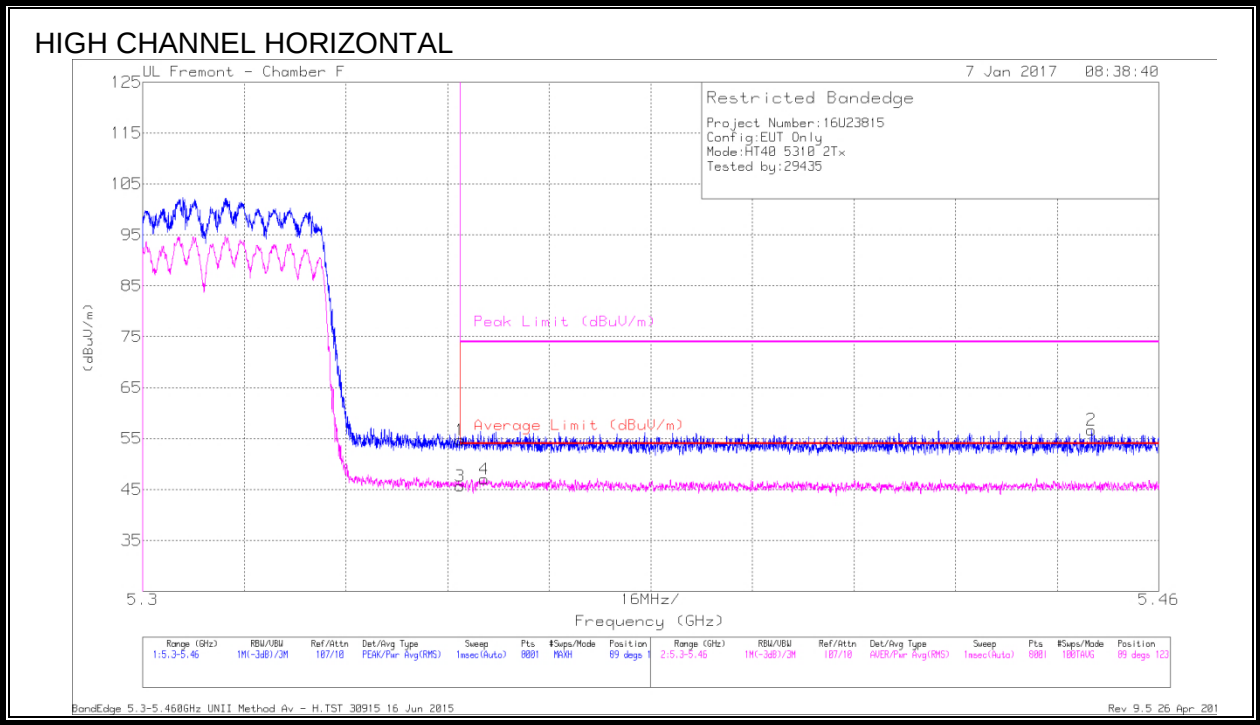


9.2.15. 11n HT40 2TX CDD MIMO MODE IN THE 5.3GHz BAND

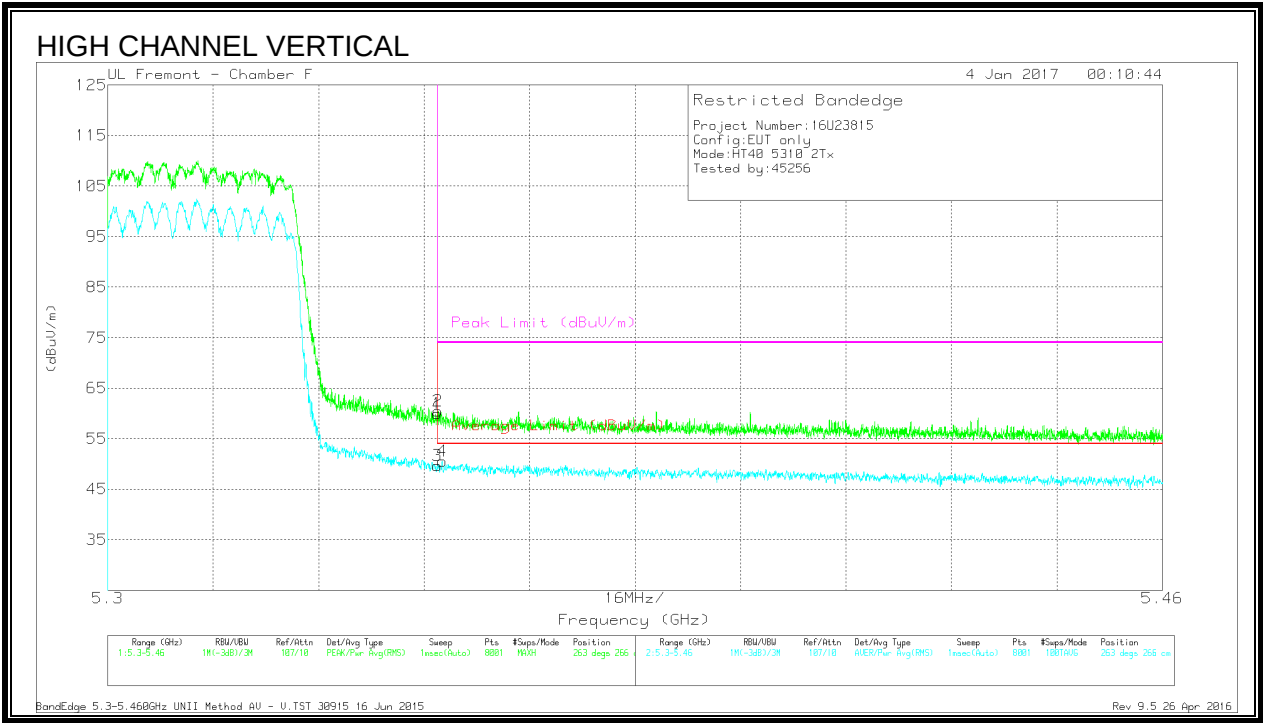
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C b/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	* 5.35	38.79	Pk	34.5	-18.6	0	54.69	-	-	74	-19.31	89	123	H
2	* 5.449	40.88	Pk	34.6	-18.8	0	56.68	-	-	74	-17.32	89	123	H
3	* 5.35	29.77	RMS	34.5	-18.6	.1	45.77	54	-8.23	-	-	89	123	H
4	* 5.354	31.13	RMS	34.5	-18.6	.1	47.13	54	-6.87	-	-	89	123	H

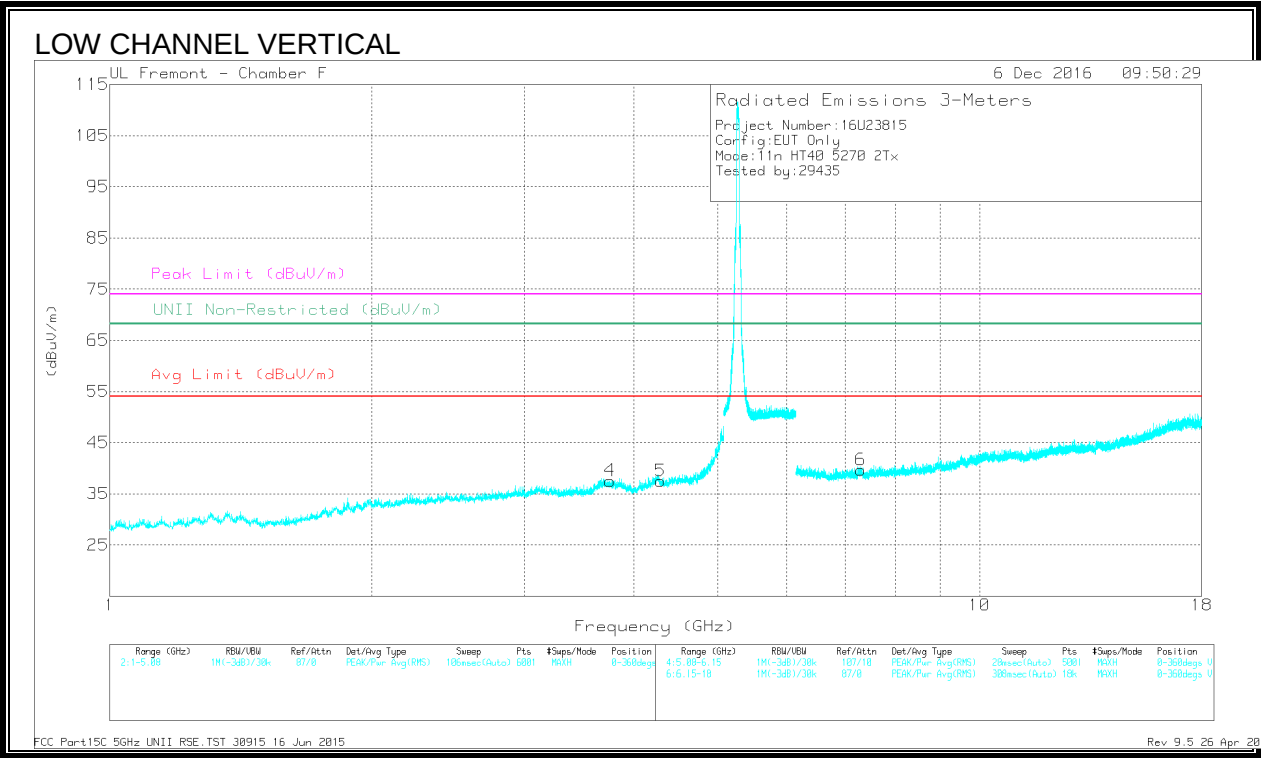
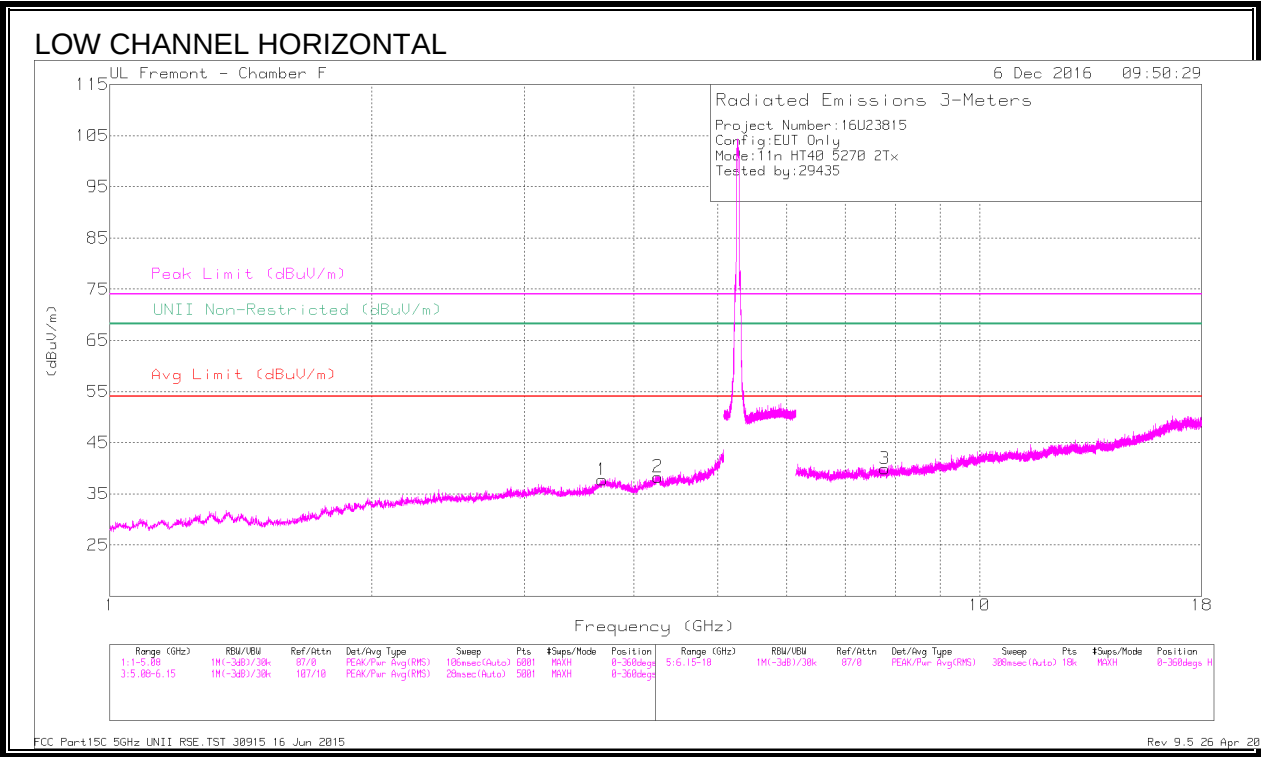
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



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	* 5.35	44.02	Pk	34.5	-18.6	0	59.92	-	-	74	-14.08	263	266	V
2	* 5.35	44.53	Pk	34.5	-18.6	0	60.43	-	-	74	-13.57	263	266	V
3	* 5.35	33.66	RMS	34.5	-18.6	.1	49.66	54	-4.34	-	-	263	266	V
4	* 5.351	34.59	RMS	34.5	-18.6	.1	50.59	54	-3.41	-	-	263	266	V

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

HARMONICS AND SPURIOUS EMISSIONS

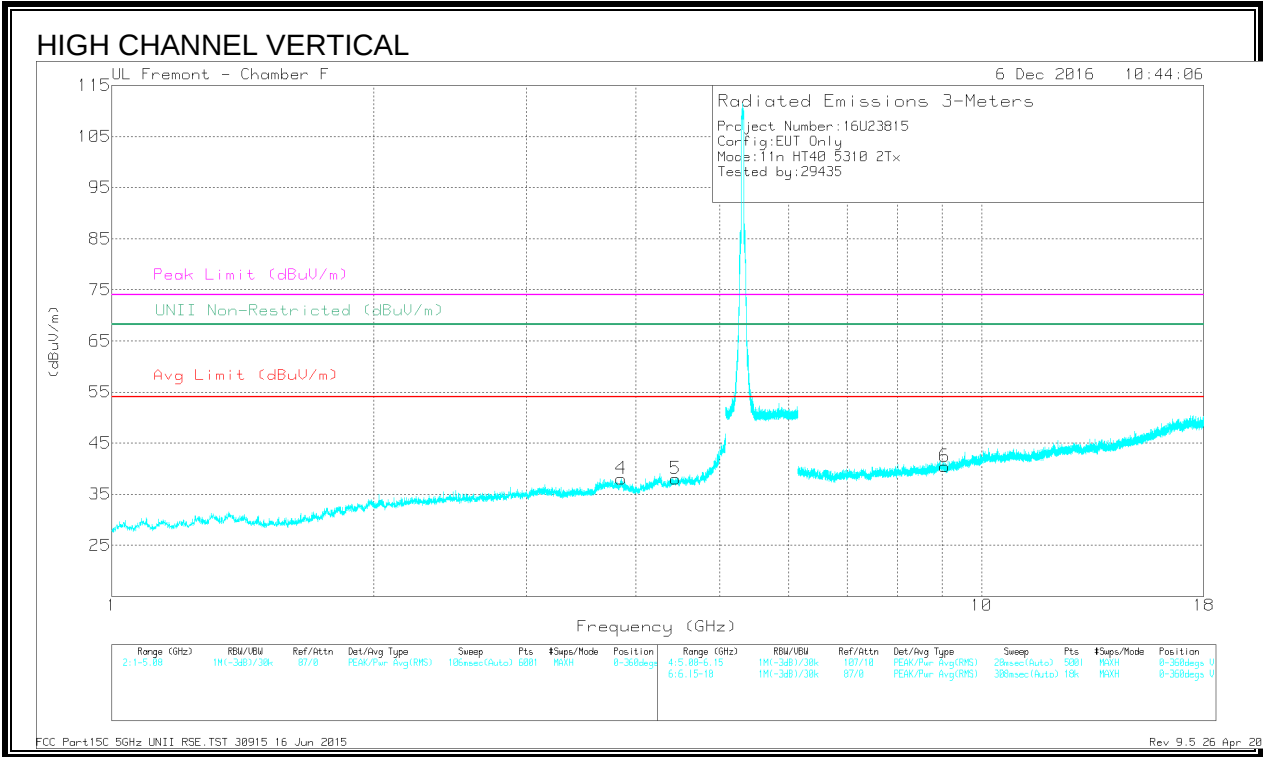
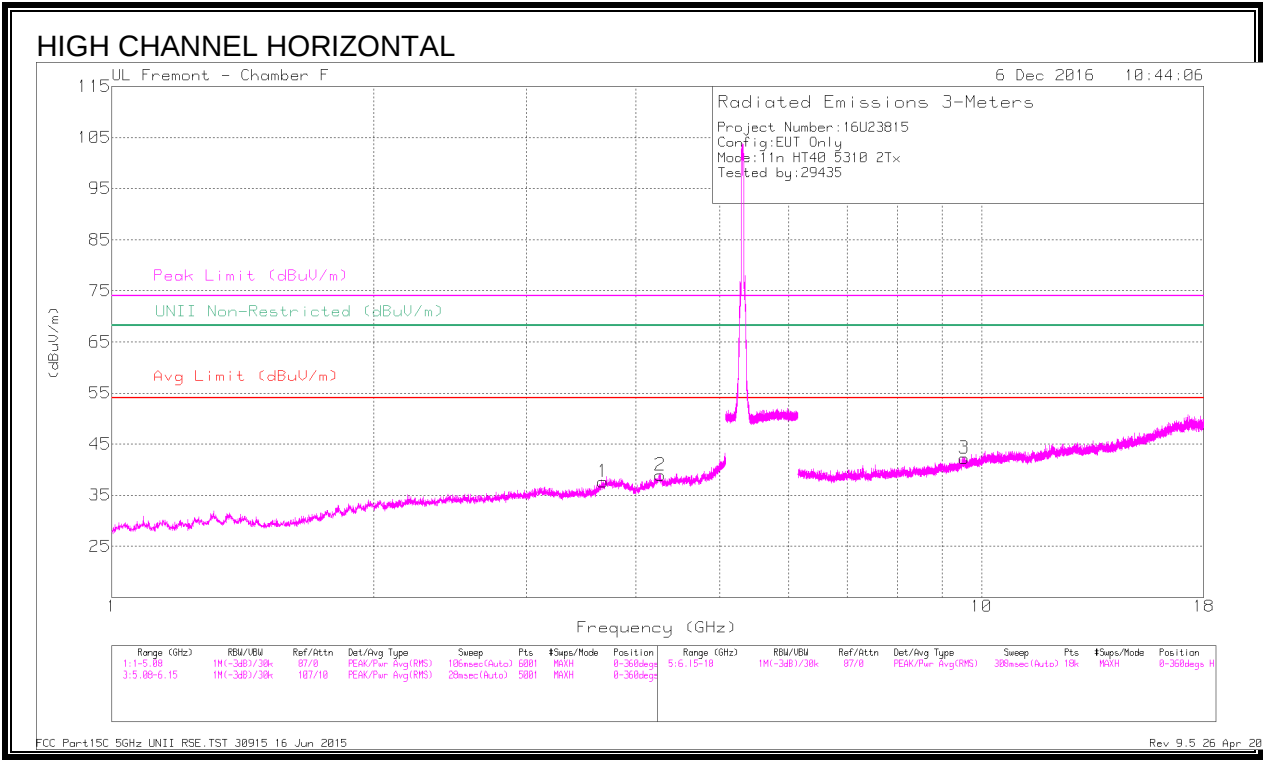


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 3.683	38.88	PK-U	33.3	-28.9	0	43.28	-	-	74	-30.72	-	-	256	255	H
	* 3.681	27.84	ADR	33.3	-29	.1	32.24	54	-21.76	-	-	-	-	256	255	H
2	* 4.266	37.7	PK-U	33.7	-26.5	0	44.9	-	-	74	-29.1	-	-	188	185	H
	* 4.269	26.63	ADR	33.7	-26.5	.1	33.93	54	-20.07	-	-	-	-	188	185	H
3	7.781	29.61	Pk	35.7	-25.4	0	39.91	-	-	-	-	68.2	-28.29	0-360	100	H
4	* 3.76	38.46	PK-U	33.4	-29.3	0	42.56	-	-	74	-31.44	-	-	86	254	V
	* 3.758	28.19	ADR	33.4	-29.2	.1	32.49	54	-21.51	-	-	-	-	86	254	V
5	* 4.296	38.05	PK-U	33.7	-27.5	0	44.25	-	-	74	-29.75	-	-	235	358	V
	* 4.293	26.76	ADR	33.7	-27.4	.1	33.16	54	-20.84	-	-	-	-	235	358	V
6	* 7.306	36.35	PK-U	35.5	-25.2	0	46.65	-	-	74	-27.35	-	-	134	260	V
	* 7.303	25.5	ADR	35.5	-25.2	.1	35.90	54	-18.10	-	-	-	-	134	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 3.669	38.6	PK-U	33.2	-29	0	42.8	-	-	74	-31.2	-	-	0	371	H
	* 3.668	27.7	ADR	33.2	-29	.1	32.00	54	-22.00	-	-	-	-	0	371	H
2	* 4.272	37.2	PK-U	33.7	-26.6	0	44.3	-	-	74	-29.7	-	-	269	176	H
	* 4.272	26.72	ADR	33.7	-26.6	.1	33.92	54	-20.08	-	-	-	-	269	176	H
4	* 3.851	38.34	PK-U	33.4	-28.5	0	43.24	-	-	74	-30.76	-	-	283	355	V
	* 3.852	27.79	ADR	33.4	-28.5	.1	32.79	54	-21.21	-	-	-	-	283	355	V
5	4.449	31.42	Pk	34	-27.4	0	38.02	-	-	-	-	68.2	-30.18	0-360	100	V
3	9.548	27.25	Pk	36.5	-21.5	0	42.25	-	-	-	-	68.2	-25.95	0-360	201	H
6	* 9.066	34.48	PK-U	36.1	-23.3	0	47.28	-	-	74	-26.72	-	-	261	329	V
	* 9.065	23.95	ADR	36.1	-23.3	.1	36.85	54	-17.13	-	-	-	-	261	329	V

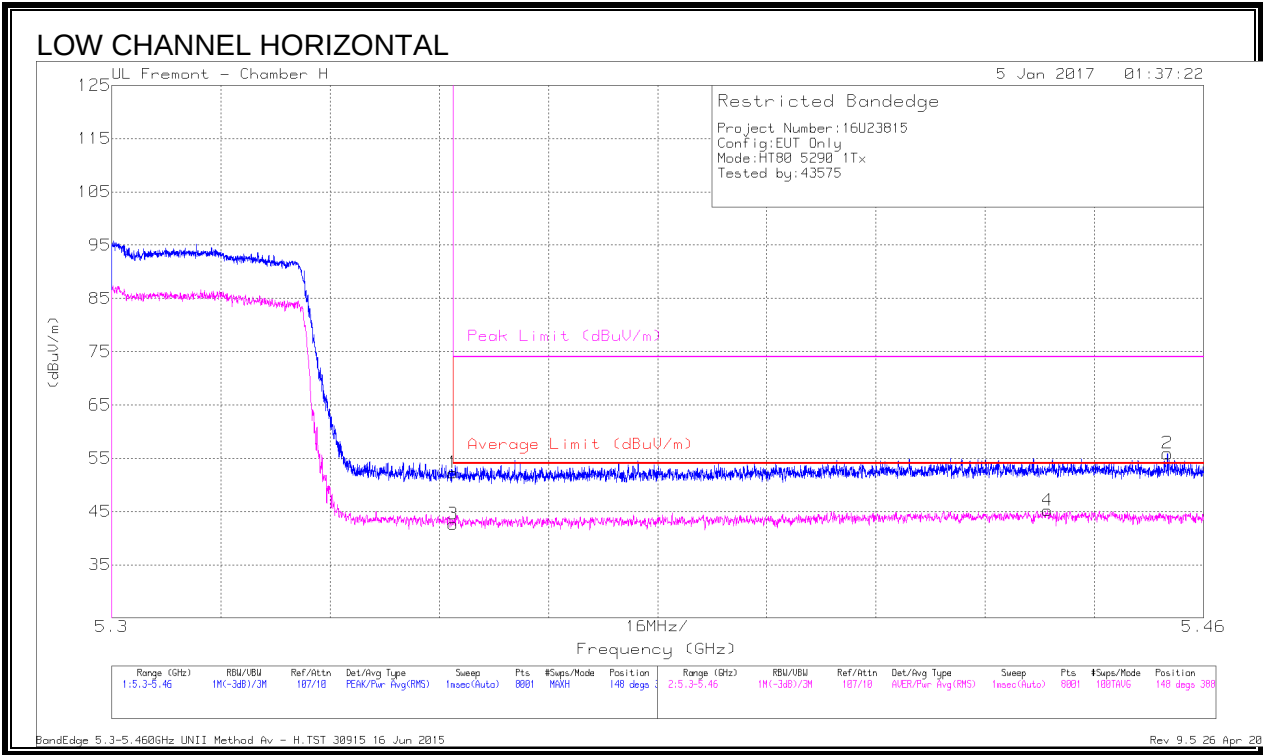
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.16. 11ac HT80 ANTENNA A SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

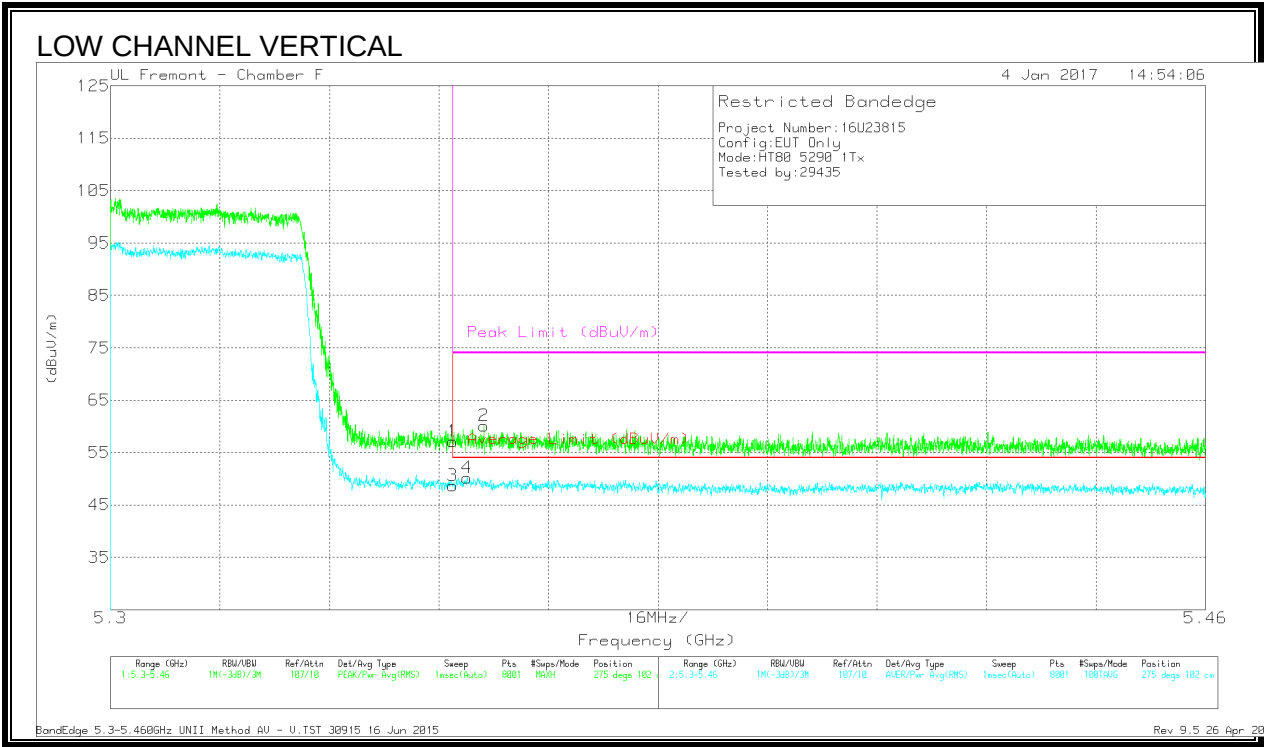


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.46	Pk	34.6	-24.8	0	52.26	-	-	74	-21.74	148	388	H
2	* 5.455	45.49	Pk	34.7	-24.3	0	55.89	-	-	74	-18.11	148	388	H
3	* 5.35	32.63	RMS	34.6	-24.8	.19	42.62	54	-11.38	-	-	148	388	H
4	* 5.437	34.67	RMS	34.7	-24.4	.19	45.16	54	-8.84	-	-	148	388	H

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

Pk - Peak detector

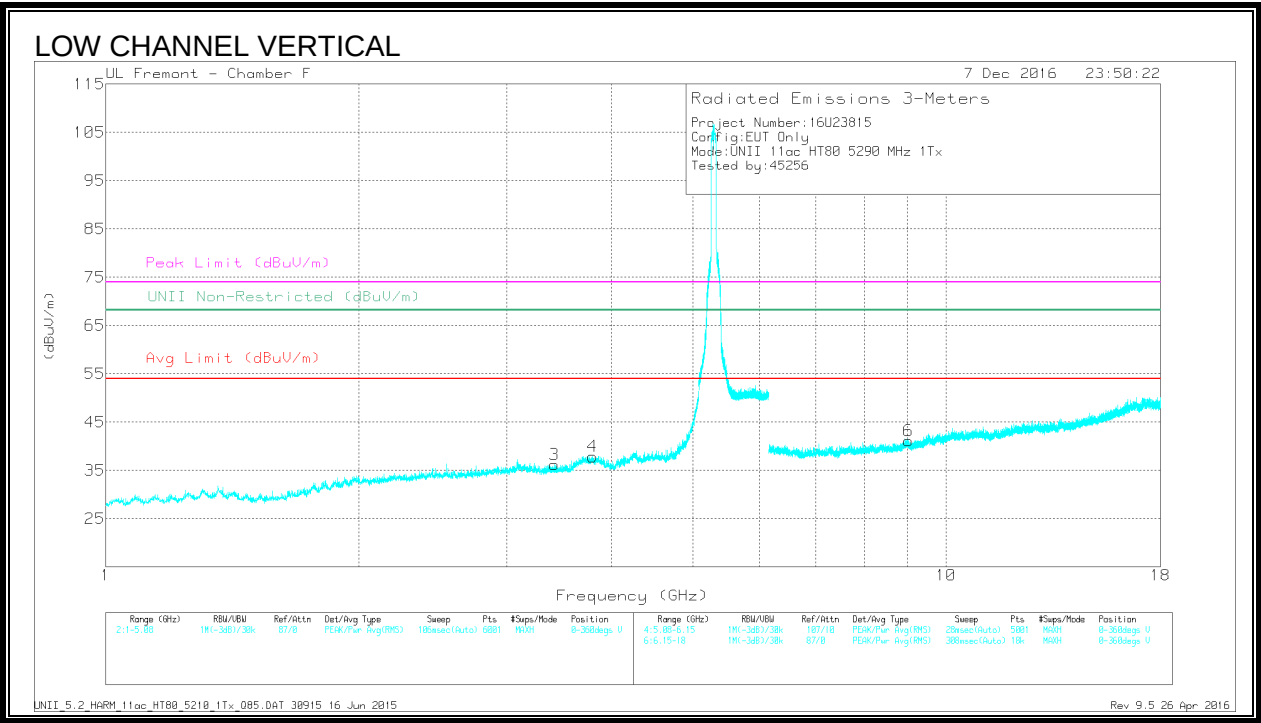
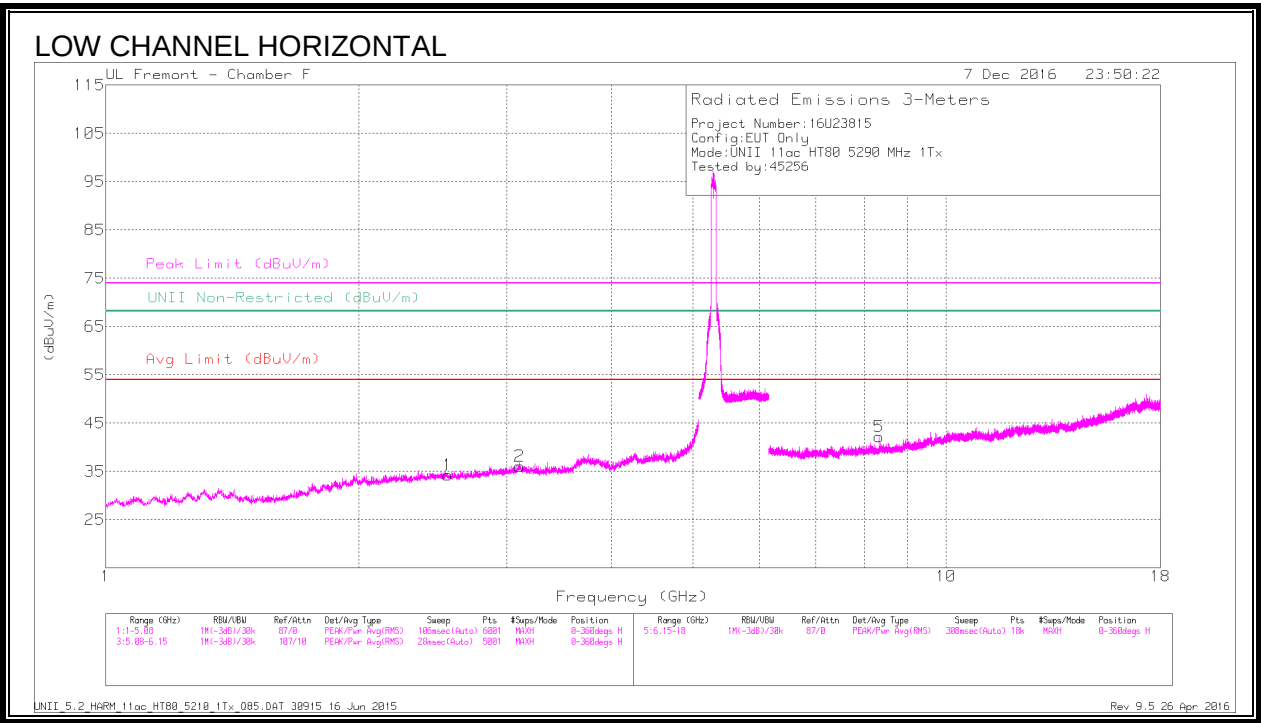
RMS - RMS detection



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	41.21	Pk	34.5	-18.6	0	57.11	-	-	74	-16.89	275	102	V
2	* 5.355	44.16	Pk	34.5	-18.6	0	60.06	-	-	74	-13.94	275	102	V
3	* 5.35	32.57	RMS	34.5	-18.6	.19	48.66	54	-5.34	-	-	275	102	V
4	* 5.352	34.05	RMS	34.5	-18.6	.19	50.14	54	-3.86	-	-	275	102	V

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

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	2.553	39.61	PK-U	32.2	-30.3	0	41.51	-	-	-	-	68.2	-26.69	241	354	H
2	3.108	40.44	PK-U	33.2	-29.1	0	44.54	-	-	-	-	68.2	-23.66	298	275	H
3	3.422	39.7	PK-U	32.9	-29.3	0	43.3	-	-	-	-	68.2	-24.9	66	274	V
4	* 3.801	39.18	PK-U	33.4	-29.2	0	43.38	-	-	74	-30.62	-	-	195	302	V
	* 3.8	27.99	ADR	33.4	-29.3	.19	32.28	54	-21.72	-	-	-	-	195	302	V
5	* 8.319	36.16	PK-U	35.7	-24.9	0	46.96	-	-	74	-27.04	-	-	49	398	H
	* 8.317	25.08	ADR	35.7	-25	.19	35.97	54	-18.03	-	-	-	-	49	398	H
6	* 9.027	34.42	PK-U	36	-22.7	0	47.72	-	-	74	-26.28	-	-	112	189	V
	* 9.028	23.53	ADR	36	-22.7	.19	37.02	54	-16.98	-	-	-	-	112	189	V

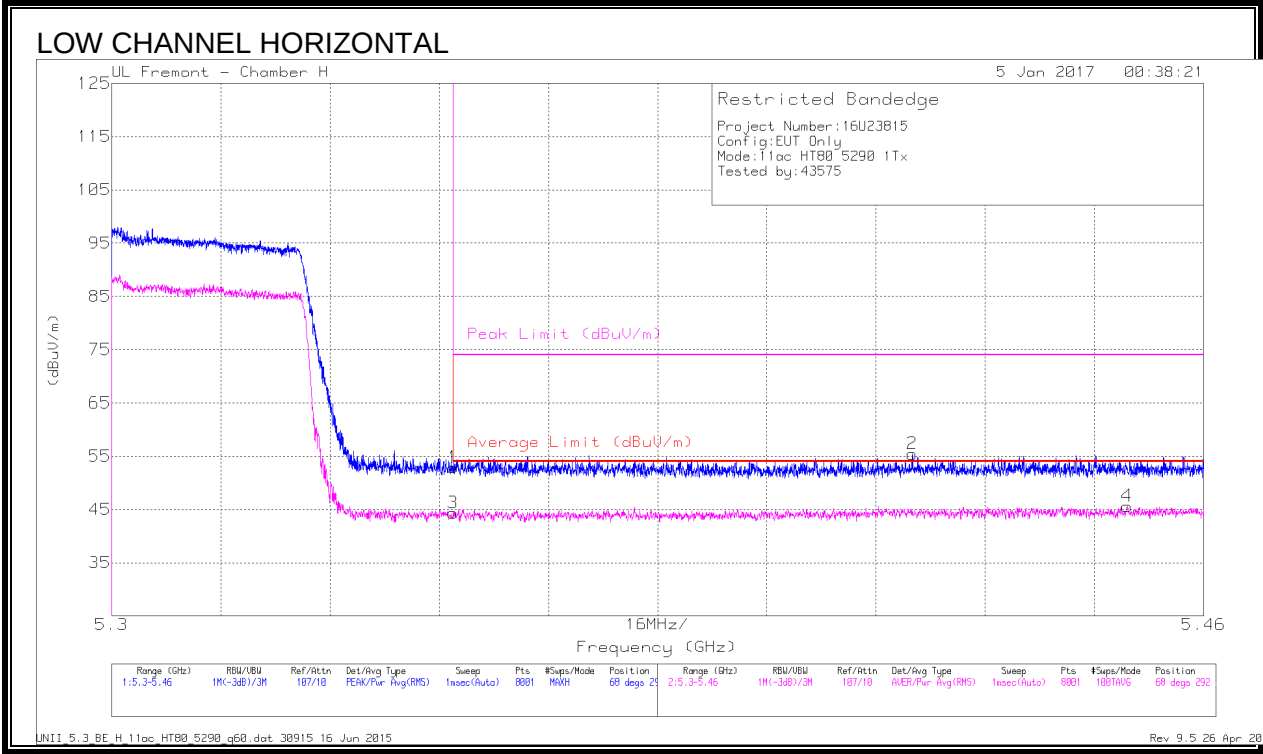
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.17. 11ac HT80 ANTENNA B SISO MODE IN THE 5.3GHz BAND

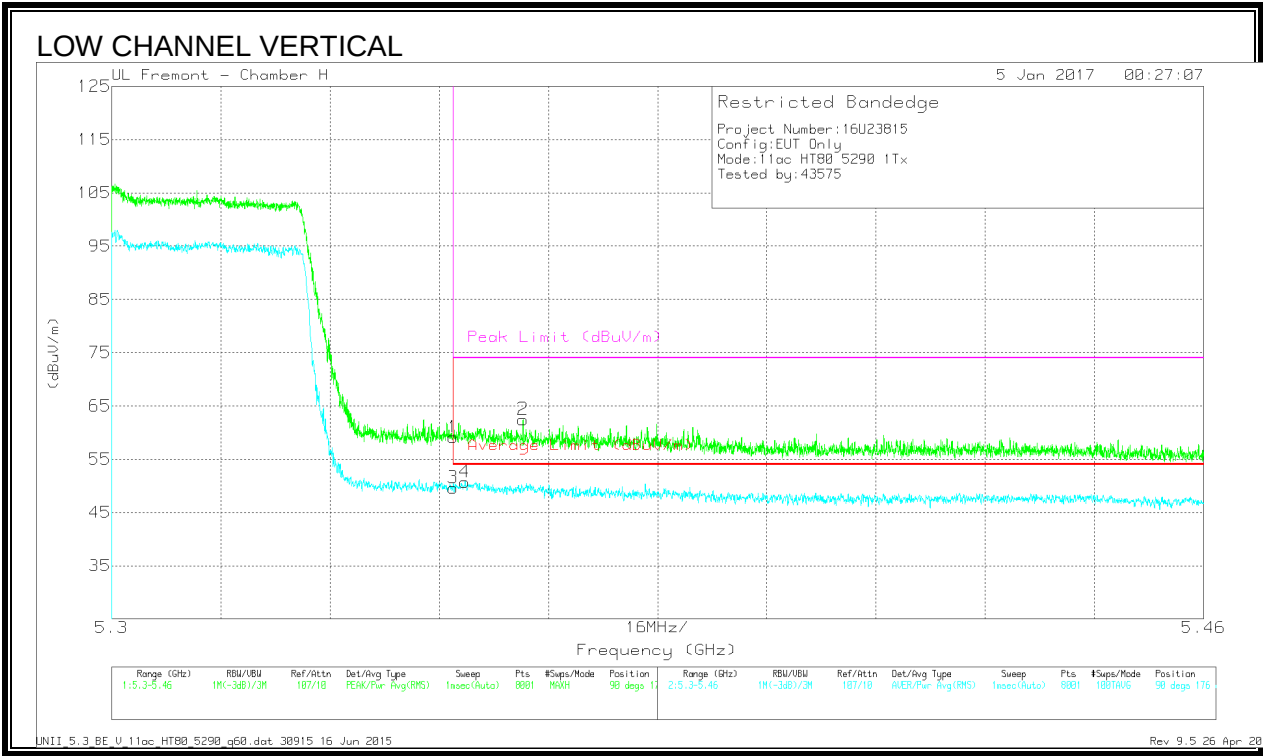
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	43.06	Pk	34.6	-24.8	0	52.86	-	-	74	-21.14	68	292	H
2	* 5.417	45.41	Pk	34.6	-24.6	0	55.41	-	-	74	-18.59	68	292	H
3	* 5.35	34.31	RMS	34.6	-24.8	.19	44.3	54	-9.7	-	-	68	292	H
4	* 5.449	35.1	RMS	34.7	-24.4	.19	45.59	54	-8.41	-	-	68	292	H

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

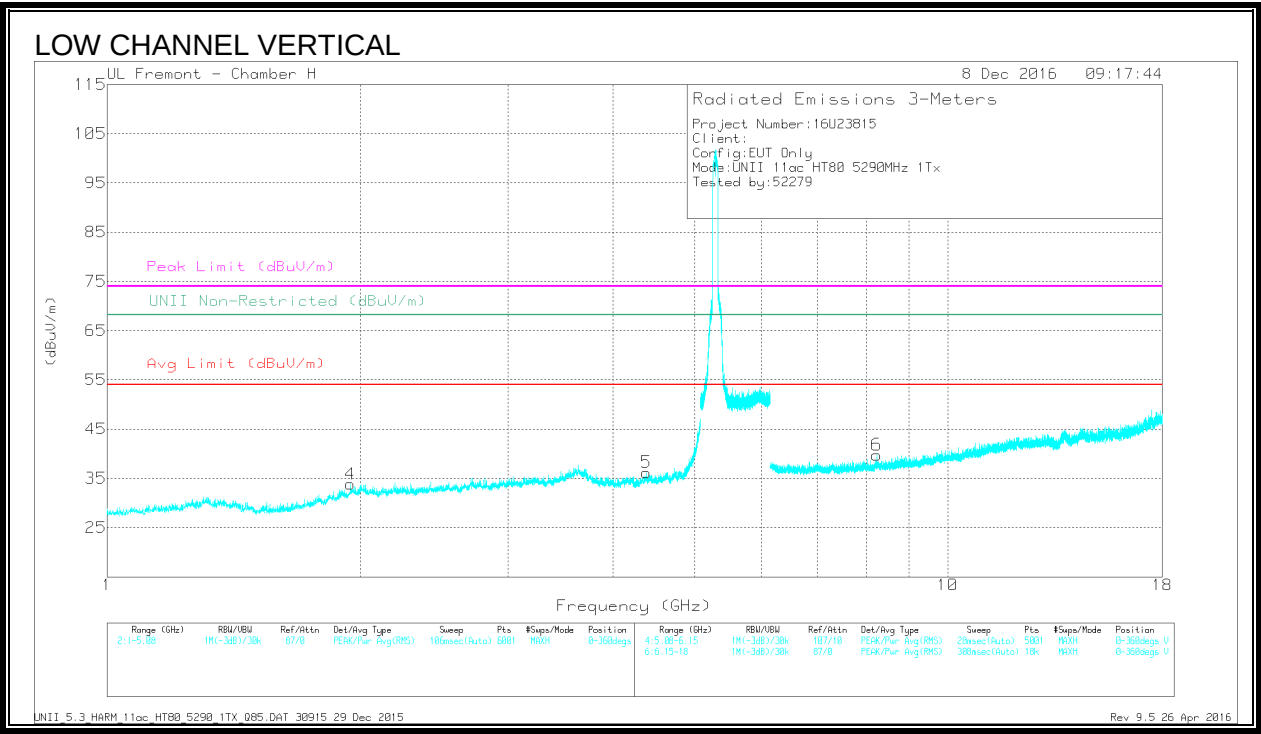
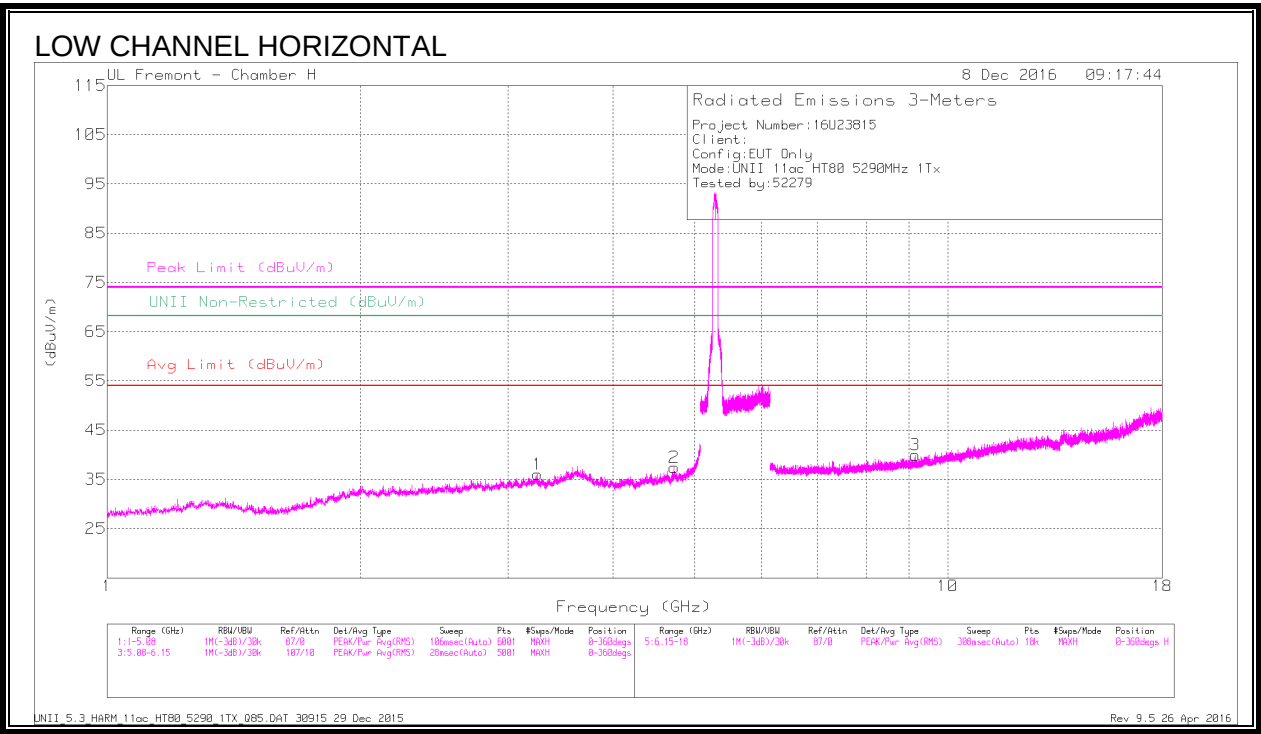


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	49.32	Pk	34.6	-24.8	0	59.12	-	-	74	-14.88	90	176	V
2	* 5.36	52.65	Pk	34.6	-24.8	0	62.45	-	-	74	-11.55	90	176	V
3	* 5.35	39.84	RMS	34.6	-24.8	.19	49.83	54	-4.17	-	-	90	176	V
4	* 5.352	40.9	RMS	34.6	-24.8	.19	50.89	54	-3.11	-	-	90	176	V

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

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	3.249	46.14	PK2	33.3	-36.7	0	42.74	-	-	-	-	68.2	-25.46	304	349	H
2	* 4.727	43.16	PK2	34	-34.3	0	42.86	-	-	74	-31.14	-	-	164	115	H
	* 4.729	32.7	MAv1	34	-34.3	.19	32.59	54	-21.41	-	-	-	-	164	115	H
3	* 9.153	37.75	PK2	36.4	-29	0	45.15	-	-	74	-28.85	-	-	307	286	H
	* 9.154	27.13	MAv1	36.4	-29	.19	34.72	54	-19.28	-	-	-	-	307	286	H
4	1.948	46.73	PK2	31.5	-37.9	0	40.33	-	-	-	-	68.2	-27.87	121	106	V
5	* 4.381	44.09	PK2	33.7	-34.8	0	42.99	-	-	74	-31.01	-	-	220	308	V
	* 4.381	32.82	MAv1	33.7	-34.8	.19	31.91	54	-22.09	-	-	-	-	220	308	V
6	* 8.234	39.25	PK2	35.8	-29.9	0	45.15	-	-	74	-28.85	-	-	99	125	V
	* 8.231	27.85	MAv1	35.8	-30.1	.19	33.74	54	-20.26	-	-	-	-	99	125	V

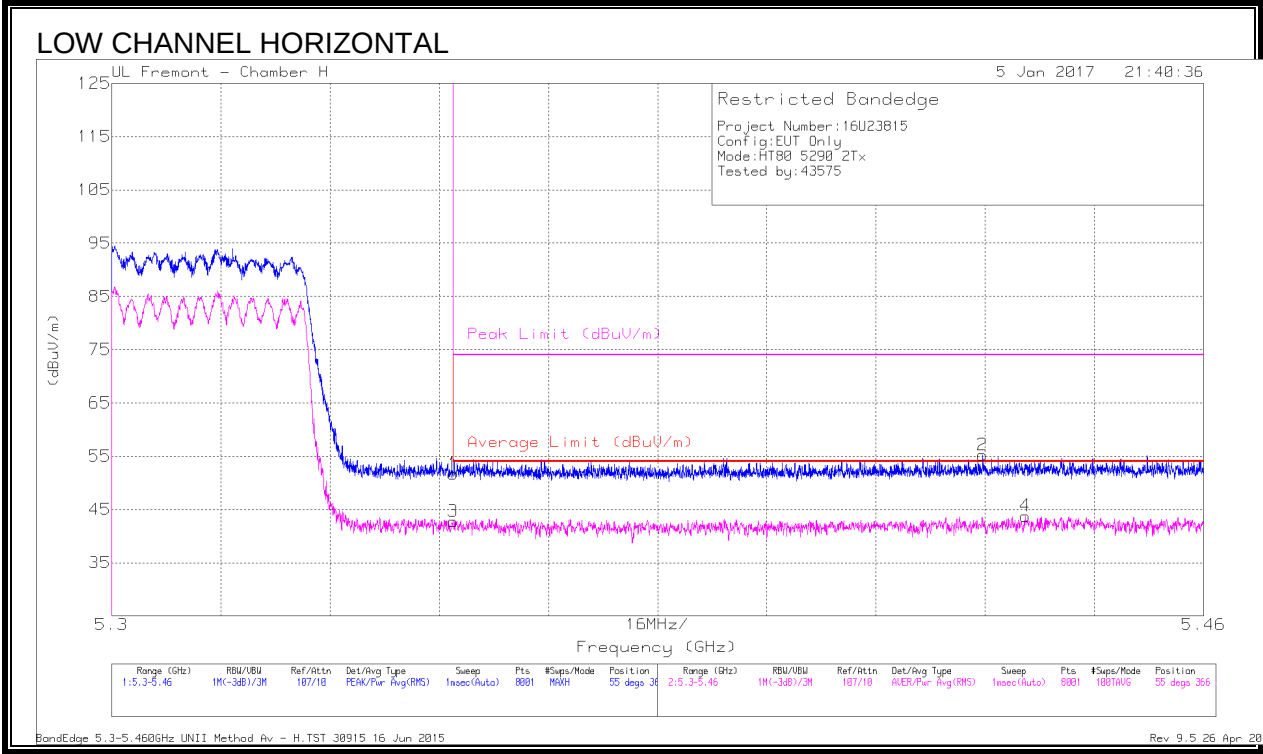
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

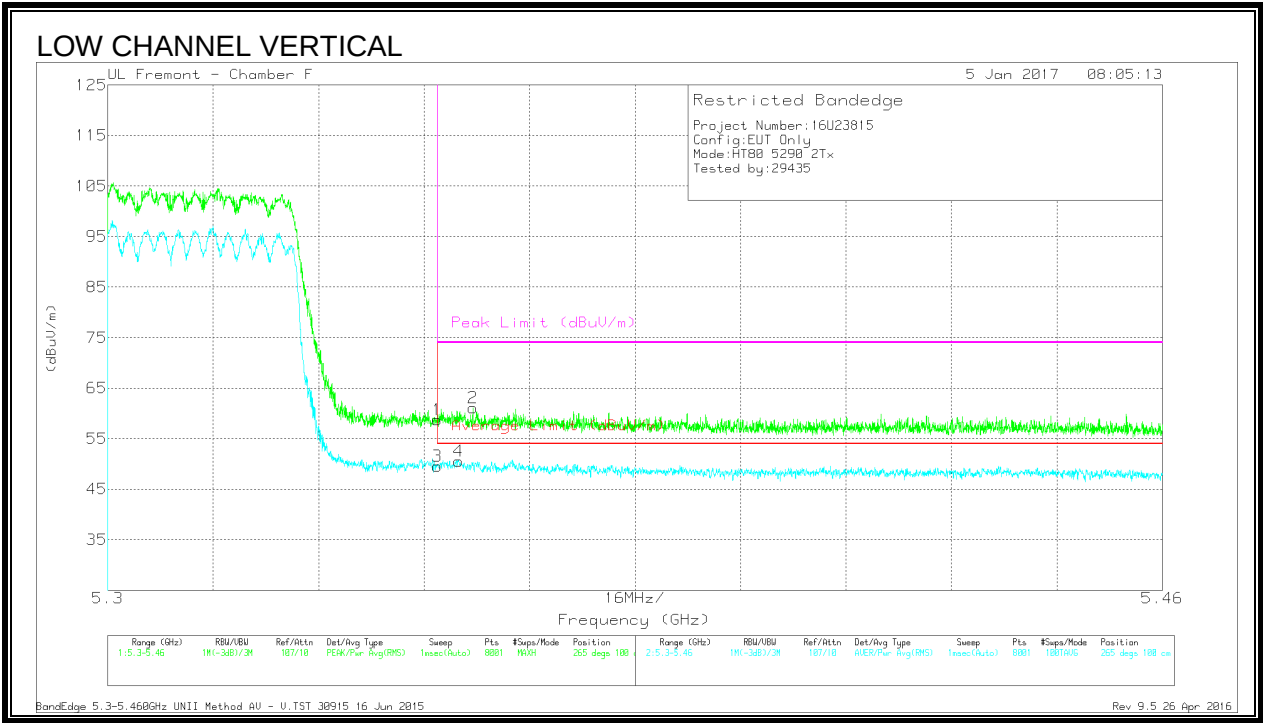
9.2.18. 11ac HT80 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	41.86	Pk	34.6	-24.8	0	51.66	-	-	74	-22.34	55	366	H
3	* 5.35	32.76	RMS	34.6	-24.8	.2	42.76	54	-11.24	-	-	55	366	H
2	* 5.428	45.1	Pk	34.6	-24.5	0	55.2	-	-	74	-18.8	55	366	H
4	* 5.434	33.25	RMS	34.7	-24.4	.2	43.75	54	-10.25	-	-	55	366	H

