

RADIATED EMISSIONS

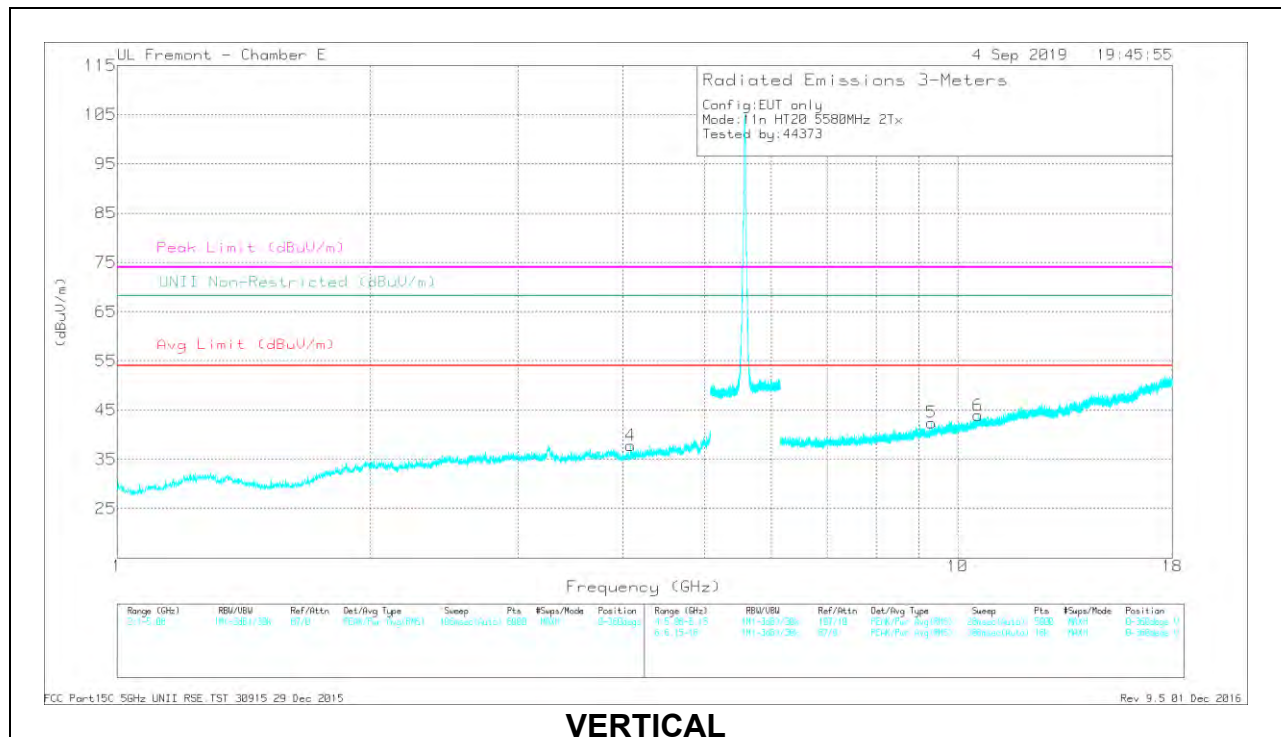
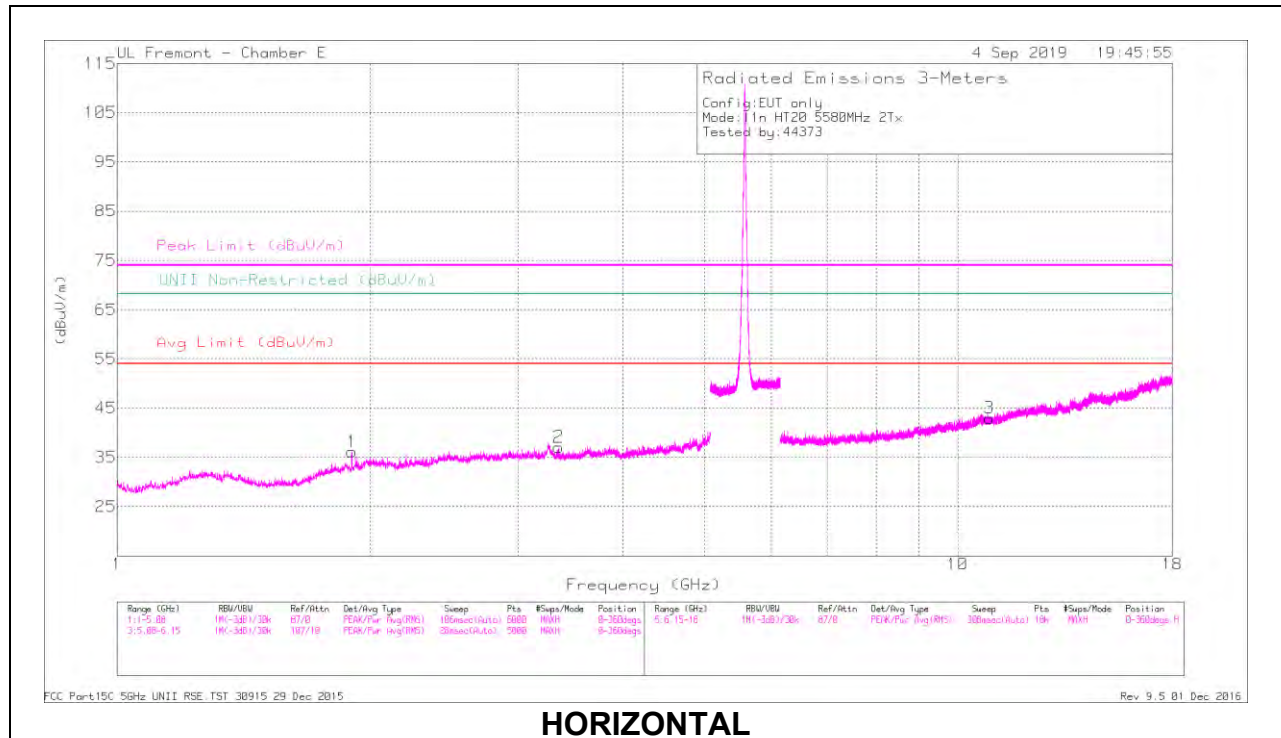
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.718	46.25	PK-U	32.9	-35.4	43.75	-	-	74	-30.25	-	-	262	210	H
	* 2.717	33.96	ADR	32.9	-35.4	31.46	54	-22.54	-	-	-	-	262	210	H
2	* 4.056	42.4	PK-U	33.5	-32.4	43.5	-	-	74	-30.5	-	-	205	196	H
	* 4.059	30.9	ADR	33.5	-32.3	32.1	54	-21.9	-	-	-	-	205	196	H
4	* 3.657	43.32	PK-U	33.2	-33.6	42.92	-	-	74	-31.08	-	-	168	144	V
	* 3.655	32.01	ADR	33.2	-33.6	31.61	54	-22.39	-	-	-	-	168	144	V
3	* 11.623	35.94	PK-U	38.6	-23.2	51.34	-	-	74	-22.66	-	-	11	184	H
	* 11.625	24.81	ADR	38.6	-23.2	40.21	54	-13.79	-	-	-	-	11	184	H
5	* 8.179	38.86	PK-U	35.8	-27.3	47.36	-	-	74	-26.64	-	-	84	103	V
	* 8.177	27.32	ADR	35.8	-27.3	35.82	54	-18.18	-	-	-	-	84	103	V
6	* 11.08	36.84	PK-U	37.8	-24.5	50.14	-	-	74	-23.86	-	-	279	161	V
	* 11.079	25.76	ADR	37.8	-24.5	39.06	54	-14.94	-	-	-	-	279	161	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

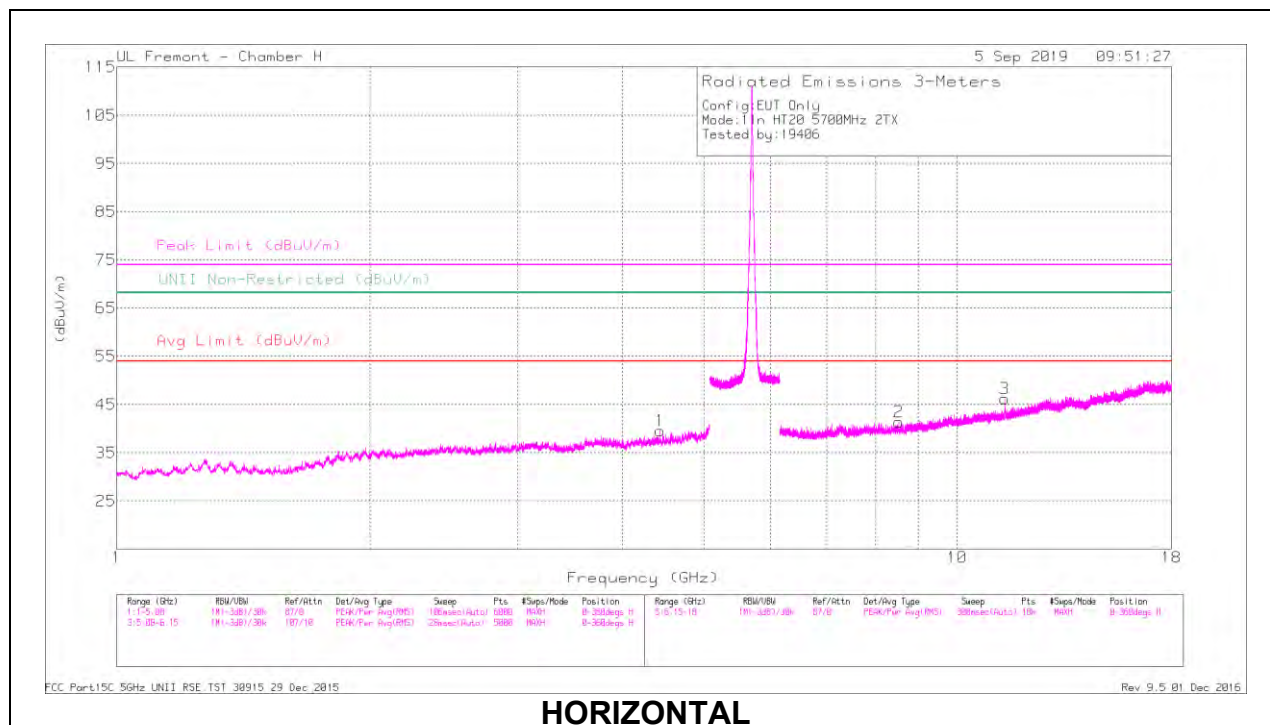
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.351	44.83	PK-U	32.9	-34.4	43.33	-	-	74	-30.67	-	-	299	204	H
	* 3.351	33.27	ADR	32.9	-34.4	31.77	54	-22.23	-	-	-	-	299	204	H
4	* 4.086	42	PK-U	33.6	-32.2	43.4	-	-	74	-30.6	-	-	169	302	V
	* 4.086	30.92	ADR	33.6	-32.2	32.32	54	-21.68	-	-	-	-	169	302	V
3	* 10.9	37.37	PK-U	37.9	-24.5	50.77	-	-	74	-23.23	-	-	87	273	H
	* 10.901	25.79	ADR	37.9	-24.5	39.19	54	-14.81	-	-	-	-	87	273	H
5	* 9.302	37.17	PK-U	36.4	-25.5	48.07	-	-	74	-25.93	-	-	23	124	V
	* 9.304	26.31	ADR	36.4	-25.5	37.21	54	-16.79	-	-	-	-	23	124	V
1	1.902	44.62	PK-U	31.3	-35.3	40.62	-	-	-	-	68.2	-27.58	345	329	H
6	10.565	37.81	PK-U	37.8	-25.2	50.41	-	-	-	-	68.2	-17.79	201	388	V

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

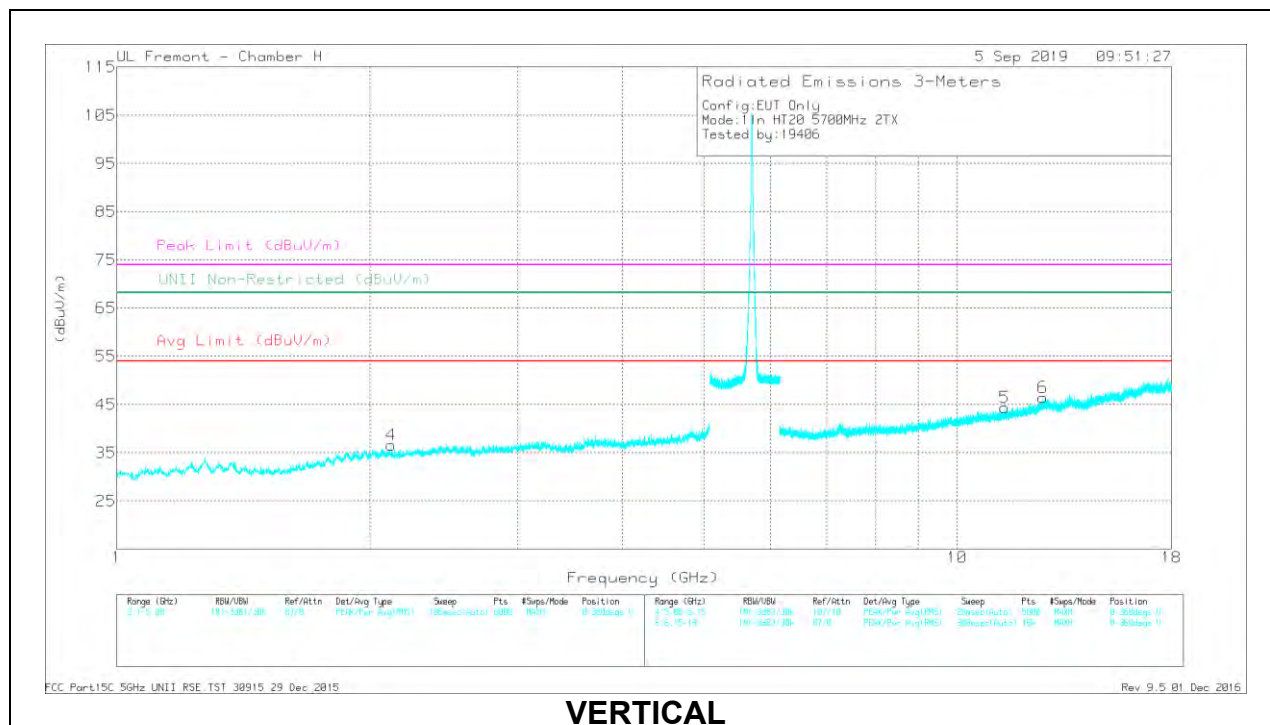
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

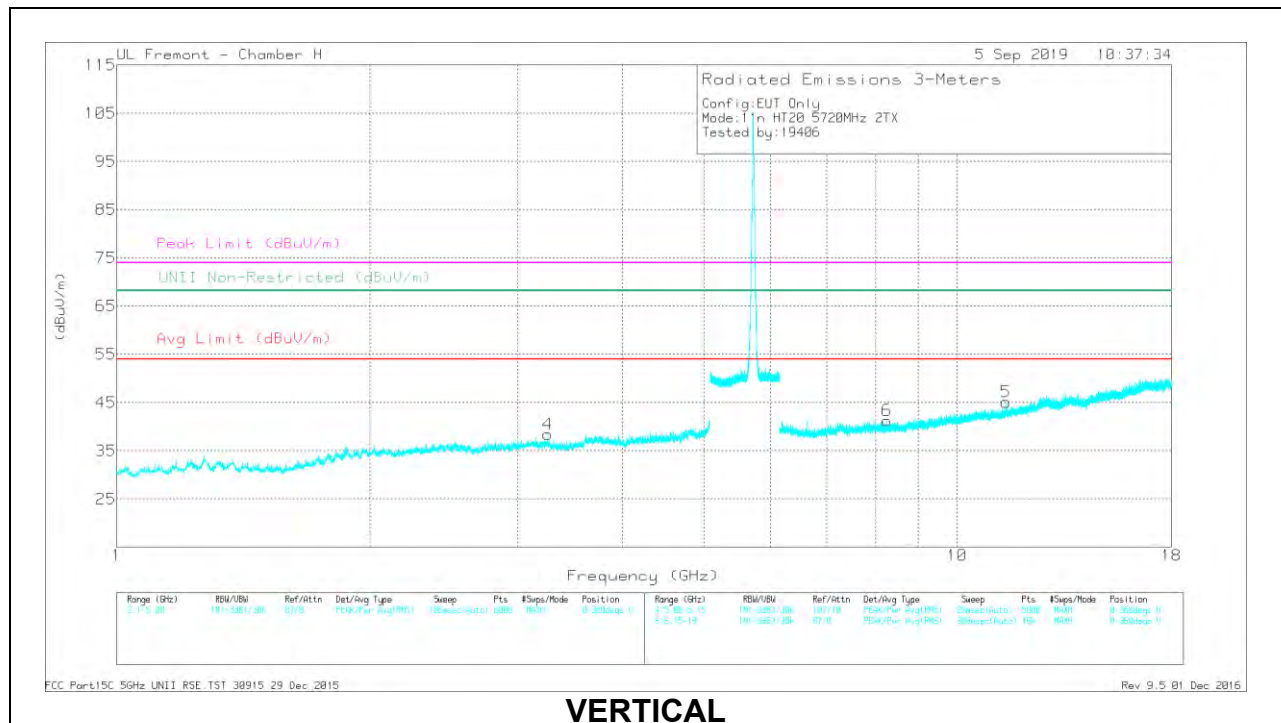
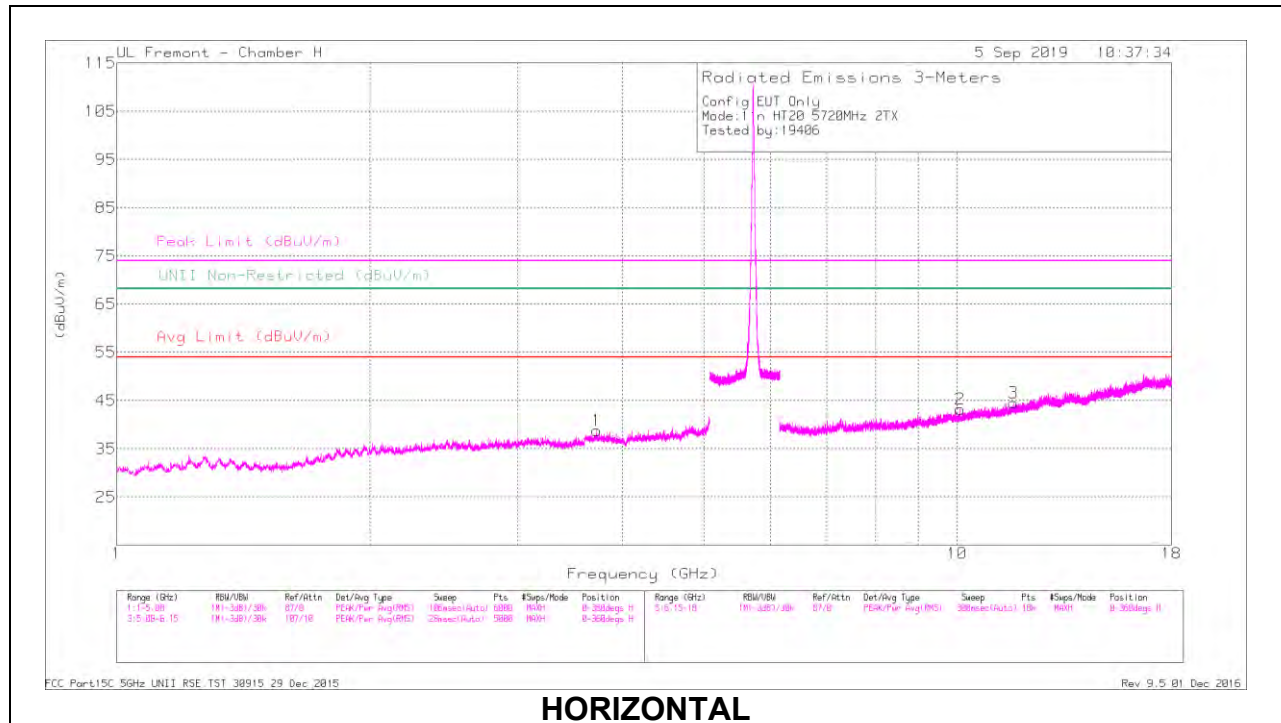
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 11.399	38.1	PK-U	38.1	-23.7	52.5	-	-	74	-21.5	-	-	256	104	H
	* 11.399	26.51	ADR	38.1	-23.7	40.91	54	-13.09	-	-	-	-	256	104	H
5	* 11.397	38.02	PK-U	38.1	-23.7	52.42	-	-	74	-21.58	-	-	261	183	V
	* 11.4	26.26	ADR	38.1	-23.7	40.66	54	-13.34	-	-	-	-	261	183	V
6	* 12.654	35.74	PK-U	39.6	-23	52.34	-	-	74	-21.66	-	-	27	161	V
	* 12.655	24.11	ADR	39.6	-22.9	40.81	54	-13.19	-	-	-	-	27	161	V
4	2.121	43.4	PK-U	31.5	-32.2	42.7	-	-	-	-	68.2	-25.5	291	190	V
1	4.433	42.17	PK-U	33.8	-30.6	45.37	-	-	-	-	68.2	-22.83	5	275	H
2	8.526	37.54	PK-U	35.9	-26.2	47.24	-	-	-	-	68.2	-20.96	264	209	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 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.723	41.92	PK-U	33.2	-30.8	44.32	-	-	74	-29.68	-	-	3	353	H
	* 3.725	30.13	ADR	33.2	-30.8	32.53	54	-21.47	-	-	-	-	3	353	H
3	* 11.674	35.97	PK-U	38.4	-23	51.37	-	-	74	-22.63	-	-	171	374	H
	* 11.673	23.91	ADR	38.4	-23	39.31	54	-14.69	-	-	-	-	171	374	H
5	* 11.444	37.22	PK-U	38.2	-23.4	52.02	-	-	74	-21.98	-	-	238	127	V
	* 11.441	26.1	ADR	38.2	-23.5	40.8	54	-13.2	-	-	-	-	238	127	V
6	* 8.259	37.59	PK-U	36.1	-26.3	47.39	-	-	74	-26.61	-	-	88	188	V
	* 8.257	25.96	ADR	36.1	-26.3	35.76	54	-18.24	-	-	-	-	88	188	V
4	3.257	43.57	PK-U	32.9	-31.2	45.27	-	-	-	-	68.2	-22.93	232	329	V
2	10.086	37.66	PK-U	37	-24.2	50.46	-	-	-	-	68.2	-17.74	257	295	H

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

PK-U - U-NII: Maximum Peak

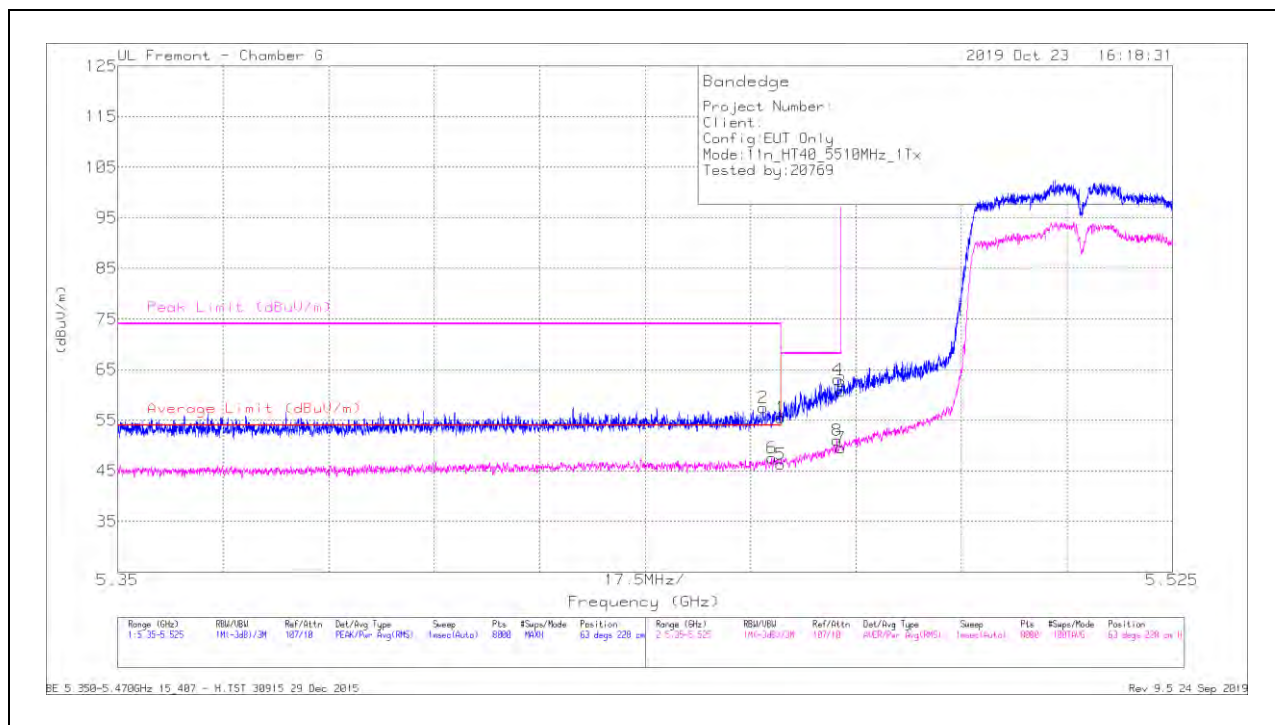
ADR - U-NII AD primary method, RMS average

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

1TX UAT2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



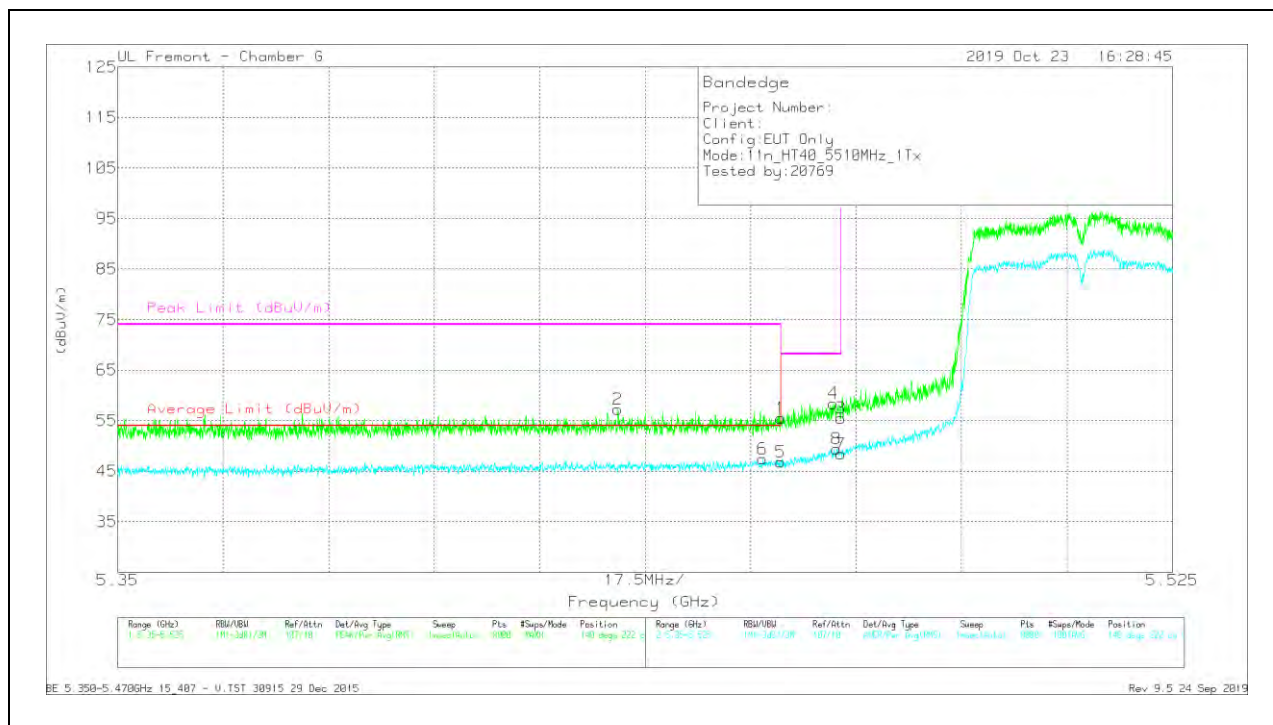
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.98	Pk	34.7	-20.2	0	55.48	-	-	74	-18.52	63	228	H
2	* 5.45709	42.89	Pk	34.7	-20.1	0	57.49	-	-	74	-16.51	63	228	H
5	* 5.45998	31.73	RMS	34.7	-20.2	.09	46.32	54	-7.68	-	-	63	228	H
6	* 5.45851	32.91	RMS	34.7	-20.1	.09	47.6	54	-6.4	-	-	63	228	H
8	5.46932	36.42	RMS	34.7	-20.2	.09	51.01	-	-	-	-	63	228	H
4	5.46952	48.62	Pk	34.7	-20.2	0	63.12	-	-	68.2	-5.08	63	228	H
3	5.46998	46.25	Pk	34.7	-20.2	0	60.75	-	-	68.2	-7.45	63	228	H
7	5.46998	35.01	RMS	34.7	-20.2	.09	49.6	-	-	-	-	63	228	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 T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.03	Pk	34.7	-20.2	0	55.53	-	-	74	-18.47	140	222	V
2	* 5.43301	42.72	Pk	34.6	-20.1	0	57.22	-	-	74	-16.78	140	222	V
5	* 5.45998	32.23	RMS	34.7	-20.2	.09	46.82	54	-7.18	-	-	140	222	V
6	* 5.45701	32.8	RMS	34.7	-20.1	.09	47.49	54	-6.51	-	-	140	222	V
4	5.46871	43.92	Pk	34.7	-20.2	0	58.42	-	-	68.2	-9.78	140	222	V
8	5.4693	34.87	RMS	34.7	-20.2	.09	49.46	-	-	-	-	140	222	V
3	5.46998	40.99	Pk	34.7	-20.2	0	55.49	-	-	68.2	-12.71	140	222	V
7	5.46998	33.87	RMS	34.7	-20.2	.09	48.46	-	-	-	-	140	222	V

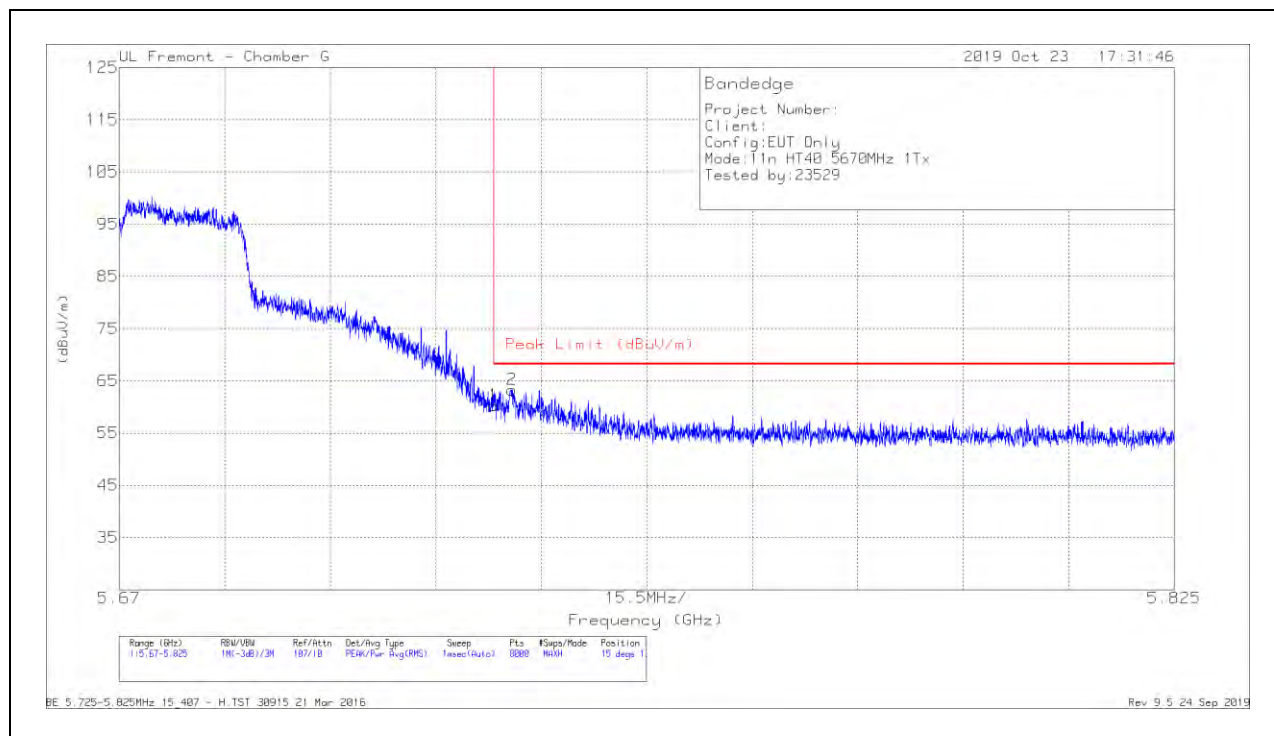
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

