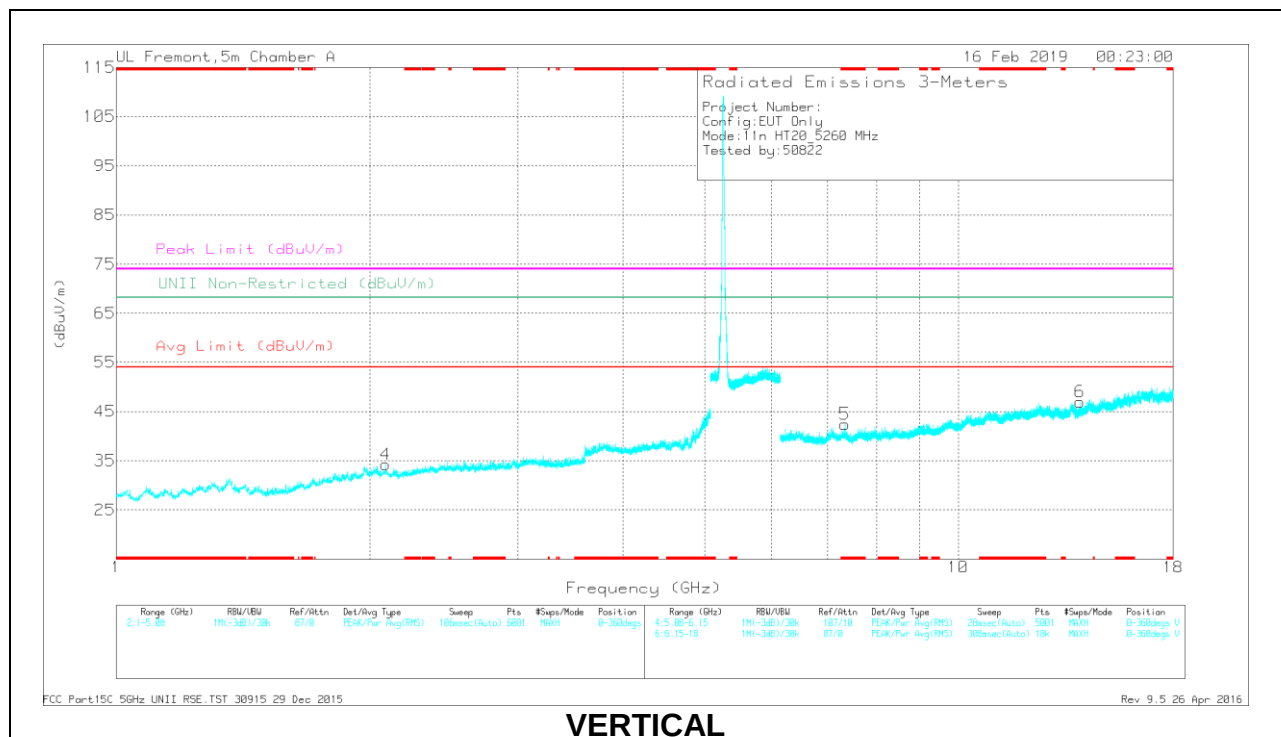
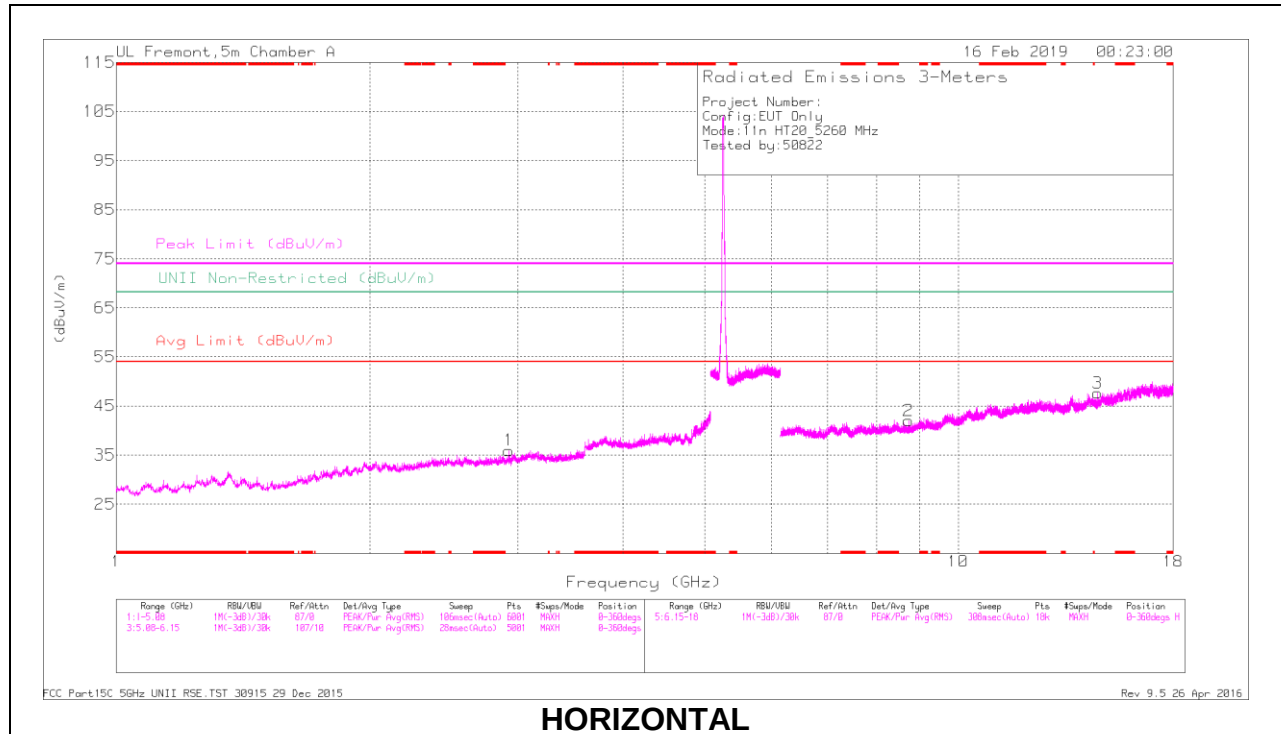


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

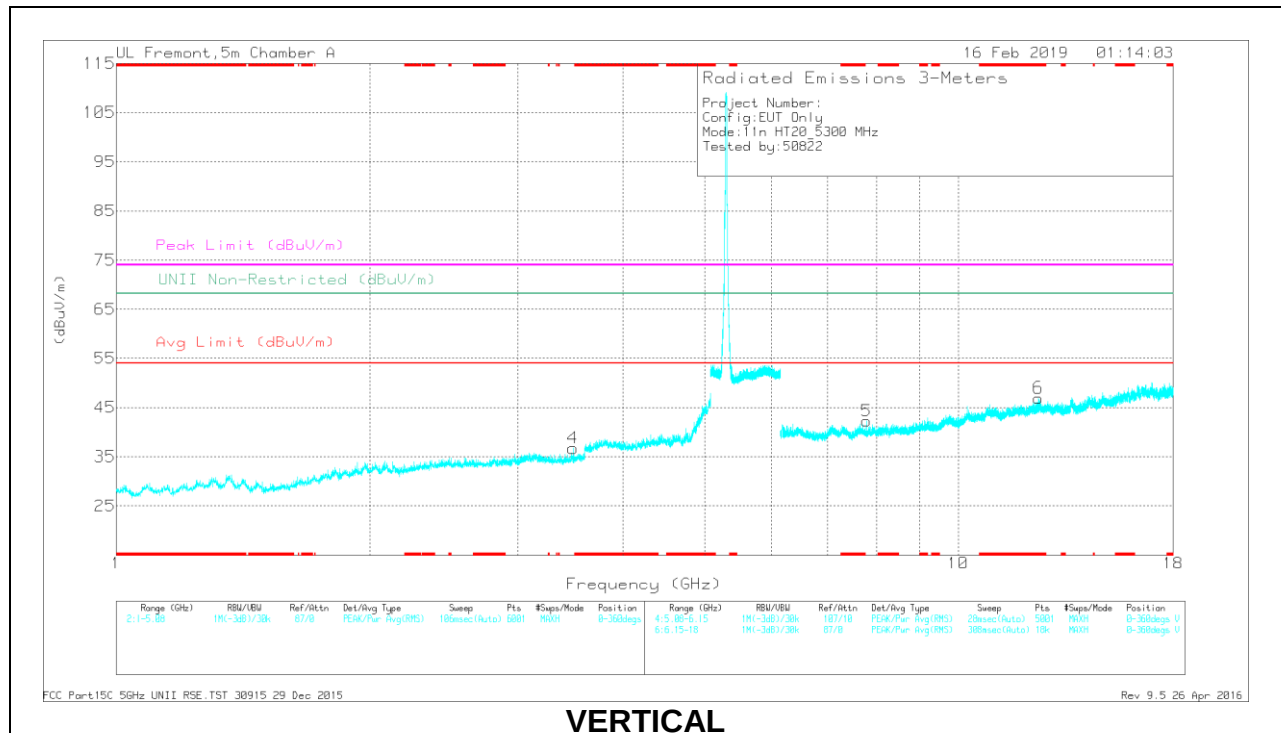
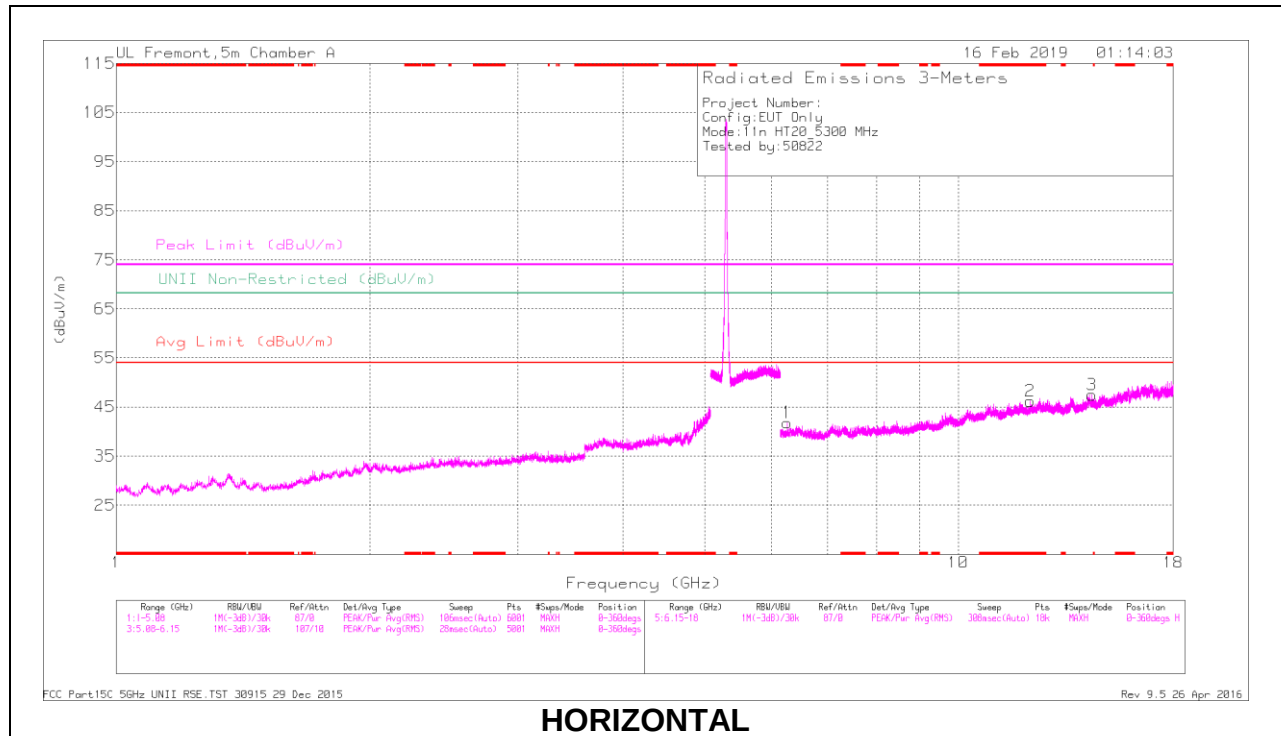
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Fit/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 7.333	35.87	PK-U	35.6	-23.5	47.97	-	-	74	-26.03	-	-	59	104	V
	* 7.335	24.85	ADR	35.6	-23.4	37.05	54	-16.95	-	-	-	-	59	104	V
4	2.089	40.69	PK-U	31.3	-31	40.99	-	-	-	-	68.2	-27.21	175	154	V
1	2.926	39.13	PK-U	32.5	-30.7	40.93	-	-	-	-	68.2	-27.27	349	140	H
2	8.729	35.26	PK-U	36.1	-23.6	47.76	-	-	-	-	68.2	-20.44	99	193	H
6	13.954	33.66	PK-U	38.5	-20.4	51.76	-	-	-	-	68.2	-16.44	117	107	V
3	14.638	33.5	PK-U	39.5	-20.4	52.6	-	-	-	-	68.2	-15.6	280	105	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

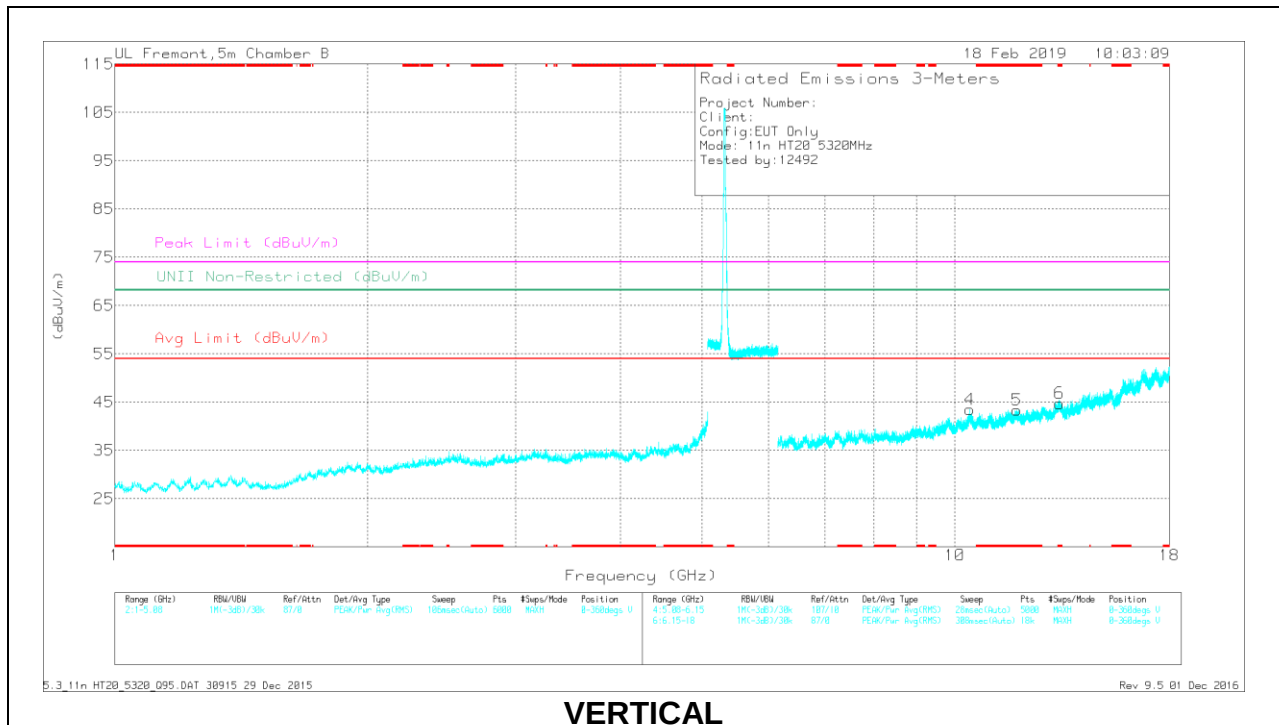
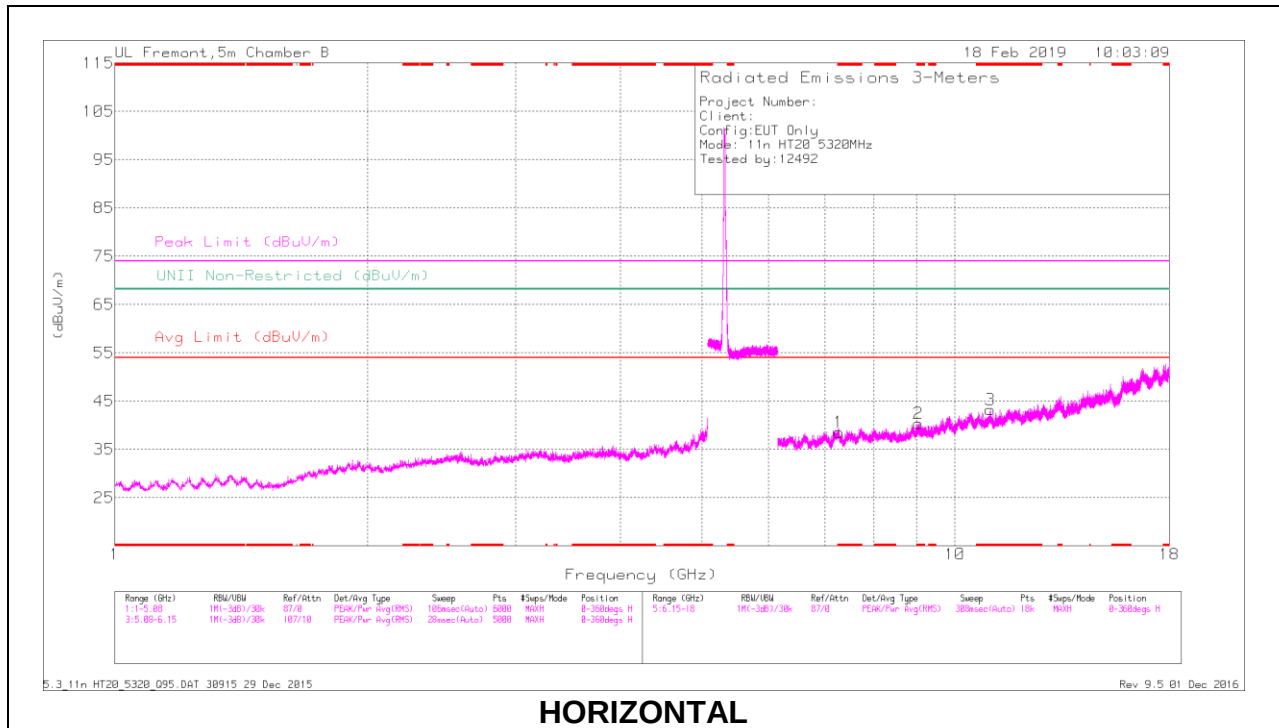
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 12.179	33.09	PK-U	38.9	-20.3	51.69	-	-	74	-22.31	-	-	360	215	H
	* 12.18	22.33	ADR	38.9	-20.3	40.93	54	-13.07	-	-	-	-	360	215	H
6	* 12.444	33.4	PK-U	39.1	-20.2	52.3	-	-	74	-21.7	-	-	148	278	V
	* 12.443	22.86	ADR	39	-20.3	41.56	54	-12.44	-	-	-	-	148	278	V
4	3.489	38.85	PK-U	32.9	-29.4	42.35	-	-	-	-	68.2	-25.85	90	106	V
1	6.266	36.86	PK-U	35.7	-25.7	46.86	-	-	-	-	68.2	-21.34	292	168	H
5	7.787	35.93	PK-U	35.8	-24.4	47.33	-	-	-	-	68.2	-20.87	265	103	V
3	14.408	33.8	PK-U	39.2	-20.3	52.7	-	-	-	-	68.2	-15.5	349	158	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/Pad (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	UNII Non-Restricted (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.278	36.29	PK-U	35.9	-25.8	46.39	-	-	74	-27.61	-	-	166	231	H
	* 7.278	23.03	ADR	35.9	-25.8	33.13	54	-20.87	-	-	-	-	166	231	H
2	* 9.043	35.44	PK-U	36.8	-24.8	47.44	-	-	74	-26.56	-	-	63	212	H
	* 9.042	21.85	ADR	36.8	-24.8	33.85	54	-20.15	-	-	-	-	63	212	H
3	* 11.014	34.73	PK-U	37.9	-21.6	51.03	-	-	74	-22.97	-	-	105	140	H
	* 11.016	19.7	ADR	37.9	-21.6	36	54	-18	-	-	-	-	105	140	H
5	* 11.852	34.19	PK-U	39	-22	51.19	-	-	74	-22.81	-	-	239	297	V
	* 11.855	19.51	ADR	39	-22.1	36.41	54	-17.59	-	-	-	-	239	297	V
6	* 13.319	32.56	PK-U	40.7	-21.7	51.56	-	-	74	-22.44	-	-	195	299	V
	* 13.317	19.07	ADR	40.7	-21.7	38.07	54	-15.93	-	-	-	-	195	299	V
4	10.423	34.66	PK-U	37.9	-21.9	50.66	-	-	-	-	68.2	-17.54	357	231	V