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



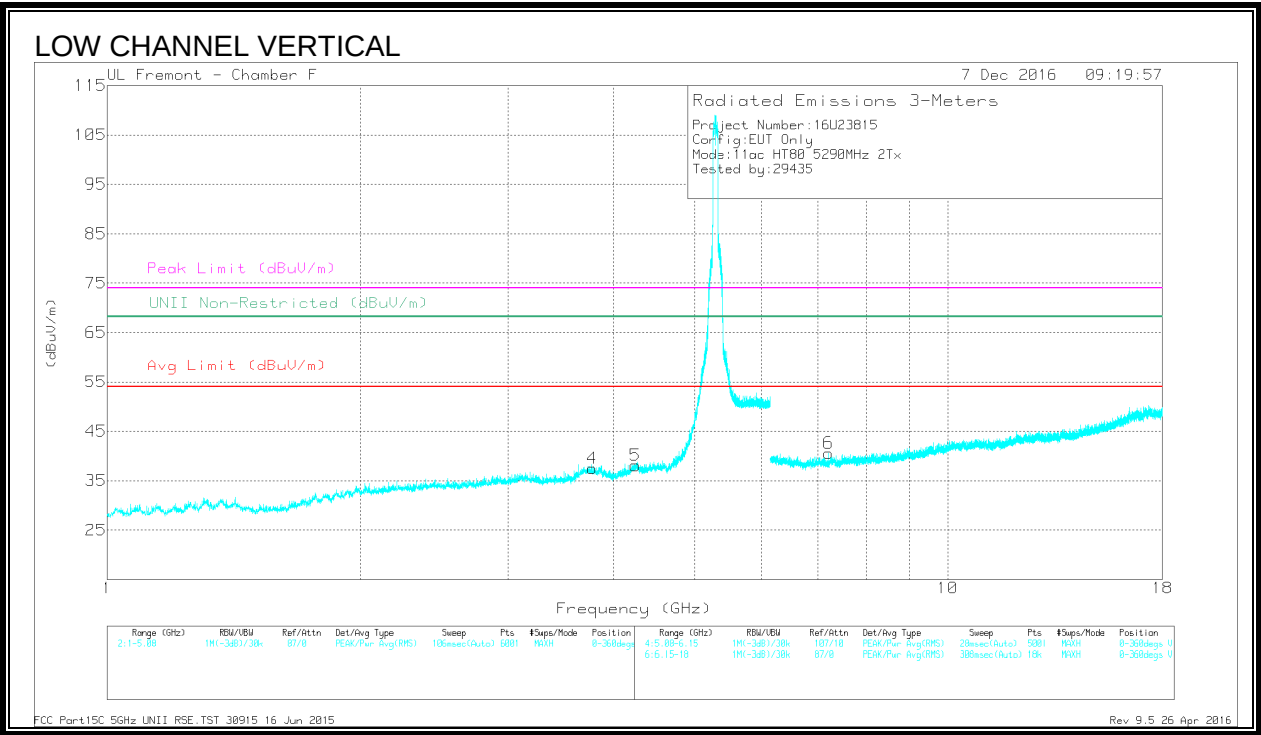
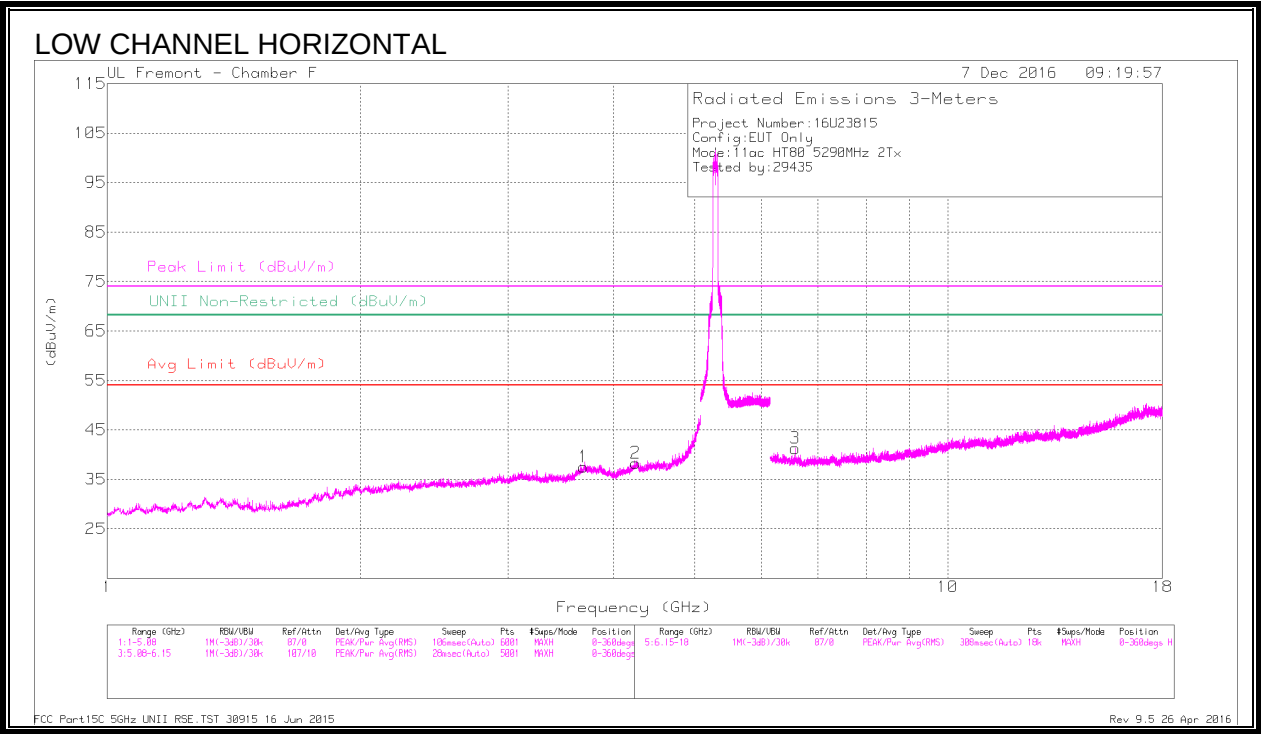
Marker	Frequency (GHz)	Measurement Reading (dBuV)	Detector	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.79	Pk	34.5	-18.6	0	58.69	-	-	74	-15.31	265	100	V
2	* 5.355	45.22	Pk	34.5	-18.6	0	61.12	-	-	74	-12.88	265	100	V
3	* 5.35	33.63	RMS	34.5	-18.6	.2	49.73	54	-4.27	-	-	265	100	V
4	* 5.353	34.69	RMS	34.5	-18.6	.2	50.79	54	-3.21	-	-	265	100	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 3.687	38.77	PK-U	33.3	-28.9	0	43.17	-	-	74	-30.83	-	-	311	108	H
	* 3.685	28.08	ADR	33.3	-28.9	.2	32.68	54	-21.32	-	-	-	-	311	108	H
2	* 4.256	36.93	PK-U	33.7	-26.5	0	44.13	-	-	74	-29.87	-	-	310	180	H
	* 4.254	26.55	ADR	33.7	-26.5	.2	33.95	54	-20.05	-	-	-	-	310	180	H
3	6.585	31.47	Pk	35.4	-25.6	0	41.27	-	-	-	-	68.2	-26.93	0-360	201	H
4	* 3.772	38.77	PK-U	33.4	-29.4	0	42.77	-	-	74	-31.23	-	-	4	323	V
	* 3.774	27.78	ADR	33.4	-29.4	.2	31.98	54	-22.02	-	-	-	-	4	323	V
5	* 4.249	37.23	PK-U	33.7	-26.5	0	44.43	-	-	74	-29.57	-	-	302	326	V
	* 4.247	26.5	ADR	33.7	-26.6	.2	33.8	54	-20.2	-	-	-	-	302	326	V
6	7.212	31.28	Pk	35.6	-26.3	0	40.58	-	-	-	-	68.2	-27.62	0-360	201	V

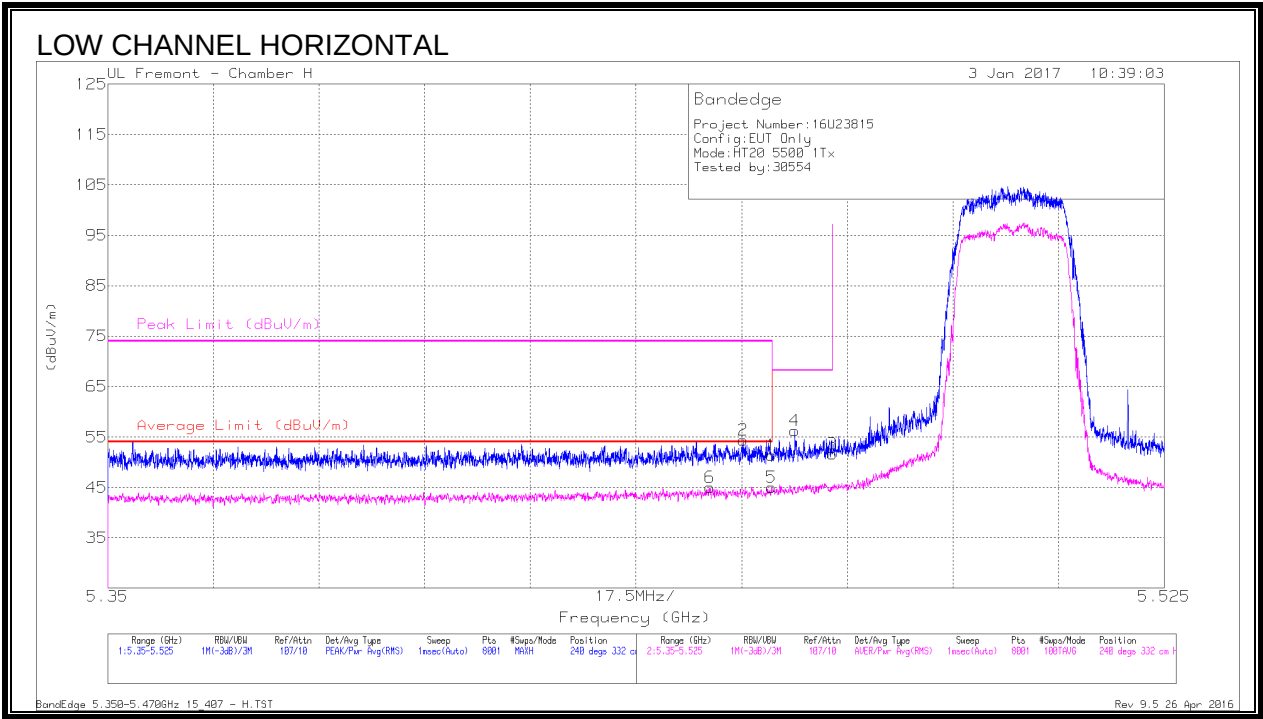
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.19. 11n HT20 ANTENNA A SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

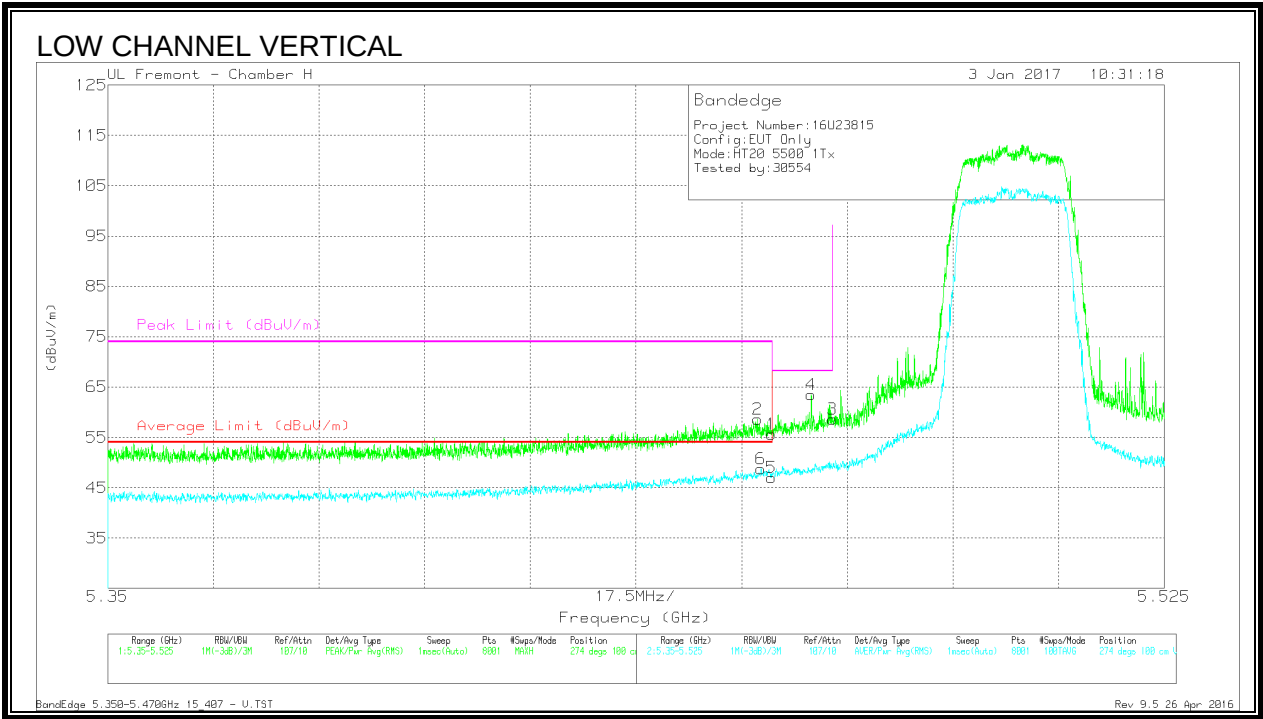


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* 5.46	41.01	Pk	34.7	-24.3	51.41	-	-	74	-22.59	240	332	H
2	* 5.455	43.95	Pk	34.7	-24.3	54.35	-	-	74	-19.65	240	332	H
5	* 5.46	34.68	RMS	34.7	-24.3	45.08	54	-8.92	-	-	240	332	H
6	* 5.45	34.71	RMS	34.7	-24.4	45.01	54	-8.99	-	-	240	332	H
4	5.464	45.91	Pk	34.7	-24.3	56.31	-	-	68.2	-11.89	240	332	H
3	5.47	41.26	Pk	34.7	-24.3	51.66	-	-	68.2	-16.54	240	332	H

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

Pk - Peak detector

RMS - RMS detection



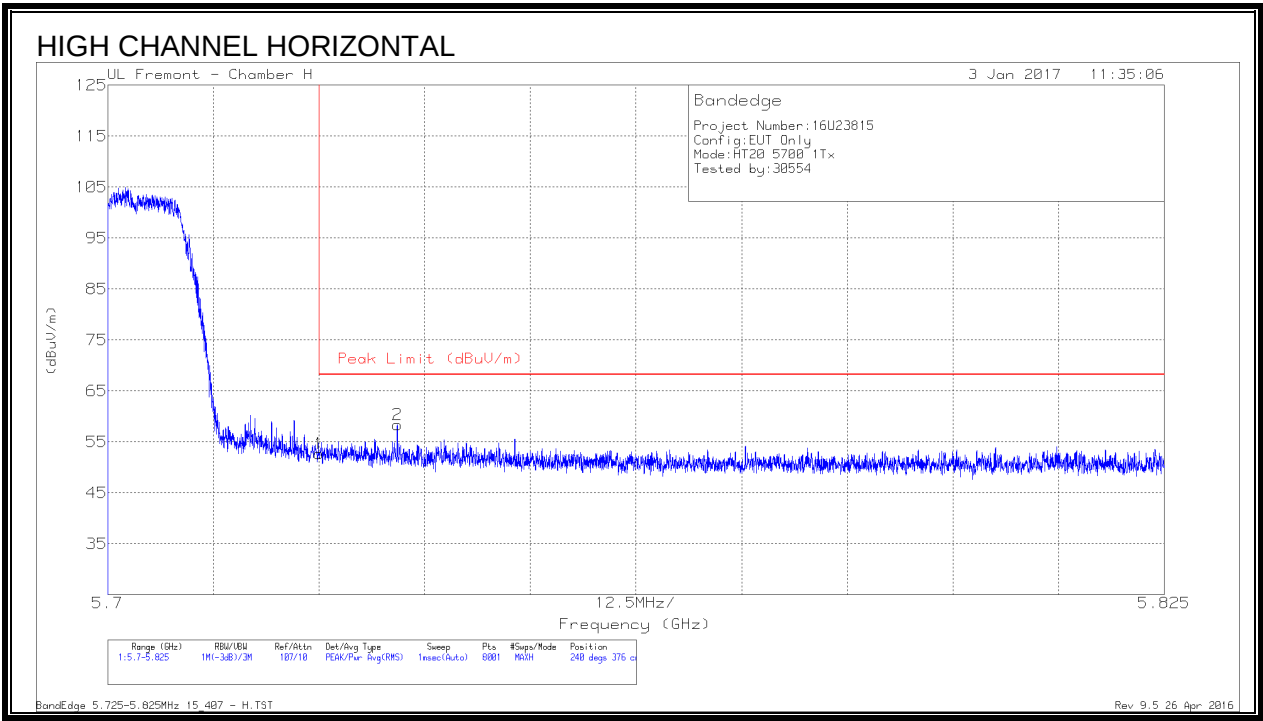
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.18	Pk	34.7	-24.3	55.58	-	-	74	-18.42	274	100	V
2	* 5.458	48.18	Pk	34.7	-24.3	58.58	-	-	74	-15.42	274	100	V
5	* 5.46	36.6	RMS	34.7	-24.3	47	54	-7	-	-	274	100	V
6	* 5.458	38.36	RMS	34.7	-24.3	48.76	54	-5.24	-	-	274	100	V
4	5.467	53.15	Pk	34.7	-24.3	63.55	-	-	68.2	-4.65	274	100	V
3	5.47	48.26	Pk	34.7	-24.3	58.66	-	-	68.2	-9.54	274	100	V

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

Pk - Peak detector

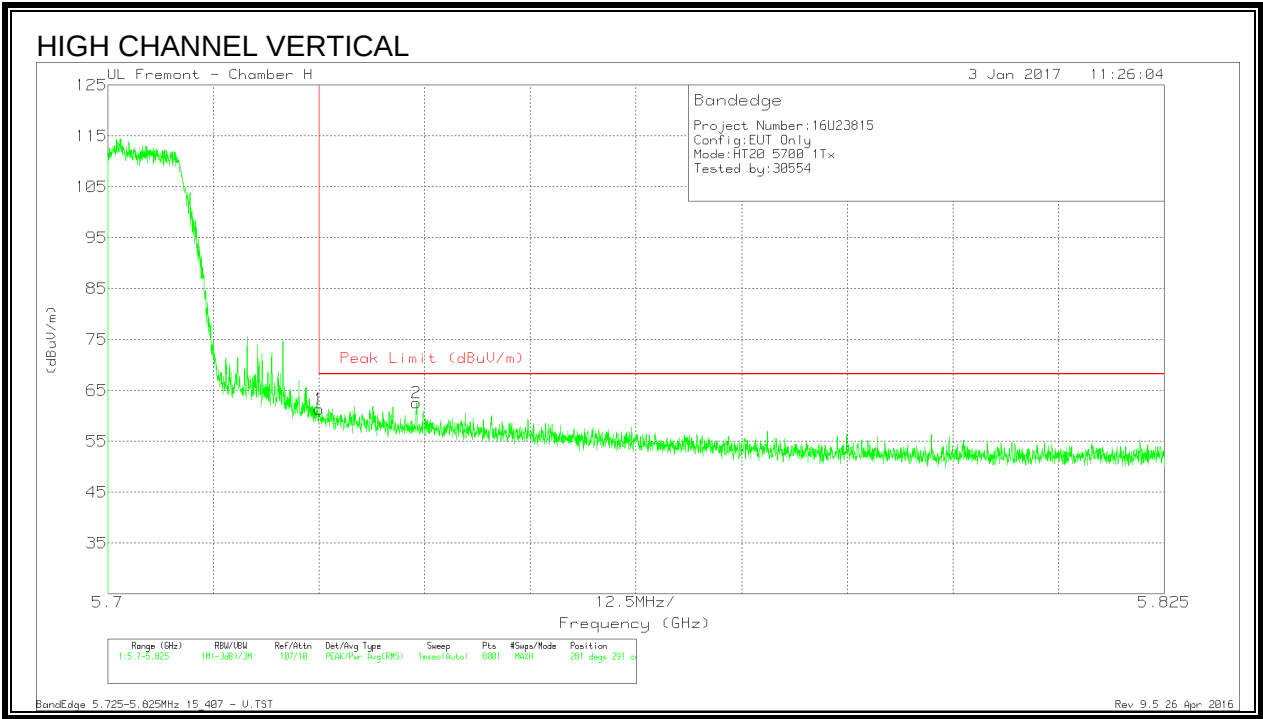
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	41.92	Pk	34.9	-24.1	52.72	68.2	-15.48	240	376	H
2	5.734	47.55	Pk	34.9	-24.1	58.35	68.2	-9.85	240	376	H

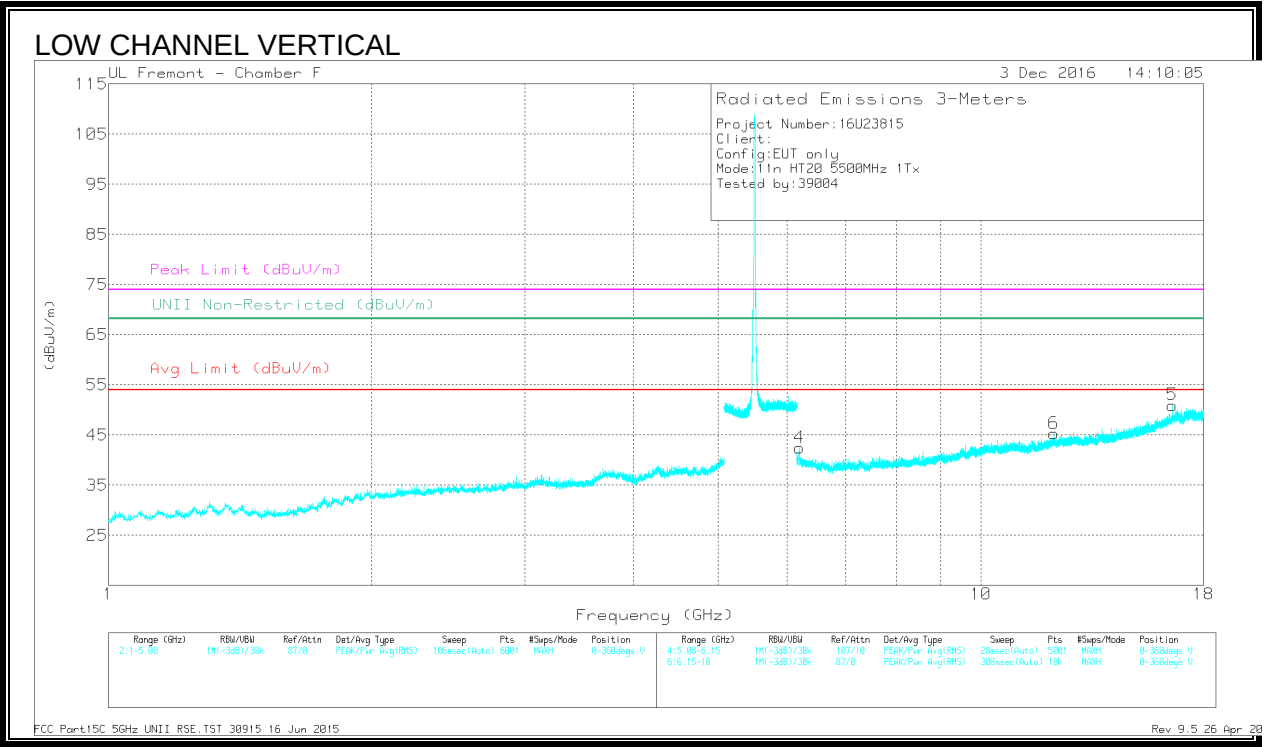
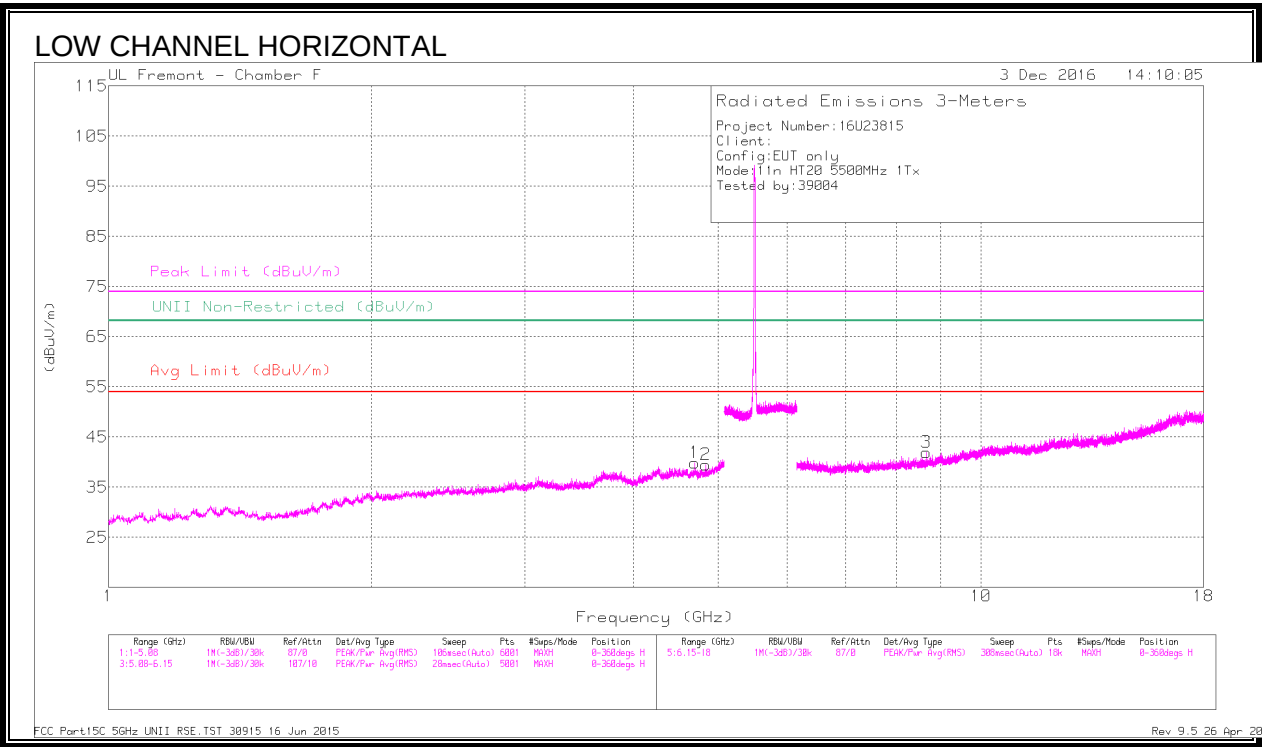
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	50.52	Pk	34.9	-24.1	61.32	68.2	-6.88	281	291	V
2	5.737	51.77	Pk	34.9	-24.1	62.57	68.2	-5.63	281	291	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

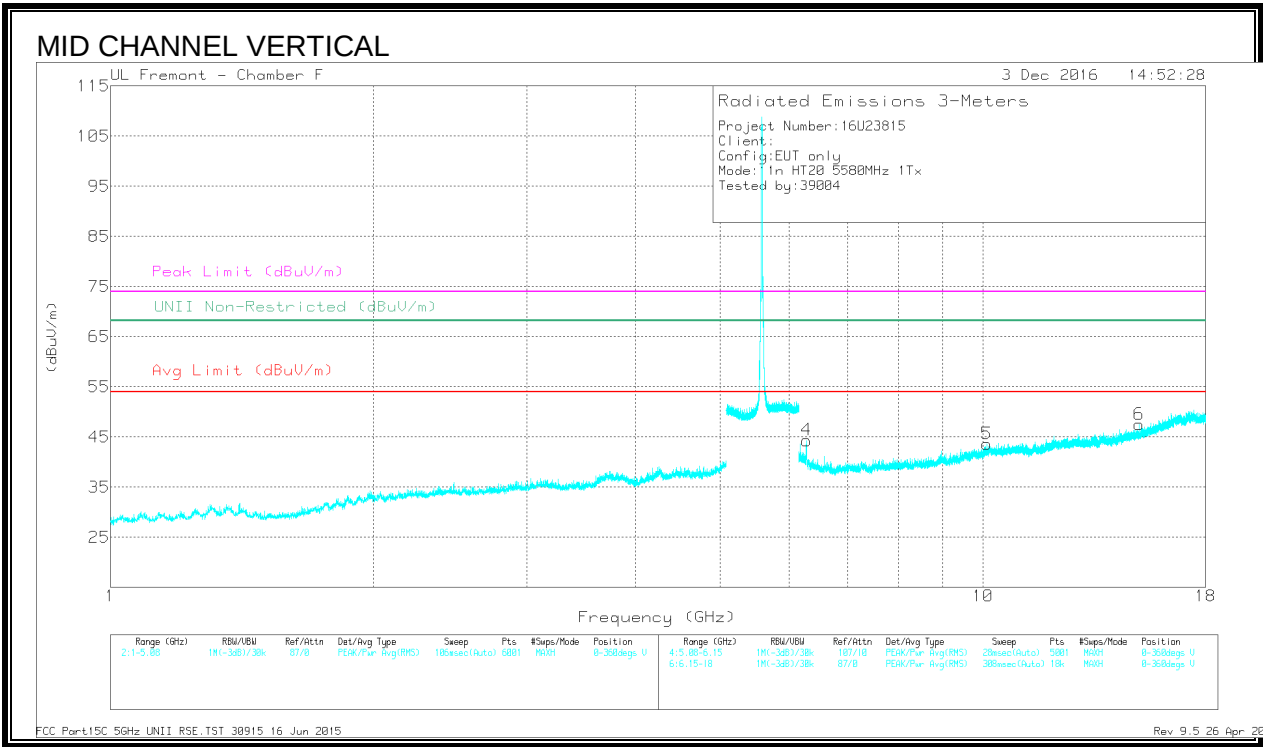
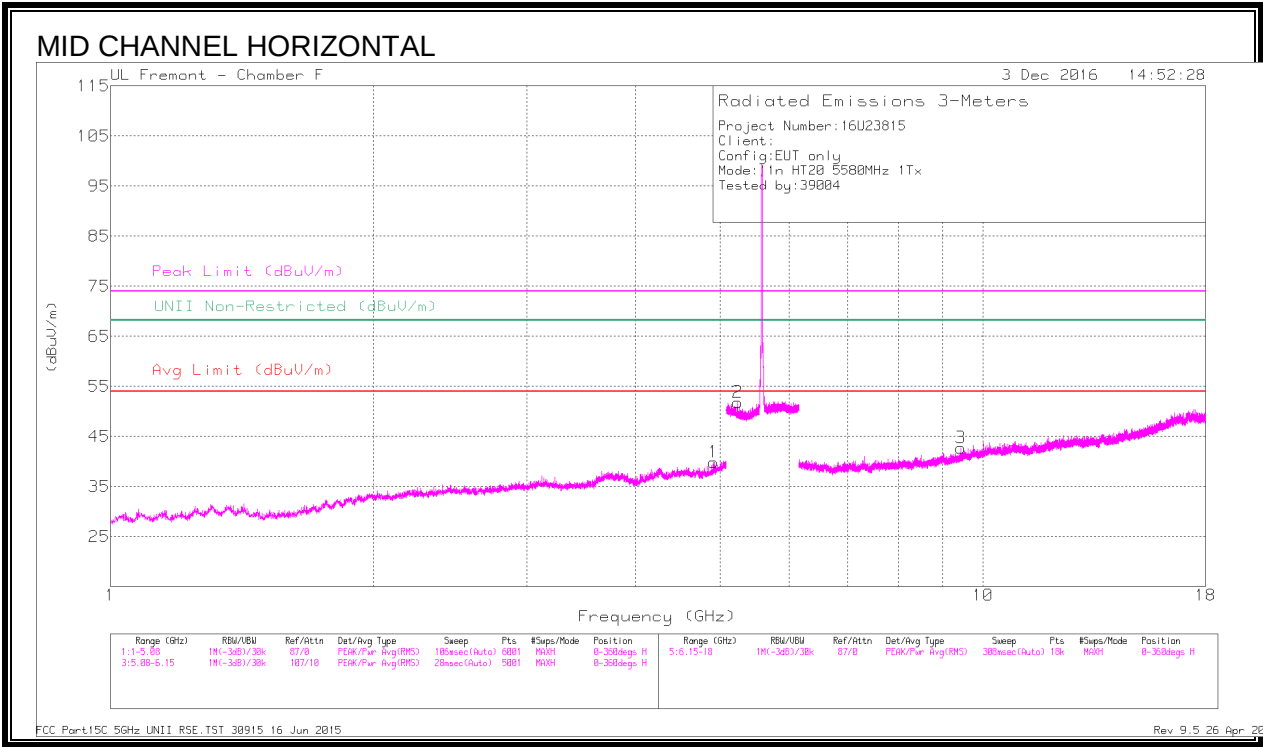


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.7	37.85	PK-U	34.2	-27.2	44.85	-	-	74	-29.15	-	-	124	322	H
	* 4.7	27.45	ADR	34.2	-27.2	34.45	54	-19.55	-	-	-	-	124	322	H
2	* 4.83	37.77	PK-U	34	-28	43.77	-	-	74	-30.23	-	-	225	322	H
	* 4.83	27.33	ADR	34	-28	33.33	54	-20.67	-	-	-	-	225	322	H
3	8.67	35.12	PK-U	35.8	-23.6	47.32	-	-	-	-	68.2	-20.88	85	372	H
	* 12.1	23.64	ADR	38.9	-22.4	40.14	54	-13.86	-	-	-	-	145	366	V
4	6.195	39.3	PK-U	35.4	-26.5	48.2	-	-	-	-	68.2	-20	262	142	V
5	16.58	34.03	PK-U	41.7	-20.6	55.13	-	-	-	-	68.2	-13.07	329	230	V
6	* 12.1	34.08	PK-U	38.9	-22.3	50.68	-	-	74	-23.32	-	-	145	366	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

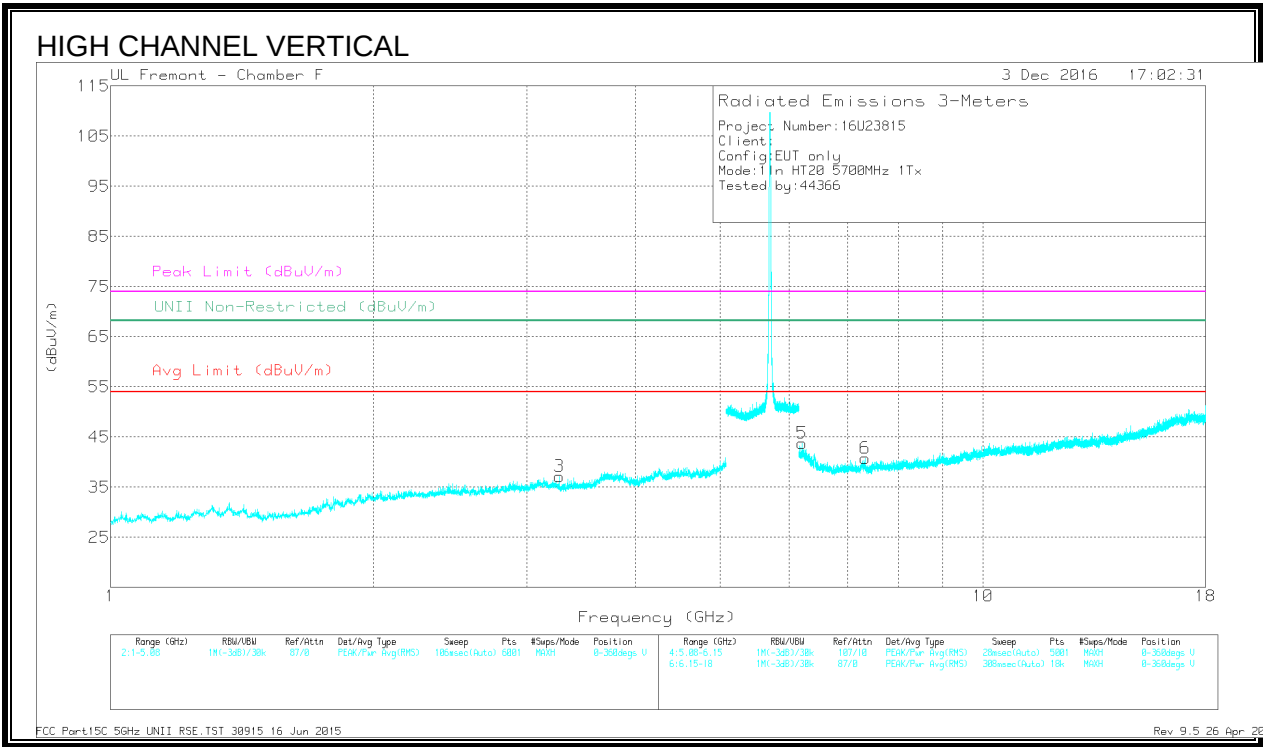
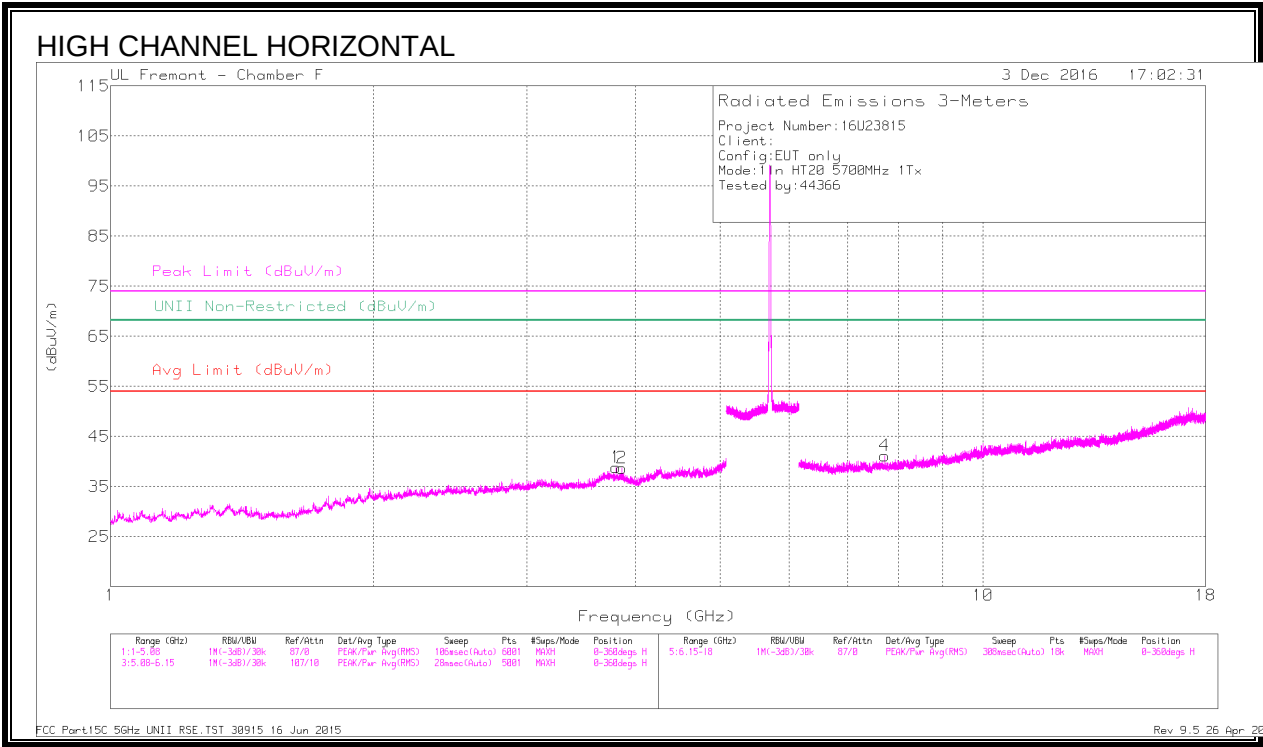


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.914	37.68	PK-U	34.1	-26.8	44.98	-	-	74	-29.02	-	-	335	351	H
	* 4.916	26.92	ADR	34.1	-26.8	34.22	54	-19.78	-	-	-	-	335	351	H
2	5.233	40.98	PK-U	34.4	-18.6	56.78	-	-	-	-	68.2	-11.42	40	188	H
3	* 9.439	33.87	PK-U	36.4	-22.6	47.67	-	-	74	-26.33	-	-	180	208	H
	* 9.442	23.38	ADR	36.4	-22.6	37.18	54	-16.82	-	-	-	-	180	208	H
4	6.277	38.42	PK-U	35.3	-26.3	47.42	-	-	-	-	68.2	-20.78	52	143	V
5	10.109	33.23	PK-U	37.1	-21.6	48.73	-	-	-	-	68.2	-19.47	322	174	V
6	15.113	35.59	PK-U	40	-22.8	52.79	-	-	-	-	68.2	-15.41	238	147	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Ftr/P ad (dB)	Correct ed 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	* 3.797	38.6	PK-U	33.4	-29.3	42.7	-	-	74	-31.3	-	-	40	321	H
	* 3.795	28.32	ADR	33.4	-29.3	32.42	54	-21.58	-	-	-	-	40	321	H
2	* 3.86	38.7	PK-U	33.4	-28.4	43.7	-	-	74	-30.3	-	-	237	203	H
	* 3.859	27.97	ADR	33.4	-28.4	32.97	54	-21.03	-	-	-	-	237	203	H
3	3.272	39.76	PK-U	32.8	-29.8	42.76	-	-	-	-	68.2	-25.44	210	316	V
4	* 7.722	36.66	PK-U	35.7	-25.9	46.46	-	-	74	-27.54	-	-	360	262	H
	* 7.72	25.99	ADR	35.7	-25.9	35.79	54	-18.21	-	-	-	-	360	262	H
5	6.206	37.21	PK-U	35.4	-26.5	46.11	-	-	-	-	68.2	-22.09	257	159	V
6	* 7.328	35.82	PK-U	35.6	-25.3	46.12	-	-	74	-27.88	-	-	116	117	V
	* 7.327	25.34	ADR	35.6	-25.3	35.64	54	-18.36	-	-	-	-	116	117	V

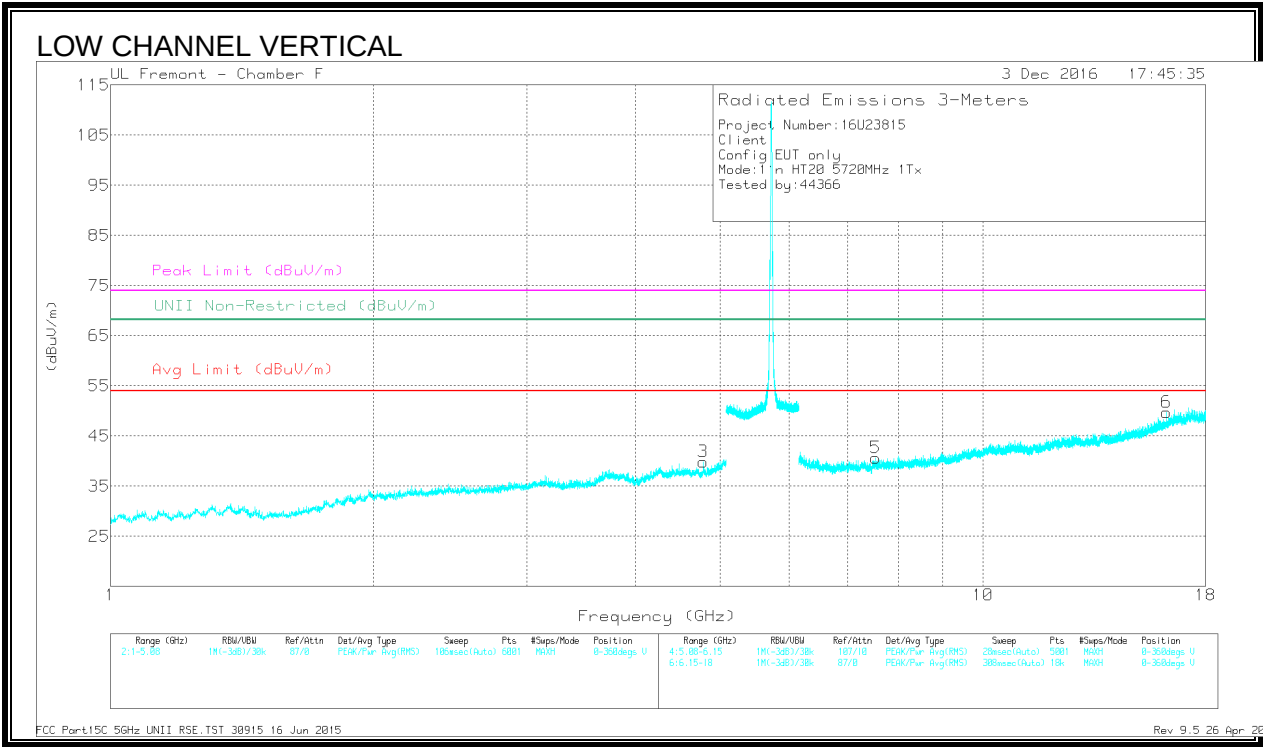
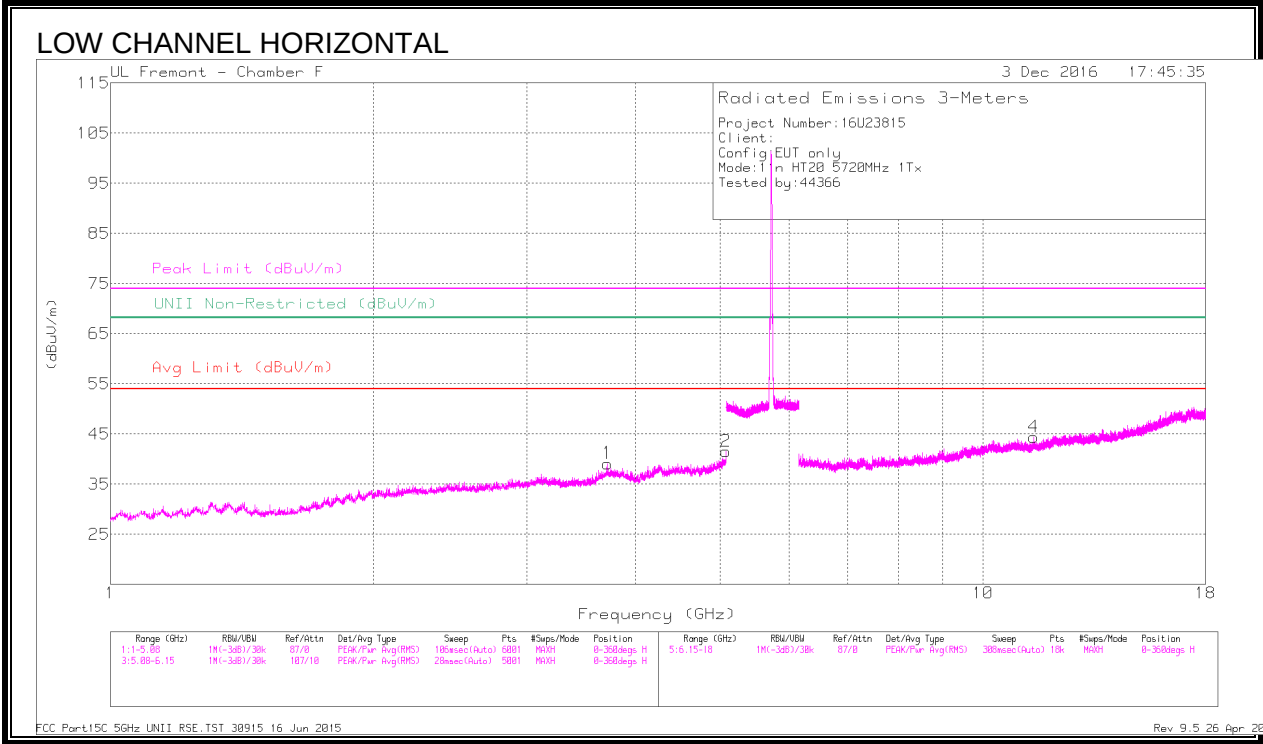
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.20. 11ac HT20 ANTENNA A SISO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Ftr/P ad (dB)	Correct ed 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	* 3.712	38.56	PK-U	33.4	-29	42.96	-	-	74	-31.04	-	-	191	317	H
	* 3.709	27.75	ADR	33.3	-29	32.05	54	-21.95	-	-	-	-	191	317	H
2	* 5.074	38.39	PK-U	34.1	-26	46.49	-	-	74	-27.51	-	-	324	154	H
	* 5.074	27.43	ADR	34.1	-26	35.53	54	-18.47	-	-	-	-	324	154	H
3	* 4.777	38.01	PK-U	34	-27.4	44.61	-	-	74	-29.39	-	-	43	153	V
	* 4.778	27.75	ADR	34	-27.4	34.35	54	-19.65	-	-	-	-	43	153	V
4	* 11.44	34.82	PK-U	38	-21.6	51.22	-	-	74	-22.78	-	-	46	100	H
	* 11.44	26.79	ADR	38	-21.6	43.19	54	-10.81	-	-	-	-	46	100	H
5	* 7.535	35.7	PK-U	35.6	-24.8	46.5	-	-	74	-27.5	-	-	71	271	V
	* 7.536	24.84	ADR	35.6	-24.8	35.64	54	-18.36	-	-	-	-	71	271	V
6	16.232	34.23	PK-U	41.2	-21.1	54.33	-	-	-	-	68.2	-13.87	204	330	V

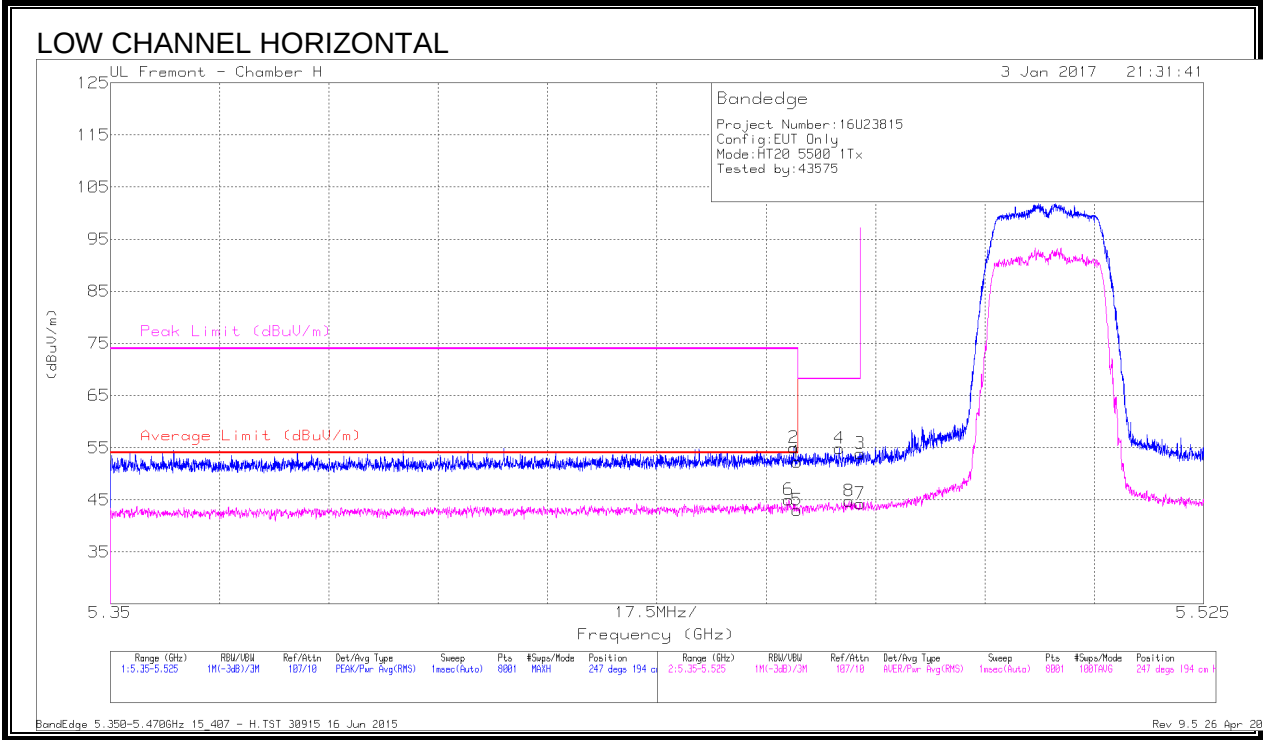
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

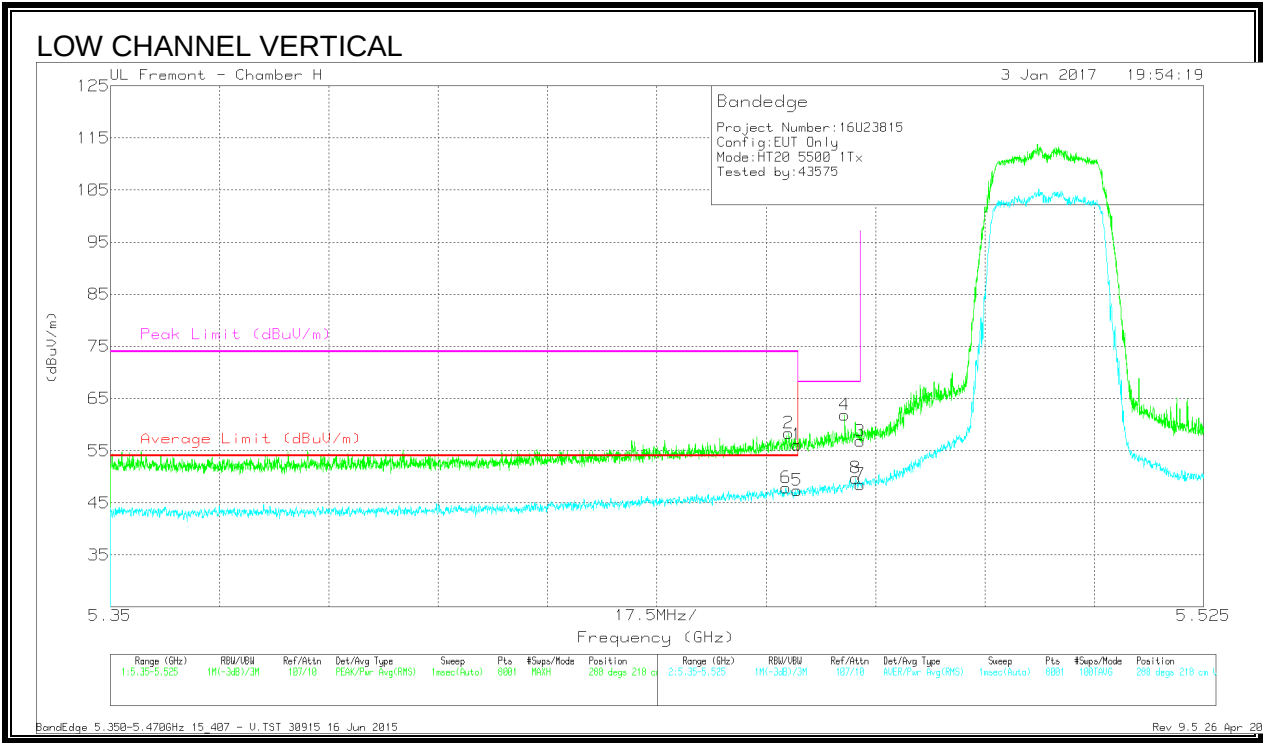
9.2.21. 11n HT20 ANTENNA B SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/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
2	* 5.459	44.56	Pk	34.7	-24.3	54.96	-	-	74	-19.04	247	194	H
6	* 5.459	34.63	RMS	34.7	-24.3	45.03	54	-8.97	-	-	247	194	H
1	* 5.46	41.83	Pk	34.7	-24.3	52.23	-	-	74	-21.77	247	194	H
5	* 5.46	32.58	RMS	34.7	-24.3	42.98	54	-11.02	-	-	247	194	H
4	5.467	44.5	Pk	34.7	-24.3	54.9	-	-	68.2	-13.3	247	194	H
8	5.468	34.36	RMS	34.7	-24.3	44.76	-	-	-	-	247	194	H
3	5.47	43.48	Pk	34.7	-24.3	53.88	-	-	68.2	-14.32	247	194	H
7	5.47	33.9	RMS	34.7	-24.3	44.3	-	-	-	-	247	194	H

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



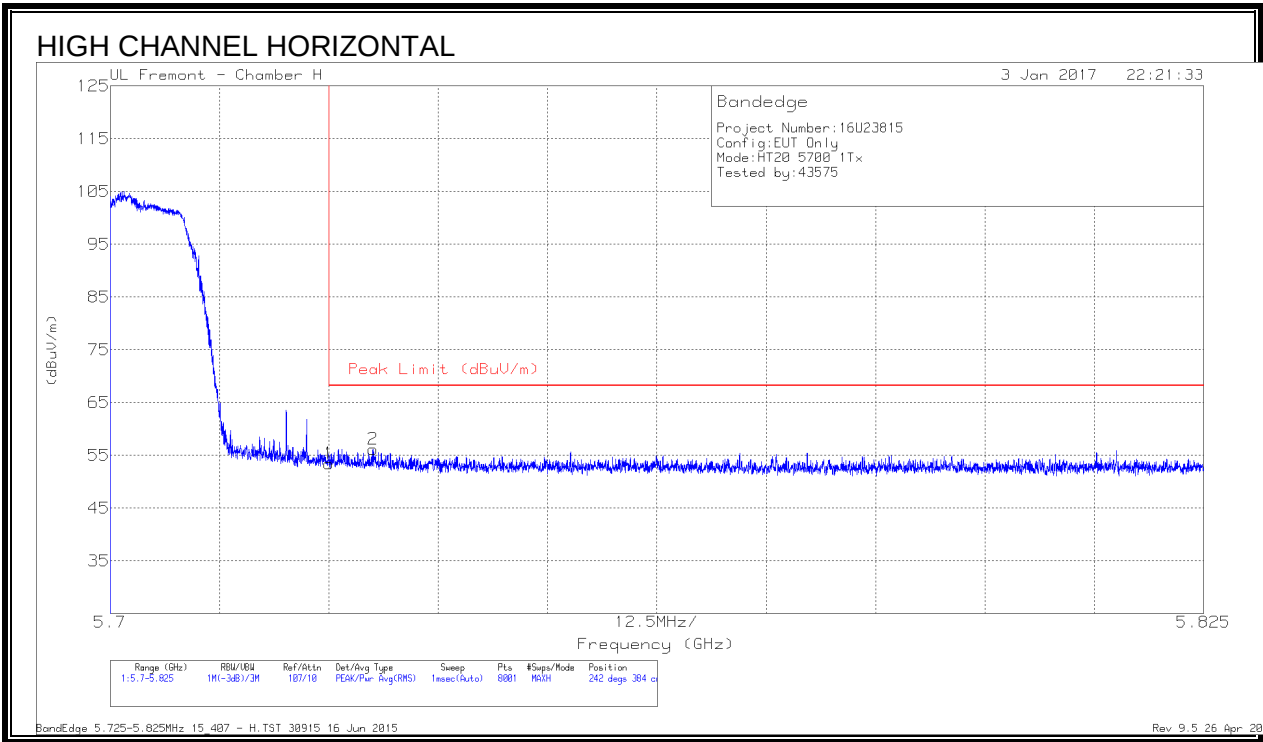
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AFT120 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	37.52	RMS	34.7	-24.3	47.92	54	-6.08	-	-	288	218	V
2	* 5.459	48.01	Pk	34.7	-24.3	58.41	-	-	74	-15.59	288	218	V
1	* 5.46	45.79	Pk	34.7	-24.3	56.19	-	-	74	-17.81	288	218	V
5	* 5.46	36.96	RMS	34.7	-24.3	47.36	54	-6.64	-	-	288	218	V
4	5.468	51.51	Pk	34.7	-24.3	61.91	-	-	68.2	-6.29	288	218	V
8	5.469	39.36	RMS	34.7	-24.3	49.76	-	-	-	-	288	218	V
3	5.47	46.42	Pk	34.7	-24.3	56.82	-	-	68.2	-11.38	288	218	V
7	5.47	38.13	RMS	34.7	-24.3	48.53	-	-	-	-	288	218	V

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

Pk - Peak detector

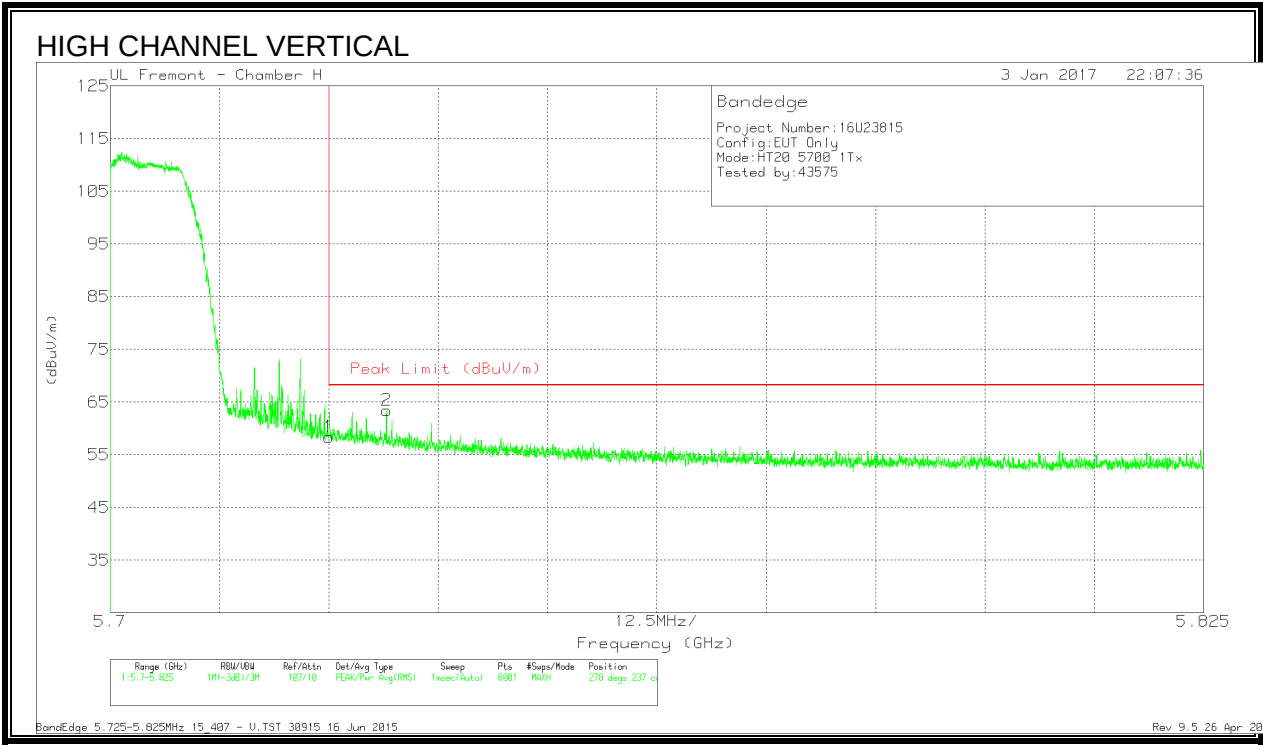
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (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	42.57	Pk	34.9	-24.1	53.37	68.2	-14.83	242	384	H
2	5.73	45.39	Pk	34.9	-24.1	56.19	68.2	-12.01	242	384	H

