	-27	-11.27	138	293	H

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

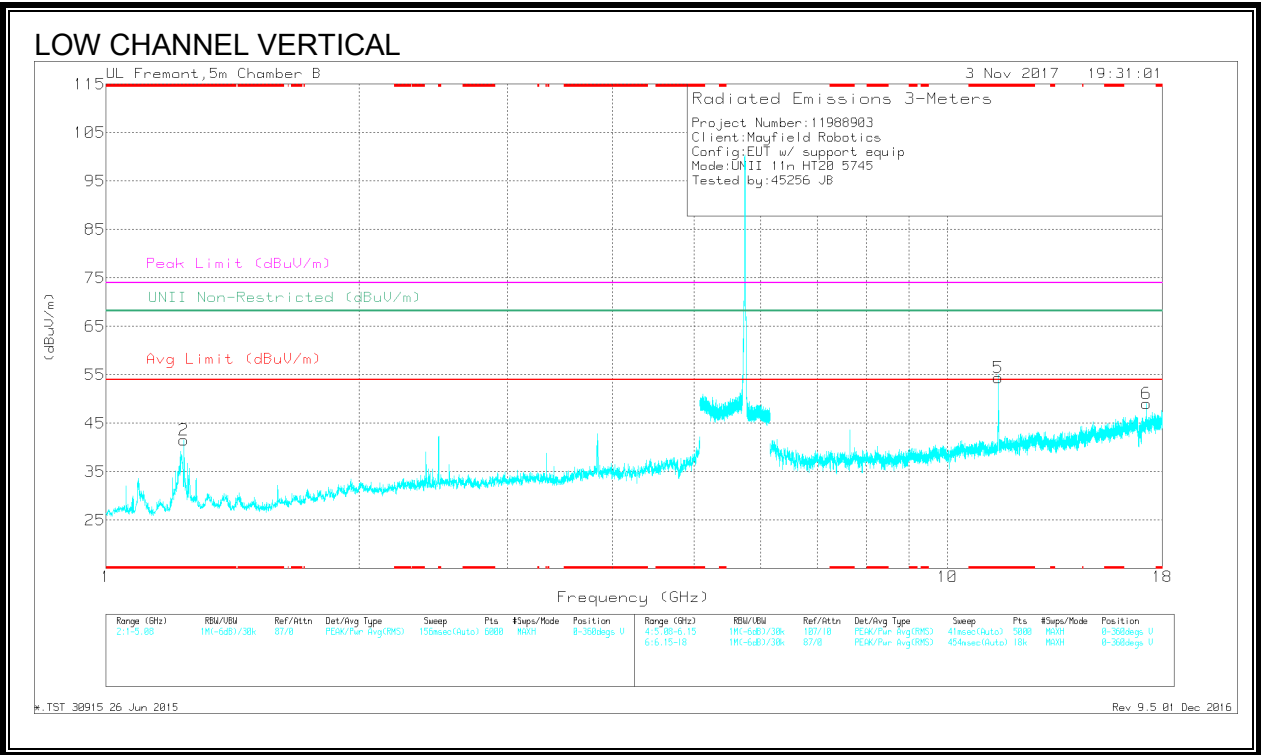
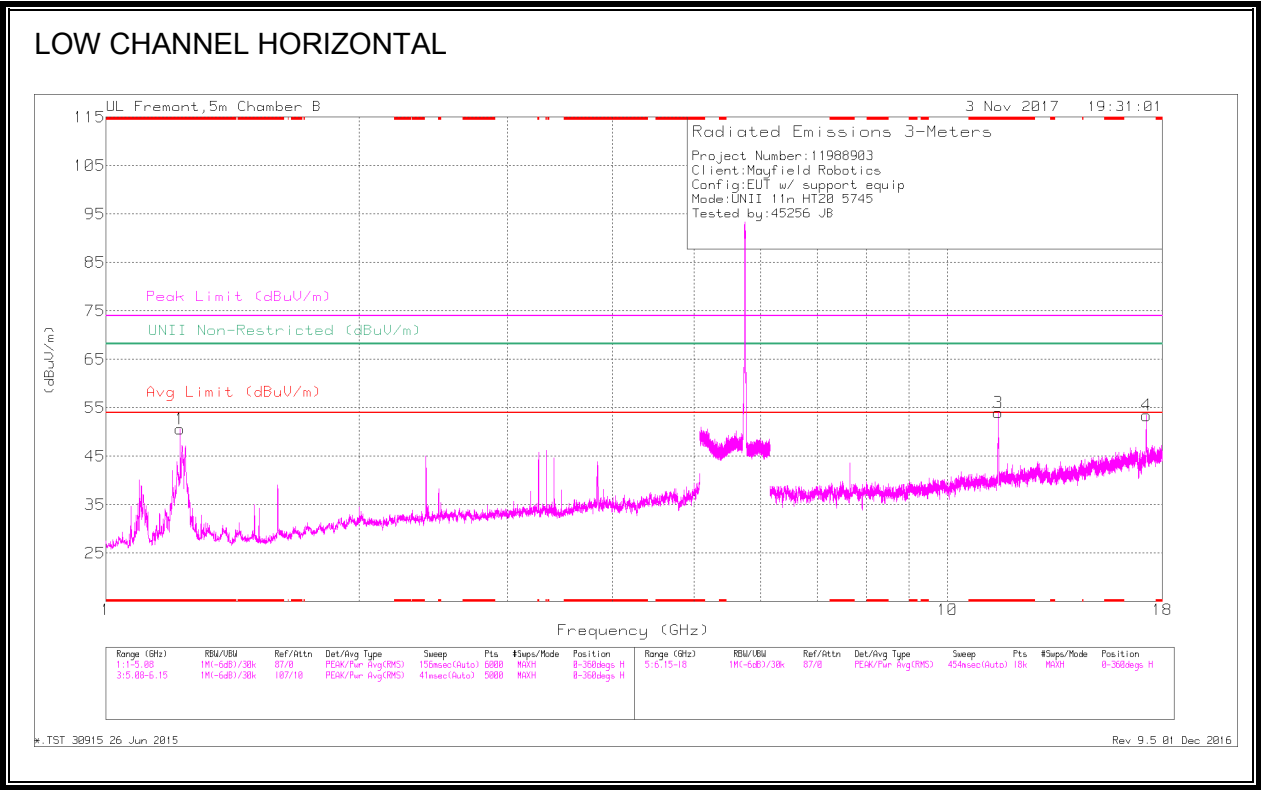


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.33	Pk	35.1	-19.3	11.8	-40.73	26.99	-67.72	103	310	V
2	5.944	-65.9	Pk	35.2	-19.1	11.8	-38	-27	-11	103	310	V