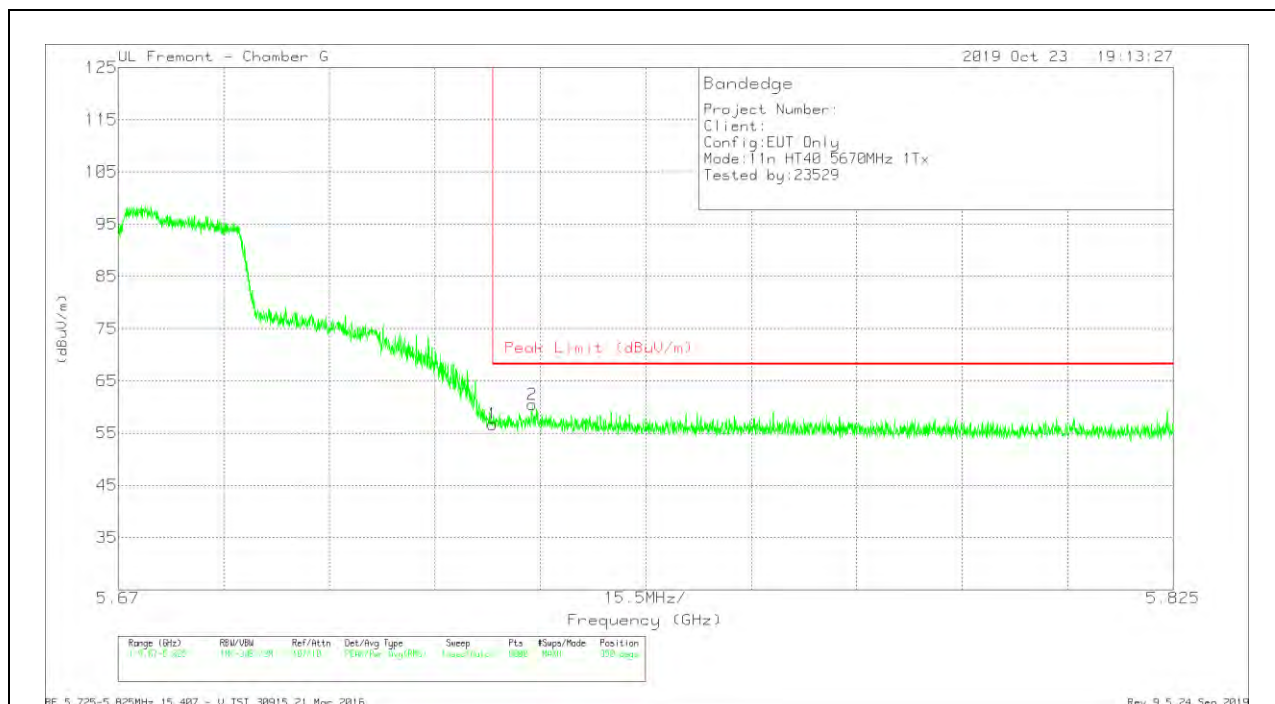
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	5.72501	45.19	Pk	35.1	-20	0	60.29	68.2	-7.91	15	131	H
2	5.7277	48.19	Pk	35.1	-20	0	63.29	68.2	-4.91	15	131	H

Pk - Peak detector

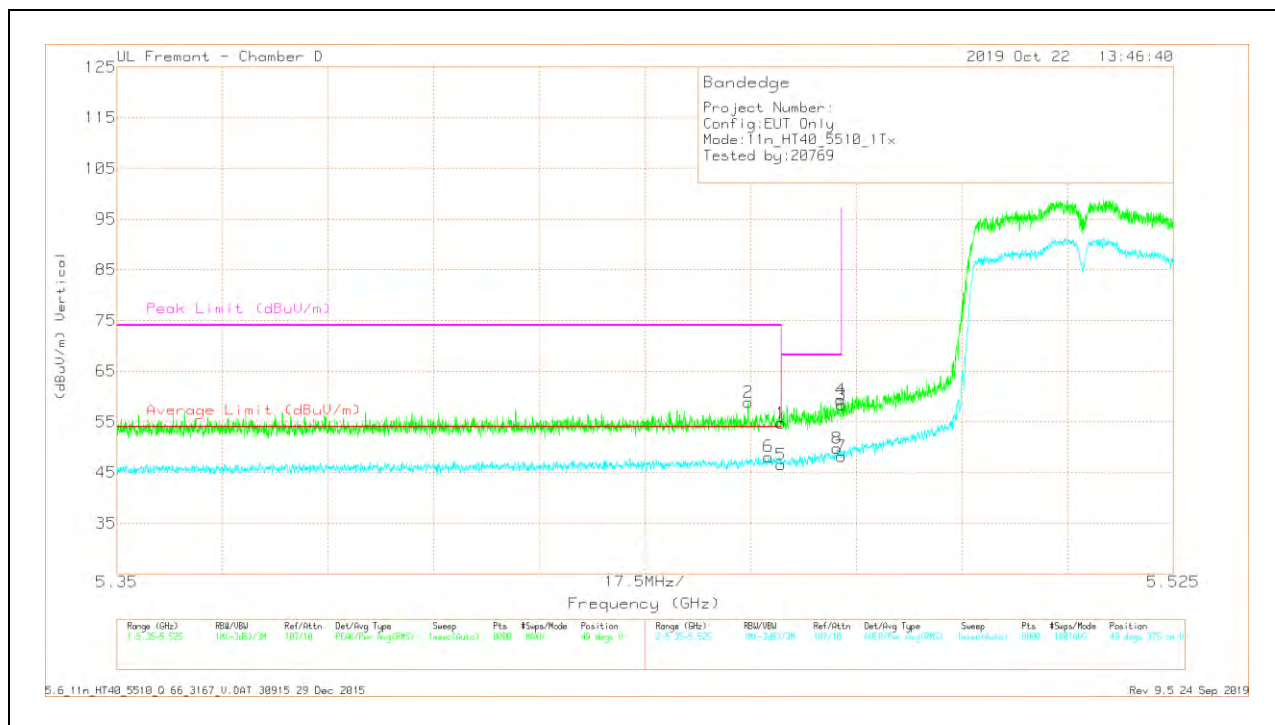
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.61	Pk	35.1	-20	56.71	68.2	-11.49	350	140	V
2	5.73081	45.16	Pk	35.2	-19.9	60.46	68.2	-7.74	350	140	V

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.32	Pk	34.4	-18	0	54.72	-	-	74	-19.28	49	375	V
2	* 5.45458	42.56	Pk	34.4	-18.1	0	58.86	-	-	74	-15.14	49	375	V
5	* 5.45998	30.03	RMS	34.4	-18	.09	46.52	54	-7.48	-	-	49	375	V
6	* 5.45797	31.73	RMS	34.4	-18.1	.09	48.12	54	-5.88	-	-	49	375	V
8	5.46932	33.47	RMS	34.4	-18.2	.09	49.76	-	-	-	-	49	375	V
4	5.46994	43.19	Pk	34.4	-18.2	0	59.39	-	-	68.2	-8.81	49	375	V
3	5.46998	42.2	Pk	34.4	-18.2	0	58.4	-	-	68.2	-9.8	49	375	V
7	5.46998	31.91	RMS	34.4	-18.2	.09	48.2	-	-	-	-	49	375	V

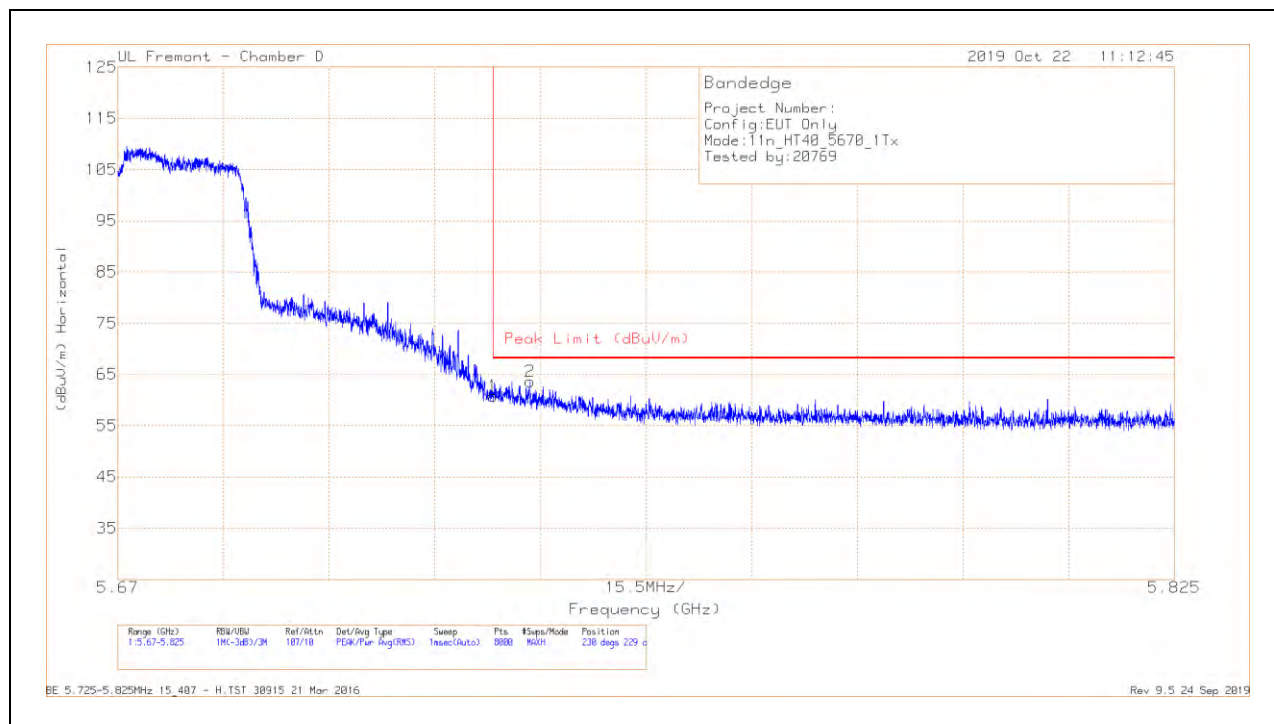
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

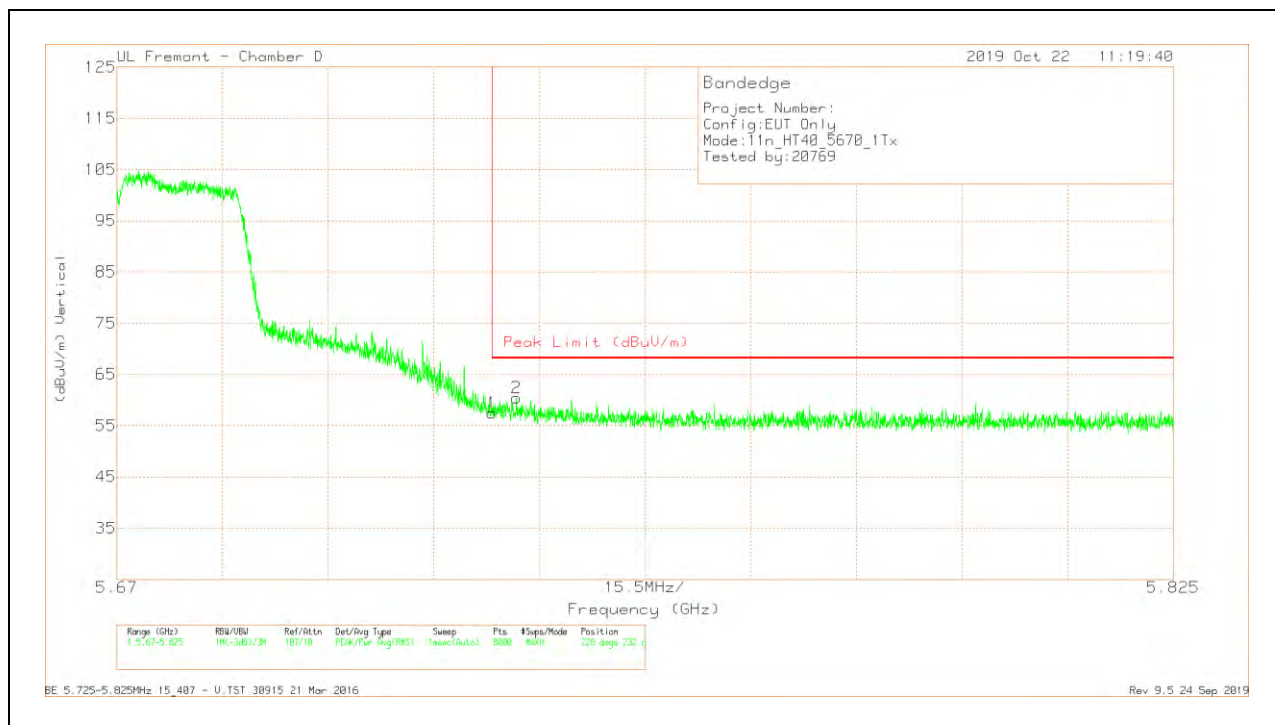
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.89	Pk	34.6	-17.7	60.79	68.2	-7.41	230	229	H
2	5.73048	46.5	Pk	34.7	-17.6	63.6	68.2	-4.6	230	229	H

Pk - Peak detector

VERTICAL RESULT



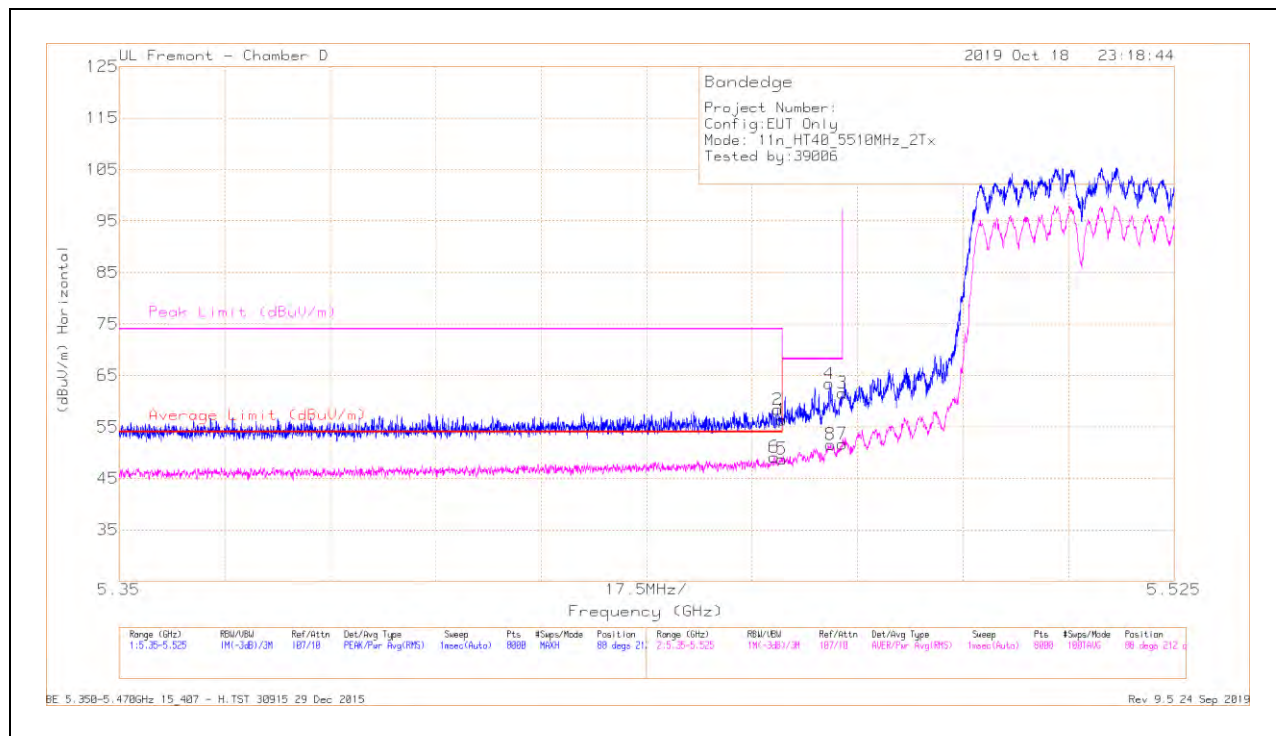
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.54	Pk	34.6	-17.7	57.44	68.2	-10.76	228	232	V
2	5.7286	43.54	Pk	34.6	-17.7	60.44	68.2	-7.76	228	232	V

Pk - Peak detector

2TX UAT2 + LAT3 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



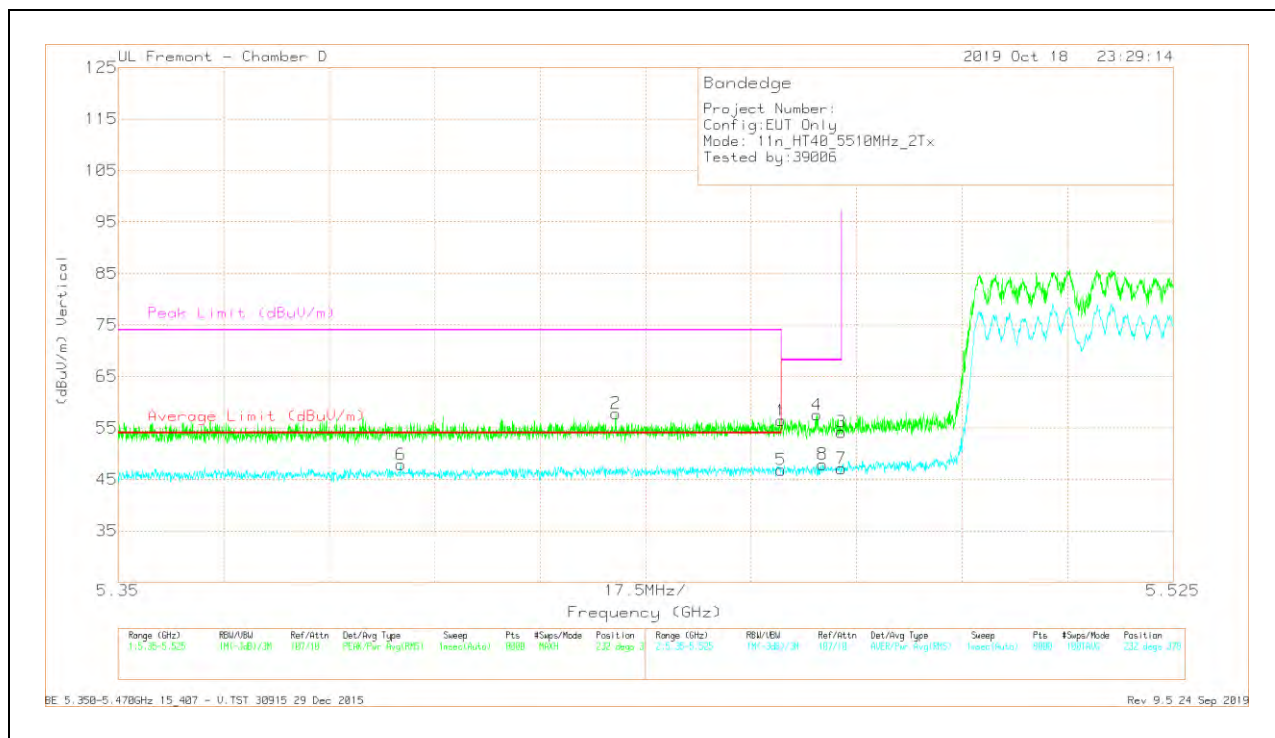
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.95	Pk	34.4	-18	0	56.35	-	-	74	-17.65	88	212	H
2	* 5.45922	41.97	Pk	34.4	-18	0	58.37	-	-	74	-15.63	88	212	H
5	* 5.45998	32.27	RMS	34.4	-18	.09	48.76	54	-5.24	-	-	88	212	H
6	* 5.45867	32.64	RMS	34.4	-18	.09	49.13	54	-4.87	-	-	88	212	H
4	5.46775	47.28	Pk	34.3	-18.2	0	63.38	-	-	68.2	-4.82	88	212	H
8	5.46801	35.38	RMS	34.3	-18.2	.09	51.57	-	-	-	-	88	212	H
3	5.46998	45.4	Pk	34.4	-18.2	0	61.6	-	-	68.2	-6.6	88	212	H
7	5.46998	35.4	RMS	34.4	-18.2	.09	51.69	-	-	-	-	88	212	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.03	Pk	34.4	-18	0	56.43	-	-	74	-17.57	232	378	V
2	* 5.43252	41.72	Pk	34.3	-18.2	0	57.82	-	-	74	-16.18	232	378	V
5	* 5.45998	30.35	RMS	34.4	-18	.09	46.84	54	-7.16	-	-	232	378	V
6	* 5.39688	31.66	RMS	34.3	-18.2	.09	47.85	54	-6.15	-	-	232	378	V
4	5.46593	41.34	Pk	34.3	-18.1	0	57.54	-	-	68.2	-10.66	232	378	V
8	5.46685	31.63	RMS	34.3	-18.1	.09	47.92	-	-	-	-	232	378	V
3	5.46998	37.98	Pk	34.4	-18.2	0	54.18	-	-	68.2	-14.02	232	378	V
7	5.46998	30.8	RMS	34.4	-18.2	.09	47.09	-	-	-	-	232	378	V

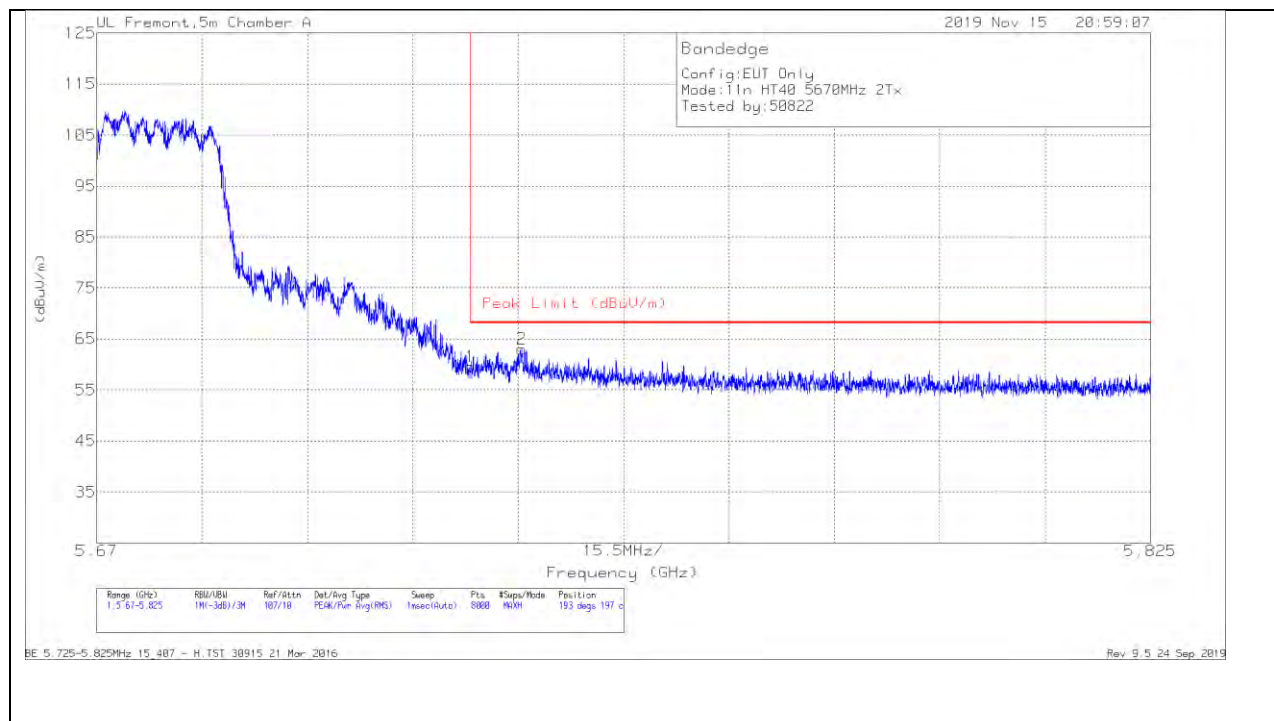
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

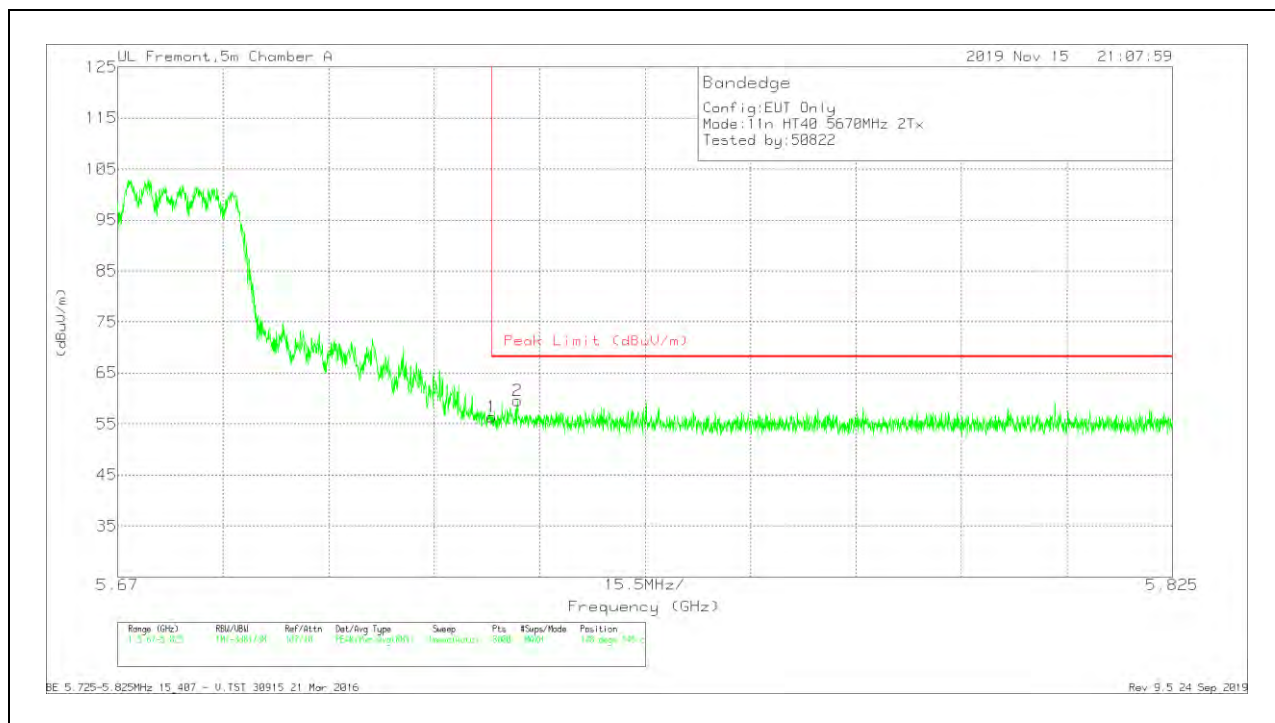


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.04	Pk	34.9	-18.4	59.54	68.2	-8.66	193	197	H
2	5.73253	46.52	Pk	34.9	-18.4	63.02	68.2	-5.18	193	197	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

VERTICAL RESULT



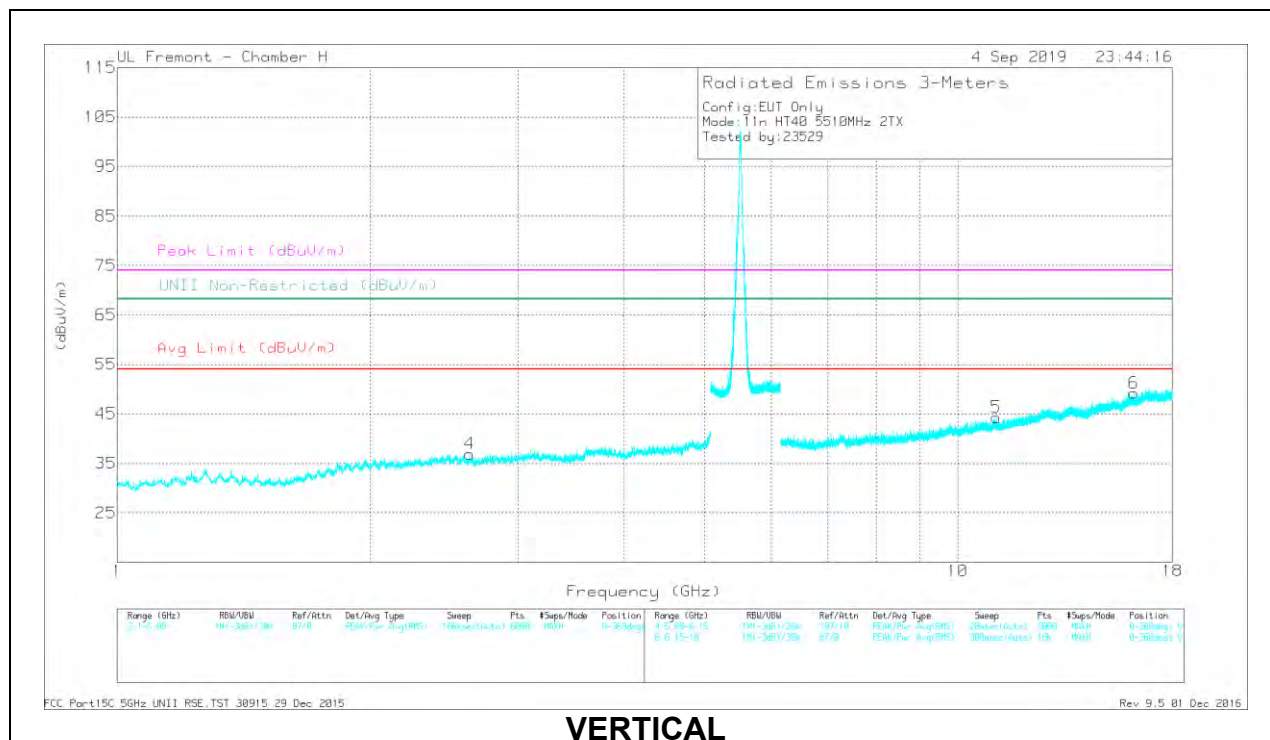
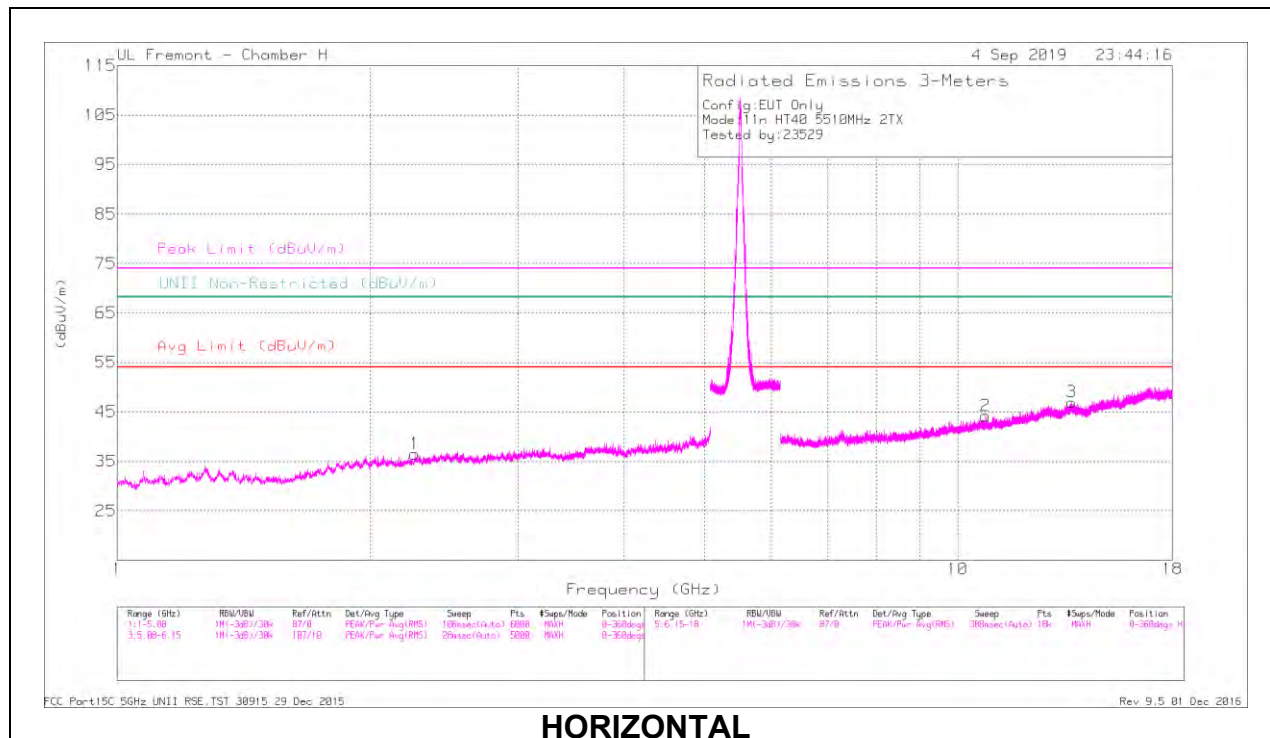
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	39.89	Pk	34.9	-18.4	56.39	68.2	-11.81	148	145	V
2	5.72875	43.19	Pk	34.8	-18.4	59.59	68.2	-8.61	148	145	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