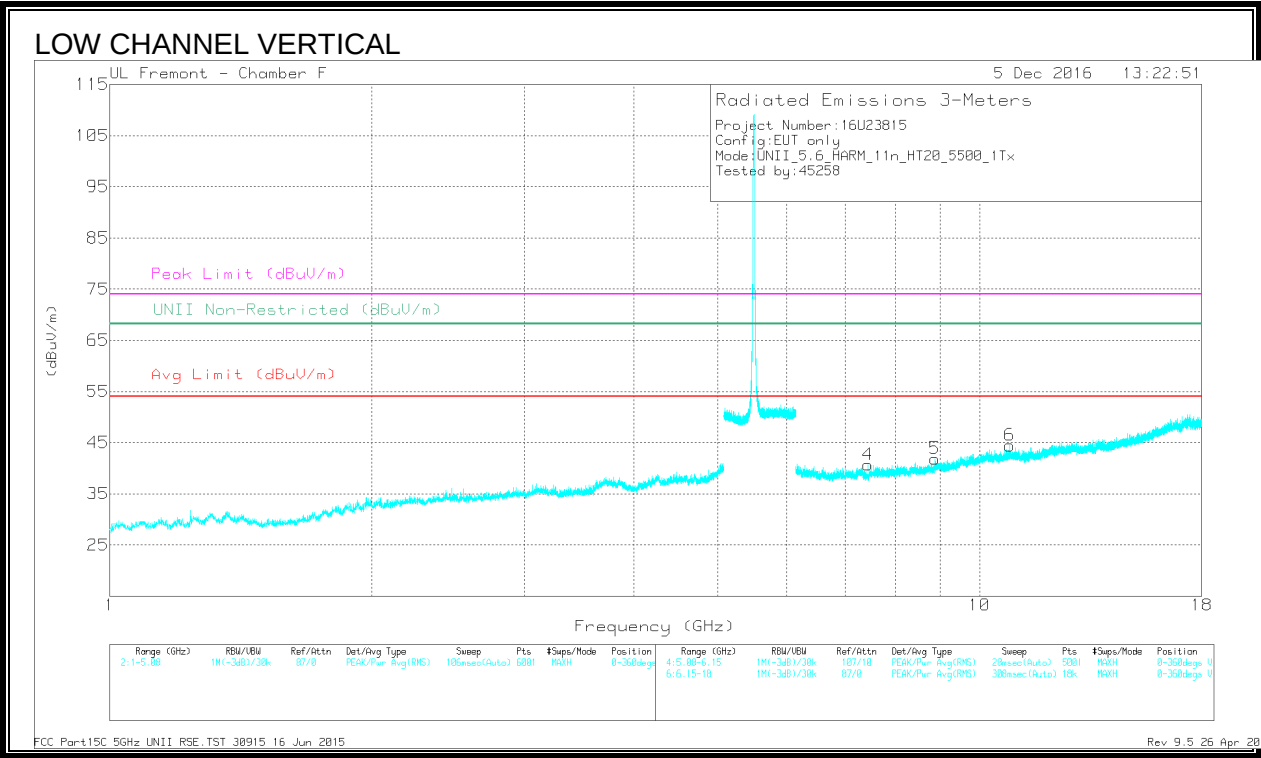
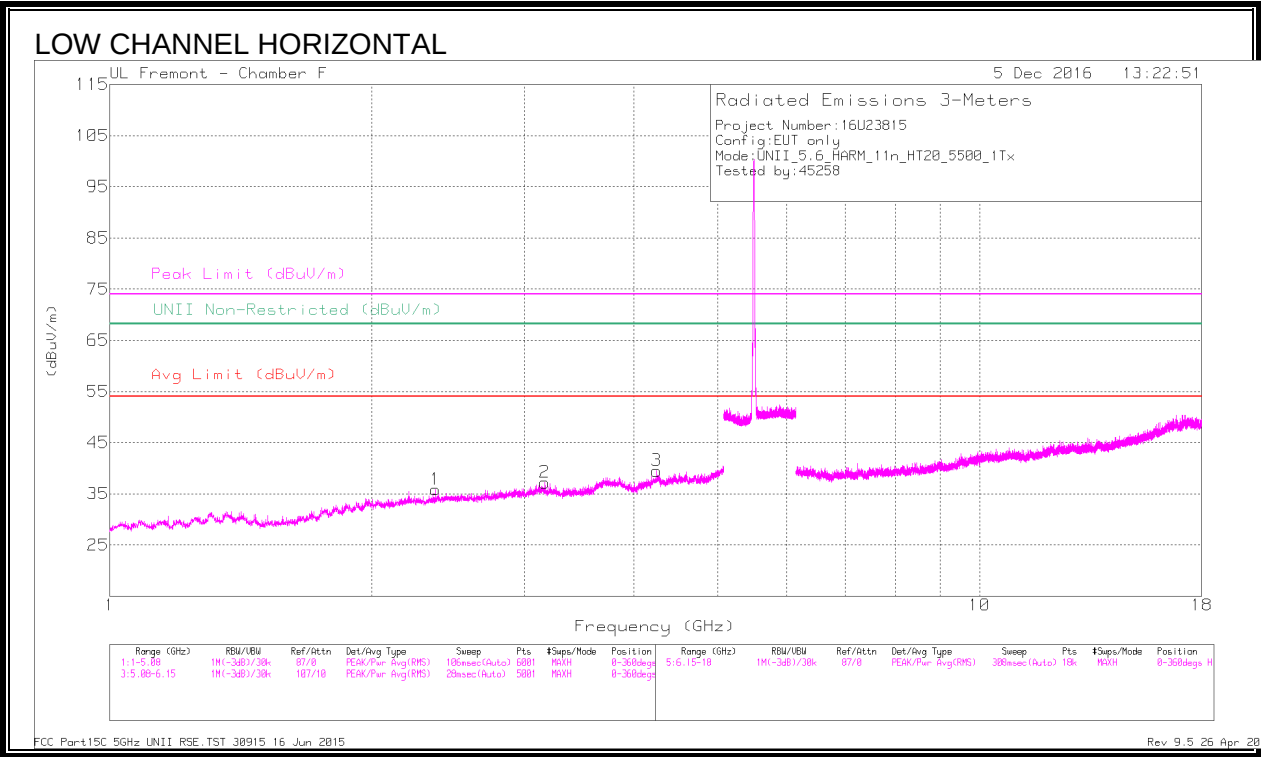
Pk - Peak detector



Marker	Frequenc y (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	47.54	Pk	34.9	-24.1	58.34	68.2	-9.86	278	237	V
2	5.732	52.67	Pk	34.9	-24.1	63.47	68.2	-4.73	278	237	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

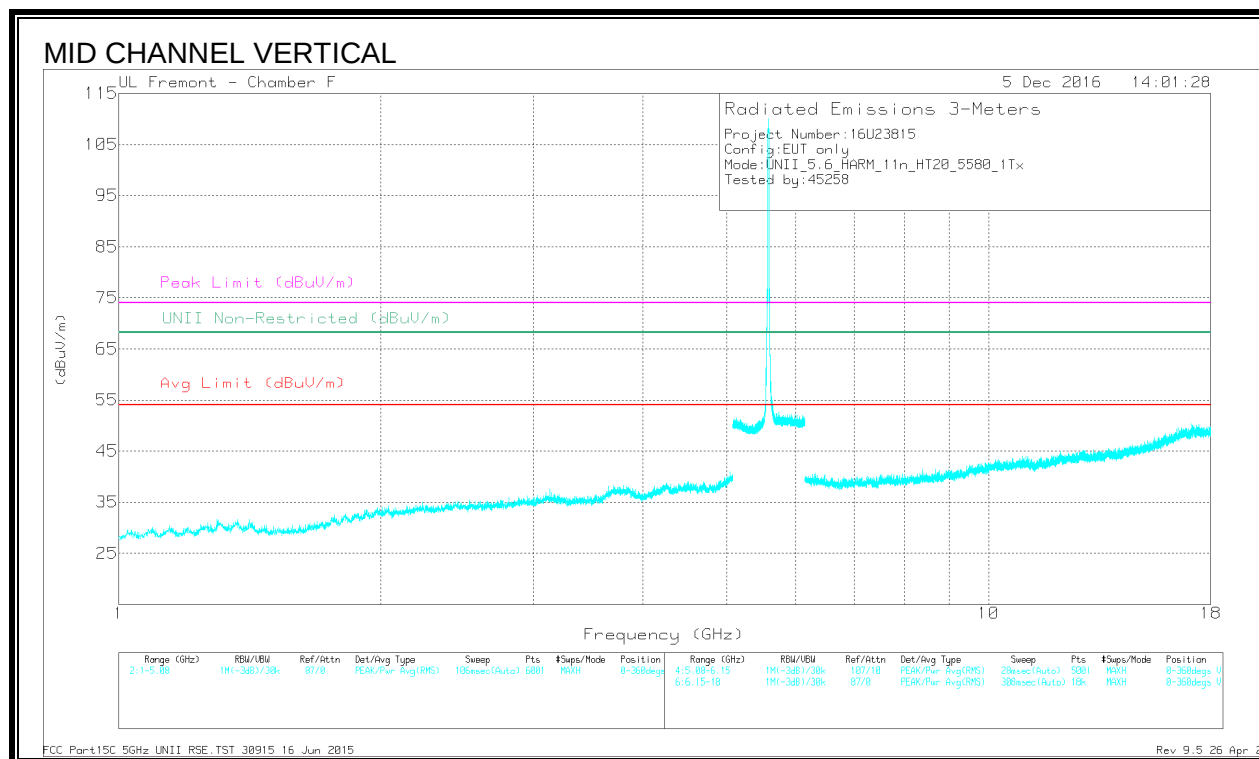
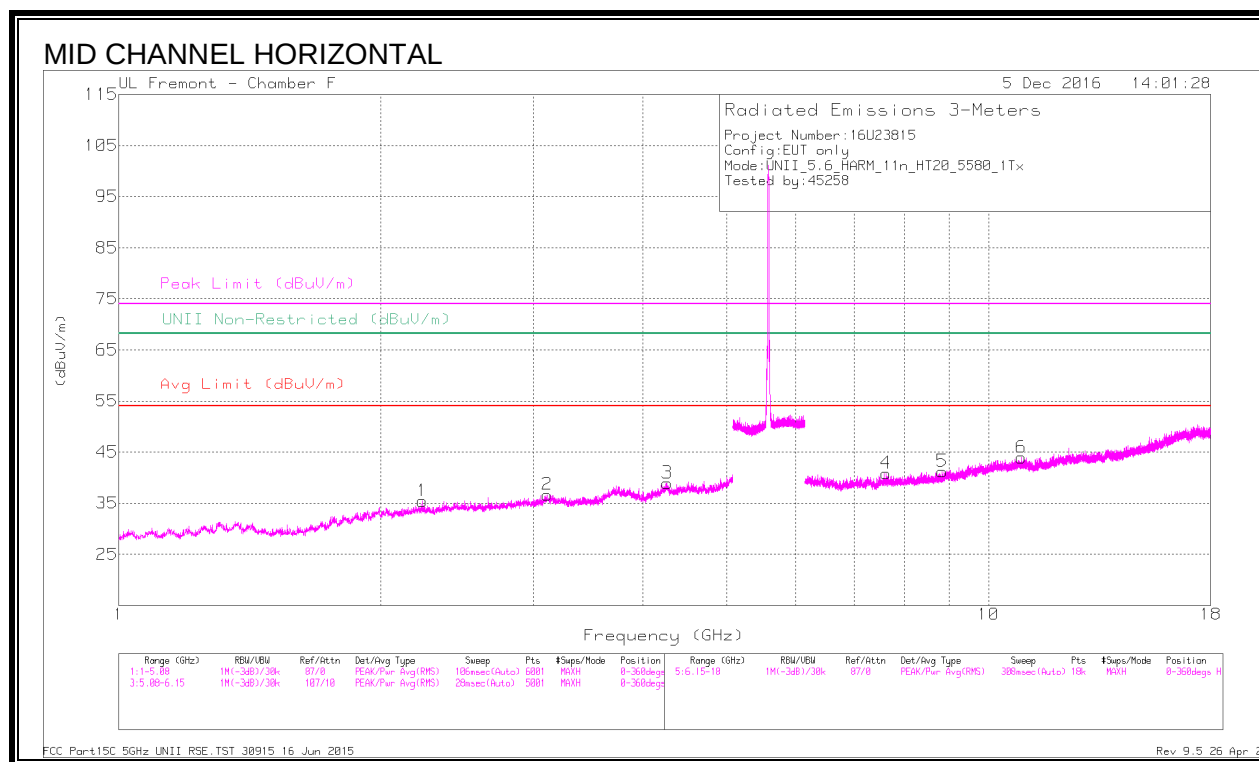


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Fitr/P ad (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.369	39.77	PK-U	32	-30.6	41.17	-	-	74	-32.83	-	-	86	199	H
	* 2.368	29.18	ADR	32	-30.5	30.68	54	-23.32	-	-	-	-	86	199	H
2	3.159	40.3	PK-U	33.2	-29.7	43.8	-	-	-	-	68.2	-24.4	47	128	H
3	* 4.249	37.26	PK-U	33.7	-26.5	44.46	-	-	74	-29.54	-	-	190	266	H
	* 4.249	27.08	ADR	33.7	-26.6	34.18	54	-19.82	-	-	-	-	190	266	H
4	* 7.441	36.3	PK-U	35.6	-26.2	45.7	-	-	74	-28.3	-	-	248	320	H
	* 7.443	26.25	ADR	35.6	-26.2	35.65	54	-18.35	-	-	-	-	248	320	H
5	8.881	34.74	PK-U	35.9	-23.5	47.14	-	-	-	-	68.2	-21.06	132	157	H
6	* 10.836	33.79	PK-U	37.8	-21.7	49.89	-	-	74	-24.11	-	-	293	243	H
	* 10.837	23.6	ADR	37.8	-21.7	39.7	54	-14.3	-	-	-	-	293	243	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

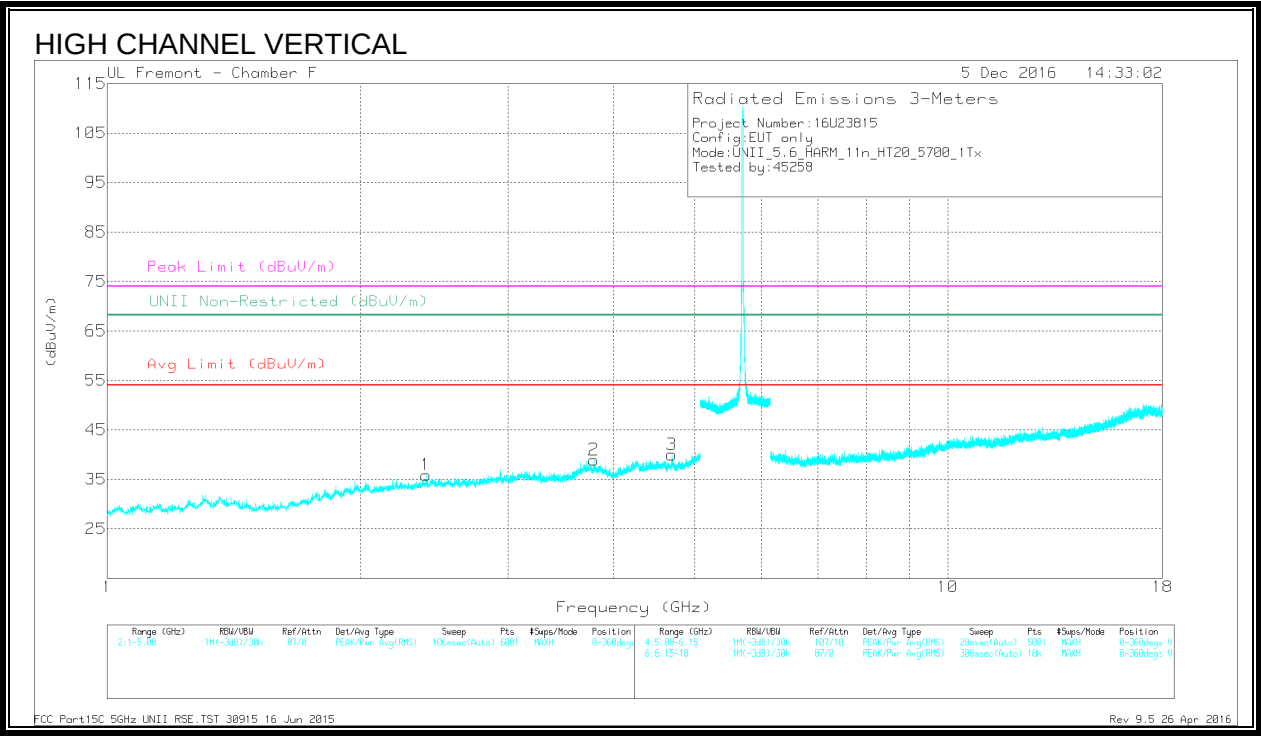
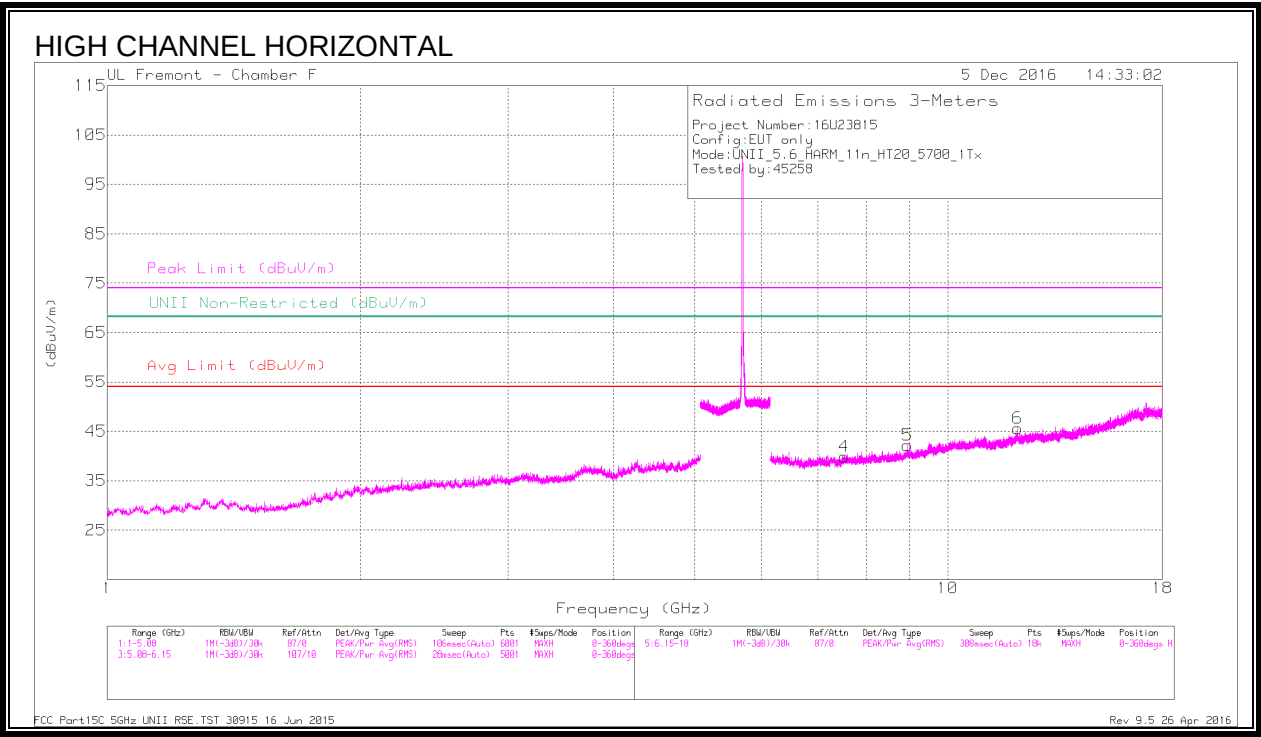


Marker	Frequenc y (GHz)	Meter Readi ng (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Fitr/P ad (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.233	40.27	PK-U	31.8	-30.4	41.67	-	-	74	-32.33	-	-	173	270	H
	* 2.232	29.44	ADR	31.8	-30.4	30.84	54	-23.16	-	-	-	-	173	270	H
2	3.106	40.46	PK-U	33.2	-29.1	44.56	-	-	-	-	68.2	-23.64	288	179	H
3	* 4.272	37.11	PK-U	33.7	-26.6	44.21	-	-	74	-29.79	-	-	261	195	H
	* 4.271	27.34	ADR	33.7	-26.5	34.54	54	-19.46	-	-	-	-	261	195	H
4	* 7.624	35.86	PK-U	35.7	-25.2	46.36	-	-	74	-27.64	-	-	134	236	H
	* 7.622	25.8	ADR	35.7	-25.2	36.3	54	-17.7	-	-	-	-	134	236	H
5	8.845	35.13	PK-U	35.9	-24.1	46.93	-	-	-	-	68.2	-21.27	224	256	H
6	* 10.908	33.8	PK-U	37.9	-22.1	49.6	-	-	74	-24.4	-	-	46	190	H
	* 10.905	23.62	ADR	37.9	-22.1	39.42	54	-14.58	-	-	-	-	46	190	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	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- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	2.396	40.08	PK-U	32.2	-30.5	41.78	-	-	-	-	68.2	-26.42	61	160	H
2	* 3.79	39.27	PK-U	33.4	-29.4	43.27	-	-	74	-30.73	-	-	222	263	H
	* 3.793	28.53	ADR	33.4	-29.4	32.53	54	-21.47	-	-	-	-	222	263	H
3	* 4.696	38.21	PK-U	34.2	-27.2	45.21	-	-	74	-28.79	-	-	199	330	H
	* 4.696	27.55	ADR	34.2	-27.2	34.55	54	-19.45	-	-	-	-	199	330	H
4	* 7.534	35.54	PK-U	35.6	-24.8	46.34	-	-	74	-27.66	-	-	330	257	H
	* 7.534	25.83	ADR	35.6	-24.8	36.63	54	-17.37	-	-	-	-	330	257	H
5	8.953	35.72	PK-U	35.9	-22.9	48.72	-	-	-	-	68.2	-19.48	134	206	H
6	* 12.119	34.44	PK-U	38.9	-22.3	51.04	-	-	74	-22.96	-	-	174	258	H
	* 12.118	24.1	ADR	38.9	-22.3	40.7	54	-13.3	-	-	-	-	174	258	H

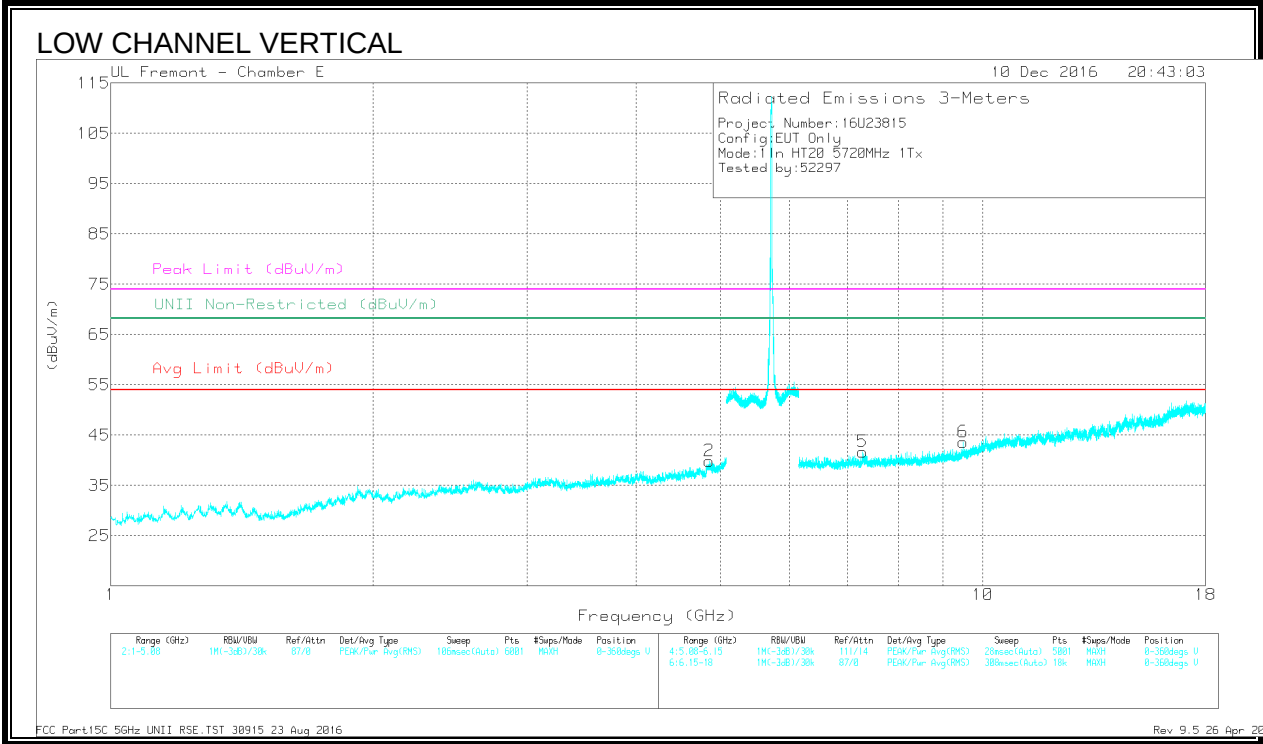
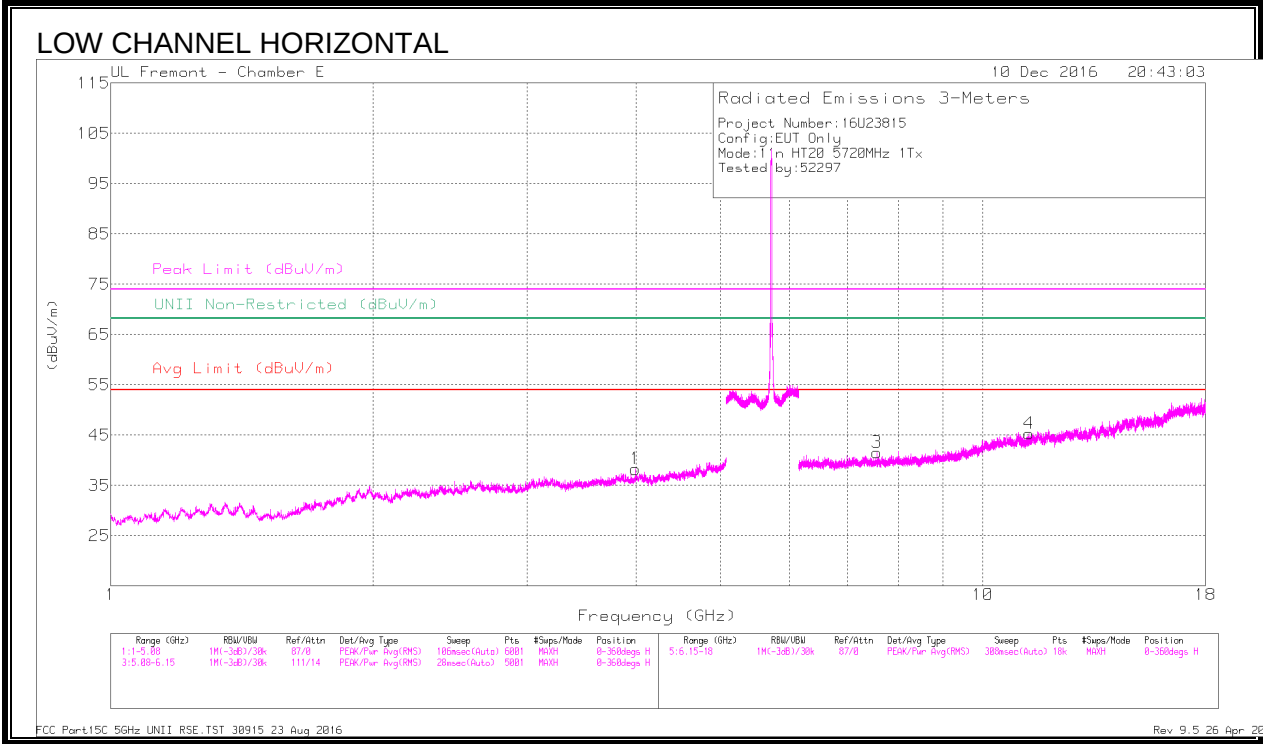
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.22. 11ac HT20 ANTENNA B SISO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb l/Filtr/P ad (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	* 3.995	40.6	PK-U	33.1	-30	43.7	-	-	74	-30.3	-	-	148	197	H
	* 3.995	29.88	ADR	33.1	-30	32.98	54	-21.02	-	-	-	-	148	197	H
2	* 4.853	40.81	PK-U	34	-29.1	45.71	-	-	74	-28.29	-	-	112	236	V
	* 4.85	30.43	ADR	34	-29	35.43	54	-18.57	-	-	-	-	112	236	V
3	* 7.555	38.56	PK-U	35.6	-26.5	47.66	-	-	74	-26.34	-	-	99	199	H
	* 7.556	28.04	ADR	35.6	-26.5	37.14	54	-16.86	-	-	-	-	99	199	H
4	* 11.3	36.88	PK-U	38.2	-23.8	51.28	-	-	74	-22.72	-	-	156	187	H
	* 11.301	26.84	ADR	38.2	-23.8	41.24	54	-12.76	-	-	-	-	156	187	H
5	* 7.286	38.21	PK-U	35.6	-26.2	47.61	-	-	74	-26.39	-	-	112	208	V
	* 7.286	28	ADR	35.6	-26.2	37.4	54	-16.6	-	-	-	-	112	208	V
6	* 9.491	36.91	PK-U	36.4	-24.6	48.71	-	-	74	-25.29	-	-	90	164	V
	* 9.492	27.23	ADR	36.4	-24.6	39.03	54	-14.97	-	-	-	-	90	164	V

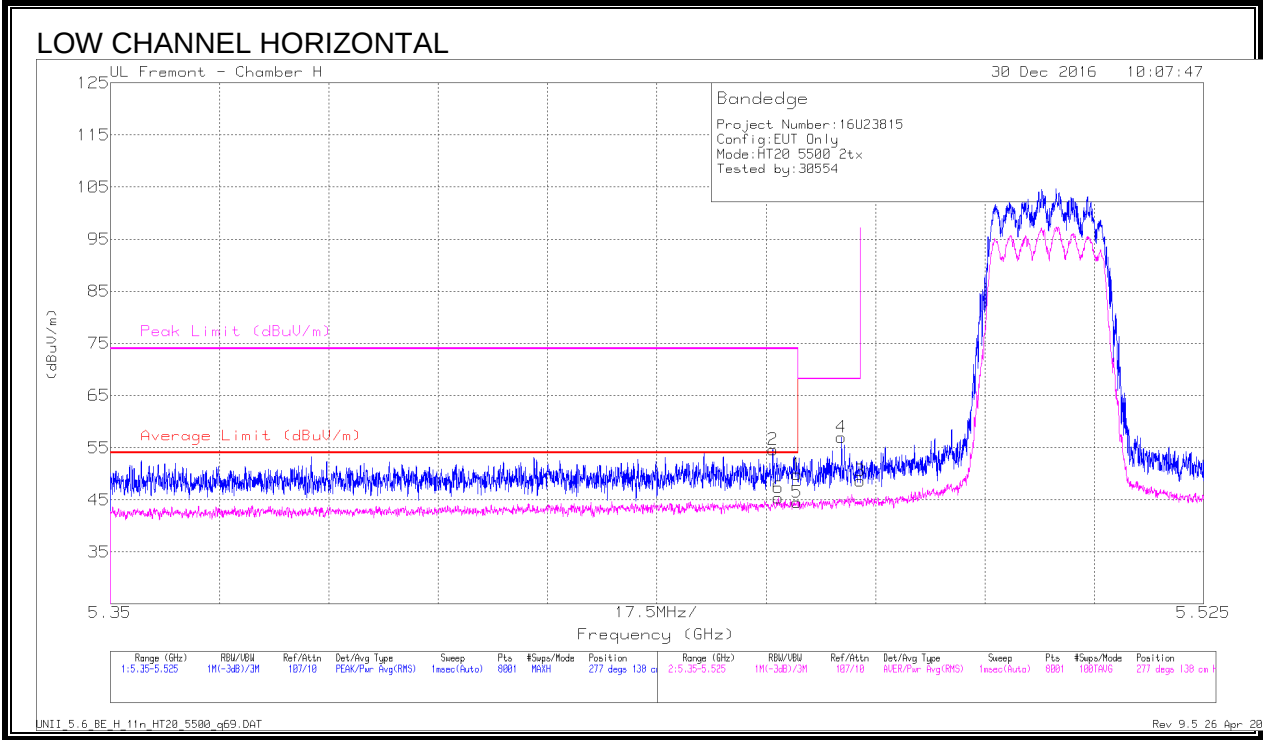
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.23. 11n HT20 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

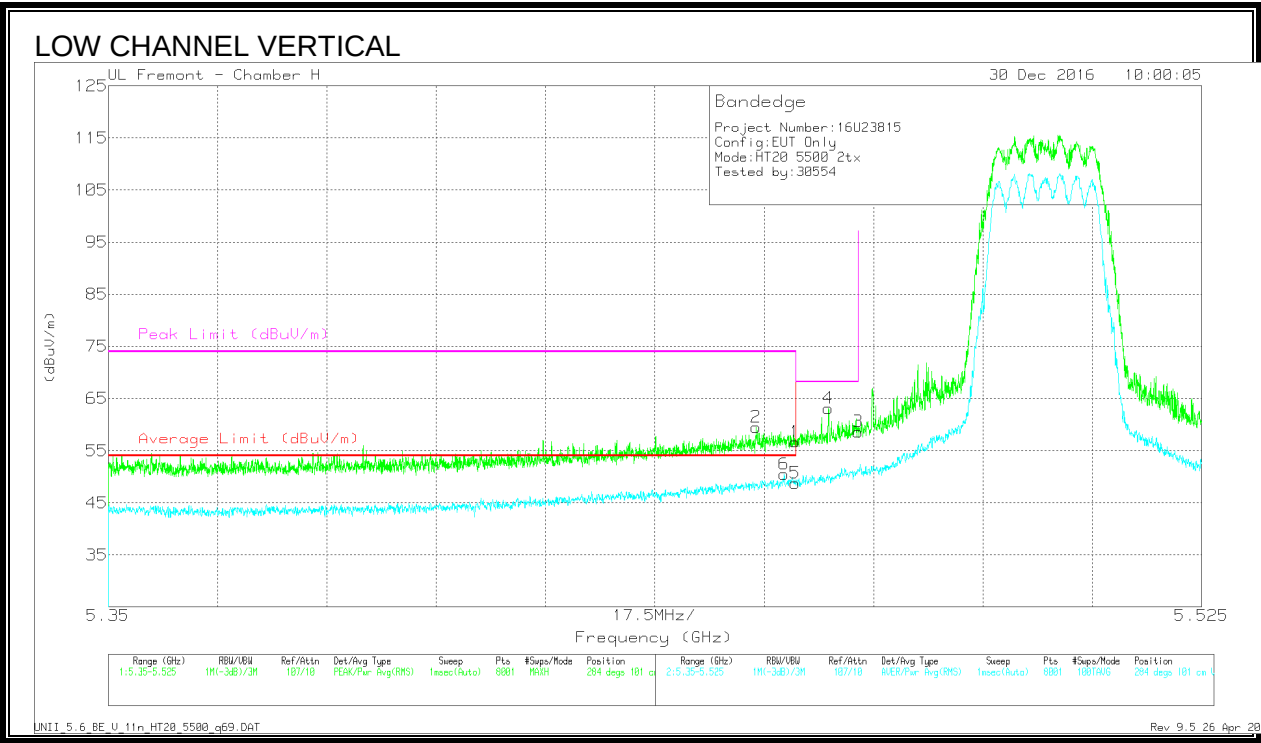


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.456	44.28	Pk	34.7	-24.3	54.68	-	-	74	-19.32	277	138	H
6	* 5.457	35.05	RMS	34.7	-24.3	45.45	54	-8.55	-	-	277	138	H
1	* 5.46	39.44	Pk	34.7	-24.3	49.84	-	-	74	-24.16	277	138	H
5	* 5.46	34.13	RMS	34.7	-24.3	44.53	54	-9.47	-	-	277	138	H
4	5.467	46.65	Pk	34.7	-24.3	57.05	-	-	68.2	-11.15	277	138	H
3	5.47	38.24	Pk	34.7	-24.3	48.64	-	-	68.2	-19.56	277	138	H

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

Pk - Peak detector

RMS - RMS detection



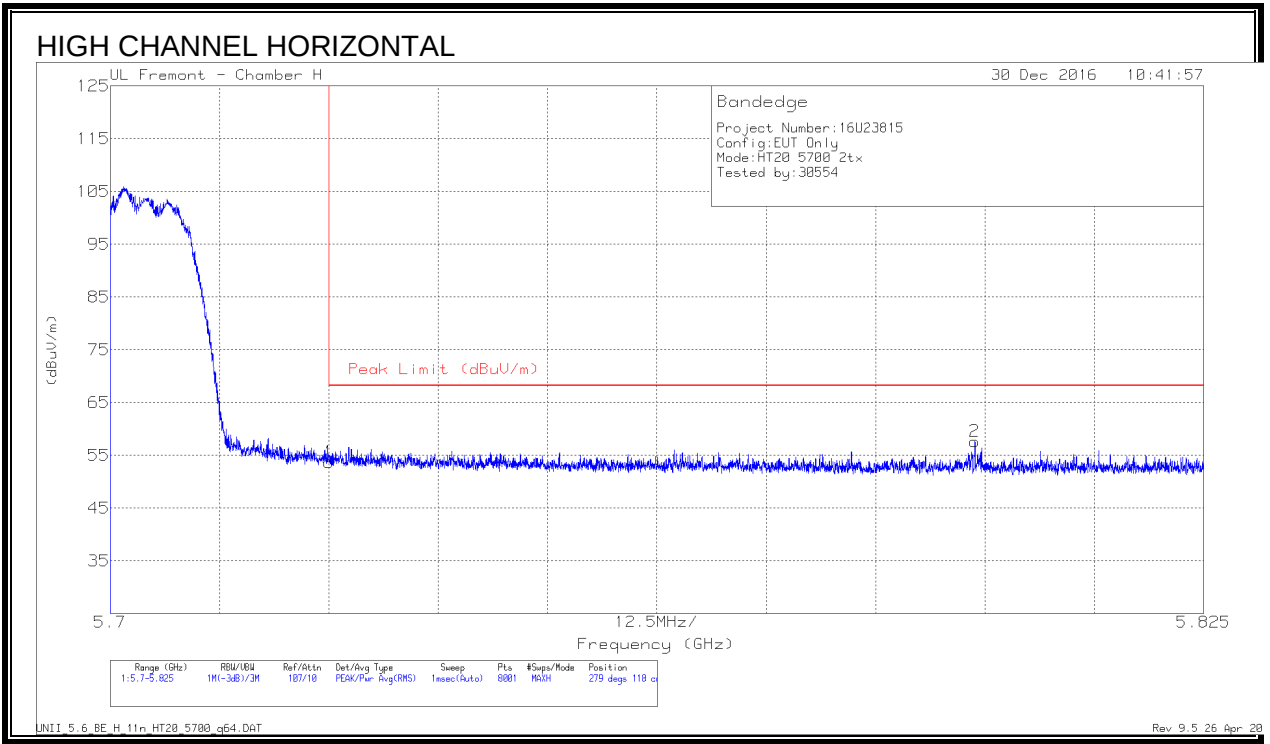
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	49.09	Pk	34.7	-24.3	59.49	-	-	74	-14.51	284	101	V
6	* 5.458	40.06	RMS	34.7	-24.3	50.46	54	-3.54	-	-	284	101	V
1	* 5.46	46.29	Pk	34.7	-24.3	56.69	-	-	74	-17.31	284	101	V
5	* 5.46	38.41	RMS	34.7	-24.3	48.81	54	-5.19	-	-	284	101	V
4	5.465	52.75	Pk	34.7	-24.3	63.15	-	-	68.2	-5.05	284	101	V
3	5.47	48.19	Pk	34.7	-24.3	58.59	-	-	68.2	-9.61	284	101	V

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

Pk - Peak detector

RMS - RMS detection

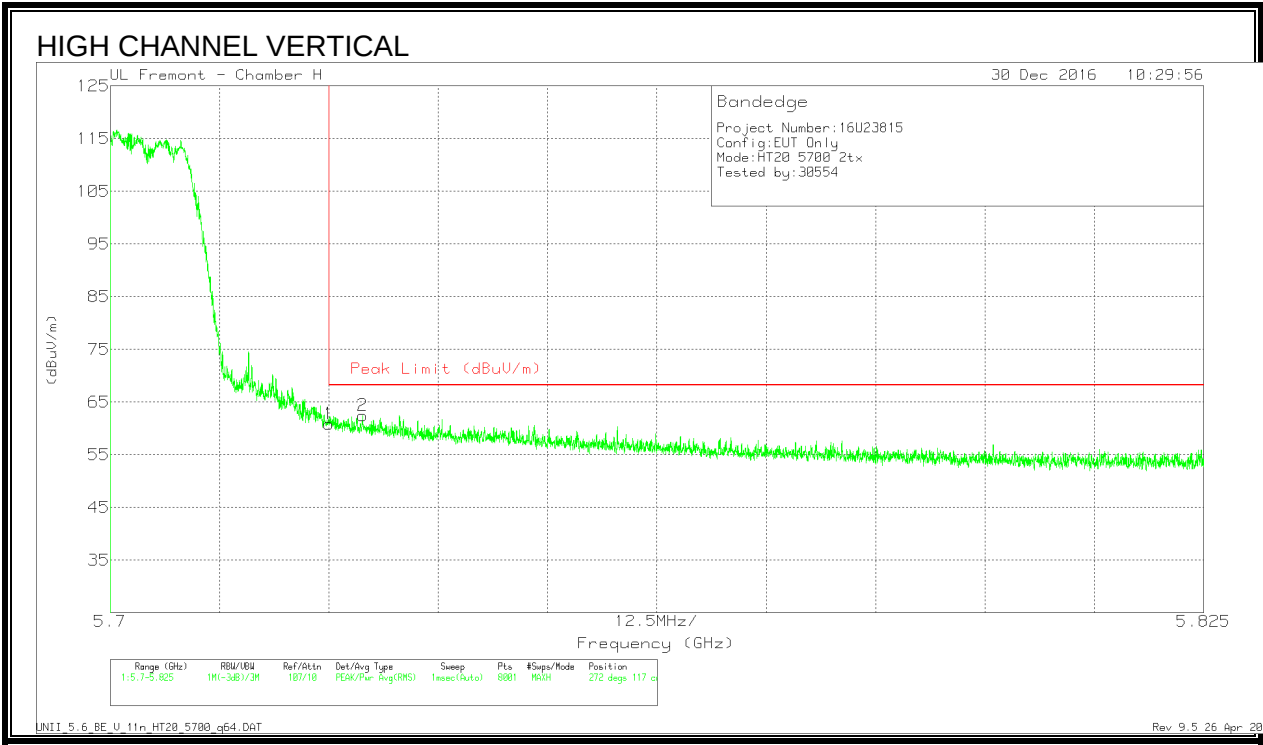
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.85	Pk	34.9	-24.1	53.65	68.2	-14.55	279	118	H
2	5.799	46.53	Pk	34.9	-23.8	57.63	68.2	-10.57	279	118	H

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

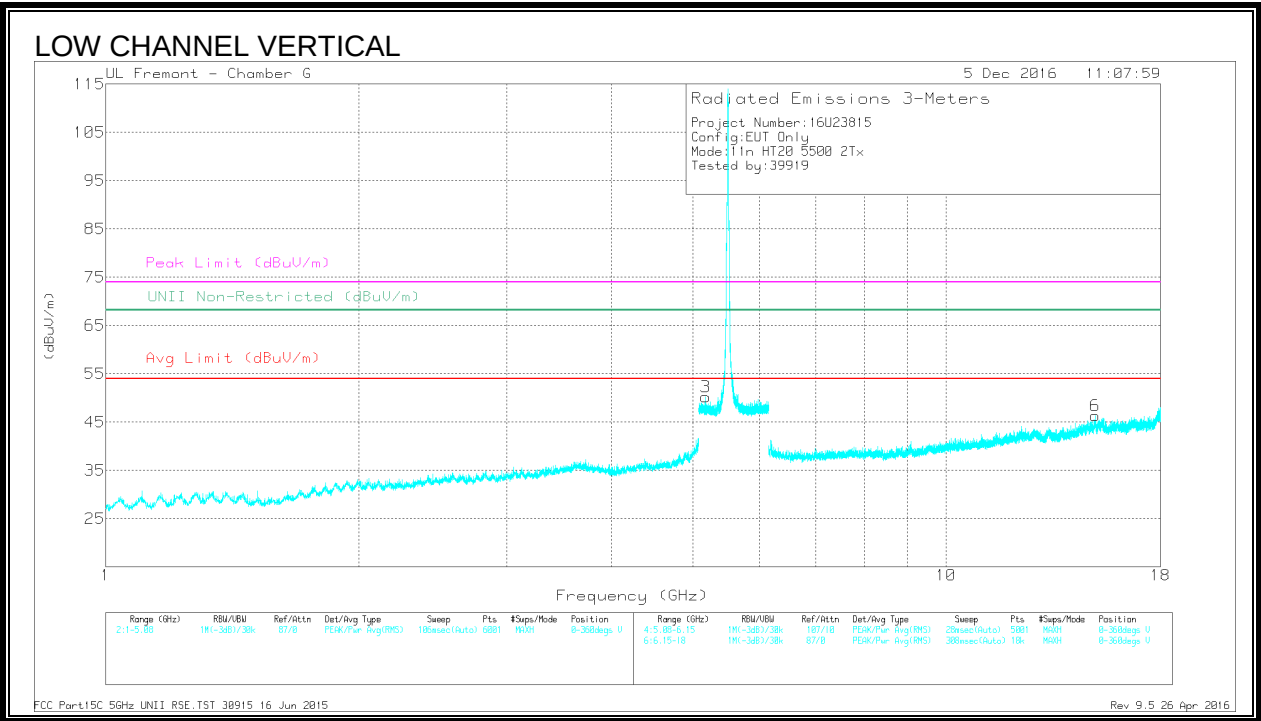
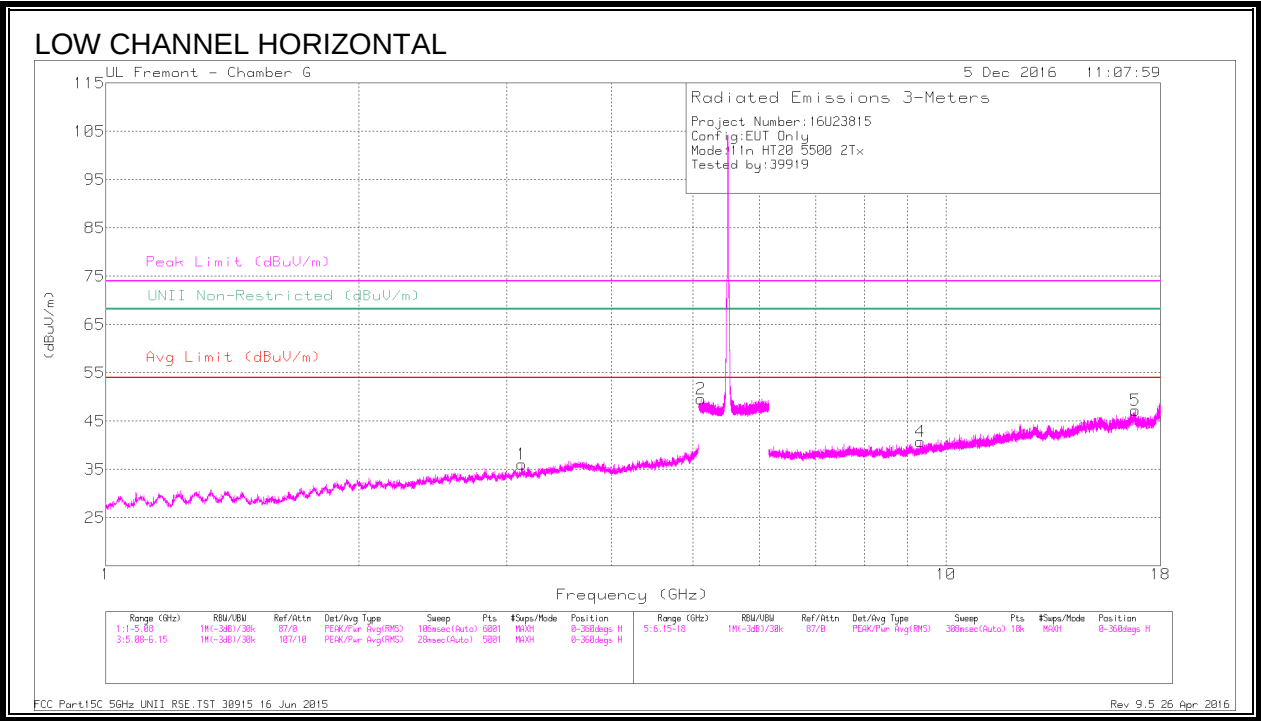
Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	50.06	Pk	34.9	-24.1	60.86	68.2	-7.34	272	117	V
2	5.729	51.69	Pk	34.9	-24.1	62.49	68.2	-5.71	272	117	V

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

HARMONICS AND SPURIOUS EMISSIONS

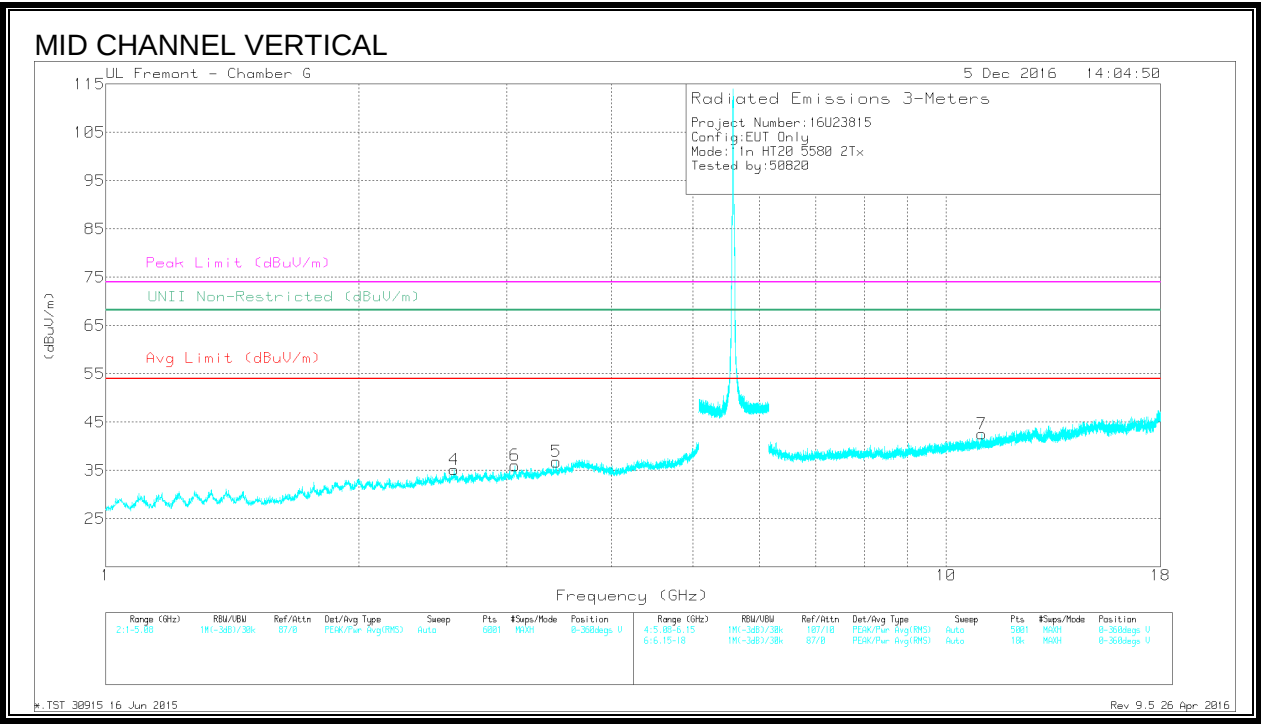
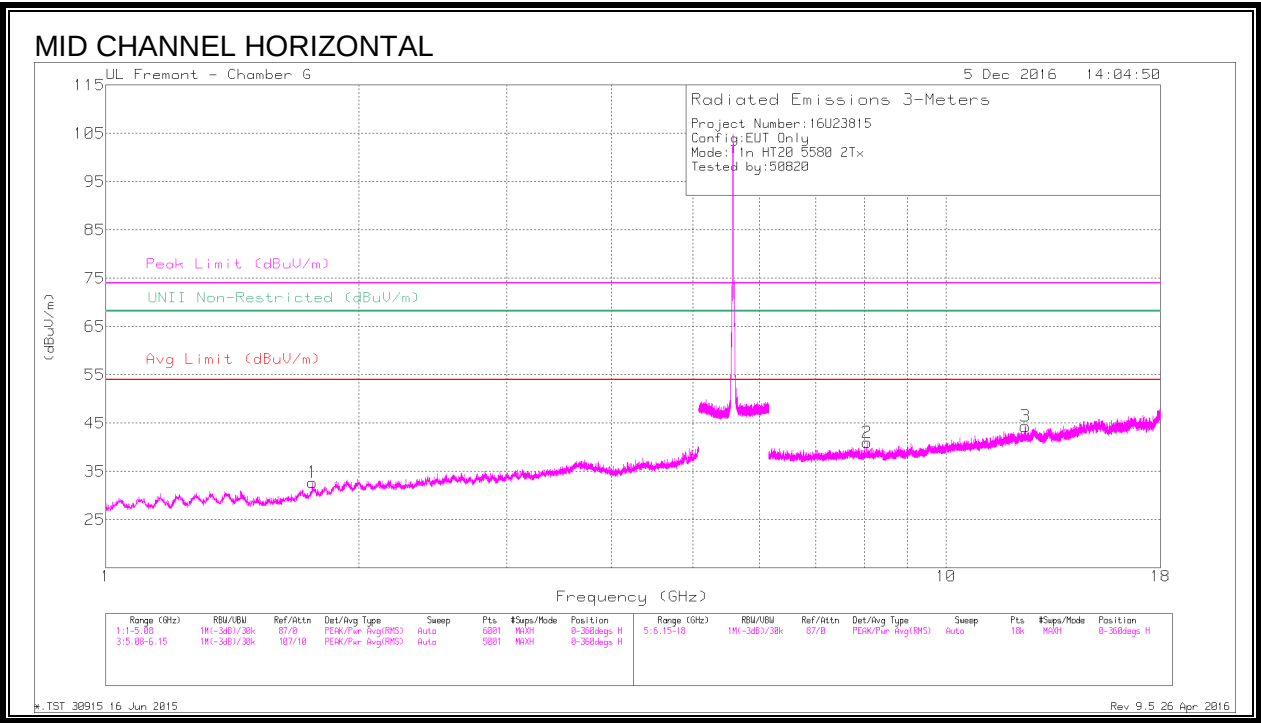


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.125	41.53	PK-U	32.9	-32	42.43	-	-	-	-	68.2	-25.77	0	202	H
2	* 5.115	43.44	PK-U	35	-22.4	56.04	-	-	74	-17.96	-	-	87	202	H
	* 5.115	31.86	ADR	35	-22.4	44.46	54	-9.54	-	-	-	-	87	202	H
3	5.177	43.45	PK-U	35.2	-22.5	56.15	-	-	-	-	68.2	-12.05	126	202	V
4	* 9.329	38.52	PK-U	36.4	-28	46.92	-	-	74	-27.08	-	-	126	100	H
	* 9.328	28.15	ADR	36.4	-28	36.55	54	-17.45	-	-	-	-	126	100	H
5	16.808	36.29	PK-U	42.2	-24.6	53.89	-	-	-	-	68.2	-14.31	126	100	H
6	15.048	38.42	PK-U	40.3	-25.2	53.52	-	-	-	-	68.2	-14.68	126	201	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