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

HARMONICS AND SPURIOUS EMISSIONS



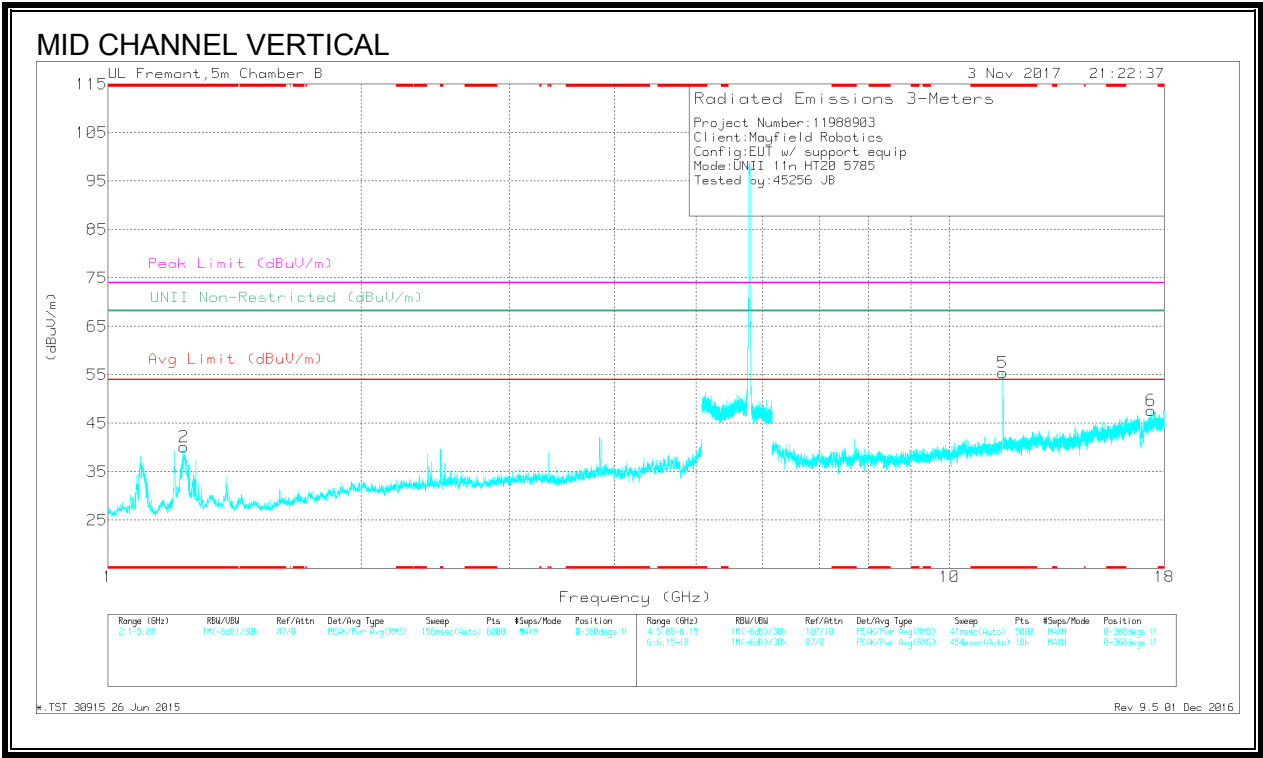
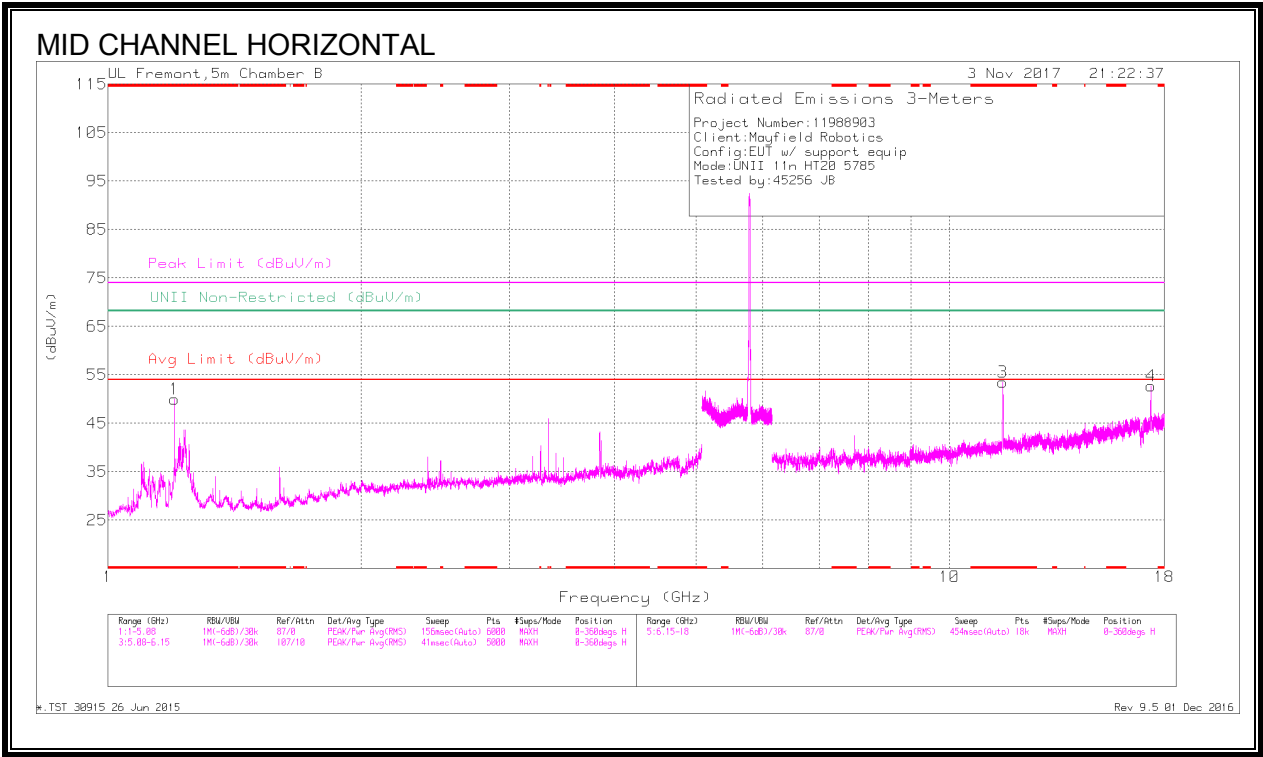
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF TR63 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBm/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULN Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.225	65.95	PK-U	28.4	-34.2	0	60.15	-	-	74	-13.85	-	-	200	161	H
	* 1.226	39.41	ADR	28.4	-34.2	0	33.61	54	-20.39	-	-	-	-	200	161	H
2	* 1.238	56.6	PK-U	28.6	-34.3	0	50.9	-	-	74	-23.1	-	-	126	290	V
	* 1.236	32.62	ADR	28.6	-34.3	0	26.92	54	-27.08	-	-	-	-	126	290	V
3	* 11.488	47.63	PK-U	38.1	-22.6	0	63.13	-	-	74	-10.87	-	-	184	214	H
	* 11.486	35.88	ADR	38.1	-22.7	0	51.28	54	-2.72	-	-	-	-	184	214	H
5	* 11.488	47.49	PK-U	38.1	-22.6	0	62.99	-	-	74	-11.01	-	-	184	214	H
	* 11.486	35.18	ADR	38.1	-22.7	0	50.58	54	-3.42	-	-	-	-	184	214	H
4	17.236	38.81	PK-U	41.6	-19.6	0	60.81	-	-	-	-	68.2	-7.39	263	208	H
6	17.236	37.12	PK-U	41.6	-19.6	0	59.12	-	-	-	-	68.2	-9.08	195	306	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



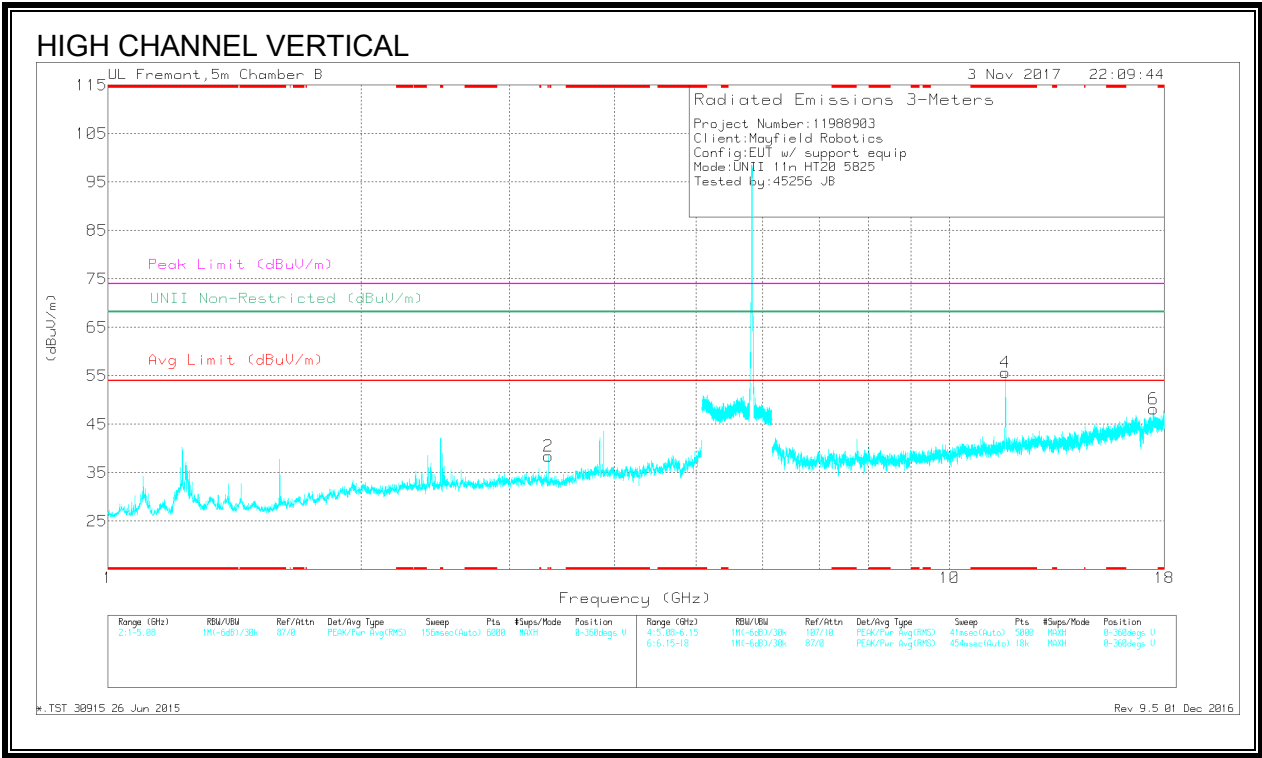
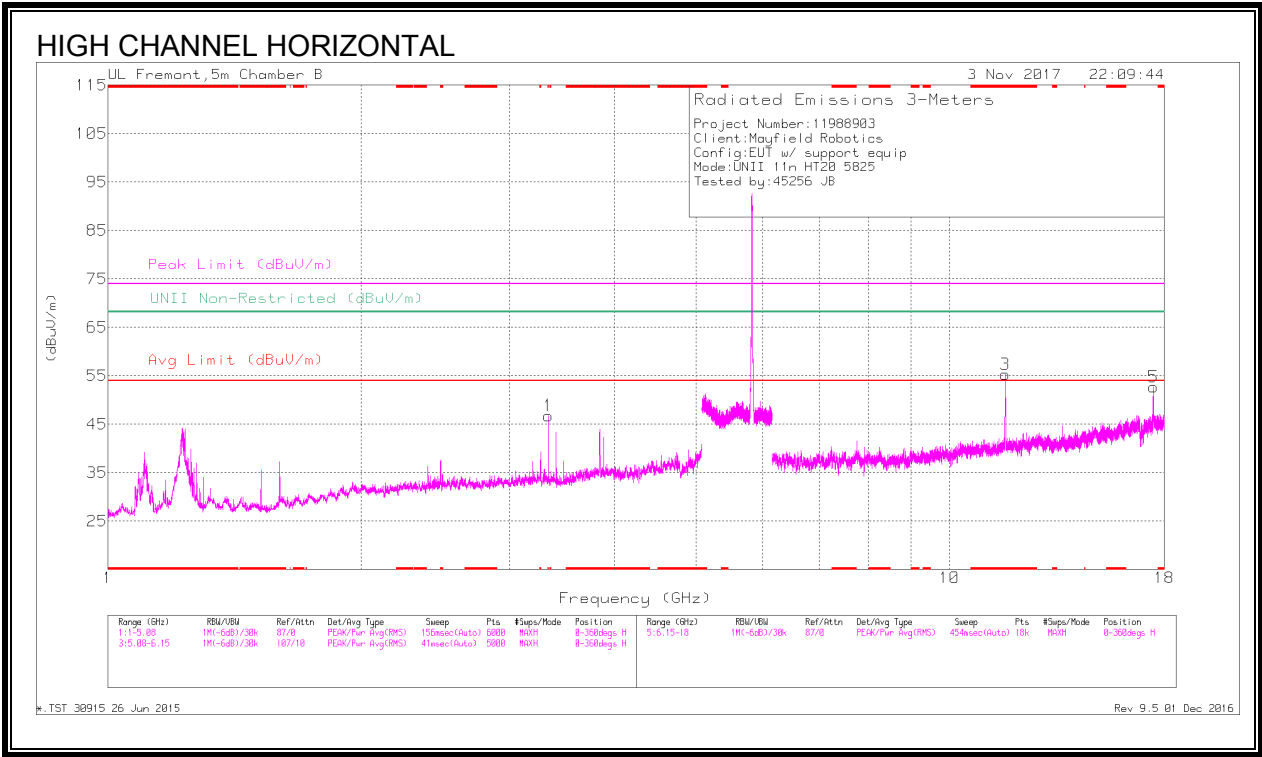
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (dB/m)	Amp/Ch2/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Limit Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.2	62.66	PK-U	28	-34.1	0	56.56	-	-	74	-17.44	-	-	312	270	H
	* 1.2	39	ADR	28	-34.1	0	32.9	54	-21.1	-	-	-	-	312	270	H
2	* 1.232	58.47	PK-U	28.5	-34.2	0	52.77	-	-	74	-21.23	-	-	124	129	V
	* 1.232	36.91	ADR	28.5	-34.2	0	31.21	54	-22.79	-	-	-	-	124	129	V
3	* 11.564	46.39	PK-U	38.2	-22.3	0	62.29	-	-	74	-11.71	-	-	179	237	H
	* 11.566	34.24	ADR	38.2	-22.2	0	50.24	54	-3.76	-	-	-	-	179	237	H
5	* 11.568	45.53	PK-U	38.2	-22.2	0	61.53	-	-	74	-12.47	-	-	197	207	V
	* 11.569	32.49	ADR	38.2	-22.2	0	48.49	54	-5.51	-	-	-	-	197	207	V
4	17.356	39.04	PK-U	41.6	-19.6	0	61.04	-	-	-	-	68.2	-7.16	262	199	H
6	17.356	36.14	PK-U	41.6	-19.6	0	58.14	-	-	-	-	68.2	-10.06	184	245	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 7863 (dB/m)	Amp/Cable/Fiber/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULN Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.337	48.4	PK-U	32.8	-31.1	0	50.1	-	-	74	-23.9	-	-	169	181	H
	* 3.337	43.03	ADR	32.8	-31.1	0	44.73	54	-9.27	-	-	-	-	169	181	H
2	* 3.337	43.44	PK-U	32.8	-31.1	0	45.14	-	-	74	-28.86	-	-	223	111	V
	* 3.337	35.12	ADR	32.8	-31.1	0	36.82	54	-17.18	-	-	-	-	223	111	V
3	* 11.644	46.43	PK-U	38.3	-22.2	0	62.53	-	-	74	-11.47	-	-	179	247	H
	* 11.646	34.22	ADR	38.3	-22.2	0	50.32	54	-3.68	-	-	-	-	179	247	H
4	* 11.649	44.78	PK-U	38.3	-22.2	0	60.88	-	-	74	-13.12	-	-	197	191	V
	* 11.647	32.02	ADR	38.3	-22.2	0	48.12	54	-5.88	-	-	-	-	197	191	V
6	17.472	32.96	PK-U	41.7	-18.7	0	55.96	-	-	-	-	68.2	-12.24	156	368	V
5	17.476	38.92	PK-U	41.7	-18.8	0	61.82	-	-	-	-	68.2	-6.38	264	207	H