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

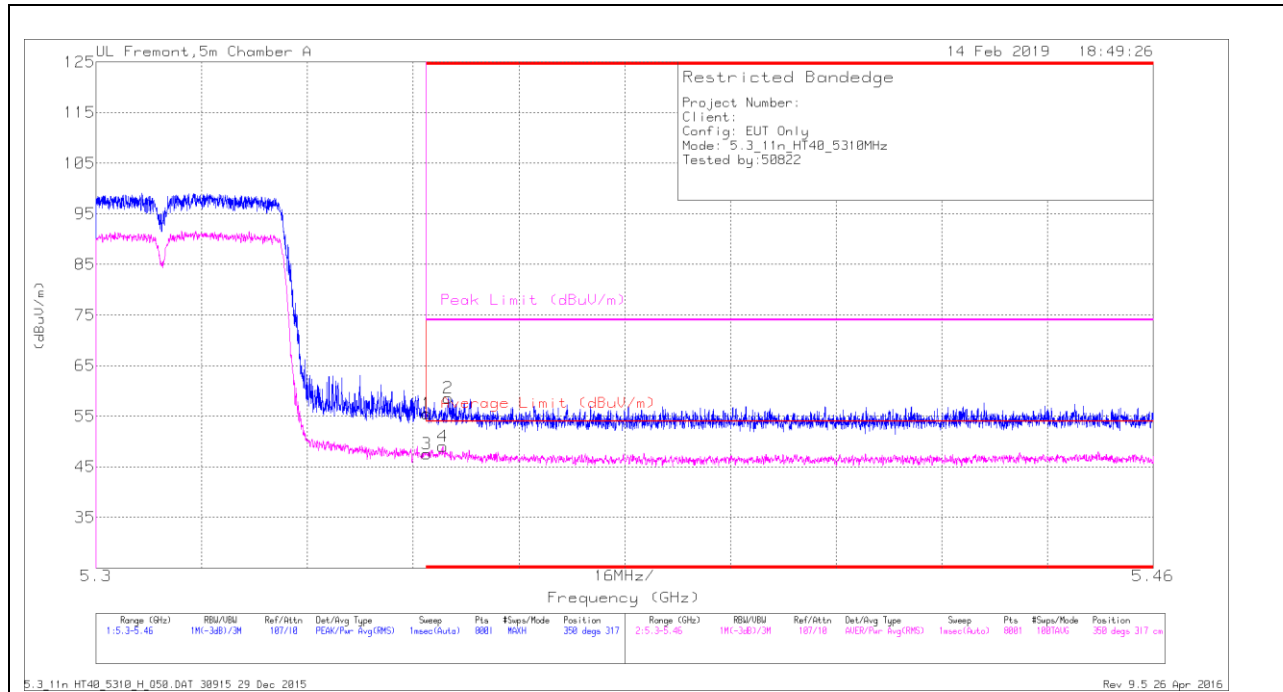
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.5. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



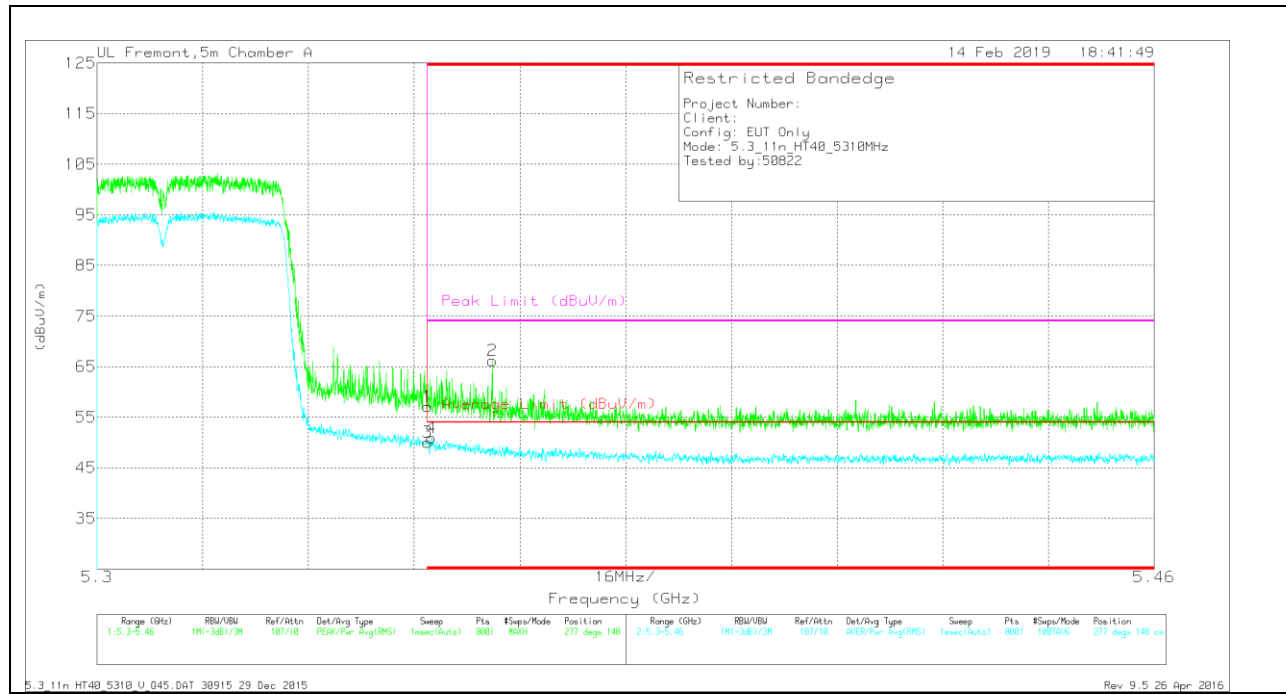
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.56	Pk	34.5	-18.5	0	55.56	-	-	74	-18.44	350	317	H
2	* 5.353	42.46	Pk	34.6	-18.4	0	58.66	-	-	74	-15.34	350	317	H
3	* 5.35	31.61	RMS	34.5	-18.5	.09	47.7	54	-6.3	-	-	350	317	H
4	* 5.352	32.84	RMS	34.6	-18.4	.09	49.13	54	-4.87	-	-	350	317	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.07	Pk	34.5	-18.5	0	57.07	-	-	74	-16.93	277	148	V
2	* 5.36	50.12	Pk	34.6	-18.5	0	66.22	-	-	74	-7.78	277	148	V
3	* 5.35	33.97	RMS	34.5	-18.5	.09	50.06	54	-3.94	-	-	277	148	V
4	* 5.351	34.66	RMS	34.6	-18.4	.09	50.95	54	-3.05	-	-	277	148	V

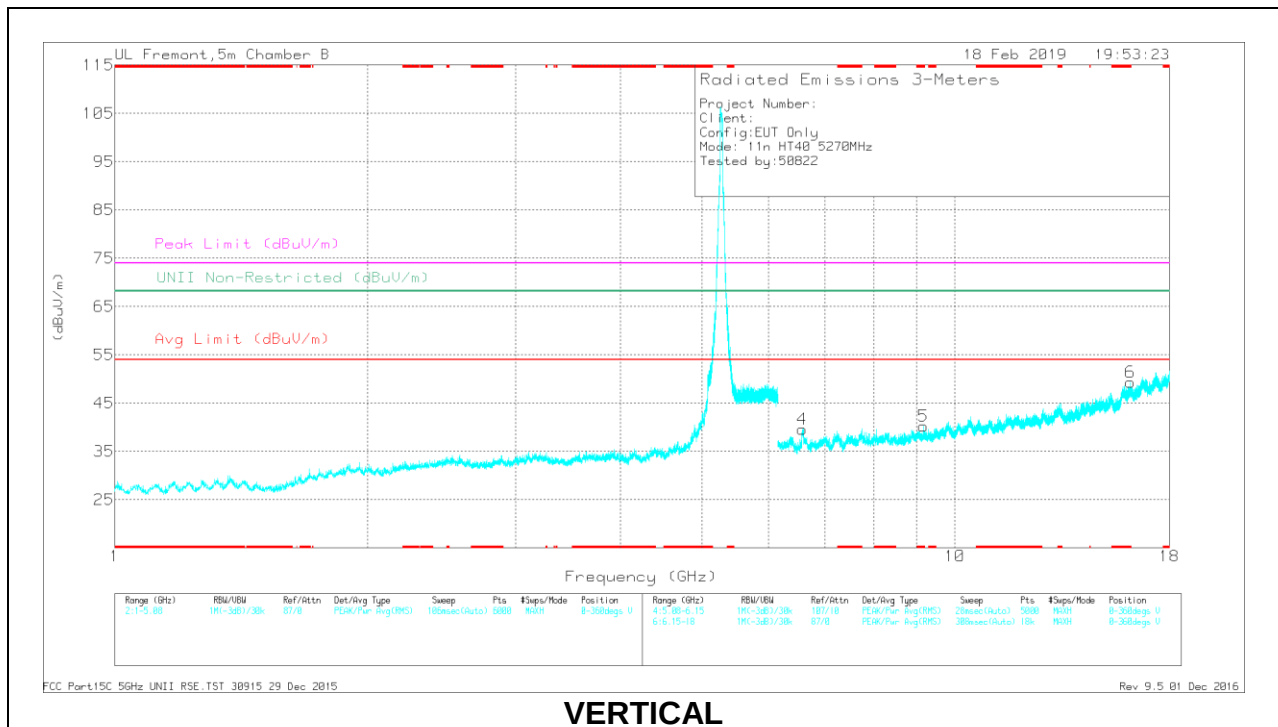
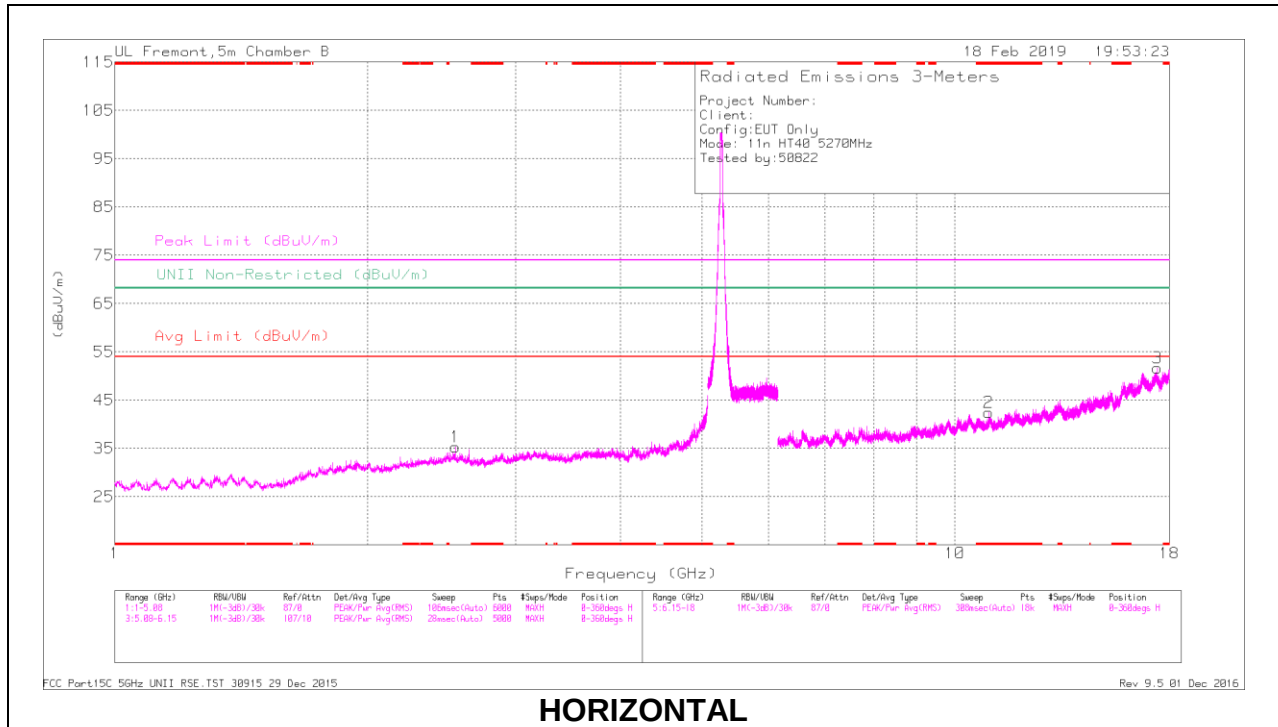
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

