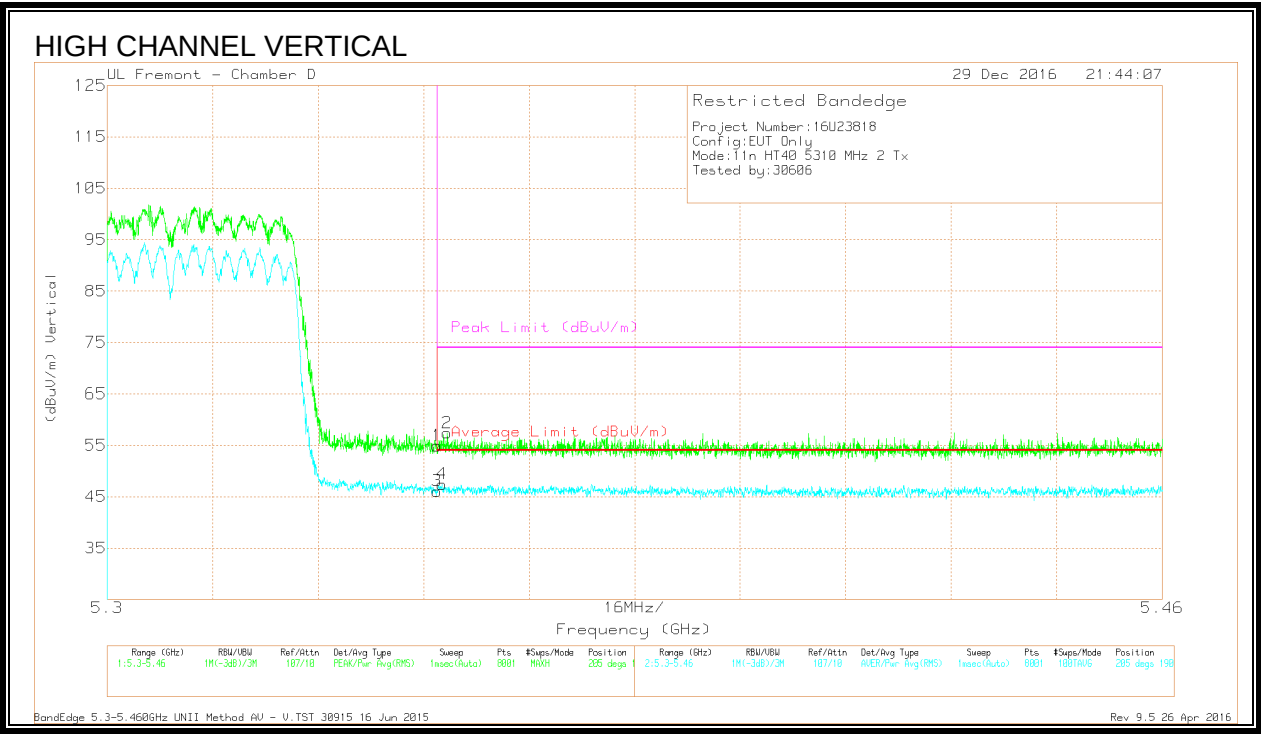
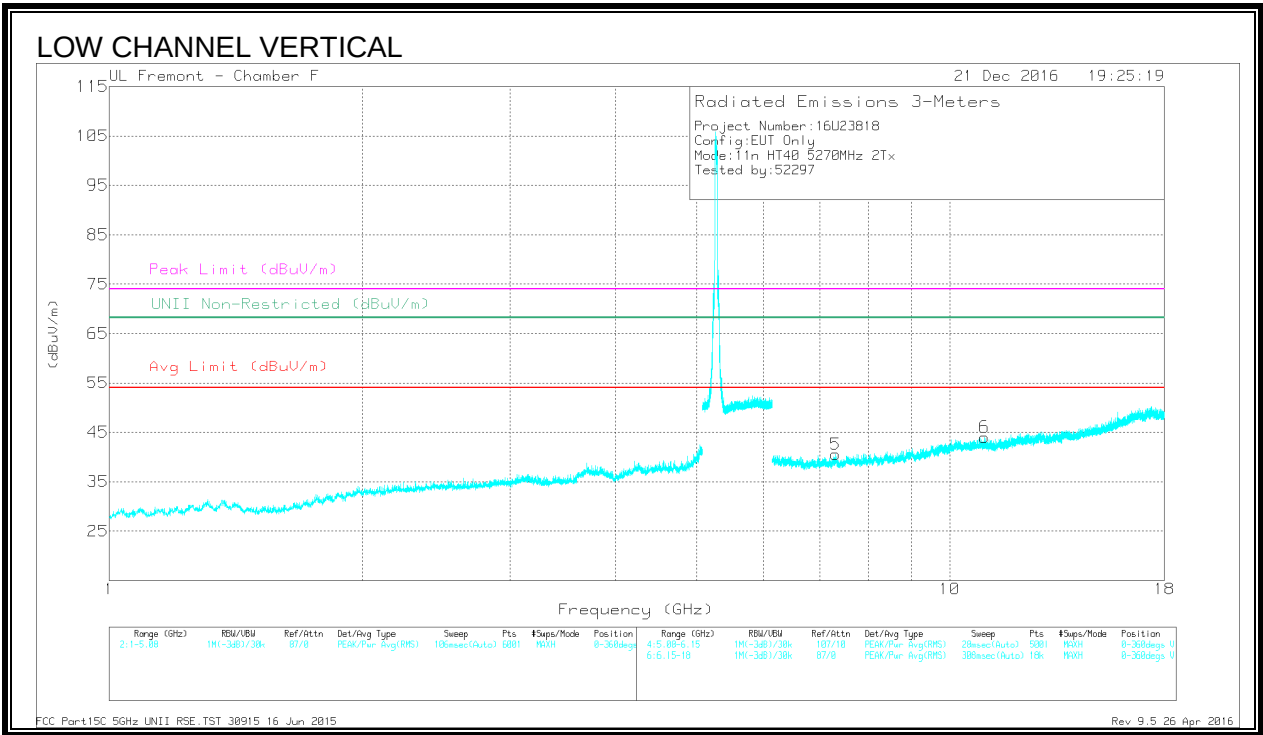
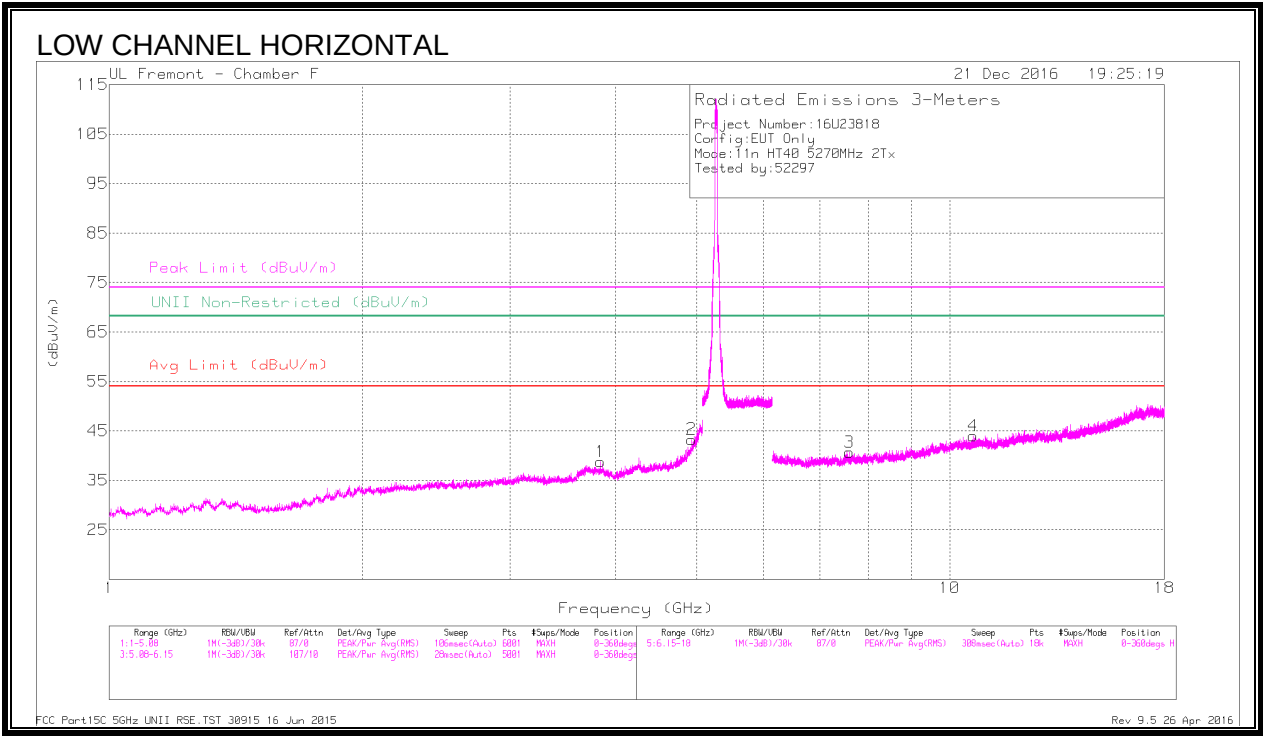




Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dBm)	Amp/Chirp/rPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.03	Pk	34.3	-18.4	0	54.93	-	-	74	-19.07	205	190	V
2	* 5.352	41.49	Pk	34.3	-18.4	0	57.39	-	-	74	-16.61	205	190	V
3	* 5.35	30.11	RMS	34.3	-18.4	.1	46.11	54	-7.89	-	-	205	190	V
4	* 5.351	31.45	RMS	34.3	-18.4	.1	47.45	54	-6.55	-	-	205	190	V

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



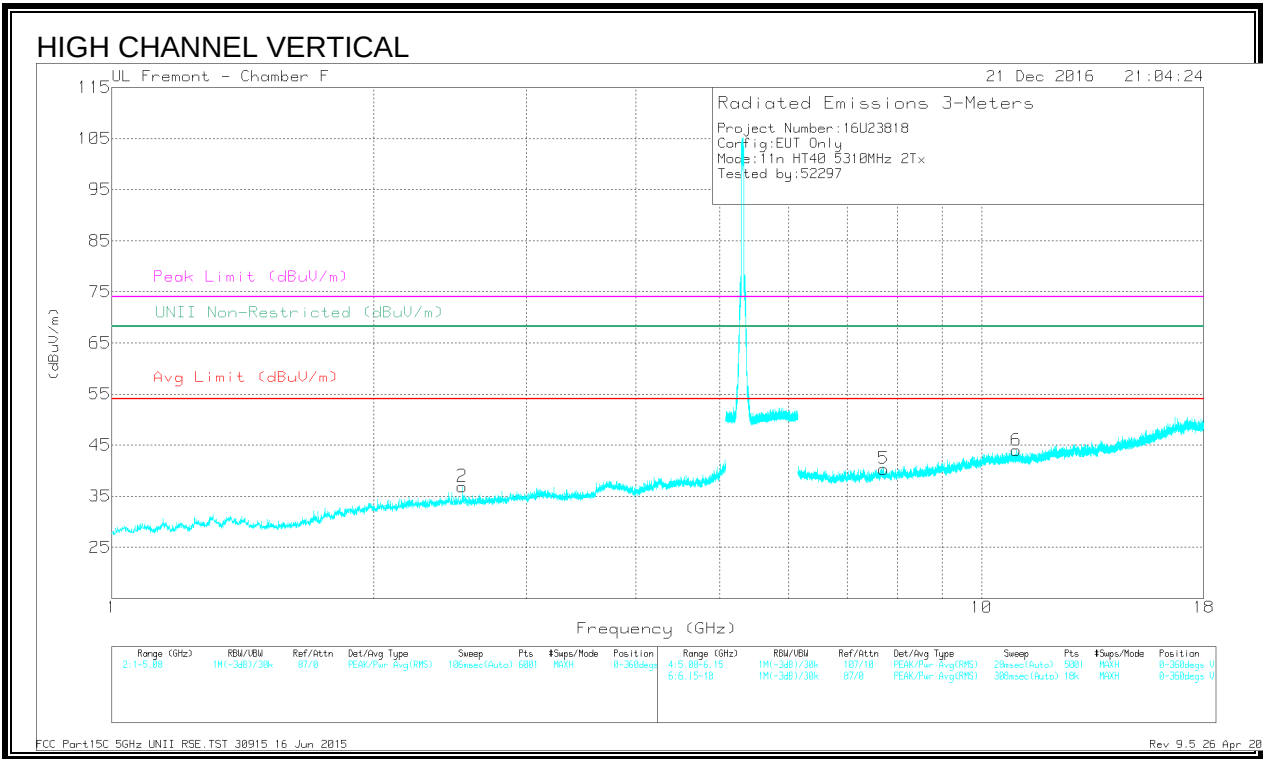
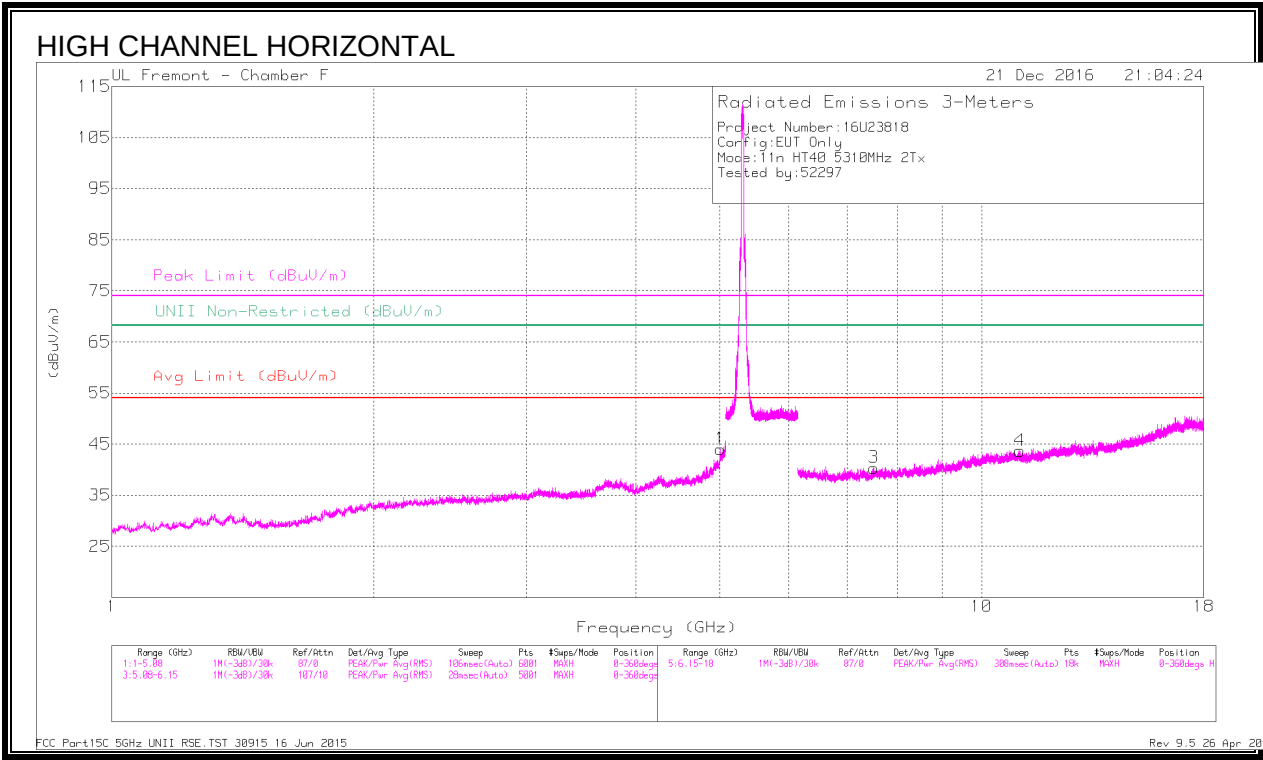
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/CMFit rPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.84	38.44	PK-U	33.4	-28.6	0	43.24	-	-	74	-30.76	-	-	323	137	H
	* 3.84	28.42	ADR	33.4	-28.6	.1	33.32	54	-20.68	-	-	-	-	323	137	H
2	* 4.932	39.91	PK-U	34.1	-26.9	0	47.11	-	-	74	-26.89	-	-	297	176	H
	* 4.931	29.86	ADR	34.1	-26.9	.1	37.16	54	-16.84	-	-	-	-	297	176	H
3	* 4.932	41.85	PK-U	34.1	-27	0	48.95	-	-	74	-25.05	-	-	225	155	H
	* 4.932	31.16	ADR	34.1	-26.9	.1	38.46	54	-15.54	-	-	-	-	225	155	H
4	* 10.657	34.16	PK-U	37.6	-21.7	0	50.06	-	-	74	-23.94	-	-	150	188	H
	* 10.656	23.77	ADR	37.6	-21.7	.1	39.77	54	-14.23	-	-	-	-	150	188	H
5	* 7.31	36.84	PK-U	35.5	-25.2	0	47.14	-	-	74	-26.86	-	-	175	247	V
	* 7.311	26.49	ADR	35.5	-25.2	.1	36.89	54	-17.11	-	-	-	-	175	247	V
6	* 10.996	33.66	PK-U	37.9	-22.2	0	49.36	-	-	74	-24.64	-	-	212	204	V
	* 10.998	23.78	ADR	37.9	-22.2	.1	39.58	54	-14.42	-	-	-	-	212	204	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 (dBm)	Amp/CbI/Ftr Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.007	43.13	PK-U	34.2	-26.7	0	50.63	-	-	74	-23.37	-	-	16	113	H
	* 5.008	32.57	ADR	34.2	-26.7	.1	40.17	54	-13.83	-	-	-	-	16	113	H
2	2.528	39.8	PK-U	32.3	-30.7	0	41.4	-	-	-	-	68.2	-26.8	102	185	V
3	* 7.517	35.68	PK-U	35.6	-25	0	46.28	-	-	74	-27.72	-	-	145	224	H
	* 7.52	25.68	ADR	35.6	-25	.1	36.38	54	-17.62	-	-	-	-	145	224	H
4	* 11.064	33.93	PK-U	37.9	-21.8	0	50.03	-	-	74	-23.97	-	-	238	283	H
	* 11.065	23.56	ADR	37.9	-21.8	.1	39.76	54	-14.24	-	-	-	-	238	283	H
5	* 7.72	37.23	PK-U	35.7	-25.9	0	47.03	-	-	74	-26.97	-	-	180	200	V
	* 7.719	26.44	ADR	35.7	-25.9	.1	36.34	54	-17.66	-	-	-	-	180	200	V
6	* 10.957	33.89	PK-U	37.9	-21.9	0	49.89	-	-	74	-24.11	-	-	266	176	V
	* 10.957	23.79	ADR	37.9	-21.9	.1	39.89	54	-14.11	-	-	-	-	266	176	V

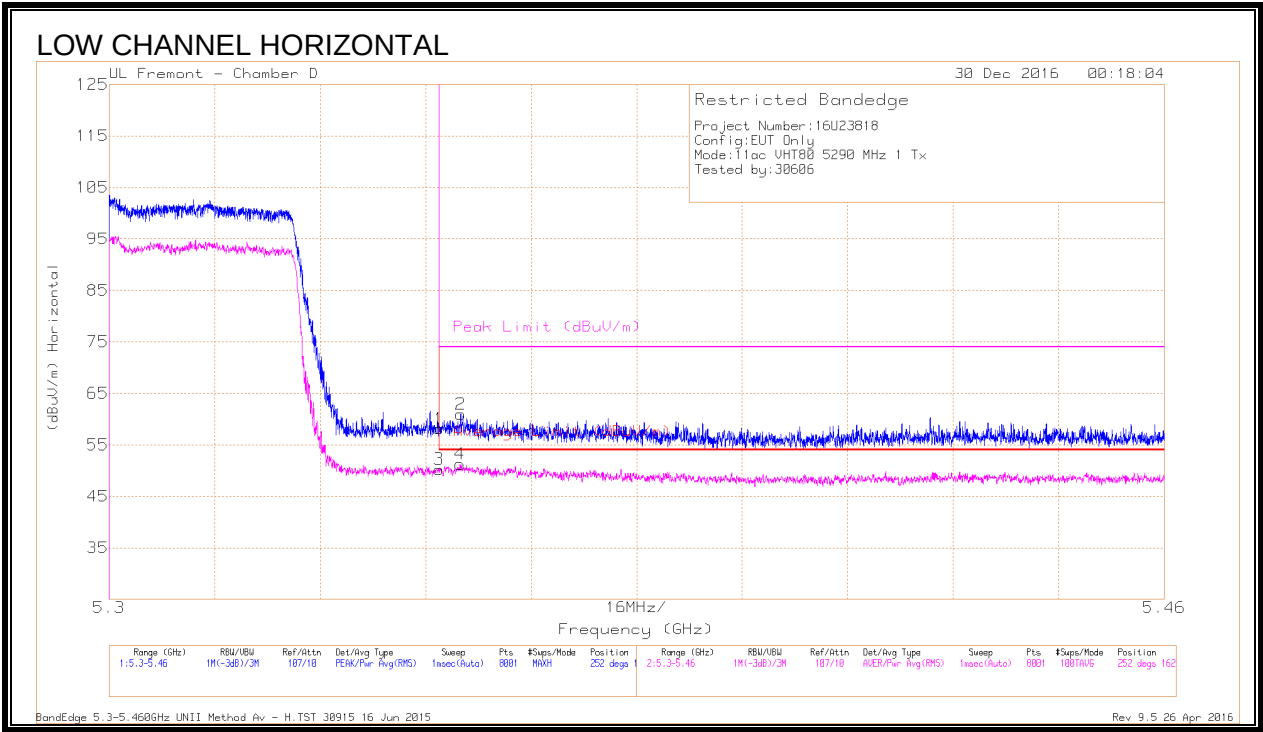
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

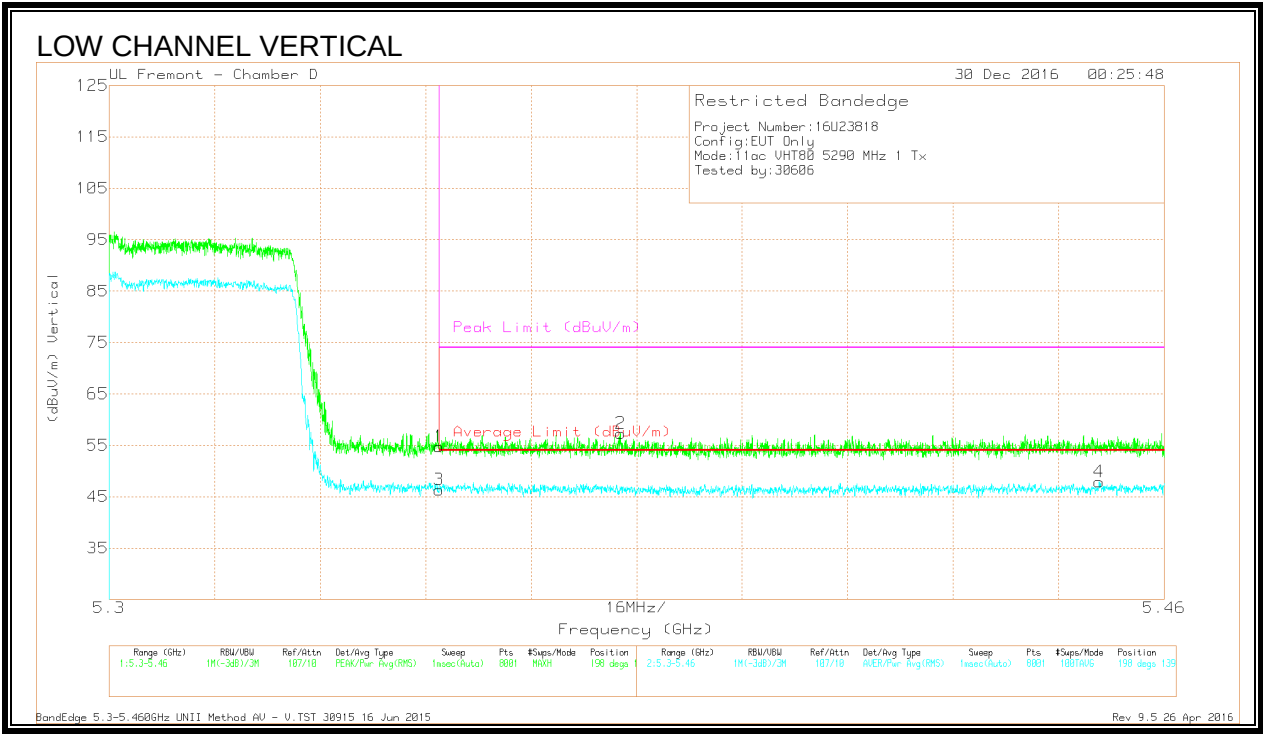
9.2.16. 11ac HT80 ANTENNA A SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



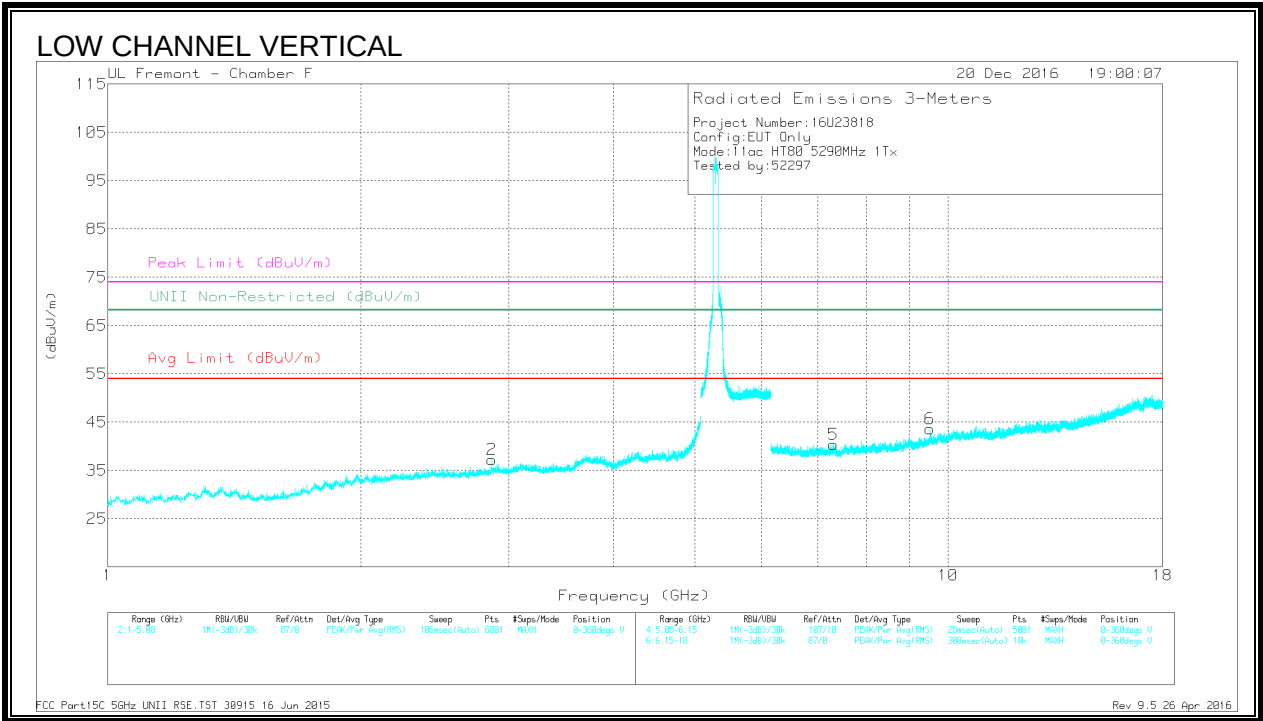
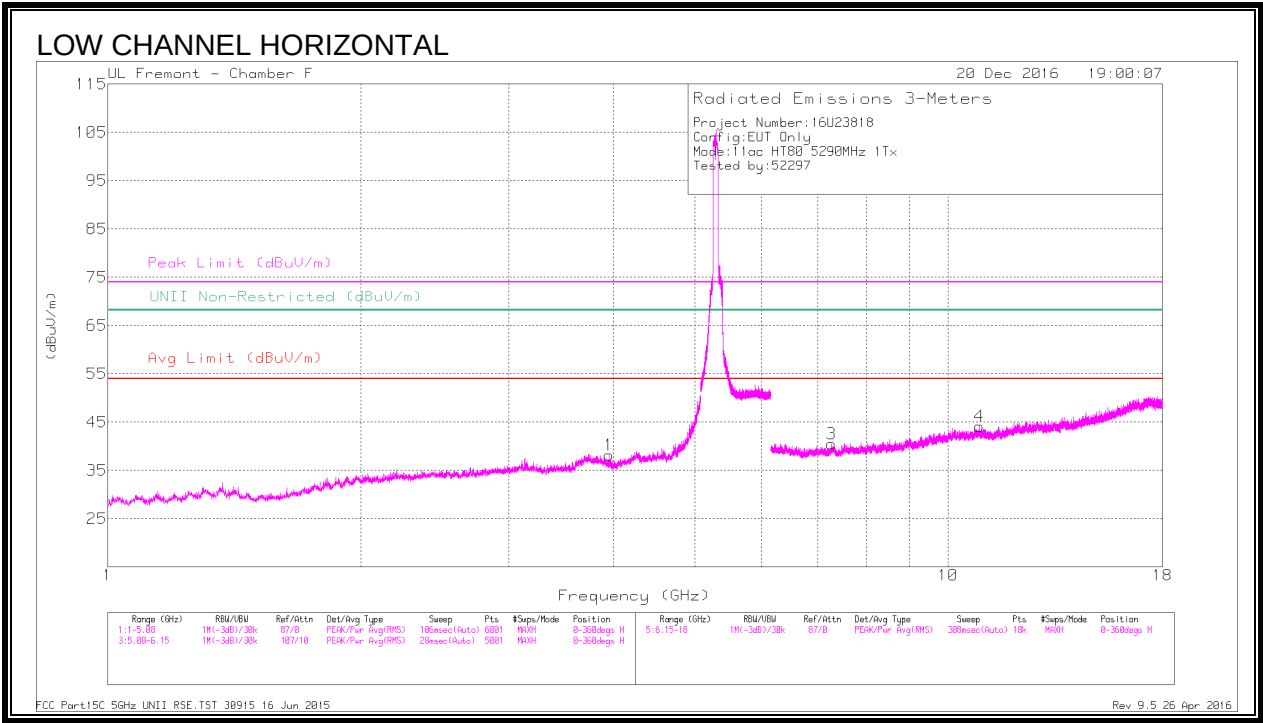
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.24	Pk	34.3	-18.4	0	58.14	-	-	74	-15.86	252	162	H
2	* 5.353	45.05	Pk	34.3	-18.4	0	60.95	-	-	74	-13.05	252	162	H
3	* 5.35	34.14	RMS	34.3	-18.4	.2	50.24	54	-3.76	-	-	252	162	H
4	* 5.353	35.15	RMS	34.3	-18.4	.2	51.25	54	-2.75	-	-	252	162	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 T712 (dBm)	AmplChlFilt rPad (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	38.88	Pk	34.3	-18.4	0	54.78	-	-	74	-19.22	198	139	V
2	* 5.378	41.21	Pk	34.4	-18.3	0	57.31	-	-	74	-16.69	198	139	V
3	* 5.35	30.26	RMS	34.3	-18.4	.2	46.36	54	-7.64	-	-	198	139	V
4	* 5.45	31.4	RMS	34.4	-18.1	.2	47.9	54	-6.1	-	-	198	139	V

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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	AmpCtblFilt r(Psd) (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.951	39.23	PK-U	33.4	-29.1	0	43.53	-	-	74	-30.47	-	-	42	163	H
	* 3.949	27.8	ADR	33.4	-29.1	.2	32.3	54	-21.7	-	-	-	-	42	163	H
2	* 2.863	39.43	PK-U	32.6	-29.7	0	42.33	-	-	74	-31.67	-	-	76	131	V
	* 2.864	29.09	ADR	32.6	-29.7	.2	32.19	54	-21.81	-	-	-	-	76	131	V
3	* 7.266	36.2	PK-U	35.5	-25.2	0	46.5	-	-	74	-27.5	-	-	104	195	H
	* 7.265	26.24	ADR	35.5	-25.2	.2	36.74	54	-17.26	-	-	-	-	104	195	H
4	* 10.898	33.84	PK-U	37.9	-22.2	0	49.54	-	-	74	-24.46	-	-	220	229	H
	* 10.897	24.05	ADR	37.9	-22.2	.2	39.95	54	-14.05	-	-	-	-	220	229	H
5	* 7.307	35.91	PK-U	35.5	-25.2	0	46.21	-	-	74	-27.79	-	-	153	297	V
	* 7.308	26.34	ADR	35.5	-25.2	.2	36.84	54	-17.16	-	-	-	-	153	297	V
6	9.516	34.15	PK-U	36.5	-21.5	0	49.15	-	-	-	-	68.2	-19.05	253	249	V

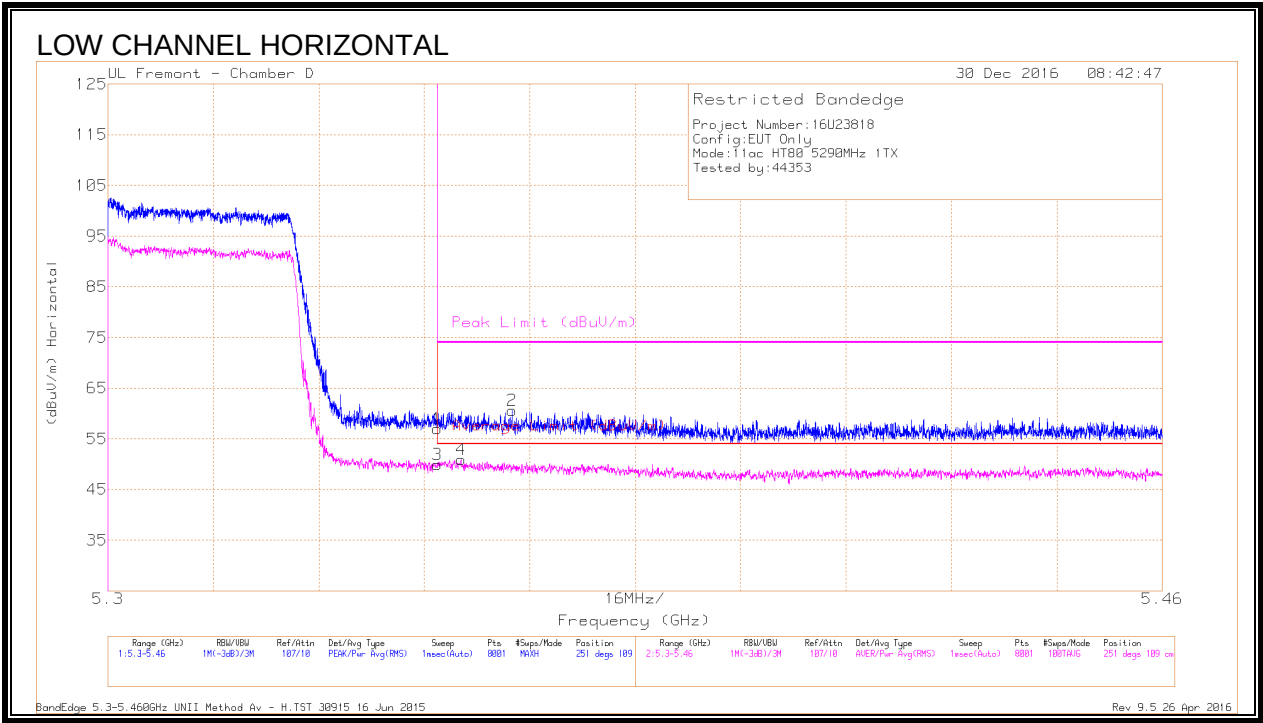
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

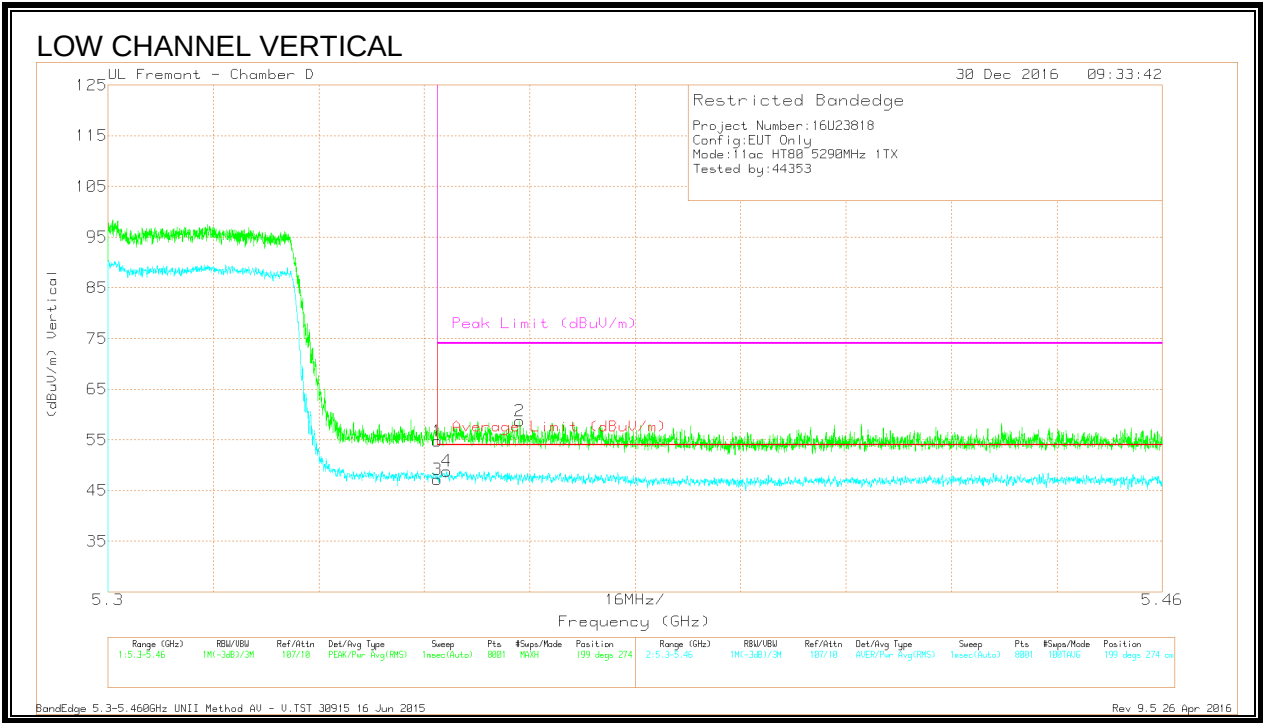
9.2.17. 11ac HT80 ANTENNA B SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEGE (HIGH CHANNEL)



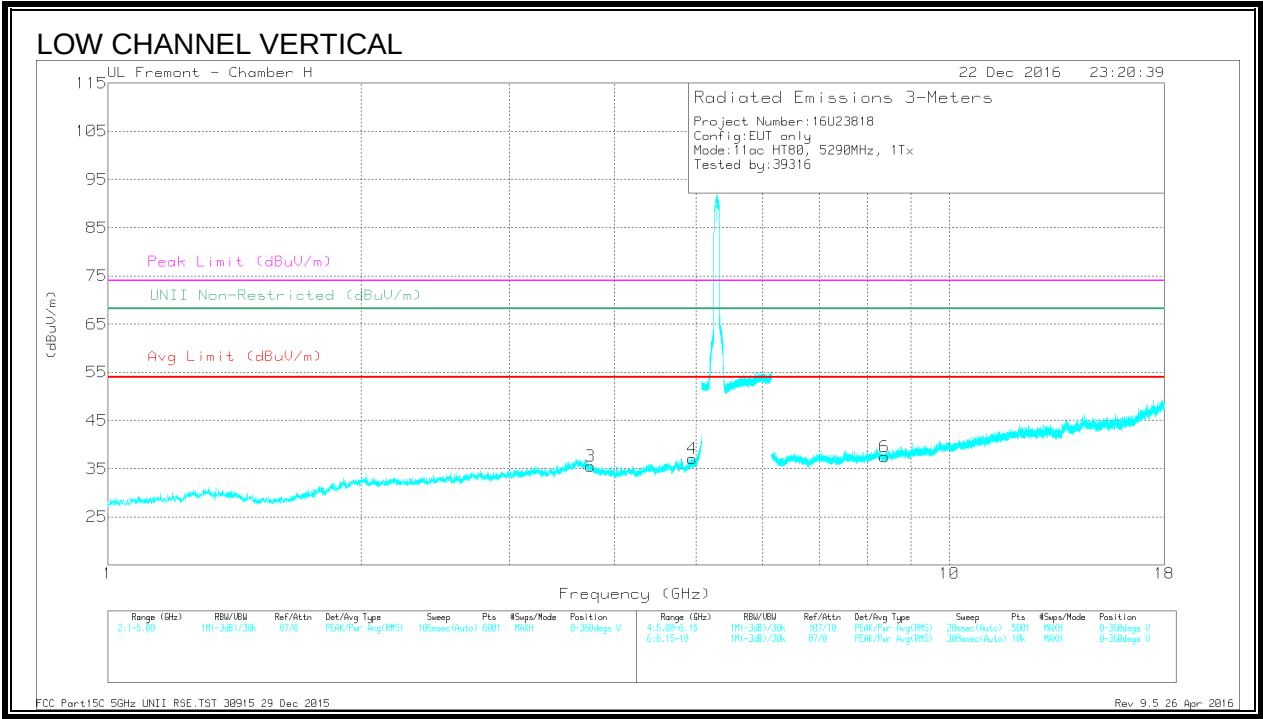
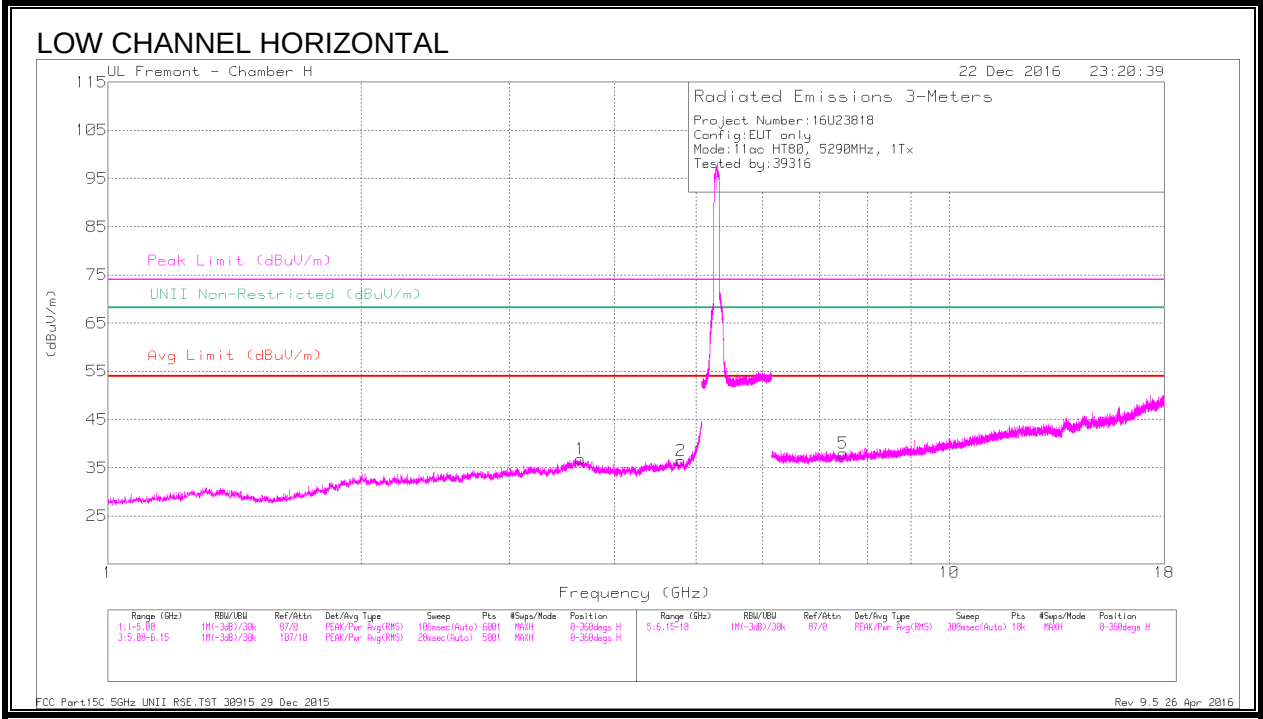
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dBm)	Amp/Cb/IFit rPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.09	Pk	34.3	-18.4	0	56.99	-	-	74	-17.01	251	109	H
2	* 5.361	44.54	Pk	34.4	-18.4	0	60.54	-	-	74	-13.46	251	109	H
3	* 5.35	33.84	RMS	34.3	-18.4	.2	49.94	54	-4.06	-	-	251	109	H
4	* 5.354	34.79	RMS	34.3	-18.4	.2	50.89	54	-3.11	-	-	251	109	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 T712 (dBm)	Amp/ICB/IFit r/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	38.87	Pk	34.3	-18.4	0	54.77	-	-	74	-19.23	199	274	V
2	* 5.362	42.74	Pk	34.4	-18.4	0	58.74	-	-	74	-15.26	199	274	V
3	* 5.35	31.13	RMS	34.3	-18.4	.2	47.23	54	-6.77	-	-	199	274	V
4	* 5.351	32.76	RMS	34.3	-18.4	.2	48.86	54	-5.14	-	-	199	274	V

