

9. RADIATED TEST RESULTS

9.1. LIMITS AND PROCEDURE

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.

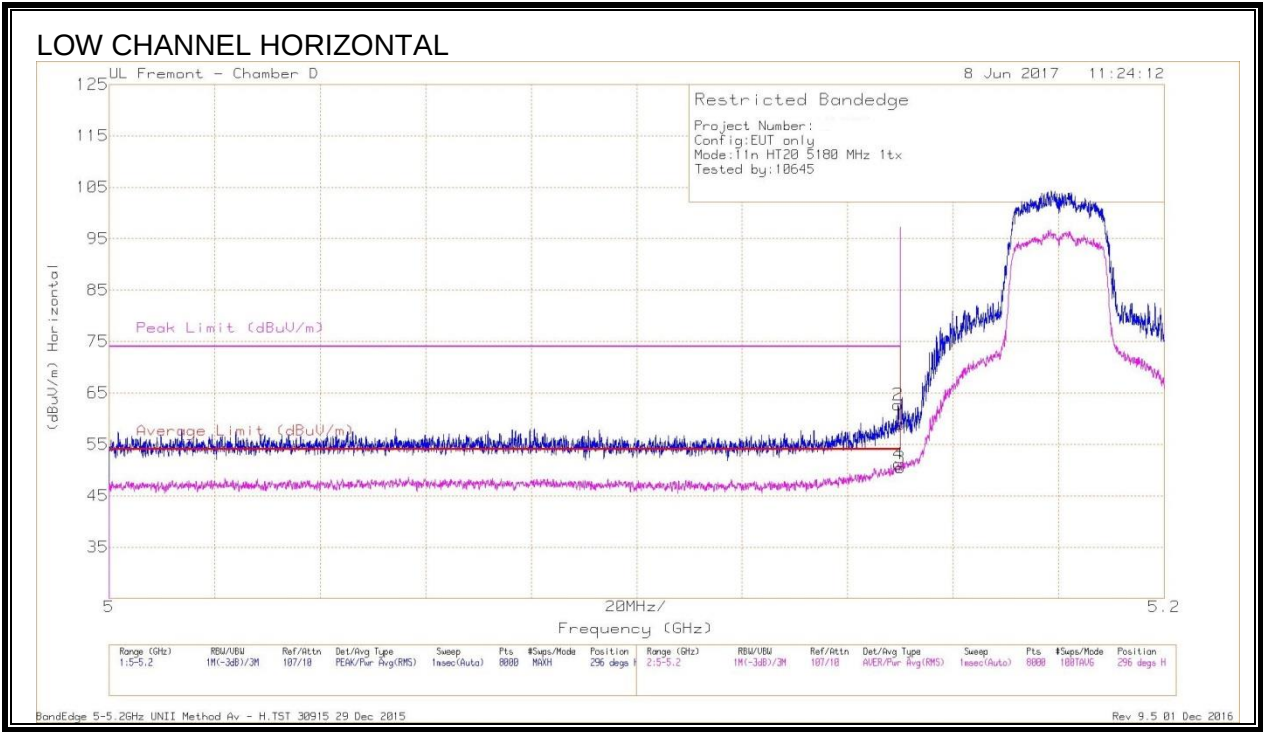
For pre-scans above 1GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

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 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.

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

RESTRICTED BANDEDGE (LOW CHANNEL)

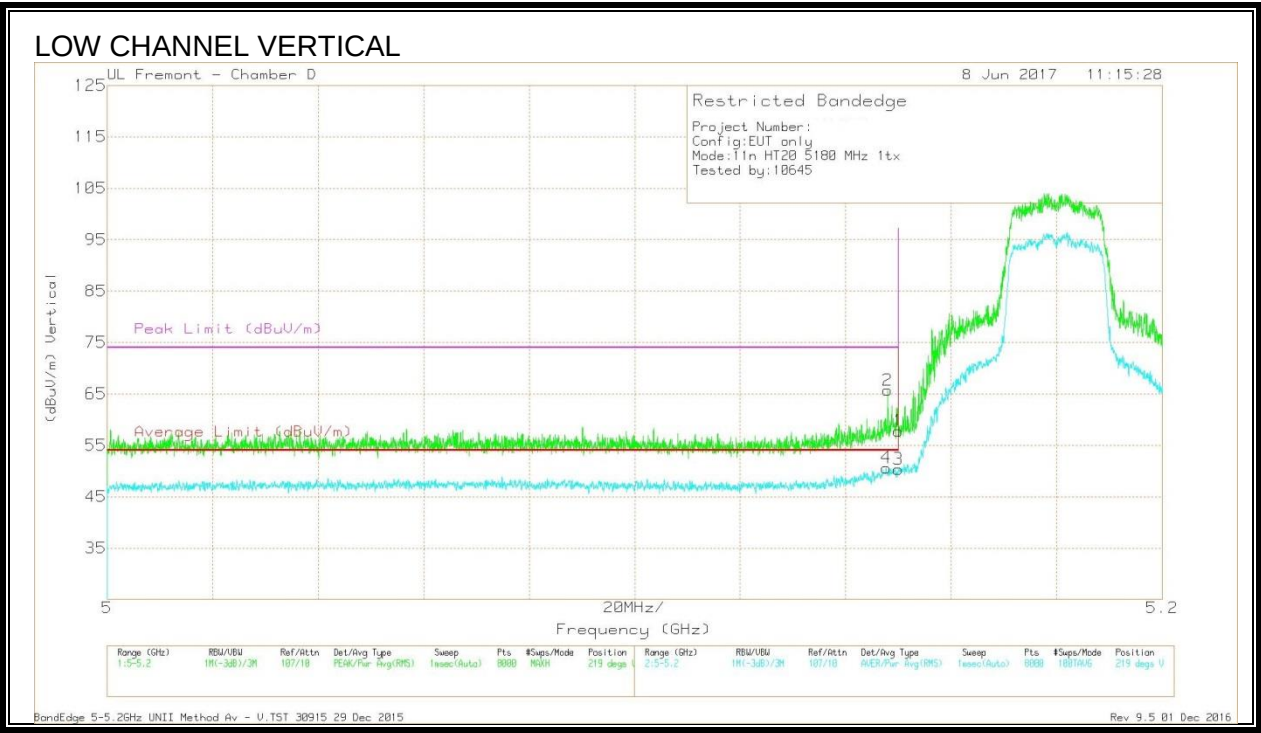


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.87	Pk	34.4	-18.4	58.87	-	-	74	-15.13	296	119	H
2	* 5.15	46.71	Pk	34.4	-18.4	62.71	-	-	74	-11.29	296	119	H
3	* 5.15	34.45	RMS	34.4	-18.4	50.45	54	-3.55	-	-	296	119	H
4	* 5.15	35.15	RMS	34.4	-18.4	51.15	54	-2.85	-	-	296	119	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fltr/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	41.84	Pk	34.4	-18.4	57.84	-	-	74	-16.16	219	107	V
2	* 5.148	49.72	Pk	34.4	-18.4	65.72	-	-	74	-8.28	219	107	V
3	* 5.15	34.34	RMS	34.4	-18.4	50.34	54	-3.66	-	-	219	107	V
4	* 5.148	34.62	RMS	34.4	-18.4	50.62	54	-3.38	-	-	219	107	V

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

Pk - Peak detector

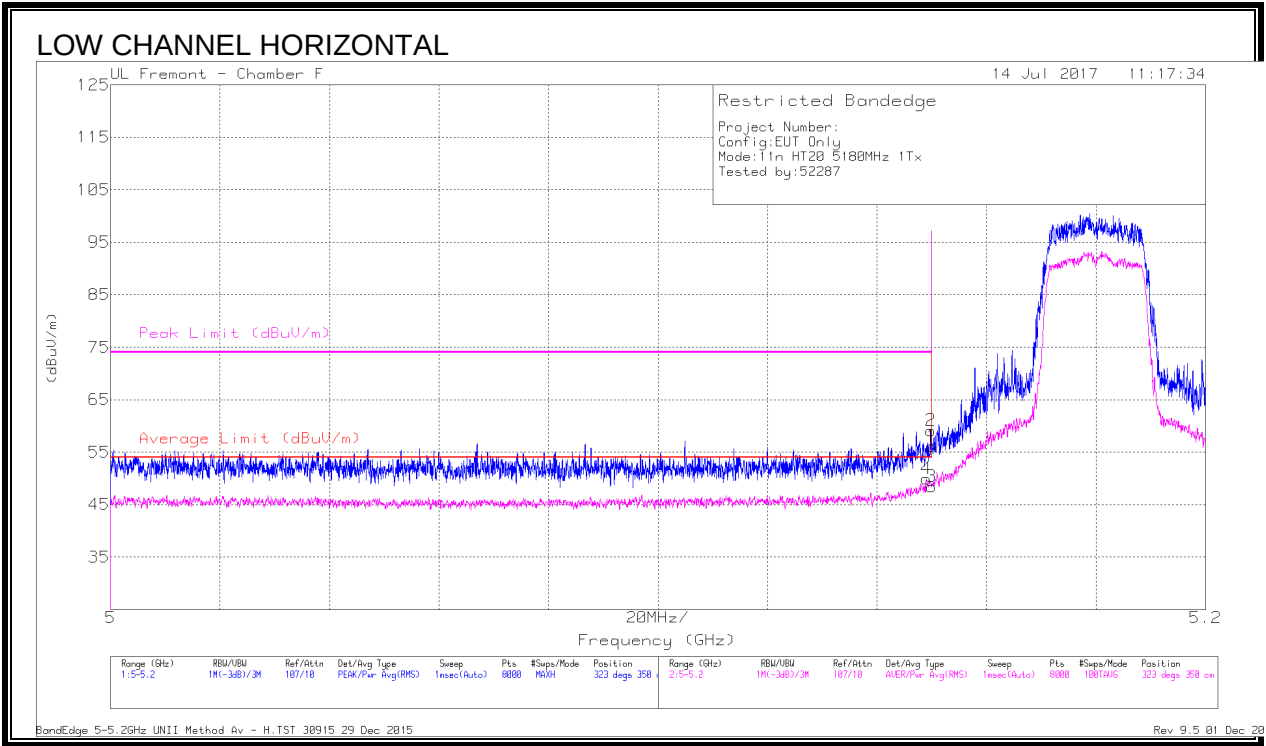
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.2 GHz BAND

9.1.2. 11n HT20 LAT 3 SISO MODE IN THE 5.2GHz BAND

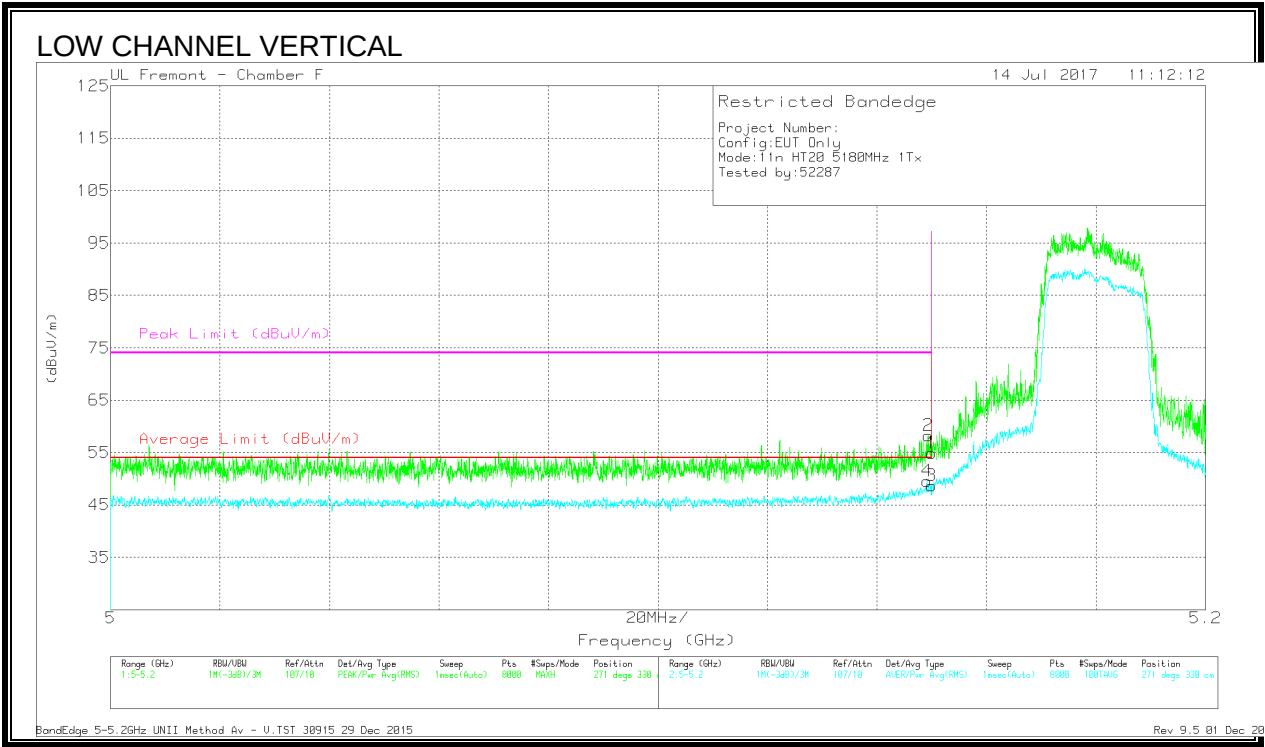
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (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	* 5.15	40.34	Pk	34.5	-18.7	56.14	-	-	74	-17.86	323	350	H
2	* 5.15	43.33	Pk	34.5	-18.7	59.13	-	-	74	-14.87	323	350	H
3	* 5.15	32.65	RMS	34.5	-18.7	48.45	54	-5.55	-	-	323	350	H
4	* 5.149	34.16	RMS	34.5	-18.7	49.96	54	-4.04	-	-	323	350	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/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	39.14	Pk	34.5	-18.7	54.94	-	-	74	-19.06	271	330	V
2	* 5.149	42.48	Pk	34.5	-18.7	58.28	-	-	74	-15.72	271	330	V
3	* 5.15	32.93	RMS	34.5	-18.7	48.73	54	-5.27	-	-	271	330	V
4	* 5.149	33.75	RMS	34.5	-18.7	49.55	54	-4.45	-	-	271	330	V

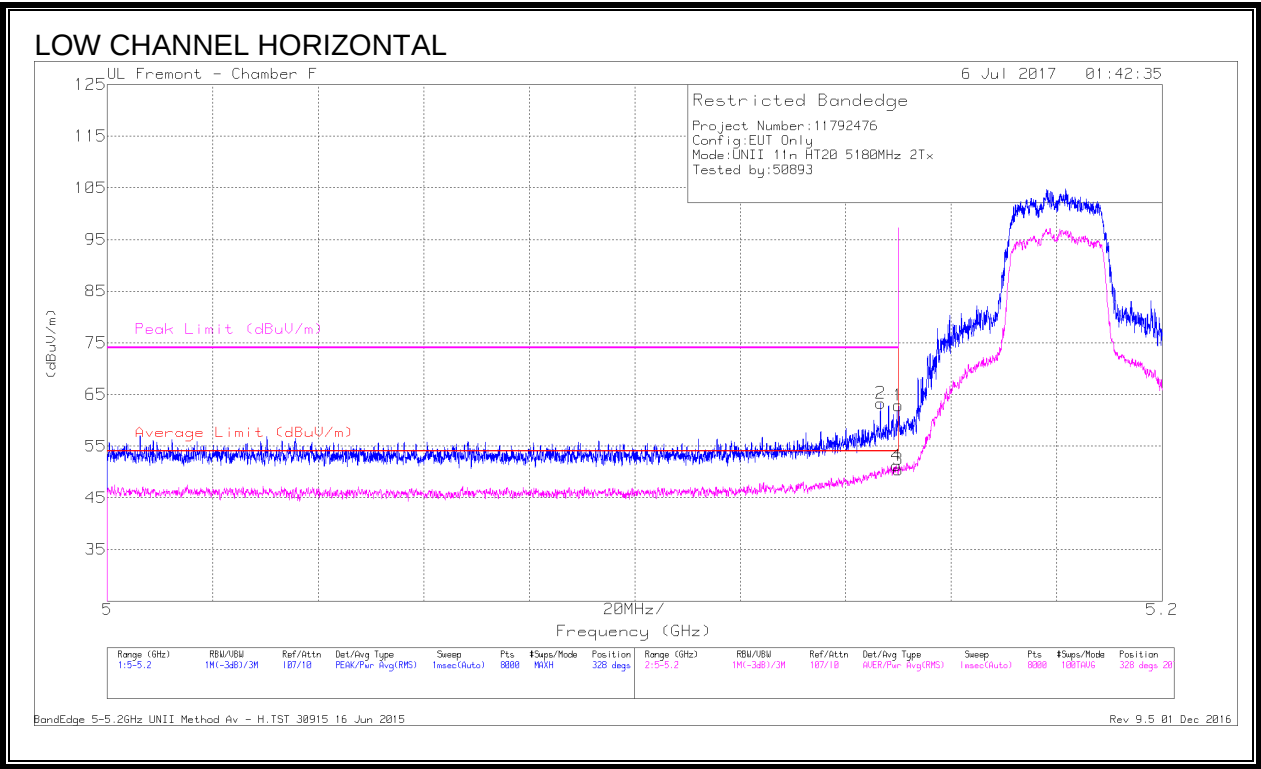
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection
BandEdge 5-5.150GHz UNII - V.TST 30915 29 Dec 2015
Rev 9.5 01 Dec 2016

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.2 GHz BAND

9.1.3. 11n HT20 2TX CDD MIMO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

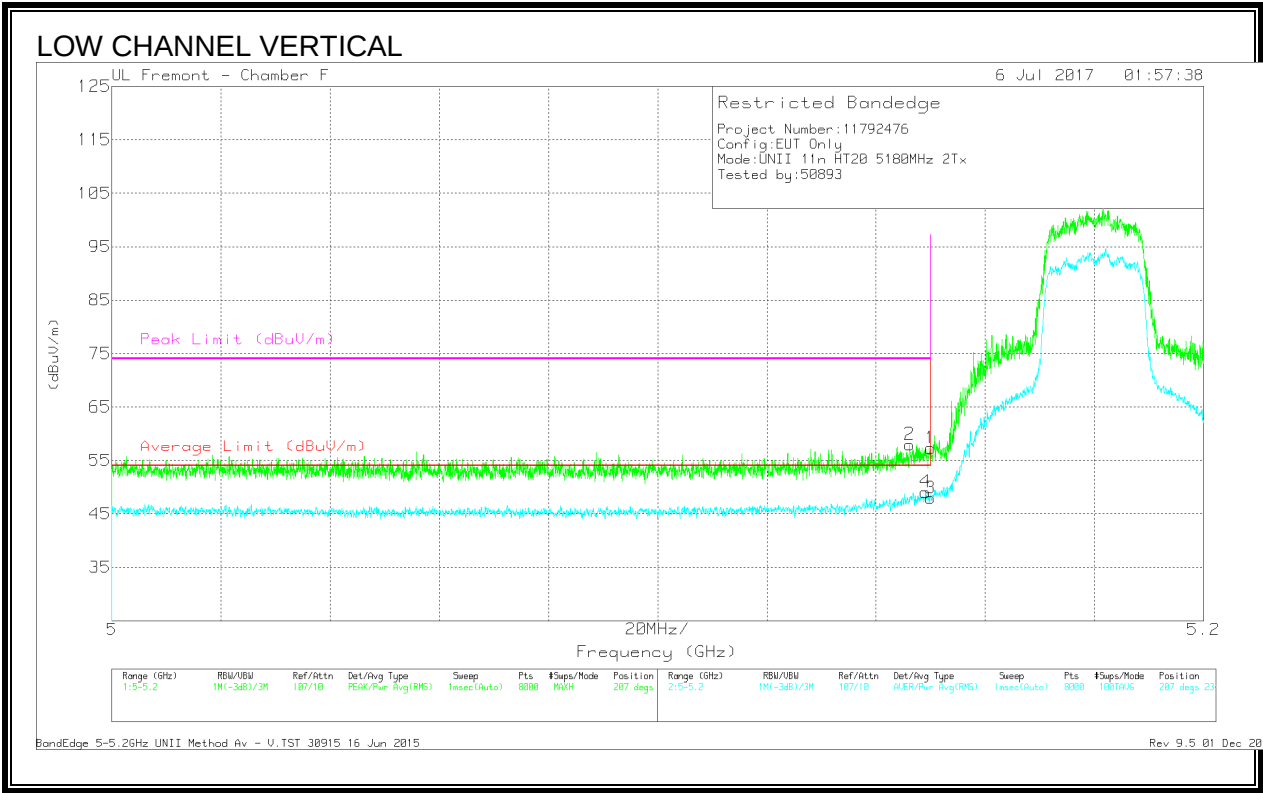


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.15	47.09	Pk	34.5	-18.7	62.89	-	-	74	-11.11	328	207	H
2	* 5.147	47.61	Pk	34.4	-18.7	63.31	-	-	74	-10.69	328	207	H
3	* 5.15	34.23	RMS	34.5	-18.7	50.93	54	-3.97	-	-	328	207	H
4	* 5.15	34.98	RMS	34.5	-18.7	51.68	54	-3.22	-	-	328	207	H

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

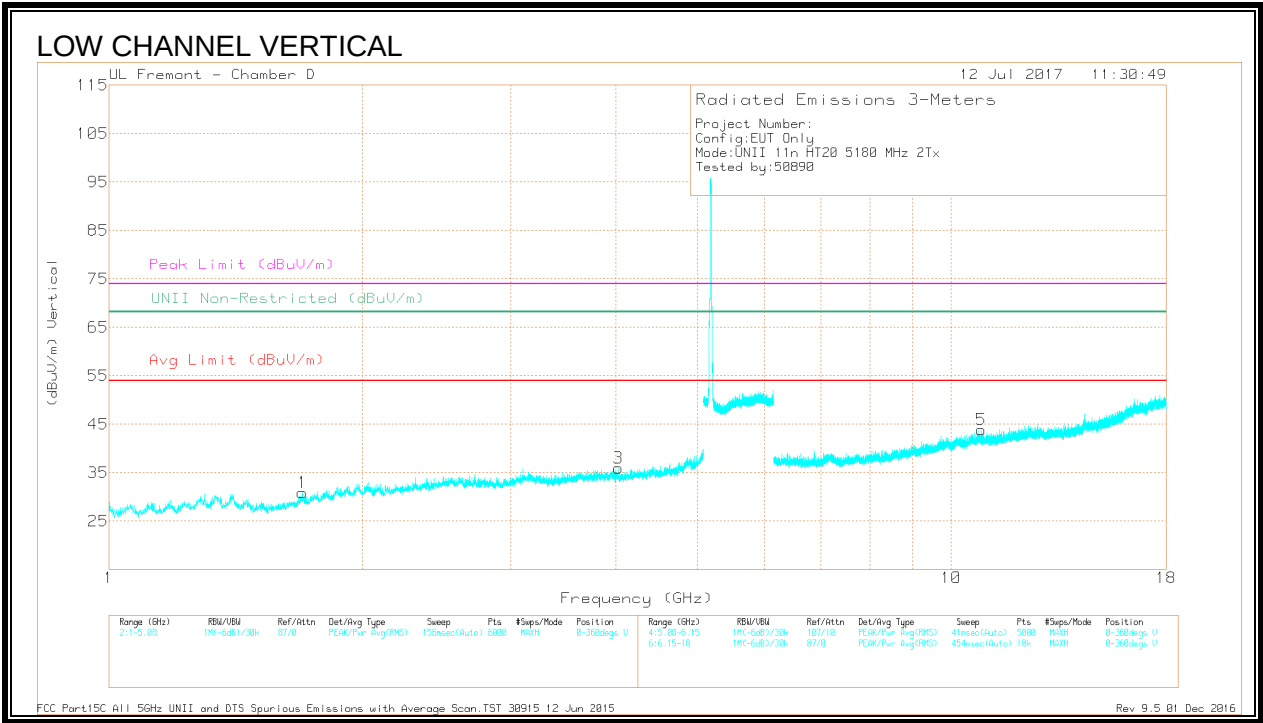
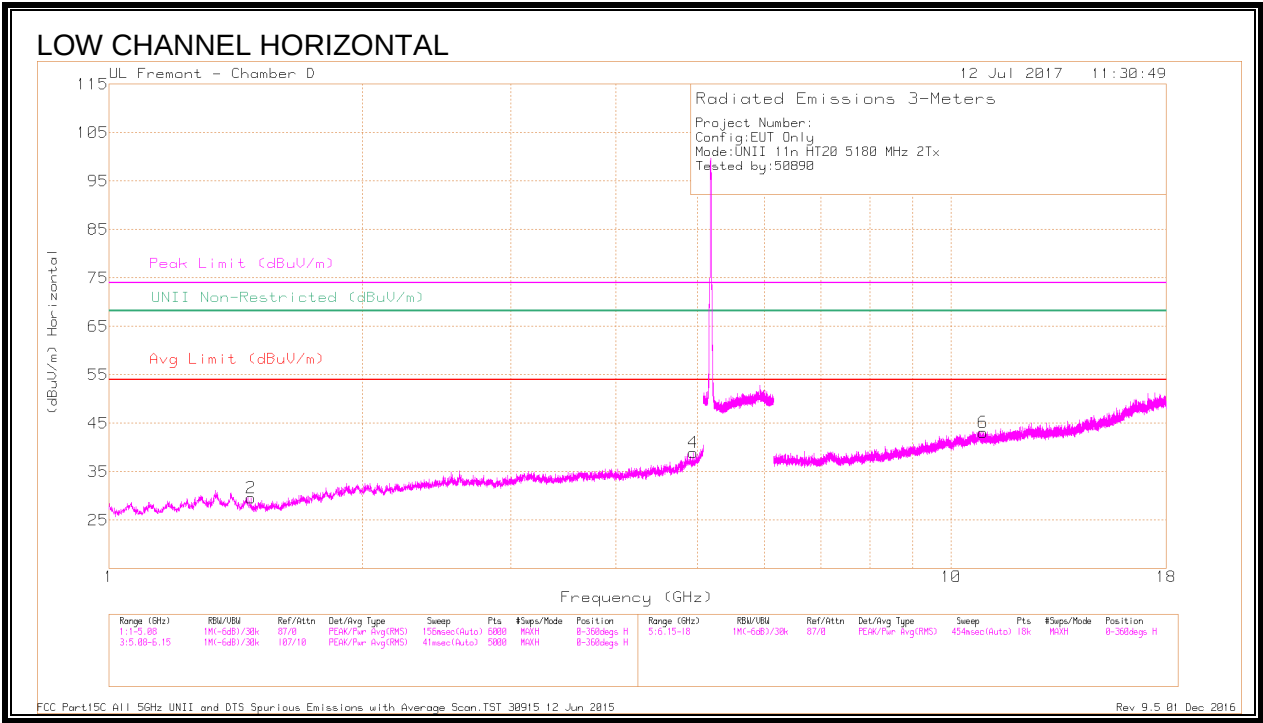
Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF119 (dB/m)	Amp/Chl/Filt/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	41.49	Pk	34.5	-18.7	57.29	-	-	74	-16.71	207	234	V
2	* 5.146	42.26	Pk	34.4	-18.7	57.96	-	-	74	-16.04	207	234	V
3	* 5.15	32.16	RMS	34.5	-18.7	48.41	54	-6.04	-	-	207	234	V
4	* 5.149	33.3	RMS	34.5	-18.7	49.55	54	-4.90	-	-	207	234	V

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



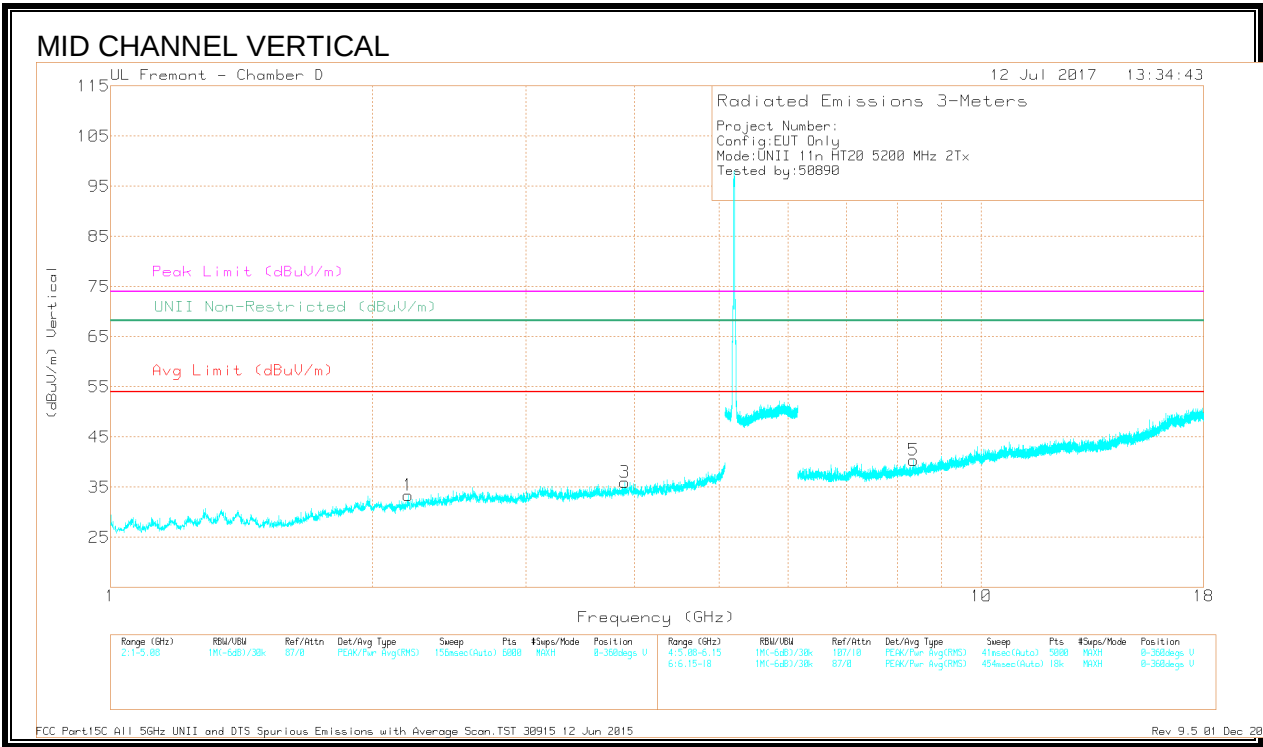
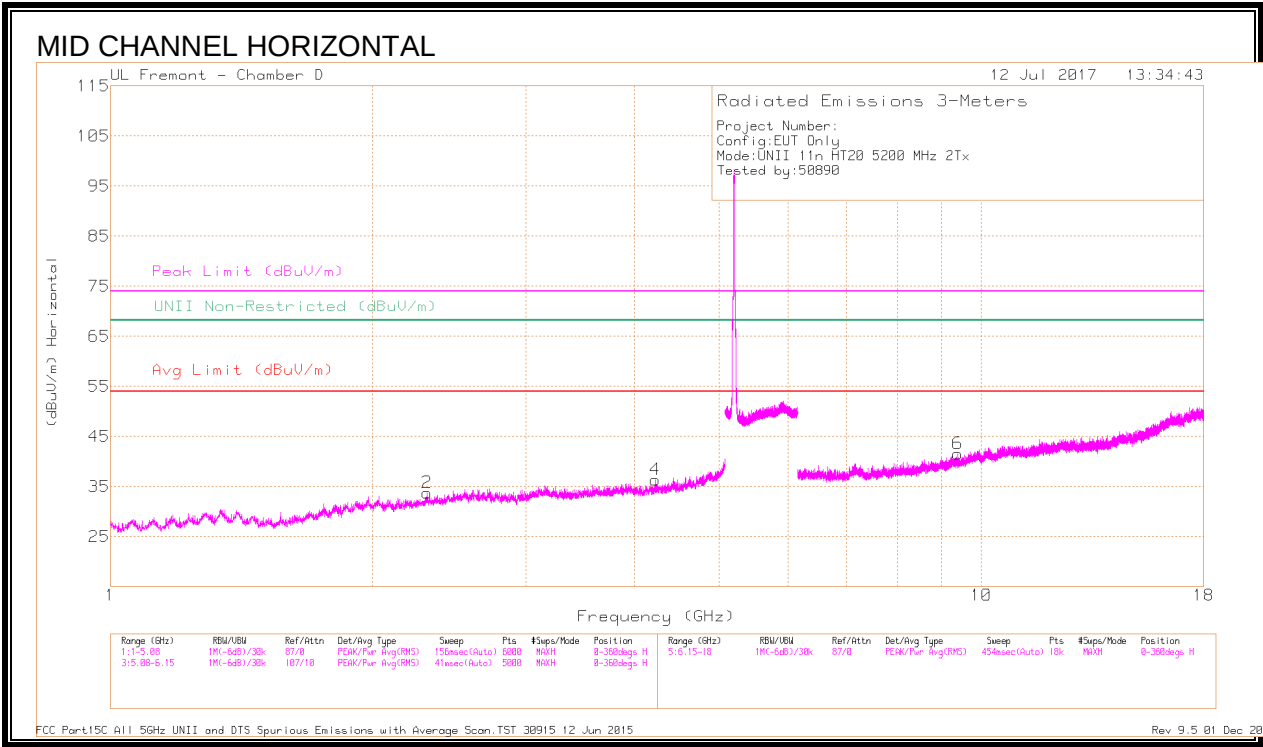
DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
1	* 1.474	38.2	PK	28.4	-31.5	35.1	-	-	74	-38.9	-	-	104	178	H
	* 1.473	26.56	ADR	28.4	-31.4	23.56	54	-30.44	-	-	-	-	104	178	H
4	* 4.936	36.46	PK	34.1	-26.7	43.86	-	-	74	-30.14	-	-	338	181	H
	* 4.937	24.89	ADR	34.1	-26.7	32.29	54	-21.71	-	-	-	-	338	181	H
2	* 1.698	38.94	PK	29.2	-31	37.14	-	-	74	-36.86	-	-	59	217	V
	* 1.697	26.87	ADR	29.2	-31	25.07	54	-28.93	-	-	-	-	59	217	V
3	* 4.027	36.25	PK	33.4	-28.4	41.25	-	-	74	-32.75	-	-	321	159	V
	* 4.026	24.76	ADR	33.4	-28.4	29.76	54	-24.24	-	-	-	-	321	159	V
6	* 10.902	32.37	PK	37.9	-21.3	48.97	-	-	74	-25.03	-	-	83	289	H
	* 10.903	20.6	ADR	37.9	-21.3	37.2	54	-16.80	-	-	-	-	83	289	H
5	* 10.848	32.13	PK	37.9	-21.1	48.93	-	-	74	-25.07	-	-	18	226	V
	* 10.847	20.5	ADR	37.9	-21.1	37.3	54	-16.70	-	-	-	-	18	226	V

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

PK - KDB558074 Method: Maximum Peak

ADR - KDB558074 Option 1 Maximum RMS Average



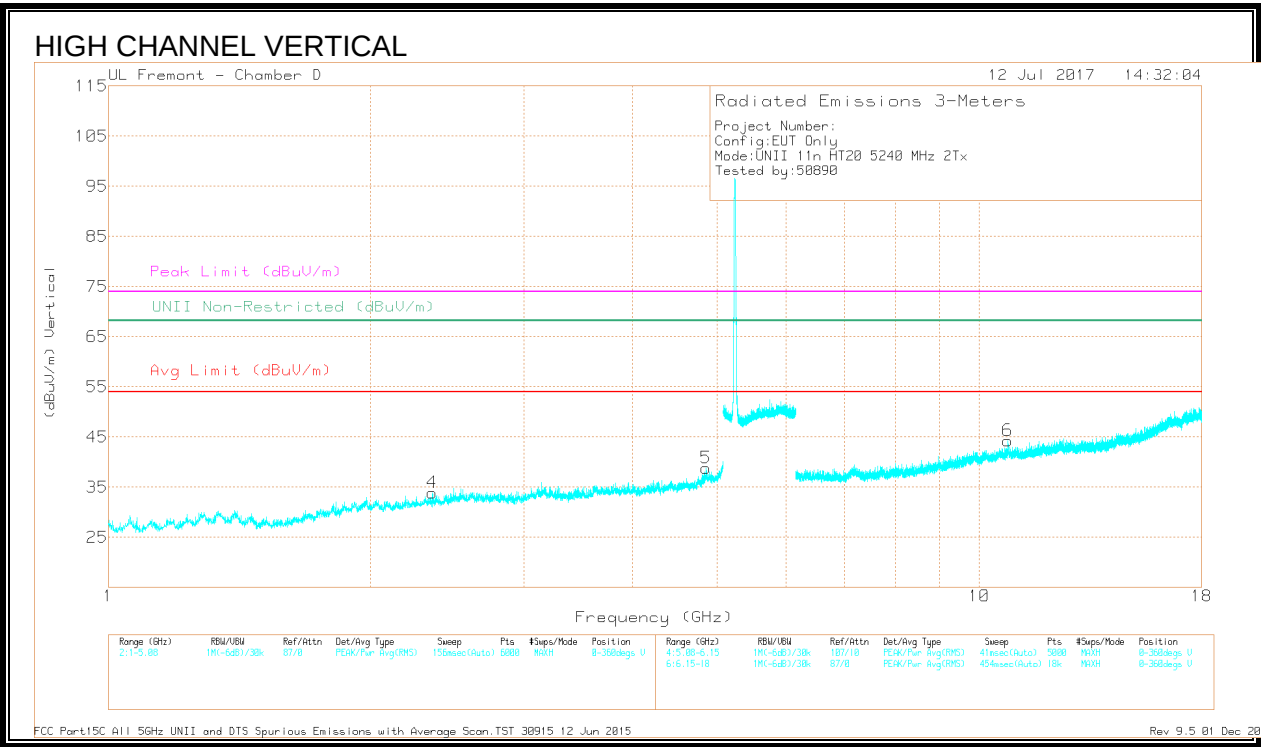
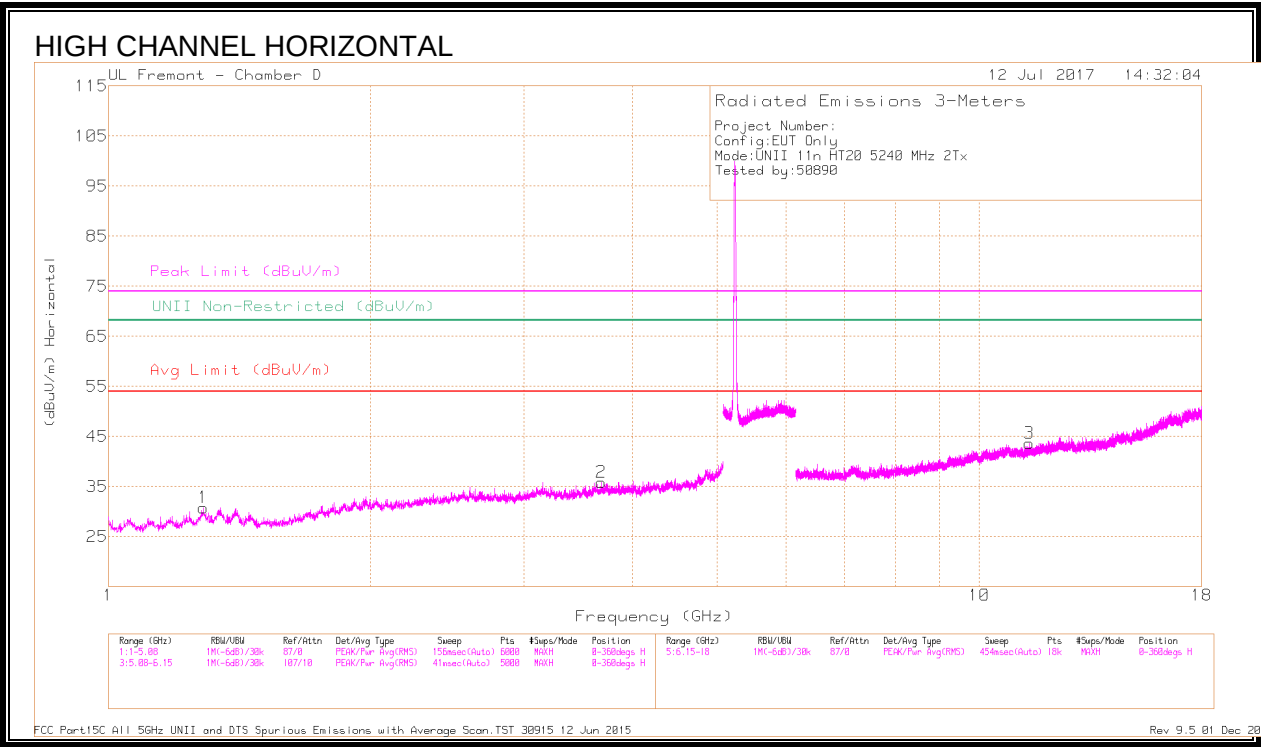
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 2.200	38	PK	31.4	-30.8	38.6	-	-	74	-35.4	-	-	51	340	H
	* 2.201	26.62	ADR	31.6	-31	27.22	54	-26.78	-	-	-	-	51	340	H
4	* 4.224	36.79	PK	33.3	-27.6	42.49	-	-	74	-31.51	-	-	320	118	H
	* 4.226	24.5	ADR	33.3	-27.6	30.20	54	-23.80	-	-	-	-	320	118	H
3	* 3.897	37.67	PK	33.3	-28.8	42.17	-	-	74	-31.83	-	-	127	128	V
	* 3.898	25.67	ADR	33.3	-28.8	30.17	54	-23.83	-	-	-	-	127	128	V
6	* 9.399	32.45	PK	36.3	-22.1	46.65	-	-	74	-27.35	-	-	17	247	H
	* 9.399	20.95	ADR	36.3	-22.1	35.15	54	-28.85	-	-	-	-	17	247	H
5	* 8.358	33.49	PK	35.7	-23.5	45.69	-	-	74	-28.31	-	-	274	326	V
	* 8.357	21.79	ADR	35.7	-23.5	33.99	54	-20.01	-	-	-	-	274	326	V
1	2.199	39.59	PK	31.6	-31	40.19	-	-	-	-	68.2	-28.01	345	260	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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1711 (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
1	* 1.285	39.48	PK-U	29.4	-31.8	37.08	-	-	74	-36.92	-	-	258	399	H
	* 1.285	27.49	ADR	29.4	-31.8	25.09	54	-28.91	-	-	-	-	258	399	H
2	* 3.682	37.31	PK-U	33	-29	41.31	-	-	74	-32.69	-	-	252	319	H
	* 3.684	25.4	ADR	33	-29	29.40	54	-24.60	-	-	-	-	252	319	H
4	* 2.354	38.87	PK-U	32	-30.4	40.47	-	-	74	-33.53	-	-	173	321	V
	* 2.356	26.06	ADR	32	-30.4	27.66	54	-26.34	-	-	-	-	173	321	V
5	* 4.852	35.57	PK-U	34	-25.8	43.77	-	-	74	-30.23	-	-	78	205	V
	* 4.853	24.08	ADR	34	-25.8	32.28	54	-21.72	-	-	-	-	78	205	V
3	* 11.411	32.25	PK-U	38	-21.4	48.85	-	-	74	-25.15	-	-	106	302	H
	* 11.411	20.87	ADR	38	-21.4	37.47	54	-16.52	-	-	-	-	106	302	H
6	* 10.783	31.82	PK-U	37.9	-20.6	49.12	-	-	74	-24.88	-	-	120	127	V
	* 10.782	20.28	ADR	37.9	-20.6	37.58	54	-16.42	-	-	-	-	120	127	V

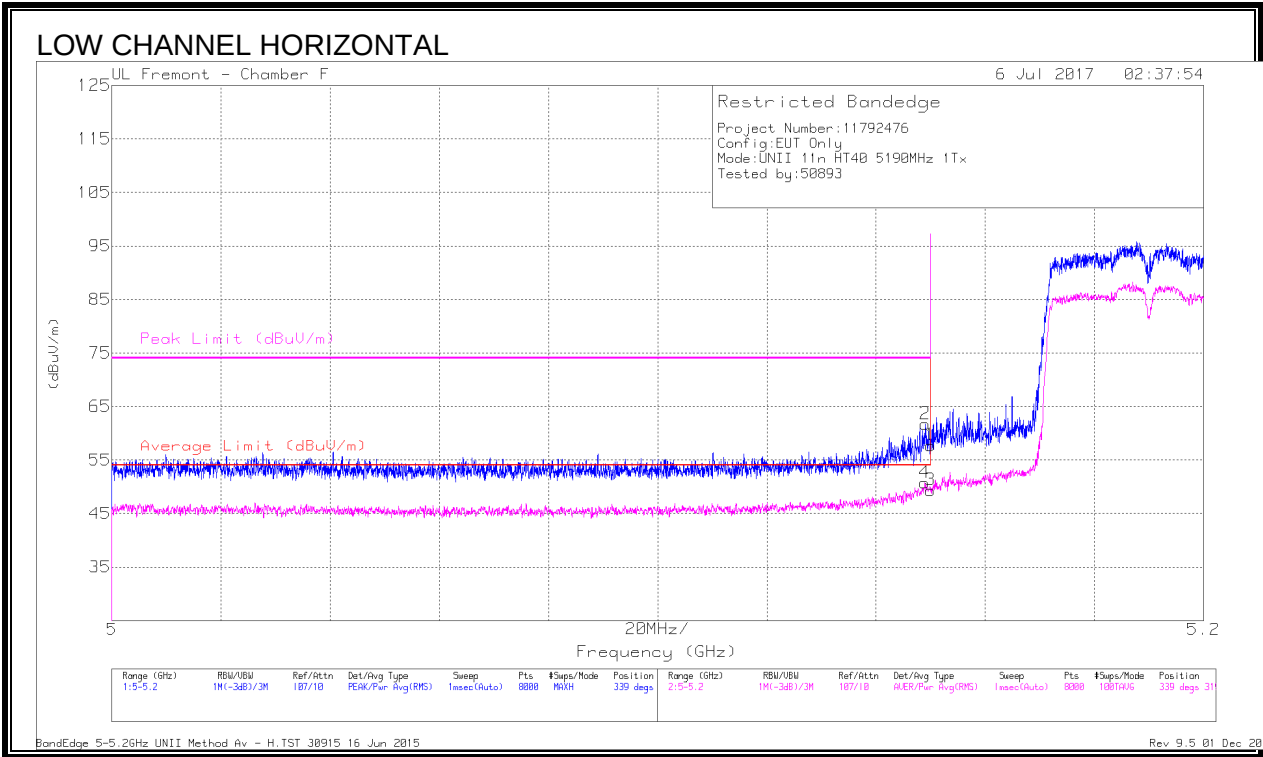
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - KDB558074 Method: Maximum Peak

ADR - KDB558074 Option 1 Maximum RMS Average

9.1.4. 11n HT40 UAT 2 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

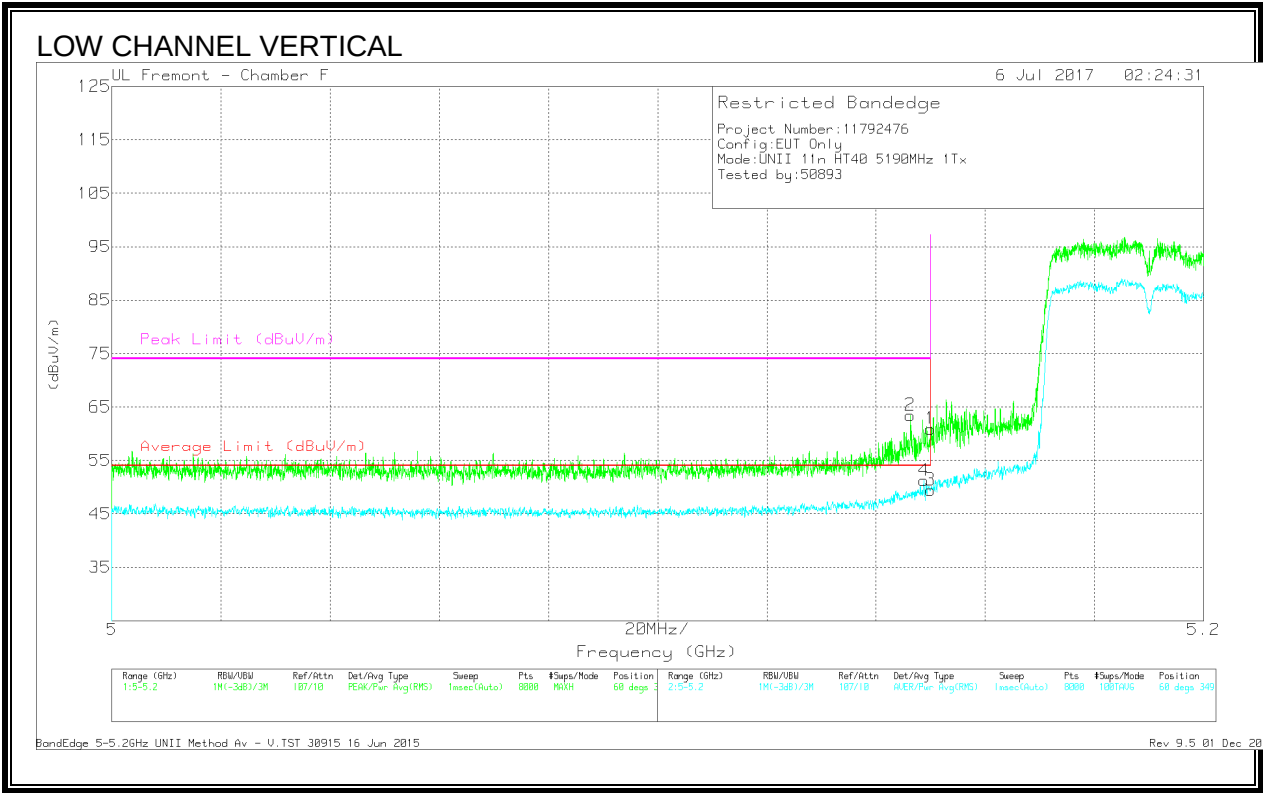


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.96	Pk	34.5	-18.7	0	57.76	-	-	74	-16.24	339	319	H
2	* 5.149	45.93	Pk	34.5	-18.7	0	61.73	-	-	74	-12.27	339	319	H
3	* 5.15	33.46	RMS	34.5	-18.7	.1	49.36	54	-4.64	-	-	339	319	H
4	* 5.149	34.84	RMS	34.5	-18.7	.1	50.74	54	-3.26	-	-	339	319	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AFT119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 5.15	45.12	Pk	34.5	-18.7	0	60.92	-	-	74	-13.08	60	349	V
2	* 5.146	47.76	Pk	34.4	-18.7	0	63.46	-	-	74	-10.54	60	349	V
3	* 5.15	33.65	RMS	34.5	-18.7	.1	49.46	54	-4.54	-	-	60	349	V
4	* 5.149	35.44	RMS	34.5	-18.7	.1	51.25	54	-2.75	-	-	60	349	V

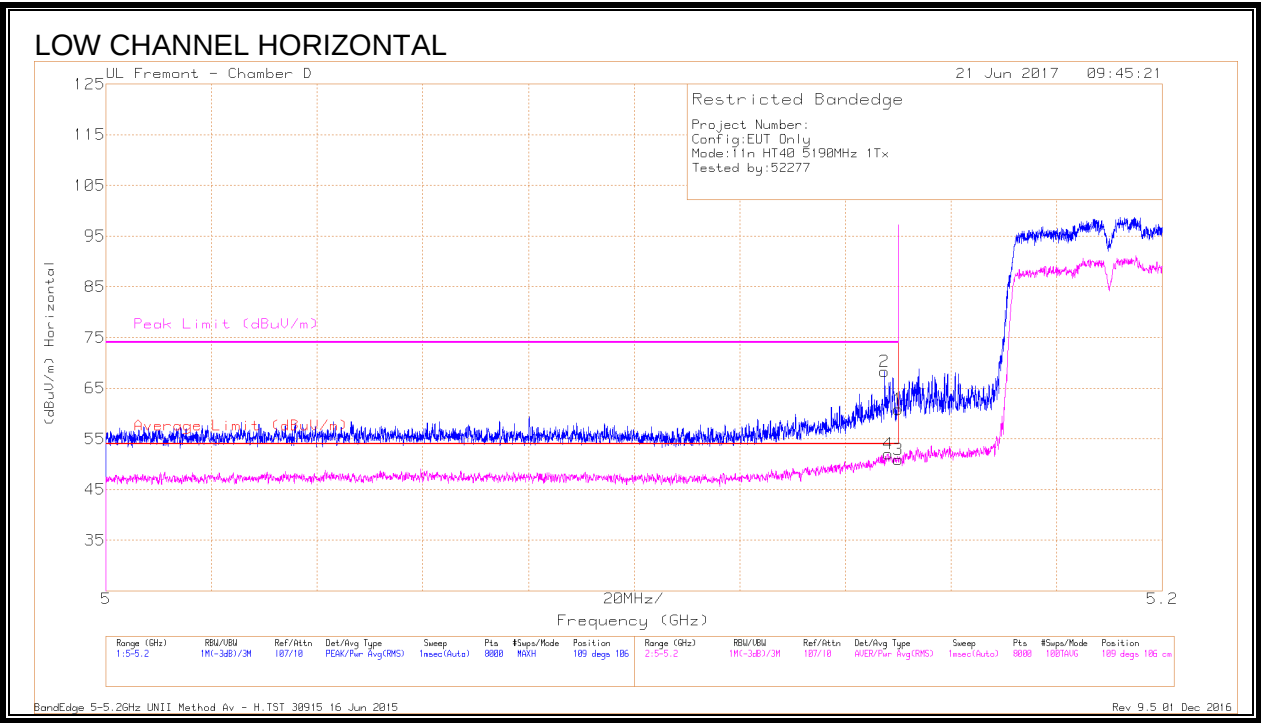
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.2 GHz BAND

9.1.5. 11n HT40 LAT 3 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T862 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	44.86	Pk	34.4	-18.4	60.86	-	-	74	-13.14	109	106	H
2	* 5.147	52.32	Pk	34.4	-18.4	68.32	-	-	74	-5.68	109	106	H
3	* 5.15	34.95	RMS	34.4	-18.4	50.95	54	-3.05	-	-	109	106	H
4	* 5.148	35.98	RMS	34.4	-18.4	51.98	54	-2.02	-	-	109	106	H

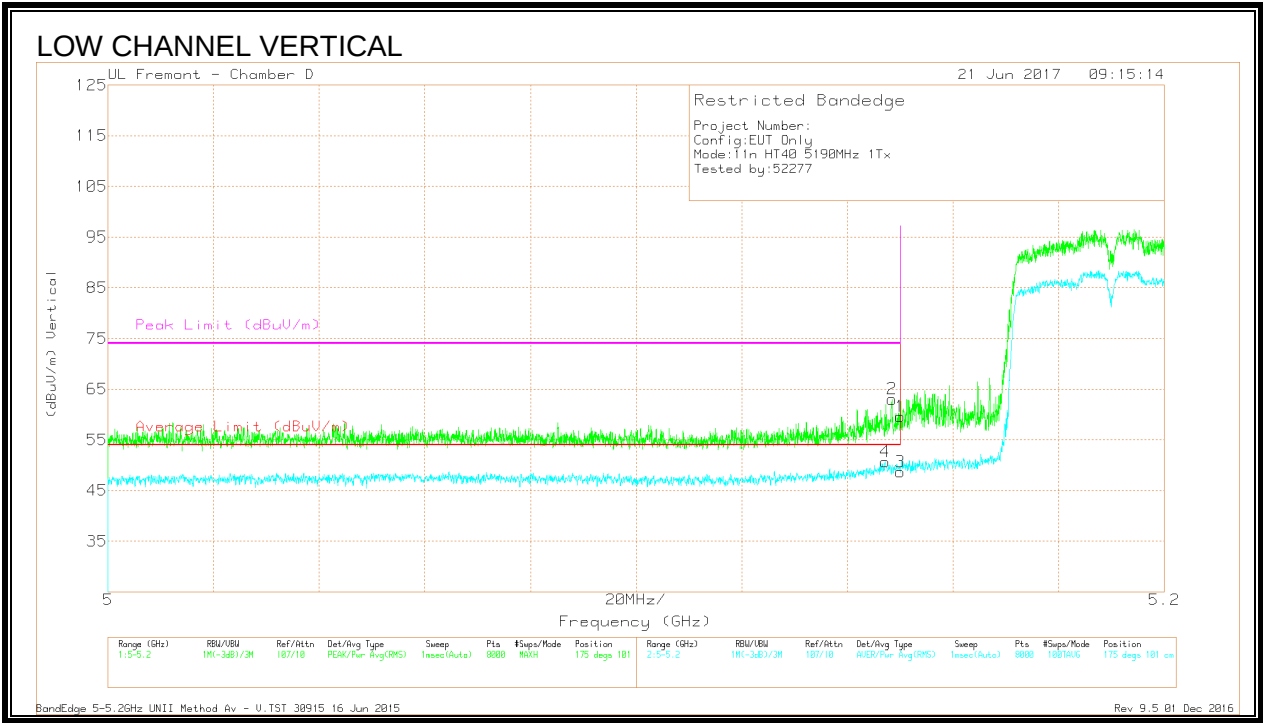
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - H.TST 30915 16 Jun 2015

Rev 9.5 01 Dec 2016



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T862 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	43.66	Pk	34.4	-18.4	59.66	-	-	74	-14.34	175	101	V
2	* 5.148	47.02	Pk	34.4	-18.4	63.02	-	-	74	-10.98	175	101	V
3	* 5.15	32.73	RMS	34.4	-18.4	48.73	54	-5.27	-	-	175	101	V
4	* 5.147	34.65	RMS	34.4	-18.4	50.65	54	-3.35	-	-	175	101	V

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

Pk - Peak detector

RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - V.TST 30915 16 Jun 2015

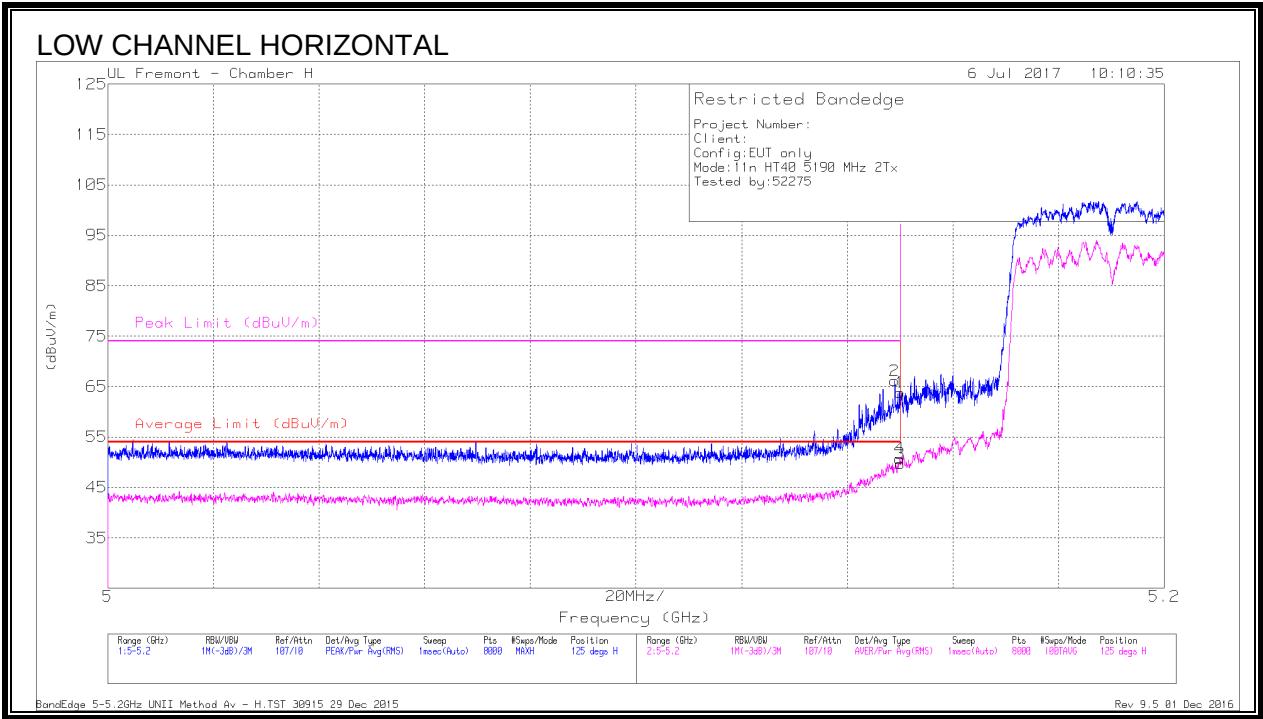
Rev 9.5 01 Dec 2016

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.2 GHz BAND

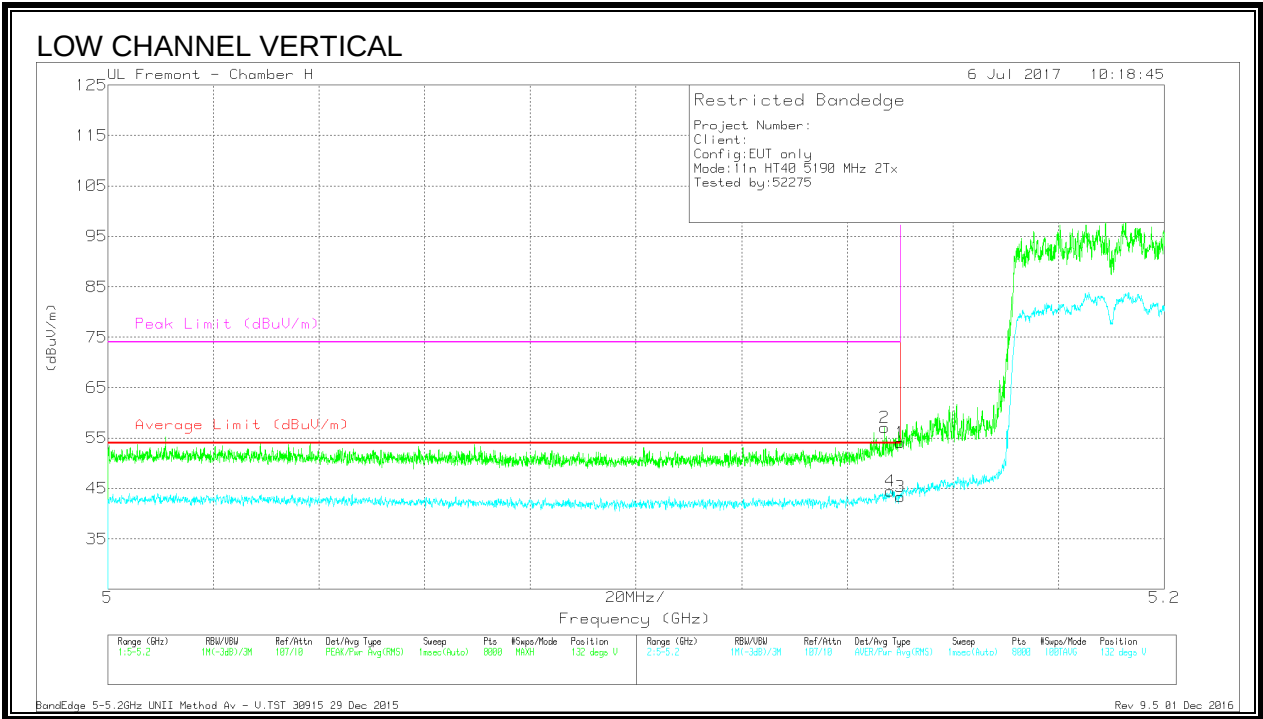
9.1.6. 11n HT40 2TX CDD MIMO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cbll/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	54	Pk	34.2	-24.4	0	63.8	-	-	74	-10.2	125	142	H
2	* 5.149	56.32	Pk	34.2	-24.4	0	66.12	-	-	74	-7.88	125	142	H
3	* 5.15	39.82	RMS	34.2	-24.4	.1	49.72	54	-4.28	-	-	125	142	H
4	* 5.15	40.82	RMS	34.2	-24.4	.1	50.72	54	-3.28	-	-	125	142	H