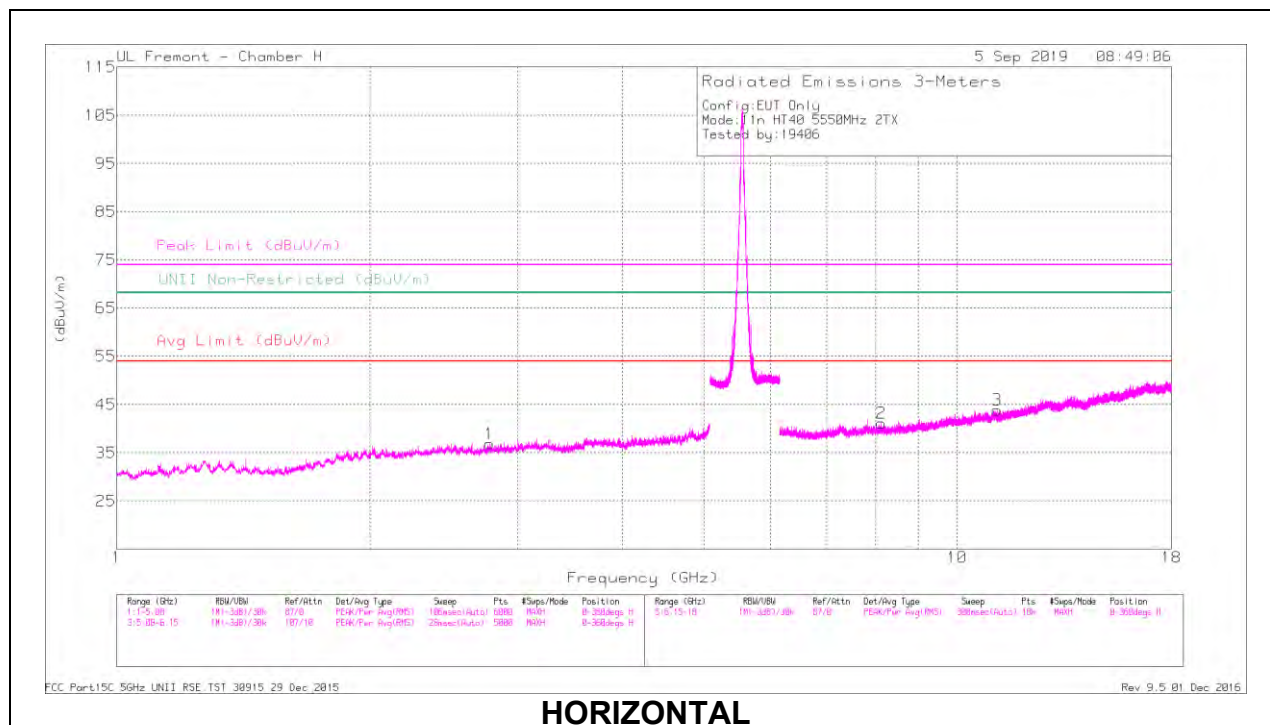
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.26	43.16	PK-U	31.9	-31.9	0	43.16	-	-	74	-30.84	-	-	88	170	H
	* 2.26	31.57	ADR	31.9	-31.9	0.09	31.66	54	-22.34	-	-	-	-	88	170	H
2	* 10.798	36.31	PK-U	37.6	-23	0	50.91	-	-	74	-23.09	-	-	201	173	H
	* 10.795	24.08	ADR	37.6	-22.8	0.09	38.97	54	-15.03	-	-	-	-	201	173	H
5	* 11.114	36.34	PK-U	37.8	-23.5	0	50.64	-	-	74	-23.36	-	-	148	203	V
	* 11.113	25.03	ADR	37.8	-23.5	0.09	39.42	54	-14.58	-	-	-	-	148	203	V
4	2.629	42.32	PK-U	32.4	-31.2	0	43.52	-	-	-	-	68.2	-24.68	289	214	V
3	13.667	35.98	PK-U	39.6	-22.6	0	52.98	-	-	-	-	68.2	-15.22	243	166	H
6	16.212	35.82	PK-U	41.5	-22	0	55.32	-	-	-	-	68.2	-12.88	136	149	V

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

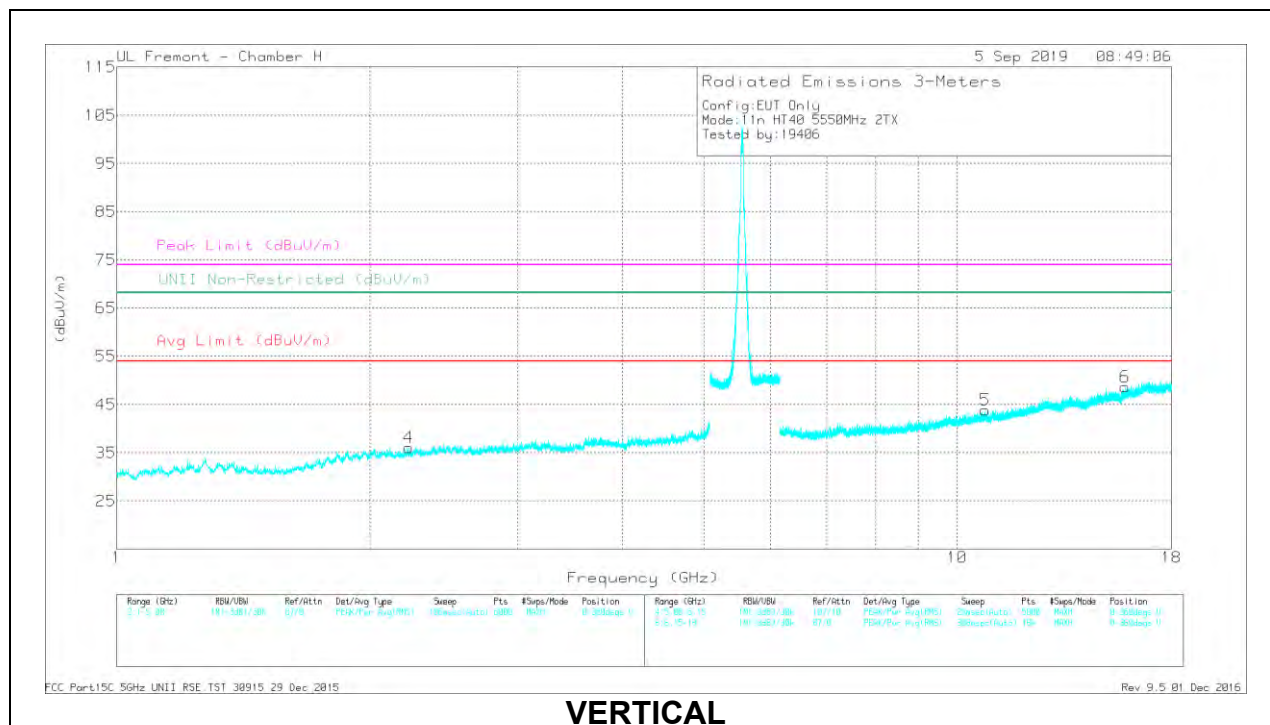
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

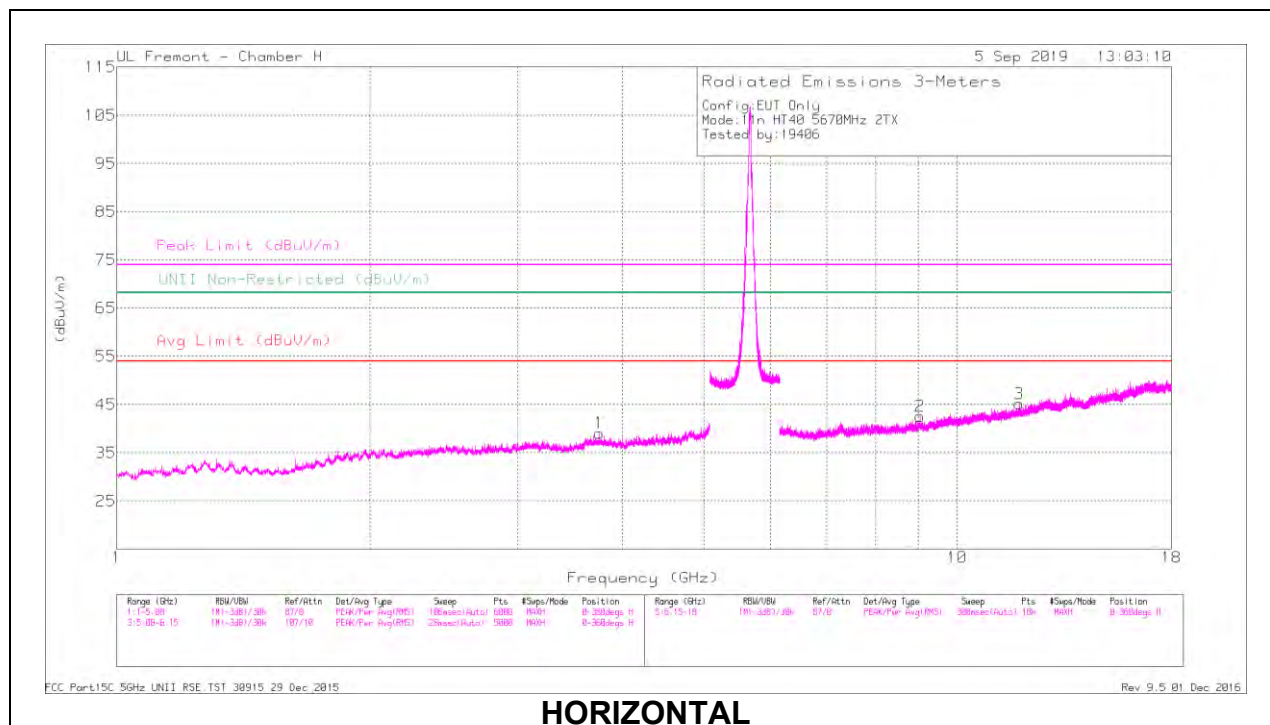
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.778	43.68	PK-U	32.3	-31.7	0	44.28	-	-	74	-29.72	-	-	120	308	H
	* 2.777	31.37	ADR	32.3	-31.7	0.09	32.06	54	-21.94	-	-	-	-	120	308	H
4	* 2.225	43.34	PK-U	31.8	-31.9	0	43.24	-	-	74	-30.76	-	-	103	136	V
	* 2.225	31.07	ADR	31.8	-31.9	0.09	31.06	54	-22.94	-	-	-	-	103	136	V
2	* 8.13	37.64	PK-U	36.1	-26.4	0	47.34	-	-	74	-26.66	-	-	291	208	H
	* 8.131	25.98	ADR	36.1	-26.4	0.09	35.77	54	-18.23	-	-	-	-	291	208	H
3	* 11.173	35.93	PK-U	37.8	-23.6	0	50.13	-	-	74	-23.87	-	-	257	264	H
	* 11.175	23.95	ADR	37.8	-23.6	0.09	38.24	54	-15.76	-	-	-	-	257	264	H
5	* 10.801	35.72	PK-U	37.6	-23.1	0	50.22	-	-	74	-23.78	-	-	204	345	V
	* 10.801	23.99	ADR	37.6	-23.1	0.09	38.58	54	-15.42	-	-	-	-	204	345	V
6	* 15.86	35.29	PK-U	41	-21.7	0	54.59	-	-	74	-19.41	-	-	42	253	V
	* 15.858	23.93	ADR	41.1	-21.7	0.09	43.42	54	-10.58	-	-	-	-	42	253	V

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

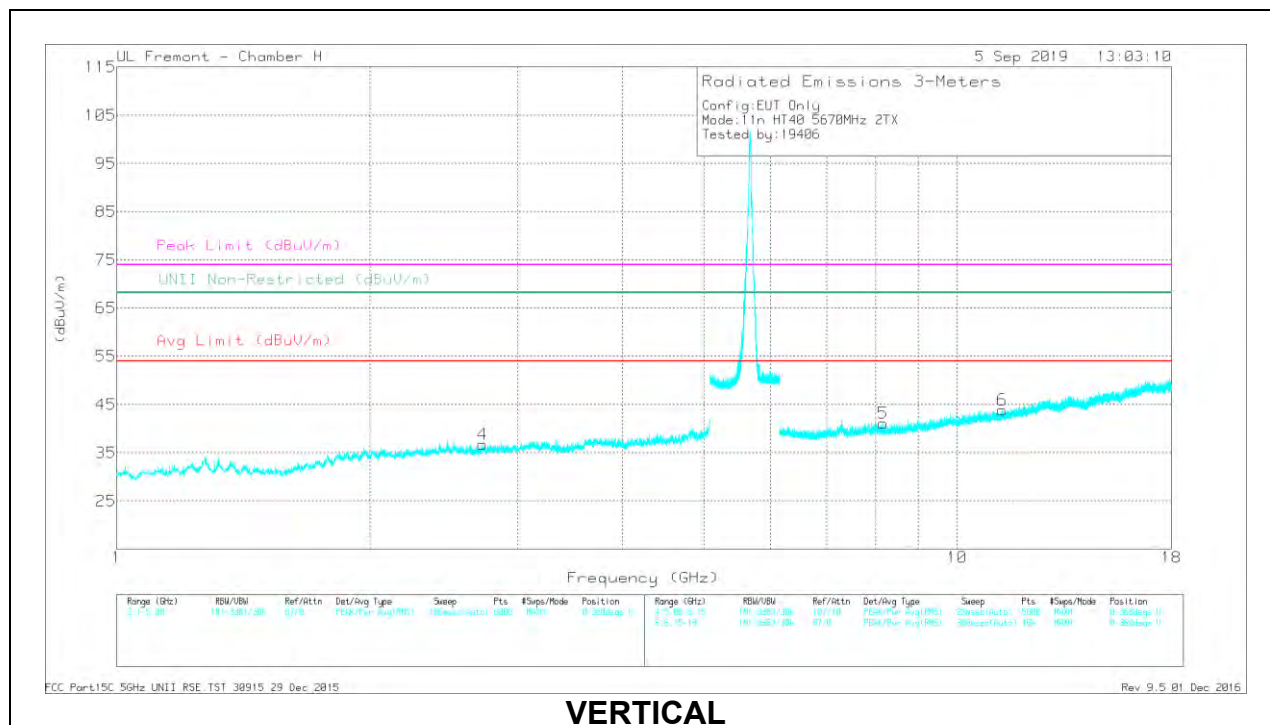
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

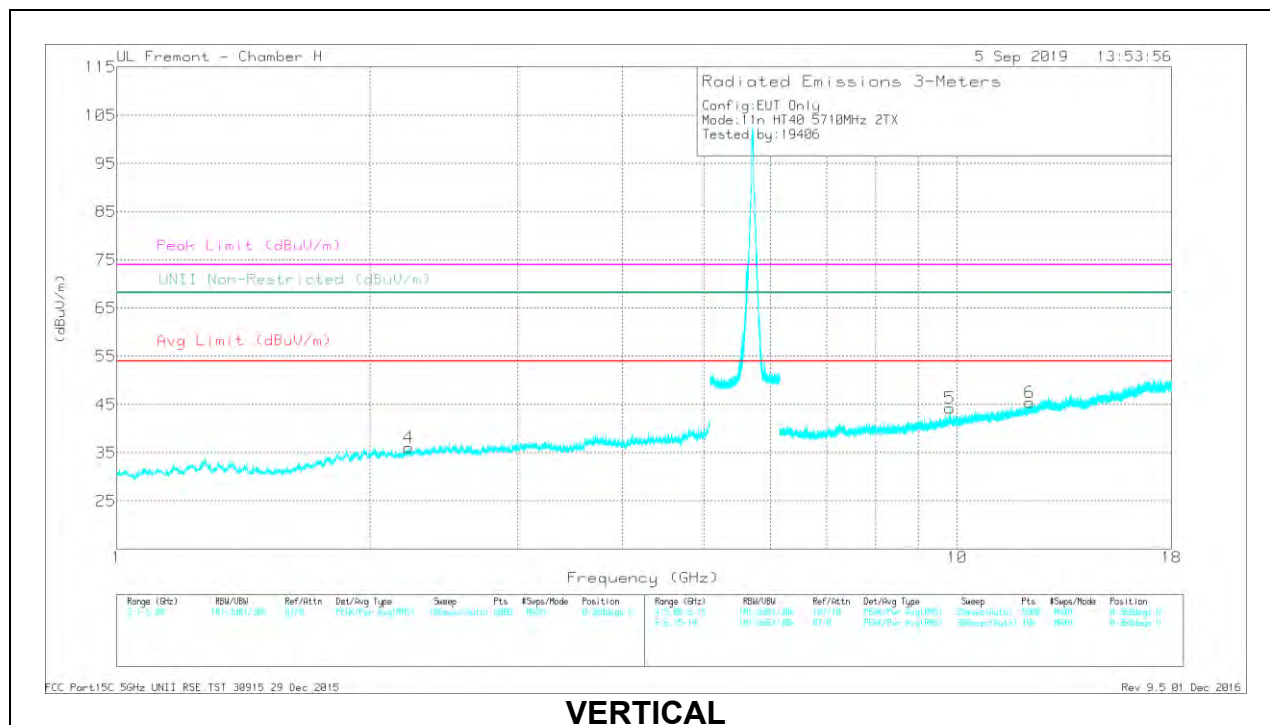
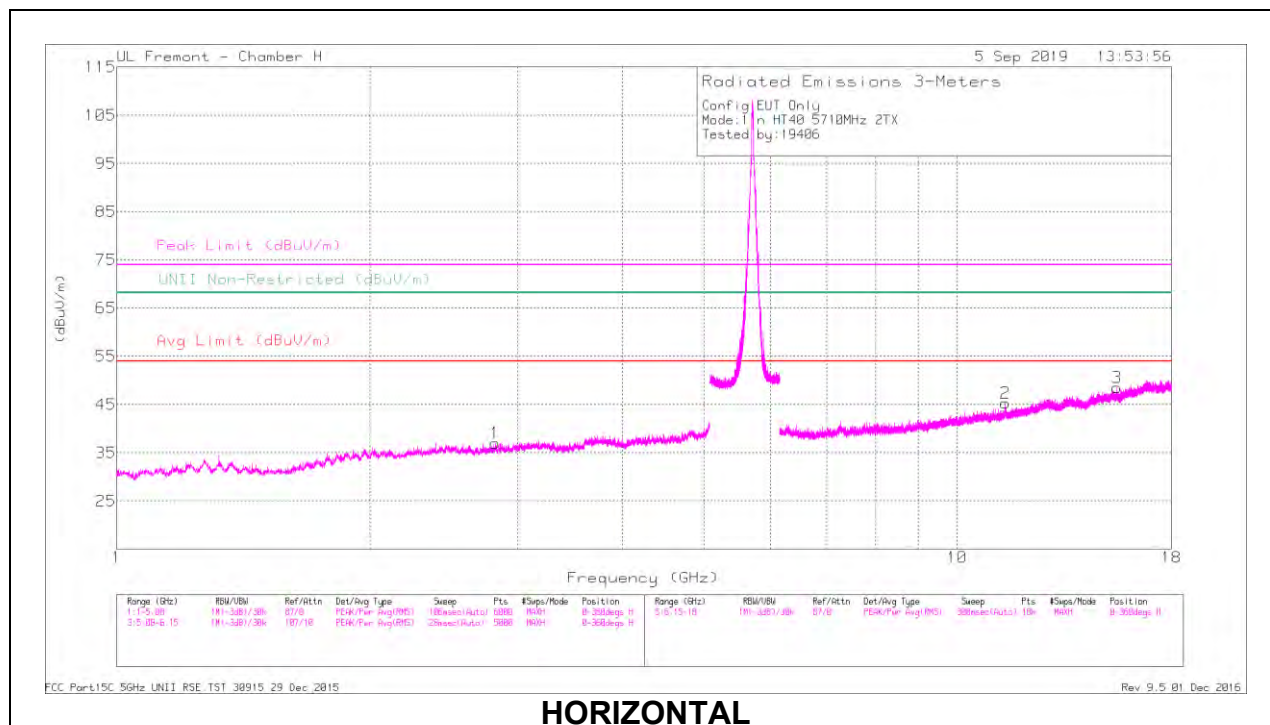
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.755	41.88	PK-U	33.4	-30.9	0	44.38	-	-	74	-29.62	355	322	H
	* 3.754	29.94	ADR	33.4	-30.9	0.09	32.53	54	-21.47	-	-	355	322	H
4	* 2.723	43.36	PK-U	32.1	-31.6	0	43.86	-	-	74	-30.14	11	270	V
	* 2.724	31.17	ADR	32.1	-31.6	0.09	31.76	54	-22.24	-	-	11	270	V
2	* 9.033	37.19	PK-U	36.2	-24.7	0	48.69	-	-	74	-25.31	109	256	H
	* 9.033	25.26	ADR	36.2	-24.7	0.09	36.85	54	-17.15	-	-	109	256	H
3	* 11.864	35.95	PK-U	38.5	-23.5	0	50.95	-	-	74	-23.05	71	101	H
	* 11.866	24.43	ADR	38.5	-23.5	0.09	39.52	54	-14.48	-	-	71	101	H
5	* 8.168	38.39	PK-U	36	-26.3	0	48.09	-	-	74	-25.91	60	369	V
	* 8.169	26.24	ADR	36	-26.3	0.09	36.03	54	-17.97	-	-	60	369	V
6	* 11.314	35.64	PK-U	38	-23.8	0	49.84	-	-	74	-24.16	80	173	V
	* 11.313	24.43	ADR	38	-23.8	0.09	38.72	54	-15.28	-	-	80	173	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 142 CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.825	43.62	PK-U	32.4	-31.7	0	44.32	-	-	74	-29.68	-	-	138	208	H
	* 2.822	31.27	ADR	32.4	-31.7	0.09	32.06	54	-21.94	-	-	-	-	138	208	H
4	* 2.226	43.2	PK-U	31.8	-31.9	0	43.1	-	-	74	-30.9	-	-	190	109	V
	* 2.226	31.09	ADR	31.8	-31.9	0.09	31.08	54	-22.92	-	-	-	-	190	109	V
2	* 11.422	36.78	PK-U	38.1	-23.6	0	51.28	-	-	74	-22.72	-	-	214	108	H
	* 11.422	25.45	ADR	38.1	-23.6	0.09	40.04	54	-13.96	-	-	-	-	214	108	H
3	* 15.489	36.1	PK-U	41	-22.6	0	54.5	-	-	74	-19.5	-	-	102	382	H
	* 15.489	24.38	ADR	41	-22.6	0.09	42.87	54	-11.17	-	-	-	-	102	382	H
6	* 12.21	35.87	PK-U	39	-23.2	0	51.67	-	-	74	-22.33	-	-	63	324	V
	* 12.211	24.08	ADR	39	-23.2	0.09	39.97	54	-14.03	-	-	-	-	63	324	V
5	9.809	36.37	PK-U	36.9	-24.1	0	49.17	-	-	-	-	68.2	-19.03	63	167	V

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

PK-U - U-NII: Maximum Peak

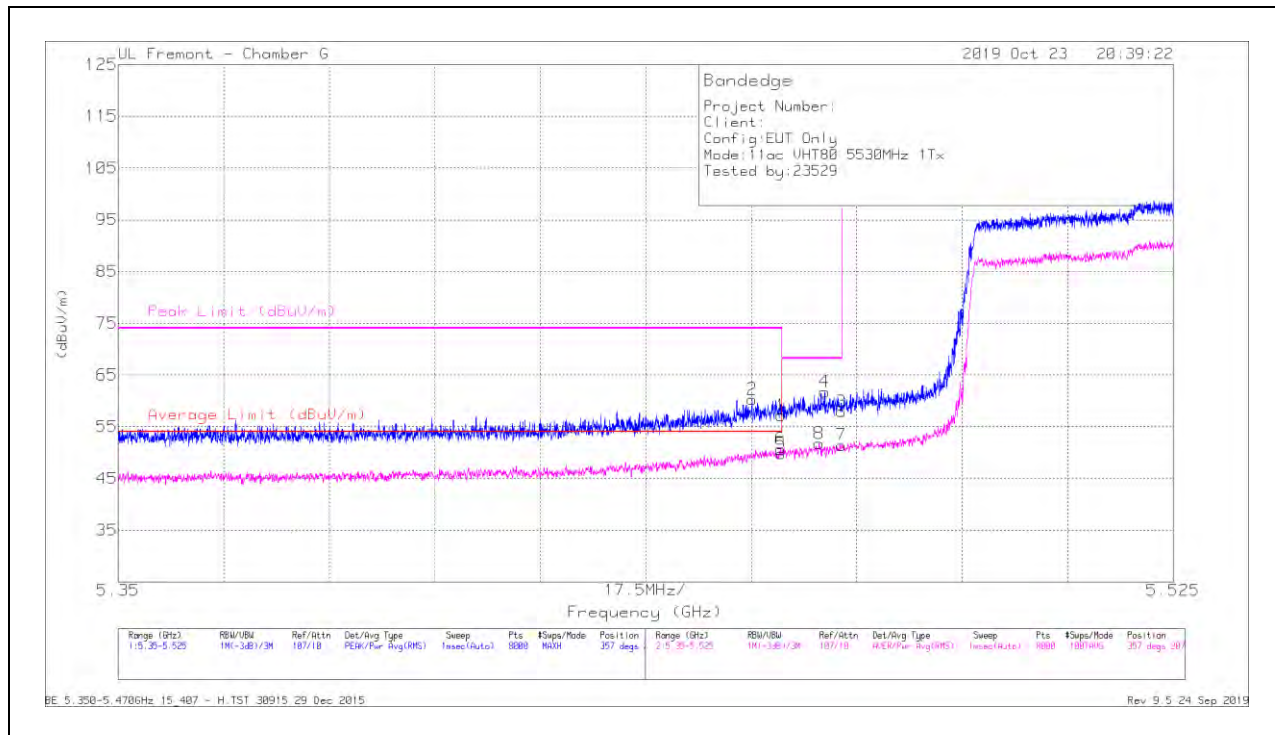
ADR - U-NII AD primary method, RMS average

1.1.15. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX UAT2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



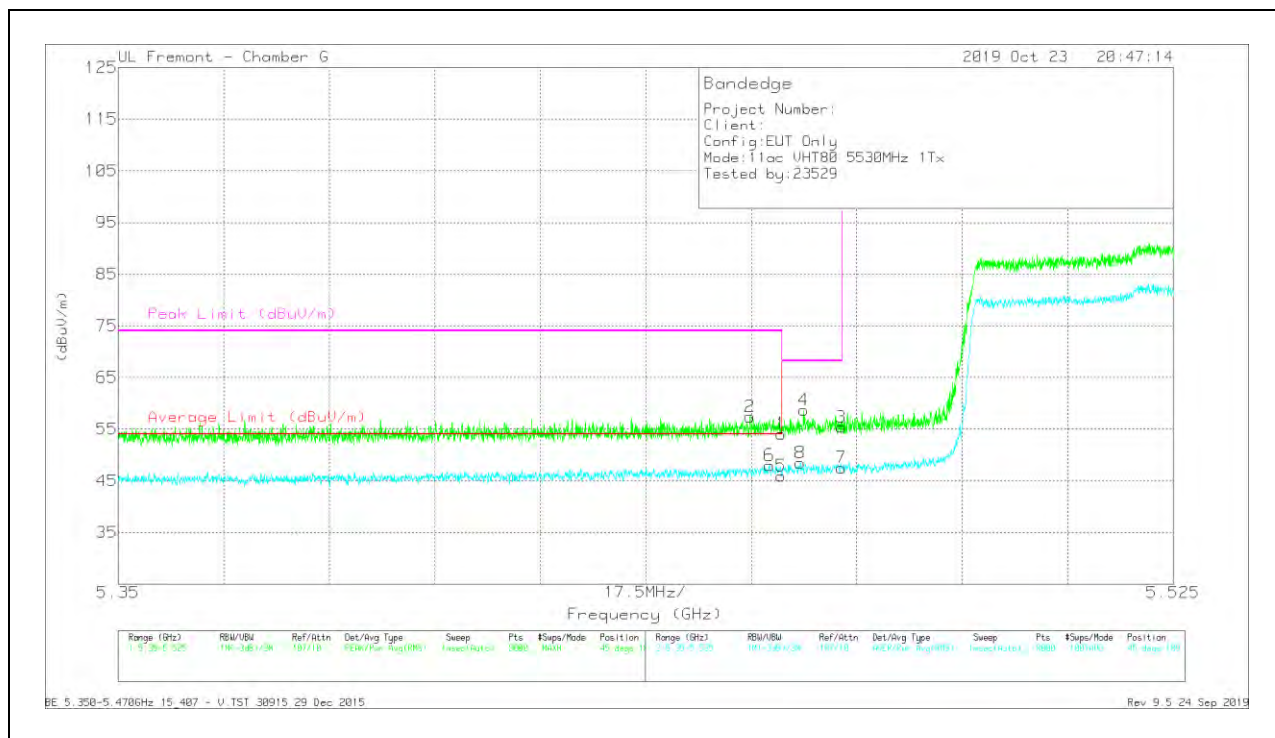
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.68	Pk	34.7	-20.2	0	57.18	-	-	74	-16.82	357	207	H
2	* 5.45515	45.67	Pk	34.7	-20.1	0	60.27	-	-	74	-13.73	357	207	H
5	* 5.45998	35.12	RMS	34.7	-20.2	.2	49.82	54	-4.18	-	-	357	207	H
6	* 5.45987	35.97	RMS	34.7	-20.2	.2	50.67	54	-3.33	-	-	357	207	H
8	5.46624	37.15	RMS	34.6	-20.2	.2	51.75	-	-	-	-	357	207	H
4	5.46718	47.25	Pk	34.7	-20.2	0	61.75	-	-	68.2	-6.45	357	207	H
3	5.46998	43.42	Pk	34.7	-20.2	0	57.92	-	-	68.2	-10.28	357	207	H
7	5.46998	36.72	RMS	34.7	-20.2	.2	51.42	-	-	-	-	357	207	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 T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.45998	39.6	Pk	34.7	-20.2	0	54.1	-	-	74	-19.9	45	189	V
2	* 5.45477	42.82	Pk	34.7	-20.1	0	57.42	-	-	74	-16.58	45	189	V
5	* 5.45998	31.44	RMS	34.7	-20.2	.2	46.14	54	-7.86	-	-	45	189	V
6	* 5.45801	33.38	RMS	34.7	-20.1	.2	48.18	54	-5.82	-	-	45	189	V
8	5.46313	34.06	RMS	34.6	-20.2	.2	48.66	-	-	-	-	45	189	V
4	5.46368	44.29	Pk	34.6	-20.2	0	58.69	-	-	68.2	-9.51	45	189	V
3	5.46998	40.86	Pk	34.7	-20.2	0	55.36	-	-	68.2	-12.84	45	189	V
7	5.46998	33.04	RMS	34.7	-20.2	.2	47.74	-	-	-	-	45	189	V