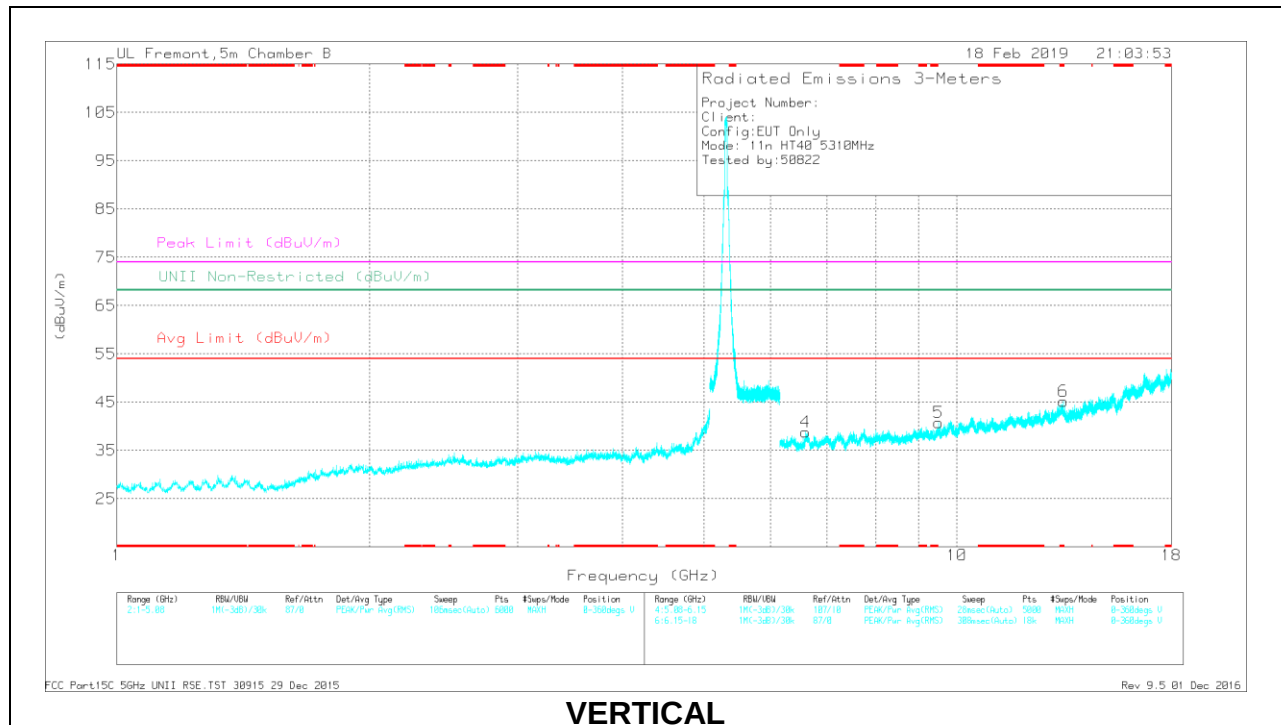
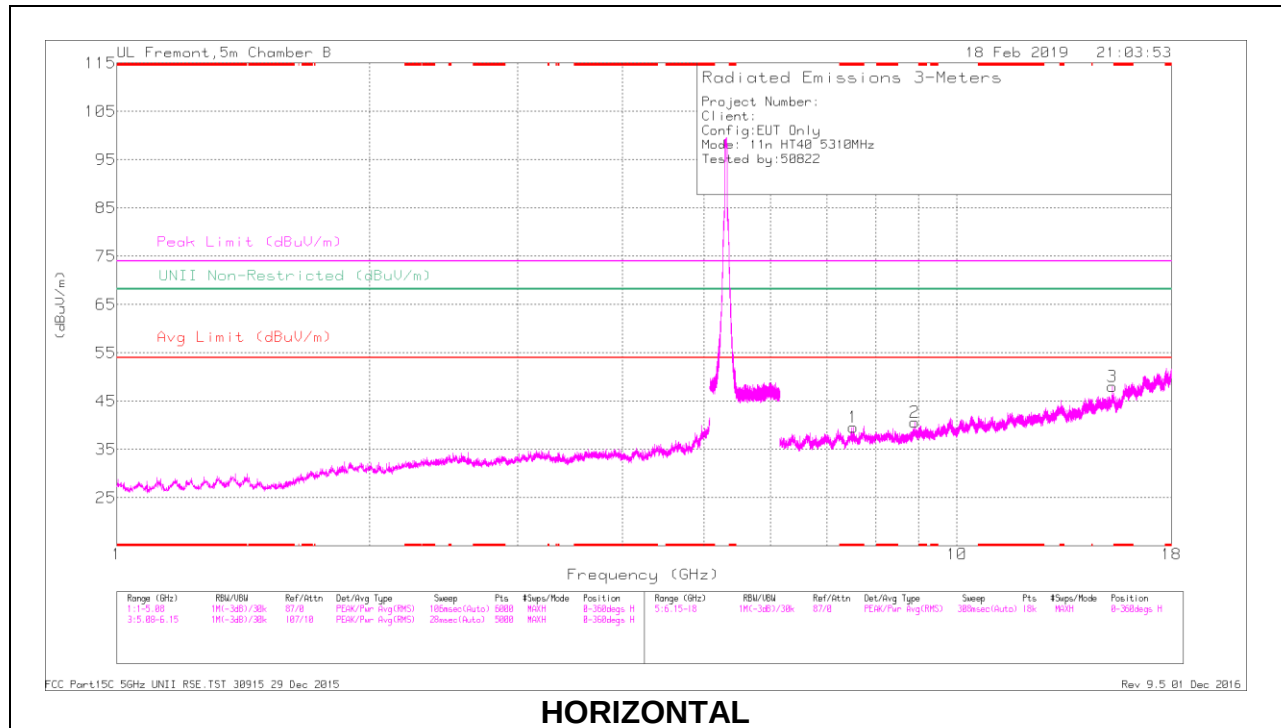
Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	AF T863 (dB/m)	Amp/Ch/Hz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	UNII Non-Restricted (dBμV/m)	PK Margin (dB)	Altitude (Feet)	Height (cm)	Polarity
2	* 10.971	32.96	PK-U	38	-22.2	0	48.76	-	-	74	-25.24	-	-	308	191	H
	* 10.969	19.18	ADR	38	-22.2	.09	35.07	54	-18.93	-	-	-	-	308	191	H
5	* 9.174	34.36	PK-U	36.8	-24.6	0	46.56	-	-	74	-27.44	-	-	92	104	V
	* 9.173	21.14	ADR	36.8	-24.6	.09	33.43	54	-20.57	-	-	-	-	92	104	V
6	* 16.172	31.79	PK-U	43	-18.7	0	56.09	-	-	74	-17.91	-	-	130	106	V
	* 16.173	17.67	ADR	43	-18.6	.09	42.16	54	-11.84	-	-	-	-	130	106	V
1	2.541	40.2	PK-U	32.7	-31.8	0	41.1	-	-	-	-	68.2	-27.1	198	273	H
4	6.577	39.95	PK-U	35.6	-28.1	0	47.45	-	-	-	-	68.2	-20.75	158	321	V
3	17.404	32.38	PK-U	44.1	-17.4	0	59.08	-	-	-	-	68.2	-9.12	148	157	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Ch/Flt/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)	Altitude (Feet)	Height (cm)	Polarity
1	* 7.52	36.03	PK-U	36.2	-26.3	0	45.93	-	-	74	-28.07	-	-	87	102	H
	* 7.522	23.18	ADR	36.2	-26.3	.09	33.17	54	-20.83	-	-	-	-	87	102	H
6	* 13.393	32.76	PK-U	40.3	-21.5	0	51.56	-	-	74	-22.44	-	-	139	180	V
	* 13.394	19.13	ADR	40.3	-21.5	.09	38.02	54	-15.98	-	-	-	-	139	180	V
4	6.61	37.18	PK-U	35.7	-27.3	0	45.58	-	-	-	-	68.2	-22.62	35	121	V
2	8.912	34.26	PK-U	36.8	-24.7	0	46.36	-	-	-	-	68.2	-21.84	54	102	H
5	9.514	34.73	PK-U	36.9	-23.9	0	47.73	-	-	-	-	68.2	-20.47	100	104	V
3	15.31	32.21	PK-U	41.1	-18.5	0	54.81	-	-	-	-	68.2	-13.39	312	102	H

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

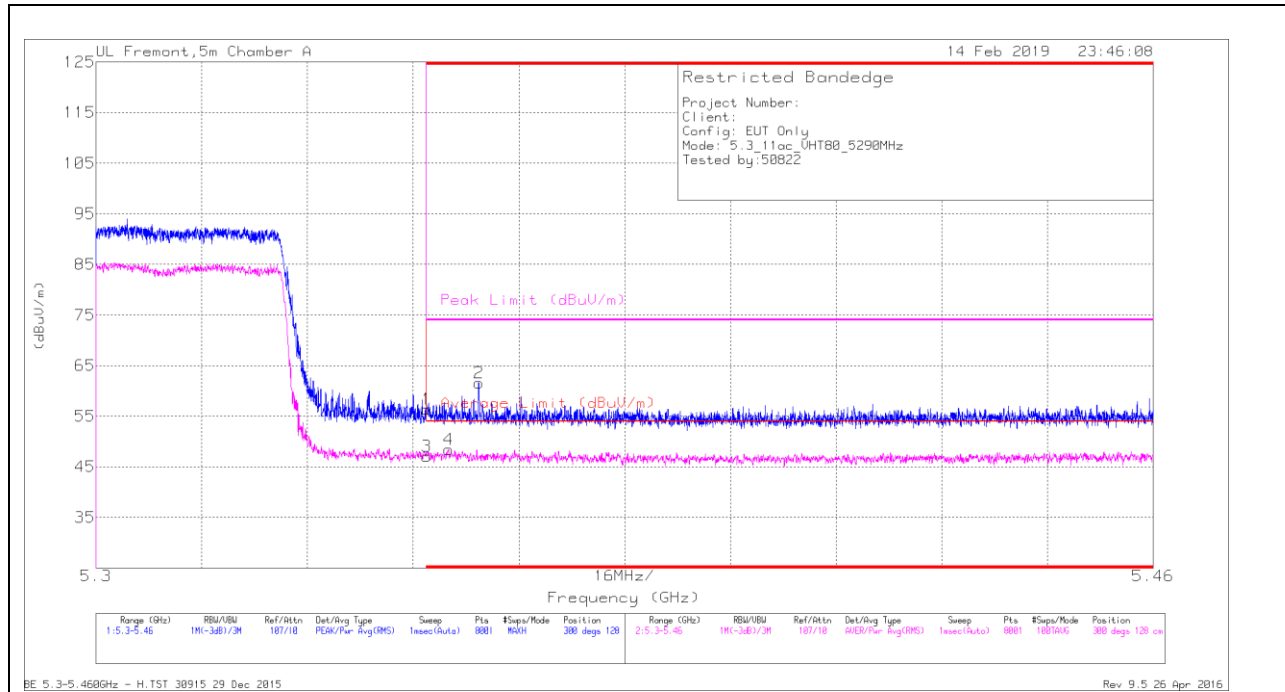
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.6. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



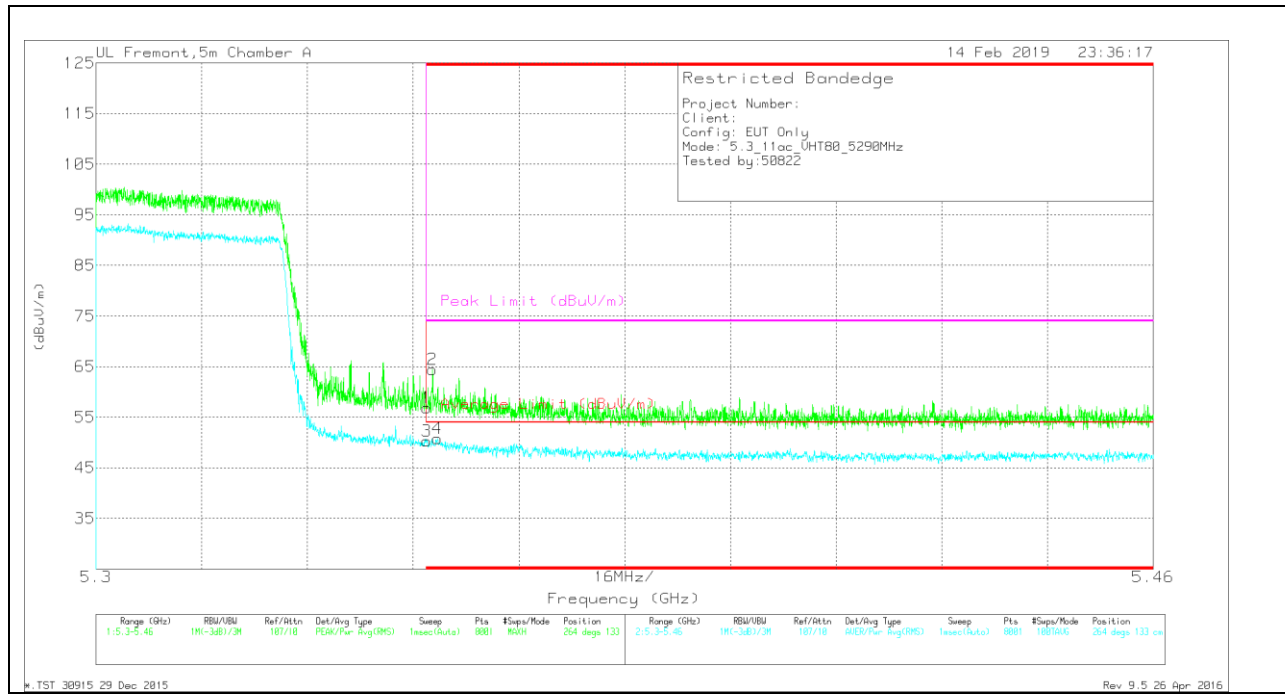
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Ch/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	40.38	Pk	34.5	-18.5	0	56.38	-	-	74	-17.62	300	128	H
2	* 5.358	45.54	Pk	34.6	-18.5	0	61.64	-	-	74	-12.36	300	128	H
3	* 5.35	30.89	RMS	34.5	-18.5	.21	47.1	54	-6.9	-	-	300	128	H
4	* 5.353	32	RMS	34.6	-18.4	.21	48.41	54	-5.59	-	-	300	128	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.86	Pk	34.5	-18.5	0	56.86	-	-	74	-17.14	264	133	V
2	* 5.351	48.19	Pk	34.6	-18.4	0	64.39	-	-	74	-9.61	264	133	V
3	* 5.35	34.08	RMS	34.5	-18.5	.21	50.29	54	-3.71	-	-	264	133	V
4	* 5.352	34.4	RMS	34.6	-18.4	.21	50.81	54	-3.19	-	-	264	133	V