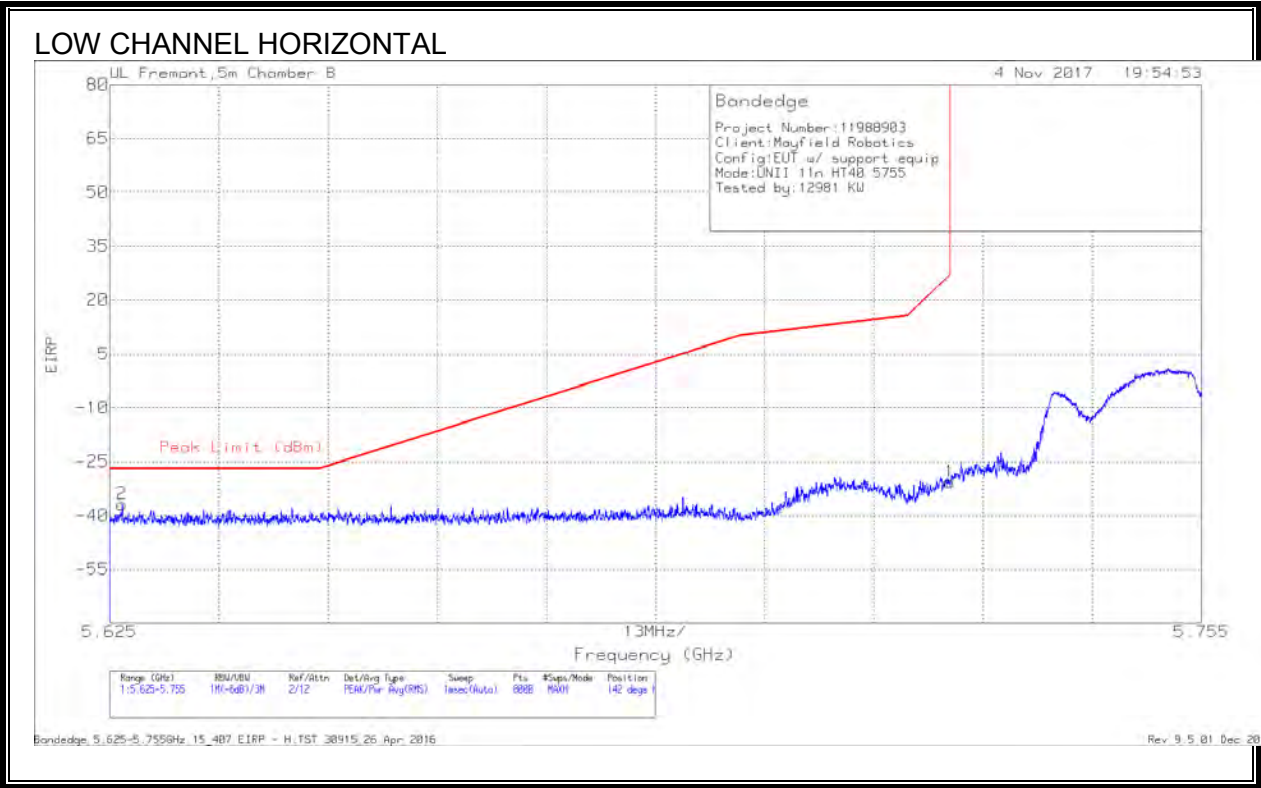
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.8. 11n HT40 2TX MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627	-64.74	Pk	35.3	-19.2	11.8	-36.84	-27	-9.84	142	295	H
1	5.725	-58	Pk	35	-19.5	11.8	-30.7	27	-57.7	142	295	H

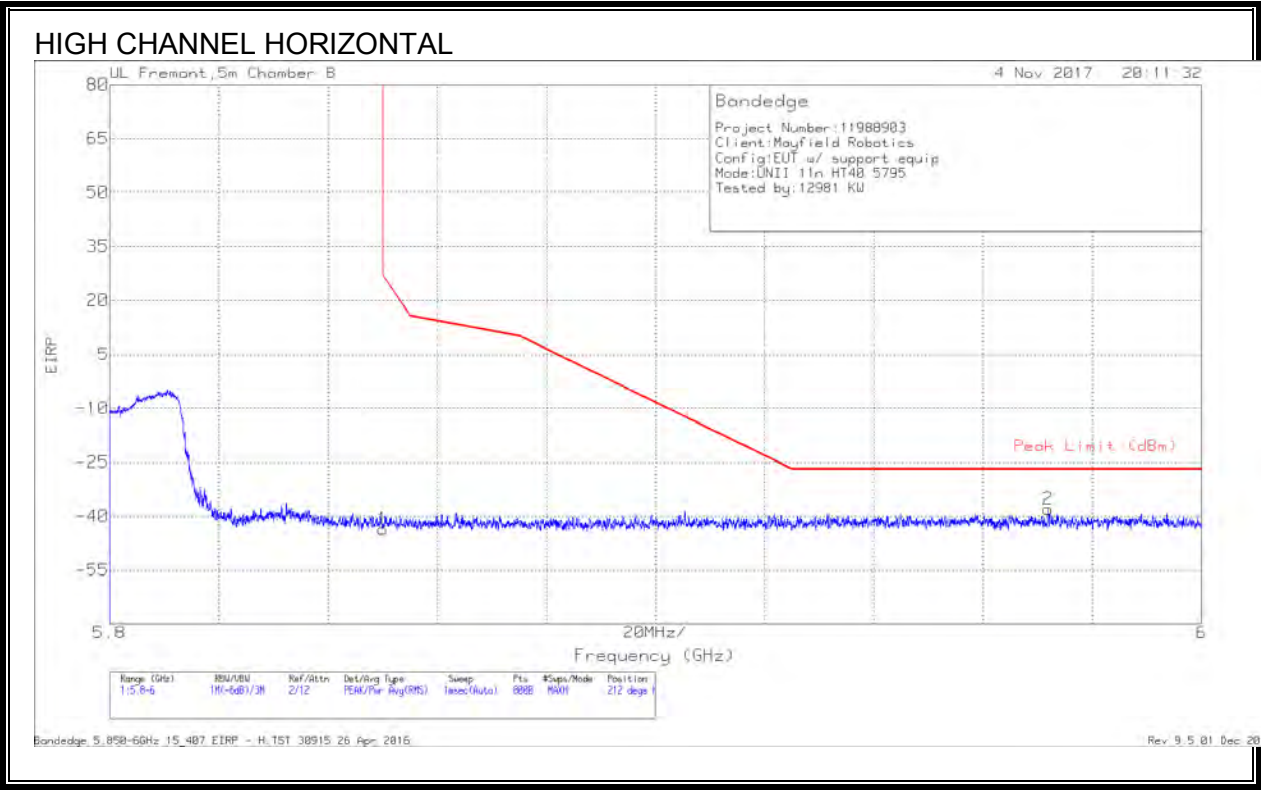
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-63.54	Pk	35.2	-19.5	11.8	-36.04	-26.89	-9.15	206	289	V
1	5.725	-47.18	Pk	35	-19.5	11.8	-19.88	27	-46.88	206	289	V