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



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Ctrl/Fit (Pout) (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	* 3.647	43.26	PK-U	34.9	-35.9	0	42.26	-	-	74	-31.74	-	-	272	160	H
	* 3.645	32.9	ADR	34.9	-35.9	.2	32.1	54	-21.9	-	-	-	-	272	160	H
2	* 4.796	43.08	PK-U	34	-34.3	0	42.78	-	-	74	-31.22	-	-	245	113	H
	* 4.796	32.56	ADR	34	-34.3	.2	32.46	54	-21.54	-	-	-	-	245	113	H
3	* 3.748	44.04	PK-U	34.5	-35.8	0	42.74	-	-	74	-31.26	-	-	13	355	V
	* 3.75	33.33	ADR	34.5	-35.7	.2	32.33	54	-21.67	-	-	-	-	13	355	V
4	* 4.946	43.75	PK-U	34	-33.2	0	44.55	-	-	74	-29.45	-	-	185	214	V
	* 4.949	32.18	ADR	34	-33.2	.2	33.18	54	-20.82	-	-	-	-	185	214	V
5	* 7.48	40.32	PK-U	35.7	-31.5	0	44.52	-	-	74	-29.48	-	-	128	184	H
	* 7.477	29.24	ADR	35.7	-31.5	.2	33.64	54	-20.36	-	-	-	-	128	184	H
6	* 8.378	39.4	PK-U	35.8	-30.5	0	44.7	-	-	74	-29.3	-	-	353	306	V
	* 8.377	28.71	ADR	35.8	-30.5	.2	34.21	54	-19.79	-	-	-	-	353	306	V

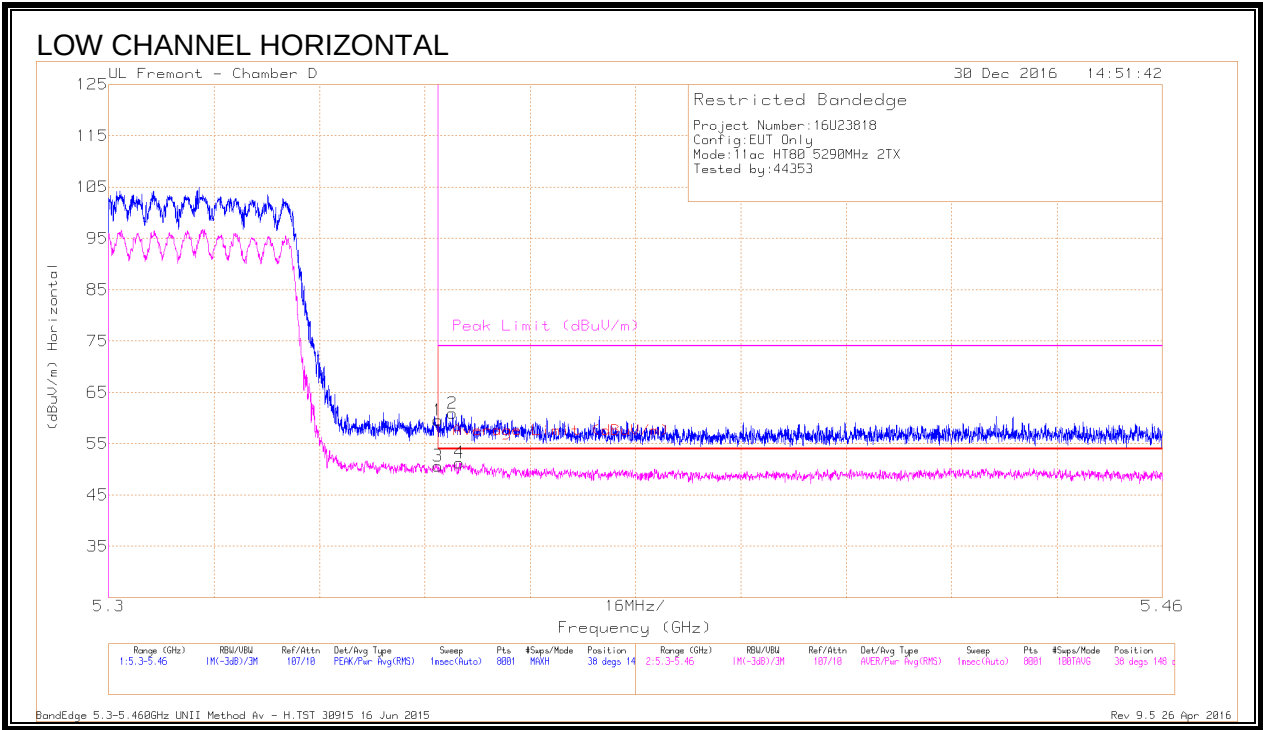
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

AUTHORIZED BANDEDGE (HIGH CHANNEL)

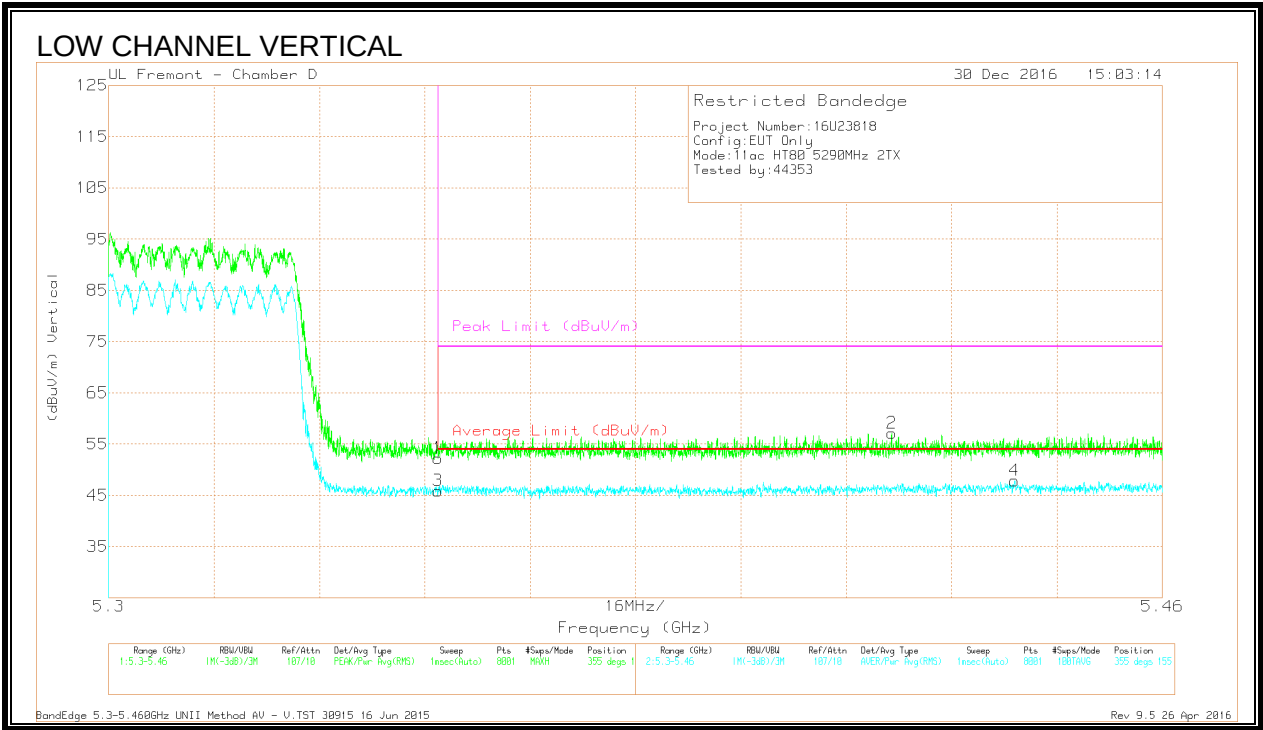


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF-T712 (dBm)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.66	Pk	34.3	-18.4	0	59.56	-	-	74	-14.44	38	148	H
2	* 5.352	45.05	Pk	34.3	-18.4	0	60.95	-	-	74	-13.05	38	148	H
3	* 5.35	34.56	RMS	34.3	-18.4	.19	50.65	54	-3.35	-	-	38	148	H
4	* 5.353	35.2	RMS	34.3	-18.4	.19	51.29	54	-2.71	-	-	38	148	H

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

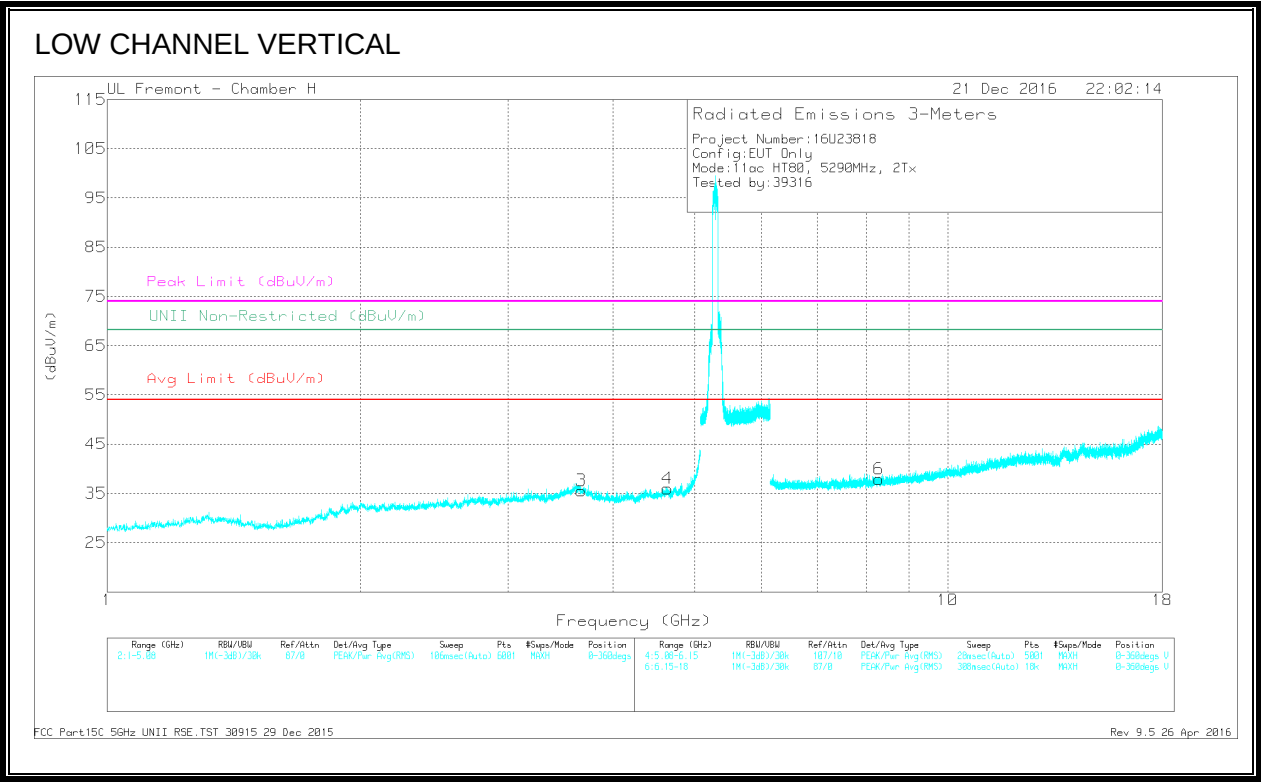
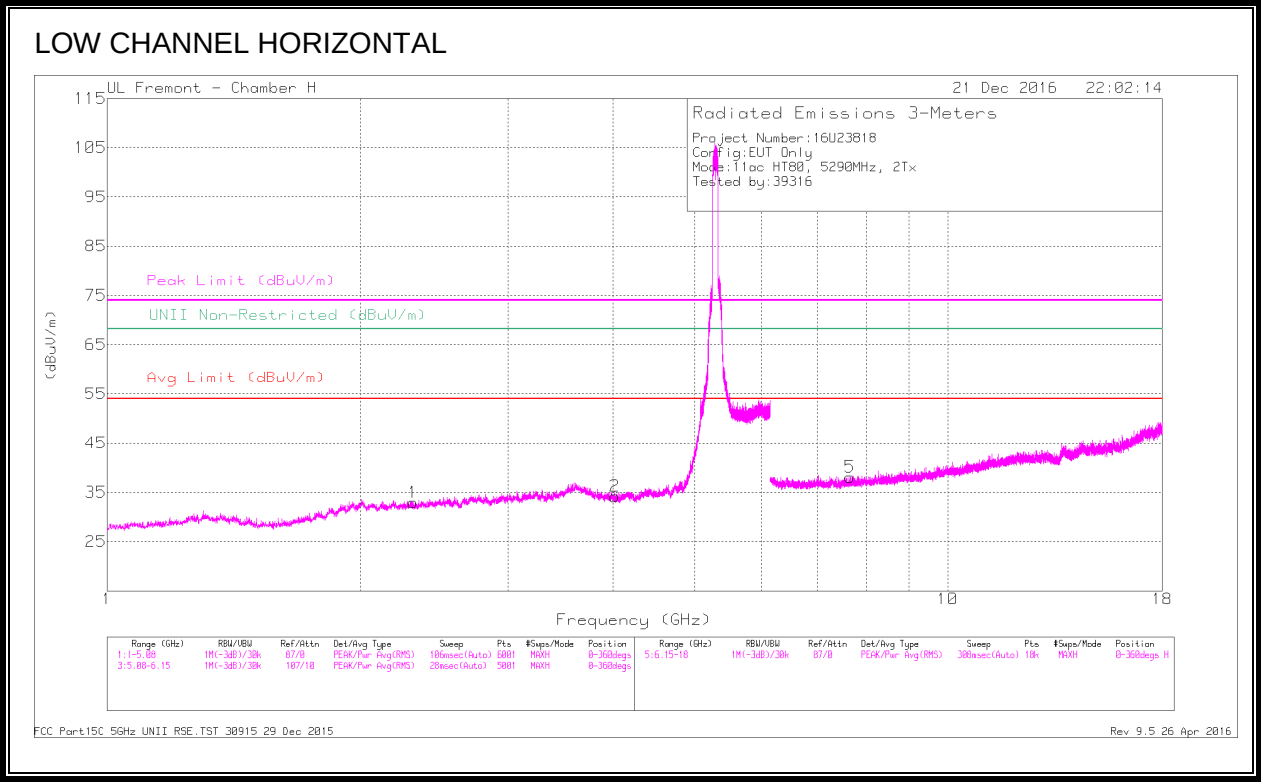
Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/CbWFlt rPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	36.35	Pk	34.3	-18.4	0	52.25	-	-	74	-21.75	355	155	V
2	* 5.419	40.95	PK	34.4	-18.2	0	57.15	-	-	74	-16.85	355	155	V
3	* 5.35	29.81	RMS	34.3	-18.4	.19	45.9	54	-8.1	-	-	355	155	V
4	* 5.438	31.48	RMS	34.4	-18.2	.19	47.87	54	-6.13	-	-	355	155	V

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



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	AmpCblFit r(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	* 2.314	46.91	PK-U	31.6	-38.1	0	40.41	-	-	74	-33.59	-	-	80	329	H
	* 2.315	35.51	ADR	31.6	-38.1	.19	29.20	54	-24.80	-	-	-	-	80	329	H
2	* 4.02	43.15	PK-U	33.5	-35.3	0	41.35	-	-	74	-32.65	-	-	157	261	H
	* 4.019	31.83	ADR	33.5	-35.3	.19	30.22	54	-23.78	-	-	-	-	157	261	H
3	* 3.665	44.17	PK-U	34.9	-35.9	0	43.17	-	-	74	-30.83	-	-	146	256	V
	* 3.665	32.56	ADR	34.9	-35.9	.19	31.75	54	-22.25	-	-	-	-	146	256	V
4	* 4.641	44.73	PK-U	34	-34.3	0	44.43	-	-	74	-29.57	-	-	325	330	V
	* 4.64	32.58	ADR	34	-34.3	.19	32.47	54	-21.53	-	-	-	-	325	330	V
5	* 7.655	39.37	PK-U	35.8	-30.6	0	44.57	-	-	74	-29.43	-	-	58	330	H
	* 7.654	28.65	ADR	35.8	-30.6	.19	34.04	54	-19.96	-	-	-	-	58	330	H
6	* 8.278	39.32	PK-U	35.8	-29.8	0	45.32	-	-	74	-28.68	-	-	149	294	V
	* 8.277	27.89	ADR	35.8	-29.8	.19	34.08	54	-19.92	-	-	-	-	149	294	V

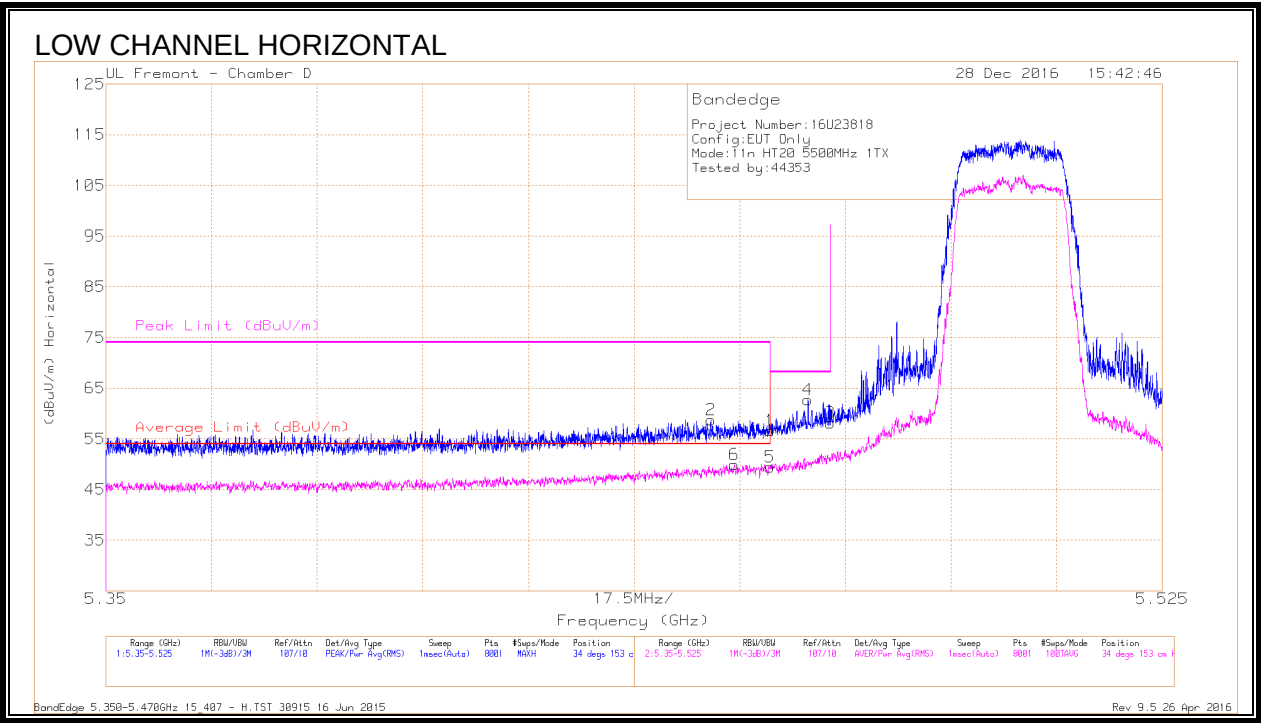
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

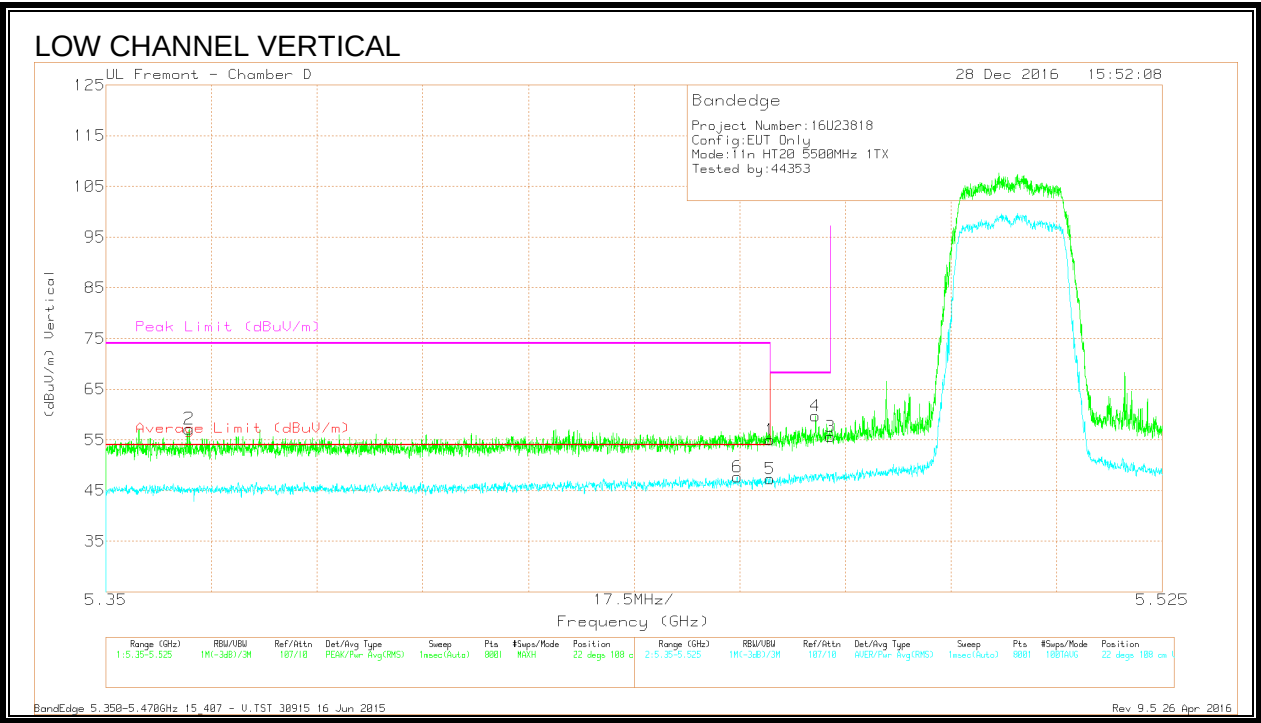
9.2.19. 11n HT20 ANTENNA A SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.1	Pk	34.4	-17.9	56.6	-	-	74	-17.4	34	153	H
2	* 5.45	42.44	Pk	34.4	-18.1	58.74	-	-	74	-15.26	34	153	H
3	5.47	41.62	Pk	34.4	-17.9	58.12	-	-	68.2	-10.08	34	153	H
4	5.466	46.21	Pk	34.4	-17.9	62.71	-	-	68.2	-5.49	34	153	H
5	* 5.46	32.91	RMS	34.4	-17.9	49.41	54	-4.59	-	-	34	153	H
6	* 5.454	33.53	RMS	34.4	-18	49.93	54	-4.07	-	-	34	153	H

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

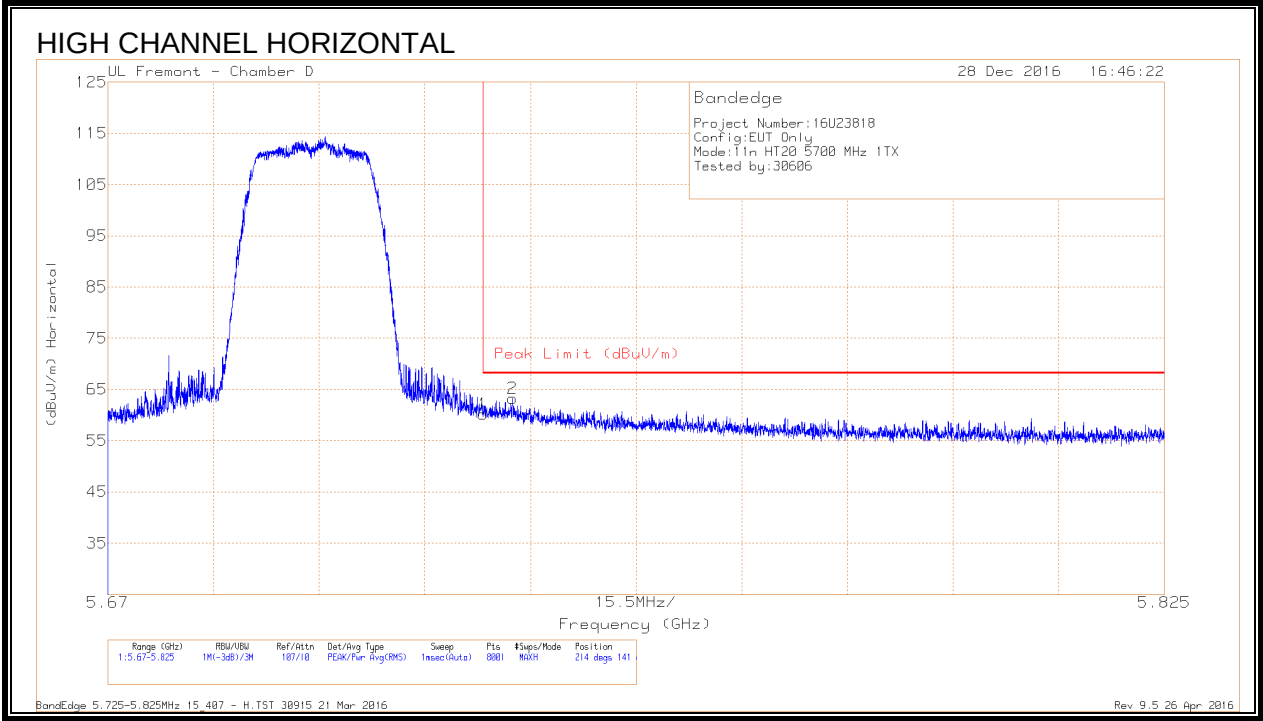


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.51	Pk	34.4	-17.9	55.01	-	-	74	-18.99	22	108	V
2	* 5.364	41.18	Pk	34.4	-18.4	57.18	-	-	74	-16.82	22	108	V
3	5.47	39.08	Pk	34.4	-17.9	55.58	-	-	68.2	-12.62	22	108	V
4	5.468	43.23	Pk	34.4	-17.9	59.73	-	-	68.2	-8.47	22	108	V
5	* 5.46	30.84	RMS	34.4	-17.9	47.34	54	-6.66	-	-	22	108	V
6	* 5.455	31.32	RMS	34.4	-18	47.72	54	-6.28	-	-	22	108	V

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

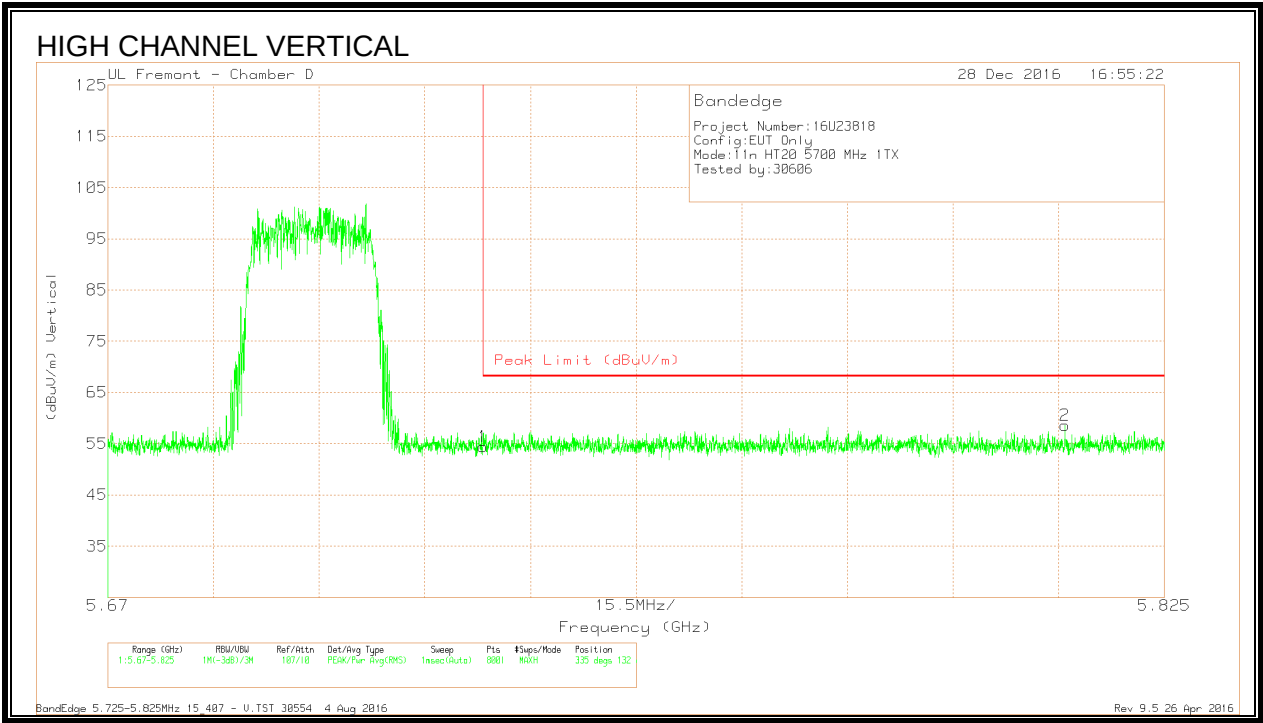
Pk - Peak detector

RMS - RMS detection



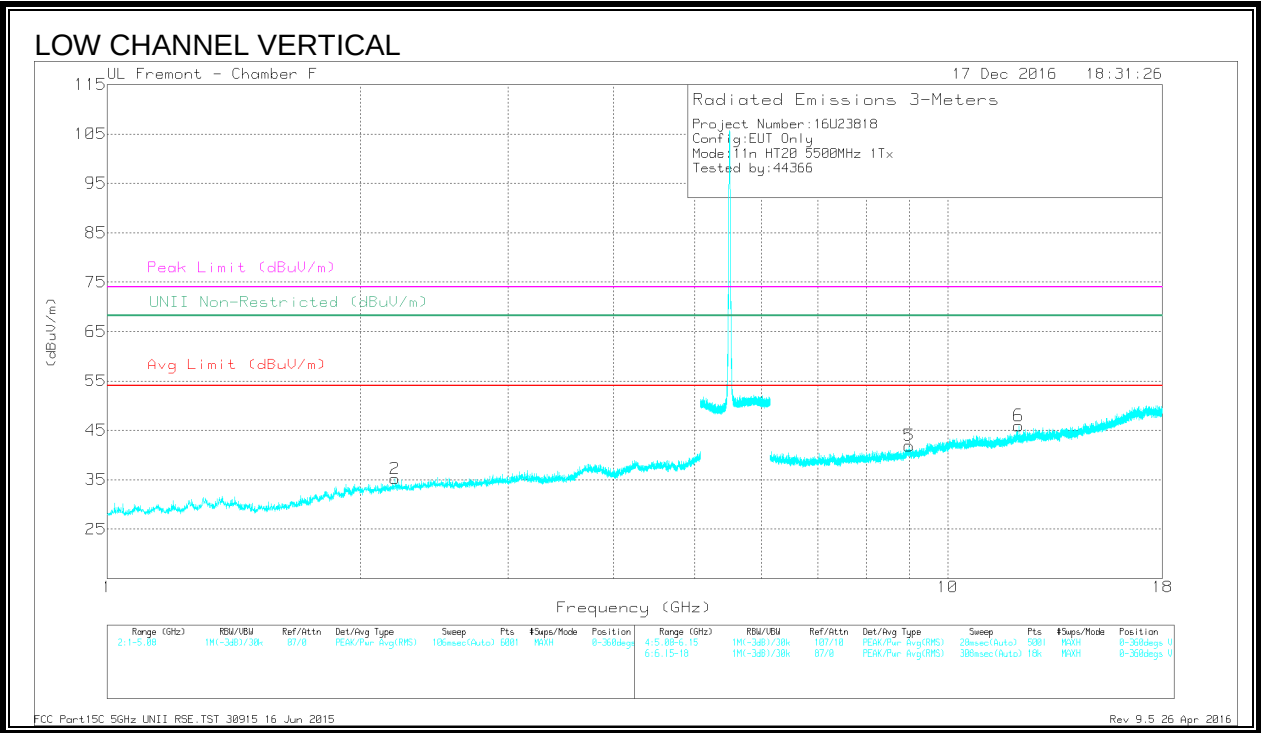
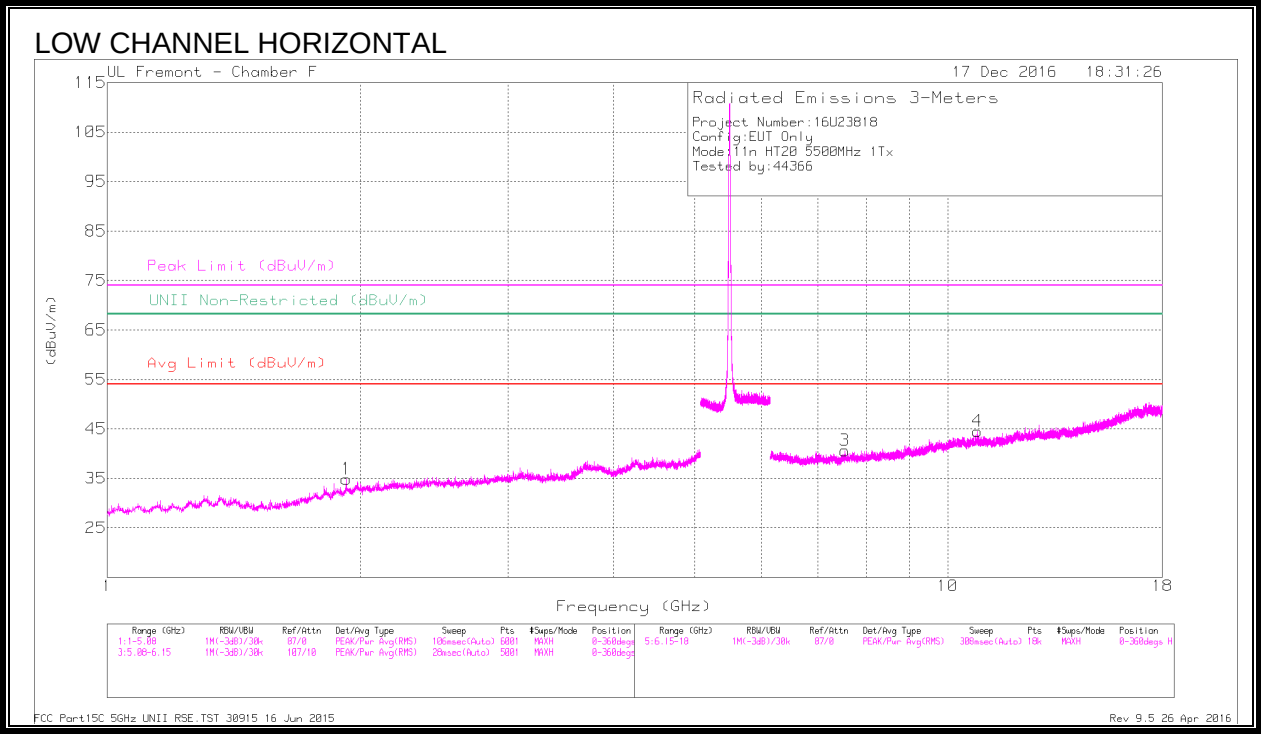
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.88	Pk	34.8	-17.5	60.18	68.2	-8.02	214	141	H
2	5.729	46.01	Pk	34.8	-17.5	63.31	68.2	-4.89	214	141	H

Pk - Peak detector



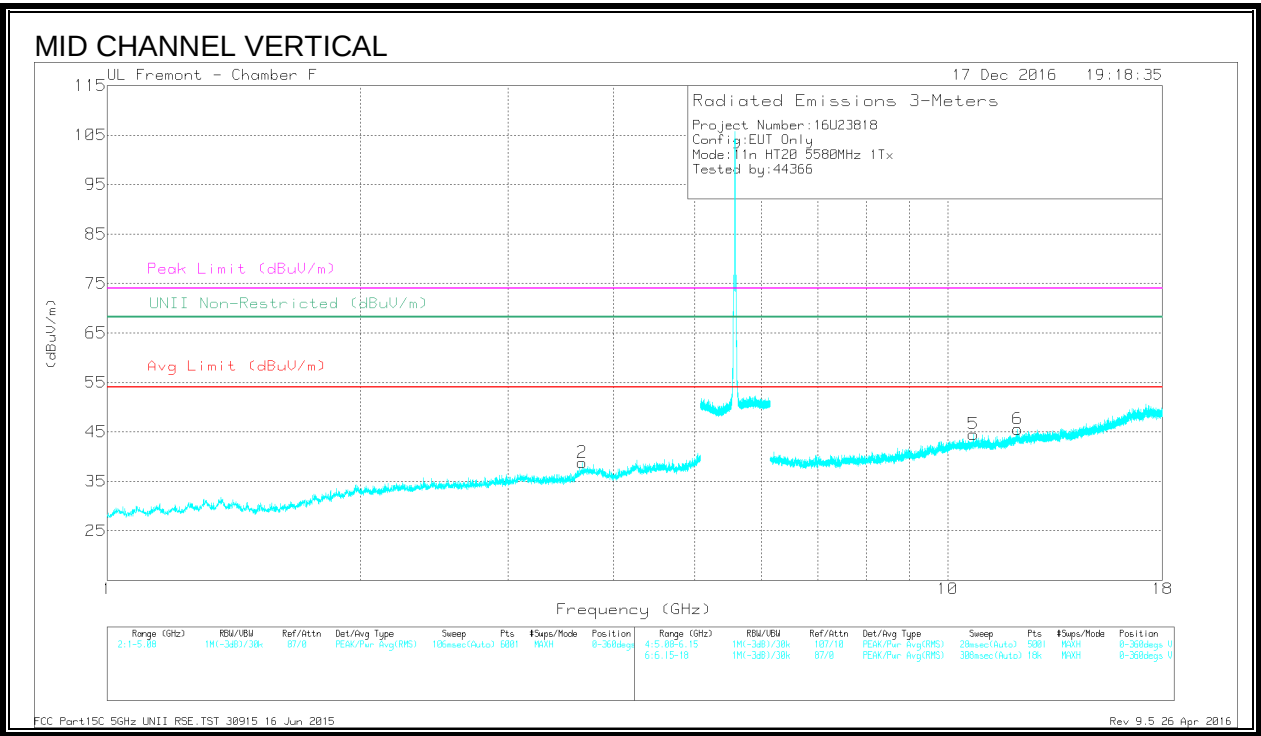
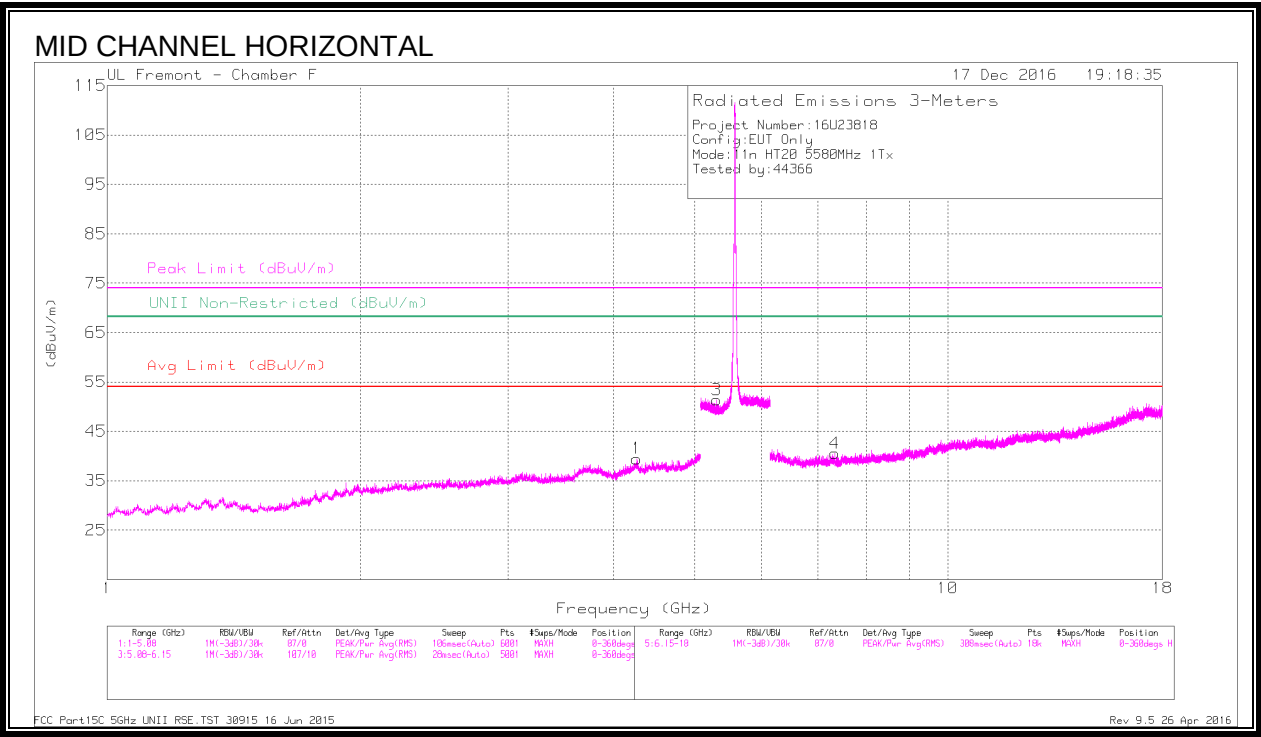
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltrl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.16	Pk	34.8	-17.5	54.46	68.2	-13.74	335	132	V
2	5.81	41.71	Pk	34.8	-17.9	58.61	68.2	-9.59	335	132	V

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cbll/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.923	40.84	PK-U	31.1	-31.3		40.64	-	-	-	-	68.2	-27.56	90	139	H
2	* 2.25	40.88	PK-U	31.8	-30.6		42.08	-	-	74	-31.92	-	-	108	321	V
	* 2.25	29.12	ADR	31.8	-30.6	.11	30.43	54	-23.57	-	-	-	-	108	321	V
3	* 7.543	35.61	PK-U	35.6	-24.7		46.51	-	-	74	-27.49	-	-	82	393	H
	* 7.545	24.87	ADR	35.6	-24.6	.11	35.98	54	-18.02	-	-	-	-	82	393	H
4	* 10.843	33.09	PK-U	37.8	-21.8		49.09	-	-	74	-24.91	-	-	219	399	H
	* 10.842	22.94	ADR	37.8	-21.8	.11	39.05	54	-14.95	-	-	-	-	219	399	H
5	8.998	35.1	PK-U	35.9	-22.7		48.3	-	-	-	-	68.2	-19.9	10	118	V
6	* 12.145	34.41	PK-U	38.9	-22.6		50.71	-	-	74	-23.29	-	-	77	340	V
	* 12.145	23.46	ADR	38.9	-22.6	.11	39.87	54	-14.13	-	-	-	-	77	340	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