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

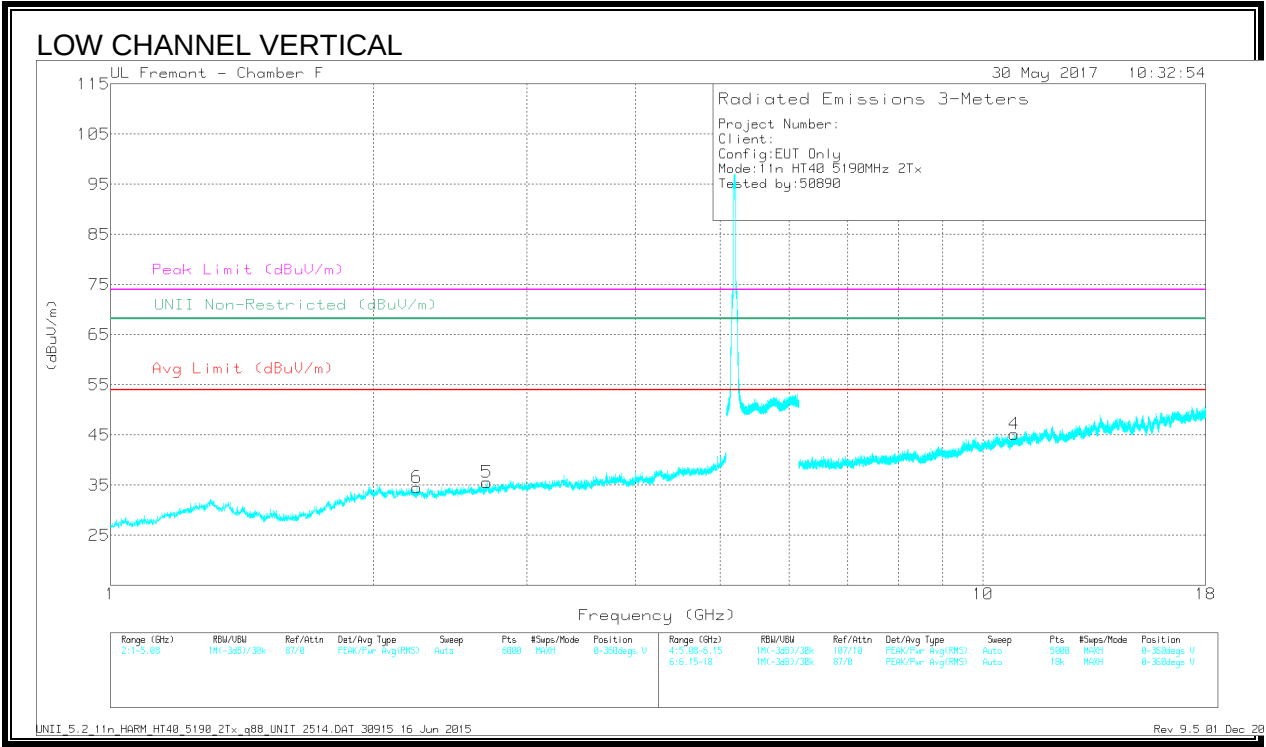
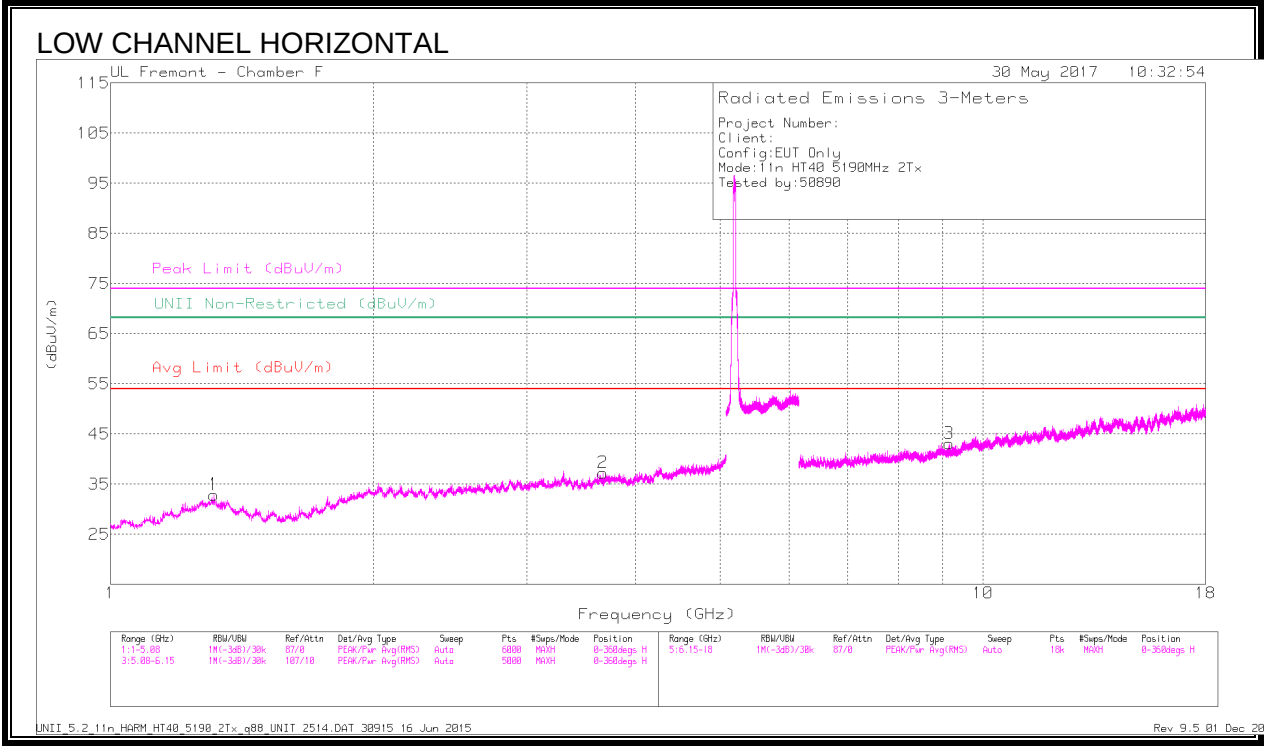


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.31	Pk	34.2	-24.4	0	54.11	-	-	74	-19.89	132	133	V
2	* 5.147	47.27	Pk	34.2	-24.4	0	57.07	-	-	74	-16.93	132	133	V
3	* 5.15	33.56	RMS	34.2	-24.4	.1	43.46	54	-10.54	-	-	132	133	V
4	* 5.148	34.73	RMS	34.2	-24.4	.1	44.63	54	-9.37	-	-	132	133	V

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

Pk - Peak detector

RMS - RMS detection



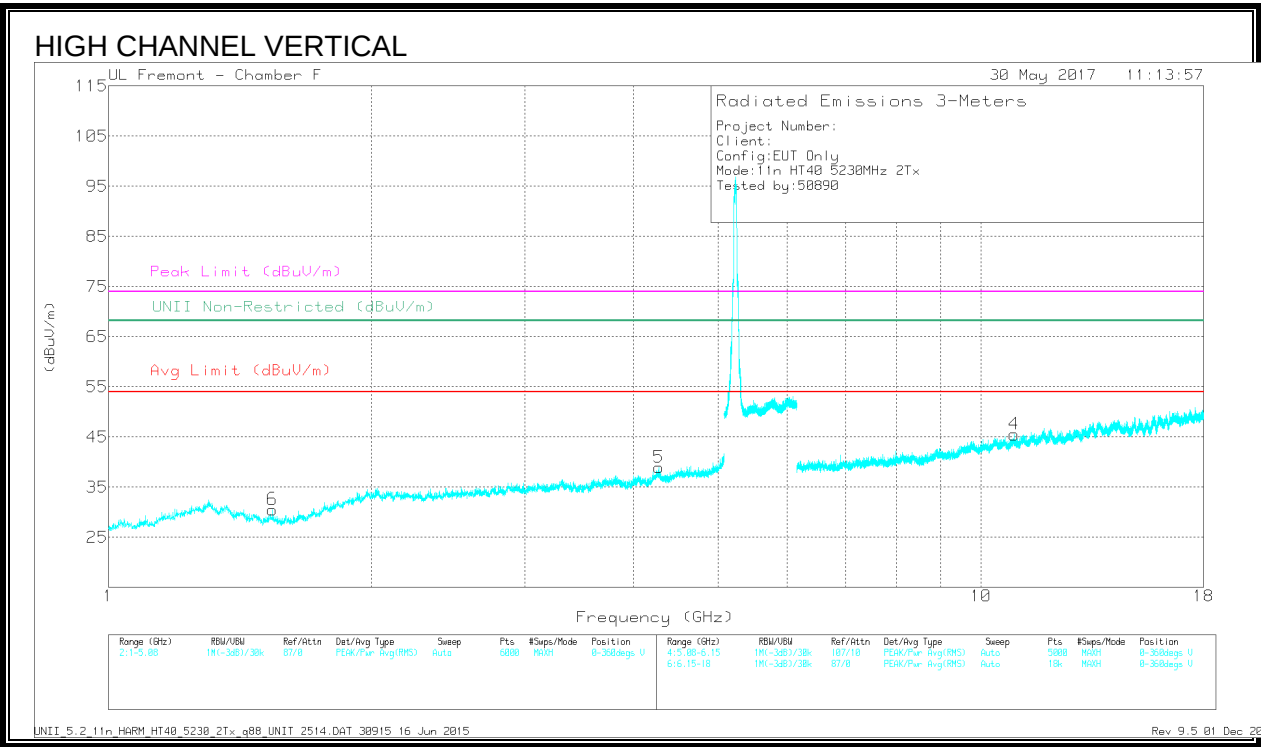
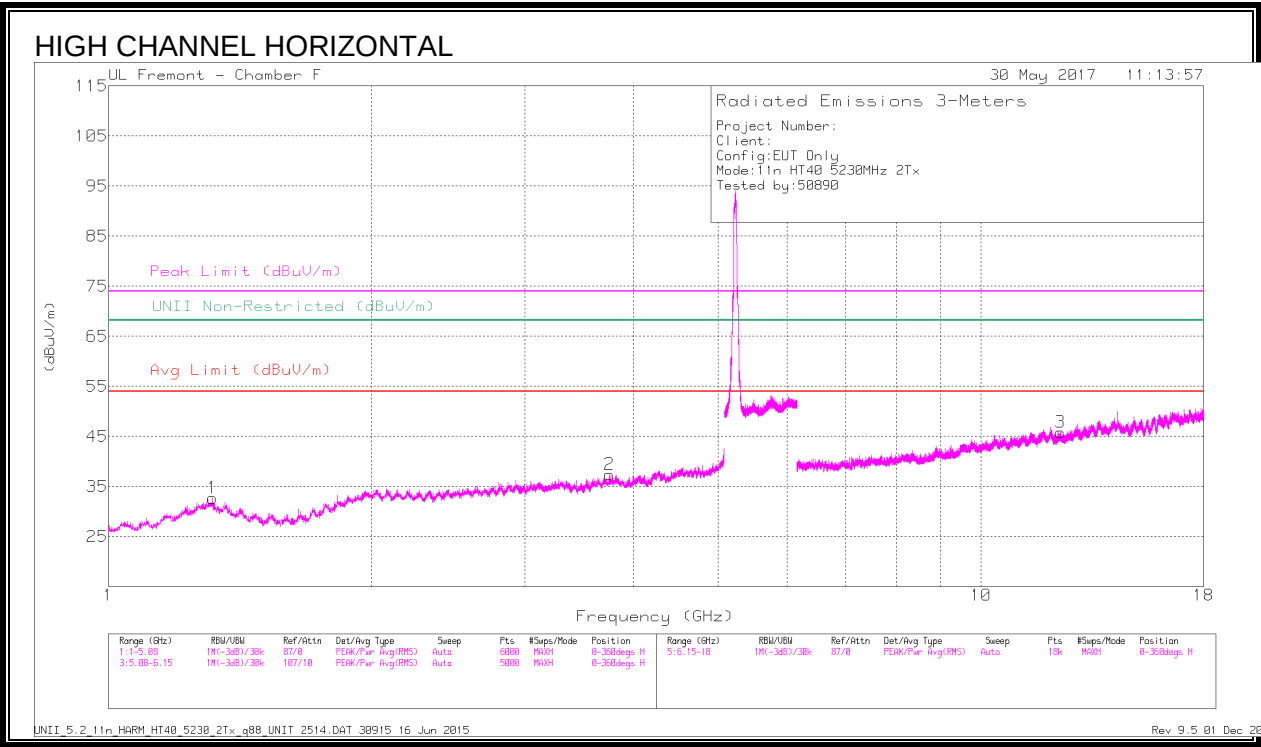
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	Polarization
1	* 1.313	41.52	PK-U	30	-31.4	0	40.12	-	-	74	-33.88	-	-	150	272	H
	* 1.313	28.9	ADR	30	-31.4	.1	27.6	54	-26.4	-	-	-	-	150	272	H
2	* 3.666	39.74	PK-U	33.2	-29.2	0	43.74	-	-	74	-30.26	-	-	123	252	H
	* 3.667	27.5	ADR	33.3	-29.2	.1	31.7	54	-22.3	-	-	-	-	123	252	H
5	* 2.702	40.37	PK-U	32.5	-30.5	0	42.37	-	-	74	-31.63	-	-	327	380	V
	* 2.701	28.28	ADR	32.5	-30.5	.1	30.38	54	-23.62	-	-	-	-	327	380	V
6	* 2.247	40.8	PK-U	31.8	-30.6	0	42	-	-	74	-32	-	-	69	217	V
	* 2.247	28.21	ADR	31.8	-30.6	.1	29.51	54	-24.49	-	-	-	-	69	217	V
3	* 9.155	35.4	PK-U	36.4	-23	0	48.8	-	-	74	-25.2	-	-	41	308	H
	* 9.154	23.91	ADR	36.4	-23	.1	37.41	54	-16.59	-	-	-	-	41	308	H
4	* 10.867	35.86	PK-U	37.8	-21.8	0	51.86	-	-	74	-22.14	-	-	215	387	V
	* 10.867	23.75	ADR	37.8	-21.8	.1	39.85	54	-14.15	-	-	-	-	215	387	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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correct ed 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)	Polarit y
1	* 1.316	41.31	PK-U	29.9	-31.4	0	39.81	-	-	74	-34.19	-	-	134	225	H
	* 1.314	28.8	ADR	30	-31.4	.1	27.5	54	-26.5	-	-	-	-	134	225	H
2	* 3.754	40.37	PK-U	33.3	-29.3	0	44.37	-	-	74	-29.63	-	-	205	178	H
	* 3.754	27.69	ADR	33.3	-29.3	.1	31.79	54	-22.21	-	-	-	-	205	178	H
5	* 4.272	37.98	PK-U	33.6	-26.8	0	44.78	-	-	74	-29.22	-	-	172	211	V
	* 4.273	26.63	ADR	33.7	-26.9	.1	33.53	54	-20.47	-	-	-	-	172	211	V
6	* 1.542	40.95	PK-U	27.5	-31.4	0	37.05	-	-	74	-36.95	-	-	103	118	V
	* 1.54	28.59	ADR	27.5	-31.4	.1	24.79	54	-29.21	-	-	-	-	103	118	V
3	* 12.341	36.92	PK-U	38.7	-22	0	53.62	-	-	74	-20.38	-	-	33	109	H
	* 12.343	24.19	ADR	38.7	-22	.1	40.99	54	-13.01	-	-	-	-	33	109	H
4	* 10.914	35.71	PK-U	37.9	-21.8	0	51.81	-	-	74	-22.19	-	-	67	251	V
	* 10.916	23.91	ADR	37.9	-21.8	.1	40.11	54	-13.89	-	-	-	-	67	251	V

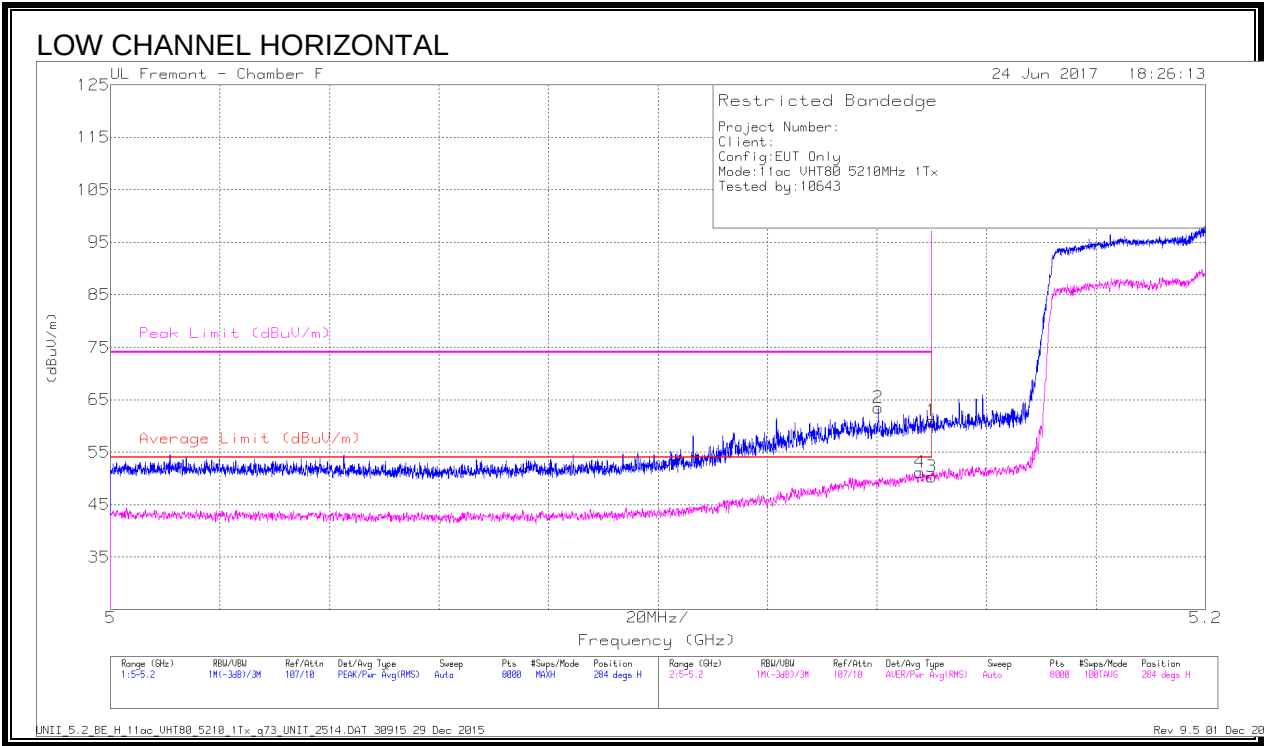
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.7. 11ac HT80 UAT 2 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

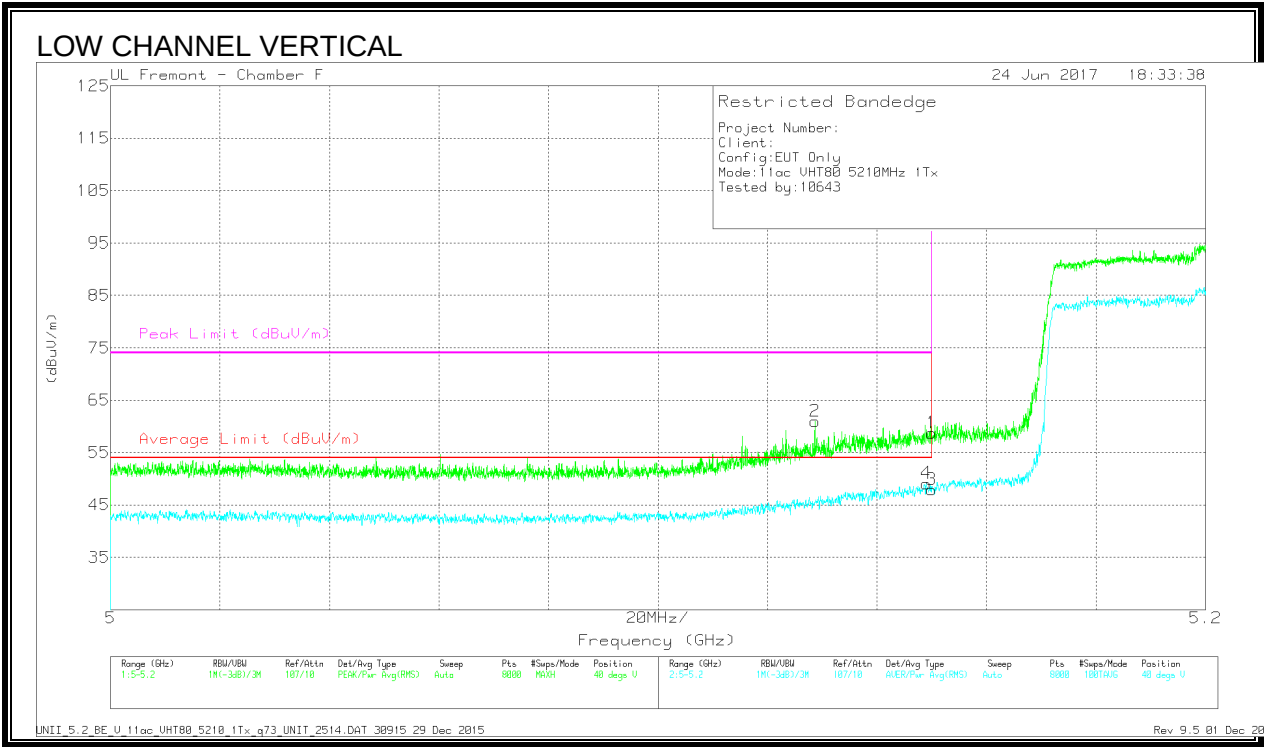


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fitr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	51.14	Pk	34.2	-24.4	0	60.94	-	-	74	-13.06	284	103	H
2	* 5.14	53.68	Pk	34.2	-24.4	0	63.48	-	-	74	-10.52	284	103	H
3	* 5.15	40.52	RMS	34.2	-24.4	.19	50.51	54	-3.49	-	-	284	103	H
4	* 5.148	41.38	RMS	34.2	-24.4	.19	51.37	54	-2.63	-	-	284	103	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Chl/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
1	* 5.15	48.98	Pk	34.2	-24.4	0	58.78	-	-	74	-15.22	40	145	V
2	* 5.129	51.02	Pk	34.2	-24.3	0	60.92	-	-	74	-13.08	40	145	V
3	* 5.15	38.11	RMS	34.2	-24.4	.19	48.1	54	-5.9	-	-	40	145	V
4	* 5.149	39.31	RMS	34.2	-24.4	.19	49.3	54	-4.7	-	-	40	145	V

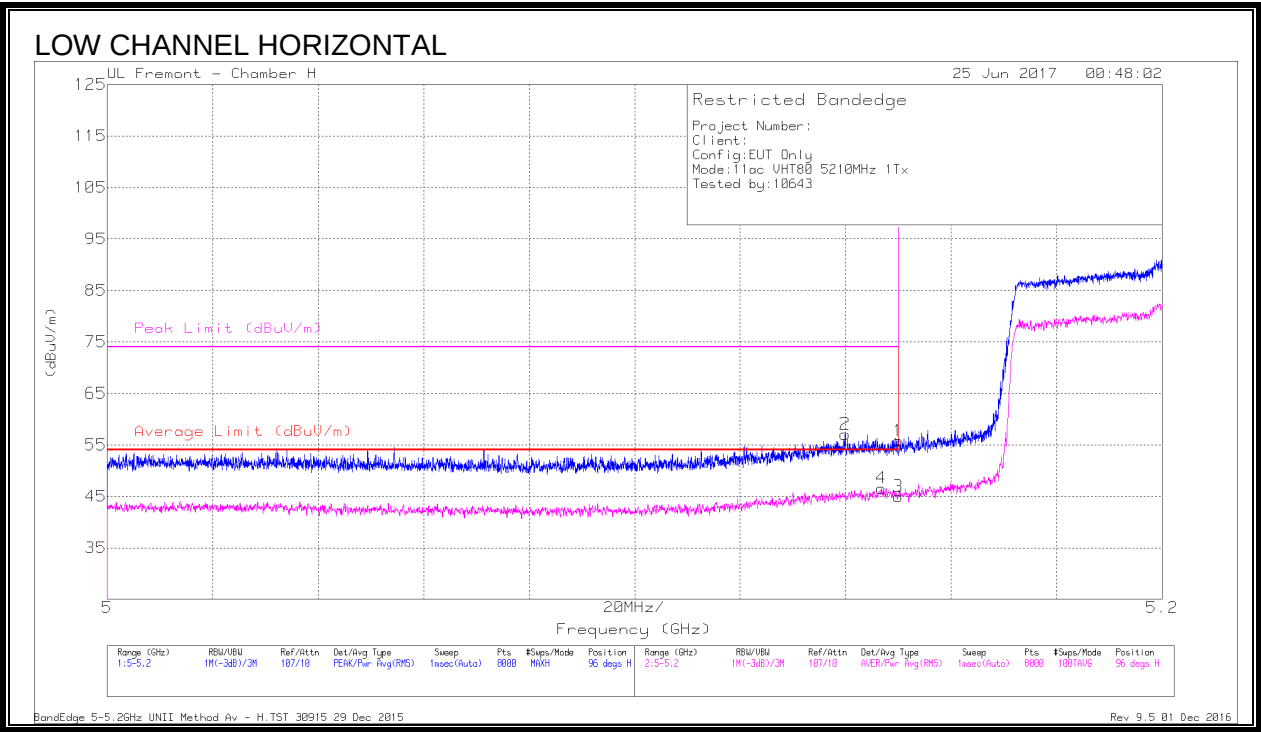
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.2 GHz BAND

9.1.8. 11ac HT80 LAT 3 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

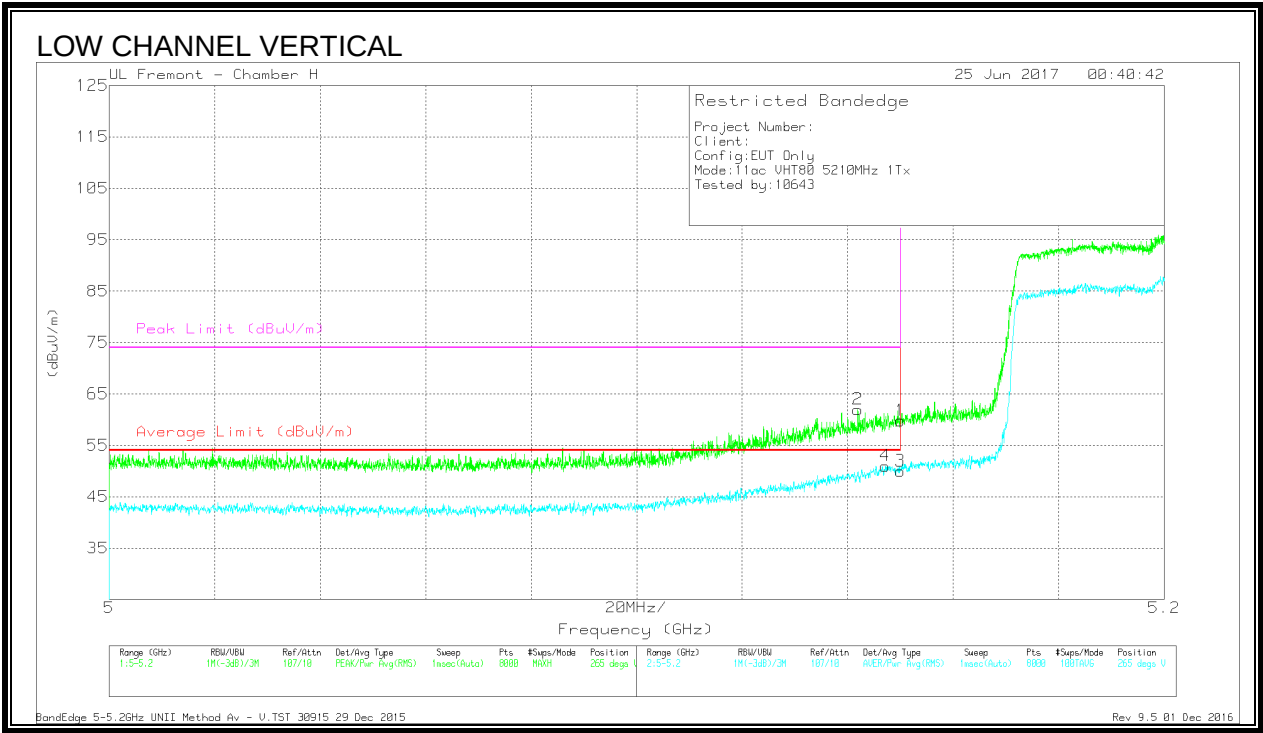


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Aff T244 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46	Pk	34.2	-24.4	0	55.8	-	-	74	-18.2	96	107	H
2	* 5.14	47.29	Pk	34.2	-24.4	0	57.09	-	-	74	-16.91	96	107	H
3	* 5.15	35.18	RMS	34.2	-24.4	.19	45.17	54	-8.83	-	-	96	107	H
4	* 5.147	36.8	RMS	34.2	-24.4	.19	46.79	54	-7.21	-	-	96	107	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	50.02	Pk	34.2	-24.4	0	59.82	-	-	74	-14.18	265	109	V
2	* 5.142	52.19	Pk	34.2	-24.4	0	61.99	-	-	74	-12.01	265	109	V
3	* 5.15	40.21	RMS	34.2	-24.4	.19	50.2	54	-3.8	-	-	265	109	V
4	* 5.147	41.2	RMS	34.2	-24.4	.19	51.19	54	-2.81	-	-	265	109	V

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

Pk - Peak detector

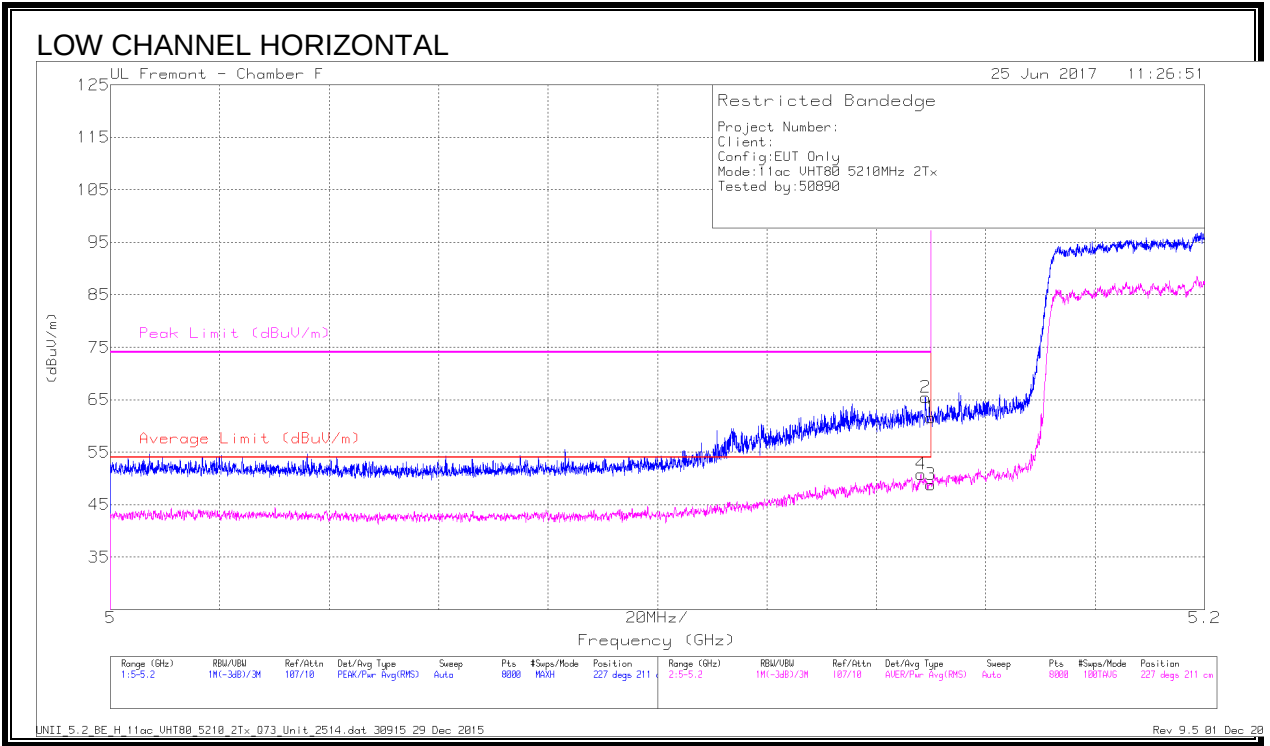
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.2 GHz BAND

9.1.9. 11ac HT80 2TX CDD MIMO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

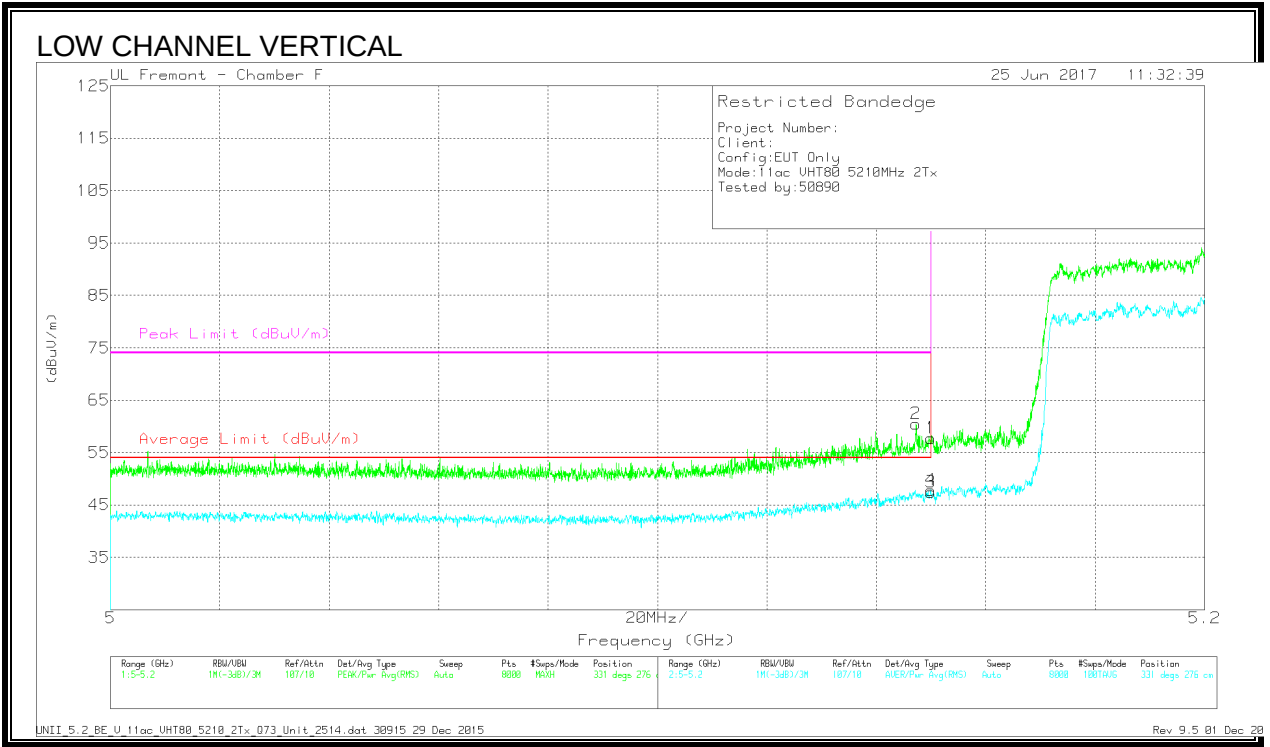


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Aff T344 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.15	51.84	Pk	34.2	-24.4	0	61.64	-	-	74	-12.36	227	211	H
2	* 5.149	55.68	Pk	34.2	-24.4	0	65.48	-	-	74	-8.52	227	211	H
3	* 5.15	38.81	RMS	34.2	-24.4	.19	48.8	54	-5.2	-	-	227	211	H
4	* 5.148	40.81	RMS	34.2	-24.4	.19	50.8	54	-3.2	-	-	227	211	H

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

Pk - Peak detector

RMS - RMS detection

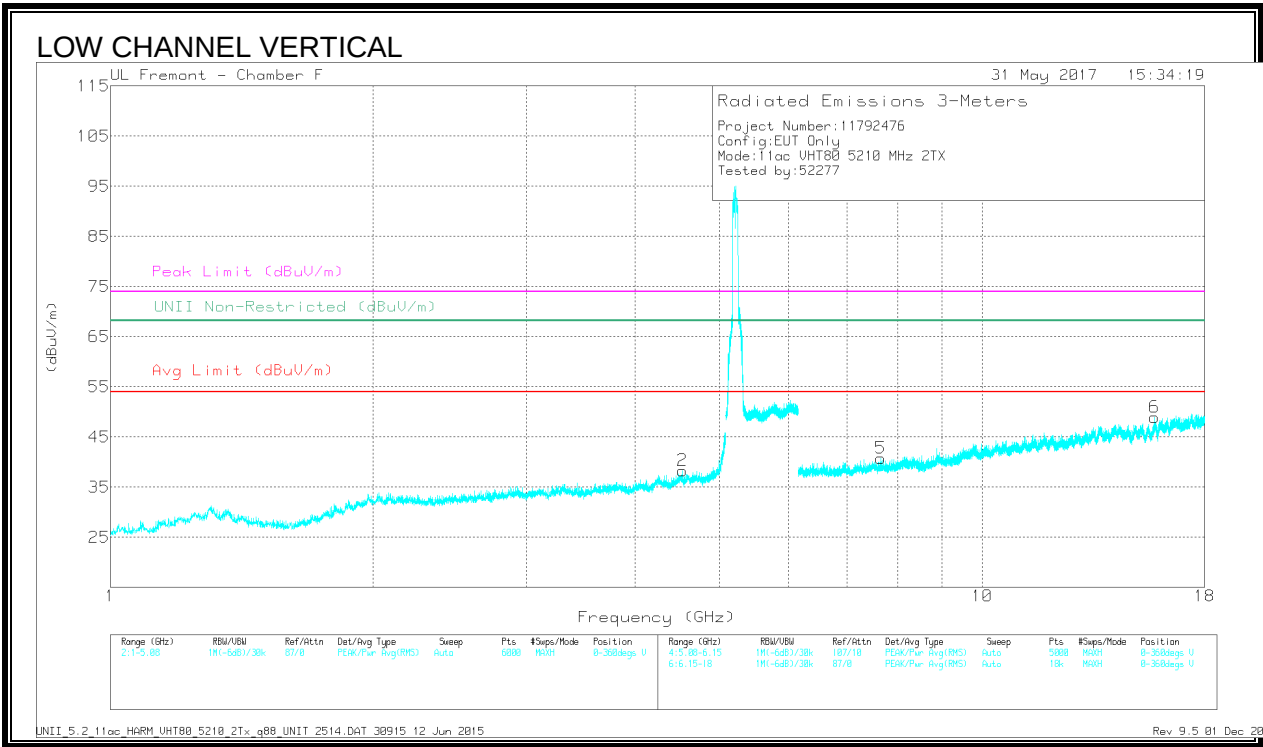
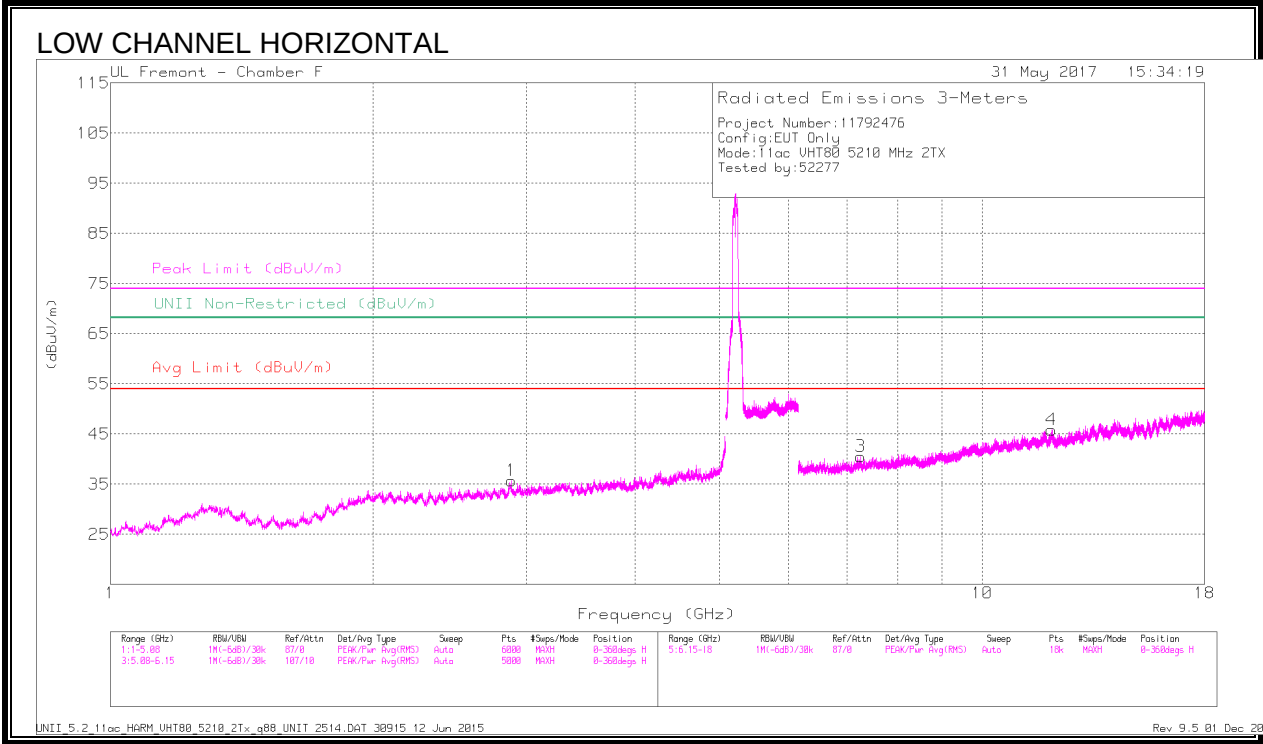


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	47.98	Pk	34.2	-24.4	0	57.78	-	-	74	-16.22	331	276	V
2	* 5.147	50.63	Pk	34.2	-24.4	0	60.43	-	-	74	-13.57	331	276	V
3	* 5.15	37.64	RMS	34.2	-24.4	.19	47.63	54	-6.37	-	-	331	276	V
4	* 5.15	37.97	RMS	34.2	-24.4	.19	47.96	54	-6.04	-	-	331	276	V

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF TL19 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	* 2.883	37.83	PK-U	32.8	-29.4	0	41.23	-	-	74	-32.77	-	-	175	105	H
	* 2.883	25.95	ADR	32.8	-29.4	-19	29.54	54	-24.46	-	-	-	-	175	105	H
2	* 4.53	38.18	PK-U	34.1	-27.6	0	44.68	-	-	74	-29.32	-	-	219	250	V
	* 4.53	25.79	ADR	34.1	-27.6	-19	32.48	54	-21.52	-	-	-	-	219	250	V
3	* 7.257	35.39	PK-U	35.9	-25.3	0	45.99	-	-	74	-28.01	-	-	291	361	H
	* 7.257	23.89	ADR	35.9	-25.3	-19	34.68	54	-19.32	-	-	-	-	291	361	H
4	* 12.012	33.71	PK-U	39.2	-21.7	0	51.21	-	-	74	-22.79	-	-	98	153	H
	* 12.01	22.49	ADR	39.2	-21.7	-19	40.18	54	-13.82	-	-	-	-	98	153	H
5	* 7.657	34.83	PK-U	36.1	-24.9	0	46.03	-	-	74	-27.97	-	-	224	295	V
	* 7.658	23.27	ADR	36.1	-24.9	-19	34.76	54	-19.24	-	-	-	-	224	295	V
6	* 15.78	34.44	PK-U	42	-22.6	0	53.84	-	-	74	-20.16	-	-	30	229	V
	* 15.781	23.1	ADR	42	-22.6	-19	42.79	54	-11.21	-	-	-	-	30	229	V

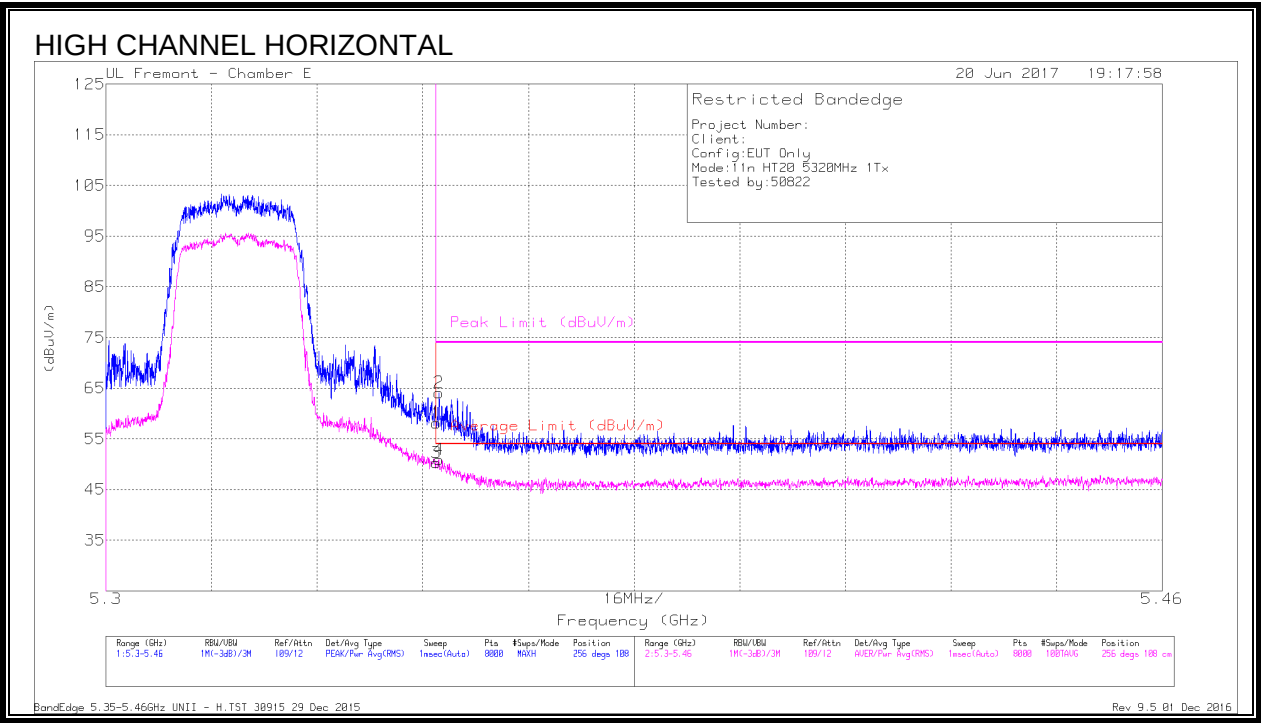
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

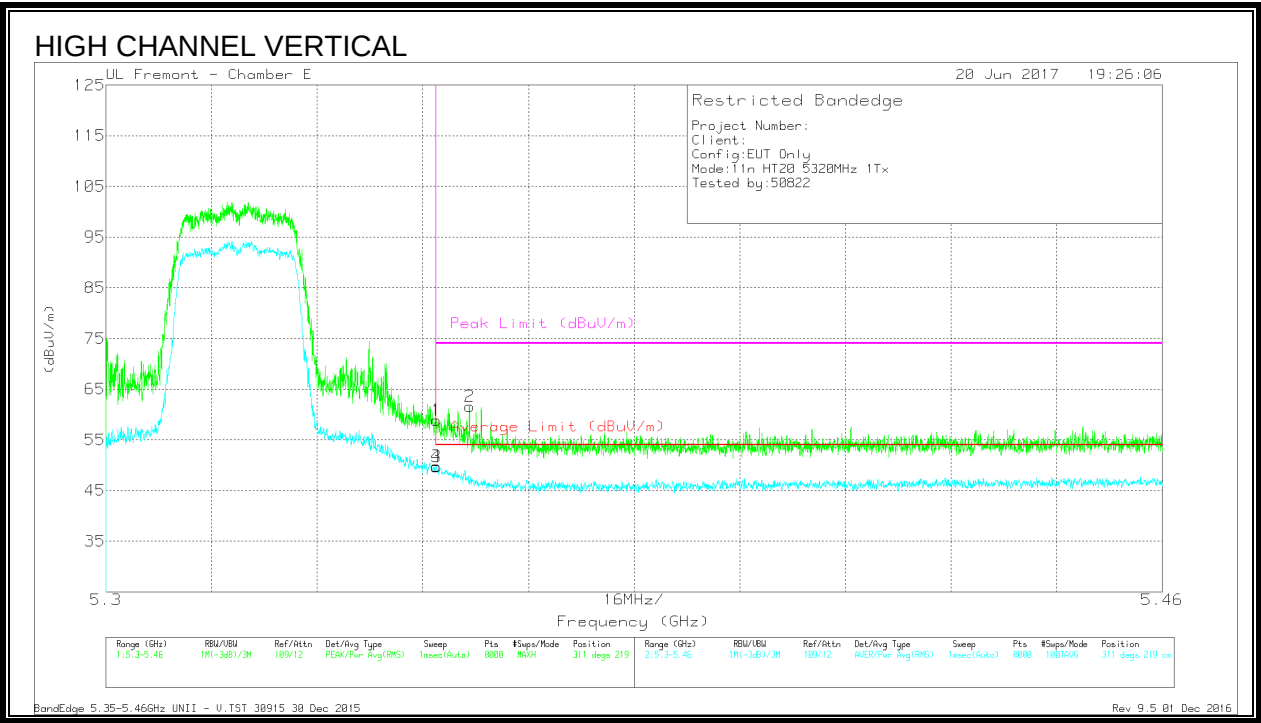
9.1.10. 11n HT20 UAT 2 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 5.35	42.54	Pk	34.9	-19.3	58.14	-	-	74	-15.86	256	108	H
2	* 5.35	48.53	Pk	34.9	-19.3	64.13	-	-	74	-9.87	256	108	H
3	* 5.35	34.68	RMS	34.9	-19.3	50.28	54	-3.72	-	-	256	108	H
4	* 5.35	35.35	RMS	34.9	-19.3	50.95	54	-3.05	-	-	256	108	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 5.35	43.3	Pk	34.9	-19.3	58.9	-	-	74	-15.1	311	219	V
2	* 5.355	46.04	Pk	34.9	-19.3	61.64	-	-	74	-12.36	311	219	V
3	* 5.35	34.13	RMS	34.9	-19.3	49.73	54	-4.27	-	-	311	219	V
4	* 5.35	34.15	RMS	34.9	-19.3	49.75	54	-4.25	-	-	311	219	V

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

Pk - Peak detector

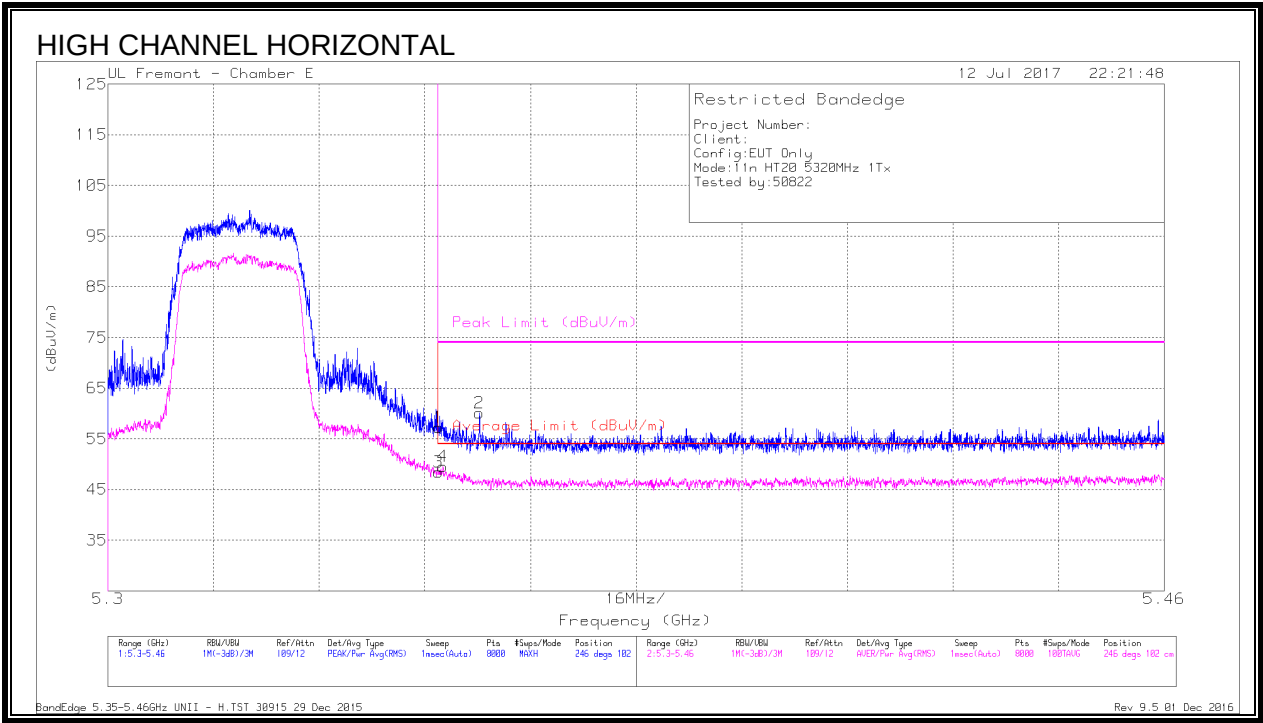
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.3 GHz BAND

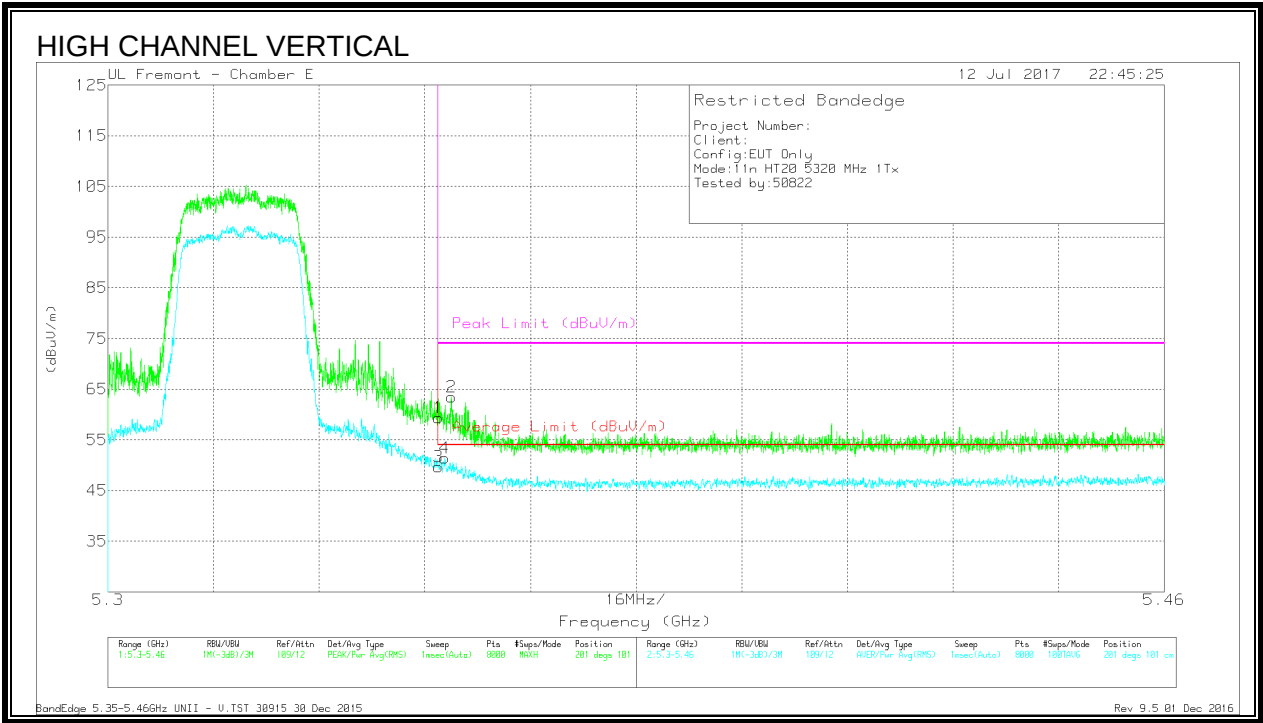
9.1.11. 11n HT20 LAT 3 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Par 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	* 5.35	41.09	Pk	35	-18.9	57.19	-	-	74	-16.81	246	102	H
2	* 5.356	43.98	Pk	35	-18.9	60.08	-	-	74	-13.92	246	102	H
3	* 5.35	32.3	RMS	35	-18.9	48.4	54	-5.6	-	-	246	102	H
4	* 5.351	33.4	RMS	35	-18.9	49.5	54	-4.5	-	-	246	102	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Path (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	35	-18.9	59.4	-	-	74	-14.6	201	101	V
2	* 5.352	47.3	Pk	35	-18.9	63.4	-	-	74	-10.6	201	101	V
3	* 5.35	33.62	RMS	35	-18.9	49.72	54	-4.28	-	-	201	101	V
4	* 5.351	35.34	RMS	35	-18.9	51.44	54	-2.56	-	-	201	101	V

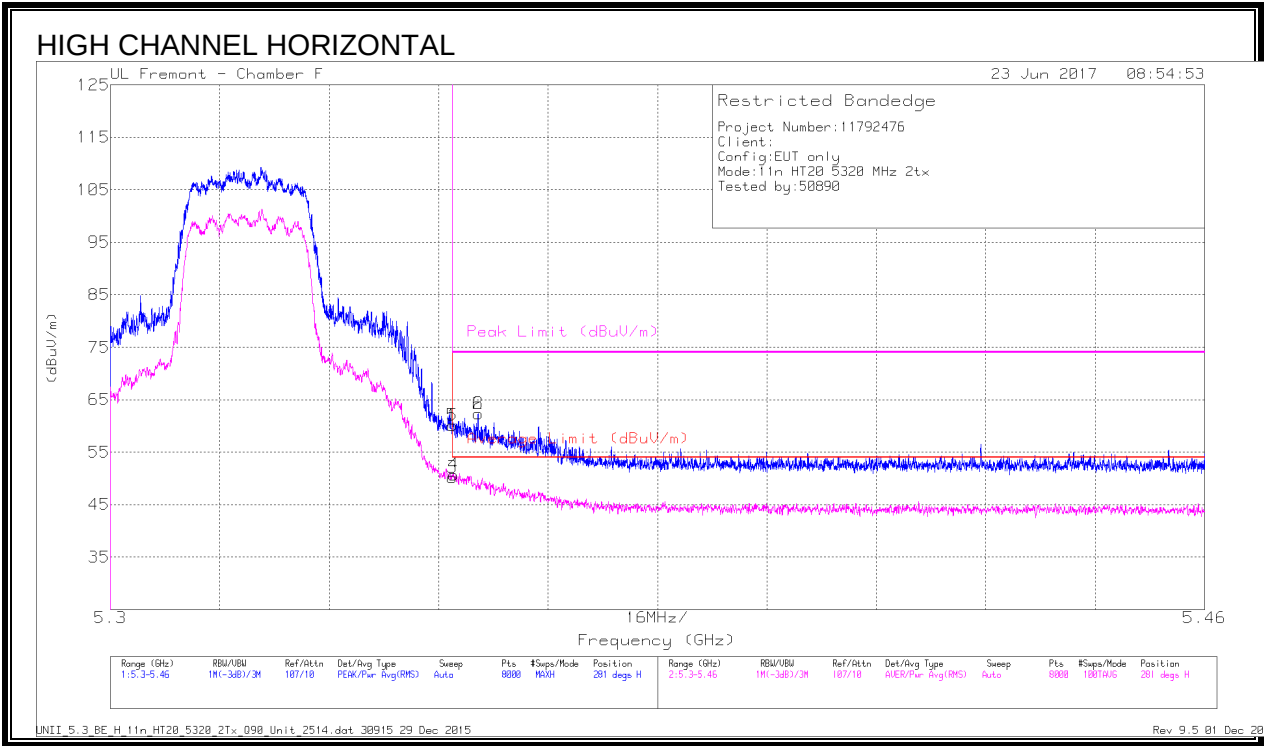
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.3 GHz BAND

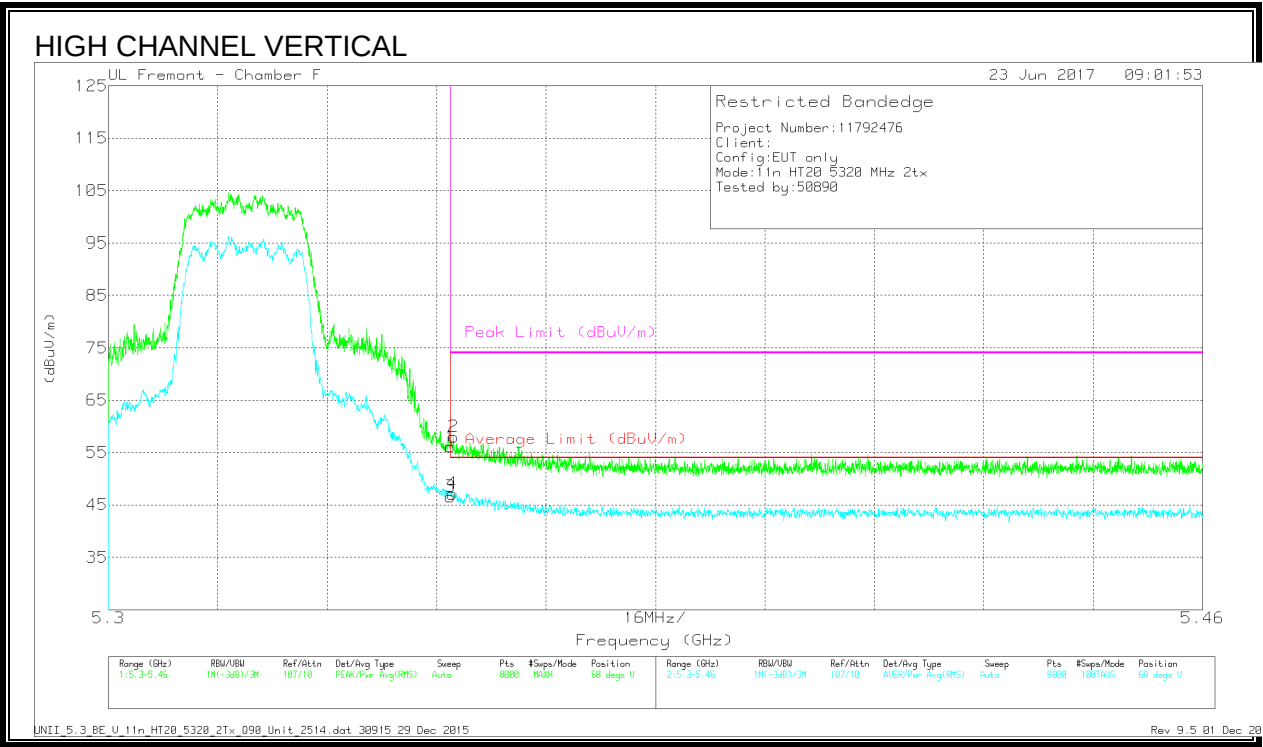
9.1.12. 11n HT20 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filt/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	49.82	Pk	34.6	-24.3	60.12	-	-	74	-13.88	281	102	H
2	* 5.354	52.01	Pk	34.6	-24.3	62.31	-	-	74	-11.69	281	102	H
3	* 5.35	39.85	RMS	34.6	-24.3	50.15	54	-3.85	-	-	281	102	H
4	* 5.35	40.41	RMS	34.6	-24.3	50.71	54	-3.29	-	-	281	102	H