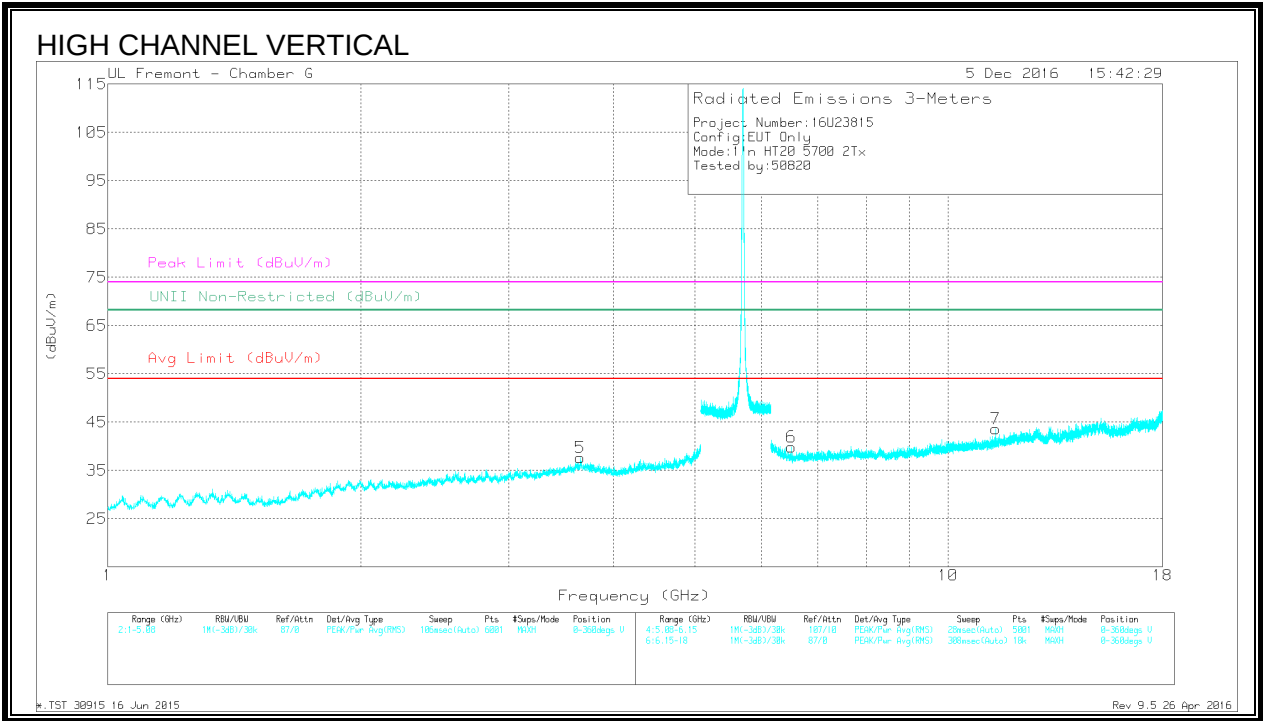
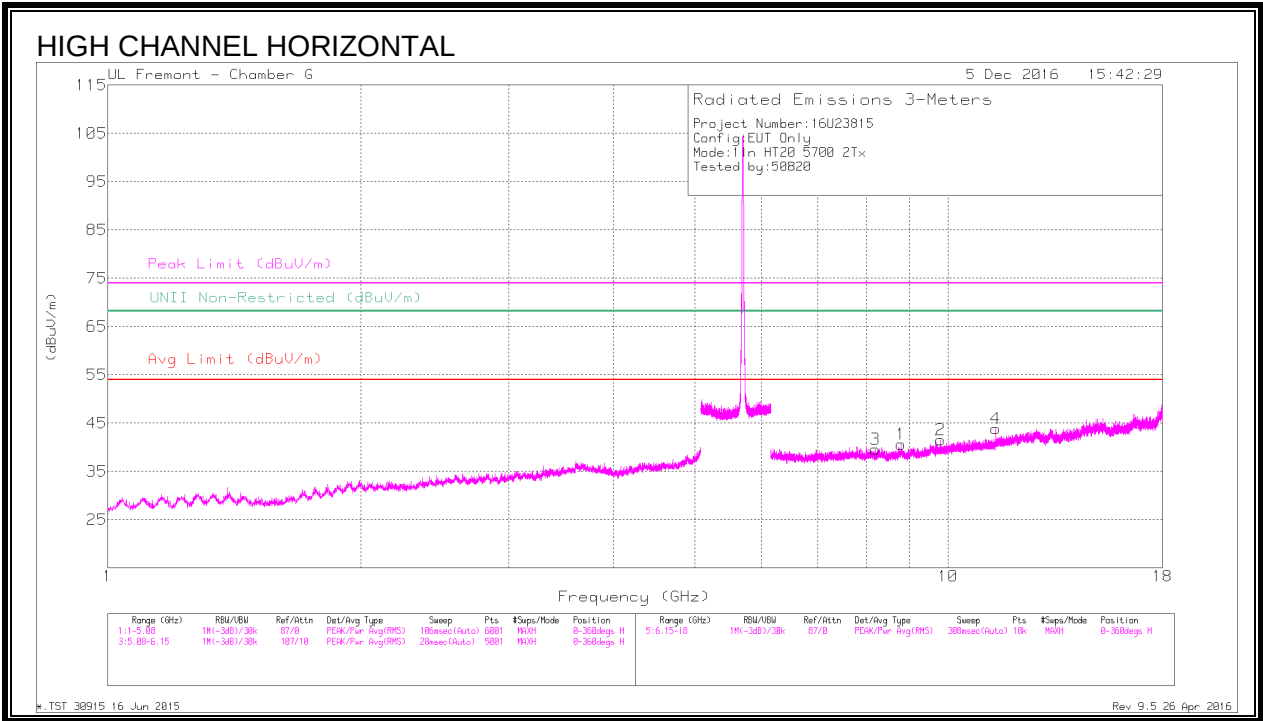


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.76	40.32	PK-U	29.9	-33.8	36.42	-	-	-	-	68.2	-31.78	360	200	H
2	* 8.061	39.14	PK-U	35.8	-29	45.94	-	-	74	-28.06	-	-	325	363	H
	* 8.064	27.9	ADR	35.8	-29	34.7	54	-19.3	-	-	-	-	325	363	H
3	* 12.432	36.16	PK-U	39.2	-25.9	49.46	-	-	74	-24.54	-	-	7	203	H
	* 12.432	25.03	ADR	39.2	-25.9	38.33	54	-15.67	-	-	-	-	7	203	H
4	2.598	42.45	PK-U	32.8	-33	42.25	-	-	-	-	68.2	-25.95	332	103	H
5	3.436	42.54	PK-U	33.7	-32.7	43.54	-	-	-	-	68.2	-24.66	229	165	V
6	3.07	42	PK-U	32.9	-32	42.9	-	-	-	-	68.2	-25.3	106	160	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T136 (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- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	8.796	38.6	PK-U	36	-28	46.6	-	-	-	-	68.2	-21.6	291	376	H
2	9.807	38.19	PK-U	36.9	-27.5	47.59	-	-	-	-	68.2	-20.61	234	147	H
3	* 8.192	39.52	PK-U	35.8	-29.5	45.82	-	-	74	-28.18	-	-	254	118	H
	* 8.19	27.86	ADR	35.8	-29.5	34.16	54	-19.84	-	-	-	-	254	118	H
4	* 11.4	38.29	PK-U	38.1	-25.8	50.59	-	-	74	-23.41	-	-	46	290	H
	* 11.4	30.73	ADR	38.1	-25.8	43.03	54	-10.97	-	-	-	-	46	290	H
5	* 3.651	42.27	PK-U	34.1	-32.3	44.07	-	-	74	-29.93	-	-	21	151	V
	* 3.658	30.06	ADR	34.1	-32.3	31.86	54	-22.14	-	-	-	-	21	151	V
6	6.506	29.9	ADR	35.8	-31.2	34.5	-	-	-	-	-	-	98	358	V
	6.508	41.38	PK-U	35.8	-31.2	45.98	-	-	-	-	68.2	-22.22	98	358	V
7	* 11.4	36.53	PK-U	38.1	-25.8	48.83	-	-	74	-25.17	-	-	208	319	V
	* 11.397	24.69	ADR	38.1	-25.8	36.99	54	-17.01	-	-	-	-	208	319	V

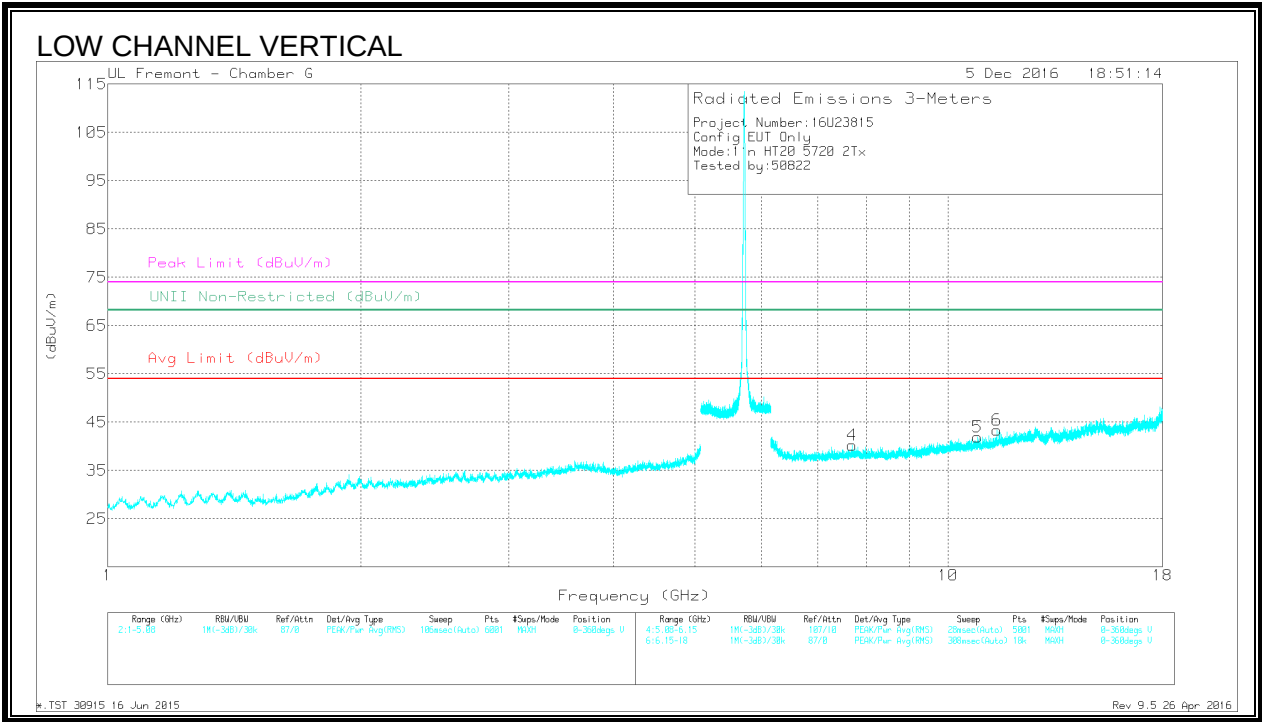
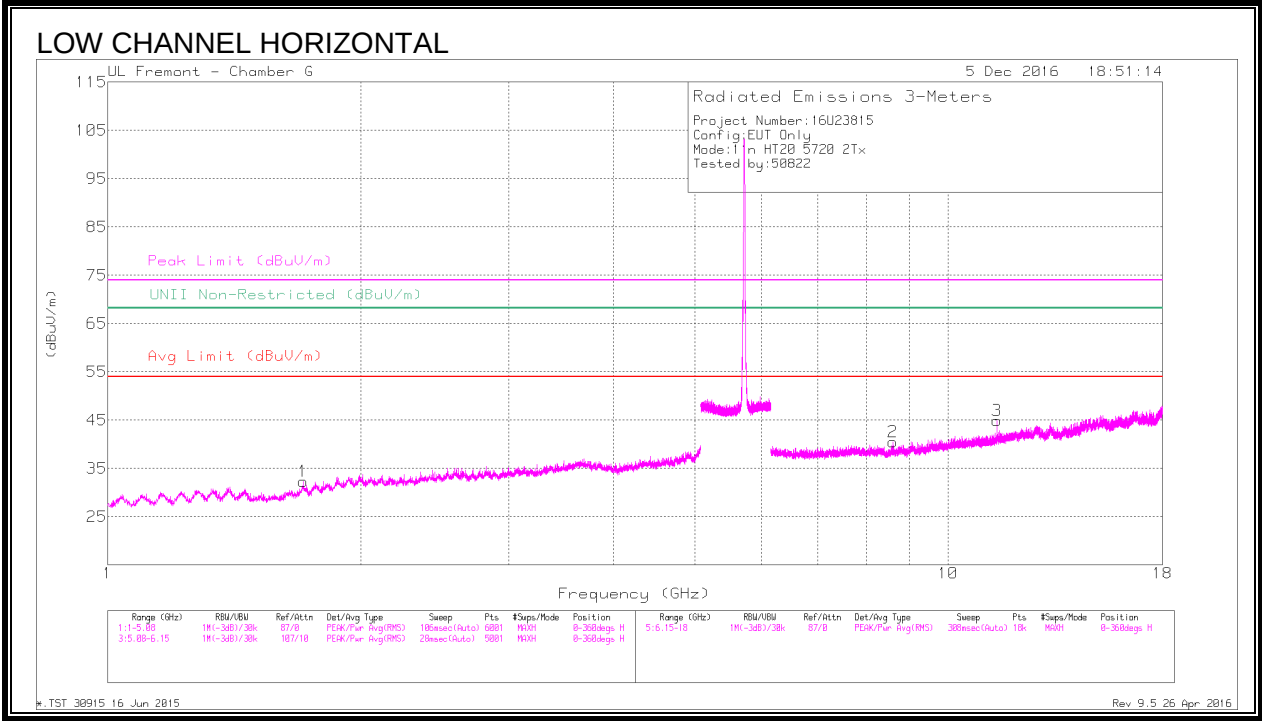
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.24. 11ac HT20 2TX CDD MIMO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T136 (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- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 1.697	43.68	PK-U	29.2	-33.4	39.48	-	-	74	-34.52	-	-	277	124	H
	* 1.707	32.29	ADR	29.3	-33.4	28.19	54	-25.81	-	-	-	-	277	124	H
2	8.605	38.11	PK-U	35.8	-28.2	45.71	-	-	-	-	68.2	-22.49	236	213	H
	8.605	27.06	ADR	35.8	-28.2	34.66	-	-	-	-	-	-	236	213	H
3	* 11.44	38.36	PK-U	38.2	-26.1	50.46	-	-	74	-23.54	-	-	196	272	H
	* 11.44	30.4	ADR	38.2	-26.1	42.5	54	-11.5	-	-	-	-	196	272	H
4	* 7.694	39.48	PK-U	36.1	-29.5	46.08	-	-	74	-27.92	-	-	337	113	V
	* 7.692	28.3	ADR	36.1	-29.5	34.9	54	-19.1	-	-	-	-	337	113	V
5	* 10.849	37.01	PK-U	37.6	-25.9	48.71	-	-	74	-25.29	-	-	360	304	V
	* 10.847	24.72	ADR	37.6	-26	36.32	54	-17.68	-	-	-	-	360	304	V
6	* 11.44	38.81	PK-U	38.2	-26.1	50.91	-	-	74	-23.09	-	-	226	206	V
	* 11.44	30.5	ADR	38.2	-26.1	42.6	54	-11.4	-	-	-	-	226	206	V

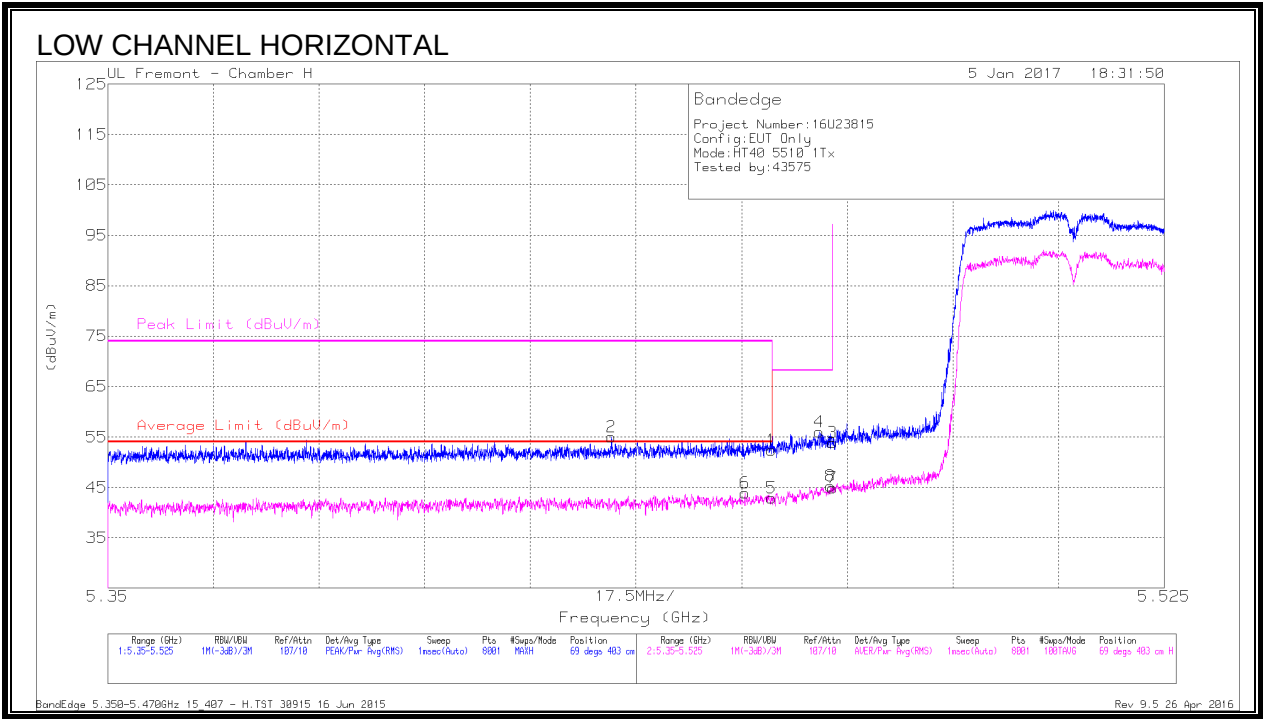
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

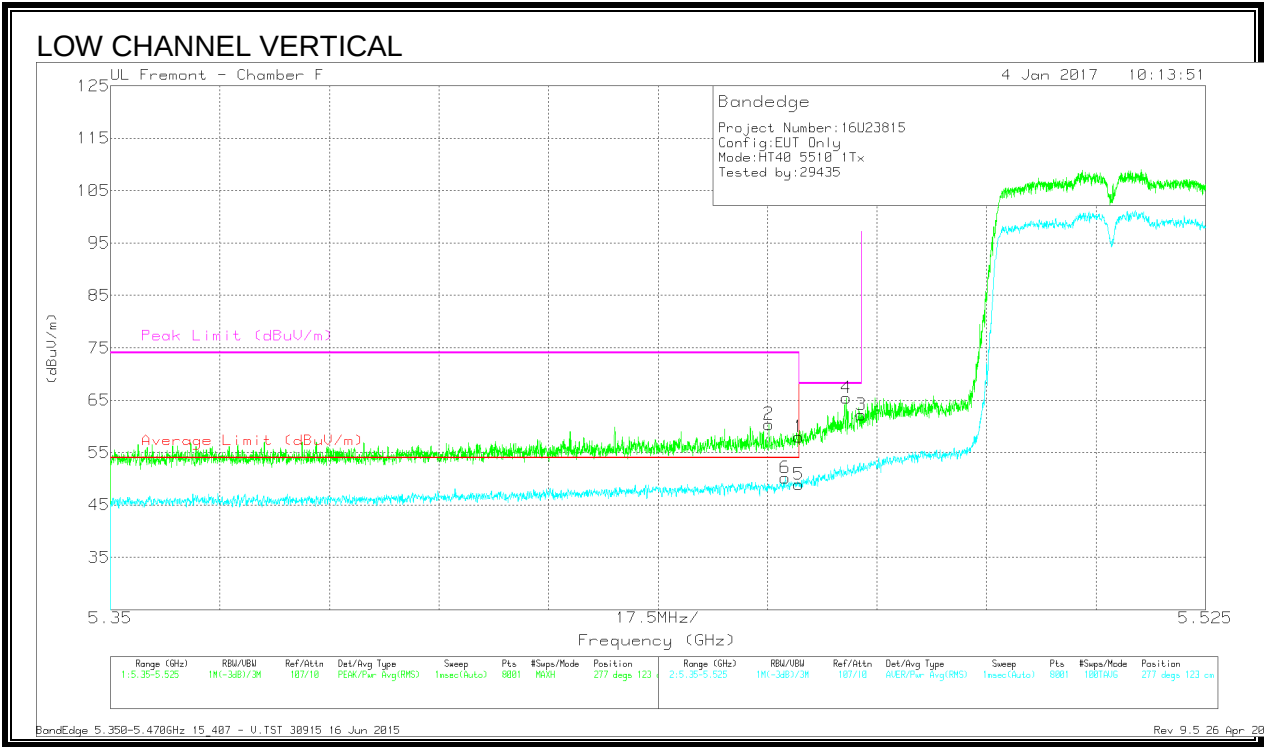
9.2.25. 11n HT40 ANTENNA A SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen- cy (GHz)	Meter Readin- g (dBuV)	Det	AF T120 (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)	Azimuth h (Degs)	Height (cm)	Polarity
1	* 5.46	42.01	Pk	34.7	-24.3	0	52.41	-	-	74	-21.59	69	403	H
2	* 5.433	44.72	Pk	34.7	-24.4	0	55.02	-	-	74	-18.98	69	403	H
4	5.468	45.56	Pk	34.7	-24.3	0	55.96	-	-	68.2	-12.24	69	403	H
3	5.47	43.54	Pk	34.7	-24.3	0	53.94	-	-	68.2	-14.26	69	403	H
5	* 5.46	32.36	RMS	34.7	-24.3	.1	42.86	54	-11.14	-	-	69	403	H
6	* 5.456	33.37	RMS	34.7	-24.3	.1	43.87	54	-10.13	-	-	69	403	H

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



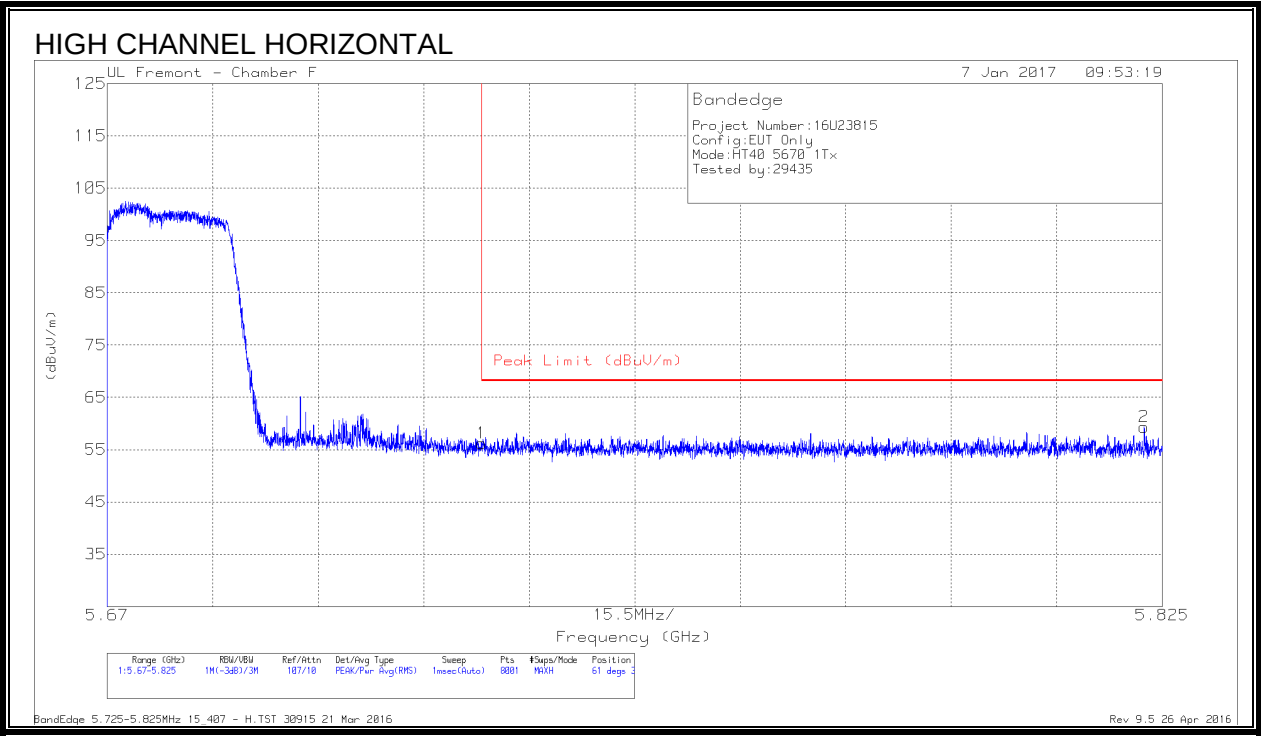
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Ftr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.16	Pk	34.6	-18.8	0	57.96	-	-	74	-16.04	277	123	V
2	* 5.455	44.61	Pk	34.6	-18.8	0	60.41	-	-	74	-13.59	277	123	V
3	5.47	46.39	Pk	34.6	-18.8	0	62.19	-	-	68.2	-6.01	277	123	V
4	5.468	49.64	Pk	34.6	-18.8	0	65.44	-	-	68.2	-2.76	277	123	V
5	* 5.46	33.11	RMS	34.6	-18.8	.1	49.01	54	-4.99	-	-	277	123	V
6	* 5.458	34.36	RMS	34.6	-18.8	.1	50.26	54	-3.74	-	-	277	123	V

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

Pk - Peak detector

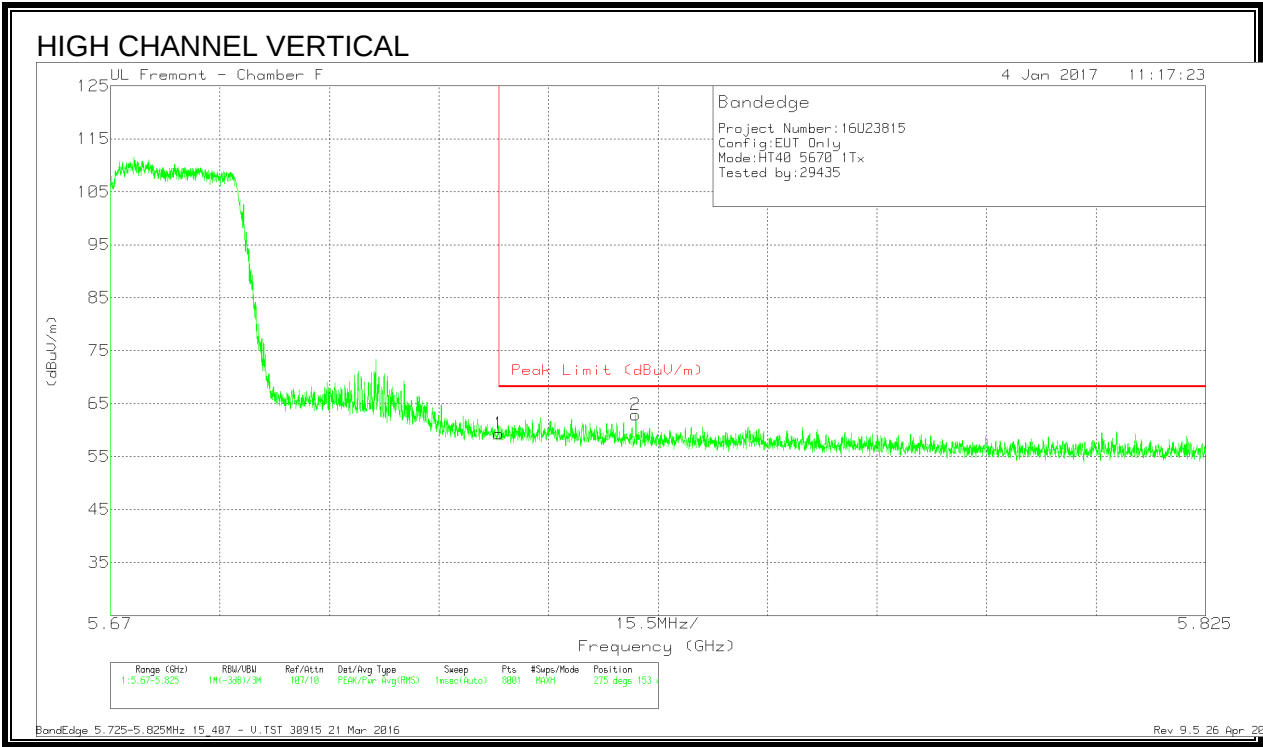
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	39.42	Pk	34.9	-18.1	56.22	68.2	-11.98	61	321	H
2	5.822	42.54	Pk	35	-18.2	59.34	68.2	-8.86	61	321	H

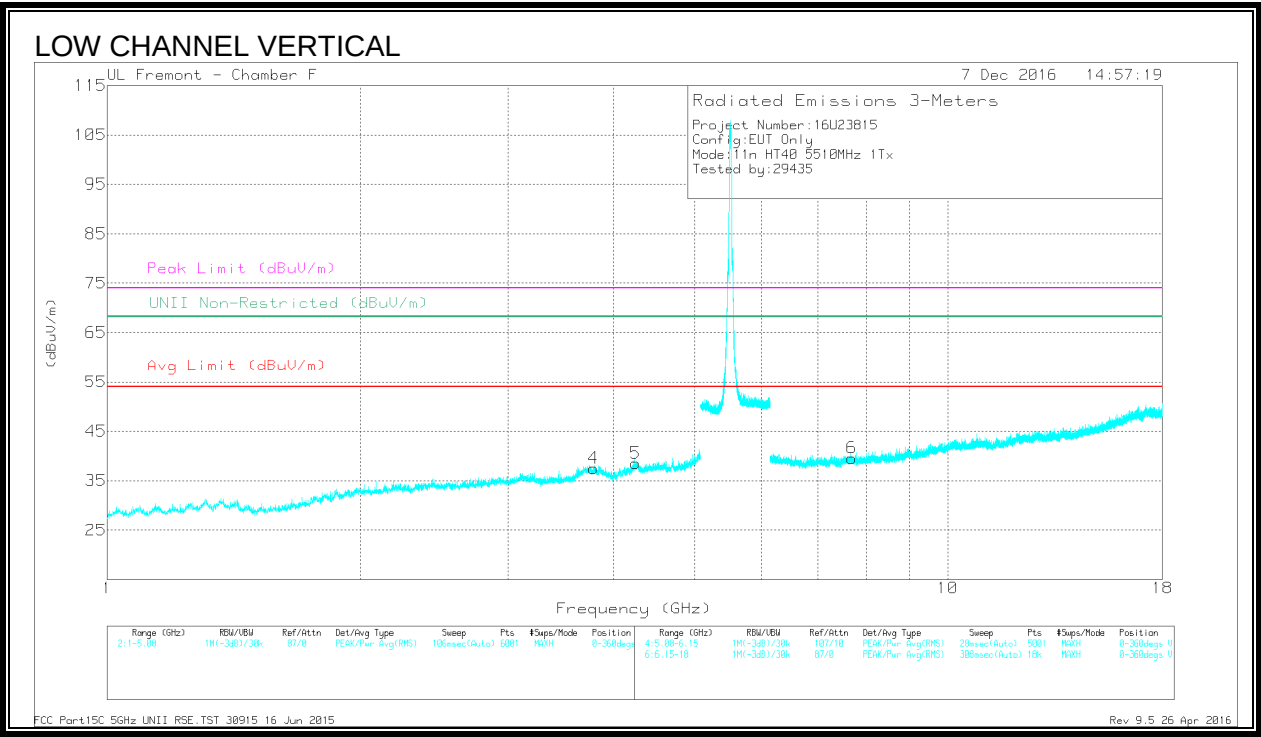
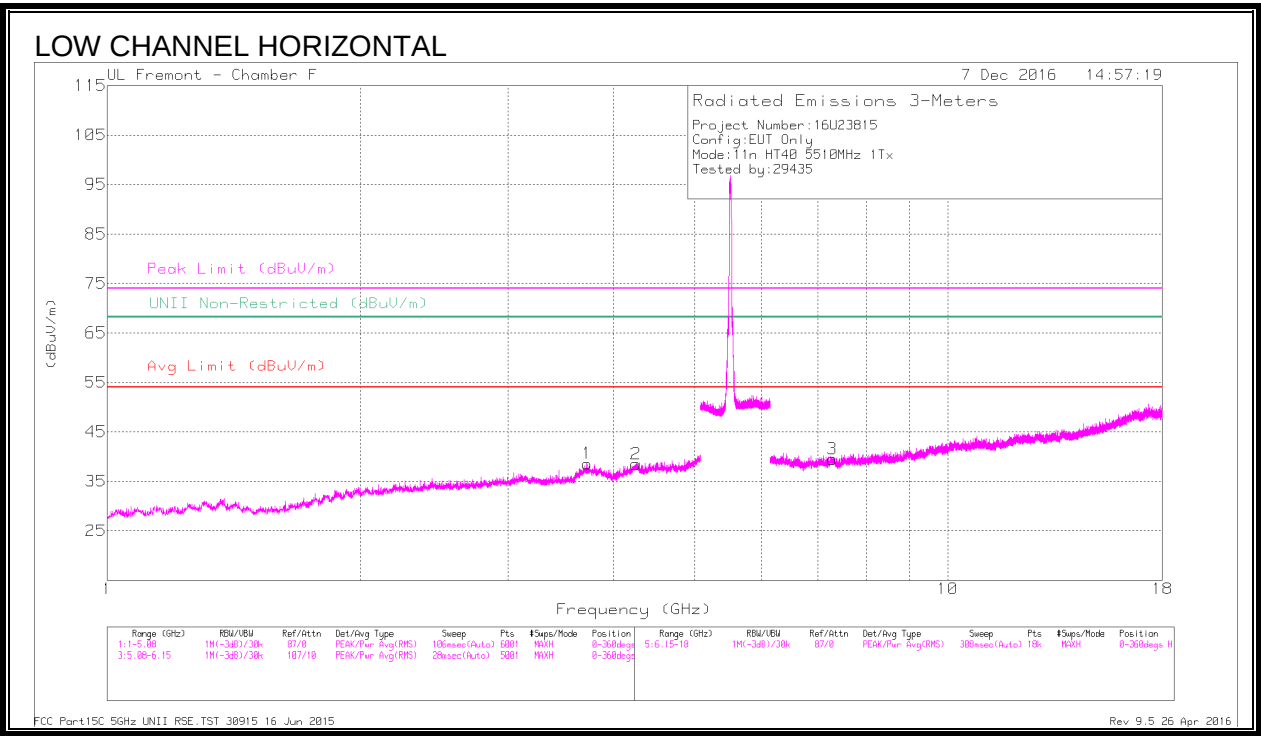
Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Fltr/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	42.5	Pk	34.9	-18.1	0	59.3	68.2	-8.9	275	153	V
2	5.744	45.94	Pk	34.9	-18	0	62.84	68.2	-5.36	275	153	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

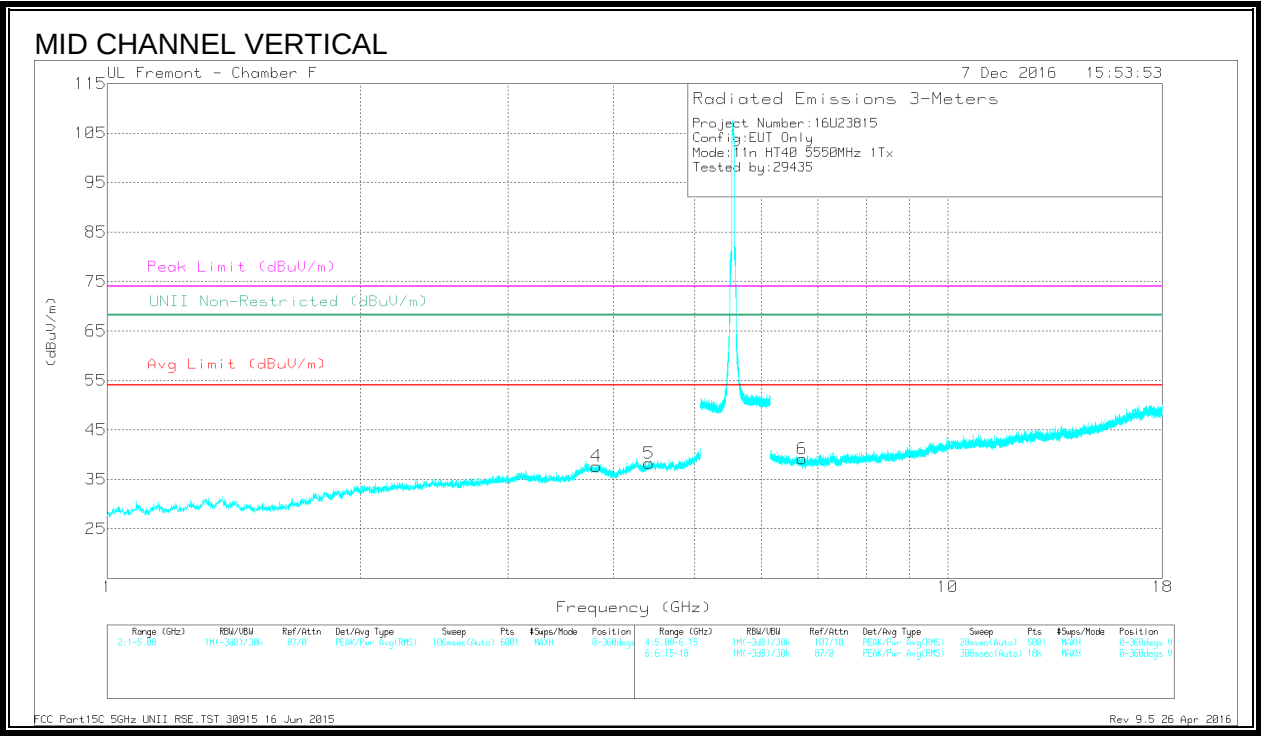
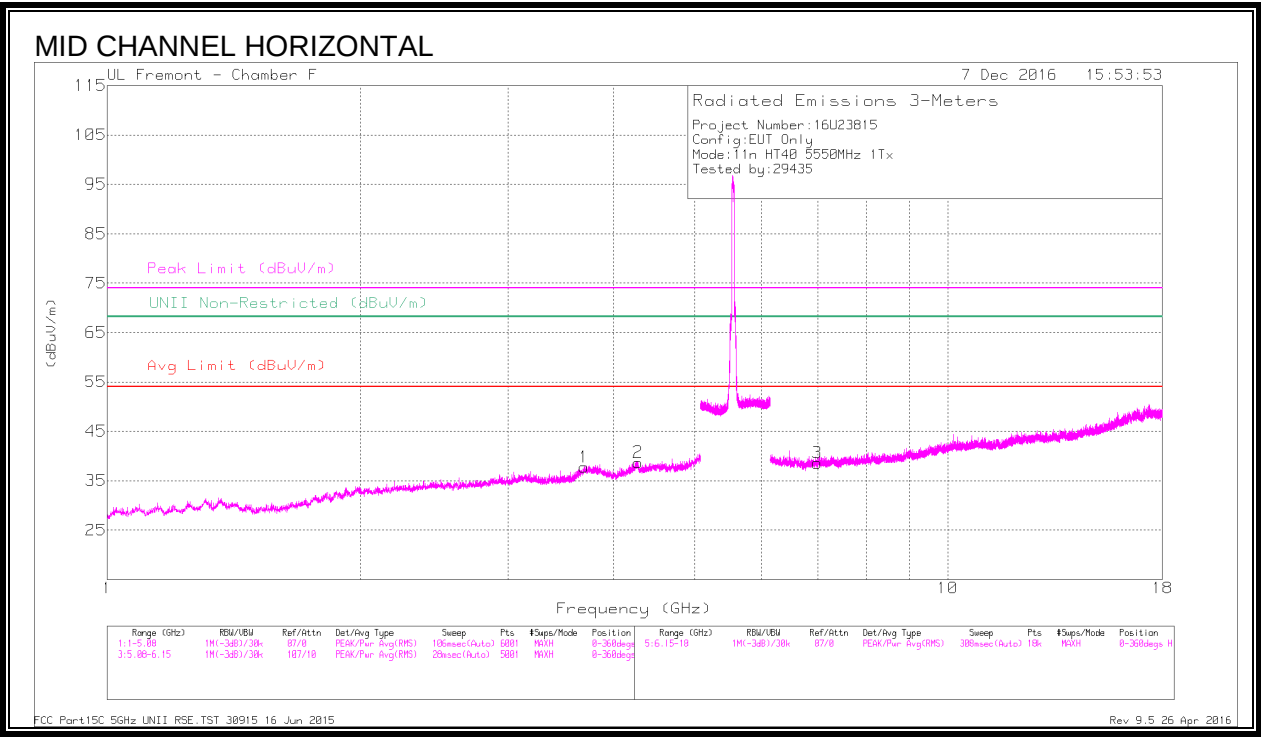


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Fitr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.726	38.52	PK-U	33.4	-29.1	0	42.82	-	-	74	-31.18	-	-	241	170	H
	* 3.725	28.04	ADR	33.4	-29.1	.1	32.44	54	-21.56	-	-	-	-	241	170	H
2	* 4.255	37.35	PK-U	33.7	-26.5	0	44.55	-	-	74	-29.45	-	-	346	295	H
	* 4.257	26.51	ADR	33.7	-26.5	.1	33.81	54	-20.19	-	-	-	-	346	295	H
3	* 7.288	35.8	PK-U	35.5	-25.3	0	46	-	-	74	-28	-	-	321	267	H
	* 7.287	25.31	ADR	35.5	-25.2	.1	35.71	54	-18.29	-	-	-	-	321	267	H
4	* 3.79	39.56	PK-U	33.4	-29.4	0	43.56	-	-	74	-30.44	-	-	183	132	V
	* 3.787	28.34	ADR	33.4	-29.4	.1	32.44	54	-21.56	-	-	-	-	183	132	V
5	* 4.255	37.19	PK-U	33.7	-26.5	0	44.39	-	-	74	-29.61	-	-	215	252	V
	* 4.255	26.46	ADR	33.7	-26.5	.1	33.76	54	-20.24	-	-	-	-	215	252	V
6	* 7.687	35.66	PK-U	35.7	-25.5	0	45.86	-	-	74	-28.14	-	-	242	184	V
	* 7.688	25.43	ADR	35.7	-25.5	.1	35.73	54	-18.27	-	-	-	-	242	184	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

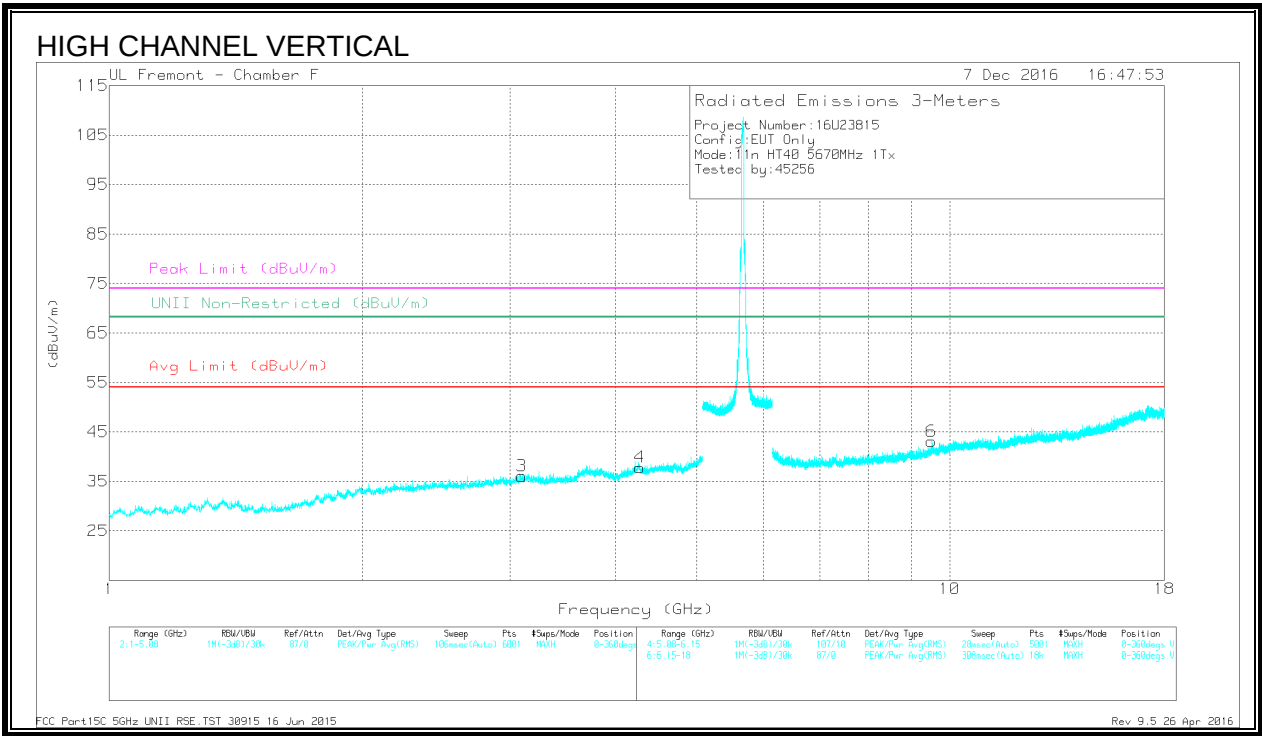
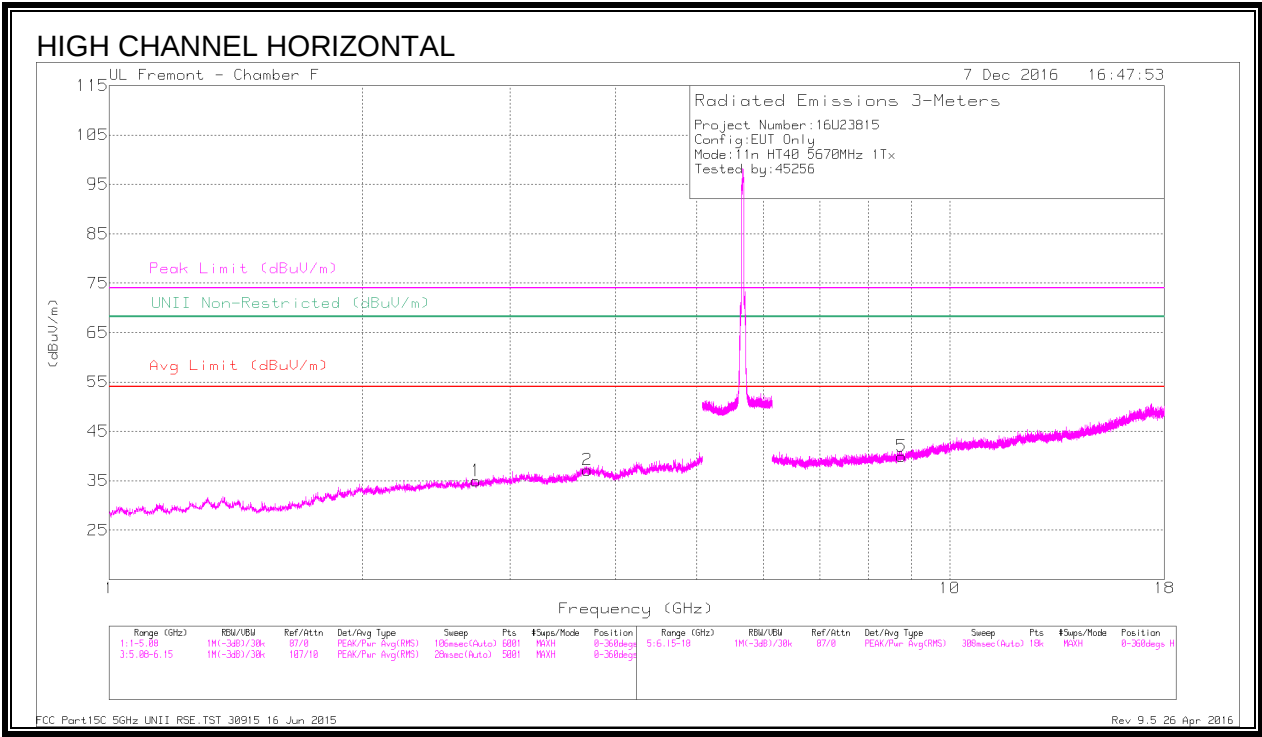


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.693	38.29	PK-U	33.3	-28.9	0	42.69	-	-	74	-31.31	-	-	286	124	H
	* 3.692	27.77	ADR	33.3	-28.9	.1	32.0	54	-22.0	-	-	-	-	286	124	H
2	* 4.283	37.8	PK-U	33.7	-26.9	0	44.6	-	-	74	-29.4	-	-	23	268	H
	* 4.283	26.66	ADR	33.7	-26.9	.1	33.56	54	-20.44	-	-	-	-	23	268	H
3	6.991	29.09	PK	35.6	-26.1	0	38.59	-	-	-	-	68.2	-29.61	0-360	201	H
4	* 3.817	38.42	PK-U	33.4	-29	0	42.82	-	-	74	-31.18	-	-	30	149	V
	* 3.821	27.61	ADR	33.4	-28.9	.1	32.21	54	-21.79	-	-	-	-	30	149	V
5	4.412	32.43	PK	34	-28.2	0	38.23	-	-	-	-	68.2	-29.97	0-360	201	V
6	6.71	30.34	PK	35.5	-26.7	0	39.14	-	-	-	-	68.2	-29.06	0-360	201	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.73	40.27	PK-U	32.4	-30.4	0	42.27	-	-	74	-31.73	-	-	99	352	H
	* 2.731	28.73	ADR	32.4	-30.4	.1	30.83	54	-23.17	-	-	-	-	99	352	H
2	* 3.708	38.09	PK-U	33.3	-29	0	42.39	-	-	74	-31.61	-	-	180	292	H
	* 3.707	27.88	ADR	33.3	-28.9	.1	32.38	54	-21.62	-	-	-	-	180	292	H
3	3.097	39.18	PK-U	33.2	-29.2	0	43.18	-	-	-	-	68.2	-25.02	327	244	V
4	* 4.28	37.61	PK-U	33.7	-26.8	0	44.51	-	-	74	-29.49	-	-	11	323	V
	* 4.278	26.53	ADR	33.7	-26.8	.1	33.53	54	-20.47	-	-	-	-	11	323	V
5	8.766	34.65	PK-U	35.9	-23.6	0	46.95	-	-	-	-	68.2	-21.25	139	276	H
6	9.51	34.98	PK-U	36.5	-21.6	0	49.88	-	-	-	-	68.2	-18.32	29	310	V

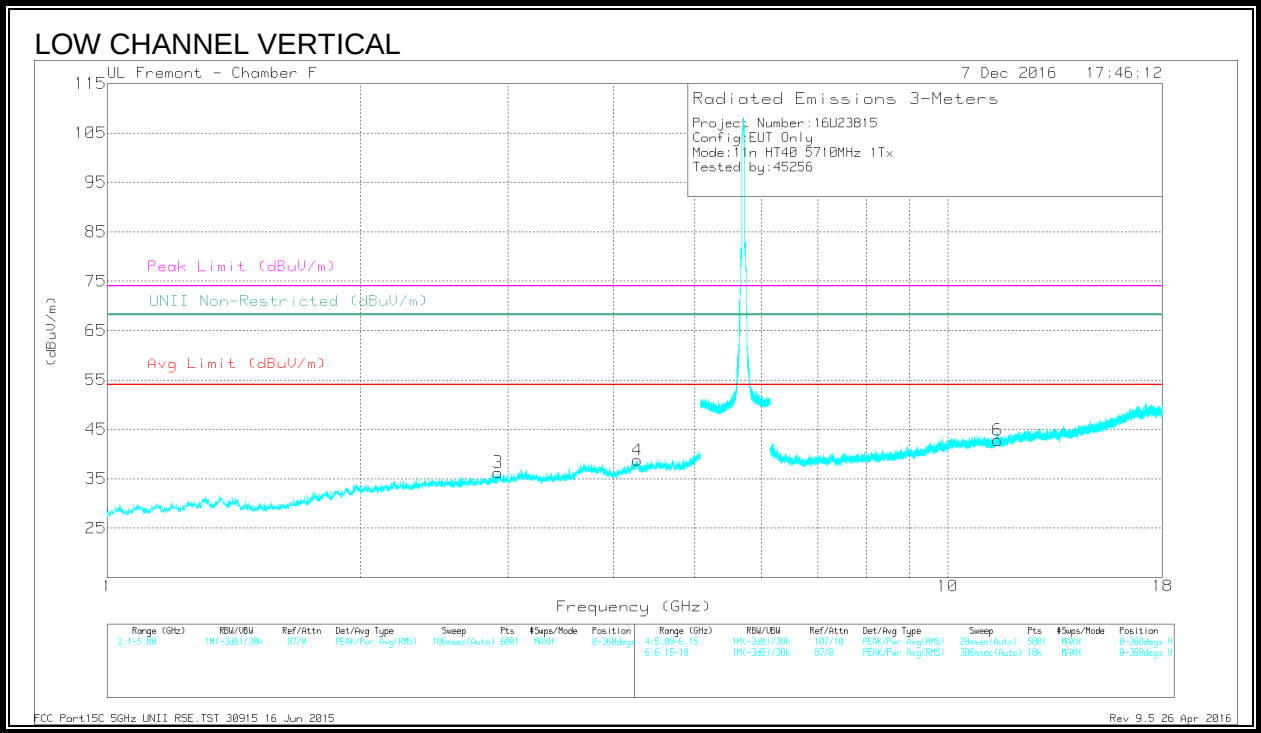
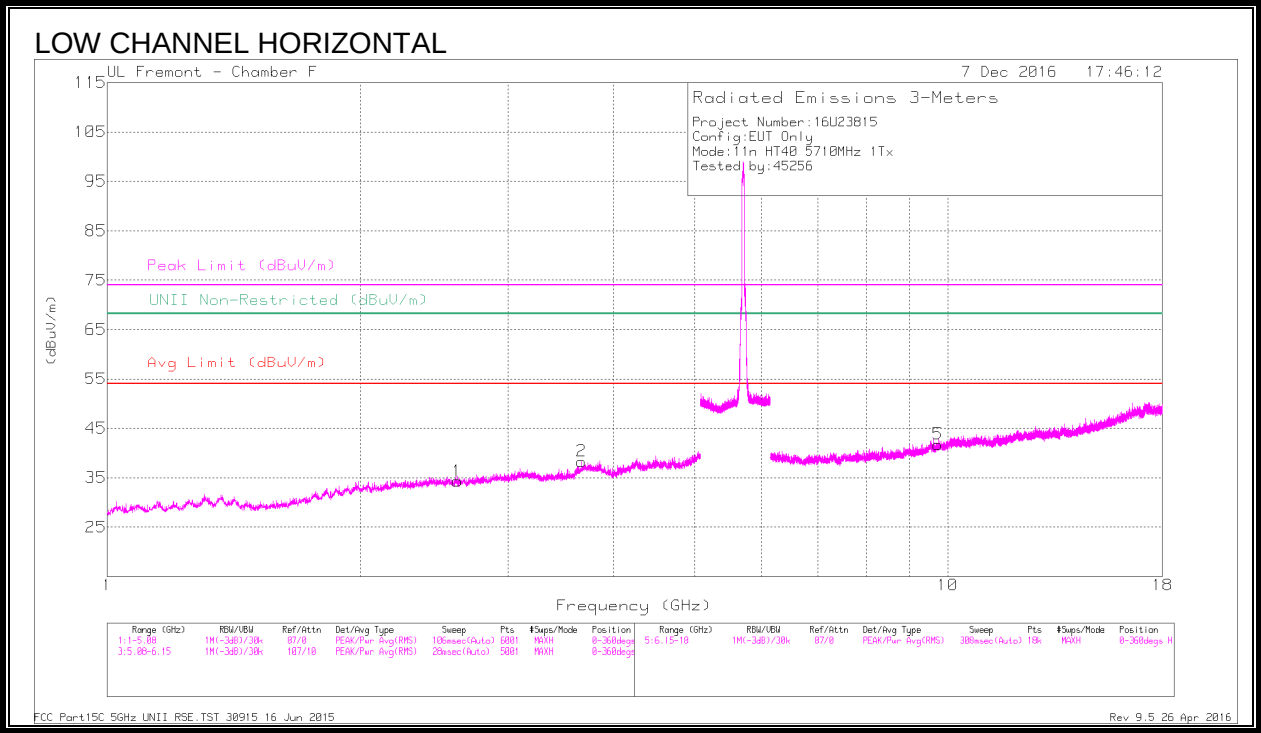
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.26. 11ac HT40 ANTENNA A SISO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequenc y (GHz)	Meter Readi ng (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correc ted 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	2.608	39.16	PK-U	32.2	-30.1	0	41.26	-	-	-	-	68.2	-26.94	151	112	H
2	* 3.665	37.7	PK-U	33.2	-29	0	41.9	-	-	74	-32.1	-	-	282	239	H
	* 3.667	27.69	ADR	33.2	-29	.1	31.99	54	-22.01	-	-	-	-	282	239	H
3	2.918	39.44	PK-U	32.6	-29.3	0	42.74	-	-	-	-	68.2	-25.46	254	275	V
4	* 4.275	37.42	PK-U	33.7	-26.7	0	44.42	-	-	74	-29.58	-	-	96	346	V
	* 4.274	26.59	ADR	33.7	-26.6	.1	33.79	54	-20.21	-	-	-	-	96	346	V
5	9.732	33.81	PK-U	36.7	-21.9	0	48.61	-	-	-	-	68.2	-19.59	181	299	H
6	* 11.462	34.07	PK-U	38	-21.8	0	50.27	-	-	74	-23.73	-	-	277	275	V
	* 11.462	23.12	ADR	38	-21.8	.1	39.42	54	-14.58	-	-	-	-	277	275	V

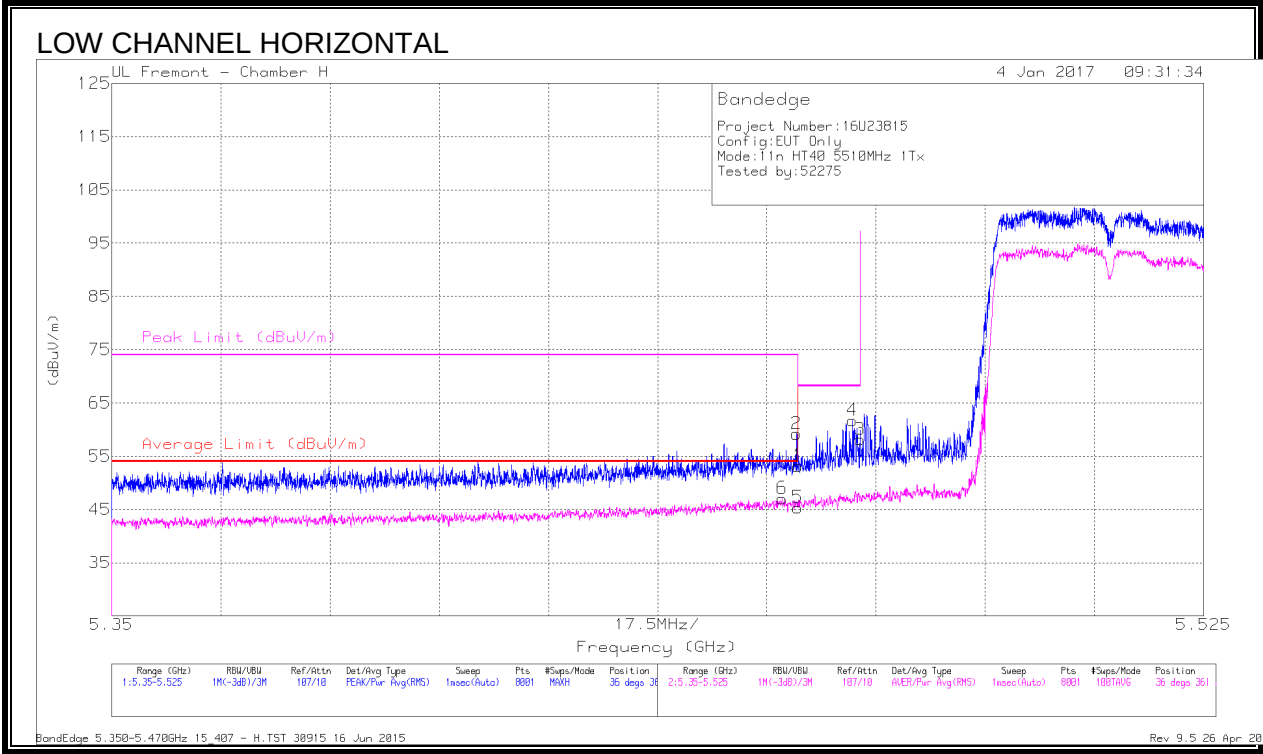
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