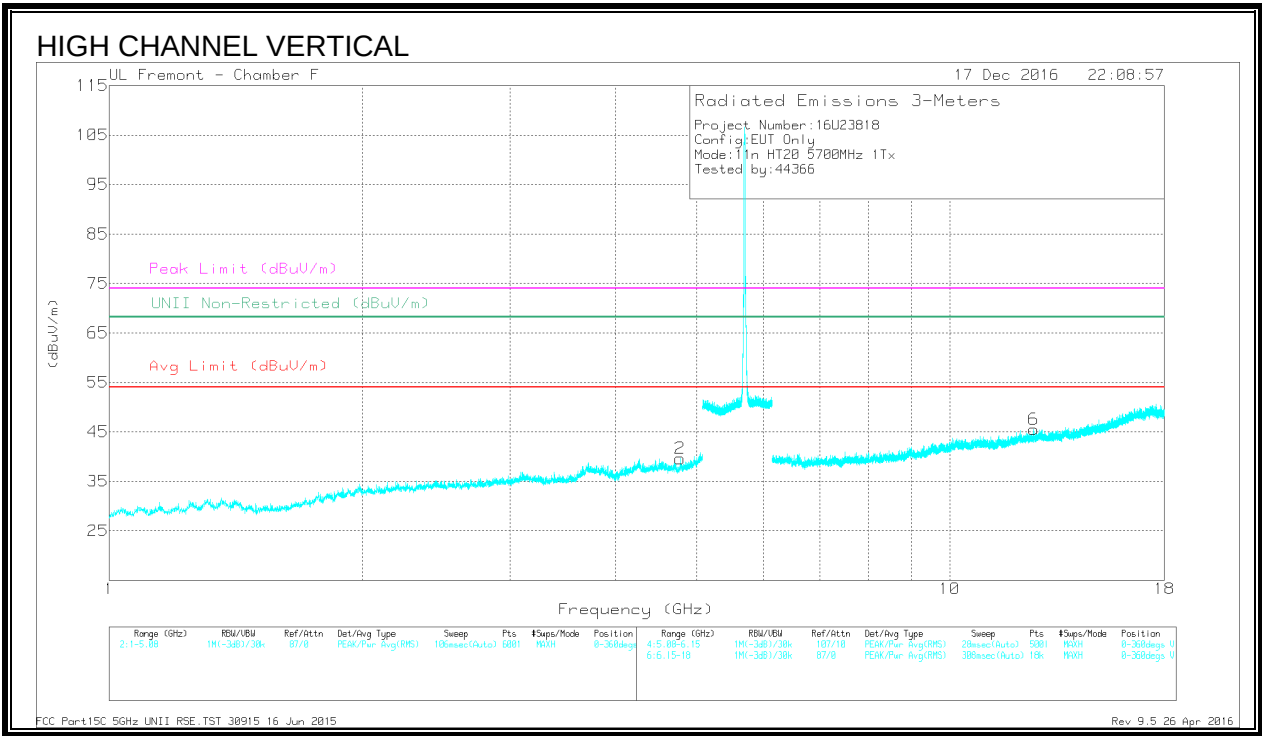
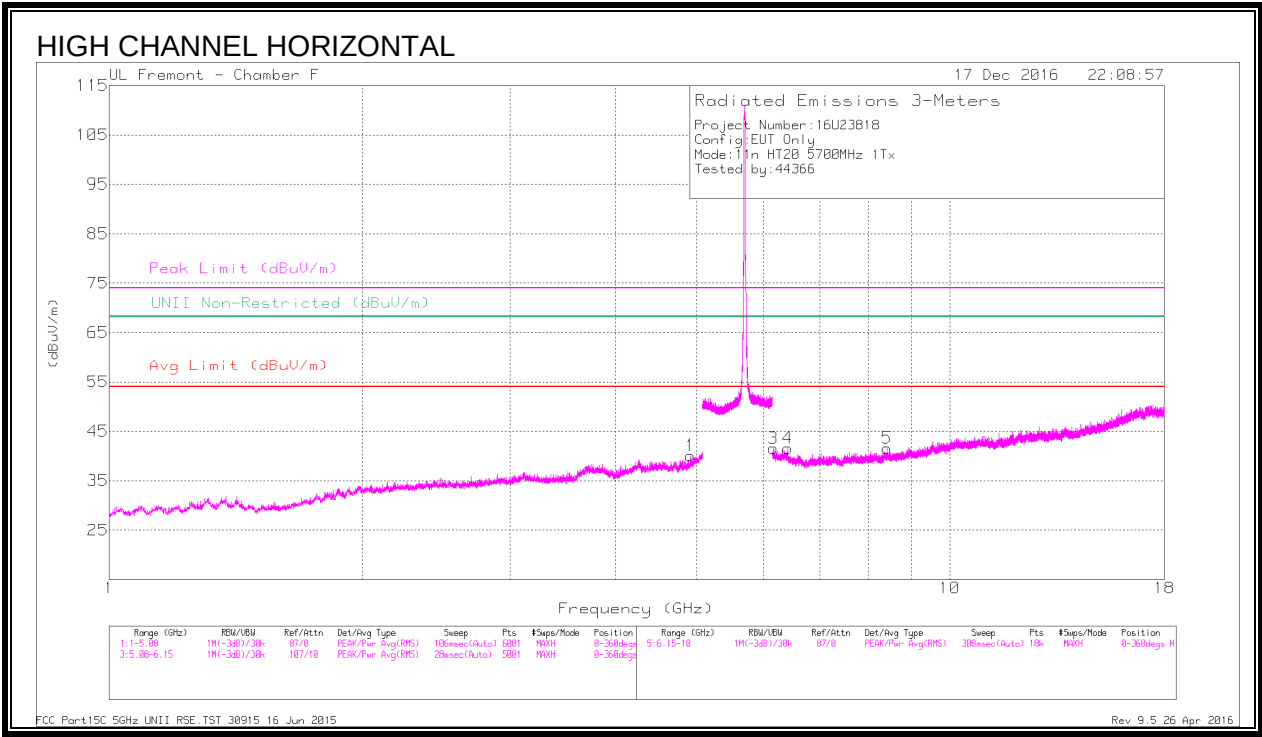


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/Flt nPad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.264	36.91	PK-U	33.7	-26.5	44.11	-	-	74	-29.89	-	-	336	189	H
	* 4.263	26.57	ADR	33.7	-26.4	33.87	54	-20.13	-	-	-	-	336	189	H
2	* 3.676	38.35	PK-U	33.3	-29	42.65	-	-	74	-31.35	-	-	140	208	V
	* 3.673	27.7	ADR	33.3	-29	32	54	-22	-	-	-	-	140	208	V
3	5.314	40.4	PK-U	34.5	-18.5	56.4	-	-	-	-	68.2	-11.8	281	216	H
4	* 7.335	36.64	PK-U	35.6	-25.5	46.74	-	-	74	-27.26	-	-	350	333	H
	* 7.337	25.59	ADR	35.6	-25.5	35.69	54	-18.31	-	-	-	-	350	333	H
5	* 10.729	34.2	PK-U	37.7	-21.9	50	-	-	74	-24	-	-	38	133	V
	* 10.727	23.21	ADR	37.7	-21.9	39.01	54	-14.99	-	-	-	-	38	133	V
6	* 12.112	33.88	PK-U	38.9	-22.3	50.48	-	-	74	-23.52	-	-	49	116	V
	* 12.113	23.61	ADR	38.9	-22.3	40.21	54	-13.79	-	-	-	-	49	116	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

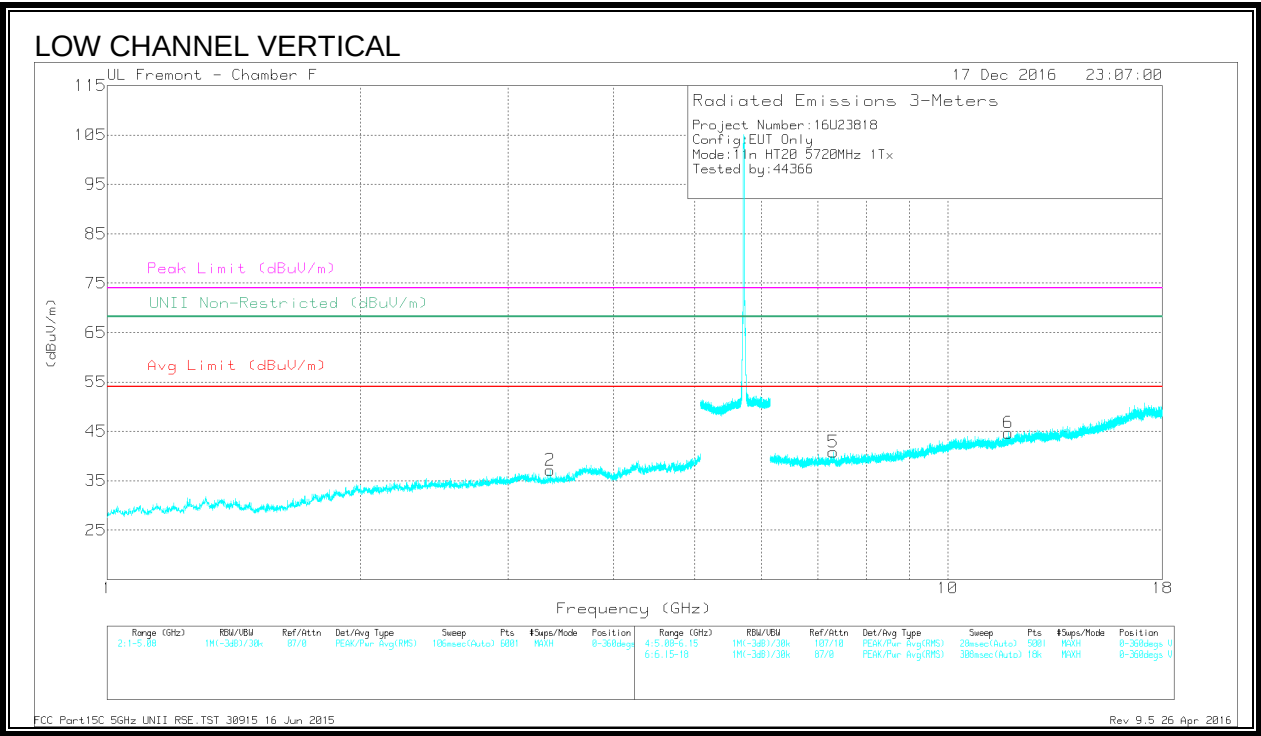
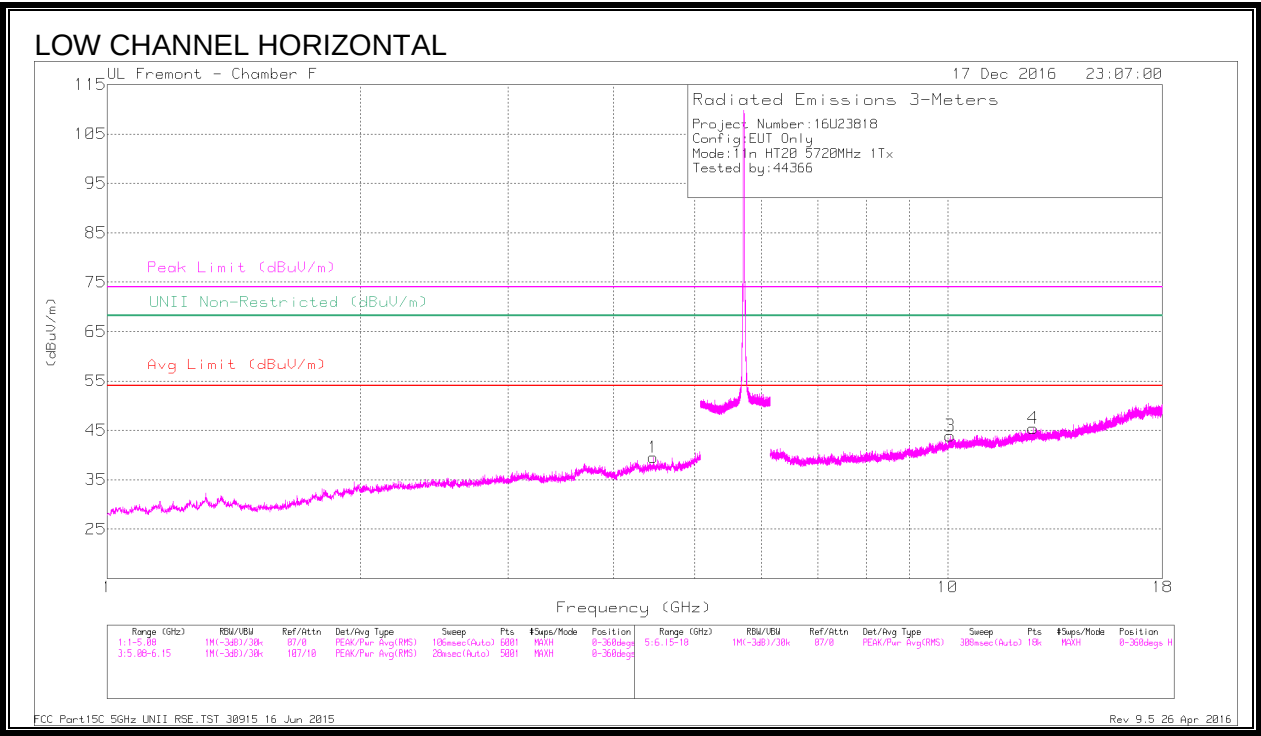


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/Fit nPad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.913	37.42	PK-U	34.1	-26.8	44.72	-	-	74	-29.28	-	-	133	240	H
	* 4.913	26.66	ADR	34.1	-26.8	33.96	54	-20.04	-	-	-	-	133	240	H
2	* 4.778	38.31	PK-U	34	-27.4	44.91	-	-	74	-29.09	-	-	202	155	V
	* 4.778	27.77	ADR	34	-27.4	34.37	54	-19.63	-	-	-	-	202	155	V
3	6.172	38.86	PK-U	35.4	-26.3	47.96	-	-	-	-	68.2	-20.24	286	136	H
4	6.413	38.87	PK-U	35.4	-26.6	47.67	-	-	-	-	68.2	-20.53	288	127	H
5	* 8.425	35.02	PK-U	35.7	-23.9	46.82	-	-	74	-27.18	-	-	251	276	H
	* 8.425	24.29	ADR	35.7	-23.9	36.09	54	-17.91	-	-	-	-	251	276	H
6	* 12.589	35.39	PK-U	39.1	-23	51.49	-	-	74	-22.51	-	-	103	338	V
	* 12.587	24.09	ADR	39.1	-23	40.19	54	-13.81	-	-	-	-	103	338	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. 11n HT20 ANTENNA A SISO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbIf/IT nPad (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	4.459	37.35	PK-U	34	-27.1	44.25	-	-	-	-	68.2	-23.95	97	162	H
2	3.364	39.11	PK-U	32.8	-29.2	42.71	-	-	-	-	68.2	-25.49	98	249	V
3	10.066	34.02	PK-U	37.1	-21.4	49.72	-	-	-	-	68.2	-18.48	156	123	H
4	* 12.637	34.85	PK-U	39.2	-23.1	50.95	-	-	74	-23.05	-	-	221	200	H
	* 12.634	24.15	ADR	39.2	-23.1	40.25	54	-13.75	-	-	-	-	221	200	H
5	* 7.31	36.3	PK-U	35.5	-25.2	46.6	-	-	74	-27.4	-	-	268	156	V
	* 7.308	25.61	ADR	35.5	-25.2	35.91	54	-18.09	-	-	-	-	268	156	V
6	* 11.795	33.98	PK-U	38.4	-22.2	50.18	-	-	74	-23.82	-	-	12	103	V
	* 11.798	23.32	ADR	38.4	-22.2	39.52	54	-14.48	-	-	-	-	12	103	V

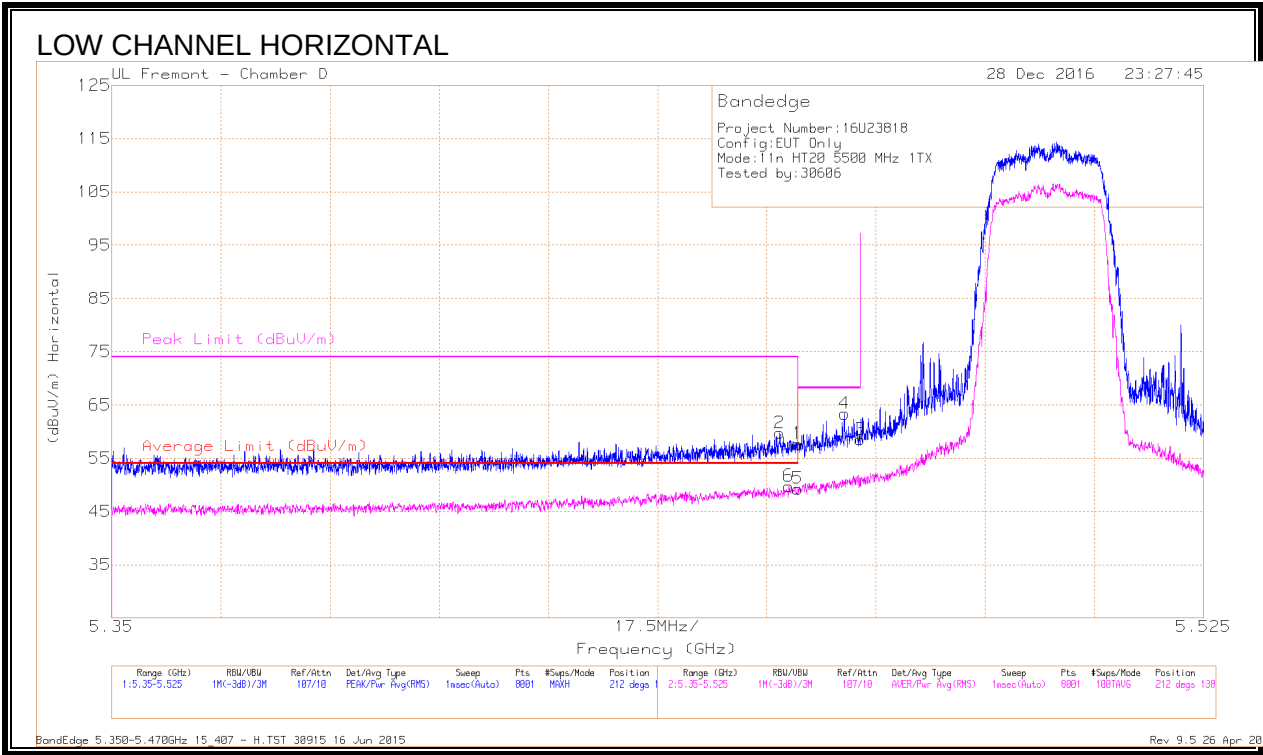
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

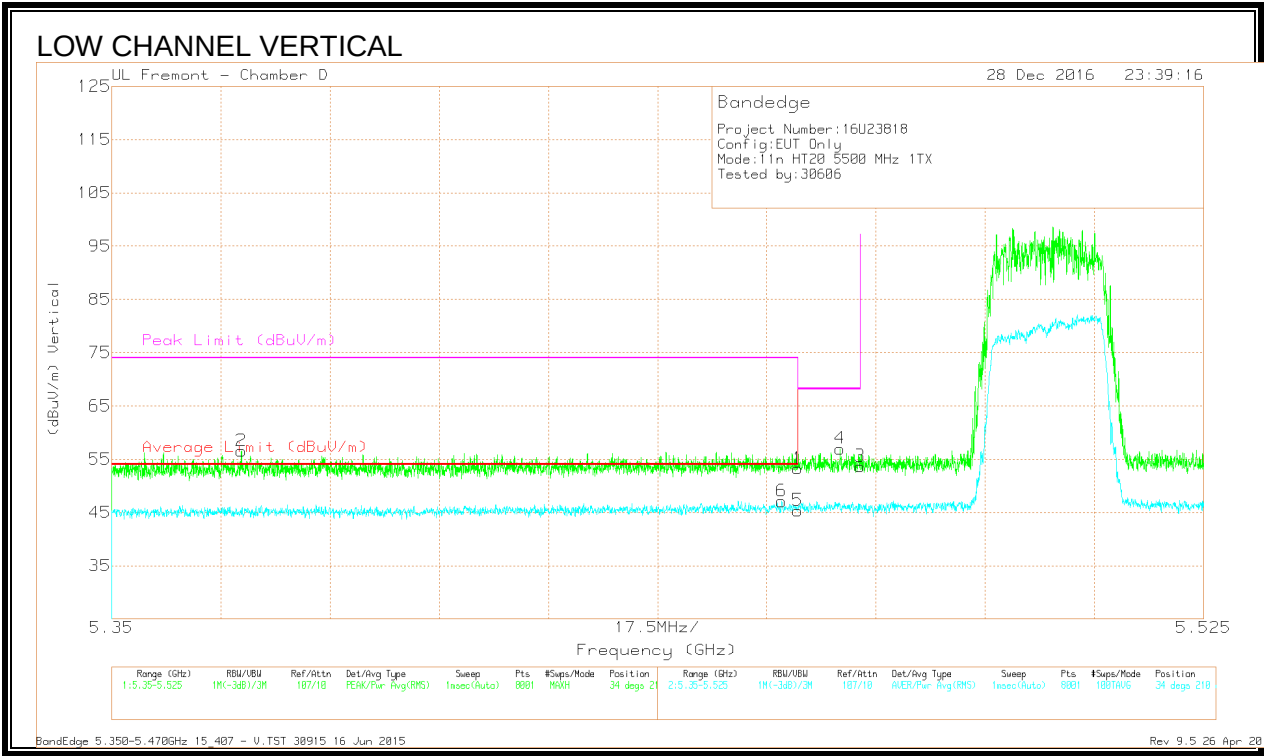
9.2.21. 11n HT20 ANTENNA B SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.19	PK	34.4	-17.9	57.69	-	-	74	-16.31	212	138	H
2	* 5.457	43.34	PK	34.4	-18	59.74	-	-	74	-14.26	212	138	H
3	5.47	42.01	PK	34.4	-17.9	58.51	-	-	68.2	-9.69	212	138	H
4	5.467	46.86	PK	34.4	-17.9	63.36	-	-	68.2	-4.84	212	138	H
5	* 5.46	32.78	RMS	34.4	-17.9	49.28	54	-4.72	-	-	212	138	H
6	* 5.459	33.34	RMS	34.4	-18	49.74	54	-4.26	-	-	212	138	H

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



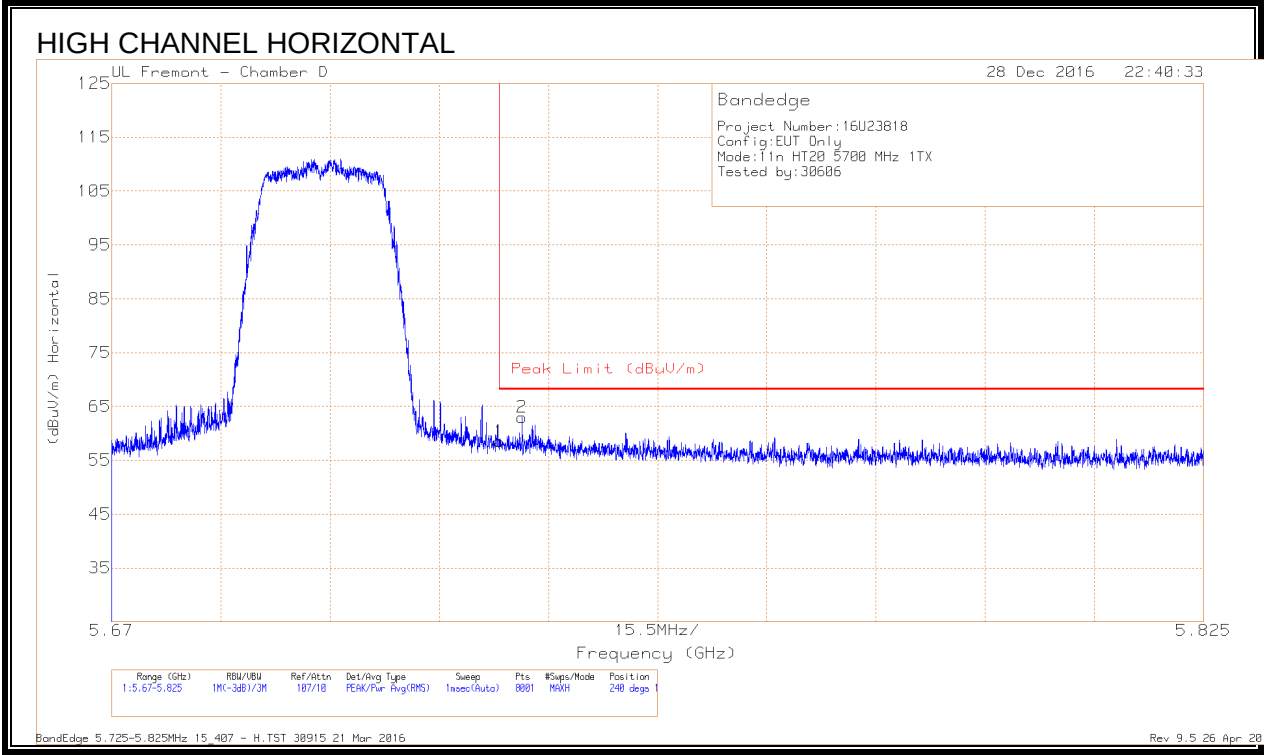
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.75	Pk	34.4	-17.9	53.25	-	-	74	-20.75	34	210	V
2	* 5.371	40.46	Pk	34.4	-18.3	56.56	-	-	74	-17.44	34	210	V
3	5.47	37.14	Pk	34.4	-17.9	53.64	-	-	68.2	-14.56	34	210	V
4	5.467	40.48	Pk	34.4	-17.9	56.98	-	-	68.2	-11.22	34	210	V
5	* 5.46	28.84	RMS	34.4	-17.9	45.34	54	-8.66	-	-	34	210	V
6	* 5.457	30.71	RMS	34.4	-18	47.11	54	-6.89	-	-	34	210	V

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

Pk - Peak detector

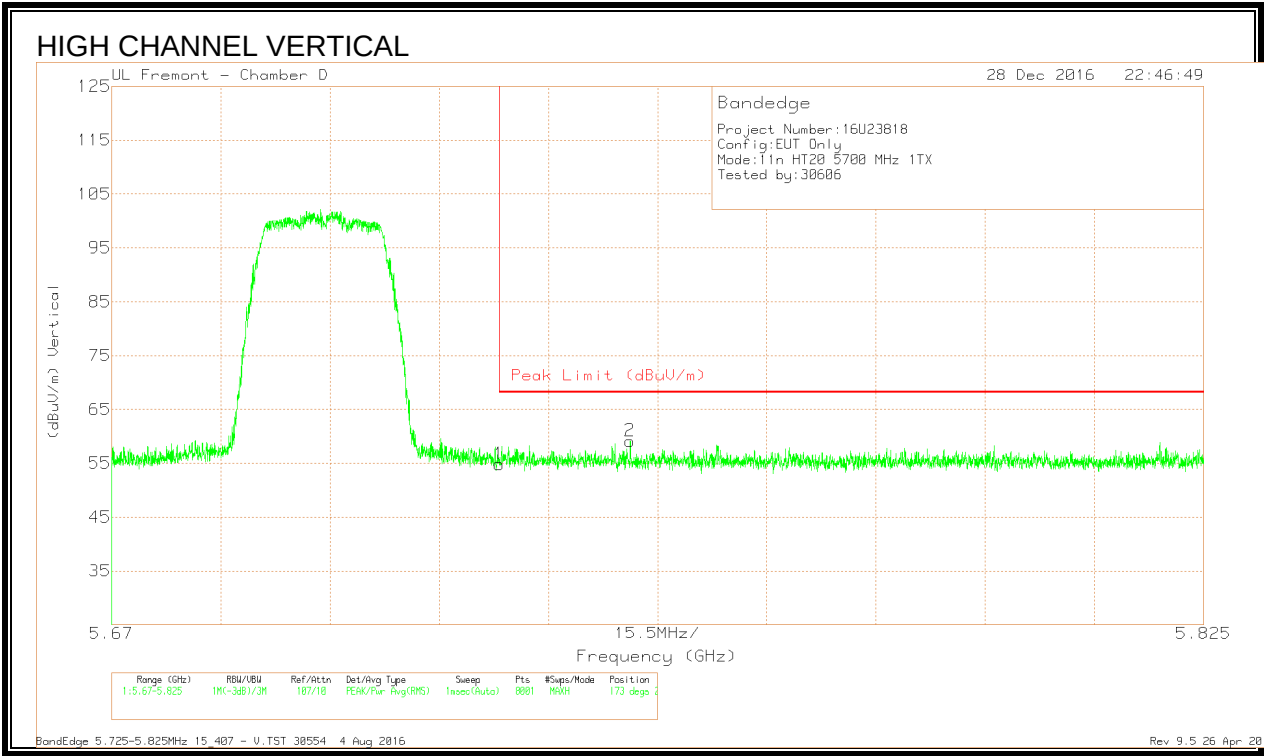
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



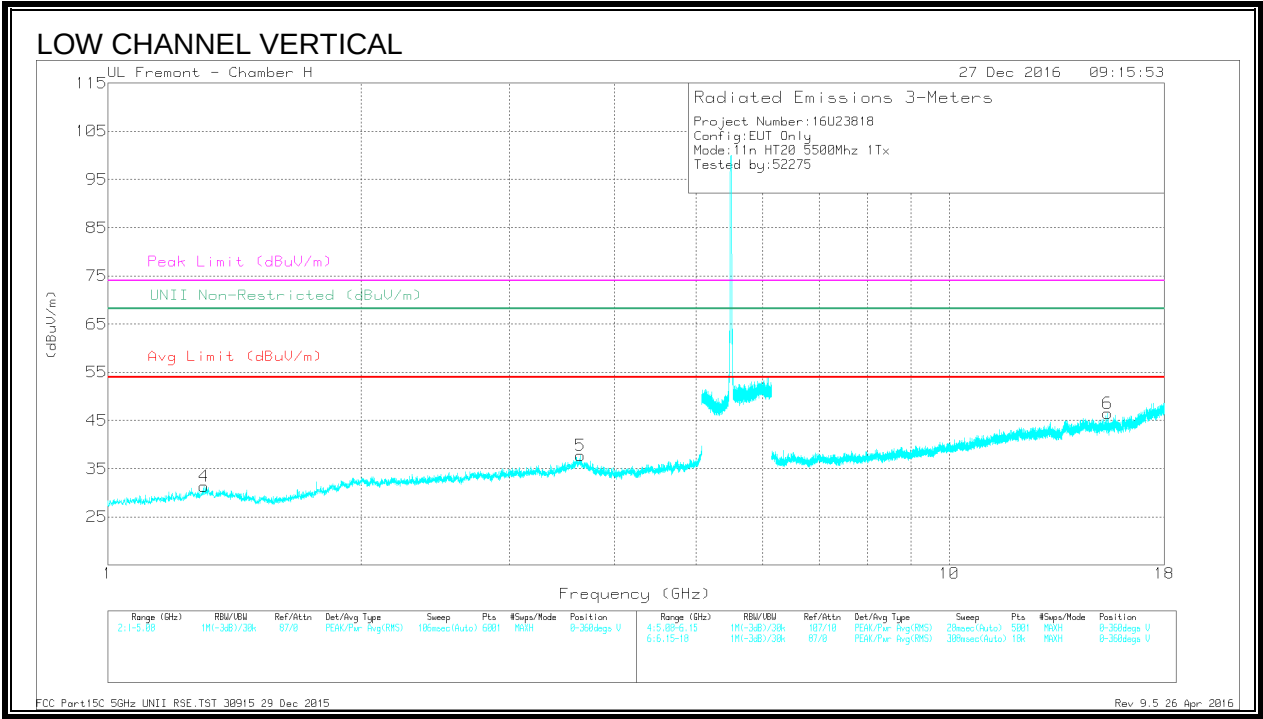
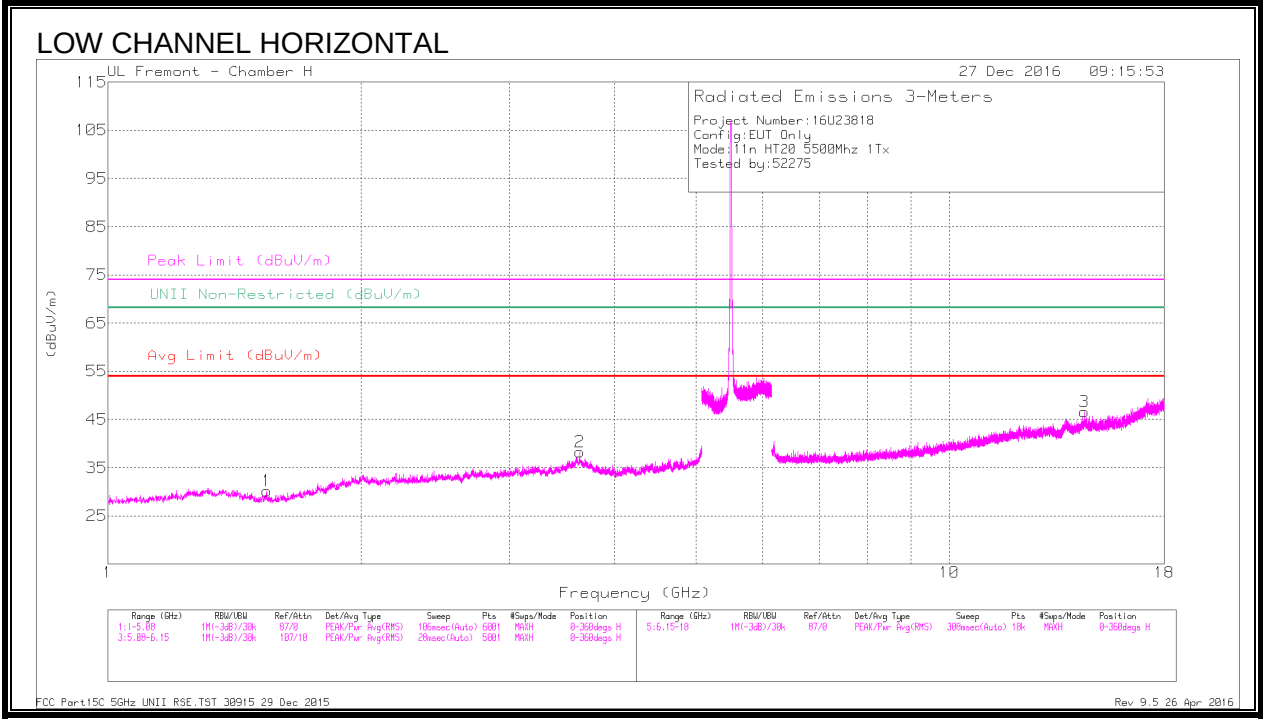
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.18	Pk	34.8	-17.5	58.48	68.2	-9.72	240	178	H
2	5.728	45.79	Pk	34.8	-17.6	62.99	68.2	-5.21	240	178	H

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	37.54	Pk	34.8	-17.5	54.84	68.2	-13.36	173	273	V
2	5.744	41.96	Pk	34.8	-17.6	59.16	68.2	-9.04	173	273	V

Pk - Peak detector

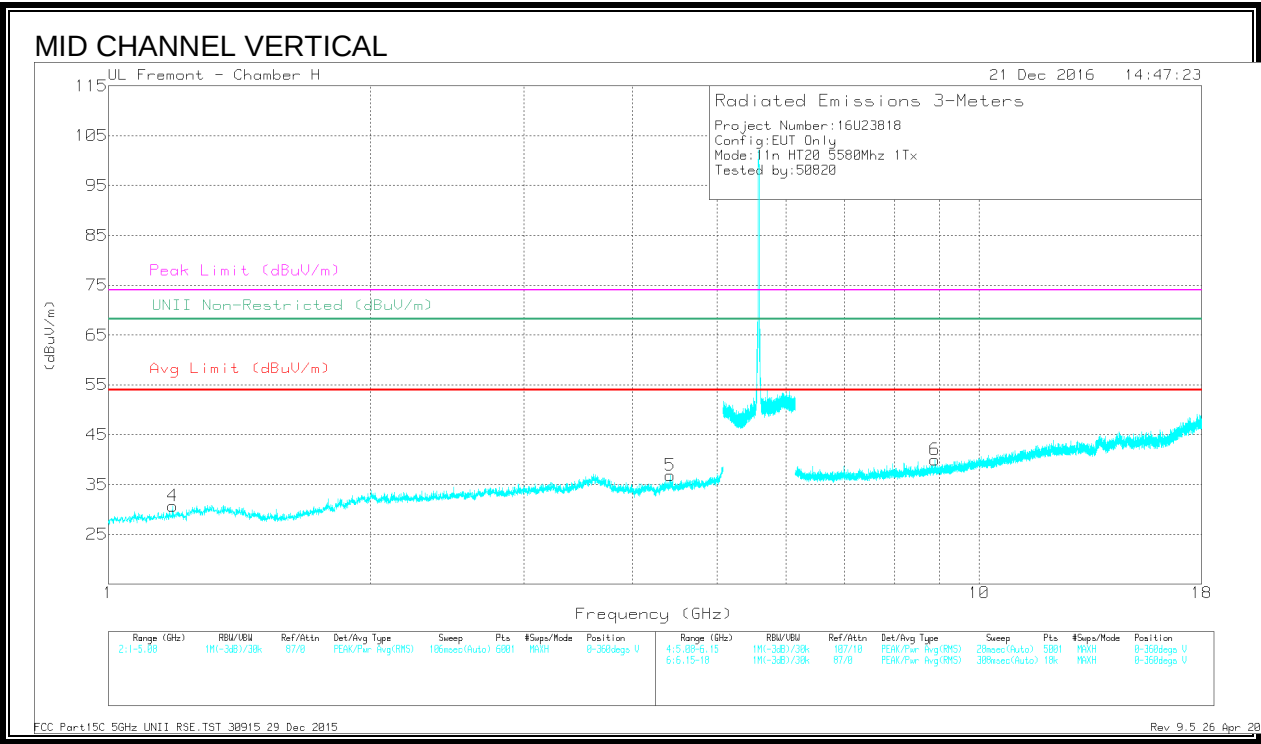
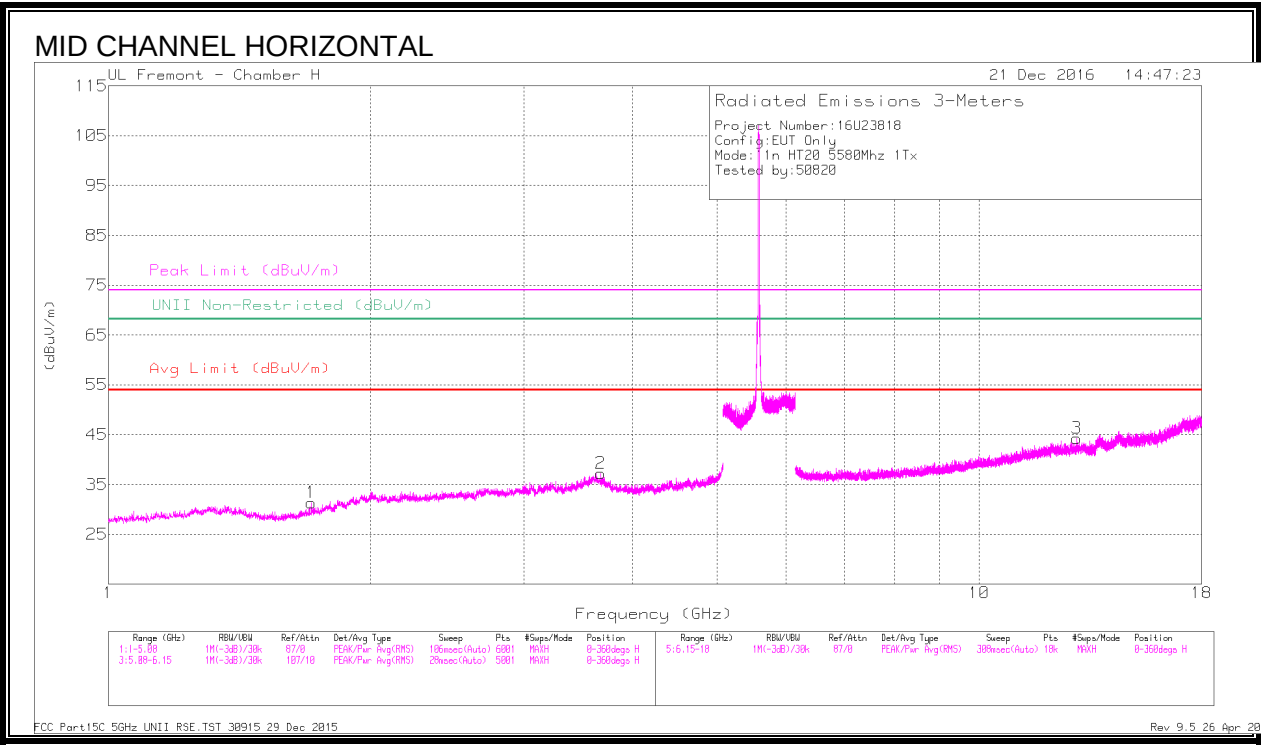


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.544	46.49	PK-U	27.9	-37.6	36.79	-	-	74	-37.21	-	-	179	386	H
	* 1.545	34.79	ADR	27.9	-37.6	25.09	54	-28.91	-	-	-	-	179	386	H
2	* 3.64	43.88	PK-U	34.9	-35.8	42.98	-	-	74	-31.02	-	-	10	343	H
	* 3.64	32.75	ADR	34.9	-35.8	31.85	54	-22.15	-	-	-	-	10	343	H
3	* 15.408	35.89	PK-U	40.2	-24.3	51.79	-	-	74	-22.21	-	-	349	384	V
	* 15.409	24.43	ADR	40.2	-24.3	40.33	54	-13.67	-	-	-	-	349	384	V
4	* 1.302	45.54	PK-U	29.8	-37.5	37.84	-	-	74	-36.16	-	-	157	219	V
	* 1.302	34.31	ADR	29.8	-37.5	26.61	54	-27.39	-	-	-	-	157	219	V
5	* 3.642	43.53	PK-U	34.9	-35.9	42.53	-	-	74	-31.47	-	-	6	153	V
	* 3.643	32.74	ADR	34.9	-35.9	31.74	54	-22.26	-	-	-	-	6	153	V
6	14.469	37.41	PK-U	39.9	-23.8	53.51	-	-	-	-	68.2	-14.69	15	369	H
	14.469	25.15	ADR	39.9	-23.8	41.25	-	-	-	-	-	-	15	369	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