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

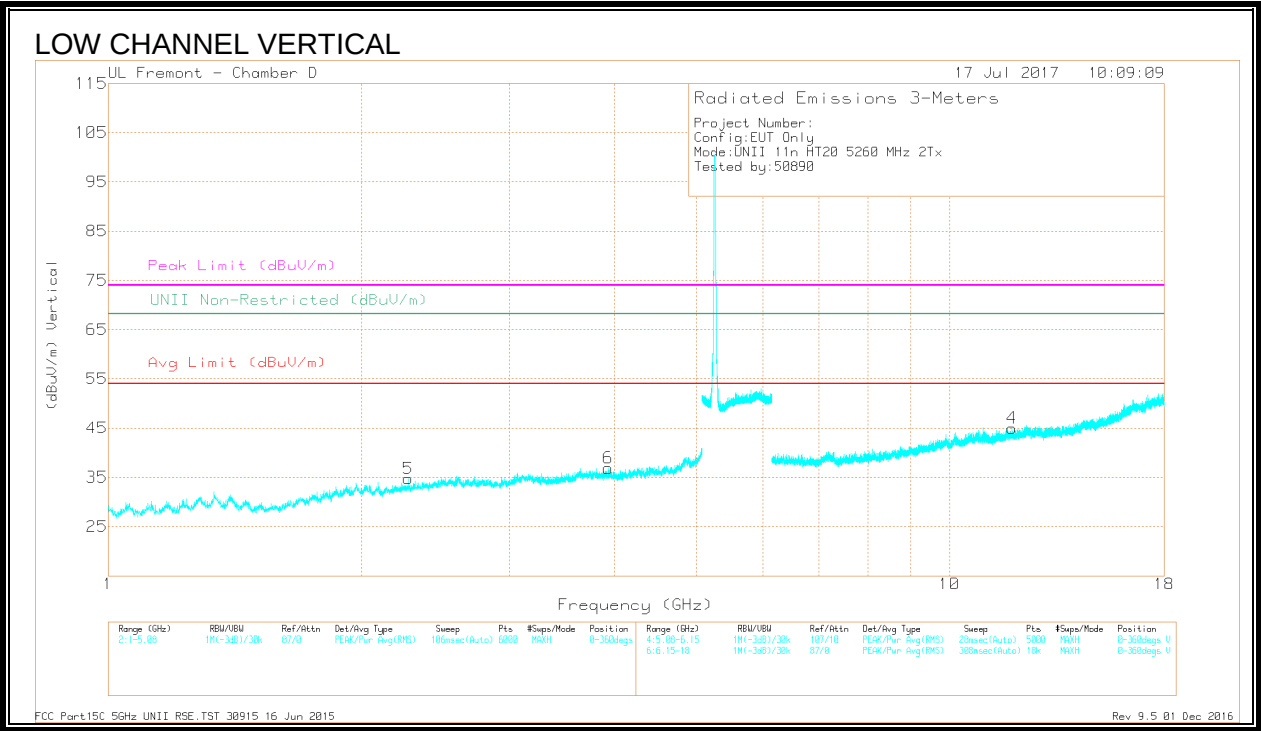
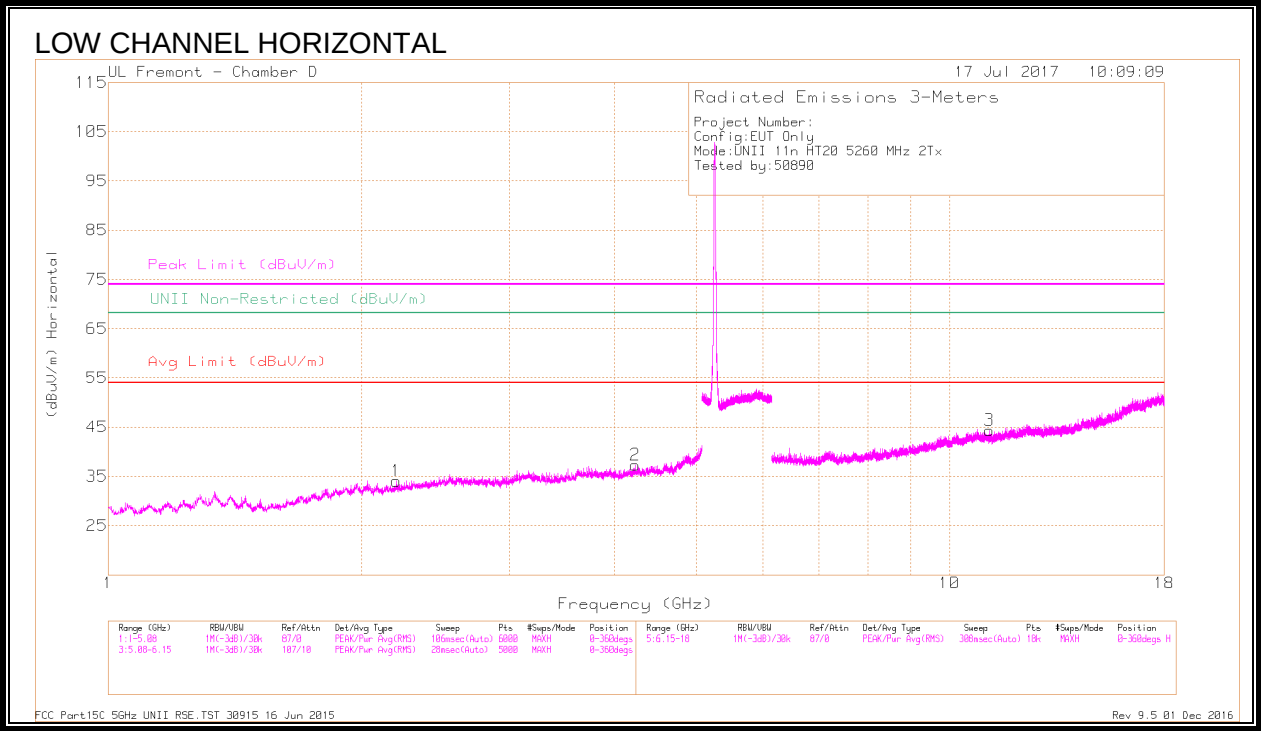


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Chl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
1	* 5.35	45.83	Pk	34.6	-24.3	56.13	-	-	74	-17.87	68	134	V
2	* 5.35	47.65	Pk	34.6	-24.3	57.95	-	-	74	-16.05	68	134	V
3	* 5.35	36.28	RMS	34.6	-24.3	46.13	54	-7.87	-	-	68	134	V
4	* 5.35	36.83	RMS	34.6	-24.3	46.68	54	-7.32	-	-	68	134	V

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

Pk - Peak detector

RMS - RMS detection



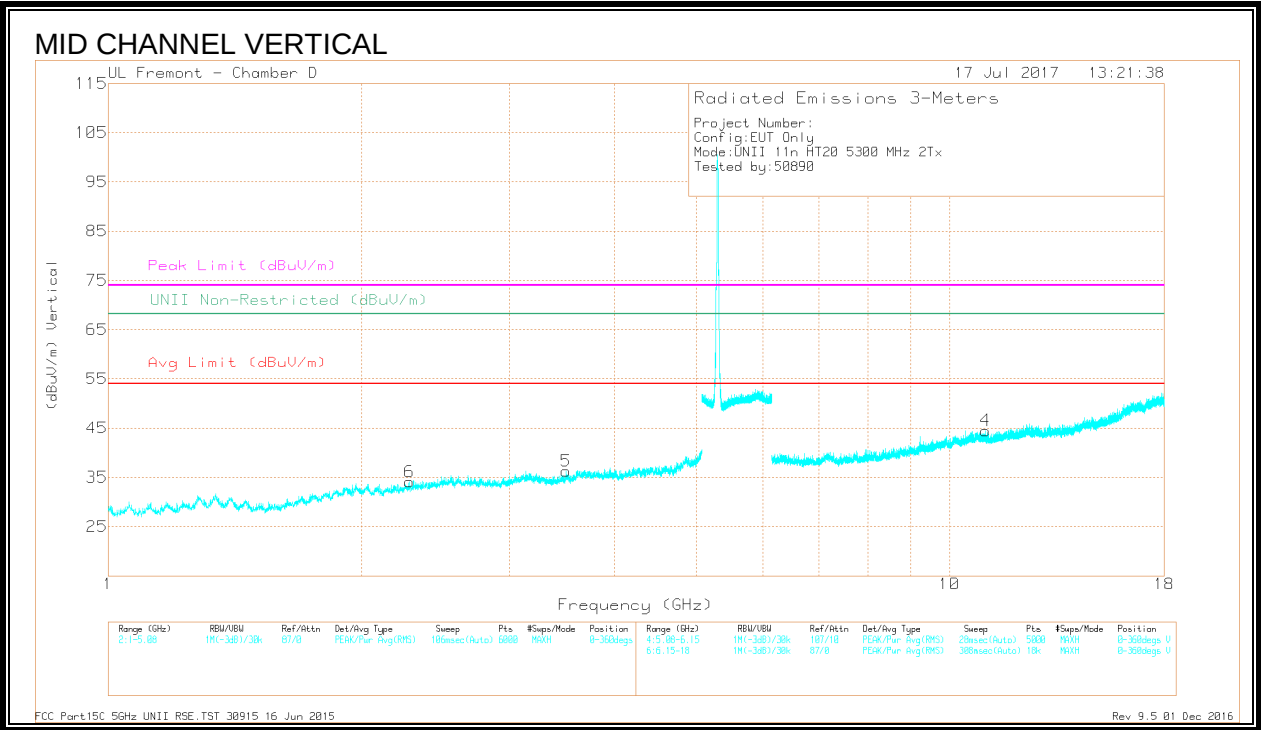
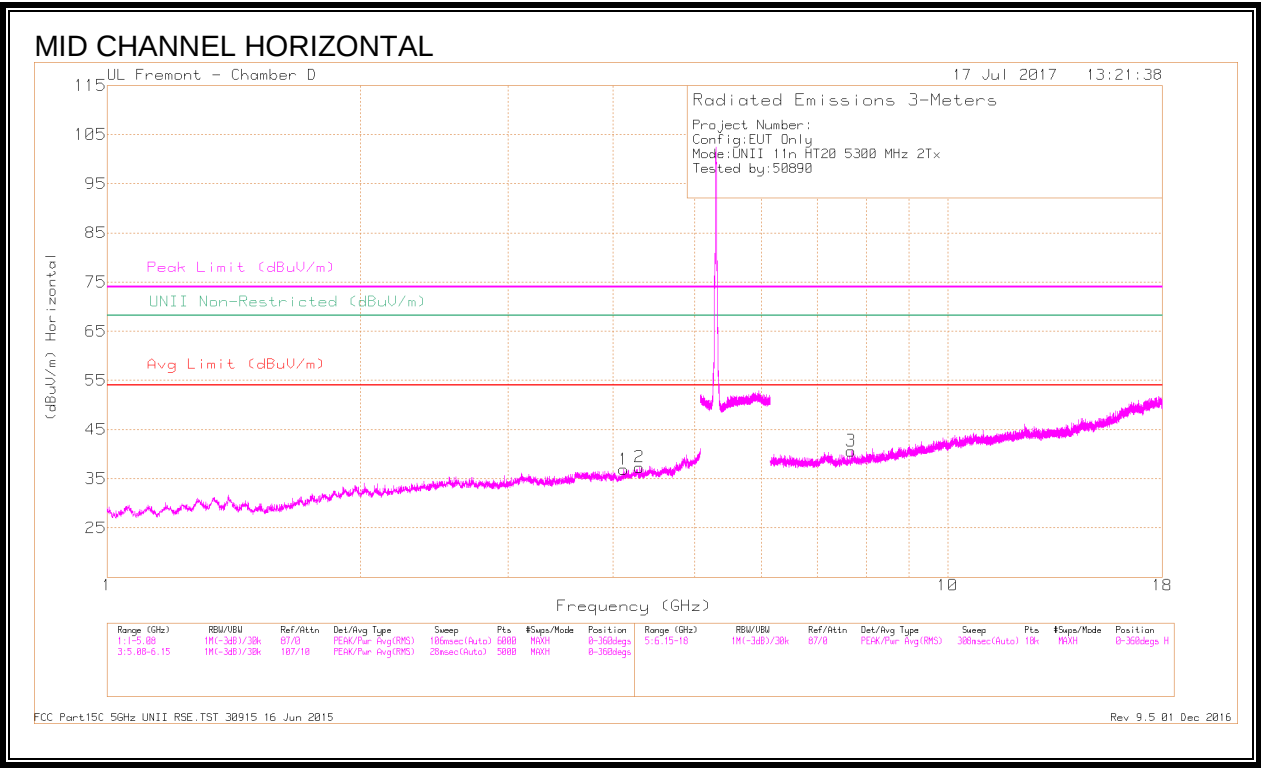
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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
1	* 2.202	40.73	PK-U	31.6	-31	41.33	-	-	74	-32.67	-	-	360	222	H
	* 2.202	28.25	ADR	31.6	-31	28.85	54	-25.15	-	-	-	-	360	222	H
2	* 4.228	38.04	PK-U	33.3	-27.6	43.74	-	-	74	-30.26	-	-	305	319	H
	* 4.229	26.04	ADR	33.3	-27.6	34.74	54	-19.26	-	-	-	-	305	319	H
4	* 2.274	40.05	PK-U	31.8	-30.6	41.25	-	-	74	-32.75	-	-	128	247	V
	* 2.271	27.9	ADR	31.8	-30.7	29	54	-25.00	-	-	-	-	128	247	V
5	* 3.929	38.92	PK-U	33.4	-28.5	43.82	-	-	74	-30.18	-	-	209	311	V
	* 3.929	26.67	ADR	33.4	-28.5	31.57	54	-22.43	-	-	-	-	209	311	V
3	* 11.152	35.12	PK-U	37.8	-21.5	51.42	-	-	74	-22.58	-	-	261	271	H
	* 11.15	22.62	ADR	37.8	-21.5	38.47	54	-15.53	-	-	-	-	261	271	H
6	* 11.865	34.85	PK-U	38.5	-21.5	51.85	-	-	74	-22.15	-	-	242	392	V
	* 11.867	22.8	ADR	38.5	-21.5	39.8	54	-14.20	-	-	-	-	242	392	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



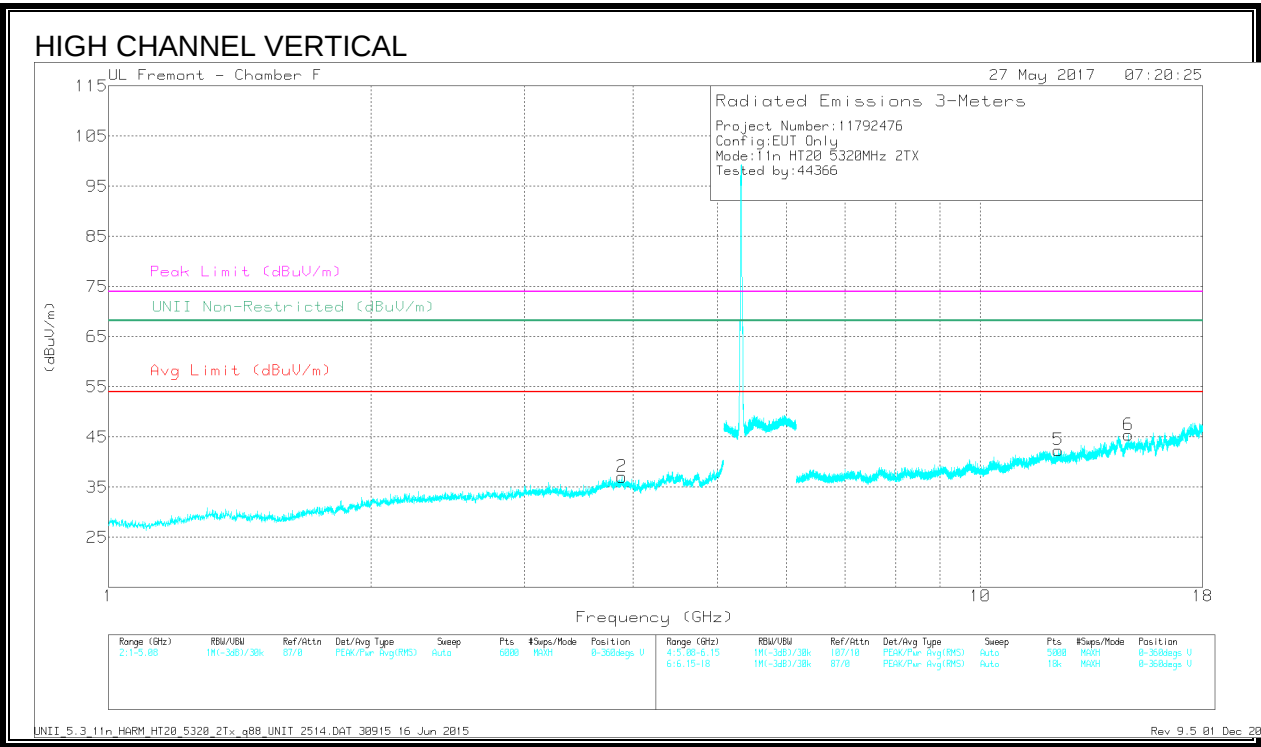
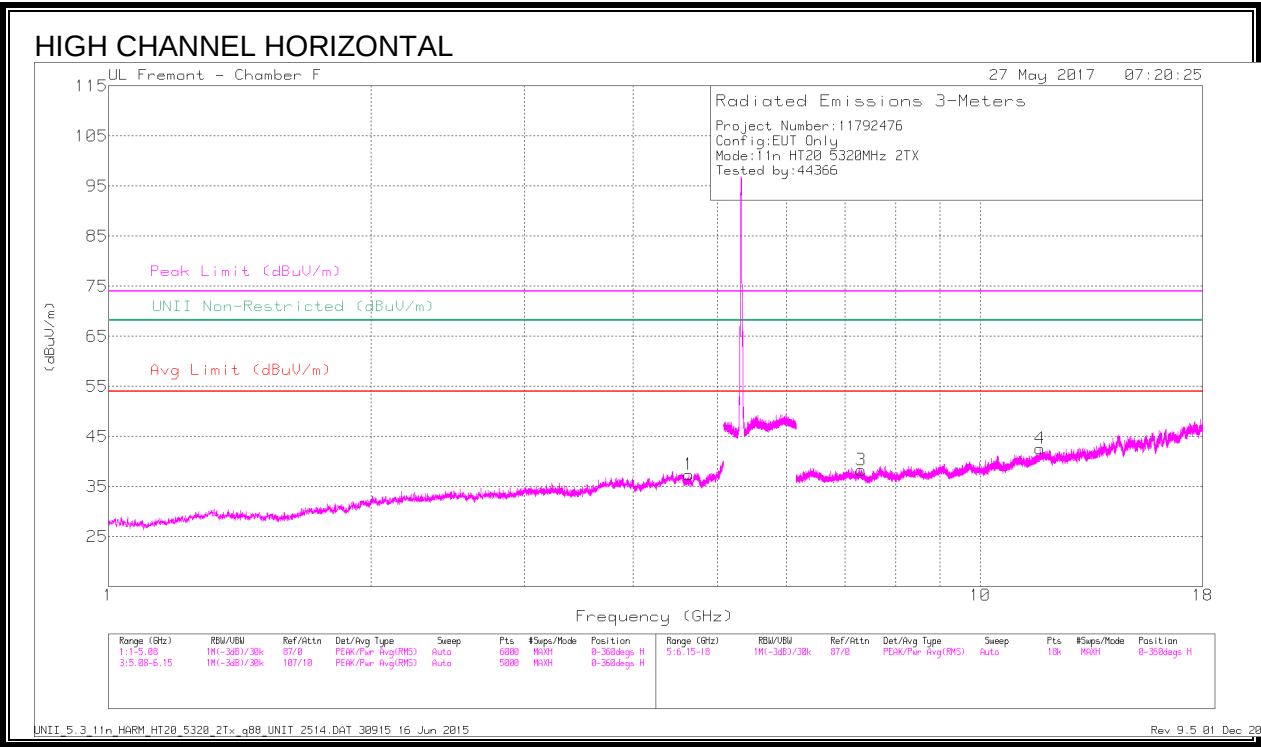
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
1	* 4.118	38.23	PK-U	33.3	-28.4	43.13	-	-	74	-30.87	-	-	92	318	H
	* 4.118	26.61	ADR	33.3	-28.4	31.54	54	-22.46	-	-	-	-	92	318	H
2	* 4.297	38.09	PK-U	33.4	-28.2	43.29	-	-	74	-30.71	-	-	157	301	H
	* 4.297	26.21	ADR	33.4	-28.2	31.41	54	-22.59	-	-	-	-	157	301	H
5	* 3.504	38.63	PK-U	33	-28.7	42.93	-	-	74	-31.07	-	-	157	298	V
	* 3.504	26.81	ADR	33	-28.7	31.11	54	-22.89	-	-	-	-	157	298	V
6	* 2.283	40.09	PK-U	31.9	-30.8	41.19	-	-	74	-32.81	-	-	313	351	V
	* 2.282	27.9	ADR	31.9	-30.7	29.1	54	-24.90	-	-	-	-	313	351	V
3	* 7.677	35.98	PK-U	35.6	-25.1	46.48	-	-	74	-27.52	-	-	32	111	H
	* 7.679	24.3	ADR	35.6	-25	34.9	54	-19.10	-	-	-	-	32	111	H
3	* 11.03	34.6	PK-U	37.8	-21.2	51.2	-	-	74	-22.8	-	-	55	335	V
	* 11.03	22.63	ADR	37.8	-21.2	38.78	54	-15.22	-	-	-	-	55	335	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



DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Fitr/Pa d (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.637	43.52	PK-U	34.2	-34.3	43.42	-	-	74	-30.58	-	-	101	282	H
	* 4.639	32.35	ADR	34.2	-34.3	32.25	54	-21.30	-	-	-	-	101	282	H
2	* 3.885	45.62	PK-U	33.4	-35.5	43.52	-	-	74	-30.48	-	-	97	200	V
	* 3.884	33.89	ADR	33.4	-35.5	31.79	54	-21.76	-	-	-	-	97	200	V
3	* 7.308	39.65	PK-U	35.7	-31.2	44.15	-	-	74	-29.85	-	-	267	342	H
	* 7.309	28.08	ADR	35.7	-31.3	32.48	54	-21.07	-	-	-	-	267	342	H
4	* 11.71	36.83	PK-U	38.8	-26.6	49.03	-	-	74	-24.97	-	-	360	100	H
	* 11.709	24.83	ADR	38.8	-26.7	36.95	54	-16.60	-	-	-	-	360	100	H
5	* 12.296	36.27	PK-U	38.8	-26.5	48.57	-	-	74	-25.43	-	-	40	385	V
	* 12.299	24.86	ADR	38.8	-26.5	37.16	54	-16.39	-	-	-	-	40	385	V
6	14.789	36.28	PK-U	39.8	-24.2	51.88	-	-	-	-	68.2	-16.32	57	378	V

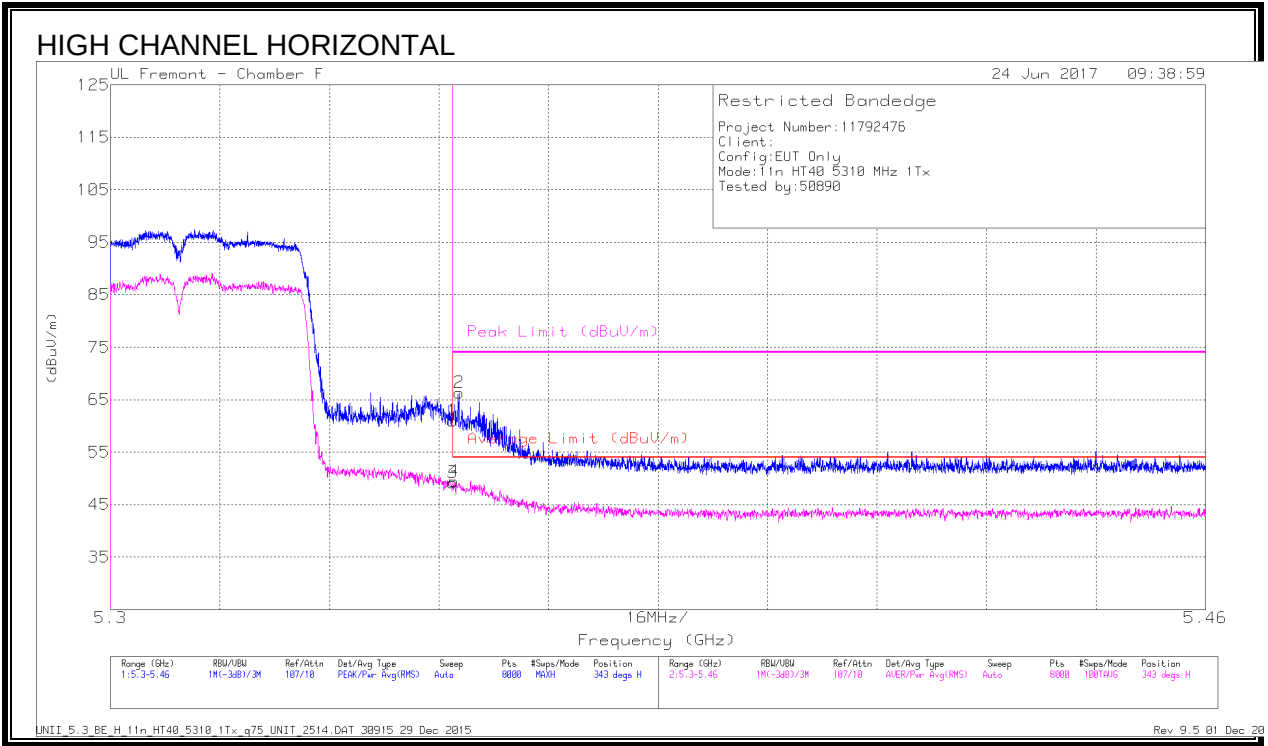
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

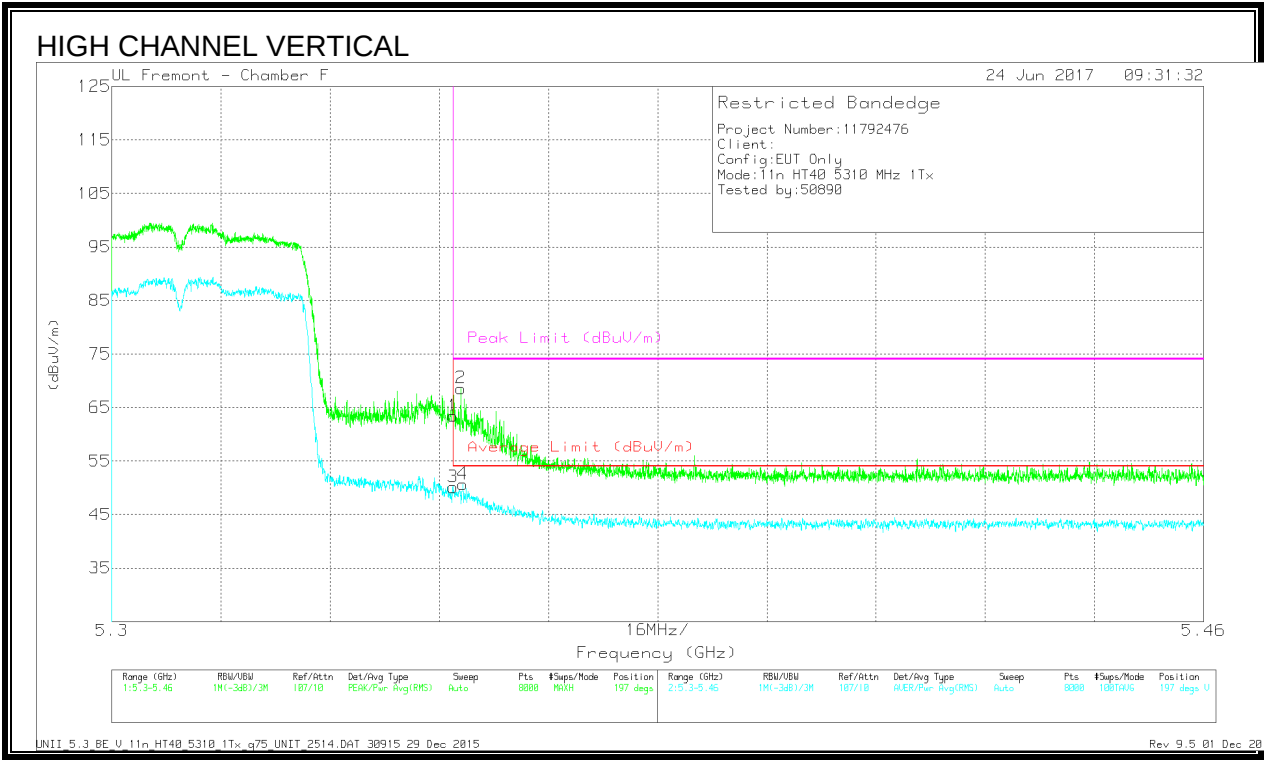
9.1.13. 11n HT40 UAT 2 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.67	Pk	34.6	-24.3	0	60.97	-	-	74	-13.03	343	108	H
2	* 5.351	56.05	Pk	34.6	-24.3	0	66.35	-	-	74	-7.65	343	108	H
3	* 5.35	38.75	RMS	34.6	-24.3	.1	49.15	54	-4.85	-	-	343	108	H
4	* 5.35	39.06	RMS	34.6	-24.3	.1	49.46	54	-4.54	-	-	343	108	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Af T344 (dB/m)	Amp/Chl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.35	53.11	Pk	34.6	-24.3	0	63.41	-	-	74	-10.59	197	106	V
2	* 5.351	58.29	Pk	34.6	-24.3	0	68.59	-	-	74	-5.41	197	106	V
3	* 5.35	39.72	RMS	34.6	-24.3	.1	50.12	54	-3.88	-	-	197	106	V
4	* 5.351	40.27	RMS	34.6	-24.3	.1	50.67	54	-3.33	-	-	197	106	V

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

Pk - Peak detector

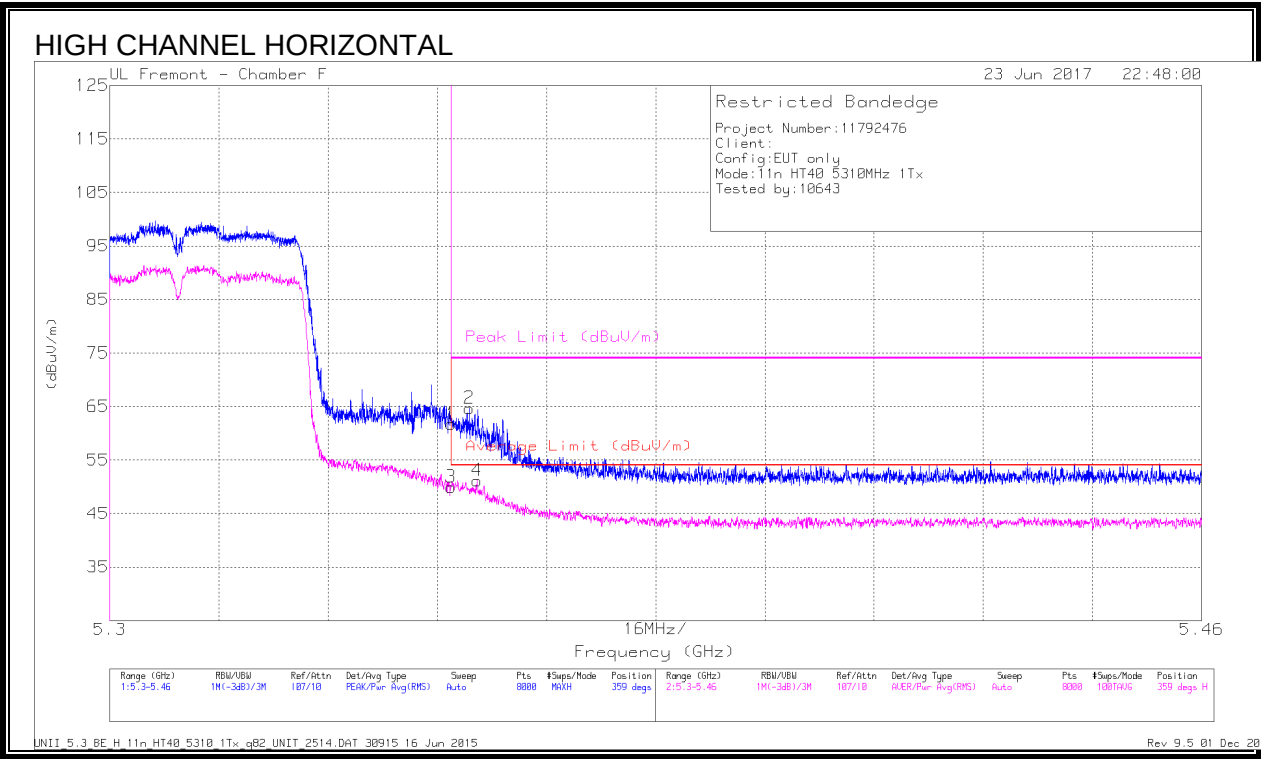
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.3 GHz BAND

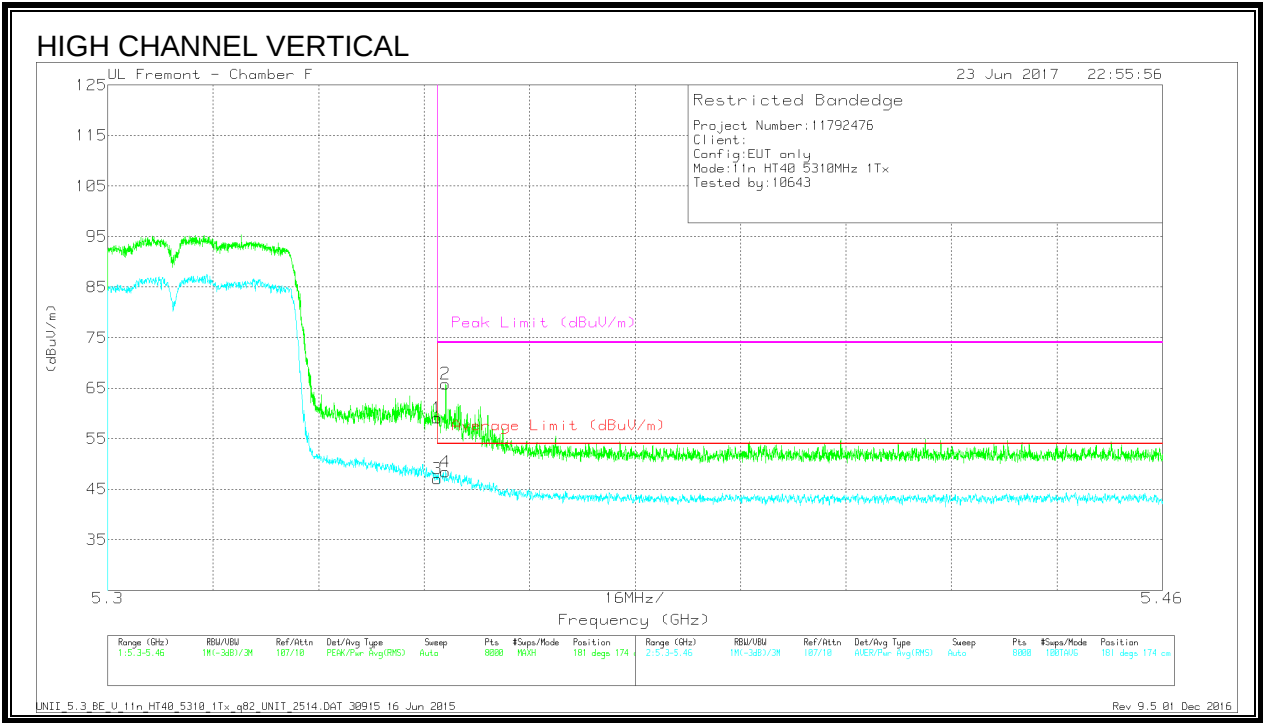
9.1.14. 11n HT40 LAT 3 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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
1	* 5.35	51.41	Pk	34.6	-24.3	0	61.71	-	-	74	-12.29	359	202	H
2	* 5.353	54.36	Pk	34.6	-24.3	0	64.66	-	-	74	-9.34	359	202	H
3	* 5.35	39.63	RMS	34.6	-24.3	.1	50.03	54	-3.97	-	-	359	202	H
4	* 5.354	40.84	RMS	34.6	-24.3	.1	51.24	54	-2.76	-	-	359	202	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.85	Pk	34.6	-24.3	0	59.15	-	-	74	-14.85	181	174	V
2	* 5.351	55.57	Pk	34.6	-24.3	0	65.87	-	-	74	-8.13	181	174	V
3	* 5.35	36.78	RMS	34.6	-24.3	.1	47.18	54	-6.82	-	-	181	174	V
4	* 5.351	38.12	RMS	34.6	-24.3	.1	48.52	54	-5.48	-	-	181	174	V

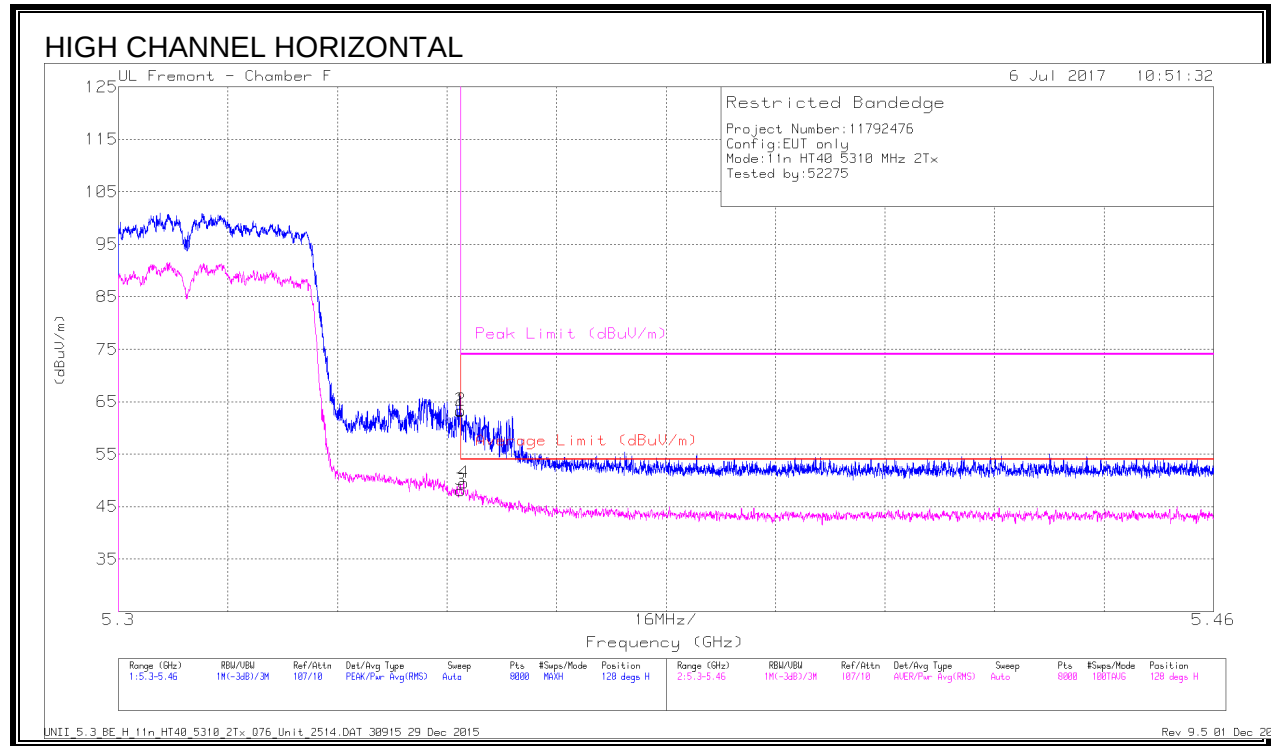
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.3 GHz BAND

9.1.15. 11n HT40 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

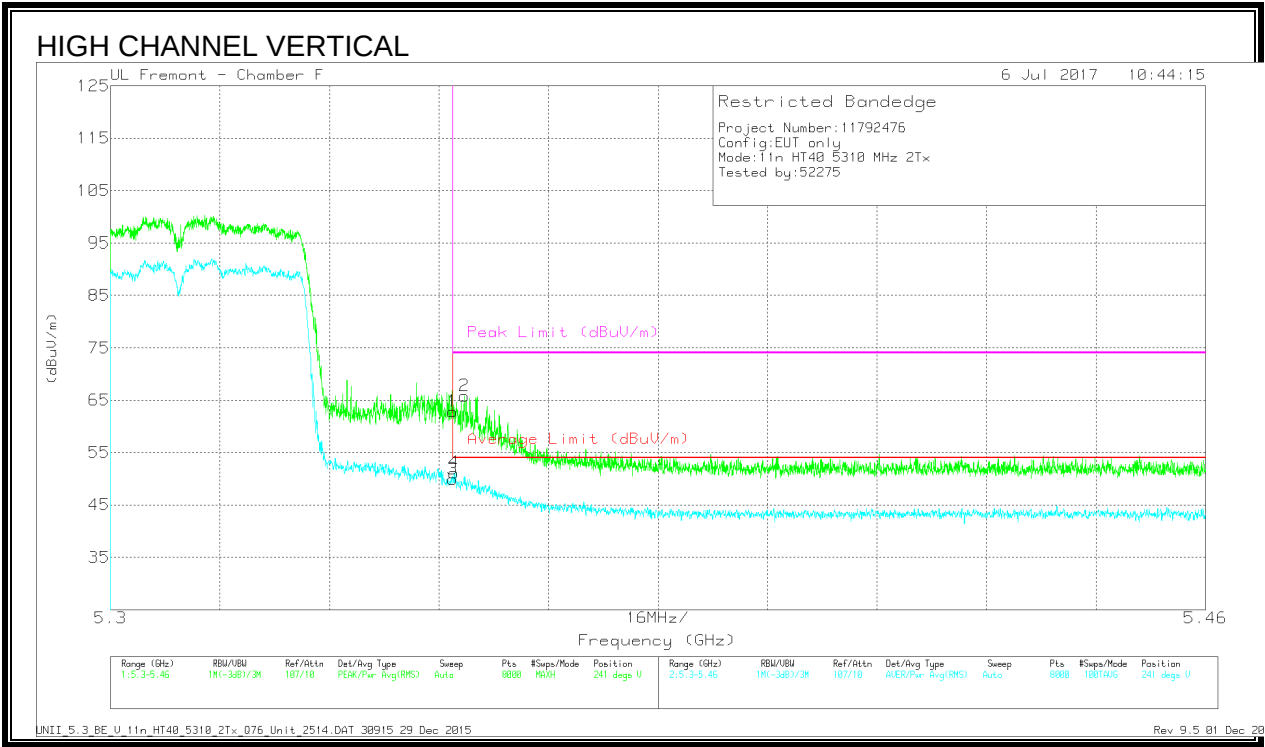


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.35	52.97	Pk	34.6	-24.3	0	63.27	-	-	74	-10.73	128	114	H
2	* 5.35	53.09	Pk	34.6	-24.3	0	63.39	-	-	74	-10.61	128	114	H
3	* 5.35	37.72	RMS	34.6	-24.3	.1	48.12	54	-5.88	-	-	128	114	H
4	* 5.35	39.19	RMS	34.6	-24.3	.1	49.59	54	-4.41	-	-	128	114	H

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

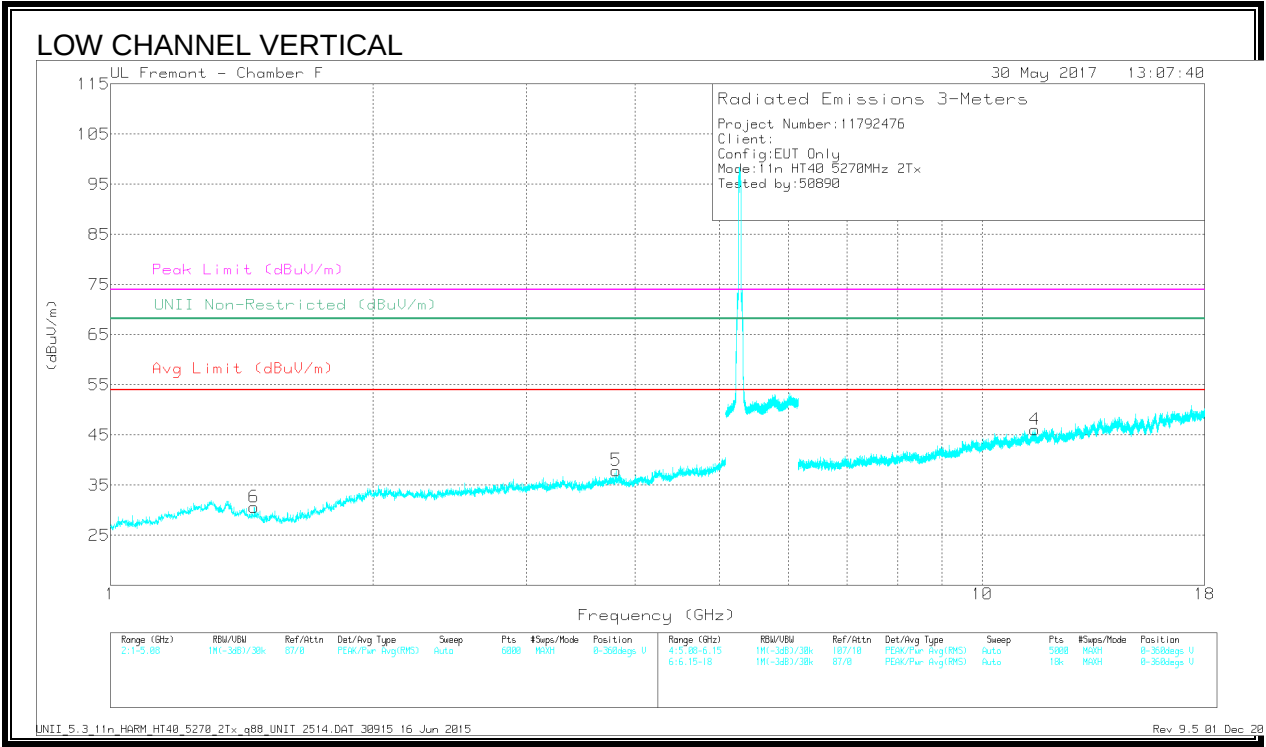
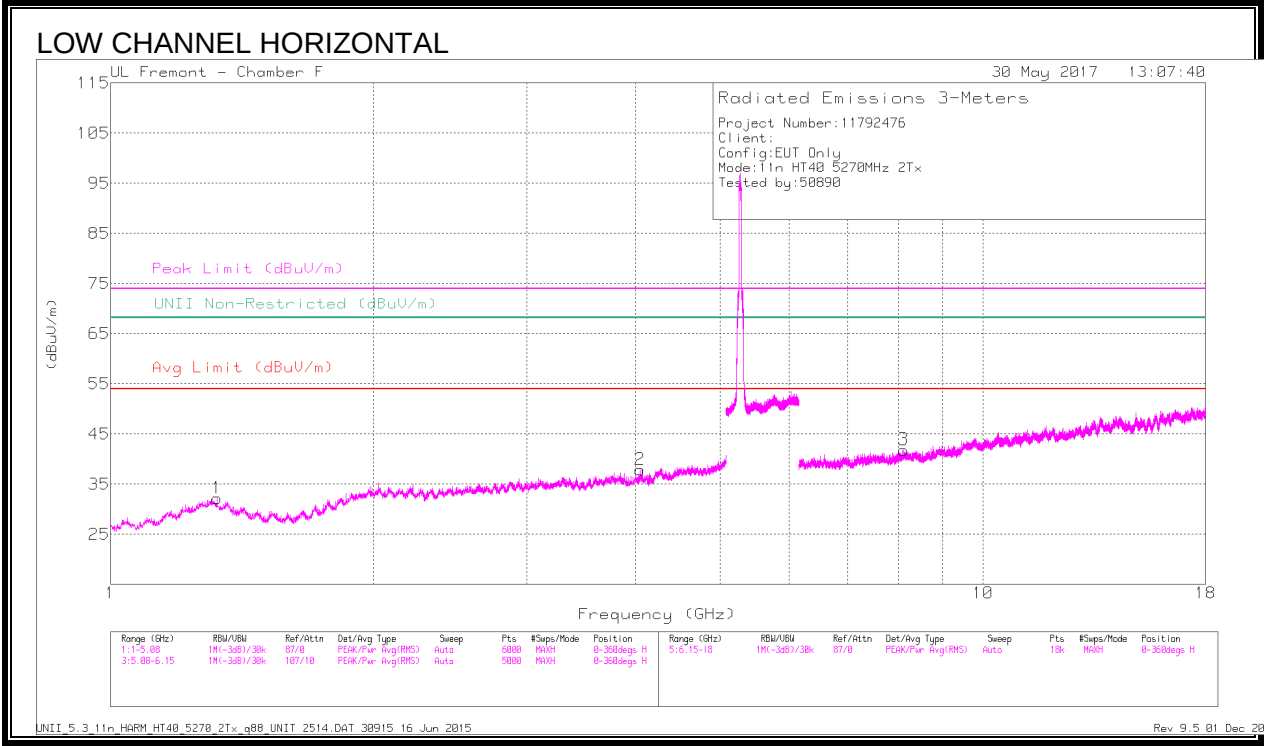
Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
1	* 5.35	52.56	Pk	34.6	-24.3	0	62.86	-	-	74	-11.14	241	102	V
2	* 5.352	55.54	Pk	34.6	-24.3	0	65.84	-	-	74	-8.16	241	102	V
3	* 5.35	39.56	RMS	34.6	-24.3	.1	49.96	54	-4.04	-	-	241	102	V
4	* 5.35	40.72	RMS	34.6	-24.3	.1	51.12	54	-2.88	-	-	241	102	V

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



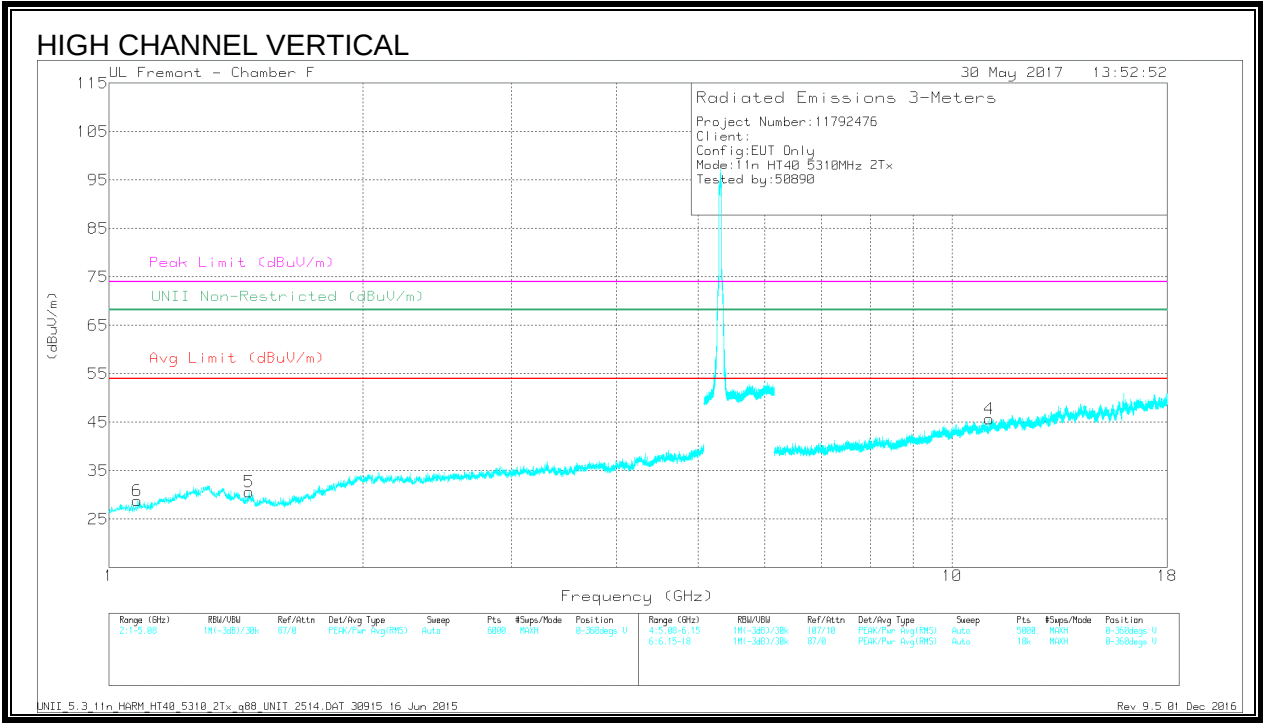
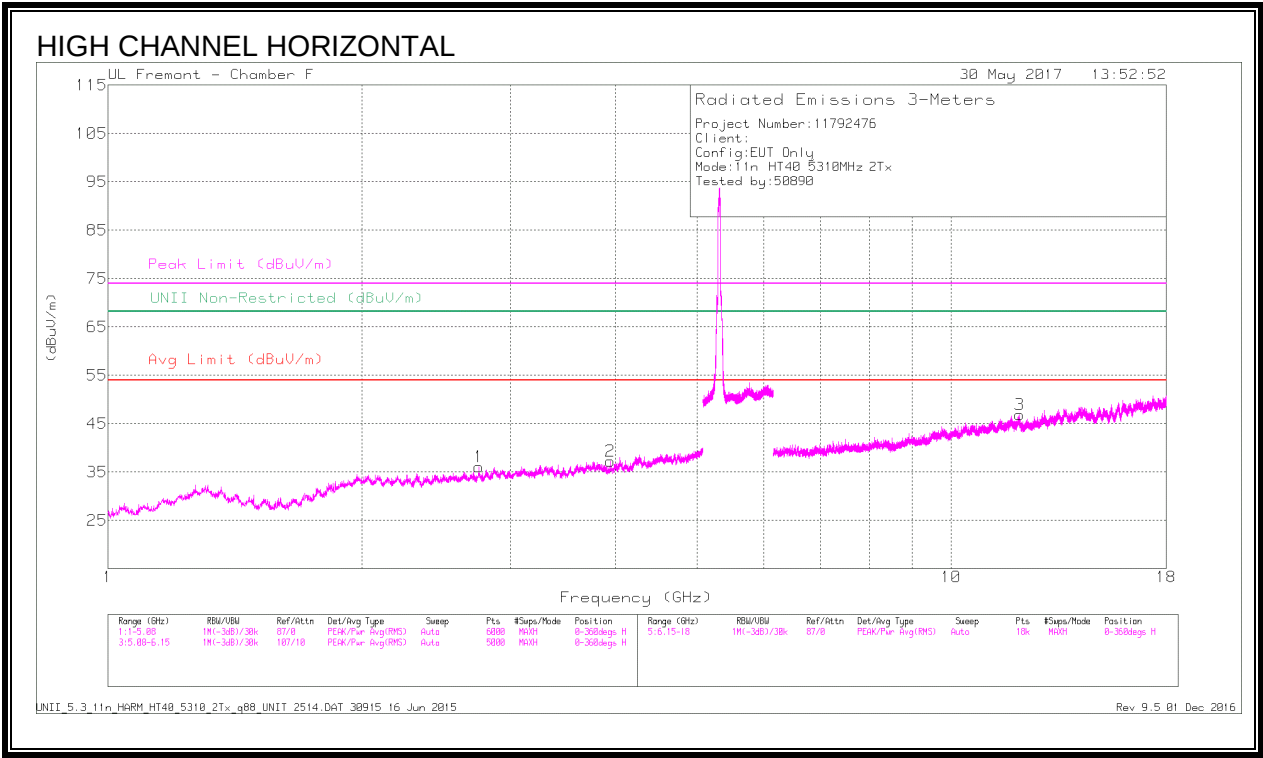
DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 1.325	40.55	PK-U	29.9	-31.4	0	39.05	-	-	74	-34.95	-	-	157	125	H
	* 1.324	28.3	ADR	29.9	-31.3	.1	27	54	-27	-	-	-	-	157	125	H
2	* 4.053	39.34	PK-U	33.3	-28.4	0	44.24	-	-	74	-29.76	-	-	66	190	H
	* 4.05	27.57	ADR	33.3	-28.4	.1	32.57	54	-21.43	-	-	-	-	66	190	H
5	* 3.805	39.97	PK-U	33.3	-29.1	0	44.17	-	-	74	-29.83	-	-	341	300	V
	* 3.804	27.76	ADR	33.3	-29.1	.1	32.06	54	-21.94	-	-	-	-	341	300	V
6	* 1.461	40.41	PK-U	28.2	-31.9	0	36.71	-	-	74	-37.29	-	-	95	356	V
	* 1.464	28.99	ADR	28.2	-31.9	.1	25.39	54	-28.61	-	-	-	-	95	356	V
3	* 8.117	36.35	PK-U	36.1	-23.9	0	48.55	-	-	74	-25.45	-	-	230	343	H
	* 8.115	24.64	ADR	36.1	-24	.1	36.84	54	-17.16	-	-	-	-	230	343	H
4	* 11.508	35.96	PK-U	38.5	-21.6	0	52.86	-	-	74	-21.14	-	-	74	374	V
	* 11.506	23.71	ADR	38.5	-21.6	.1	40.71	54	-13.29	-	-	-	-	74	374	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



DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 2.753	40.02	PK-U	32.6	-30.3	0	42.32	-	-	74	-31.68	-	-	38	258	H
	* 2.752	28.2	ADR	32.6	-30.3	.1	30.6	54	-23.4	-	-	-	-	38	258	H
2	* 3.943	39.11	PK-U	33.3	-29.2	0	43.21	-	-	74	-30.79	-	-	296	294	H
	* 3.946	27.59	ADR	33.3	-29.2	.1	31.79	54	-22.21	-	-	-	-	296	294	H
5	* 1.467	40.82	PK-U	28.2	-31.9	0	37.12	-	-	74	-36.88	-	-	151	314	V
	* 1.467	29.15	ADR	28.2	-31.9	.1	25.55	54	-28.45	-	-	-	-	151	314	V
6	* 1.08	41.58	PK-U	26.8	-32.3	0	36.08	-	-	74	-37.92	-	-	337	197	V
	* 1.082	29.51	ADR	26.8	-32.3	.1	24.11	54	-29.89	-	-	-	-	337	197	V
3	* 12.072	35.44	PK-U	38.8	-21.9	0	52.34	-	-	74	-21.66	-	-	0	301	H
	* 12.071	23.96	ADR	38.8	-21.9	.1	40.96	54	-13.04	-	-	-	-	0	301	H
4	* 11.075	35.77	PK-U	38.1	-21.9	0	51.97	-	-	74	-22.03	-	-	236	164	V
	* 11.072	23.57	ADR	38.1	-21.9	.1	39.87	54	-14.13	-	-	-	-	236	164	V

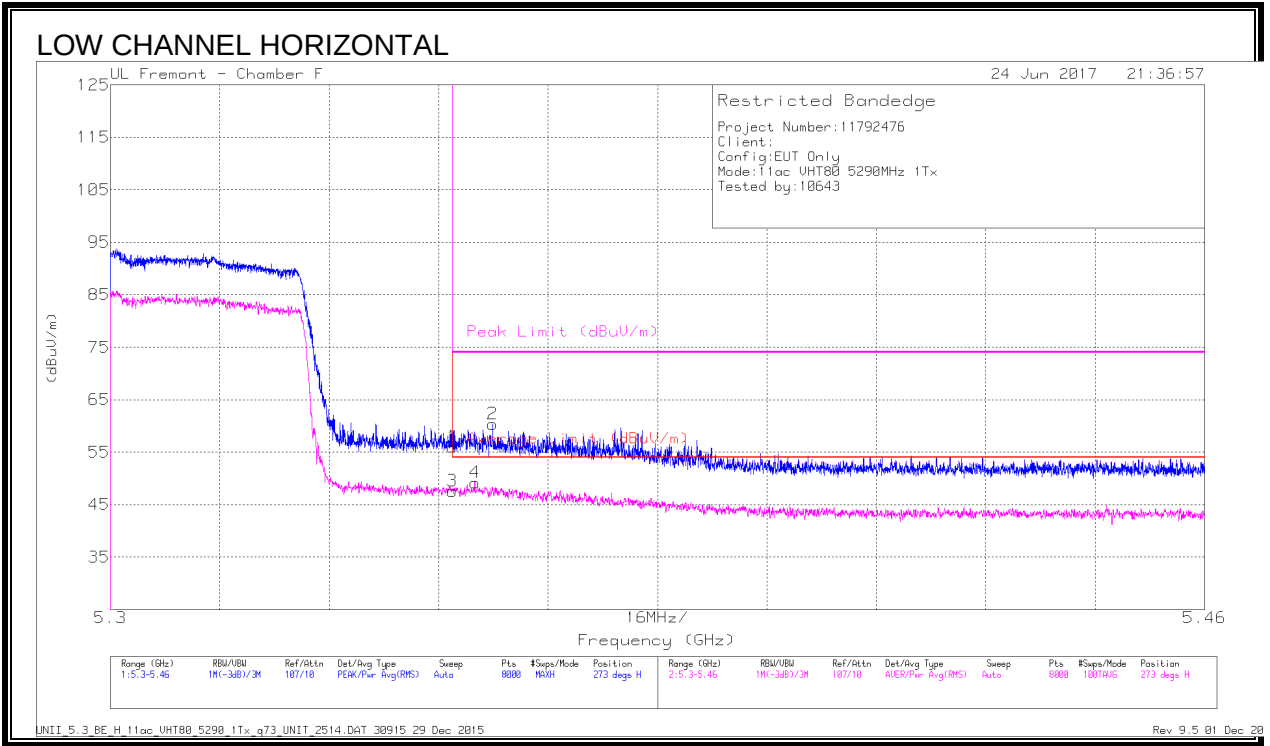
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

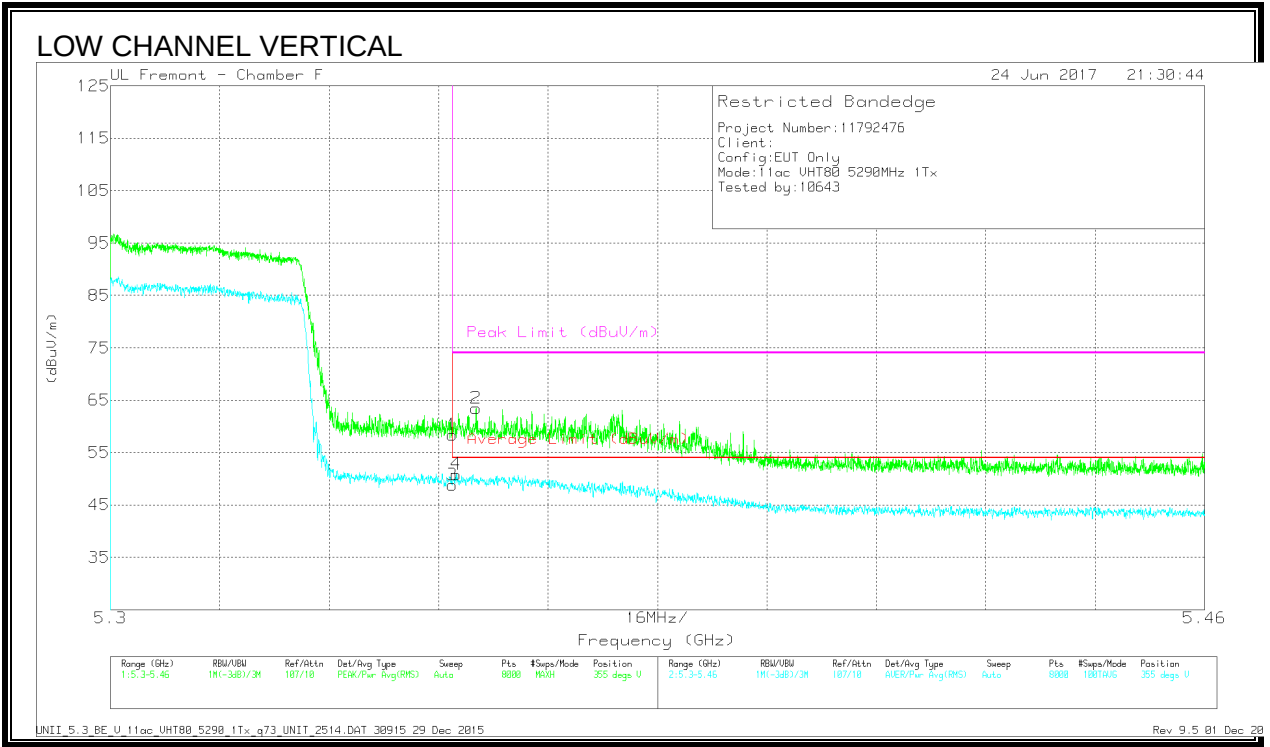
9.1.16. 11ac HT80 UAT 2 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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)	Polarization
1	* 5.35	45.73	Pk	34.6	-24.3	0	56.03	-	-	74	-17.97	273	236	H
2	* 5.356	50	Pk	34.6	-24.2	0	60.4	-	-	74	-13.6	273	236	H
3	* 5.35	37.21	RMS	34.6	-24.3	.19	47.7	54	-6.3	-	-	273	236	H
4	* 5.353	38.82	RMS	34.6	-24.3	.19	49.31	54	-4.69	-	-	273	236	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
1	* 5.35	48.06	Pk	34.6	-24.3	0	58.36	-	-	74	-15.64	355	118	V
2	* 5.353	53.13	Pk	34.6	-24.3	0	63.43	-	-	74	-10.57	355	118	V
3	* 5.35	38.52	RMS	34.6	-24.3	.19	49.01	54	-4.99	-	-	355	118	V
4	* 5.351	40.55	RMS	34.6	-24.3	.19	51.04	54	-2.96	-	-	355	118	V