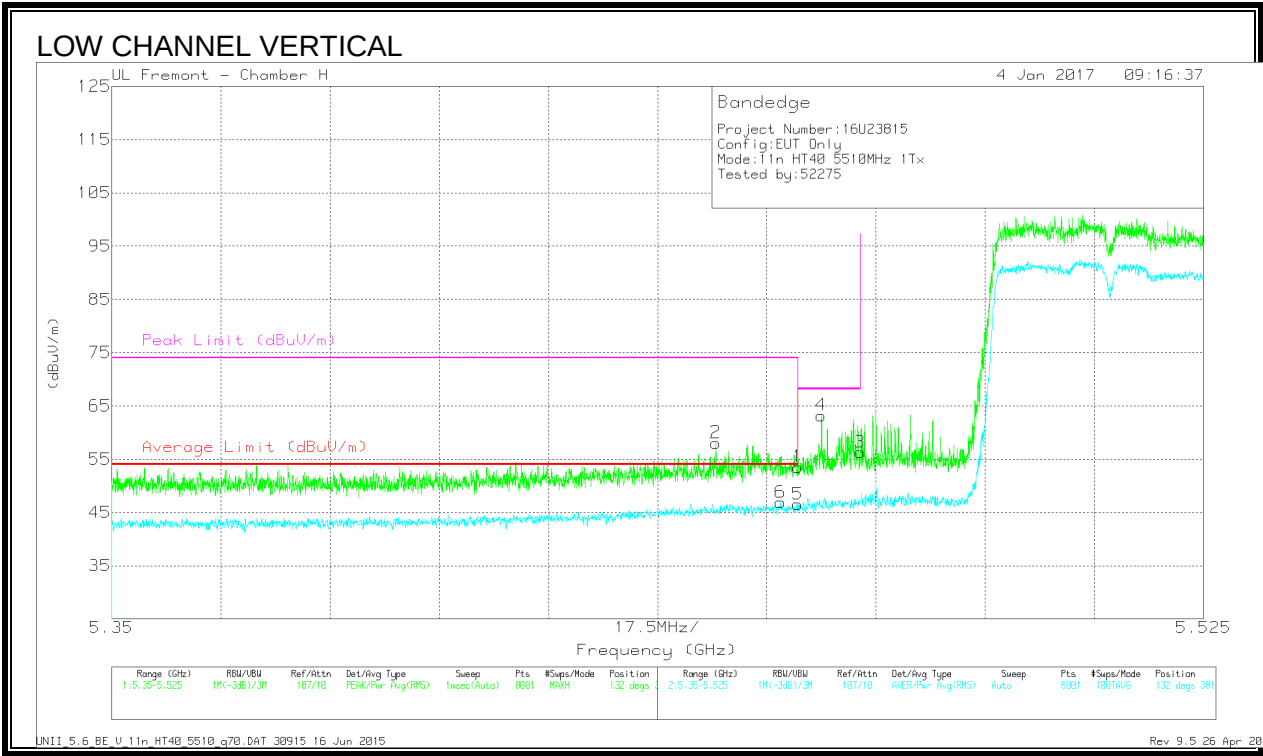
9.2.27. 11n HT40 ANTENNA B SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 5.46	42.77	Pk	34.7	-24.3	0	53.17	-	-	74	-20.83	36	361	H
2	* 5.46	48.81	Pk	34.7	-24.3	0	59.21	-	-	74	-14.79	36	361	H
3	5.47	47.75	Pk	34.7	-24.3	0	58.15	-	-	68.2	-10.05	36	361	H
4	5.469	51.31	Pk	34.7	-24.3	0	61.71	-	-	68.2	-6.49	36	361	H
5	* 5.46	34.83	RMS	34.7	-24.3	.1	45.33	54	-8.67	-	-	36	361	H
6	* 5.457	36.54	RMS	34.7	-24.3	.1	47.04	54	-6.96	-	-	36	361	H

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

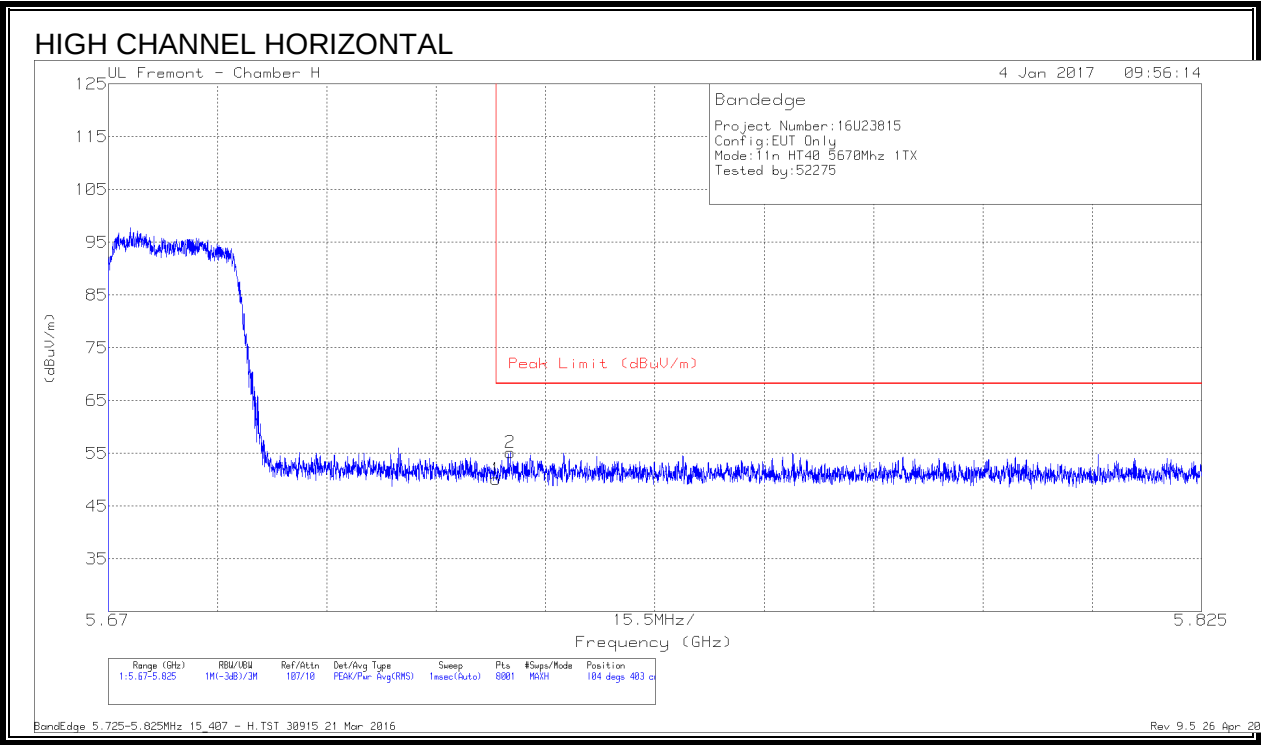


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 5.46	43.14	Pk	34.7	-24.3	0	53.54	-	-	74	-20.46	132	381	V
2	* 5.447	47.77	Pk	34.7	-24.4	0	58.07	-	-	74	-15.93	132	381	V
3	5.47	45.9	Pk	34.7	-24.3	0	56.3	-	-	68.2	-11.9	132	381	V
4	5.464	52.82	Pk	34.7	-24.3	0	63.22	-	-	68.2	-4.98	132	381	V
5	* 5.46	36.01	RMS	34.7	-24.3	.1	46.51	54	-7.49	-	-	132	381	V
6	* 5.457	36.36	RMS	34.7	-24.3	.1	46.86	54	-7.14	-	-	132	381	V

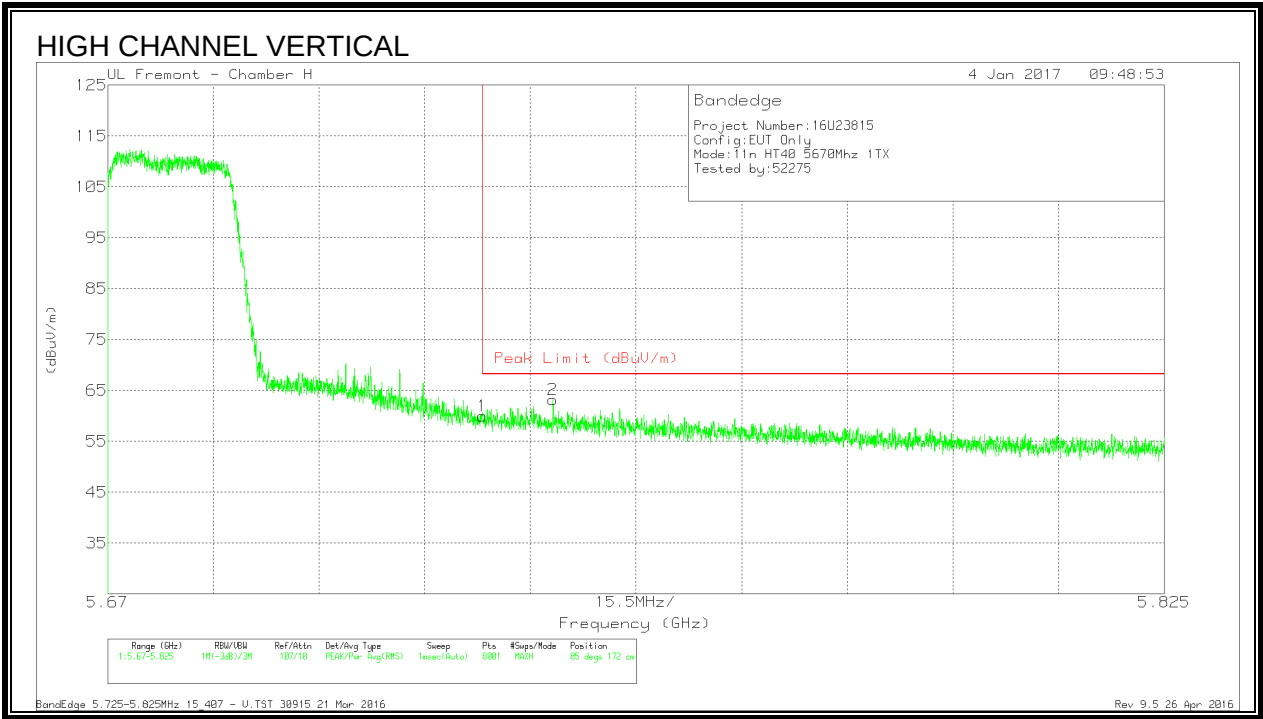
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (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	39.3	Pk	34.9	-24.1	50.1	68.2	-18.1	104	403	H
2	5.727	44.35	Pk	34.9	-24.1	55.15	68.2	-13.05	104	403	H

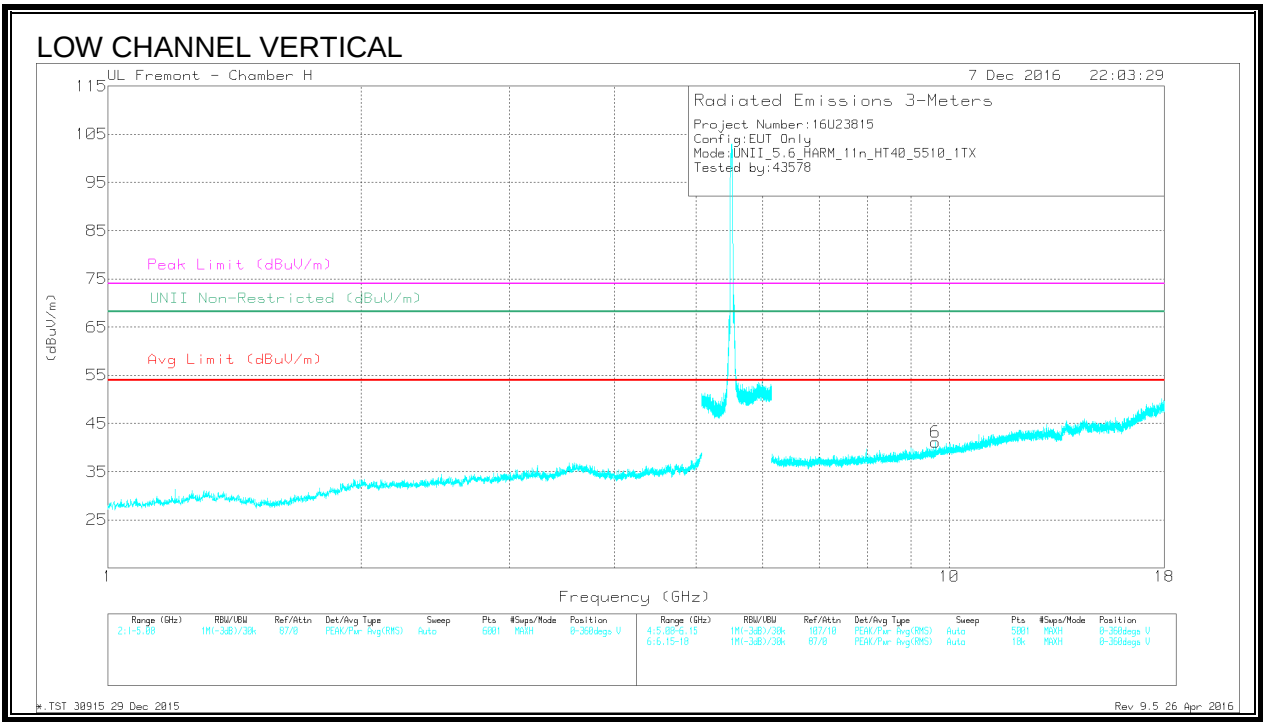
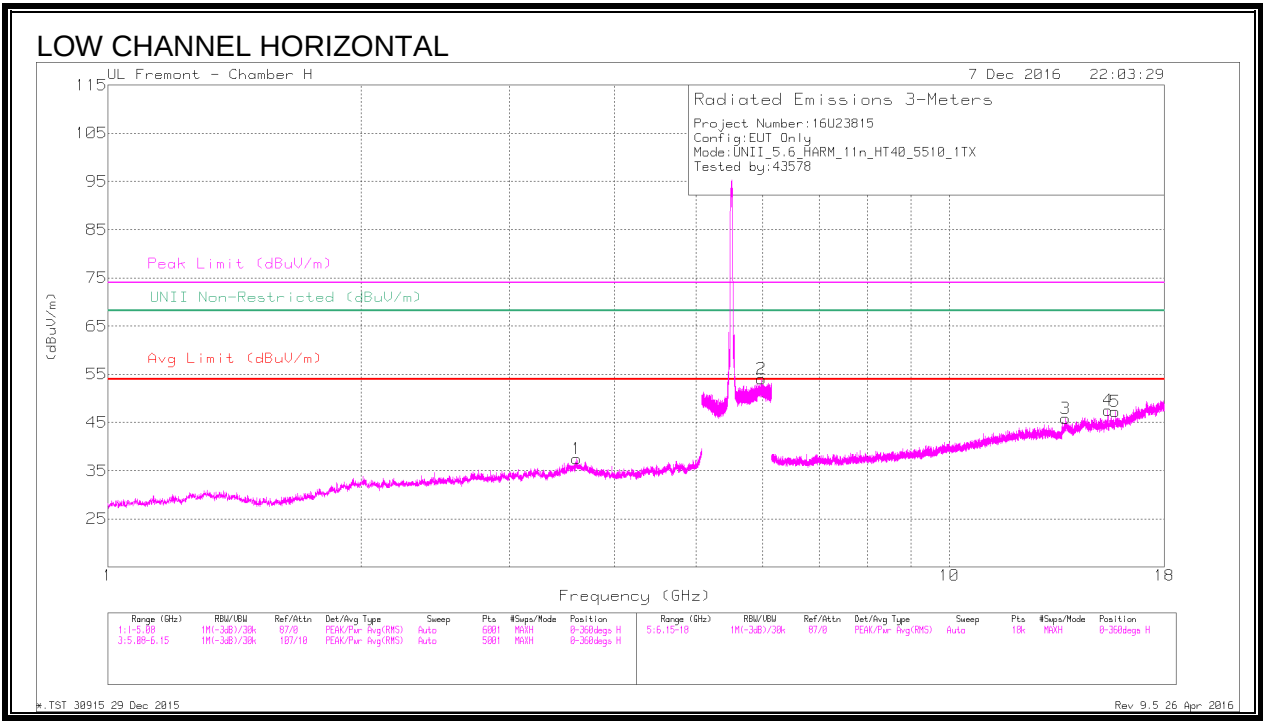
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	49.18	Pk	34.9	-24.1	59.98	68.2	-8.22	85	172	V
2	5.735	52.35	Pk	34.9	-24.1	63.15	68.2	-5.05	85	172	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

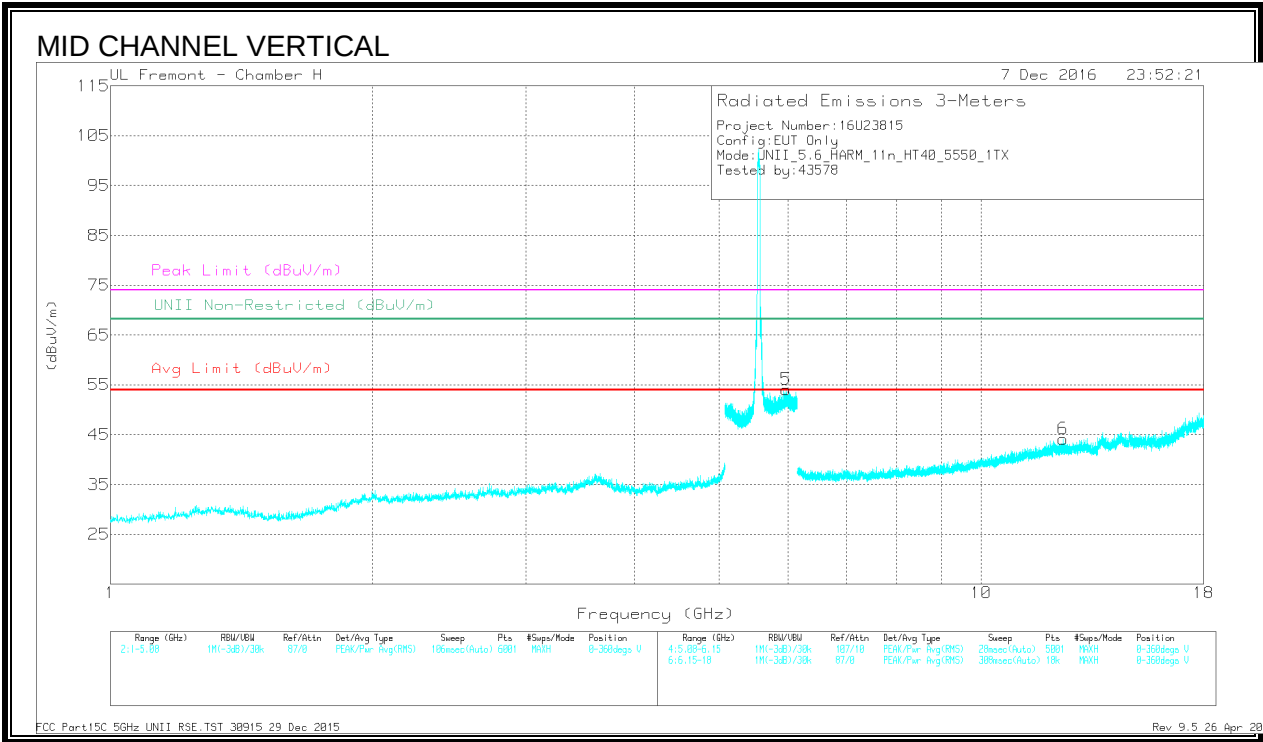
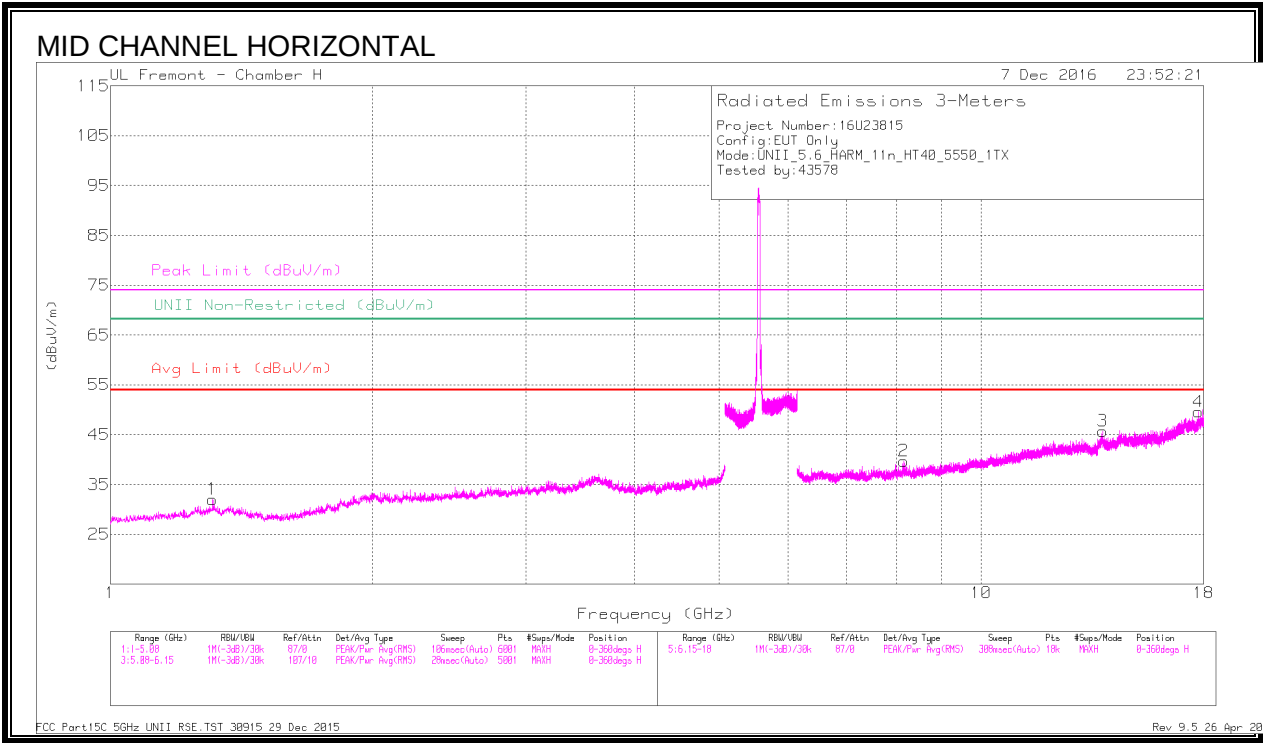


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.606	43.81	PK-U	34.9	-35.7	0	43.01	-	-	74	-30.99	-	-	96	274	H
	* 3.606	32.85	ADR	34.9	-35.7	.1	32.15	54	-21.85	-	-	-	-	96	274	H
2	5.984	39.72	PK-U	35.3	-14.3	0	60.72	-	-	-	-	68.2	-7.48	79	260	H
3	13.731	37.11	PK-U	39	-24.8	0	51.31	-	-	-	-	68.2	-16.89	84	305	H
4	*15.429	35.78	PK-U	40.2	-24.1	0	51.88	-	-	74	-22.12	-	-	316	332	H
	*15.428	25.98	ADR	40.2	-24.1	.1	42.18	54	-11.82	-	-	-	-	316	332	H
5	*15.732	36.63	PK-U	40.3	-24.2	0	52.73	-	-	74	-21.27	-	-	273	285	H
	*15.735	26.01	ADR	40.3	-24	.1	42.41	54	-11.59	-	-	-	-	273	285	H
6	9.63	38.28	PK-U	37	-29.2	0	46.08	-	-	-	-	68.2	-22.12	193	133	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

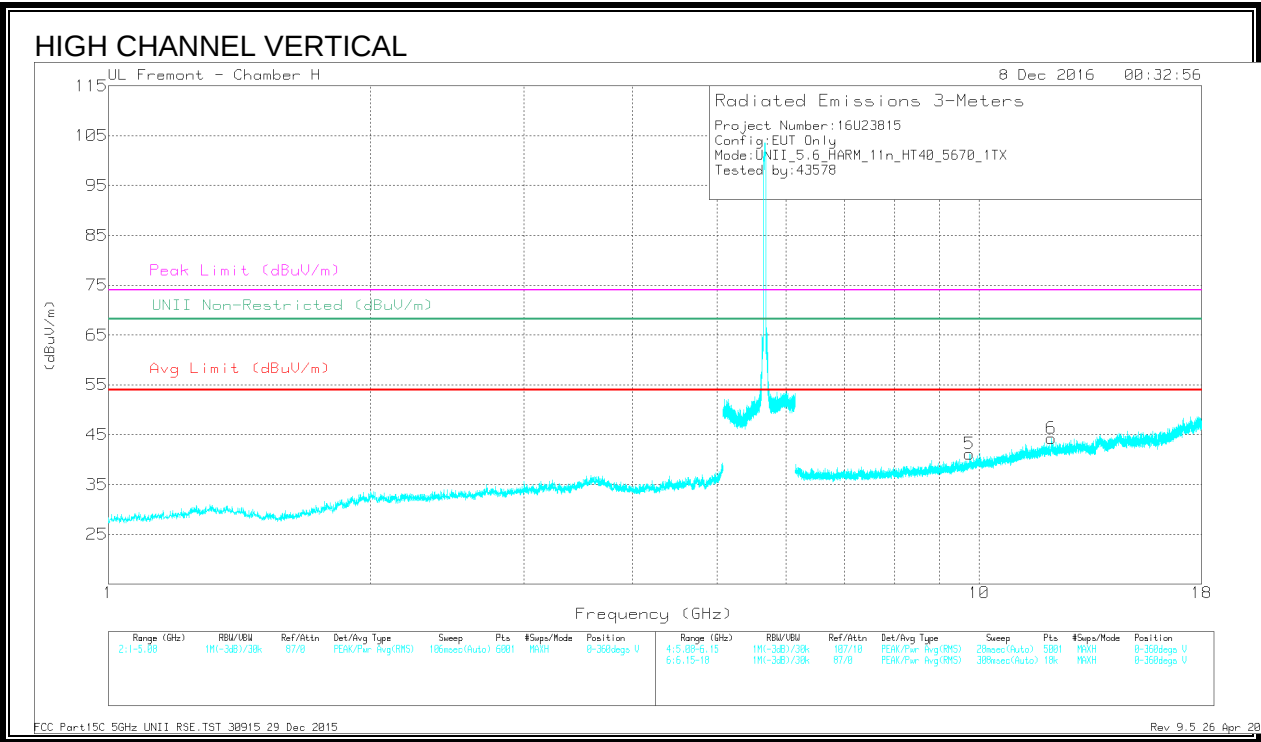
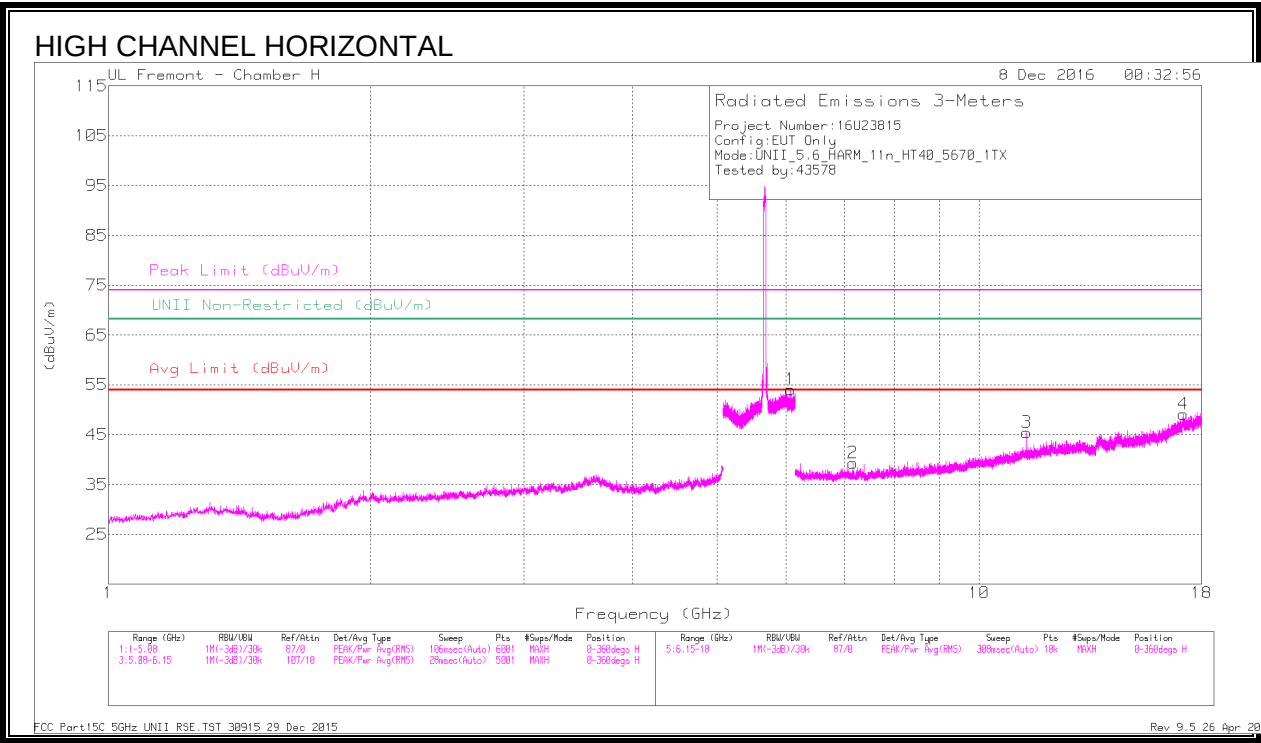


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.309	45.64	PK-U	29.7	-37.5	0	37.84	-	-	74	-36.16	-	-	50	189	H
	* 1.31	34.96	ADR	29.7	-37.5	.1	27.26	54	-26.74	-	-	-	-	50	189	H
2	* 8.141	40.75	PK-U	35.9	-30.5	0	46.15	-	-	74	-27.85	-	-	53	213	H
	* 8.141	28.77	ADR	35.9	-30.5	.1	34.27	54	-19.73	-	-	-	-	53	213	H
3	13.783	36.72	PK-U	39.1	-24.6	0	51.22	-	-	-	-	68.2	-16.98	172	266	H
4	*17.738	36.35	PK-U	41.3	-21.8	0	55.85	-	-	74	-18.15	-	-	21	299	H
	*17.736	23.88	ADR	41.3	-21.8	.1	43.48	54	-10.52	-	-	-	-	21	299	H
5	5.97	39.76	PK-U	35.3	-14.3	0	60.76	-	-	-	-	68.2	-7.44	184	232	V
6	*12.419	37.75	PK-U	39.3	-26.5	0	50.55	-	-	74	-23.45	-	-	5	110	V
	*12.419	25.83	ADR	39.3	-26.5	.1	38.73	54	-15.27	-	-	-	-	5	110	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



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/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	6.07	39.81	PK-U	35.4	-14.2	0	61.01	-	-	-	-	68.2	-7.19	339	368	H
2	7.161	40.99	PK-U	35.7	-31.5	0	45.19	-	-	-	-	68.2	-23.01	352	144	H
3	* 11.34	41.33	PK-U	38.6	-27.4	0	52.53	-	-	74	-21.47	-	-	282	311	H
	* 11.34	33.72	ADR	38.6	-27.4	.1	45.02	54	-8.98	-	-	-	-	282	311	H
4	17.157	35.48	PK-U	41	-22.4	0	54.08	-	-	-	-	68.2	-14.12	0	252	H
5	9.744	38.8	PK-U	37.2	-29.2	0	46.8	-	-	-	-	68.2	-21.4	342	312	V
6	* 12.091	37.39	PK-U	39.3	-26.4	0	50.29	-	-	74	-23.71	-	-	5	262	V
	* 12.09	25.22	ADR	39.3	-26.3	.1	38.32	54	-15.68	-	-	-	-	5	262	V

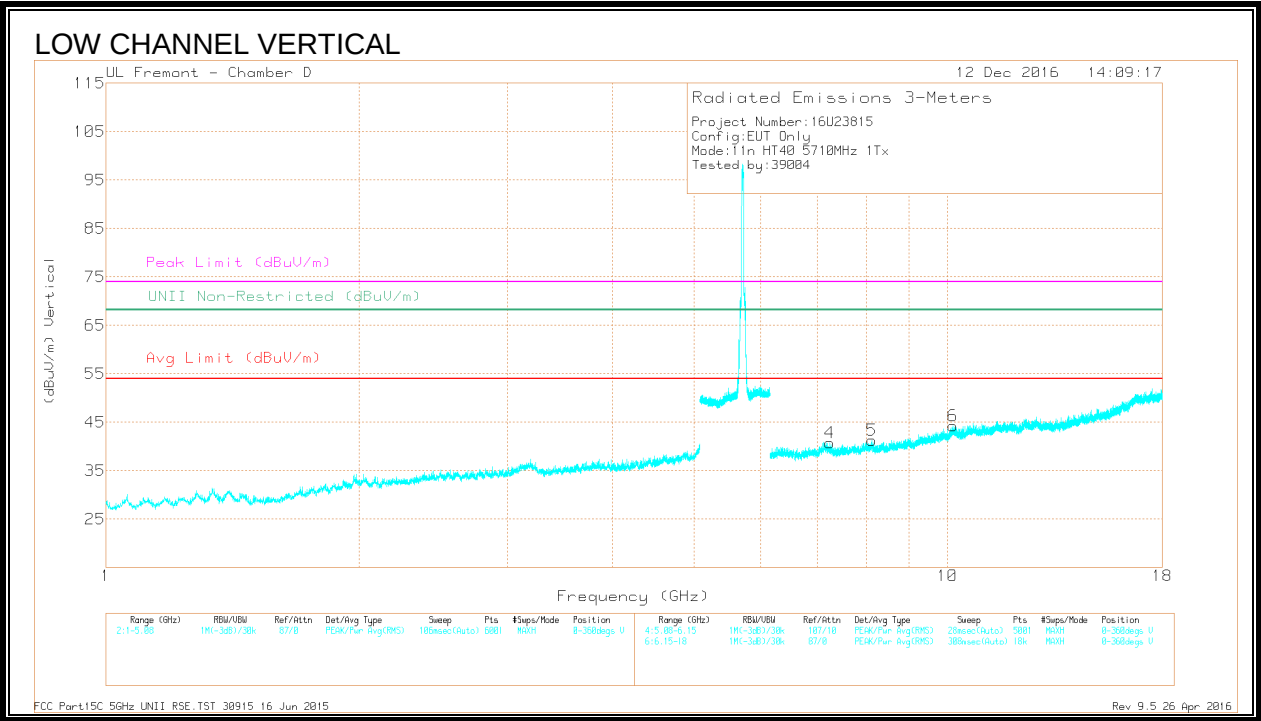
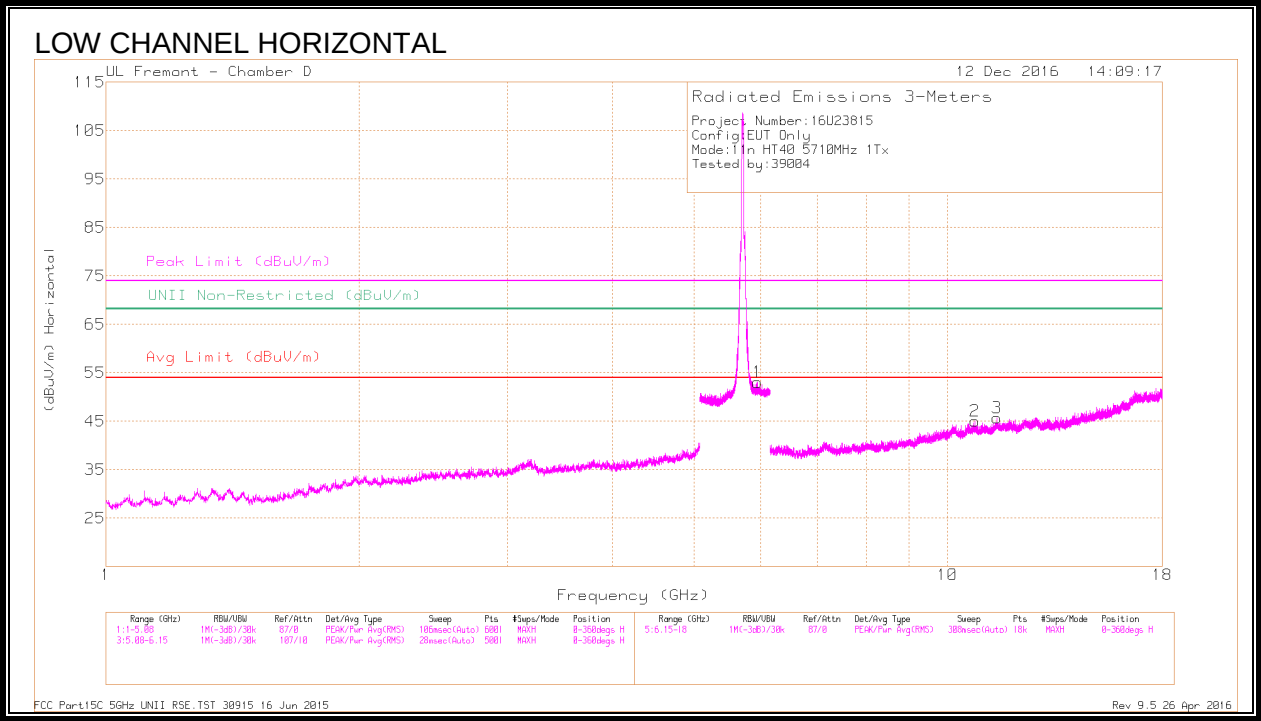
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.28. 11ac HT40 ANTENNA B SISO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 10.78	34.04	PK-U	37.9	-20.7	0	51.24	-	-	74	-22.76	-	-	0	343	H
	* 10.782	23.09	ADR	37.9	-20.6	0.1	40.36	54	-13.64	-	-	-	-	0	343	H
3	* 11.443	35.07	PK-U	38.3	-21.3	0	52.07	-	-	74	-21.93	-	-	251	170	H
	* 11.443	24.04	ADR	38.3	-21.3	0.1	41.01	54	-12.99	-	-	-	-	251	170	H
5	* 8.136	35.79	PK-U	35.8	-23.5	0	48.09	-	-	74	-25.91	-	-	337	357	V
	* 8.139	24.59	ADR	35.8	-23.7	0.1	36.66	54	-17.34	-	-	-	-	337	357	V
1	5.946	41.24	PK-U	35	-17.4	0	58.84	-	-	-	-	68.2	-9.36	247	146	H
4	7.248	36.54	PK-U	35.7	-24.7	0	47.54	-	-	-	-	68.2	-20.66	42	113	V
6	10.157	34.5	PK-U	37.4	-20.4	0	51.5	-	-	-	-	68.2	-16.7	318	290	V

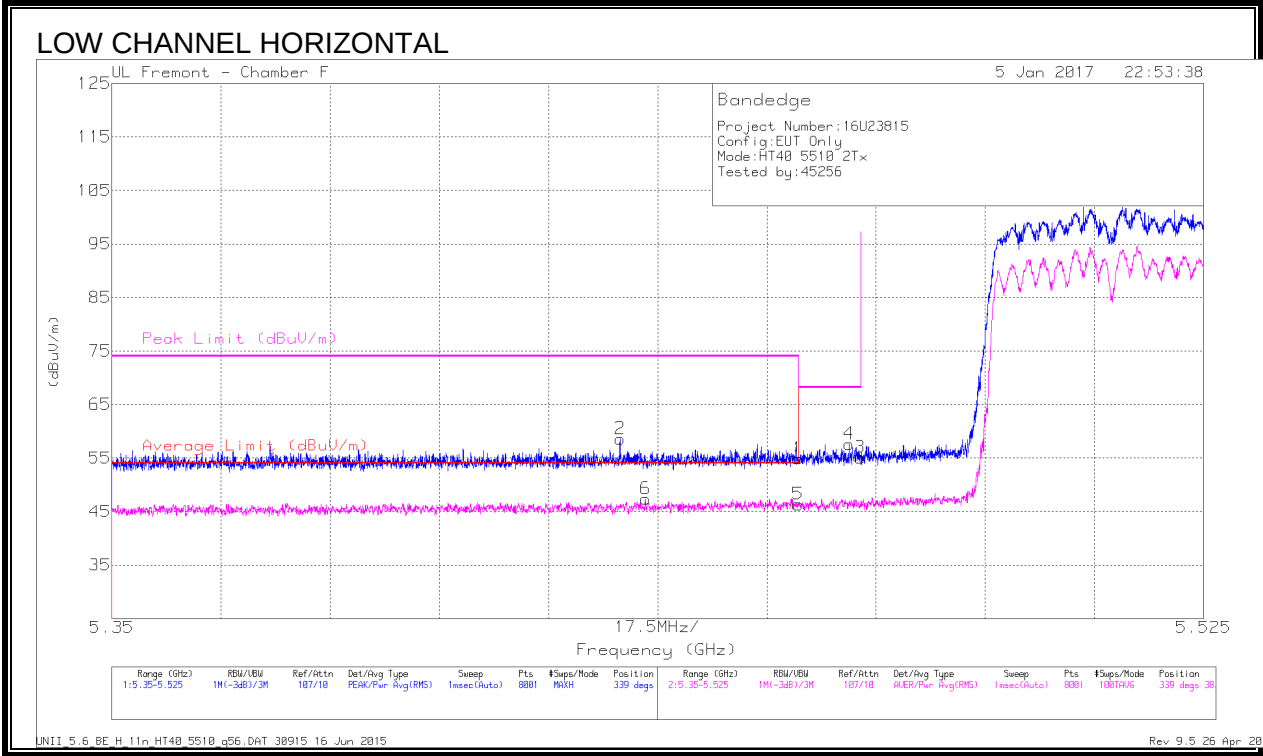
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.29. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



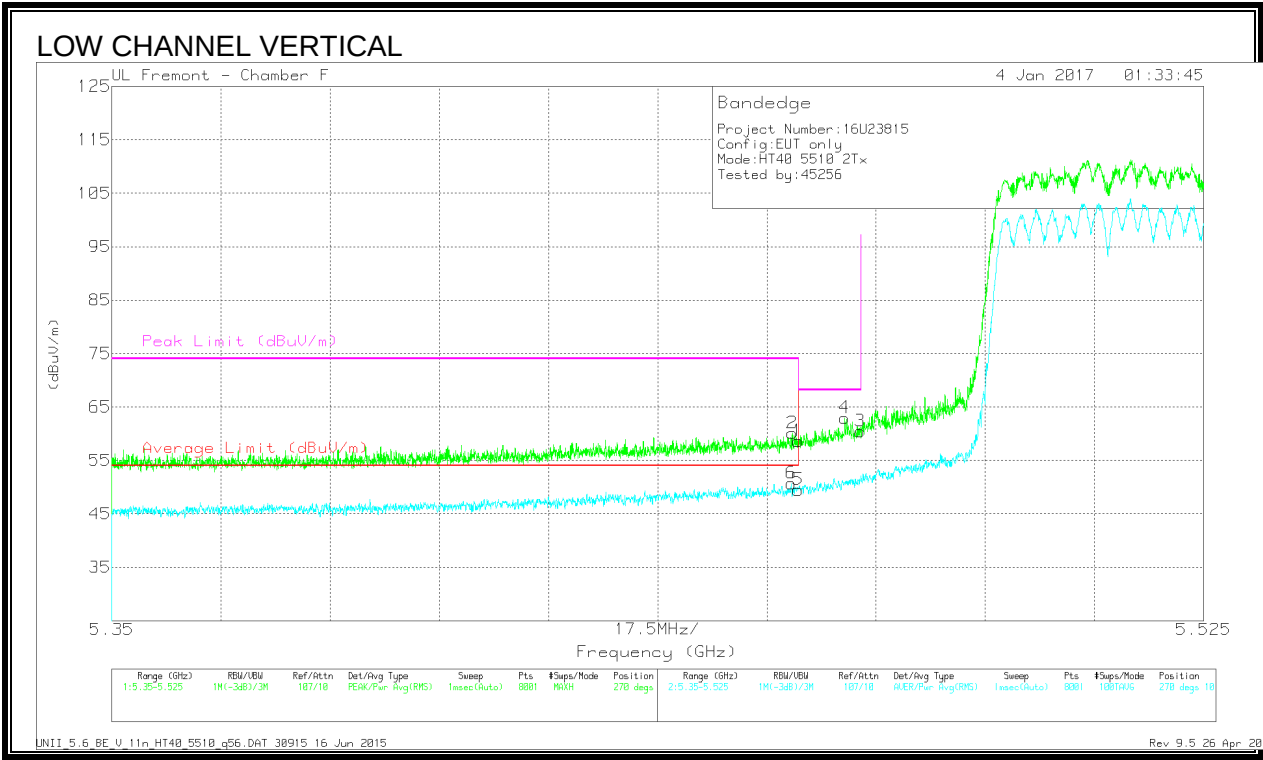
Trace Markers

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	39.09	Pk	34.6	-18.8	0	54.89	-	-	74	-19.11	339	383	H
2	* 5.431	42.77	Pk	34.6	-18.8	0	58.57	-	-	74	-15.43	339	383	H
3	5.47	39.29	Pk	34.6	-18.8	0	55.09	-	-	68.2	-13.11	339	383	H
4	5.468	41.81	Pk	34.6	-18.8	0	57.61	-	-	68.2	-10.59	339	383	H
5	* 5.46	30.43	RMS	34.6	-18.8	.1	46.33	54	-7.67	-	-	339	383	H
6	* 5.436	31.46	RMS	34.6	-18.8	.1	47.36	54	-6.64	-	-	339	383	H

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

Pk - Peak detector

RMS - RMS detection

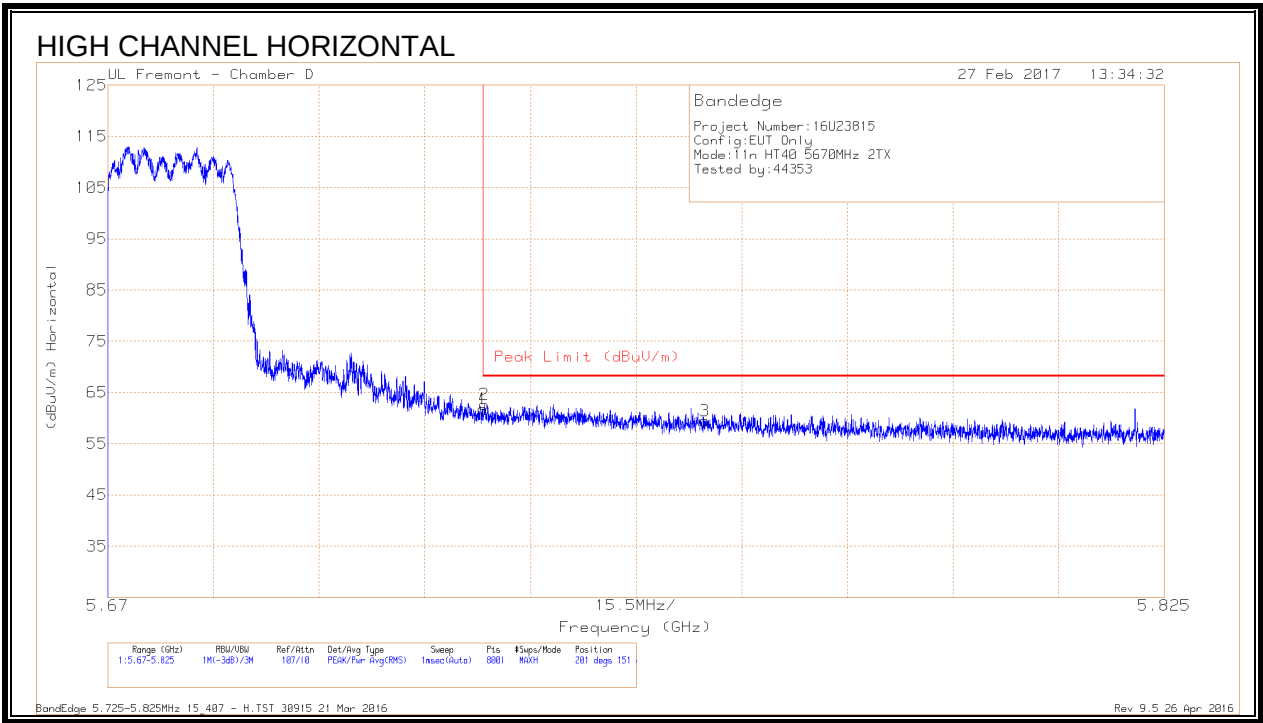


Trace Markers

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	42.83	Pk	34.6	-18.8	0	58.63	-	-	74	-15.37	270	101	V
2	* 5.459	44.33	Pk	34.6	-18.8	0	60.13	-	-	74	-13.87	270	101	V
3	5.47	44.66	Pk	34.6	-18.8	0	60.46	-	-	68.2	-7.74	270	101	V
4	5.467	47.17	Pk	34.6	-18.8	0	62.97	-	-	68.2	-5.23	270	101	V
5	* 5.46	33.6	RMS	34.6	-18.8	.1	49.5	54	-4.5	-	-	270	101	V
6	* 5.459	34.81	RMS	34.6	-18.8	.1	50.71	54	-3.29	-	-	270	101	V

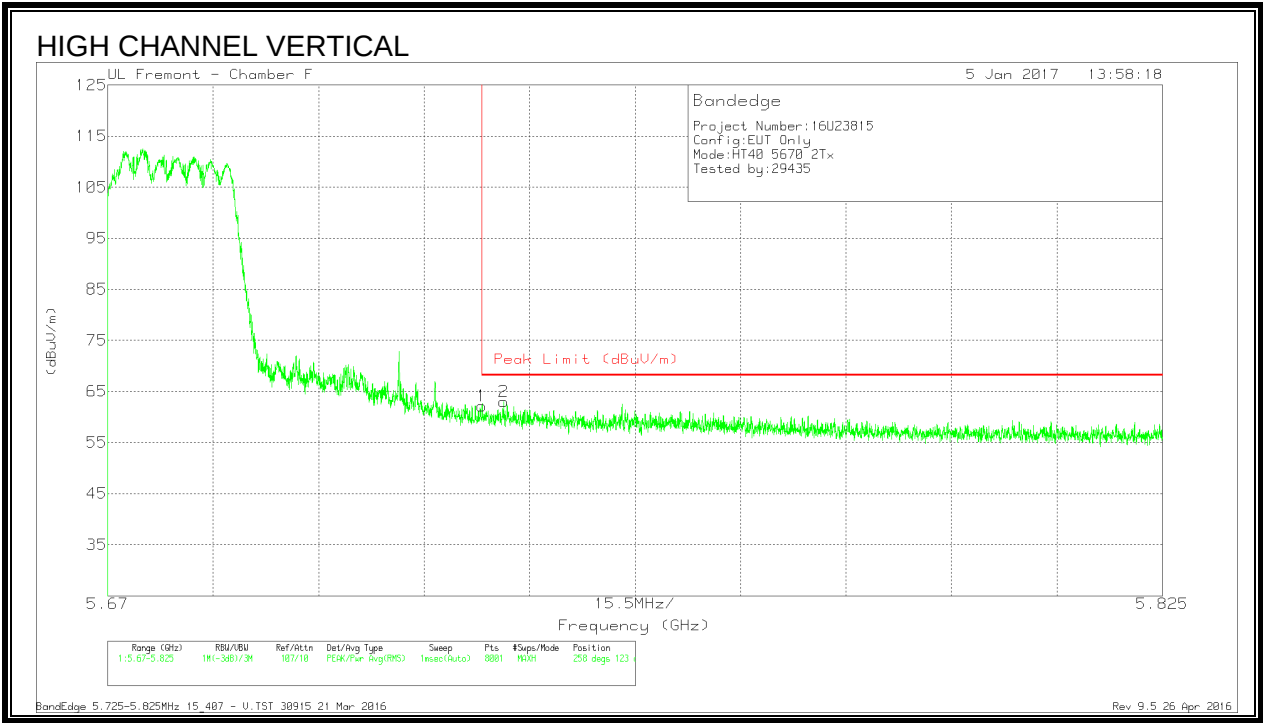
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.22	Pk	35.1	-17.5	0	61.82	68.2	-6.38	201	151	H
2	5.725	45.05	Pk	35.1	-17.5	0	62.65	68.2	-5.55	201	151	H
3	5.758	42	Pk	35.1	-17.6	0	59.5	68.2	-8.7	201	151	H

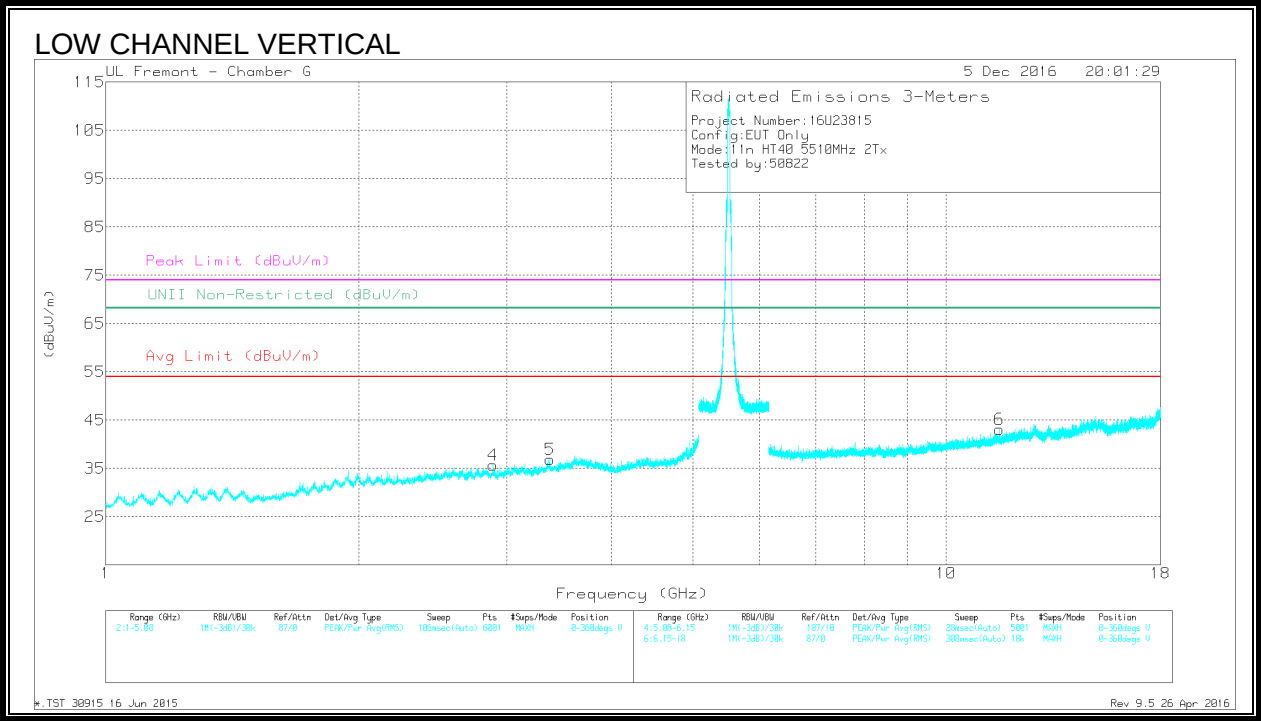
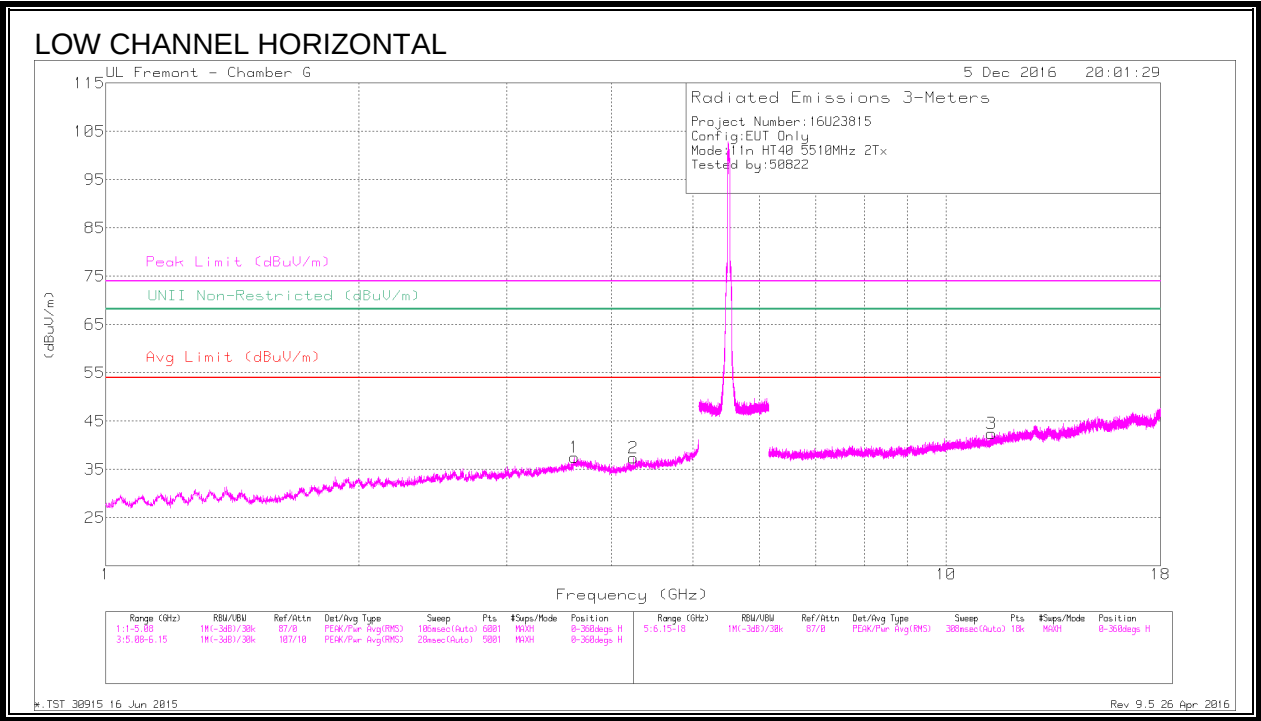
Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb I/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.4	Pk	34.9	-18.1	0	62.2	68.2	-6	258	123	V
2	5.728	46.22	Pk	34.9	-18.1	0	63.02	68.2	-5.18	258	123	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