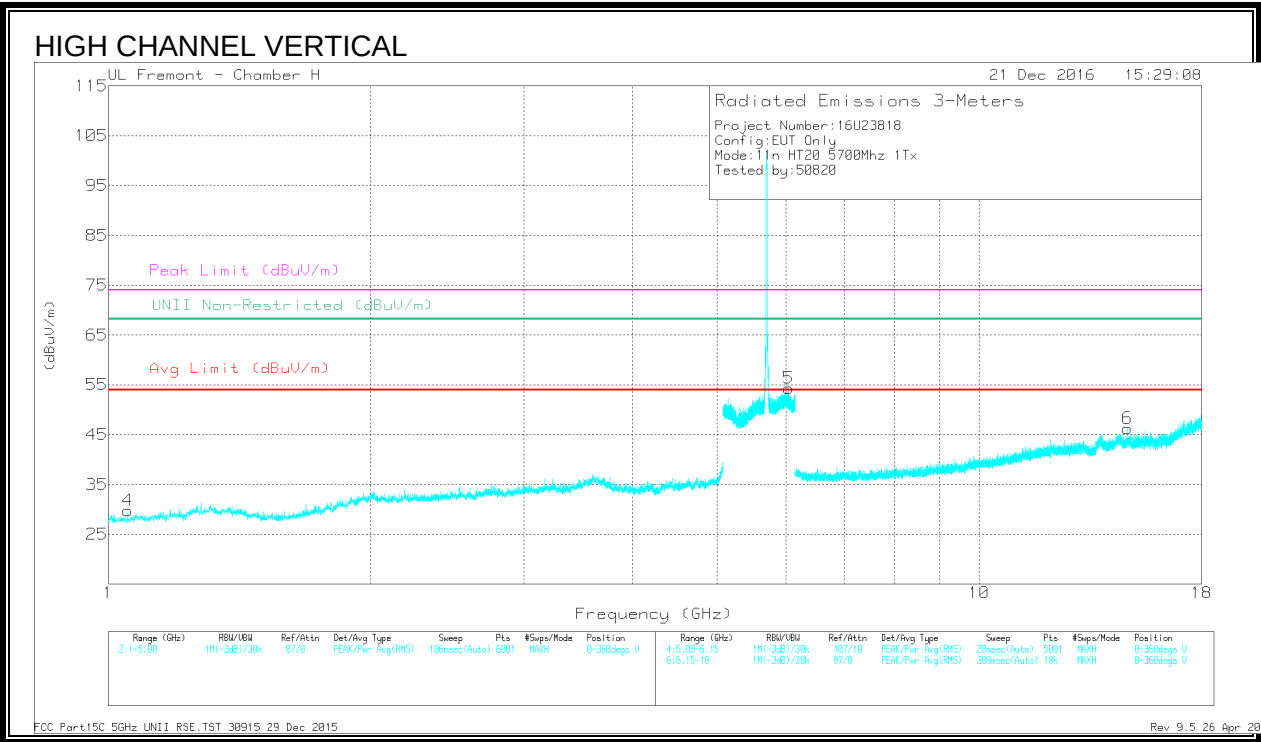
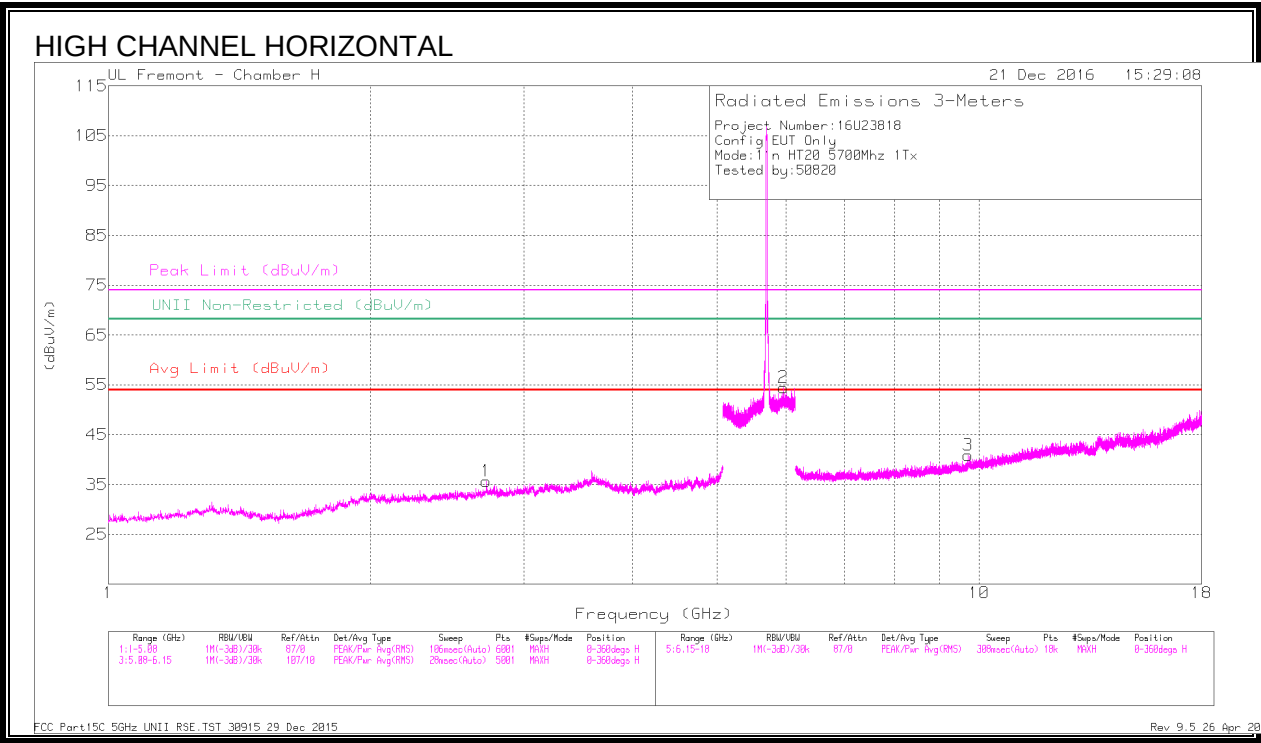


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.712	45.67	PK-U	28.9	-37.8	36.77	-	-	-	-	68.2	-31.43	1	157	H
	1.712	34.97	ADR	28.9	-37.8	26.07	-	-	-	-	-	-	1	157	H
2	* 3.675	43.84	PK-U	34.9	-36	42.74	-	-	74	-31.26	-	-	277	179	H
	* 3.675	32.6	ADR	34.9	-36	31.5	54	-22.5	-	-	-	-	277	179	H
3	12.928	36.92	PK-U	39.4	-26.2	50.12	-	-	-	-	68.2	-18.08	52	371	H
	12.928	25.55	ADR	39.4	-26.2	38.75	-	-	-	-	-	-	52	371	H
4	* 1.186	45.69	PK-U	28.5	-37.4	36.79	-	-	74	-37.21	-	-	142	264	V
	* 1.185	34.1	ADR	28.5	-37.4	25.2	54	-28.8	-	-	-	-	142	264	V
5	4.421	42.25	PK-U	33.7	-34.3	41.65	-	-	-	-	68.2	-26.55	220	350	V
	4.421	32.11	ADR	33.7	-34.3	31.51	-	-	-	-	-	-	220	350	V
6	8.892	39.14	PK-U	36.2	-29.4	45.94	-	-	-	-	68.2	-22.26	290	357	V
	8.893	27.71	ADR	36.2	-29.4	34.51	-	-	-	-	-	-	290	357	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 /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	* 2.715	47.34	PK-U	32.6	-37.9	42.04	-	-	74	-31.96	-	-	230	259	H
	* 2.715	35.31	ADR	32.6	-37.9	30.01	54	-23.99	-	-	-	-	230	259	H
2	5.959	23.33	ADR	35.3	-14.3	44.33	-	-	-	-	-	-	249	315	H
	5.962	40.68	PK-U	35.3	-14.3	61.68	-	-	-	-	68.2	-6.52	249	315	H
3	9.711	39.31	PK-U	37.1	-28.9	47.51	-	-	-	-	68.2	-20.69	356	353	H
	9.712	27.26	ADR	37.1	-28.9	35.46	-	-	-	-	-	-	356	353	H
4	* 1.055	45.07	PK-U	27.8	-36.8	36.07	-	-	74	-37.93	-	-	159	268	V
	* 1.056	33.8	ADR	27.8	-36.9	24.7	54	-29.3	-	-	-	-	159	268	V
5	6.043	39.63	PK-U	35.4	-14.3	60.73	-	-	-	-	68.2	-7.47	51	242	V
	6.043	22.02	ADR	35.4	-14.3	43.12	-	-	-	-	-	-	51	242	V
6	14.799	24.69	ADR	40	-24.3	40.39	-	-	-	-	-	-	128	367	V
	14.801	36.46	PK-U	40	-24.3	52.16	-	-	-	-	68.2	-16.04	128	367	V

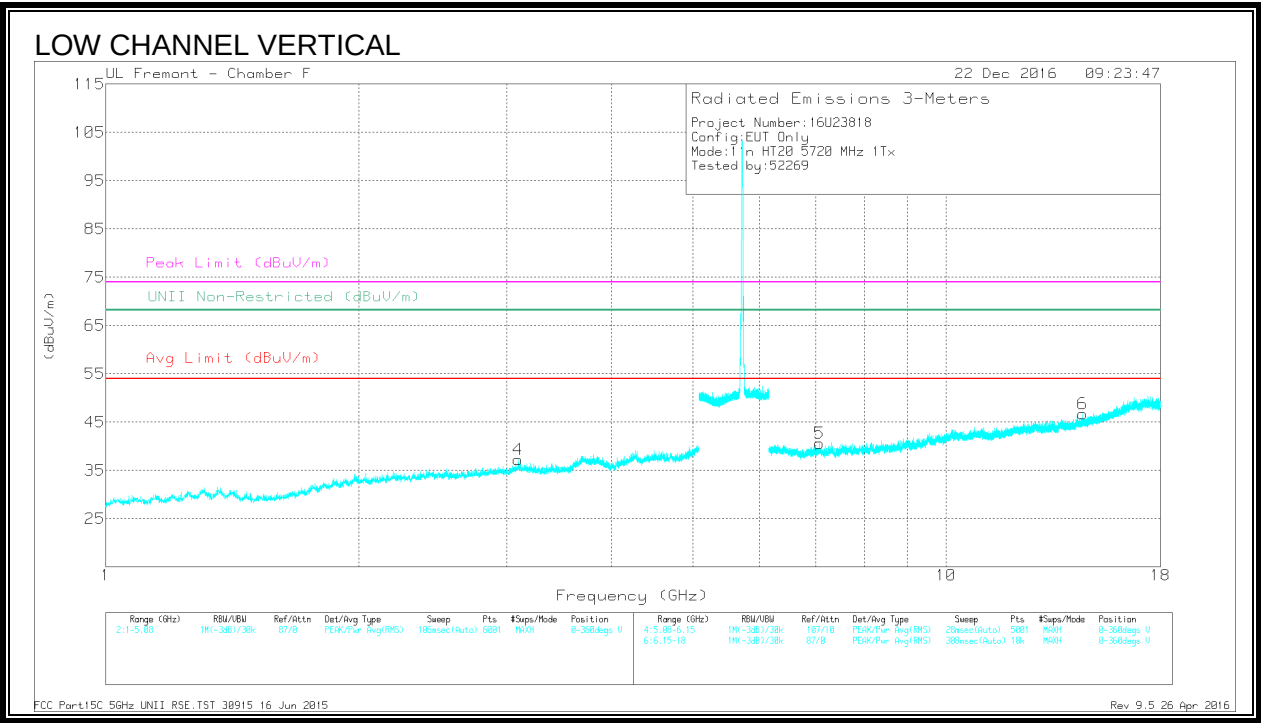
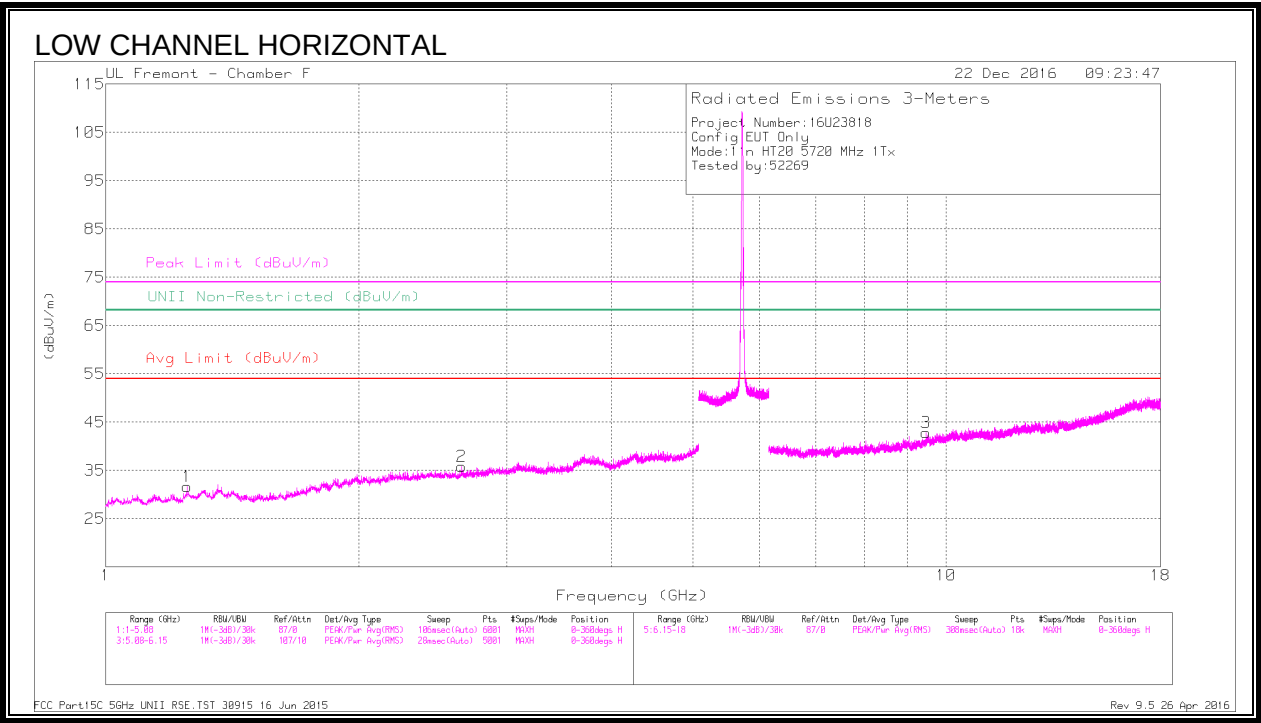
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.22. 11ac HT20 ANTENNA B SISO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/Pa d (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	* 1.25	41.22	PK-U	28.6	-32	37.82	-	-	74	-36.18	-	-	263	209	H
	* 1.248	30.09	ADR	28.6	-32.1	26.59	54	-27.41	-	-	-	-	263	209	H
2	2.65	39.8	PK-U	32.3	-30.2	41.9	-	-	-	-	68.2	-26.3	37	179	H
3	* 9.473	33.61	PK-U	36.4	-22.2	47.81	-	-	74	-26.19	-	-	229	201	H
	* 9.474	23.12	ADR	36.4	-22.2	37.32	54	-16.68	-	-	-	-	229	201	H
4	3.096	39.8	PK-U	33.2	-29.2	43.8	-	-	-	-	68.2	-24.4	354	157	V
5	7.071	36.24	PK-U	35.6	-25.9	45.94	-	-	-	-	68.2	-22.26	262	227	V
6	14.537	35.58	PK-U	39.6	-23.5	51.68	-	-	-	-	68.2	-16.52	117	275	V

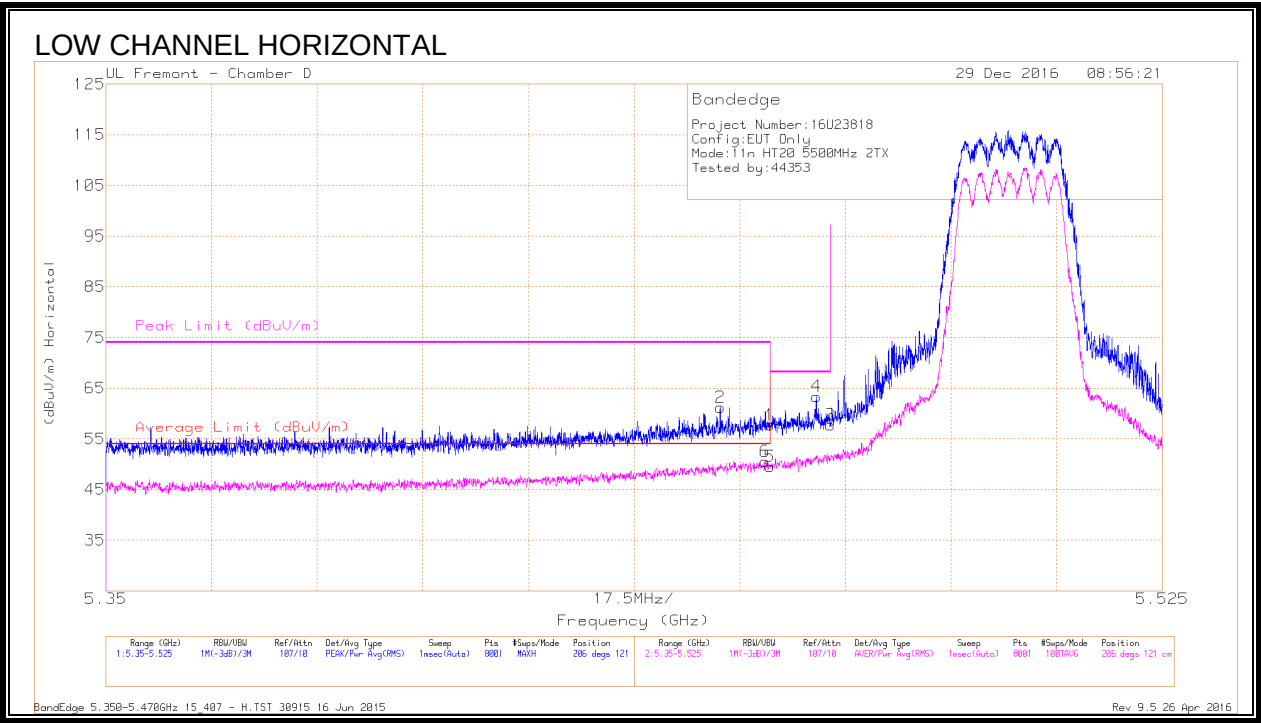
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

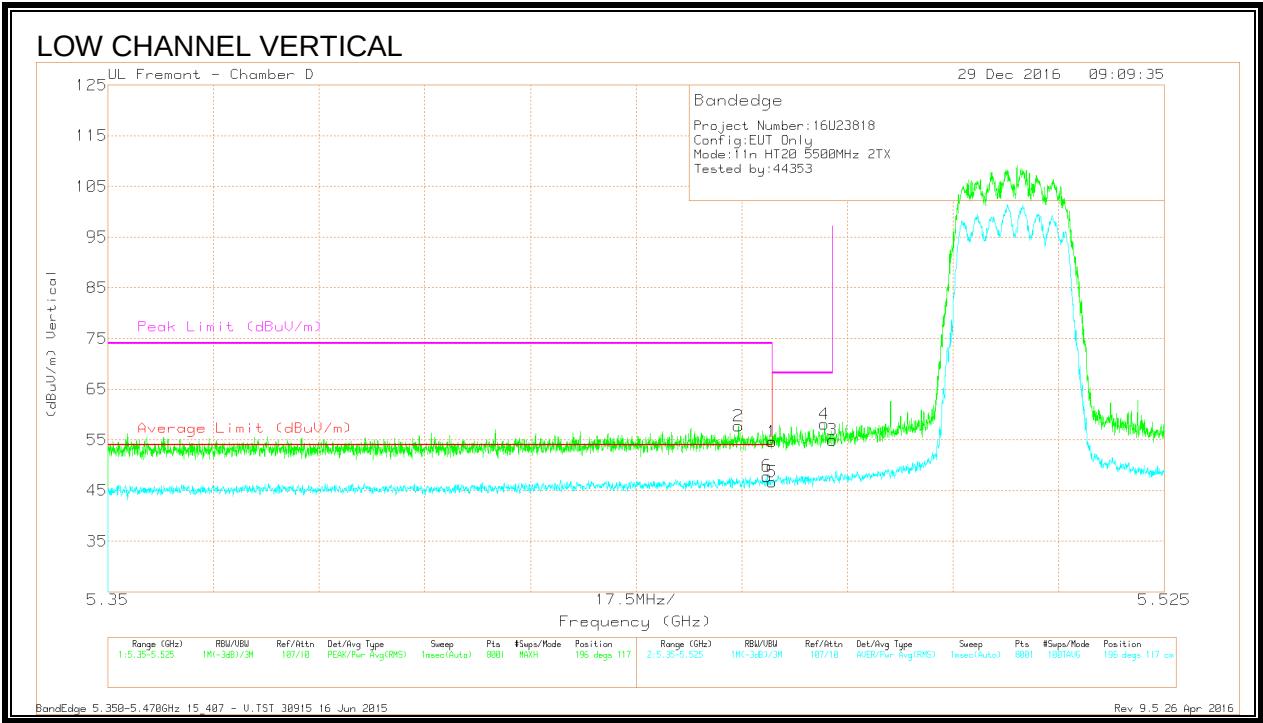
9.2.23. 11n HT20 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



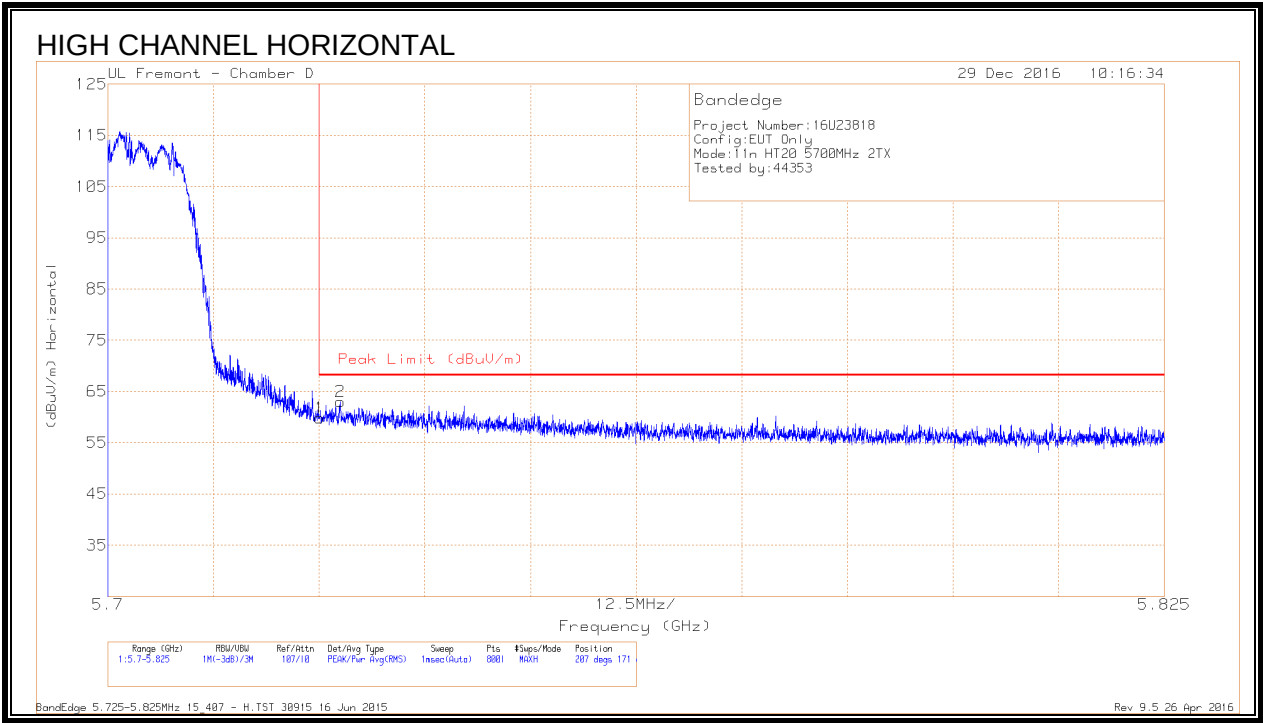
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.19	Pk	34.4	-17.9	57.69	-	-	74	-16.31	206	121	H
2	* 5.452	44.77	Pk	34.4	-18	61.17	-	-	74	-12.83	206	121	H
3	5.47	41.25	Pk	34.4	-17.9	57.75	-	-	68.2	-10.45	206	121	H
4	5.468	46.89	Pk	34.4	-17.9	63.39	-	-	68.2	-4.81	206	121	H
5	* 5.46	33.06	RMS	34.4	-17.9	49.56	54	-4.44	-	-	206	121	H
6	* 5.459	34.13	RMS	34.4	-18	50.53	54	-3.47	-	-	206	121	H

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



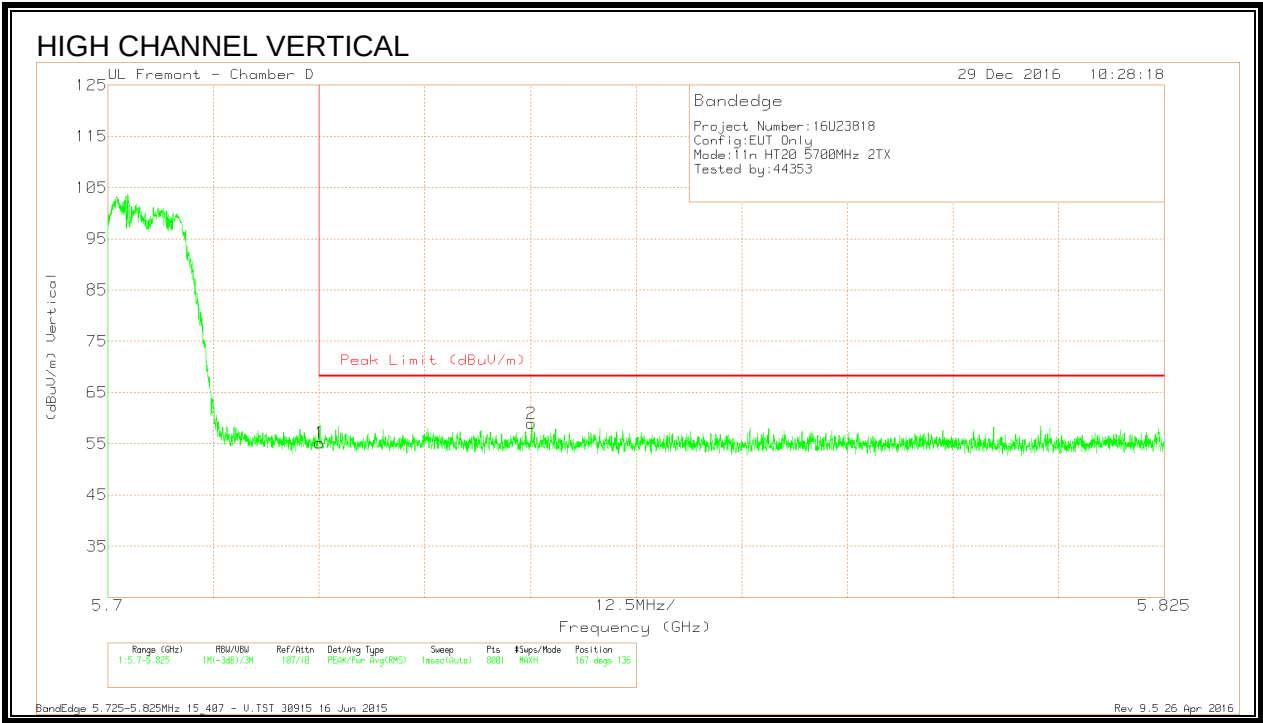
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.13	Pk	34.4	-17.9	54.63	-	-	74	-19.37	196	117	V
2	* 5.454	41.3	Pk	34.4	-18	57.7	-	-	74	-16.3	196	117	V
3	5.47	38.45	Pk	34.4	-17.9	54.95	-	-	68.2	-13.25	196	117	V
4	5.469	41.66	Pk	34.4	-17.9	58.16	-	-	68.2	-10.04	196	117	V
5	* 5.46	30.22	RMS	34.4	-17.9	46.72	54	-7.28	-	-	196	117	V
6	* 5.459	31.47	RMS	34.4	-18	47.87	54	-6.13	-	-	196	117	V

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



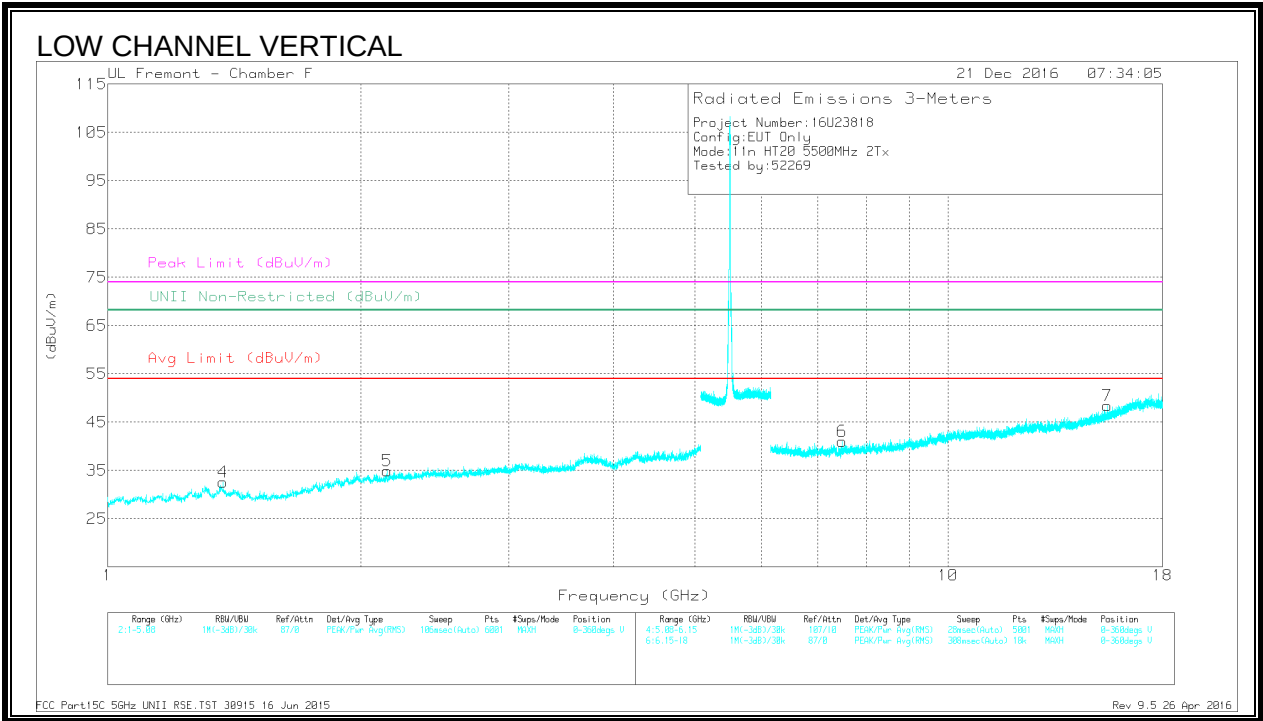
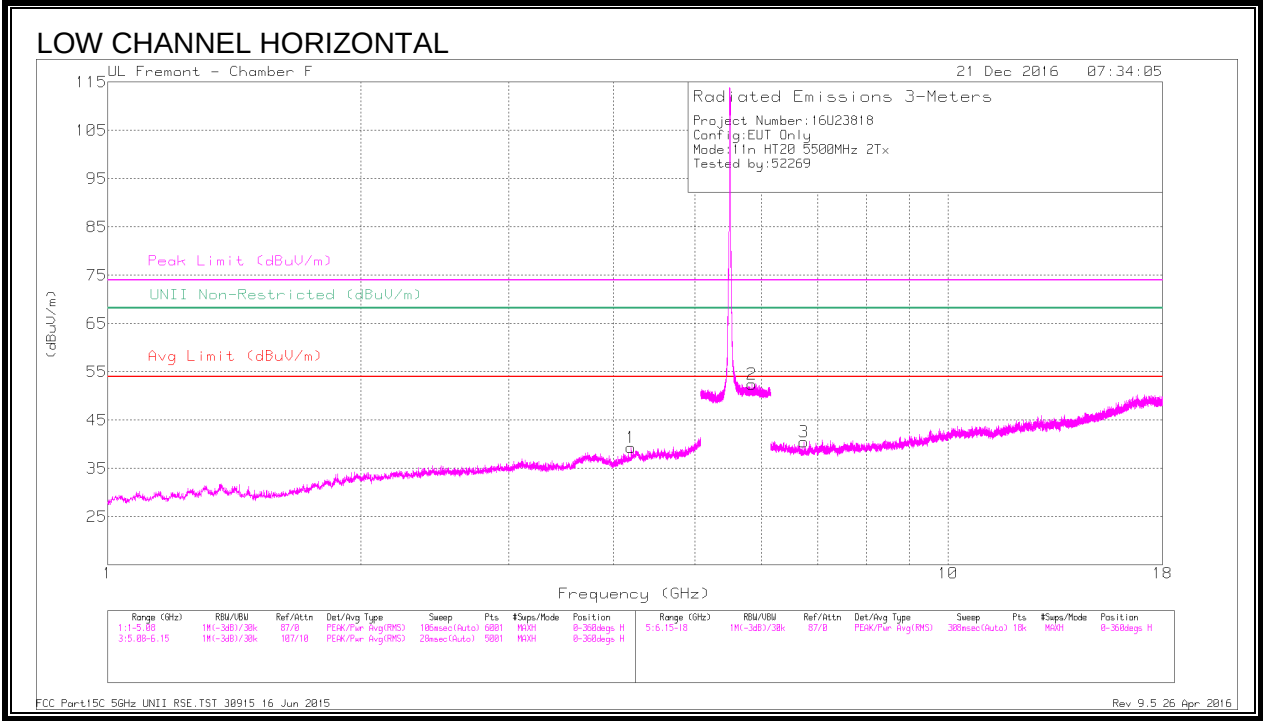
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.51	Pk	34.8	-17.5	59.81	68.2	-8.39	207	171	H
2	5.728	45.84	Pk	34.8	-17.6	63.04	68.2	-5.16	207	171	H

Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/CbI/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.82	Pk	34.8	-17.5	55.12	68.2	-13.08	167	136	V
2	5.75	41.61	Pk	34.8	-17.5	58.91	68.2	-9.29	167	136	V

Pk - Peak detector

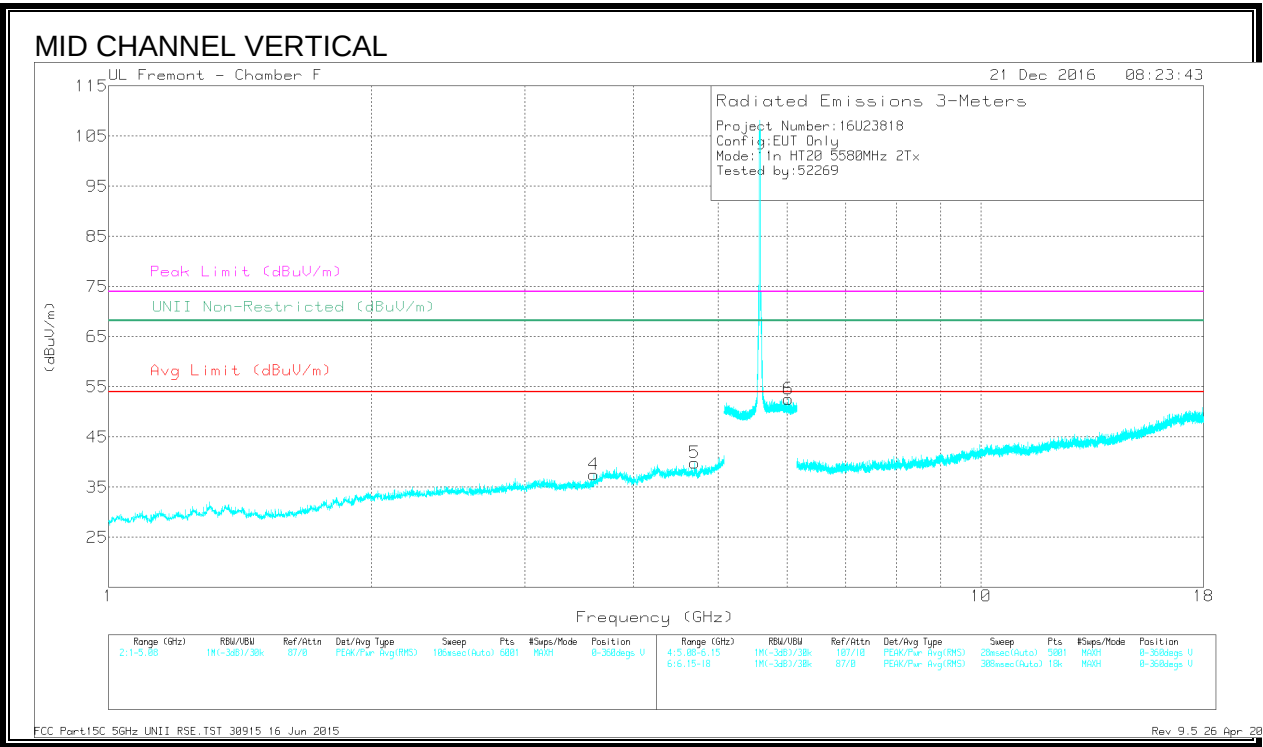
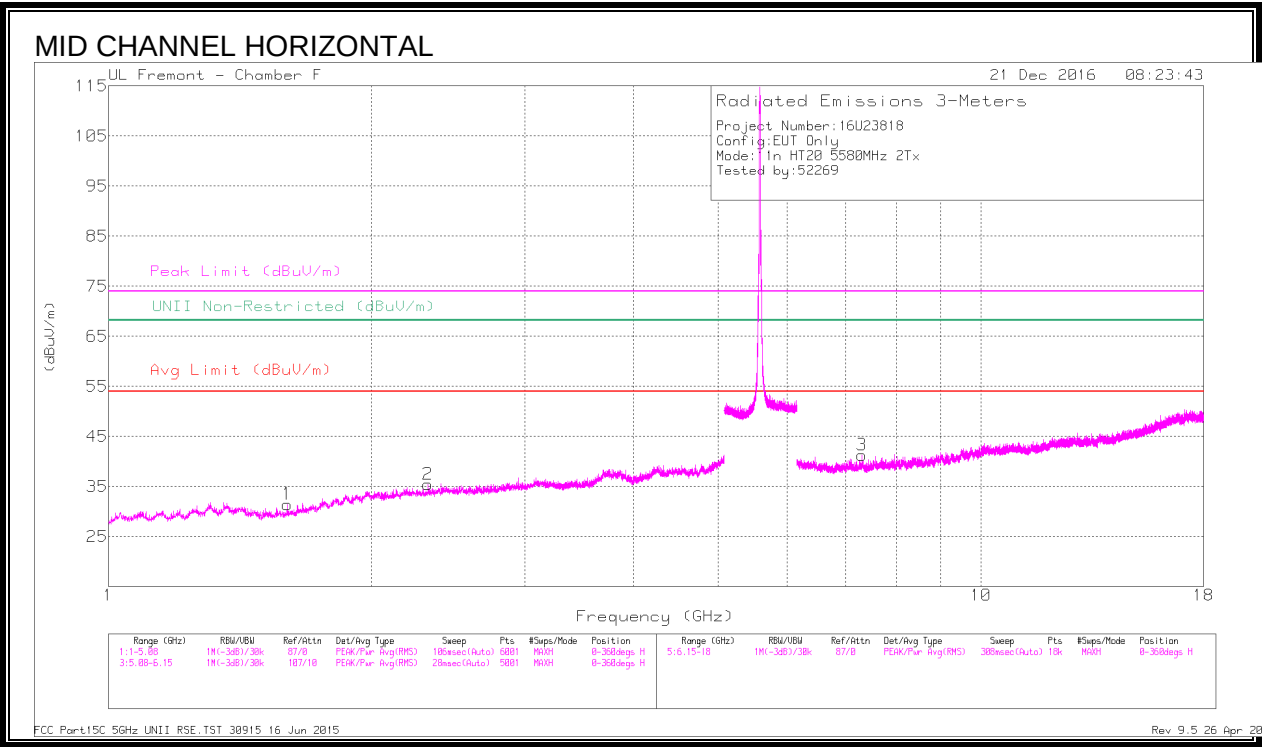


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Ampl/CbllFilt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.191	38.34	PK-U	33.7	-28.8	43.24	-	-	74	-30.76	-	-	149	367	H
	* 4.194	28.08	ADR	33.7	-28.7	33.08	54	-20.92	-	-	-	-	149	367	H
2	5.847	41.38	PK-U	35.1	-18.2	58.28	-	-	-	-	68.2	-9.92	287	345	H
3	6.74	36.92	PK-U	35.5	-26.8	45.62	-	-	-	-	68.2	-22.58	355	243	H
4	* 1.37	41.31	PK-U	29.2	-31.5	39.01	-	-	74	-34.99	-	-	26	303	V
	* 1.37	29.63	ADR	29.2	-31.5	27.33	54	-26.67	-	-	-	-	26	303	V
5	2.151	41.35	PK-U	31.7	-30.9	42.15	-	-	-	-	68.2	-26.05	317	347	V
6	* 7.487	36.01	PK-U	35.6	-25.3	46.31	-	-	74	-27.69	-	-	338	243	V
	* 7.489	25.23	ADR	35.6	-25.3	36.53	54	-18.47	-	-	-	-	338	243	V
7	* 15.479	34.97	PK-U	40.4	-22.4	52.97	-	-	74	-21.03	-	-	74	226	V
	* 15.477	24.67	ADR	40.4	-22.4	42.67	54	-11.33	-	-	-	-	74	226	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

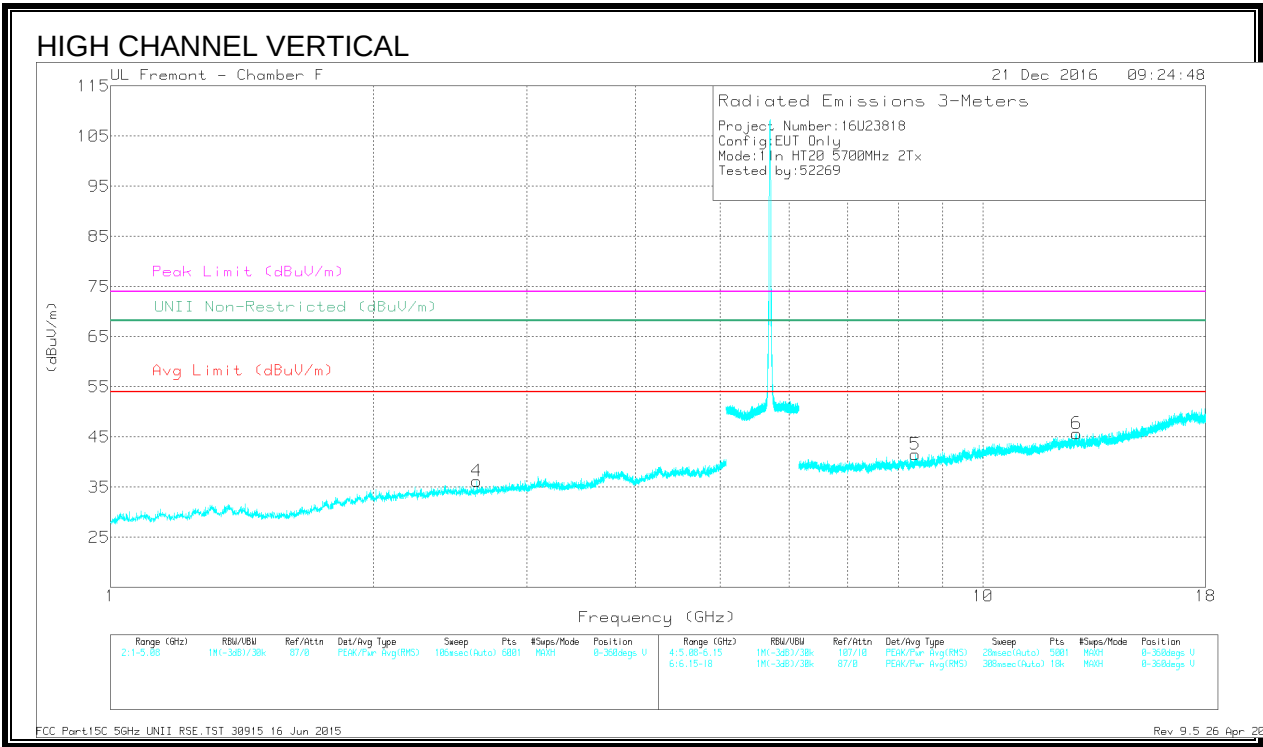
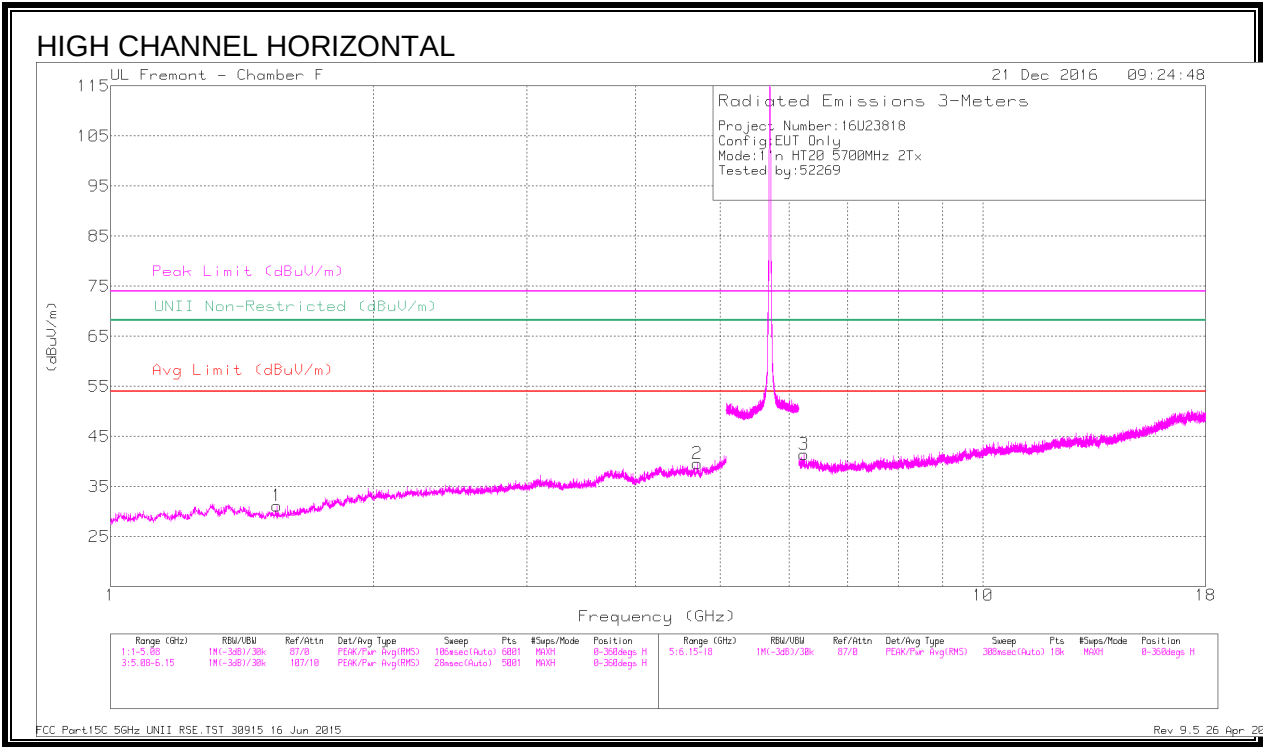