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

Pk - Peak detector

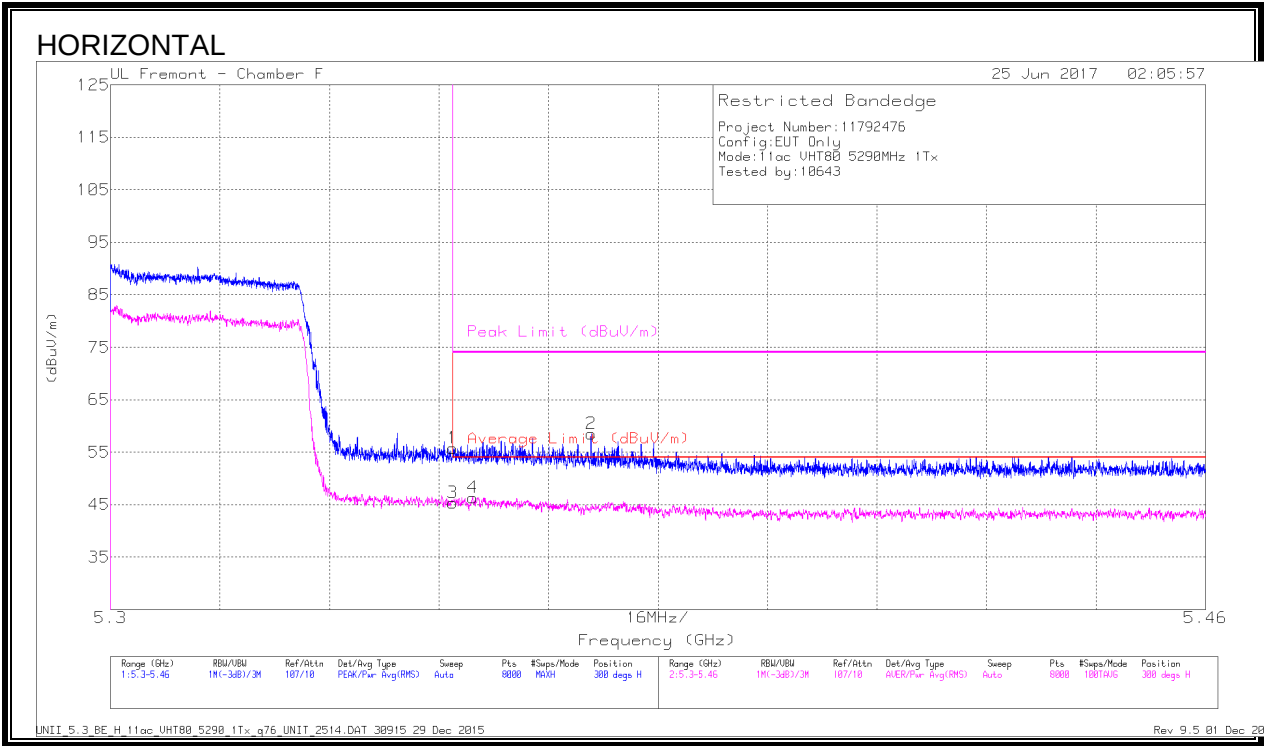
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.3 GHz BAND

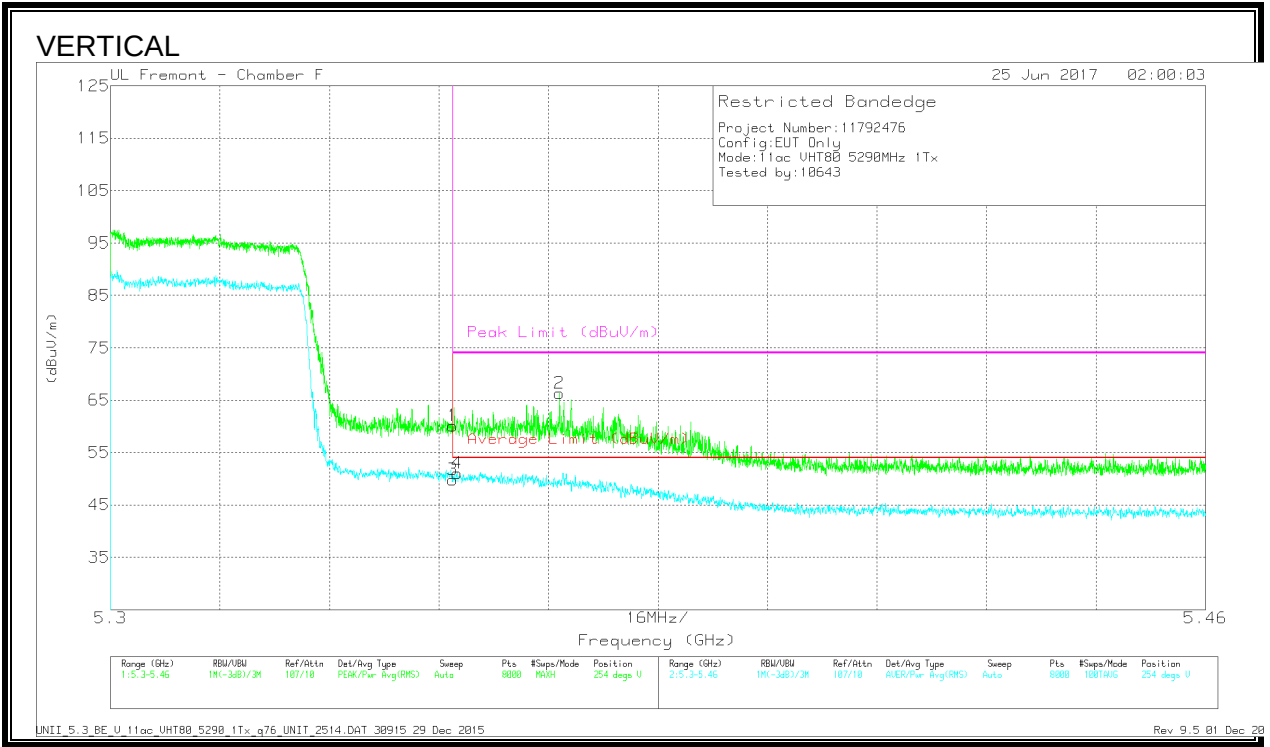
9.1.17. 11ac HT80 LAT 3 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
1	* 5.35	45.41	Pk	34.6	-24.3	0	55.71	-	-	74	-18.29	300	107	H
2	* 5.37	48.21	Pk	34.6	-24.3	0	58.51	-	-	74	-15.49	300	107	H
3	* 5.35	35	RMS	34.6	-24.3	.19	45.49	54	-8.51	-	-	300	107	H
4	* 5.353	35.98	RMS	34.6	-24.3	.19	46.47	54	-7.53	-	-	300	107	H

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
1	* 5.35	49.75	Pk	34.6	-24.3	0	60.05	-	-	74	-13.95	254	105	V
2	* 5.366	56.01	Pk	34.6	-24.3	0	66.31	-	-	74	-7.69	254	105	V
3	* 5.35	39.54	RMS	34.6	-24.3	.19	50.03	54	-3.97	-	-	254	105	V
4	* 5.351	40.68	RMS	34.6	-24.3	.19	51.17	54	-2.83	-	-	254	105	V

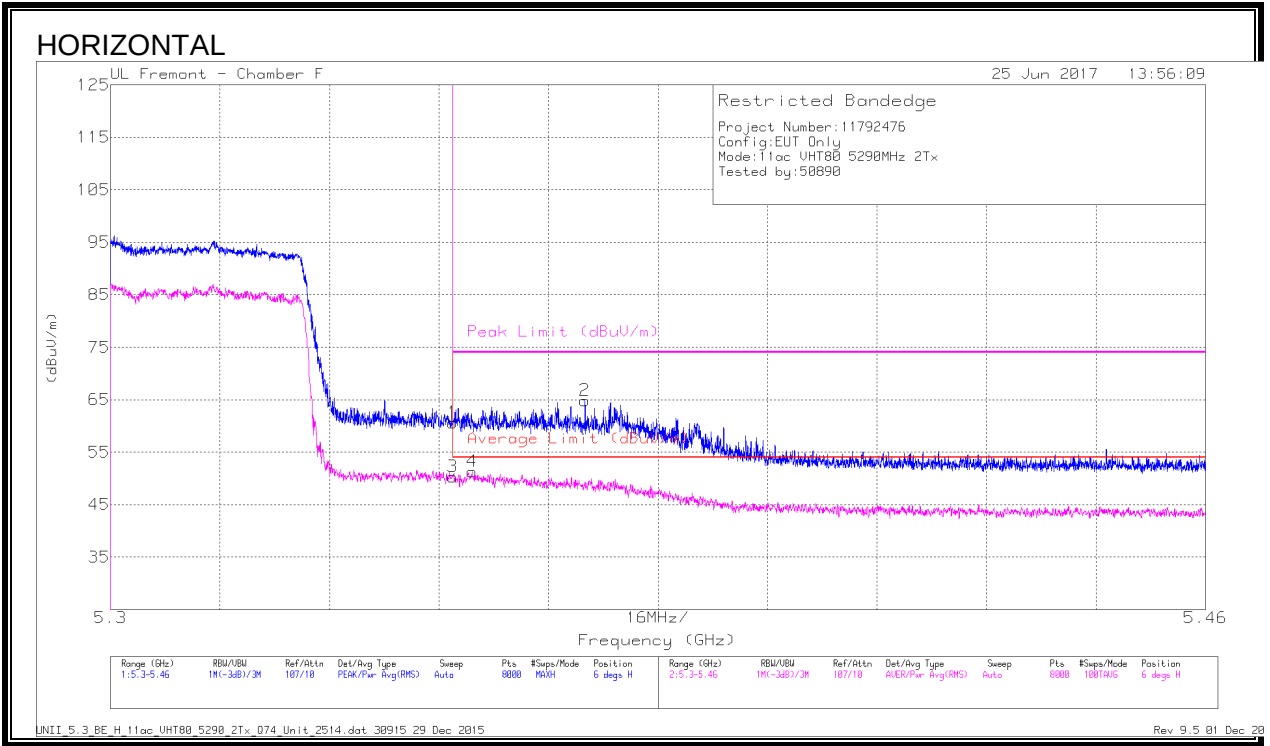
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.3 GHz BAND

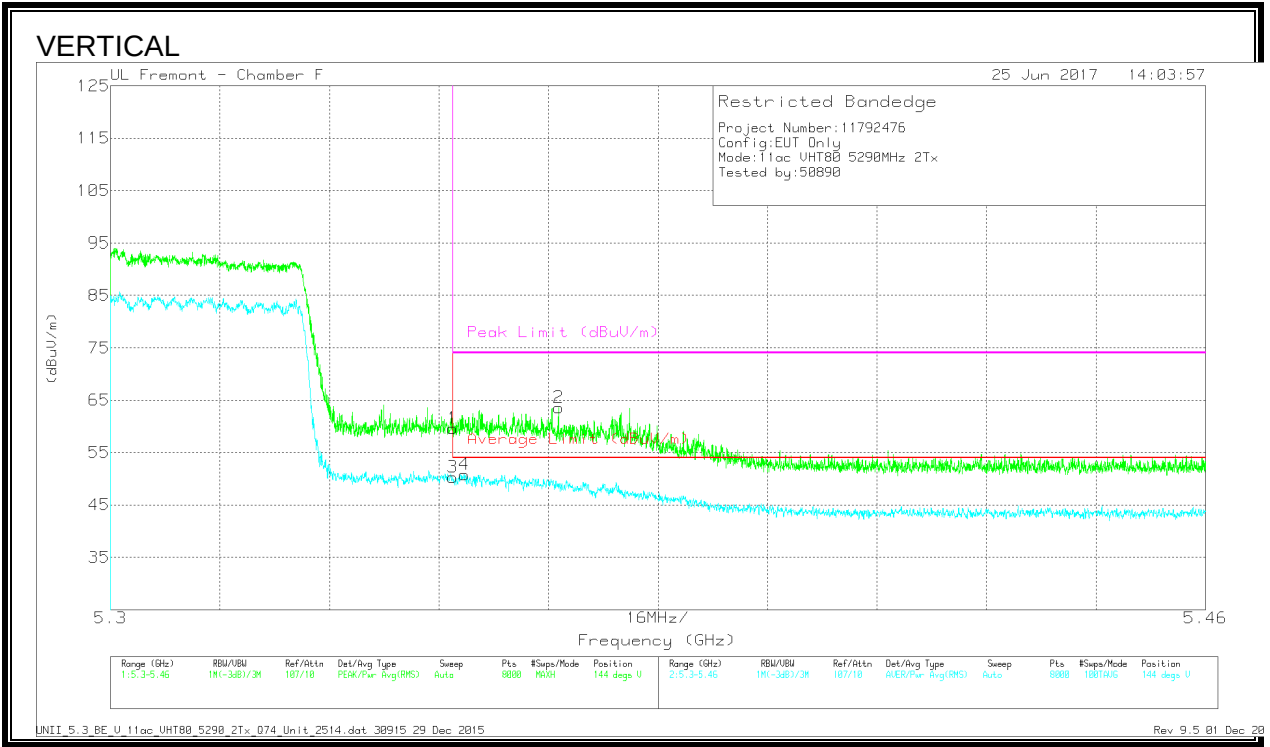
9.1.18. 11ac HT80 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.31	Pk	34.6	-24.3	0	60.61	-	-	74	-13.39	6	241	H
2	* 5.369	54.51	Pk	34.6	-24.3	0	64.81	-	-	74	-9.19	6	241	H
3	* 5.35	39.77	RMS	34.6	-24.3	.19	50.26	54	-3.74	-	-	6	241	H
4	* 5.353	40.78	RMS	34.6	-24.3	.19	51.27	54	-2.73	-	-	6	241	H

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

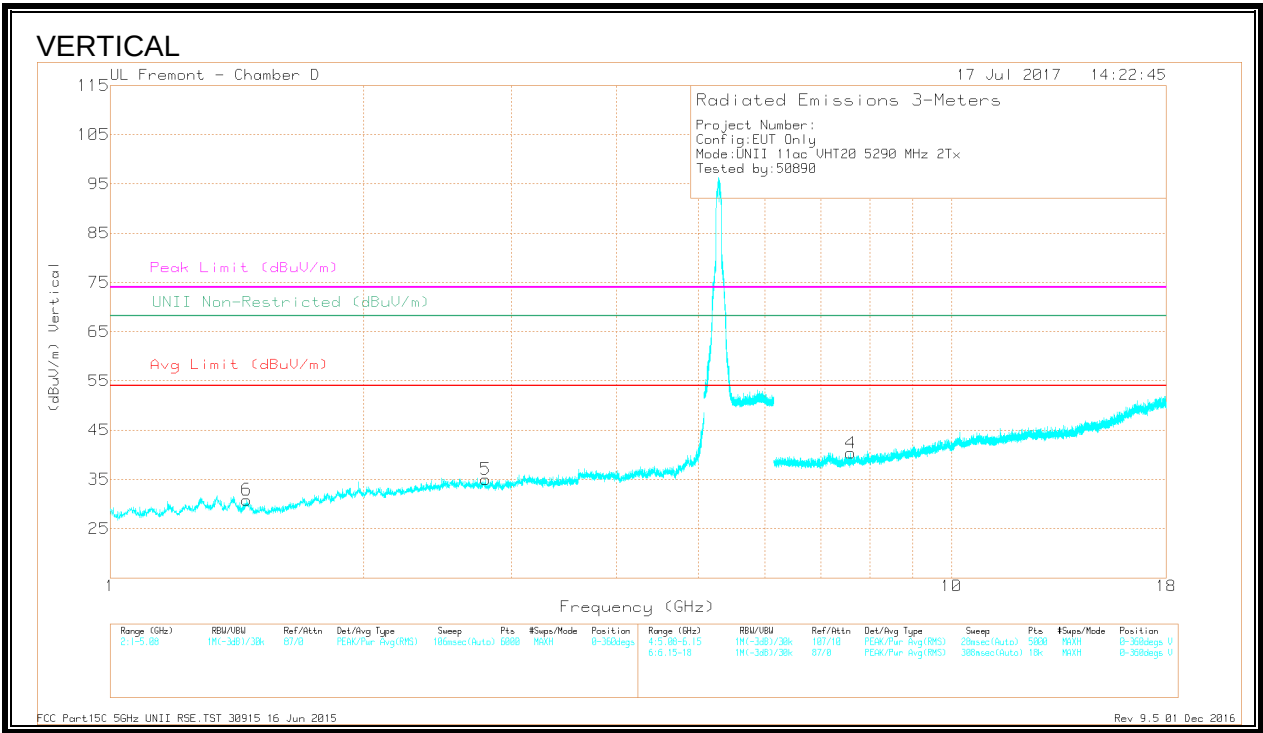
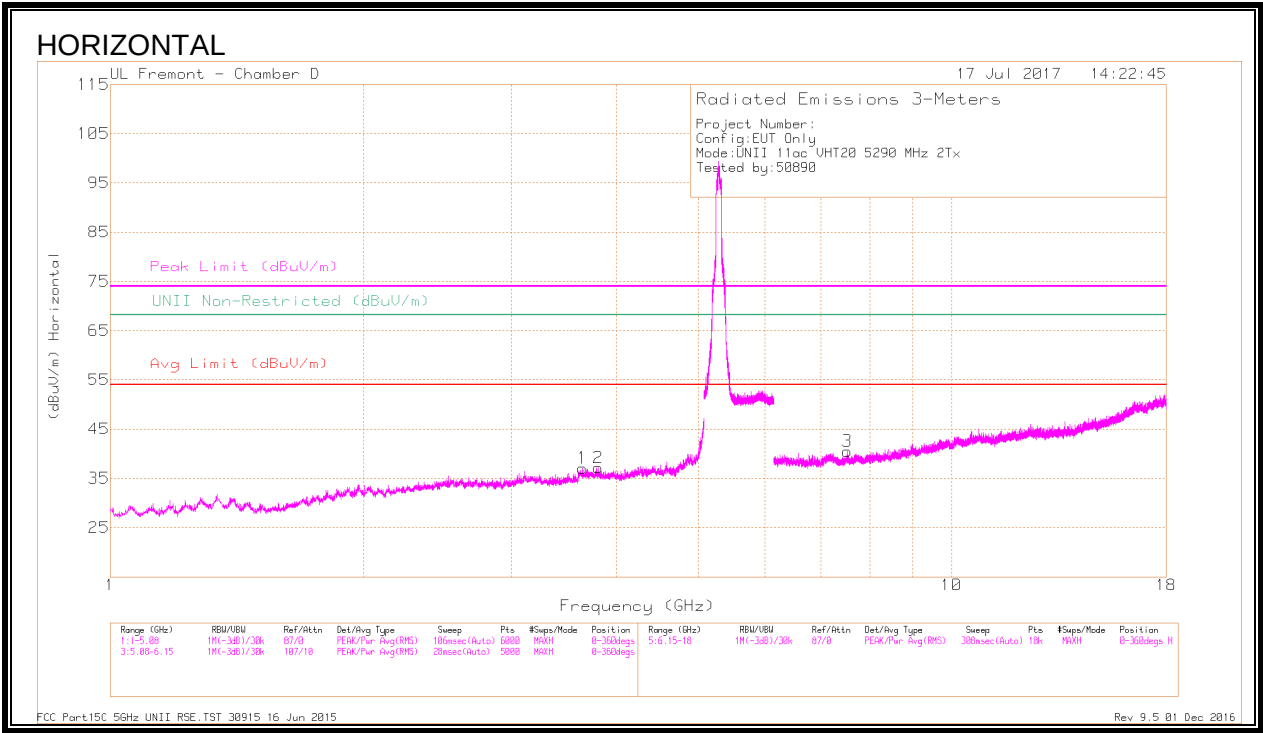


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.26	Pk	34.6	-24.3	0	59.56	-	-	74	-14.44	144	306	V
2	* 5.365	53.28	Pk	34.6	-24.3	0	63.58	-	-	74	-10.42	144	306	V
3	* 5.35	39.78	RMS	34.6	-24.3	.19	50.27	54	-3.73	-	-	144	306	V
4	* 5.352	40.29	RMS	34.6	-24.3	.19	50.78	54	-3.22	-	-	144	306	V

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.641	38.88	PK-U	33.1	-29.1	0	42.88	-	-	74	-31.12	-	-	147	152	H
	* 3.644	26.8	ADR	33.1	-29.1	0.19	30.99	54	-23.01	-	-	-	-	147	152	H
2	* 3.802	38.94	PK-U	33.1	-28.6	0	43.44	-	-	74	-30.56	-	-	325	338	H
	* 3.804	26.95	ADR	33.1	-28.6	0.19	31.64	54	-22.36	-	-	-	-	325	338	H
5	* 2.797	39.19	PK-U	32.4	-29.4	0	42.19	-	-	74	-31.81	-	-	154	118	V
	* 2.794	27.14	ADR	32.4	-29.6	0.19	30.13	54	-23.87	-	-	-	-	154	118	V
4	* 1.452	40.49	PK-U	28.7	-31.3	0	37.89	-	-	74	-36.11	-	-	315	291	V
	* 1.454	28.58	ADR	28.6	-31.4	0.19	25.97	54	-28.03	-	-	-	-	315	291	V
3	* 7.517	35.95	PK-U	35.5	-24.9	0	46.55	-	-	74	-27.45	-	-	158	127	H
	* 7.52	23.93	ADR	35.5	-24.9	0.19	34.72	54	-19.28	-	-	-	-	158	127	H
6	* 7.592	36.06	PK-U	35.6	-25.5	0	46.16	-	-	74	-27.84	-	-	5	298	V
	* 7.589	24.36	ADR	35.6	-25.5	0.19	34.65	54	-19.35	-	-	-	-	5	298	V

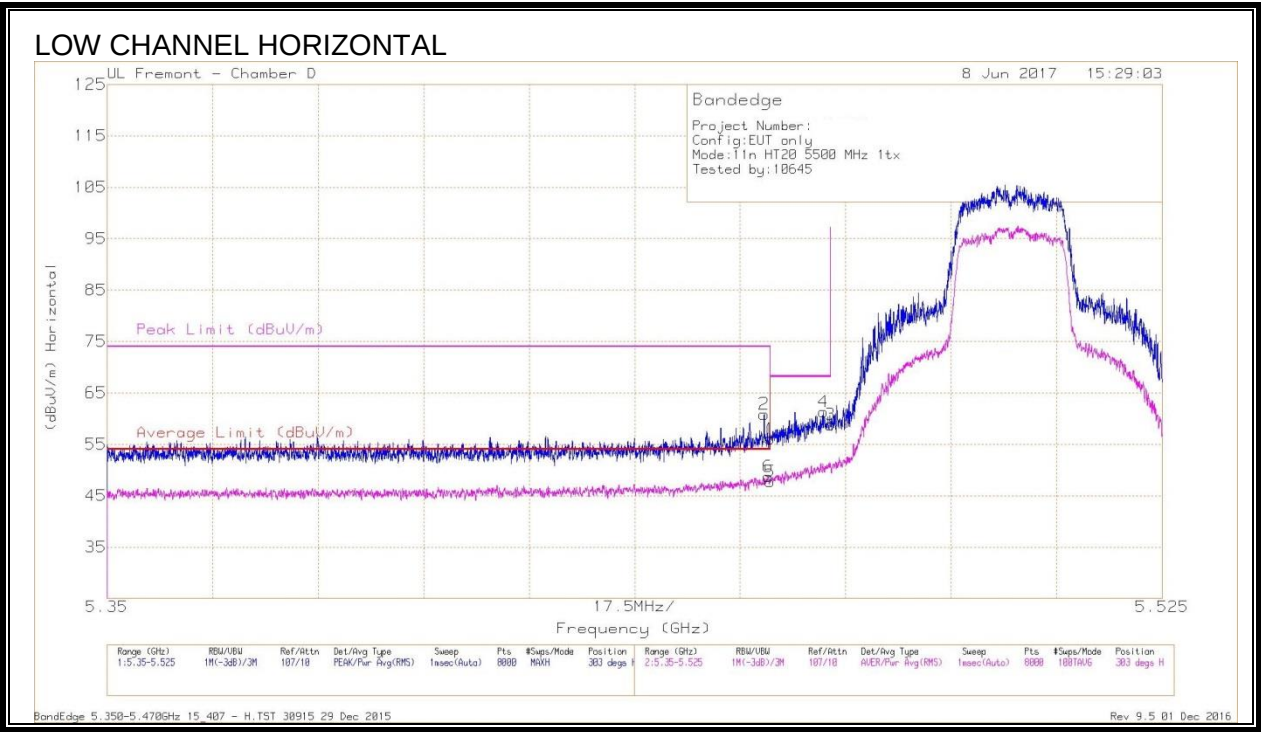
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.19. 11n HT20 UAT 2 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

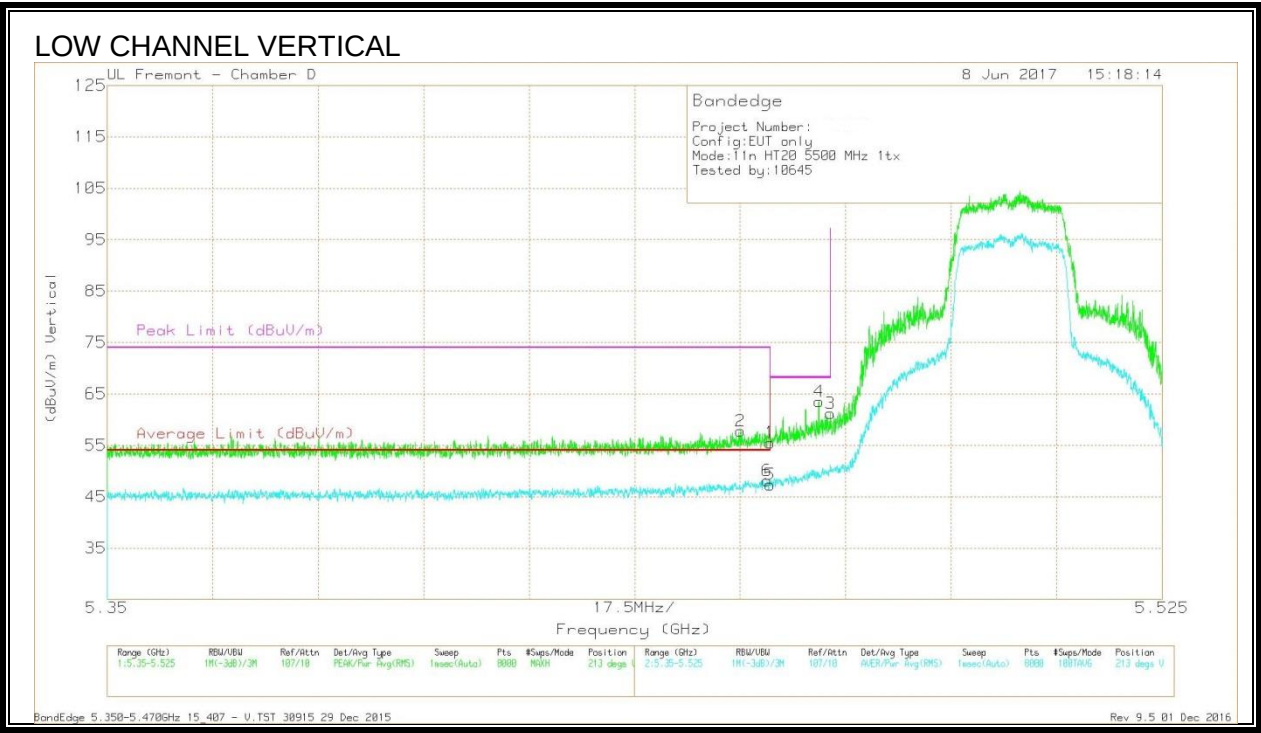


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Correcte d Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.27	Pk	34.7	-17.9	56.07	-	-	74	-17.93	303	110	H
2	* 5.459	44.16	Pk	34.7	-18	60.86	-	-	74	-13.14	303	110	H
3	5.47	42.04	Pk	34.7	-17.9	58.84	-	-	68.2	-9.36	303	110	H
4	5.469	44.49	Pk	34.7	-17.9	61.29	-	-	68.2	-6.91	303	110	H
5	* 5.46	30.93	RMS	34.7	-17.9	47.73	54	-6.27	-	-	303	110	H
6	* 5.46	32.04	RMS	34.7	-18	48.74	54	-5.26	-	-	303	110	H

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

Pk - Peak detector

RMS - RMS detection

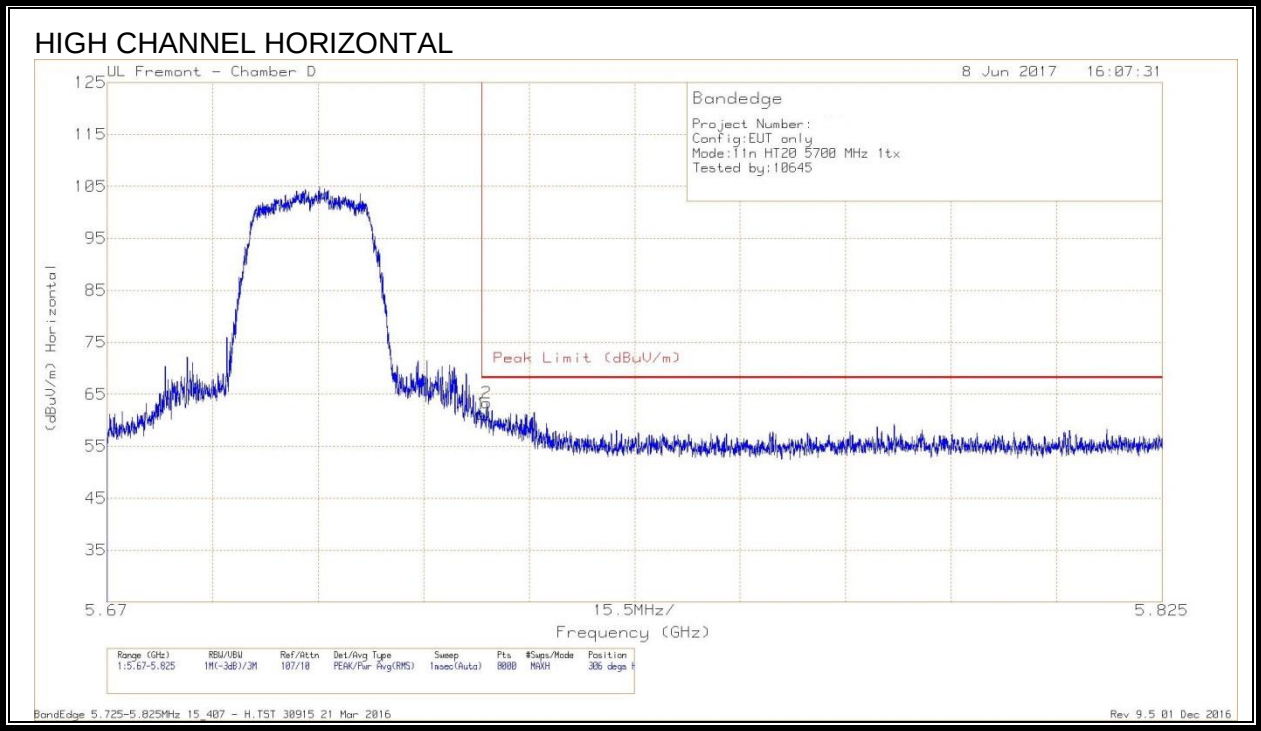


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Correcte d Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.7	Pk	34.7	-17.9	55.5	-	-	74	-18.5	213	125	V
2	* 5.455	41.07	Pk	34.7	-18	57.77	-	-	74	-16.23	213	125	V
3	5.47	44.4	Pk	34.7	-17.9	61.2	-	-	68.2	-7	213	125	V
4	5.468	46.72	Pk	34.7	-17.9	63.52	-	-	68.2	-4.68	213	125	V
5	* 5.46	30.54	RMS	34.7	-17.9	47.34	54	-6.66	-	-	213	125	V
6	* 5.459	31.44	RMS	34.7	-18	48.14	54	-5.86	-	-	213	125	V

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

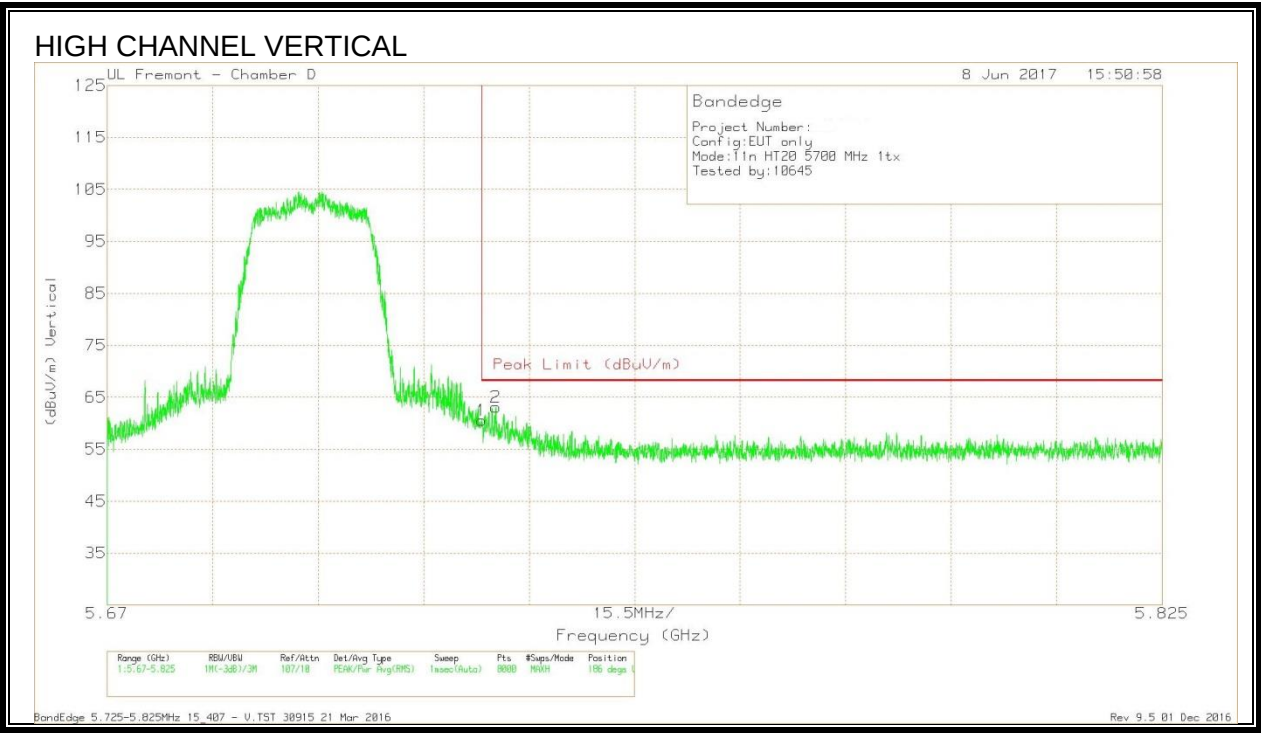
Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.11	Pk	34.6	-17.5	61.21	68.2	-6.99	306	106	H
2	5.726	46.23	Pk	34.6	-17.5	63.33	68.2	-4.87	306	106	H

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	43.47	Pk	34.6	-17.5	60.57	68.2	-7.63	186	118	V
2	5.727	46	Pk	34.6	-17.5	63.1	68.2	-5.1	186	118	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

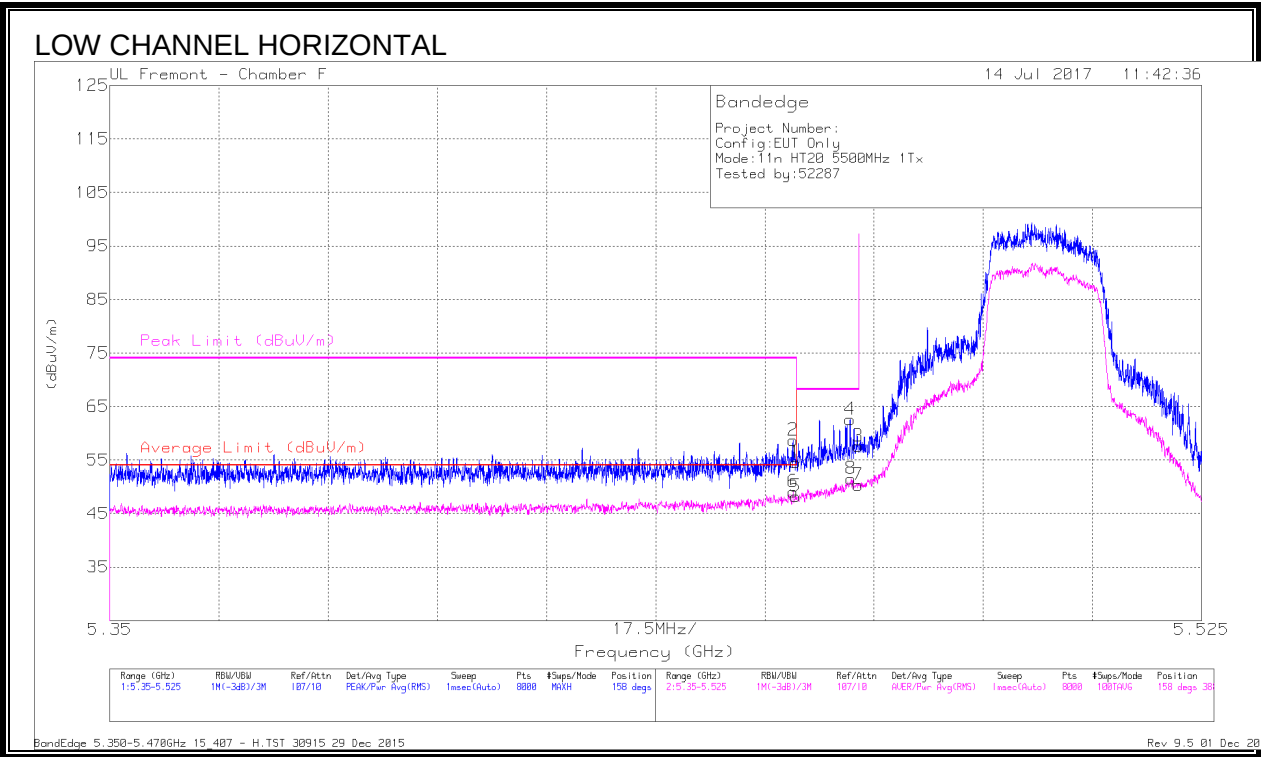
9.1.20. 11ac HT20 UAT 2 SISO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

9.1.21. 11n HT20 LAT 3 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

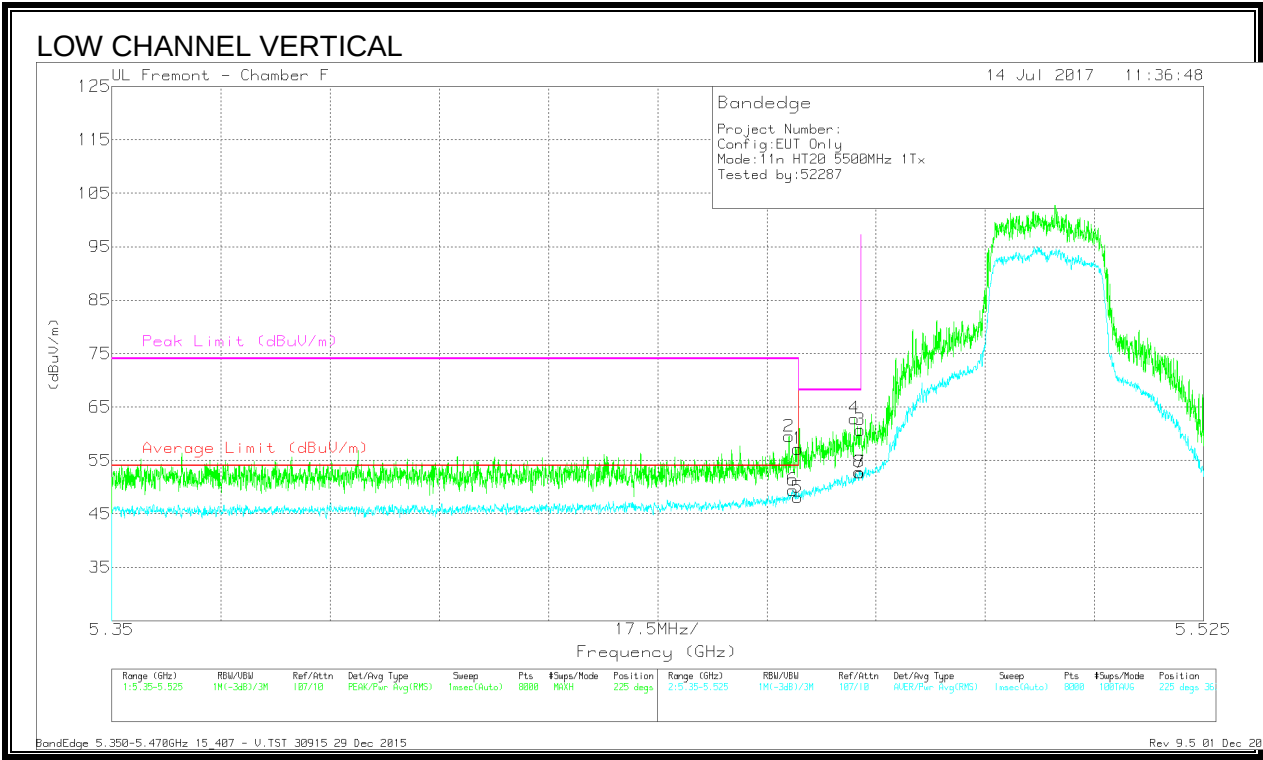


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.45	Pk	34.8	-18.7	54.55	-	-	74	-19.45	158	388	H
2	* 5.459	42.58	Pk	34.8	-18.7	58.68	-	-	74	-15.32	158	388	H
3	5.47	41.48	Pk	34.8	-18.7	57.58	-	-	68.2	-10.62	158	388	H
4	5.469	46.47	Pk	34.8	-18.7	62.57	-	-	68.2	-5.63	158	388	H
5	* 5.46	32.12	RMS	34.8	-18.7	48.22	54	-5.78	-	-	158	388	H
6	* 5.46	32.98	RMS	34.8	-18.7	49.08	54	-4.92	-	-	158	388	H
7	5.47	34.26	RMS	34.8	-18.7	50.36	-	-	-	-	158	388	H
8	5.469	35.41	RMS	34.8	-18.7	51.51	-	-	-	-	158	388	H

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

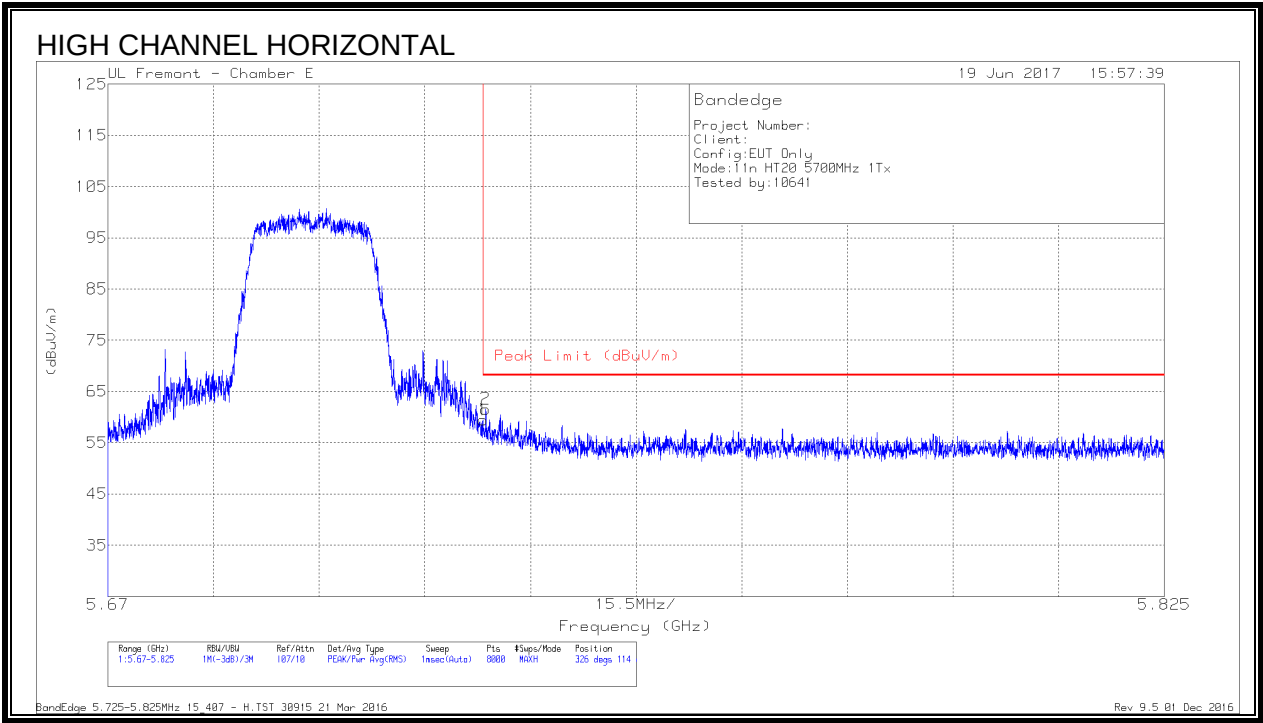
Pk - Peak detector

RMS - RMS detection



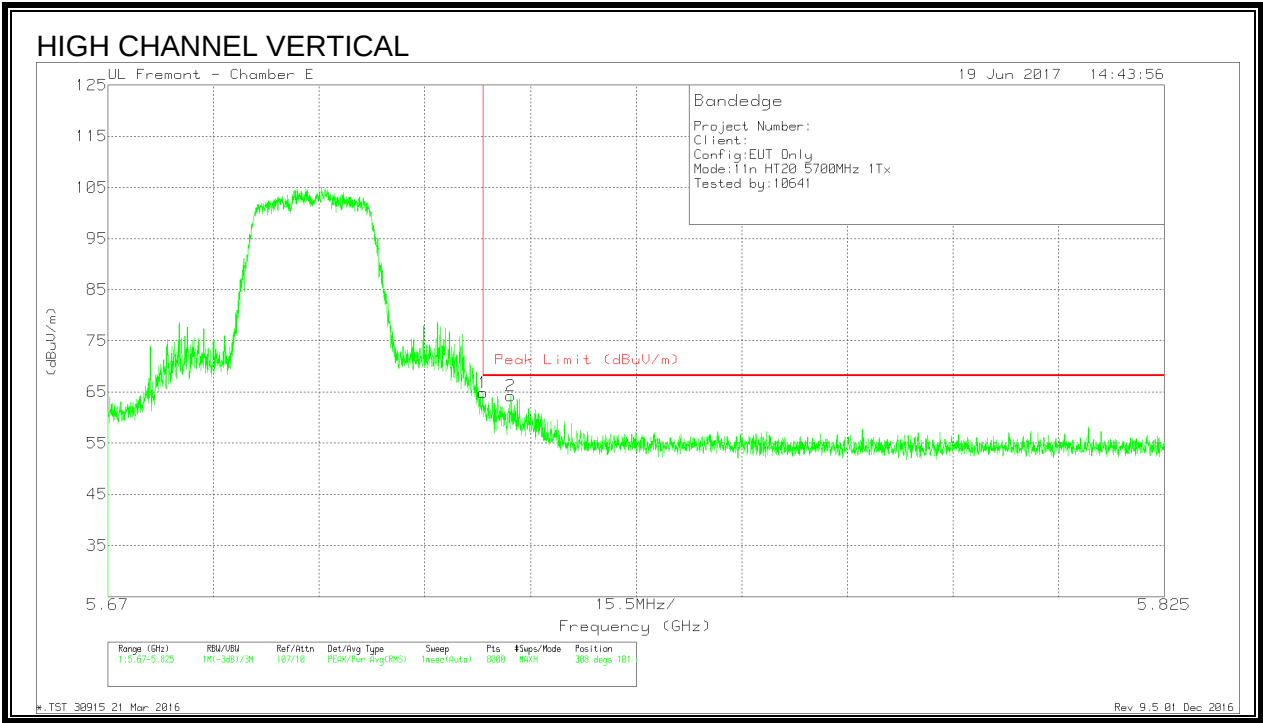
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.07	Pk	34.8	-18.7	57.17	-	-	74	-16.83	225	363	V
2	* 5.459	43.4	Pk	34.8	-18.7	59.5	-	-	74	-14.5	225	363	V
3	5.47	44.6	Pk	34.8	-18.7	60.7	-	-	68.2	-7.5	225	363	V
4	5.469	46.75	Pk	34.8	-18.7	62.85	-	-	68.2	-5.35	225	363	V
5	* 5.46	31.98	RMS	34.8	-18.7	48.08	54	-5.92	-	-	225	363	V
6	* 5.459	33.35	RMS	34.8	-18.7	49.45	54	-4.55	-	-	225	363	V
7	5.47	36.63	RMS	34.8	-18.7	52.73	-	-	-	-	225	363	V
8	5.47	36.7	RMS	34.8	-18.7	52.8	-	-	-	-	225	363	V

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



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.4	Pk	35	-20	59.4	68.2	-8.8	326	114	H
2	5.725	46.6	Pk	35	-20	61.6	68.2	-6.6	326	114	H

Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb I/Filtr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.9	Pk	35	-20	64.9	68.2	-3.3	308	101	V
2	5.729	49.17	Pk	35	-19.9	64.27	68.2	-3.93	308	101	V

Pk - Peak detector
*.TST 30915 21 Mar 2016
Rev 9.5 01 Dec 2016

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

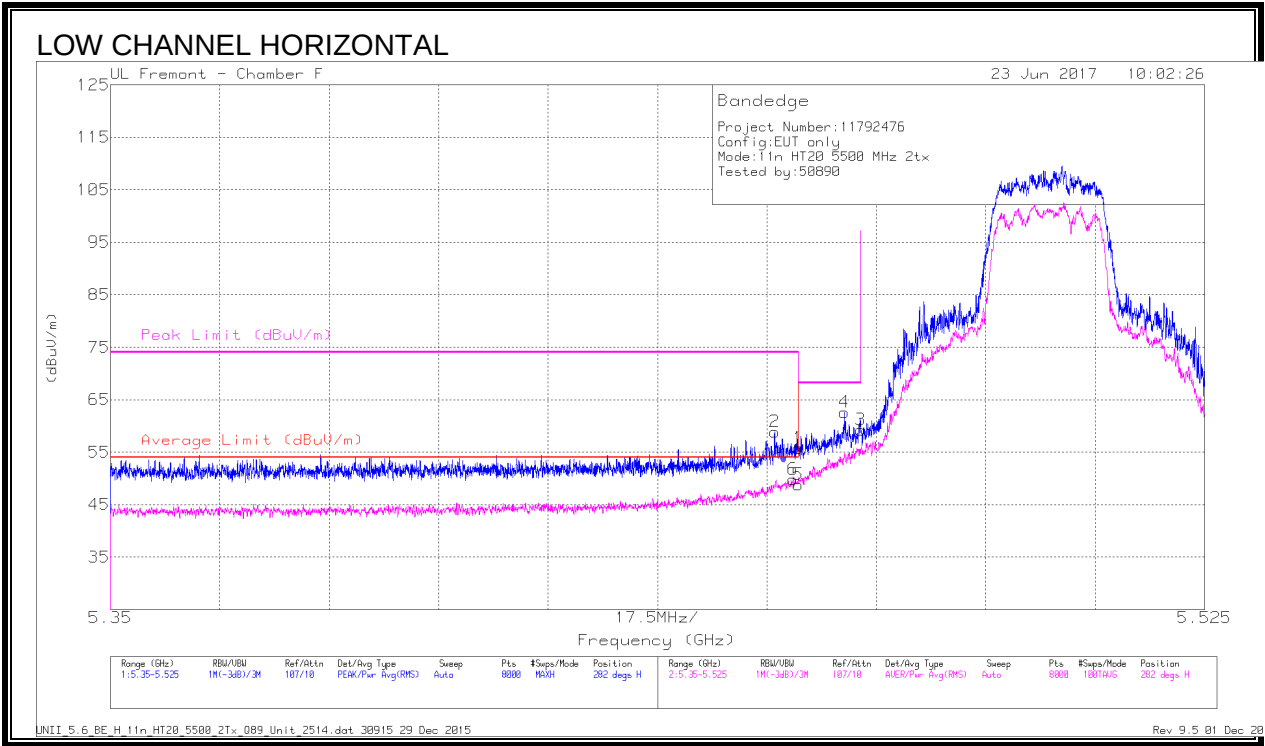
9.1.22. 11ac HT20 LAT 3 SISO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

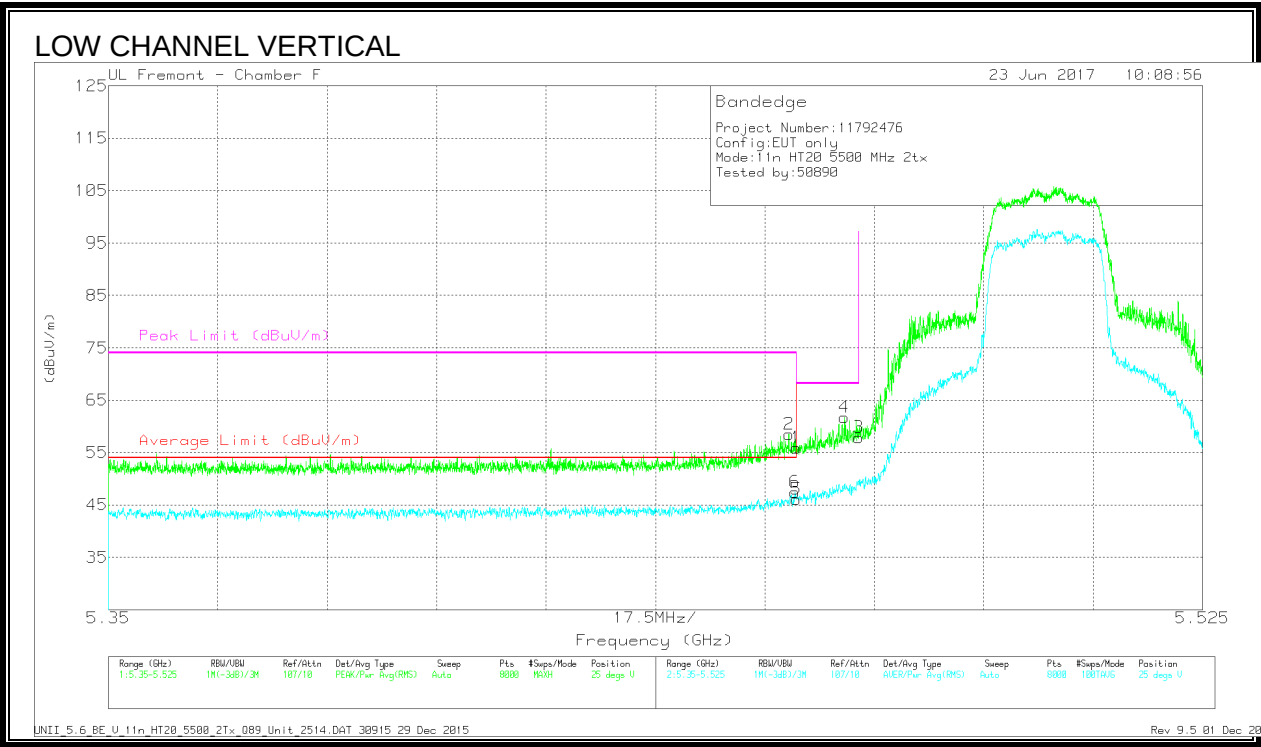
9.1.23. 11n HT20 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



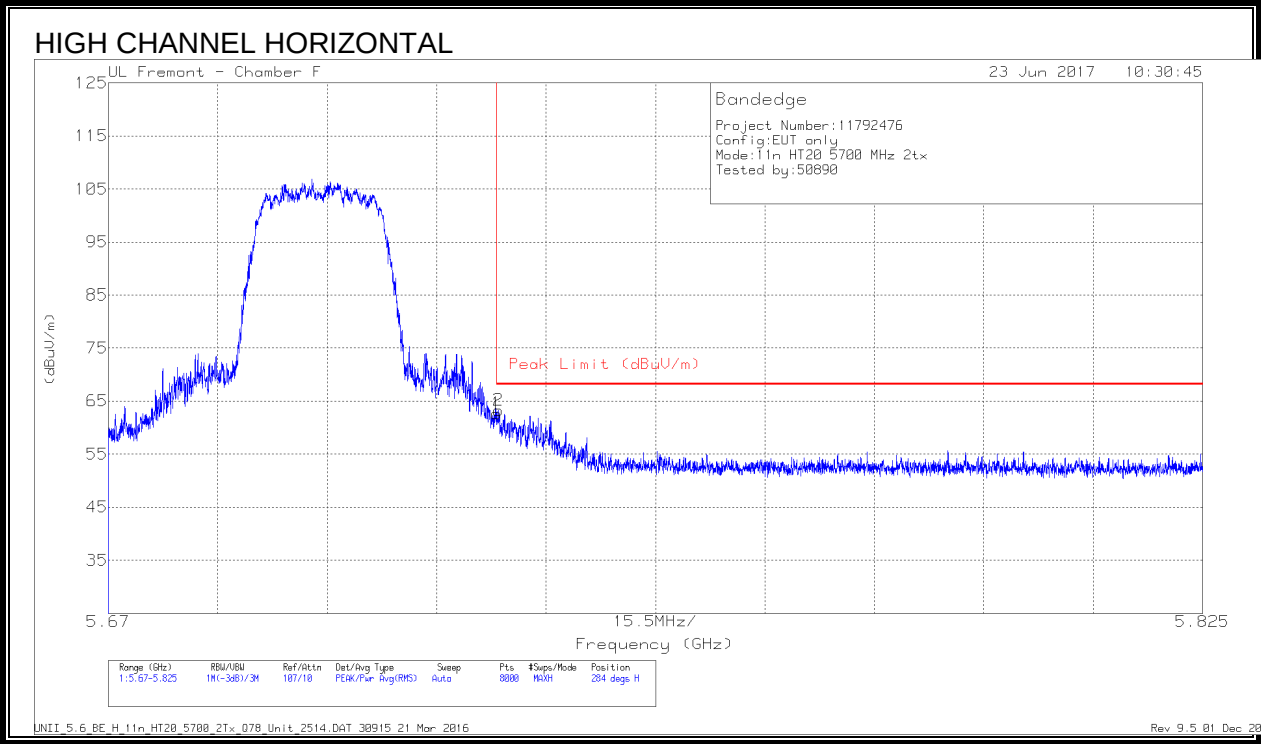
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb I/Filtr/P ad (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 5.46	44.8	Pk	34.7	-23.8	55.7	-	-	74	-18.3	282	114	H
2	* 5.456	47.95	Pk	34.7	-23.8	58.85	-	-	74	-15.15	282	114	H
3	5.47	48.33	Pk	34.7	-23.8	59.23	-	-	68.2	-8.97	282	114	H
4	5.467	51.72	Pk	34.7	-23.8	62.62	-	-	68.2	-5.58	282	114	H
5	* 5.46	37.86	RMS	34.7	-23.8	48.76	54	-5.24	-	-	282	114	H
6	* 5.459	38.89	RMS	34.7	-23.8	49.79	54	-4.21	-	-	282	114	H

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



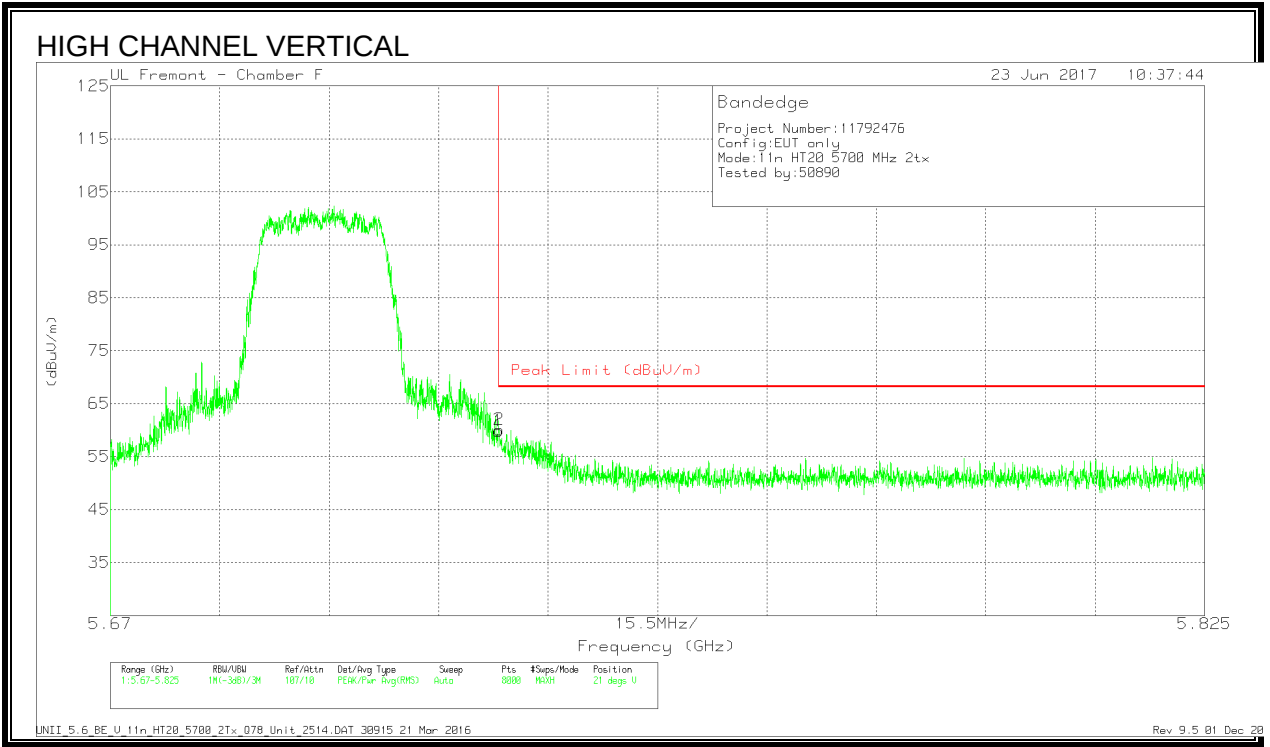
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 5.46	44.96	Pk	34.7	-23.8	55.86	-	-	74	-18.14	25	102	V
2	* 5.459	47.62	Pk	34.7	-23.8	58.52	-	-	74	-15.48	25	102	V
3	5.47	47.01	Pk	34.7	-23.8	57.91	-	-	68.2	-10.29	25	102	V
4	5.468	50.86	Pk	34.7	-23.8	61.76	-	-	68.2	-6.44	25	102	V
5	* 5.46	34.67	RMS	34.7	-23.8	45.57	54	-8.43	-	-	25	102	V
6	* 5.46	36.03	RMS	34.7	-23.8	46.93	54	-7.07	-	-	25	102	V