Pk - Peak detector

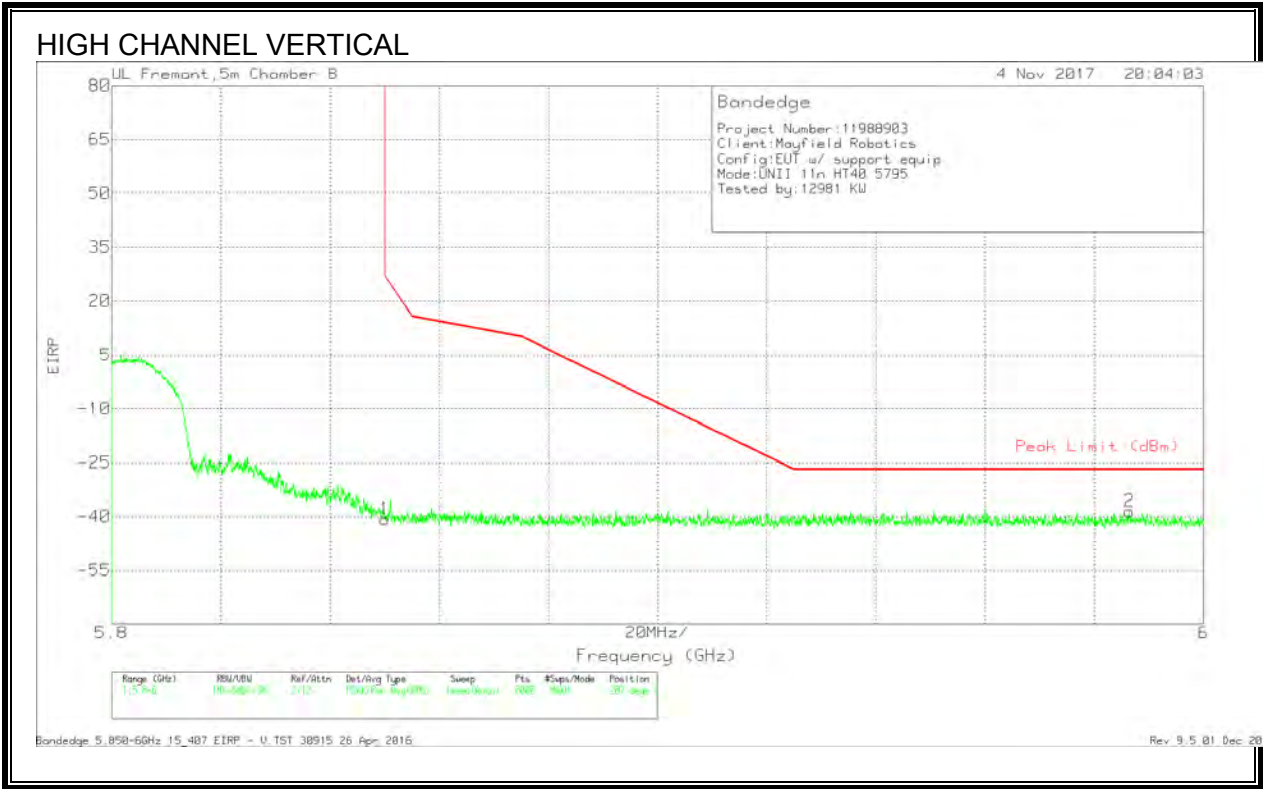
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-71.21	Pk	35.1	-19.3	11.8	-43.61	26.99	-70.6	212	204	H
2	5.972	-66.1	Pk	35.3	-19.1	11.8	-38.1	-27	-11.1	212	204	H

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

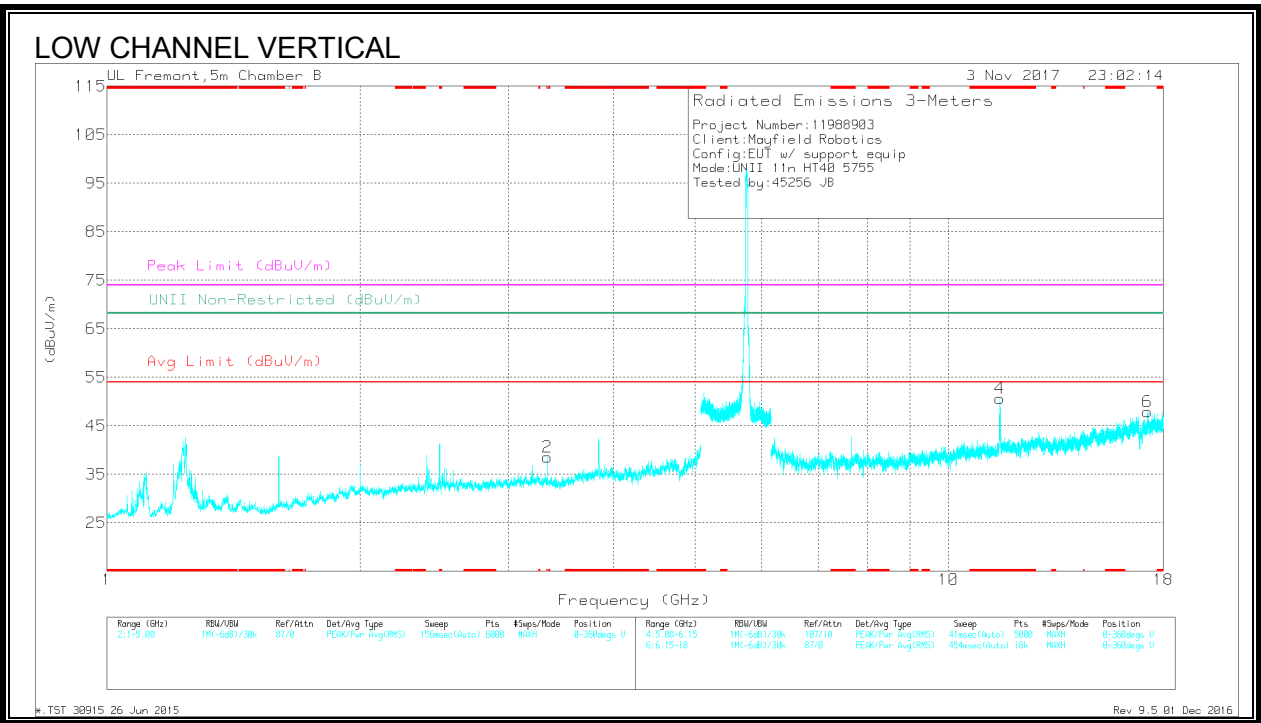
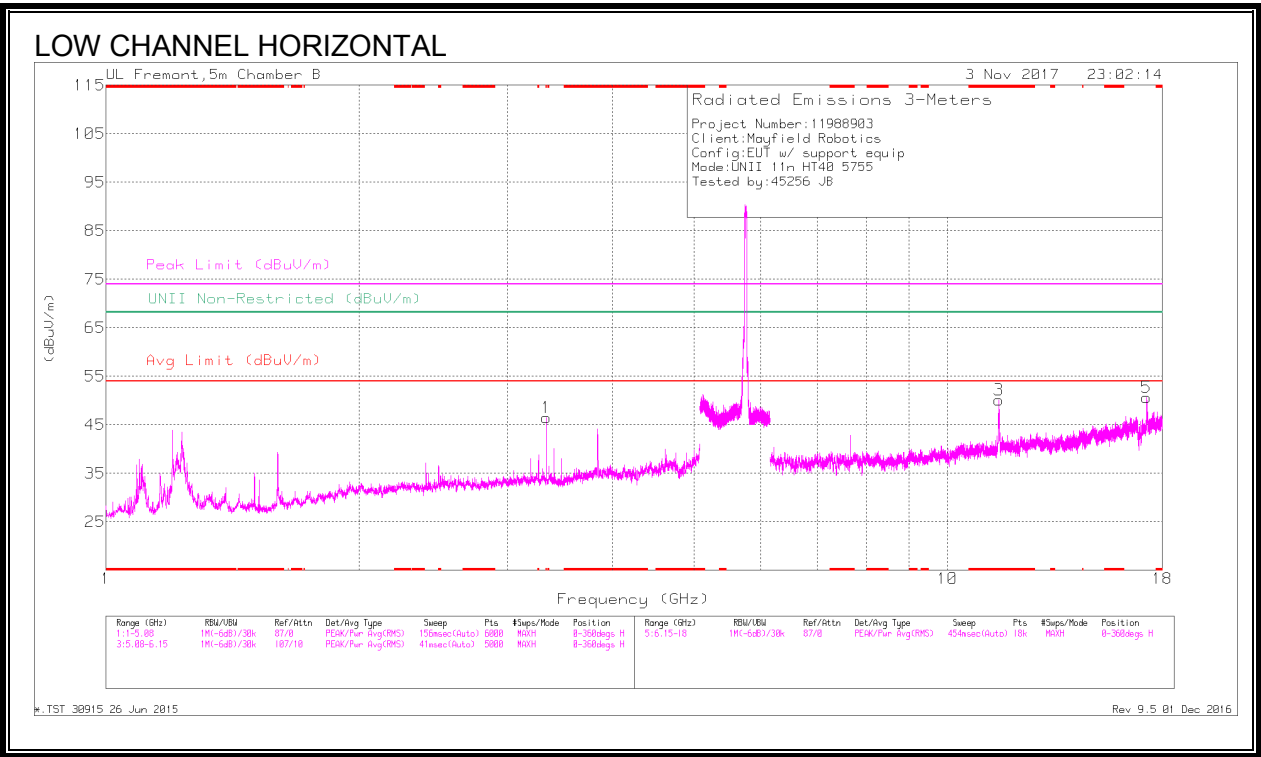