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Ampl/CbI/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.605	40.96	PK-U	28.2	-31.6	37.56	-	-	74	-36.44	-	-	50	257	H
	* 1.604	29.59	ADR	28.2	-31.6	26.19	54	-27.81	-	-	-	-	50	257	H
2	* 2.324	39.98	PK-U	31.8	-30.3	41.48	-	-	74	-32.52	-	-	309	391	H
	* 2.323	29.15	ADR	31.8	-30.3	30.65	54	-23.35	-	-	-	-	309	391	H
3	* 7.309	36.69	PK-U	35.5	-25.2	46.99	-	-	74	-27.01	-	-	0	383	H
	* 7.309	25.81	ADR	35.5	-25.2	36.11	54	-17.89	-	-	-	-	0	383	H
4	* 3.601	38.96	PK-U	33	-29.5	42.46	-	-	74	-31.54	-	-	352	341	V
	* 3.601	28.17	ADR	33	-29.5	31.67	54	-22.33	-	-	-	-	352	341	V
5	* 4.699	37.6	PK-U	34.2	-27.2	44.6	-	-	74	-29.4	-	-	227	208	V
	* 4.697	27.27	ADR	34.2	-27.2	34.27	54	-19.73	-	-	-	-	227	208	V
6	6.016	40.52	PK-U	35.5	-18.2	57.82	-	-	-	-	68.2	-10.38	262	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/Ftr/Pad (dB)	Correcte d 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	* 1.552	40.47	PK-U	28.1	-31.4	37.17	-	-	74	-36.83	-	-	0	326	H
	* 1.554	29.18	ADR	28.1	-31.4	25.88	54	-28.12	-	-	-	-	0	326	H
2	* 4.704	38.55	PK-U	34.2	-27.3	45.45	-	-	74	-28.55	-	-	123	284	H
	* 4.705	27.45	ADR	34.2	-27.3	34.35	54	-19.65	-	-	-	-	123	284	H
3	6.238	37.6	PK-U	35.4	-26.4	46.6	-	-	-	-	68.2	-21.6	191	110	H
4	2.63	39.83	PK-U	32.2	-30.2	41.83	-	-	-	-	68.2	-26.37	82	348	V
5	* 8.368	35.77	PK-U	35.7	-24.2	47.27	-	-	74	-26.73	-	-	156	120	V
	* 8.369	24.93	ADR	35.7	-24.2	36.43	54	-17.57	-	-	-	-	156	120	V
6	12.814	36.27	PK-U	39.3	-22.9	52.67	-	-	-	-	68.2	-15.53	153	155	V

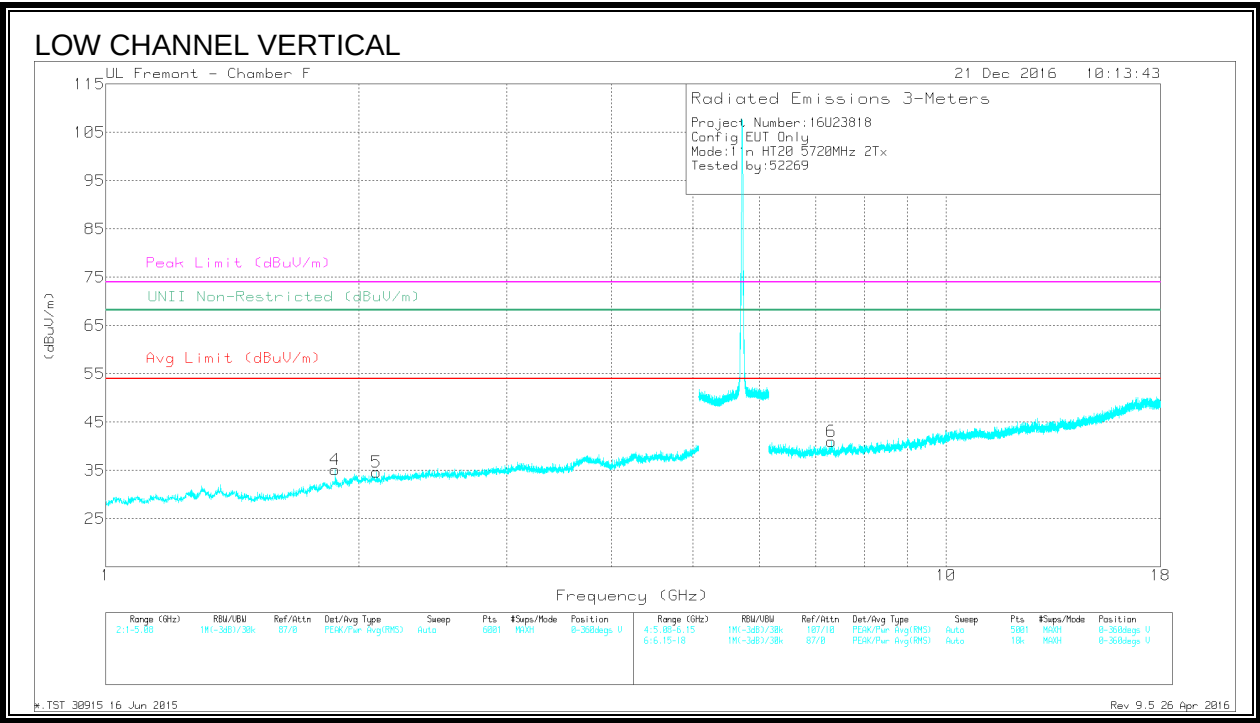
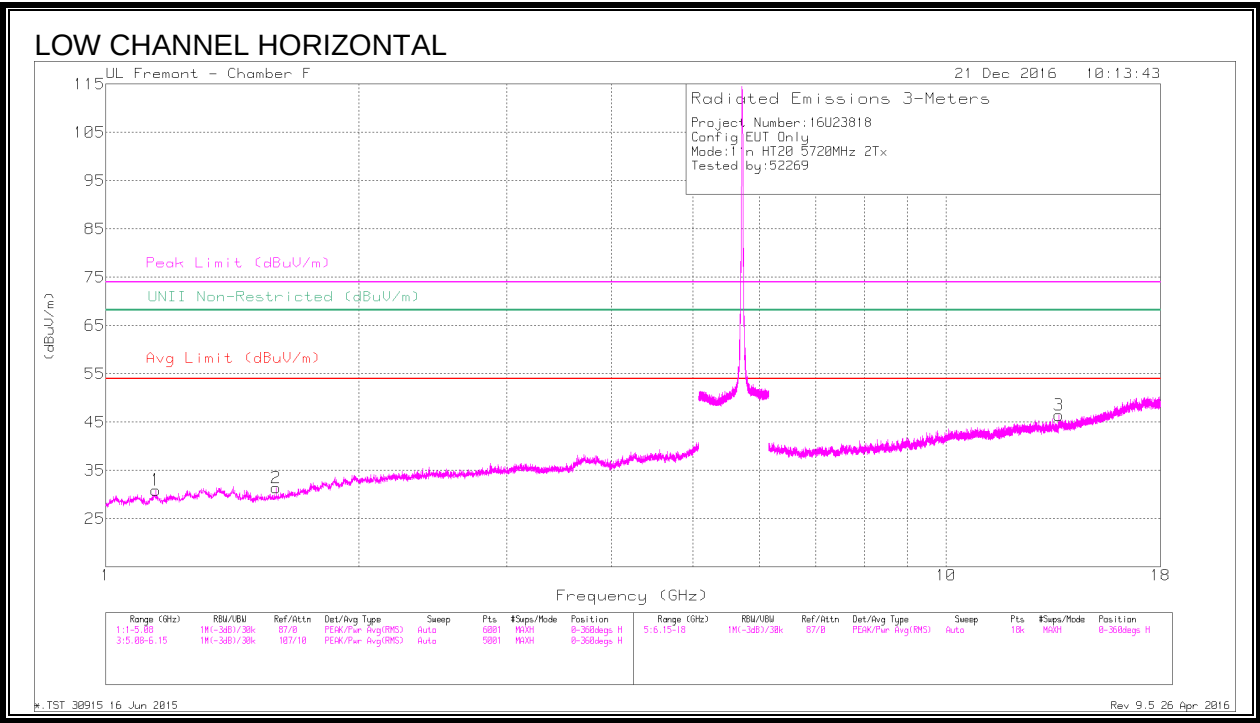
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Ampl/Cbl/Ftr/Pad (dB)	Correcte d 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	* 1.146	40.85	PK-U	28.1	-32.1	36.85	-	-	74	-37.15	-	-	185	343	H
	* 1.147	30.08	ADR	28.1	-32.1	26.08	54	-27.92	-	-	-	-	185	343	H
2	* 1.596	40.77	PK-U	28.1	-31.6	37.27	-	-	74	-36.73	-	-	215	201	H
	* 1.596	29.54	ADR	28.1	-31.6	26.04	54	-27.96	-	-	-	-	215	201	H
3	13.622	36.35	PK-U	38.8	-23.5	51.65	-	-	-	-	68.2	-16.55	77	207	H
4	1.876	40.56	PK-U	30.7	-31	40.26	-	-	-	-	68.2	-27.94	125	361	V
5	2.1	40.04	PK-U	31.4	-30.9	40.54	-	-	-	-	68.2	-27.66	308	198	V
6	* 7.309	36.38	PK-U	35.5	-25.2	46.68	-	-	74	-27.32	-	-	122	334	V
	* 7.308	25.66	ADR	35.5	-25.2	35.96	54	-18.04	-	-	-	-	122	334	V

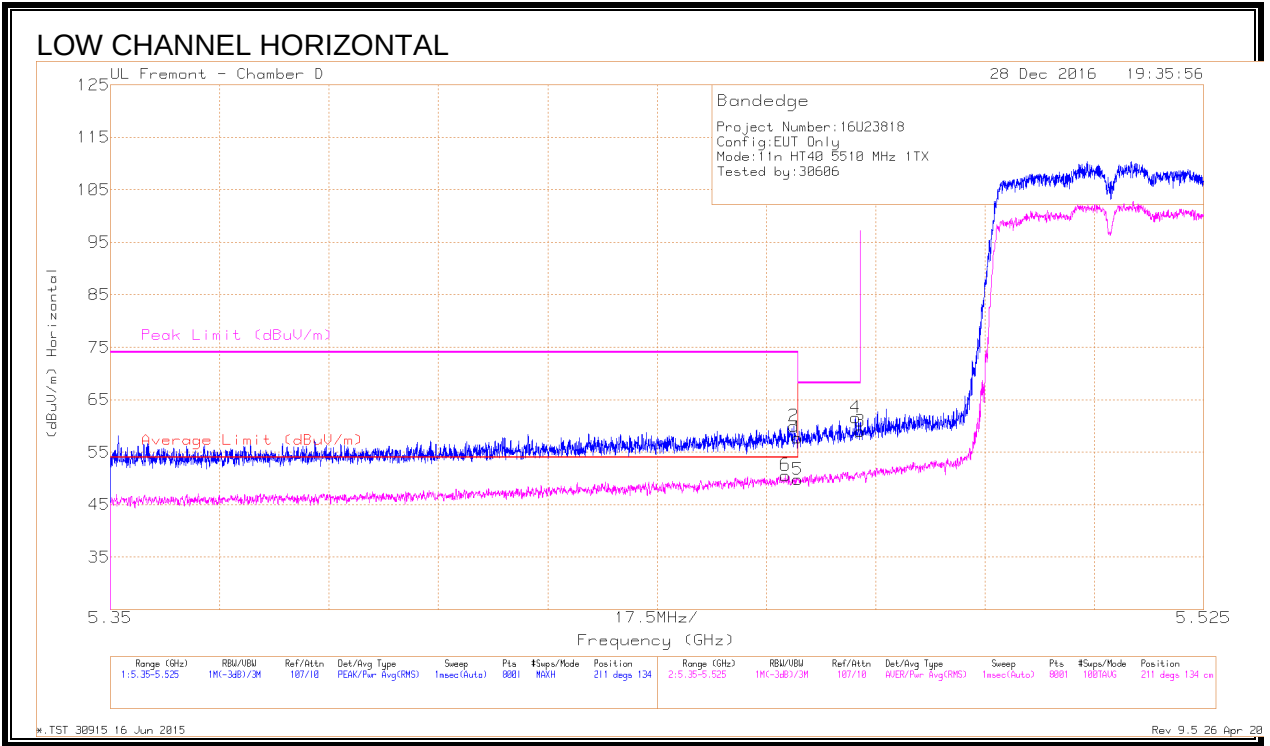
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

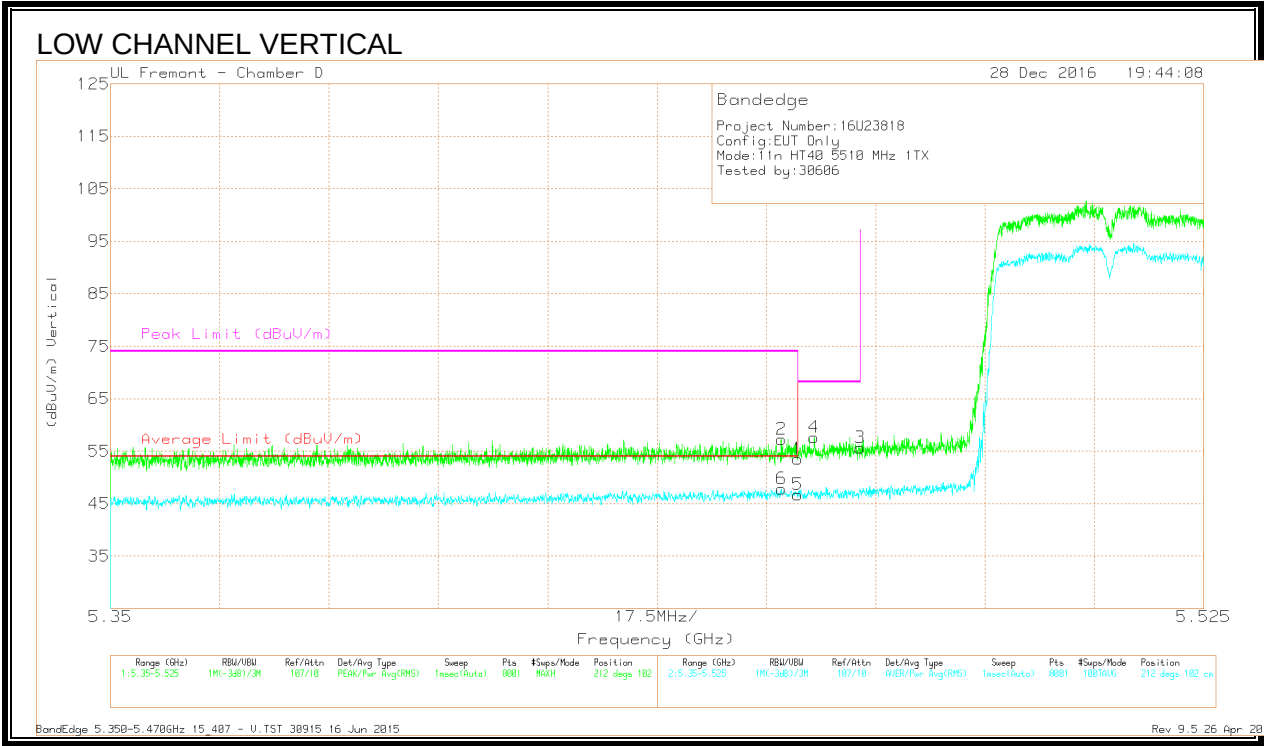
9.2.25. 11n HT40 ANTENNA A SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



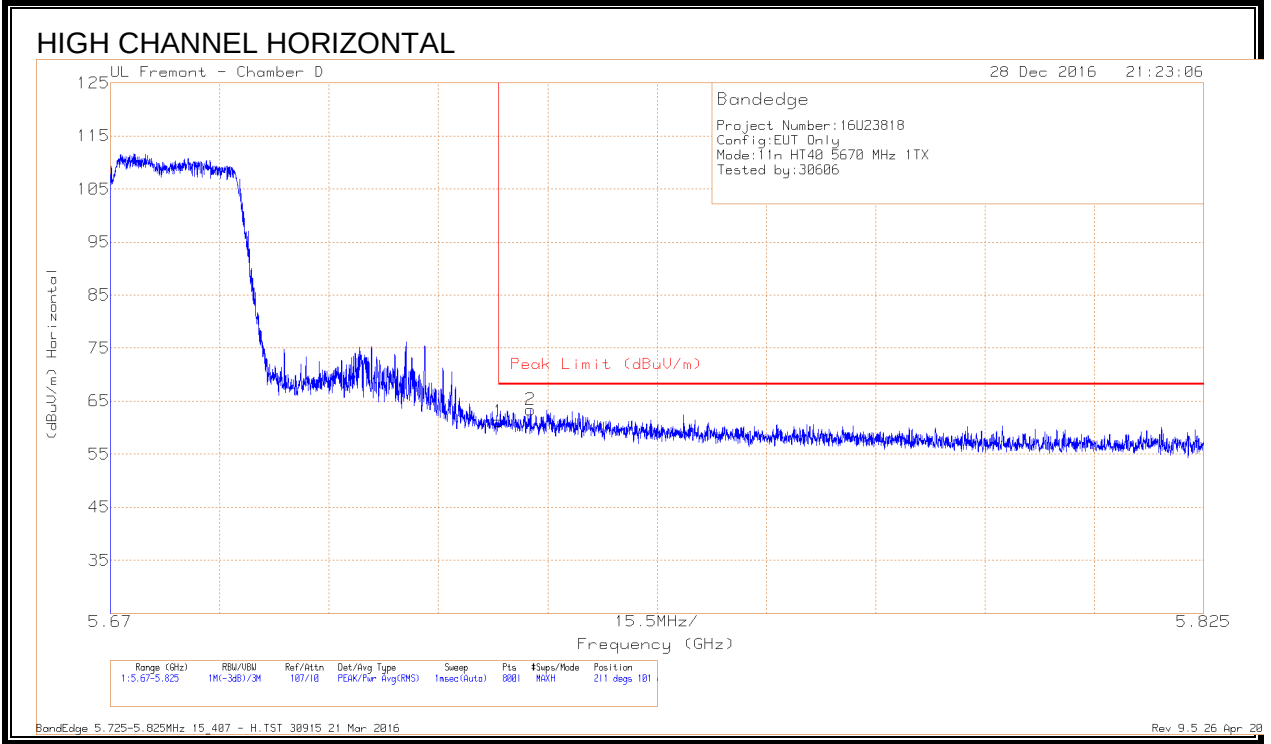
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cb/IF/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.29	Pk	34.4	-17.9	0	57.79	-	-	74	-16.21	211	134	H
2	* 5.459	43.58	Pk	34.4	-18	0	59.98	-	-	74	-14.02	211	134	H
3	5.47	42.46	Pk	34.4	-17.9	0	58.96	-	-	68.2	-9.24	211	134	H
4	5.469	45.04	Pk	34.4	-17.9	0	61.54	-	-	68.2	-6.66	211	134	H
5	* 5.46	33.19	RMS	34.4	-17.9	.11	49.8	54	-4.2	-	-	211	134	H
6	* 5.458	34.09	RMS	34.4	-18	.11	50.6	54	-3.4	-	-	211	134	H

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



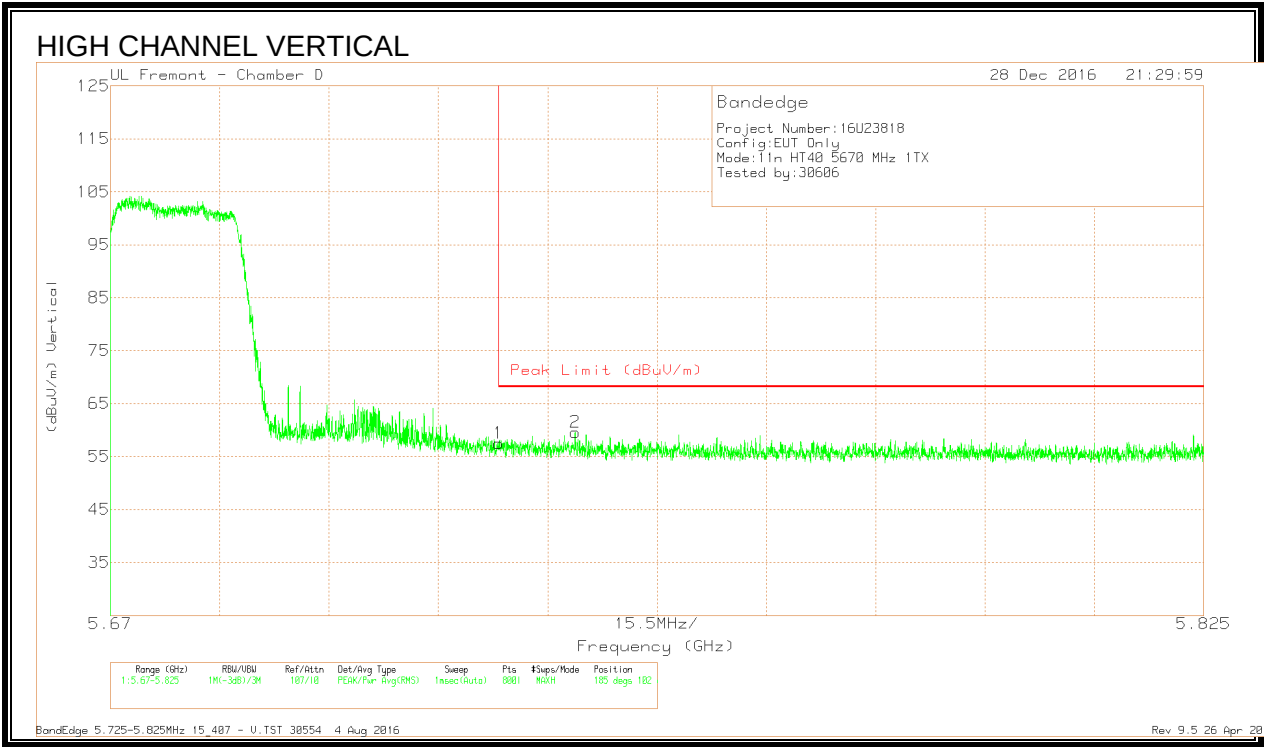
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Y712 (dBm)	Amp/CbL/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.04	Pk	34.4	-17.9	0	53.54	-	-	74	-20.46	212	102	V
2	* 5.457	40.9	Pk	34.4	-18	0	57.3	-	-	74	-16.7	212	102	V
3	5.47	39.13	Pk	34.4	-17.9	0	55.63	-	-	68.2	-12.57	212	102	V
4	5.463	41.17	Pk	34.4	-17.9	0	57.67	-	-	68.2	-10.53	212	102	V
5	* 5.46	30.09	RMS	34.4	-17.9	.11	46.7	54	-7.3	-	-	212	102	V
6	* 5.457	31.26	RMS	34.4	-18	.11	47.77	54	-6.23	-	-	212	102	V

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



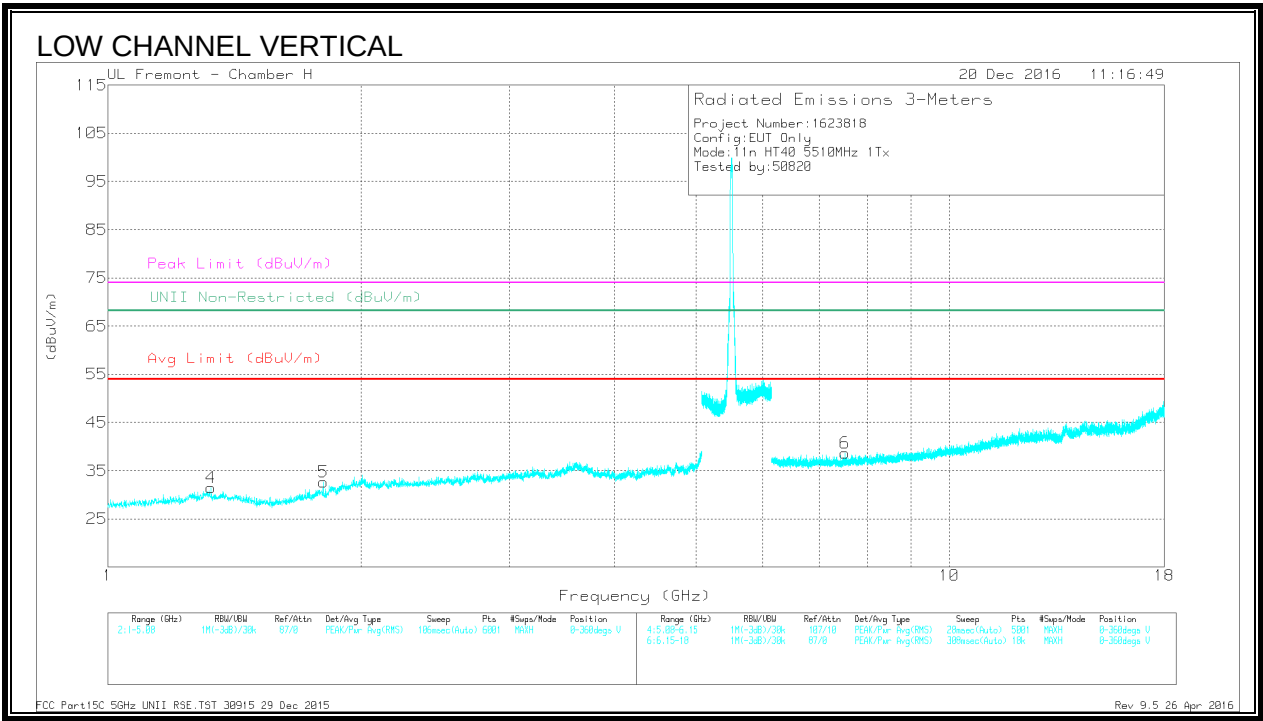
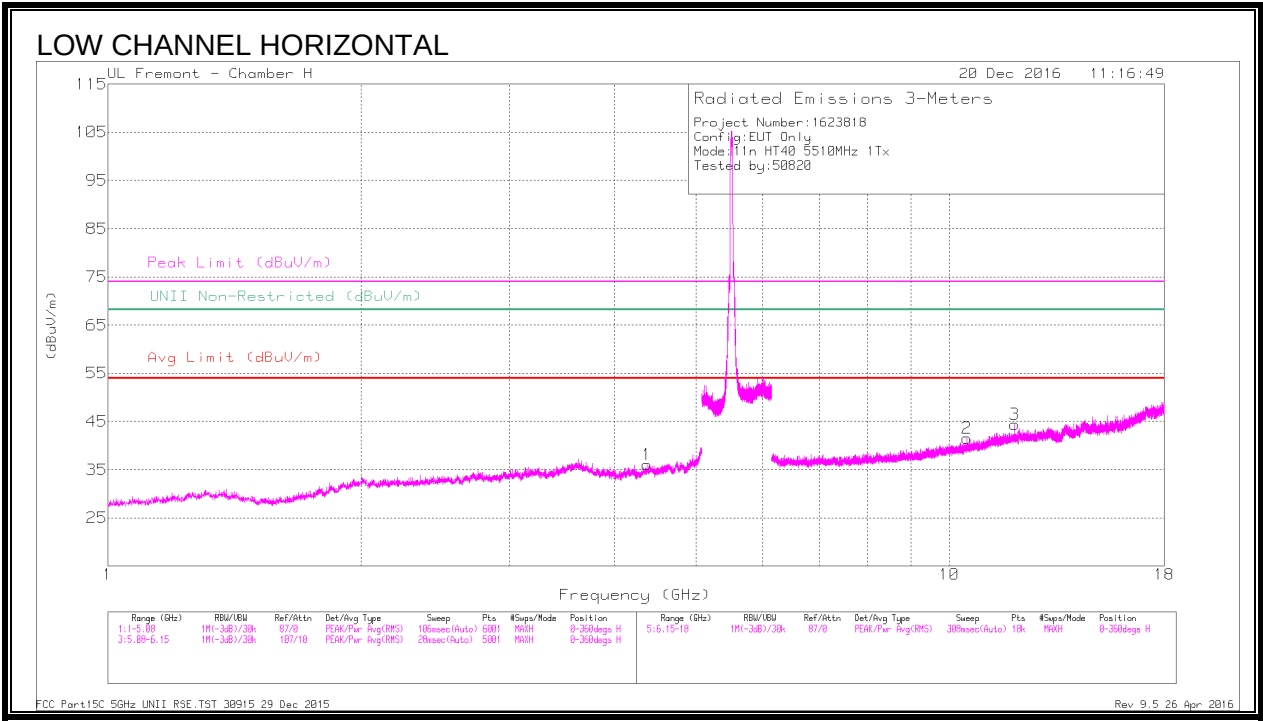
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.82	Pk	34.8	-17.5	0	61.12	68.2	-7.08	211	101	H
2	5.73	46.05	Pk	34.8	-17.5	0	63.35	68.2	-4.85	211	101	H

Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.15	Pk	34.8	-17.5	0	57.45	68.2	-10.75	185	102	V
2	5.736	42.25	Pk	34.8	-17.5	0	59.55	68.2	-8.65	185	102	V

Pk - Peak detector

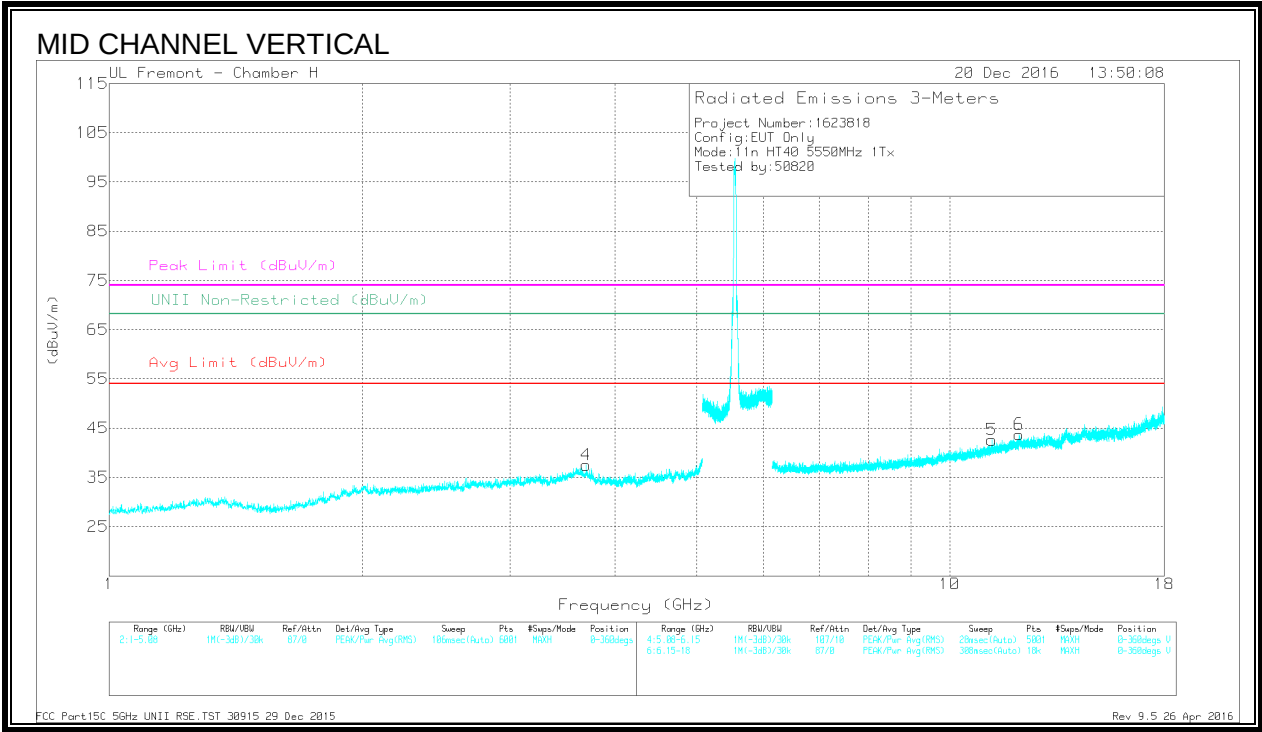
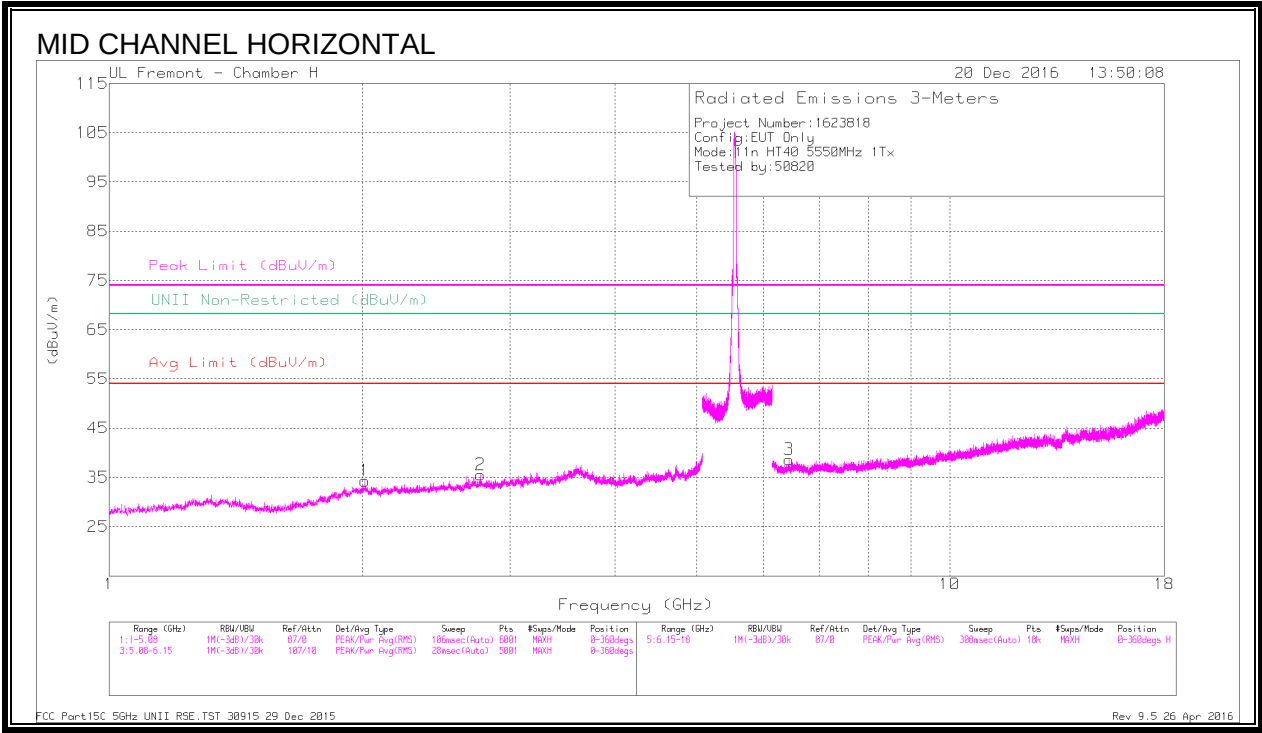


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBIm)	AmpICbIFtrIPad (dB)	DC Corr (dB)	Corrected Reading (dBuVIm)	Avg Limit (dBuVIm)	Margin (dB)	Peak Limit (dBuVIm)	PK Margin (dB)	UNII Non-Restricted (dBuVIm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.376	43.26	PK-U	33.7	-34.9		42.06	-	-	74	-31.94	-	-	131	291	H
	* 4.376	32.63	ADR	33.7	-34.9	.11	31.54	54	-22.46	-	-	-	-	131	291	H
2	10.491	38.14	PK-U	37.8	-28.7		47.24	-	-	-	-	68.2	-20.96	253	393	H
	10.492	27.13	ADR	37.8	-28.7		36.23	-	-	-	-	-	-	253	393	H
3	* 11.96	37.2	PK-U	39.2	-26.6		49.8	-	-	74	-24.2	-	-	105	357	H
	* 11.959	25.24	ADR	39.2	-26.6	.11	37.95	54	-16.05	-	-	-	-	105	357	H
4	* 1.326	45.8	PK-U	29.7	-37.5		38	-	-	74	-36	-	-	76	332	V
	* 1.326	34.18	ADR	29.7	-37.5	.11	26.49	54	-27.51	-	-	-	-	76	332	V
5	1.802	34.54	ADR	30	-37.7		26.84	-	-	-	-	-	-	214	201	V
	1.805	45.63	PK-U	30	-37.7		37.93	-	-	-	-	68.2	-30.27	214	201	V
6	* 7.513	39.65	PK-U	35.8	-31		44.45	-	-	74	-29.55	-	-	181	339	V
	* 7.516	28.57	ADR	35.8	-30.9	.11	33.58	54	-20.42	-	-	-	-	181	339	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

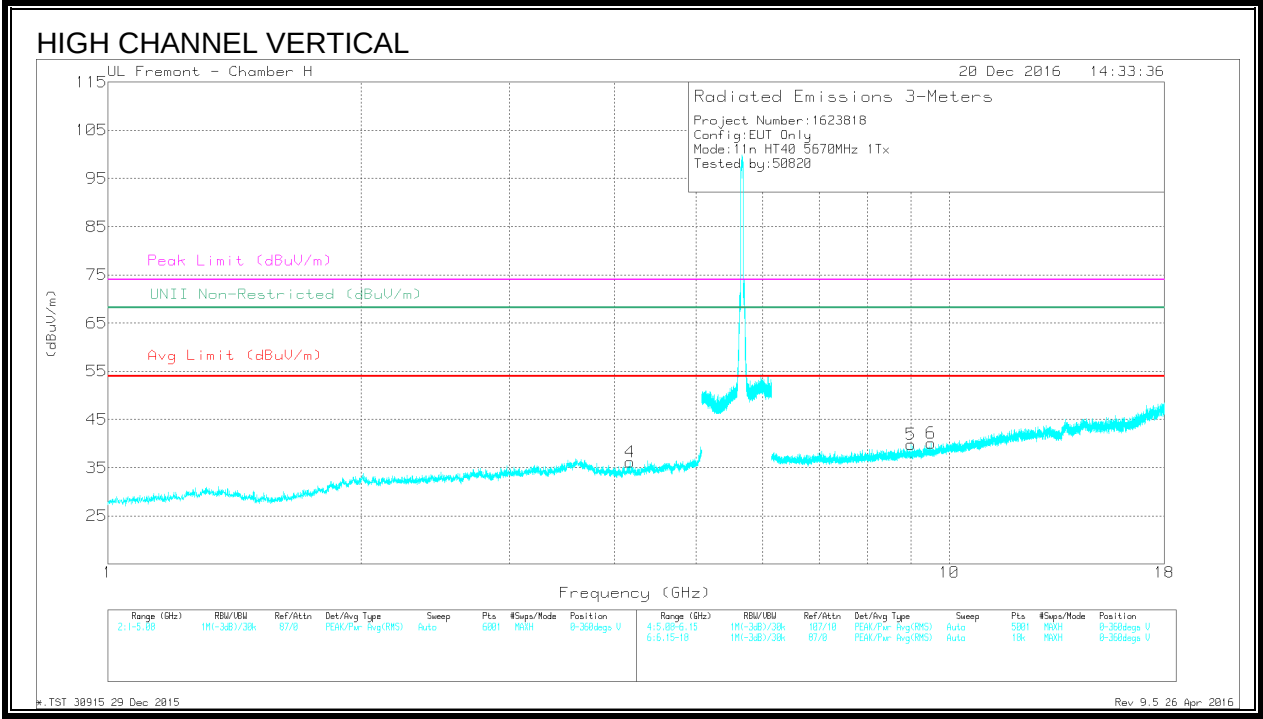
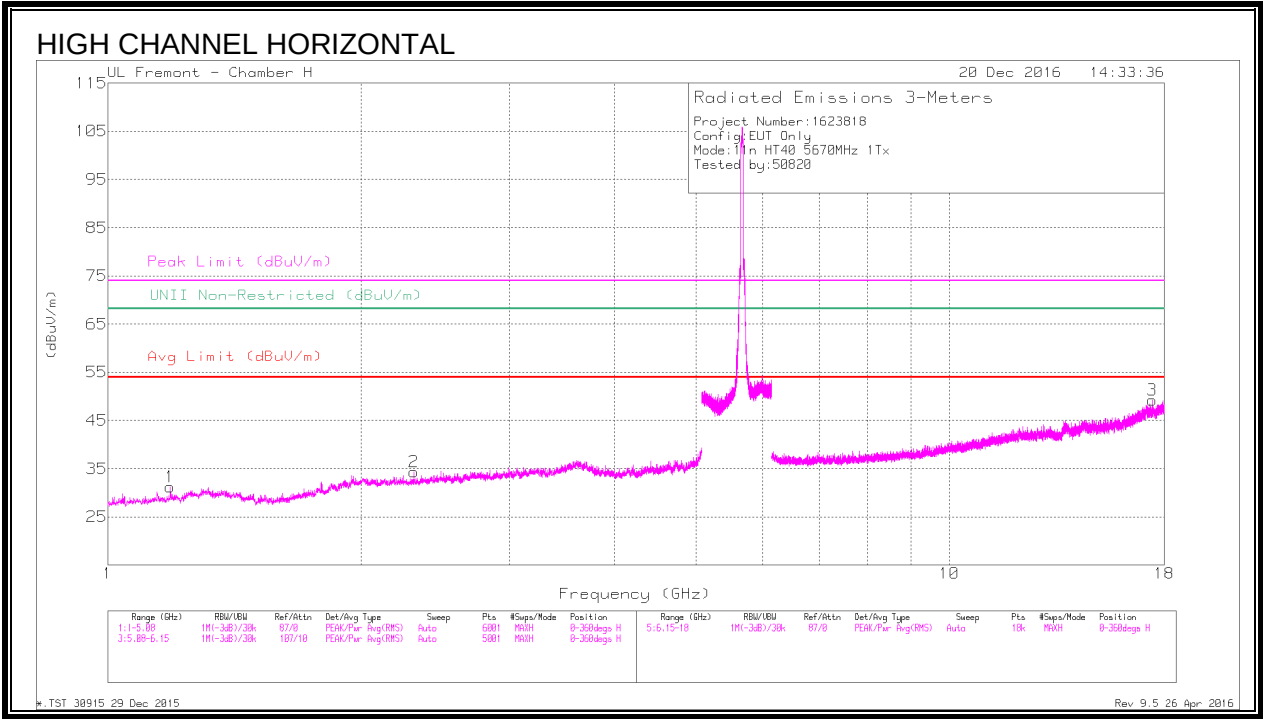


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	AmpICbIFtrIPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.014	35.37	ADR	31.9	-38		29.27	-	-	-	-	-	-	61	148	H
	2.016	46.93	PK-U	31.8	-38		40.73	-	-	-	-	68.2	-27.47	61	148	H
2	* 2.768	46.4	PK-U	32.6	-37.8		41.2	-	-	74	-32.8	-	-	212	230	H
	* 2.766	35.34	ADR	32.6	-37.8	.11	30.25	54	-23.75	-	-	-	-	212	230	H
3	6.436	40.83	PK-U	35.7	-32		44.53	-	-	-	-	68.2	-23.67	247	378	H
	6.437	30.02	ADR	35.7	-32		33.72	-	-	-	-	-	-	247	378	H
4	* 3.691	44.01	PK-U	34.9	-36.1		42.81	-	-	74	-31.19	-	-	13	259	V
	* 3.691	33.2	ADR	34.9	-36.1	.11	32.11	54	-21.89	-	-	-	-	13	259	V
5	* 11.22	37.32	PK-U	38.5	-26.6		49.22	-	-	74	-24.78	-	-	242	173	V
	* 11.221	25.2	ADR	38.5	-26.6	.11	37.21	54	-16.79	-	-	-	-	242	173	V
6	* 12.093	36.25	PK-U	39.3	-26.4		49.15	-	-	74	-24.85	-	-	113	120	V
	* 12.095	24.86	ADR	39.3	-26.3	.11	37.97	54	-16.03	-	-	-	-	113	120	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 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNIT Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.186	45.66	PK-U	28.5	-37.4		36.76	-	-	74	-37.24	-	-	223	145	H
	* 1.186	34.42	ADR	28.5	-37.4	.11	25.63	54	-28.37	-	-	-	-	223	145	H
2	* 2.312	46.09	PK-U	31.6	-38.1		39.59	-	-	74	-34.41	-	-	243	381	H
	* 2.312	35.44	ADR	31.6	-38.1	.11	29.05	54	-24.95	-	-	-	-	243	381	H
3	17.401	35.64	PK-U	40.6	-21.3		54.94	-	-	-	-	68.2	-13.26	317	277	H
	17.401	22.97	ADR	40.6	-21.4		42.17	-	-	-	-	-	-	317	277	H
4	* 4.174	43.16	PK-U	33.5	-35.1		41.56	-	-	74	-32.44	-	-	331	264	V
	* 4.175	32.29	ADR	33.5	-35.1	.11	30.8	54	-23.2	-	-	-	-	331	264	V
5	8.997	27.47	ADR	36.3	-29.5		34.27	-	-	-	-	-	-	24	128	V
	8.999	38.08	PK-U	36.3	-29.5		44.88	-	-	-	-	68.2	-23.32	24	128	V
6	9.508	37.9	PK-U	36.9	-29.6		45.2	-	-	-	-	68.2	-23	44	187	V
	9.508	26.83	ADR	36.9	-29.6		34.13	-	-	-	-	-	-	44	187	V