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



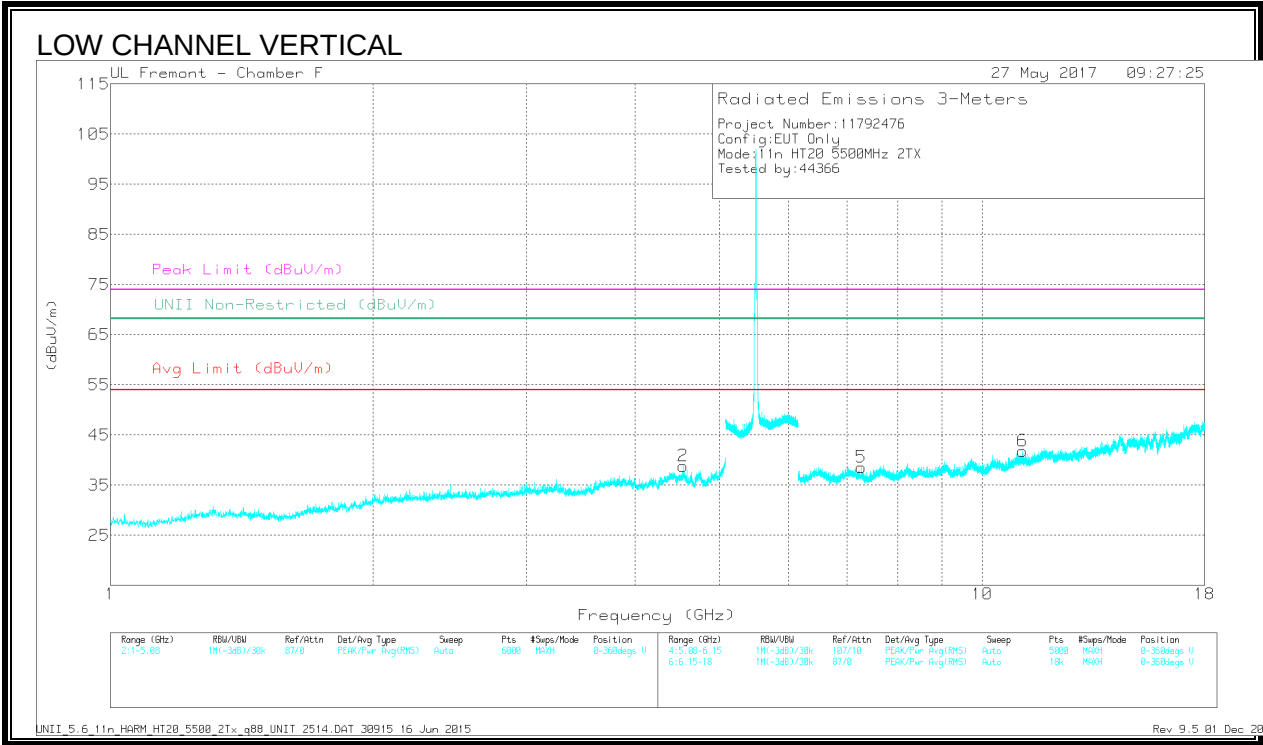
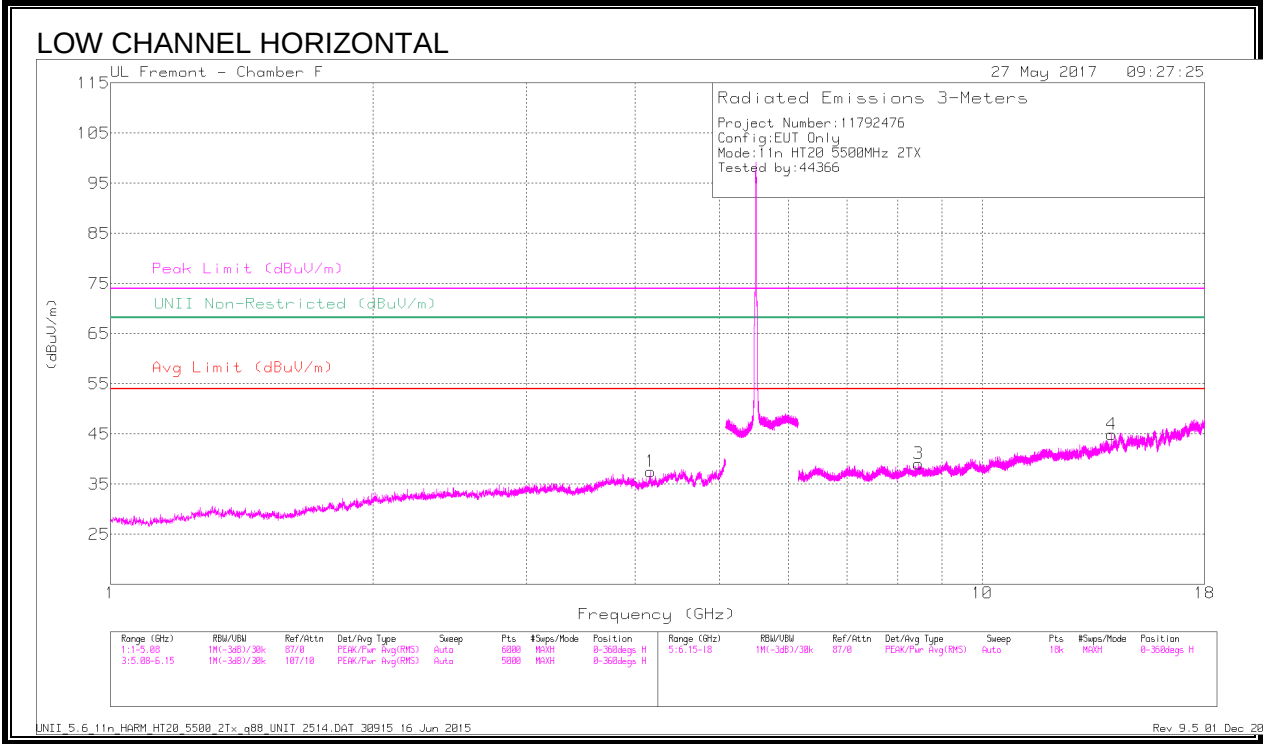
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	51.04	Pk	35.1	-23.5	0	62.64	68.2	-5.56	284	125	H
2	5.725	51.64	Pk	35.1	-23.5	0	63.24	68.2	-4.96	284	125	H

Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.18	Pk	35.1	-23.5	0	59.78	68.2	-8.42	21	118	V
2	5.725	48.52	Pk	35.1	-23.5	0	60.12	68.2	-8.08	21	118	V

Pk - Peak detector



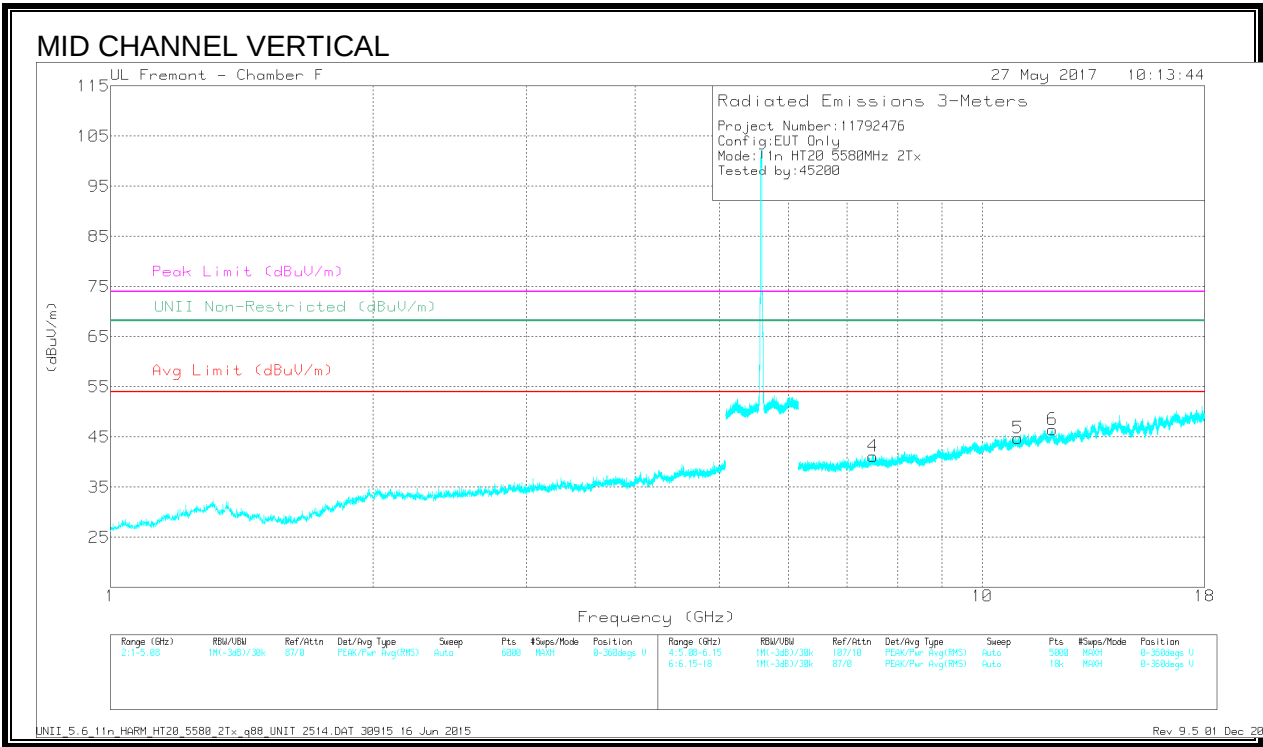
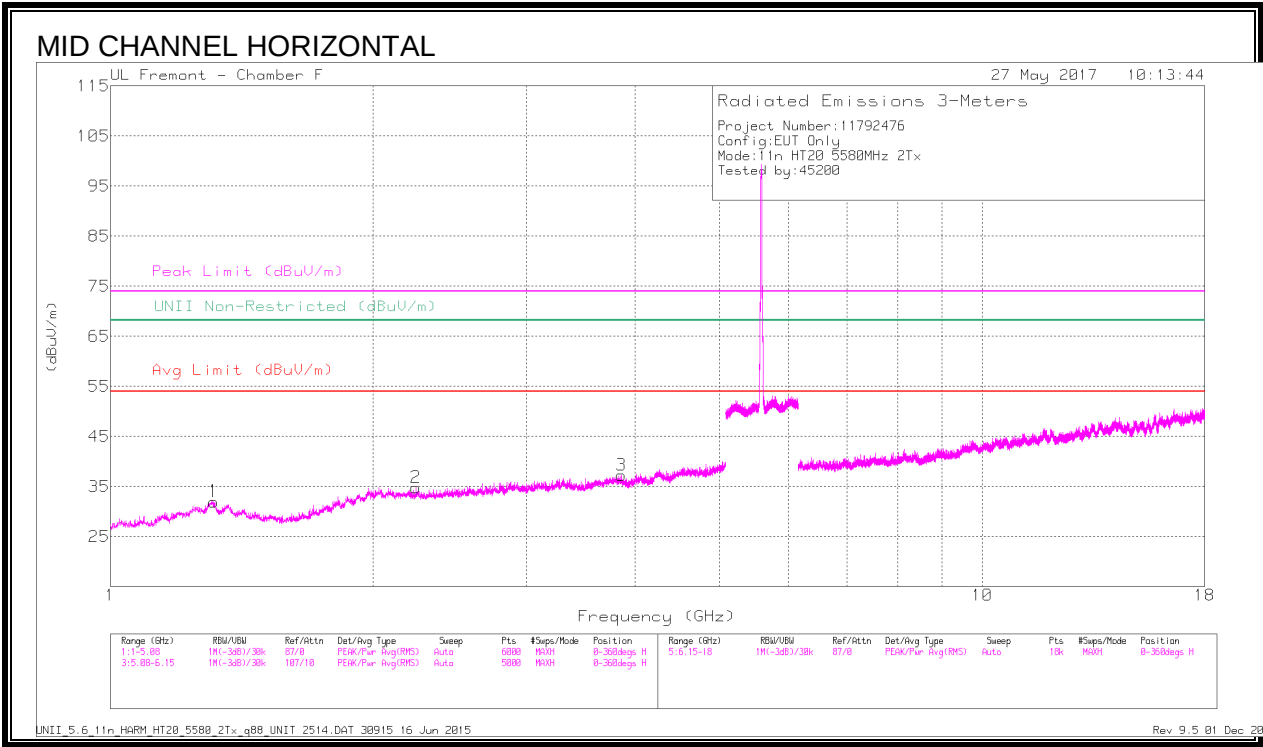
DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 4.164	45.3	PK-U	33.5	-35.2	43.6	-	-	74	-30.4	-	-	277	214	H
	* 4.165	33.21	ADR	33.5	-35.1	31.61	54	-22.39	-	-	-	-	277	214	H
2	* 4.539	45.21	PK-U	34.3	-34.9	44.61	-	-	74	-29.39	-	-	224	143	V
	* 4.538	33.24	ADR	34.3	-34.9	32.64	54	-21.36	-	-	-	-	224	143	V
3	* 8.452	39.18	PK-U	36	-29.9	45.28	-	-	74	-28.72	-	-	137	329	H
	* 8.451	27.19	ADR	36	-29.8	33.39	54	-20.61	-	-	-	-	137	329	H
4	14.09	35.99	PK-U	39.5	-25.3	50.19	-	-	-	-	68.2	-18.01	246	299	H
5	* 7.268	39.9	PK-U	35.8	-31.1	44.6	-	-	74	-29.4	-	-	8	231	V
	* 7.269	28.16	ADR	35.8	-31.1	32.86	54	-21.14	-	-	-	-	8	231	V
6	* 11.133	36.82	PK-U	38.3	-27.4	47.72	-	-	74	-26.28	-	-	246	219	V
	* 11.131	24.99	ADR	38.3	-27.5	35.79	54	-18.21	-	-	-	-	246	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



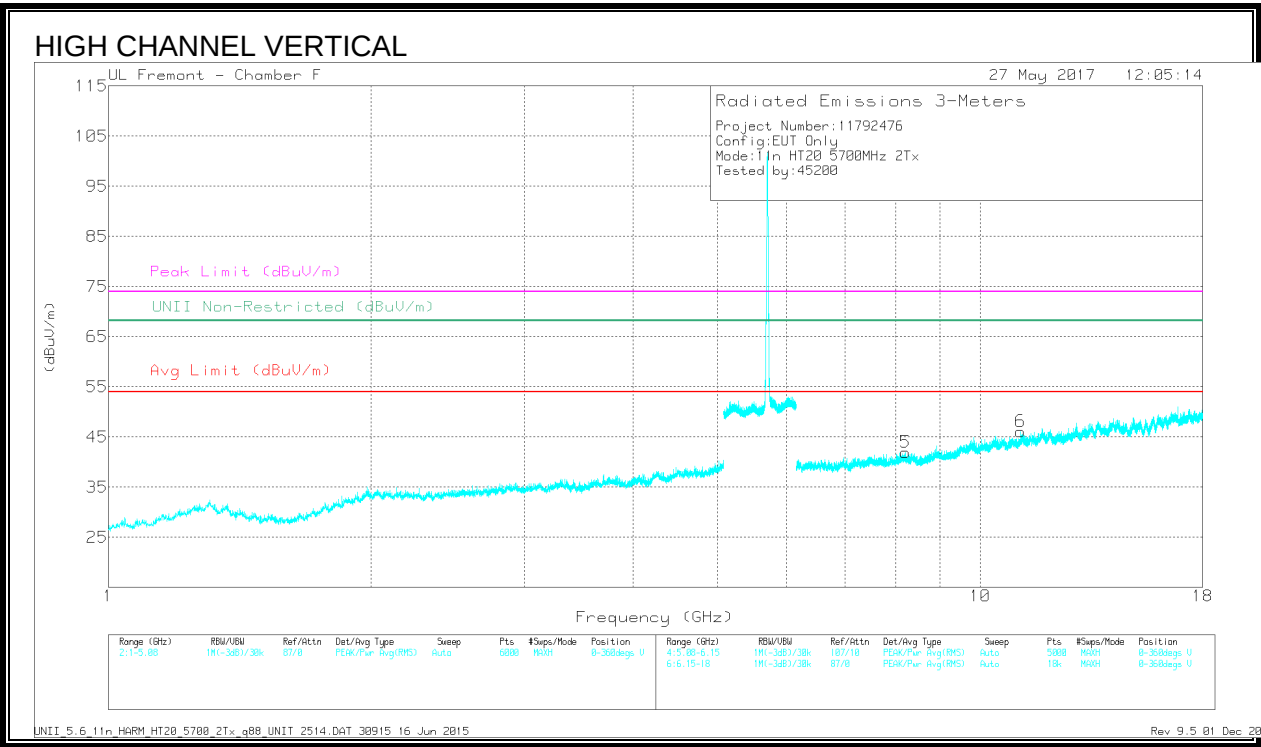
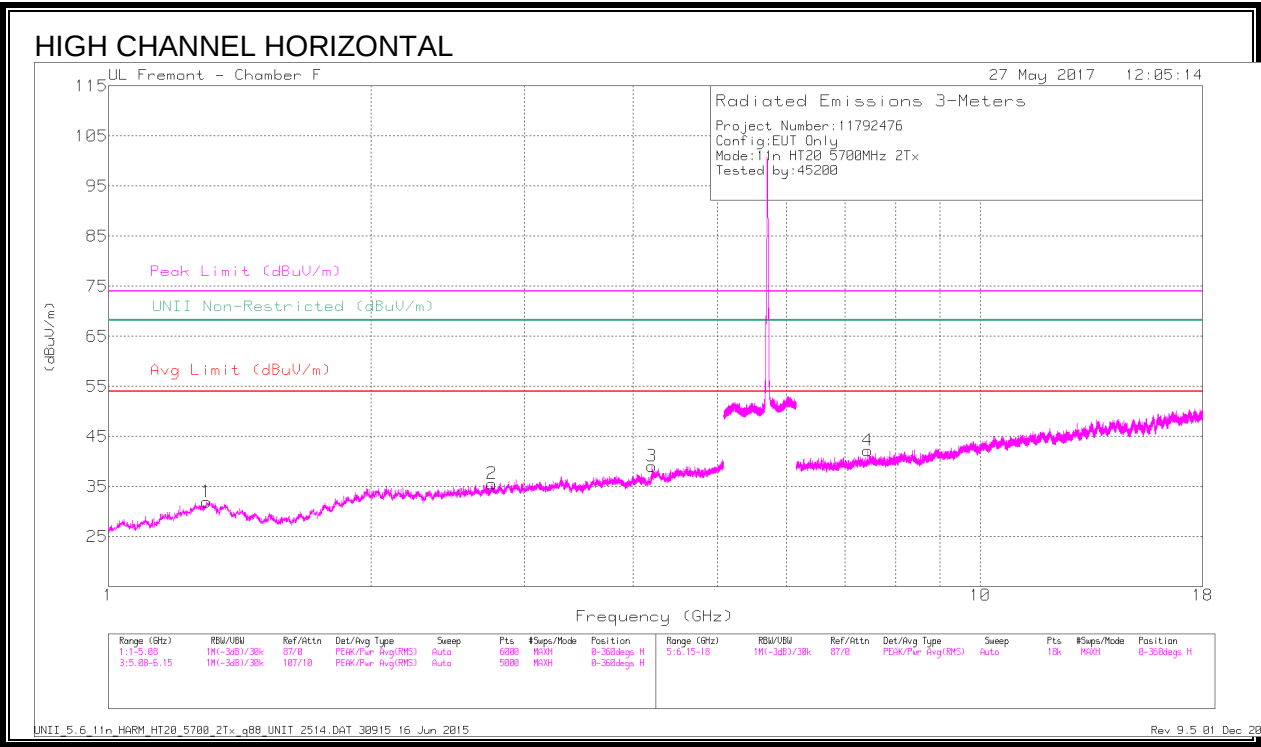
DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 1.315	40.69	PK-U	30	-31.4	39.29	-	-	74	-34.71	-	-	244	328	H
	* 1.313	28.76	ADR	30	-31.4	27.36	54	-26.74	-	-	-	-	244	328	H
2	* 2.24	39.44	PK-U	31.8	-30.6	40.64	-	-	74	-33.36	-	-	171	329	H
	* 2.239	27.47	ADR	31.9	-30.6	28.77	54	-25.23	-	-	-	-	171	329	H
3	* 3.858	39.15	PK-U	33.3	-28.6	43.85	-	-	74	-30.15	-	-	37	213	H
	* 3.86	27.39	ADR	33.3	-28.6	32.09	54	-21.91	-	-	-	-	37	213	H
4	* 7.498	36.58	PK-U	36.1	-24.9	47.78	-	-	74	-26.22	-	-	194	183	V
	* 7.499	25.17	ADR	36.1	-24.9	36.37	54	-17.63	-	-	-	-	194	183	V
5	* 10.993	35.6	PK-U	38.1	-21.9	51.8	-	-	74	-22.2	-	-	187	195	V
	* 10.994	23.54	ADR	38.1	-21.9	39.74	54	-14.26	-	-	-	-	187	195	V
6	* 12.042	35.69	PK-U	39	-21.6	53.09	-	-	74	-20.91	-	-	32	211	V
	* 12.04	24.04	ADR	39	-21.6	41.44	54	-12.56	-	-	-	-	32	211	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



DATA

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/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	* 1.295	41.03	PK-U	30.1	-31.6	39.53	-	-	74	-34.47	-	-	279	104	H
	* 1.296	28.83	ADR	30.1	-31.6	27.33	54	-26.67	-	-	-	-	279	104	H
2	* 2.753	39.86	PK-U	32.6	-30.3	42.16	-	-	74	-31.84	-	-	84	313	H
	* 2.753	28.19	ADR	32.6	-30.3	30.49	54	-23.51	-	-	-	-	84	313	H
3	* 4.205	38.81	PK-U	33.5	-28	44.31	-	-	74	-29.69	-	-	275	370	H
	* 4.203	27.22	ADR	33.5	-28.1	32.62	54	-20.38	-	-	-	-	275	370	H
4	* 7.434	37.54	PK-U	36	-25.7	47.84	-	-	74	-26.16	-	-	202	335	H
	* 7.435	25.92	ADR	36	-25.7	36.22	54	-17.78	-	-	-	-	202	335	H
5	* 8.209	36.56	PK-U	36.2	-24.1	48.66	-	-	74	-25.34	-	-	58	312	V
	* 8.21	24.59	ADR	36.2	-24.1	36.69	54	-17.31	-	-	-	-	58	312	V
6	* 11.127	35.91	PK-U	38.1	-21.6	52.41	-	-	74	-21.59	-	-	137	105	V
	* 11.128	23.89	ADR	38.1	-21.6	40.39	54	-13.61	-	-	-	-	137	105	V

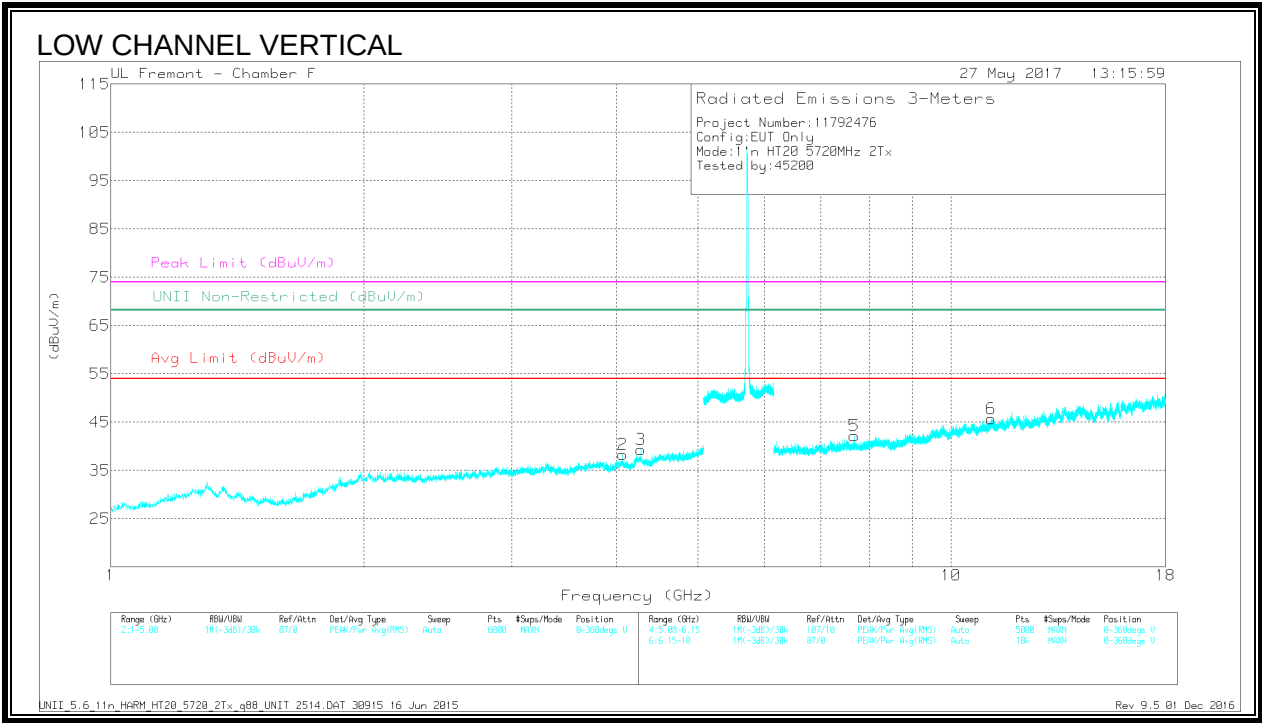
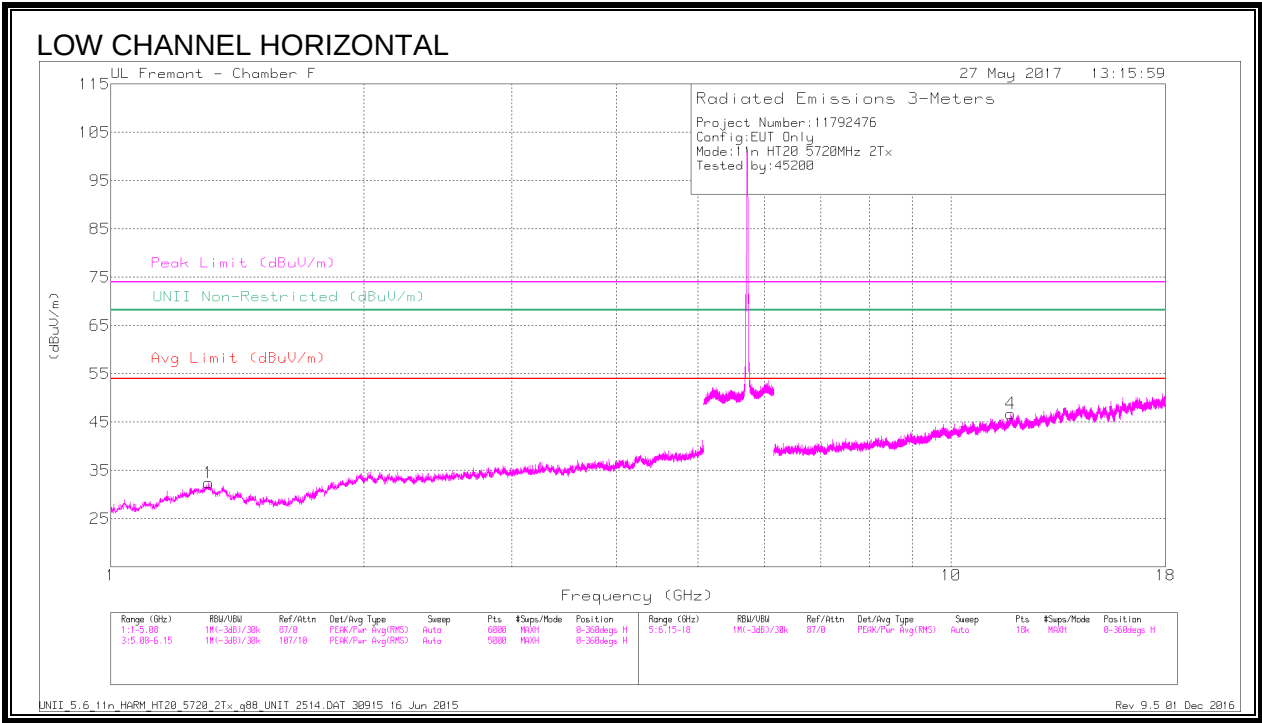
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.24. 11n HT20 2TX CDD MIMO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/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	* 1.31	41.38	PK-U	30	-31.4	39.98	-	-	74	-34.02	-	-	83	209	H
	* 1.307	28.93	ADR	30	-31.5	27.43	54	-26.57	-	-	-	-	83	209	H
2	* 4.065	39.57	PK-U	33.4	-28.5	44.47	-	-	74	-29.53	-	-	7	222	V
	* 4.066	27.6	ADR	33.4	-28.5	32.5	54	-21.5	-	-	-	-	7	222	V
3	* 4.277	39.51	PK-U	33.7	-27	46.21	-	-	74	-27.79	-	-	129	359	V
	* 4.276	26.59	ADR	33.7	-26.9	33.39	54	-20.61	-	-	-	-	129	359	V
4	* 11.785	35.33	PK-U	39	-21.3	53.03	-	-	74	-20.97	-	-	134	379	H
	* 11.784	23.9	ADR	39	-21.3	41.6	54	-12.4	-	-	-	-	134	379	H
5	* 7.674	36.86	PK-U	36.1	-24.7	48.26	-	-	74	-25.74	-	-	50	160	V
	* 7.673	24.97	ADR	36.1	-24.6	36.47	54	-17.53	-	-	-	-	50	160	V
6	* 11.171	35.48	PK-U	38.1	-21.4	52.18	-	-	74	-21.82	-	-	97	271	V
	* 11.174	23.79	ADR	38.1	-21.4	40.49	54	-13.51	-	-	-	-	97	271	V

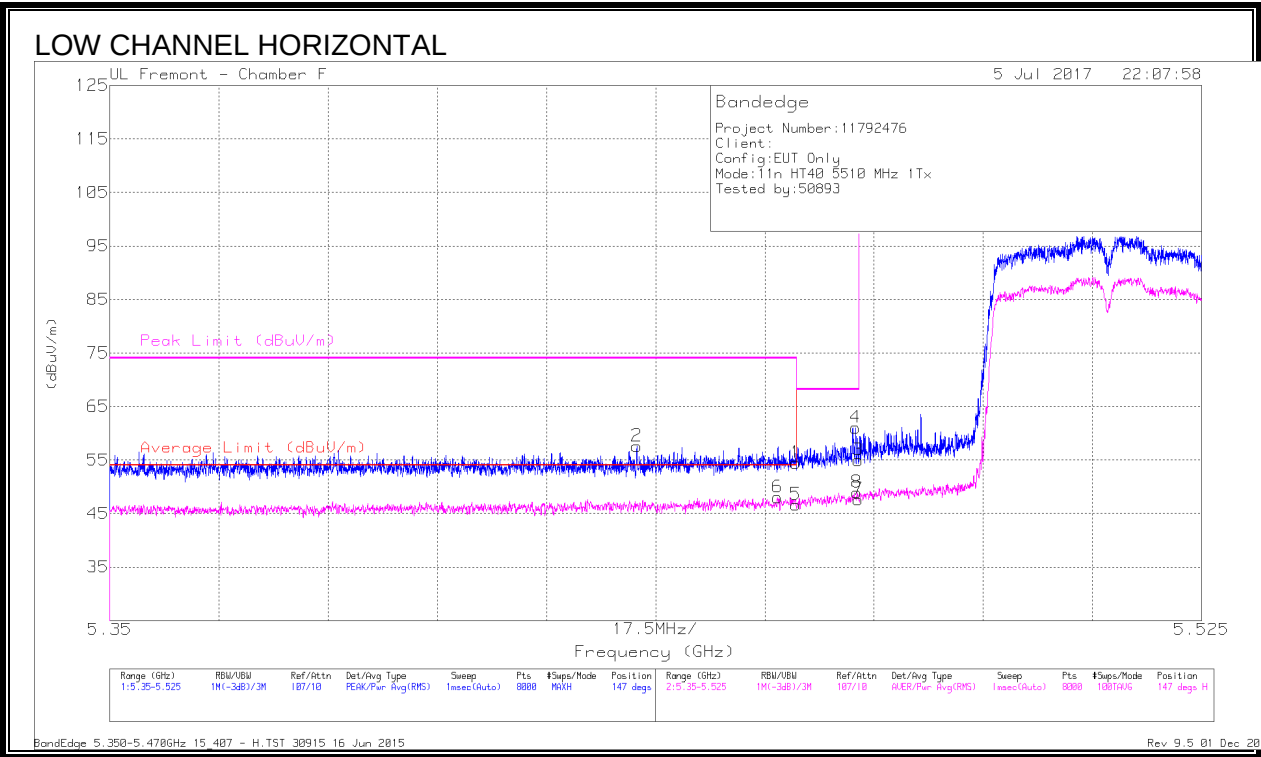
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.25. 11n HT40 UAT 2 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

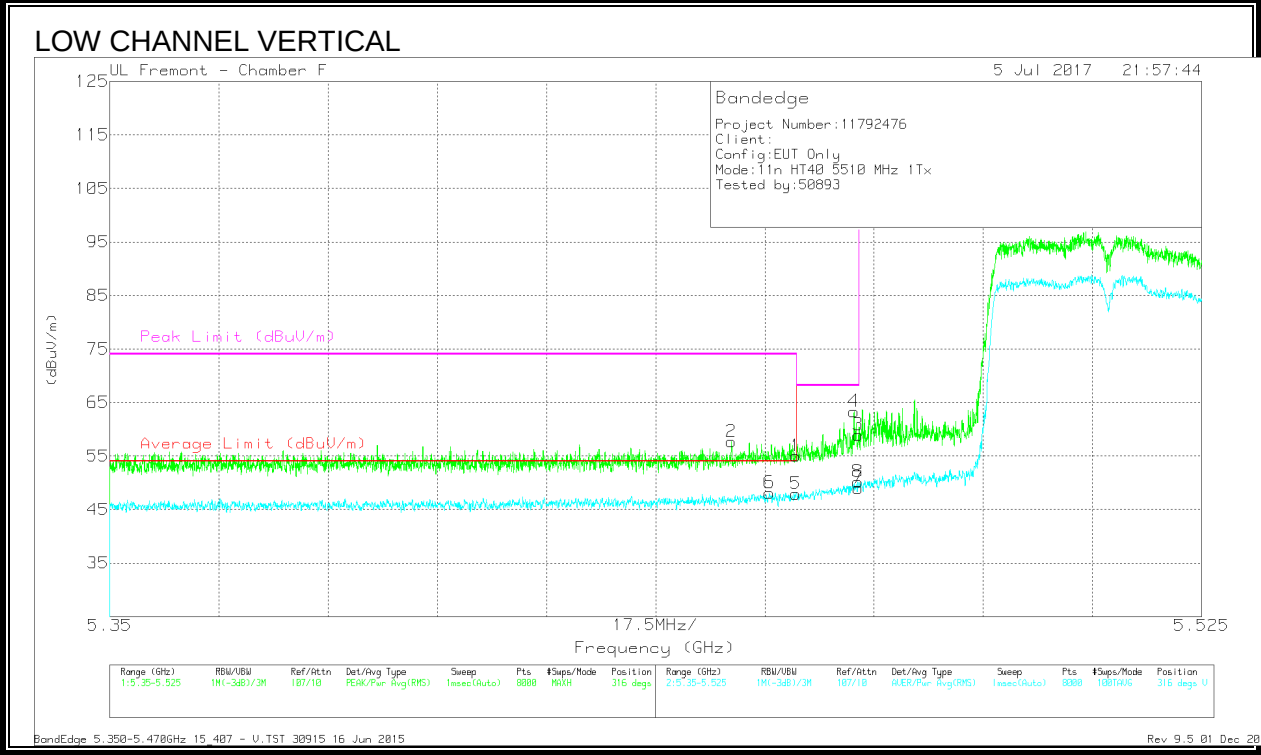


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb l/Fitr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.39	Pk	34.8	-18.7	0	54.49	-	-	74	-19.51	147	350	H
2	* 5.434	41.51	Pk	34.8	-18.7	0	57.61	-	-	74	-16.39	147	350	H
3	5.47	38.88	Pk	34.8	-18.7	0	54.98	-	-	68.2	-13.22	147	350	H
4	5.47	44.95	Pk	34.8	-18.7	0	61.05	-	-	68.2	-7.15	147	350	H
5	* 5.46	30.45	RMS	34.8	-18.7	.1	46.65	54	-7.35	-	-	147	350	H
6	* 5.457	31.83	RMS	34.8	-18.7	.1	48.03	54	-5.97	-	-	147	350	H
7	5.47	31.43	RMS	34.8	-18.7	.1	47.63	-	-	-	-	147	350	H
8	5.47	32.75	RMS	34.8	-18.7	.1	48.95	-	-	-	-	147	350	H

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

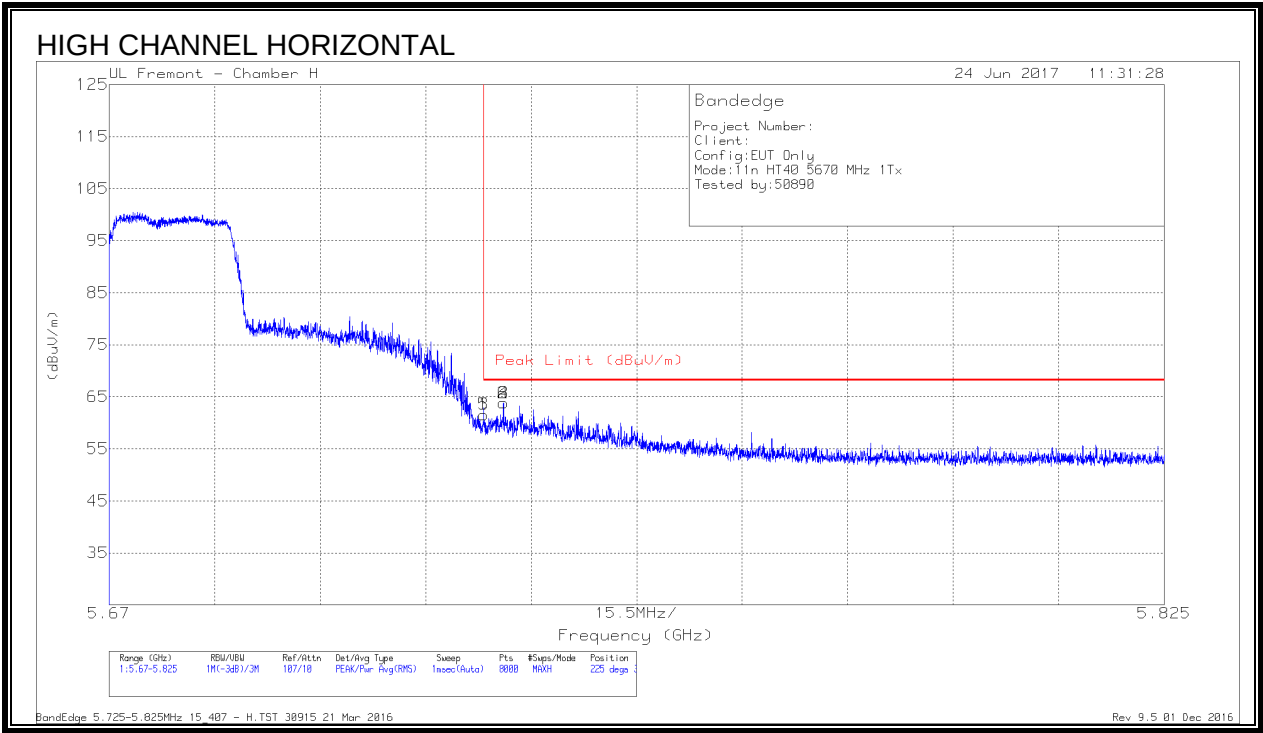
Pk - Peak detector

RMS - RMS detection



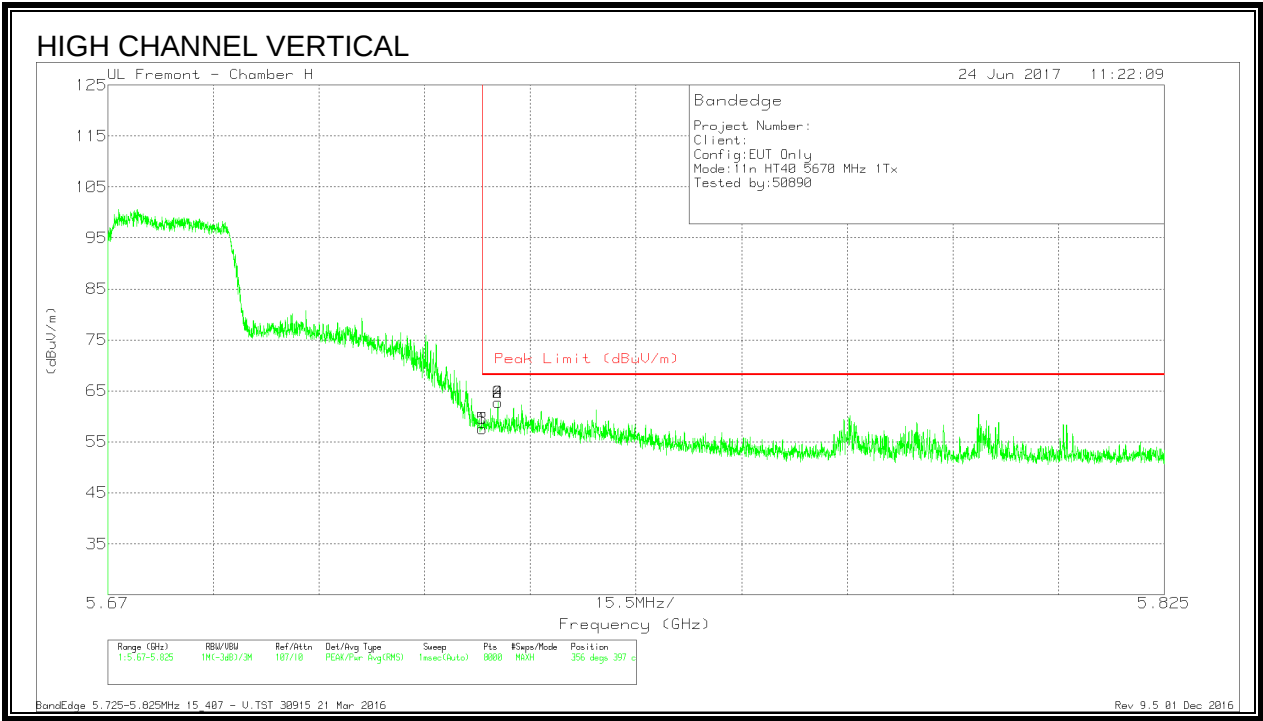
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.91	Pk	34.8	-18.7	0	55.01	-	-	74	-18.99	316	382	V
2	* 5.45	41.57	Pk	34.8	-18.7	0	57.67	-	-	74	-16.33	316	382	V
3	5.47	42.85	Pk	34.8	-18.7	0	58.95	-	-	68.2	-9.25	316	382	V
4	5.469	47.22	Pk	34.8	-18.7	0	63.32	-	-	68.2	-4.88	316	382	V
5	* 5.46	31.73	RMS	34.8	-18.7	.1	47.93	54	-6.07	-	-	316	382	V
6	* 5.456	31.93	RMS	34.8	-18.7	.1	48.13	54	-5.87	-	-	316	382	V
7	5.47	32.81	RMS	34.8	-18.7	.1	49.01	-	-	-	-	316	382	V
8	5.47	33.98	RMS	34.8	-18.7	.1	50.18	-	-	-	-	316	382	V

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



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.99	Pk	35.1	-23.5	0	61.59	68.2	-6.61	225	341	H
2	5.728	52.19	Pk	35.1	-23.5	0	63.79	68.2	-4.41	225	341	H

Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46	Pk	35.1	-23.5	0	57.6	68.2	-10.6	356	397	V
2	5.727	51.12	Pk	35.1	-23.5	0	62.72	68.2	-5.48	356	397	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

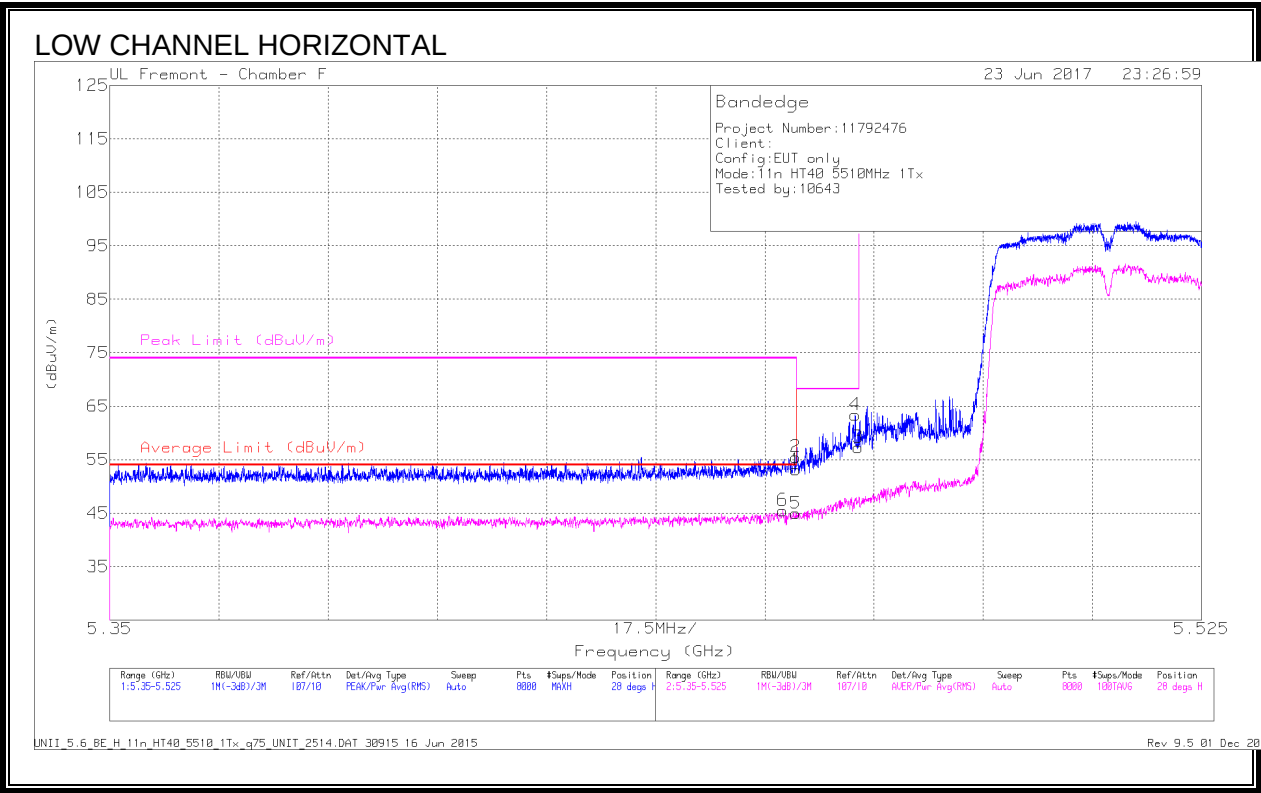
9.1.26. 11n HT40 UAT 2 SISO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

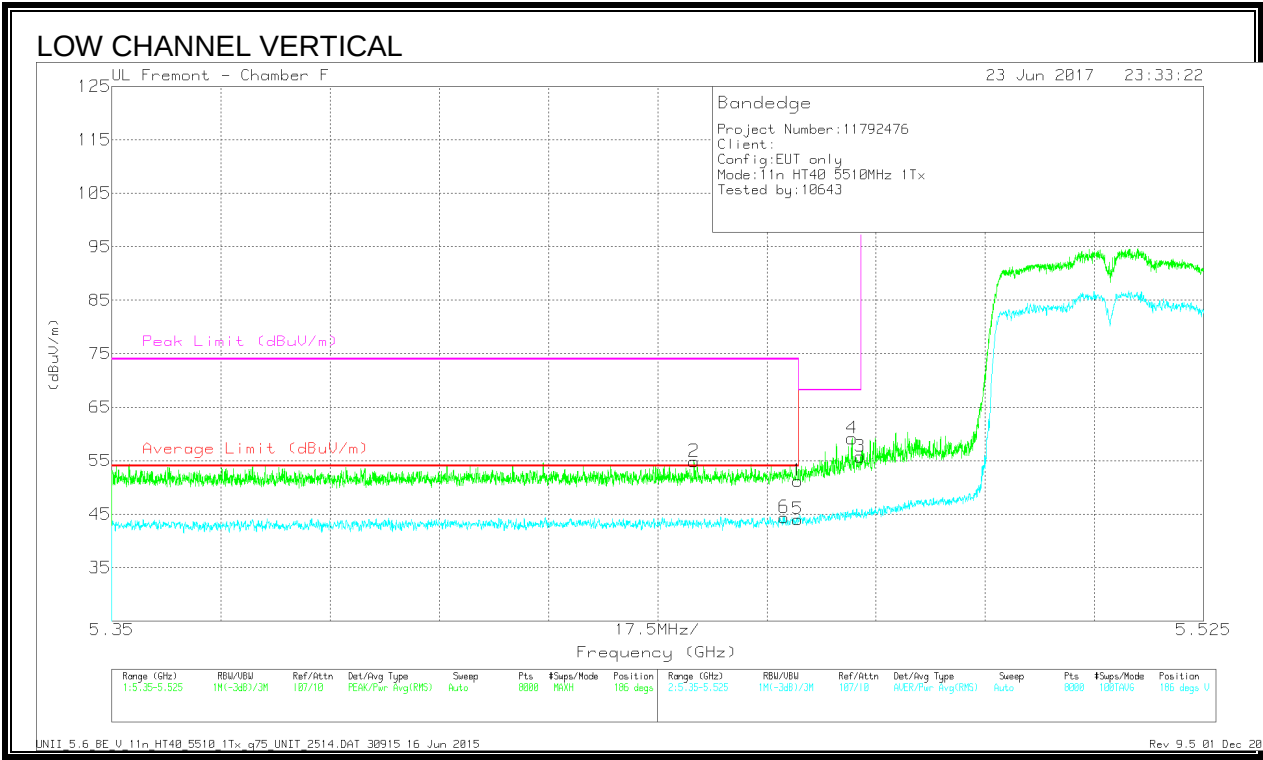
9.1.27. 11n HT40 LAT 3 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



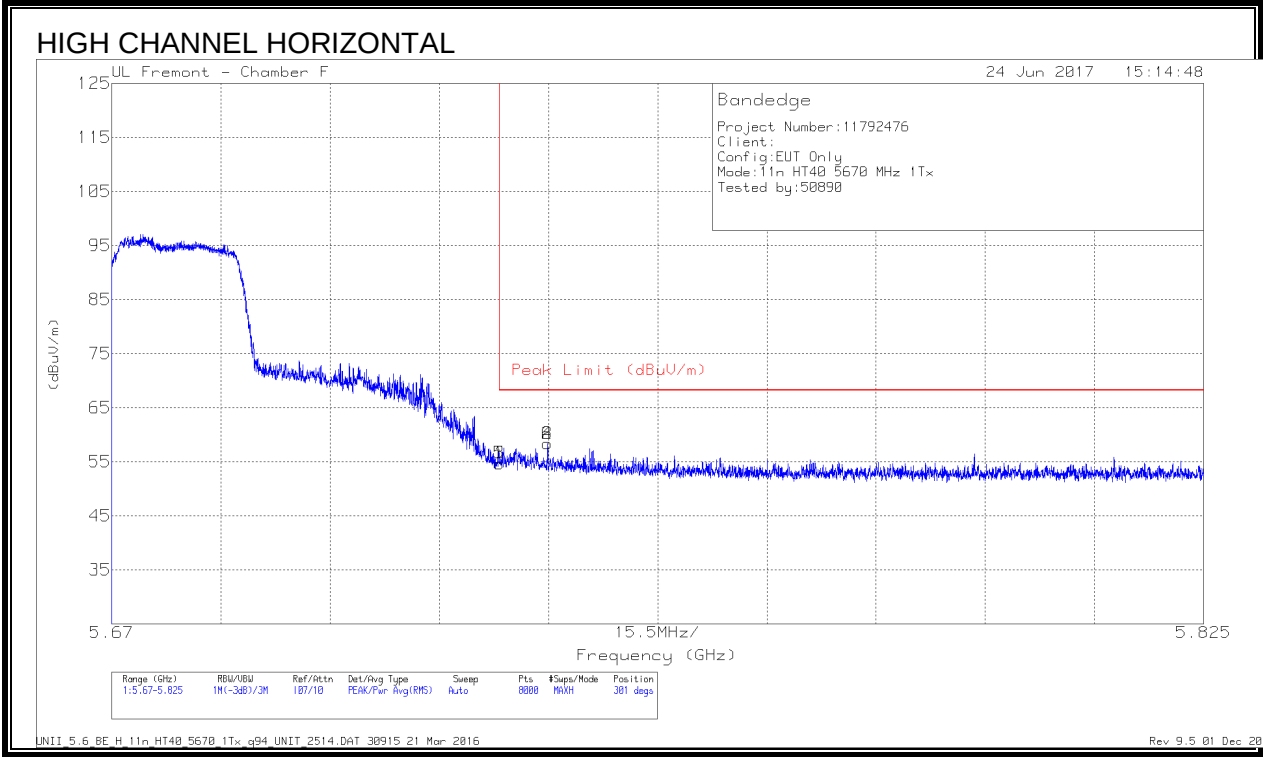
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Fitr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.21	Pk	34.7	-23.8	0	53.11	-	-	74	-20.89	28	188	H
2	* 5.46	44.6	Pk	34.7	-23.8	0	55.5	-	-	74	-18.5	28	188	H
3	5.47	46.39	Pk	34.7	-23.8	0	57.29	-	-	68.2	-10.91	28	188	H
4	5.469	52.47	Pk	34.7	-23.8	0	63.37	-	-	68.2	-4.83	28	188	H
5	* 5.46	34.06	RMS	34.7	-23.8	.1	45.06	54	-8.94	-	-	28	188	H
6	* 5.458	34.58	RMS	34.7	-23.8	.1	45.58	54	-8.42	-	-	28	188	H

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



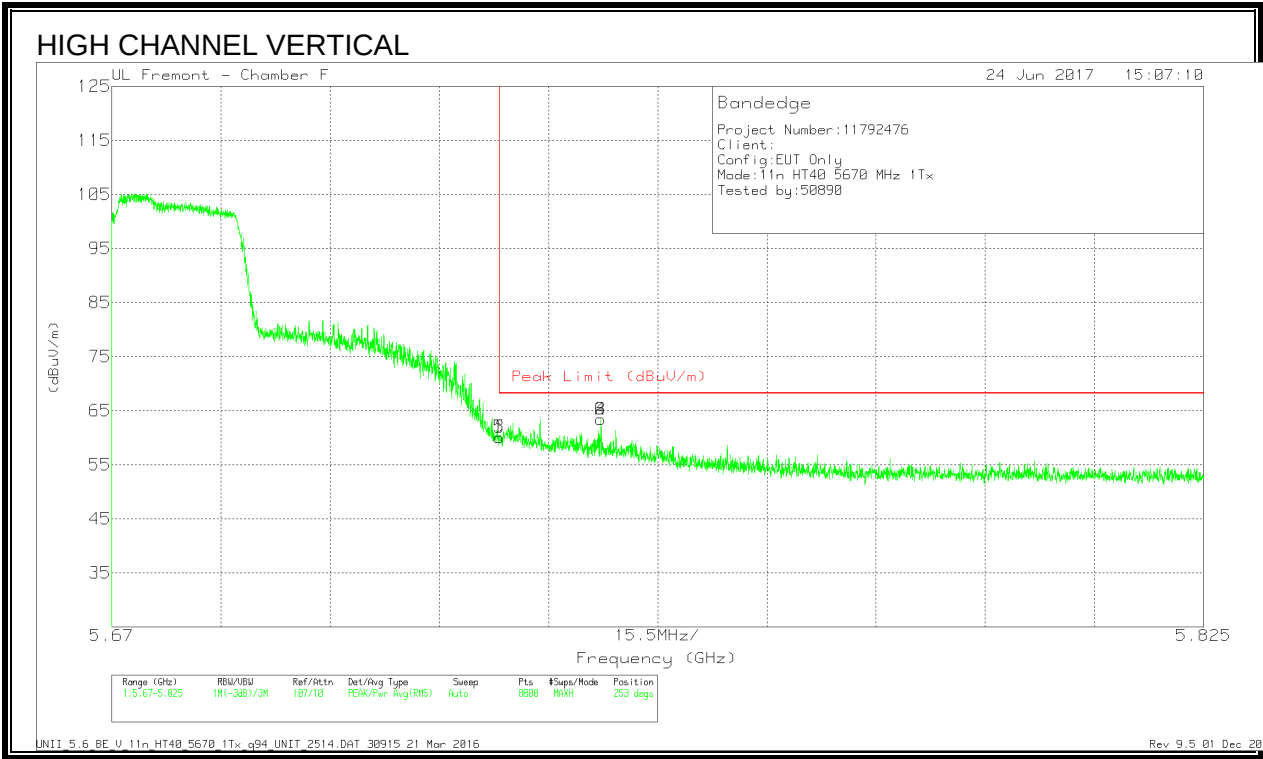
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.33	Pk	34.7	-23.8	0	51.23	-	-	74	-22.77	186	168	V
2	* 5.443	44.04	Pk	34.7	-23.9	0	54.84	-	-	74	-19.16	186	168	V
3	5.47	44.87	Pk	34.7	-23.8	0	55.77	-	-	68.2	-12.43	186	168	V
4	5.469	48.27	Pk	34.7	-23.8	0	59.17	-	-	68.2	-9.03	186	168	V
5	* 5.46	33.15	RMS	34.7	-23.8	.1	44.15	54	-9.85	-	-	186	168	V
6	* 5.458	33.49	RMS	34.7	-23.8	.1	44.49	54	-9.51	-	-	186	168	V

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.08	Pk	35.1	-23.5	0	54.68	68.2	-13.52	301	120	H
2	5.732	46.75	Pk	35.1	-23.5	0	58.35	68.2	-9.85	301	120	H
3	5.725	43.08	Pk	35.1	-23.5	0	54.68	68.2	-13.52	301	120	H
4	5.732	46.75	Pk	35.1	-23.5	0	58.35	68.2	-9.85	301	120	H
5	5.725	43.08	Pk	35.1	-23.5	0	54.68	68.2	-13.52	301	120	H
6	5.732	46.75	Pk	35.1	-23.5	0	58.35	68.2	-9.85	301	120	H

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.49	Pk	35.1	-23.5	0	60.09	68.2	-8.11	253	129	V
2	5.739	51.82	Pk	35.1	-23.5	0	63.42	68.2	-4.78	253	129	V
3	5.725	48.49	Pk	35.1	-23.5	0	60.09	68.2	-8.11	253	129	V
4	5.739	51.82	Pk	35.1	-23.5	0	63.42	68.2	-4.78	253	129	V
5	5.725	48.49	Pk	35.1	-23.5	0	60.09	68.2	-8.11	253	129	V
6	5.739	51.82	Pk	35.1	-23.5	0	63.42	68.2	-4.78	253	129	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

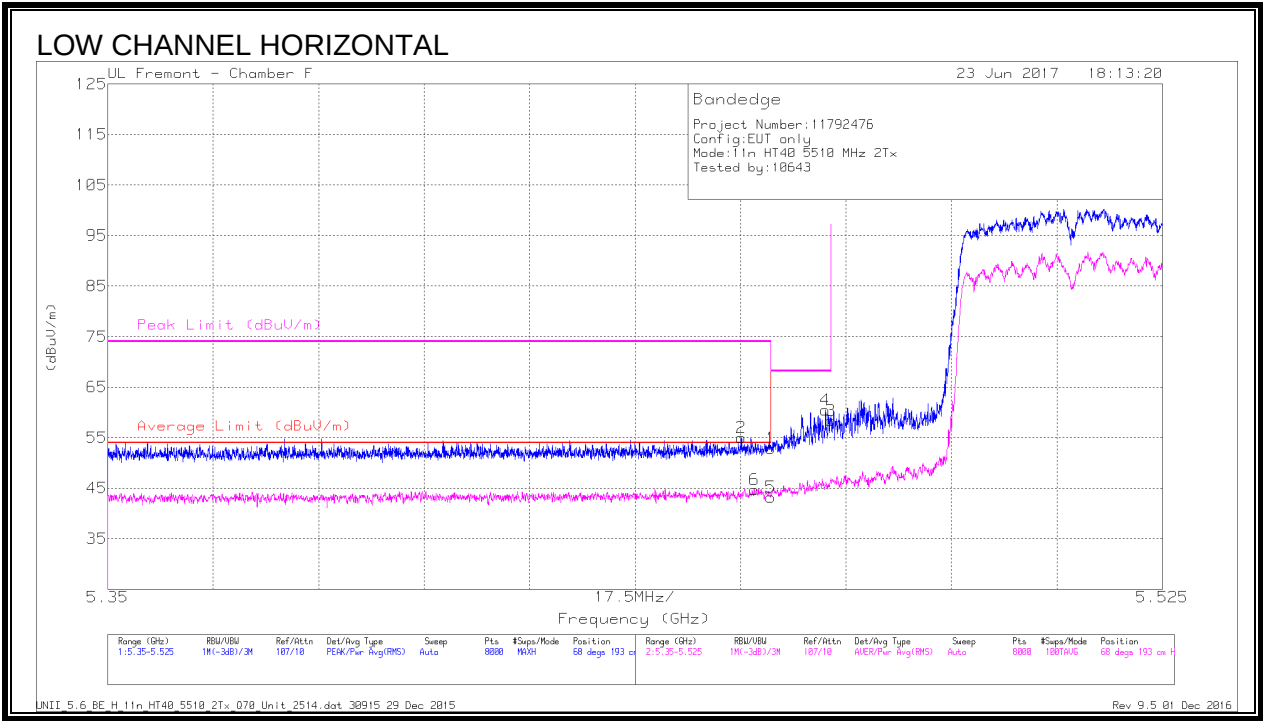
9.1.28. 11n HT40 LAT 3 SISO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

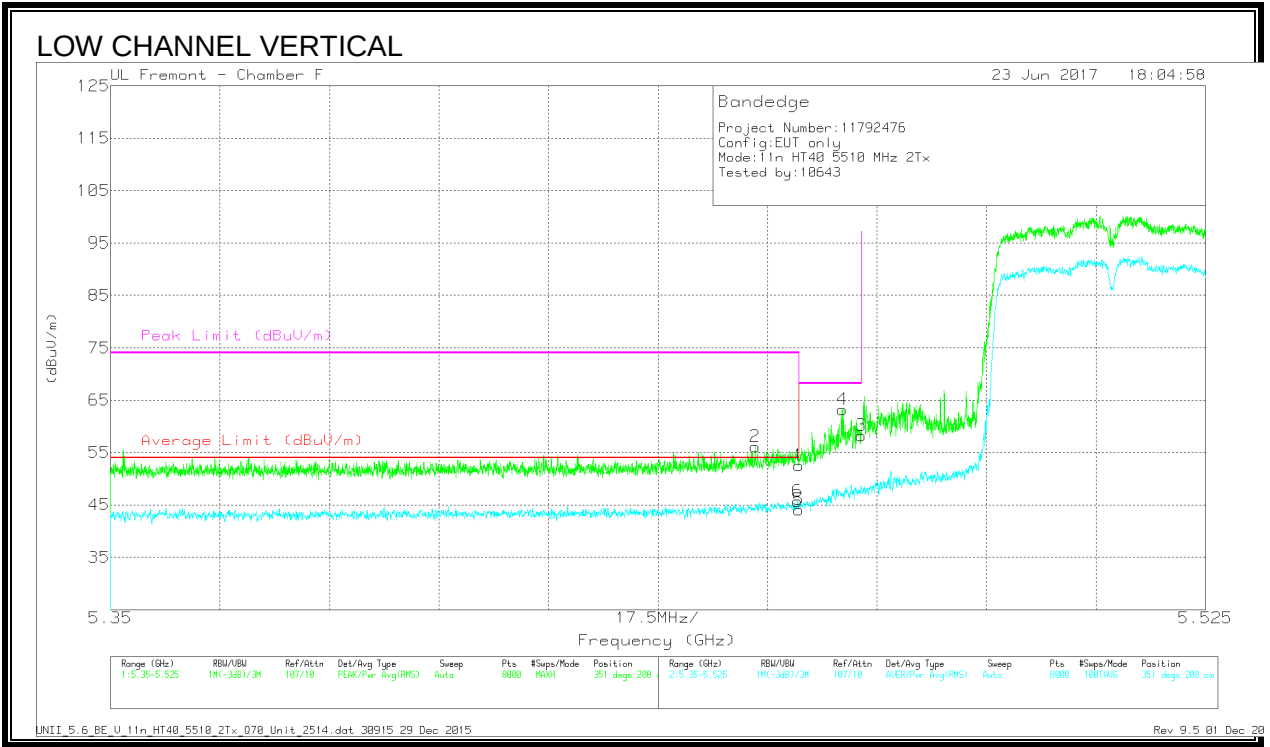
9.1.29. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42	Pk	34.7	-23.8	0	52.9	-	-	74	-21.1	68	193	H
2	* 5.455	44.09	Pk	34.7	-23.8	0	54.99	-	-	74	-19.01	68	193	H
3	5.47	47.49	Pk	34.7	-23.8	0	58.39	-	-	68.2	-9.81	68	193	H
4	5.469	49.54	Pk	34.7	-23.8	0	60.44	-	-	68.2	-7.76	68	193	H
5	* 5.46	32.31	RMS	34.7	-23.8	.1	43.31	54	-10.69	-	-	68	193	H
6	* 5.457	33.84	RMS	34.7	-23.8	.1	44.84	54	-9.16	-	-	68	193	H