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.32	Pk	35.1	-19.3	11.8	-40.72	26.99	-67.71	207	231	V
2	5.986	-66.97	Pk	35.3	-18.7	11.8	-38.57	-27	-11.57	207	231	V

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

HARMONICS AND SPURIOUS EMISSIONS



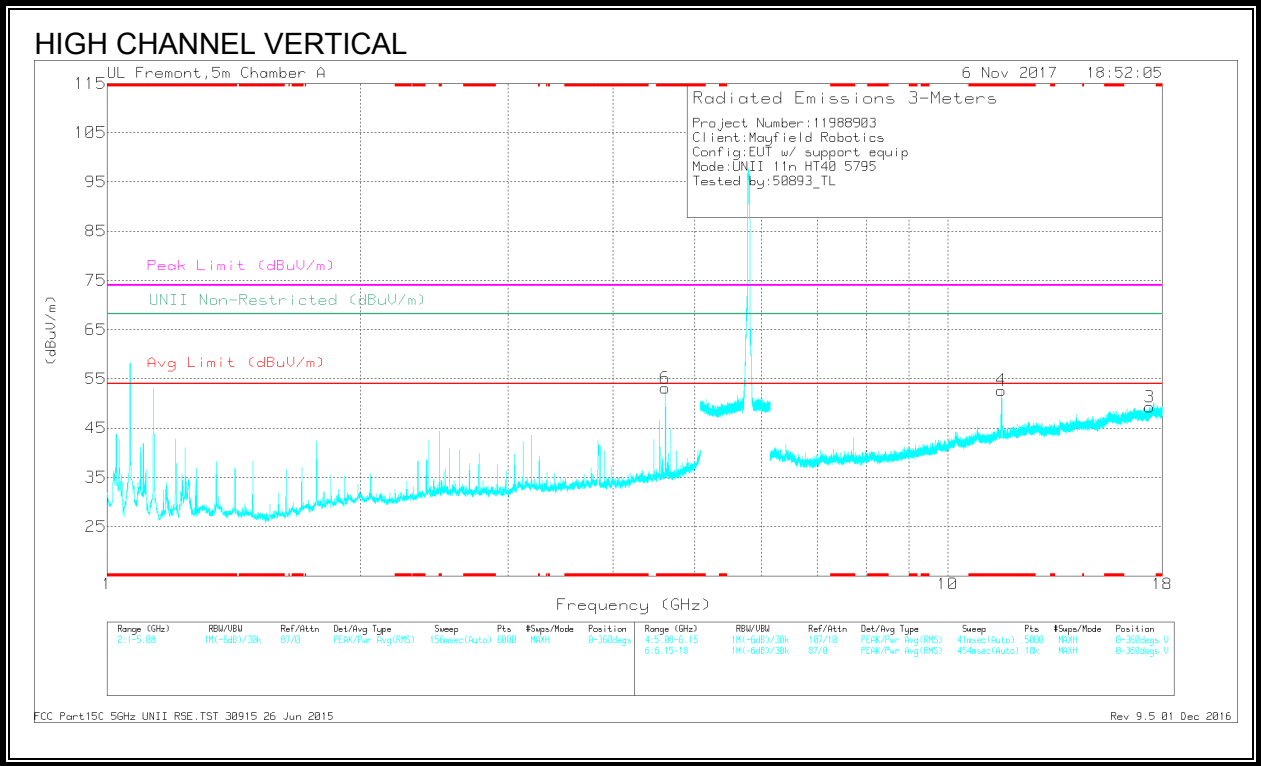
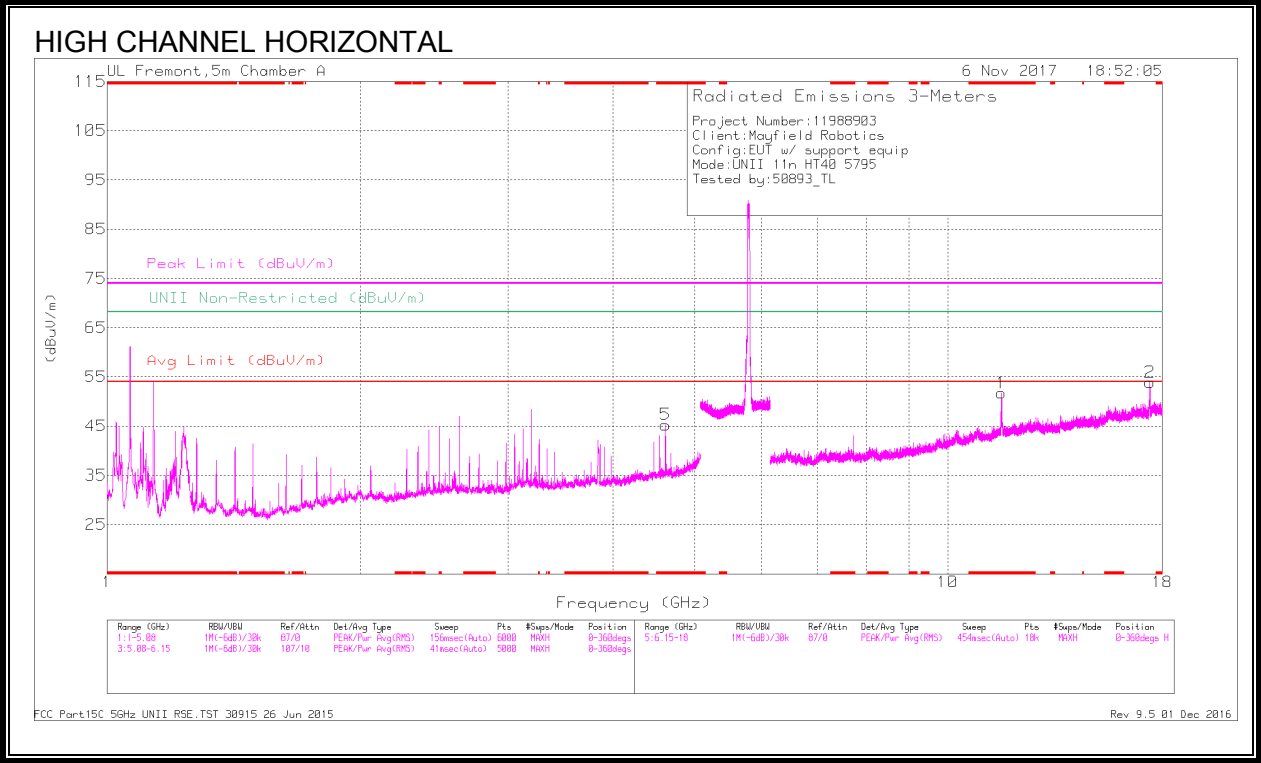
Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T63 (dB/m)	Amp/Cable/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULRI Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 3.337	48.27	PK-U	32.8	-31.1	0	49.97	-	-	74	-24.03	-	-	183	210	H
	* 3.337	42.76	ADR	32.8	-31.1	0	44.46	54	-9.54	-	-	-	-	183	210	H
2	* 3.337	43.04	PK-U	32.8	-31.1	0	44.74	-	-	74	-29.26	-	-	224	109	V
	* 3.337	35.22	ADR	32.8	-31.1	0	36.92	54	-17.08	-	-	-	-	224	109	V
3	* 11.505	43.58	PK-U	38.1	-22.9	0	58.78	-	-	74	-15.22	-	-	180	229	H
	* 11.504	32.57	ADR	38.1	-23	0	47.67	54	-6.33	-	-	-	-	180	229	H
4	* 11.505	42.24	PK-U	38.1	-22.9	0	57.44	-	-	74	-16.56	-	-	200	203	V
	* 11.506	31.67	ADR	38.1	-22.9	0	46.87	54	-7.13	-	-	-	-	200	203	V
6	17.247	32	PK-U	41.6	-19.1	0	54.5	-	-	-	-	68.2	-13.7	179	388	V
5	17.248	33.89	PK-U	41.6	-19	0	56.49	-	-	-	-	68.2	-11.71	262	207	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AP T862 (dB/m)	Amp/Ch/Fit/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
5	* 4.615	43.58	PK-U	34.1	-27.5	50.18	-	-	74	-23.82	-	-	42	392	H
	* 4.615	32.94	ADR	34.1	-27.5	39.54	54	-14.46	-	-	-	-	42	392	H
6	* 4.615	48.92	PK-U	34.1	-27.5	55.52	-	-	74	-18.48	-	-	221	248	V
	* 4.615	39.72	ADR	34.1	-27.5	46.32	54	-7.68	-	-	-	-	221	248	V
1	* 11.586	41.04	PK-U	38.4	-19.8	59.64	-	-	74	-14.36	-	-	203	208	H
	* 11.586	30.04	ADR	38.4	-19.8	48.64	54	-5.36	-	-	-	-	203	208	H
4	* 11.587	40.91	PK-U	38.4	-19.8	59.51	-	-	74	-14.49	-	-	224	205	V
	* 11.586	29.76	ADR	38.4	-19.8	48.36	54	-5.64	-	-	-	-	224	205	V
3	17.398	35.55	PK-U	41.2	-19.2	57.55	-	-	-	-	68.2	-10.65	217	333	V
2	17.4	36.81	PK-U	41.2	-19.2	58.81	-	-	-	-	68.2	-9.39	286	196	H