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

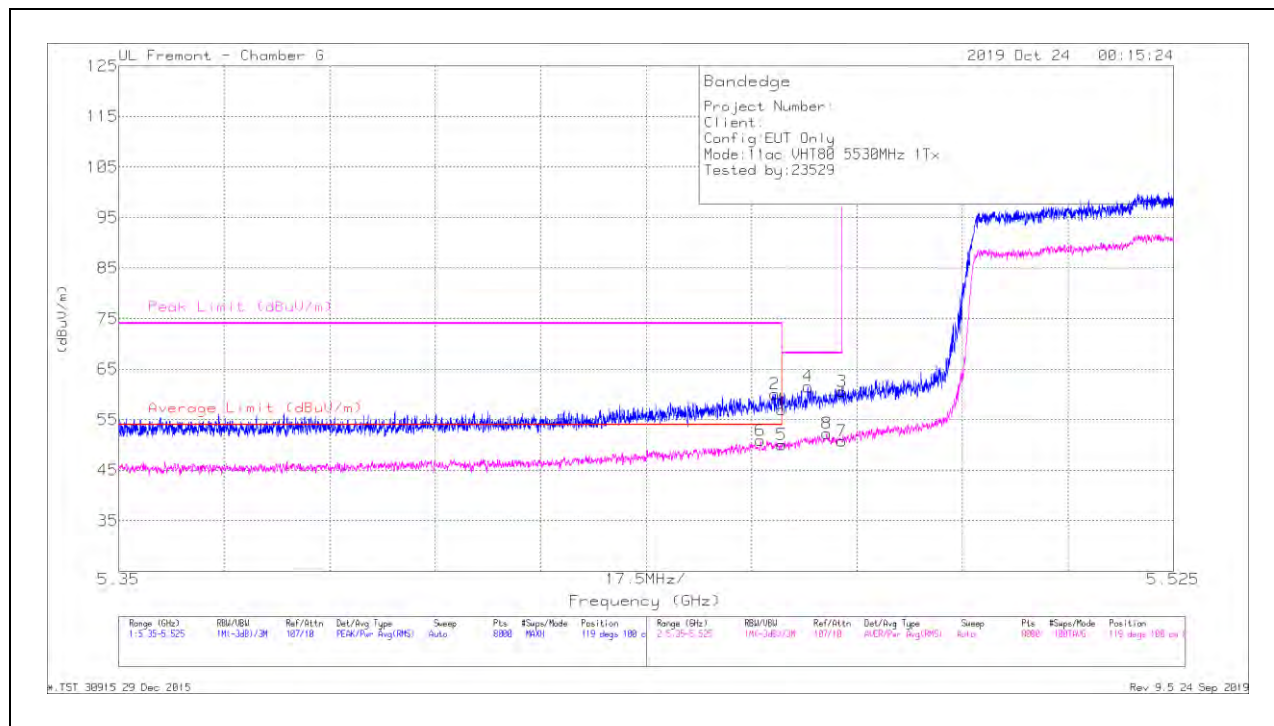
Pk - Peak detector

RMS - RMS detection

1TX LAT3 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



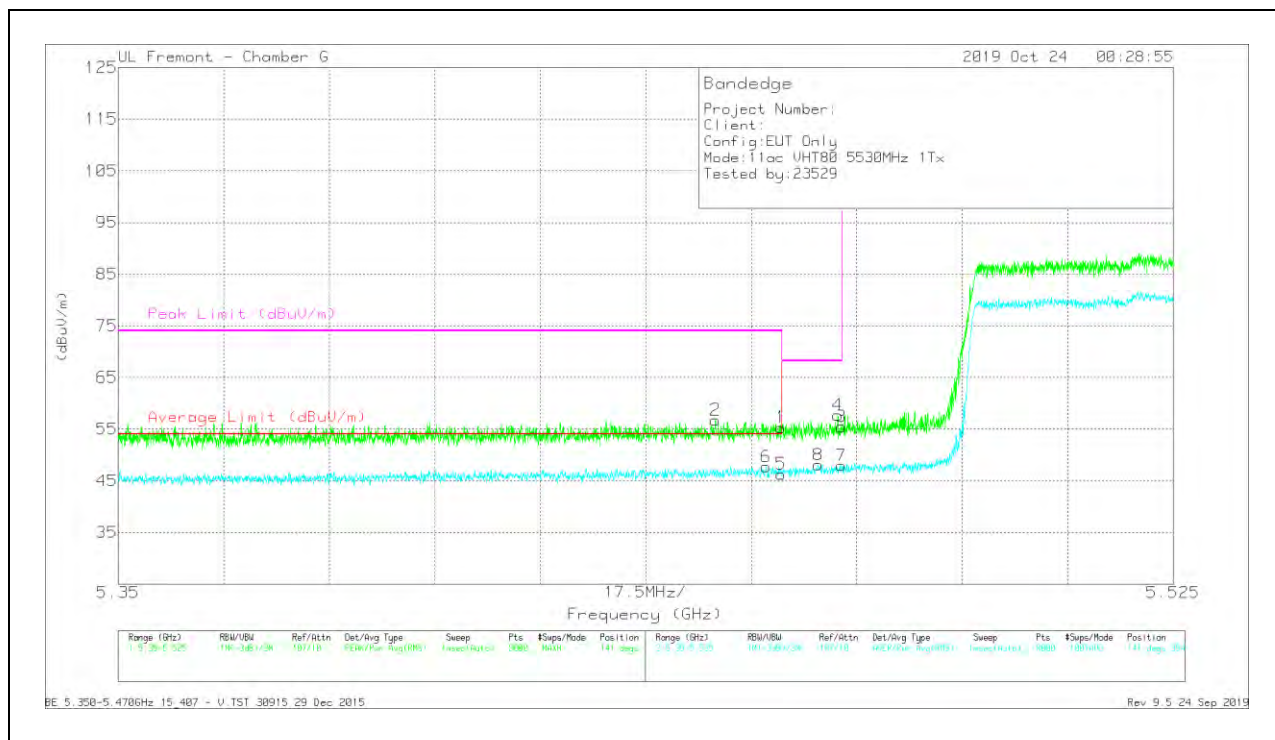
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.47	Pk	34.7	-20.2	0	56.97	-	-	74	-17.03	119	100	H
2	* 5.45891	45.52	Pk	34.7	-20.1	0	60.12	-	-	74	-13.88	119	100	H
5	* 5.45998	35.32	RMS	34.7	-20.2	.2	50.02	54	-3.98	-	-	119	100	H
6	* 5.45648	36.07	RMS	34.7	-20.1	.2	50.87	54	-3.13	-	-	119	100	H
4	5.46436	47.13	Pk	34.6	-20.2	0	61.53	-	-	68.2	-6.67	119	100	H
8	5.46746	37.61	RMS	34.7	-20.2	.2	52.31	-	-	-	-	119	100	H
3	5.46998	46.06	Pk	34.7	-20.2	0	60.56	-	-	68.2	-7.64	119	100	H
7	5.46998	36.04	RMS	34.7	-20.2	.2	50.74	-	-	-	-	119	100	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 T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.81	Pk	34.7	-20.2	0	55.31	-	-	74	-18.69	141	354	V
2	* 5.44906	42.24	Pk	34.6	-20.1	0	56.74	-	-	74	-17.26	141	354	V
5	* 5.45998	31.59	RMS	34.7	-20.2	.2	46.29	54	-7.71	-	-	141	354	V
6	* 5.45744	32.89	RMS	34.7	-20.1	.2	47.69	54	-6.31	-	-	141	354	V
8	5.46608	33.46	RMS	34.6	-20.2	.2	48.06	-	-	-	-	141	354	V
4	5.46937	43.2	Pk	34.7	-20.2	0	57.7	-	-	68.2	-10.5	141	354	V
3	5.46998	40.96	Pk	34.7	-20.2	0	55.46	-	-	68.2	-12.74	141	354	V
7	5.46998	33.24	RMS	34.7	-20.2	.2	47.94	-	-	-	-	141	354	V

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

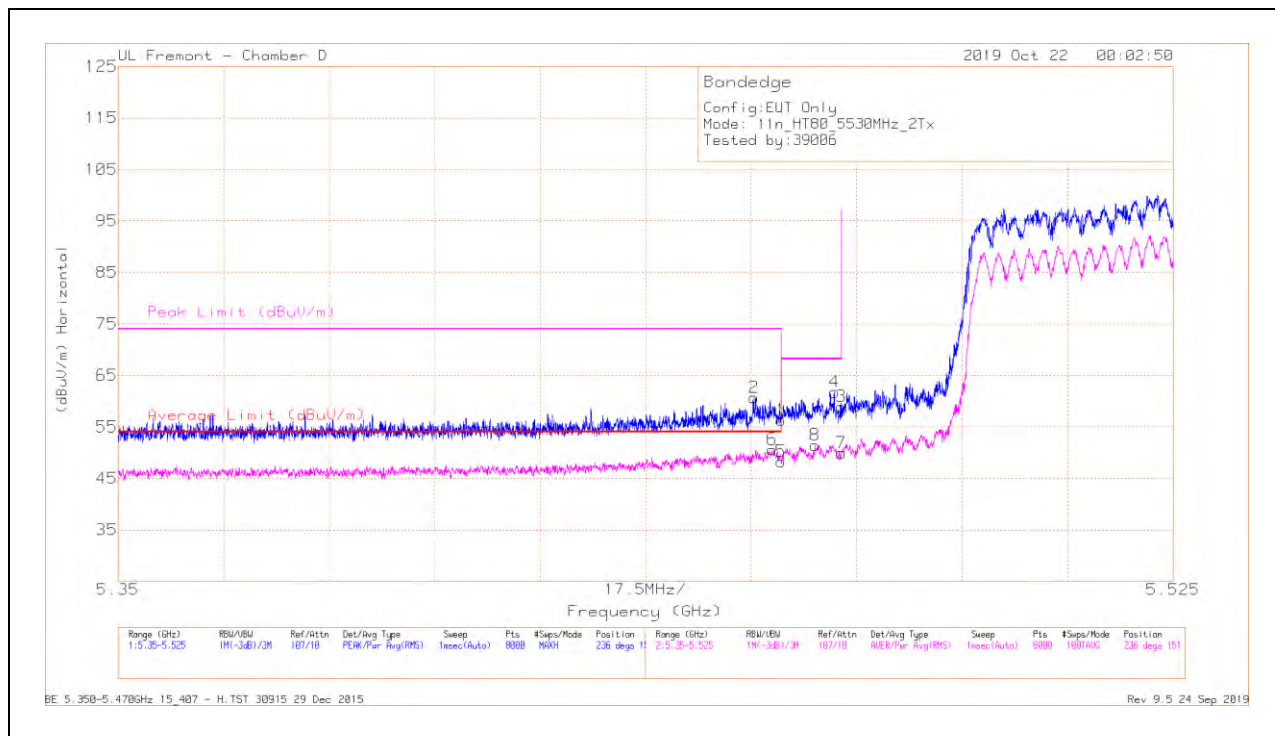
Pk - Peak detector

RMS - RMS detection

2TX UAT2 + LAT3 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



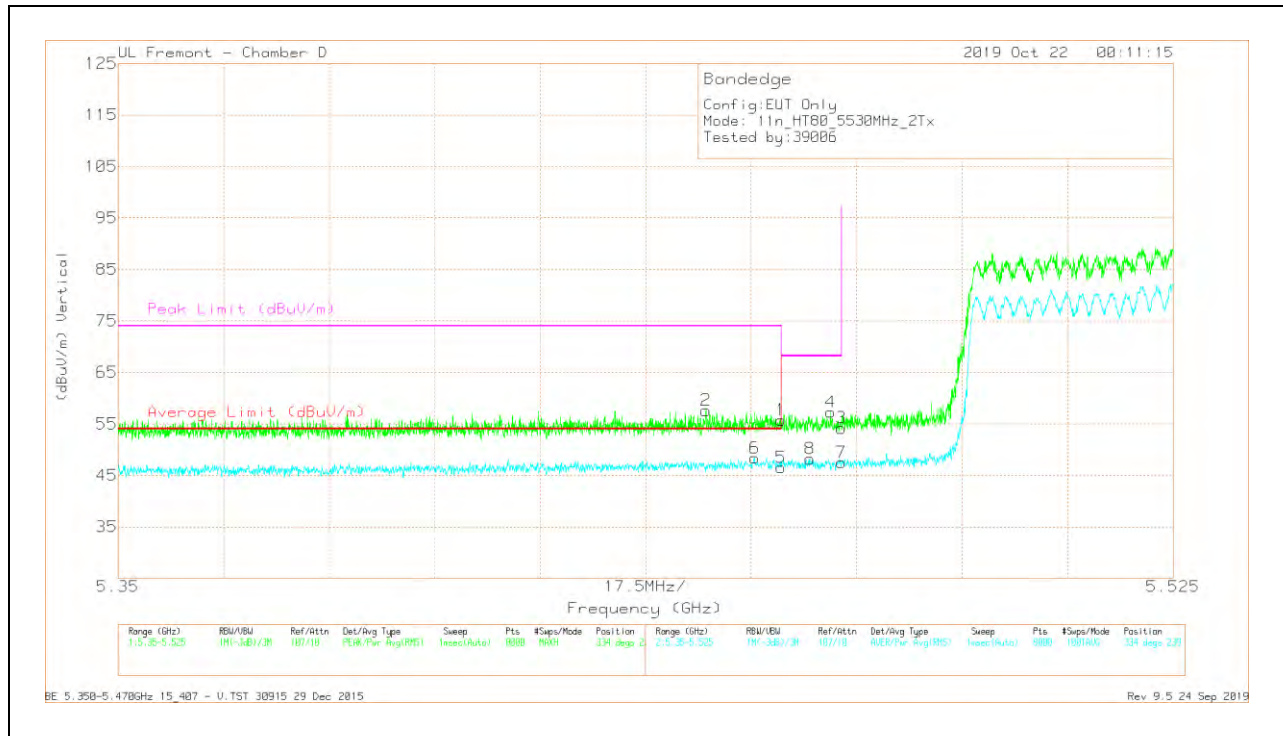
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.95	Pk	34.4	-18	0	56.35	-	-	74	-17.65	236	151	H
2	* 5.45547	44.4	Pk	34.4	-18.1	0	60.7	-	-	74	-13.3	236	151	H
5	* 5.45998	31.68	RMS	34.4	-18	.2	48.28	54	-5.72	-	-	236	151	H
6	* 5.45851	34.02	RMS	34.4	-18	.2	50.62	54	-3.38	-	-	236	151	H
8	5.46558	35.05	RMS	34.3	-18.1	.2	51.45	-	-	-	-	236	151	H
4	5.4688	45.56	Pk	34.4	-18.2	0	61.76	-	-	68.2	-6.44	236	151	H
3	5.46998	42.74	Pk	34.4	-18.2	0	58.94	-	-	68.2	-9.26	236	151	H
7	5.46998	33.52	RMS	34.4	-18.2	.2	49.92	-	-	-	-	236	151	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 T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.33	Pk	34.4	-18	0	55.73	-	-	74	-18.27	334	239	V
2	* 5.44751	41.41	Pk	34.3	-18.1	0	57.61	-	-	74	-16.39	334	239	V
5	* 5.45998	29.91	RMS	34.4	-18	.2	46.51	54	-7.49	-	-	334	239	V
6	* 5.45556	31.88	RMS	34.4	-18.1	.2	48.38	54	-5.62	-	-	334	239	V
8	5.46473	31.8	RMS	34.3	-18.1	.2	48.2	-	-	-	-	334	239	V
4	5.46816	41.17	Pk	34.3	-18.2	0	57.27	-	-	68.2	-10.93	334	239	V
3	5.46998	37.99	Pk	34.4	-18.2	0	54.19	-	-	68.2	-14.01	334	239	V
7	5.46998	31.09	RMS	34.4	-18.2	.2	47.49	-	-	-	-	334	239	V

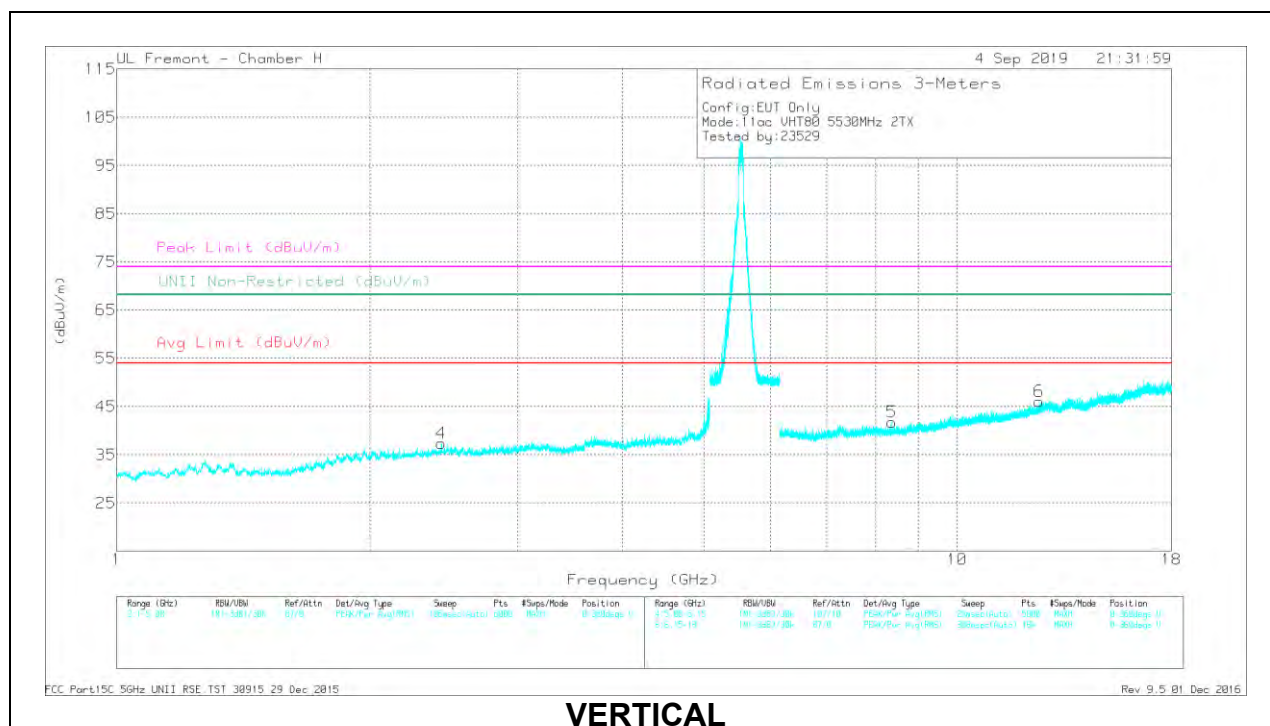
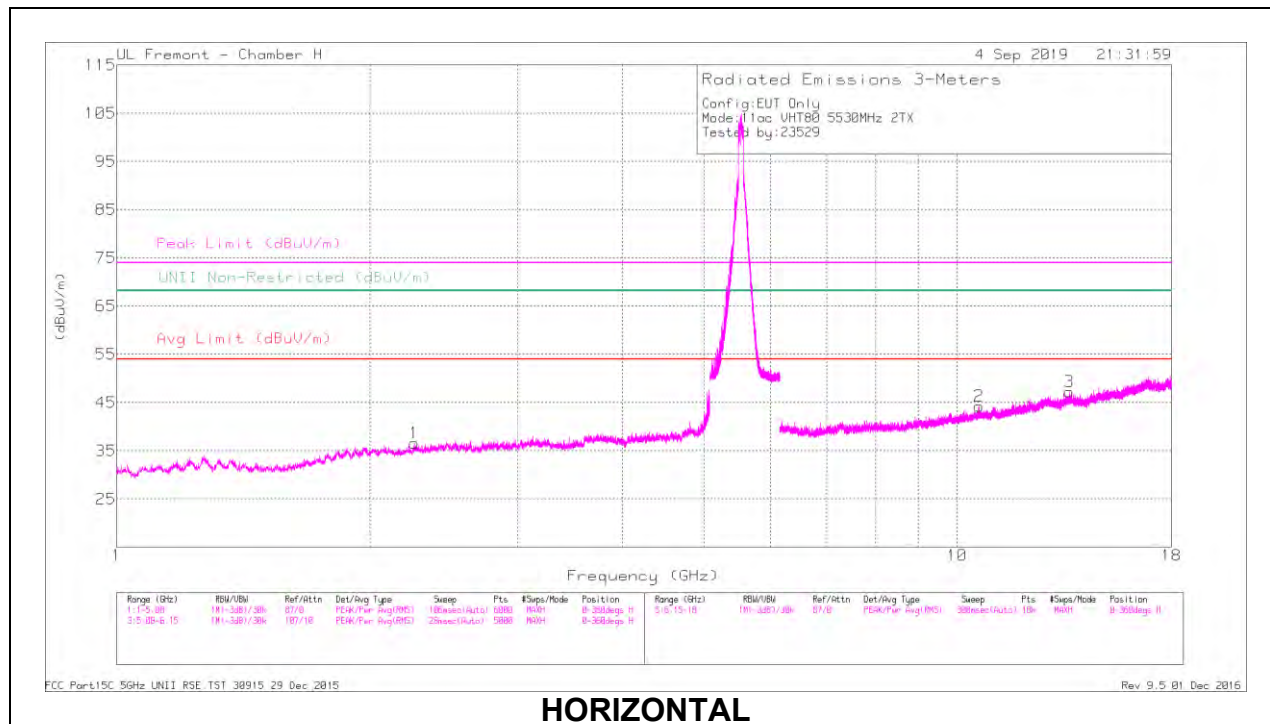
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

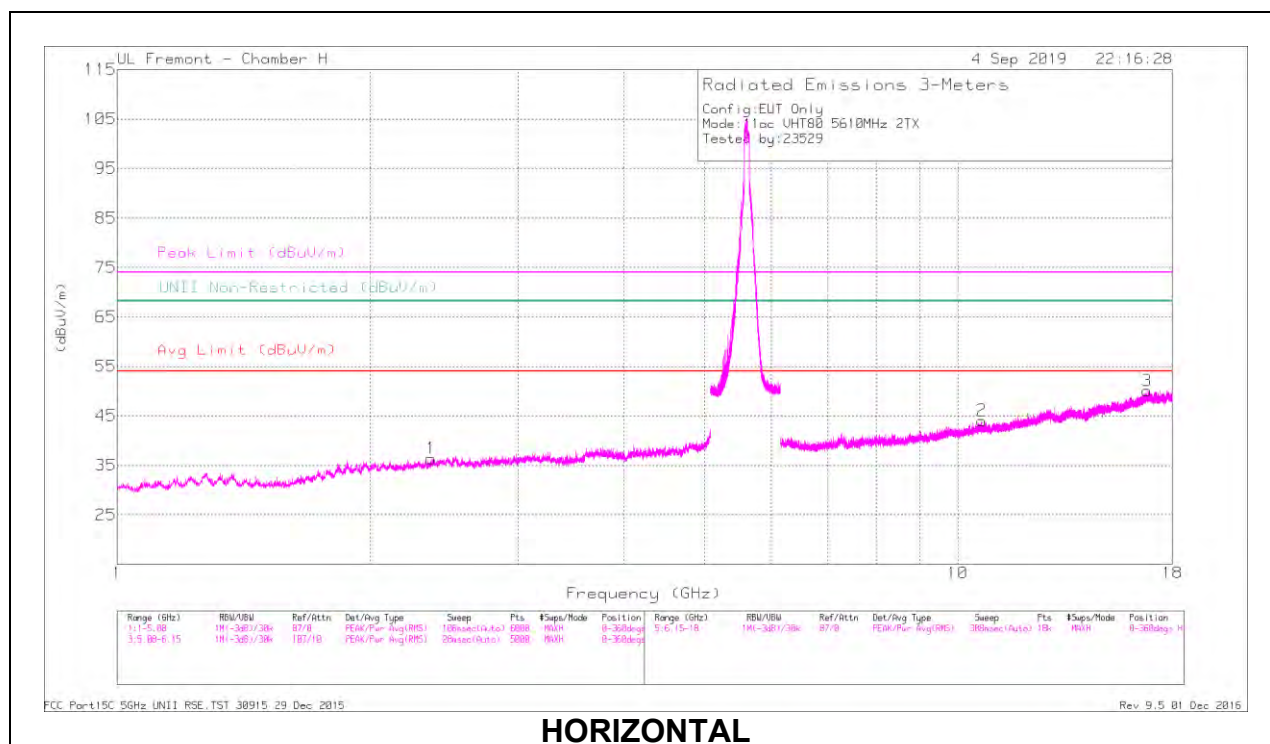
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.26	44.01	PK-U	31.9	-31.9	0	44.01	-	-	74	-29.99	-	-	105	290	H
	* 2.259	31.14	ADR	31.9	-31.9	0.2	31.34	54	-22.66	-	-	-	-	105	290	H
2	* 10.622	36.16	PK-U	37.6	-23.7	0	50.06	-	-	74	-23.94	-	-	272	322	H
	* 10.621	24.44	ADR	37.6	-23.7	0.2	38.54	54	-1546	-	-	-	-	272	322	H
5	* 8.364	38.53	PK-U	36.1	-26.4	0	48.23	-	-	74	-25.77	-	-	301	202	V
	* 8.366	26.9	ADR	36	-26.3	0.2	36.80	54	-17.2	-	-	-	-	301	202	V
6	* 12.517	36.05	PK-U	39.4	-23.6	0	51.85	-	-	74	-22.15	-	-	237	186	V
	* 12.518	25.14	ADR	39.4	-23.5	0.2	41.24	54	-12.76	-	-	-	-	237	186	V
4	2.432	43.69	PK-U	32.4	-31.9	0	44.19	-	-	-	-	68.2	-24.01	75	159	V
3	13.602	35.79	PK-U	39.8	-22.1	0	53.49	-	-	-	-	68.2	-14.71	198	178	H

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

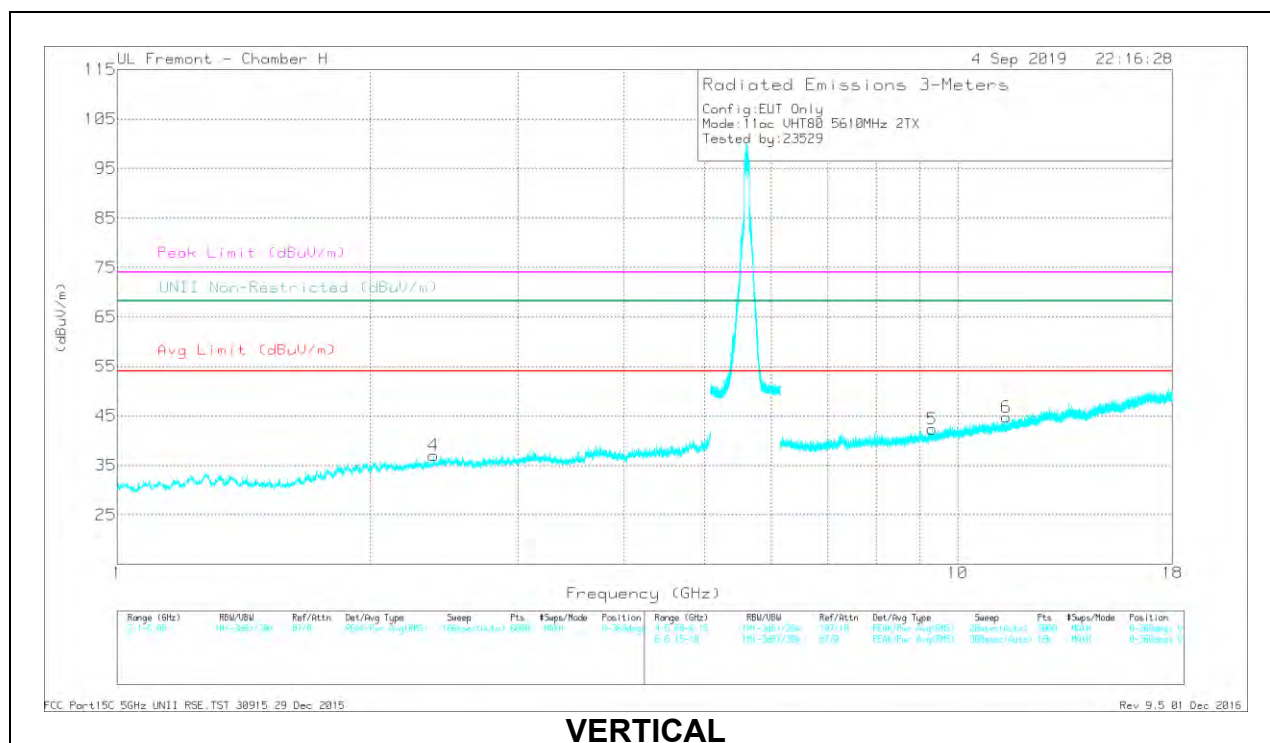
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