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

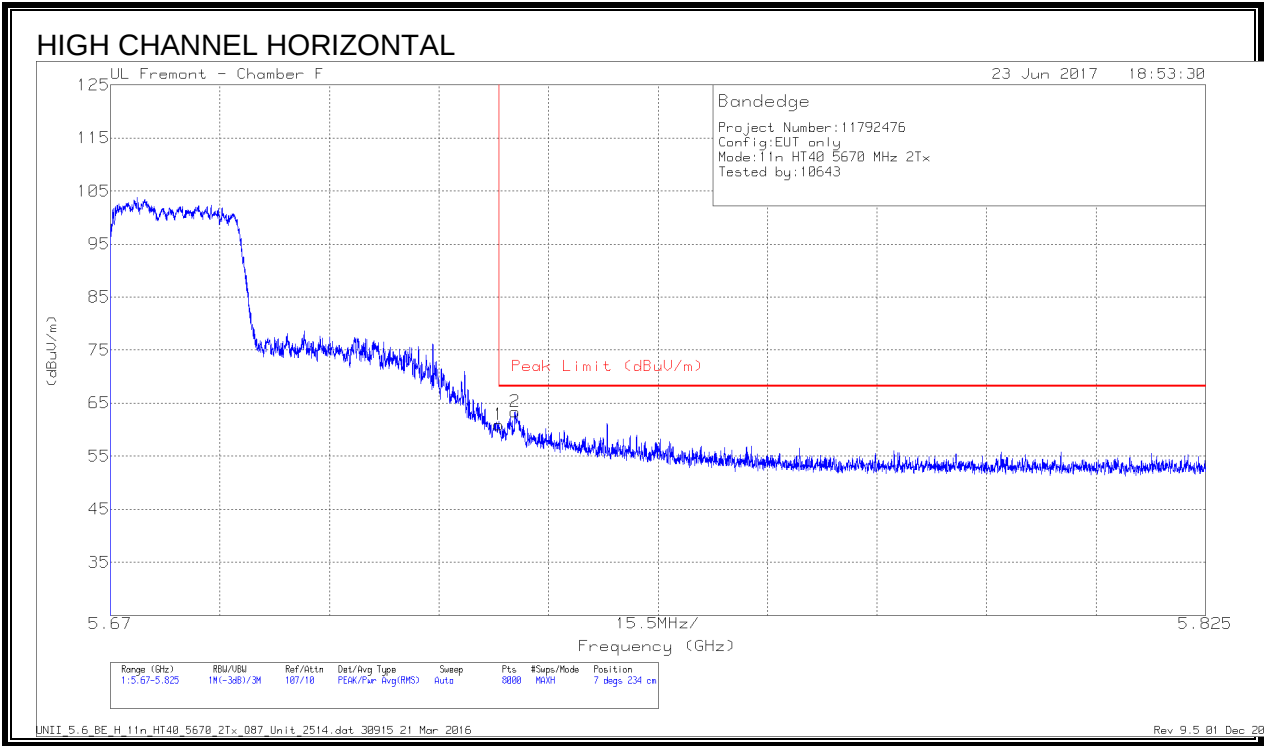


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.59	Pk	34.7	-23.8	0	52.49	-	-	74	-21.51	351	208	V
2	* 5.453	45.18	Pk	34.7	-23.8	0	56.08	-	-	74	-17.92	351	208	V
3	5.47	47.36	Pk	34.7	-23.8	0	58.26	-	-	68.2	-9.94	351	208	V
4	5.467	52.34	Pk	34.7	-23.8	0	63.24	-	-	68.2	-4.96	351	208	V
5	* 5.46	33.24	RMS	34.7	-23.8	.1	44.24	54	-9.76	-	-	351	208	V
6	* 5.46	34.8	RMS	34.7	-23.8	.1	45.8	54	-8.2	-	-	351	208	V

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

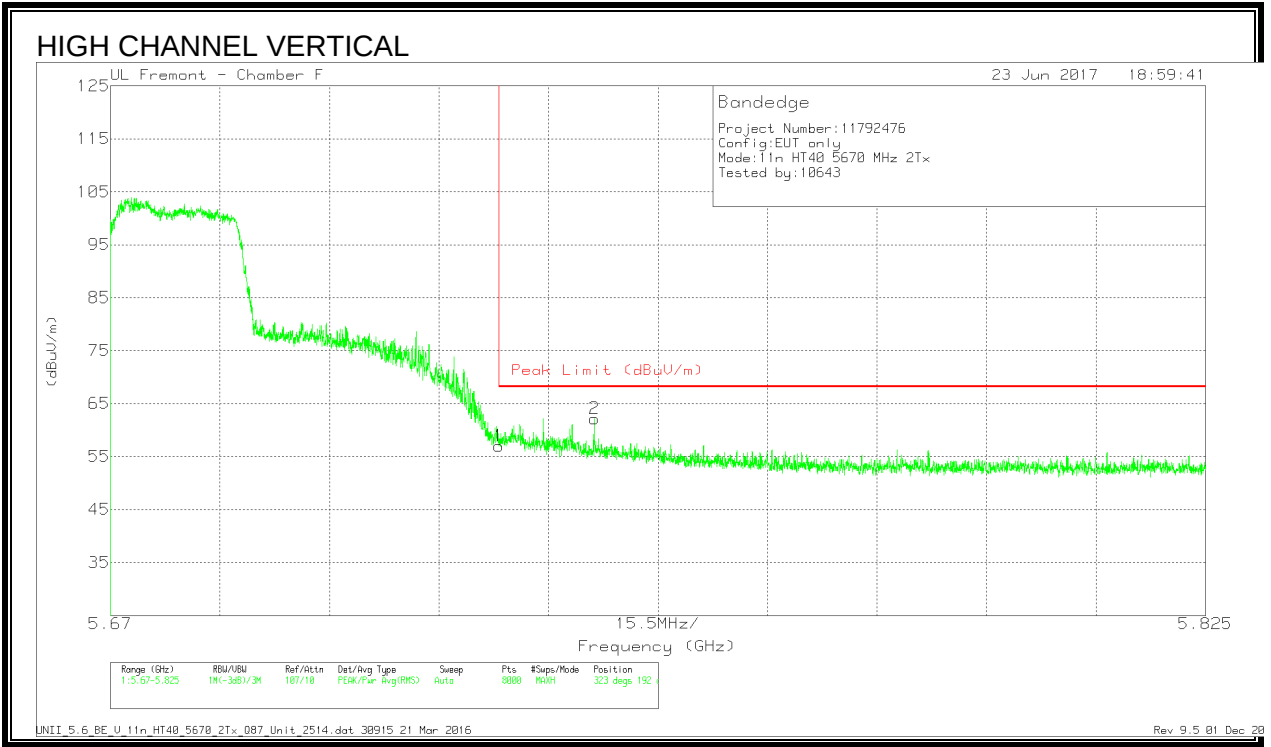
Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.28	Pk	35.1	-23.5	0	60.88	68.2	-7.32	7	234	H
2	5.727	51.79	Pk	35.1	-23.5	0	63.39	68.2	-4.81	7	234	H

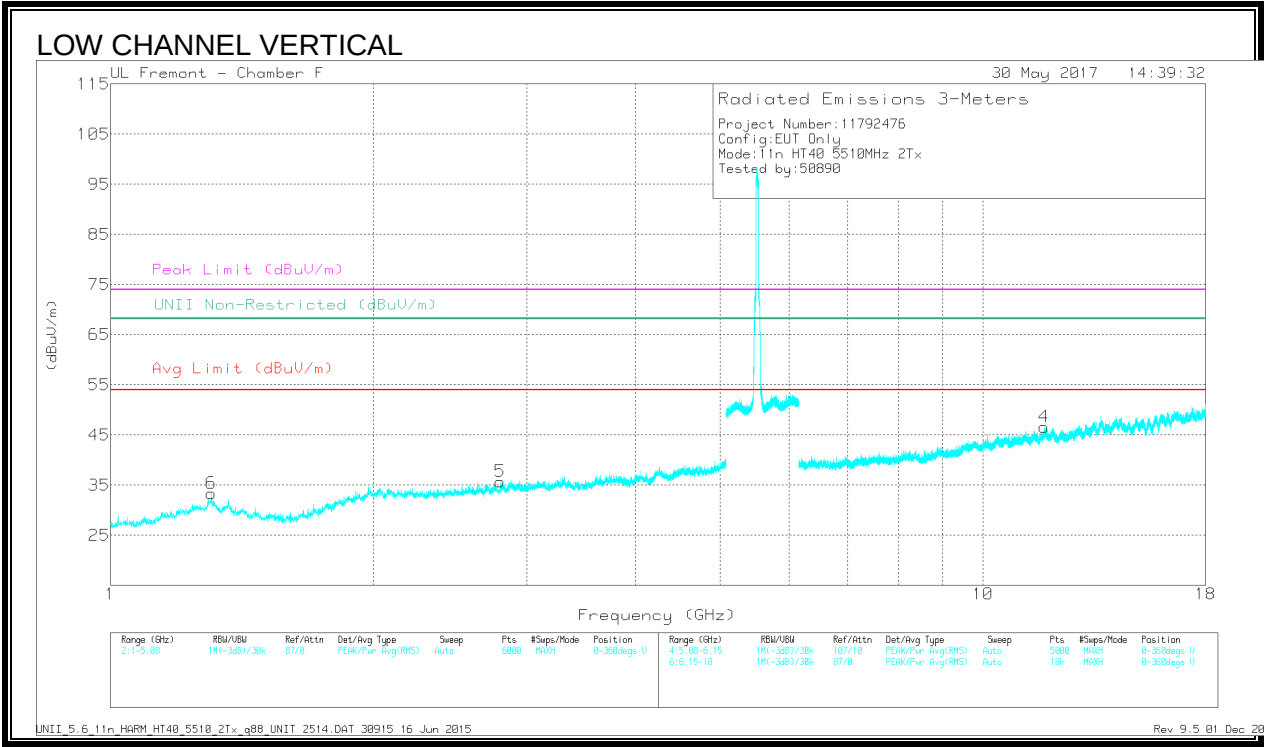
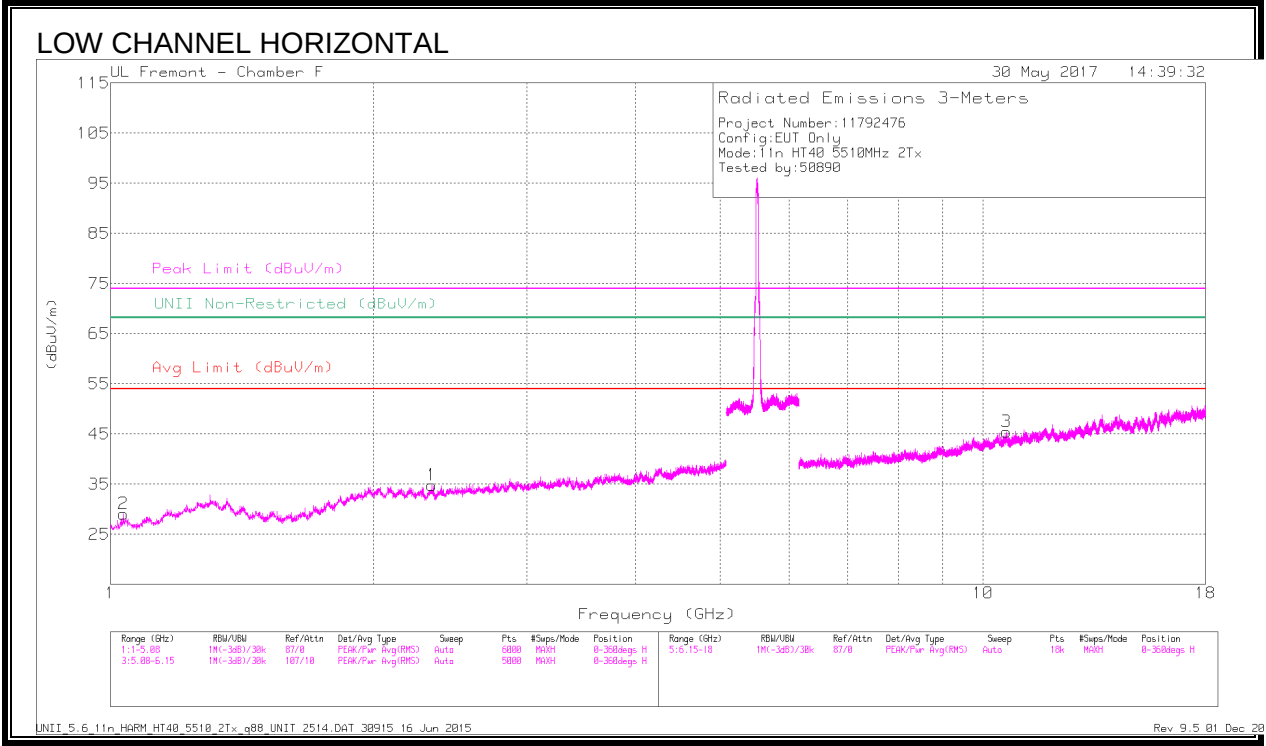
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.36	Pk	35.1	-23.5	0	56.96	68.2	-11.24	323	192	V
2	5.739	50.58	Pk	35.1	-23.5	0	62.18	68.2	-6.02	323	192	V

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

Pk - Peak detector



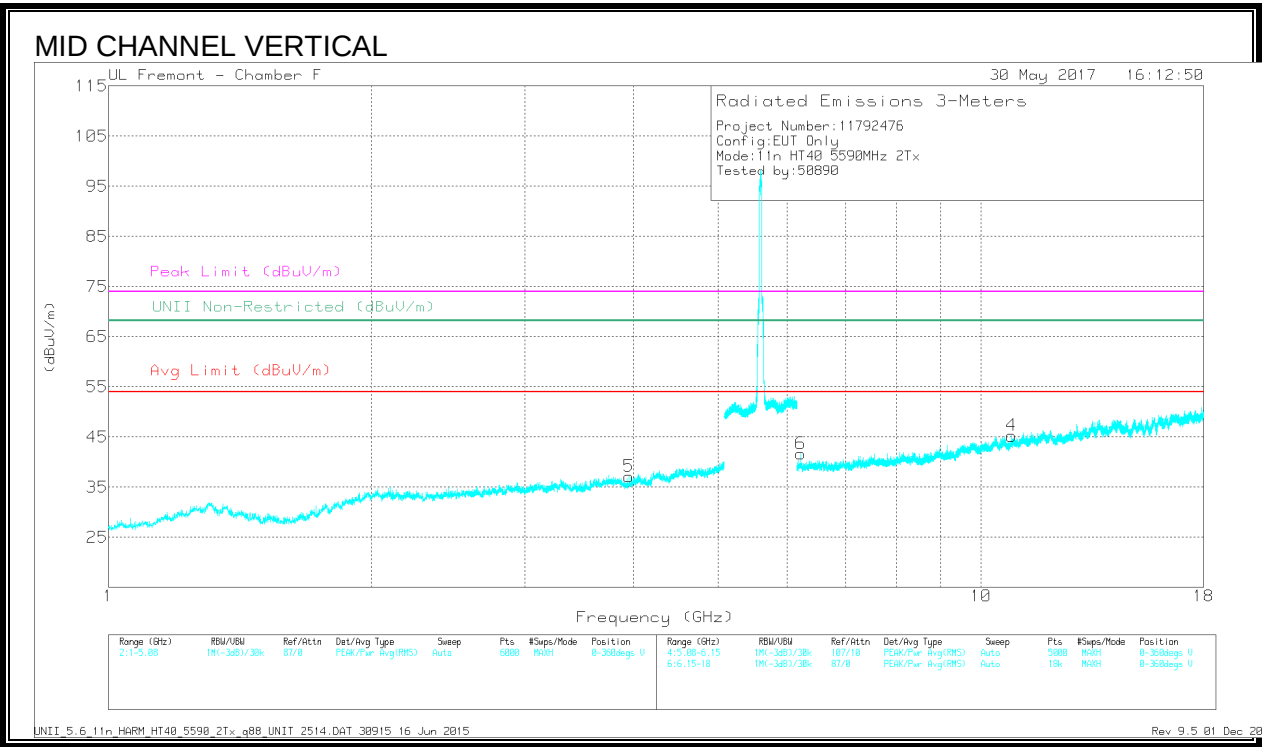
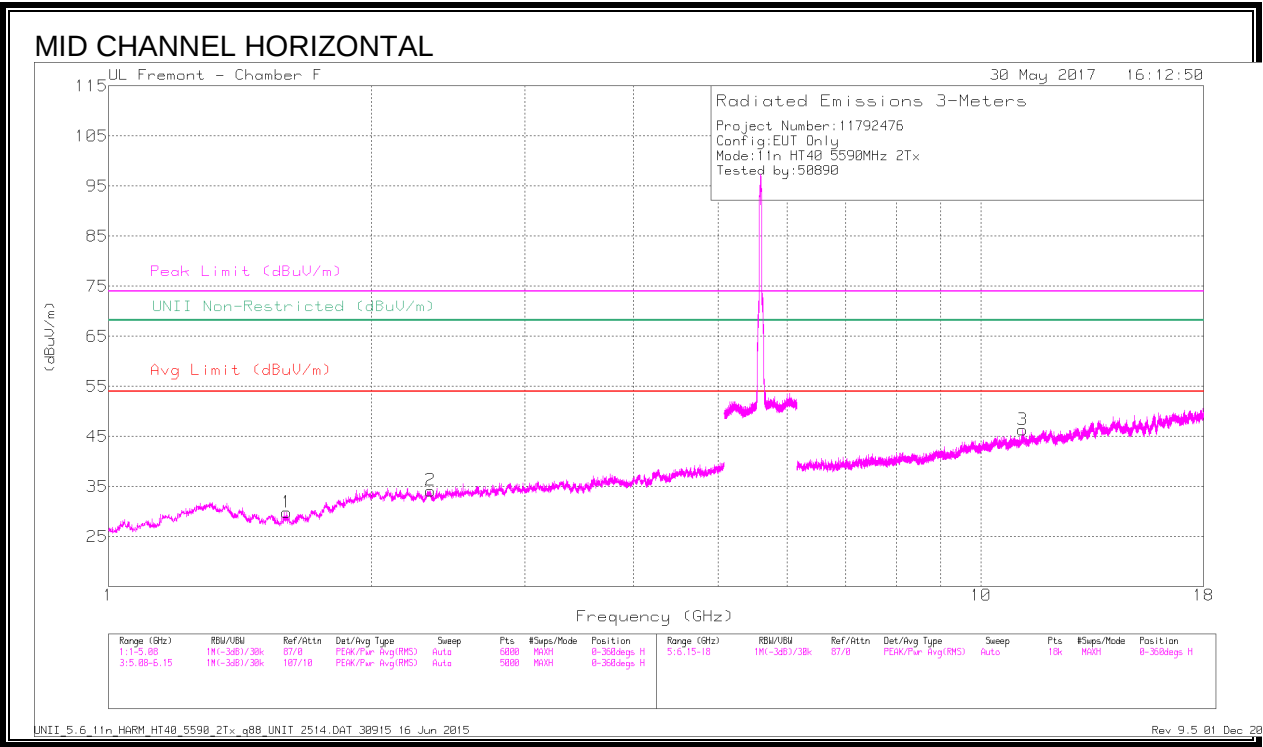
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.335	40.17	PK-U	31.7	-30.3	0	41.57	-	-	74	-32.43	-	-	179	265	H
	* 2.334	28.18	ADR	31.7	-30.3	.1	29.68	54	-24.32	-	-	-	-	179	265	H
2	* 1.033	40.99	PK-U	26.7	-32.4	0	35.29	-	-	74	-38.71	-	-	135	191	H
	* 1.035	29.3	ADR	26.7	-32.4	.1	23.7	54	-30.3	-	-	-	-	135	191	H
5	* 2.797	39.59	PK-U	32.7	-30.2	0	42.09	-	-	74	-31.91	-	-	198	357	V
	* 2.799	27.72	ADR	32.7	-30.2	.1	30.32	54	-23.68	-	-	-	-	198	357	V
6	* 1.304	41.25	PK-U	30.1	-31.5	0	39.85	-	-	74	-34.15	-	-	131	138	V
	* 1.304	29.24	ADR	30.1	-31.5	.1	27.94	54	-26.06	-	-	-	-	131	138	V
3	* 10.645	36.59	PK-U	37.6	-21.2	0	52.99	-	-	74	-21.01	-	-	282	186	H
	* 10.646	23.72	ADR	37.6	-21.2	.1	40.22	54	-13.78	-	-	-	-	282	186	H
4	* 11.762	35.47	PK-U	39	-21.6	0	52.87	-	-	74	-21.13	-	-	337	164	V
	* 11.762	23.84	ADR	39	-21.6	.1	41.34	54	-12.66	-	-	-	-	337	164	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



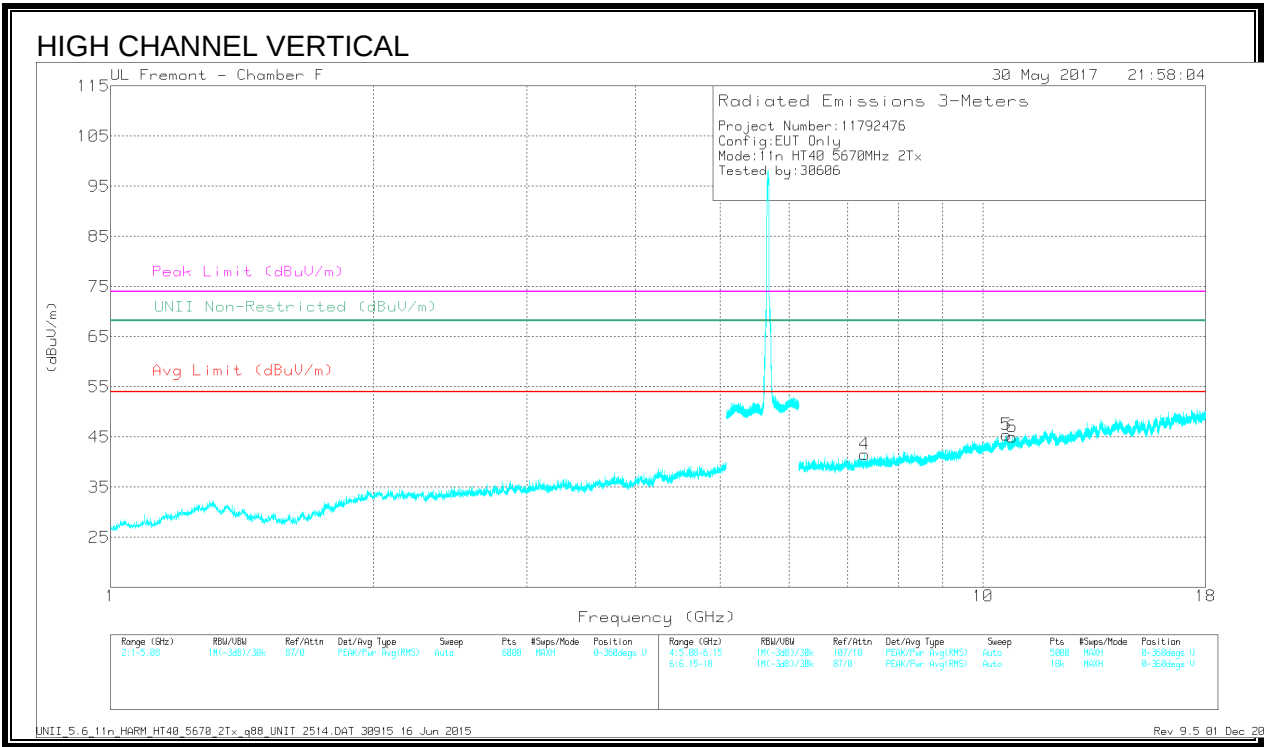
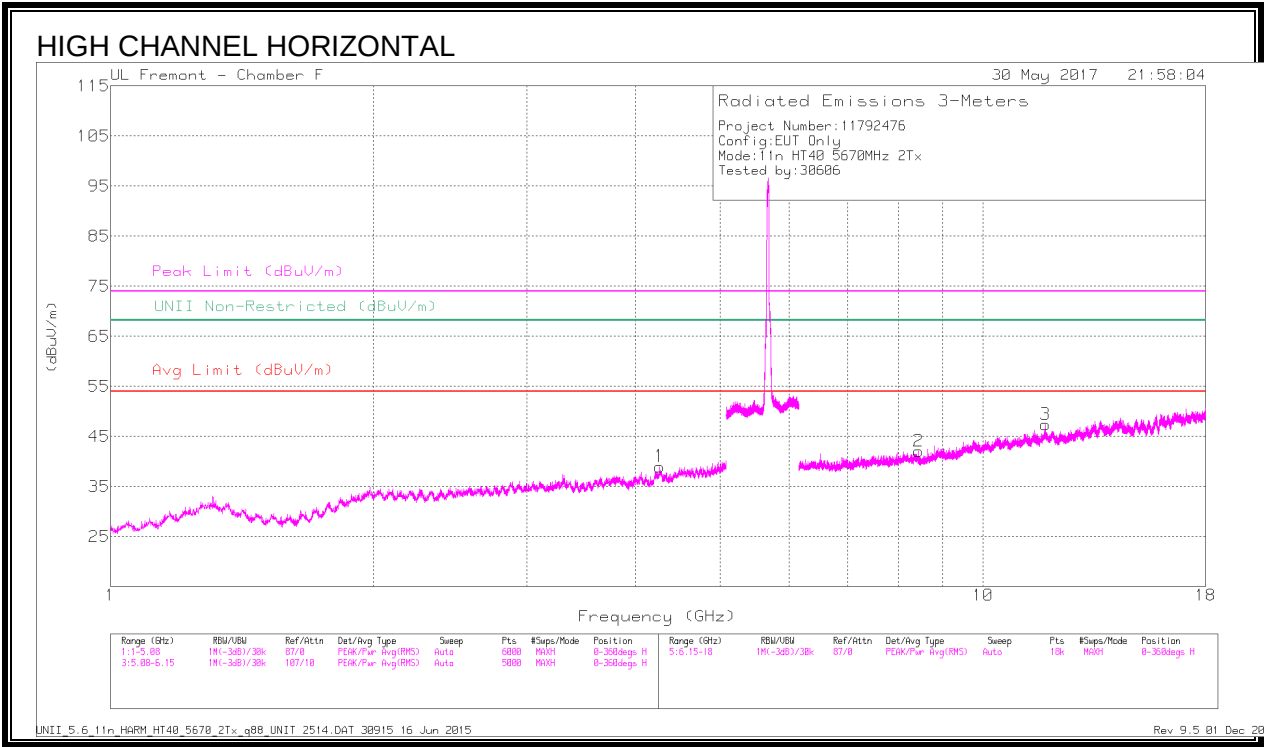
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.599	41.17	PK-U	27.2	-31.5	0	36.87	-	-	74	-37.13	-	-	114	244	H
	* 1.598	28.95	ADR	27.2	-31.5	.1	24.66	54	-29.34	-	-	-	-	114	244	H
2	* 2.337	40.68	PK-U	31.7	-30.4	0	41.98	-	-	74	-32.02	-	-	313	150	H
	* 2.336	28.25	ADR	31.7	-30.4	.1	29.56	54	-24.44	-	-	-	-	313	150	H
5	* 3.95	39.8	PK-U	33.3	-29.2	0	43.9	-	-	74	-30.1	-	-	321	121	V
	* 3.948	27.63	ADR	33.3	-29.2	.1	31.74	54	-22.26	-	-	-	-	321	121	V
3	* 11.165	35.37	PK-U	38.1	-21.5	0	51.97	-	-	74	-22.03	-	-	345	340	H
	* 11.168	23.81	ADR	38.1	-21.4	.1	40.52	54	-13.48	-	-	-	-	345	340	H
4	* 10.839	35.36	PK-U	37.8	-21.7	0	51.46	-	-	74	-22.54	-	-	226	143	V
	* 10.84	23.81	ADR	37.8	-21.7	.1	39.92	54	-14.08	-	-	-	-	226	143	V
6	6.216	38	PK-U	35.4	-26.2	0	47.2	-	-	-	-	68.2	-21	275	265	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



DATA

Marker	Frequency (Hz)	Meter Reading (dBuV)	Det	AF TL19 (dB/m)	Amp/Cli/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
1	* 4.264	38.81	PK-U	33.6	-26.8	0	45.61	-	-	74	-28.39	-	-	273	284	H
	* 4.265	26.52	ADR	33.6	-26.8	.1	33.42	54	-20.58	-	-	-	-	273	284	H
2	* 8.446	36.22	PK-U	35.9	-23.9	0	48.22	-	-	74	-25.78	-	-	108	172	H
	* 8.447	24.4	ADR	35.9	-23.9	.1	36.5	54	-17.5	-	-	-	-	108	172	H
3	* 11.794	35.16	PK-U	39	-21.4	0	52.76	-	-	74	-21.24	-	-	126	150	H
	* 11.796	23.76	ADR	39	-21.4	.1	41.46	54	-12.54	-	-	-	-	126	150	H
4	* 7.315	36.52	PK-U	35.9	-25.1	0	47.32	-	-	74	-26.68	-	-	283	220	V
	* 7.316	25.04	ADR	35.9	-25.1	.1	35.94	54	-18.06	-	-	-	-	283	220	V
5	* 10.643	35.79	PK-U	37.6	-21.2	0	52.19	-	-	74	-21.81	-	-	264	180	V
	* 10.642	23.66	ADR	37.6	-21.2	.1	40.06	54	-13.94	-	-	-	-	264	180	V
6	* 10.81	35.11	PK-U	37.7	-21.8	0	51.01	-	-	74	-22.99	-	-	122	246	V
	* 10.808	23.59	ADR	37.7	-21.8	.1	39.59	54	-14.41	-	-	-	-	122	246	V

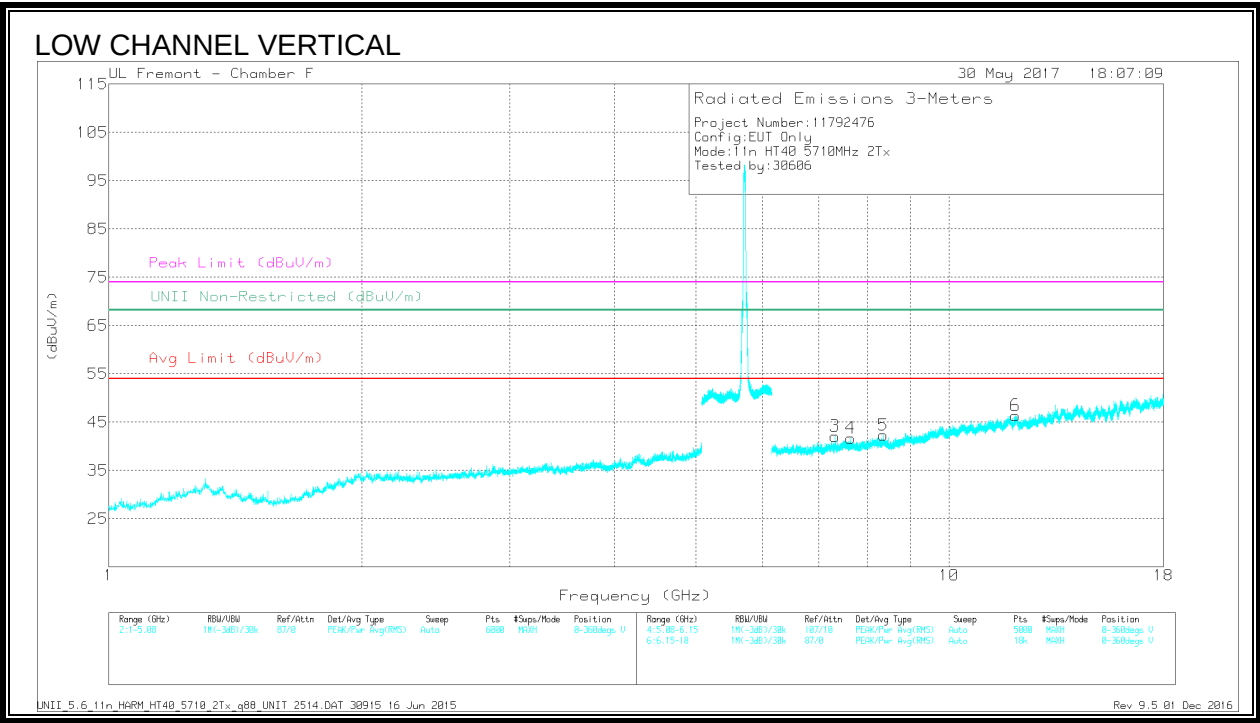
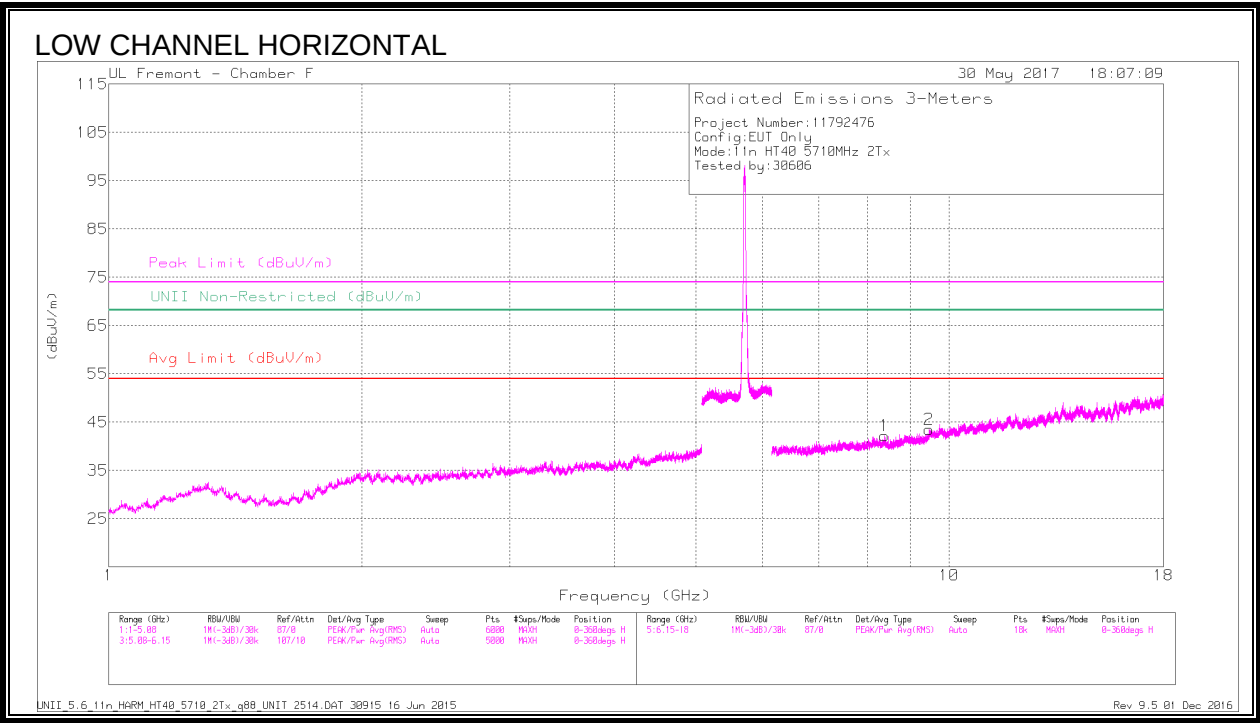
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.30. 11n HT40 2TX CDD MIMO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF TL19 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULRII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 8.374	36.61	PK-U	36	-23.7	0	48.91	-	-	74	-25.09	-	-	224	231	H
	* 8.377	24.72	ADR	36	-23.7	.1	37.12	54	-16.88	-	-	-	-	224	231	H
2	* 9.465	36.03	PK-U	36.8	-22.3	0	50.53	-	-	74	-23.47	-	-	16	267	H
	* 9.462	23.56	ADR	36.8	-22.3	.1	38.16	54	-15.84	-	-	-	-	16	267	H
3	* 7.323	36.67	PK-U	35.9	-25.1	0	47.47	-	-	74	-26.53	-	-	115	253	V
	* 7.325	25.02	ADR	35.9	-25.1	.1	35.92	54	-18.08	-	-	-	-	115	253	V
4	* 7.642	36.58	PK-U	36.1	-24.8	0	47.88	-	-	74	-26.12	-	-	248	198	V
	* 7.642	24.92	ADR	36.1	-24.8	.1	36.32	54	-17.68	-	-	-	-	248	198	V
5	* 8.355	36.46	PK-U	36	-24	0	48.46	-	-	74	-25.54	-	-	122	220	V
	* 8.354	25.05	ADR	36	-24.1	.1	37.05	54	-16.95	-	-	-	-	122	220	V
6	* 12.011	35.71	PK-U	39.2	-21.7	0	53.21	-	-	74	-20.79	-	-	47	346	V
	* 12.01	24.07	ADR	39.2	-21.7	.1	41.67	54	-12.33	-	-	-	-	47	346	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

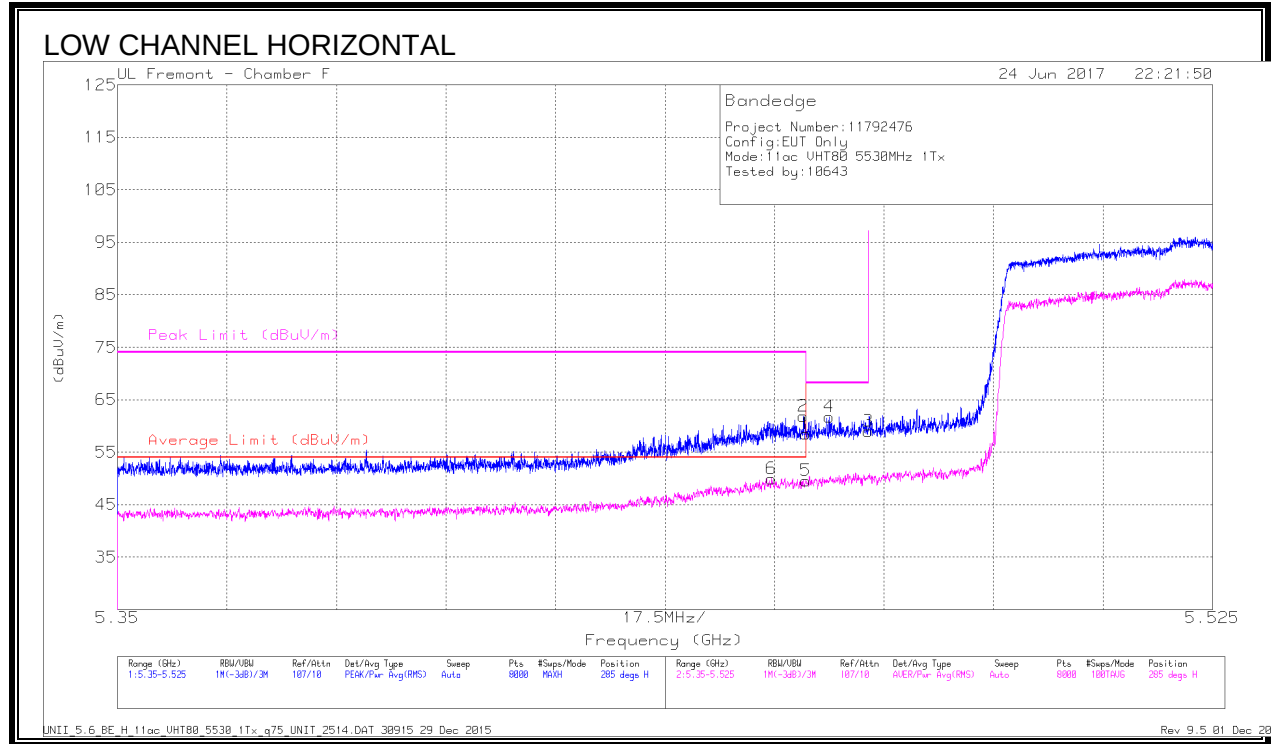
9.1.31. 11ac HT40 2TX CDD MIMO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

9.1.32. 11ac HT80 UAT 2 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

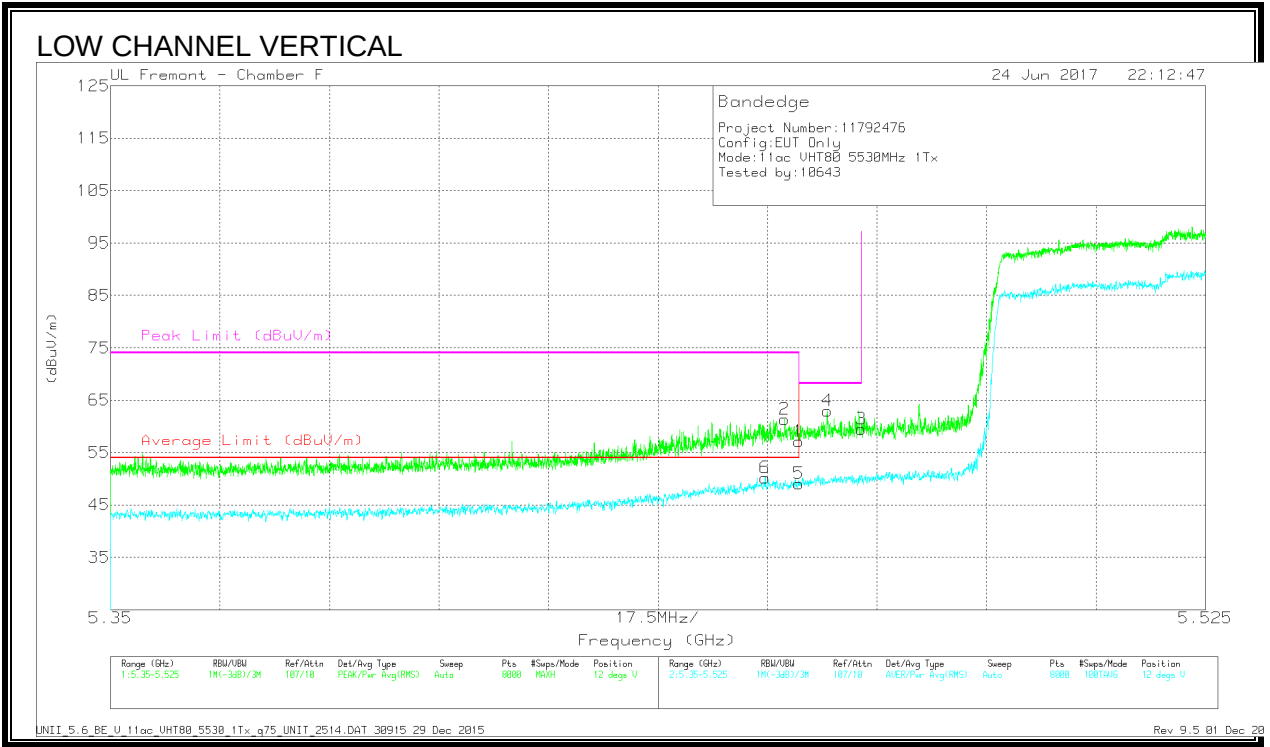


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.46	47.63	Pk	34.7	-23.8	0	58.53	-	-	74	-15.47	285	123	H
2	* 5.46	50.94	Pk	34.7	-23.8	0	61.84	-	-	74	-12.16	285	123	H
3	5.47	48.13	Pk	34.7	-23.8	0	59.03	-	-	68.2	-9.17	285	123	H
4	5.464	50.85	Pk	34.7	-23.8	0	61.75	-	-	68.2	-6.45	285	123	H
5	* 5.46	38.63	RMS	34.7	-23.8	.19	49.72	54	-4.28	-	-	285	123	H
6	* 5.455	38.99	RMS	34.7	-23.8	.19	50.08	54	-3.92	-	-	285	123	H

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

Pk - Peak detector

RMS - RMS detection



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	46.25	Pk	34.7	-23.8	0	57.15	-	-	74	-16.85	12	110	V
2	* 5.458	50.49	Pk	34.7	-23.8	0	61.39	-	-	74	-12.61	12	110	V
3	5.47	48.61	Pk	34.7	-23.8	0	59.51	-	-	68.2	-8.69	12	110	V
4	5.465	52.11	Pk	34.7	-23.8	0	63.01	-	-	68.2	-5.19	12	110	V
5	* 5.46	38.14	RMS	34.7	-23.8	.19	49.23	54	-4.77	-	-	12	110	V
6	* 5.455	39.26	RMS	34.7	-23.8	.19	50.35	54	-3.65	-	-	12	110	V

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

Pk - Peak detector

RMS - RMS detection

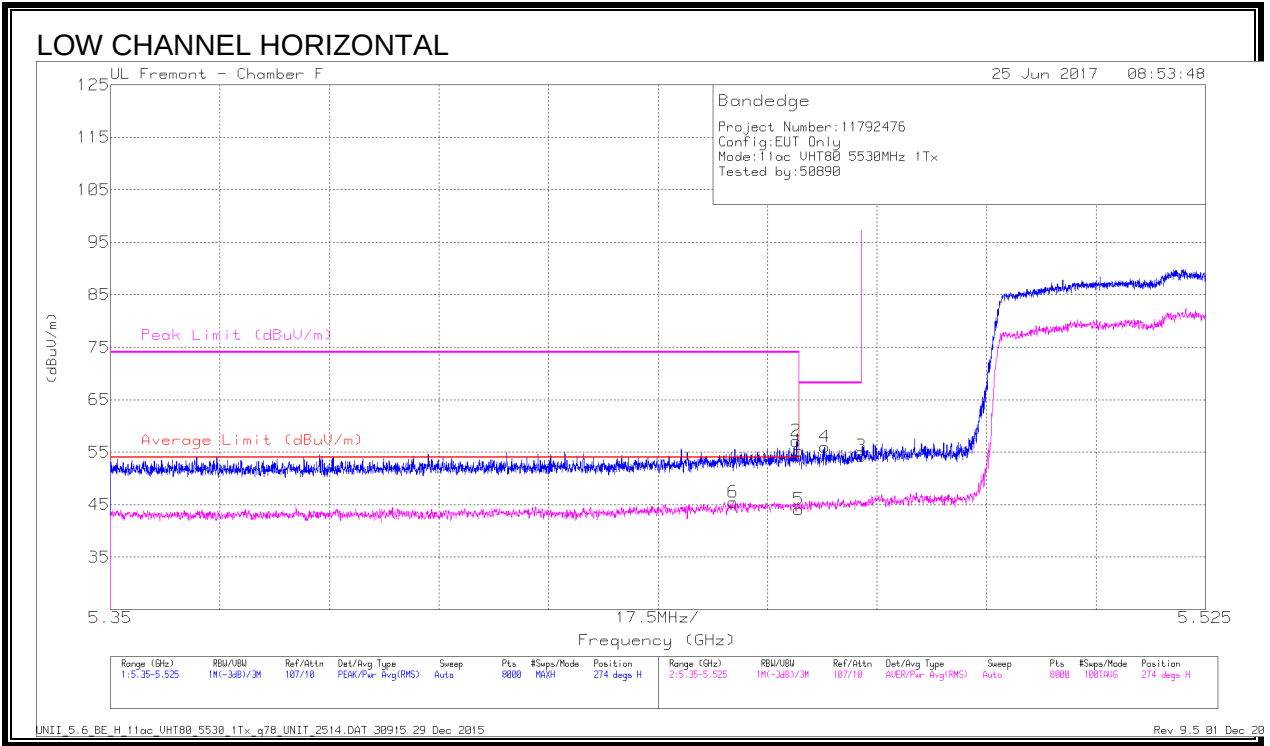
9.1.33. 11ac HT80 UAT 2 SISO STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11ac VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

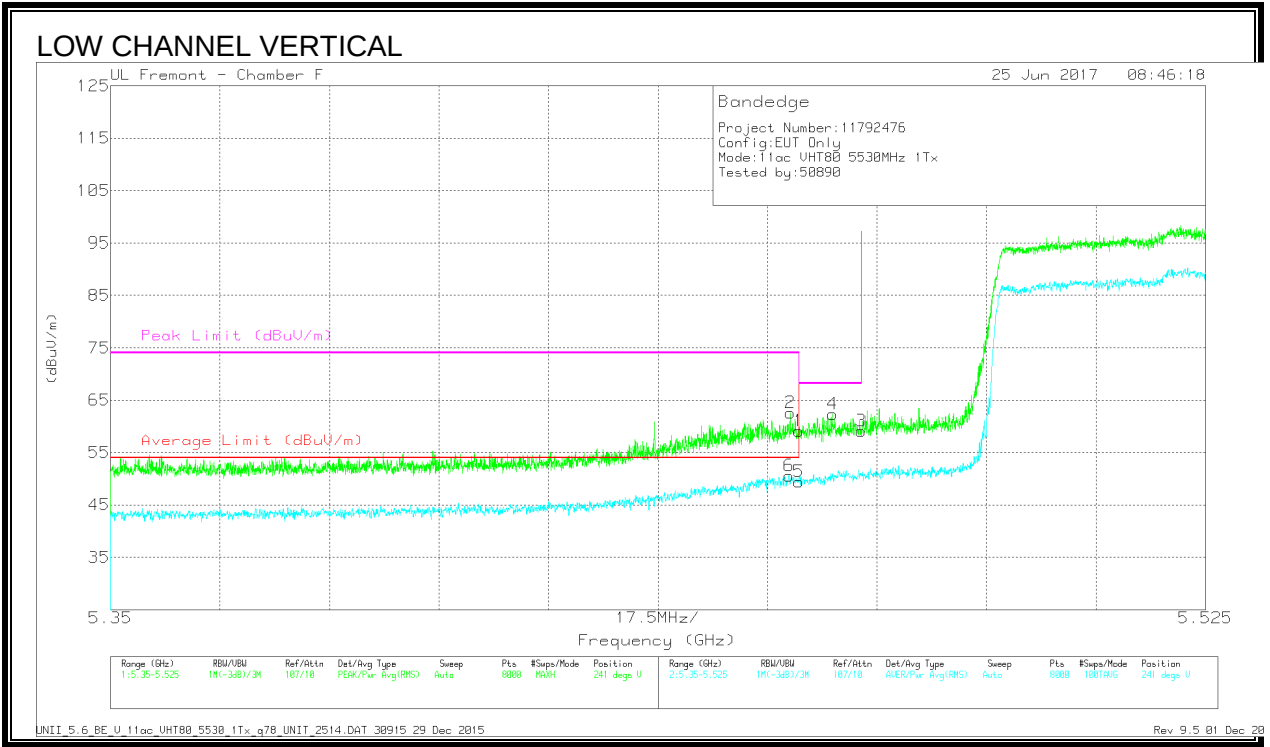
9.1.34. 11ac HT80 LAT 3 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.33	Pk	34.7	-23.8	0	55.23	-	-	74	-18.77	274	113	H
2	* 5.46	46.24	Pk	34.7	-23.8	0	57.14	-	-	74	-16.86	274	113	H
3	5.47	43.32	Pk	34.7	-23.8	0	54.22	-	-	68.2	-13.98	274	113	H
4	5.464	45.05	Pk	34.7	-23.8	0	55.95	-	-	68.2	-12.25	274	113	H
5	* 5.46	33.14	RMS	34.7	-23.8	.19	44.23	54	-9.77	-	-	274	113	H
6	* 5.45	34.5	RMS	34.7	-23.8	.19	45.59	54	-8.41	-	-	274	113	H

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



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	48.17	Pk	34.7	-23.8	0	59.07	-	-	74	-14.93	241	101	V
2	* 5.459	51.64	Pk	34.7	-23.8	0	62.54	-	-	74	-11.46	241	101	V
3	5.47	48.19	Pk	34.7	-23.8	0	59.09	-	-	68.2	-9.11	241	101	V
4	5.465	51.4	Pk	34.7	-23.8	0	62.3	-	-	68.2	-5.9	241	101	V
5	* 5.46	38.51	RMS	34.7	-23.8	.19	49.6	54	-4.4	-	-	241	101	V
6	* 5.458	39.62	RMS	34.7	-23.8	.19	50.71	54	-3.29	-	-	241	101	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11ac VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

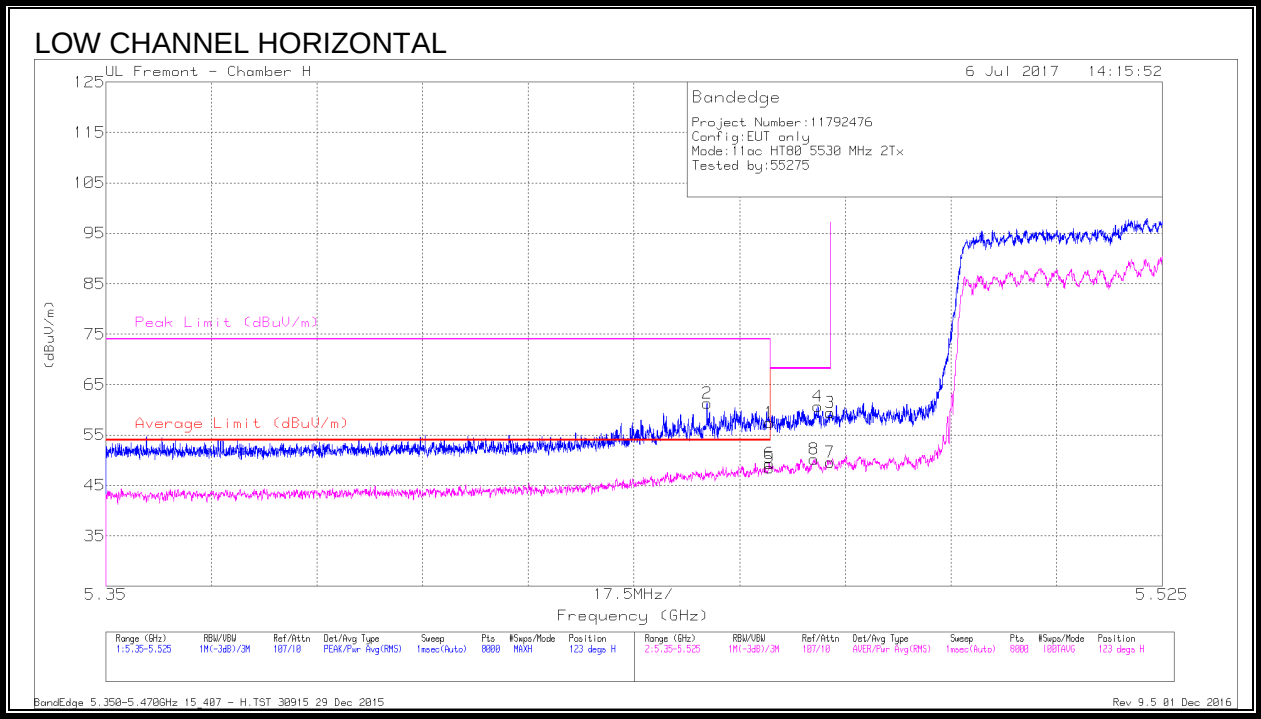
9.1.35. 11ac HT80 LAT 3 SISO STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11ac VHT80 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.6 GHz BAND

9.1.36. 11ac VHT80 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

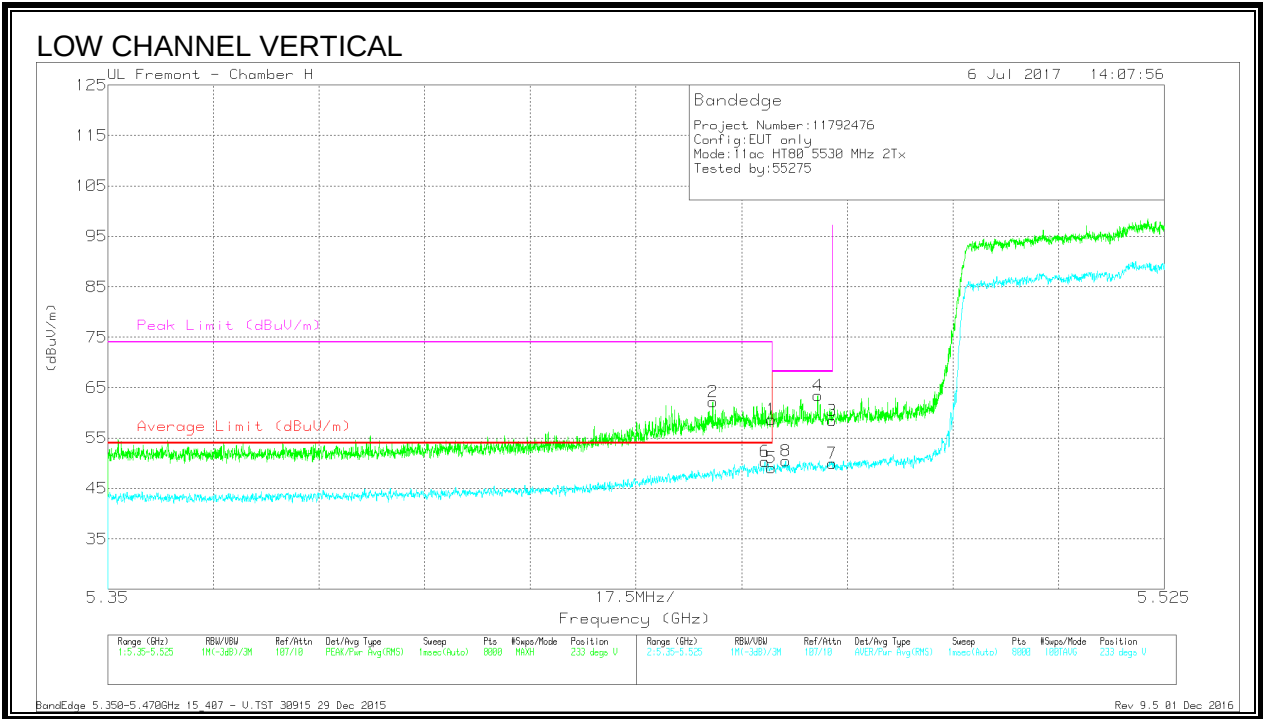


Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bi/Fitr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 5.46	46.61	Pk	34.7	-23.8	0	57.51	-	-	74	-16.49	123	154	H
2	* 5.45	50.39	Pk	34.7	-23.8	0	61.29	-	-	74	-12.71	123	154	H
5	* 5.46	37.35	RMS	34.7	-23.8	.19	48.44	54	-5.56	-	-	123	154	H
6	* 5.46	38.25	RMS	34.7	-23.8	.19	49.34	54	-4.66	-	-	123	154	H
8	5.467	39.09	RMS	34.7	-23.8	.19	50.18	-	-	-	-	123	154	H
4	5.468	49.79	Pk	34.7	-23.8	0	60.69	-	-	68.2	-7.51	123	154	H
3	5.47	48.57	Pk	34.7	-23.8	0	59.47	-	-	68.2	-8.73	123	154	H
7	5.47	38.52	RMS	34.7	-23.8	.19	49.61	-	-	-	-	123	154	H

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

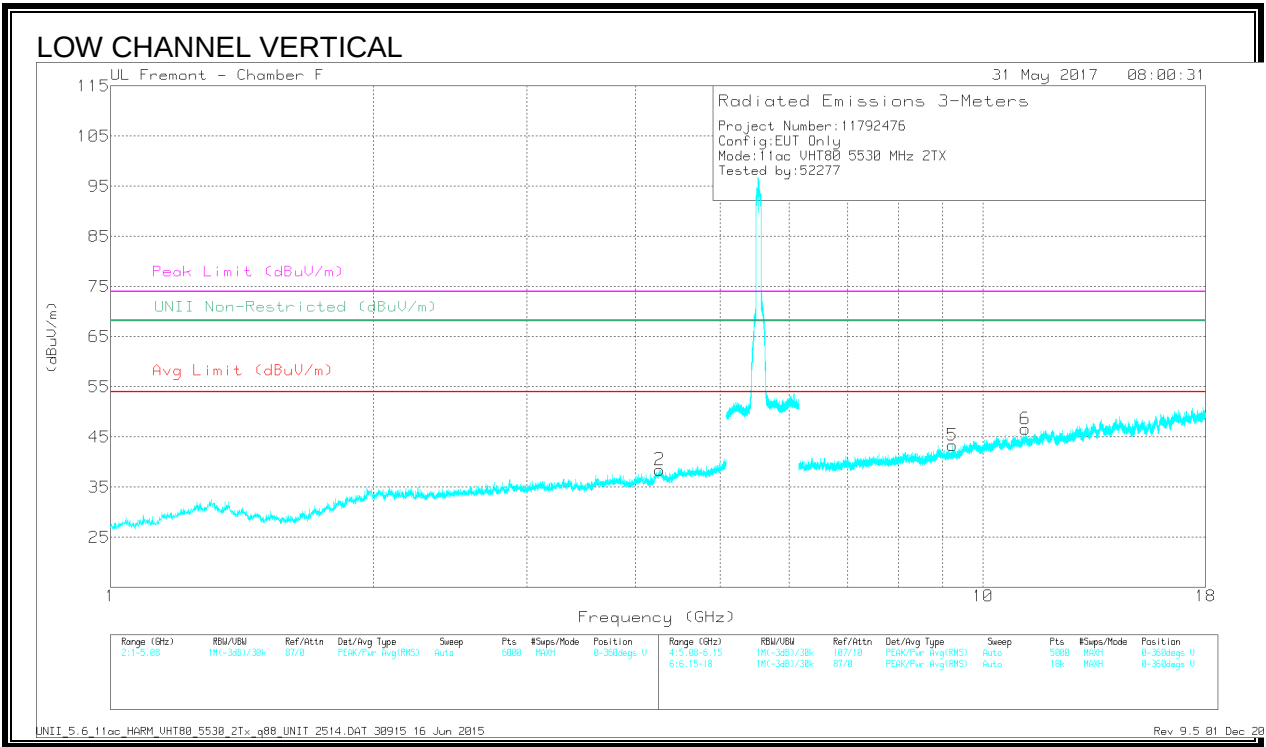
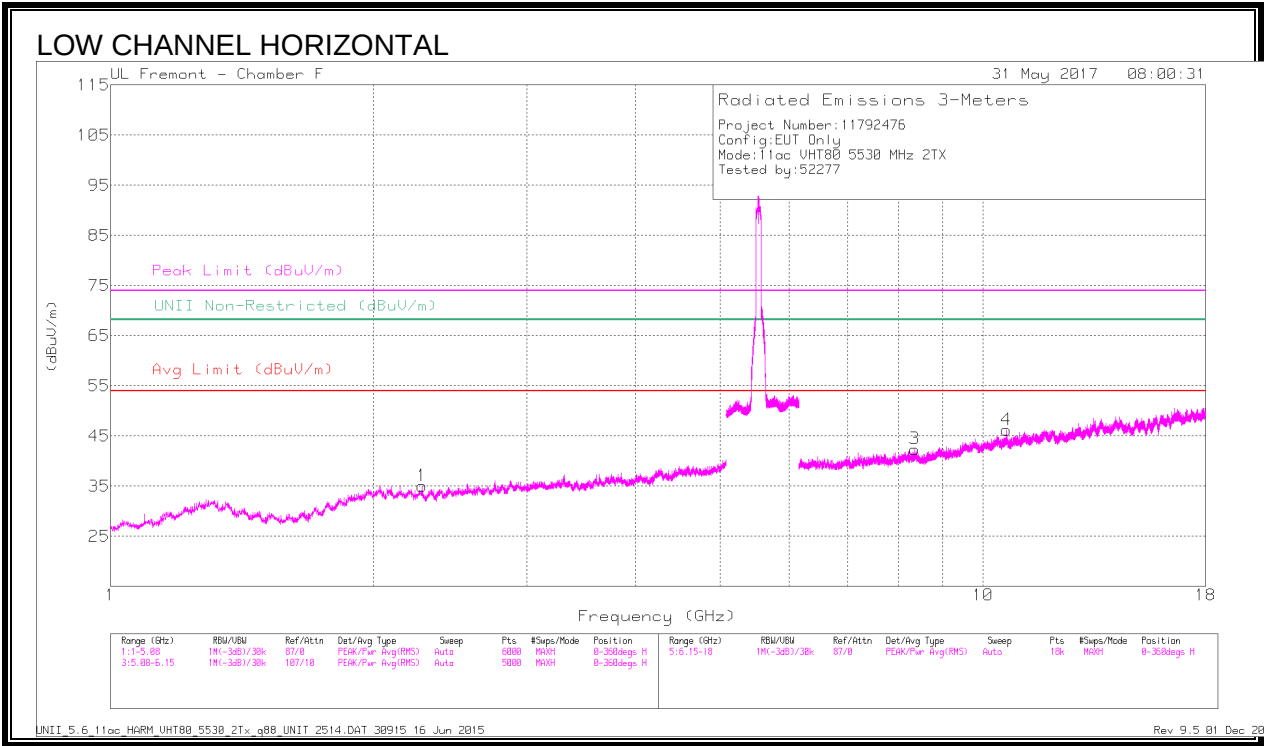
Pk - Peak detector