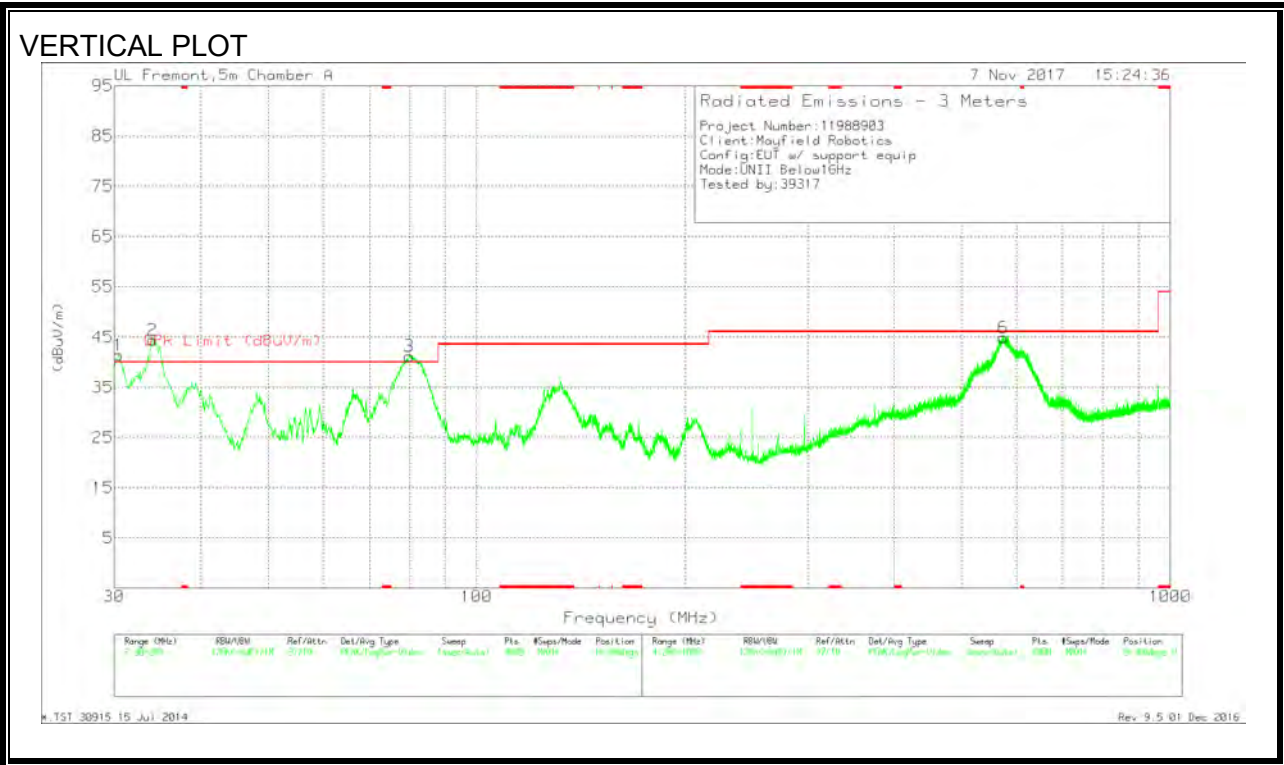
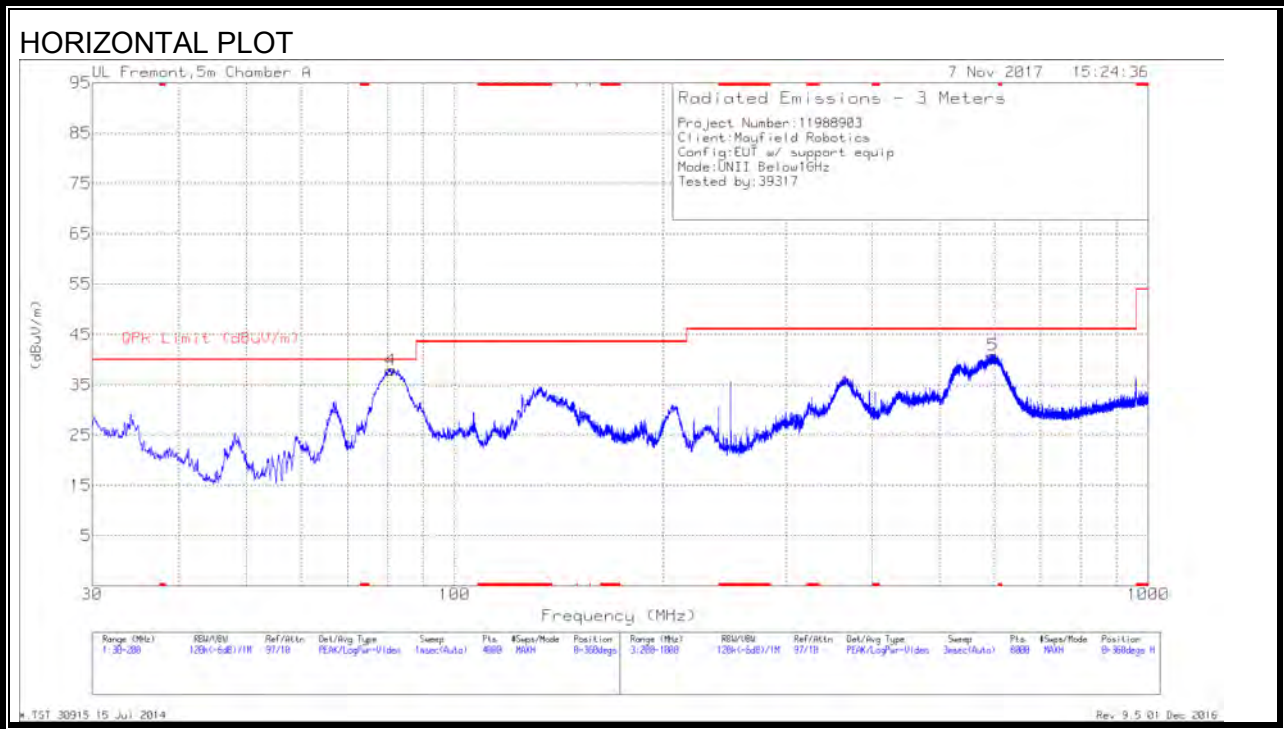
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2. WORST-CASE BELOW 1 GHz

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



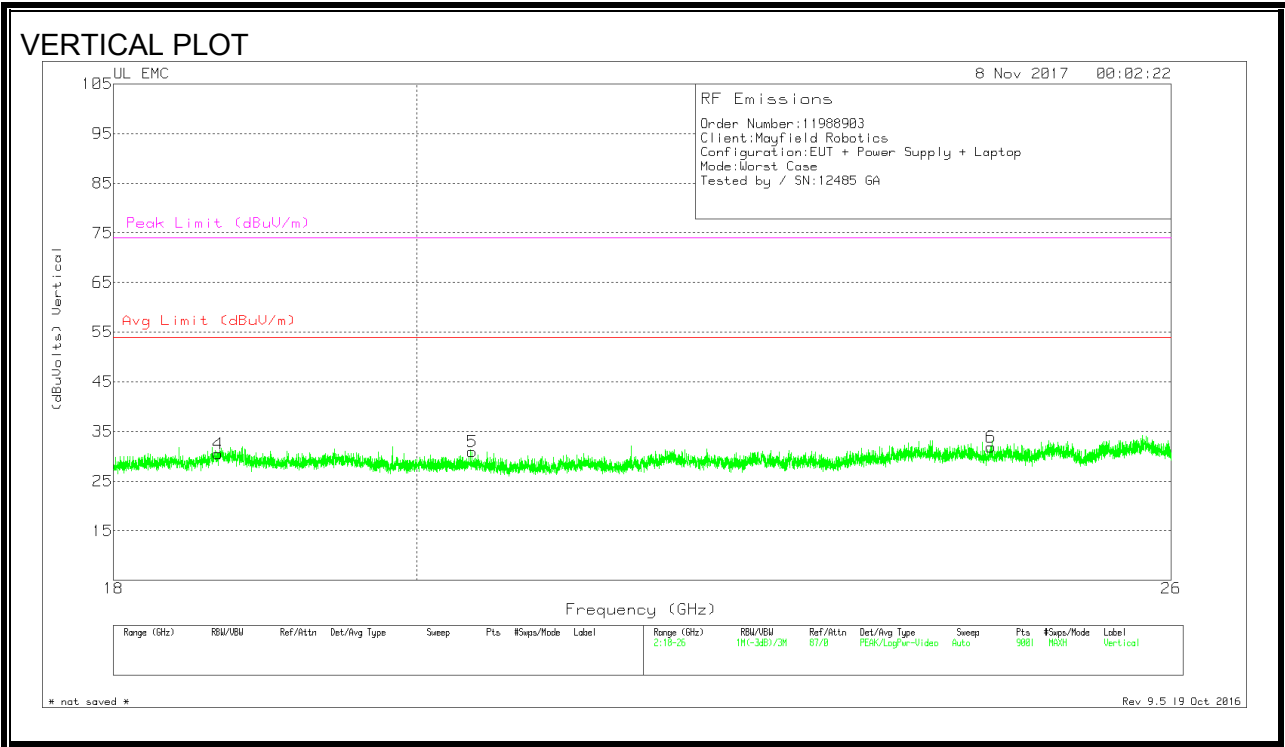
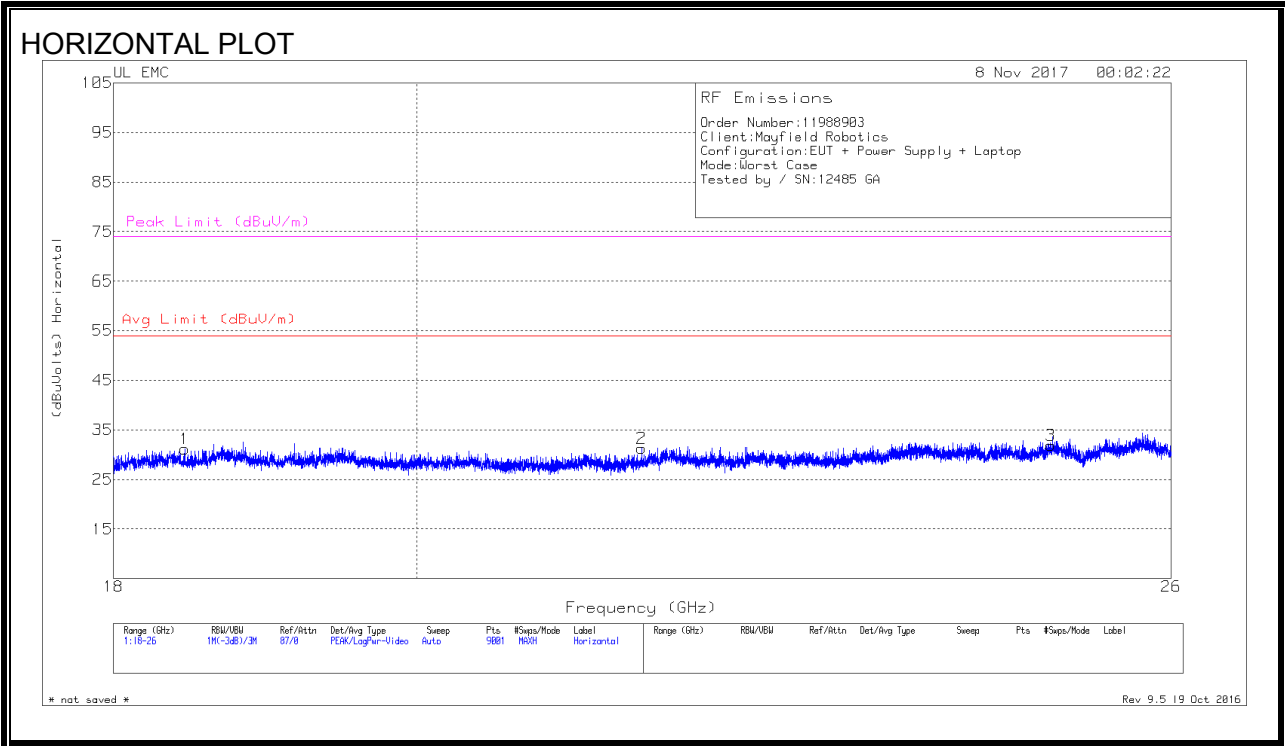
DATA Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T130 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.4676	39.17	Qp	24.9	-27.3	36.77	40	-3.23	310	122	V
2	34.0811	42.82	Qp	22.2	-27.2	37.82	40	-2.18	344	100	V
3	79.8654	52.64	Qp	11.5	-26.6	37.54	40	-2.46	73	131	V
4	80.8432	50.08	Qp	11.4	-26.6	34.88	40	-5.12	96	244	H
6	574.4487	42.67	Qp	22.7	-25.1	40.27	46.02	-5.75	79	115	V
5	597.4181	40.02	Qp	22.3	-25	37.32	46.02	-8.7	153	173	H