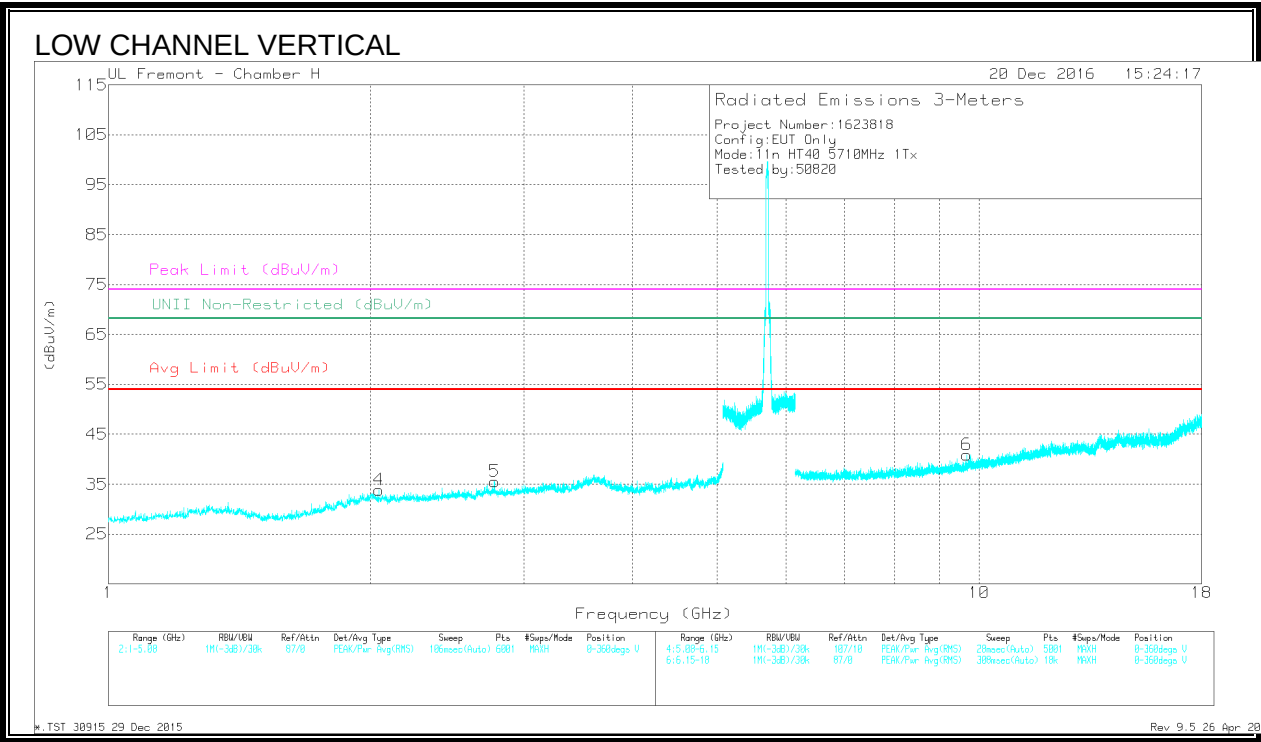
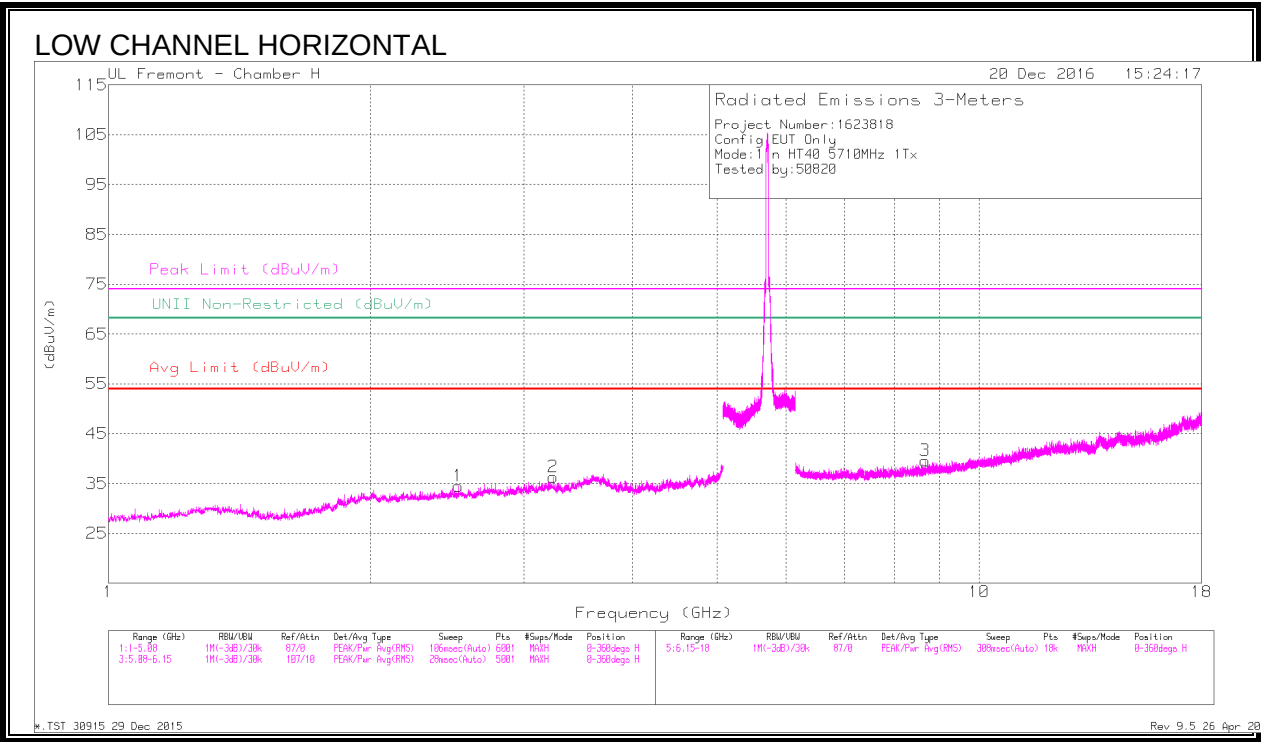
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.26. 11n HT40 ANTENNA A SISO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Fit nPad (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	2.523	46.47	PK-U	32.2	-38.2		40.47	-	-	-	-	68.2	-27.73	281	252	H
	2.523	35.24	ADR	32.2	-38.2		29.24	-	-	-	-	-	-	281	252	H
2	3.243	45.91	PK-U	33.3	-36.7		42.51	-	-	-	-	68.2	-25.69	203	205	H
	3.244	34.43	ADR	33.3	-36.7		31.03	-	-	-	-	-	-	203	205	H
3	8.672	38.95	PK-U	36	-30		44.95	-	-	-	-	68.2	-23.25	30	178	H
	8.673	27.59	ADR	36	-30		33.59	-	-	-	-	-	-	30	178	H
4	2.044	34.73	ADR	31.7	-38		28.43	-	-	-	-	-	-	351	277	V
	2.045	45.83	PK-U	31.7	-38		39.53	-	-	-	-	68.2	-28.67	351	277	V
5	* 2.776	46.68	PK-U	32.6	-37.8		41.48	-	-	74	-32.52	-	-	65	124	H
	* 2.774	35.35	ADR	32.6	-37.7	.11	30.36	54	-23.64	-	-	-	-	65	124	H
6	9.682	37.71	PK-U	37.1	-29.1		45.71	-	-	-	-	68.2	-22.49	10	220	V
	9.682	26.82	ADR	37.1	-29.1		34.82	-	-	-	-	-	-	10	220	V

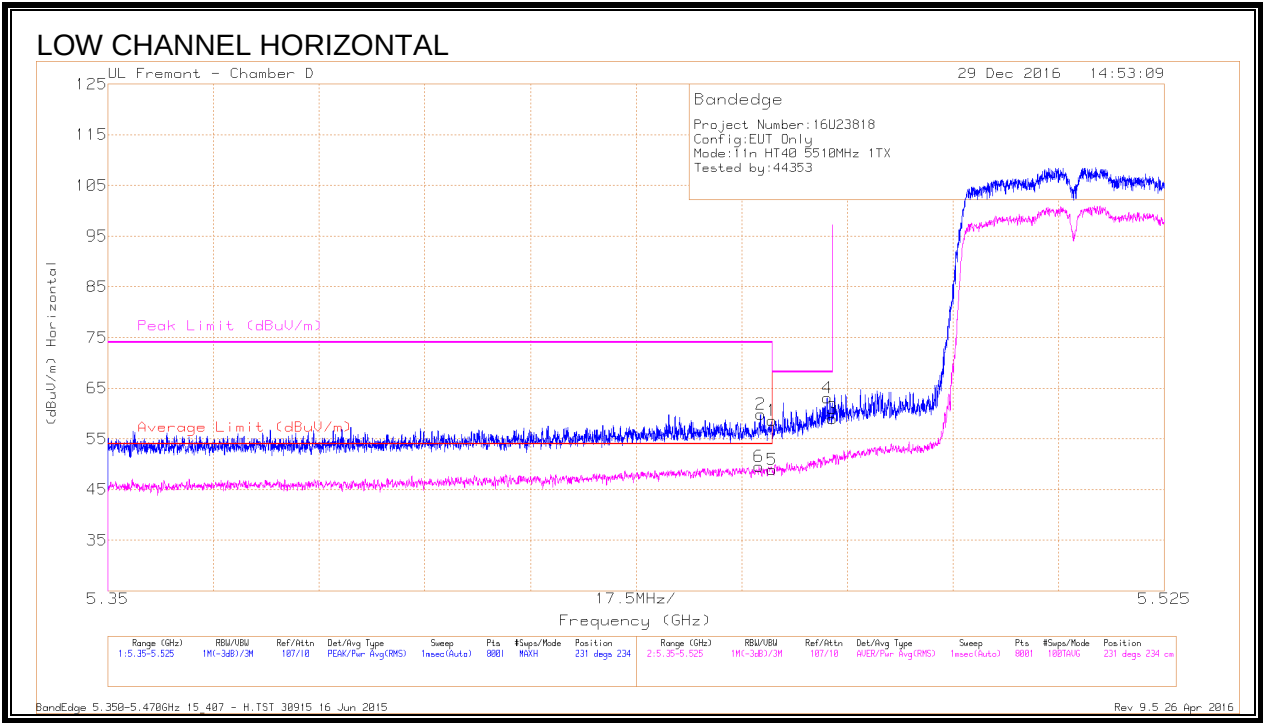
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

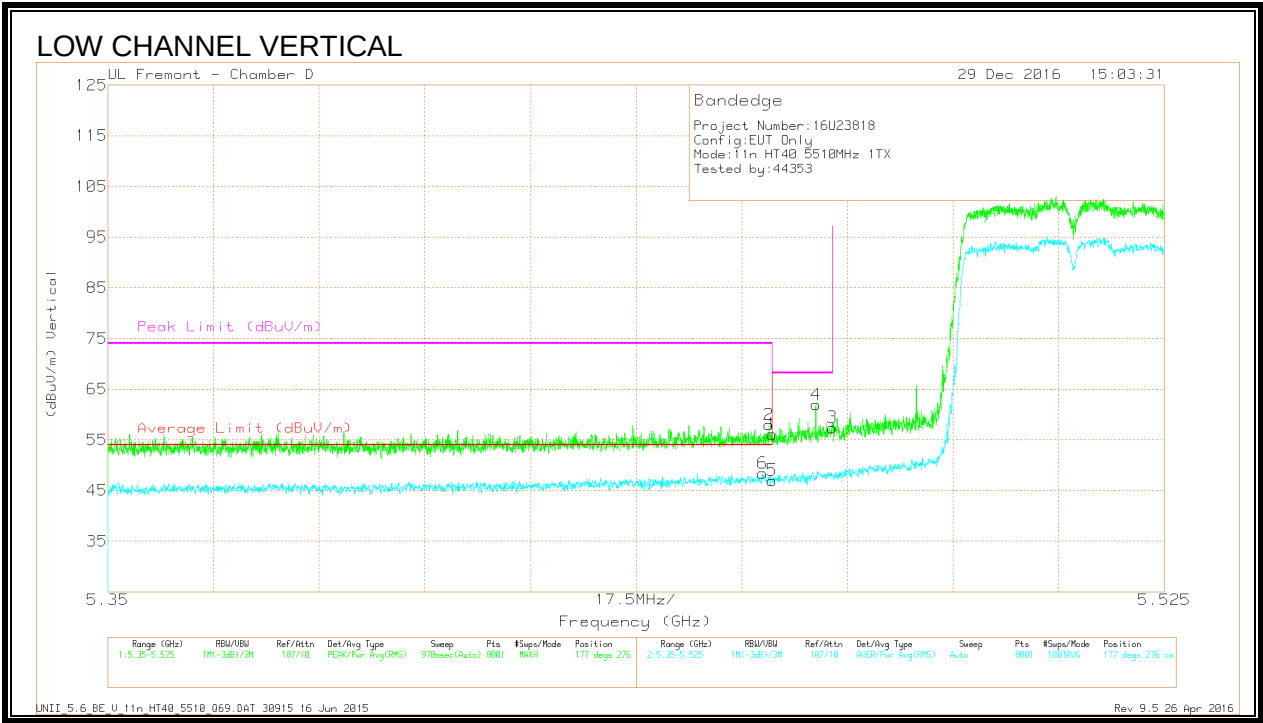
9.2.27. 11n HT40 ANTENNA B SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



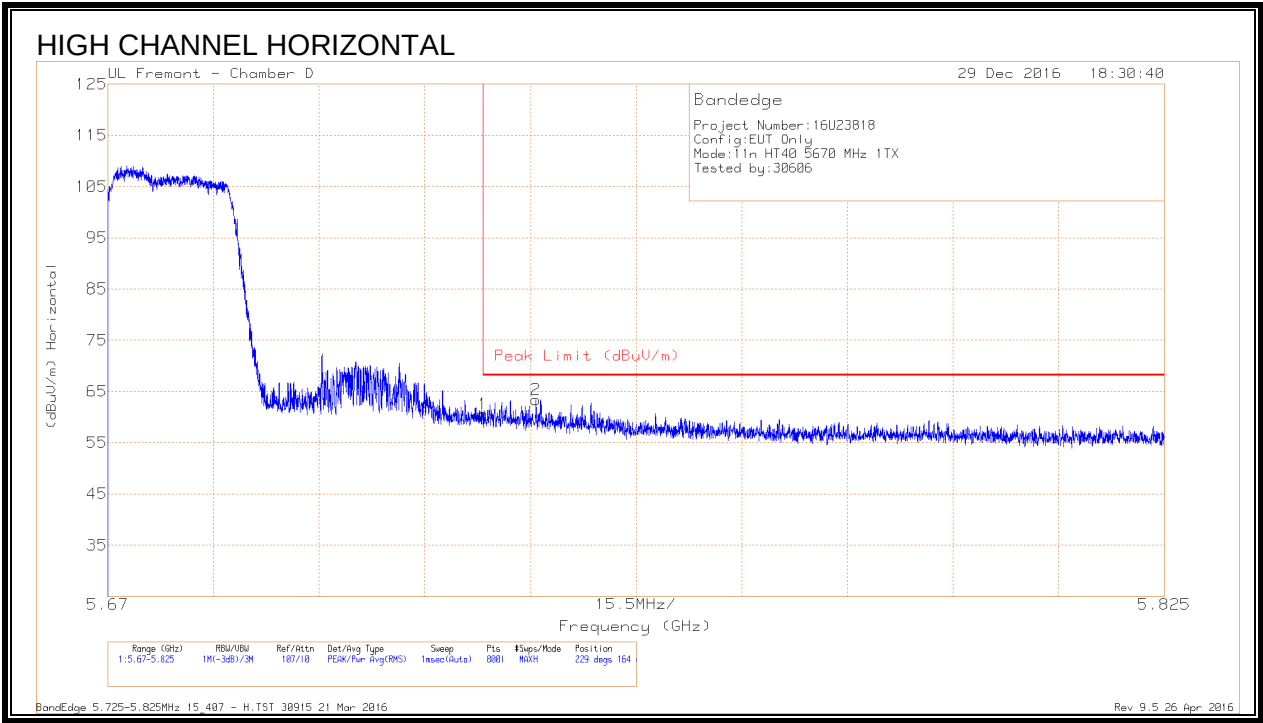
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBIm)	Amp/Cbll/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.16	Pk	34.4	-17.9	0	58.66	-	-	74	-15.34	231	234	H
2	* 5.458	43.42	Pk	34.4	-18	0	59.82	-	-	74	-14.18	231	234	H
3	5.47	42.54	Pk	34.4	-17.9	0	59.04	-	-	68.2	-9.16	231	234	H
4	5.469	46.55	Pk	34.4	-17.9	0	63.05	-	-	68.2	-5.15	231	234	H
5	* 5.46	32.28	RMS	34.4	-17.9	.11	48.89	54	-5.11	-	-	231	234	H
6	* 5.458	32.98	RMS	34.4	-18	.11	49.49	54	-4.51	-	-	231	234	H

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



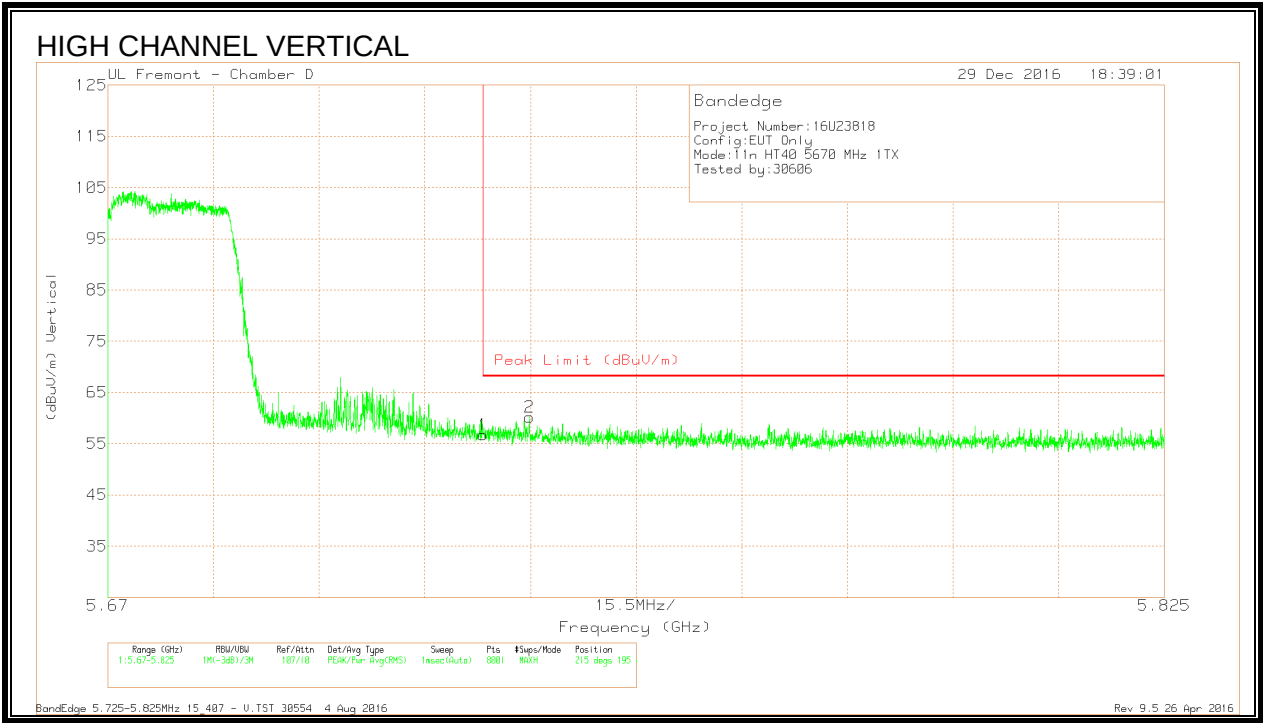
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp(CbI)Fitr(Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.63	Pk	34.4	-17.9	0	56.13	-	-	74	-17.87	177	276	V
2	* 5.46	41.61	Pk	34.4	-18	0	58.01	-	-	74	-15.99	177	276	V
3	5.47	40.93	Pk	34.4	-17.9	0	57.43	-	-	68.2	-10.77	177	276	V
4	5.467	45.51	Pk	34.4	-17.9	0	62.01	-	-	68.2	-6.19	177	276	V
5	* 5.46	30.39	RMS	34.4	-17.9	-11	47	54	-7	-	-	177	276	V
6	* 5.458	31.92	RMS	34.4	-18	-11	48.43	54	-5.57	-	-	177	276	V

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



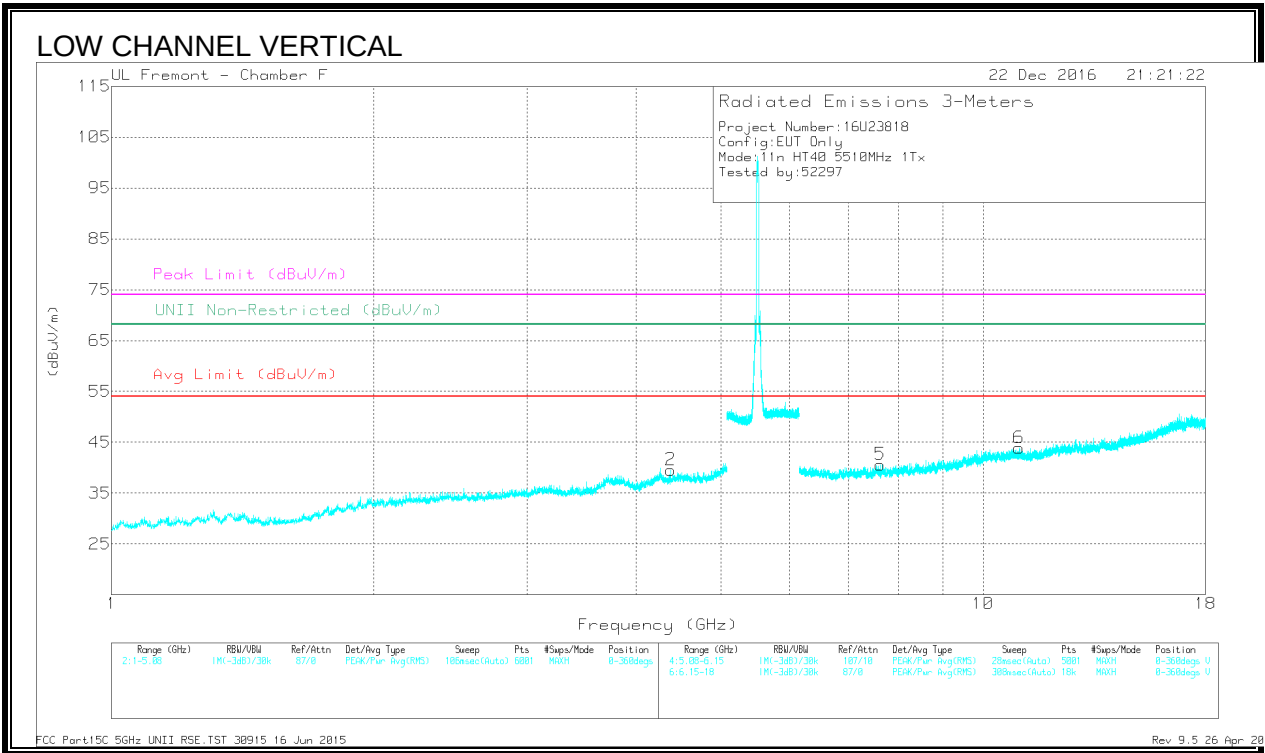
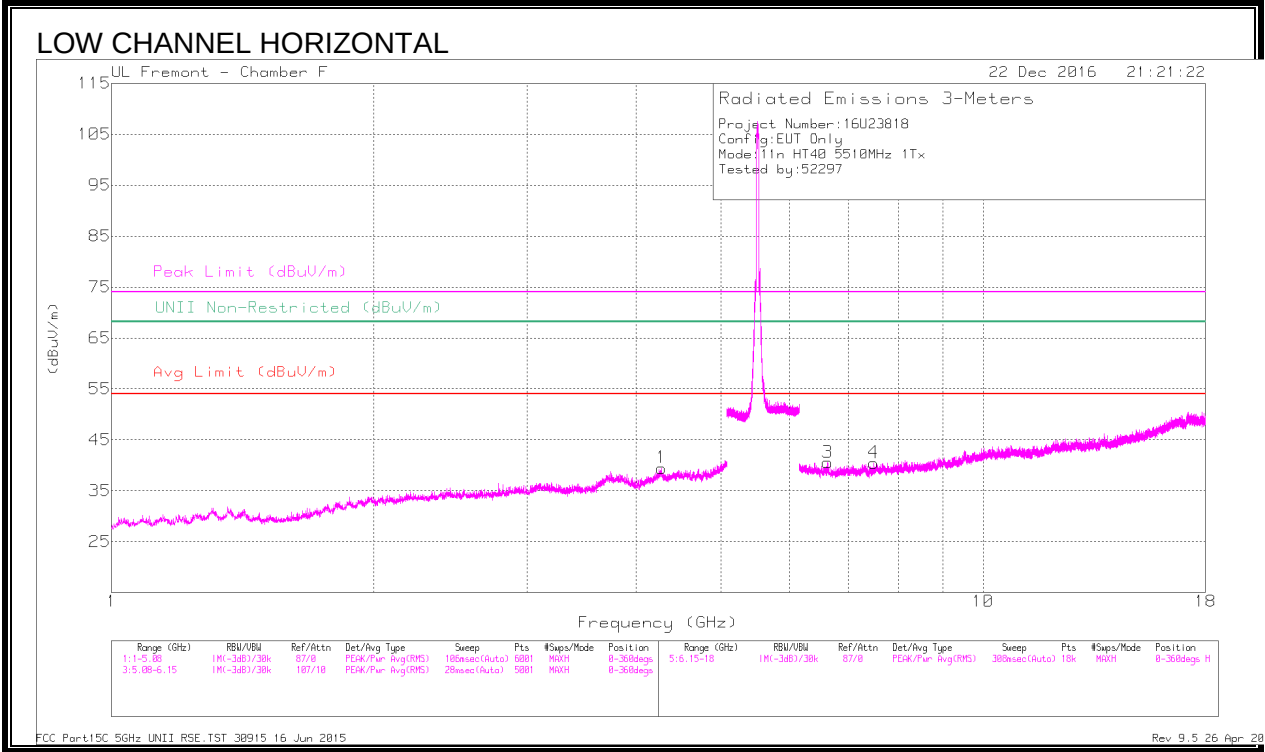
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.29	Pk	34.8	-17.5	0	60.59	68.2	-7.61	229	164	H
2	5.733	46.13	Pk	34.8	-17.5	0	63.43	68.2	-4.77	229	164	H

Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.48	Pk	34.8	-17.5	0	56.78	68.2	-11.42	215	195	V
2	5.732	42.9	Pk	34.8	-17.5	0	60.2	68.2	-8	215	195	V

Pk - Peak detector

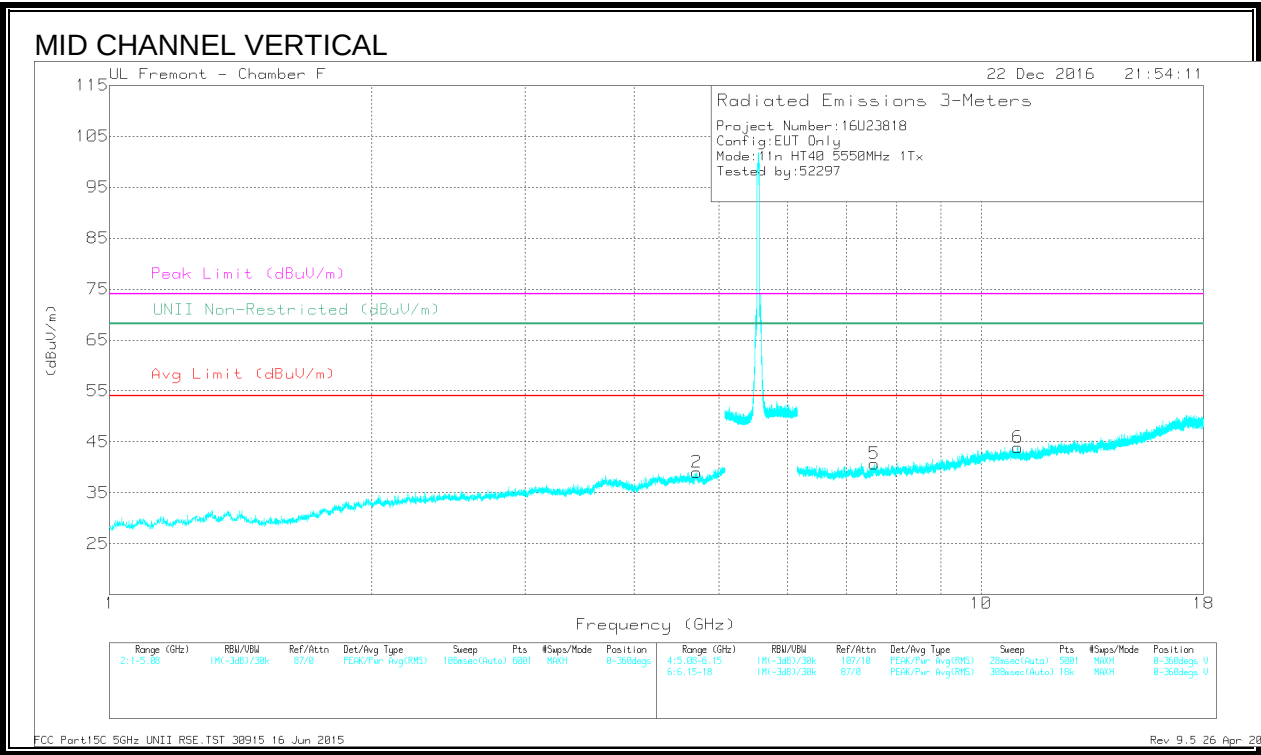
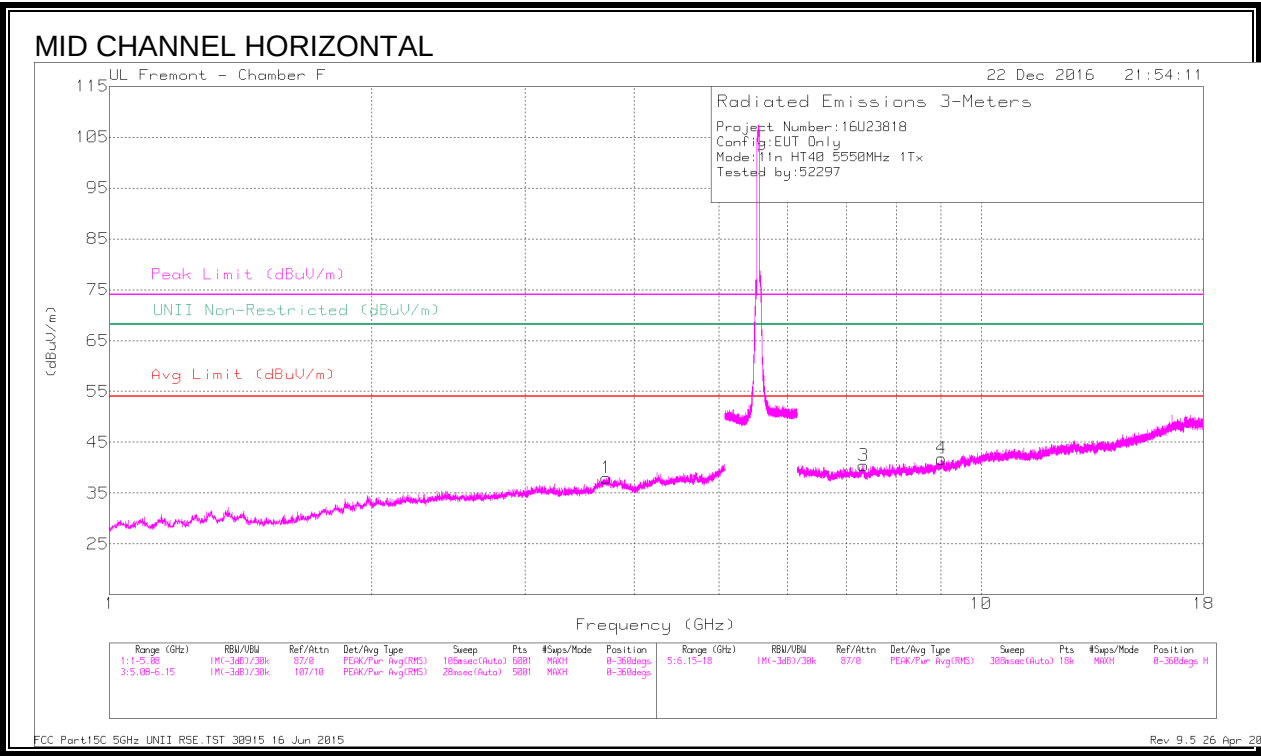


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T344 (dBuV)	Amp/Cbl/Ftr/Pwr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.275	37.6	PK-U	33.7	-26.7	0	44.6	-	-	74	-29.4	-	-	111	143	H
	* 4.272	27.09	ADR	33.7	-26.6	.11	34.3	54	-19.7	-	-	-	-	111	143	H
2	* 4.379	39.16	PK-U	34	-28.9	0	44.26	-	-	74	-29.74	-	-	146	165	V
	* 4.38	28.6	ADR	34	-28.9	.11	33.81	54	-20.19	-	-	-	-	146	165	V
3	6.631	36.69	PK-U	35.5	-25.9	0	46.29	-	-	-	-	68.2	-21.91	129	127	H
4	* 7.491	35.37	PK-U	35.6	-25.2	0	45.77	-	-	74	-28.23	-	-	170	193	H
	* 7.49	25.77	ADR	35.6	-25.3	.11	36.18	54	-17.82	-	-	-	-	170	193	H
5	* 7.624	36.98	PK-U	35.7	-25.2	0	47.48	-	-	74	-26.52	-	-	160	217	V
	* 7.623	25.56	ADR	35.7	-25.2	.11	36.17	54	-17.83	-	-	-	-	160	217	V
6	* 10.993	34.14	PK-U	37.9	-22.2	0	49.84	-	-	74	-24.16	-	-	213	266	V
	* 10.994	23.76	ADR	37.9	-22.2	.11	39.57	54	-14.43	-	-	-	-	213	266	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

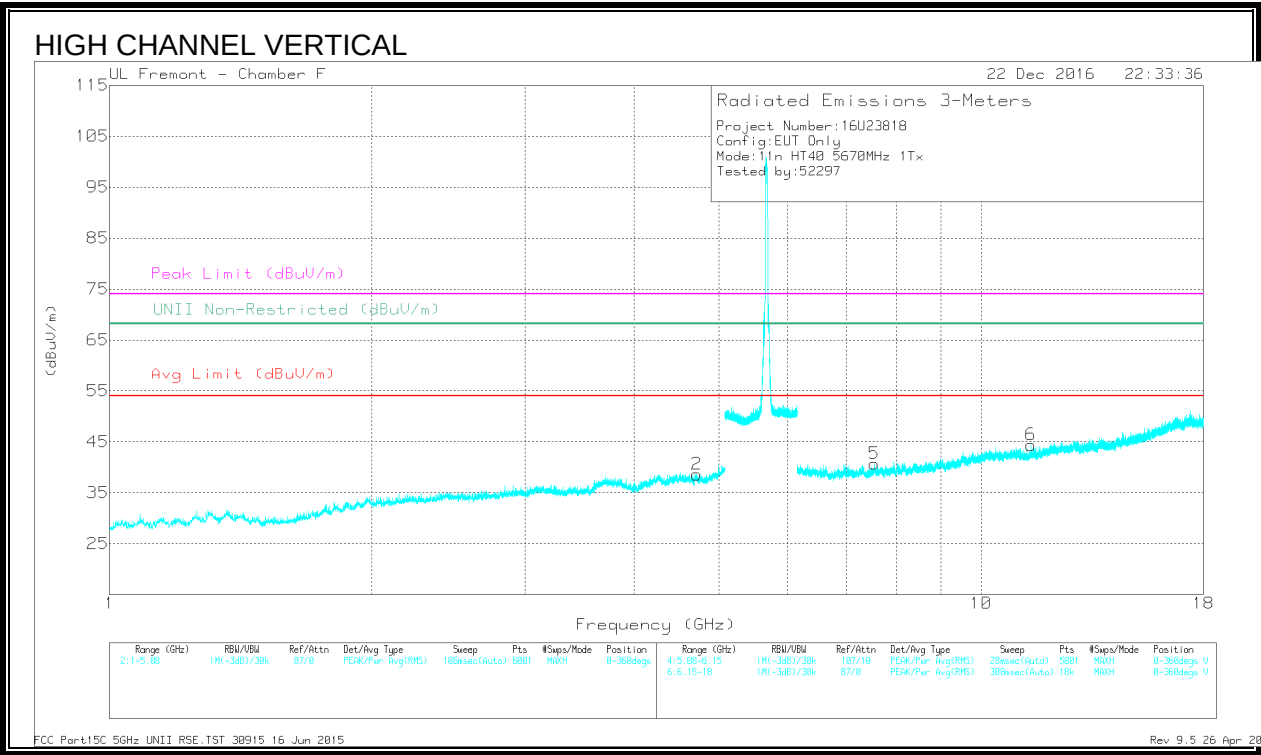
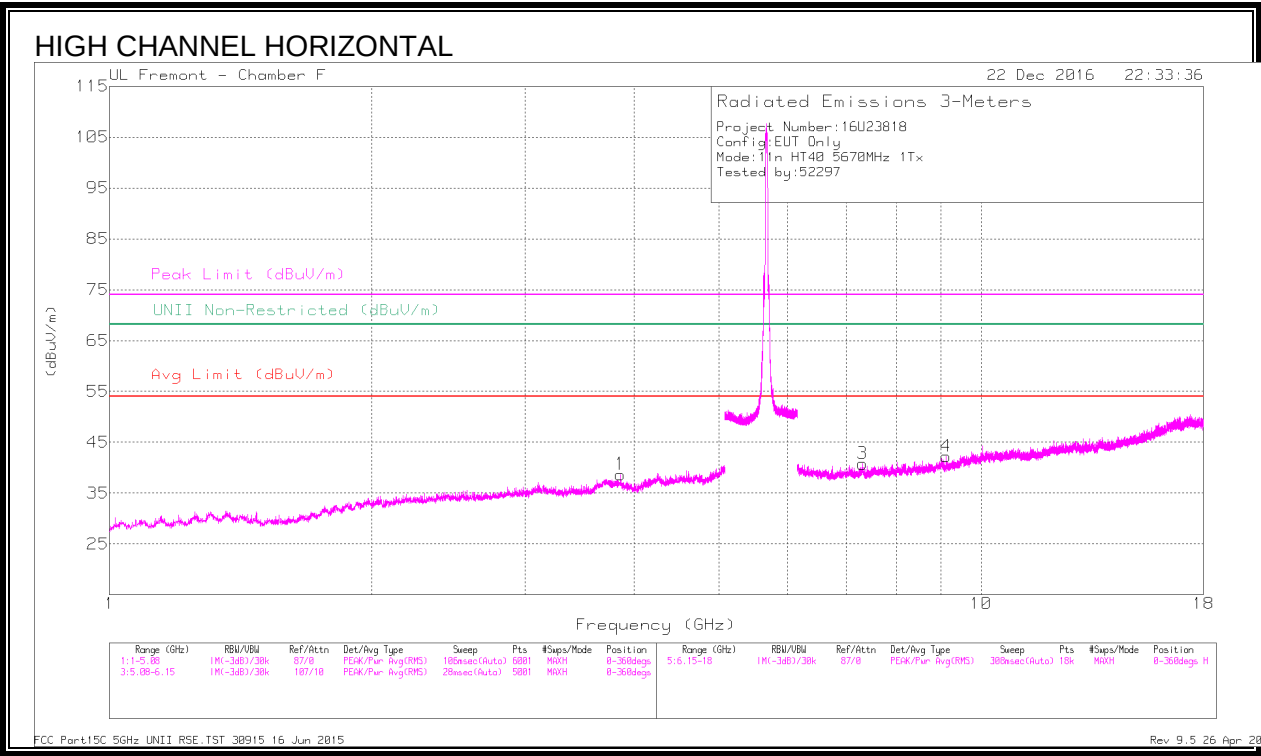


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1344 (dBm)	Amp/Cb1F1tr Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.717	38.12	PK-U	33.4	-29.1	0	42.42	-	-	74	-31.58	-	-	294	129	H
	* 3.716	28.35	ADR	33.4	-29	.11	32.86	54	-21.14	-	-	-	-	294	129	H
2	* 4.72	38.19	PK-U	34.1	-27.7	0	44.59	-	-	74	-29.41	-	-	262	145	V
	* 4.72	28.16	ADR	34.1	-27.7	.11	34.67	54	-19.33	-	-	-	-	262	145	V
3	* 7.33	36.33	PK-U	35.6	-25.4	0	46.53	-	-	74	-27.47	-	-	312	185	H
	* 7.33	26.37	ADR	35.6	-25.3	.11	36.78	54	-17.22	-	-	-	-	312	185	H
4	* 9.013	34.21	PK-U	36	-22.7	0	47.51	-	-	74	-26.49	-	-	228	164	H
	* 9.013	24.36	ADR	36	-22.7	.11	37.77	54	-16.23	-	-	-	-	228	164	H
5	* 7.543	35.28	PK-U	35.6	-24.7	0	46.18	-	-	74	-27.82	-	-	198	199	V
	* 7.546	25.61	ADR	35.6	-24.6	.11	36.72	54	-17.28	-	-	-	-	198	199	V
6	* 11.026	35.06	PK-U	37.9	-22	0	50.96	-	-	74	-23.04	-	-	145	218	V
	* 11.028	23.94	ADR	37.9	-22	.11	39.95	54	-14.05	-	-	-	-	145	218	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cb1Ftr/ Pwr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.858	38.36	PK-U	33.4	-28.4	0	43.36	-	-	74	-30.64	-	-	109	313	H
	* 3.856	27.74	ADR	33.4	-28.4	.11	32.85	54	-21.15	-	-	-	-	109	313	H
2	* 4.719	38.01	PK-U	34.1	-27.6	0	44.51	-	-	74	-29.49	-	-	150	273	V
	* 4.719	28.3	ADR	34.1	-27.6	.11	34.91	54	-19.09	-	-	-	-	150	273	V
3	* 7.31	36.47	PK-U	35.5	-25.2	0	46.77	-	-	74	-27.23	-	-	184	135	H
	* 7.311	26.25	ADR	35.5	-25.2	.11	36.66	54	-17.34	-	-	-	-	184	135	H
4	* 9.119	34.95	PK-U	36.2	-23.3	0	47.85	-	-	74	-26.15	-	-	160	163	H
	* 9.122	24.59	ADR	36.2	-23.3	.11	37.6	54	-16.4	-	-	-	-	160	163	H
5	* 7.545	35.54	PK-U	35.6	-24.6	0	46.54	-	-	74	-27.46	-	-	207	203	V
	* 7.544	25.55	ADR	35.6	-24.6	.11	36.66	54	-17.34	-	-	-	-	207	203	V
6	* 11.41	34.05	PK-U	38	-22.1	0	49.95	-	-	74	-24.05	-	-	223	187	V
	* 11.409	23.68	ADR	38	-22.1	.11	39.69	54	-14.31	-	-	-	-	223	187	V