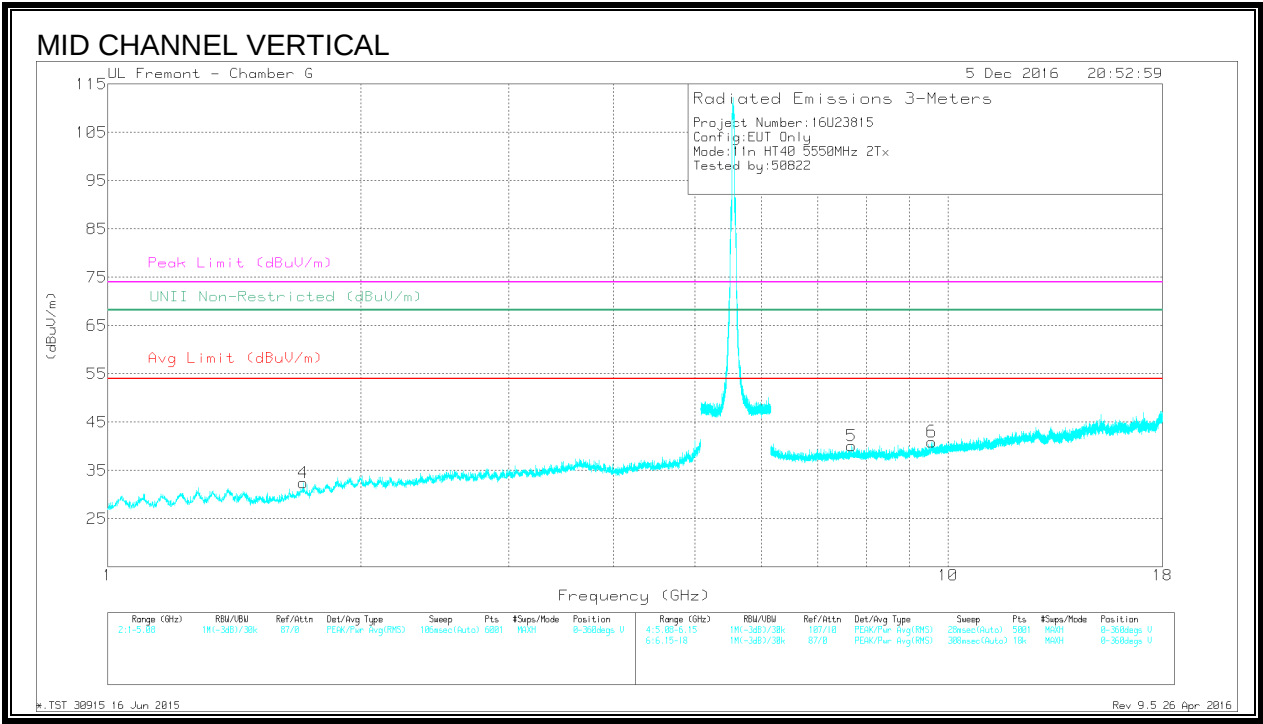
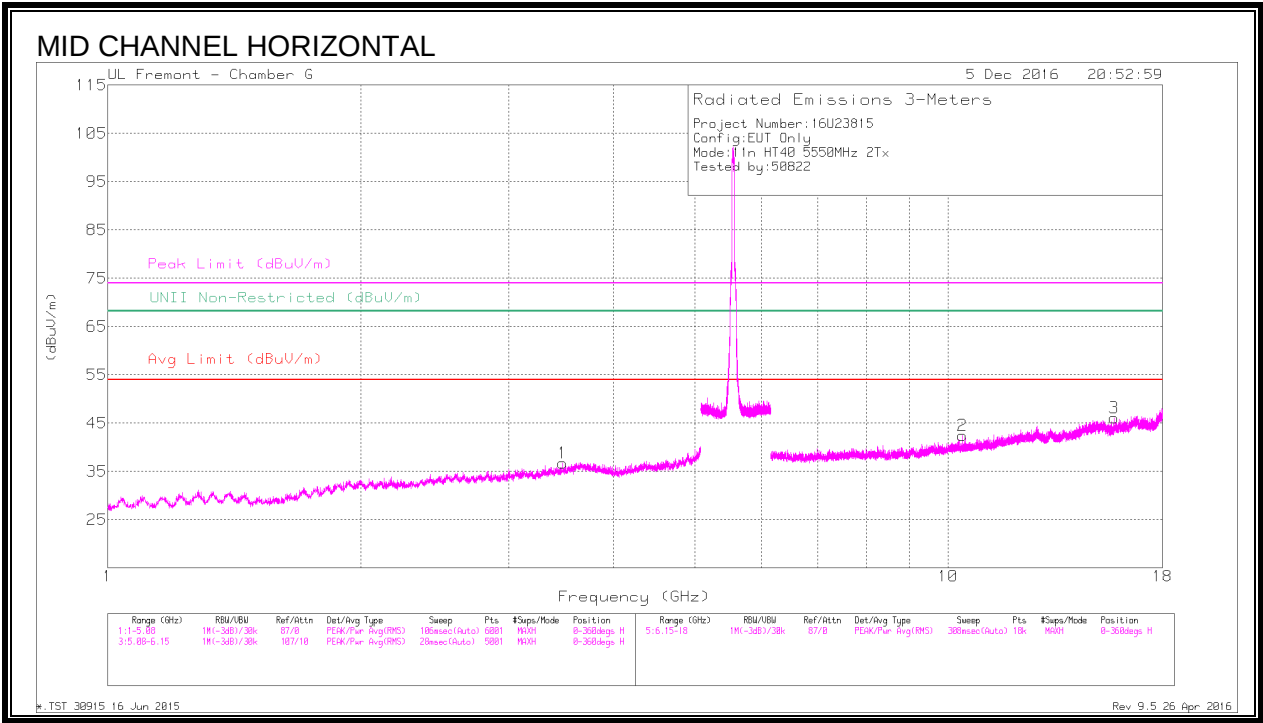


Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T136 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 3.61	40.39	PK-U	34	-32	0	42.39	-	-	74	-31.61	-	-	118	153	H
	* 3.612	29.84	ADR	34	-32	.1	31.94	54	-22.06	-	-	-	-	118	153	H
2	* 4.245	40.4	PK-U	33.8	-32.1	0	42.1	-	-	74	-31.9	-	-	74	294	H
	* 4.244	29.94	ADR	33.8	-32.1	.1	31.74	54	-22.26	-	-	-	-	74	294	H
3	* 11.332	35.96	PK-U	38	-25.8	0	48.16	-	-	74	-25.84	-	-	291	139	H
	* 11.332	25.03	ADR	38	-25.8	.1	37.33	54	-16.67	-	-	-	-	291	139	H
4	* 2.889	42.85	PK-U	32.6	-32.8	0	42.65	-	-	74	-31.35	-	-	259	130	V
	* 2.889	31.02	ADR	32.6	-32.8	.1	30.92	54	-23.08	-	-	-	-	259	130	V
5	3.379	41.59	PK-U	33.4	-32.1	0	42.89	-	-	-	-	68.2	-25.31	200	139	V
6	* 11.583	36.16	PK-U	38.4	-26.1	0	48.46	-	-	74	-25.54	-	-	300	303	V
	* 11.582	25.16	ADR	38.4	-26	.1	37.66	54	-16.34	-	-	-	-	300	303	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

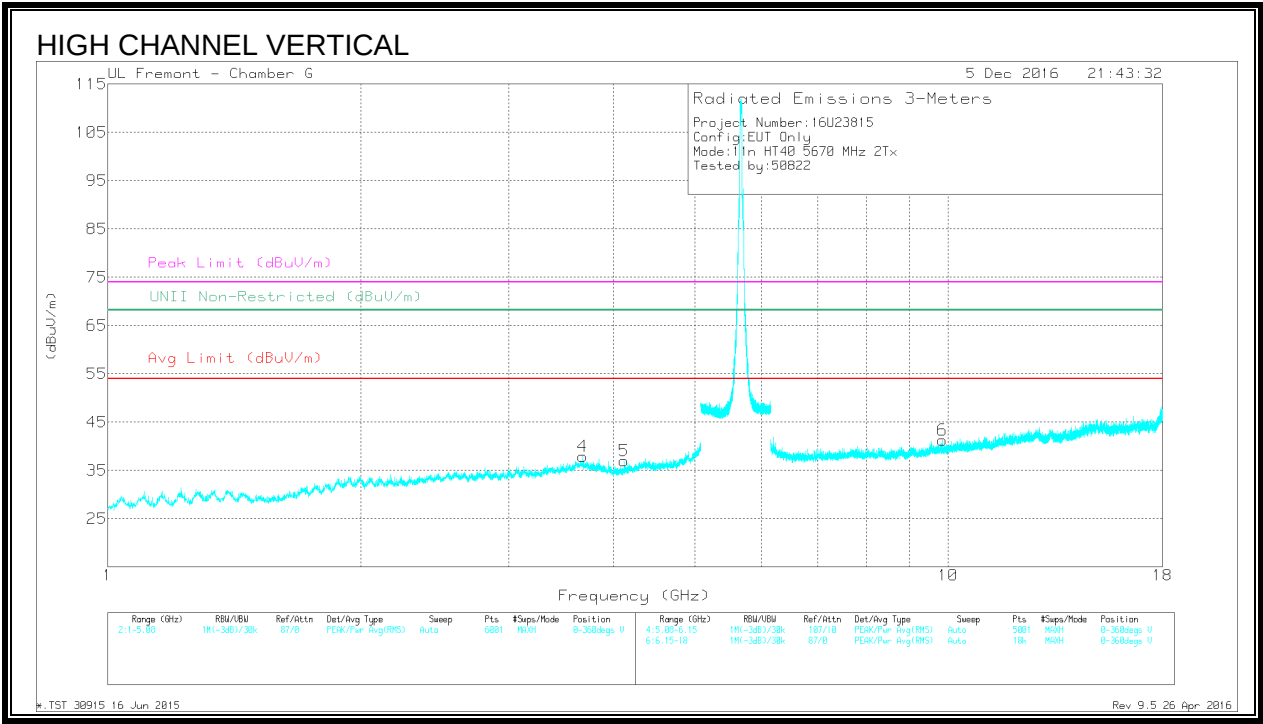
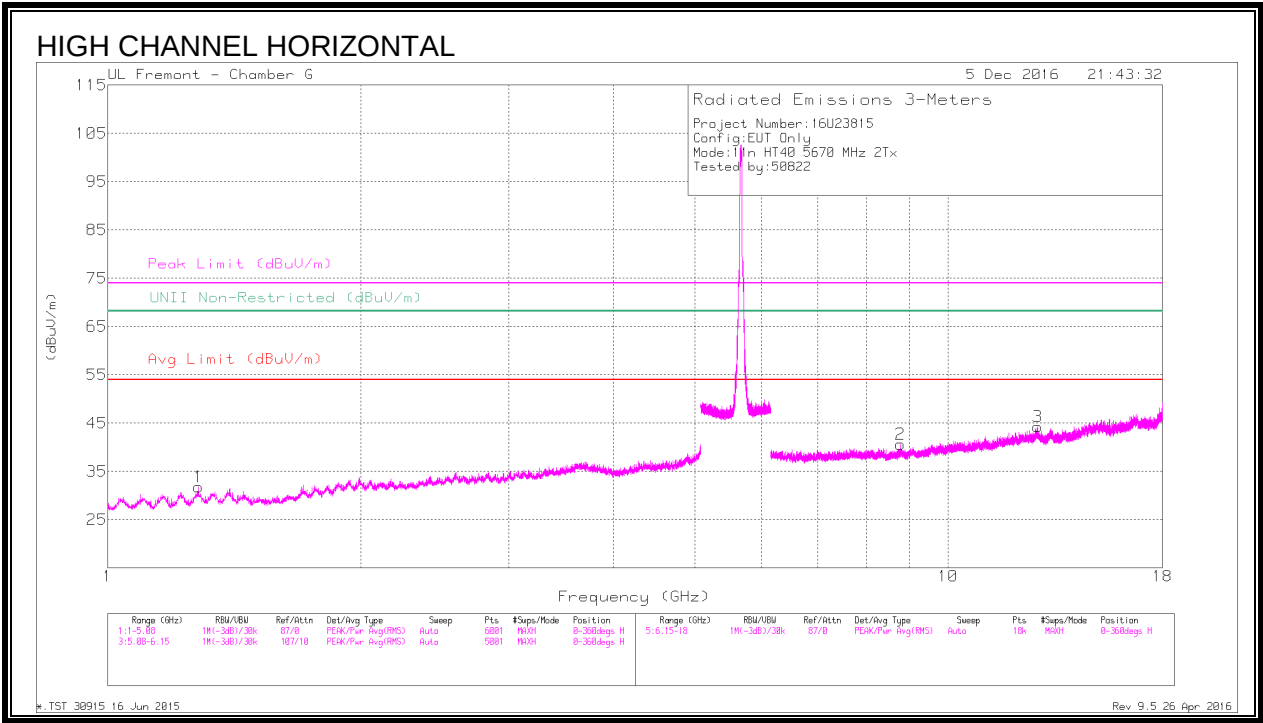


Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T136 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	3.476	41.95	PK-U	33.9	-32.8	0	43.05	-	-	-	-	68.2	-25.15	164	181	H
2	10.402	37.18	PK-U	37.4	-26.9	0	47.68	-	-	-	-	68.2	-20.52	314	385	H
3	* 15.778	36.91	PK-U	40.9	-25.4	0	52.41	-	-	74	-21.59	-	-	11	170	H
	* 15.778	24.92	ADR	40.9	-25.4	.1	40.52	54	-13.48	-	-	-	-	11	170	H
4	* 1.708	43.39	PK-U	29.3	-33.4	0	39.29	-	-	74	-34.71	-	-	125	133	V
	* 1.706	31.76	ADR	29.3	-33.4	.1	27.76	54	-26.24	-	-	-	-	125	133	V
5	* 7.674	39.69	PK-U	36.1	-29.5	0	46.29	-	-	74	-27.71	-	-	69	390	V
	* 7.674	28.53	ADR	36.1	-29.5	.1	35.23	54	-18.17	-	-	-	-	69	390	V
6	9.57	37.52	PK-U	36.7	-27.4	0	46.82	-	-	-	-	68.2	-21.38	60	370	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.283	43.94	PK-U	29.1	-34.9	0	38.14	-	-	74	-35.86	-	-	353	241	H
	* 1.283	32.53	ADR	29.1	-34.9	.1	26.83	54	-27.17	-	-	-	-	353	241	H
2	8.784	38.07	PK-U	36	-28.1	0	45.97	-	-	-	-	68.2	-22.23	244	220	H
3	12.784	36.32	PK-U	39.3	-25.1	0	50.52	-	-	-	-	68.2	-17.68	14	113	H
4	* 3.674	42.31	PK-U	34.2	-32.2	0	44.31	-	-	74	-29.69	-	-	313	397	V
	* 3.677	30.57	ADR	34.2	-32.2	.1	32.67	54	-21.33	-	-	-	-	313	397	V
5	* 4.115	41.44	PK-U	33.6	-32.2	0	42.84	-	-	74	-31.16	-	-	306	277	V
	* 4.115	30.04	ADR	33.6	-32.2	.1	31.54	54	-22.46	-	-	-	-	306	277	V
6	9.856	37.85	PK-U	37	-27.6	0	47.25	-	-	-	-	68.2	-20.95	239	175	V

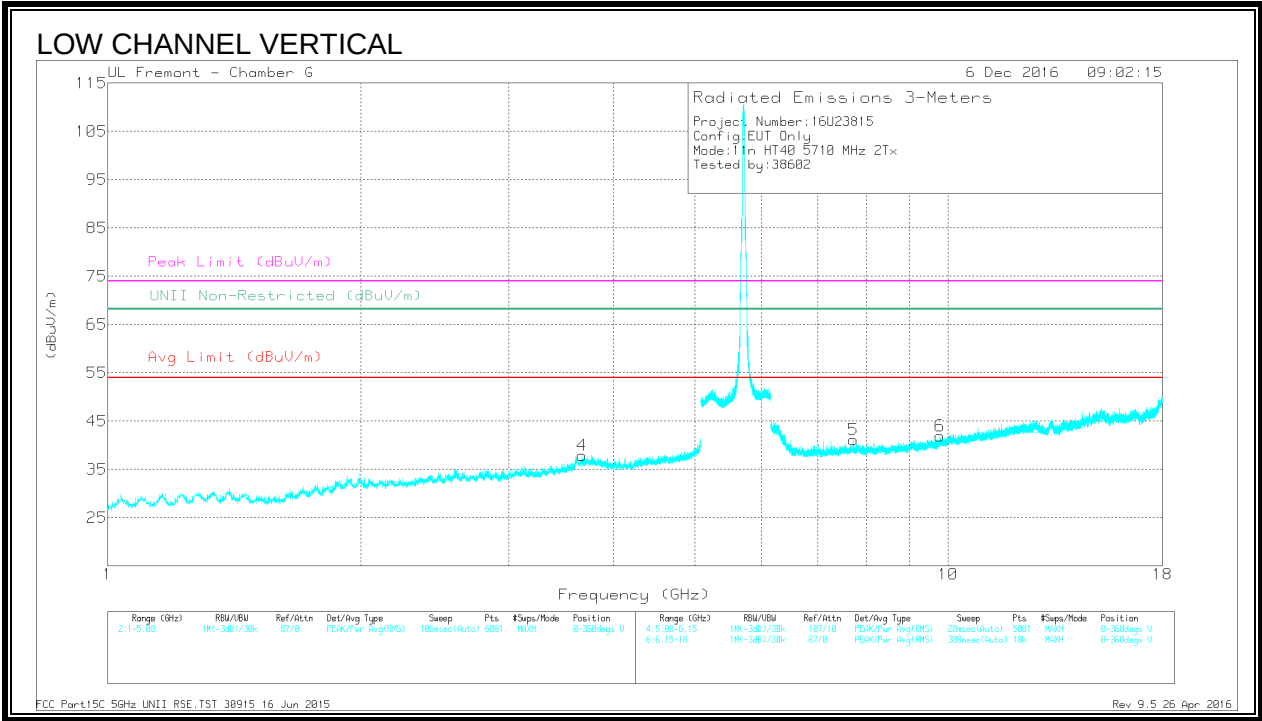
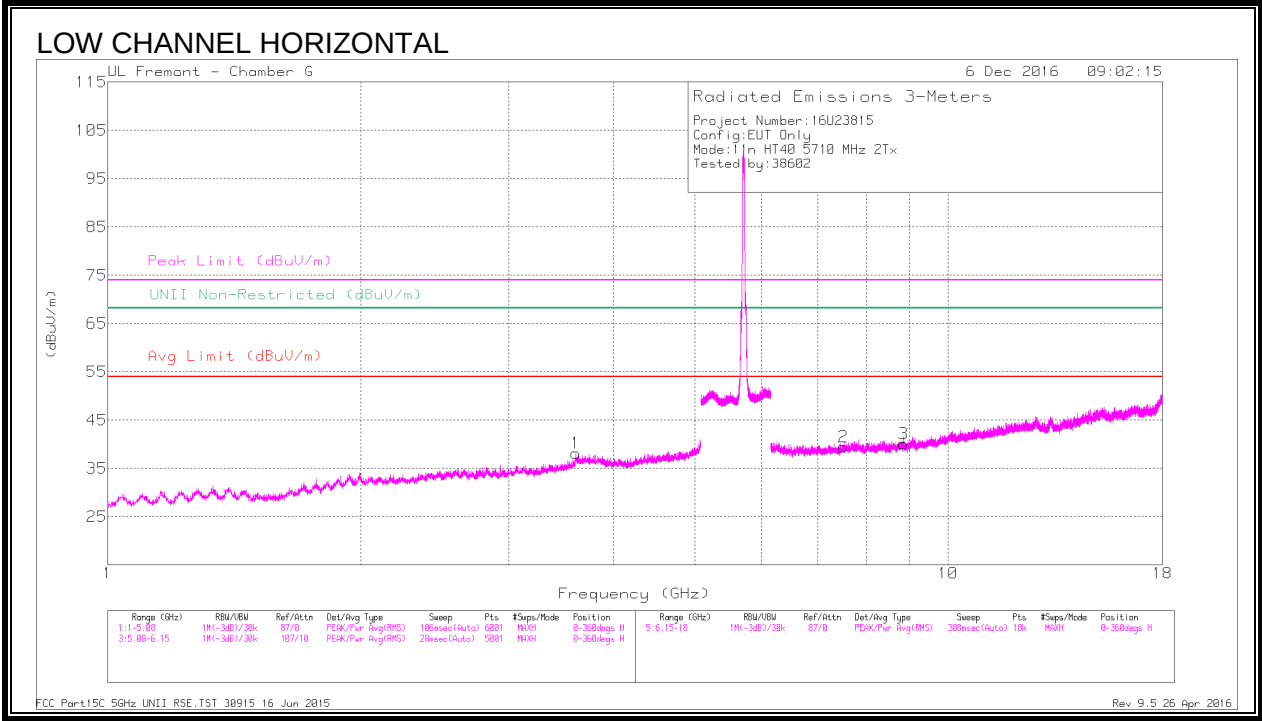
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.30. 11ac HT40 2TX CDD MIMO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	* 3.606	42.03	PK-U	34	-32	0	44.03	-	-	74	-29.97	-	-	61	140	H
	* 3.606	31.25	ADR	34	-32	.1	33.35	54	-20.65	-	-	-	-	61	140	H
2	* 7.512	40.75	PK-U	36	-30	0	46.75	-	-	74	-27.25	-	-	140	196	H
	* 7.514	29.77	ADR	36	-30	.1	35.87	54	-18.13	-	-	-	-	140	196	H
3	8.852	38.63	PK-U	36	-28	0	46.63	-	-	-	-	68.2	-21.57	140	196	H
4	* 3.672	41.75	PK-U	34.2	-32.2	0	43.75	-	-	74	-30.25	-	-	78	141	V
	* 3.671	31.18	ADR	34.2	-32.2	.1	33.28	54	-20.72	-	-	-	-	78	141	V
5	* 7.724	40.82	PK-U	36.1	-29.8	0	47.12	-	-	74	-26.88	-	-	63	261	V
	* 7.723	29.39	ADR	36.1	-29.8	.1	35.79	54	-18.21	-	-	-	-	63	261	V
6	9.783	38.83	PK-U	36.9	-27.4	0	48.33	-	-	-	-	68.2	-19.87	63	261	V

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

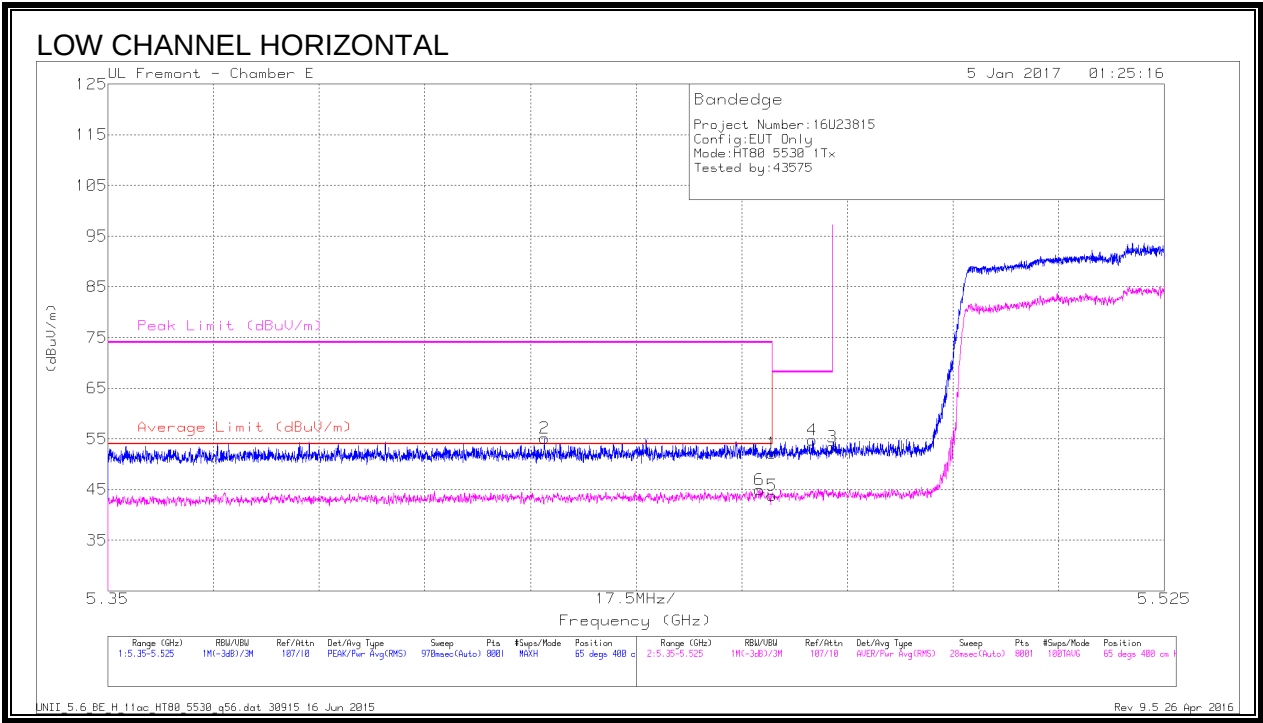
Av - Average detection

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.31. 11ac HT80 ANTENNA A SISO MODE IN THE 5.6GHz BAND

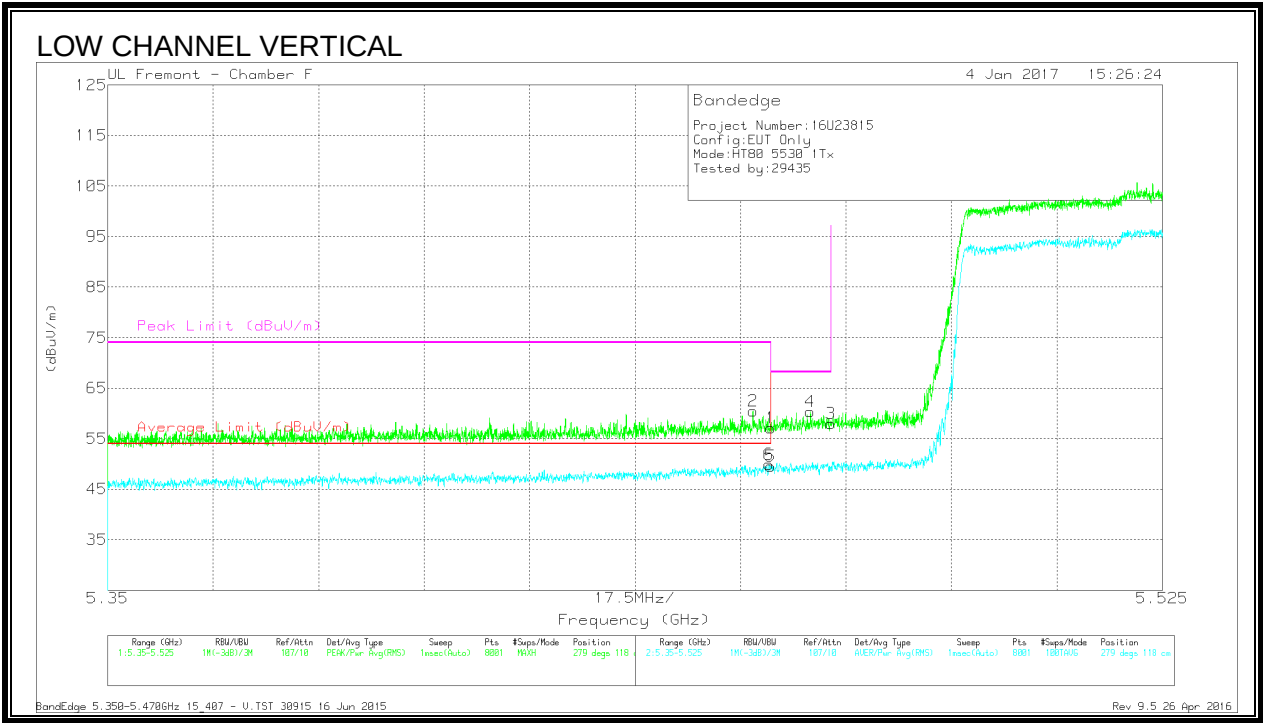
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AFT120 (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	41.71	Pk	34.7	-24.3	0	52.11	-	-	74	-21.89	65	400	H
2	* 5.422	45.09	Pk	34.6	-24.6	0	55.09	-	-	74	-18.91	65	400	H
3	5.47	42.98	Pk	34.7	-24.3	0	53.38	-	-	68.2	-14.82	65	400	H
4	5.467	44.38	Pk	34.7	-24.3	0	54.78	-	-	68.2	-13.42	65	400	H
5	* 5.46	33.27	RMS	34.7	-24.3	.19	43.86	54	-10.14	-	-	65	400	H
6	* 5.458	34.3	RMS	34.7	-24.3	.19	44.89	54	-9.11	-	-	65	400	H

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

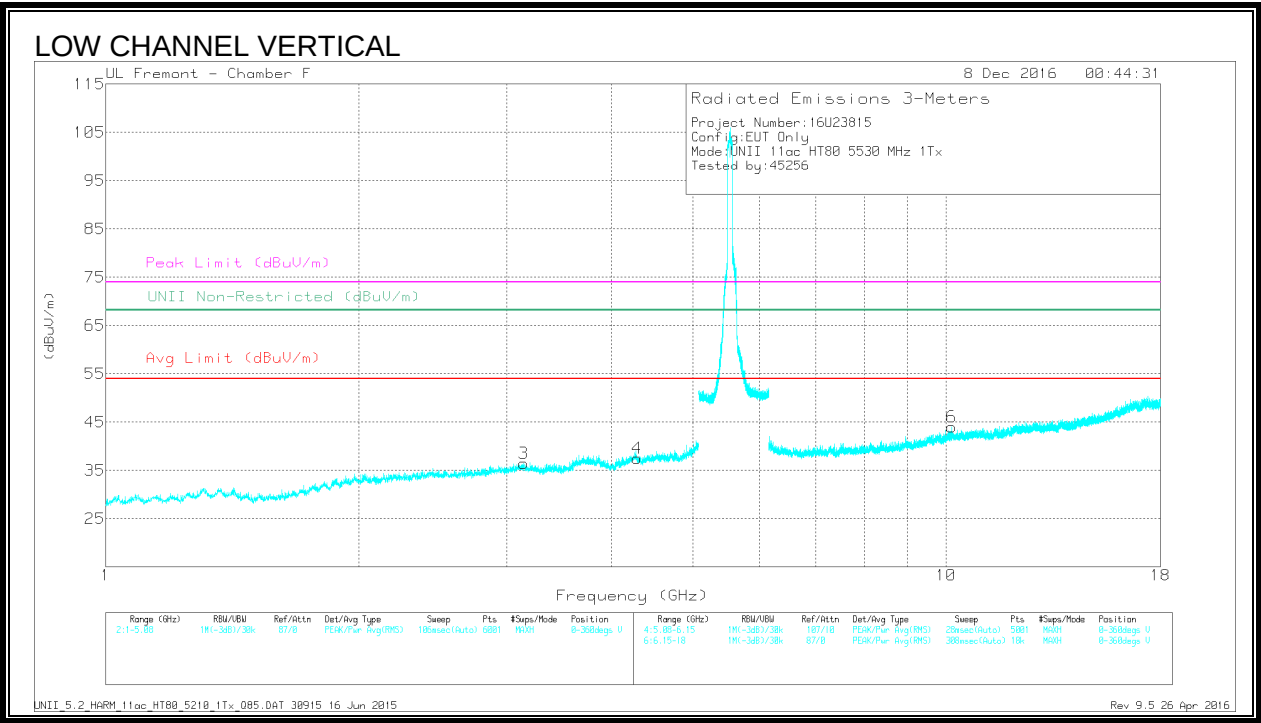
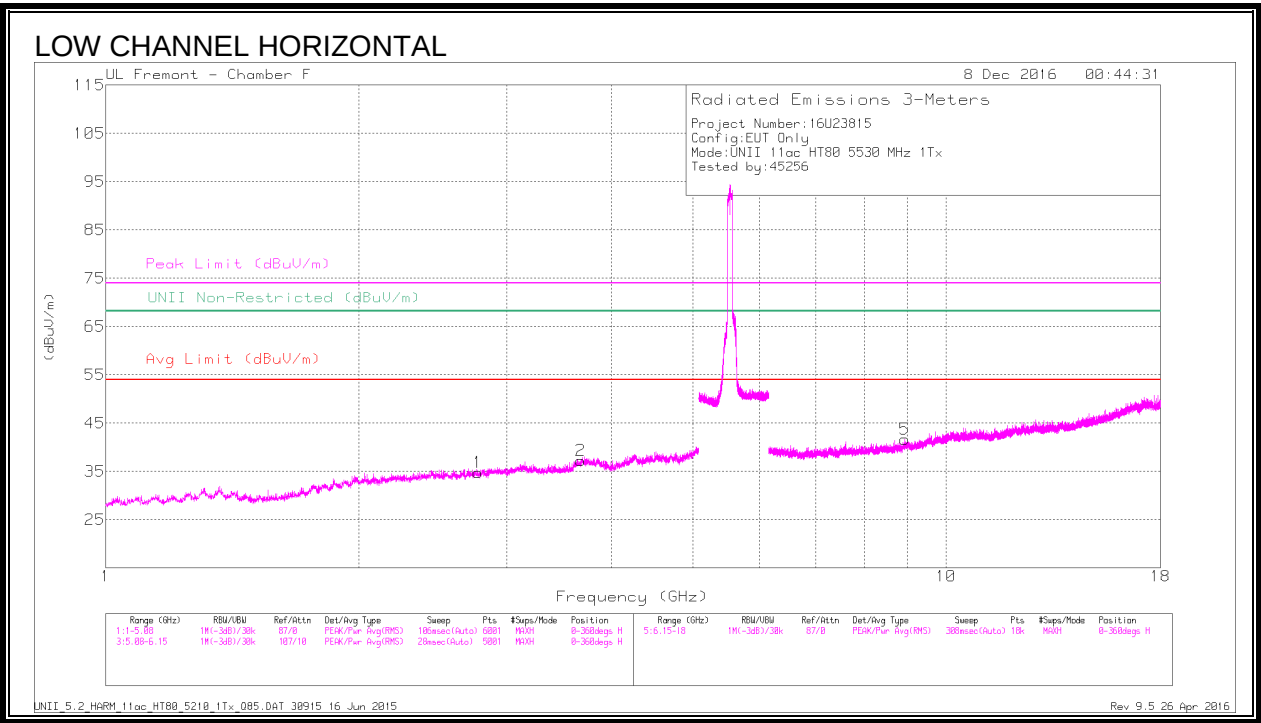


Trace Markers

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)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.35	Pk	34.6	-18.8	0	57.15	-	-	74	-16.85	279	118	V
2	* 5.457	44.64	Pk	34.6	-18.8	0	60.44	-	-	74	-13.56	279	118	V
3	5.47	42.21	Pk	34.6	-18.8	0	58.01	-	-	68.2	-10.19	279	118	V
4	5.467	44.53	Pk	34.6	-18.8	0	60.33	-	-	68.2	-7.87	279	118	V
5	* 5.46	33.71	RMS	34.6	-18.8	.19	49.70	54	-4.3	-	-	279	118	V
6	* 5.46	34.12	RMS	34.6	-18.8	.19	50.11	54	-3.89	-	-	279	118	V

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

HARMONICS AND SPURIOUS EMISSIONS

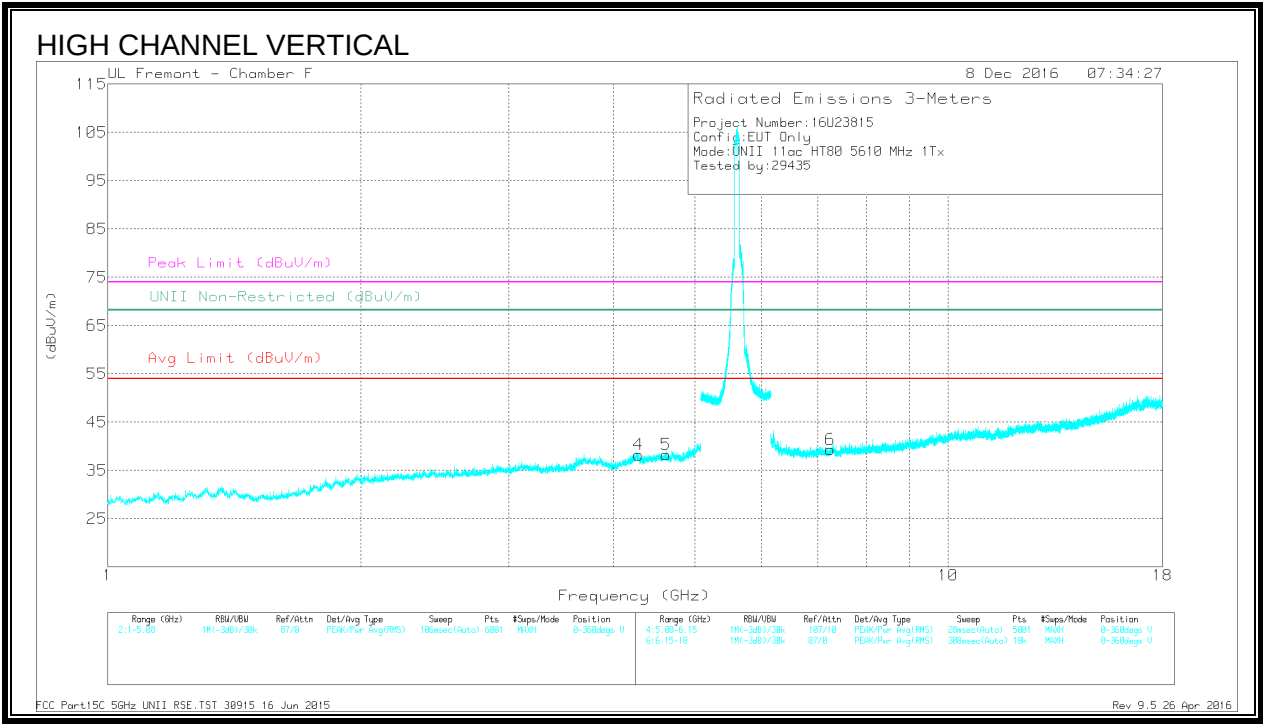
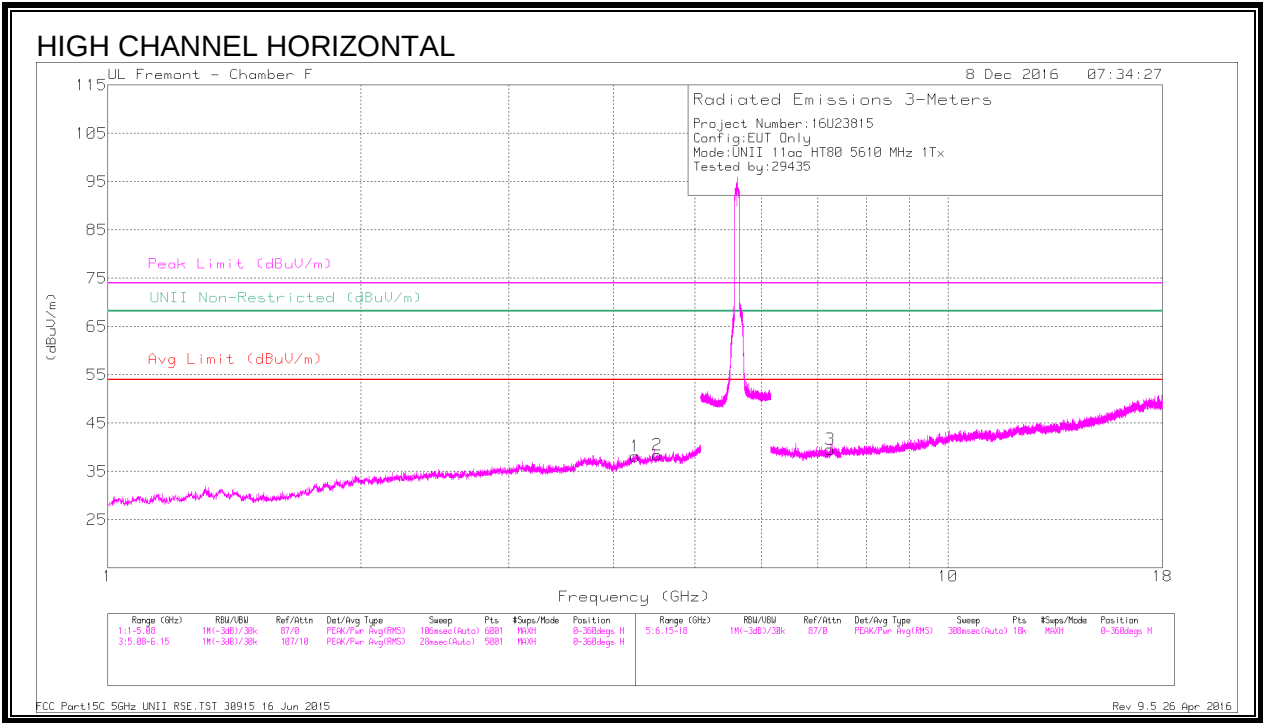


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.773	40.94	PK-U	32.5	-30	0	43.44	-	-	74	-30.56	-	-	246	113	H
	* 2.774	28.71	ADR	32.5	-30.1	.19	31.3	54	-22.7	-	-	-	-	246	113	H
2	* 3.677	37.71	PK-U	33.3	-29	0	42.01	-	-	74	-31.99	-	-	184	124	H
	* 3.675	27.55	ADR	33.3	-29	.19	32.04	54	-21.96	-	-	-	-	184	124	H
3	3.142	39.49	PK-U	33.2	-29.4	0	43.29	-	-	-	-	68.2	-24.91	19	160	V
4	* 4.293	38.7	PK-U	33.7	-27.4	0	45	-	-	74	-29	-	-	7	315	V
	* 4.293	26.72	ADR	33.7	-27.4	.19	33.21	54	-20.79	-	-	-	-	7	315	V
5	8.931	34.69	PK-U	35.9	-23.2	0	47.39	-	-	-	-	68.2	-20.81	196	141	H
6	10.161	34.2	PK-U	37.2	-21.4	0	50	-	-	-	-	68.2	-18.2	36	122	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 4.249	37.32	PK-U	33.7	-26.5	0	44.52	-	-	74	-29.48	-	-	145	358	H
	* 4.25	26.62	ADR	33.7	-26.5	.19	34.01	54	-19.99	-	-	-	-	145	358	H
2	* 4.508	36.95	PK-U	34	-27.2	0	43.75	-	-	74	-30.25	-	-	98	280	H
	* 4.507	26.77	ADR	34	-27.2	.19	33.76	54	-20.24	-	-	-	-	98	280	H
3	7.241	29.99	PK	35.6	-26	0	39.59	-	-	-	-	68.2	-28.61	0-360	201	H
4	* 4.279	37.13	PK-U	33.7	-26.8	0	44.03	-	-	74	-29.97	-	-	140	139	V
	* 4.28	26.68	ADR	33.7	-26.8	.19	33.77	54	-20.23	-	-	-	-	140	139	V
5	* 4.617	37.79	PK-U	34.1	-27.4	0	44.49	-	-	74	-29.51	-	-	218	157	V
	* 4.616	26.85	ADR	34.1	-27.4	.19	33.74	54	-20.26	-	-	-	-	218	157	V
6	7.247	29.67	PK	35.6	-25.9	0	39.37	-	-	-	-	68.2	-28.83	0-360	201	V

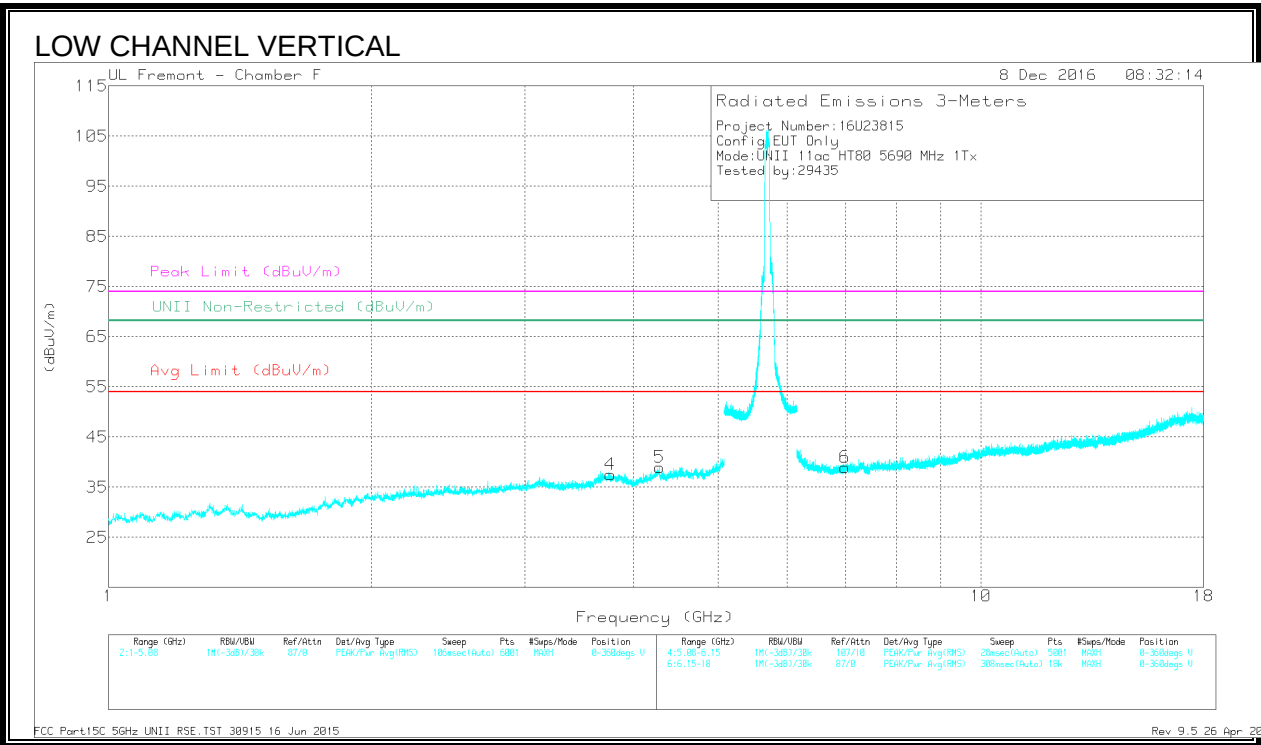
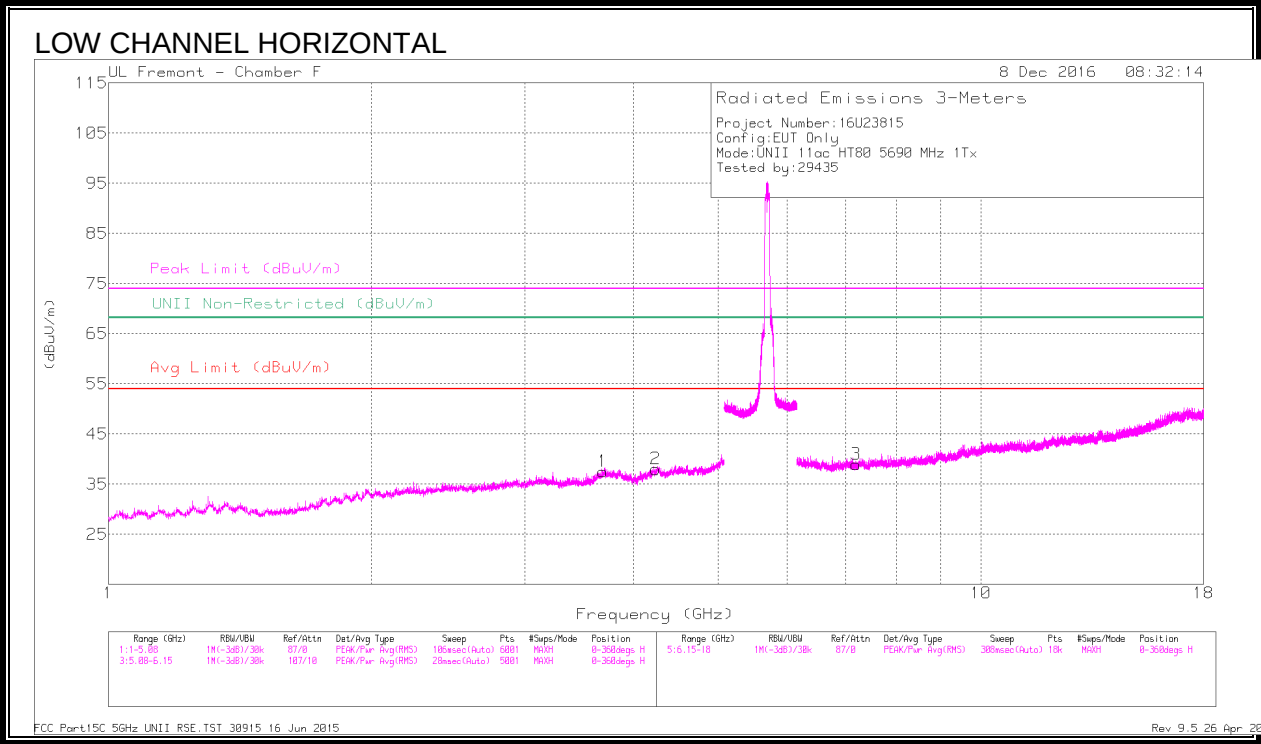
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.32. 11ac HT80 ANTENNA A SISO STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 3.69	38.3	PK-U	33.3	-28.9	0	42.7	-	-	74	-31.3	-	-	270	390	H
	* 3.689	27.85	ADR	33.3	-28.8	.19	32.54	54	-21.46	-	-	-	-	270	390	H
2	* 4.242	37.15	PK-U	33.7	-26.7	0	44.15	-	-	74	-29.85	-	-	291	225	H
	* 4.24	26.58	ADR	33.7	-26.8	.19	33.67	54	-20.33	-	-	-	-	291	225	H
3	7.192	29.71	Pk	35.6	-26.4	0	38.91	-	-	-	-	68.2	-29.29	0-360	201	H
4	* 3.763	37.92	PK-U	33.4	-29.3	0	42.02	-	-	74	-31.98	-	-	360	309	V
	* 3.763	27.73	ADR	33.4	-29.3	.19	32.02	54	-21.98	-	-	-	-	360	309	V
5	* 4.284	37.63	PK-U	33.7	-27	0	44.33	-	-	74	-29.67	-	-	162	168	V
	* 4.282	26.61	ADR	33.7	-26.9	.19	33.60	54	-20.40	-	-	-	-	162	168	V
6	6.987	29.43	Pk	35.5	-26	0	38.93	-	-	-	-	68.2	-29.27	0-360	100	V

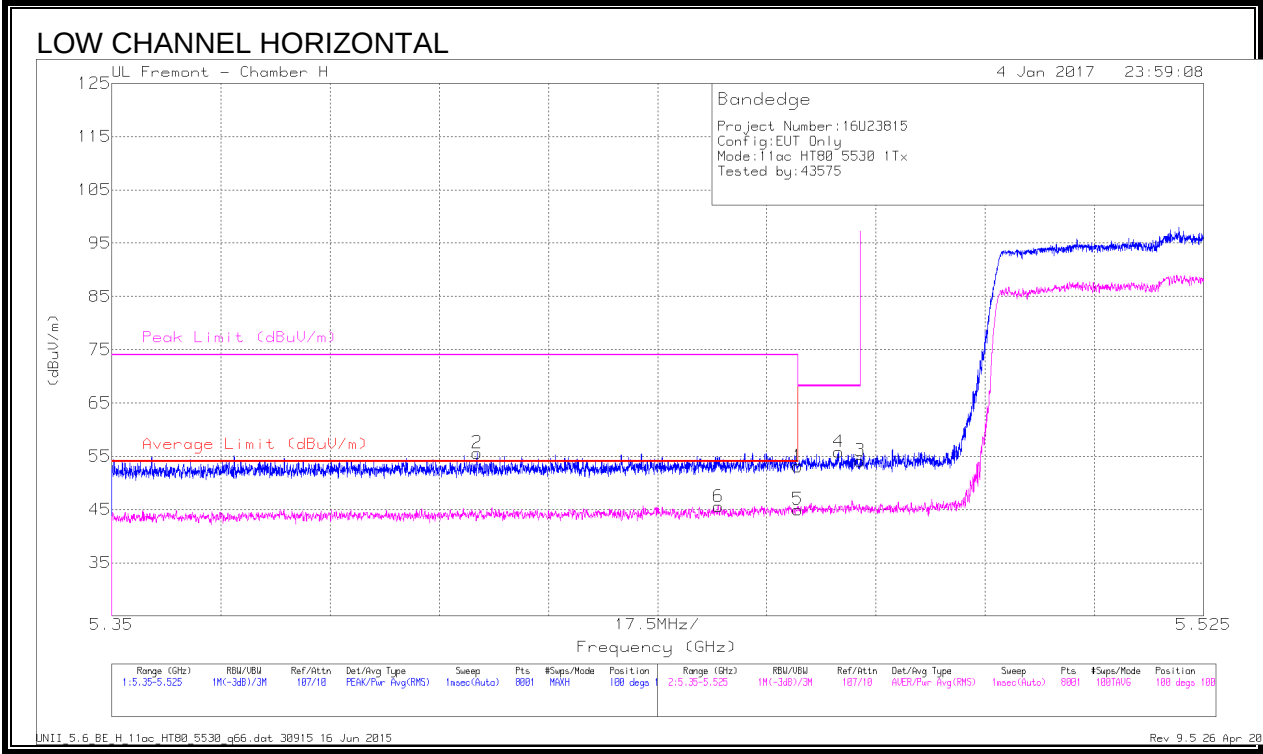
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

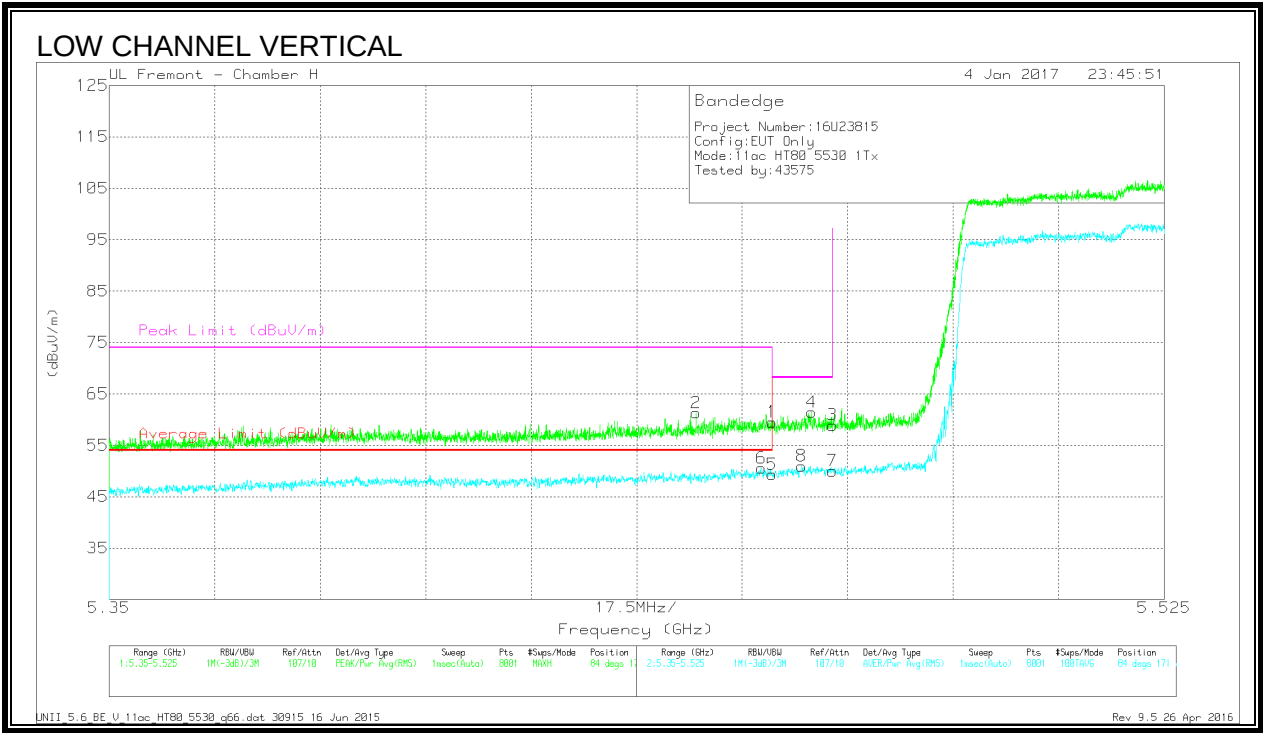
9.2.33. 11ac HT80 ANTENNA B SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb l/Ftr/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	42.7	Pk	34.7	-24.3	0	53.1	-	-	74	-20.9	100	100	H
2	* 5.409	45.61	Pk	34.6	-24.6	0	55.61	-	-	74	-18.39	100	100	H
3	5.47	43.76	Pk	34.7	-24.3	0	54.16	-	-	68.2	-14.04	100	100	H
4	5.467	45.42	Pk	34.7	-24.3	0	55.82	-	-	68.2	-12.38	100	100	H
5	* 5.46	34.6	RMS	34.7	-24.3	.19	45.19	54	-8.81	-	-	100	100	H
6	* 5.447	35.27	RMS	34.7	-24.4	.19	45.76	54	-8.24	-	-	100	100	H