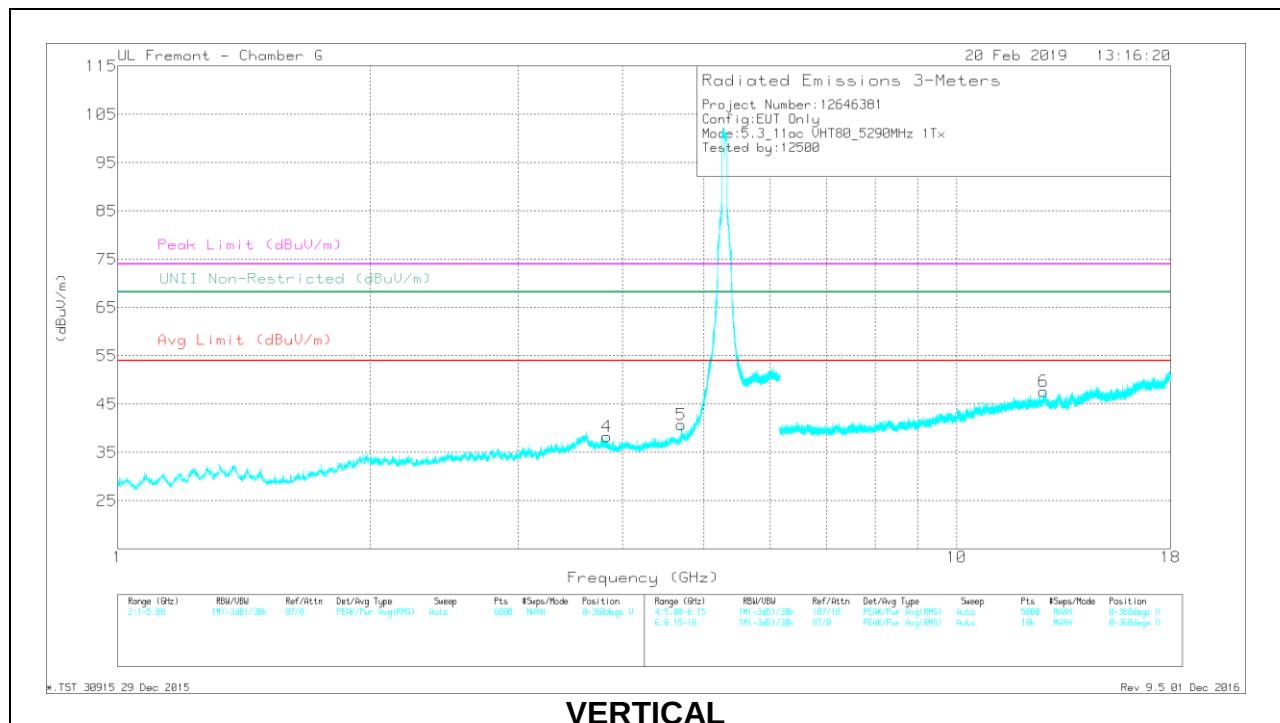
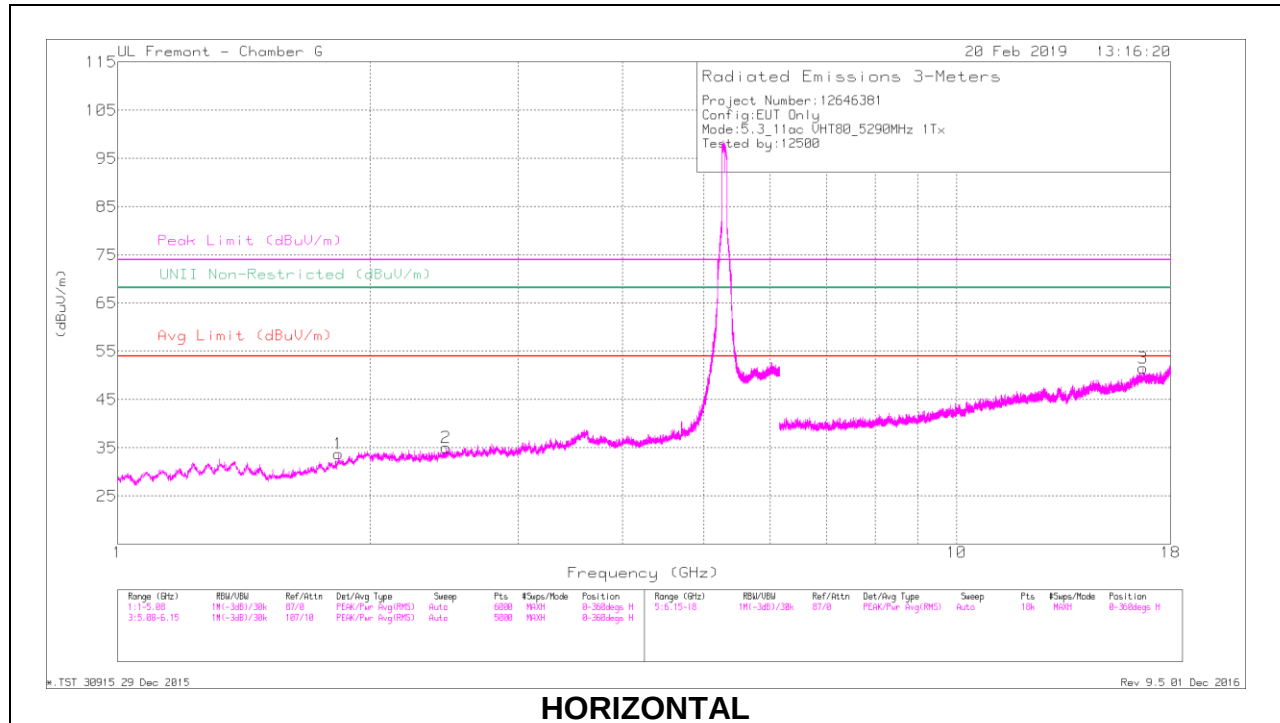
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb l/Filtr/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
4	* 3.832	41.19	PK-U	33.7	-30.2	0	44.69	-	-	74	-29.31	-	-	16	310	V
	* 3.831	29.15	ADR	33.7	-30.2	.21	32.86	54	-21.14	-	-	-	-	16	310	V
5	* 4.702	42.78	PK-U	34.2	-29.5	0	47.48	-	-	74	-26.52	-	-	237	223	V
	* 4.702	33.06	ADR	34.2	-29.4	.21	38.07	54	-15.93	-	-	-	-	237	223	V
6	* 12.698	36.39	PK-U	39.7	-22.1	0	53.99	-	-	74	-20.01	-	-	300	225	V
	* 12.698	24.48	ADR	39.7	-22.1	.21	42.29	54	-11.71	-	-	-	-	300	225	V
1	1.835	42.18	PK-U	30.8	-33	0	39.98	-	-	-	-	68.2	-28.22	74	109	H
2	2.465	40.72	PK-U	32.4	-31.7	0	41.42	-	-	-	-	68.2	-26.78	0	105	H
3	16.697	36.56	PK-U	41.9	-21	0	57.46	-	-	-	-	68.2	-10.74	323	172	H

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

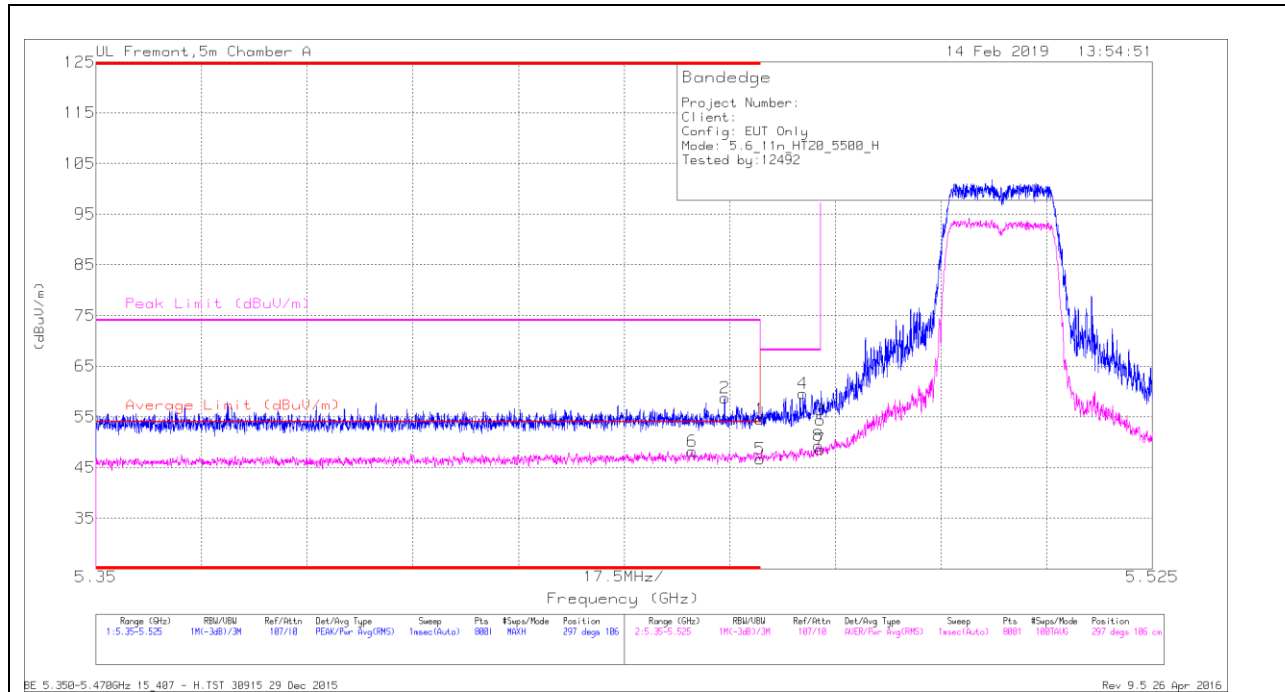
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



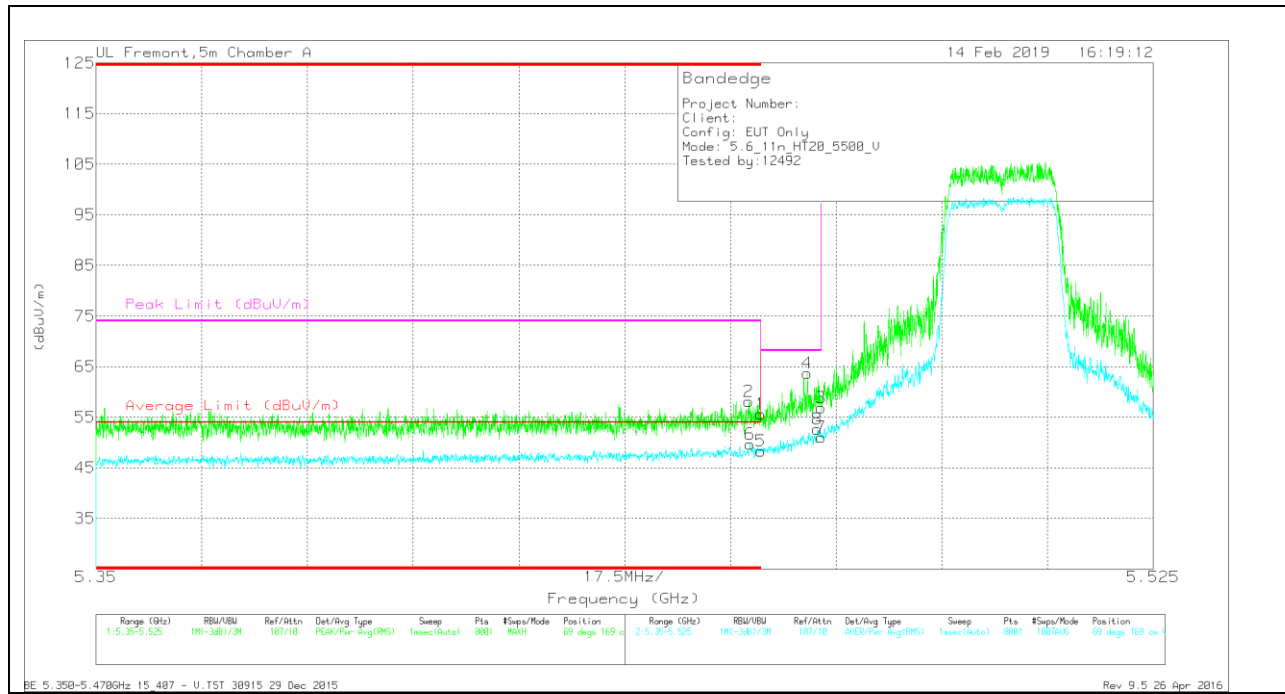
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.2	Pk	34.6	-18.3	54.5	-	-	74	-19.5	297	106	H
2	* 5.454	42.47	Pk	34.6	-18.3	58.77	-	-	74	-15.23	297	106	H
3	5.47	38.04	Pk	34.6	-18.2	54.44	-	-	68.2	-13.76	297	106	H
4	5.467	43.22	Pk	34.6	-18.2	59.62	-	-	68.2	-8.58	297	106	H
5	* 5.46	30.42	RMS	34.6	-18.3	46.72	54	-7.28	-	-	297	106	H
6	* 5.449	31.86	RMS	34.6	-18.3	48.16	54	-5.84	-	-	297	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (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	39.29	Pk	34.6	-18.3	55.59	-	-	74	-18.41	69	169	V
2	* 5.458	41.8	Pk	34.6	-18.3	58.1	-	-	74	-15.9	69	169	V
3	5.47	40.43	Pk	34.6	-18.2	56.83	-	-	68.2	-11.37	69	169	V
4	5.468	47.25	Pk	34.6	-18.2	63.65	-	-	68.2	-4.55	69	169	V
5	* 5.46	32.04	RMS	34.6	-18.3	48.34	54	-5.66	-	-	69	169	V
6	* 5.458	33.34	RMS	34.6	-18.3	49.64	54	-4.36	-	-	69	169	V

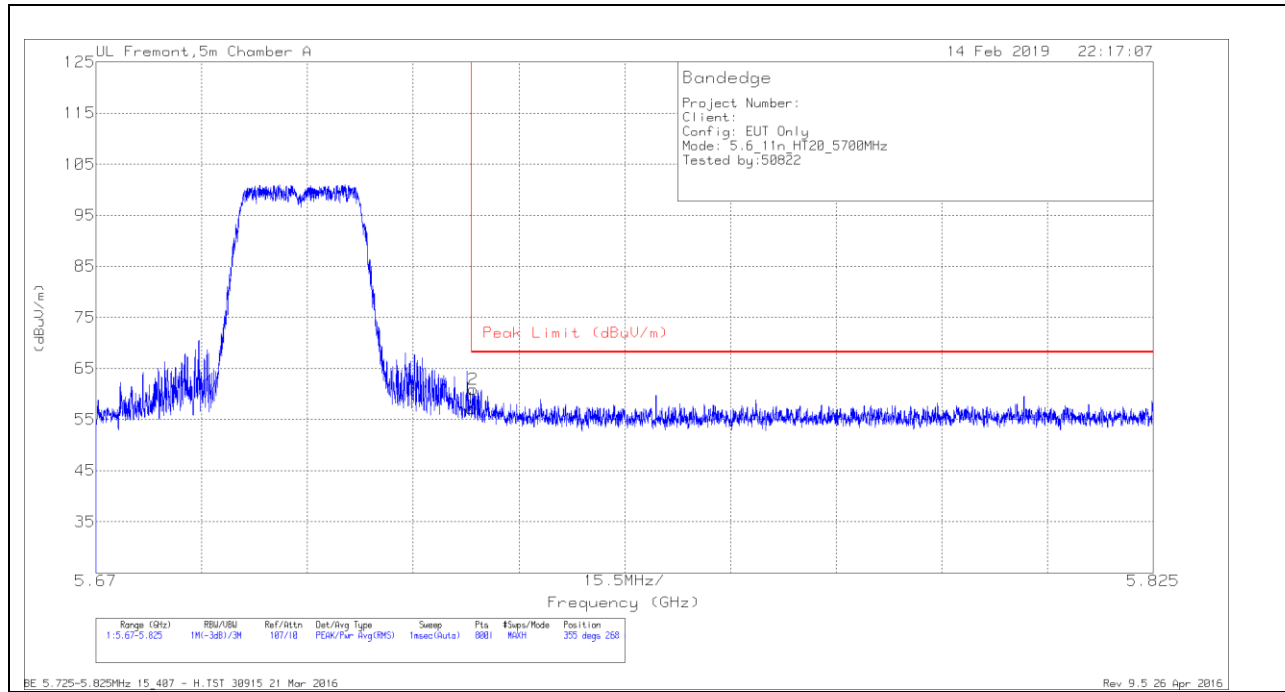
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

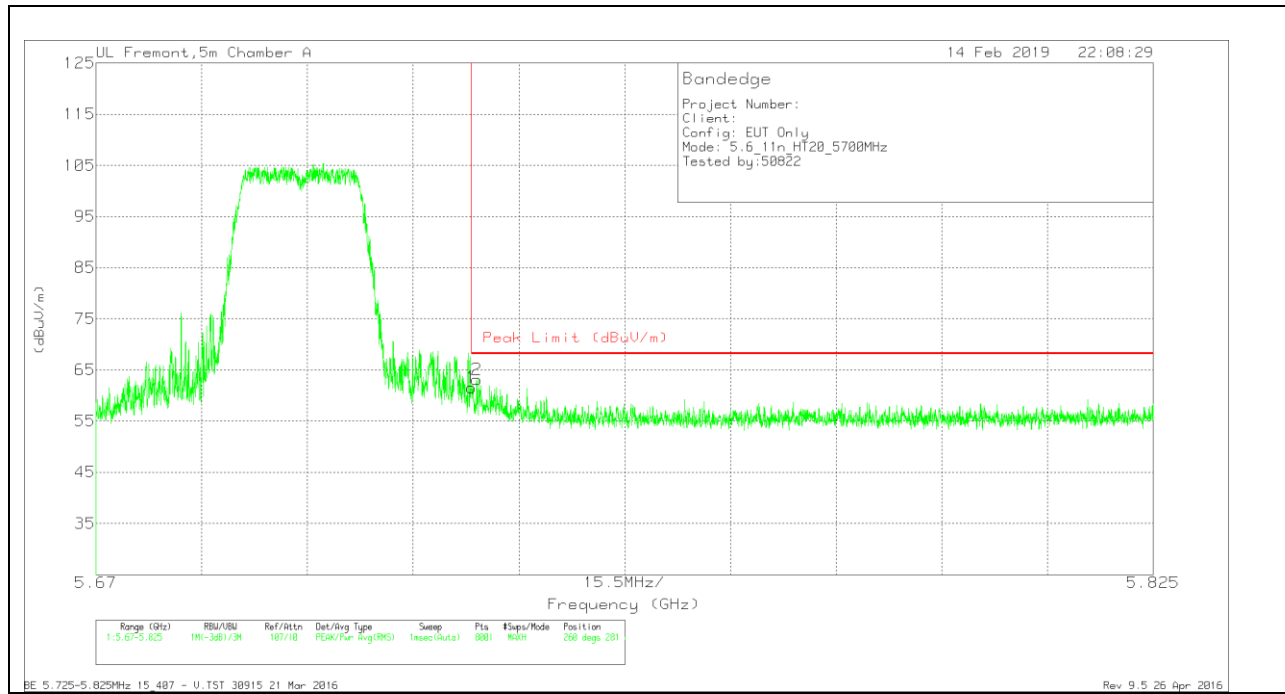
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.1	Pk	35	-18	57.1	68.2	-11.1	355	268	H
2	5.725	43.94	Pk	35	-18	60.94	68.2	-7.26	355	268	H