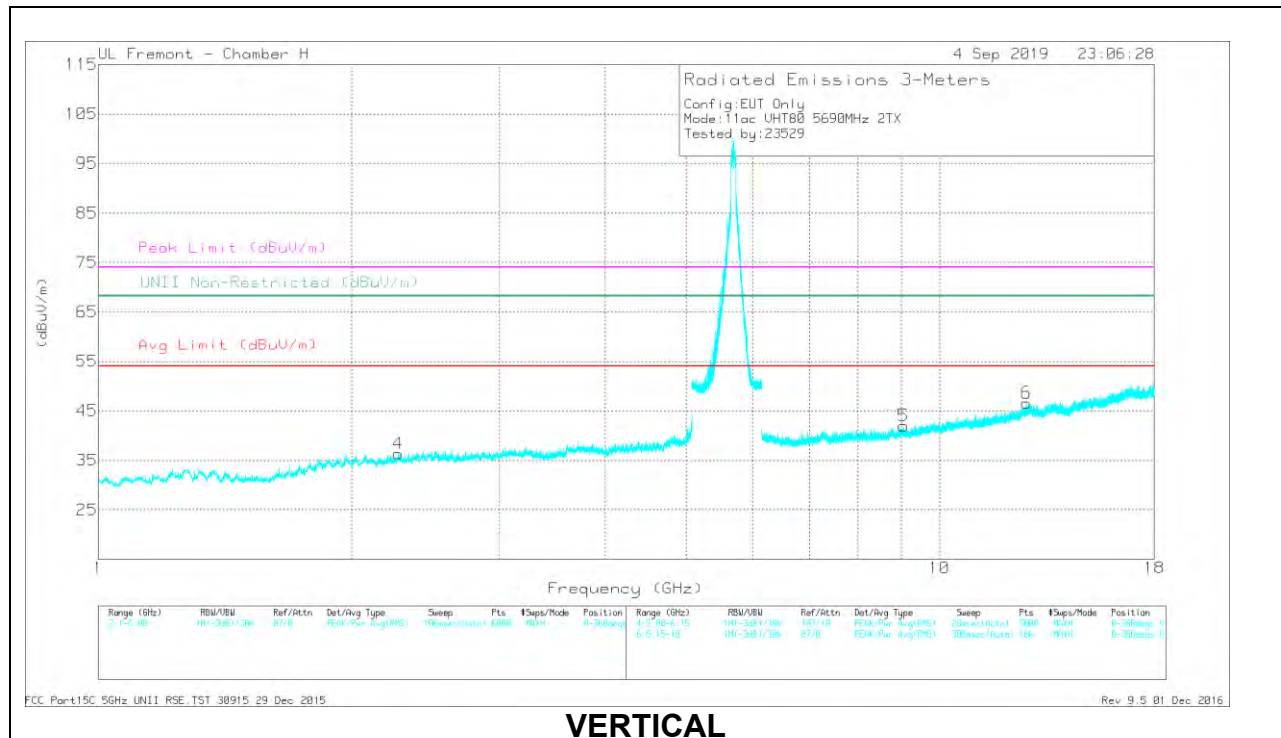
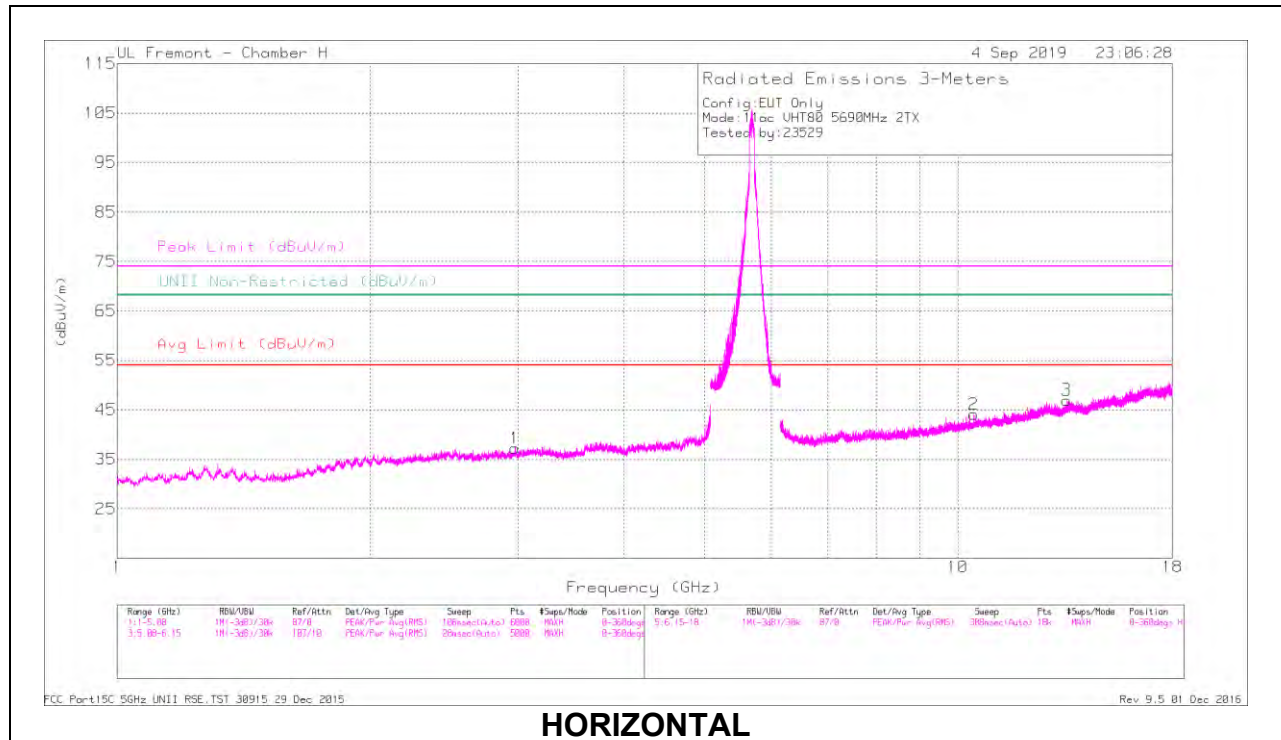
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.363	43.38	PK-U	31.9	-32	0	43.28	-	-	74	-30.72	-	-	213	165	H
	* 2.363	31.53	ADR	31.9	-32	0.2	31.63	54	-22.37	-	-	-	-	213	165	H
4	* 2.378	43.88	PK-U	32.2	-31.9	0	44.18	-	-	74	-29.82	-	-	98	168	V
	* 2.38	31.34	ADR	32.2	-31.9	0.2	31.84	54	-22.16	-	-	-	-	98	168	V
2	* 10.687	35.94	PK-U	37.6	-23.5	0	50.04	-	-	74	-23.96	-	-	8	179	H
	* 10.686	24.26	ADR	37.6	-23.5	0.2	38.56	54	-15.44	-	-	-	-	8	179	H
5	* 9.331	36.89	PK-U	36.5	-25	0	48.39	-	-	74	-25.61	-	-	305	197	V
	* 9.331	25.8	ADR	36.5	-25	0.2	37.50	54	-16.50	-	-	-	-	305	197	V
6	* 11.429	36.1	PK-U	38.1	-23.5	0	50.70	-	-	74	-23.3	-	-	158	222	V
	* 11.427	24.71	ADR	38.1	-23.6	0.2	39.41	54	-14.59	-	-	-	-	158	222	V
3	16.807	35.3	PK-U	42.2	-21.3	0	56.20	-	-	-	-	68.2	-12	199	183	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 138 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.274	44.59	PK-U	31.9	-31.9	0	44.59	-	-	74	-29.41	-	-	214	186	V
	* 2.271	31.73	ADR	31.9	-31.9	0.2	31.93	54	-22.07	-	-	-	-	214	186	V
5	* 9.061	36.67	PK-U	36.3	-24.8	0	48.17	-	-	74	-25.83	-	-	107	196	V
	* 9.064	24.99	ADR	36.2	-24.8	0.2	36.59	54	-17.41	-	-	-	-	107	196	V
6	* 12.682	35.91	PK-U	39.8	-23.1	0	52.61	-	-	74	-21.39	-	-	71	313	V
	* 12.683	24.08	ADR	39.8	-23.1	0.2	40.98	54	-13.02	-	-	-	-	71	313	V
1	2.97	43.46	PK-U	32.7	-30.6	0	45.56	-	-	-	-	68.2	-22.64	153	241	H
2	10.438	36.21	PK-U	37.4	-23.9	0	49.71	-	-	-	-	68.2	-18.49	31	281	H
3	13.473	35.4	PK-U	39.7	-22.3	0	52.8	-	-	-	-	68.2	-15.4	321	237	H

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

PK-U - U-NII: Maximum Peak

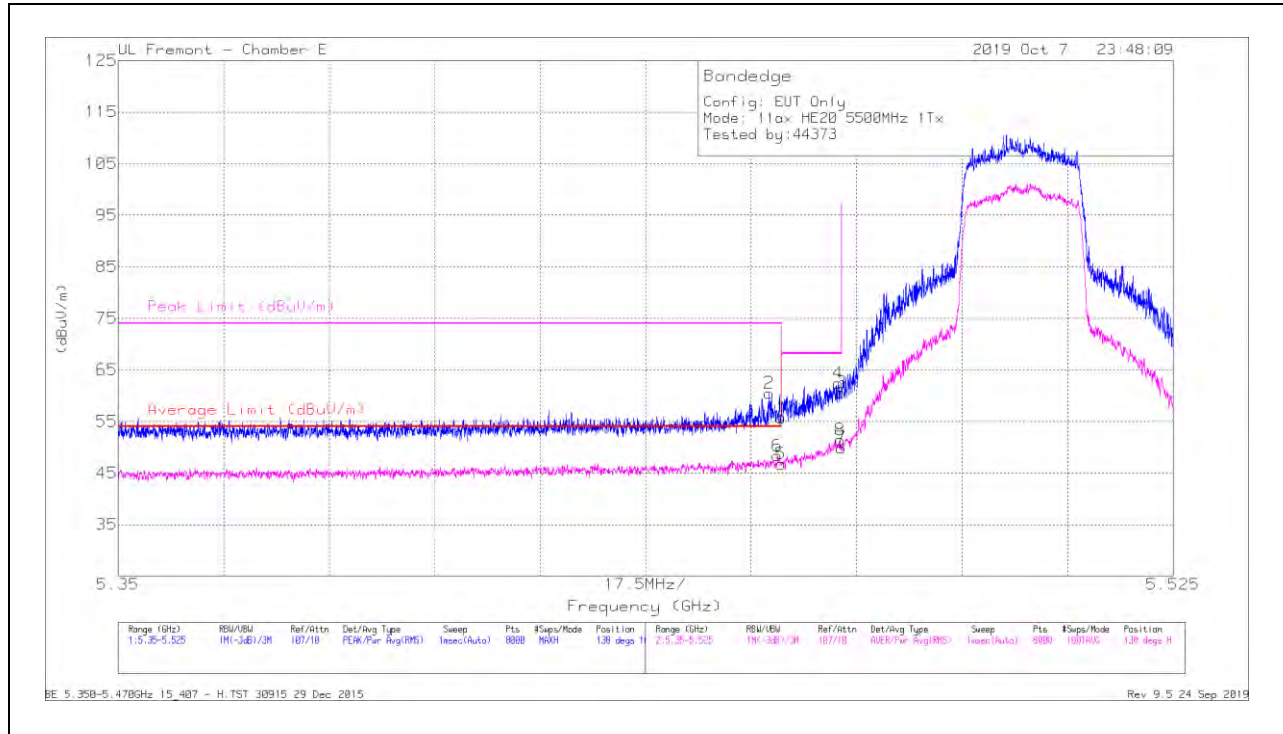
ADR - U-NII AD primary method, RMS average

1.1.16. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6 GHz BAND

1TX UAT2 MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



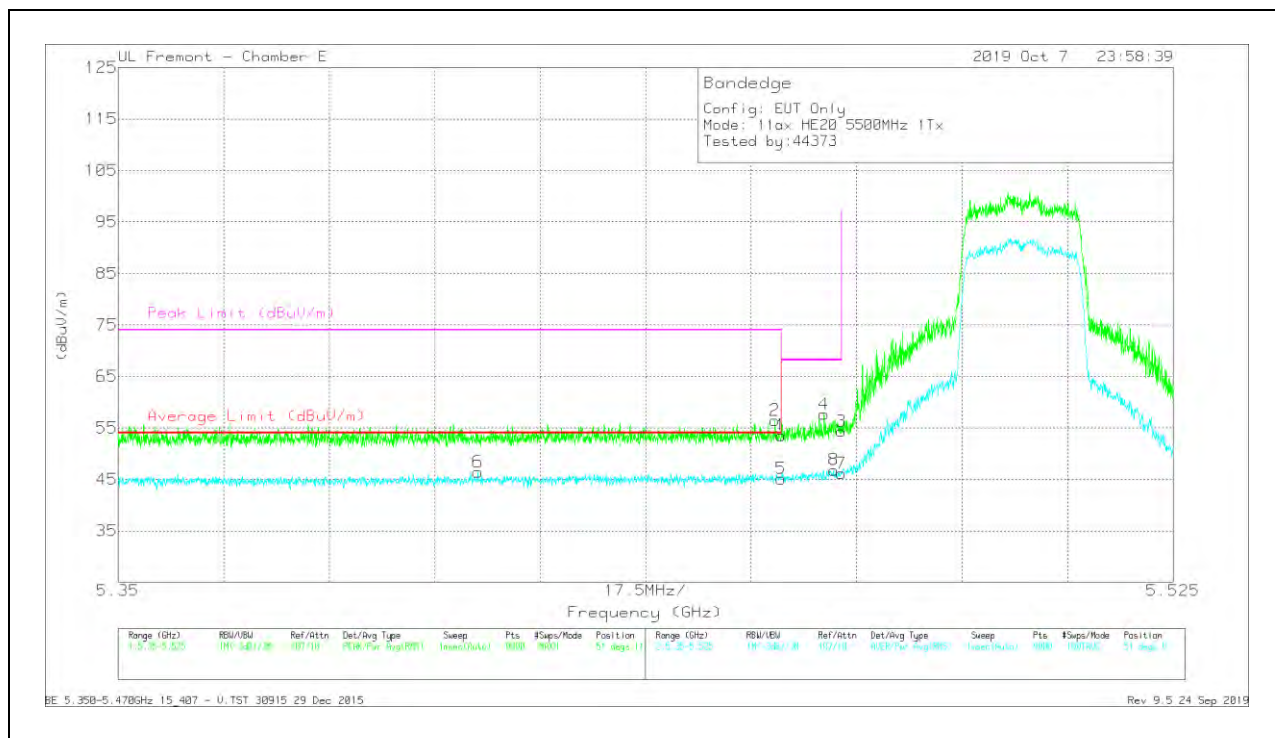
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.48	Pk	34.6	-21.3	55.78	-	-	74	-18.22	138	166	H
2	* 5.45797	47.19	Pk	34.6	-21.3	60.49	-	-	74	-13.51	138	166	H
5	* 5.45998	33.44	RMS	34.6	-21.3	46.74	54	-7.26	-	-	138	166	H
6	* 5.45935	35.07	RMS	34.6	-21.3	48.37	54	-5.63	-	-	138	166	H
4	5.46945	49.09	Pk	34.6	-21.3	62.39	-	-	68.2	-5.81	138	166	H
8	5.46974	38.14	RMS	34.6	-21.3	51.44	-	-	-	-	138	166	H
3	5.46998	47.32	Pk	34.6	-21.3	60.62	-	-	68.2	-7.58	138	166	H
7	5.46998	36.56	RMS	34.6	-21.3	49.86	-	-	-	-	138	166	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 T119 (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	* 5.45998	40.26	Pk	34.6	-21.3	53.56	-	-	74	-20.44	51	112	V
2	* 5.45893	43.15	Pk	34.6	-21.3	56.45	-	-	74	-17.55	51	112	V
5	* 5.45998	31.85	RMS	34.6	-21.3	45.15	54	-8.85	-	-	51	112	V
6	* 5.40968	33.25	RMS	34.5	-21.3	46.45	54	-7.55	-	-	51	112	V
4	5.46709	44.45	Pk	34.5	-21.3	57.65	-	-	68.2	-10.55	51	112	V
8	5.46869	33.54	RMS	34.6	-21.3	46.84	-	-	-	-	51	112	V
3	5.46998	41.03	Pk	34.6	-21.3	54.33	-	-	68.2	-13.87	51	112	V
7	5.46998	32.87	RMS	34.6	-21.3	46.17	-	-	-	-	51	112	V

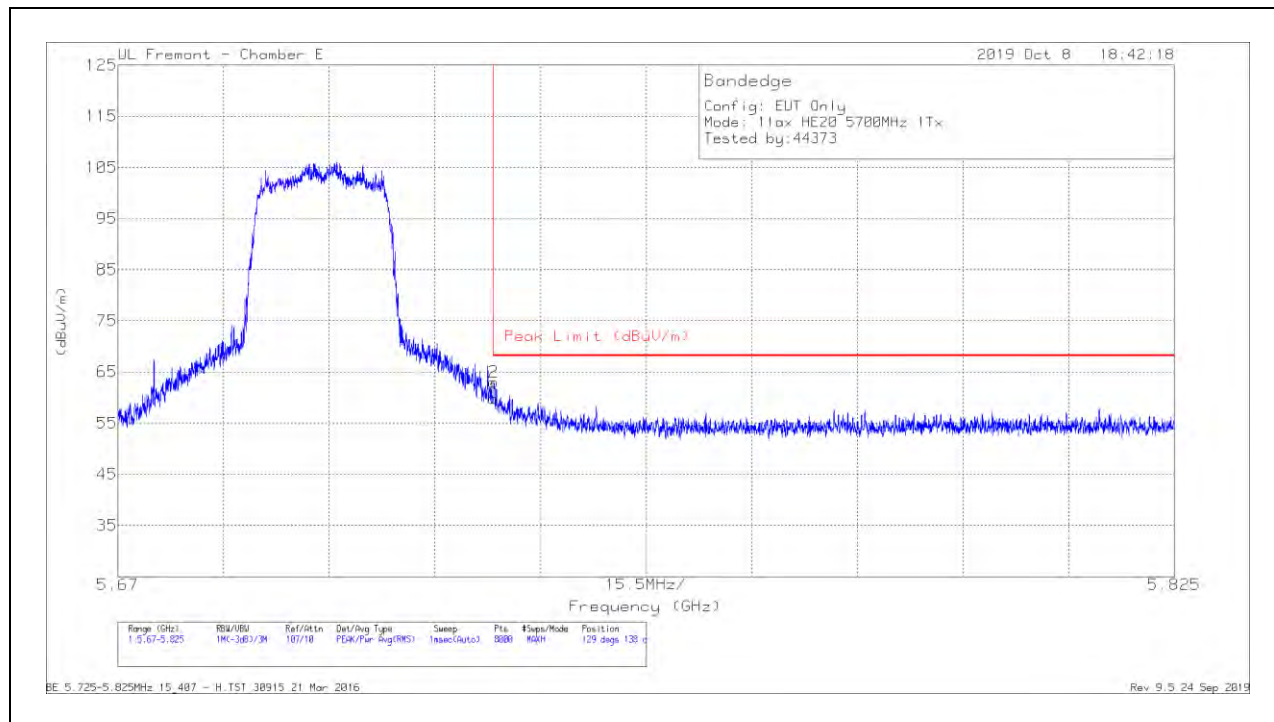
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

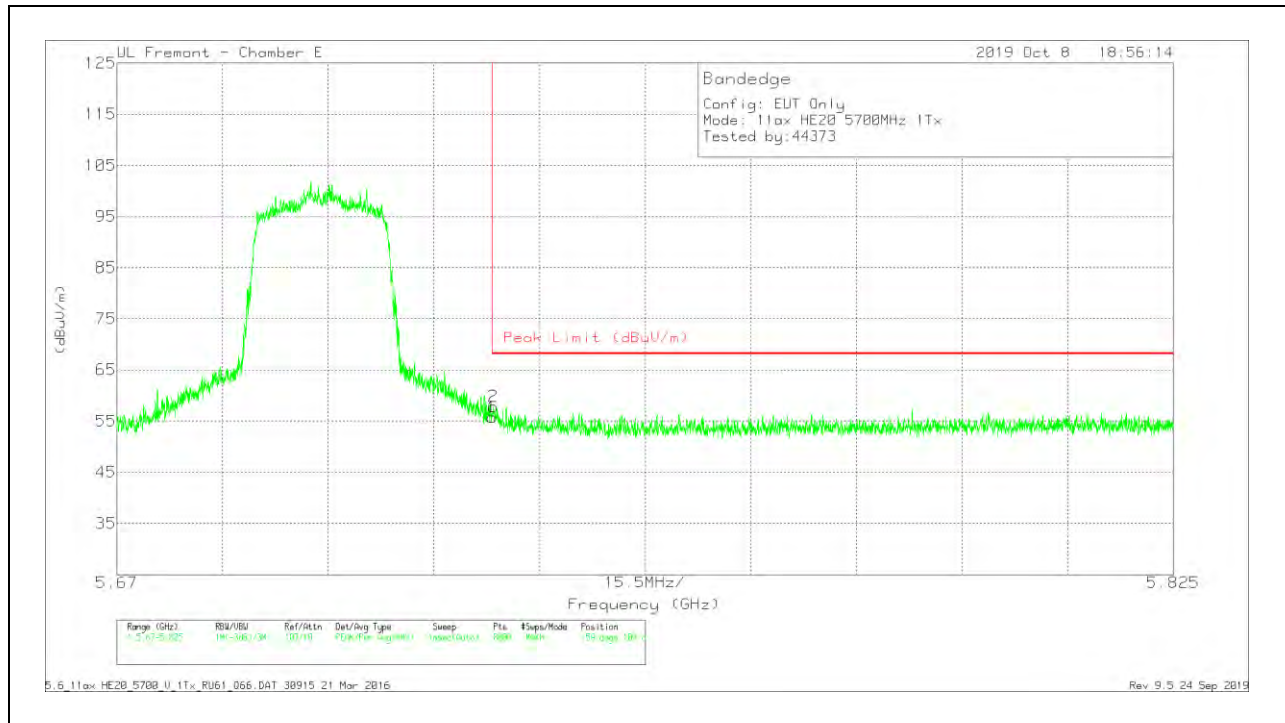
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.97	Pk	34.8	-20.9	59.87	68.2	-8.33	129	138	H
2	5.72517	49.15	Pk	34.8	-20.9	63.05	68.2	-5.15	129	138	H

Pk - Peak detector

VERTICAL RESULT



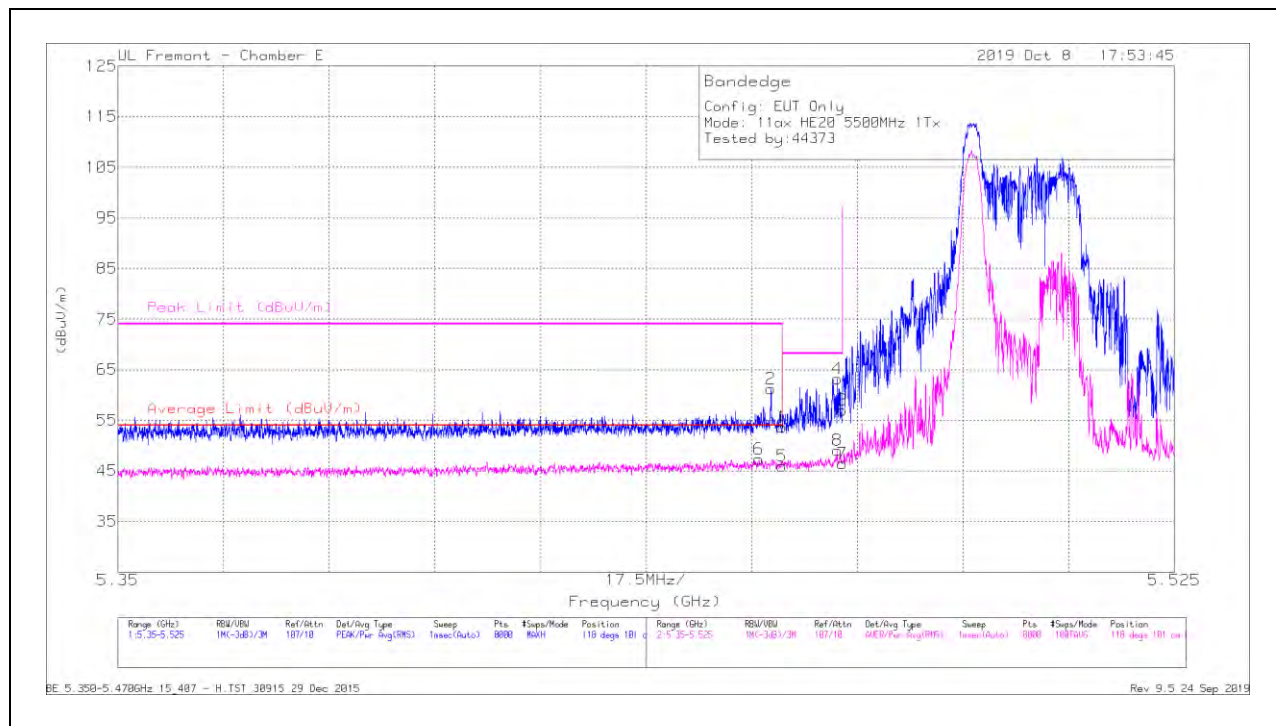
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.91	Pk	34.8	-20.9	55.81	68.2	-12.39	159	109	V
2	5.72524	43.99	Pk	34.8	-20.9	57.89	68.2	-10.31	159	109	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



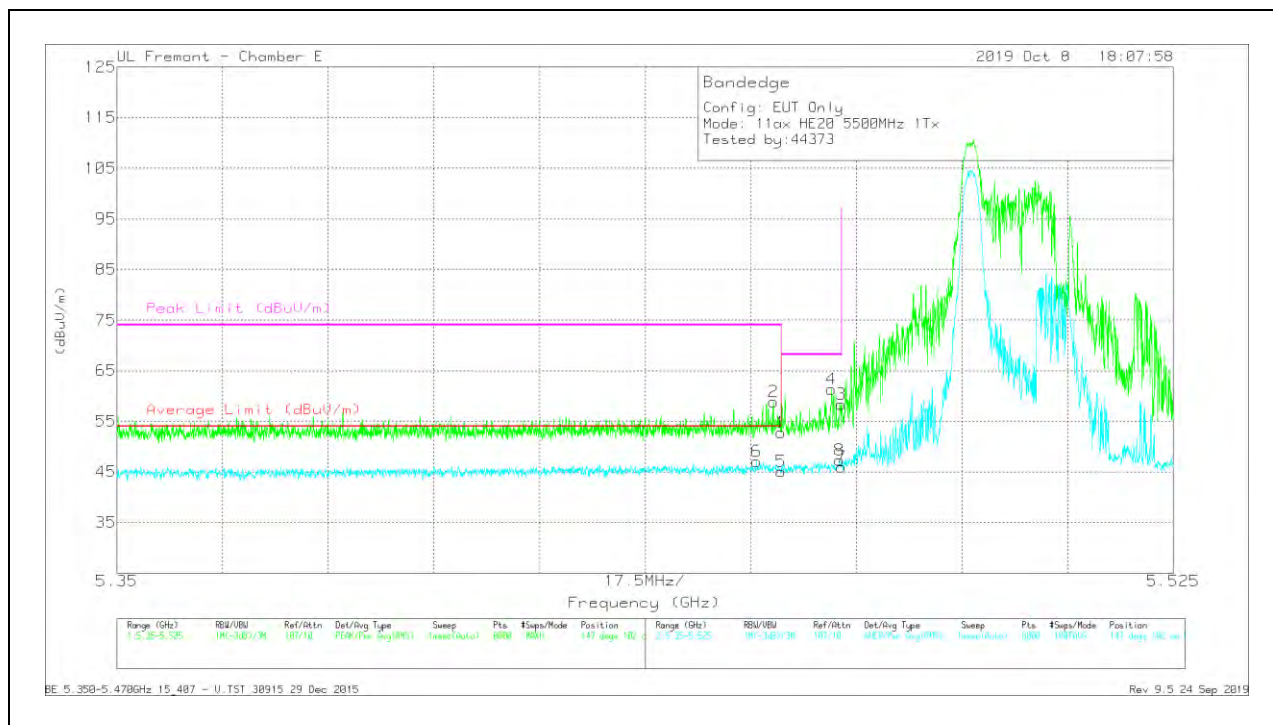
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.38	Pk	34.6	-21.3	53.68	-	-	74	-20.32	118	101	H
2	* 5.45819	47.93	Pk	34.6	-21.3	61.23	-	-	74	-12.77	118	101	H
5	* 5.45998	32.67	RMS	34.6	-21.3	45.97	54	-8.03	-	-	118	101	H
6	* 5.4562	33.98	RMS	34.6	-21.3	47.28	54	-6.72	-	-	118	101	H
8	5.46917	35.74	RMS	34.6	-21.3	49.04	-	-	-	-	118	101	H
4	5.46919	49.9	Pk	34.6	-21.3	63.2	-	-	68.2	-5	118	101	H
3	5.46998	43.68	Pk	34.6	-21.3	56.98	-	-	68.2	-11.22	118	101	H
7	5.46998	33.09	RMS	34.6	-21.3	46.39	-	-	-	-	118	101	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 T119 (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	* 5.45998	39.43	Pk	34.6	-21.3	52.73	-	-	74	-21.27	147	102	V
2	* 5.45876	45.6	Pk	34.6	-21.3	58.9	-	-	74	-15.1	147	102	V
5	* 5.45998	31.8	RMS	34.6	-21.3	45.1	54	-8.9	-	-	147	102	V
6	* 5.45596	33.75	RMS	34.6	-21.3	47.05	54	-6.95	-	-	147	102	V
4	5.46836	48	Pk	34.6	-21.3	61.3	-	-	68.2	-6.9	147	102	V
8	5.46969	33.99	RMS	34.6	-21.3	47.29	-	-	-	-	147	102	V
3	5.46998	45.09	Pk	34.6	-21.3	58.39	-	-	68.2	-9.81	147	102	V
7	5.46998	32.69	RMS	34.6	-21.3	45.99	-	-	-	-	147	102	V

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

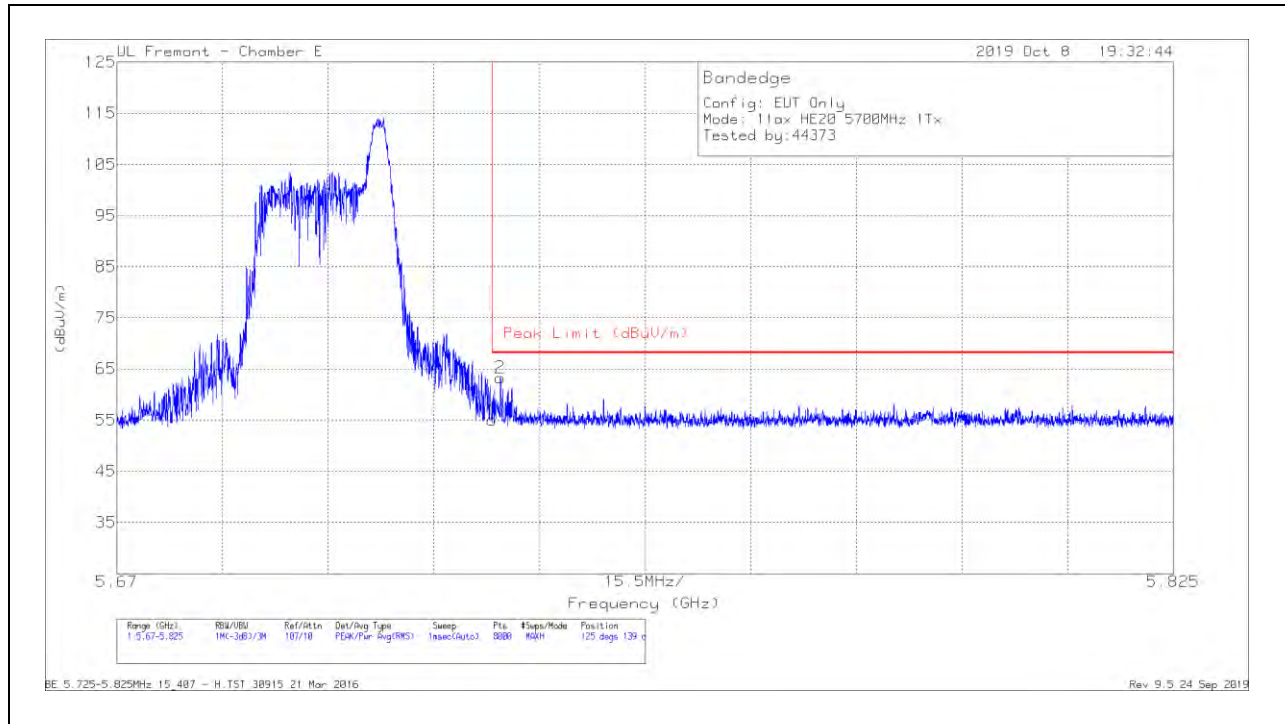
Pk - Peak detector

RMS - RMS detection

1TX UAT2 MODE – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

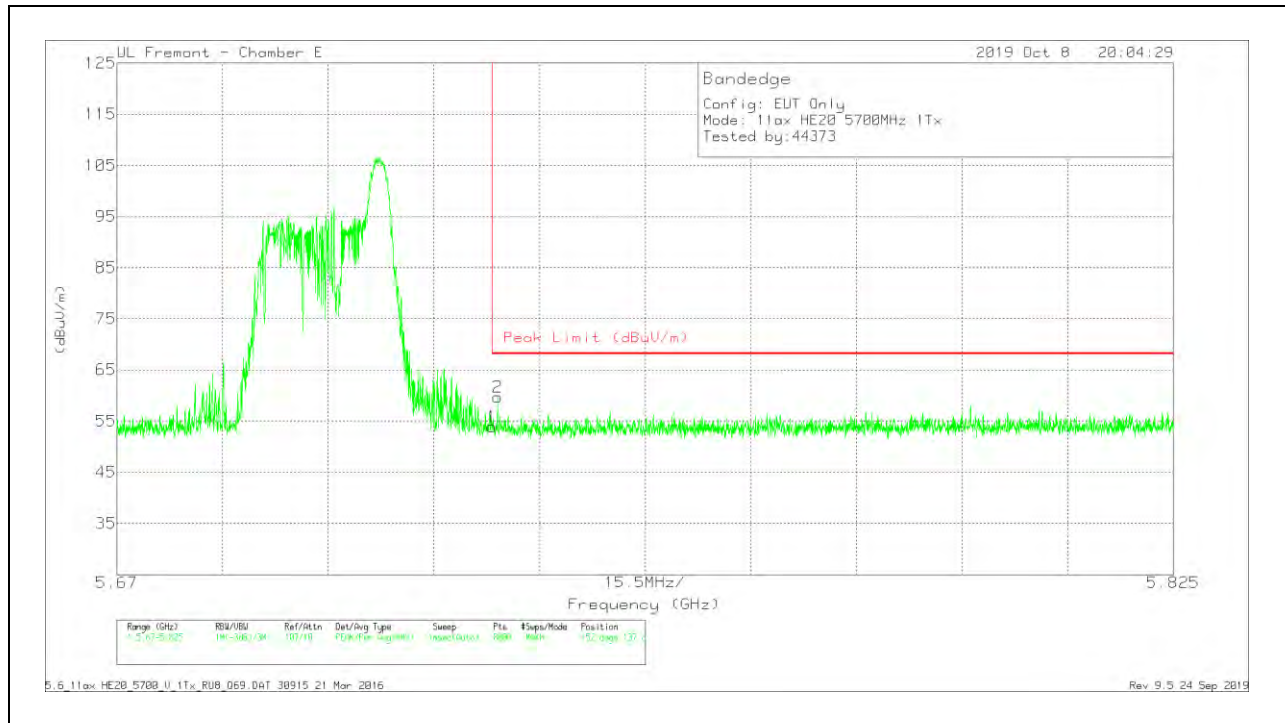
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.11	Pk	34.8	-20.9	55.01	68.2	-13.19	125	139	H
2	5.72627	49.52	Pk	34.7	-20.9	63.32	68.2	-4.88	125	139	H