Qp - Quasi-Peak detector

9.3. WORST-CASE 18 to 26 GHz

SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION)



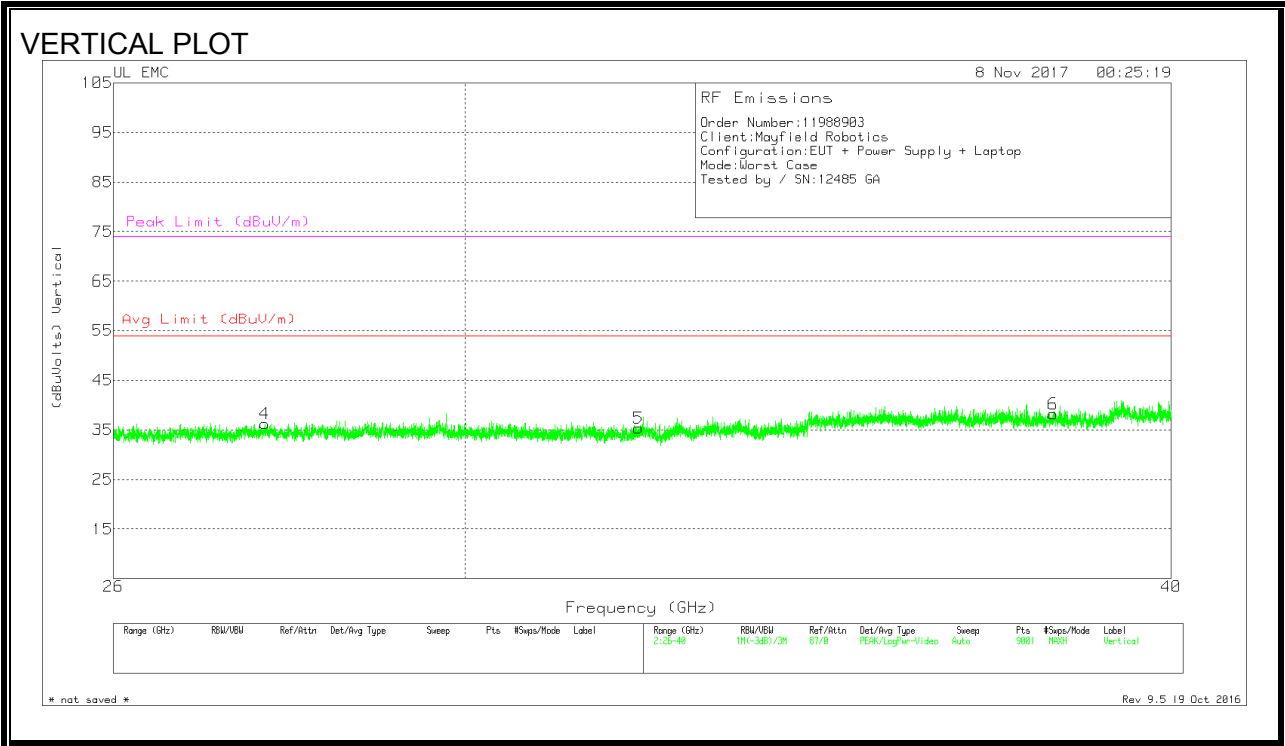
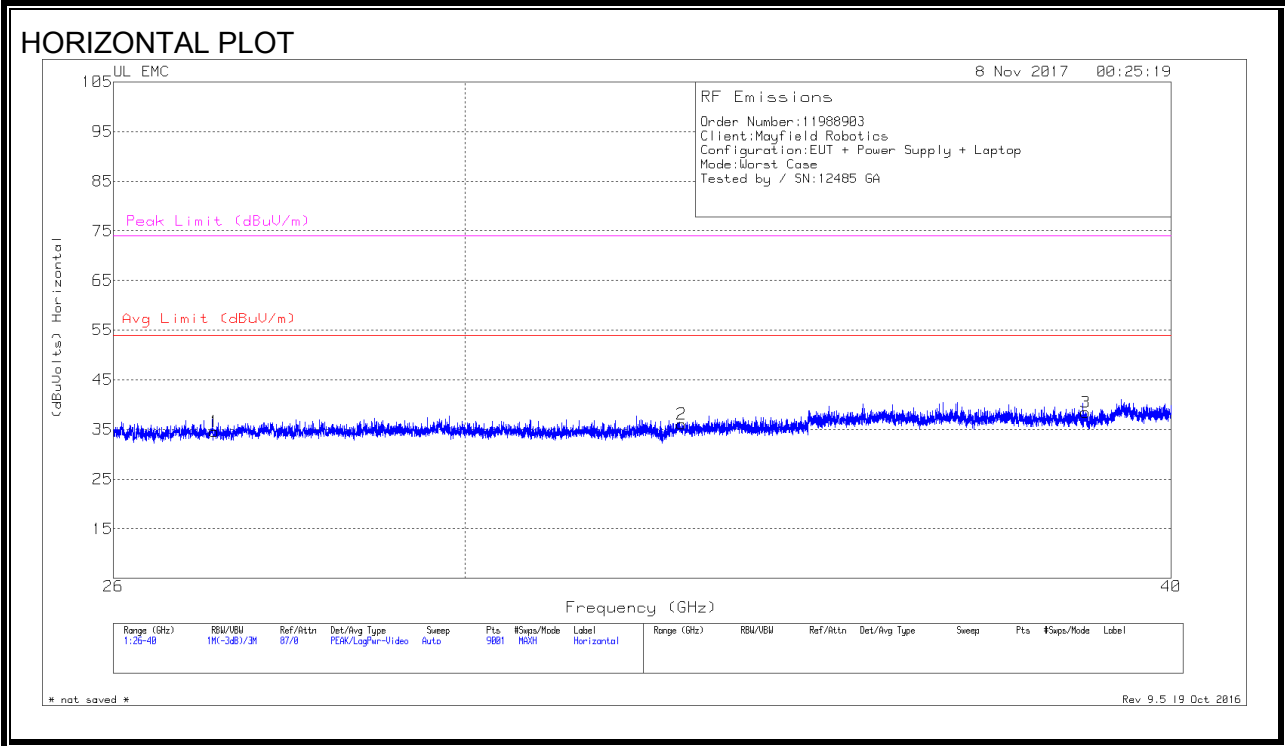
DATA

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	18.452	34.05	Pk	32.4	-25.8	-9.5	31.15	54	-22.85	74	-42.85
2	21.628	32.77	Pk	33.2	-25.2	-9.5	31.27	54	-22.73	74	-42.73
3	24.932	31.68	Pk	34.1	-24.4	-9.5	31.88	54	-22.12	74	-42.12
4	18.667	32.32	Pk	32.5	-24.8	-9.5	30.52	54	-23.48	74	-43.48
5	20.389	32.93	Pk	32.6	-25.1	-9.5	30.93	54	-23.07	74	-43.07
6	24.419	31.69	Pk	33.8	-24.1	-9.5	31.89	54	-22.11	74	-42.11

Pk - Peak detector

9.4. WORST-CASE 26 to 40 GHz

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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	27.09	42.96	Pk	35.5	-34.4	-9.5	34.56	54	-19.44	74	-39.44
2	32.771	40.98	Pk	36.6	-32	-9.5	36.08	54	-17.92	74	-37.92
3	38.625	41.84	Pk	36.8	-30.7	-9.5	38.44	54	-15.56	74	-35.56
4	27.652	43.44	Pk	35.8	-33.5	-9.5	36.24	54	-17.76	74	-37.76
5	32.194	40.76	Pk	36.4	-32.3	-9.5	35.36	54	-18.64	74	-38.64
6	38.122	41.78	Pk	37.2	-31.3	-9.5	38.18	54	-15.82	74	-35.82

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

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

*Decreases with the logarithm of the frequency.