Pk - Peak detector

VERTICAL RESULT

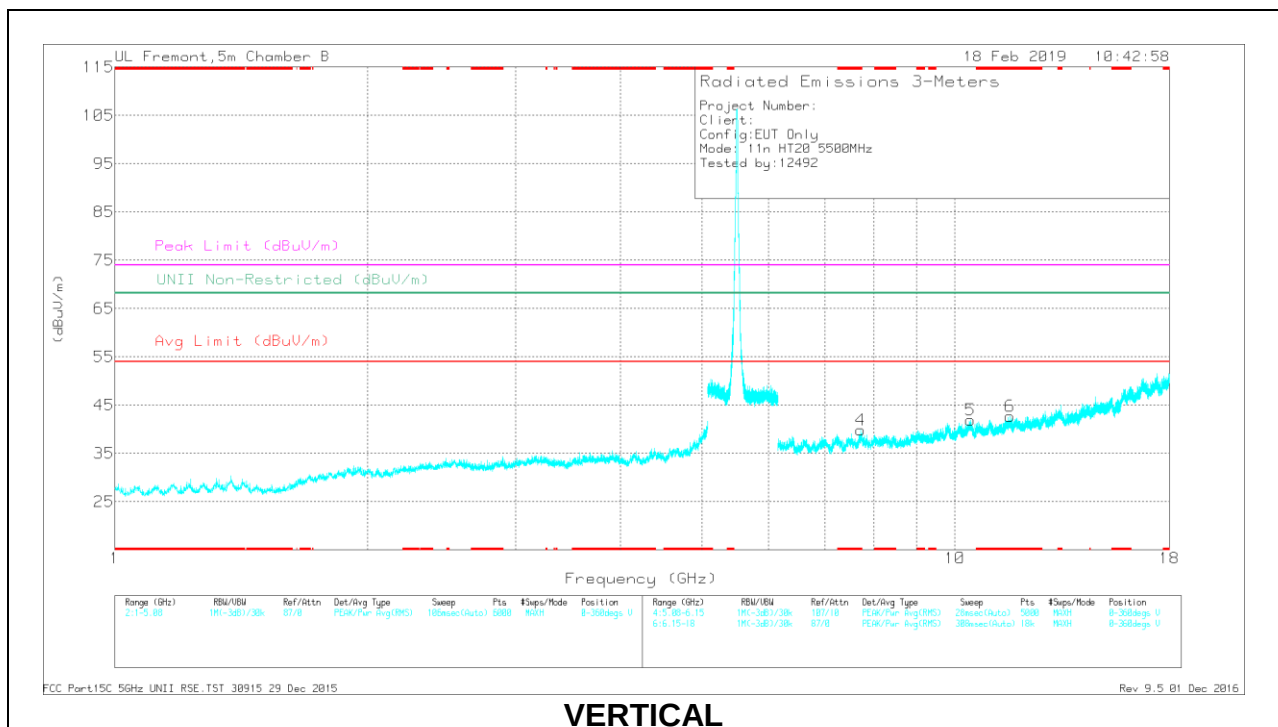
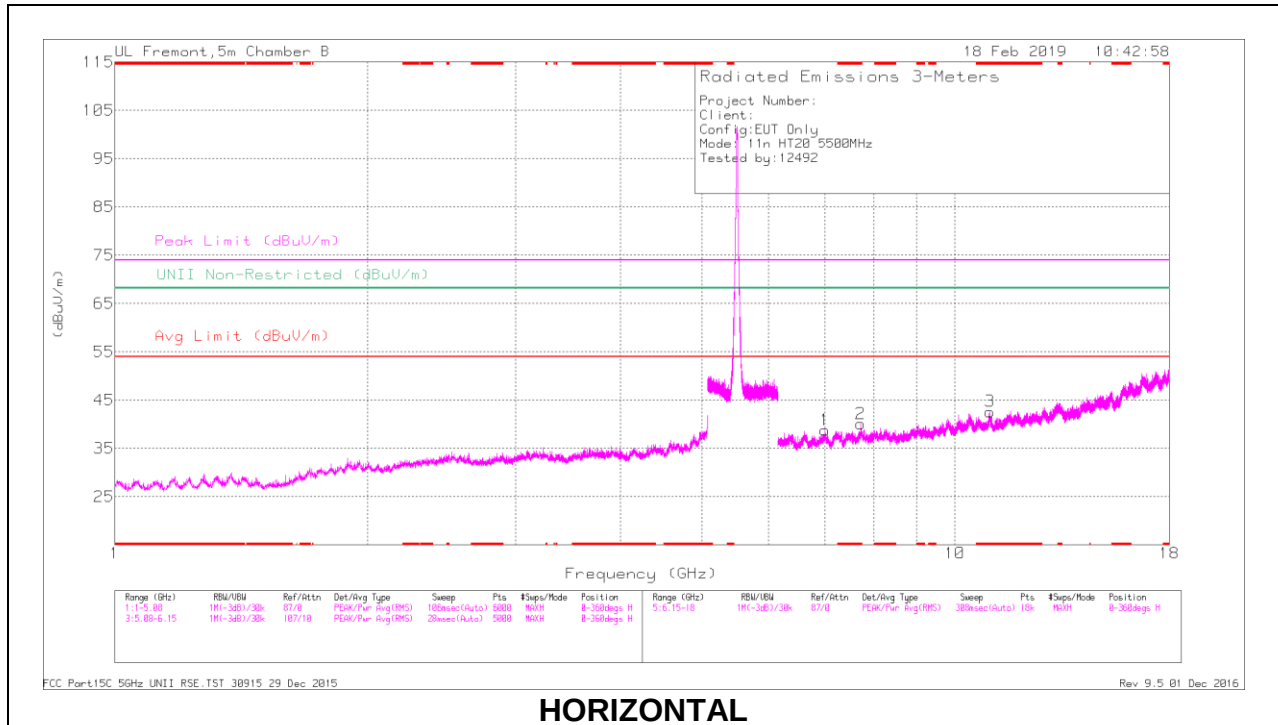


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.6	Pk	35	-18	61.6	68.2	-6.6	260	281	V
2	5.726	46	Pk	35	-17.9	63.1	68.2	-5.1	260	281	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

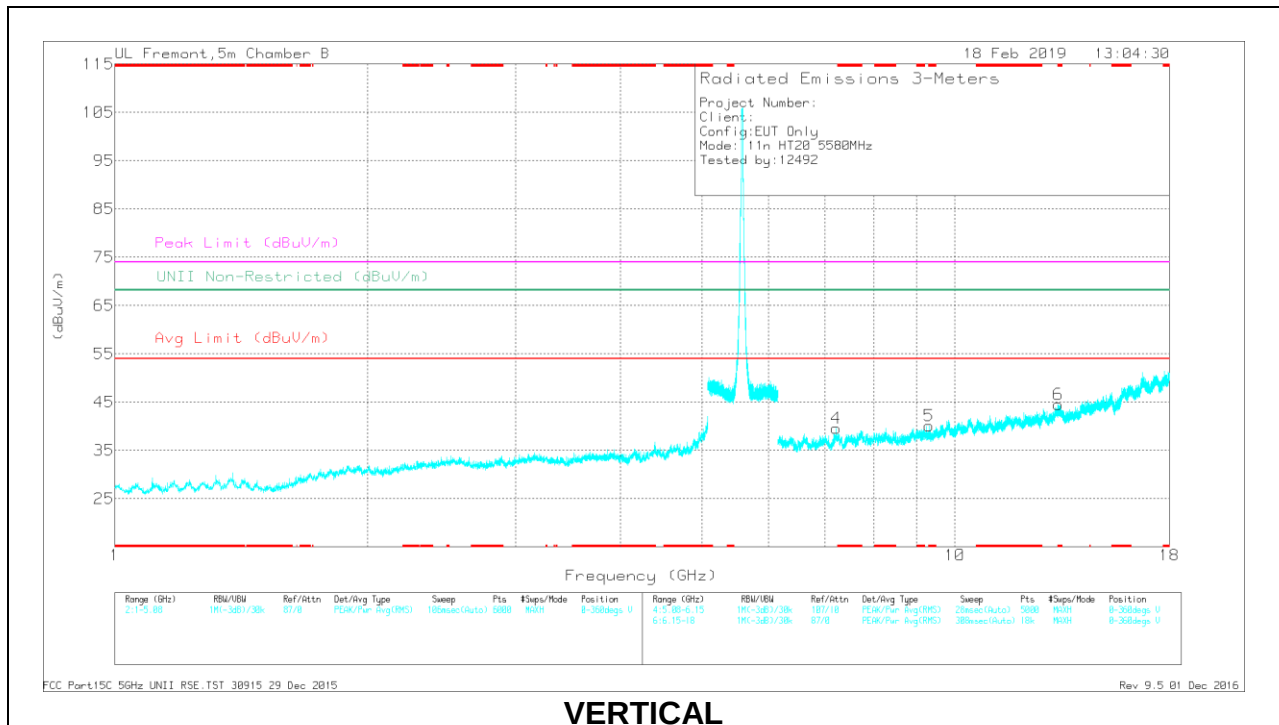
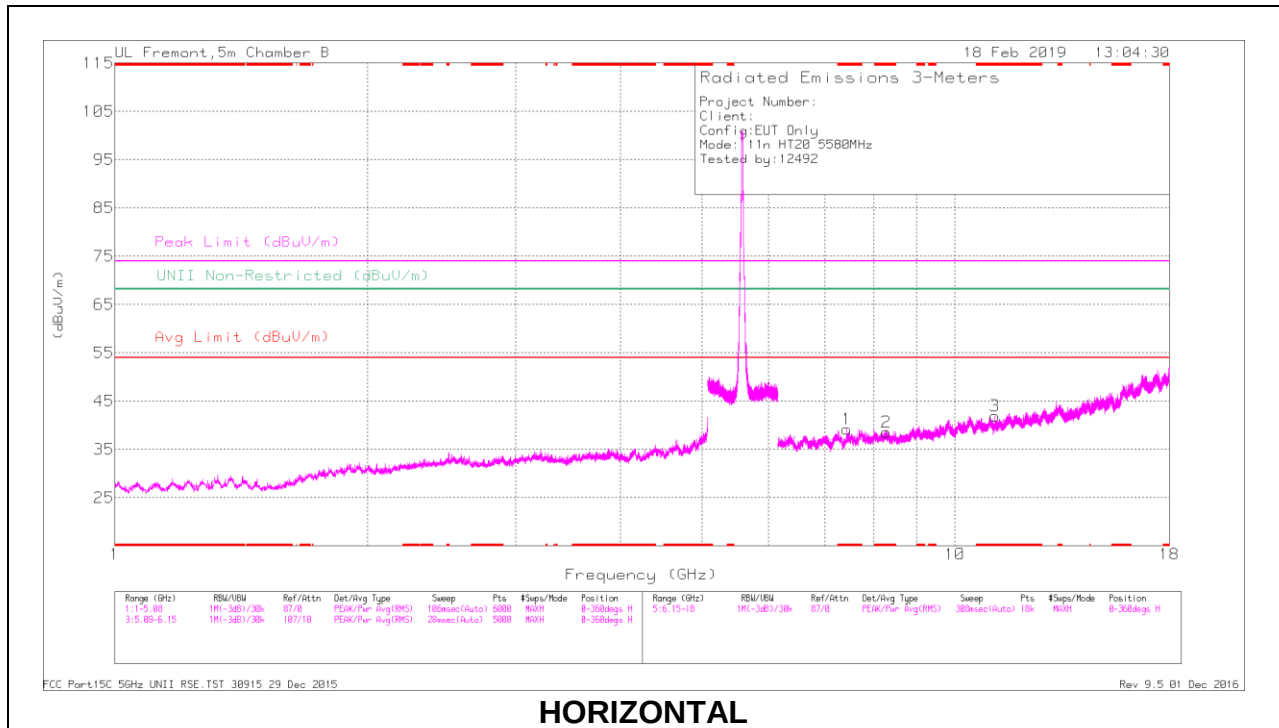
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.721	36.97	PK-U	36.5	-26.5	46.97	-	-	74	-27.03	-	-	268	267	H
	* 7.722	23.54	ADR	36.5	-26.5	33.54	54	-20.46	-	-	-	-	268	267	H
3	* 10.999	35.49	PK-U	37.9	-21.8	51.59	-	-	74	-22.41	-	-	57	127	H
	* 11	21.52	ADR	37.9	-21.8	37.62	54	-16.38	-	-	-	-	57	127	H
4	* 7.717	36.1	PK-U	36.5	-26.5	46.1	-	-	74	-27.9	-	-	159	156	V
	* 7.715	23.6	ADR	36.5	-26.6	33.5	54	-20.5	-	-	-	-	159	156	V
6	* 11.622	32.74	PK-U	38.7	-21.6	49.84	-	-	74	-24.16	-	-	355	385	V
	* 11.621	18.82	ADR	38.7	-21.6	35.92	54	-18.08	-	-	-	-	355	385	V
1	7.001	37.16	PK-U	35.9	-27	46.06	-	-	-	-	68.2	-22.14	83	304	H
5	10.43	33.35	PK-U	37.9	-21.8	49.45	-	-	-	-	68.2	-18.75	130	251	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

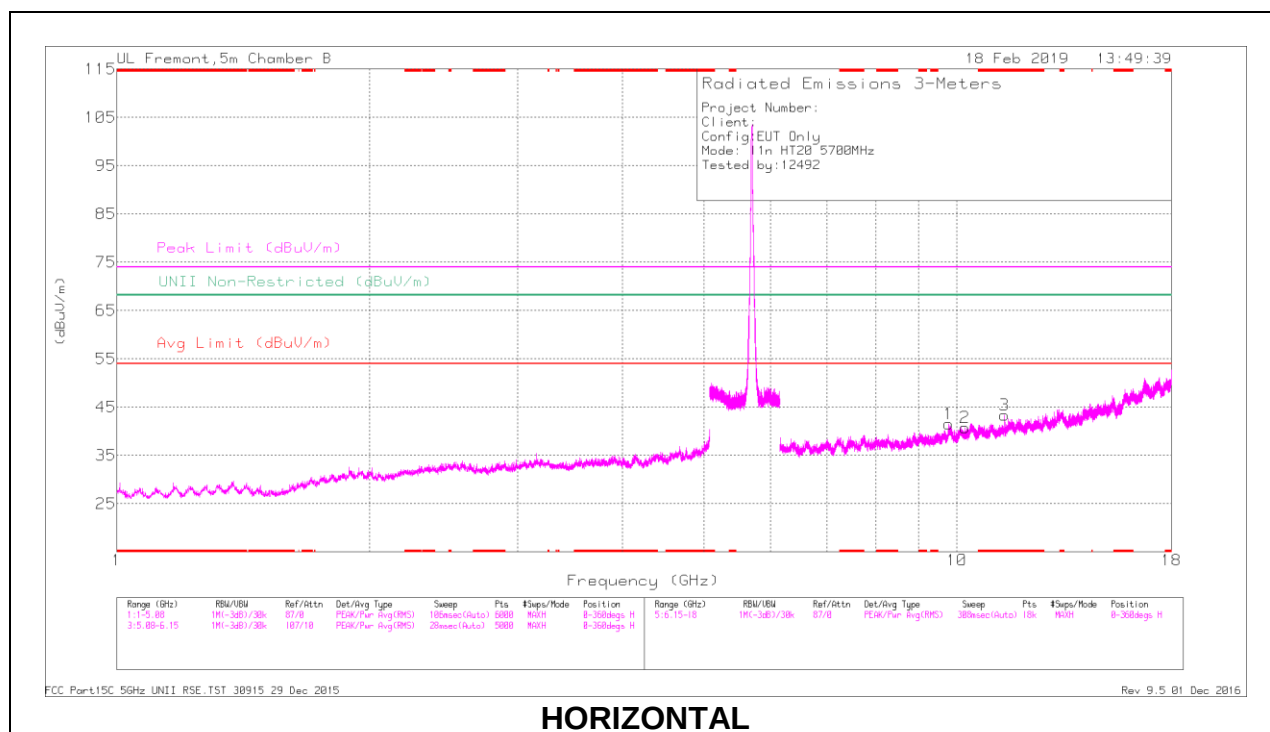
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.433	36.46	PK-U	36.2	-27.2	45.46	-	-	74	-28.54	-	-	356	239	H
	* 7.432	24.08	ADR	36.2	-27.2	33.08	54	-20.92	-	-	-	-	356	239	H
2	* 8.284	35	PK-U	36.4	-25.6	45.8	-	-	74	-28.2	-	-	19	228	H
	* 8.286	22.45	ADR	36.4	-25.6	33.25	54	-20.75	-	-	-	-	19	228	H
3	* 11.16	34.93	PK-U	37.9	-22.8	50.03	-	-	74	-23.97	-	-	195	203	H
	* 11.161	21.89	ADR	37.9	-22.8	36.99	54	-17.01	-	-	-	-	195	203	H
5	* 9.31	34.26	PK-U	36.8	-24.1	46.96	-	-	74	-27.04	-	-	359	324	V
	* 9.31	20.91	ADR	36.8	-24.1	33.61	54	-20.39	-	-	-	-	359	324	V
6	* 13.269	33.28	PK-U	40.7	-21.6	52.38	-	-	74	-21.62	-	-	0	265	V
	* 13.269	19.07	ADR	40.7	-21.6	38.17	54	-15.83	-	-	-	-	0	265	V
4	7.222	35.87	PK-U	35.9	-26.2	45.57	-	-	-	-	68.2	-22.63	164	372	V