Pk - Peak detector

VERTICAL RESULT



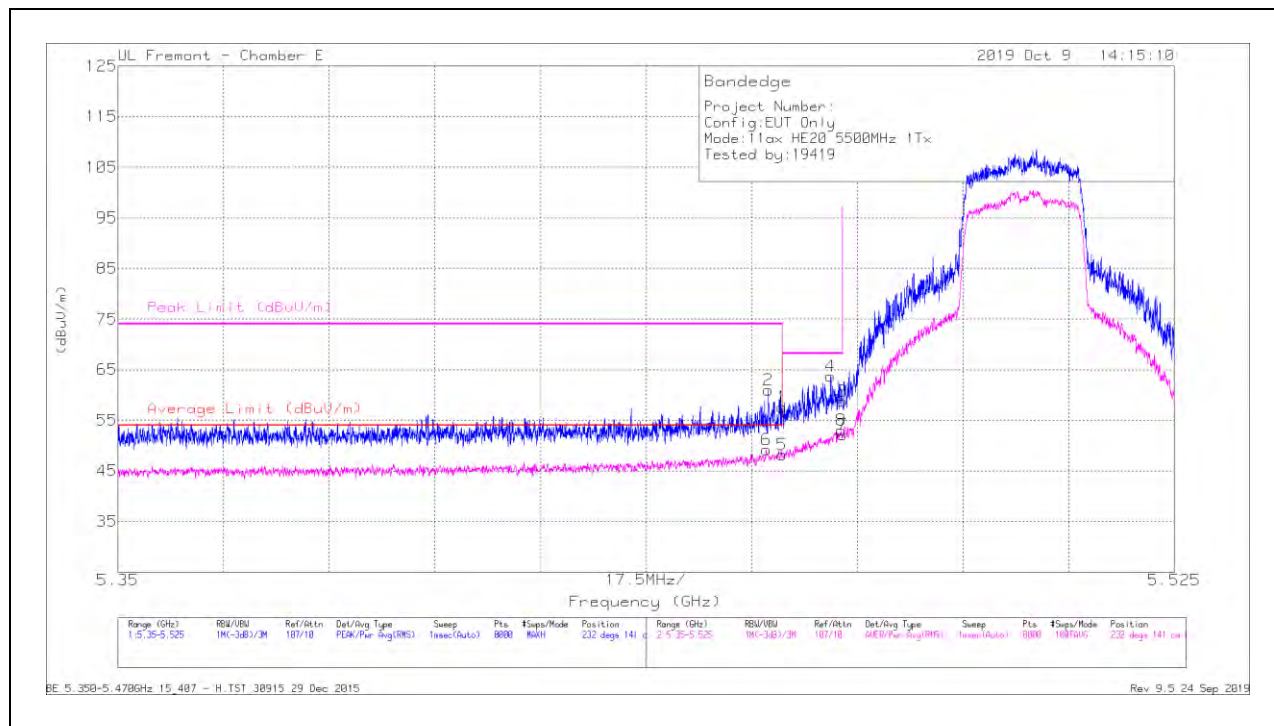
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.05	Pk	34.8	-20.9	53.95	68.2	-14.25	152	137	V
2	5.72586	45.91	Pk	34.7	-20.9	59.71	68.2	-8.49	152	137	V

Pk - Peak detector

1TX LAT3 MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



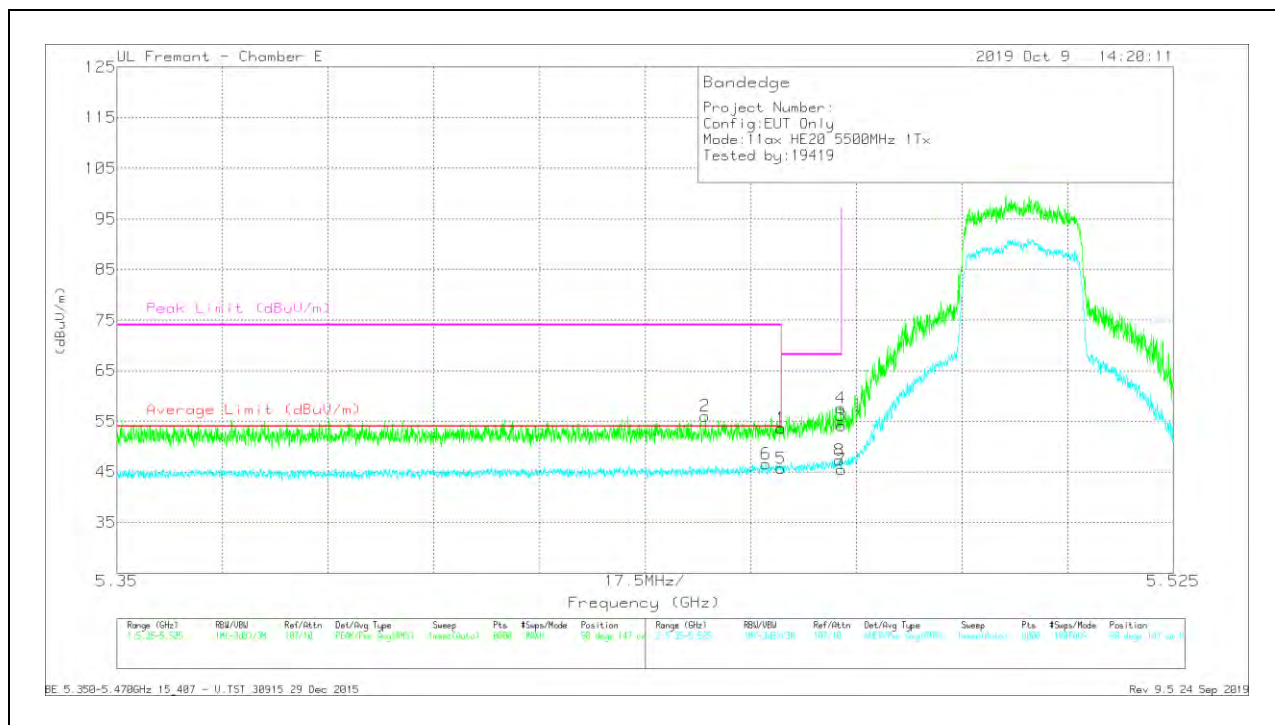
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	44.28	Pk	34.6	-21.3	57.58	-	-	74	-16.42	232	141	H
2	* 5.45773	47.64	Pk	34.6	-21.3	60.94	-	-	74	-13.06	232	141	H
5	* 5.45998	34.84	RMS	34.6	-21.3	48.14	54	-5.86	-	-	232	141	H
6	* 5.45738	35.87	RMS	34.6	-21.3	49.17	54	-4.83	-	-	232	141	H
4	5.46808	50.4	Pk	34.6	-21.3	63.7	-	-	68.2	-4.5	232	141	H
8	5.4698	39.76	RMS	34.6	-21.3	53.06	-	-	-	-	232	141	H
3	5.46998	45.41	Pk	34.6	-21.3	58.71	-	-	68.2	-9.49	232	141	H
7	5.46998	38.84	RMS	34.6	-21.3	52.14	-	-	-	-	232	141	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



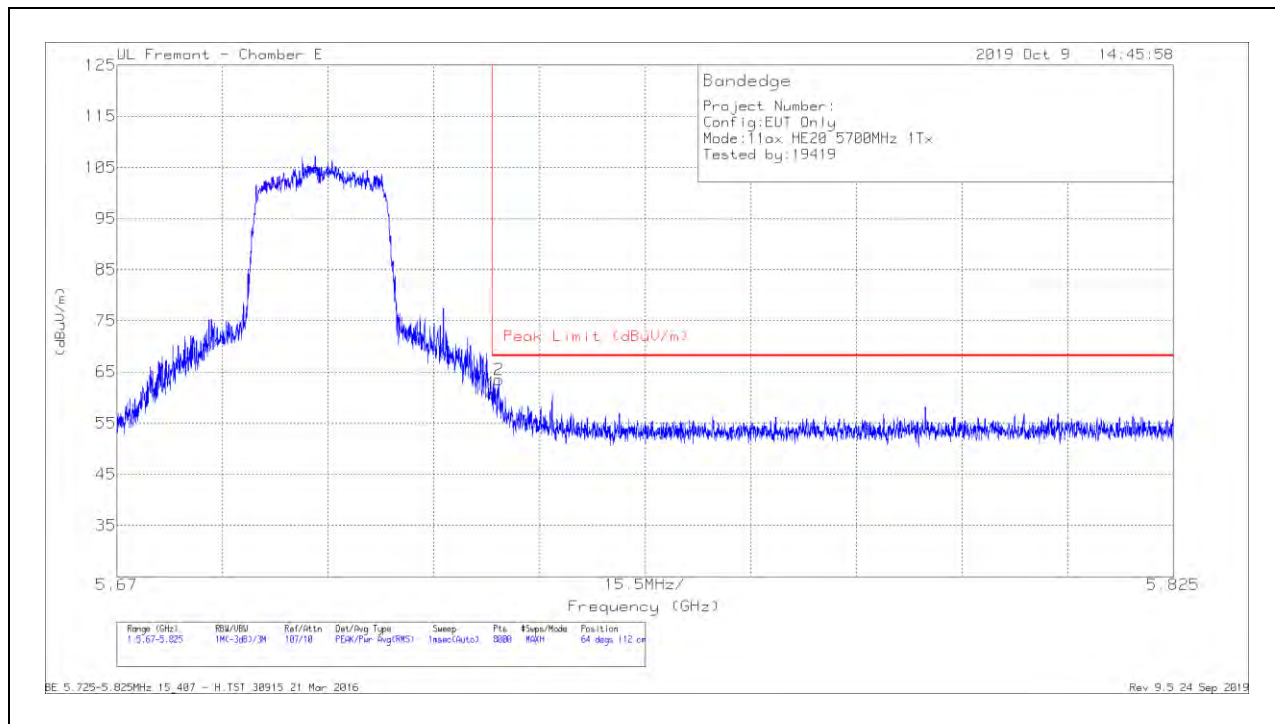
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

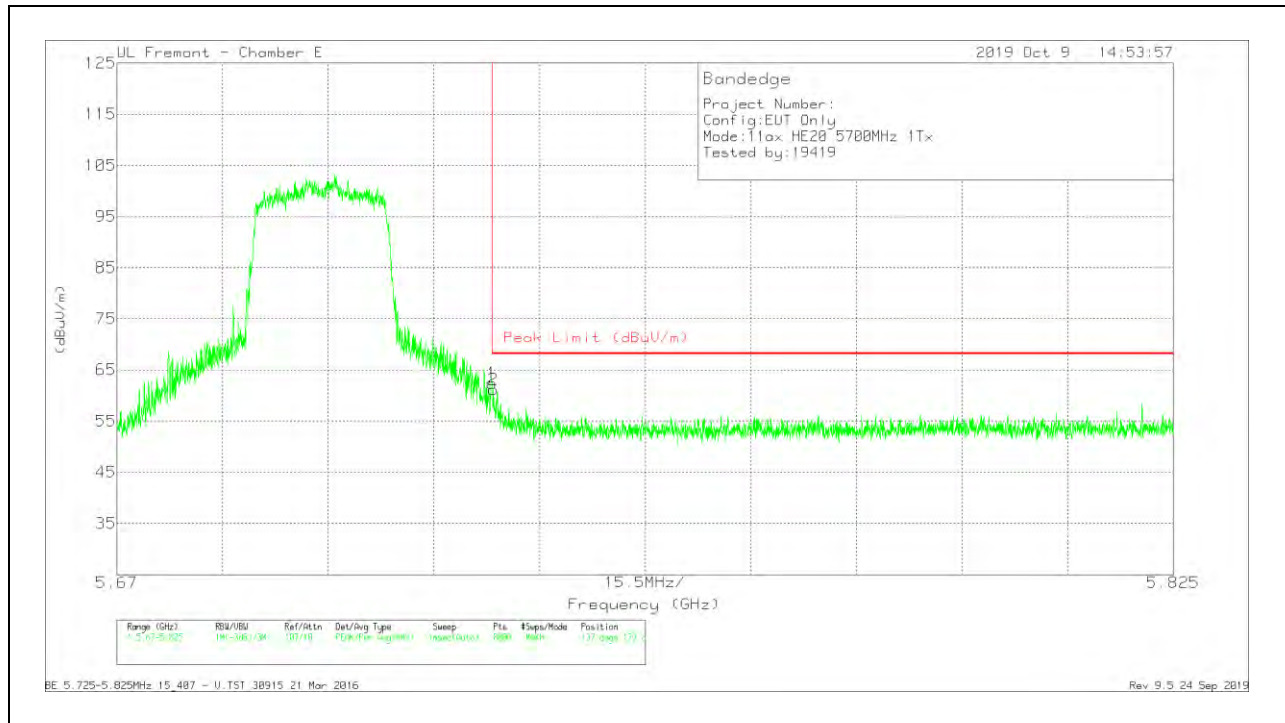
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.92	Pk	34.8	-20.9	60.82	68.2	-7.38	64	112	H
2	5.72604	49.73	Pk	34.7	-20.9	63.53	68.2	-4.67	64	112	H

Pk - Peak detector

VERTICAL RESULT



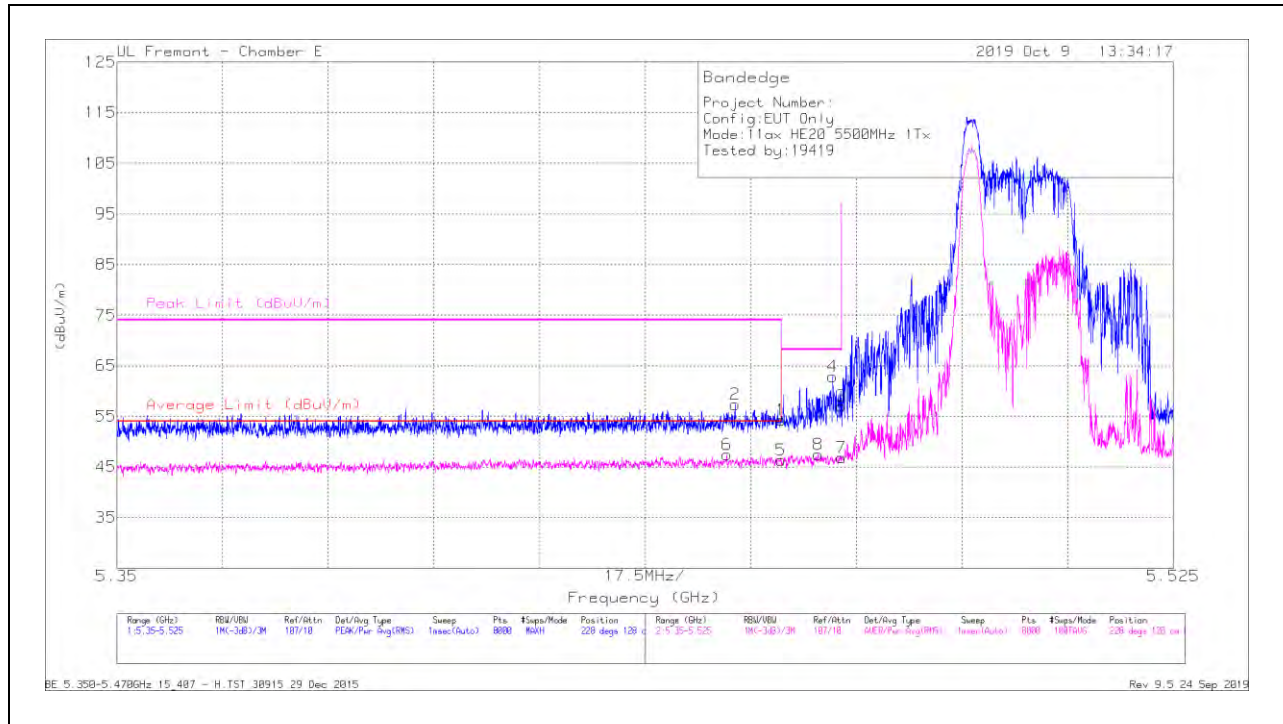
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	48.46	Pk	34.8	-20.9	62.36	68.2	-5.84	137	179	V
2	5.72524	47.27	Pk	34.8	-20.9	61.17	68.2	-7.03	137	179	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



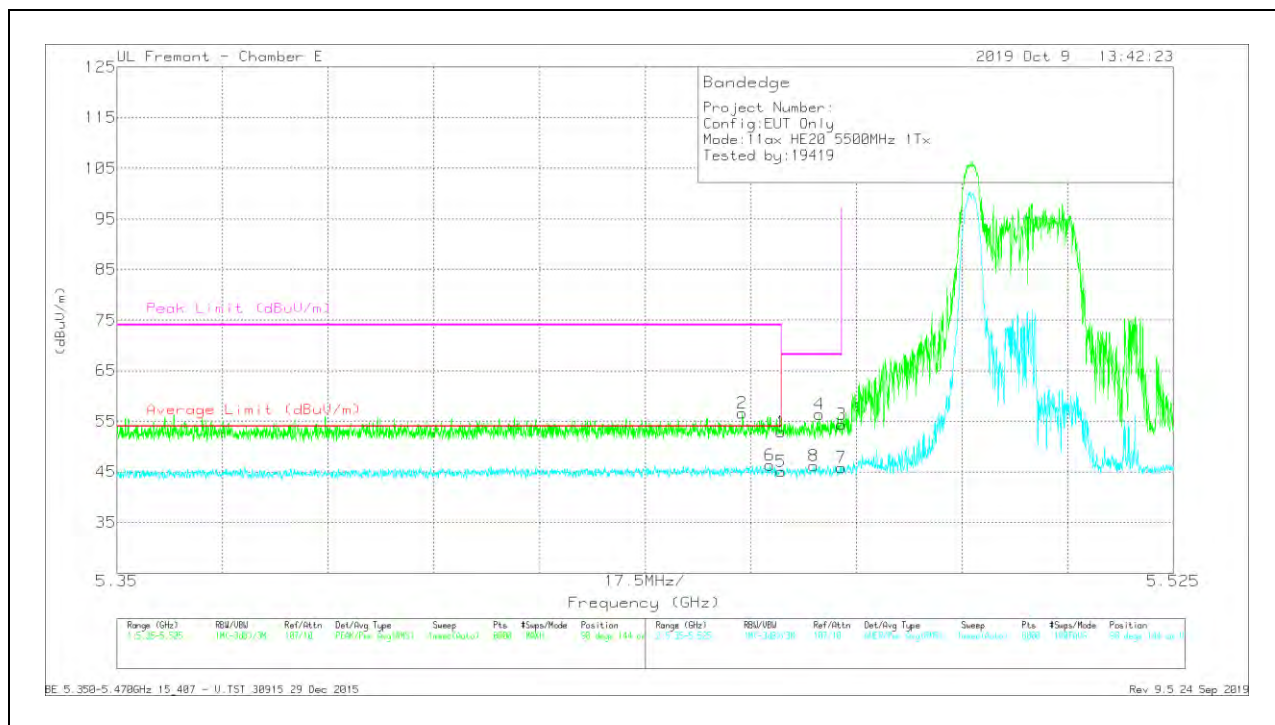
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.98	Pk	34.6	-21.3	54.28	-	-	74	-19.72	228	128	H
2	* 5.45241	44.11	Pk	34.5	-21.3	57.31	-	-	74	-16.69	228	128	H
5	* 5.45998	33.01	RMS	34.6	-21.3	46.31	54	-7.69	-	-	228	128	H
6	* 5.45105	34.28	RMS	34.5	-21.3	47.48	54	-6.52	-	-	228	128	H
8	5.46622	34.2	RMS	34.5	-21.3	47.4	-	-	-	-	228	128	H
4	5.46856	49.55	Pk	34.6	-21.3	62.85	-	-	68.2	-5.35	228	128	H
3	5.46998	43.74	Pk	34.6	-21.3	57.04	-	-	68.2	-11.16	228	128	H
7	5.46998	33.52	RMS	34.6	-21.3	46.82	-	-	-	-	228	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 T119 (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	* 5.45998	39.58	Pk	34.6	-21.3	52.88	-	-	74	-21.12	98	144	V
2	* 5.45359	43.33	Pk	34.6	-21.3	56.63	-	-	74	-17.37	98	144	V
5	* 5.45998	31.78	RMS	34.6	-21.3	45.08	54	-8.92	-	-	98	144	V
6	* 5.45816	33.03	RMS	34.6	-21.3	46.33	54	-7.67	-	-	98	144	V
8	5.46545	33.03	RMS	34.5	-21.3	46.23	-	-	-	-	98	144	V
4	5.46639	43.22	Pk	34.5	-21.3	56.42	-	-	68.2	-11.78	98	144	V
3	5.46998	41.11	Pk	34.6	-21.3	54.41	-	-	68.2	-13.79	98	144	V
7	5.46998	32.49	RMS	34.6	-21.3	45.79	-	-	-	-	98	144	V

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

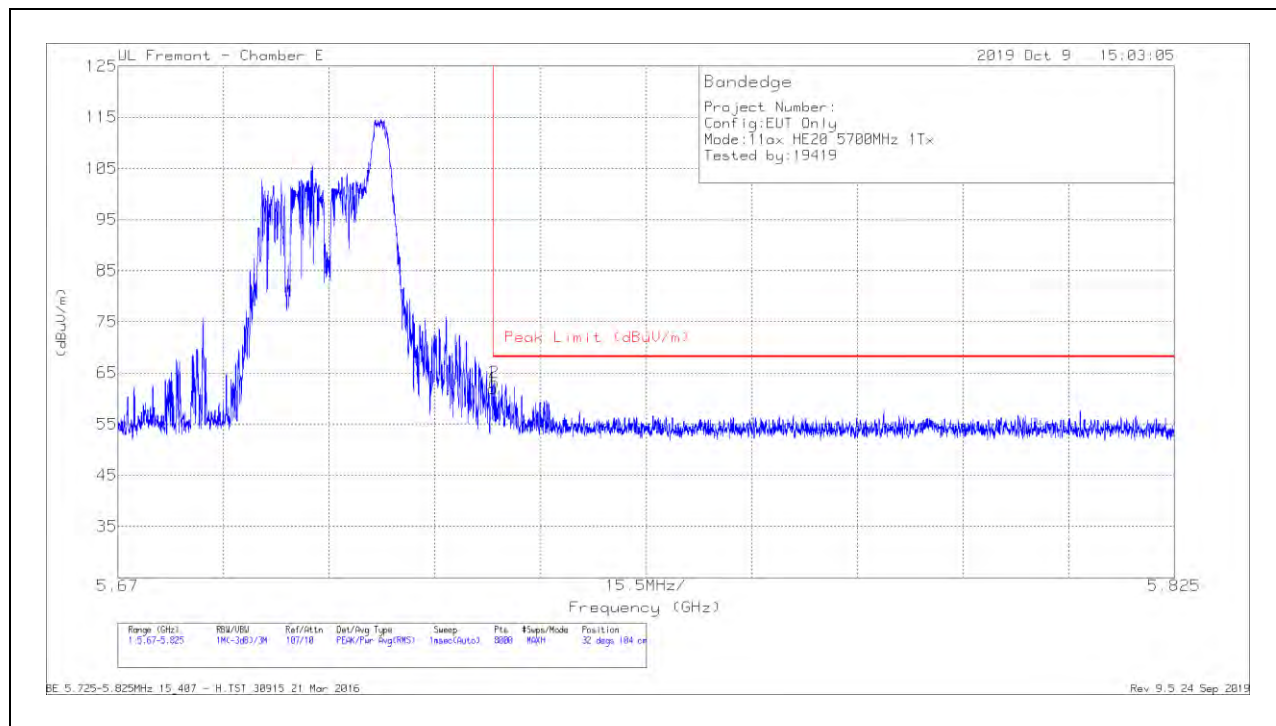
Pk - Peak detector

RMS - RMS detection

1TX LAT3 MODE – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

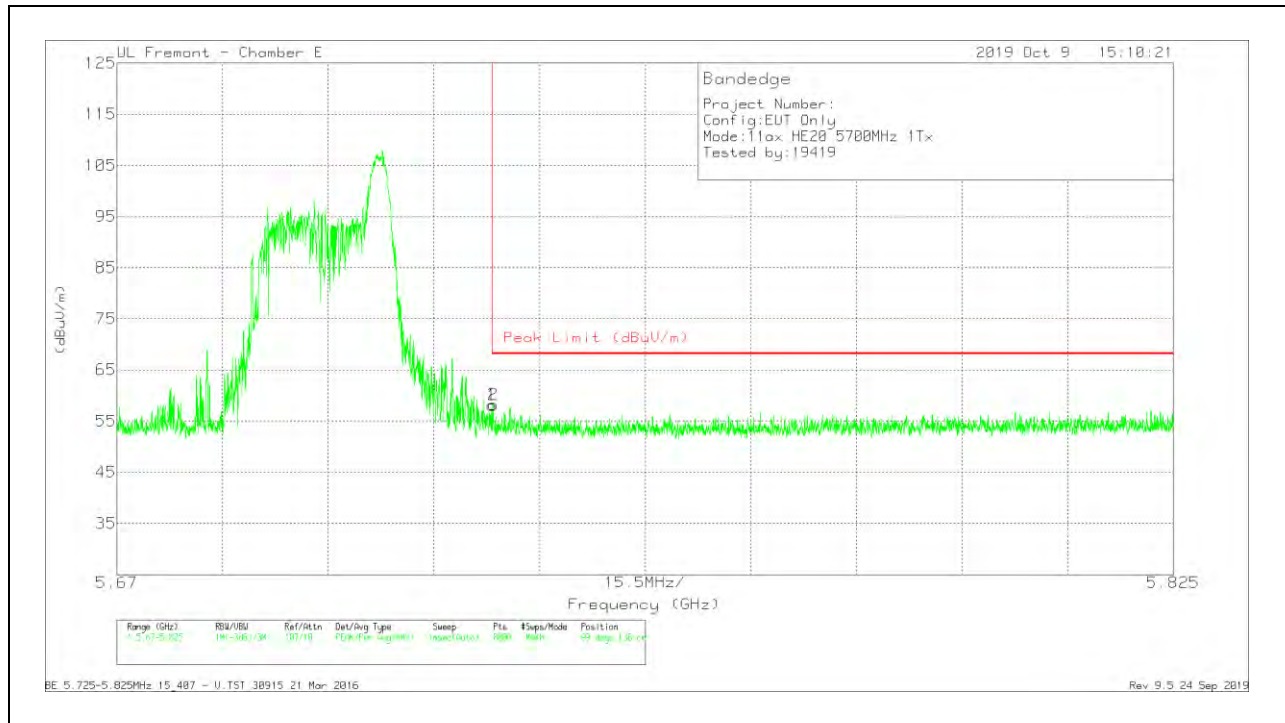
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	48.02	Pk	34.8	-20.9	61.92	68.2	-6.28	32	104	H
2	5.72526	49.27	Pk	34.8	-20.9	63.17	68.2	-5.03	32	104	H

Pk - Peak detector

VERTICAL RESULT



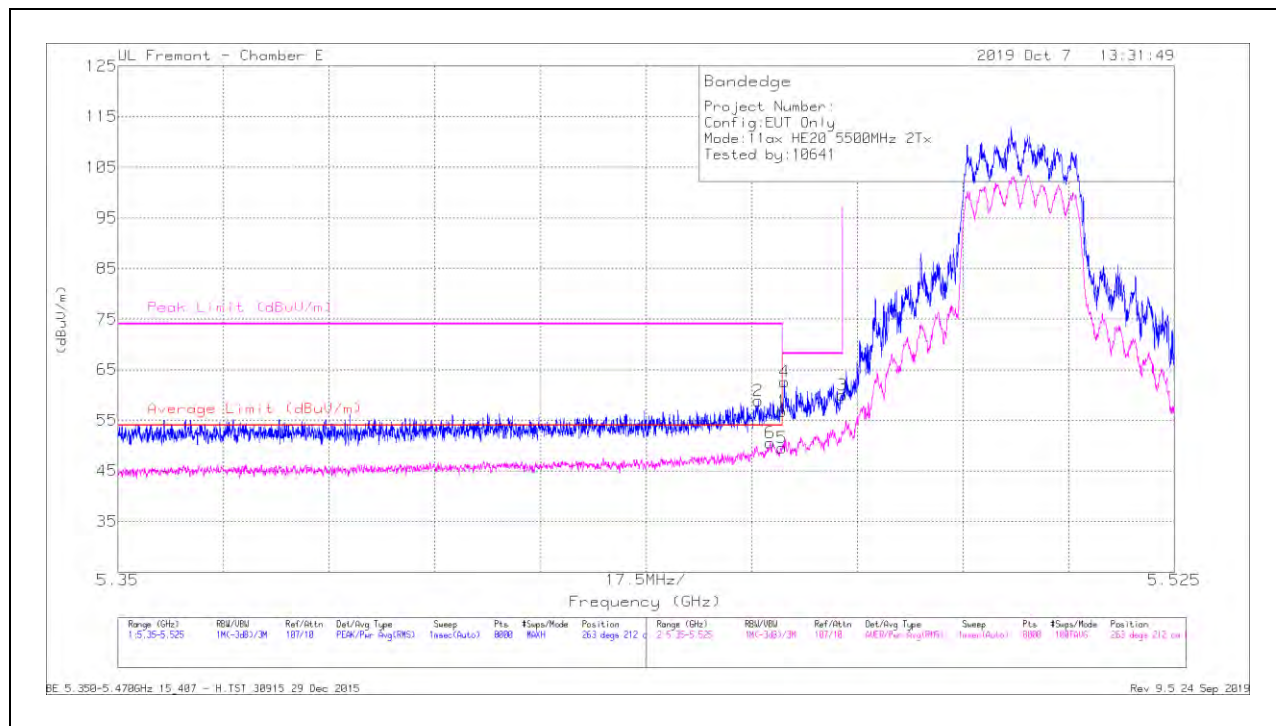
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.2	Pk	34.8	-20.9	58.1	68.2	-10.1	99	136	V
2	5.72521	44.35	Pk	34.8	-20.9	58.25	68.2	-9.95	99	136	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