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



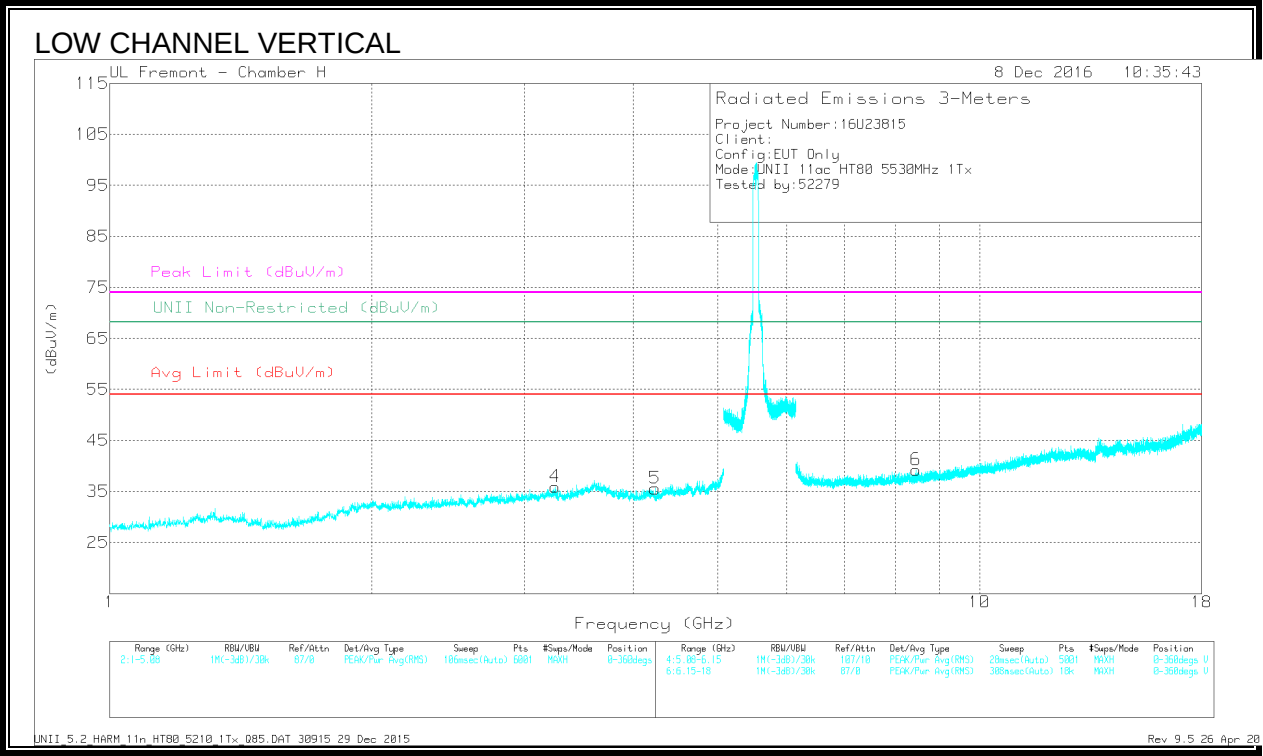
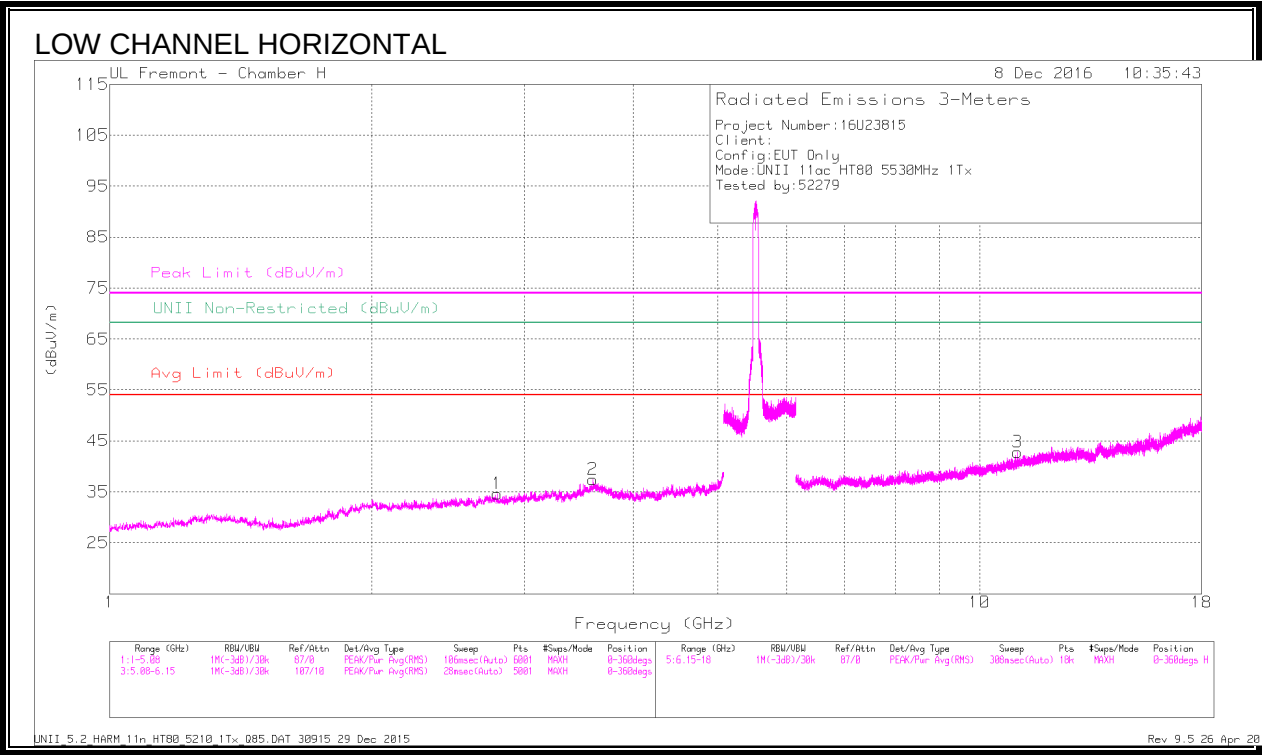
Marker	Frequen- cy (GHz)	Meter Readin g (dBuV)	Det	AF T120 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth h (Degs)	Height (cm)	Polarity
1	* 5.46	49.13	Pk	34.7	-24.3	0	59.53	-	-	74	-14.47	84	171	V
2	* 5.447	51.03	Pk	34.7	-24.4	0	61.33	-	-	74	-12.67	84	171	V
3	5.47	48.54	Pk	34.7	-24.3	0	58.94	-	-	68.2	-9.26	84	171	V
4	5.467	51.04	Pk	34.7	-24.3	0	61.44	-	-	68.2	-6.76	84	171	V
5	* 5.46	38.75	RMS	34.7	-24.3	.19	49.34	54	-4.66	-	-	84	171	V
6	* 5.458	39.97	RMS	34.7	-24.3	.19	50.56	54	-3.44	-	-	84	171	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

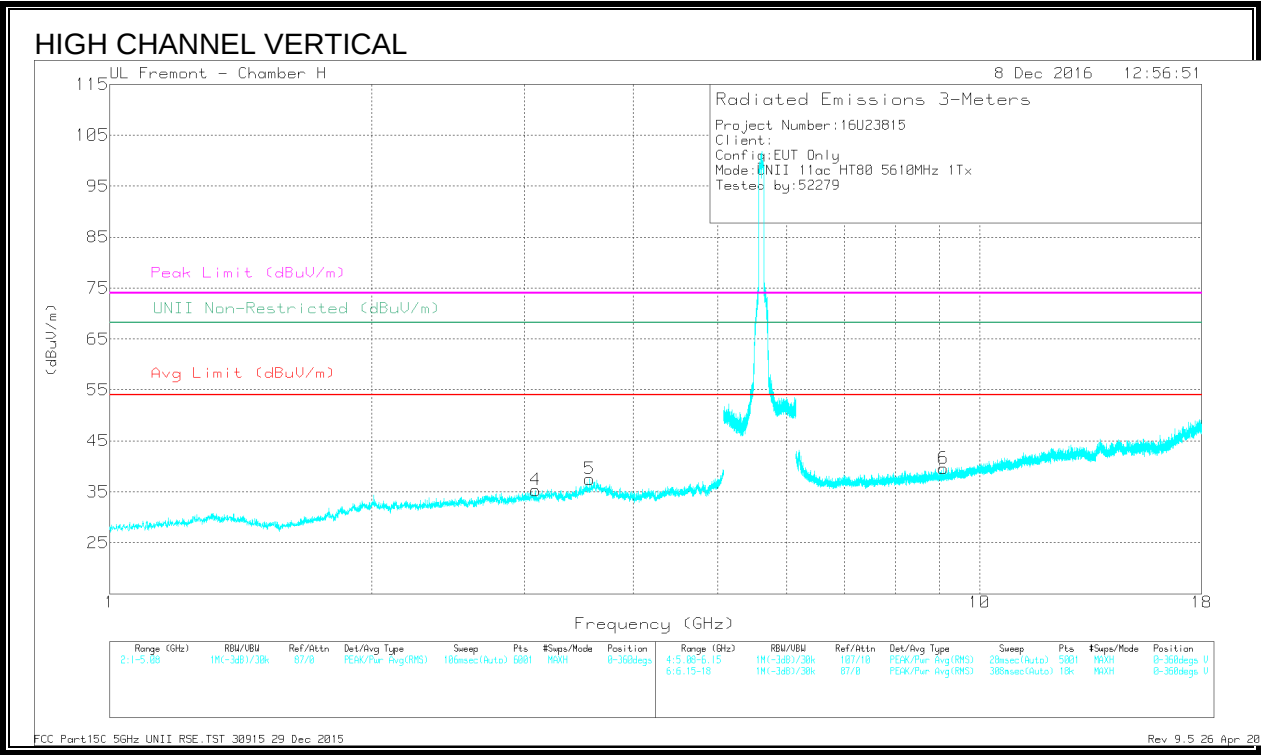
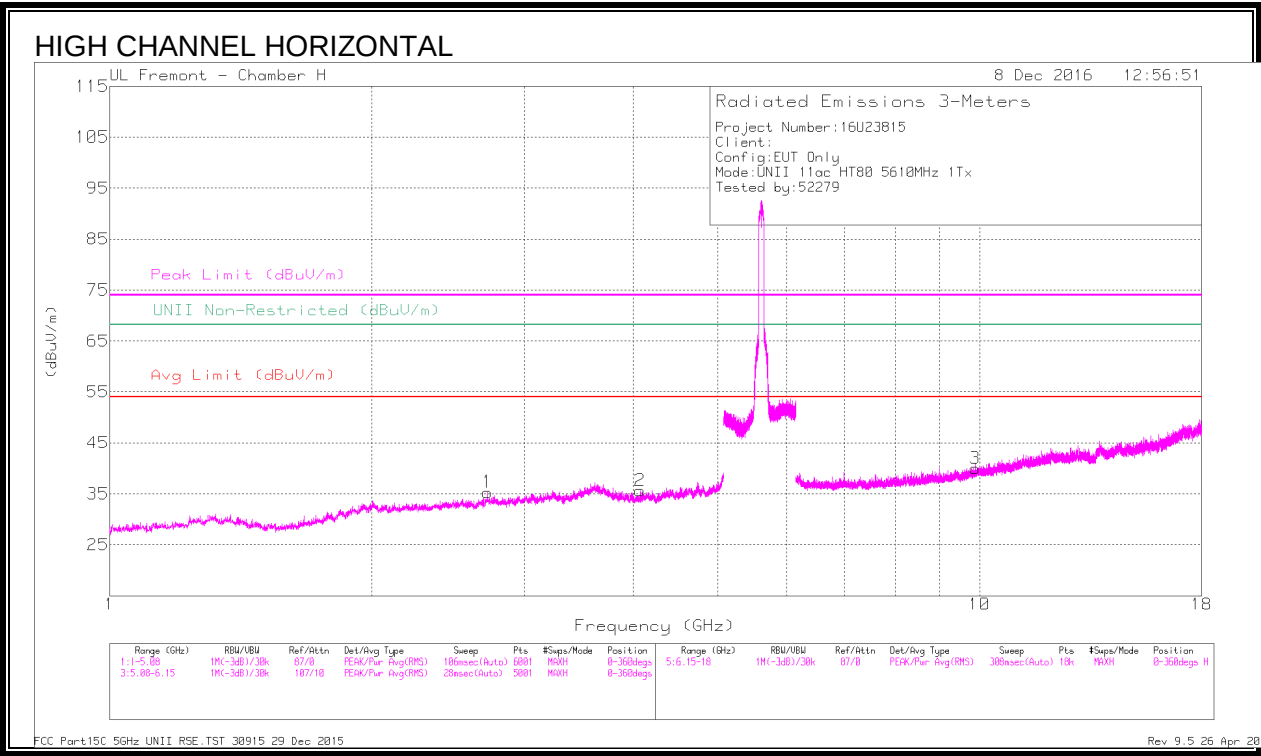


Marker s	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T120 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.789	46.46	PK2	32.6	-37.7	0	41.36	-	-	74	-32.64	-	-	161	334	H
	* 2.788	35.04	MAv1	32.6	-37.7	.19	30.13	54	-23.87	-	-	-	-	161	334	H
2	* 3.593	45.08	PK2	34.9	-35.6	0	44.38	-	-	74	-29.62	-	-	305	192	H
	* 3.595	33.27	MAv1	34.9	-35.6	.19	32.76	54	-21.24	-	-	-	-	305	192	H
4	3.253	45.54	PK2	33.3	-36.5	0	42.34	-	-	-	-	68.2	-25.86	191	168	V
3	* 11.06	40.24	PK2	38.3	-27.8	0	50.74	-	-	74	-23.26	-	-	121	251	H
	* 11.06	30.25	MAv1	38.3	-27.8	.19	40.94	54	-13.06	-	-	-	-	121	251	H
5	* 4.236	42.66	PK2	33.4	-34.6	0	41.46	-	-	74	-32.54	-	-	4	256	V
	* 4.237	31.7	MAv1	33.4	-34.6	.19	30.69	54	-23.31	-	-	-	-	4	256	V
6	* 8.455	39.47	PK2	35.8	-29.8	0	45.47	-	-	74	-28.53	-	-	220	324	V
	* 8.455	28.14	MAv1	35.8	-29.8	.19	34.33	54	-19.67	-	-	-	-	220	324	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 2.719	46.67	PK2	32.6	-37.9	0	41.37	-	-	74	-32.63	-	-	225	400	H
	* 2.721	35.53	MAv1	32.6	-37.9	.19	30.42	54	-23.58	-	-	-	-	225	400	H
2	* 4.071	42.44	PK2	33.5	-34.8	0	41.14	-	-	74	-32.86	-	-	60	142	H
	* 4.073	32	MAv1	33.5	-35	.19	30.69	54	-23.31	-	-	-	-	60	142	H
3	9.885	38.17	PK2	37.4	-29.5	0	46.07	-	-	-	-	68.2	-22.13	304	370	H
4	3.086	46.48	PK2	33.2	-37.1	0	42.58	-	-	-	-	68.2	-25.62	52	142	V
5	* 3.563	44.66	PK2	34.7	-35.9	0	43.46	-	-	74	-30.54	-	-	11	315	V
	* 3.564	33.34	MAv1	34.7	-36	.19	32.23	54	-21.77	-	-	-	-	11	315	V
6	* 9.084	38.14	PK2	36.3	-29.2	0	45.24	-	-	74	-28.76	-	-	285	193	V
	* 9.082	27.35	MAv1	36.3	-29.2	.19	34.64	54	-19.36	-	-	-	-	285	193	V

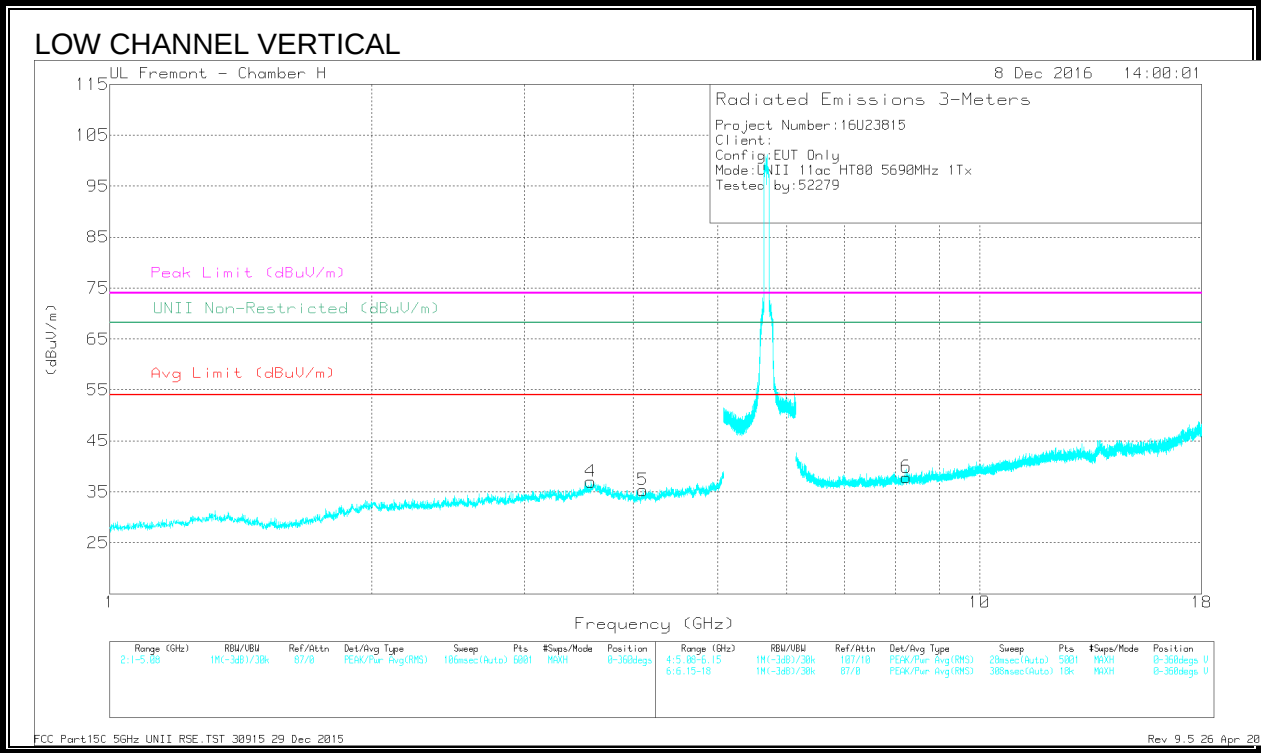
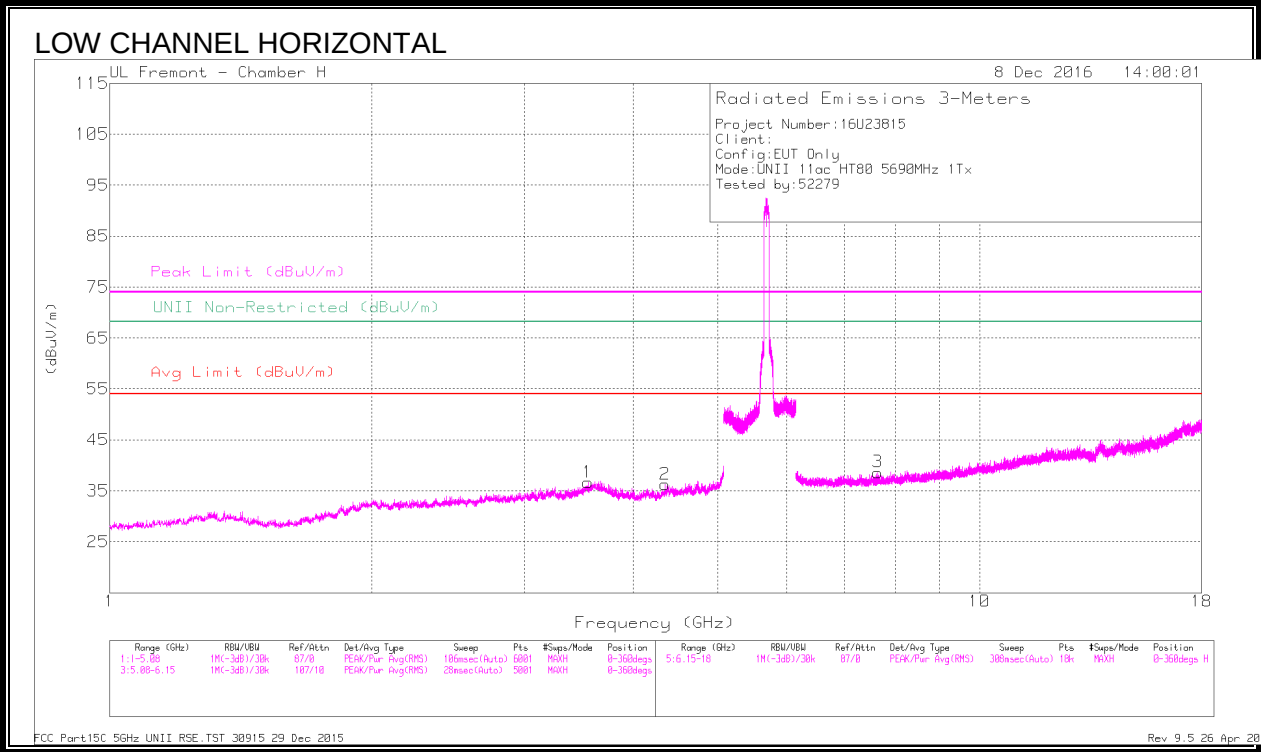
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.34. 11ac HT80 ANTENNA B SISO STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS

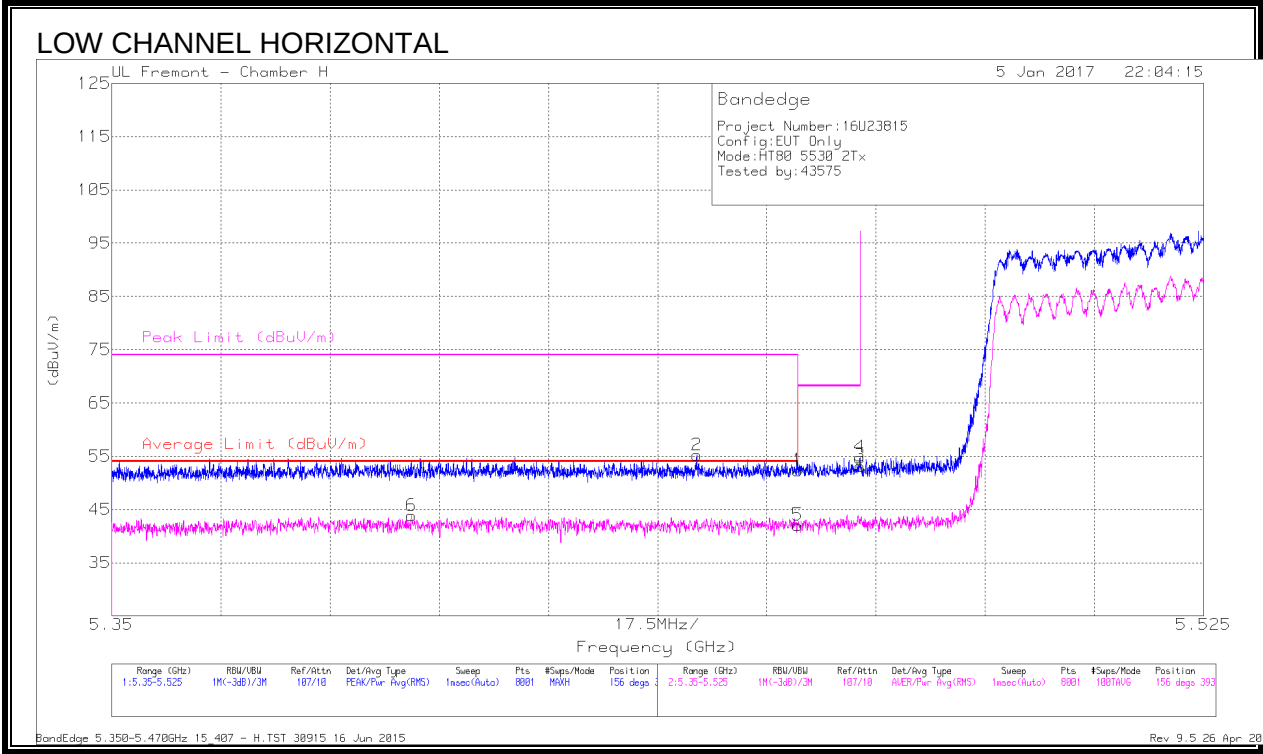


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.549	44.82	PK2	34.6	-36	0	43.42	-	-	74	-30.58	-	-	125	360	H
	* 3.547	33.54	MAv1	34.5	-36	.19	32.23	54	-21.77	-	-	-	-	125	360	H
2	* 4.354	43.21	PK2	33.6	-35.1	0	41.71	-	-	74	-32.29	-	-	312	157	H
	* 4.352	32.84	MAv1	33.6	-35.2	.19	31.43	54	-22.57	-	-	-	-	312	157	H
4	* 3.572	44.44	PK2	34.7	-35.8	0	43.34	-	-	74	-30.66	-	-	143	139	V
	* 3.57	33.53	MAv1	34.7	-35.9	.19	32.52	54	-21.48	-	-	-	-	143	139	V
5	* 4.1	43.87	PK2	33.5	-35.3	0	42.07	-	-	74	-31.93	-	-	312	101	V
	* 4.1	32.53	MAv1	33.5	-35.3	.19	30.92	54	-23.08	-	-	-	-	312	101	V
3	* 7.638	39.51	PK2	35.8	-30.9	0	44.41	-	-	74	-29.59	-	-	284	309	H
	* 7.638	28.6	MAv1	35.8	-30.9	.19	33.69	54	-20.31	-	-	-	-	284	309	H
6	* 8.244	39.74	PK2	35.8	-29.9	0	45.64	-	-	74	-28.36	-	-	156	267	V
	* 8.242	27.59	MAv1	35.8	-29.9	.19	33.68	54	-20.32	-	-	-	-	156	267	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

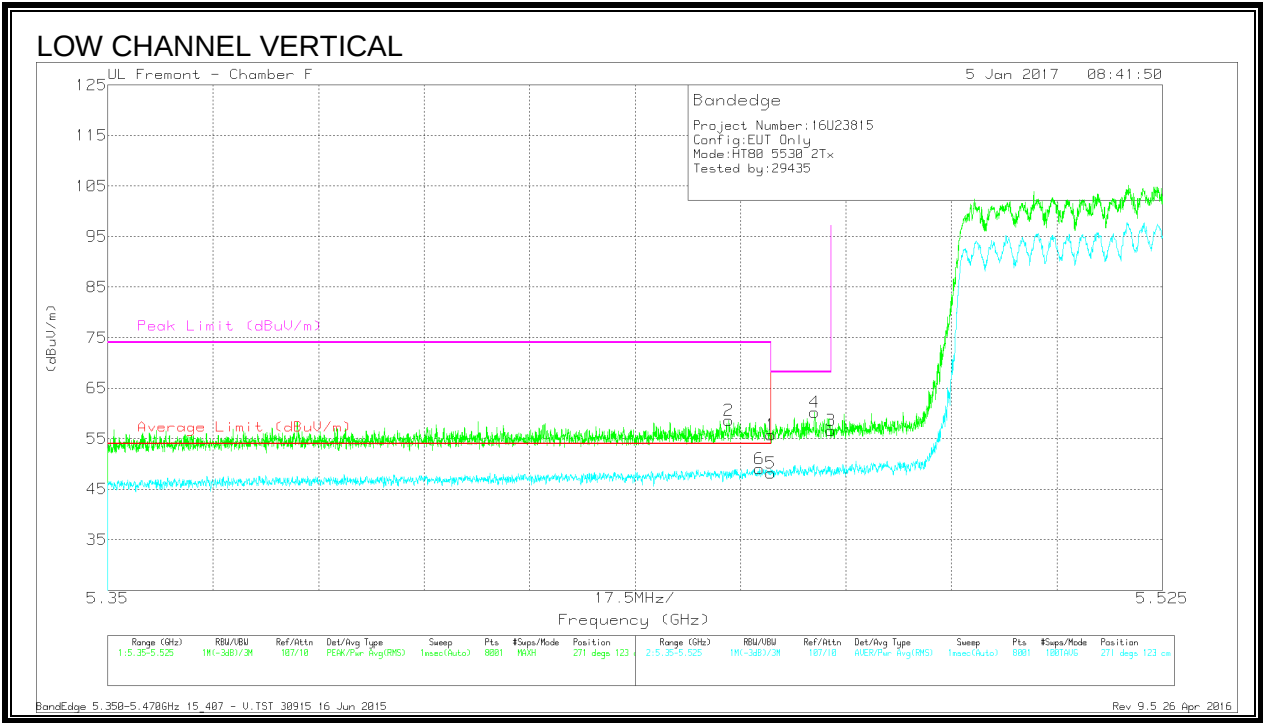
9.2.35. 11ac HT80 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AFT120 (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
6	* 5.398	33.66	RMS	34.6	-24.6	.2	43.86	54	-10.14	-	-	156	393	H
2	* 5.444	44.9	Pk	34.7	-24.4	0	55.2	-	-	74	-18.8	156	393	H
1	* 5.46	41.94	Pk	34.7	-24.3	0	52.34	-	-	74	-21.66	156	393	H
5	* 5.46	31.44	RMS	34.7	-24.3	.2	42.04	54	-11.96	-	-	156	393	H
3	5.47	42.78	Pk	34.7	-24.3	0	53.18	-	-	68.2	-15.02	156	393	H
4	5.47	44.38	Pk	34.7	-24.3	0	54.78	-	-	68.2	-13.42	156	393	H

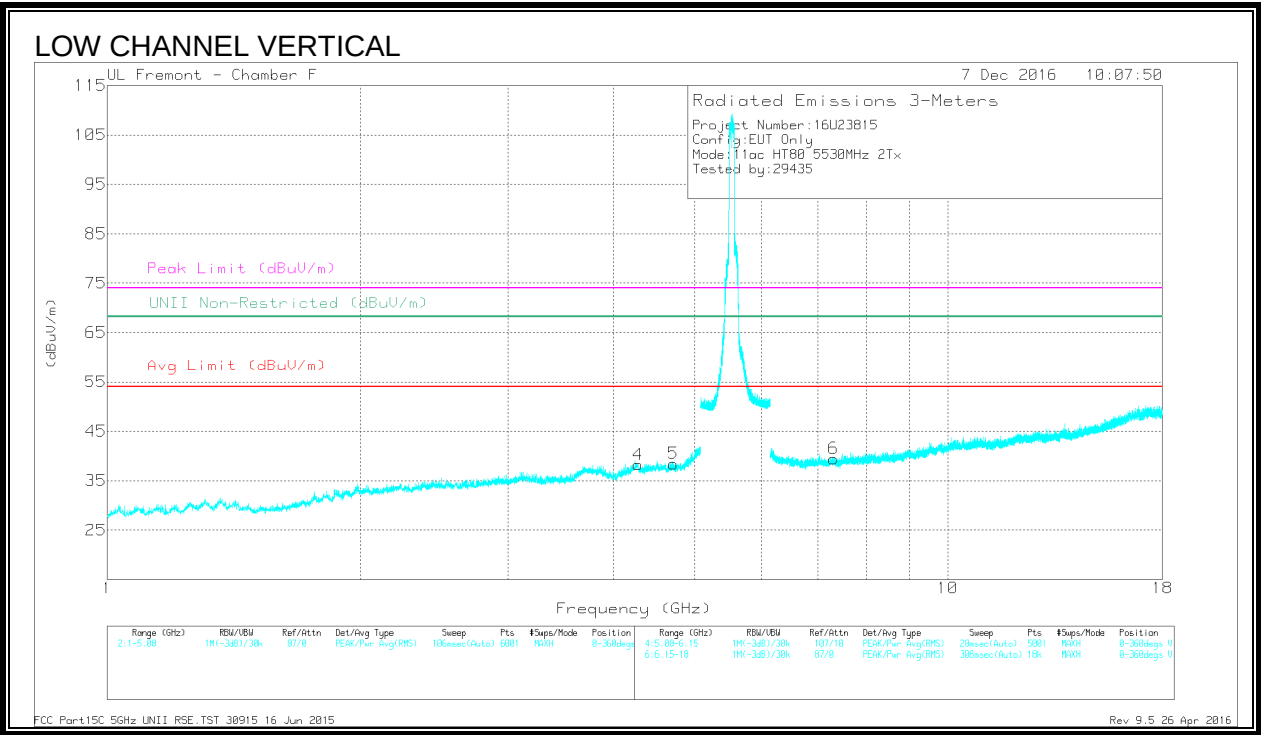
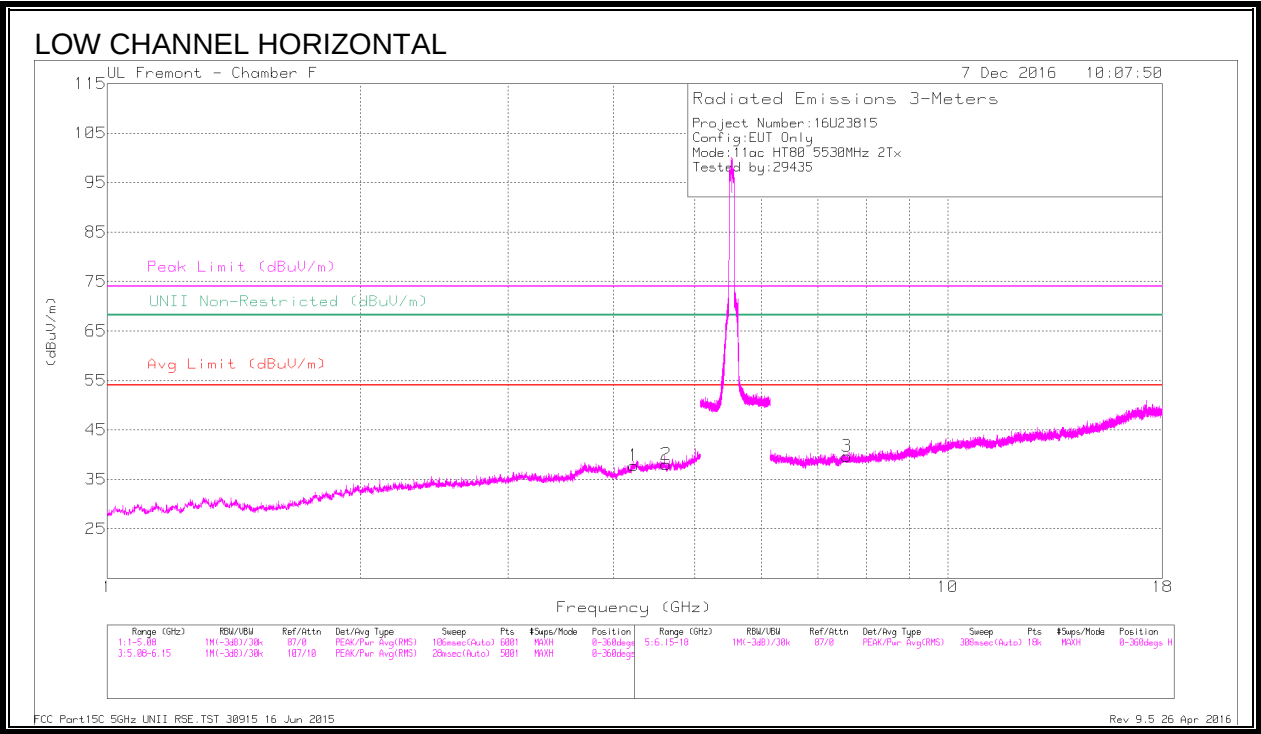
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



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	40.01	Pk	34.6	-18.8	0	55.81	-	-	74	-18.19	271	123	V
2	* 5.453	42.83	Pk	34.6	-18.8	0	58.63	-	-	74	-15.37	271	123	V
3	5.47	40.85	Pk	34.6	-18.8	0	56.65	-	-	68.2	-11.55	271	123	V
4	5.467	44.42	Pk	34.6	-18.8	0	60.22	-	-	68.2	-7.98	271	123	V
5	* 5.46	32.19	RMS	34.6	-18.8	.2	48.19	54	-5.81	-	-	271	123	V
6	* 5.458	33.05	RMS	34.6	-18.8	.2	49.05	54	-4.95	-	-	271	123	V

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

HARMONICS AND SPURIOUS EMISSIONS

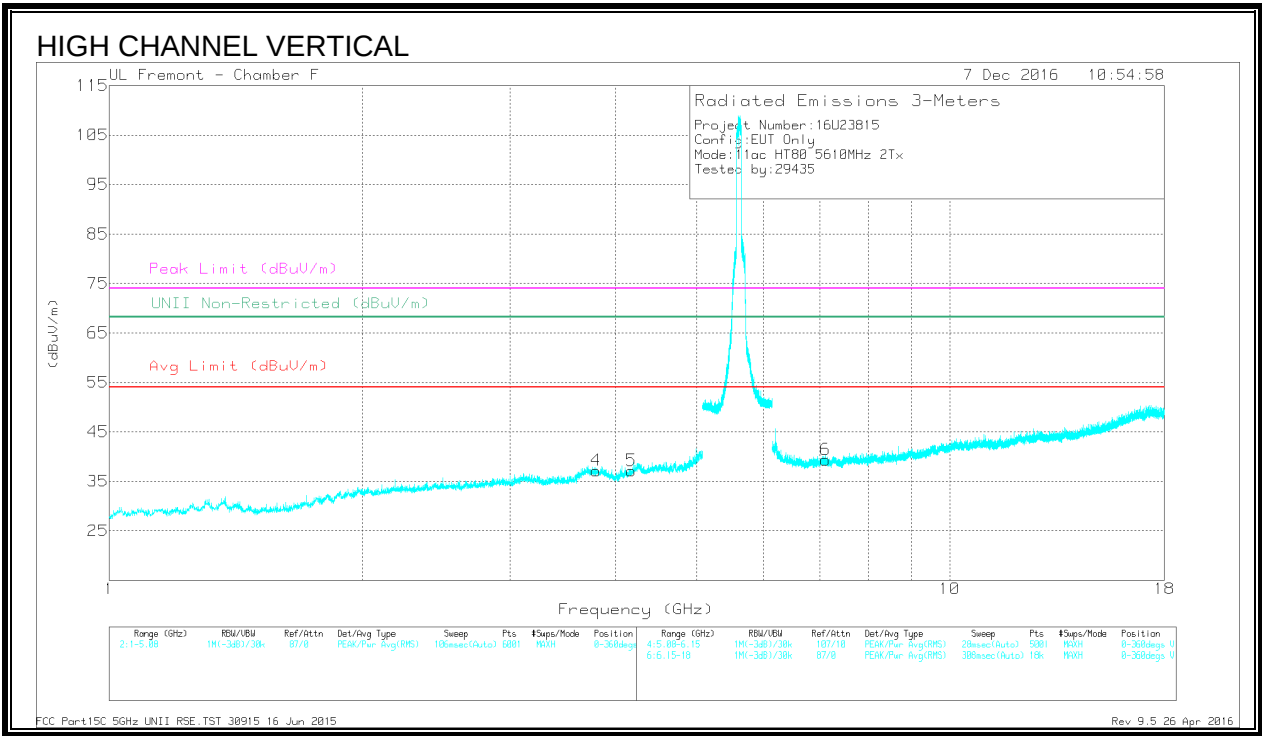
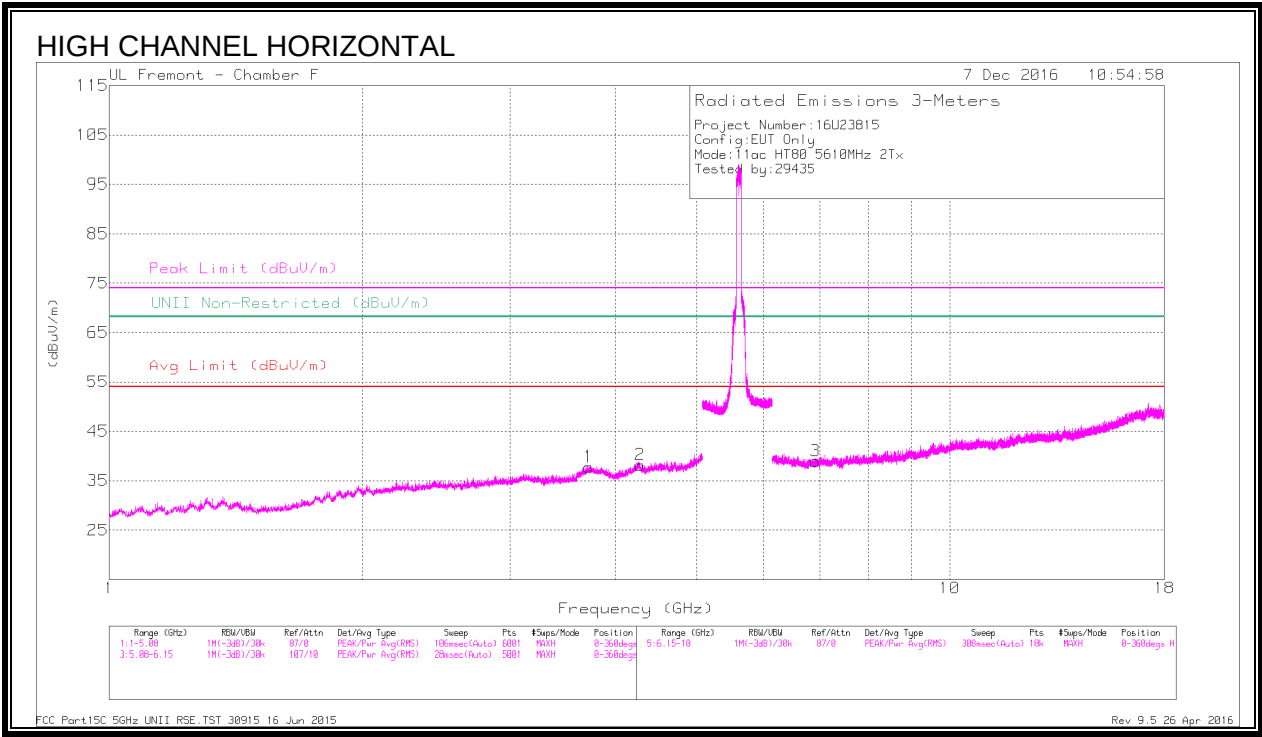


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Fitr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.232	36.88	PK-U	33.7	-27	0	43.58	-	-	74	-30.42	-	-	255	371	H
	* 4.232	26.65	ADR	33.7	-27	.2	33.55	54	-20.45	-	-	-	-	255	371	H
2	* 4.624	38.84	PK-U	34.1	-27.4	0	45.54	-	-	74	-28.46	-	-	318	132	H
	* 4.624	26.94	ADR	34.1	-27.4	.2	33.84	54	-20.16	-	-	-	-	318	132	H
3	* 7.582	35.08	PK-U	35.7	-25	0	45.78	-	-	74	-28.22	-	-	125	400	H
	* 7.583	24.94	ADR	35.7	-25	.2	35.84	54	-18.16	-	-	-	-	125	400	H
4	* 4.281	37.62	PK-U	33.7	-26.9	0	44.42	-	-	74	-29.58	-	-	282	235	V
	* 4.28	27.32	ADR	33.7	-26.8	.2	34.42	54	-19.58	-	-	-	-	282	235	V
5	* 4.716	38.27	PK-U	34.1	-27.6	0	44.77	-	-	74	-29.23	-	-	90	153	V
	* 4.714	27.76	ADR	34.1	-27.5	.2	34.56	54	-19.44	-	-	-	-	90	153	V
6	* 7.313	36.17	PK-U	35.5	-25.2	0	46.47	-	-	74	-27.53	-	-	19	199	V
	* 7.312	25.4	ADR	35.5	-25.2	.2	35.9	54	-18.1	-	-	-	-	19	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 3.72	39.18	PK-U	33.4	-29.1	0	43.48	-	-	74	-30.52	-	-	186	392	H
	* 3.718	28.12	ADR	33.4	-29.1	.2	32.62	54	-21.38	-	-	-	-	186	392	H
2	* 4.279	37.4	PK-U	33.7	-26.8	0	44.3	-	-	74	-29.7	-	-	263	139	H
	* 4.281	26.88	ADR	33.7	-26.9	.2	33.88	54	-20.12	-	-	-	-	263	139	H
3	6.92	29.57	PK	35.5	-26.1	0	38.97	-	-	-	-	68.2	-29.23	0-360	100	H
4	* 3.795	39.44	PK-U	33.4	-29.3	0	43.54	-	-	74	-30.46	-	-	254	316	V
	* 3.795	28.17	ADR	33.4	-29.3	.2	32.47	54	-21.53	-	-	-	-	254	316	V
5	* 4.179	38.66	PK-U	33.7	-29.1	0	43.26	-	-	74	-30.74	-	-	295	388	V
	* 4.181	28.21	ADR	33.7	-29.1	.2	33.01	54	-20.99	-	-	-	-	295	388	V
6	7.112	30.25	PK	35.6	-26.5	0	39.35	-	-	-	-	68.2	-28.85	0-360	100	V

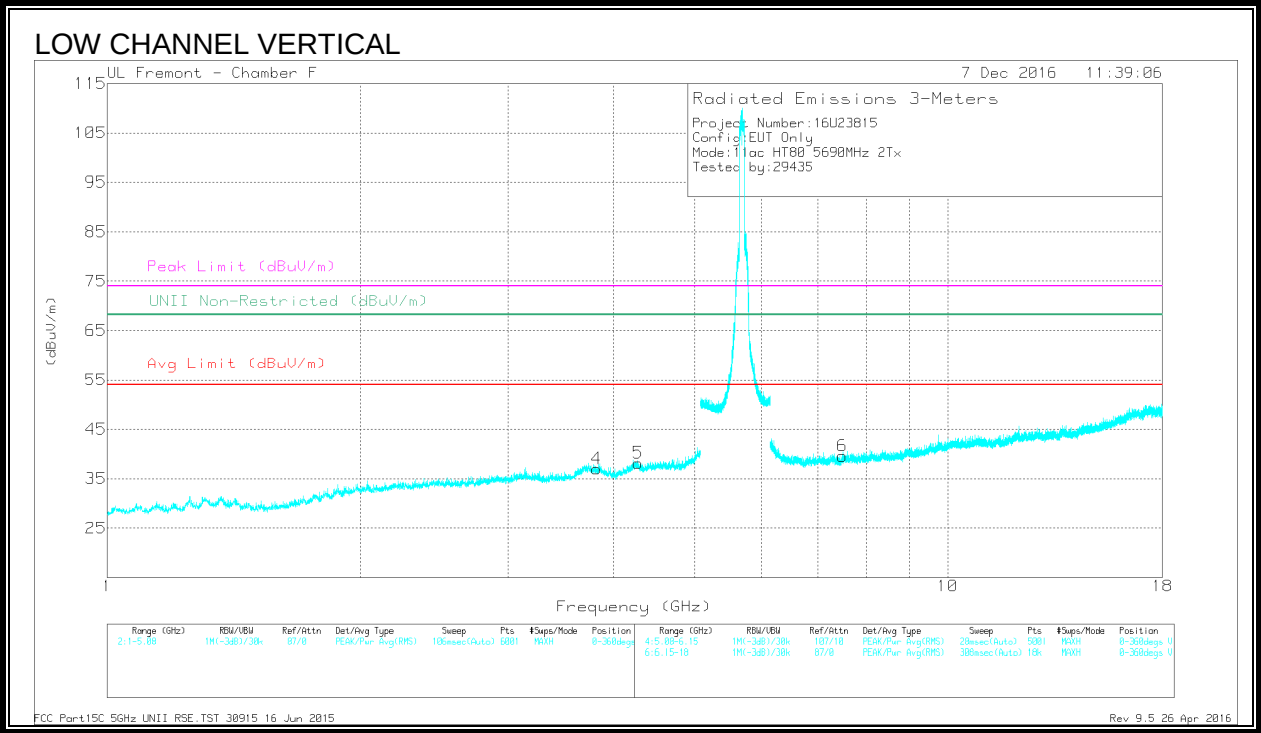
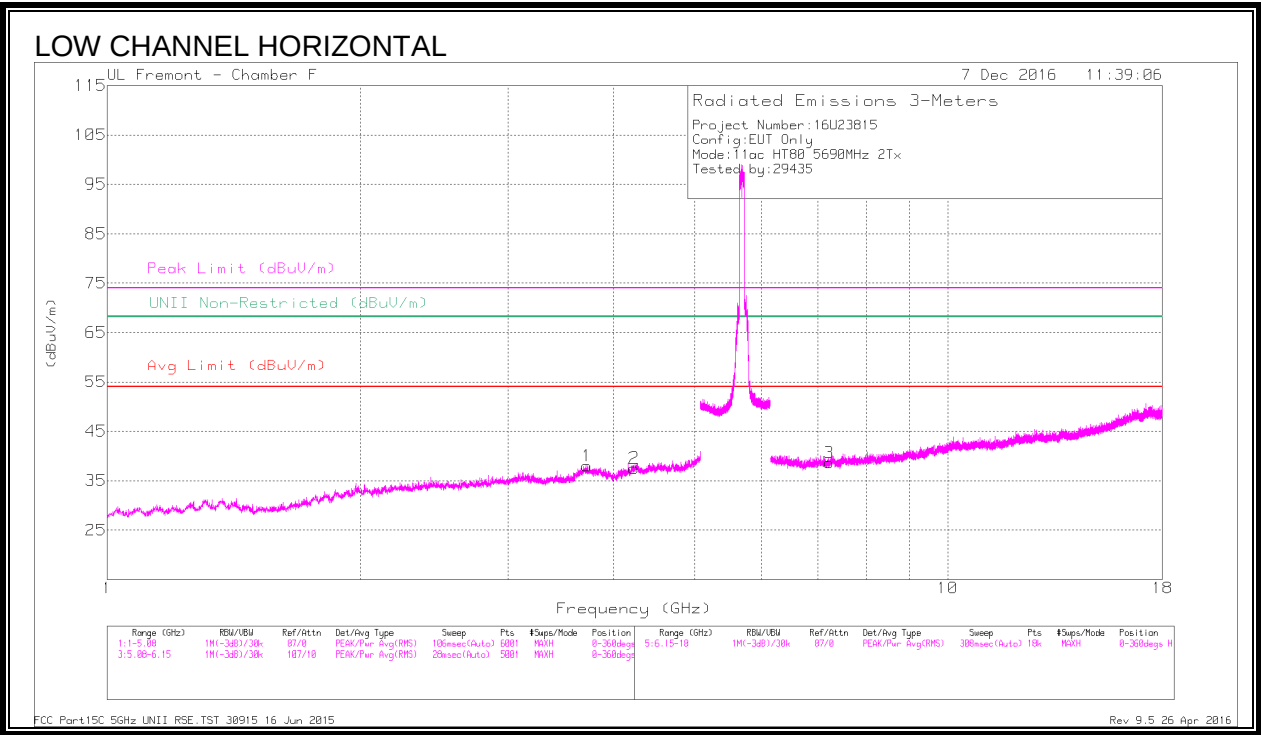
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.36. 11ac HT80 2TX CDD MIMO STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 3.723	38.46	PK-U	33.4	-29.1	0	42.76	-	-	74	-31.24	-	-	93	233	H
	* 3.72	27.72	ADR	33.4	-29.1	.2	32.22	54	-21.78	-	-	-	-	93	233	H
2	* 4.234	38.01	PK-U	33.7	-27	0	44.71	-	-	74	-29.29	-	-	142	202	H
	* 4.233	26.46	ADR	33.7	-27	.2	33.36	54	-20.64	-	-	-	-	142	202	H
3	7.225	29.32	PK	35.6	-26.3	0	38.62	-	-	-	-	68.2	-29.58	0-360	100	H
4	* 3.822	38.39	PK-U	33.4	-28.9	0	42.89	-	-	74	-31.11	-	-	76	392	V
	* 3.82	27.71	ADR	33.4	-28.9	.2	32.41	54	-21.59	-	-	-	-	76	392	V
5	* 4.278	37.9	PK-U	33.7	-26.7	0	44.9	-	-	74	-29.1	-	-	176	372	V
	* 4.279	26.66	ADR	33.7	-26.8	.2	33.76	54	-20.24	-	-	-	-	176	372	V
6	* 7.488	36.07	PK-U	35.6	-25.3	0	46.37	-	-	74	-27.63	-	-	10	127	V
	* 7.491	25.51	ADR	35.6	-25.2	.2	36.11	54	-17.89	-	-	-	-	10	127	V

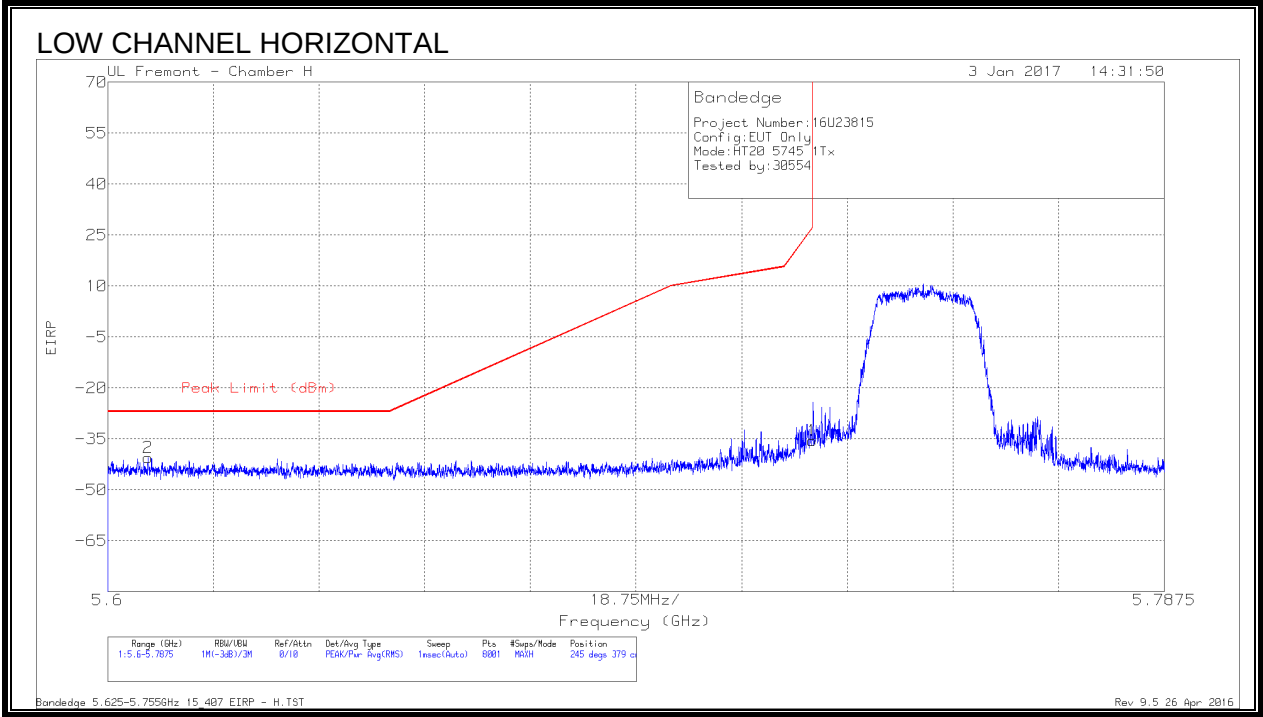
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

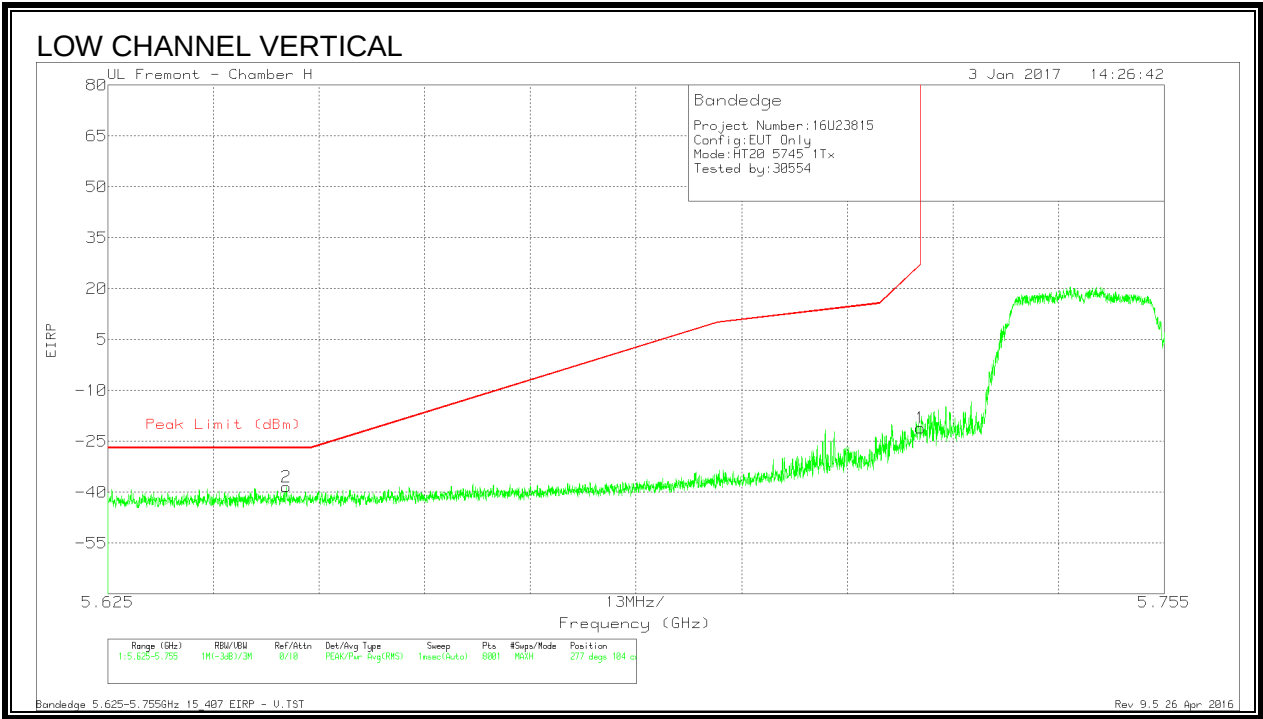
9.2.37. 11n HT20 ANTENNA A SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cb l/Fitr/P ad (dB)	Convers ion Factor (dB)	Correct ed Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.607	-62.92	Pk	34.6	-24	11.8	-40.52	-27	-13.52	245	379	H
1	5.725	-58.16	Pk	34.9	-24.1	11.8	-35.56	26.99	-62.55	245	379	H

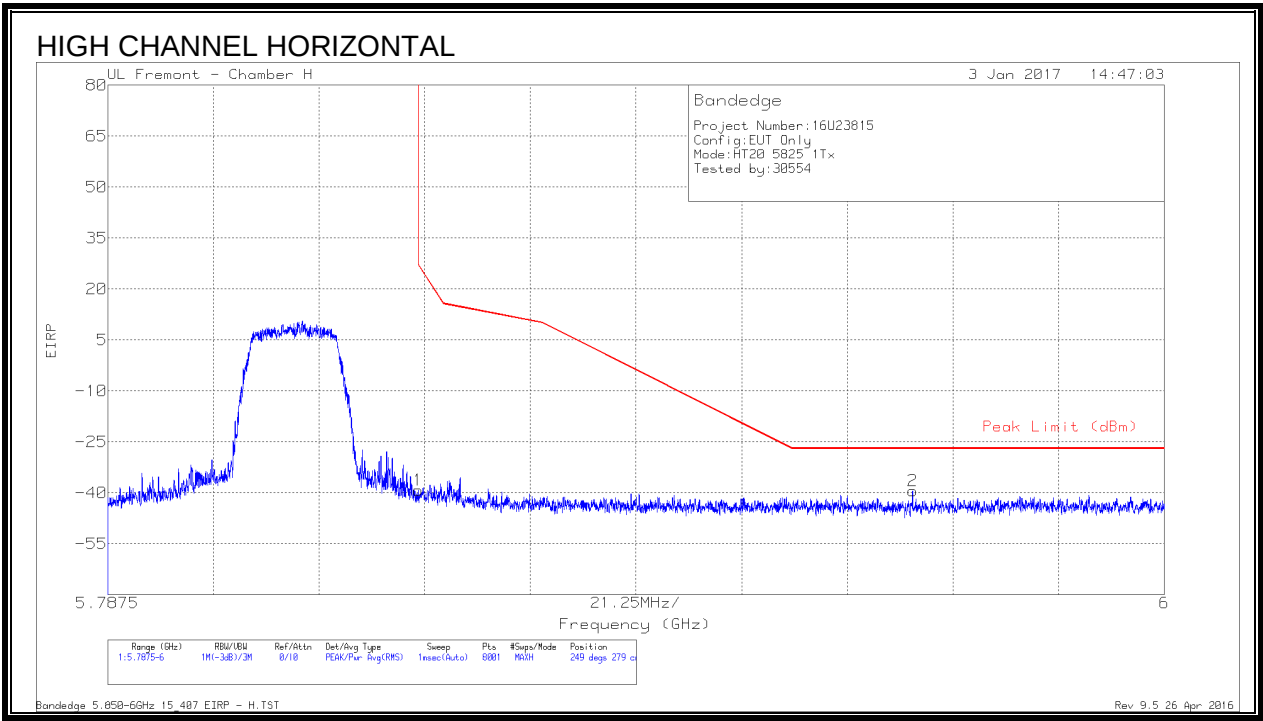
Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T120 (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
2	5.647	-60.69	Pk	34.7	-24.2	11.8	-38.39	-27	-11.39	277	104	V
1	5.725	-43.66	Pk	34.9	-24.1	11.8	-21.06	26.97	-48.03	277	104	V