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

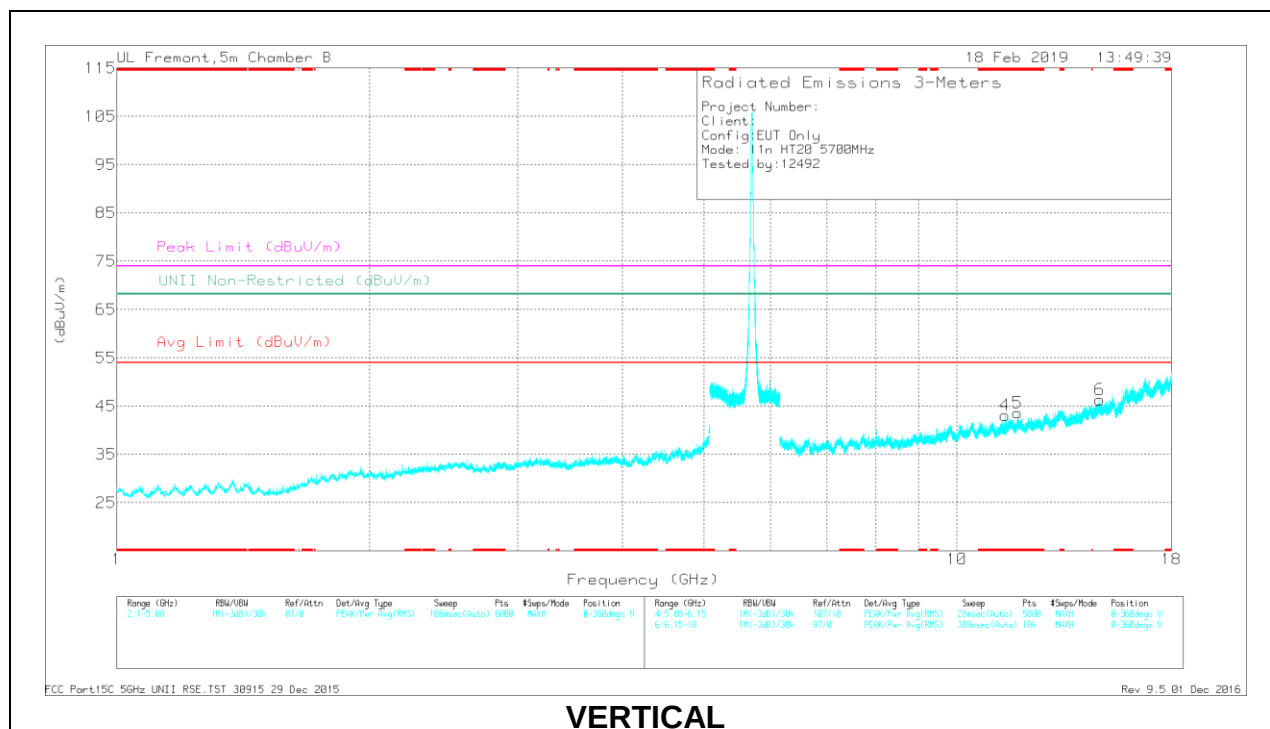
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

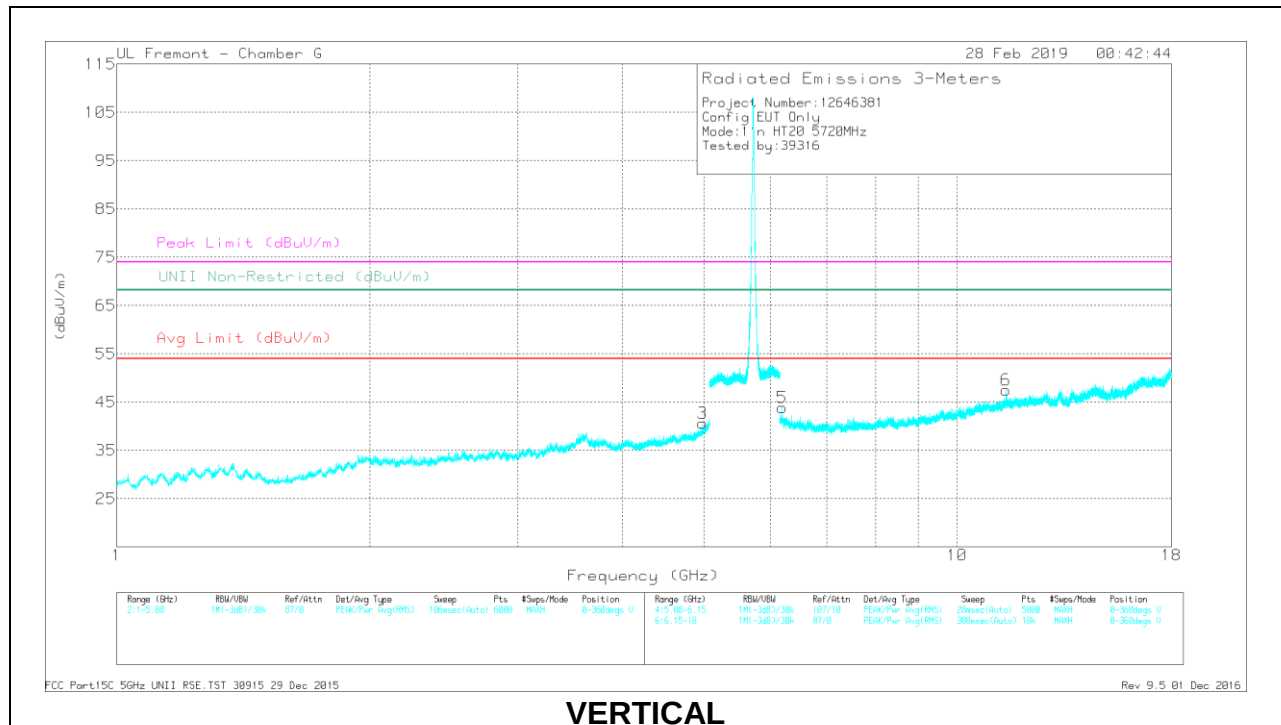
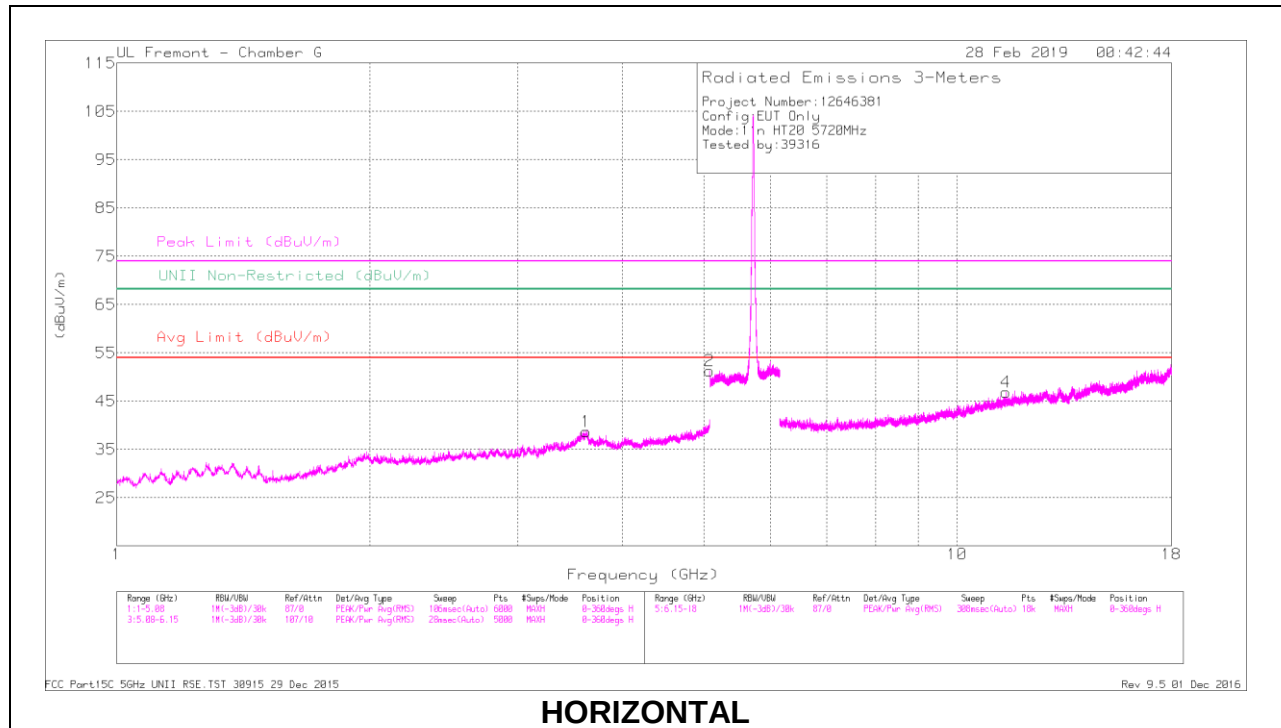
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 11.395	33.51	PK-U	38.4	-22.7	49.21	-	-	74	-24.79	-	-	74	202	H
	* 11.397	18.94	ADR	38.4	-22.6	34.74	54	-19.26	-	-	-	-	74	202	H
4	* 11.403	32.42	PK-U	38.4	-22.6	48.22	-	-	74	-25.78	-	-	40	258	V
	* 11.4	18.88	ADR	38.4	-22.6	34.68	54	-19.32	-	-	-	-	40	258	V
5	* 11.81	32.73	PK-U	39.1	-22.1	49.73	-	-	74	-24.27	-	-	251	324	V
	* 11.807	18.95	ADR	39.1	-22.1	35.95	54	-18.05	-	-	-	-	251	324	V
1	9.775	34.63	PK-U	37.3	-23.3	48.63	-	-	-	-	68.2	-19.57	160	281	H
2	10.226	33.2	PK-U	37.8	-23.6	47.4	-	-	-	-	68.2	-20.8	34	370	H
6	14.8	32.69	PK-U	41	-20.7	52.99	-	-	-	-	68.2	-15.21	191	125	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Ch/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.616	40.32	PK-U	35.6	-30.4	45.52	-	-	74	-28.48	-	-	79	194	H
	* 3.62	29.14	ADR	35.7	-30.5	34.34	54	-19.66	-	-	-	-	79	194	H
3	* 4.985	41.54	PK-U	34.2	-28.7	47.04	-	-	74	-26.96	-	-	133	232	V
	* 4.984	29.97	ADR	34.2	-28.7	35.47	54	-18.53	-	-	-	-	133	232	V
2	* 5.081	43.31	PK-U	34.4	-20.3	57.41	-	-	74	-16.59	-	-	341	215	H
	* 5.08	31.18	ADR	34.4	-20.3	45.28	54	-8.72	-	-	-	-	341	215	H
4	* 11.449	38.17	PK-U	38.9	-23.5	53.57	-	-	74	-20.43	-	-	17	102	H
	* 11.44	27.58	ADR	38.9	-23.5	42.98	54	-11.02	-	-	-	-	17	102	H
6	* 11.45	39.94	PK-U	38.9	-23.5	55.34	-	-	74	-18.66	-	-	313	193	V
	* 11.44	28.68	ADR	38.8	-23.5	43.98	54	-10.02	-	-	-	-	313	193	V
5	6.195	40.96	PK-U	35.7	-28.7	47.96	-	-	-	-	68.2	-20.24	78	155	V

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

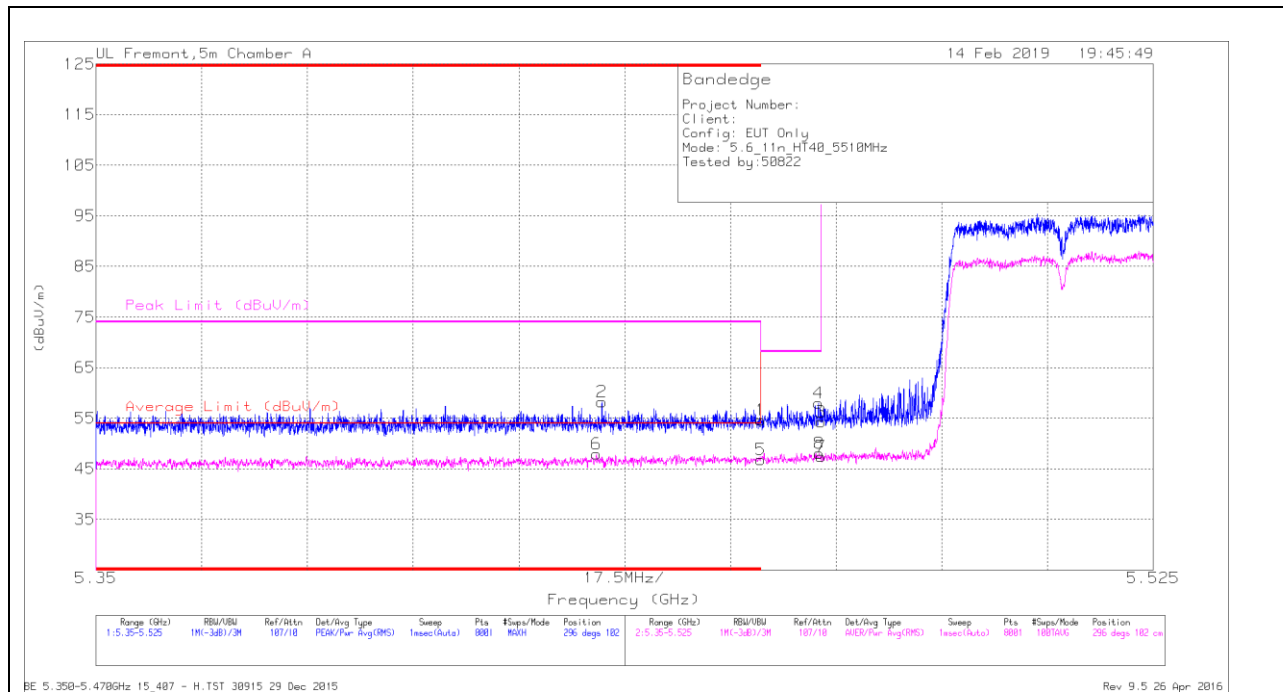
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



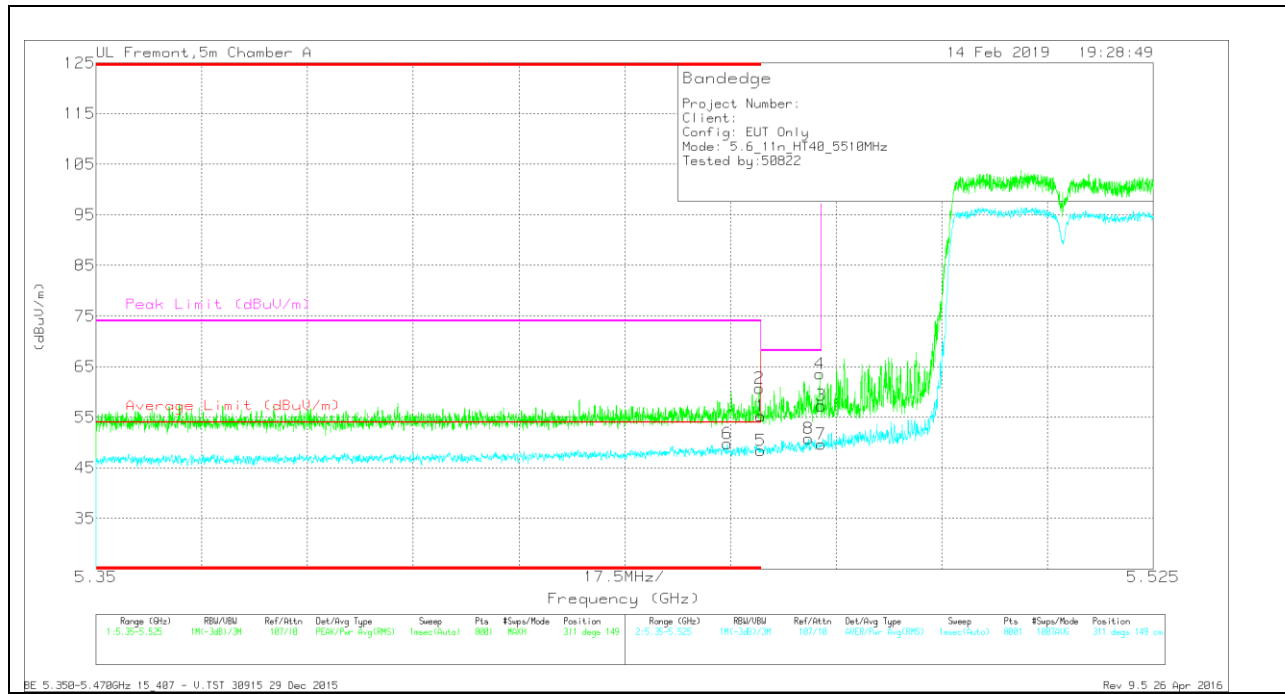
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Ftr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.36	Pk	34.6	-18.3	0	54.66	-	-	74	-19.34	296	102	H
2	* 5.434	41.96	Pk	34.6	-18.3	0	58.26	-	-	74	-15.74	296	102	H
3	5.47	37.89	Pk	34.6	-18.2	0	54.29	-	-	68.2	-13.91	296	102	H
4	5.47	41.63	Pk	34.6	-18.2	0	58.03	-	-	68.2	-10.17	296	102	H
5	* 5.46	30.46	RMS	34.6	-18.3	.09	46.85	54	-7.15	-	-	296	102	H
6	* 5.433	31.67	RMS	34.6	-18.3	.09	48.06	54	-5.94	-	-	296	102	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Flt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.93	Pk	34.6	-18.3	0	55.23	-	-	74	-18.77	311	149	V
2	* 5.46	44.38	Pk	34.6	-18.3	0	60.68	-	-	74	-13.32	311	149	V
3	5.47	40.91	Pk	34.6	-18.2	0	57.31	-	-	68.2	-10.89	311	149	V
5	* 5.46	32.03	RMS	34.6	-18.3	.09	48.42	54	-5.58	-	-	311	149	V
4	5.47	47.16	Pk	34.6	-18.2	0	63.56	-	-	68.2	-4.64	311	149	V
6	* 5.455	33.43	RMS	34.6	-18.3	.09	49.82	54	-4.18	-	-	311	149	V