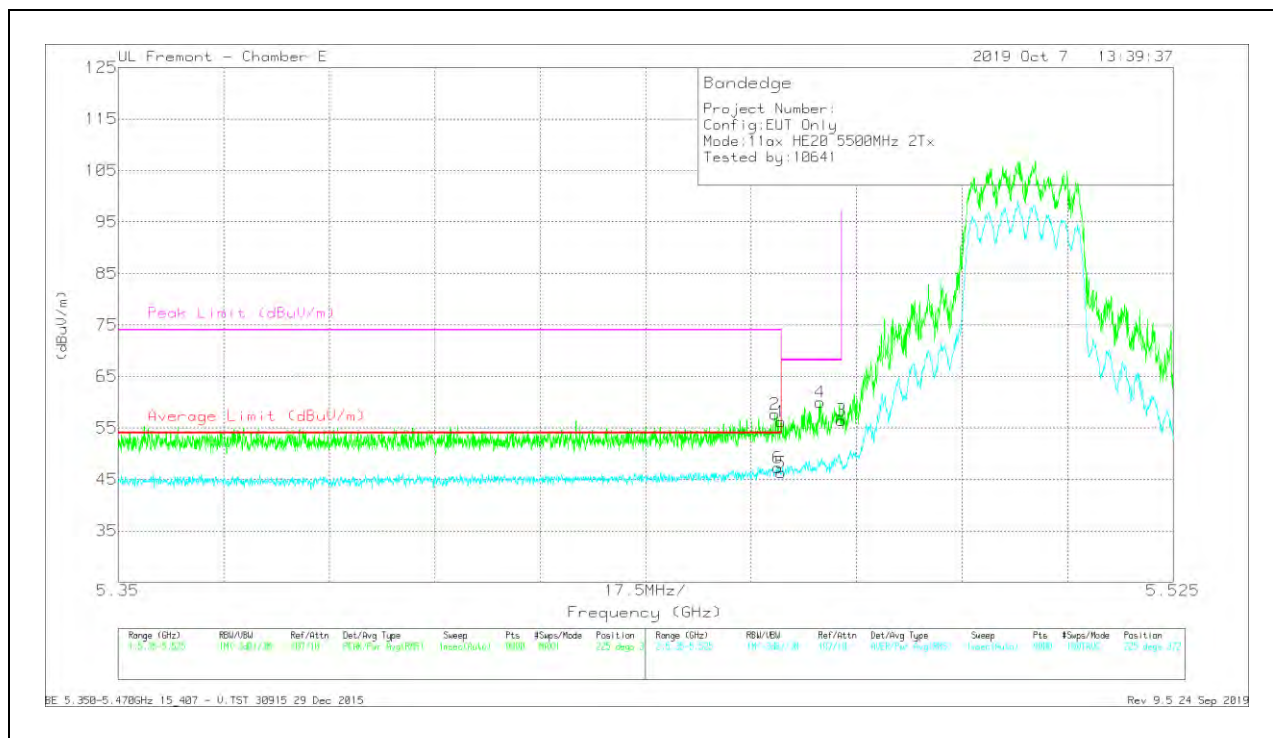
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.41	Pk	34.6	-21.3	56.71	-	-	74	-17.29	263	212	H
2	* 5.45604	45.61	Pk	34.6	-21.3	58.91	-	-	74	-15.09	263	212	H
5	* 5.45998	36.21	RMS	34.6	-21.3	49.51	54	-4.49	-	-	263	212	H
6	* 5.45808	37.23	RMS	34.6	-21.3	50.53	54	-3.47	-	-	263	212	H
4	5.46042	49.44	Pk	34.5	-21.3	62.64	-	-	68.2	-5.56	263	212	H
3	5.46998	46.73	Pk	34.6	-21.3	60.03	-	-	68.2	-8.17	263	212	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 T119 (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	* 5.45998	42.86	Pk	34.6	-21.3	56.16	-	-	74	-17.84	225	372	V
2	* 5.45891	44.33	Pk	34.6	-21.3	57.63	-	-	74	-16.37	225	372	V
5	* 5.45998	32.98	RMS	34.6	-21.3	46.28	54	-7.72	-	-	225	372	V
6	* 5.45948	33.98	RMS	34.6	-21.3	47.28	54	-6.72	-	-	225	372	V
4	5.46646	46.77	Pk	34.5	-21.3	59.97	-	-	68.2	-8.23	225	372	V
3	5.46998	43.16	Pk	34.6	-21.3	56.46	-	-	68.2	-11.74	225	372	V

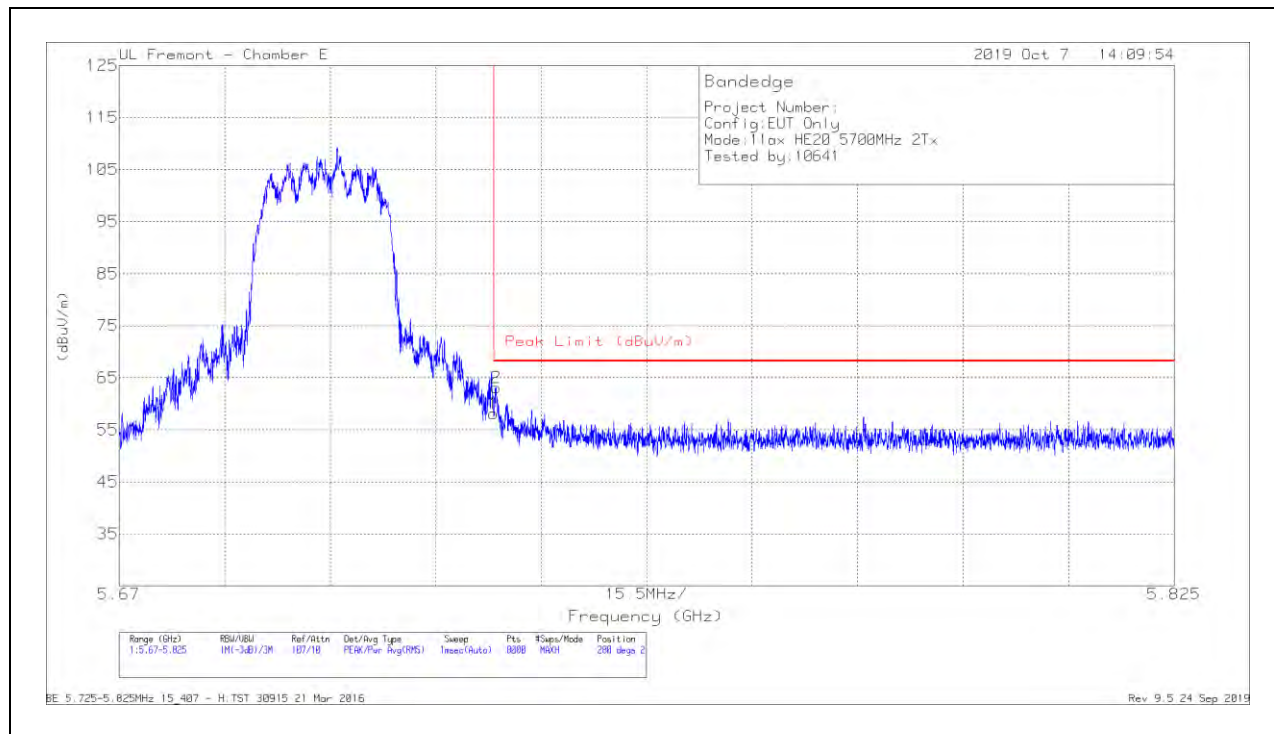
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

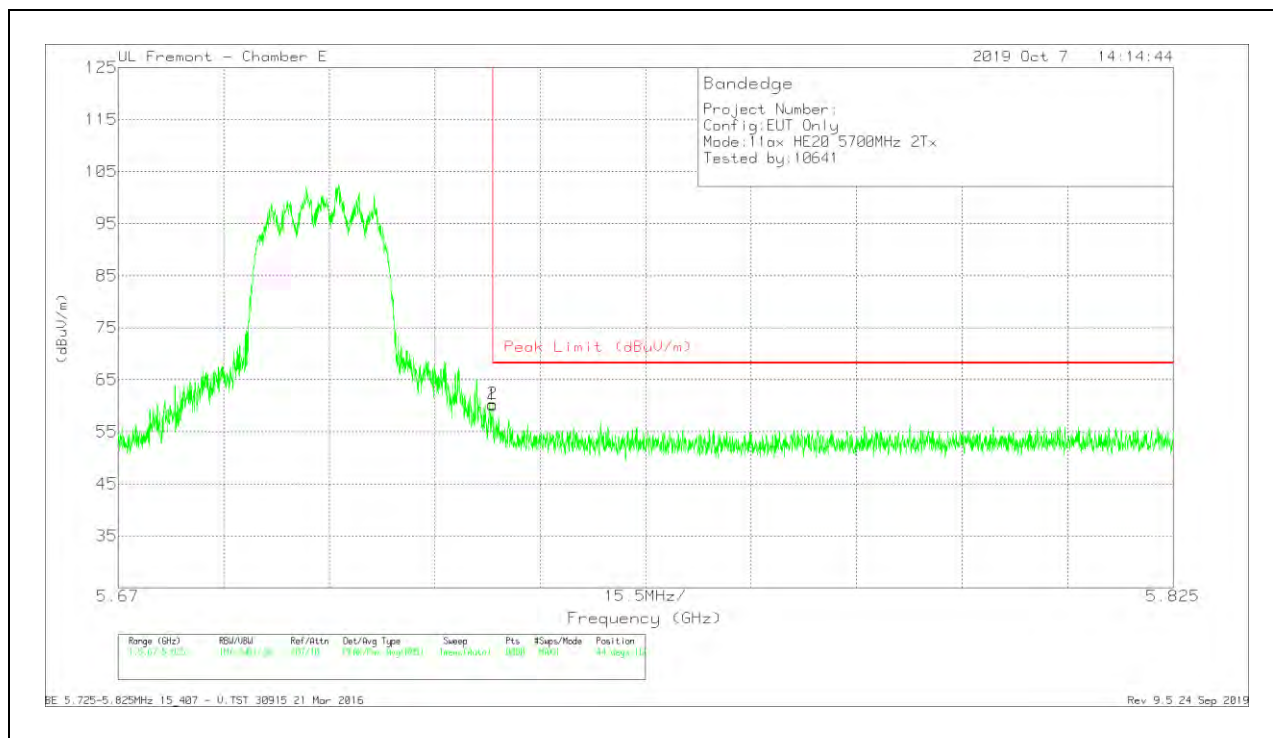
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.23	Pk	34.8	-20.9	58.13	68.2	-10.07	280	215	H
2	5.72536	49.19	Pk	34.8	-20.9	63.09	68.2	-5.11	280	215	H

Pk - Peak detector

VERTICAL RESULT

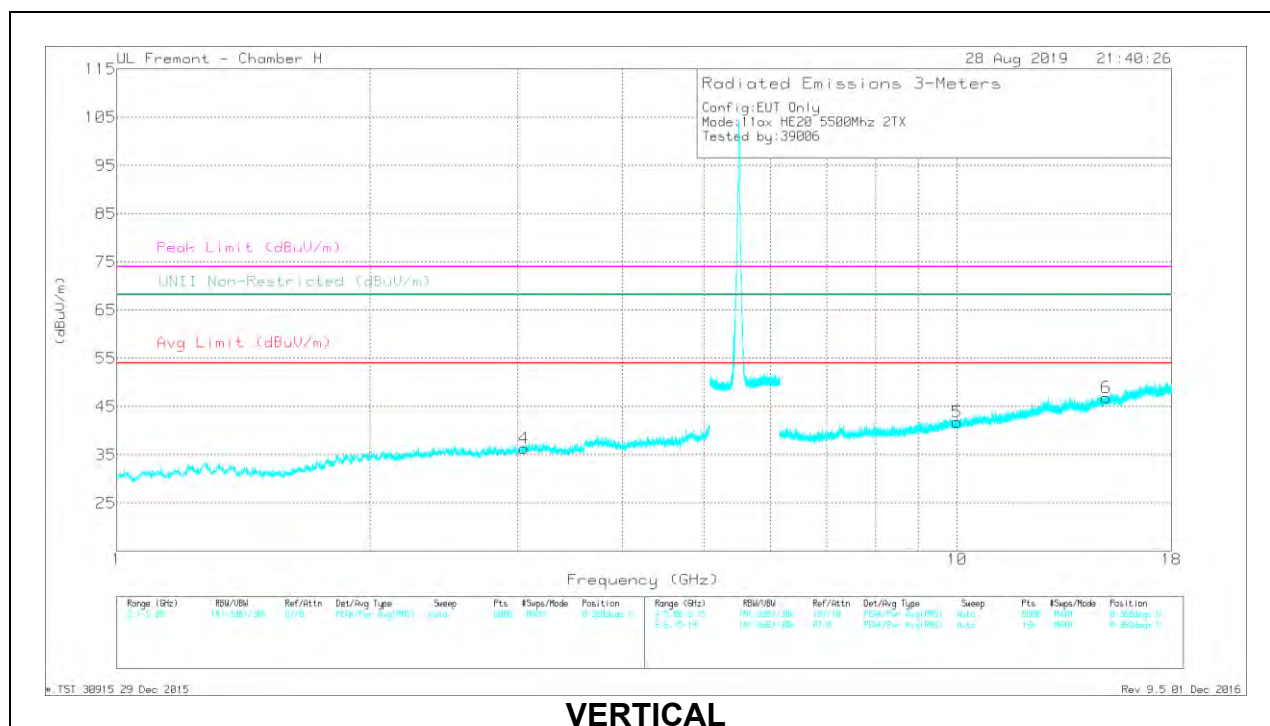
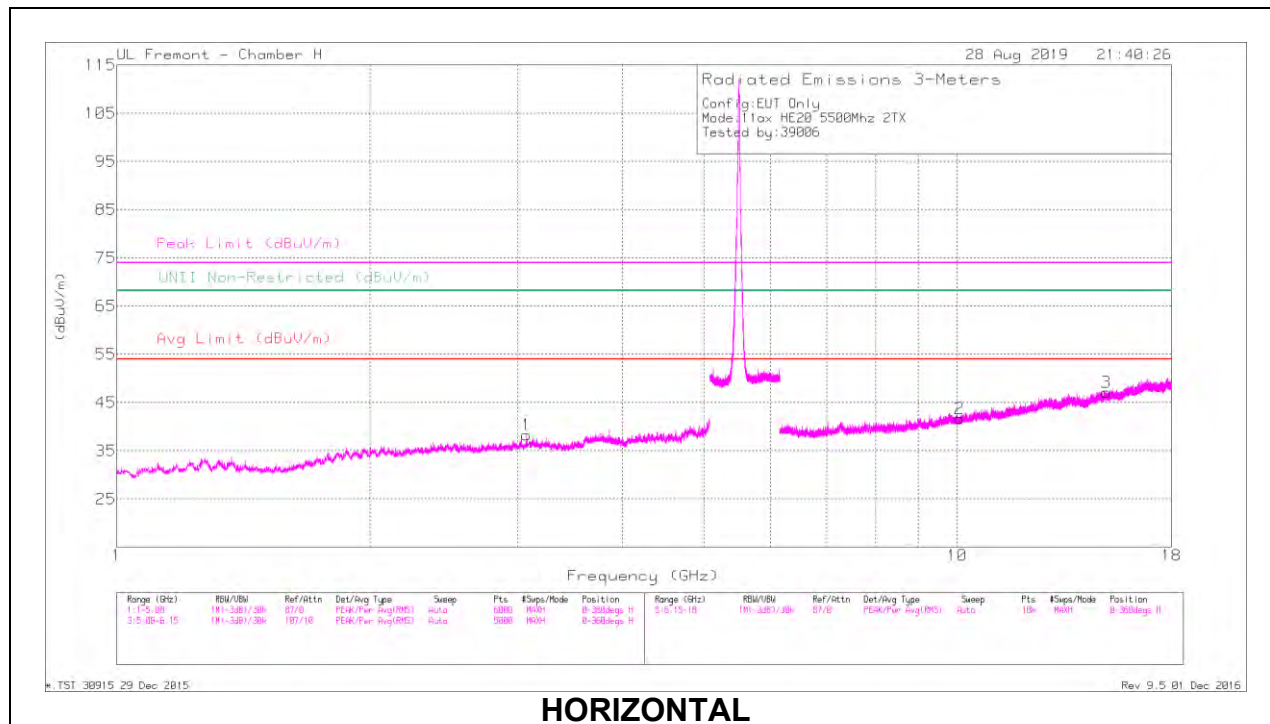


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.25	Pk	34.8	-20.9	60.15	68.2	-8.05	44	168	V
2	5.72503	46.48	Pk	34.8	-20.9	60.38	68.2	-7.82	44	168	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

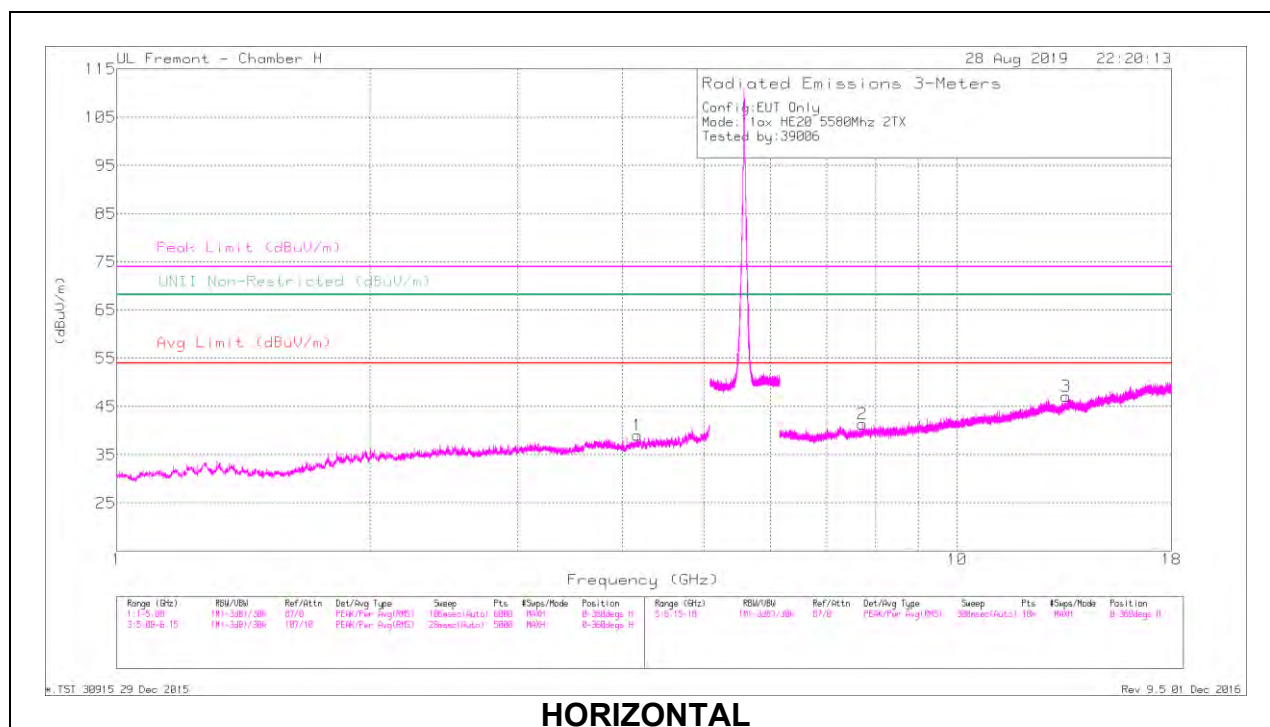


RADIATED EMISSIONS

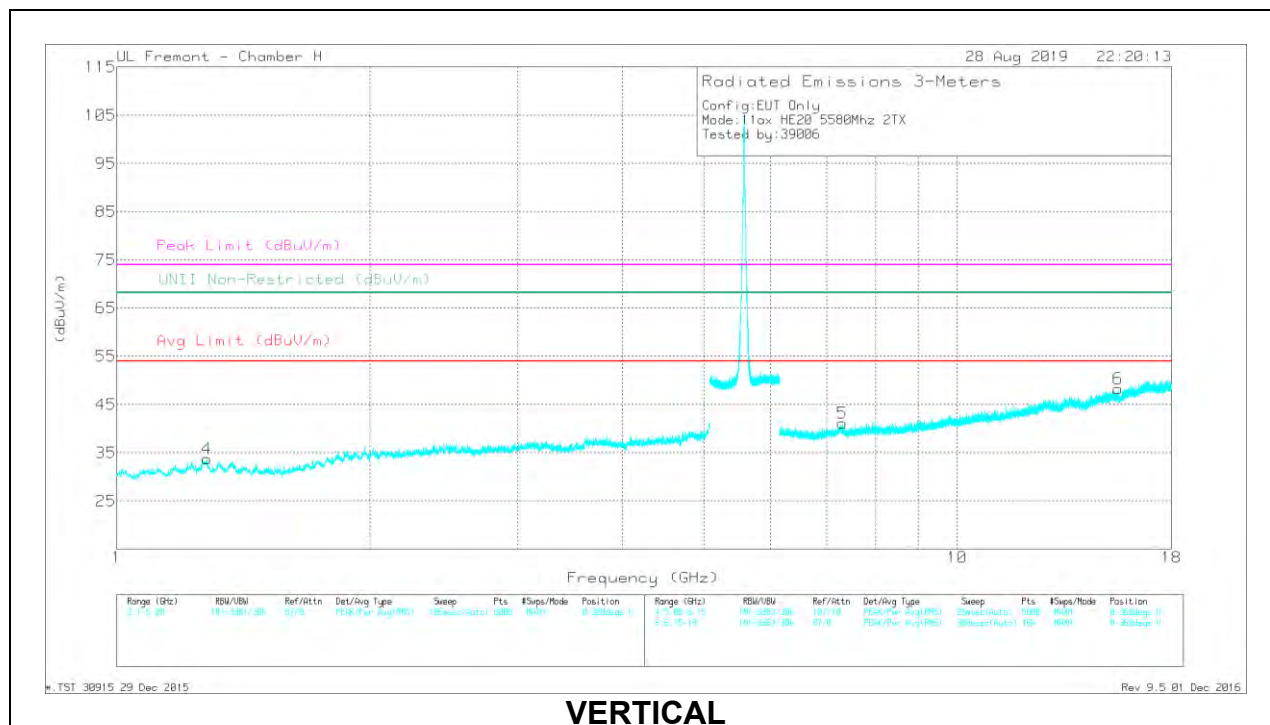
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	3.052	42.75	PK-U	32.9	-31.2	44.45	68.2	-23.75	68.2	-23.75	310	191	V
1	3.077	42.45	PK-U	33	-31.2	44.25	68.2	-23.95	68.2	-23.95	350	171	H
5	10.005	35.9	PK-U	37	-24.1	48.8	68.2	-19.4	68.2	-19.4	230	301	V
2	10.075	36.08	PK-U	37	-24.2	48.88	68.2	-19.32	68.2	-19.32	280	171	H
3	15.05	35.41	PK-U	40.4	-21.7	54.11	68.2	-14.09	68.2	-14.09	182	281	H
6	15.052	36.02	PK-U	40.5	-21.6	54.92	68.2	-13.28	68.2	-13.28	260	341	V

PK-U - U-NII: Maximum Peak

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

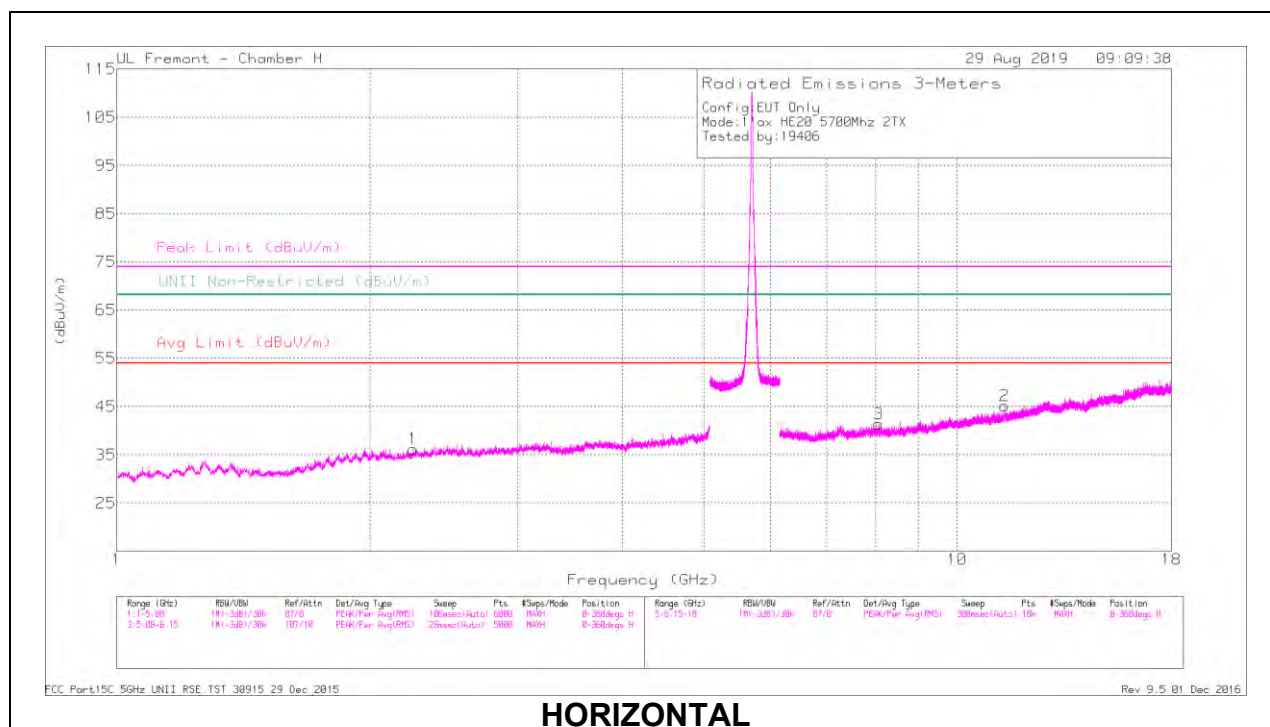
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.168	41.75	PK-U	33.4	-30.7	44.45	-	-	74	-29.55	-	-	300	166	H
	* 4.17	30.28	ADR	33.4	-30.7	32.98	54	-21.02	-	-	-	-	300	166	H
4	* 1.282	45	PK-U	29.2	-32.9	41.3	-	-	74	-32.7	-	-	147	236	V
	* 1.278	32.87	ADR	29.2	-32.9	29.17	54	-24.83	-	-	-	-	147	236	V
2	* 7.717	39.34	PK-U	36.2	-27.6	47.94	-	-	74	-26.06	-	-	75	204	H
	* 7.716	27.67	ADR	36.2	-27.6	36.27	54	-17.73	-	-	-	-	75	204	H
5	* 7.307	38.33	PK-U	36	-26.4	47.93	-	-	74	-26.07	-	-	357	269	V
	* 7.308	27.22	ADR	36	-26.5	36.72	54	-17.28	-	-	-	-	357	269	V
6	* 15.552	36.06	PK-U	40.8	-22.7	54.16	-	-	74	-19.84	-	-	299	200	V
	* 15.551	24.7	ADR	40.8	-22.7	42.8	54	-11.2	-	-	-	-	299	200	V
3	13.495	35.3	PK-U	39.8	-22.4	52.7	-	-	-	-	68.2	-15.5	327	125	H

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

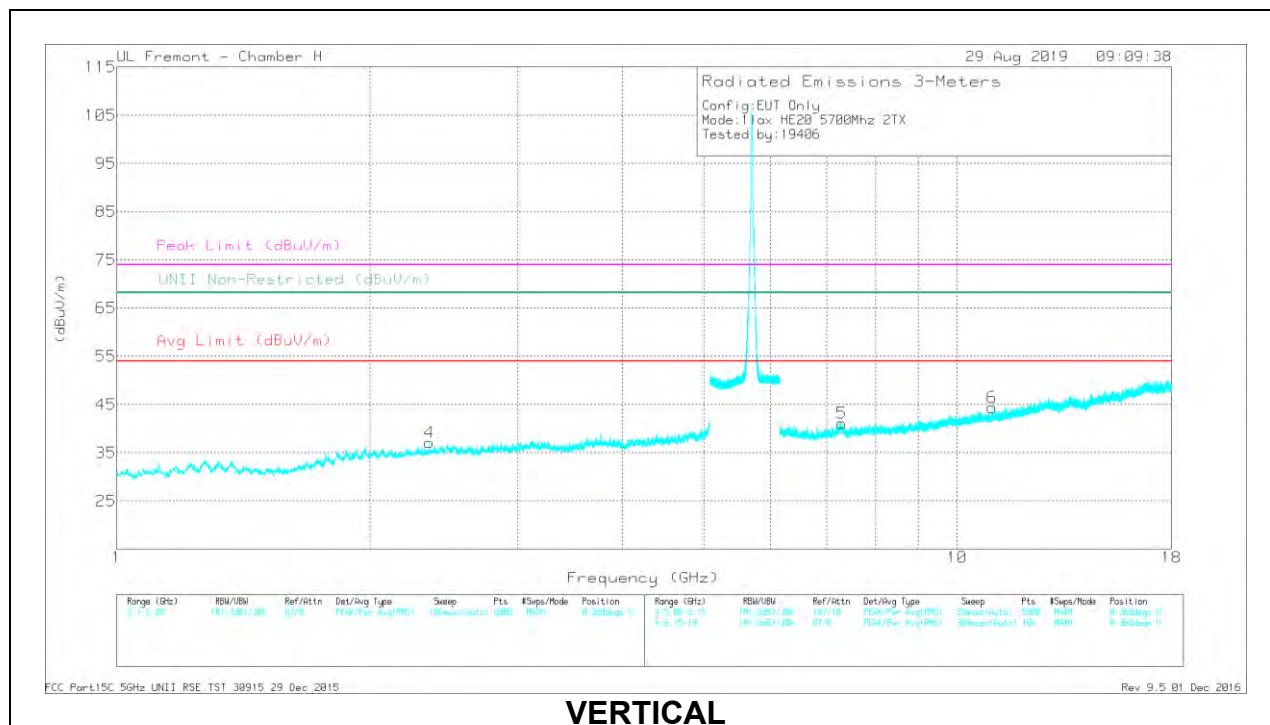
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