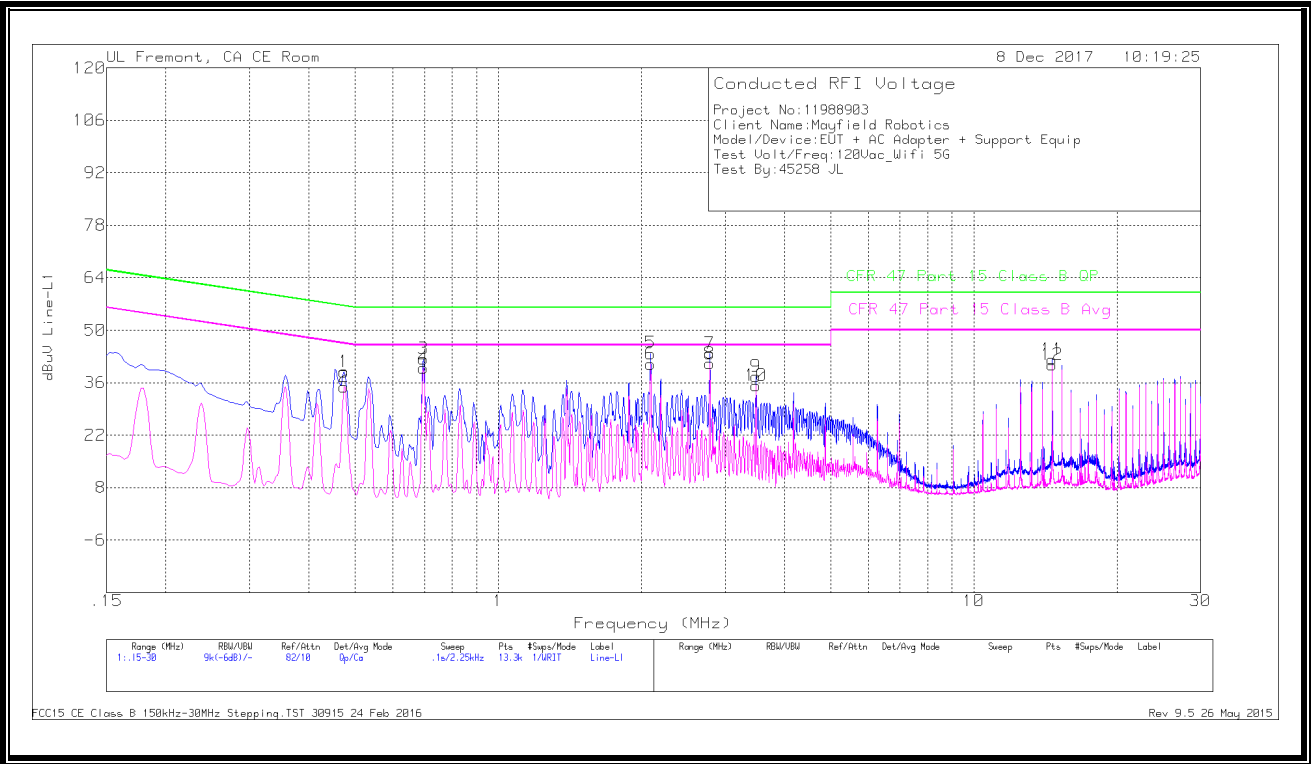
TEST PROCEDURE

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

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

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

LINE 1 RESULTS

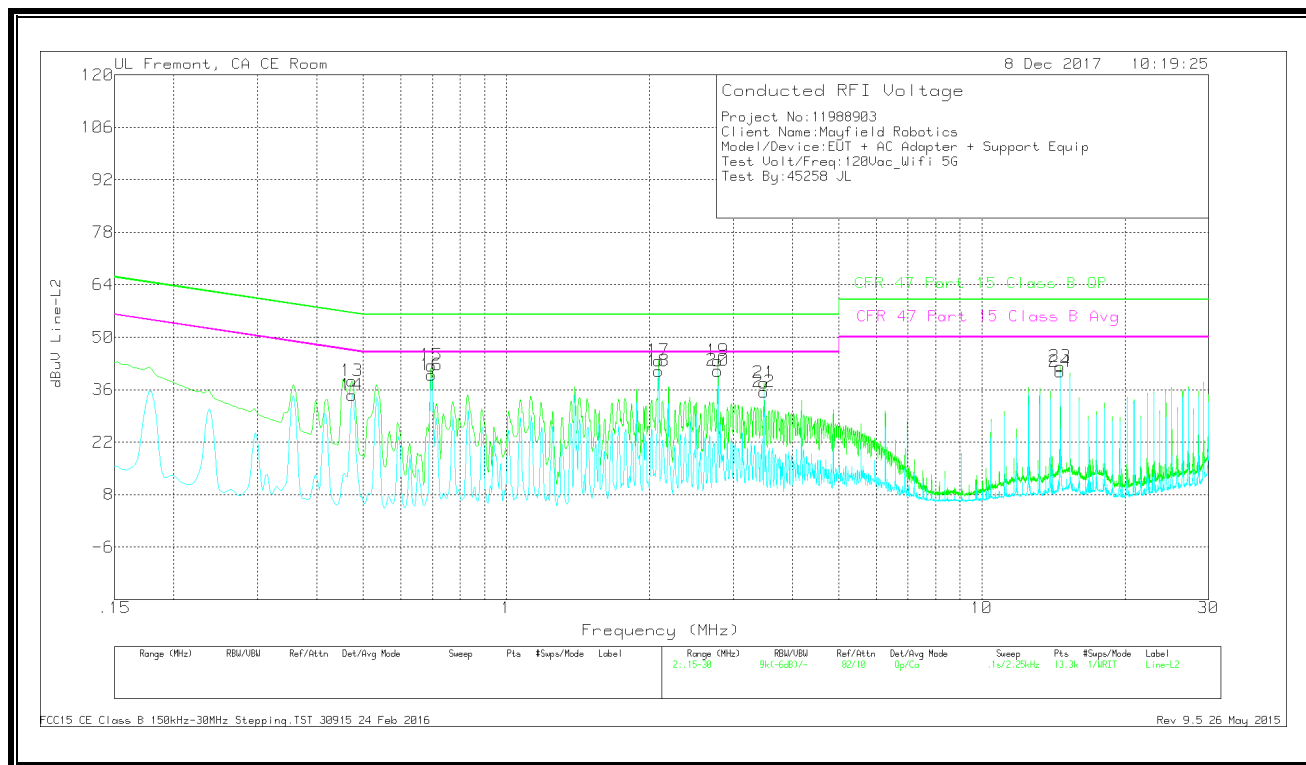


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.474	28.8	Qp	0	0	10.1	38.9	56.44	-17.54	-	-
2	.474	24.79	Ca	0	0	10.1	34.89	-	-	46.44	-11.55
3	.69675	32.3	Qp	0	0	10.1	42.4	56	-13.6	-	-
4	.69675	29.77	Ca	0	0	10.1	39.87	-	-	46	-6.13
5	2.0895	33.63	Qp	0	.1	10.1	43.83	56	-12.17	-	-
6	2.0895	30.84	Ca	0	.1	10.1	41.04	-	-	46	-4.96
7	2.787	33.61	Qp	0	.1	10.1	43.81	56	-12.19	-	-
8	2.787	30.94	Ca	0	.1	10.1	41.14	-	-	46	-4.86
9	3.4845	27.35	Qp	0	.1	10.2	37.65	56	-18.35	-	-
10	3.48225	24.94	Ca	0	.1	10.2	35.24	-	-	46	-10.76
11	14.631	31.54	Qp	.1	.3	10.3	42.24	60	-17.76	-	-
12	14.631	30.13	Ca	.1	.3	10.3	40.83	-	-	50	-9.17

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.474	28.24	Qp	0	0	10.1	38.34	56.44	-18.1	-	-
14	.474	24.35	Ca	0	0	10.1	34.45	-	-	46.44	-11.99
15	.69675	32.34	Qp	0	0	10.1	42.44	56	-13.56	-	-
16	.69675	29.81	Ca	0	0	10.1	39.91	-	-	46	-6.09
17	2.0895	33.58	Qp	0	.1	10.1	43.78	56	-12.22	-	-
18	2.0895	30.78	Ca	0	.1	10.1	40.98	-	-	46	-5.02
19	2.787	33.53	Qp	0	.1	10.1	43.73	56	-12.27	-	-
20	2.787	30.85	Ca	0	.1	10.1	41.05	-	-	46	-4.95
21	3.4845	27.51	Qp	0	.1	10.2	37.81	56	-18.19	-	-
22	3.4845	25.07	Ca	0	.1	10.2	35.37	-	-	46	-10.63
23	14.631	31.45	Qp	.1	.3	10.3	42.15	60	-17.85	-	-
24	14.631	30.12	Ca	.1	.3	10.3	40.82	-	-	50	-9.18

Qp - Quasi-Peak detector

Ca - CISPR average detection