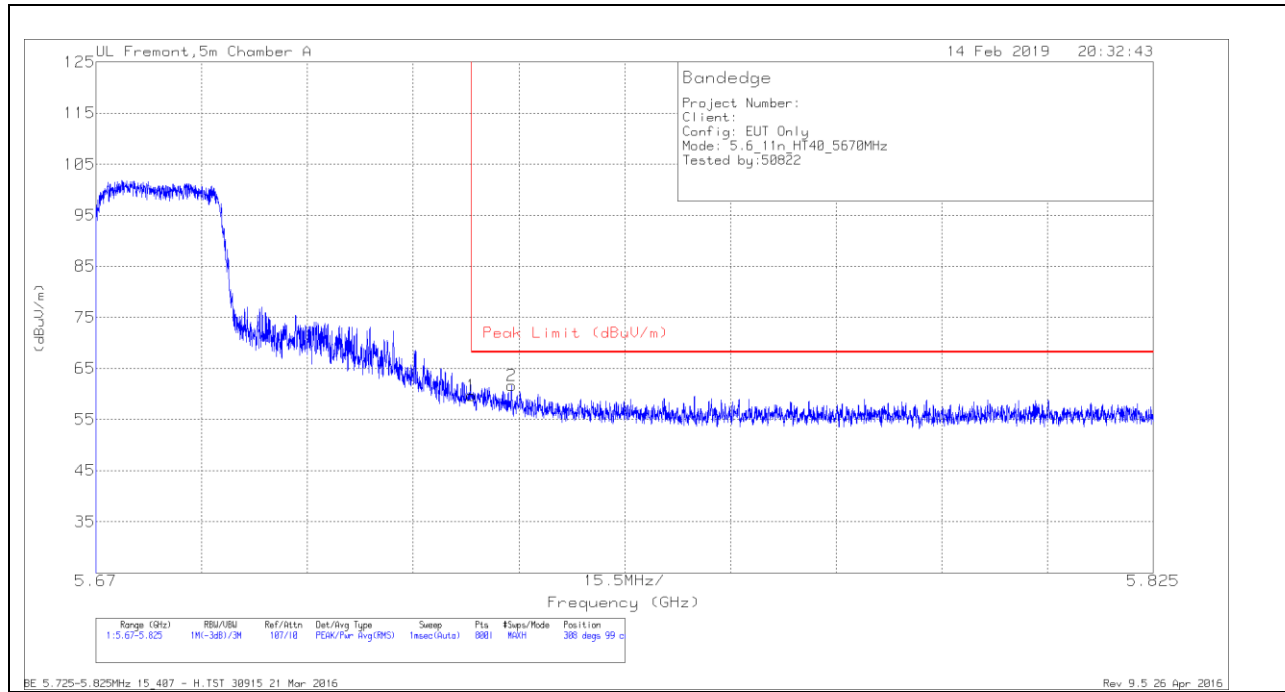
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL)

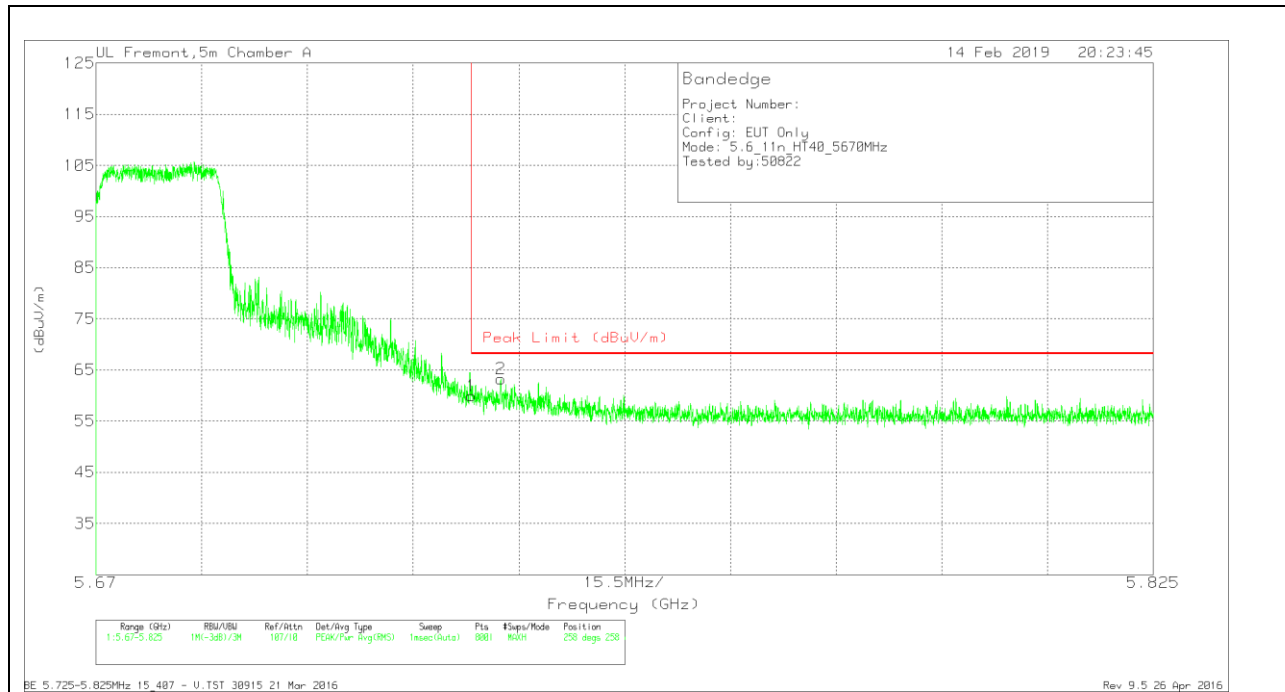
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (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	42.69	PK	35	-18	0	59.69	68.2	-8.51	308	99	H
2	5.731	44.7	PK	35	-18	0	61.7	68.2	-6.5	308	99	H

Pk - Peak detector

VERTICAL RESULT

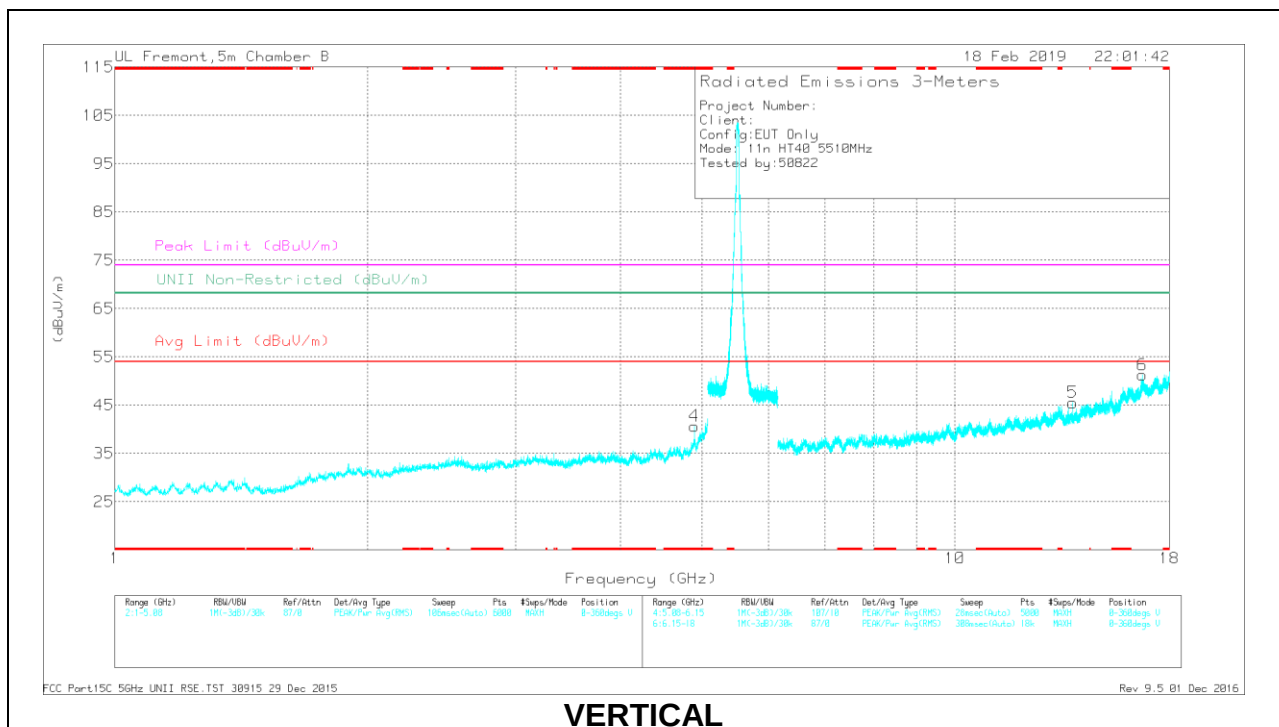
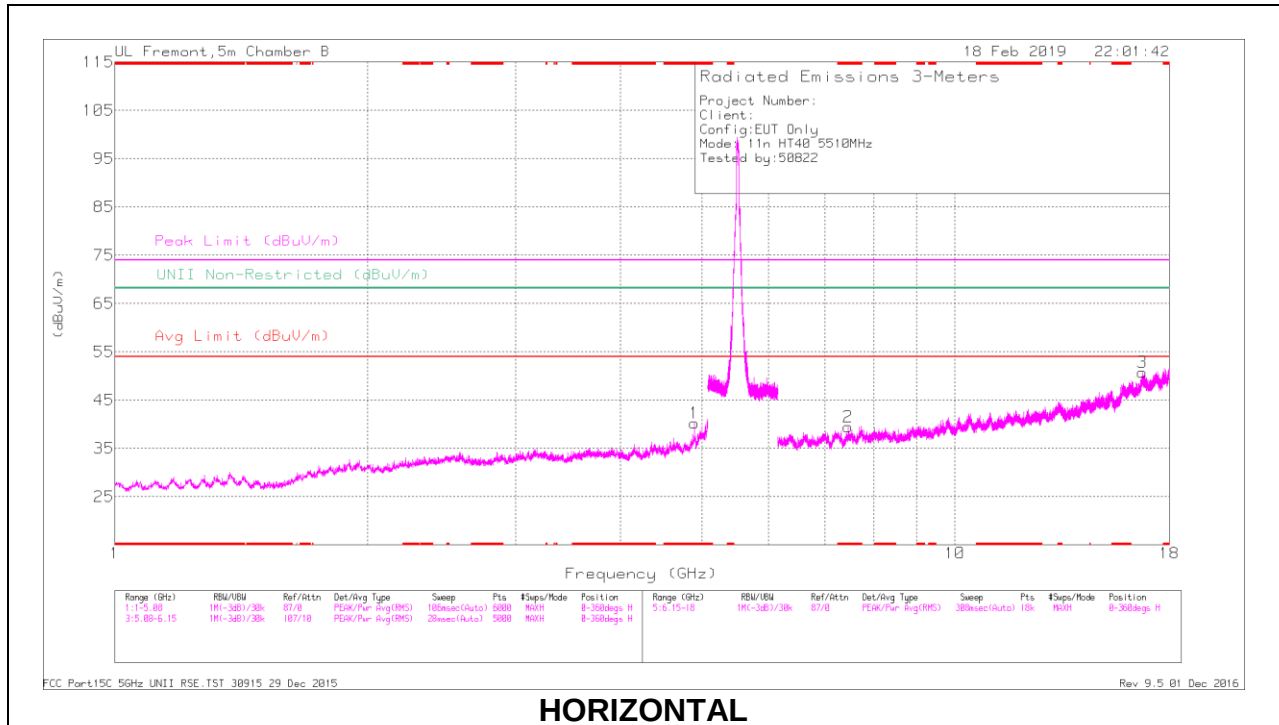


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.95	Pk	35	-18	0	59.95	68.2	-8.25	258	258	V
2	5.729	46.16	Pk	35	-17.9	0	63.26	68.2	-4.94	258	258	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

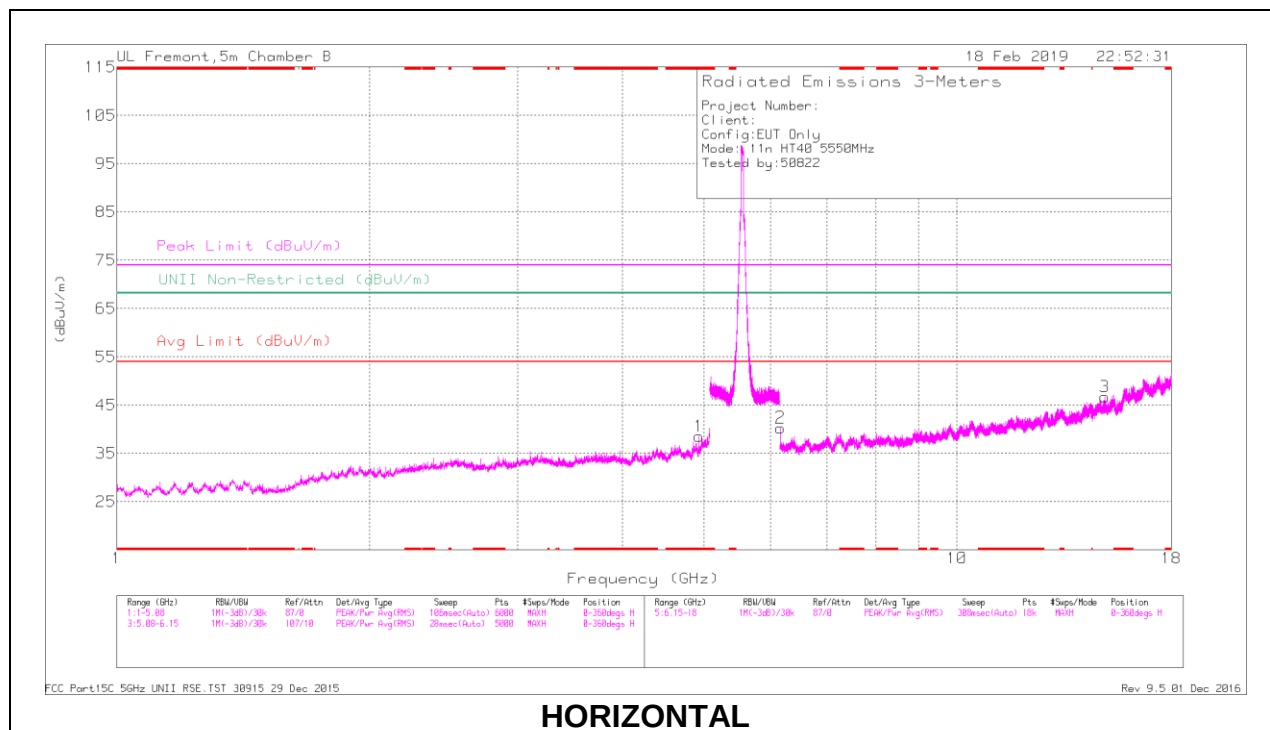
Marker	Frequency (Hz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Chl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 4.898	42.62	PK-U	34.4	-29	0	48.02	-	-	74	-25.98	-	-	7	187	H
	* 4.898	31.98	ADR	34.4	-29	.09	37.47	54	-16.53	-	-	-	-	7	187	H
4	* 4.898	43.28	PK-U	34.4	-29	0	48.68	-	-	74	-25.32	-	-	338	191	V
	* 4.898	32.87	ADR	34.4	-29	.09	38.36	54	-15.64	-	-	-	-	338	191	V
2	* 7.465	36.34	PK-U	36.1	-26.7	0	45.74	-	-	74	-28.26	-	-	210	121	H
	* 7.462	23.78	ADR	36.1	-26.7	.09	33.27	54	-20.73	-	-	-	-	210	121	H
5	13.802	33.21	PK-U	39.4	-21.1	0	51.51	-	-	-	-	68.2	-16.69	249	384	V
6	16.709	31.58	PK-U	44.4	-17.8	0	58.18	-	-	-	-	68.2	-10.02	209	105	V
3	16.719	31.66	PK-U	44.4	-18.2	0	57.86	-	-	-	-	68.2	-10.34	249	384	H