RMS - RMS detection



Marker	Frequen- cy (GHz)	Meter Readin- g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin- g (dBuV/ m)	Averag- e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 5.46	47.82	Pk	34.7	-23.8	0	58.72	-	-	74	-15.28	233	115	V
2	* 5.45	51.32	Pk	34.7	-23.8	0	62.22	-	-	74	-11.78	233	115	V
5	* 5.46	38.04	RMS	34.7	-23.8	.19	49.13	54	-4.87	-	-	233	115	V
6	* 5.459	39.29	RMS	34.7	-23.8	.19	50.38	54	-3.62	-	-	233	115	V
8	5.462	39.37	RMS	34.7	-23.8	.19	50.46	-	-	-	-	233	115	V
4	5.468	52.58	Pk	34.7	-23.8	0	63.48	-	-	68.2	-4.72	233	115	V
3	5.47	47.56	Pk	34.7	-23.8	0	58.46	-	-	68.2	-9.74	233	115	V
7	5.47	38.82	RMS	34.7	-23.8	.19	49.91	-	-	-	-	233	115	V

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



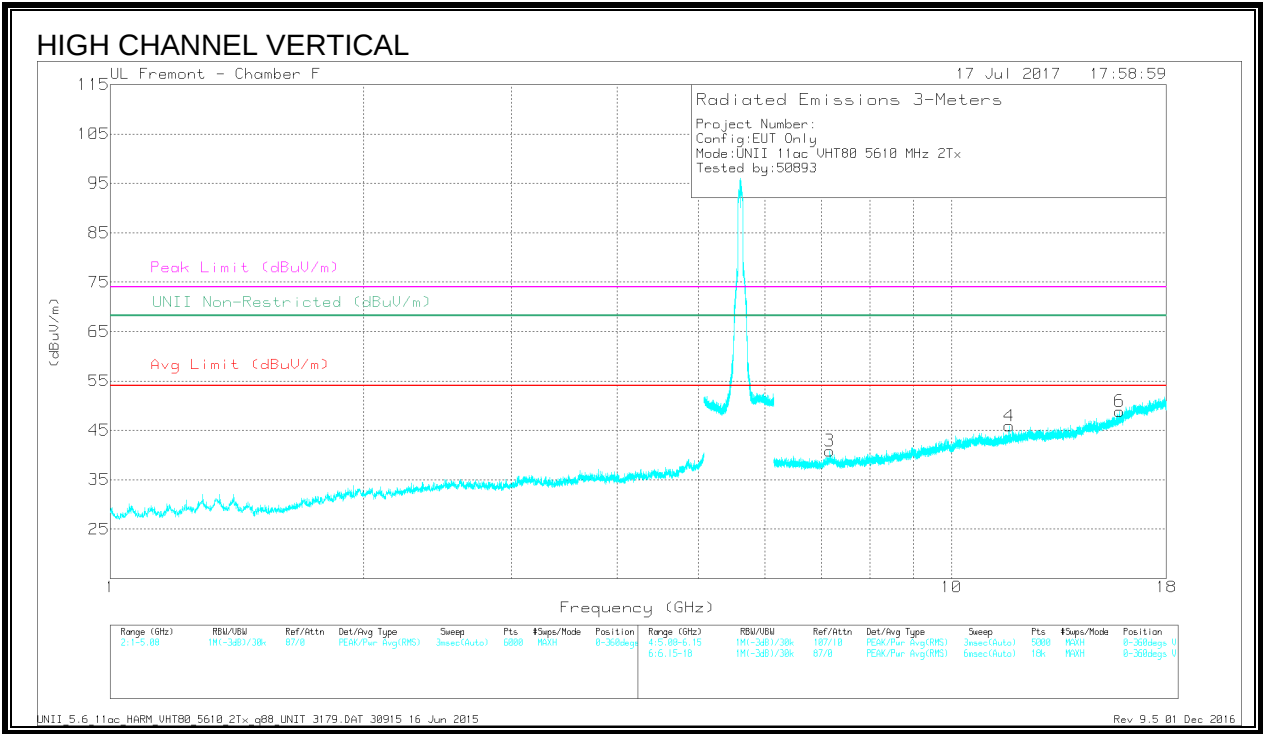
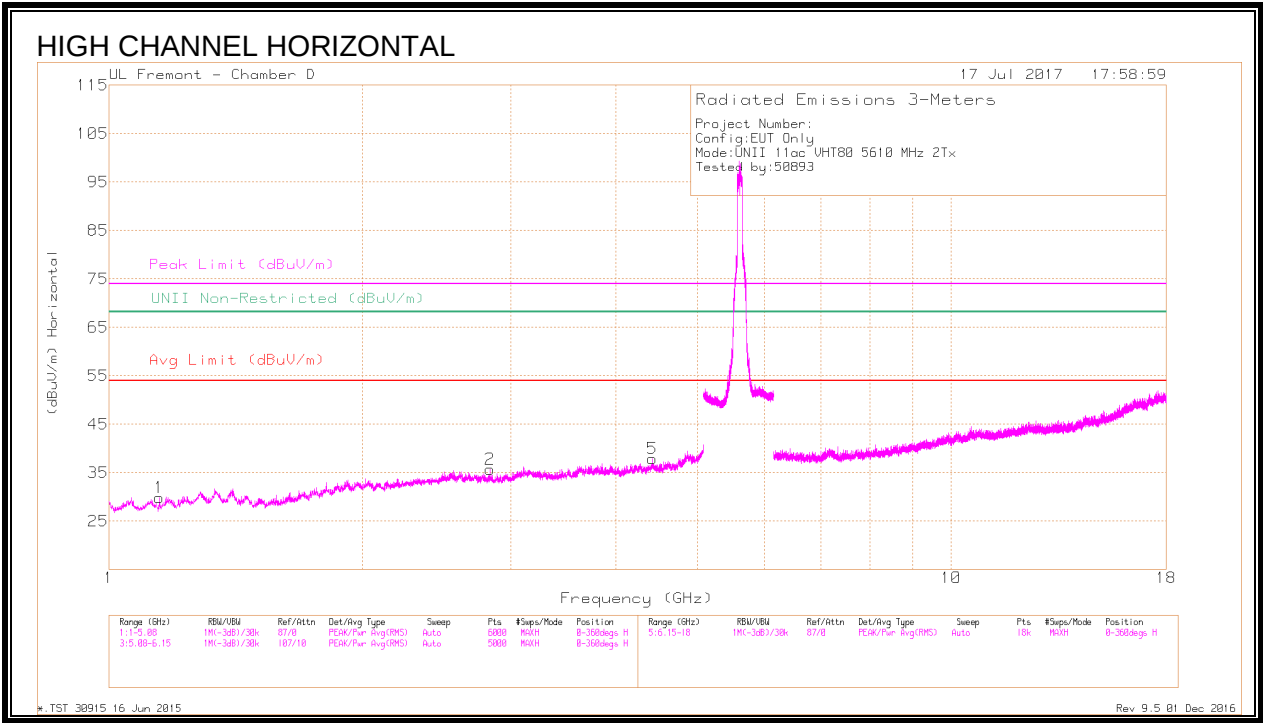
DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.277	40.8	PK-U	31.7	-30.4	0	42.1	-	-	74	-31.9	-	-	106	318	H
	* 2.277	28.2	ADR	31.7	-30.5	.19	29.59	54	-24.41	-	-	-	-	106	318	H
2	* 4.264	38.83	PK-U	33.6	-26.8	0	45.63	-	-	74	-28.37	-	-	314	392	V
	* 4.263	26.56	ADR	33.6	-26.7	.19	33.65	54	-20.35	-	-	-	-	314	392	V
3	* 8.35	36.75	PK-U	36	-24.2	0	48.55	-	-	74	-25.45	-	-	165	307	H
	* 8.349	25.16	ADR	36	-24.2	.19	37.15	54	-16.85	-	-	-	-	165	307	H
4	* 10.651	35.35	PK-U	37.6	-21.2	0	51.75	-	-	74	-22.25	-	-	344	195	H
	* 10.65	23.64	ADR	37.6	-21.2	.19	40.23	54	-13.77	-	-	-	-	344	195	H
5	9.221	35.15	PK-U	36.4	-22.6	0	48.95	-	-	-	-	68.2	-19.25	311	302	V
6	* 11.186	35.3	PK-U	38.1	-21.3	0	52.1	-	-	74	-21.9	-	-	12	111	V
	* 11.188	23.89	ADR	38.1	-21.3	.19	40.88	54	-13.12	-	-	-	-	12	111	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



DATA

Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.139	40.67	PK-U	28.1	-32.1	0	36.67	-	-	74	-37.33	-	-	155	295	H
	* 1.138	28.28	ADR	28.1	-32.1	0.19	24.47	54	-29.53	-	-	-	-	155	295	H
2	* 2.838	39.85	PK-U	32.2	-29.4	0	42.65	-	-	74	-31.35	-	-	184	243	H
	* 2.836	27.19	ADR	32.2	-29.4	0.19	30.18	54	-23.82	-	-	-	-	184	243	H
5	4.421	38.14	PK-U	33.6	-27.3	0	44.44	-	-	-	-	68.2	-23.76	219	226	H
3	7.168	35.5	PK-U	35.5	-24.2	0	46.8	-	-	-	-	68.2	-21.4	246	284	V
4	* 11.706	34.75	PK-U	38.3	-20.9	0	52.15	-	-	74	-21.85	-	-	211	228	V
	* 11.721	22.29	ADR	38.3	-21.3	0.19	39.48	54	-14.52	-	-	-	-	211	228	V
6	* 15.844	36.68	PK-U	40.5	-19.7	0	57.48	-	-	74	-16.52	-	-	98	196	V
	* 15.845	24.91	ADR	40.5	-19.7	0.19	45.71	54	-8.1	-	-	-	-	98	196	V

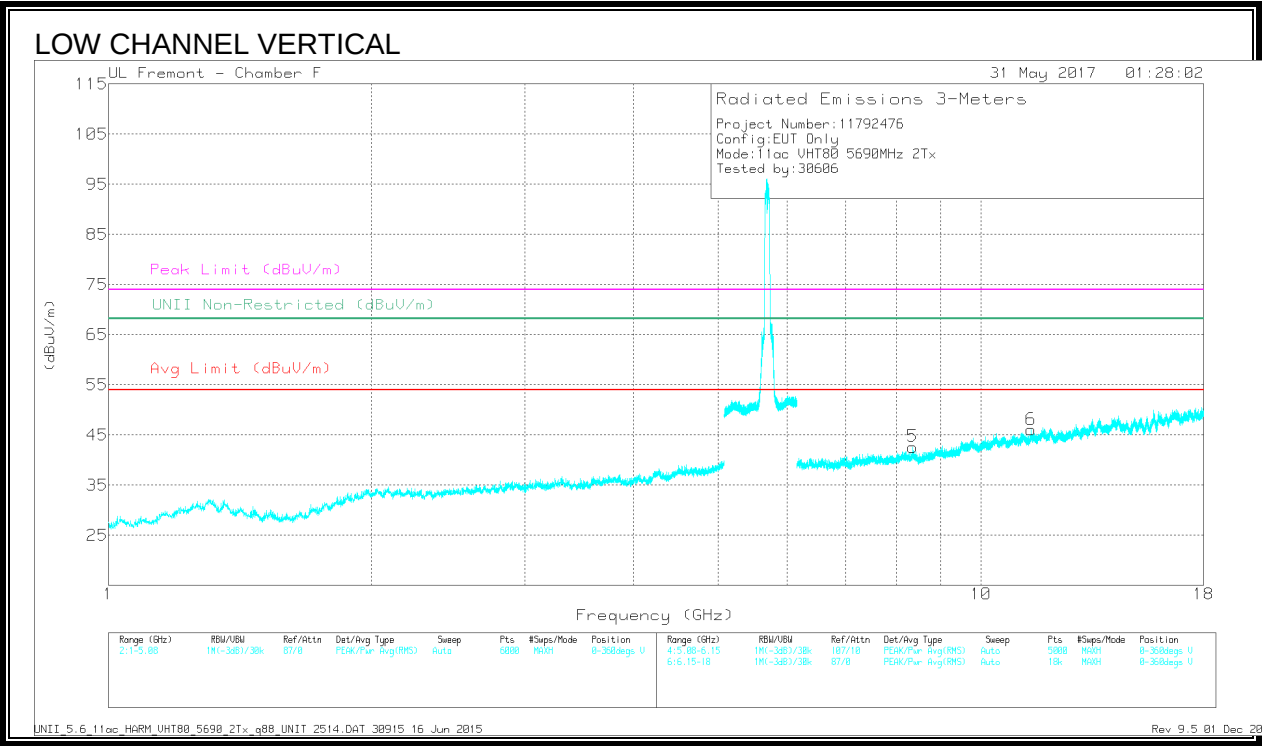
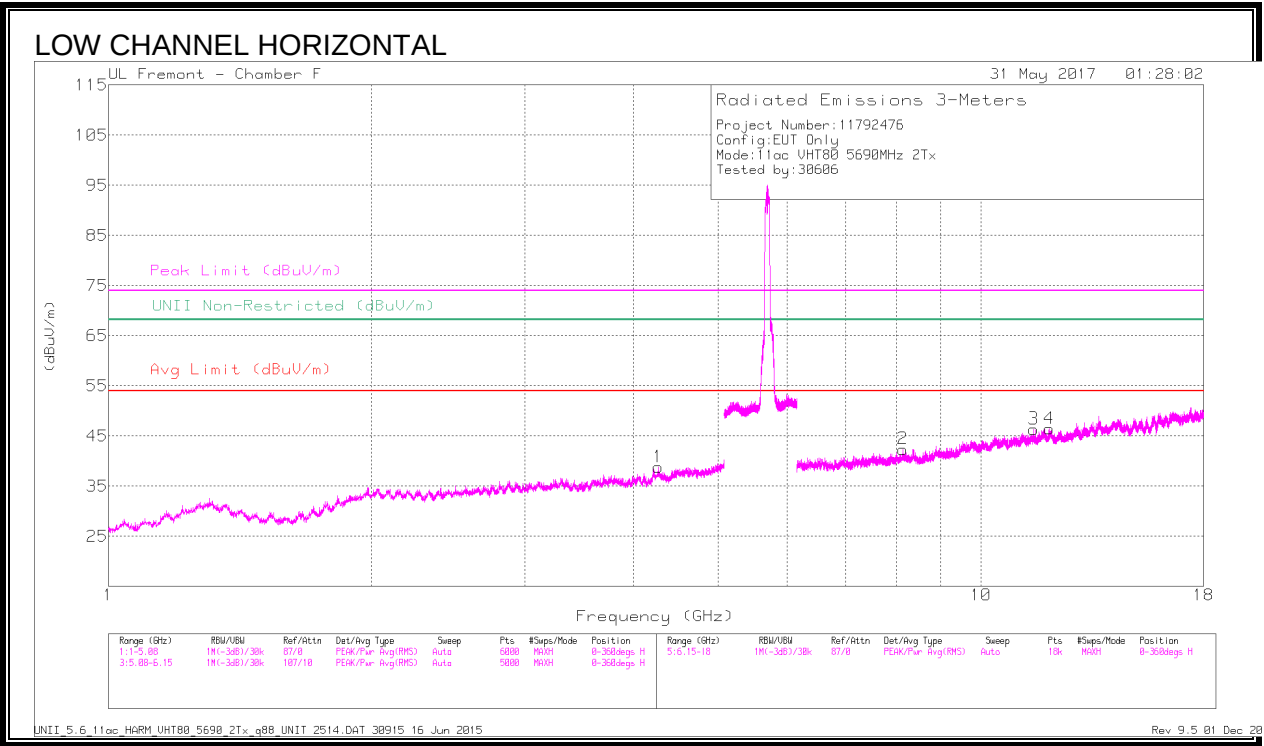
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.37. 11ac HT80 2TX CDD MIMO STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 4.268	38.85	PK-U	33.6	-26.8	0	45.65	-	-	74	-28.35	-	-	0	100	H
	* 4.267	27.04	ADR	33.6	-26.8	.19	34.03	54	-19.97	-	-	-	-	0	100	H
2	* 8.147	35.71	PK-U	36.1	-23.6	0	48.21	-	-	74	-25.79	-	-	0	100	H
	* 8.144	24.95	ADR	36.1	-23.6	.19	37.64	54	-16.36	-	-	-	-	0	100	H
3	* 11.499	35.04	PK-U	38.5	-21.5	0	52.04	-	-	74	-21.96	-	-	0	100	H
	* 11.497	24.35	ADR	38.5	-21.5	.19	41.54	54	-12.46	-	-	-	-	0	100	H
4	* 11.986	35.72	PK-U	39.2	-22.2	0	52.72	-	-	74	-21.28	-	-	0	100	H
	* 11.983	24.68	ADR	39.2	-22.3	.19	41.77	54	-12.23	-	-	-	-	0	100	H
5	* 8.359	36.31	PK-U	36	-23.8	0	48.51	-	-	74	-25.49	-	-	300	373	V
	* 8.358	24.98	ADR	36	-23.9	.19	37.27	54	-16.73	-	-	-	-	300	373	V
6	* 11.421	35.14	PK-U	38.2	-21.2	0	52.14	-	-	74	-21.86	-	-	296	163	V
	* 11.419	23.7	ADR	38.2	-21.3	.19	40.79	54	-13.21	-	-	-	-	296	163	V

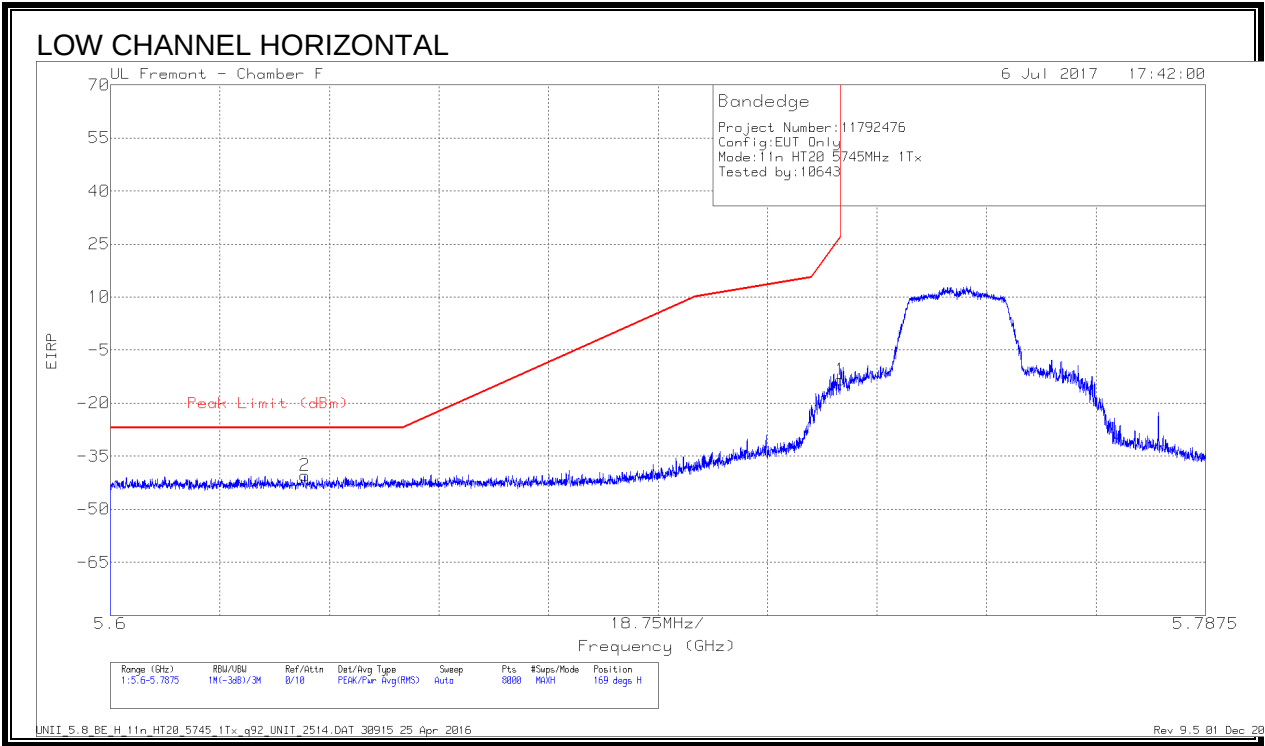
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

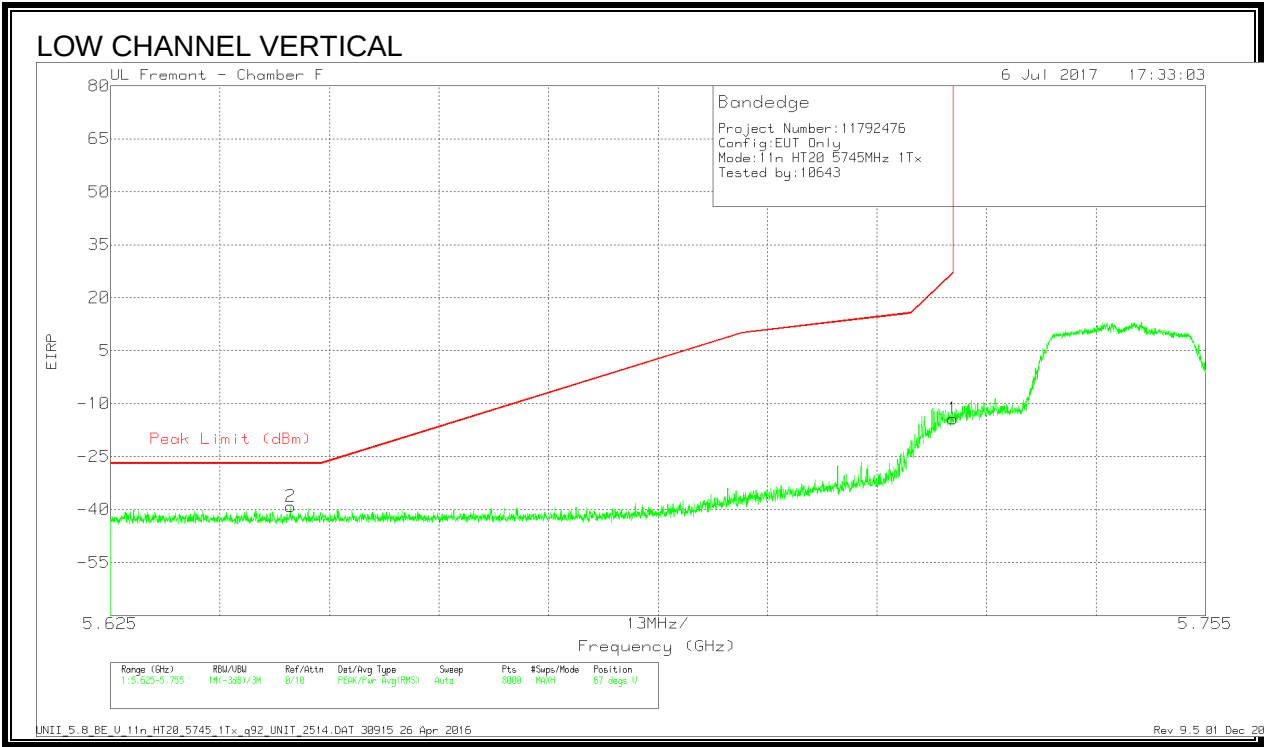
9.1.38. 11n HT20 UAT 2 SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



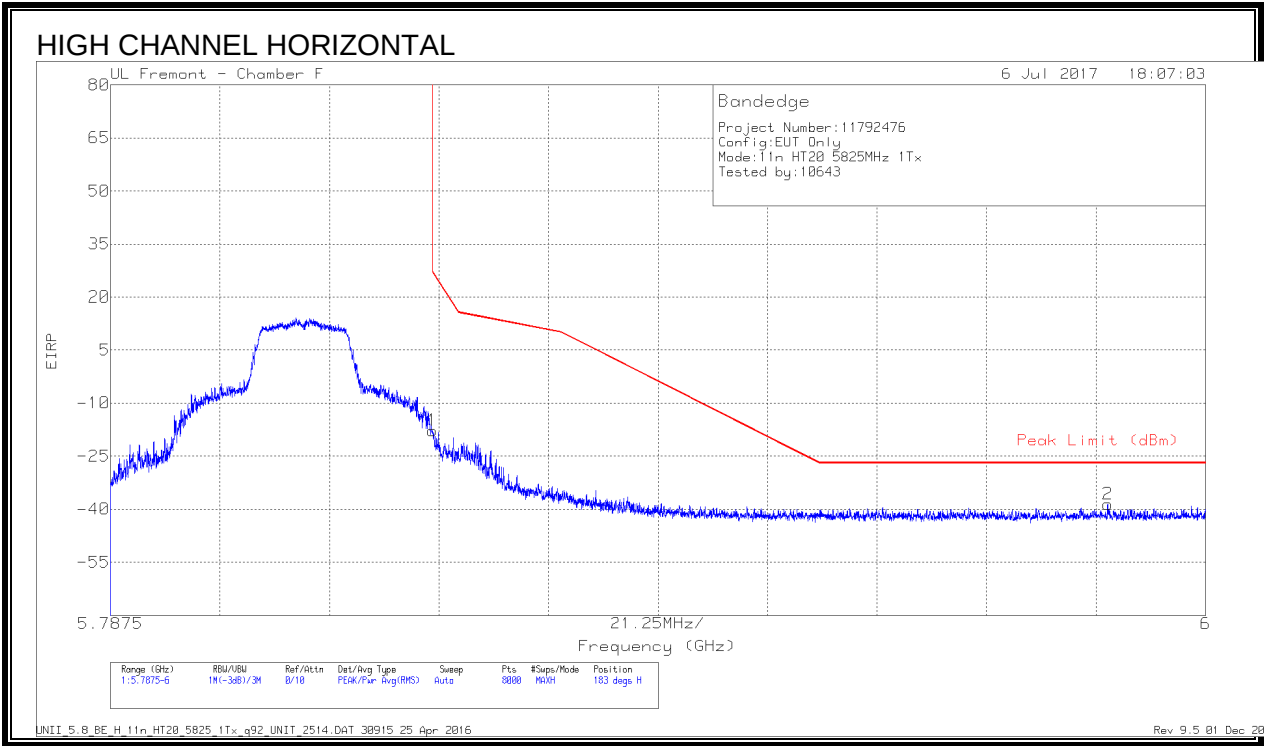
Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AFT344 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.84	Pk	35.1	-23.5	11.8	-13.44	26.96	-40.4	169	122	H
2	5.633	-63.57	Pk	34.9	-23.6	11.8	-40.47	-27	-13.47	169	122	H

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



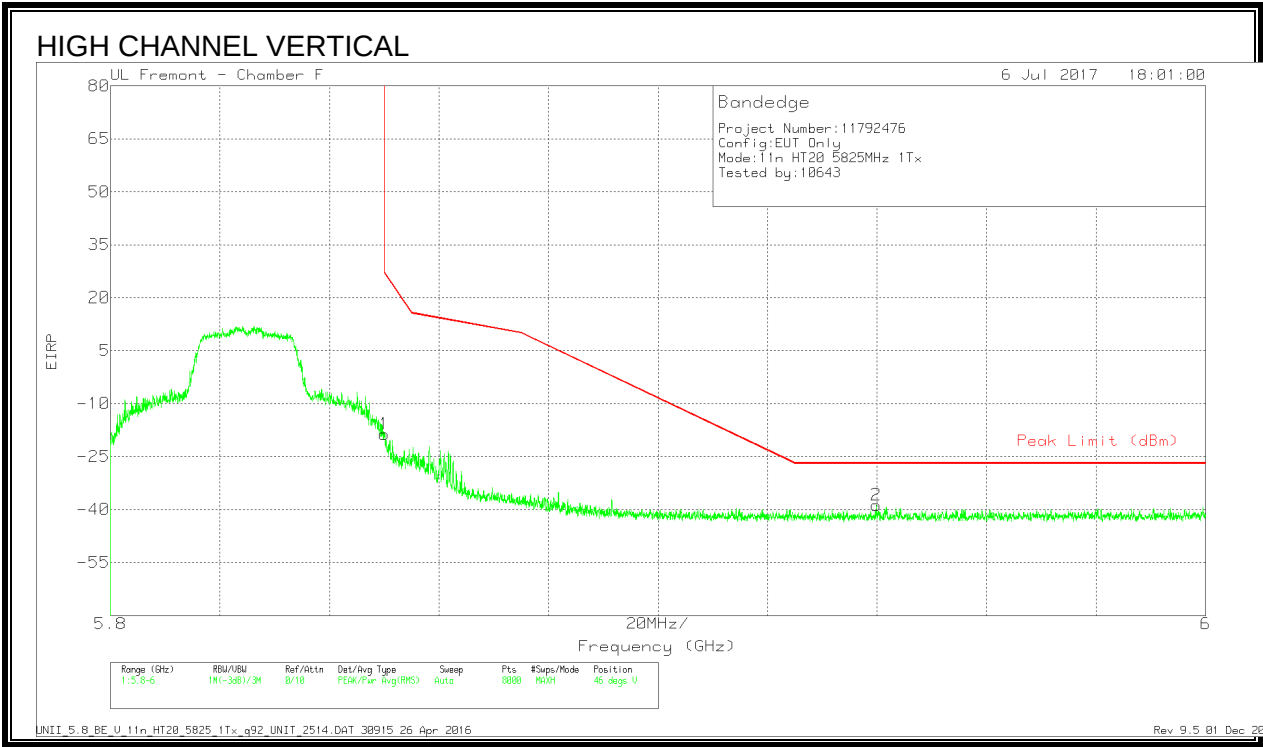
Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl /Fltr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.75	Pk	35.1	-23.5	11.8	-14.35	27	-41.35	67	100	V
2	5.646	-62.28	Pk	34.9	-23.6	11.8	-39.18	-27	-12.18	67	100	V

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



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl /Fltr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.59	Pk	35.4	-23.3	11.8	-17.69	26.98	-44.67	183	114	H
2	5.981	-62.89	Pk	35.5	-23	11.8	-38.59	-27	-11.59	183	114	H

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



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl /Fltr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.61	Pk	35.4	-23.3	11.8	-18.71	26.99	-45.7	46	113	V
2	5.94	-62.99	Pk	35.5	-23.1	11.8	-38.79	-27	-11.79	46	113	V

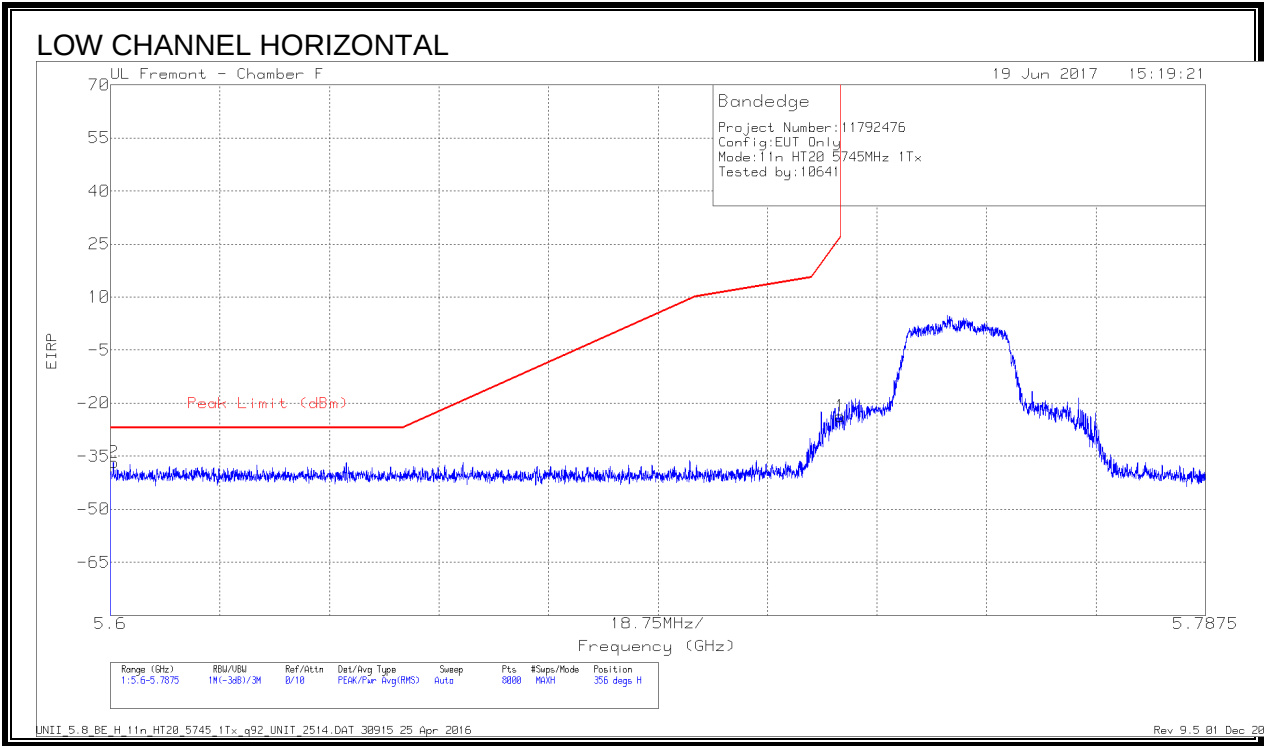
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.8 GHz BAND

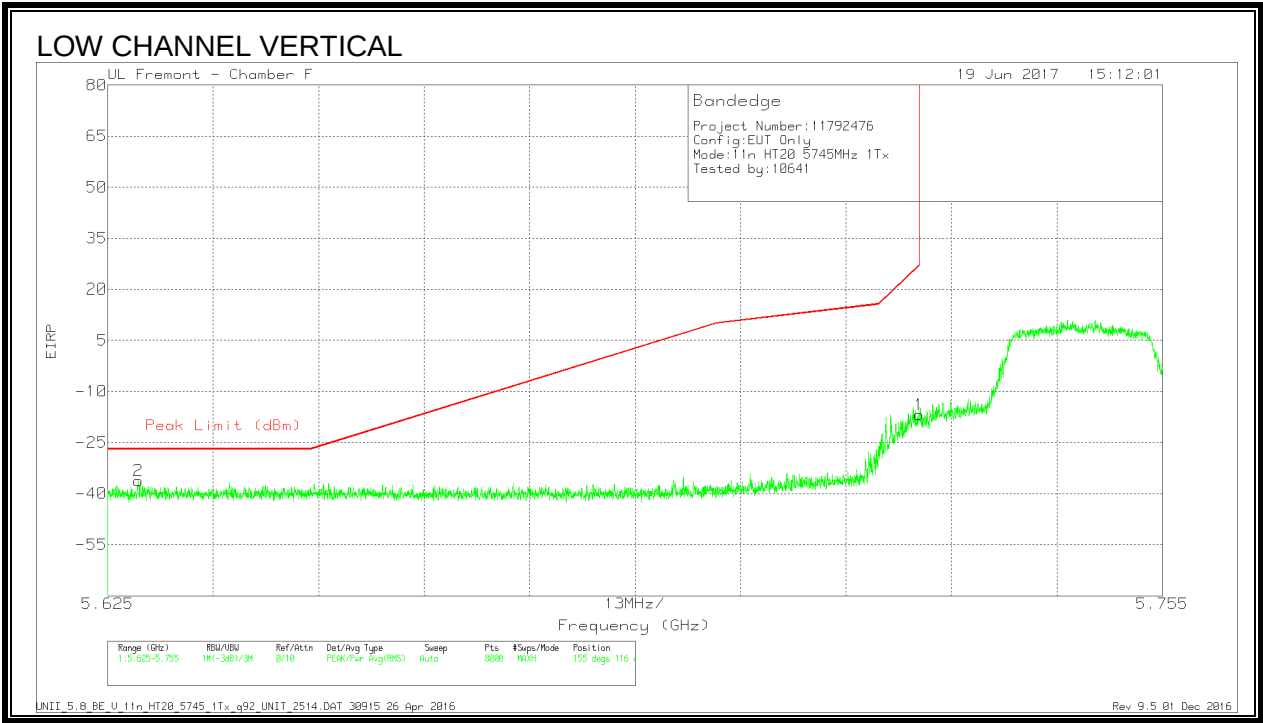
9.1.39. 11n HT20 LAT 3 SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



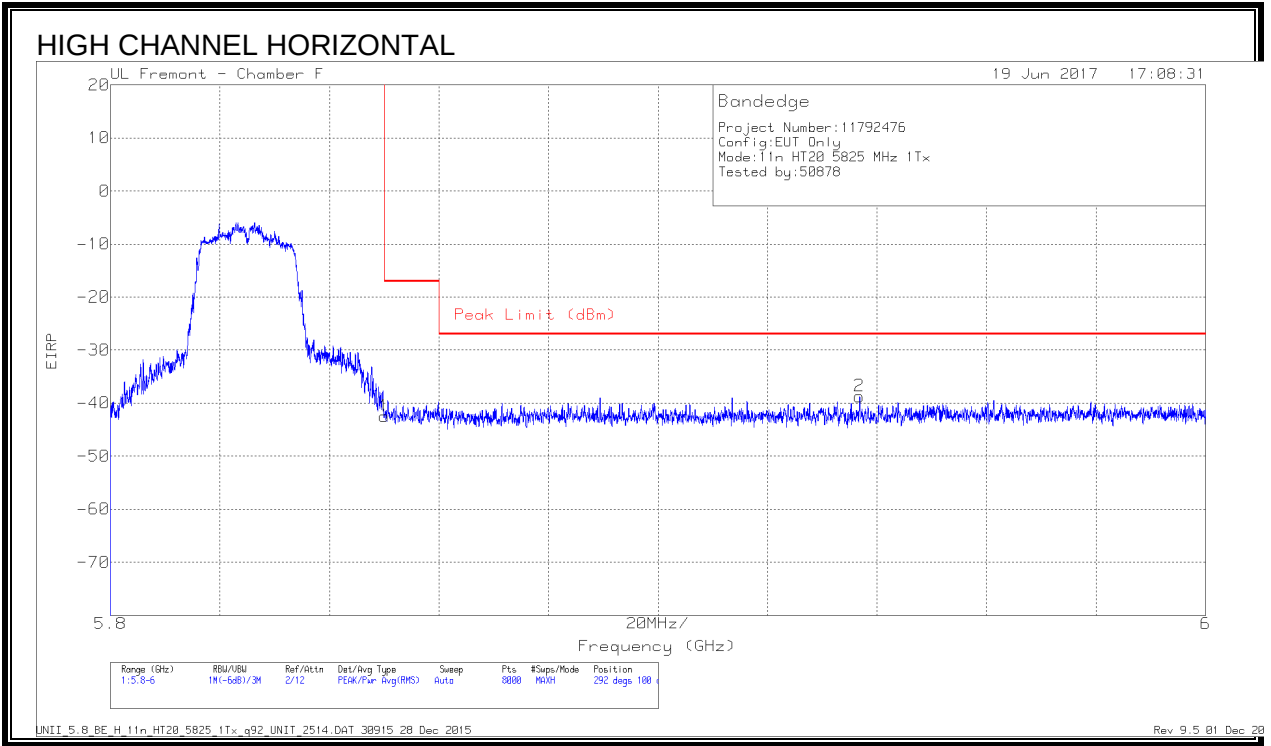
Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-50.55	Pk	35	-20	11.8	-23.75	26.96	-50.71	356	102	H
2	5.6	-64.16	Pk	35.5	-19.9	11.8	-36.76	-27	-9.76	356	102	H

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



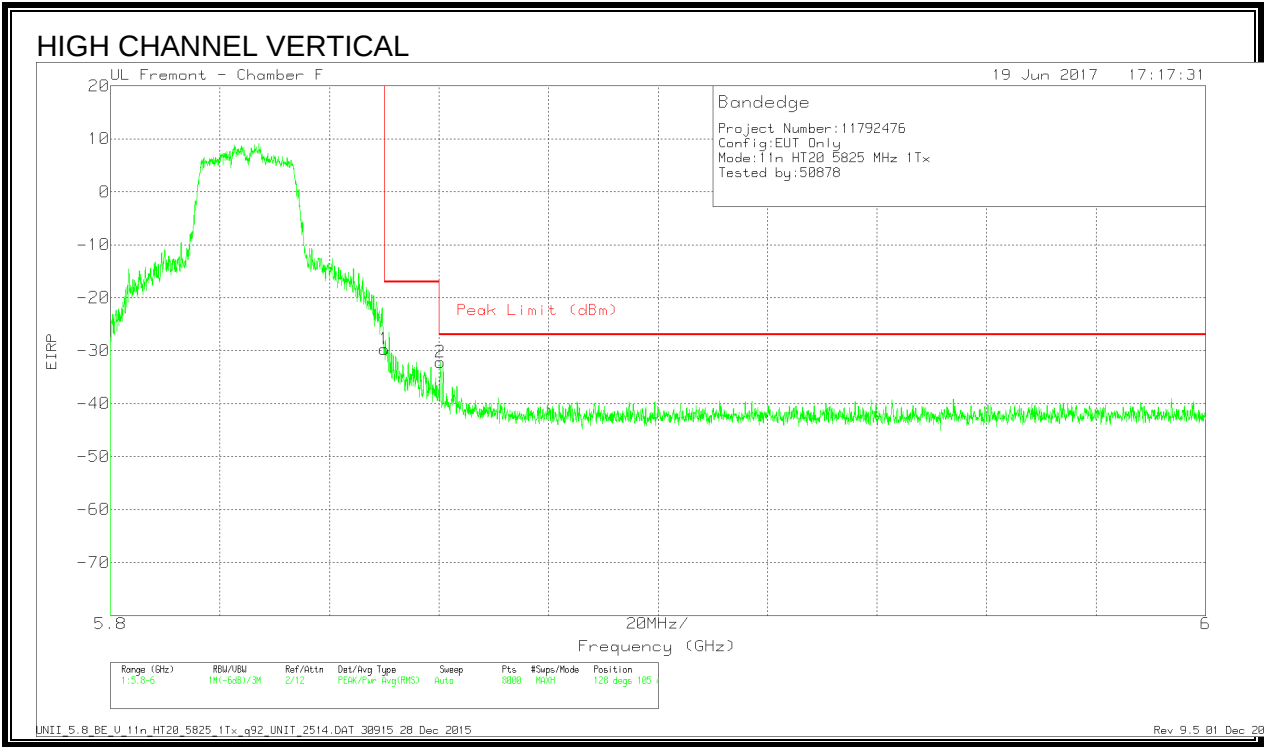
Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	Convers ion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.69	Pk	35	-20	11.8	-16.89	27	-43.89	155	116	V
2	5.629	-63.32	Pk	35.3	-20	11.8	-36.22	-27	-9.22	155	116	V

Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.9	Pk	35.1	-19.5	11.8	-42.5	-17	-25.5	292	100	H
2	5.937	-66.53	Pk	35.2	-19.2	11.8	-38.73	-27	-11.73	292	100	H

Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.09	Pk	35.1	-19.5	11.8	-29.69	-17	-12.69	128	105	V
2	5.86	-59.55	Pk	35.1	-19.5	11.8	-32.15	-27	-5.15	128	105	V

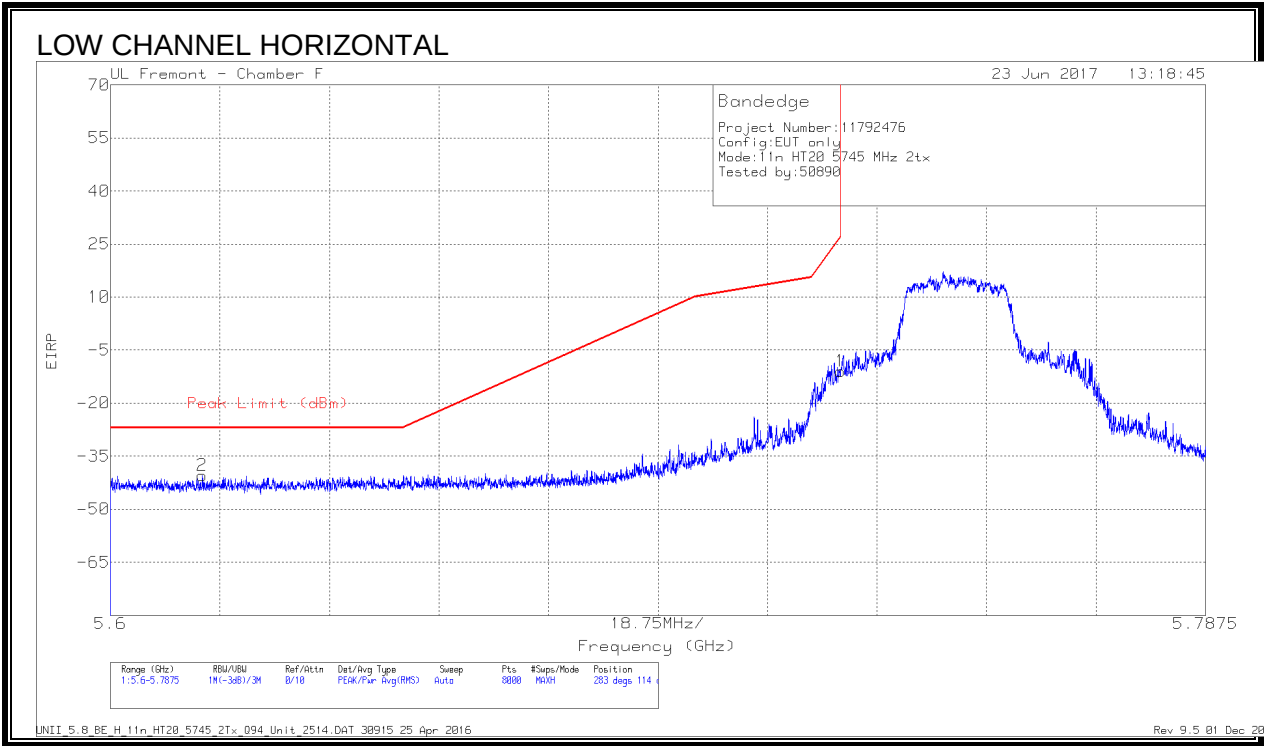
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT20 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.8 GHz BAND

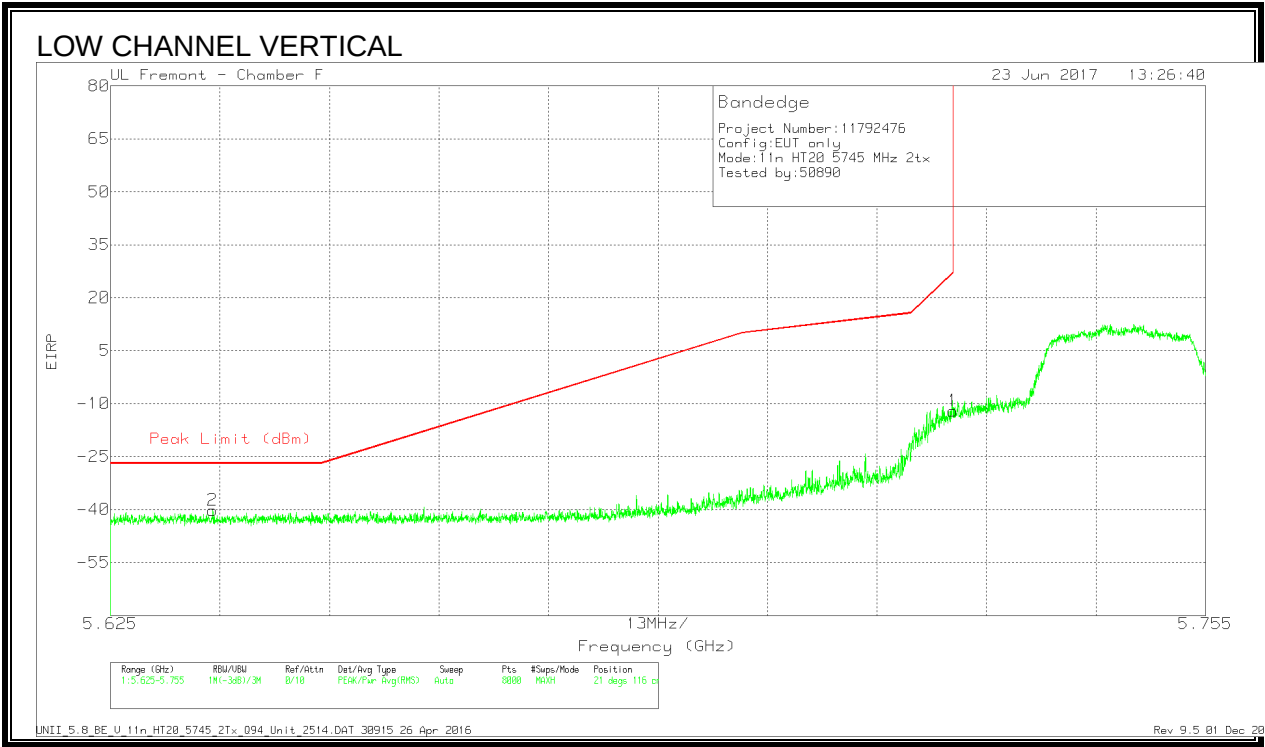
9.1.40. 11n HT20 2TX CDD MIMO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



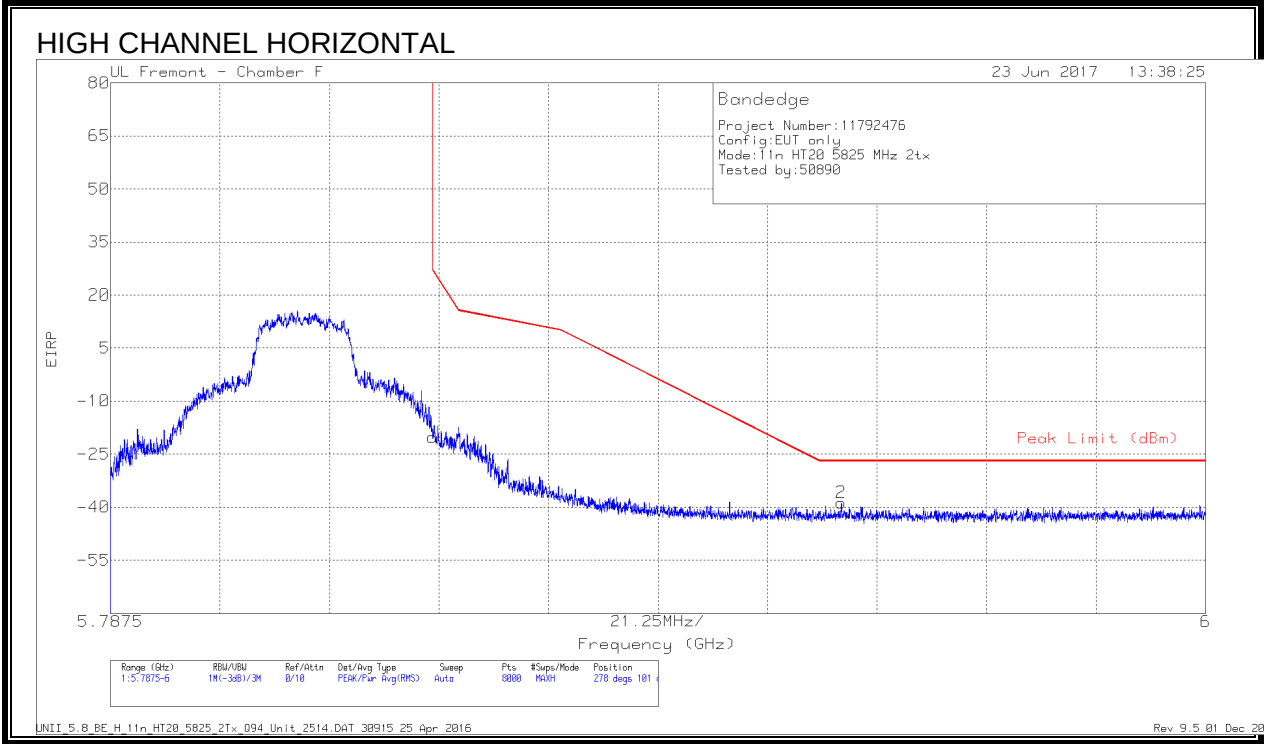
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-34.37	Pk	35.1	-23.5	11.8	-10.97	26.96	-37.93	283	114	H
2	5.616	-63.73	Pk	34.9	-23.5	11.8	-40.53	-27	-13.53	283	114	H

Pk - Peak detector



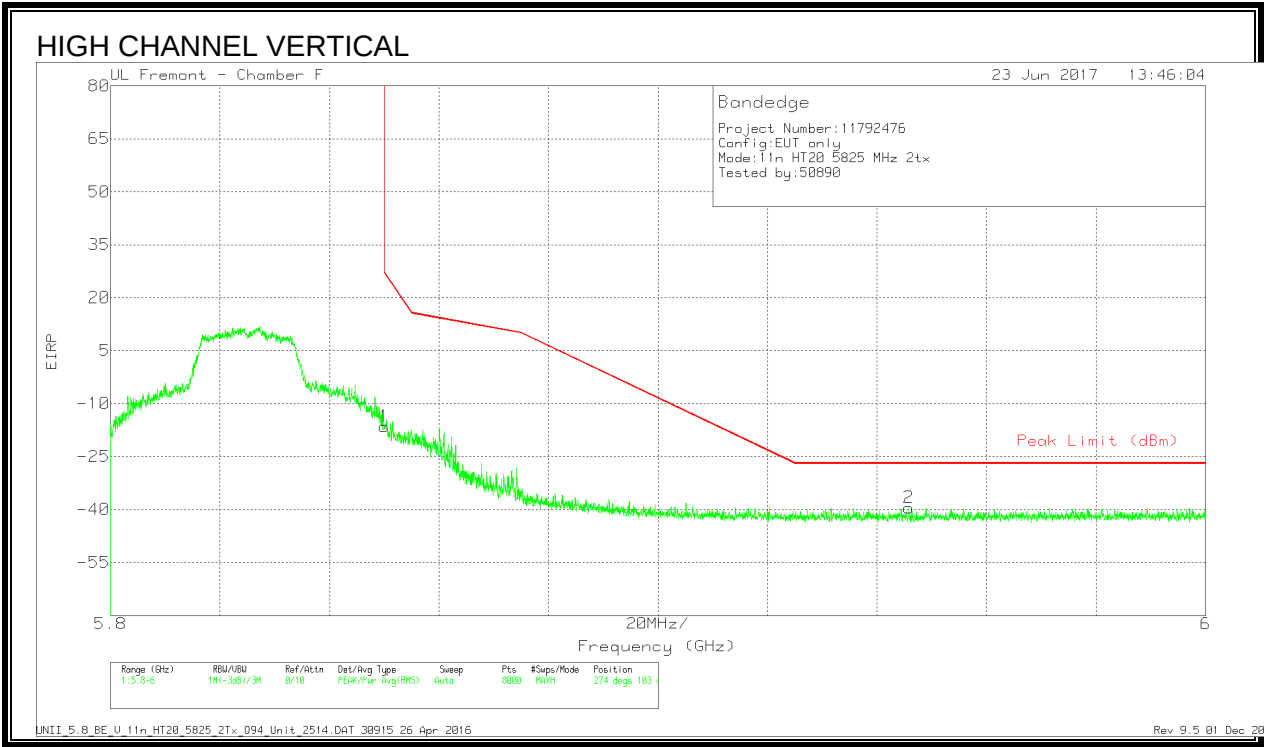
Marker	Frequen cy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth h (Degs)	Height (cm)	Polarity
1	5.725	-35.52	Pk	35.1	-23.5	11.8	-12.12	27	-39.12	21	116	V
2	5.637	-63.36	Pk	34.9	-23.6	11.8	-40.26	-27	-13.26	21	116	V

Pk - Peak detector



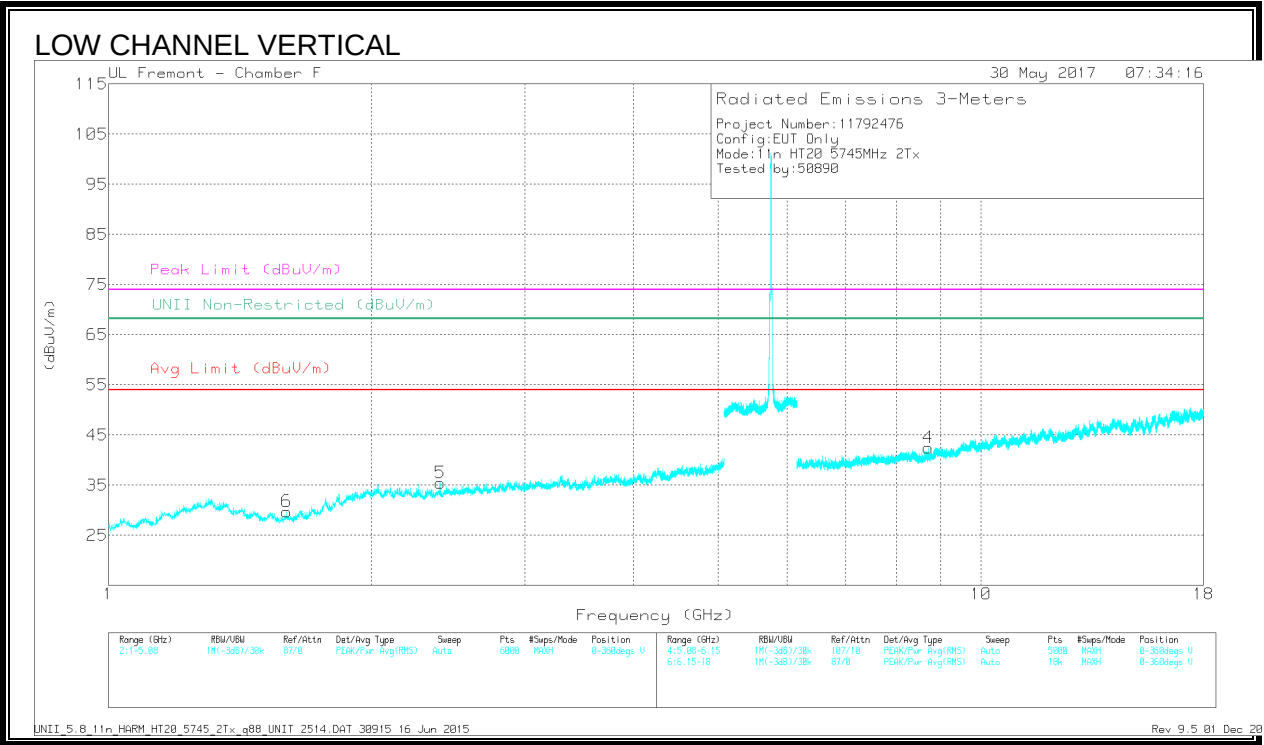
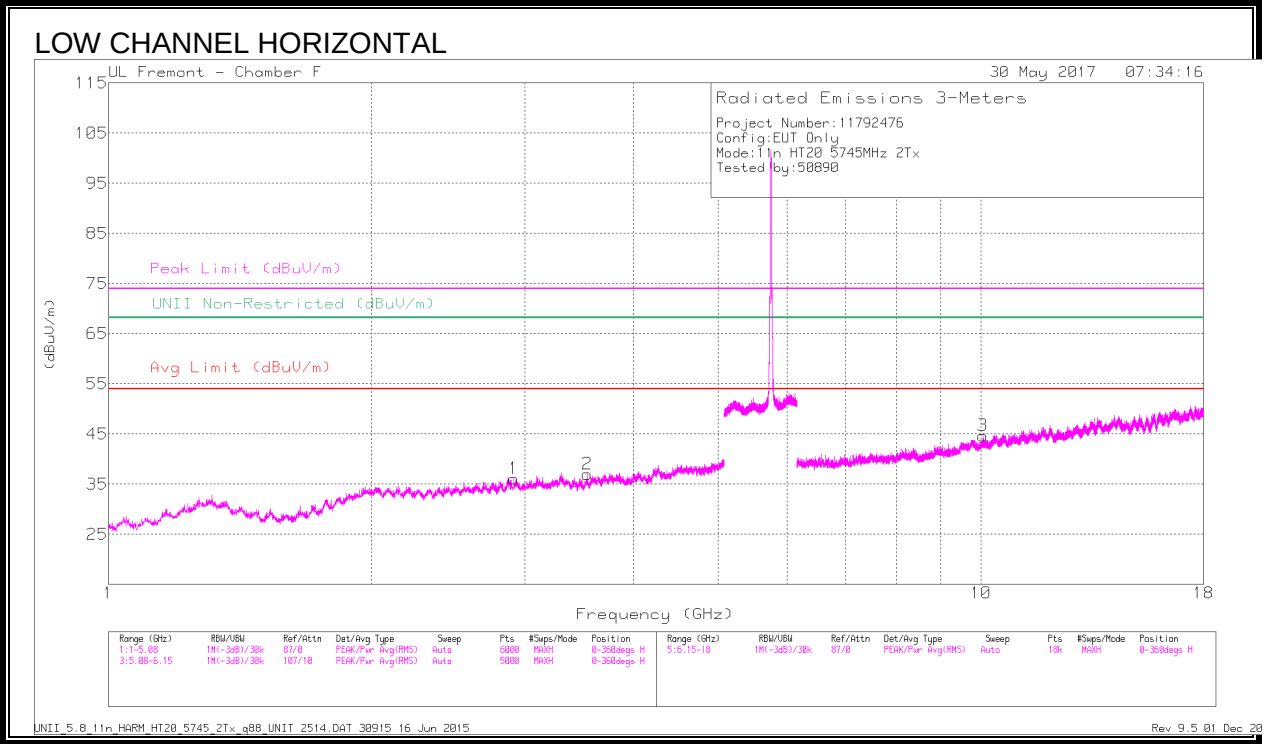
Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimut h (Degs)	Height (cm)	Polarity
1	5.85	-43.98	Pk	35.4	-23.3	11.8	-20.08	26.98	-47.06	278	101	H
2	5.929	-62.89	Pk	35.5	-23.1	11.8	-38.69	-27	-11.69	278	101	H

Pk - Peak detector



Marker	Frequen- cy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.3	Pk	35.4	-23.3	11.8	-16.4	26.99	-43.39	274	103	V
2	5.946	-63.71	Pk	35.5	-23.1	11.8	-39.51	-27	-12.51	274	103	V