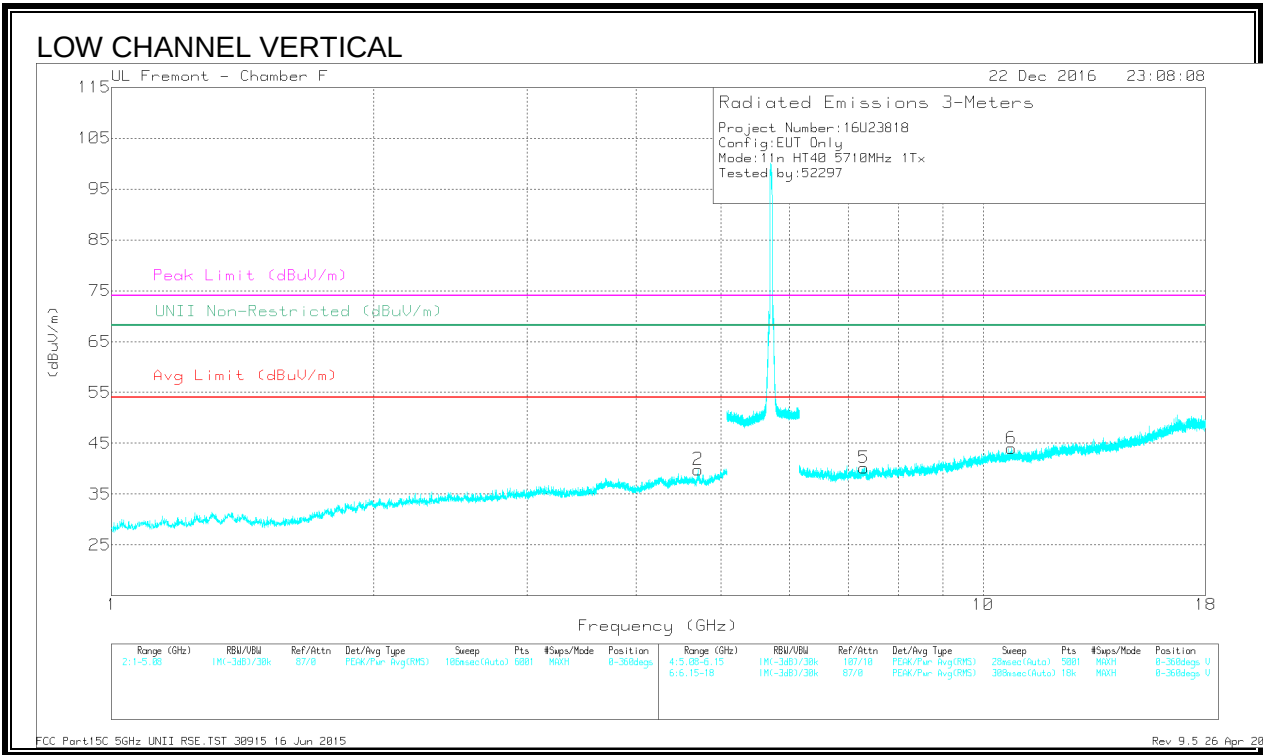
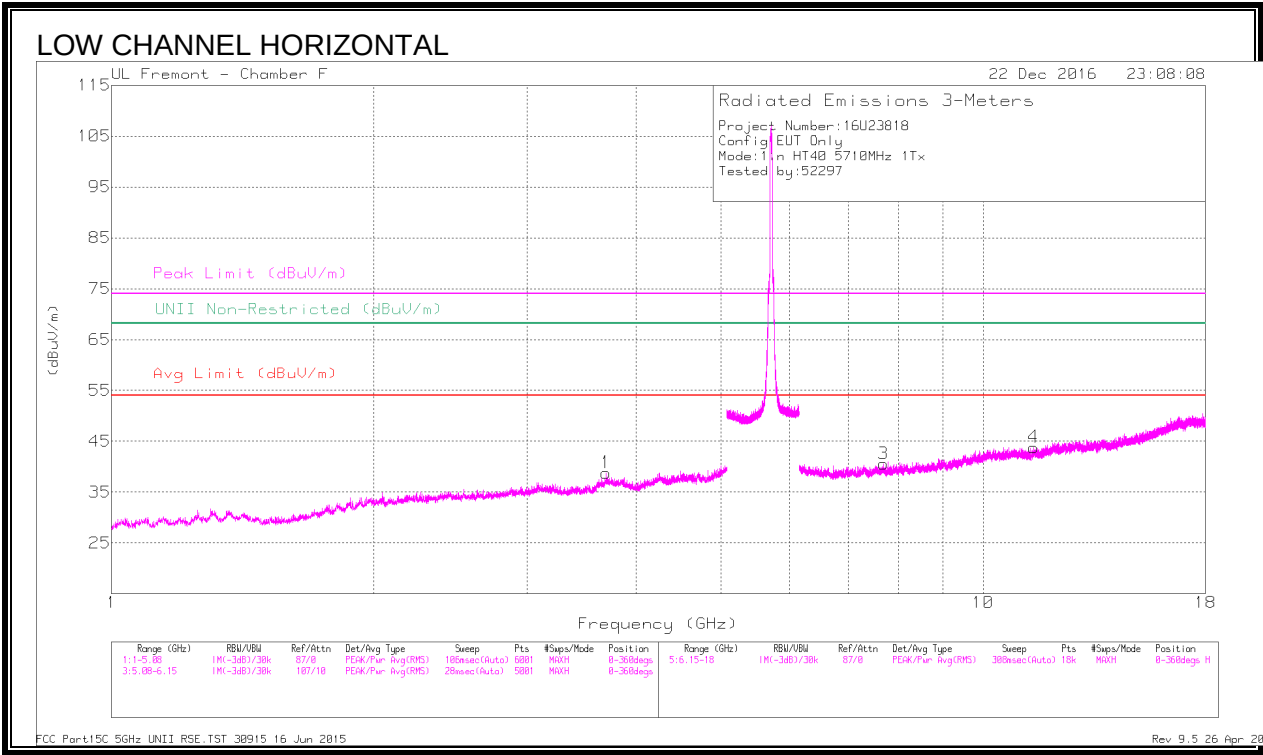
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2.28. 11n HT40 ANTENNA B SISO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cb1F1tr Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.691	38.61	PK-U	33.3	-28.9	0	43.01	-	-	74	-30.99	-	-	113	349	H
	* 3.692	27.74	ADR	33.3	-28.9	.11	32.25	54	-21.75	-	-	-	-	113	349	H
2	* 4.712	38.93	PK-U	34.2	-27.4	0	45.73	-	-	74	-28.27	-	-	352	221	V
	* 4.71	27.65	ADR	34.2	-27.4	.11	34.56	54	-19.44	-	-	-	-	352	221	V
3	* 7.69	36.42	PK-U	35.7	-25.6	0	46.52	-	-	74	-27.48	-	-	316	250	H
	* 7.689	26.45	ADR	35.7	-25.6	.11	36.66	54	-17.34	-	-	-	-	316	250	H
4	* 11.424	33.85	PK-U	38	-21.9	0	49.95	-	-	74	-24.05	-	-	299	269	H
	* 11.422	23.72	ADR	38	-21.9	.11	39.93	54	-14.07	-	-	-	-	299	269	H
5	* 7.292	36.15	PK-U	35.5	-25.3	0	46.35	-	-	74	-27.65	-	-	269	294	V
	* 7.295	26.07	ADR	35.5	-25.3	.11	36.38	54	-17.62	-	-	-	-	269	294	V
6	* 10.776	34.13	PK-U	37.7	-21.9	0	49.93	-	-	74	-24.07	-	-	302	193	V
	* 10.777	23.94	ADR	37.8	-21.9	.11	39.95	54	-14.05	-	-	-	-	302	193	V

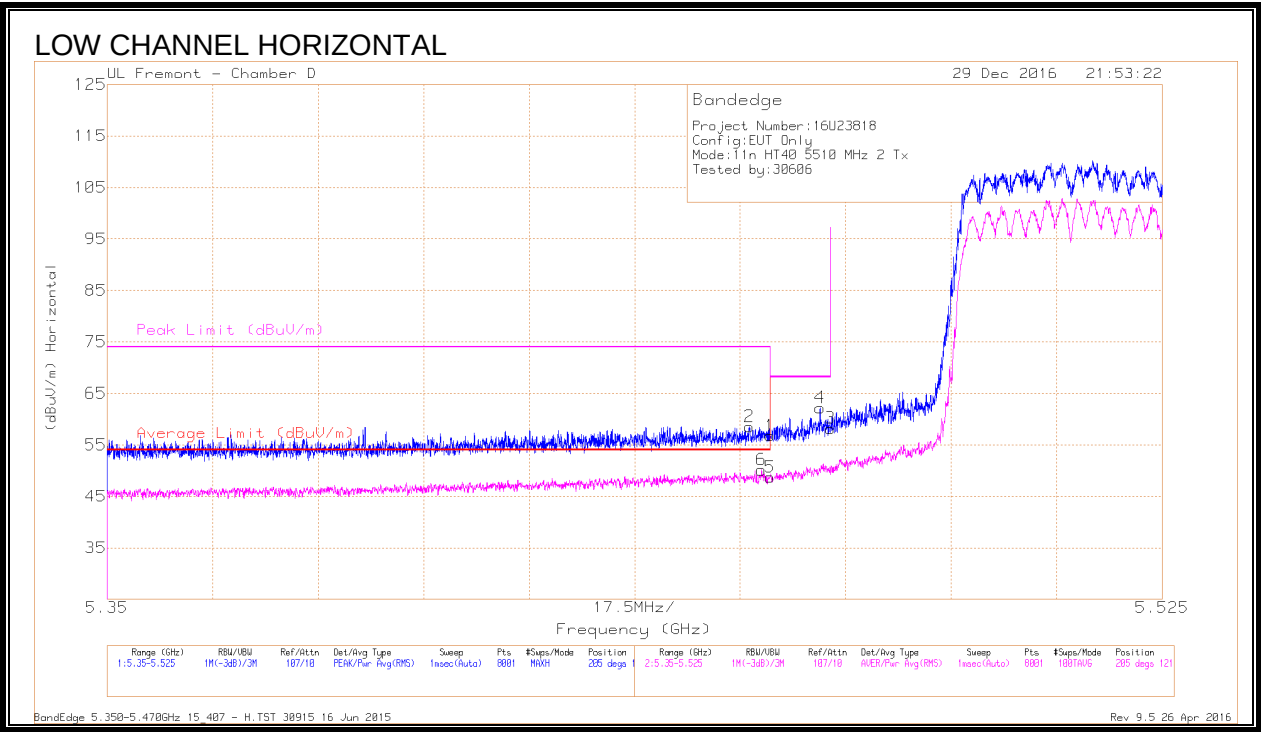
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

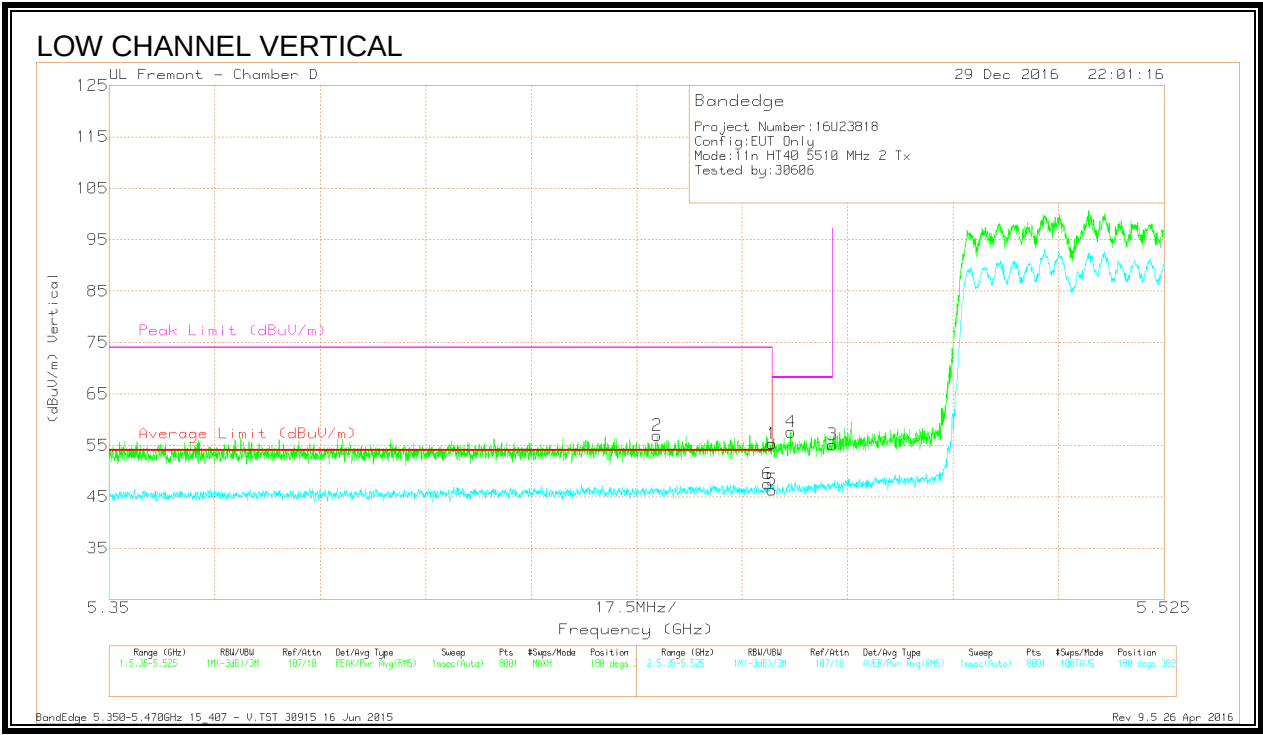
9.2.29. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtz /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	40.27	Pk	34.4	-17.9	0	56.77	-	-	74	-17.23	205	121	H
2	* 5.456	42.15	Pk	34.4	-18	0	58.55	-	-	74	-15.45	205	121	H
3	5.47	41.71	Pk	34.4	-17.9	0	58.21	-	-	68.2	-9.99	205	121	H
4	5.468	45.72	Pk	34.4	-17.9	0	62.22	-	-	68.2	-5.98	205	121	H
5	* 5.46	32.13	RMS	34.4	-17.9	.1	48.73	54	-5.27	-	-	205	121	H
6	* 5.459	33.66	RMS	34.4	-18	.1	50.16	54	-3.84	-	-	205	121	H

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



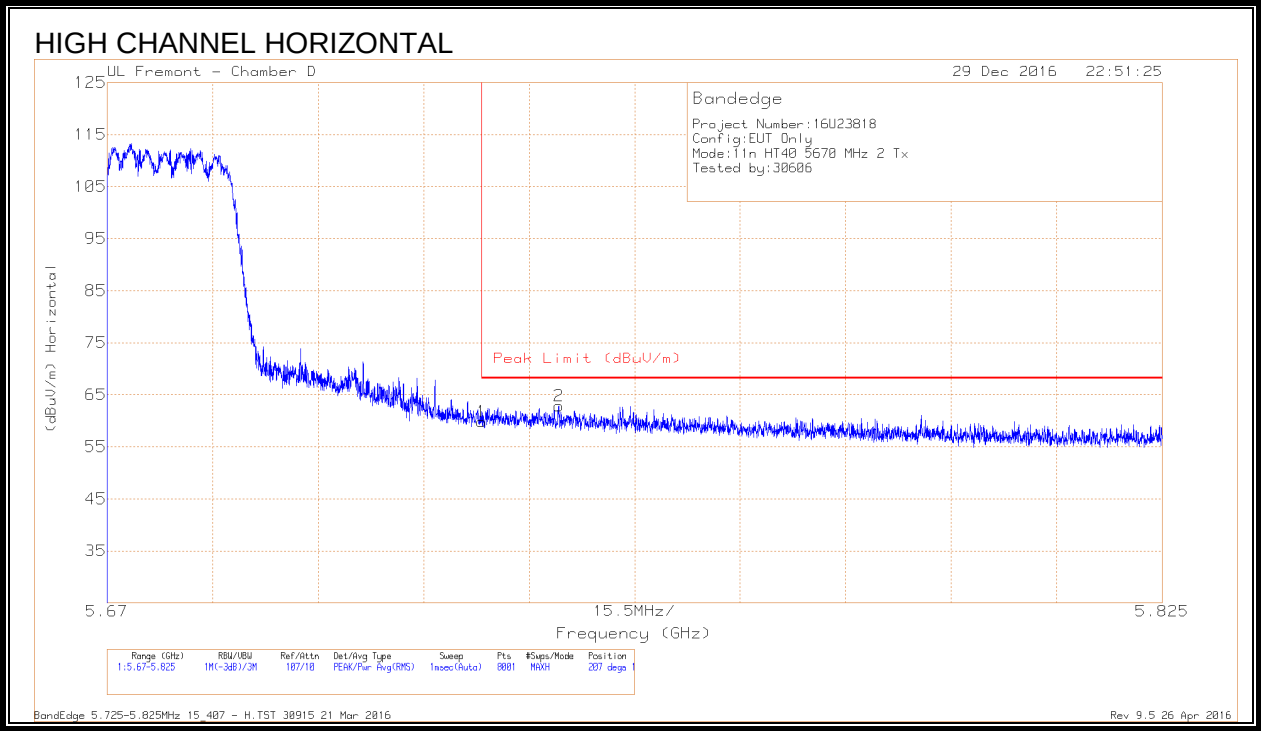
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dBm)	AmpICBIFit rPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	38.82	Pk	34.4	-17.9	0	55.32	-	-	74	-18.68	180	302	V
2	* 5.441	40.64	Pk	34.4	-18.1	0	56.94	-	-	74	-17.06	180	302	V
3	5.47	38.64	Pk	34.4	-17.9	0	55.14	-	-	68.2	-13.06	180	302	V
4	5.463	41.12	Pk	34.4	-17.9	0	57.62	-	-	68.2	-10.58	180	302	V
5	* 5.46	29.71	RMS	34.4	-17.9	.1	46.31	54	-7.69	-	-	180	302	V
6	* 5.459	31	RMS	34.4	-18	.1	47.5	54	-6.5	-	-	180	302	V

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

Pk - Peak detector

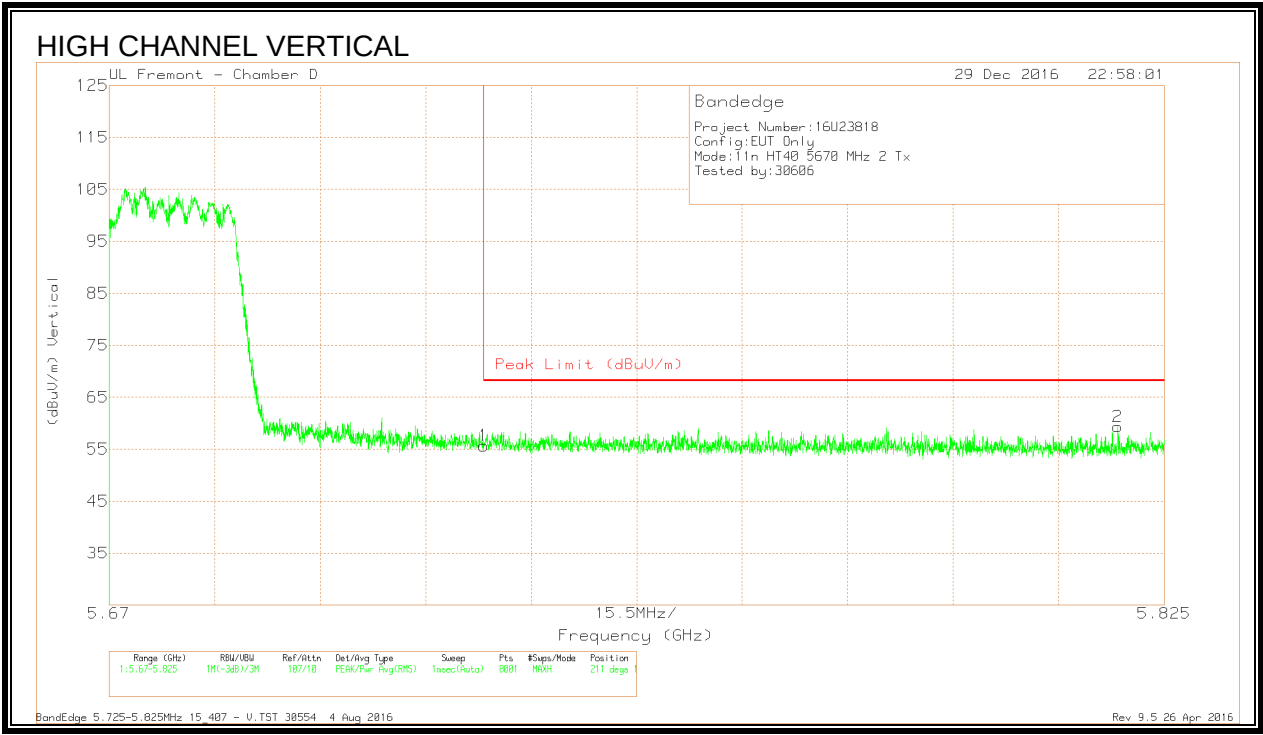
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



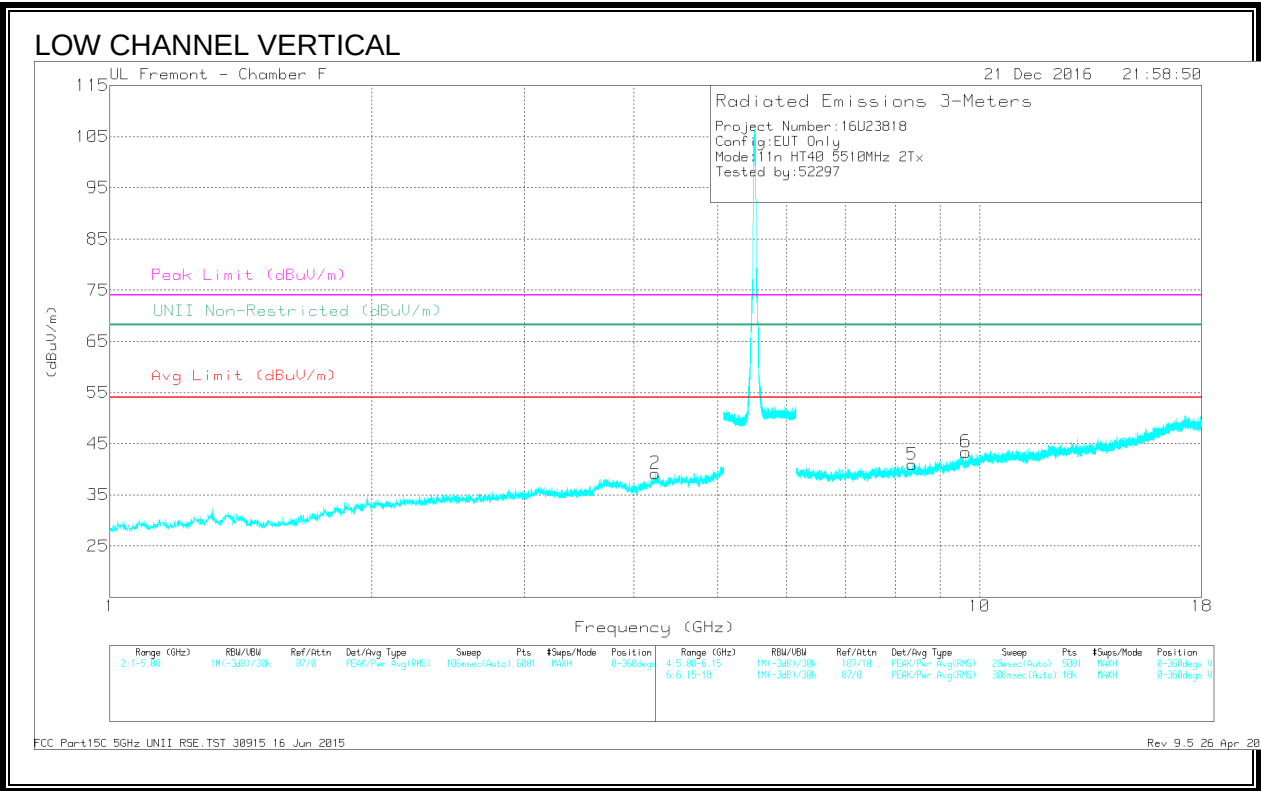
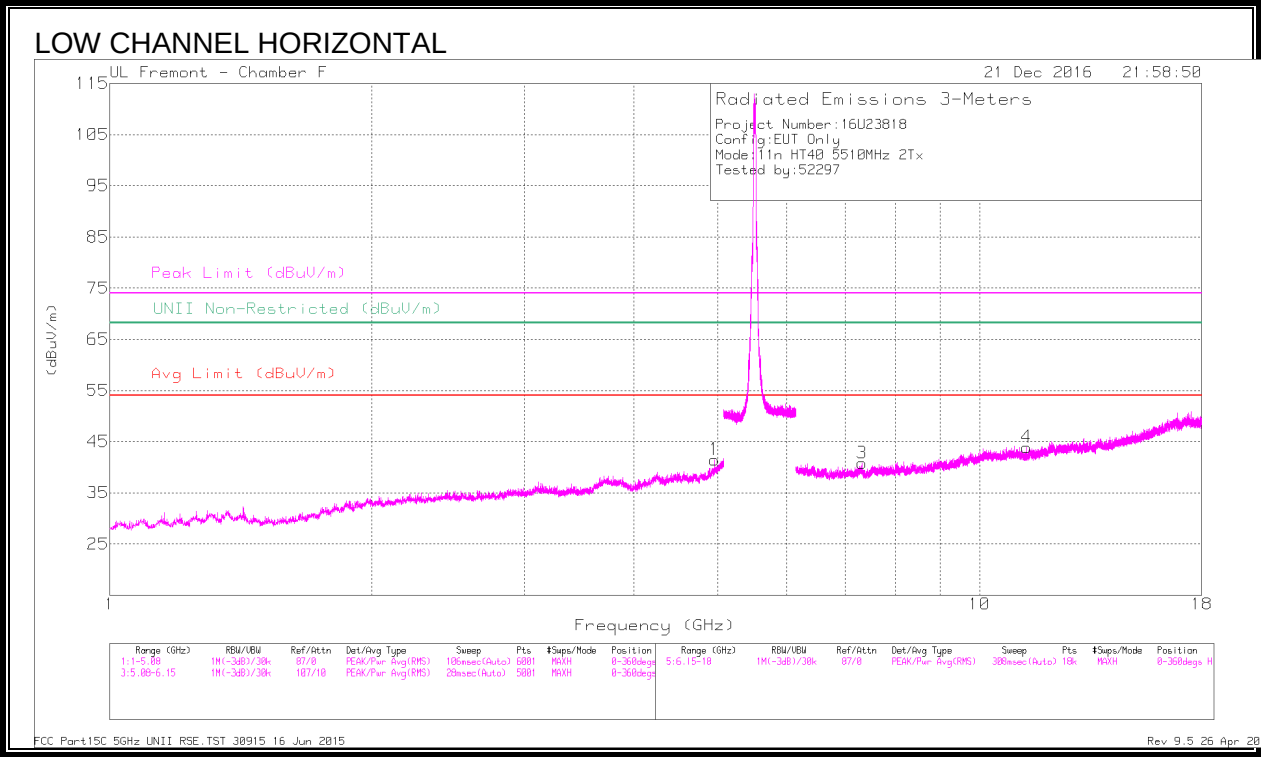
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.54	Pk	34.8	-17.5	0	59.84	68.2	-8.36	207	132	H
2	5.736	45.56	Pk	34.8	-17.5	0	62.86	68.2	-5.34	207	132	H

Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.38	Pk	34.8	-17.5	0	55.68	68.2	-12.52	211	128	V
2	5.818	42.24	Pk	34.8	-17.7	0	59.34	68.2	-8.86	211	128	V

Pk - Peak detector

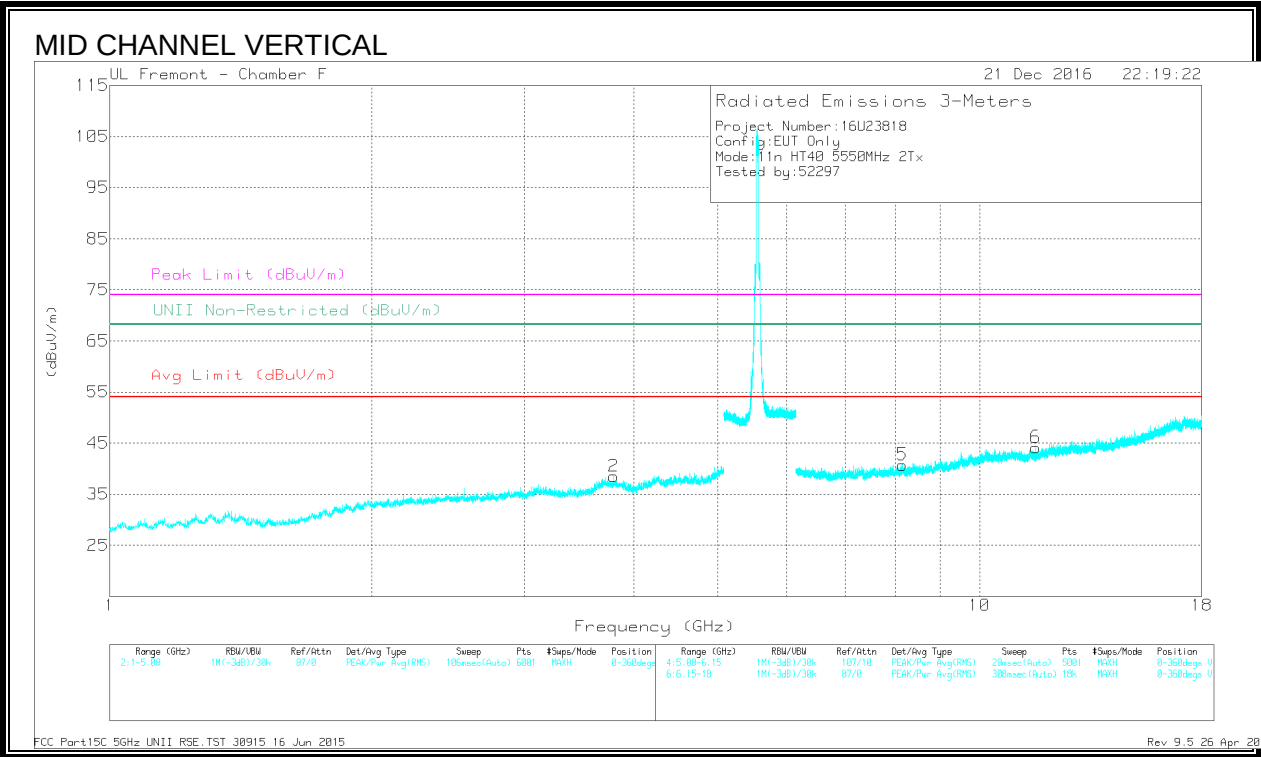
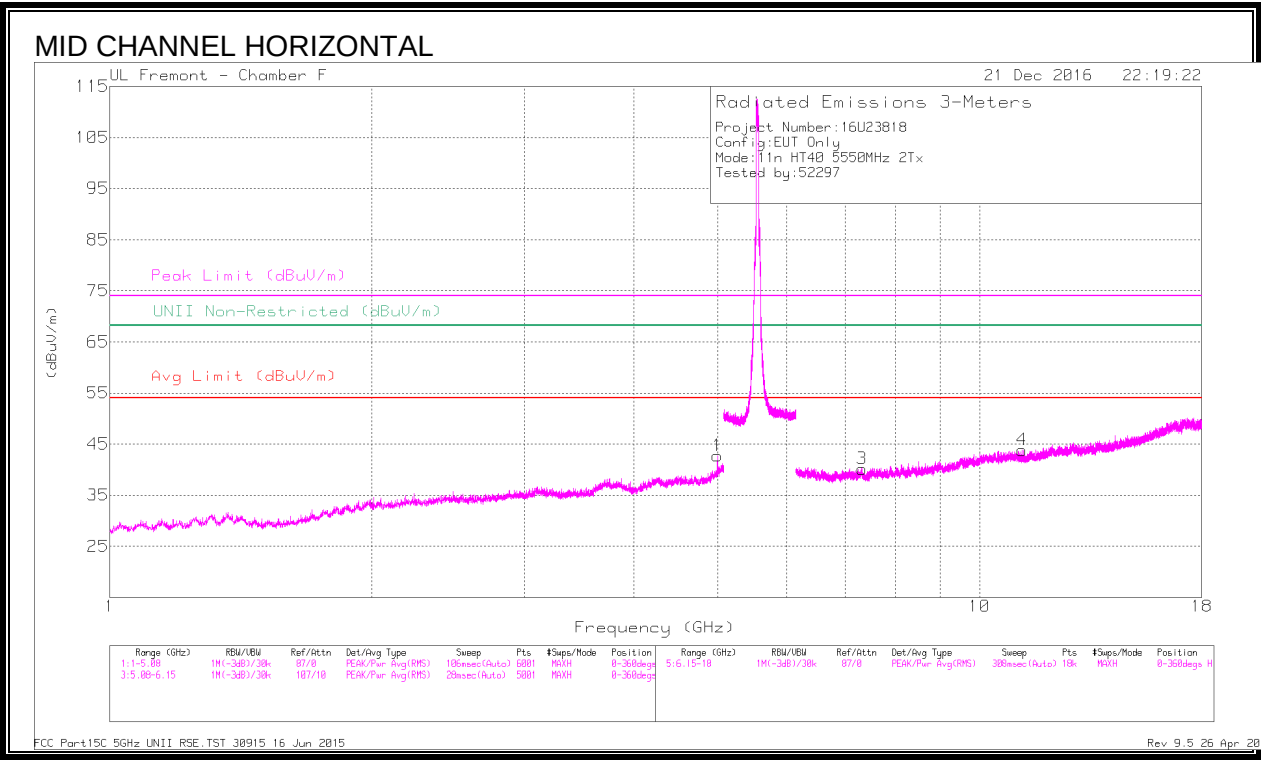


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/Ftr Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.959	40.3	PK-U	34.1	-27	0	47.4	-	-	74	-26.6	-	-	301	179	H
	* 4.959	30.87	ADR	34.2	-27	.1	38.17	54	-15.83	-	-	-	-	301	179	H
2	* 4.237	36.97	PK-U	33.7	-26.9	0	43.77	-	-	74	-30.23	-	-	214	207	V
	* 4.236	27.54	ADR	33.7	-26.9	.1	34.44	54	-19.56	-	-	-	-	214	207	V
3	* 7.331	36.61	PK-U	35.6	-25.4	0	46.81	-	-	74	-27.19	-	-	239	238	H
	* 7.33	26.37	ADR	35.6	-25.4	.1	36.67	54	-17.33	-	-	-	-	239	238	H
4	* 11.323	33.92	PK-U	38	-22.3	0	49.62	-	-	74	-24.38	-	-	195	161	H
	* 11.319	23.48	ADR	38	-22.3	.1	39.28	54	-14.72	-	-	-	-	195	161	H
5	* 8.36	35.42	PK-U	35.7	-24.3	0	46.82	-	-	74	-27.18	-	-	97	300	V
	* 8.362	25.43	ADR	35.7	-24.2	.1	37.03	54	-16.97	-	-	-	-	97	300	V
6	9.639	34	PK-U	36.6	-22.4	0	48.2	-	-	-	-	68.2	-20	156	274	V

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

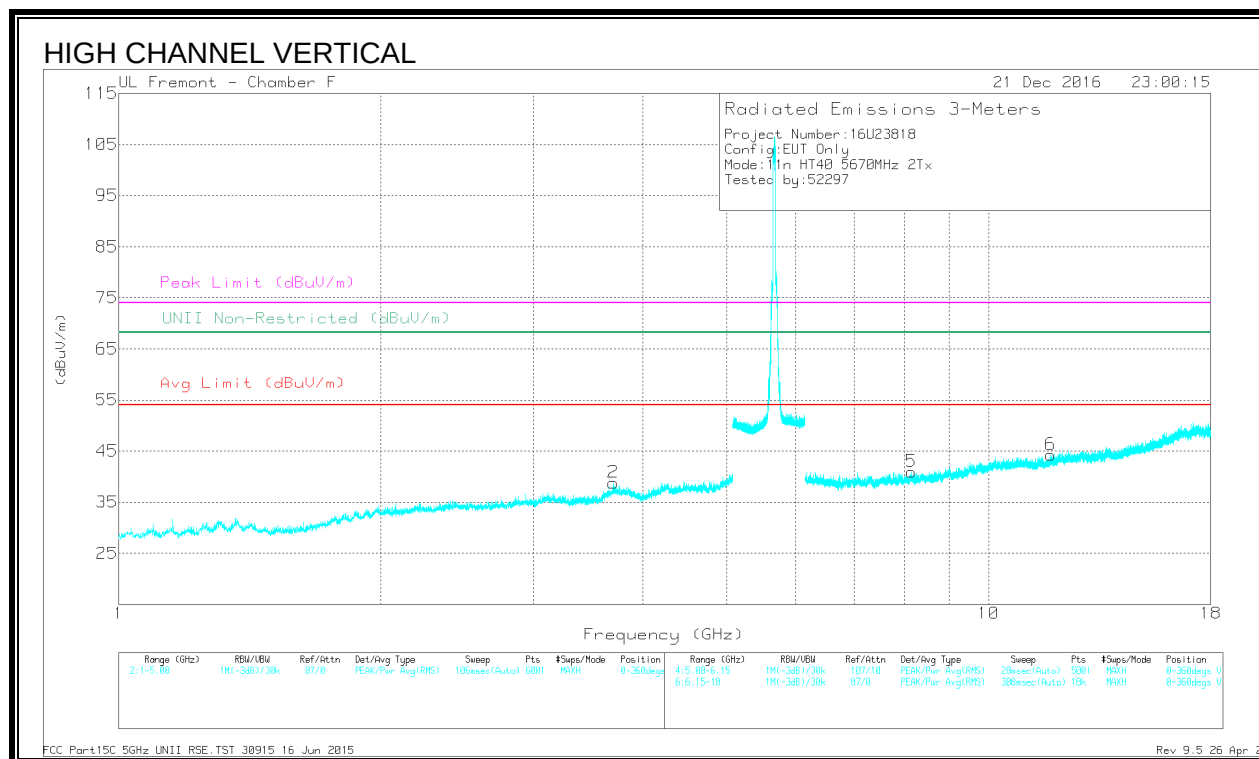
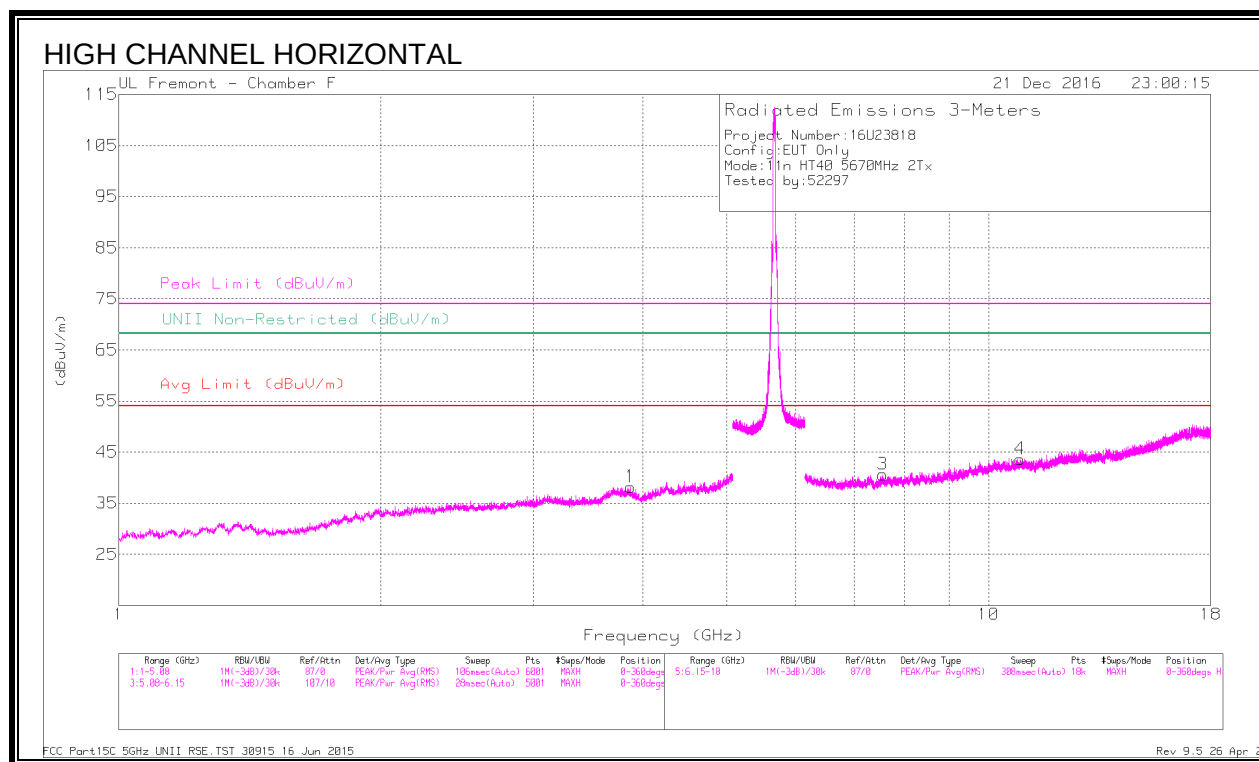
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/Ftr/ Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.995	42.4	PK-U	34.2	-26.7	0	49.9	-	-	74	-24.1	-	-	23	166	H
	* 4.995	33.24	ADR	34.2	-26.7	.1	40.84	54	-13.16	-	-	-	-	23	166	H
2	* 3.792	38.86	PK-U	33.4	-29.4	0	42.86	-	-	74	-31.14	-	-	101	140	V
	* 3.792	28.08	ADR	33.4	-29.4	.1	32.18	54	-21.82	-	-	-	-	101	140	V
3	* 7.329	36.62	PK-U	35.6	-25.3	0	46.92	-	-	74	-27.08	-	-	158	185	H
	* 7.328	26.31	ADR	35.6	-25.3	.1	36.71	54	-17.29	-	-	-	-	158	185	H
4	* 11.185	33.4	PK-U	37.9	-21.8	0	49.5	-	-	74	-24.5	-	-	128	233	H
	* 11.187	23.39	ADR	37.9	-21.7	.1	39.69	54	-14.31	-	-	-	-	128	233	H
5	* 8.151	35.43	PK-U	35.7	-24.3	0	46.83	-	-	74	-27.17	-	-	183	278	V
	* 8.152	25.78	ADR	35.7	-24.3	.1	37.28	54	-16.72	-	-	-	-	183	278	V
6	* 11.61	34.19	PK-U	38.2	-22.5	0	49.89	-	-	74	-24.11	-	-	242	315	V
	* 11.608	23.72	ADR	38.2	-22.5	.1	39.52	54	-14.48	-	-	-	-	242	315	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