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

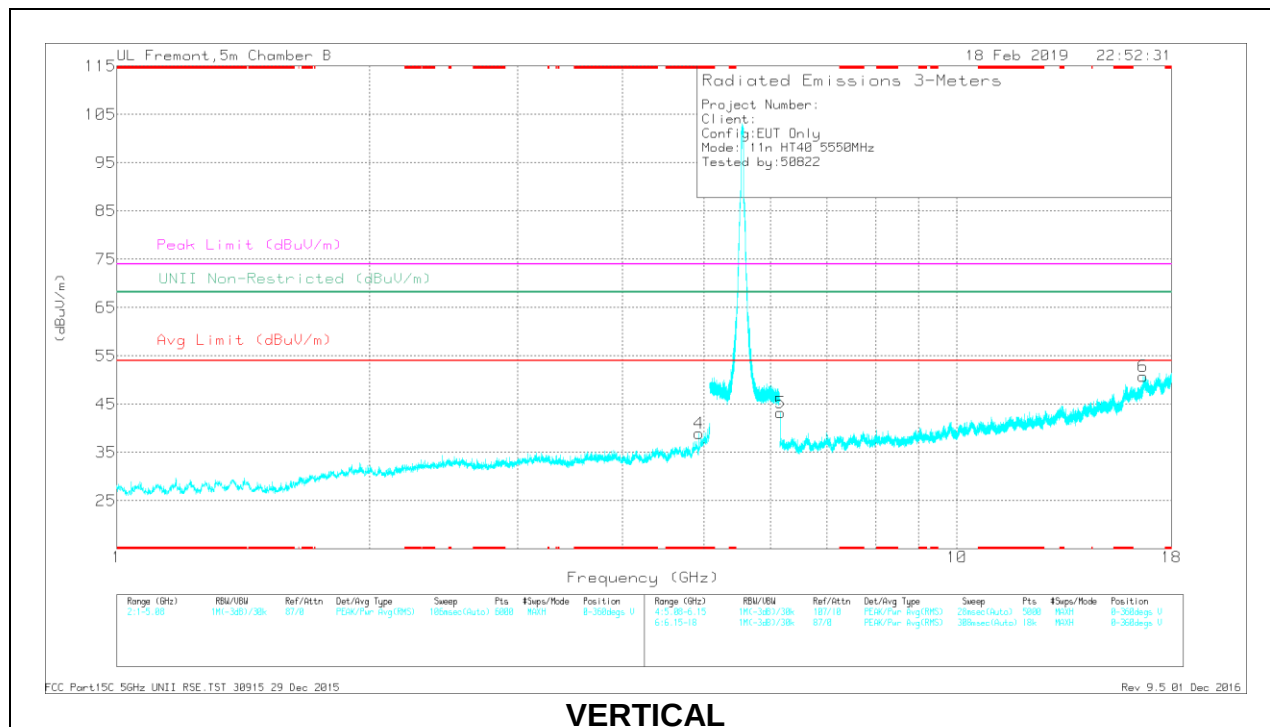
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

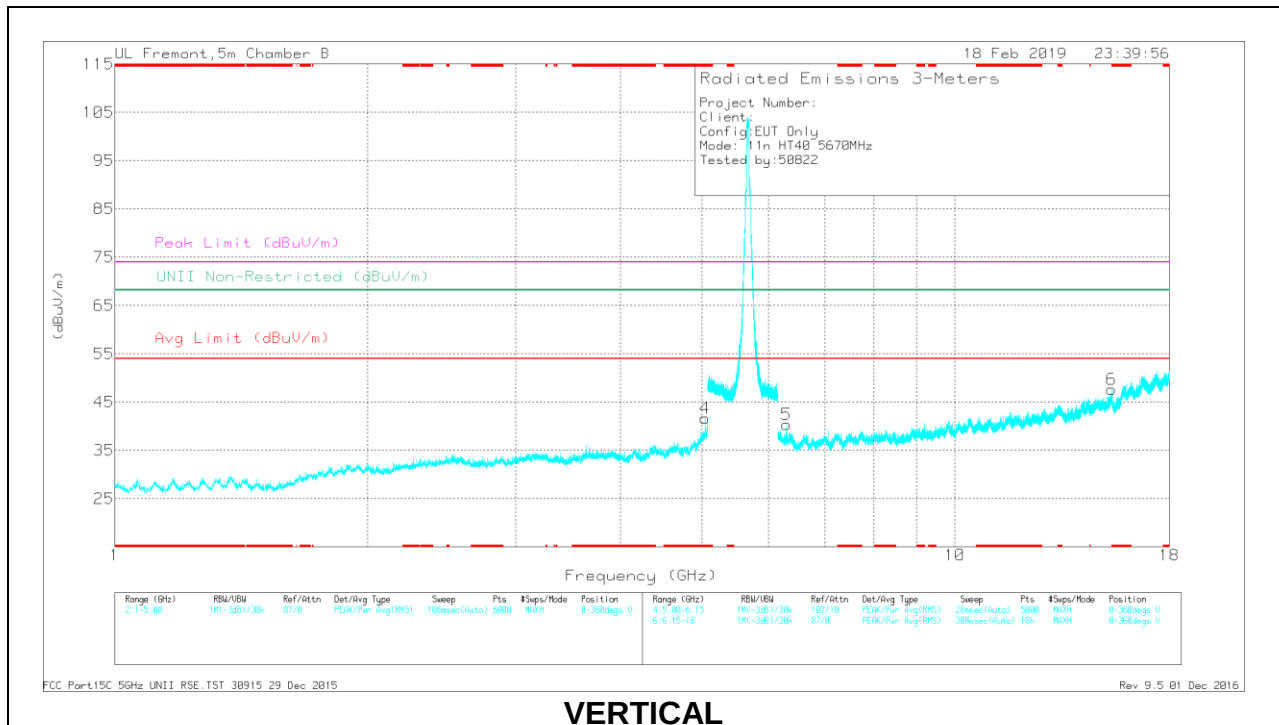
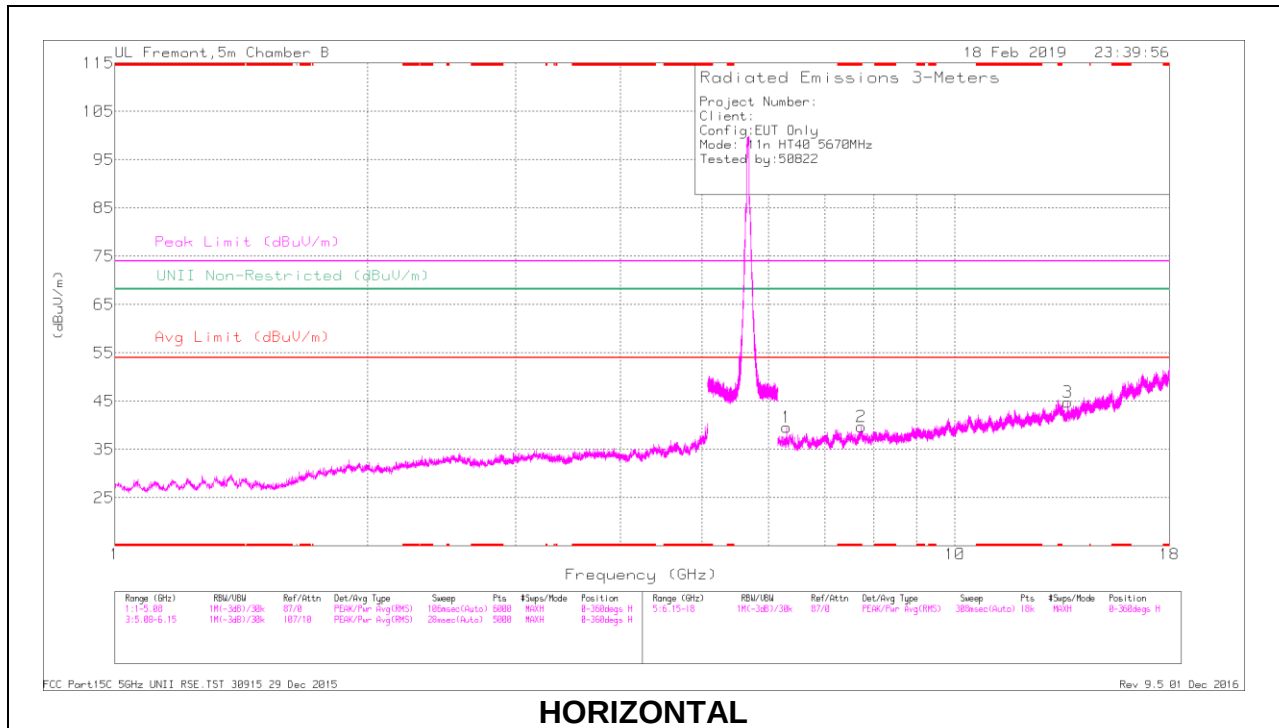
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.934	41.05	PK-U	34.4	-29.4	0	46.05	-	-	74	-27.95	-	-	203	185	H
	* 4.933	30.52	ADR	34.4	-29.4	.09	35.61	54	-18.39	-	-	-	-	203	185	H
4	* 4.933	41.77	PK-U	34.4	-29.4	0	46.77	-	-	74	-27.23	-	-	138	195	V
	* 4.933	31.21	ADR	34.4	-29.4	.09	36.3	54	-17.7	-	-	-	-	138	195	V
2	6.167	40.19	PK-U	35.5	-28.4	0	47.29	-	-	-	-	68.2	-20.91	195	198	H
5	6.167	42.7	PK-U	35.5	-28.4	0	49.8	-	-	-	-	68.2	-18.4	160	198	V
3	14.998	32.86	PK-U	40.6	-19.8	0	53.66	-	-	-	-	68.2	-14.54	238	198	H
6	16.648	31.82	PK-U	43.8	-18.3	0	57.32	-	-	-	-	68.2	-10.88	139	104	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

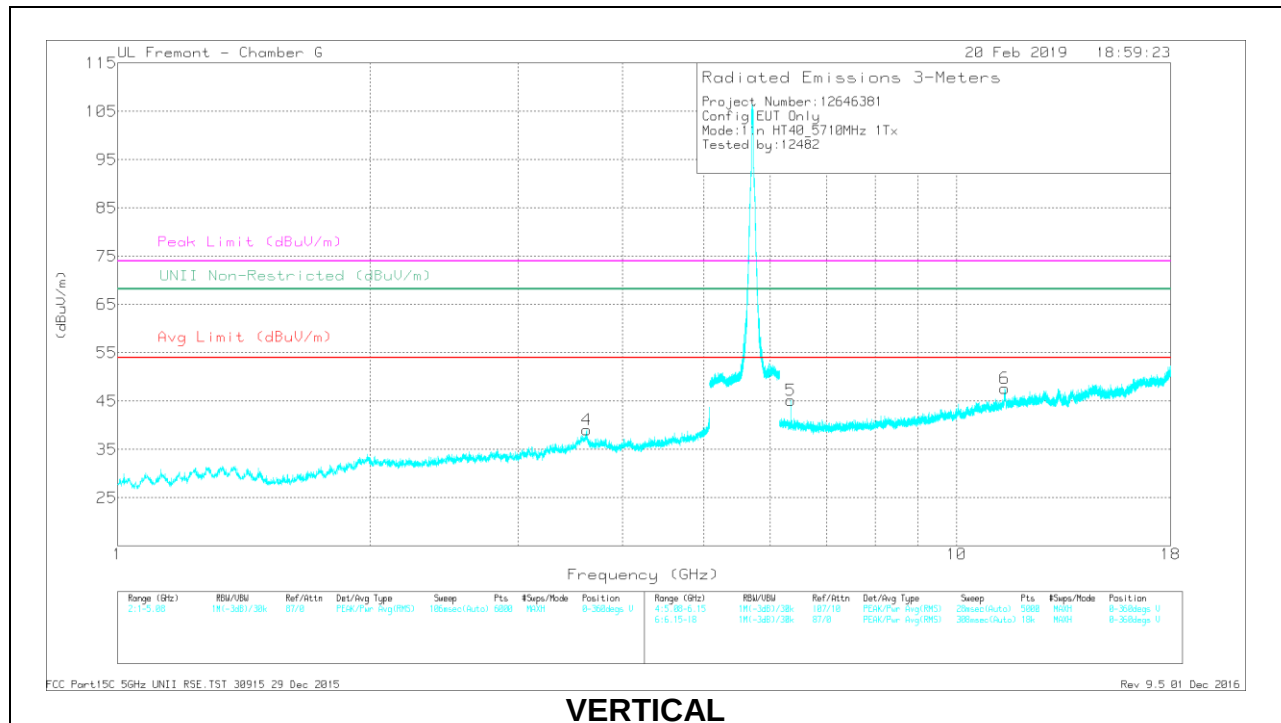
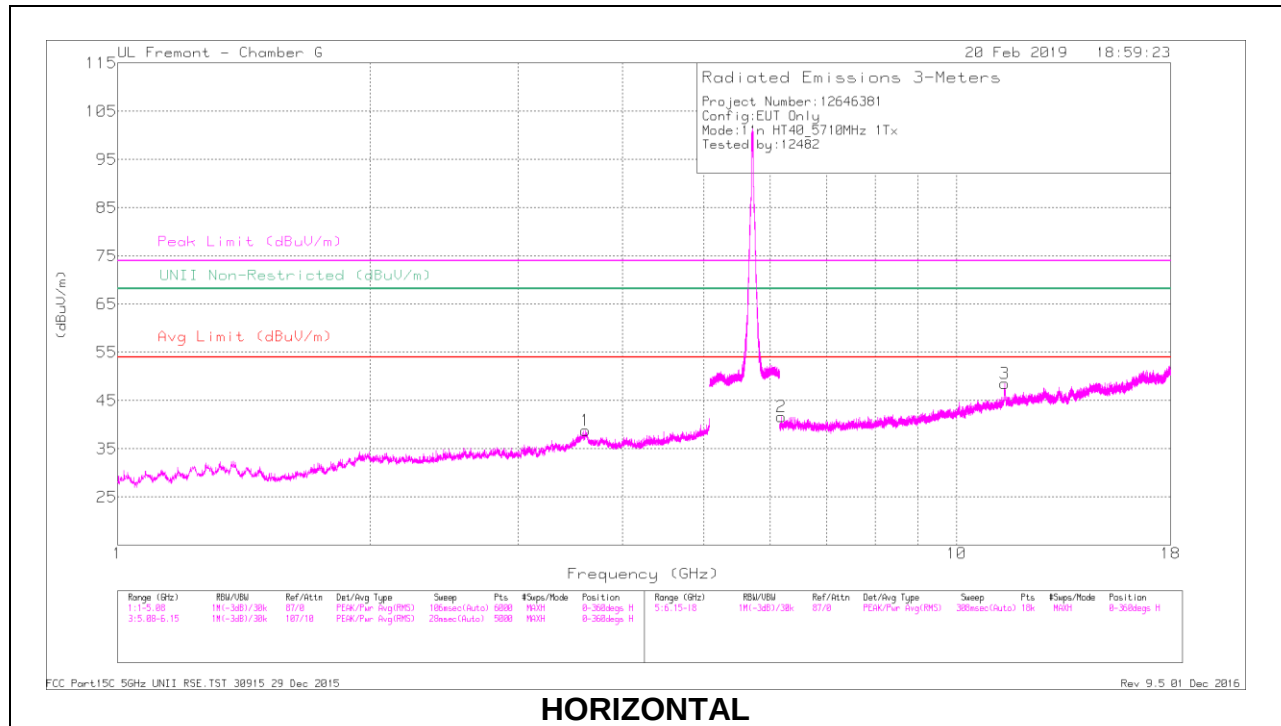
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.04	41.13	PK-U	34.6	-27.5	0	48.23	-	-	74	-25.77	-	-	154	159	V
	* 5.04	30.9	ADR	34.6	-27.5	.09	38.09	54	-15.91	-	-	-	-	154	159	V
2	* 7.733	35.94	PK-U	36.5	-26	0	46.44	-	-	74	-27.56	-	-	104	222	H
	* 7.733	23.64	ADR	36.5	-26	.09	34.23	54	-19.77	-	-	-	-	104	222	H
6	* 15.361	32.85	PK-U	41	-18.5	0	55.35	-	-	74	-18.65	-	-	118	397	V
	* 15.359	17.77	ADR	41	-18.6	.09	40.26	54	-13.74	-	-	-	-	118	397	V
1	6.3	39.91	PK-U	35.7	-28.7	0	46.91	-	-	-	-	68.2	-21.29	205	198	H
5	6.3	41.59	PK-U	35.7	-28.7	0	48.59	-	-	-	-	68.2	-19.61	162	198	V
3	13.624	32.9	PK-U	38.8	-21	0	50.7	-	-	-	-	68.2	-17.5	238	105	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Ch/Ftr/Fed (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)	Asimuth (Degs)	Height (cm)	Polarity
1	* 3.616	40.74	PK-U	35.6	-30.4	0	45.94	-	-	74	-28.06	-	-	126	210	H
	* 3.616	29.07	ADR	35.6	-30.4	.09	34.36	54	-19.64	-	-	-	-	126	210	H
4	* 3.623	41.12	PK-U	35.6	-30.5	0	46.22	-	-	74	-27.78	-	-	201	253	V
	* 3.623	29.39	ADR	35.6	-30.5	.09	34.58	54	-19.42	-	-	-	-	201	253	V
3	* 11.42	40.63	PK-U	38.8	-23.3	0	56.13	-	-	74	-17.87	-	-	289	155	H
	* 11.419	28.68	ADR	38.8	-23.3	.09	44.27	54	-9.67	-	-	-	-	289	155	H
6	* 11.422	40.49	PK-U	38.8	-23.4	0	55.89	-	-	74	-18.11	-	-	213	210	V
	* 11.421	28.79	ADR	38.8	-23.4	.09	44.28	54	-9.72	-	-	-	-	213	210	V
2	6.189	40.79	PK-U	35.8	-28.8	0	47.79	-	-	74	-26.21	68.2	-20.41	287	178	H
5	6.344	44.4	PK-U	35.9	-28.9	0	51.4	-	-	74	-22.60	68.2	-16.8	230	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