Pk - Peak detector



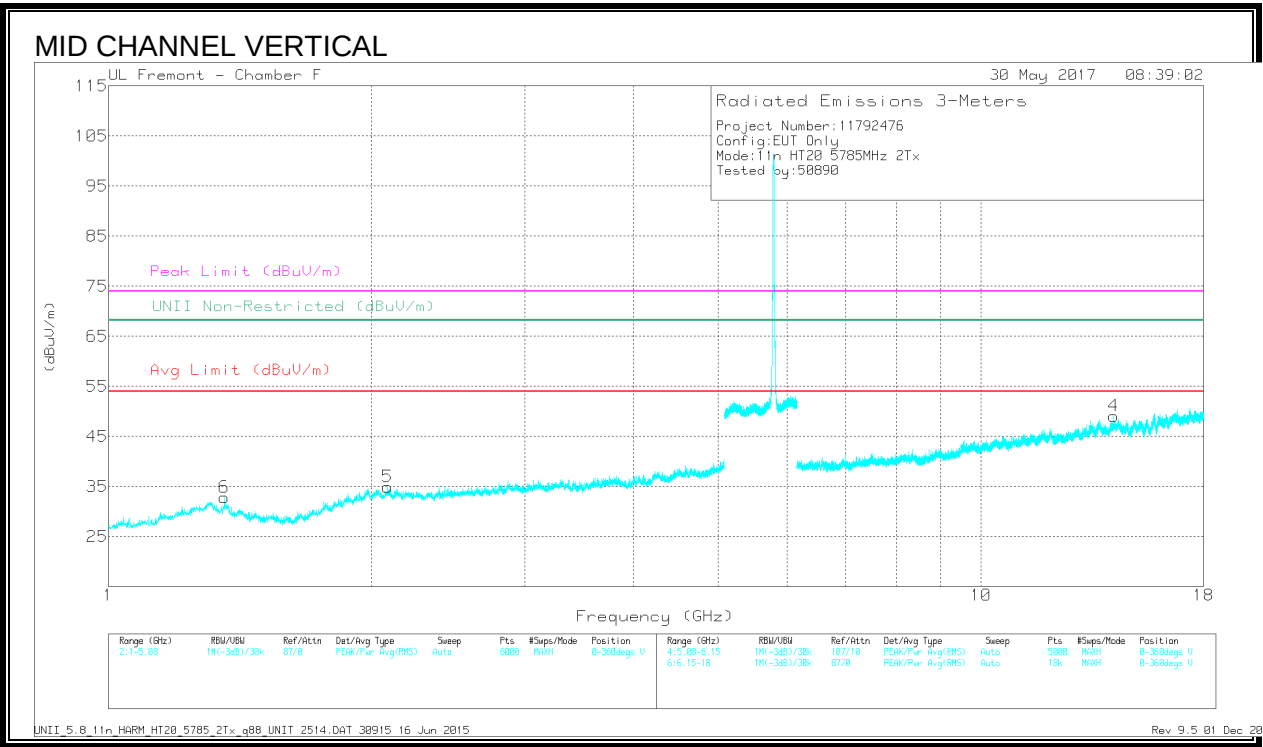
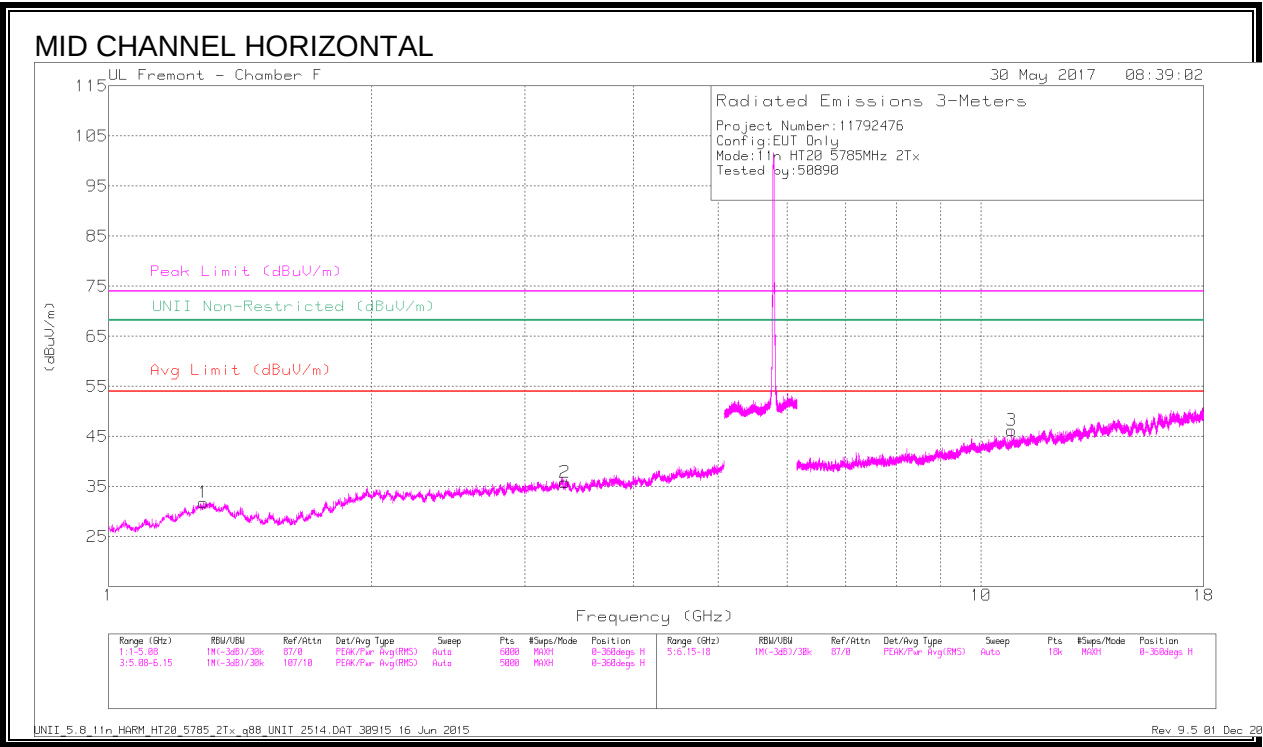
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/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	2.917	39.33	PK-U	32.9	-29.5	42.73	-	-	-	-	68.2	-25.47	101	107	H
2	* 3.542	39.35	PK-U	33	-29.3	43.05	-	-	74	-30.95	-	-	310	176	H
	* 3.54	27.49	ADR	33	-29.3	31.19	54	-22.81	-	-	-	-	310	176	H
5	2.401	40.55	PK-U	31.9	-30.6	41.85	-	-	-	-	68.2	-26.35	235	210	V
6	* 1.6	40.67	PK-U	27.2	-31.5	36.37	-	-	74	-37.63	-	-	59	141	V
	* 1.601	28.77	ADR	27.2	-31.5	24.47	54	-29.53	-	-	-	-	59	141	V
3	10.055	34.95	PK-U	37.3	-21.5	50.75	-	-	-	-	68.2	-17.45	68	102	H
4	8.706	35.38	PK-U	36.1	-23.5	47.98	-	-	-	-	68.2	-20.22	135	134	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



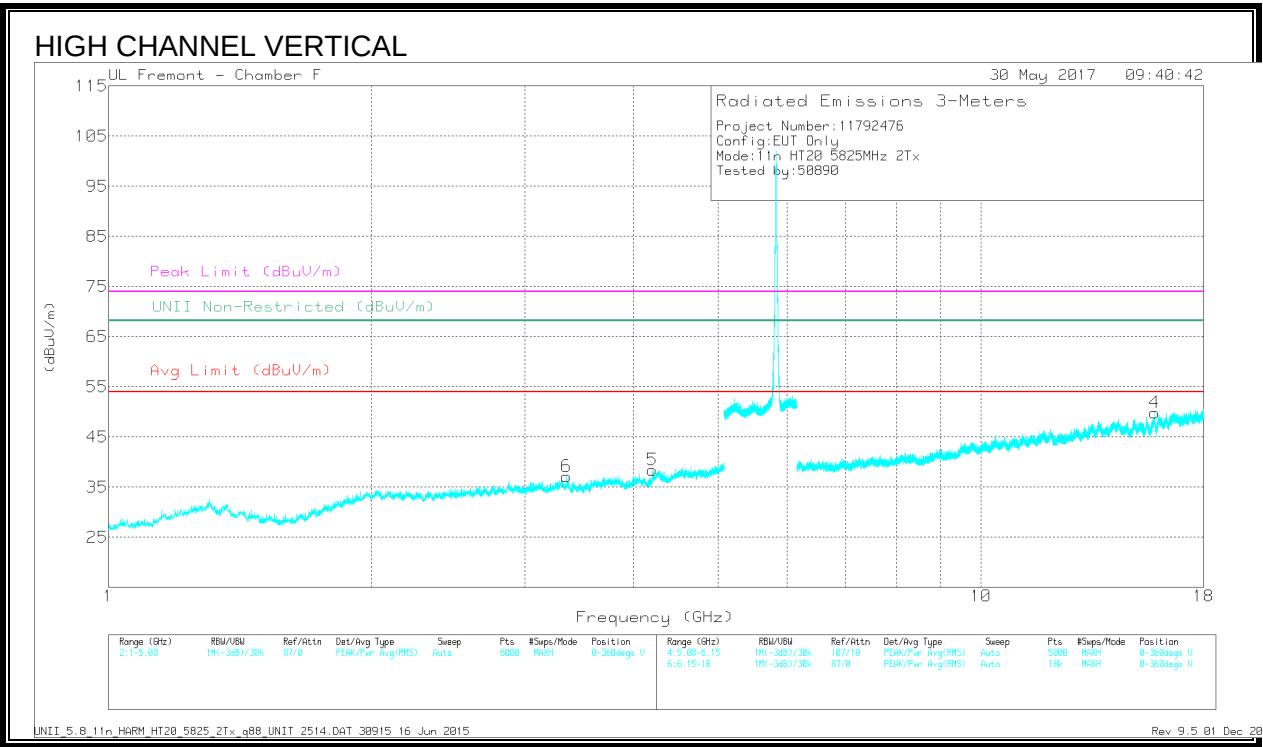
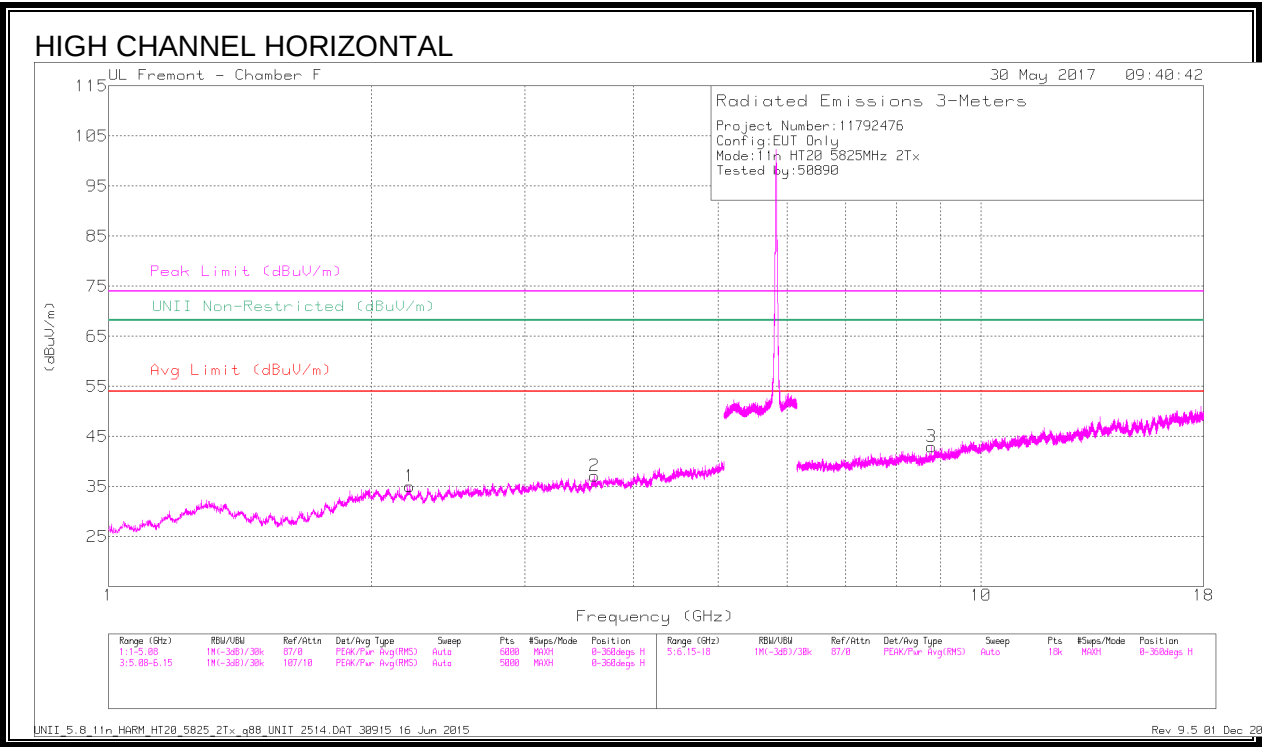
DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBuV)	Det	AF T119 (dB/m)	Amp/C b/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 1.287	40.68	PK-U	30	-31.7	38.98	-	-	74	-35.02	-	-	175	214	H
	* 1.286	28.72	ADR	29.9	-31.7	26.92	54	-27.08	-	-	-	-	175	214	H
2	* 3.336	39.4	PK-U	33.5	-29.5	43.4	-	-	74	-30.6	-	-	272	175	H
	* 3.337	27.16	ADR	33.5	-29.6	31.06	54	-22.94	-	-	-	-	272	175	H
5	2.091	40.46	PK-U	32.3	-30.9	41.86	-	-	-	-	68.2	-26.34	282	377	V
6	* 1.36	41.21	PK-U	29.5	-31.5	39.21	-	-	74	-34.79	-	-	235	372	V
	* 1.36	29.04	ADR	29.5	-31.5	27.04	54	-26.96	-	-	-	-	235	372	V
3	* 10.842	35.94	PK-U	37.8	-21.8	51.94	-	-	74	-22.06	-	-	88	390	H
	* 10.842	23.85	ADR	37.8	-21.8	39.85	54	-14.15	-	-	-	-	88	390	H
4	14.192	37.82	PK-U	40.5	-22.9	55.42	-	-	-	-	68.2	-12.78	296	317	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



DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.216	39.87	PK-U	31.9	-30.5	41.27	-	74	-32.73	-	-	13	215	H
	* 2.215	28.07	ADR	31.9	-30.5	29.47	-24.53	-	-	-	-	13	215	H
2	* 3.604	39.07	PK-U	33.1	-29.5	42.67	-	74	-31.33	-	-	333	280	H
	* 3.606	27.75	ADR	33.1	-29.5	31.35	-22.65	-	-	-	-	333	280	H
5	* 4.199	39.54	PK-U	33.5	-28.3	44.74	-	74	-29.26	-	-	136	398	V
	* 4.199	27.26	ADR	33.5	-28.4	32.36	-21.64	-	-	-	-	136	398	V
6	* 3.349	39.69	PK-U	33.4	-29.6	43.49	-	74	-30.51	-	-	145	298	V
	* 3.348	27.56	ADR	33.4	-29.6	31.36	-22.64	-	-	-	-	145	298	V
3	8.782	36.04	PK-U	36.3	-23.2	49.14	-	-	-	68.2	-19.06	349	317	H
4	* 15.812	36.32	PK-U	42	-22.6	55.72	-	74	-18.28	-	-	251	138	V
	* 15.811	24.87	ADR	42	-22.6	44.27	-9.73	-	-	-	-	251	138	V

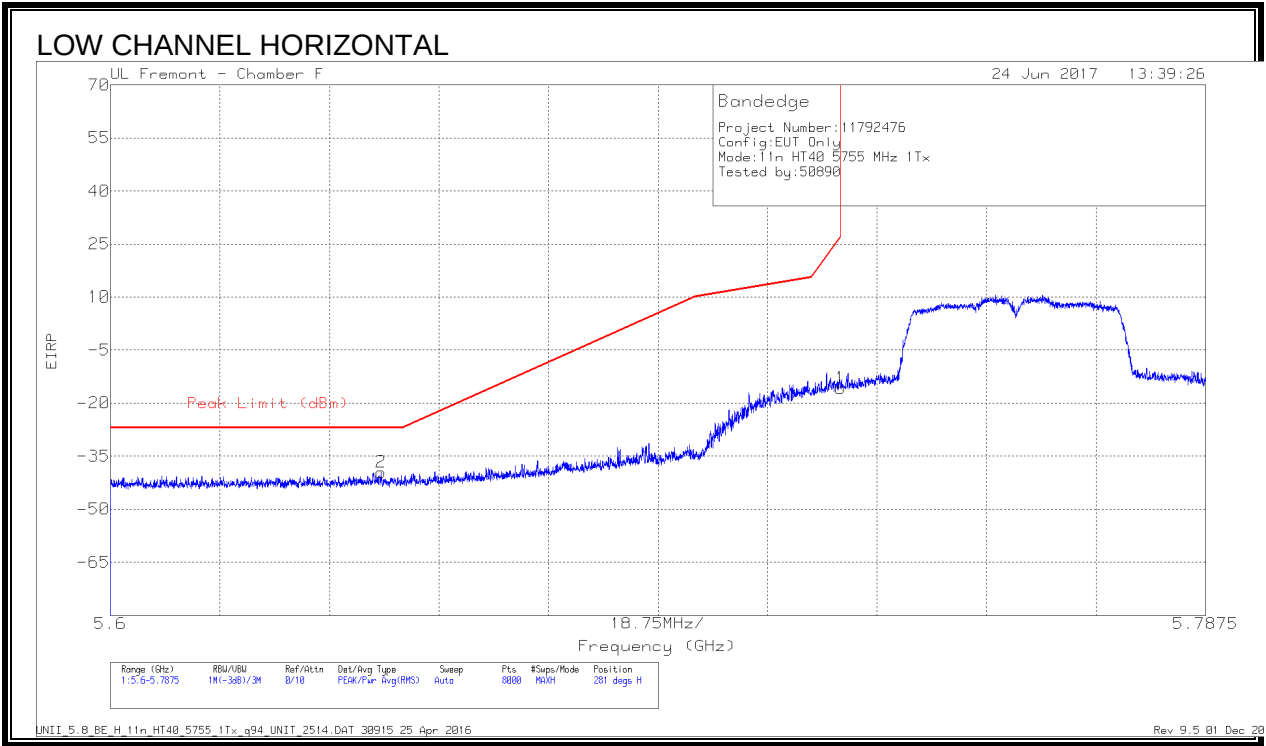
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

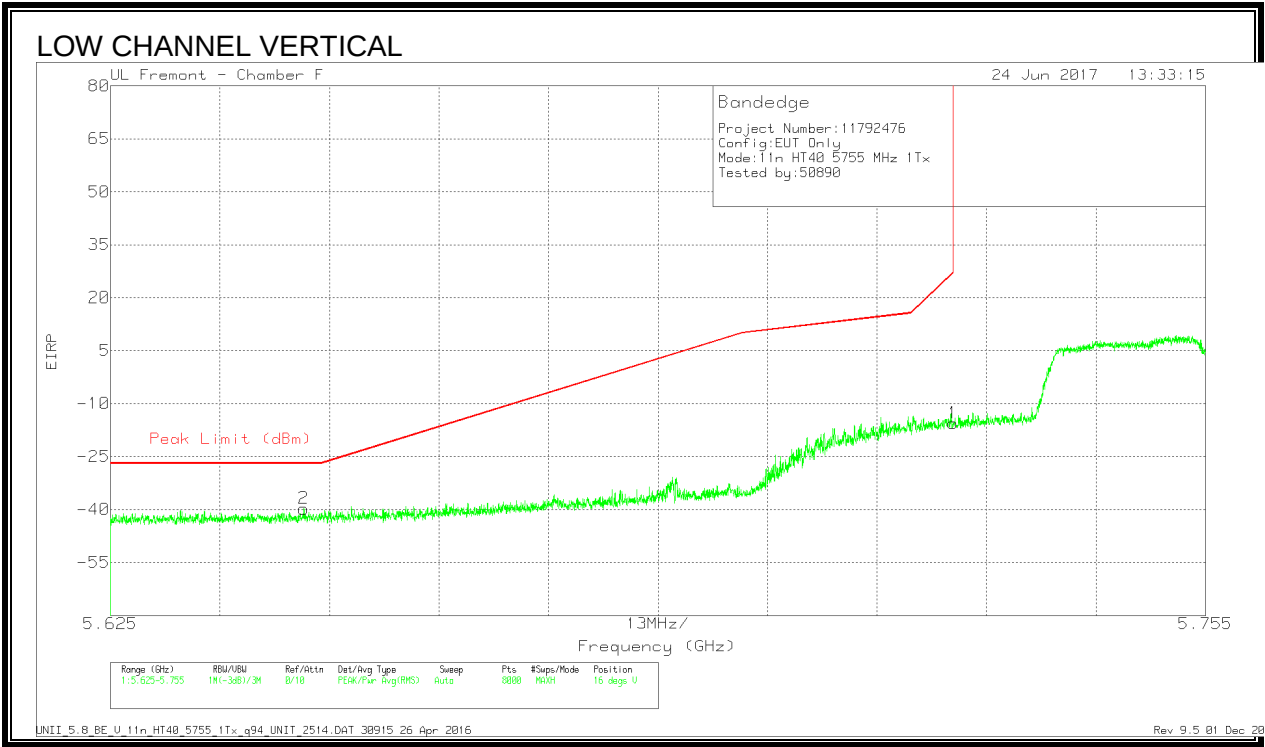
9.1.41. 11n HT40 UAT 2 SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



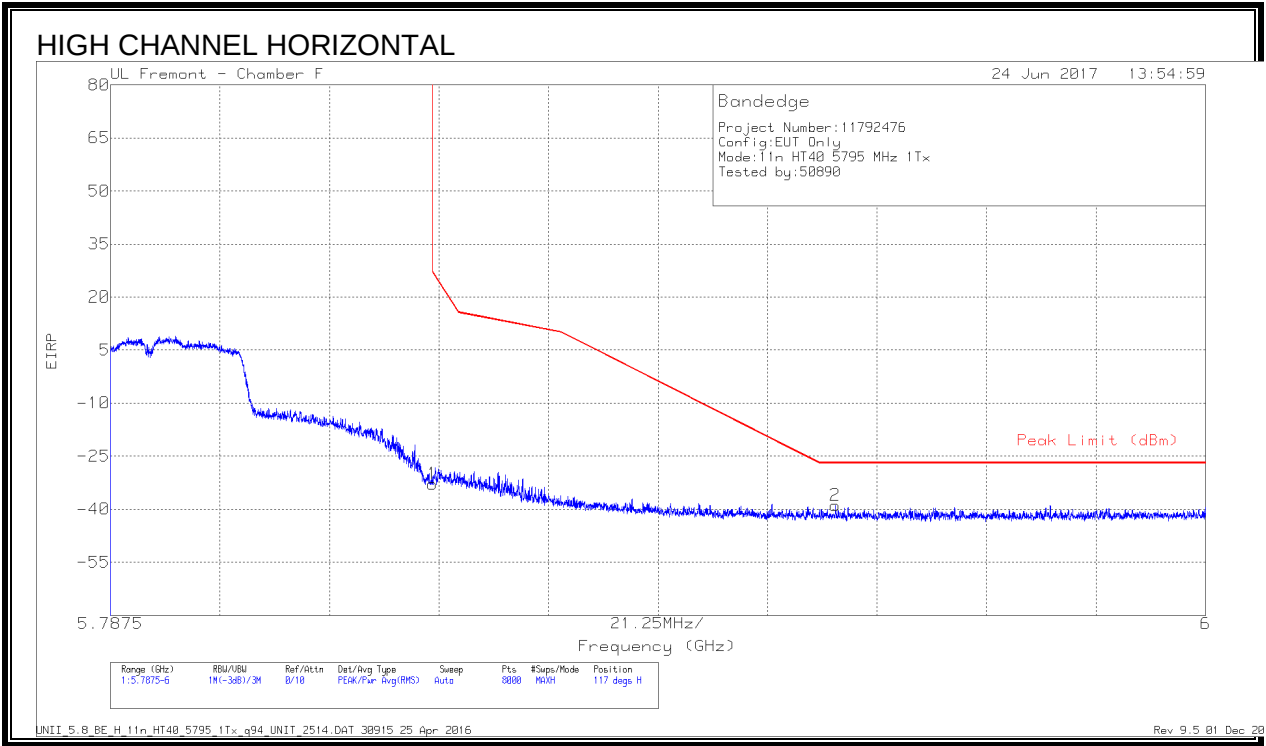
Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	5.725	-39.19	Pk	35.1	-23.5	11.8	-15.79	26.96	-42.75	281	122	H
2	5.646	-62.67	Pk	34.9	-23.6	11.8	-39.57	-27	-12.57	281	122	H

Pk - Peak detector



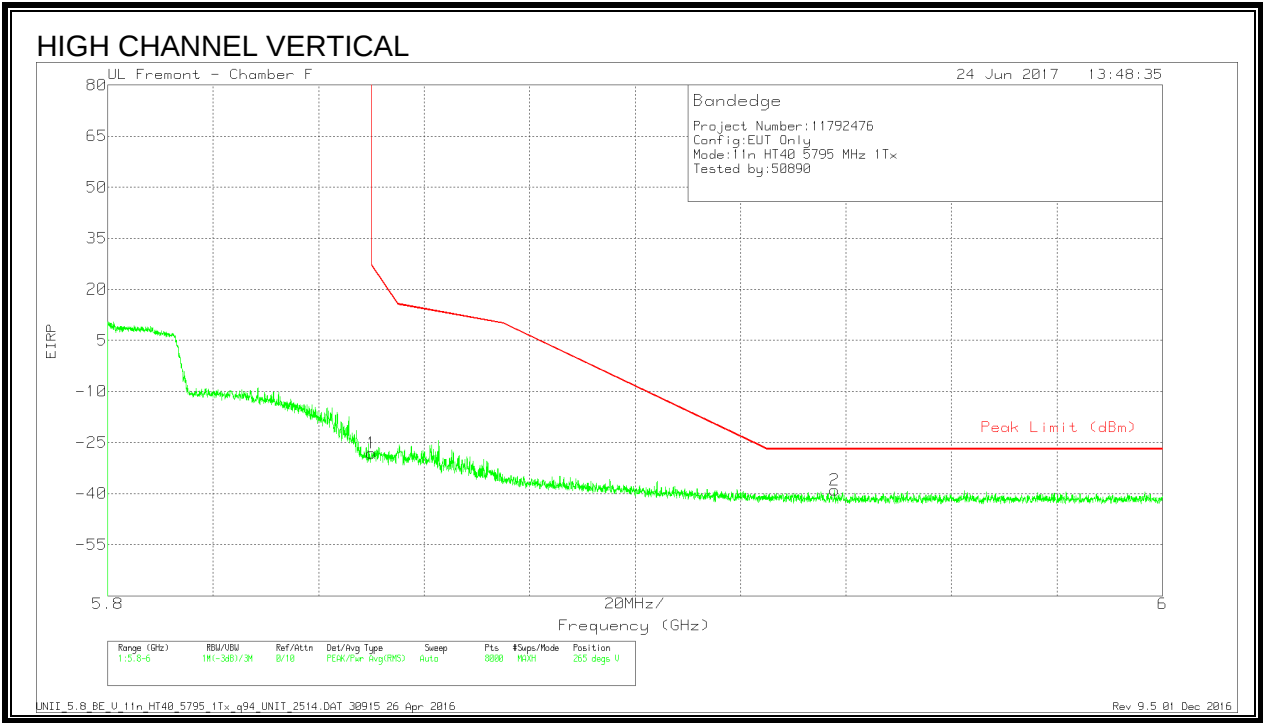
Marker	Frequen- cy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.96	Pk	35.1	-23.5	11.8	-15.56	27	-42.56	16	131	V
2	5.648	-62.88	Pk	34.9	-23.6	11.8	-39.78	-27	-12.78	16	131	V

Pk - Peak detector



Marker	Frequen- cy (GHz)	Meter Readin- g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers- ion Factor (dB)	Correct- ed Readin- g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.73	Pk	35.4	-23.3	11.8	-32.83	26.98	-59.81	117	108	H
2	5.928	-63.23	Pk	35.5	-23.1	11.8	-39.03	-27	-12.03	117	108	H

Pk - Peak detector



Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Conver sion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	5.85	-52.05	Pk	35.4	-23.3	11.8	-28.15	26.99	-55.14	265	107	V
2	5.938	-63.19	Pk	35.5	-23.1	11.8	-38.99	-27	-11.99	265	107	V

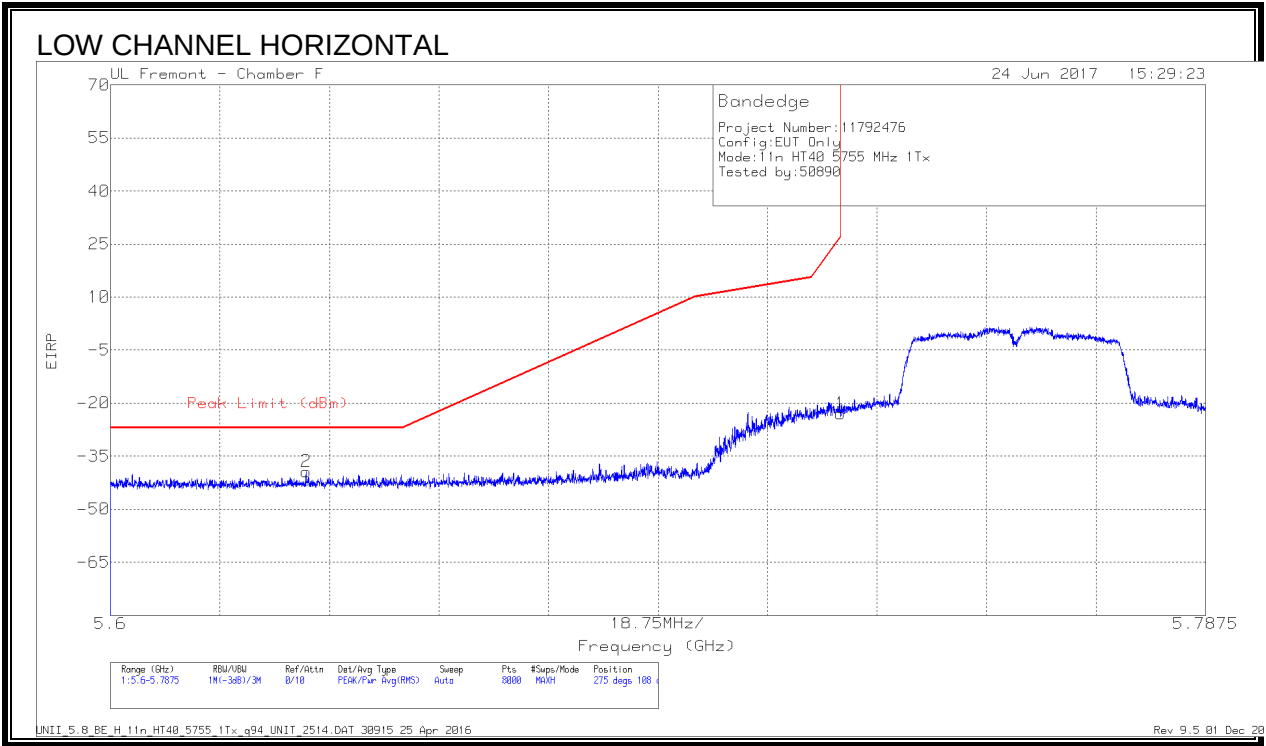
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.8 GHz BAND

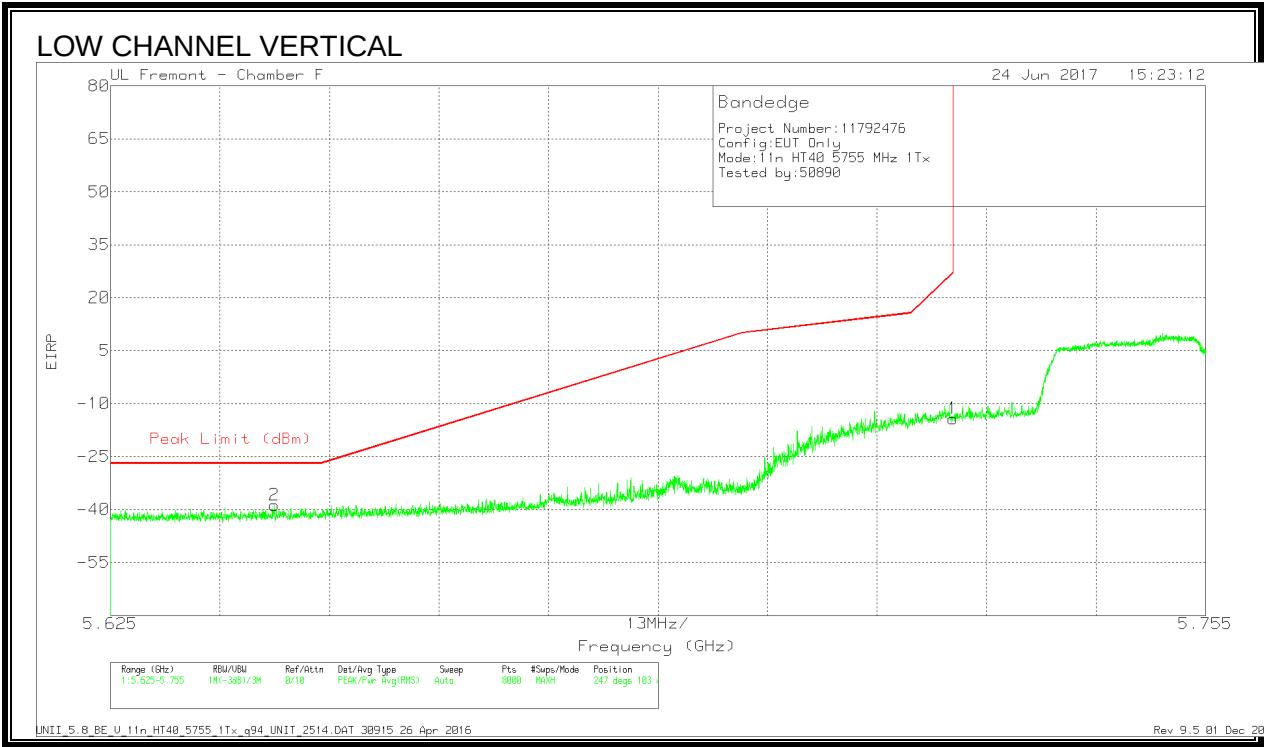
9.1.42. 11n HT40 LAT 3 SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



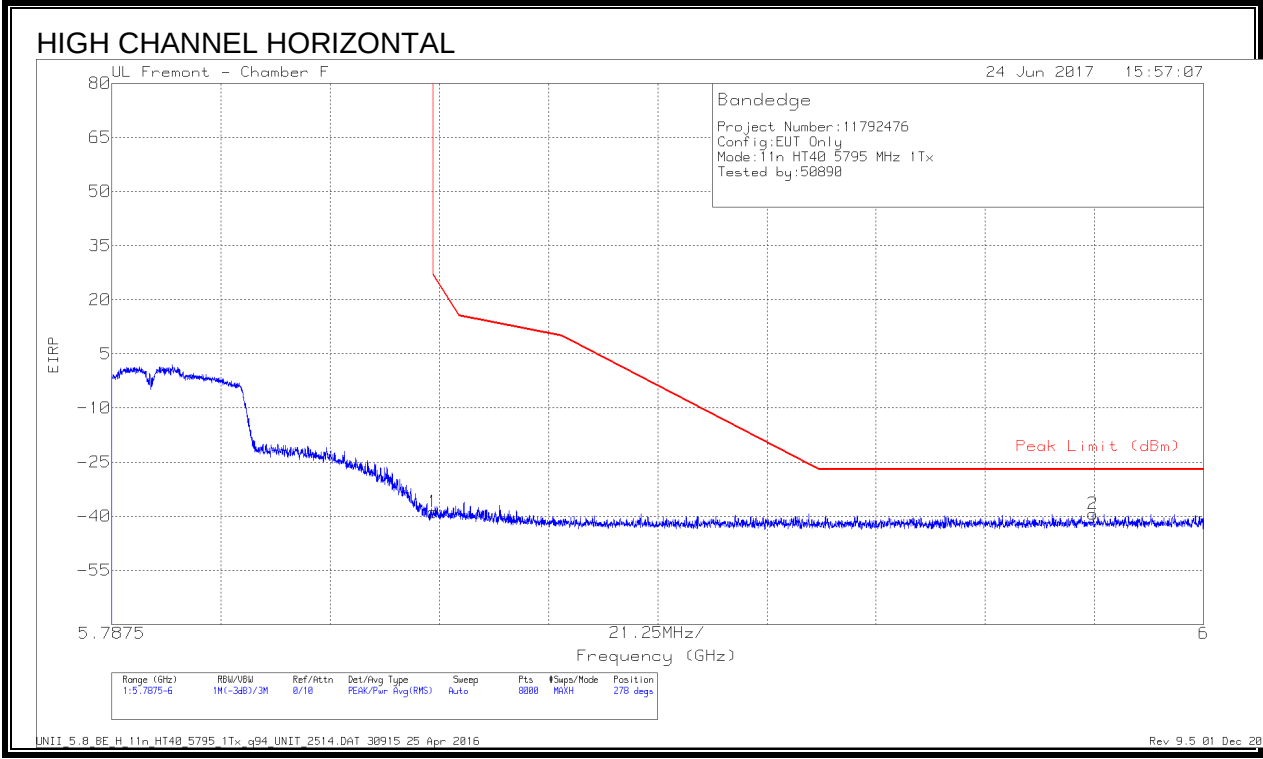
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-46.41	Pk	35.1	-23.5	11.8	-23.01	26.96	-49.97	275	108	H
2	5.633	-62.55	Pk	34.9	-23.6	11.8	-39.45	-27	-12.45	275	108	H

Pk - Peak detector



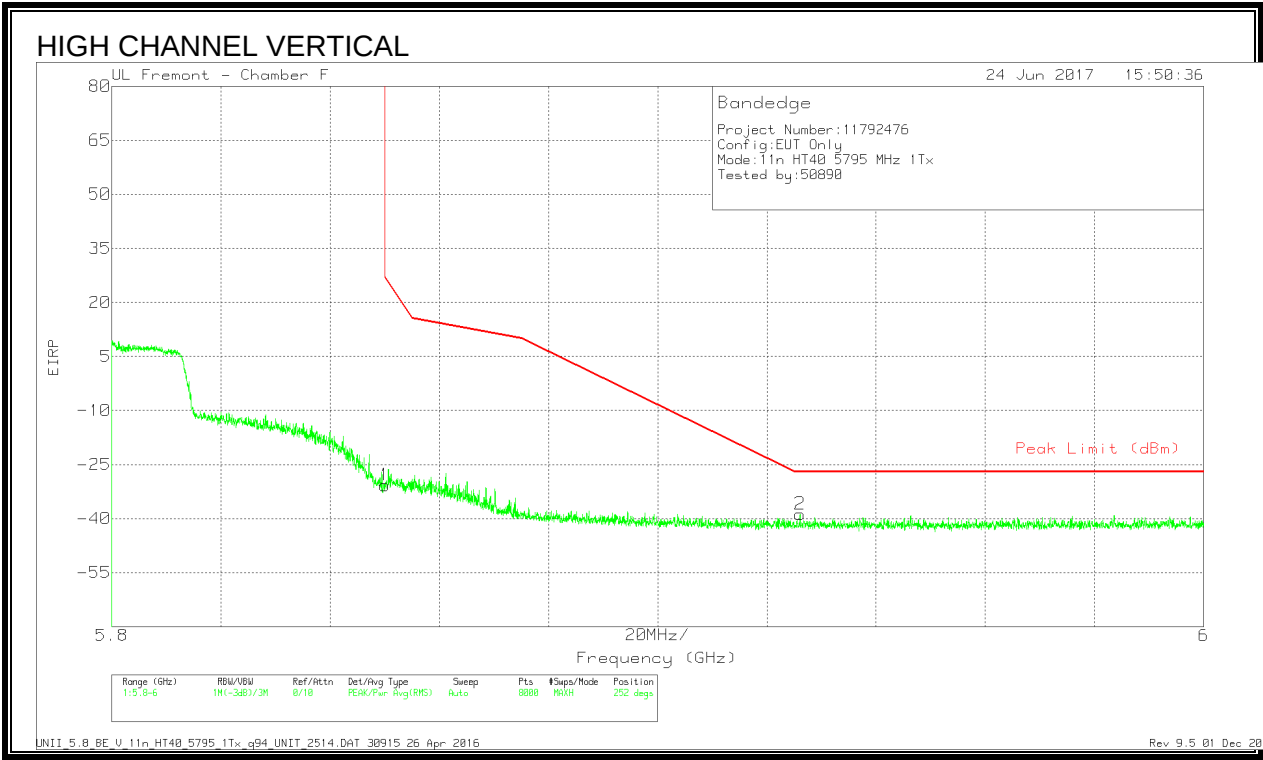
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.7	Pk	35.1	-23.5	11.8	-14.3	27	-41.3	247	103	V
2	5.644	-61.93	Pk	34.9	-23.6	11.8	-38.83	-27	-11.83	247	103	V

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T344 (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	-62.8	Pk	35.4	-23.3	11.8	-38.9	26.98	-65.88	278	103	H
2	5.978	-63.7	Pk	35.5	-23	11.8	-39.4	-27	-12.4	278	103	H

Pk - Peak detector

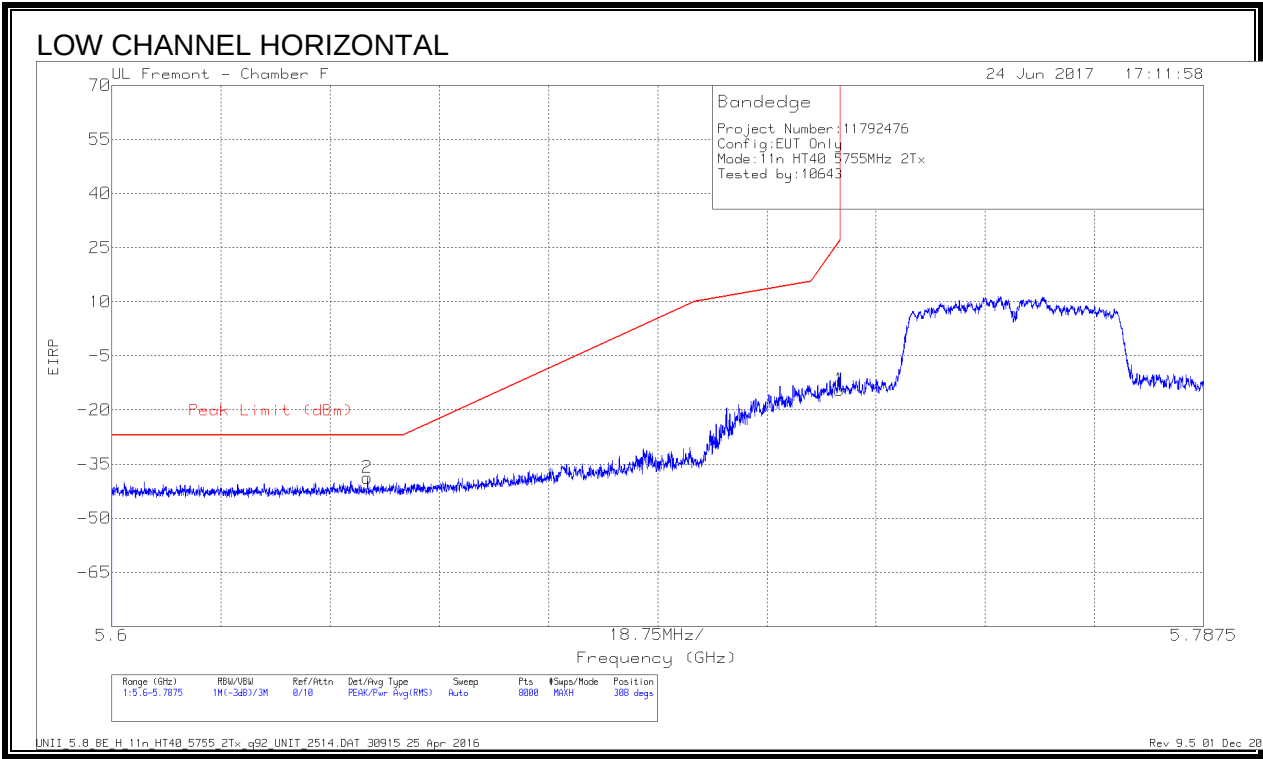


HARMONICS AND SPURIOUS EMISSIONS

Noted: Covered by 802.11n HT40 2Tx (UAT 2 + LAT 3) CDD MODE IN THE 5.8 GHz BAND

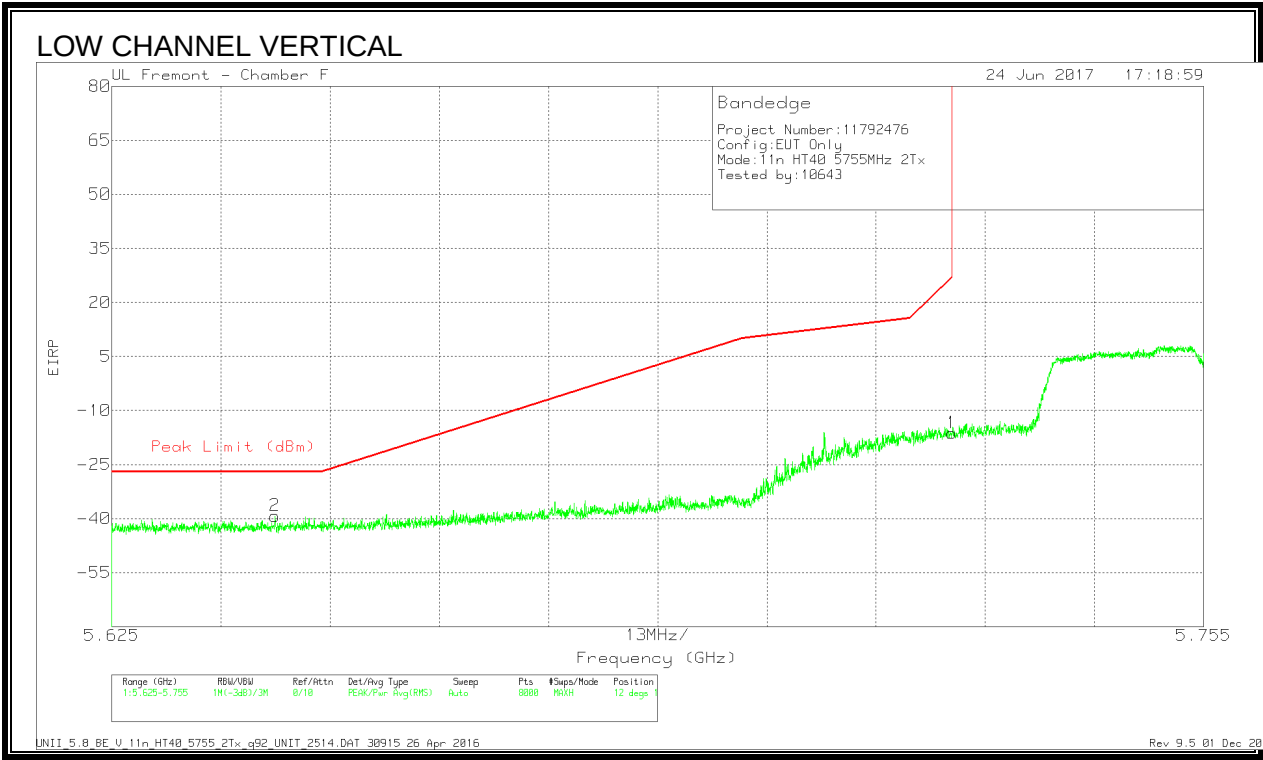
9.1.43. 11n HT40 2TX CDD MIMO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



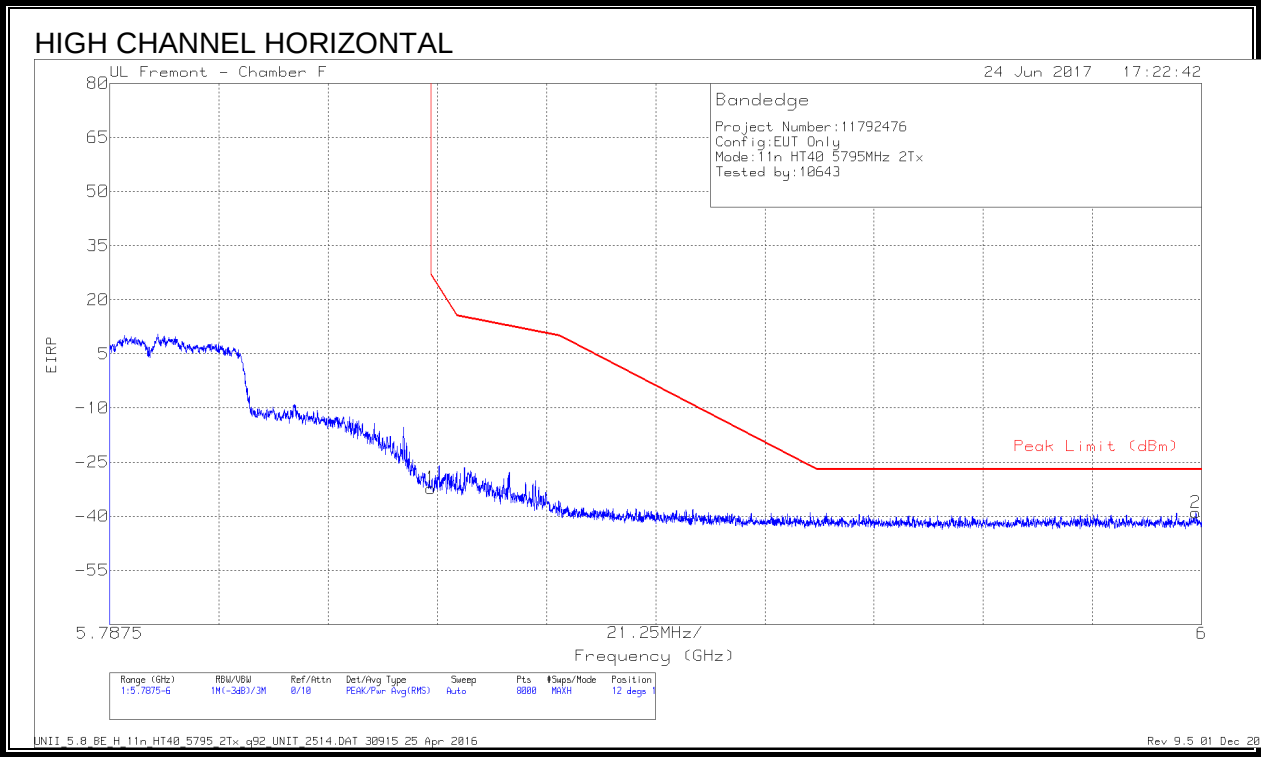
Marker	Freque ncy (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Conver sion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.84	Pk	35.1	-23.5	11.8	-14.44	26.96	-41.4	308	121	H
2	5.644	-61.86	Pk	34.9	-23.6	11.8	-38.76	-27	-11.76	308	121	H

Pk - Peak detector



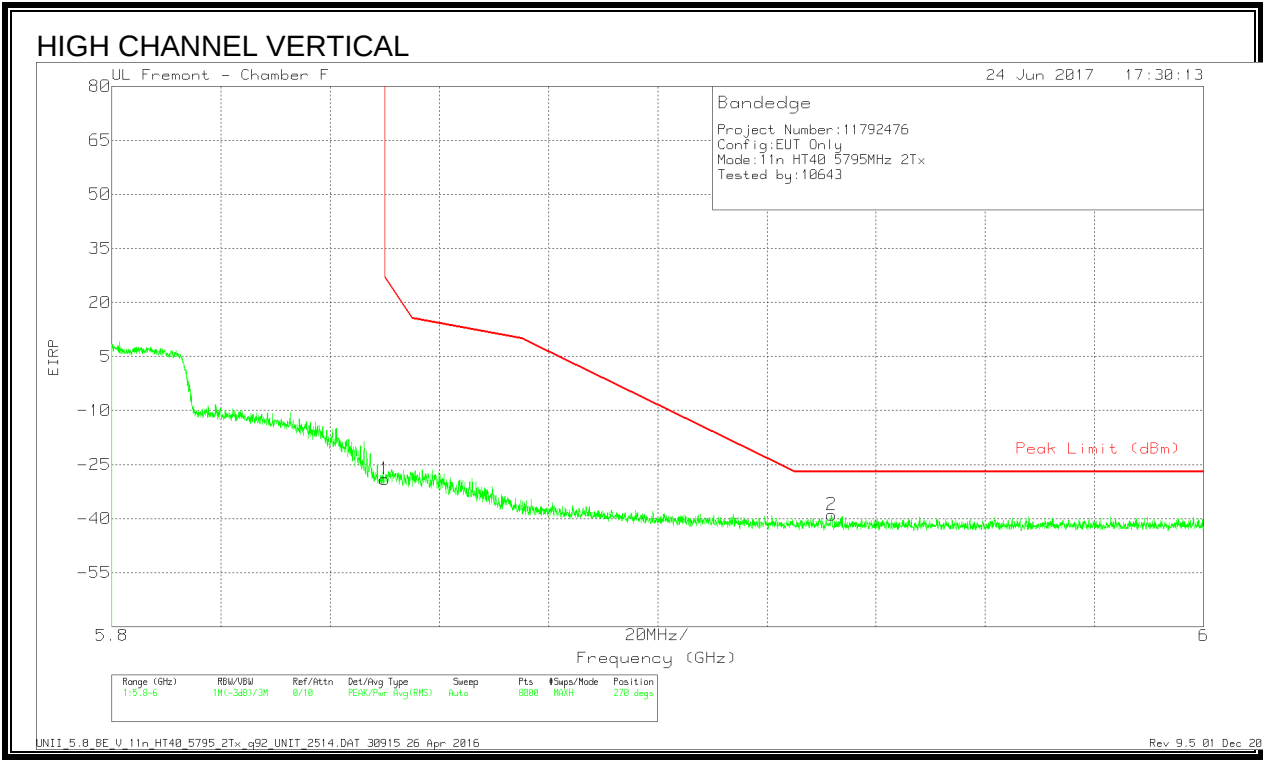
Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	5.725	-39.65	Pk	35.1	-23.5	11.8	-16.25	27	-43.25	12	121	V
2	5.644	-62.36	Pk	34.9	-23.6	11.8	-39.26	-27	-12.26	12	121	V

Pk - Peak detector



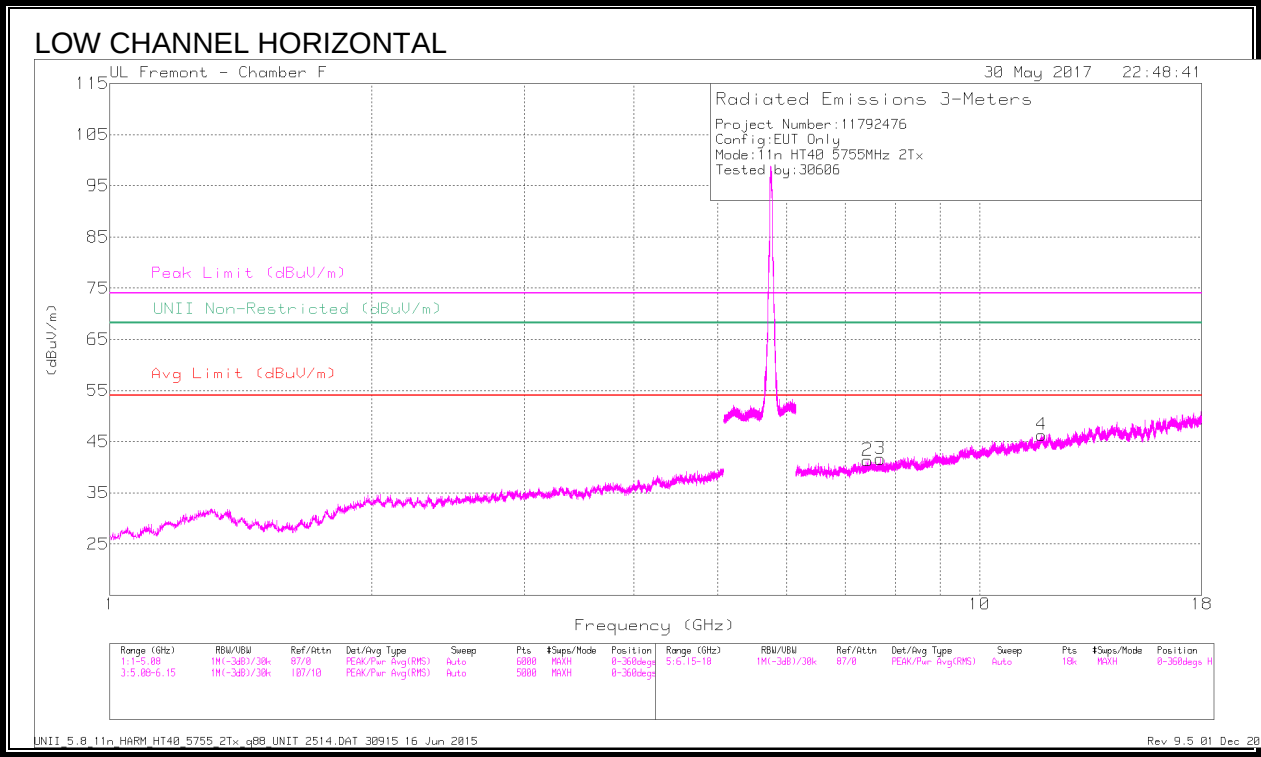
Marker	Frequen- cy (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers- ion Factor (dB)	Correct- ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.17	Pk	35.4	-23.3	11.8	-32.27	26.98	-59.25	12	121	H
2	5.999	-63.33	Pk	35.5	-23	11.8	-39.03	-27	-12.03	12	121	H

Pk - Peak detector



Marker	Frequ ncy (GHz)	Meter Reading (dBm)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Convers ion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	5.85	-52.96	Pk	35.4	-23.3	11.8	-29.06	26.99	-56.05	270	101	V
2	5.932	-63.16	Pk	35.5	-23.1	11.8	-38.96	-27	-11.96	270	101	V

Pk - Peak detector



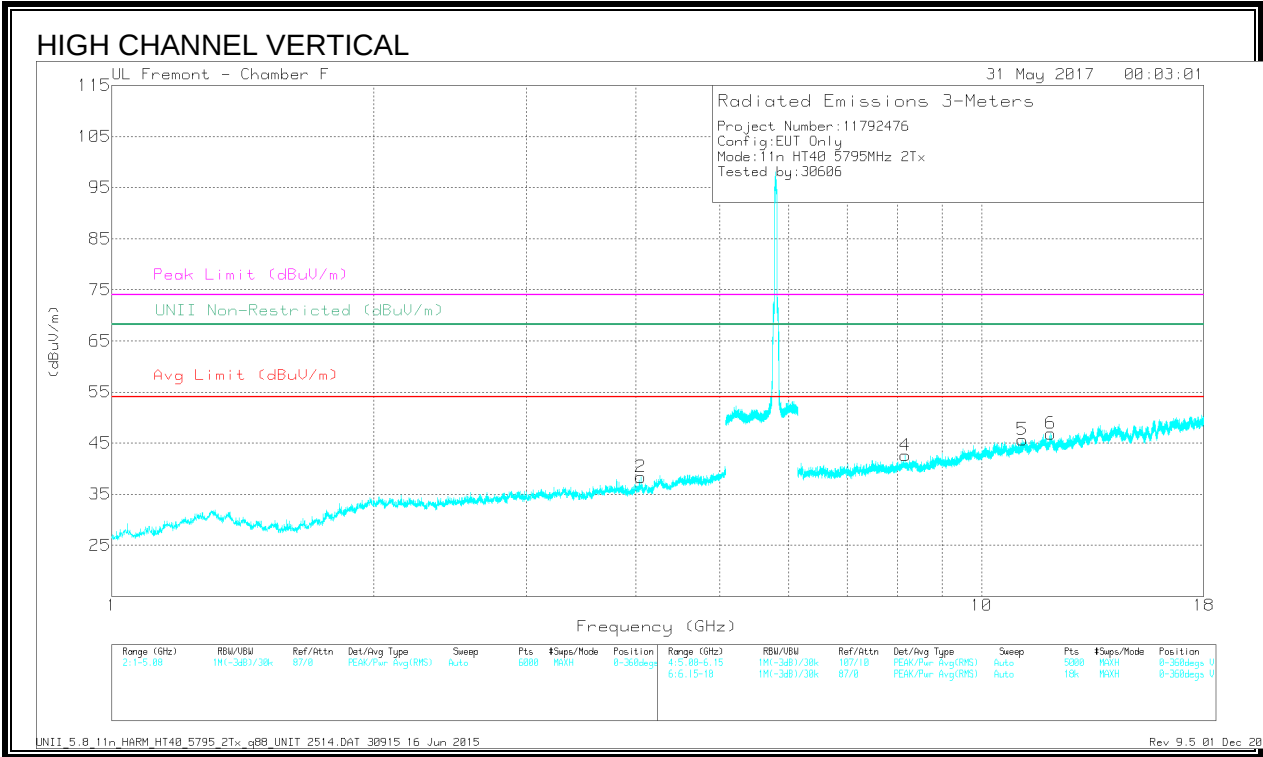
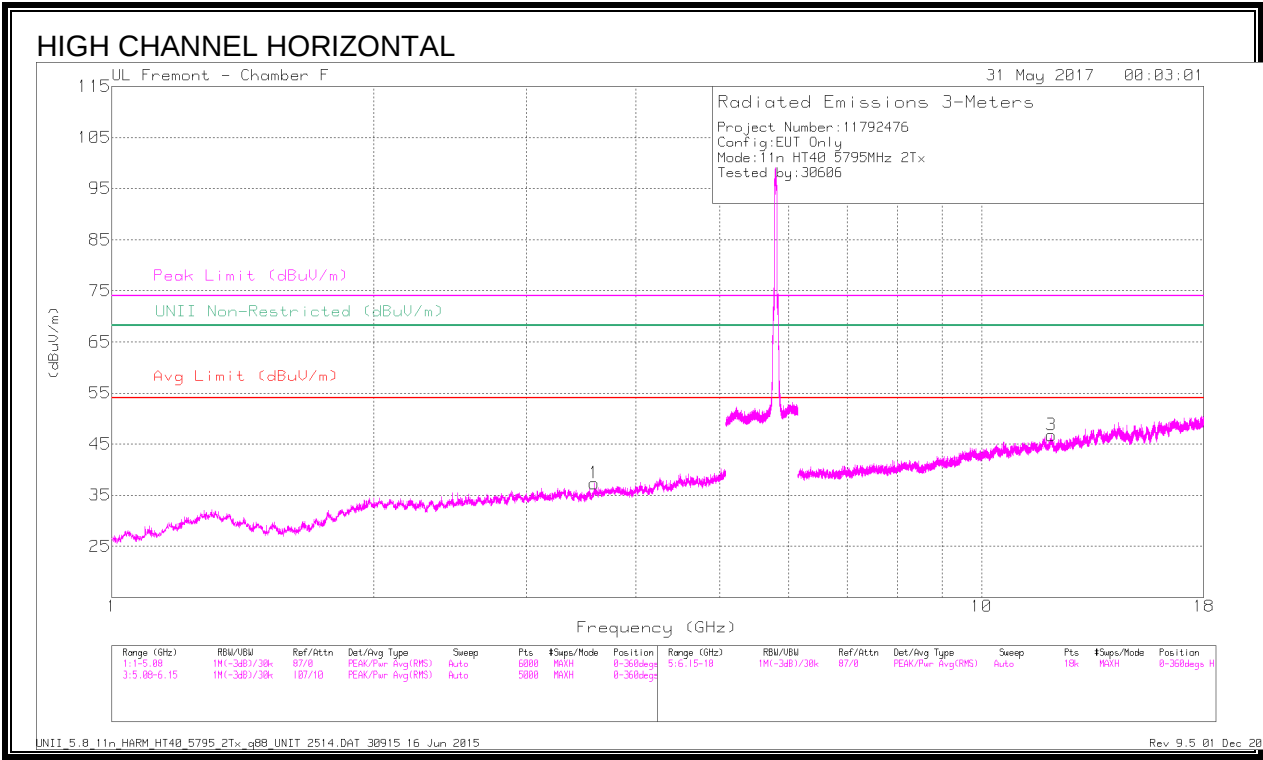
DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 4.11	39.71	PK-U	33.4	-28.5	0	44.61	-	-	74	-29.39	-	-	186	256	V
	* 4.11	27.45	ADR	33.4	-28.5	.1	32.45	54	-21.55	-	-	-	-	186	256	V
2	* 7.435	37.73	PK-U	36	-25.7	0	48.03	-	-	74	-25.97	-	-	66	179	H
	* 7.436	25.84	ADR	36	-25.7	.1	36.24	54	-17.76	-	-	-	-	66	179	H
3	* 7.684	36.79	PK-U	36.1	-25.1	0	47.79	-	-	74	-26.21	-	-	90	241	H
	* 7.684	25.84	ADR	36.1	-25.1	.1	36.94	54	-17.06	-	-	-	-	90	241	H
4	* 11.775	35.52	PK-U	39	-21.4	0	53.12	-	-	74	-20.88	-	-	228	132	H
	* 11.778	24.42	ADR	39	-21.4	.1	42.12	54	-11.88	-	-	-	-	228	132	H
5	* 10.602	35.24	PK-U	37.7	-21.6	0	51.34	-	-	74	-22.66	-	-	344	110	V
	* 10.604	24.33	ADR	37.7	-21.6	.1	40.53	54	-13.47	-	-	-	-	344	110	V
6	* 11.754	35.96	PK-U	38.9	-21.8	0	53.06	-	-	74	-20.94	-	-	127	330	V
	* 11.753	24.38	ADR	38.9	-21.8	.1	41.58	54	-12.42	-	-	-	-	127	330	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



DATA

Marker	Frequenc y (GHz)	Mete r Readi ng (dBu V)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restric ted (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 3.588	39.94	PK-U	33.1	-29.5	0	43.54	-	-	74	-30.46	-	-	258	306	H
	* 3.587	28	ADR	33.1	-29.5	.1	31.7	54	-22.3	-	-	-	-	258	306	H
2	* 4.055	39.14	PK-U	33.4	-28.4	0	44.14	-	-	74	-29.86	-	-	162	185	V
	* 4.056	27.72	ADR	33.4	-28.4	.1	32.82	54	-21.18	-	-	-	-	162	185	V
3	* 12.028	35.82	PK-U	39.1	-21.6	0	53.32	-	-	74	-20.68	-	-	49	301	H
	* 12.026	24.05	ADR	39.1	-21.6	.1	41.65	54	-12.35	-	-	-	-	49	301	H
4	* 8.172	36.06	PK-U	36.1	-23.9	0	48.26	-	-	74	-25.74	-	-	34	317	V
	* 8.172	24.37	ADR	36.1	-23.9	.1	36.67	54	-17.33	-	-	-	-	34	317	V
5	* 11.139	35.31	PK-U	38.1	-21.6	0	51.81	-	-	74	-22.19	-	-	132	254	V
	* 11.14	23.88	ADR	38.1	-21.6	.1	40.48	54	-13.52	-	-	-	-	132	254	V
6	* 12.003	35.38	PK-U	39.3	-21.8	0	52.88	-	-	74	-21.12	-	-	62	217	V
	* 12.005	24.01	ADR	39.3	-21.8	.1	41.61	54	-12.39	-	-	-	-	62	217	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