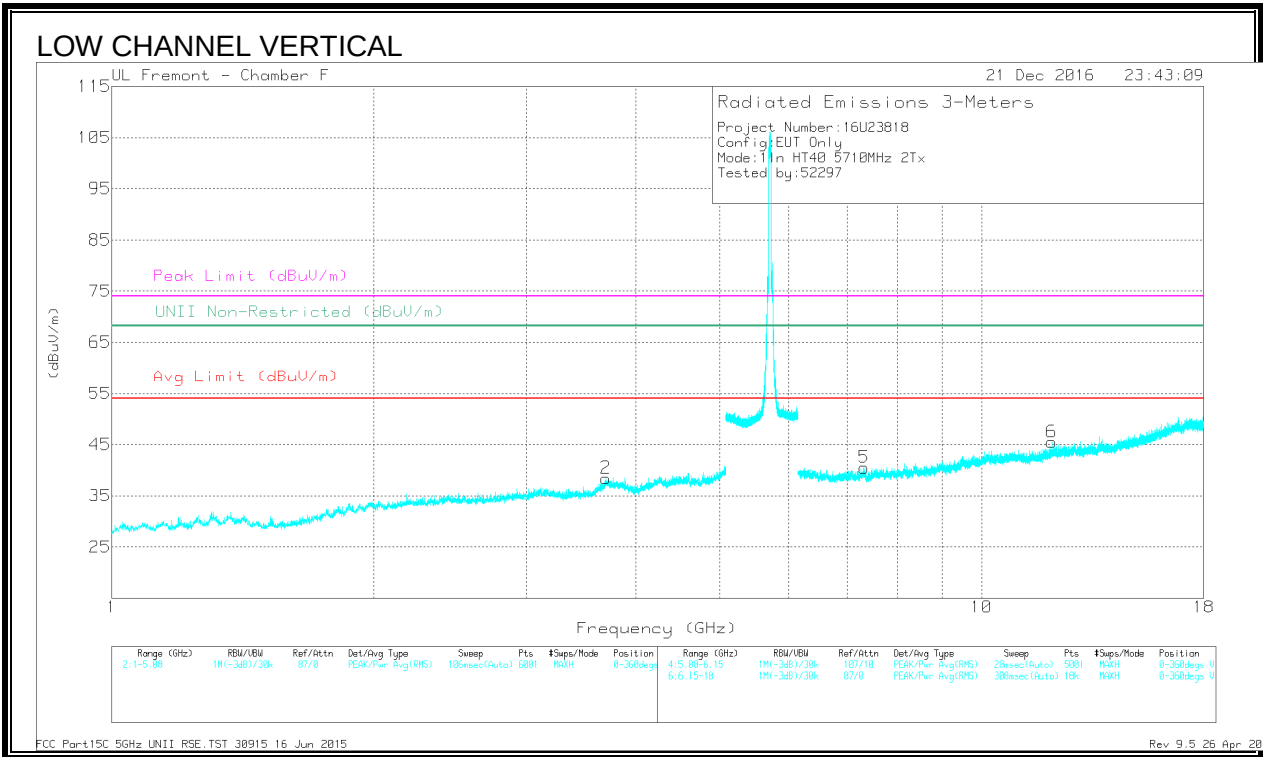
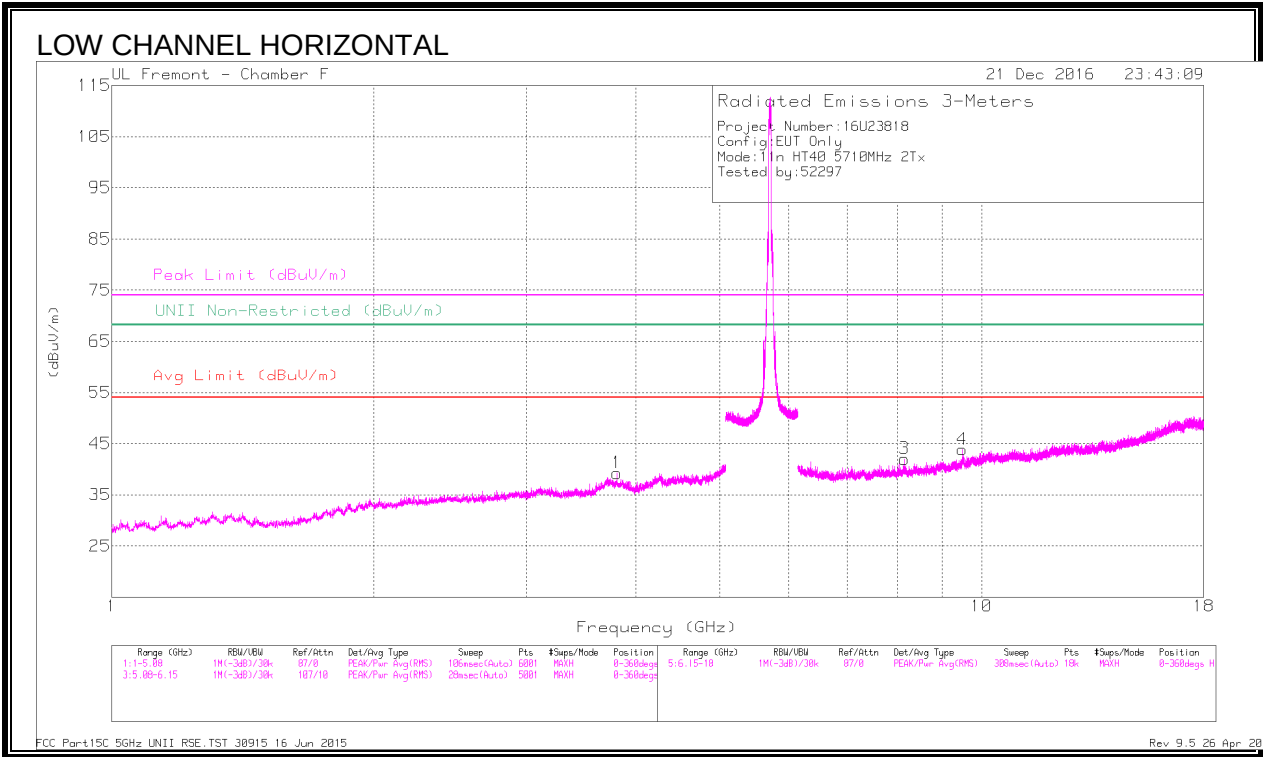


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/CbI/Ftr/ Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.875	38.65	PK-U	33.4	-28.6	0	43.45	-	-	74	-30.55	-	-	317	339	H
	* 3.871	27.57	ADR	33.4	-28.6	.1	32.47	54	-21.53	-	-	-	-	317	339	H
2	* 3.704	38.78	PK-U	33.3	-28.9	0	43.18	-	-	74	-30.82	-	-	252	294	V
	* 3.703	28.39	ADR	33.3	-28.9	.1	32.89	54	-21.11	-	-	-	-	252	294	V
3	* 7.555	35.63	PK-U	35.6	-24.6	0	46.63	-	-	74	-27.37	-	-	272	222	H
	* 7.557	25.51	ADR	35.6	-24.6	.1	36.61	54	-17.39	-	-	-	-	272	222	H
4	* 10.869	33.89	PK-U	37.8	-22	0	49.69	-	-	74	-24.31	-	-	191	274	H
	* 10.87	23.68	ADR	37.8	-22	.1	39.58	54	-14.42	-	-	-	-	191	274	H
5	* 8.151	35.38	PK-U	35.7	-24.3	0	46.78	-	-	74	-27.22	-	-	105	247	V
	* 8.151	25.62	ADR	35.7	-24.3	.1	37.12	54	-16.88	-	-	-	-	105	247	V
6	* 11.776	34.63	PK-U	38.4	-22.3	0	50.73	-	-	74	-23.27	-	-	140	192	V
	* 11.783	23.86	ADR	38.4	-22.3	.1	40.06	54	-13.94	-	-	-	-	140	192	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 T344 (dBm)	Amp/CbI/Ftr Post (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.806	39.11	PK-U	33.4	-29.2	0	43.31	-	-	74	-30.69	-	-	29	399	H
	* 3.806	27.97	ADR	33.4	-29.2	.1	32.27	54	-21.73	-	-	-	-	29	399	H
2	* 3.699	38.41	PK-U	33.3	-28.9	0	42.81	-	-	74	-31.19	-	-	125	327	V
	* 3.701	28.5	ADR	33.3	-28.9	.1	33	54	-21	-	-	-	-	125	327	V
3	* 8.147	36.63	PK-U	35.7	-24.2	0	48.13	-	-	74	-25.87	-	-	98	289	H
	* 8.149	25.55	ADR	35.7	-24.2	.1	37.15	54	-16.85	-	-	-	-	98	289	H
4	9.504	34.09	PK-U	36.5	-21.6	0	48.99	-	-	-	-	68.2	-19.21	157	247	H
5	* 7.322	36.41	PK-U	35.6	-25.2	0	46.81	-	-	74	-27.19	-	-	179	187	V
	* 7.325	26.22	ADR	35.6	-25.2	.1	36.72	54	-17.28	-	-	-	-	179	187	V
6	* 12.042	35.18	PK-U	38.8	-22.4	0	51.58	-	-	74	-22.42	-	-	244	159	V
	* 12.039	24.43	ADR	38.8	-22.4	.1	40.93	54	-13.07	-	-	-	-	244	159	V

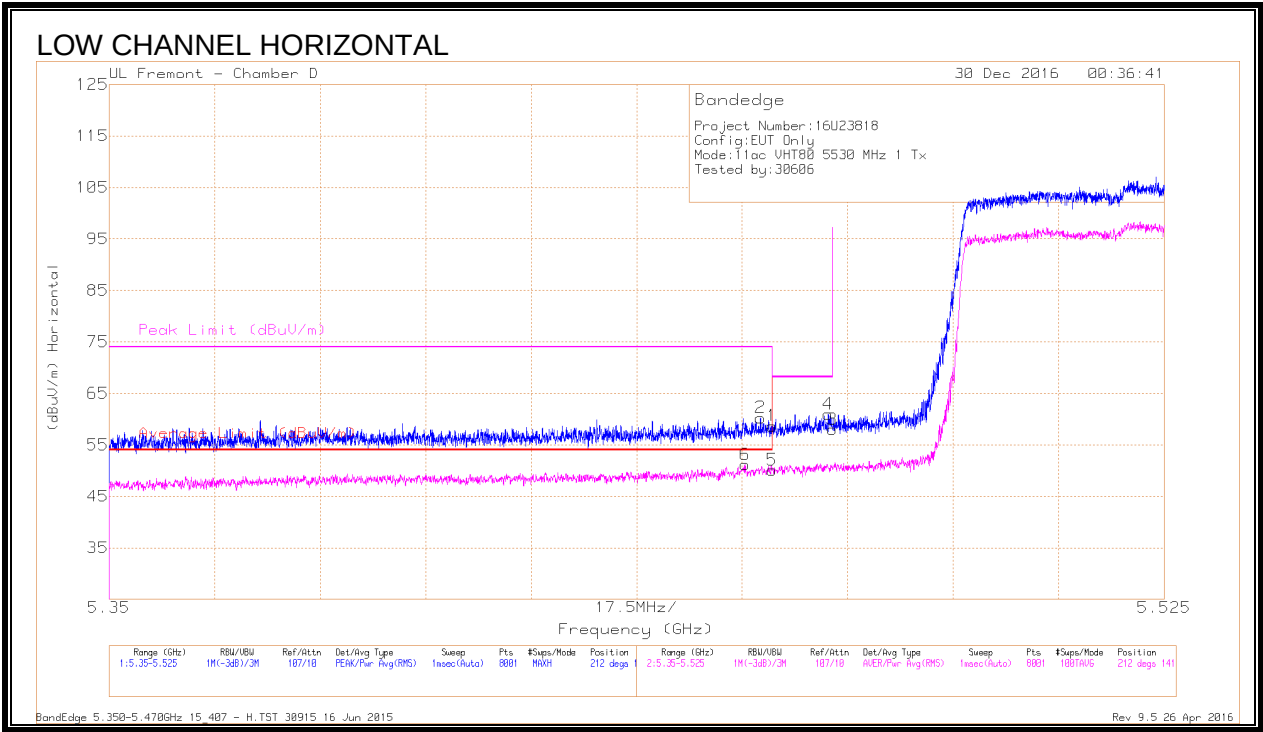
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

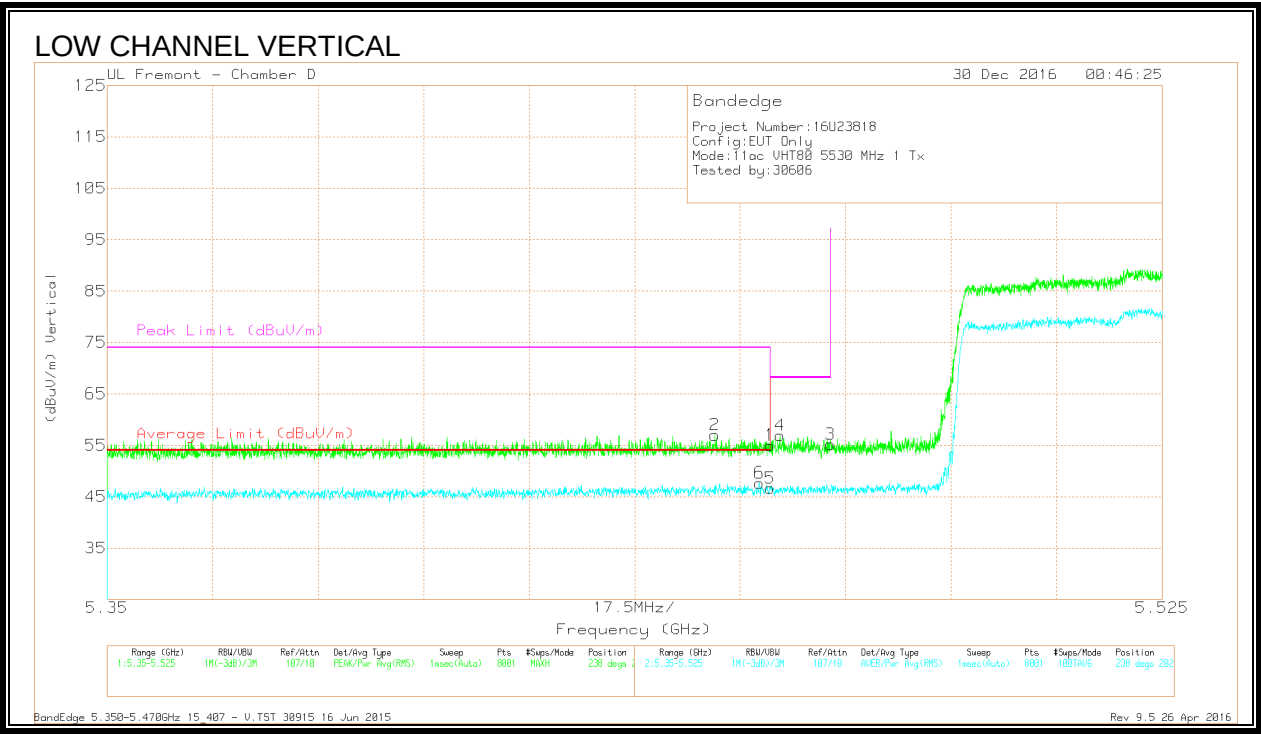
9.2.31. 11ac HT80 ANTENNA A SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/CbIfIt r/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	42.19	Pk	34.4	-17.9	0	58.69	-	-	74	-15.31	212	141	H
2	* 5.458	43.88	Pk	34.4	-18	0	60.28	-	-	74	-13.72	212	141	H
3	5.47	41.52	Pk	34.4	-17.9	0	58.02	-	-	68.2	-10.18	212	141	H
4	5.469	44.48	Pk	34.4	-17.9	0	60.98	-	-	68.2	-7.22	212	141	H
5	* 5.46	33.4	RMS	34.4	-17.9	.2	50.1	54	-3.9	-	-	212	141	H
6	* 5.456	34.59	RMS	34.4	-18	.2	51.19	54	-2.81	-	-	212	141	H

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

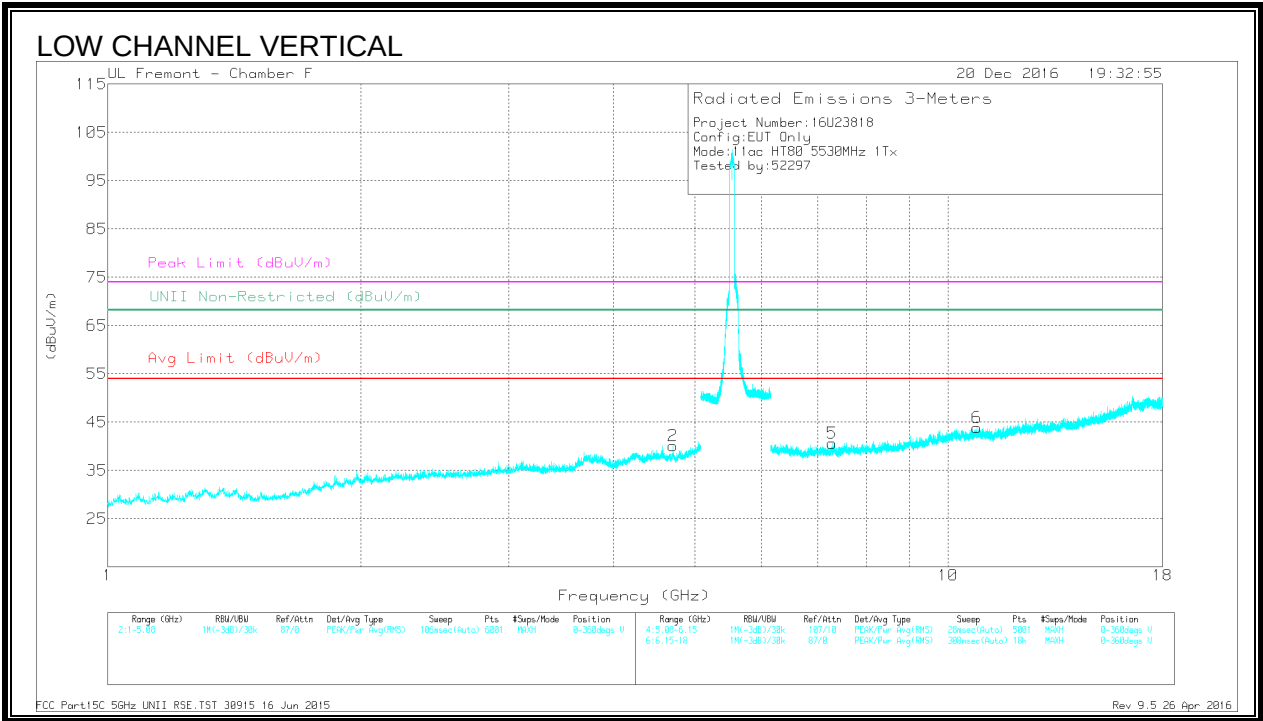
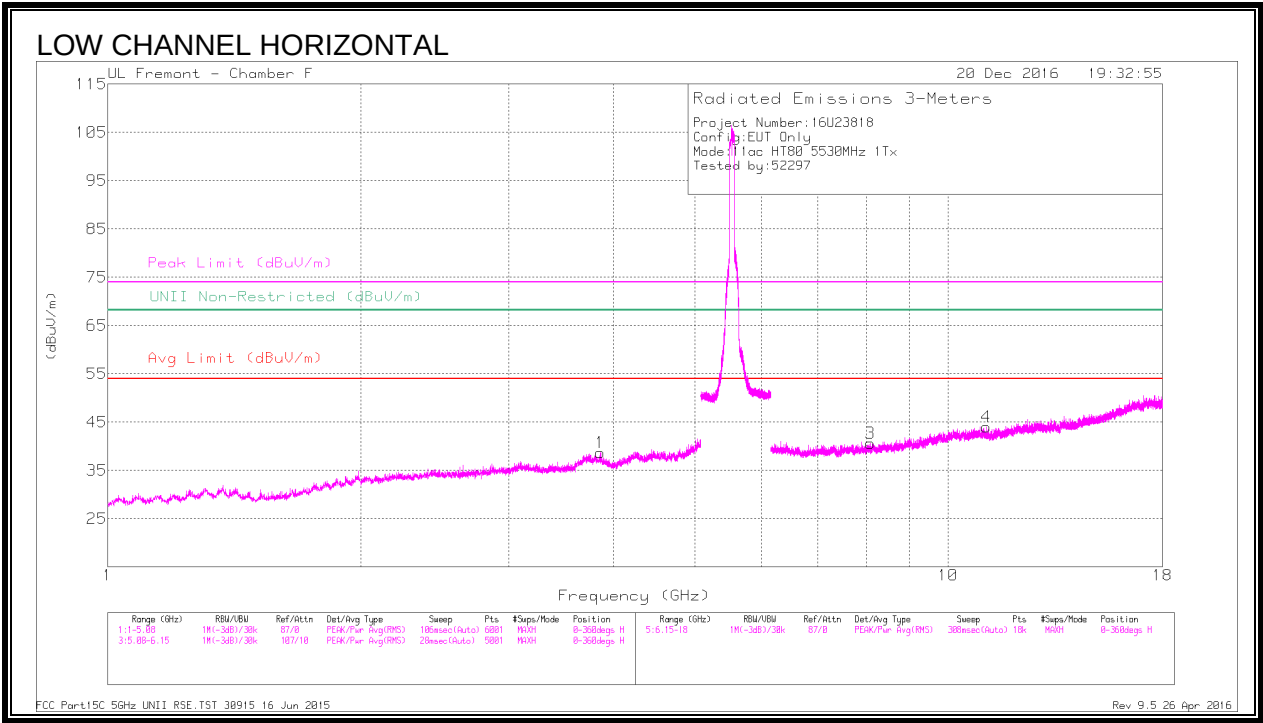


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dBm)	Amp/Cb/BF/rPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	* 5.46	38.52	Pk	34.4	-17.9	0	55.02	-	-	74	-18.98	238	202	V
2	* 5.451	40.6	Pk	34.4	-18	0	57	-	-	74	-17	238	202	V
3	5.47	38.67	Pk	34.4	-17.9	0	55.17	-	-	68.2	-13.03	238	202	V
4	5.462	40.39	Pk	34.4	-17.9	0	56.89	-	-	68.2	-11.31	238	202	V
5	* 5.46	29.97	RMS	34.4	-17.9	.2	46.67	54	-7.33	-	-	238	202	V
6	* 5.458	31.07	RMS	34.4	-18	.2	47.67	54	-6.33	-	-	238	202	V

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

Pk - Peak detector

RMS - RMS detection

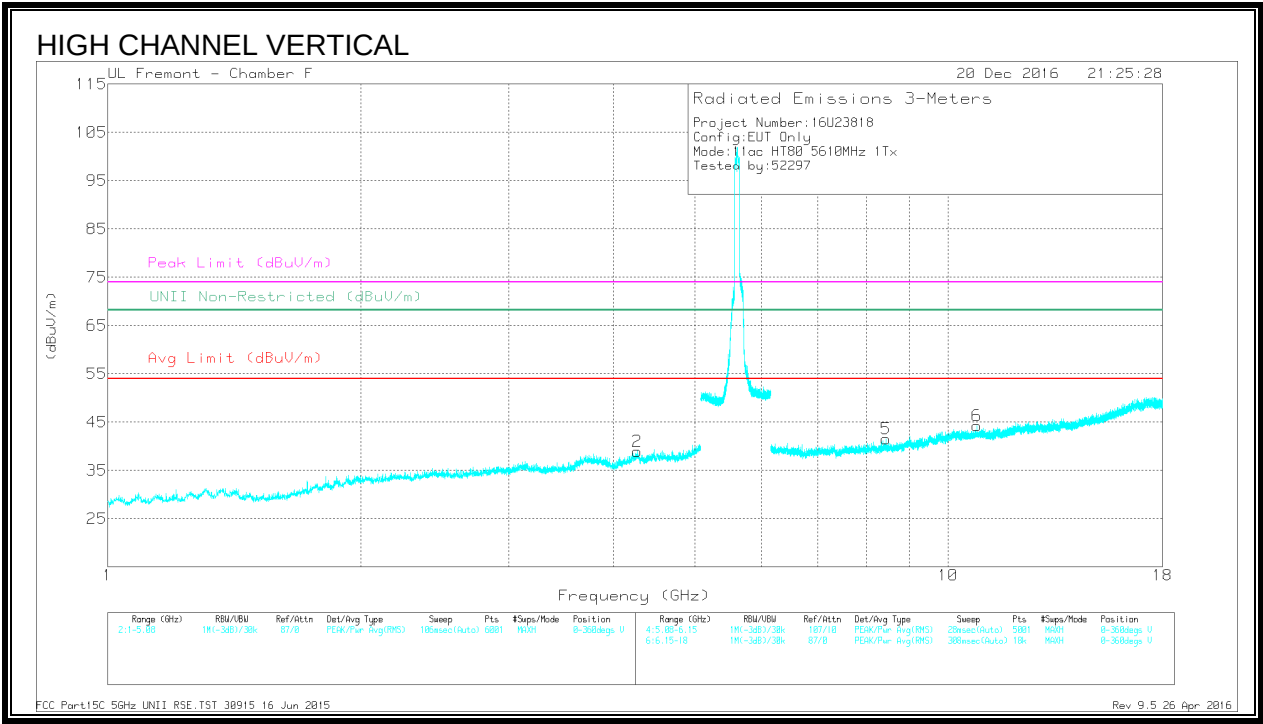
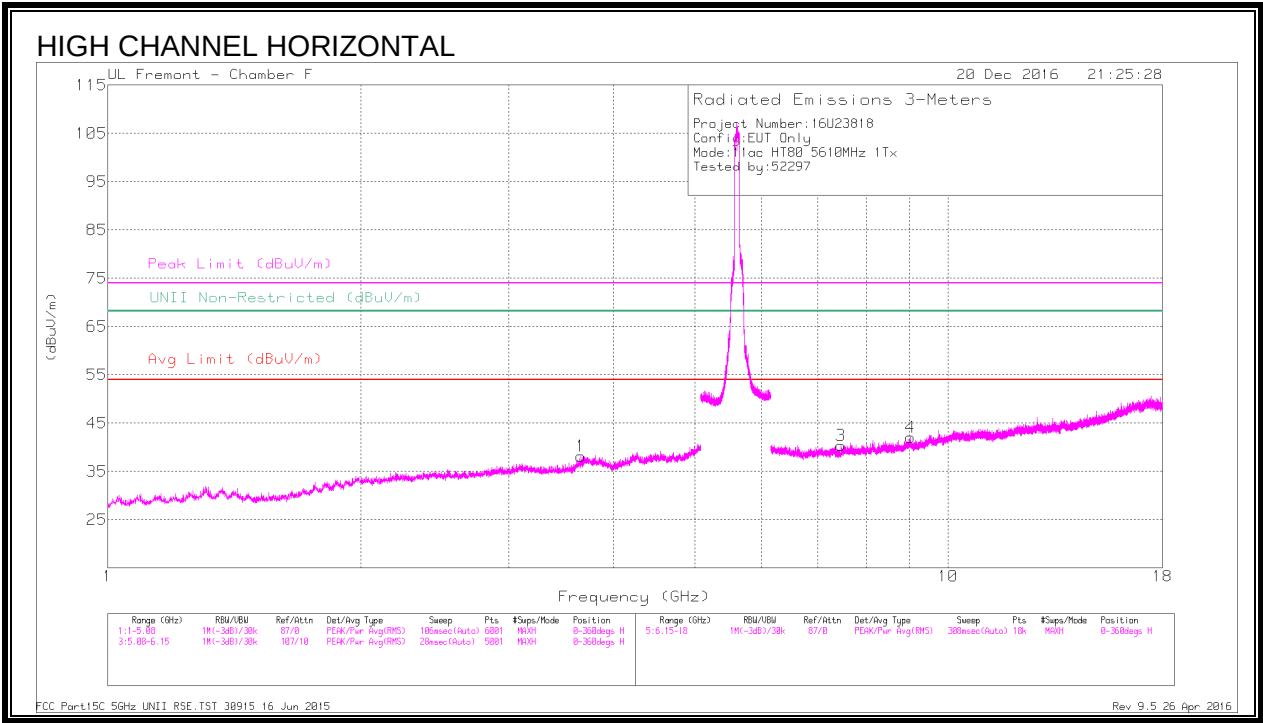


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	AmpCdbFtr (Psd) (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.857	38.89	PK-U	33.4	-28.4	0	43.89	-	-	74	-30.11	-	-	83	144	H
	* 3.857	28.49	ADR	33.4	-28.4	.2	33.69	54	-20.31	-	-	-	-	83	144	H
2	* 4.705	37.81	PK-U	34.2	-27.3	0	44.71	-	-	74	-29.29	-	-	111	223	V
	* 4.705	27.79	ADR	34.2	-27.3	.2	34.89	54	-19.11	-	-	-	-	111	223	V
3	* 8.078	35.8	PK-U	35.7	-24.9	0	46.6	-	-	74	-27.4	-	-	201	299	H
	* 8.079	25.58	ADR	35.7	-25	.2	36.48	54	-17.52	-	-	-	-	201	299	H
4	* 11.112	33.07	PK-U	37.9	-22.1	0	48.87	-	-	74	-25.13	-	-	164	254	H
	* 11.112	23.49	ADR	37.9	-22.1	.2	39.49	54	-14.51	-	-	-	-	164	254	H
5	* 7.278	36.12	PK-U	35.5	-25.2	0	46.42	-	-	74	-27.58	-	-	240	197	V
	* 7.277	25.88	ADR	35.5	-25.2	.2	36.38	54	-17.62	-	-	-	-	240	197	V
6	* 10.828	33.94	PK-U	37.8	-21.7	0	50.04	-	-	74	-23.96	-	-	142	309	V
	* 10.828	23.44	ADR	37.8	-21.7	.2	39.74	54	-14.26	-	-	-	-	142	309	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 (MHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	AmpCdbFtr (Psd) (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.655	38.8	PK-U	33.2	-29.1	0	42.9	-	-	74	-31.1	-	-	59	197	H
	* 3.655	27.85	ADR	33.2	-29.1	.2	32.15	54	-21.85	-	-	-	-	59	197	H
2	* 4.265	37.59	PK-U	33.7	-26.5	0	44.79	-	-	74	-29.21	-	-	137	232	V
	* 4.267	26.54	ADR	33.7	-26.5	.2	33.94	54	-20.06	-	-	-	-	137	232	V
3	* 7.456	36.69	PK-U	35.6	-26.1	0	46.19	-	-	74	-27.81	-	-	115	209	H
	* 7.456	26.39	ADR	35.6	-26.1	.2	36.09	54	-17.91	-	-	-	-	115	209	H
4	* 9.029	34.85	PK-U	36	-22.7	0	48.15	-	-	74	-25.85	-	-	352	317	H
	* 9.03	23.98	ADR	36	-22.8	.2	37.38	54	-16.62	-	-	-	-	352	317	H
5	* 8.436	34.83	PK-U	35.7	-24.1	0	46.43	-	-	74	-27.57	-	-	346	166	V
	* 8.435	24.45	ADR	35.7	-24.1	.2	36.25	54	-17.75	-	-	-	-	346	166	V
6	* 10.826	33.06	PK-U	37.8	-21.7	0	49.16	-	-	74	-24.84	-	-	180	294	V
	* 10.828	22.83	ADR	37.8	-21.7	.2	39.13	54	-14.87	-	-	-	-	180	294	V

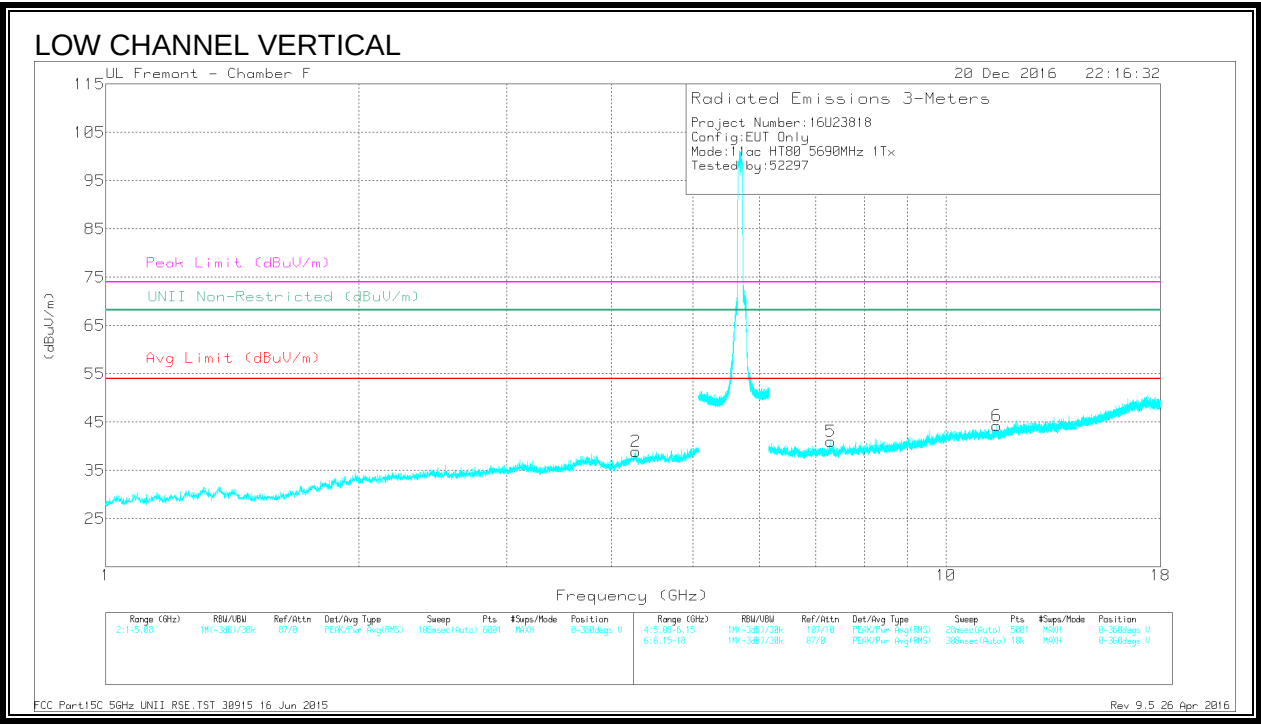
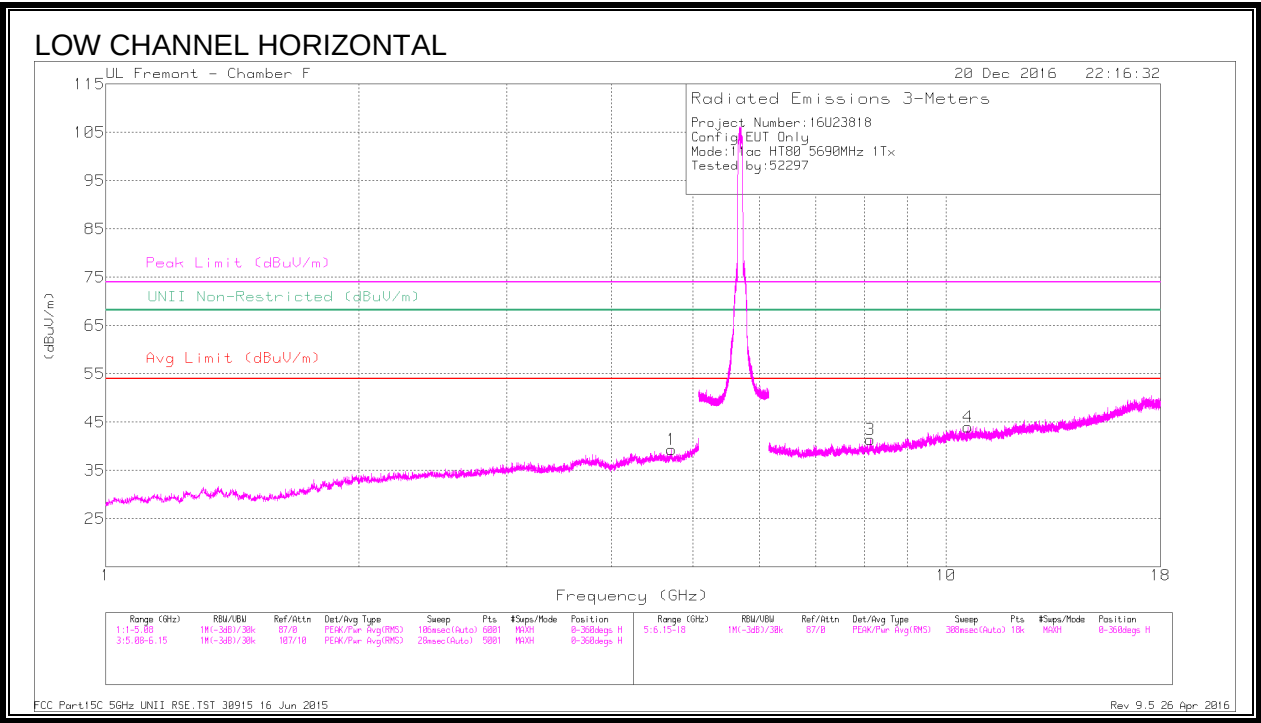
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

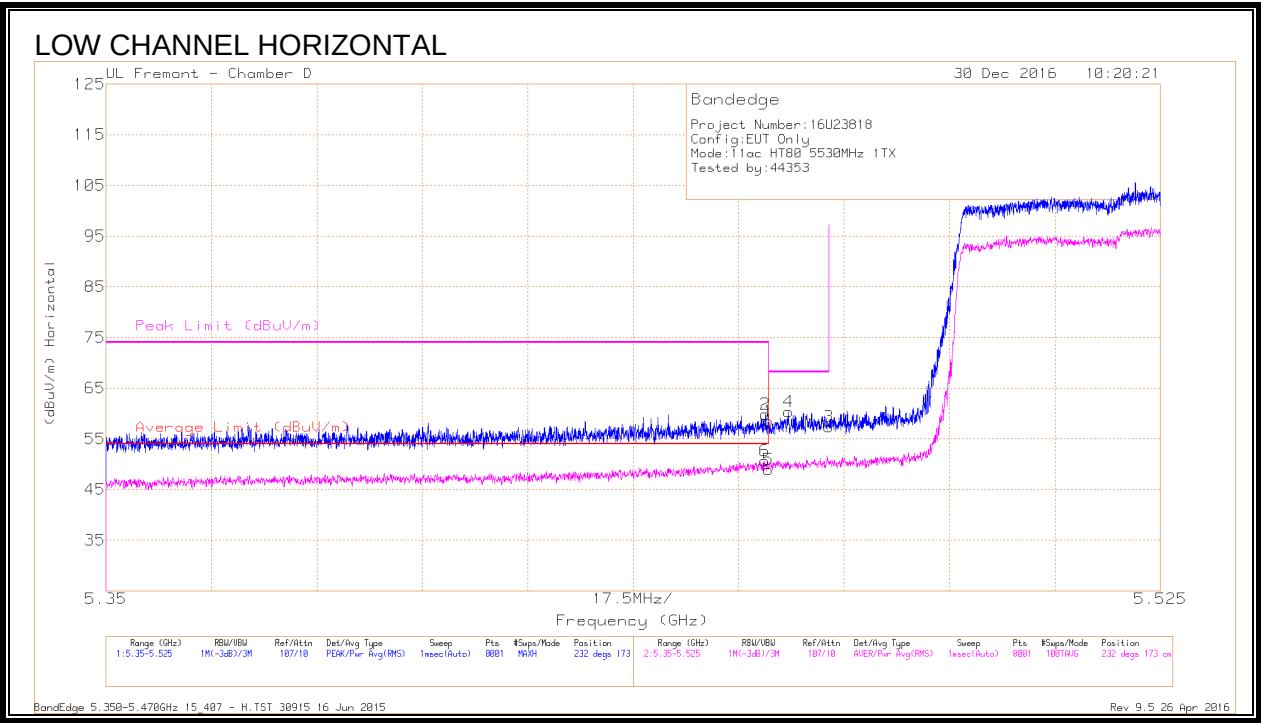


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	AmpCdbFtr (Psd) (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.714	38.88	PK-U	34.1	-27.5	0	45.48	-	-	74	-28.52	-	-	17	251	H
	* 4.713	27.6	ADR	34.1	-27.5	.2	34.4	54	-19.6	-	-	-	-	17	251	H
2	* 4.272	37.78	PK-U	33.7	-26.6	0	44.88	-	-	74	-29.12	-	-	233	169	V
	* 4.274	26.64	ADR	33.7	-26.6	.2	33.94	54	-20.06	-	-	-	-	233	169	V
3	* 8.121	35.93	PK-U	35.7	-24.5	0	47.13	-	-	74	-26.87	-	-	115	137	H
	* 8.123	24.98	ADR	35.7	-24.5	.2	36.38	54	-17.62	-	-	-	-	115	137	H
4	* 10.63	33.59	PK-U	37.6	-21.9	0	49.29	-	-	74	-24.71	-	-	259	373	H
	* 10.631	23.11	ADR	37.6	-21.8	.2	39.11	54	-14.89	-	-	-	-	259	373	H
5	* 7.292	36.24	PK-U	35.5	-25.3	0	46.44	-	-	74	-27.56	-	-	183	229	V
	* 7.291	25.57	ADR	35.5	-25.3	.2	35.97	54	-18.03	-	-	-	-	183	229	V
6	* 11.505	34.28	PK-U	38.1	-22.1	0	50.28	-	-	74	-23.72	-	-	346	311	V
	* 11.503	22.96	ADR	38.1	-22.1	.2	39.16	54	-14.84	-	-	-	-	346	311	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

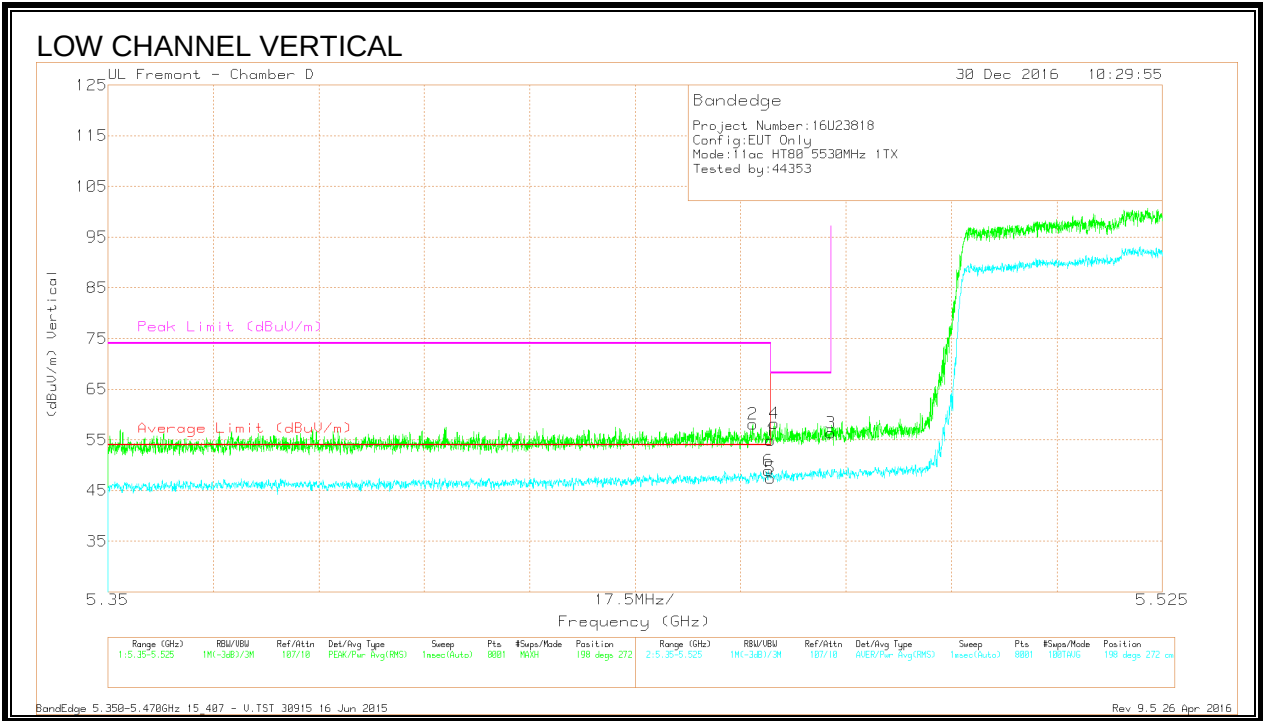
9.2.33. 11ac HT80 ANTENNA B SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1712 (dBm)	Amp/Cb/IFit rPad (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	42.04	Pk	34.4	-17.9	0	58.54	-	-	74	-15.46	232	173	H
2	* 5.459	43.45	Pk	34.4	-18	0	59.85	-	-	74	-14.15	232	173	H
3	5.47	40.89	Pk	34.4	-17.9	0	57.39	-	-	68.2	-10.81	232	173	H
4	5.463	43.85	Pk	34.4	-17.9	0	60.35	-	-	68.2	-7.85	232	173	H
5	* 5.46	32.28	RMS	34.4	-17.9	.2	48.98	54	-5.02	-	-	232	173	H
6	* 5.459	34.1	RMS	34.4	-18	.2	50.7	54	-3.3	-	-	232	173	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 T712 (dBm)	Amp/Cb/IFit r/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	38.39	Pk	34.4	-17.9	0	54.89	-	-	74	-19.11	198	272	V
2	* 5.457	41.7	Pk	34.4	-18	0	58.1	-	-	74	-15.9	198	272	V
3	5.47	39.9	Pk	34.4	-17.9	0	56.4	-	-	68.2	-11.8	198	272	V
4	5.461	41.74	Pk	34.4	-17.9	0	58.24	-	-	68.2	-9.96	198	272	V
5	* 5.46	30.73	RMS	34.4	-17.9	.2	47.43	54	-6.57	-	-	198	272	V
6	* 5.46	32.27	RMS	34.4	-18	.2	48.87	54	-5.13	-	-	198	272	V

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