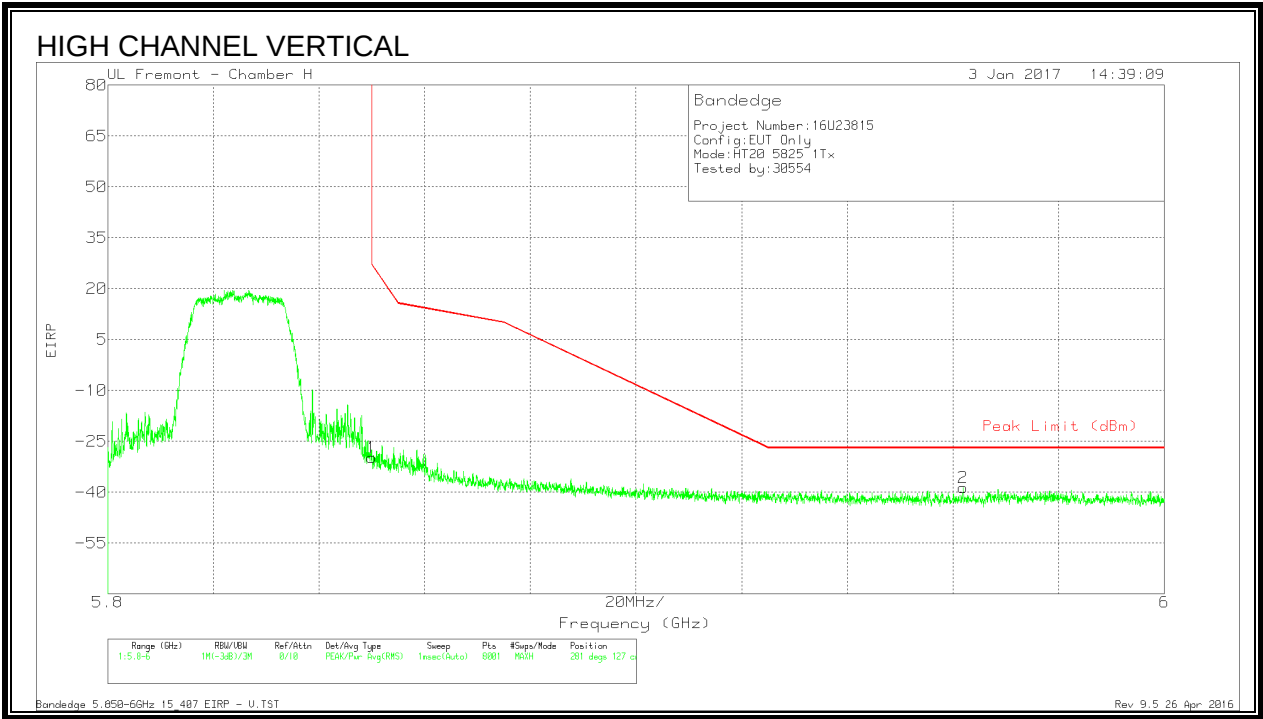
Pk - Peak detector

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T120 (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	5.85	-62.06	Pk	35	-23.9	11.8	-39.16	26.99	-66.15	249	279	H
2	5.949	-62.87	Pk	35.3	-23.7	11.8	-39.47	-27	-12.47	249	279	H

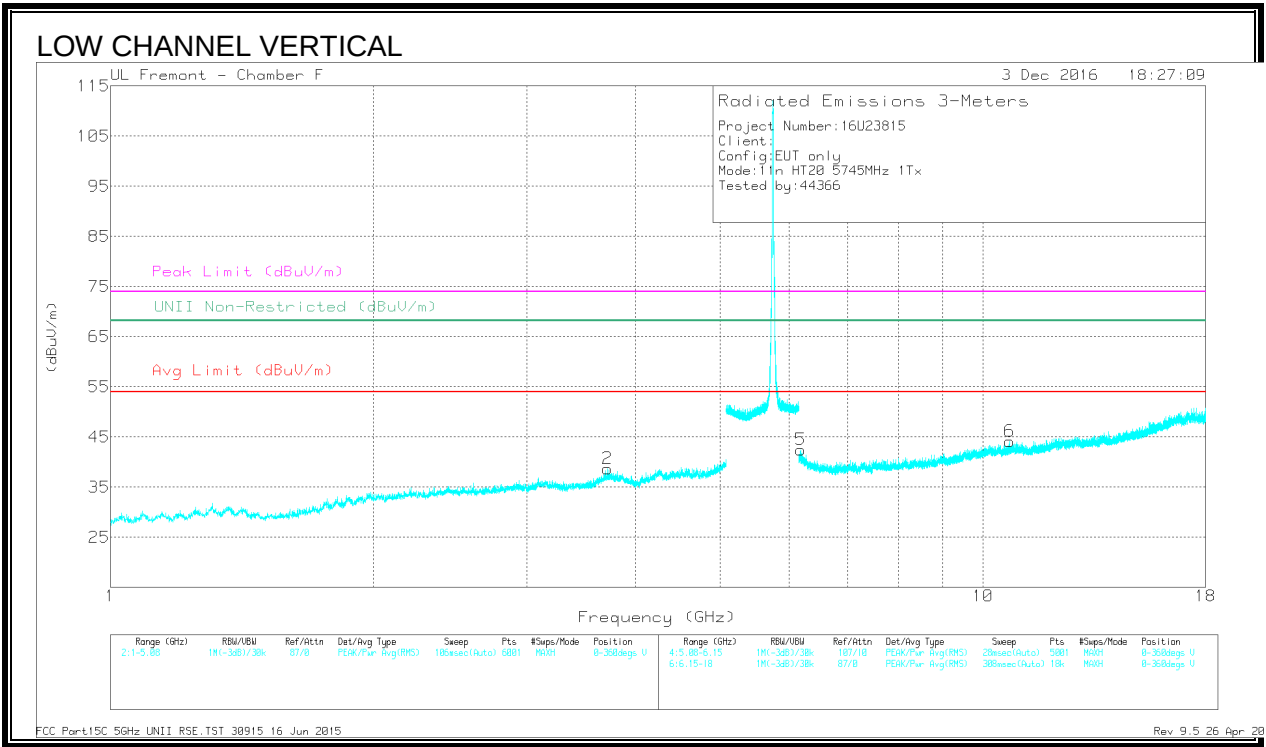
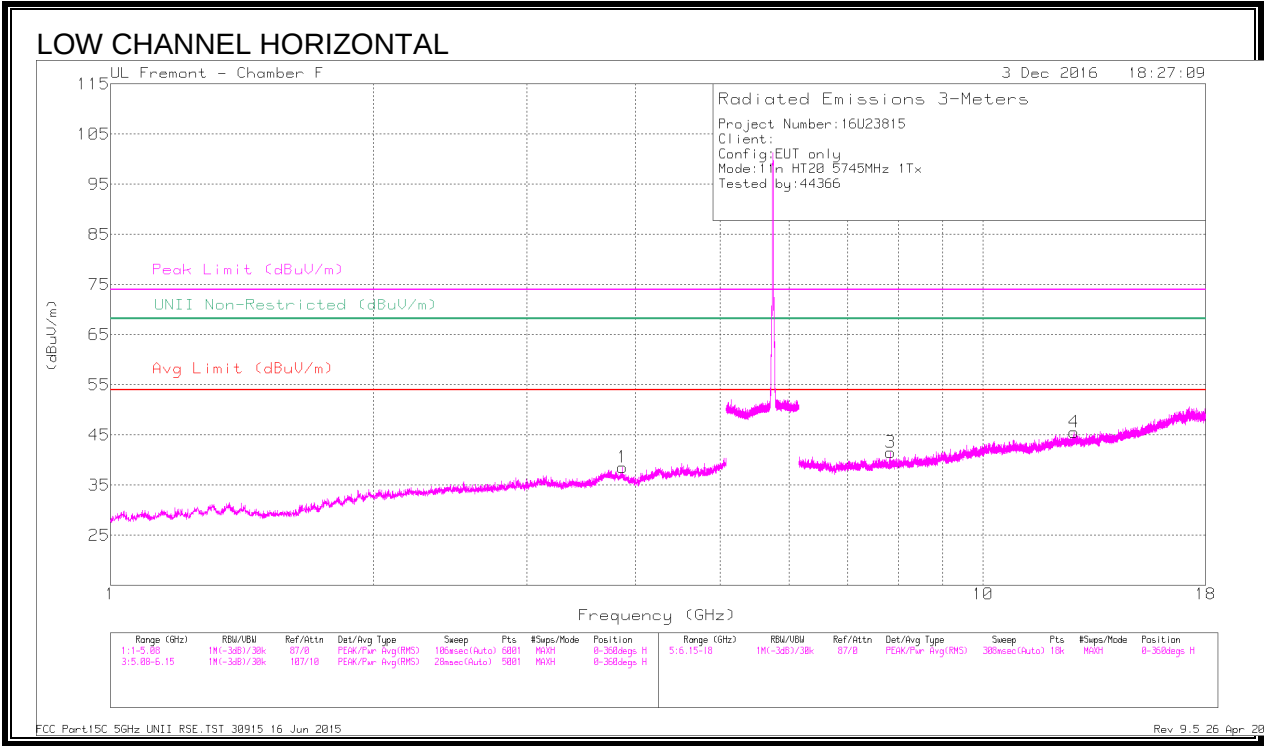
Pk - Peak detector



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T120 (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	5.85	-52.72	Pk	35	-23.9	11.8	-29.82	26.94	-56.76	281	127	V
2	5.962	-62.15	Pk	35.3	-23.6	11.8	-38.65	-27	-11.65	281	127	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

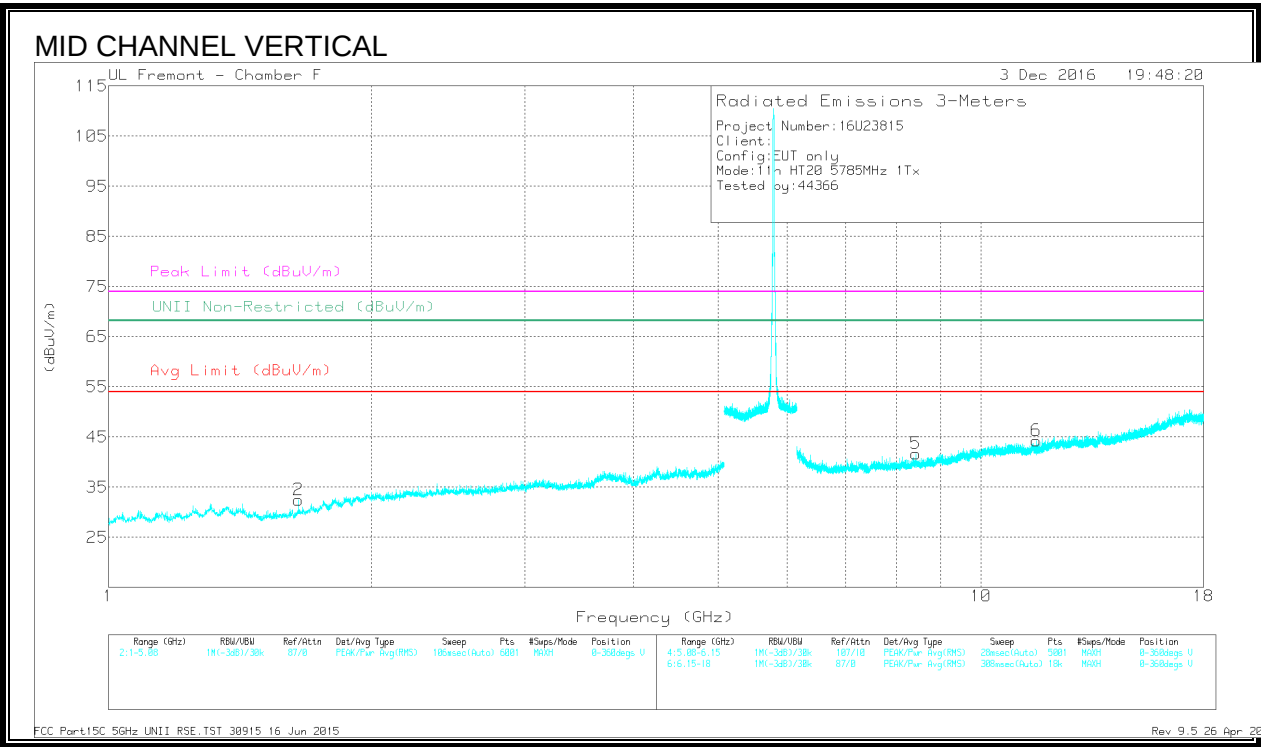
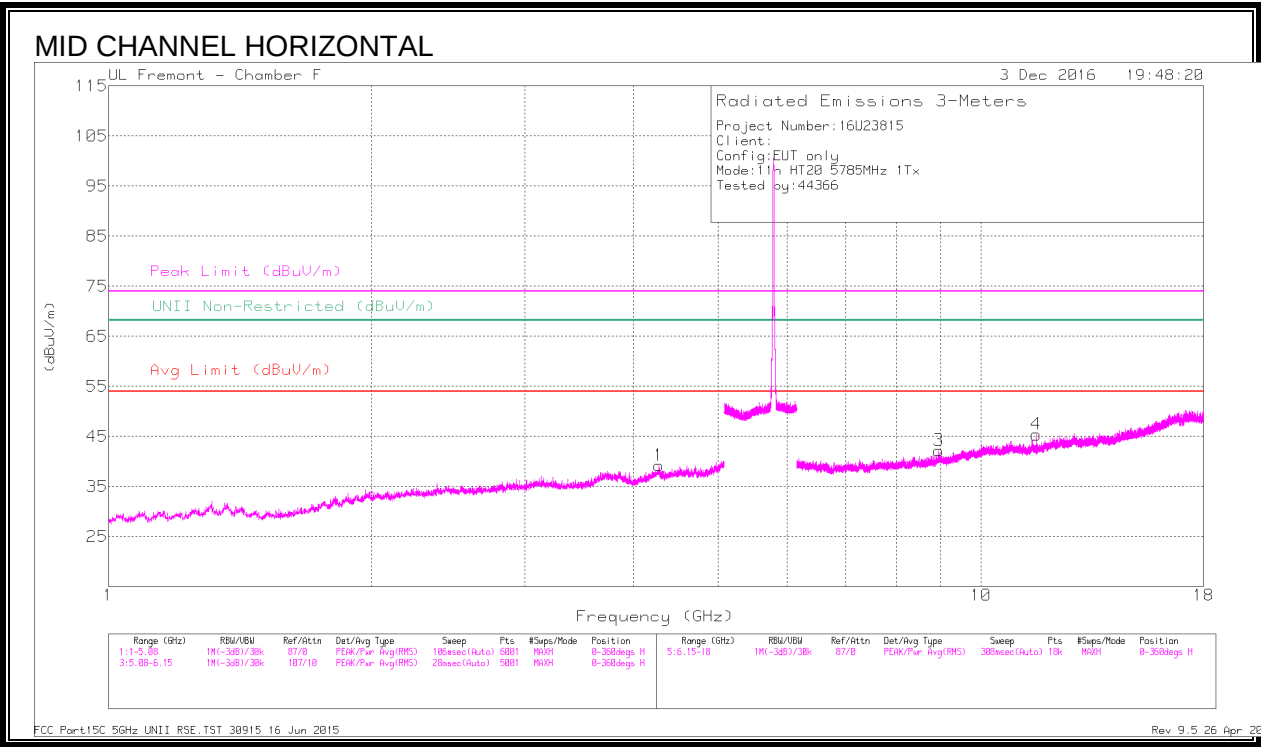


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.861	38.39	PK-U	33.4	-28.4	43.39	-	-	74	-30.61	-	-	214	122	H
	* 3.861	28.42	ADR	33.4	-28.4	33.42	54	-20.58	-	-	-	-	214	122	H
2	* 3.71	39.02	PK-U	33.4	-29	43.42	-	-	74	-30.58	-	-	162	155	V
	* 3.712	28.38	ADR	33.4	-29	32.78	54	-21.22	-	-	-	-	162	155	V
3	7.842	35.83	PK-U	35.8	-25.3	46.33	-	-	-	-	68.2	-21.87	213	188	H
4	12.72	35.01	PK-U	39.3	-22.8	51.51	-	-	-	-	68.2	-16.69	133	237	H
5	6.184	39.64	PK-U	35.4	-26.4	48.64	-	-	-	-	68.2	-19.56	76	230	V
6	* 10.729	33.49	PK-U	37.7	-21.9	49.29	-	-	74	-24.71	-	-	172	214	V
	* 10.731	23.77	ADR	37.7	-22	39.47	54	-14.53	-	-	-	-	172	214	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

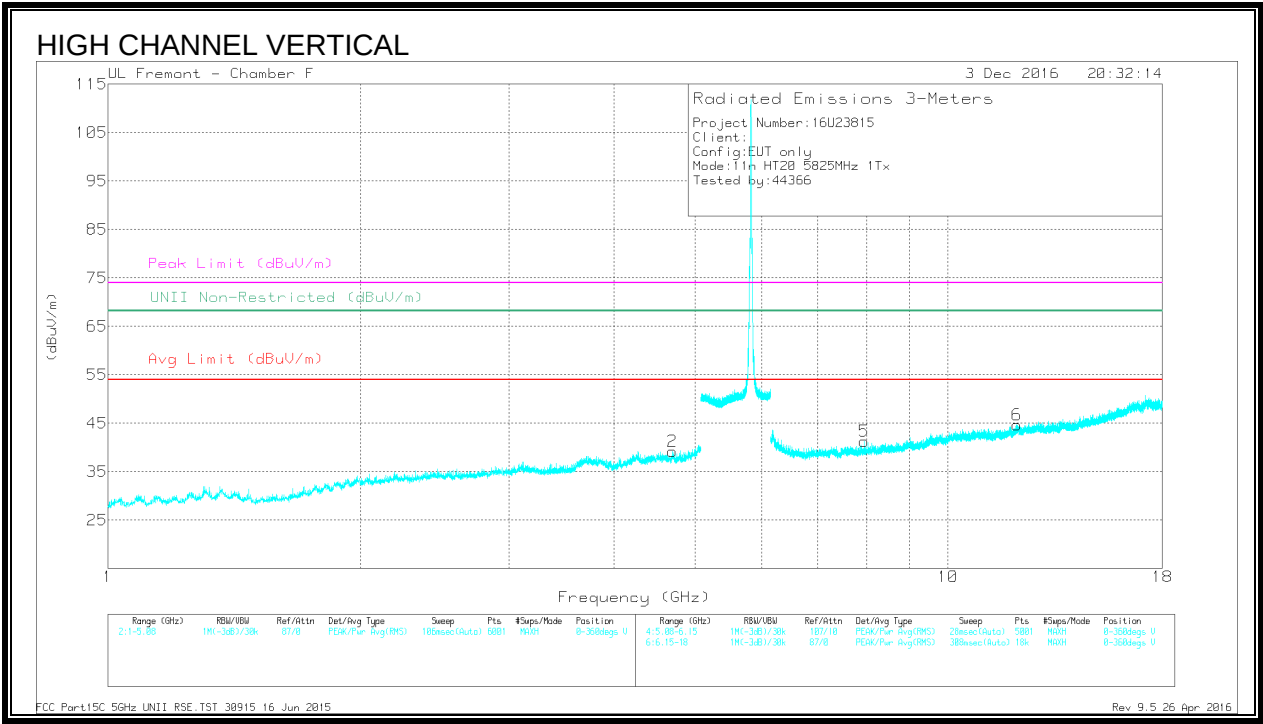
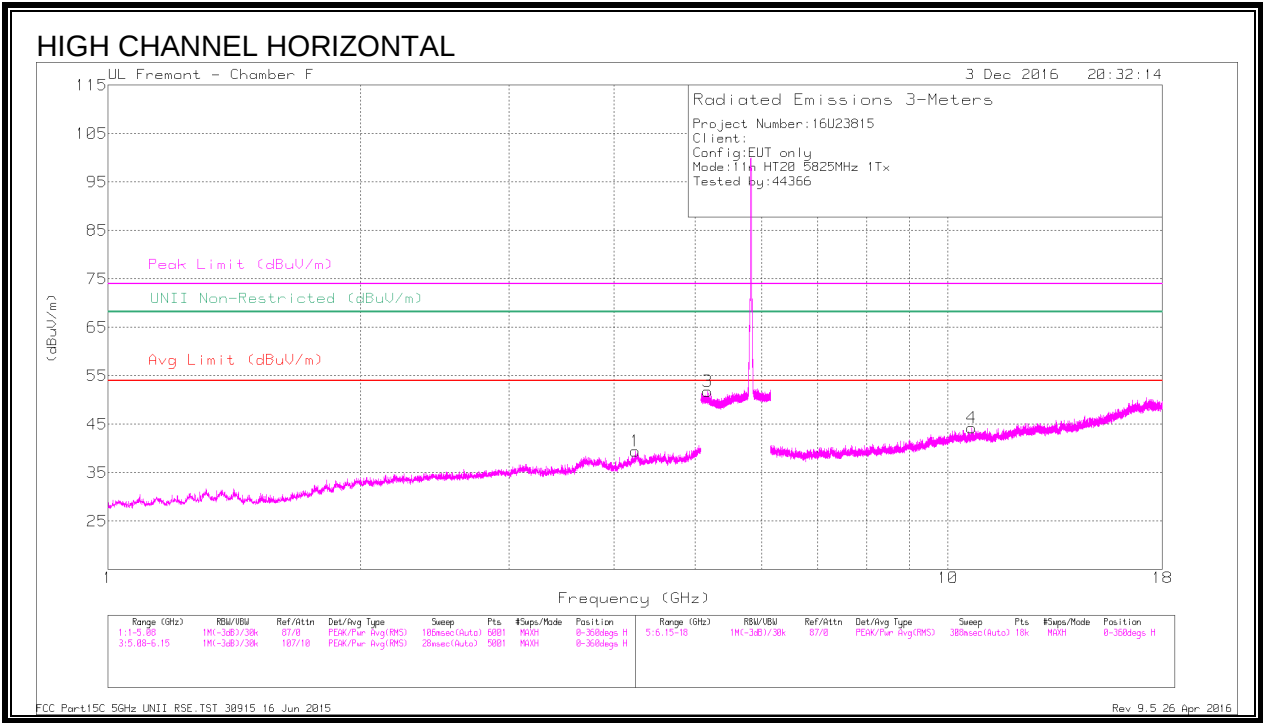


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.275	37.13	PK-U	33.7	-26.7	44.13	-	-	74	-29.87	-	-	39	140	H
	* 4.274	26.83	ADR	33.7	-26.6	33.93	54	-20.07	-	-	-	-	39	140	H
2	1.651	40.79	PK-U	28.6	-31.5	37.89	-	-	-	-	68.2	-30.31	336	309	V
3	8.951	34.68	PK-U	35.9	-22.9	47.68	-	-	-	-	68.2	-20.52	4	222	H
4	* 11.57	36.56	PK-U	38.1	-22.5	52.16	-	-	74	-21.84	-	-	116	298	H
	* 11.57	28.31	ADR	38.1	-22.5	43.91	54	-10.09	-	-	-	-	116	298	H
5	* 8.422	34.56	PK-U	35.7	-23.9	46.36	-	-	74	-27.64	-	-	212	350	V
	* 8.422	24.33	ADR	35.7	-23.9	36.13	54	-17.87	-	-	-	-	212	350	V
6	* 11.57	35.76	PK-U	38.1	-22.5	51.36	-	-	74	-22.64	-	-	115	126	V
	* 11.57	26.51	ADR	38.1	-22.5	42.11	54	-11.89	-	-	-	-	115	126	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

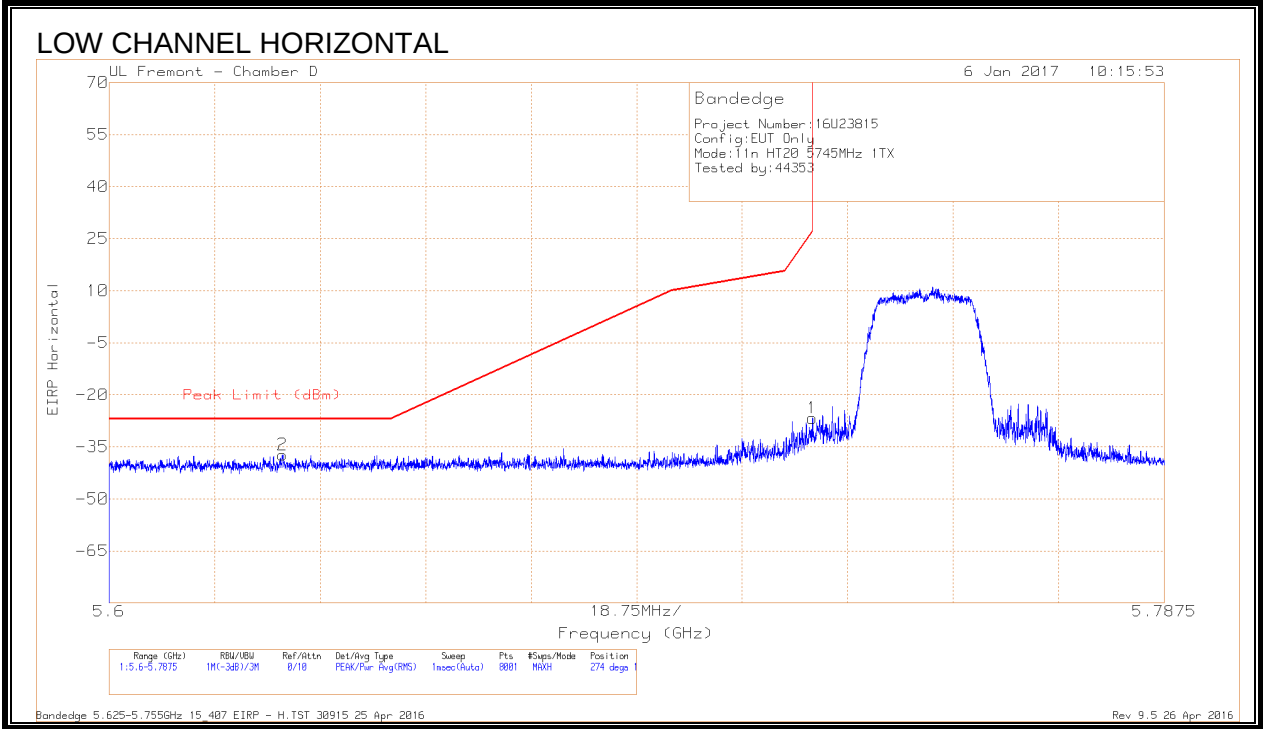


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.244	37.8	PK-U	33.7	-26.7	44.8	-	-	74	-29.2	-	-	219	244	H
	* 4.244	26.4	ADR	33.7	-26.7	33.4	54	-20.6	-	-	-	-	219	244	H
2	* 4.701	38.4	PK-U	34.2	-27.2	45.4	-	-	74	-28.6	-	-	289	272	V
	* 4.703	27.4	ADR	34.2	-27.2	34.4	54	-19.6	-	-	-	-	289	272	V
3	5.173	41.04	PK-U	34.3	-18.6	56.74	-	-	-	-	68.2	-11.46	206	173	H
4	* 10.667	34.07	PK-U	37.6	-21.7	49.97	-	-	74	-24.03	-	-	114	223	H
	* 10.669	23.07	ADR	37.6	-21.7	38.97	54	-15.03	-	-	-	-	114	223	H
5	7.95	37.03	PK-U	35.8	-25.5	47.33	-	-	-	-	68.2	-20.87	97	155	V
6	* 12.073	34.26	PK-U	38.9	-22.3	50.86	-	-	74	-23.14	-	-	146	387	V
	* 12.073	23.65	ADR	38.9	-22.3	40.25	54	-13.75	-	-	-	-	146	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

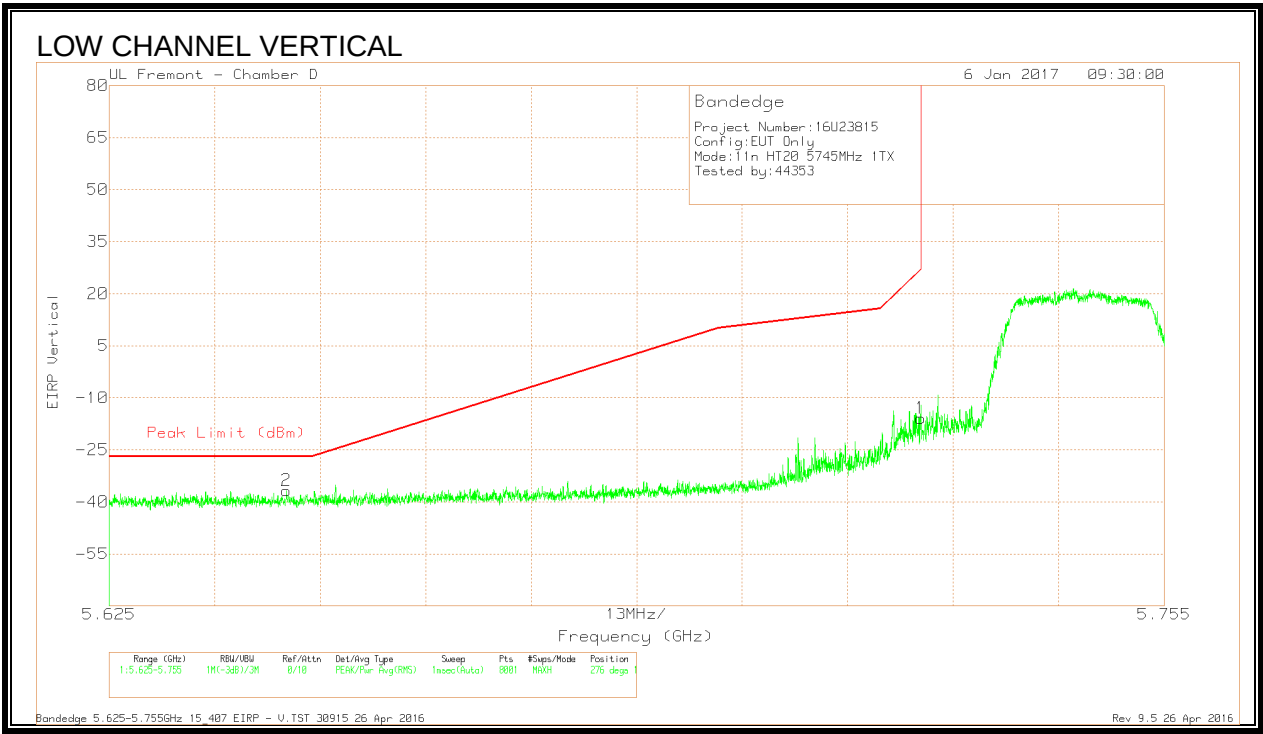
9.2.38. 11n HT20 ANTENNA B SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Ampl/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-66.08	Pk	34.6	-17.6	11.8	0	-37.28	-27	-10.28	274	150	H
1	5.725	-55.82	Pk	34.8	-17.5	11.8	0	-26.72	26.99	-53.71	274	150	H

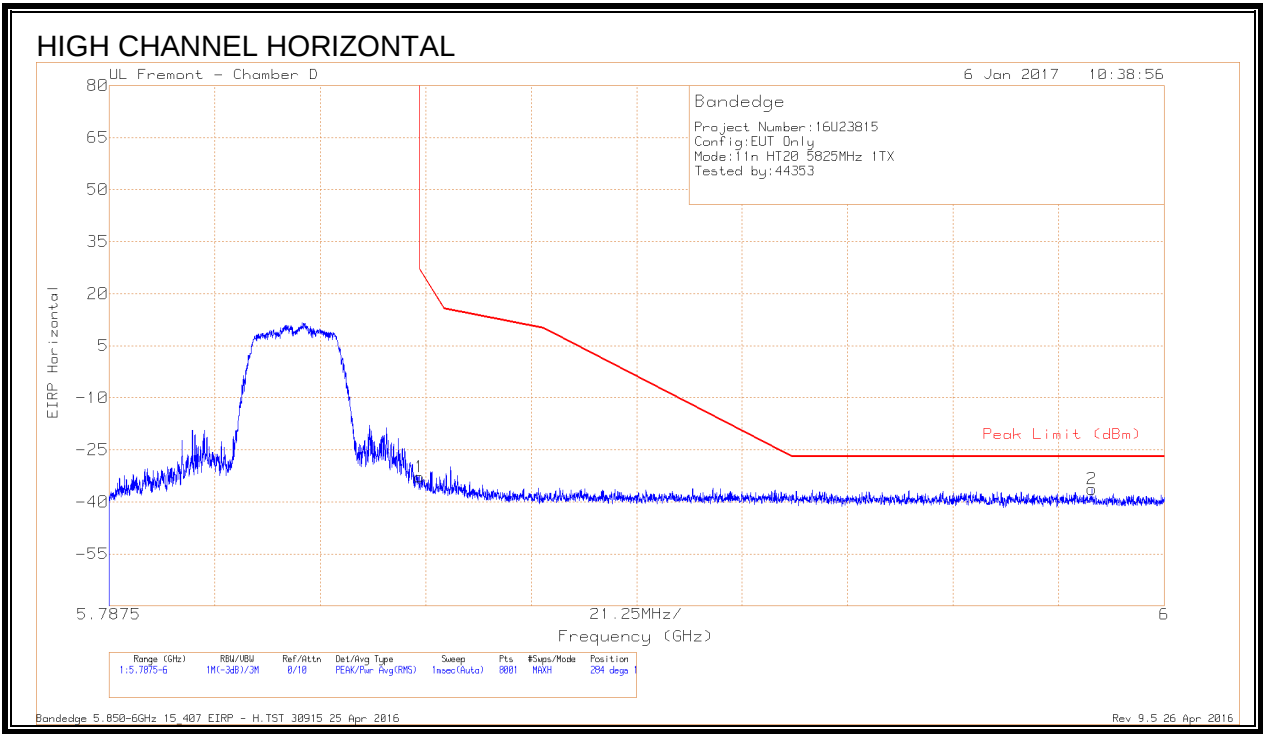
Pk - Peak detector
Bandedge 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 26 Apr 2016



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-65.62	Pk	34.6	-17.5	11.8	-36.72	-27	-9.72	276	138	V
1	5.725	-45	Pk	34.8	-17.5	11.8	-15.9	26.97	-42.87	276	138	V

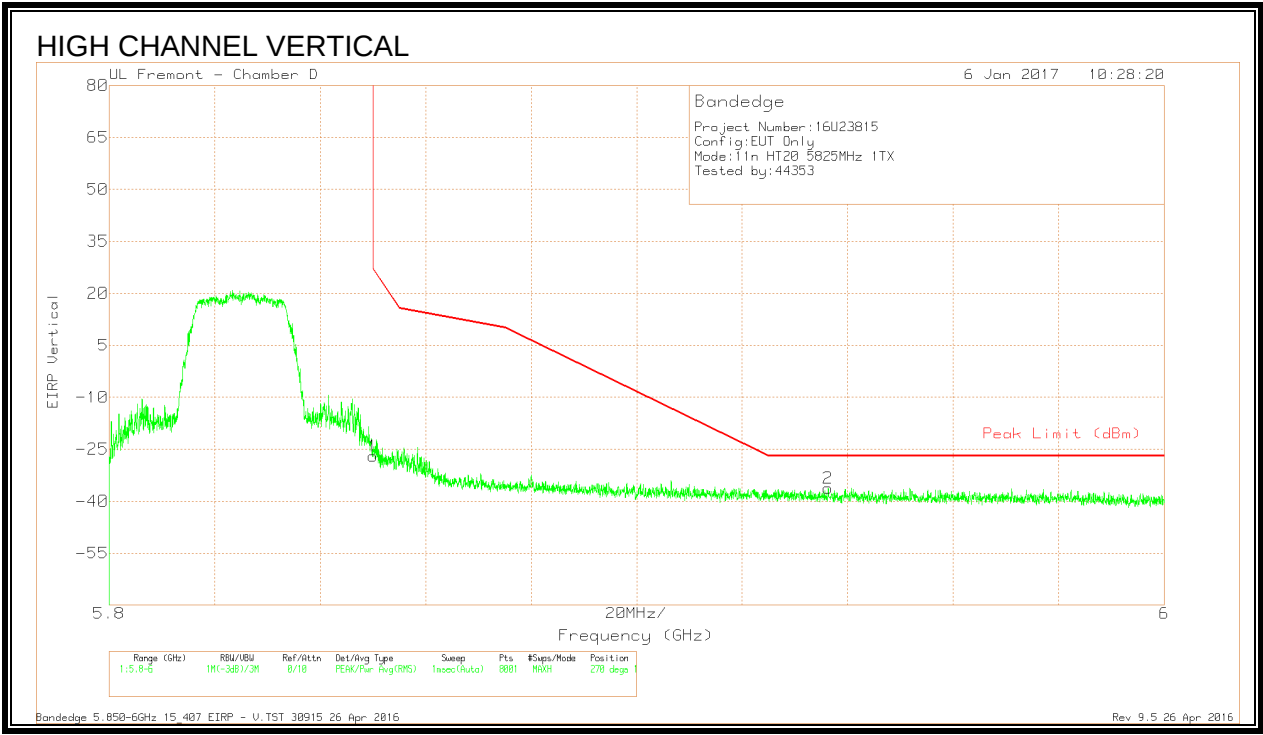
Pk - Peak detector
Bandedge 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 26 Apr 2016

AUTHORIZED BANDEDGE (HIGH CHANNEL)



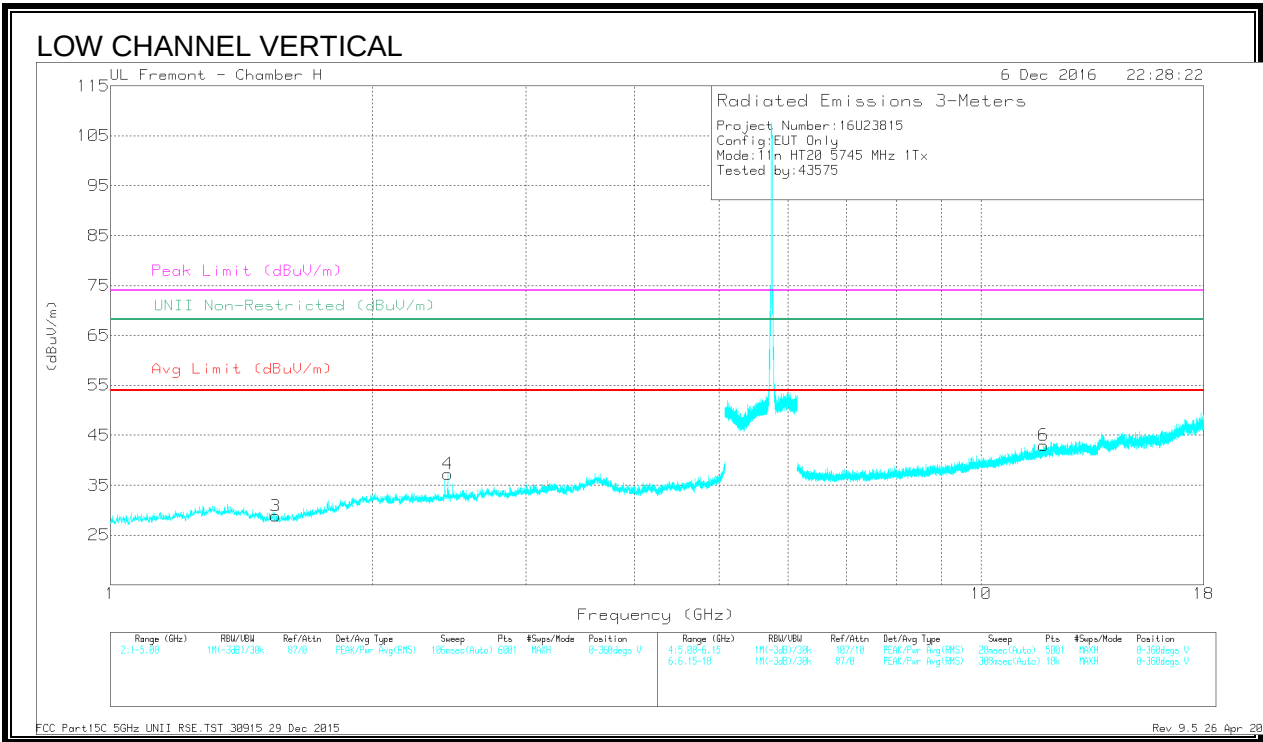
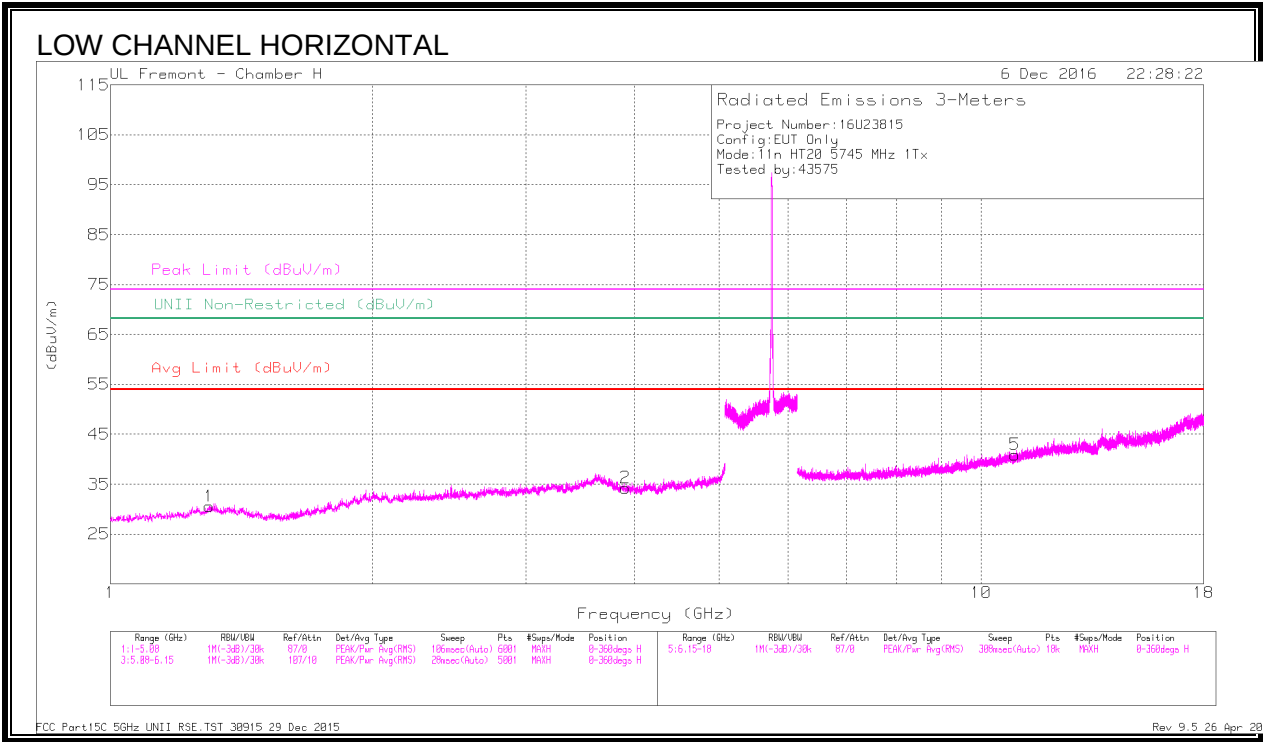
Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.99	Pk	34.9	-17.5	11.8	-32.79	26.99	-59.78	284	114	H
2	5.985	-65.79	Pk	35.1	-17.4	11.8	-36.29	-27	-9.29	284	114	H

Pk - Peak detector
Bandedge 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 26 Apr 2016



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.24	Pk	34.9	-17.5	11.8	-27.04	26.94	-53.98	270	135	V
2	5.936	-65.68	Pk	35	-17.4	11.8	-36.28	-27	-9.28	270	135	V

Pk - Peak detector
Bandedge 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 26 Apr 2016

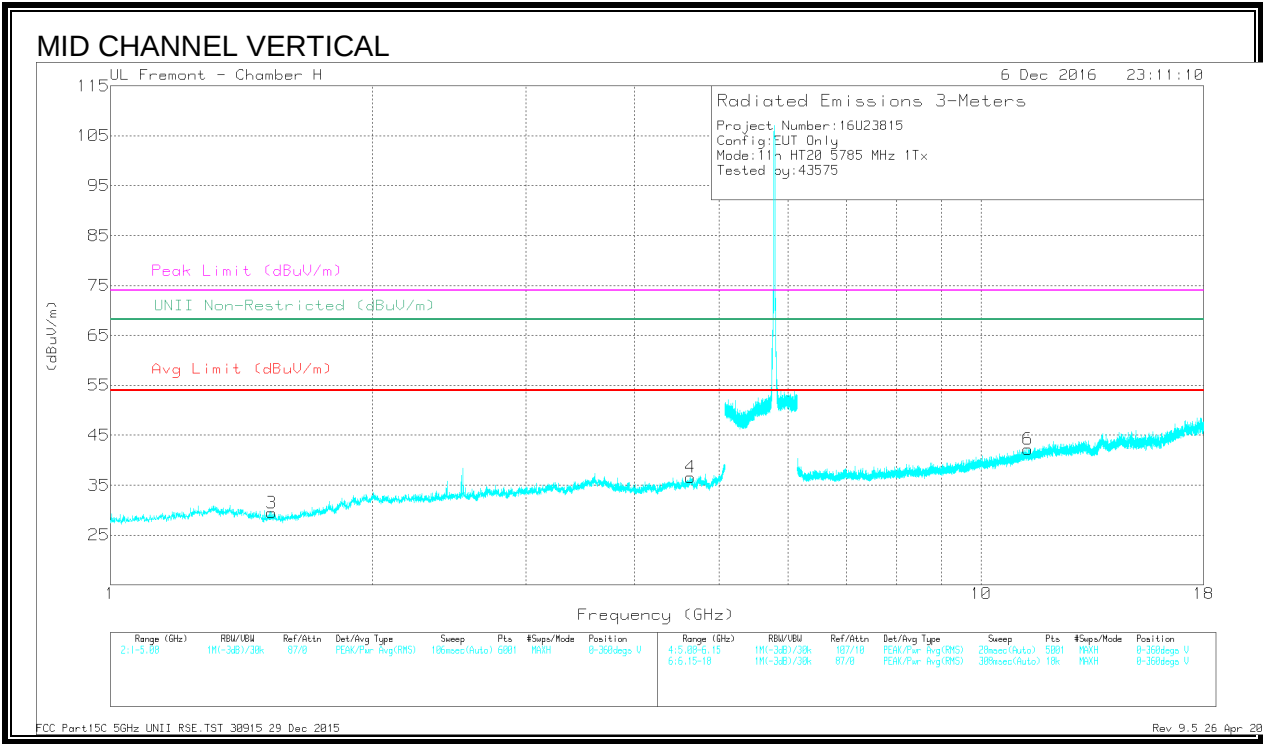
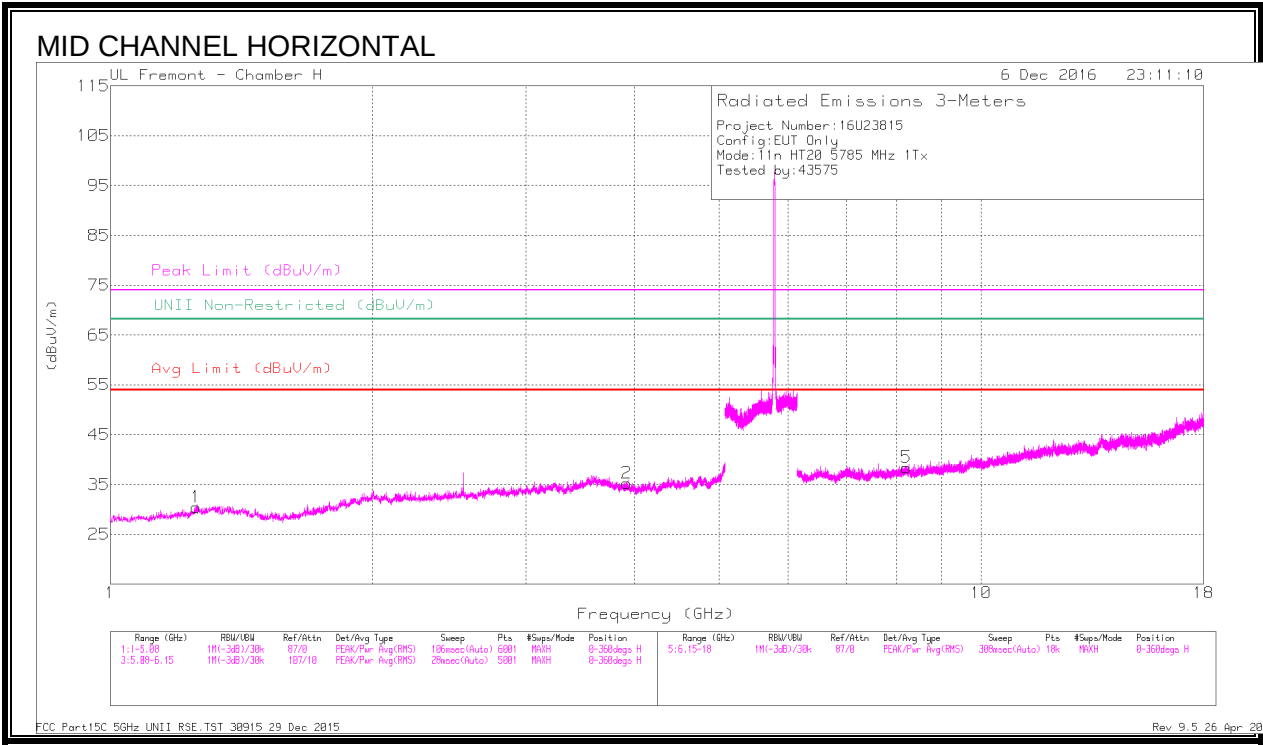


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Fitr/Pa d (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.3	45.33	PK-U	29.8	-37.5	37.63	-	-	74	-36.37	-	-	208	242	H
	* 1.301	34.6	ADR	29.8	-37.5	26.9	54	-27.1	-	-	-	-	208	242	H
2	* 3.906	44.26	PK-U	33.6	-35.5	42.36	-	-	74	-31.64	-	-	177	377	H
	* 3.907	32.92	ADR	33.6	-35.5	31.02	54	-22.98	-	-	-	-	177	377	H
3	* 1.547	45.91	PK-U	27.9	-37.6	36.21	-	-	74	-37.79	-	-	168	374	V
	* 1.547	34.53	ADR	27.9	-37.6	24.83	54	-29.17	-	-	-	-	168	374	V
4	2.442	46.6	PK-U	32.1	-38	40.7	-	-	-	-	68.2	-27.5	319	336	V
5	* 10.931	37.86	PK-U	38.2	-28	48.06	-	-	74	-25.94	-	-	155	117	H
	* 10.929	26.28	ADR	38.2	-28.1	36.38	54	-17.62	-	-	-	-	155	117	H
6	* 11.789	37.26	PK-U	39.1	-26.5	49.86	-	-	74	-24.14	-	-	22	350	V
	* 11.789	25.43	ADR	39.1	-26.5	38.03	54	-15.97	-	-	-	-	22	350	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

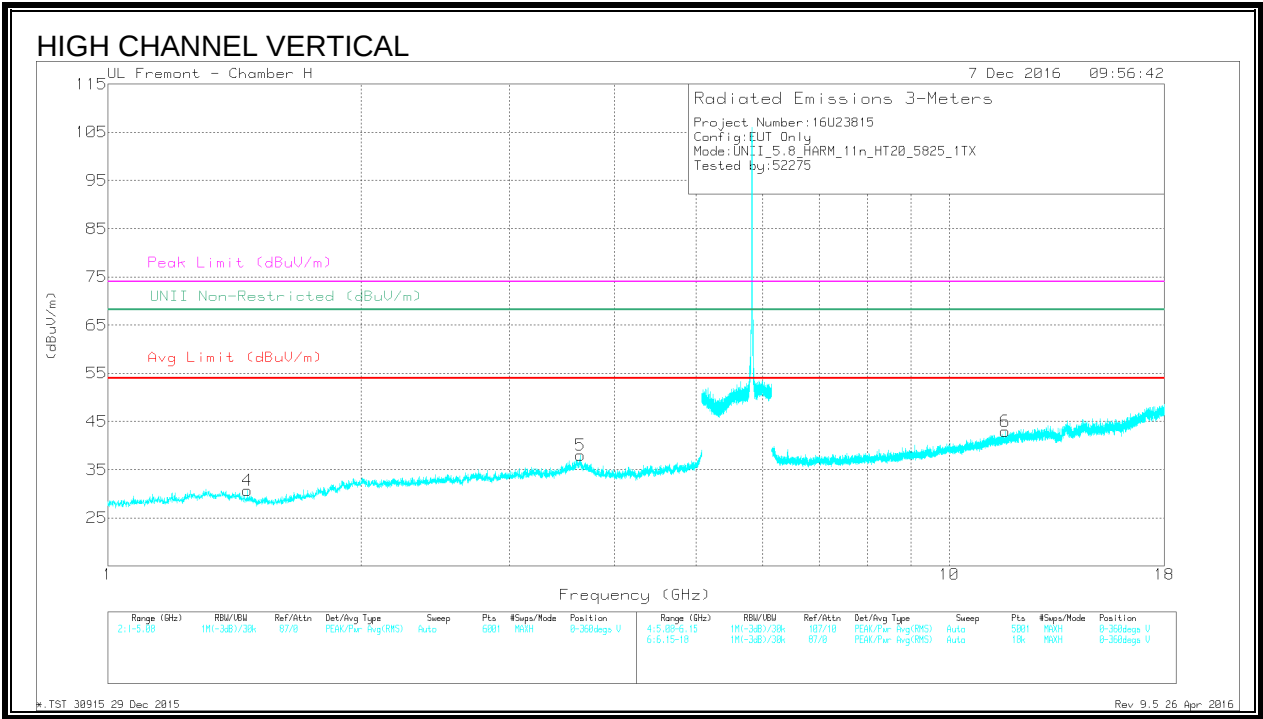
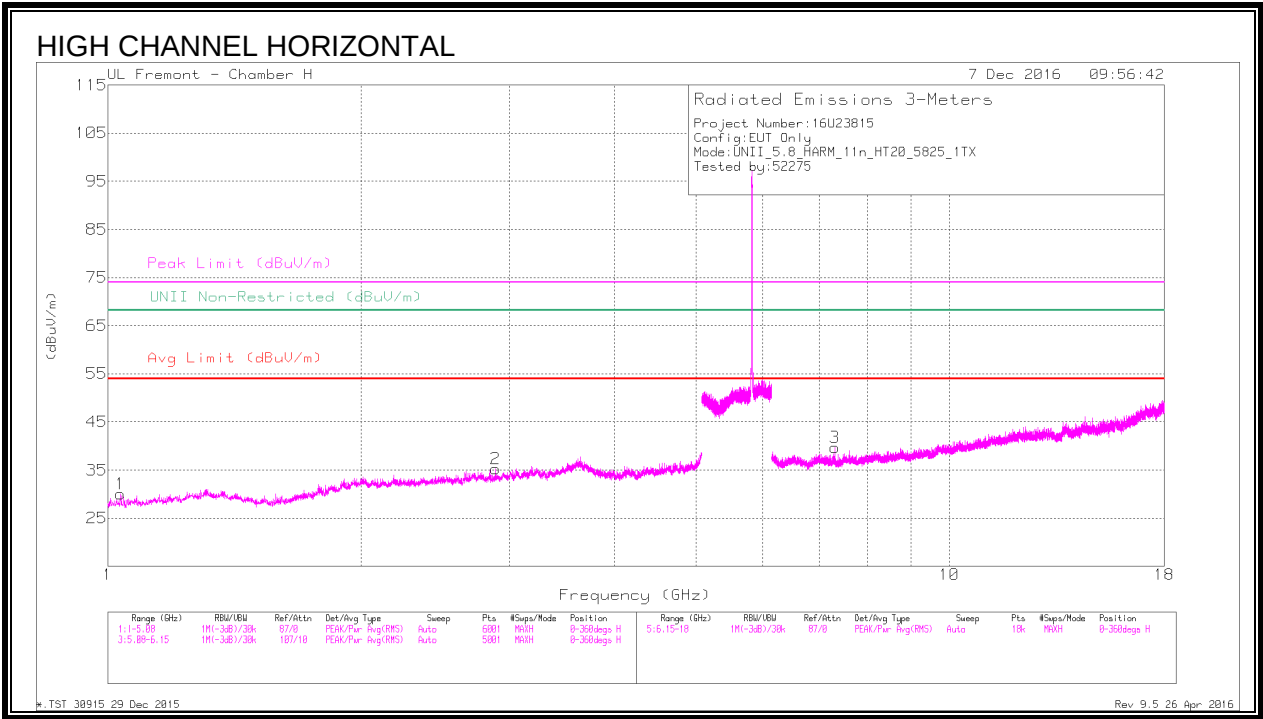


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtz/Pa d (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.257	45.76	PK-U	29.3	-37.5	37.56	-	-	74	-36.44	-	-	253	195	H
	* 1.254	34.42	ADR	29.3	-37.5	26.22	54	-27.78	-	-	-	-	253	195	H
2	* 3.918	43.7	PK-U	33.6	-35.5	41.8	-	-	74	-32.2	-	-	180	347	H
	* 3.917	32.73	ADR	33.6	-35.5	30.83	54	-23.17	-	-	-	-	180	347	H
3	* 1.534	46.87	PK-U	27.9	-37.6	37.17	-	-	74	-36.83	-	-	97	168	V
	* 1.533	34.96	ADR	27.9	-37.6	25.26	54	-28.74	-	-	-	-	97	168	V
4	* 4.639	43.27	PK-U	34	-34.3	42.97	-	-	74	-31.03	-	-	166	213	V
	* 4.639	32.43	ADR	34	-34.3	32.13	54	-21.87	-	-	-	-	166	213	V
5	* 8.205	39.4	PK-U	35.8	-29.6	45.6	-	-	74	-28.4	-	-	161	386	H
	* 8.205	28.25	ADR	35.8	-29.6	34.45	54	-19.55	-	-	-	-	161	386	H
6	* 11.311	37.65	PK-U	38.6	-27	49.25	-	-	74	-24.75	-	-	6	163	V
	* 11.311	25.7	ADR	38.6	-27	37.3	54	-16.7	-	-	-	-	6	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



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Ftr/Pad (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	* 1.036	45.42	PK-U	27.7	-36.9	36.22	-	-	74	-37.78	-	-	234	229	H
	* 1.036	33.86	ADR	27.7	-36.9	24.66	54	-29.34	-	-	-	-	234	229	H
2	* 2.891	45.88	PK-U	32.8	-37.7	40.98	-	-	74	-33.02	-	-	85	400	H
	* 2.889	34.82	ADR	32.8	-37.7	29.92	54	-24.08	-	-	-	-	85	400	H
3	* 7.306	39.83	PK-U	35.7	-31	44.53	-	-	74	-29.47	-	-	168	154	H
	* 7.309	29.31	ADR	35.7	-31.2	33.81	54	-20.19	-	-	-	-	168	154	H
4	* 1.464	46.09	PK-U	28.5	-37.6	36.99	-	-	74	-37.01	-	-	12	161	V
	* 1.466	34.6	ADR	28.5	-37.6	25.5	54	-28.5	-	-	-	-	12	161	V
5	* 3.643	43.58	PK-U	34.9	-35.9	42.58	-	-	74	-31.42	-	-	265	305	V
	* 3.646	33	ADR	34.9	-35.9	32	54	-22	-	-	-	-	265	305	V
6	* 11.643	37.22	PK-U	39	-26.9	49.32	-	-	74	-24.68	-	-	8	340	V
	* 11.642	25.5	ADR	39	-26.9	37.6	54	-16.4	-	-	-	-	8	340	V

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

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