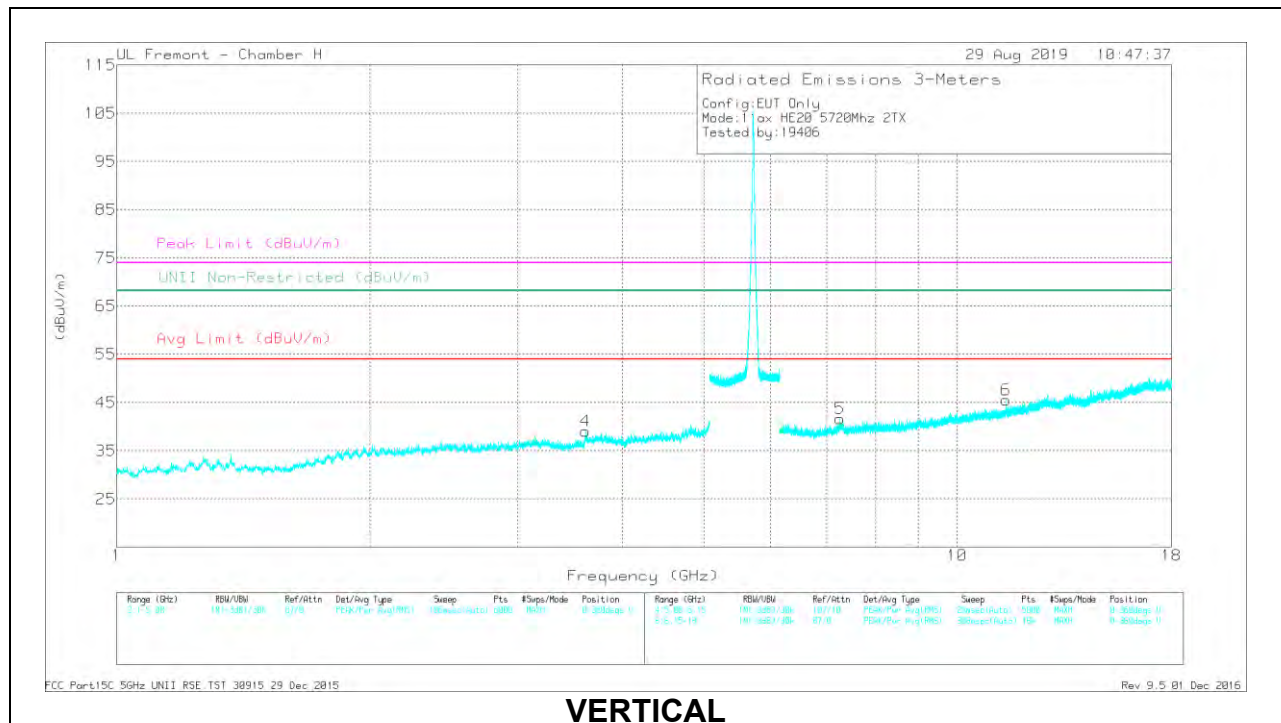
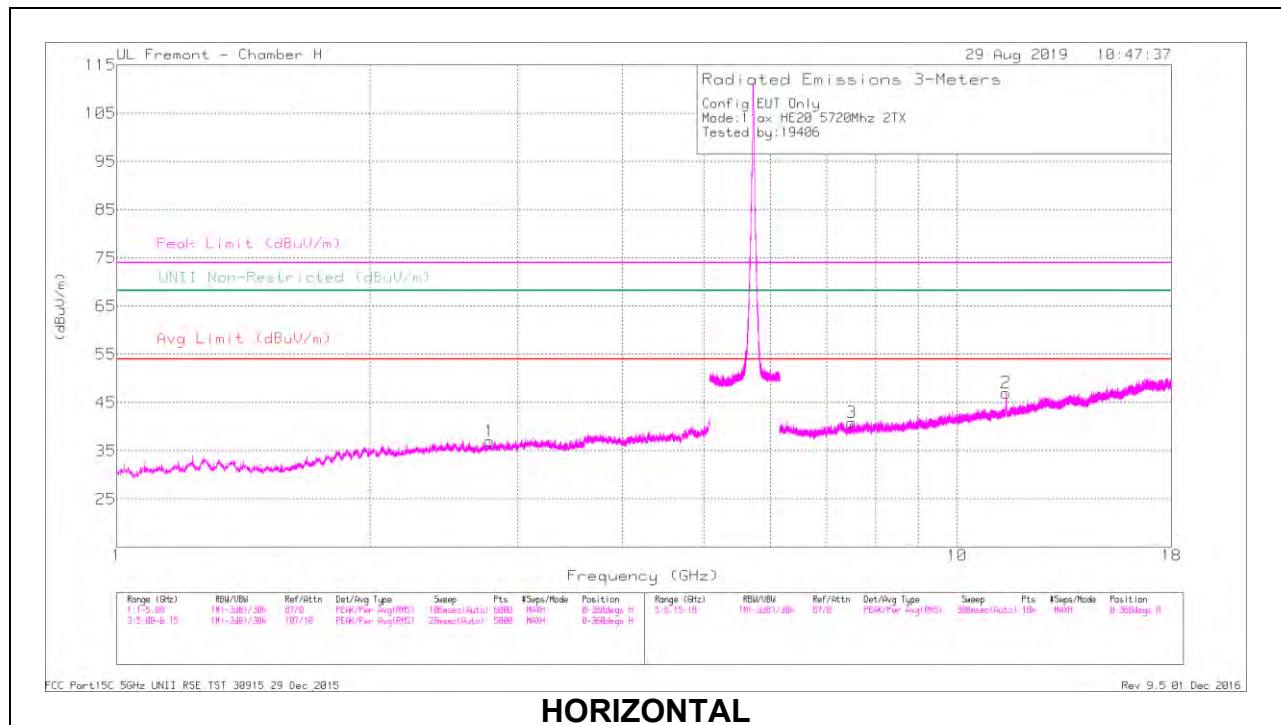
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.253	43.4	PK-U	31.8	-31.9	43.3	-	-	74	-30.7	193	269	H
	* 2.252	31.02	ADR	31.8	-31.9	30.92	54	-23.08	-	-	193	269	H
4	* 2.357	43.17	PK-U	31.9	-32	43.07	-	-	74	-30.93	273	215	V
	* 2.355	31.02	ADR	31.9	-32	30.92	54	-23.08	-	-	273	215	V
2	* 11.397	38.68	PK-U	38.1	-23.7	53.08	-	-	74	-20.92	203	101	H
	* 11.397	26.8	ADR	38.1	-23.7	41.2	54	-12.8	-	-	203	101	H
3	* 8.064	38.32	PK-U	36.1	-26.2	48.22	-	-	74	-25.78	290	171	H
	* 8.064	26.14	ADR	36.1	-26.2	36.04	54	-17.96	-	-	290	171	H
5	* 7.296	38.04	PK-U	36	-26.4	47.64	-	-	74	-26.36	202	299	V
	* 7.295	26.34	ADR	36	-26.4	35.94	54	-18.06	-	-	202	299	V
6	* 11.009	36	PK-U	37.7	-23.4	50.3	-	-	74	-23.7	241	119	V
	* 11.008	24.38	ADR	37.7	-23.3	38.78	54	-15.22	-	-	241	119	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	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.777	43.28	PK-U	32.3	-31.7	43.88	-	-	74	-30.12	352	314	H
	* 2.778	31.39	ADR	32.3	-31.7	31.99	54	-22.01	-	-	352	314	H
4	* 3.613	42.05	PK-U	33.1	-31	44.15	-	-	74	-29.85	325	215	V
	* 3.616	30.29	ADR	33.1	-31	32.39	54	-21.61	-	-	325	215	V
2	* 11.44	39.83	PK-U	38.2	-23.5	54.53	-	-	74	-19.47	137	100	H
	* 11.439	27.64	ADR	38.2	-23.5	42.34	54	-11.66	-	-	137	100	H
3	* 7.504	38.9	PK-U	36.1	-27.2	47.8	-	-	74	-26.2	131	116	H
	* 7.503	26.56	ADR	36.1	-27.2	35.46	54	-18.54	-	-	131	116	H
5	* 7.257	38.62	PK-U	36	-26.1	48.52	-	-	74	-25.48	39	346	V
	* 7.26	26.69	ADR	36	-26.2	36.49	54	-17.51	-	-	39	346	V
6	* 11.442	39.64	PK-U	38.2	-23.5	54.34	-	-	74	-19.66	168	232	V
	* 11.441	27.62	ADR	38.2	-23.5	42.32	54	-11.68	-	-	168	232	V

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

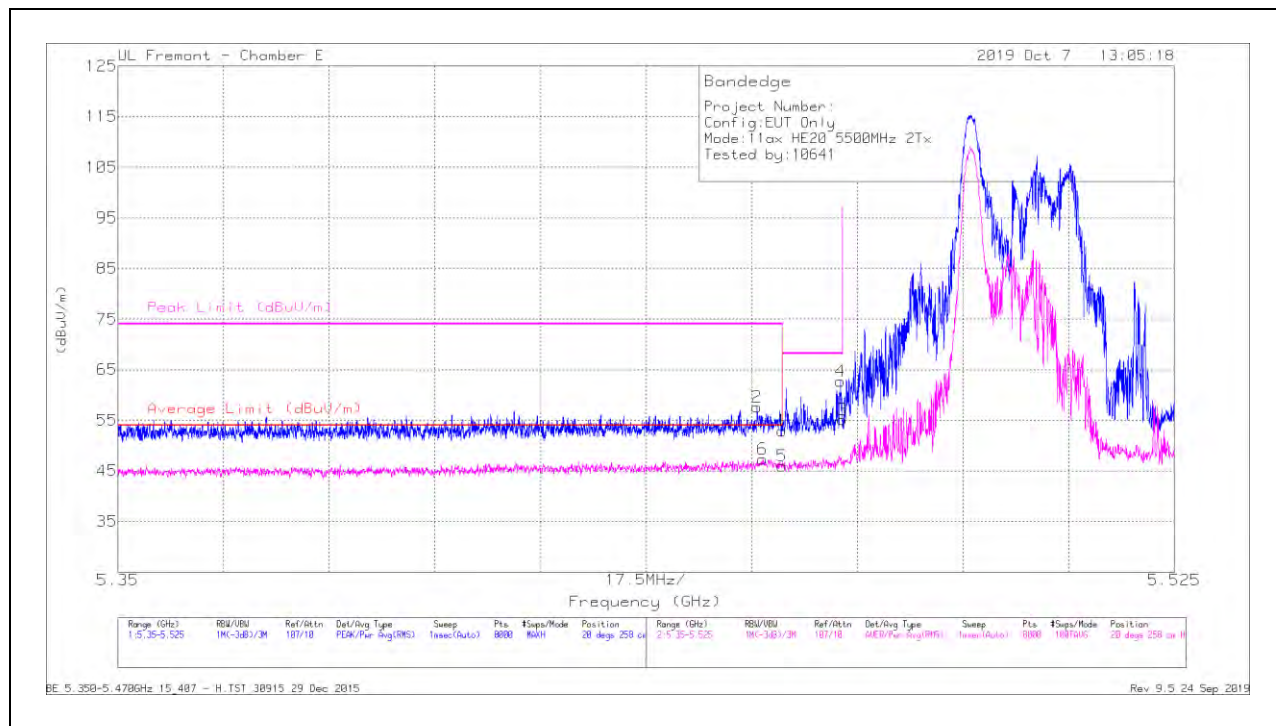
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



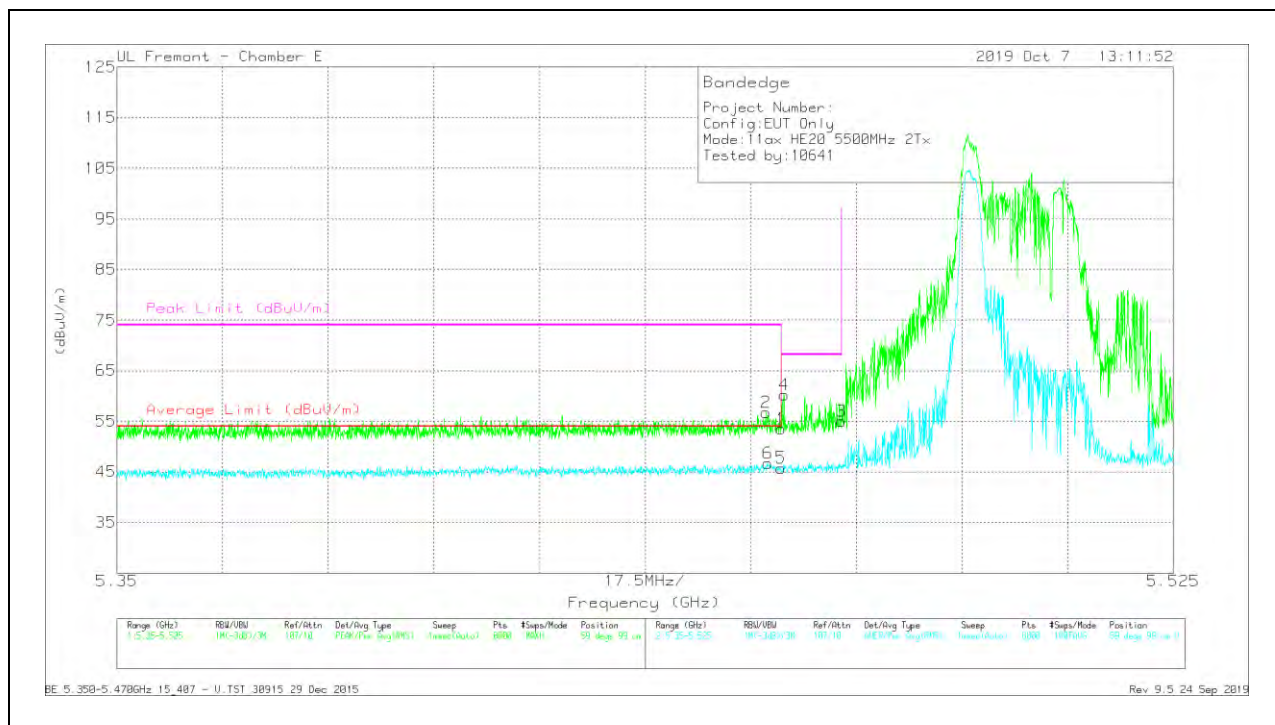
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.64	Pk	34.6	-21.3	52.94	-	-	74	-21.06	20	258	H
2	* 5.45587	44.29	Pk	34.6	-21.3	57.59	-	-	74	-16.41	20	258	H
5	* 5.45998	32.61	RMS	34.6	-21.3	45.91	54	-8.09	-	-	20	258	H
6	* 5.45683	33.97	RMS	34.6	-21.3	47.27	54	-6.73	-	-	20	258	H
4	5.46972	49.36	Pk	34.6	-21.3	62.66	-	-	68.2	-5.54	20	258	H
3	5.46998	41.81	Pk	34.6	-21.3	55.11	-	-	68.2	-13.09	20	258	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

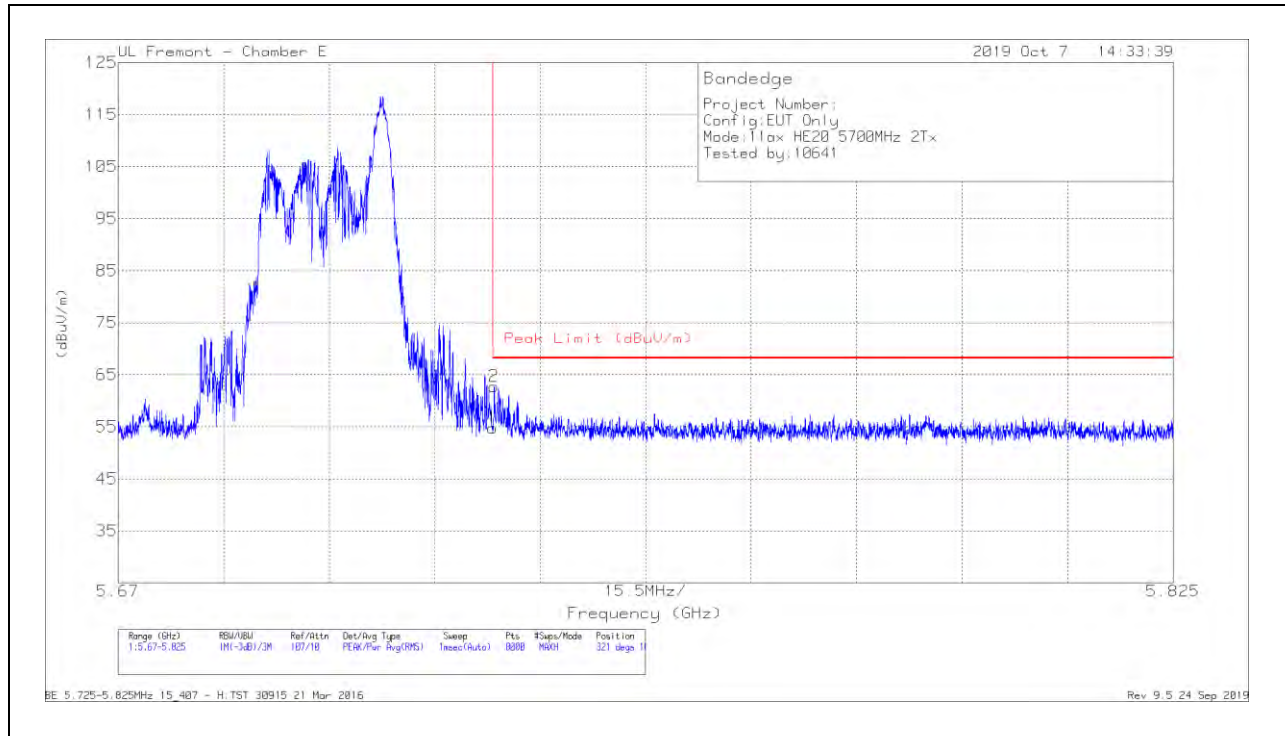


* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

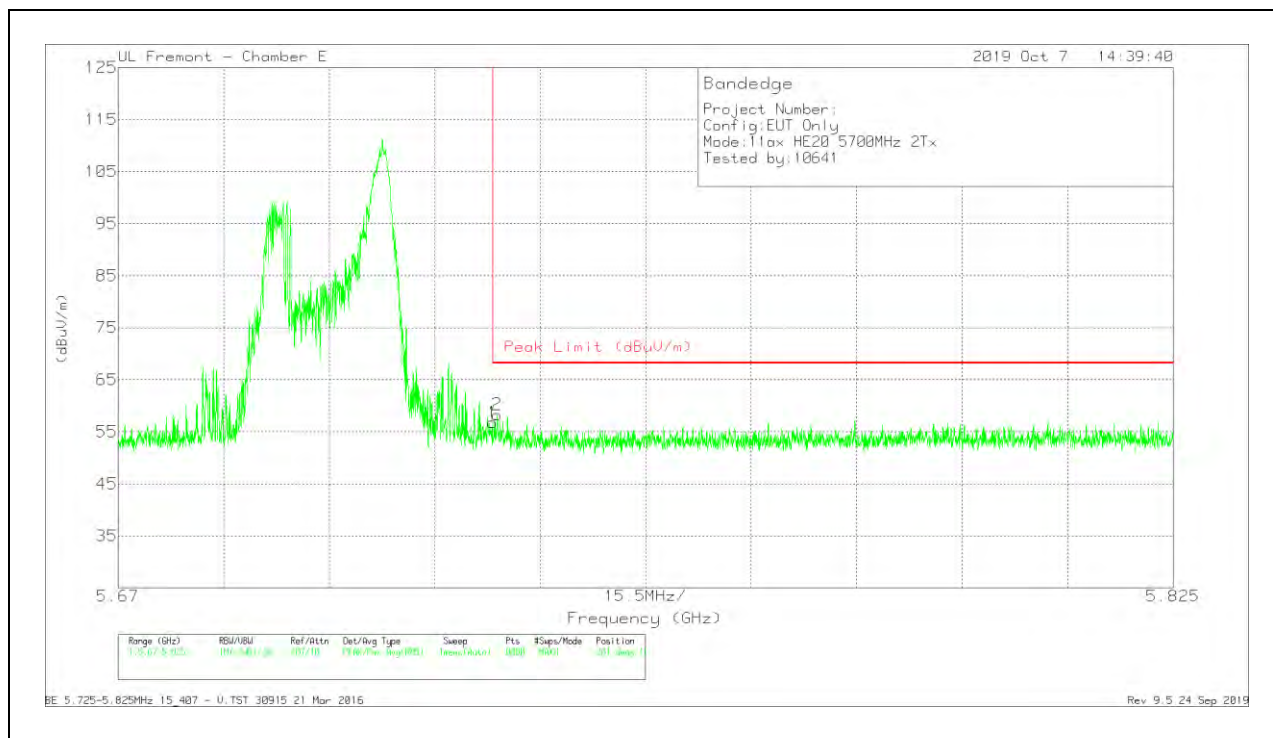
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.92	Pk	34.8	-20.9	54.82	68.2	-13.38	321	182	H
2	5.72524	48.88	Pk	34.8	-20.9	62.78	68.2	-5.42	321	182	H

Pk - Peak detector

VERTICAL RESULT



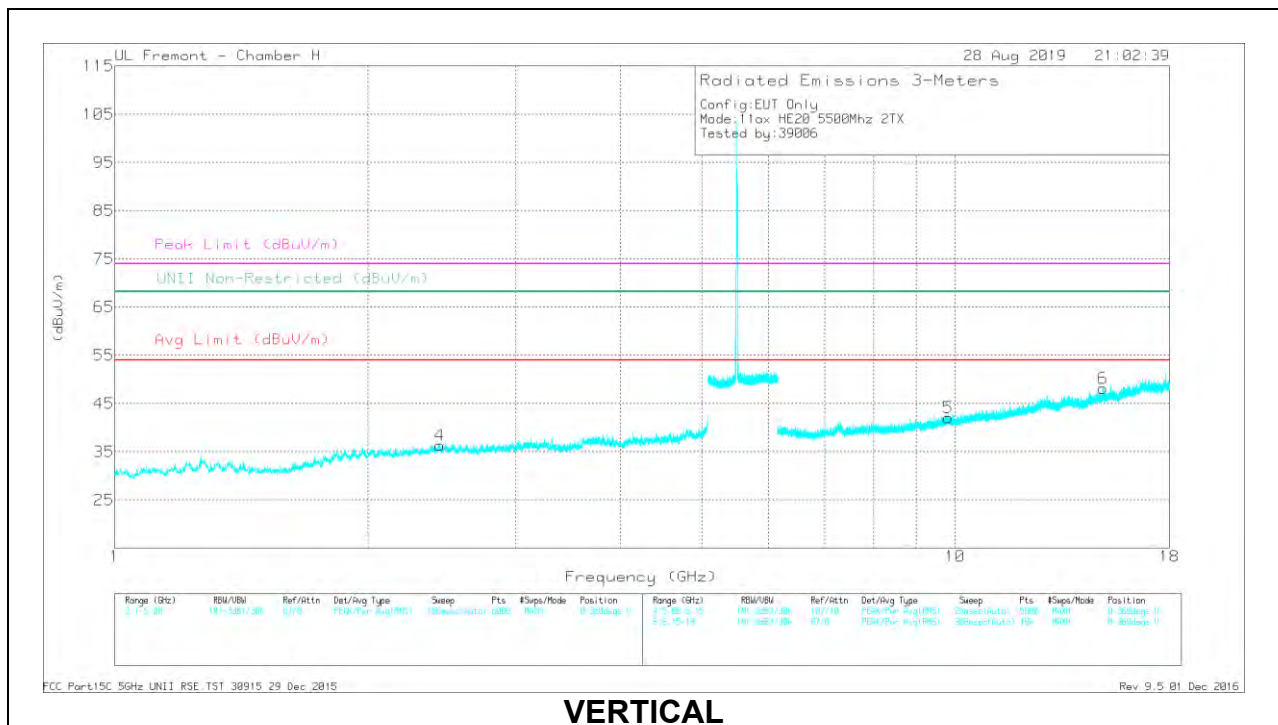
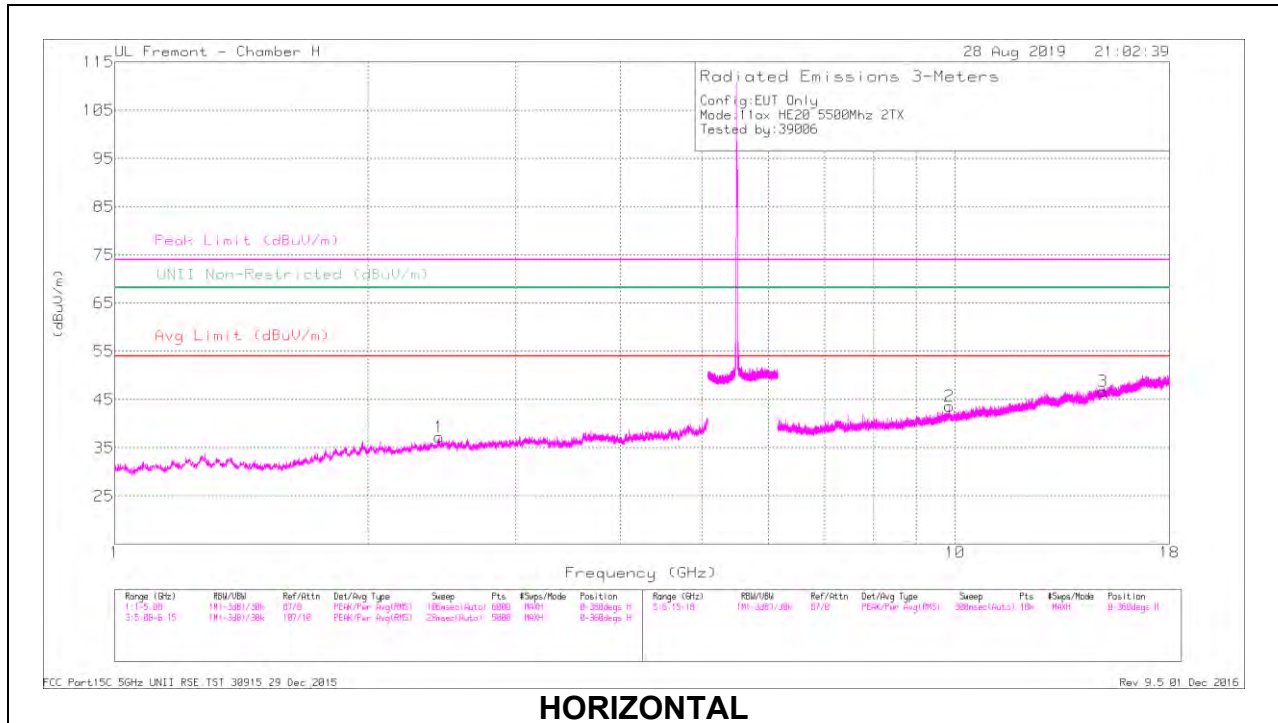
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.9	Pk	34.8	-20.9	56.8	68.2	-11.4	201	182	V
2	5.72569	44.51	Pk	34.7	-20.9	58.31	68.2	-9.89	201	182	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 26 Tones, RU Index 8

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

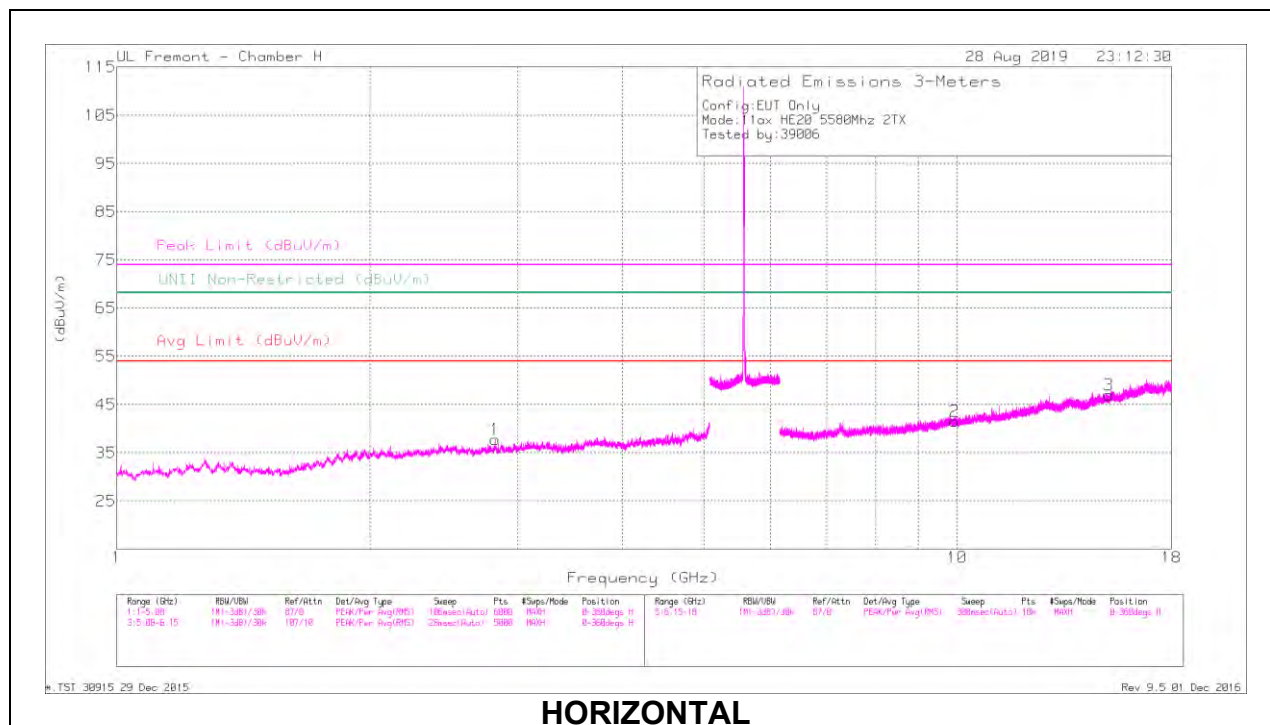


RADIATED EMISSIONS

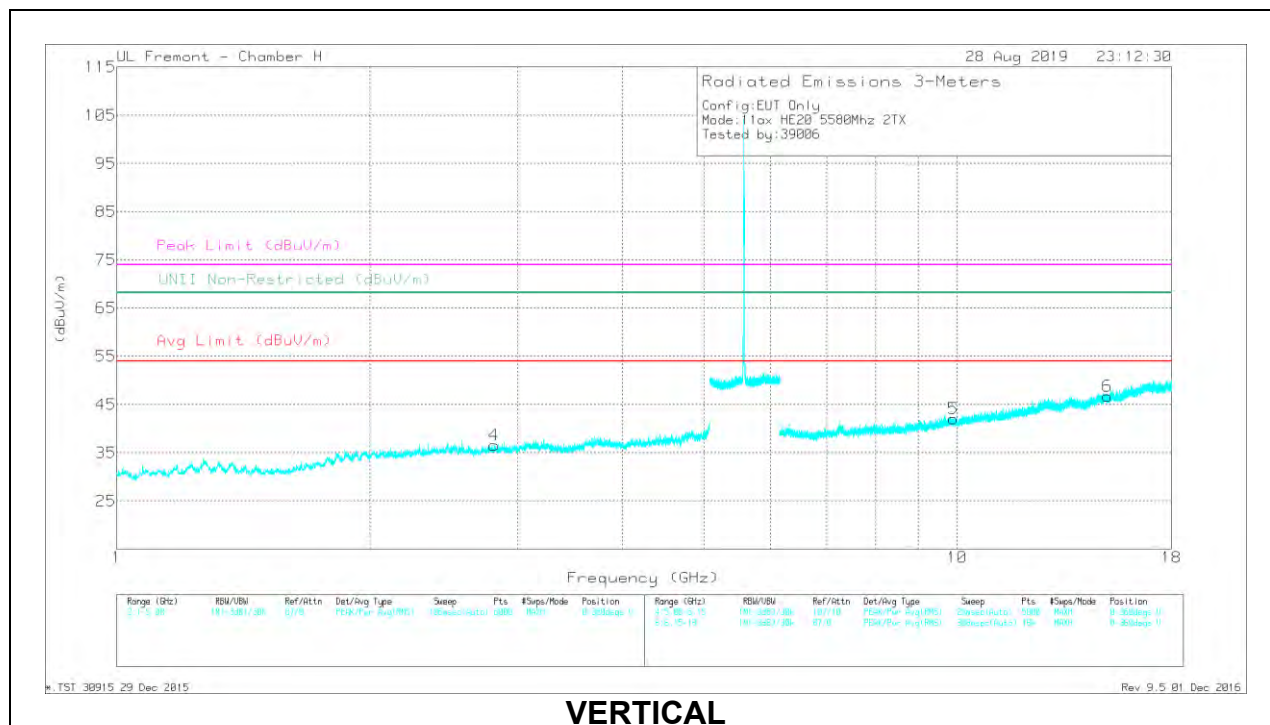
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.432	43.02	PK-U	32.4	-31.9	43.52	68.2	-24.68	68.2	-24.68	309	161	H
4	2.437	43.75	PK-U	32.4	-31.9	44.25	68.2	-23.95	68.2	-23.95	31	201	V
5	9.82	37.43	PK-U	36.9	-23.9	50.43	68.2	-17.77	68.2	-17.77	210	261	V
2	9.848	37.36	PK-U	36.8	-24.1	50.06	68.2	-18.14	68.2	-18.14	96	145	H
6	15	35.6	PK-U	40.4	-22.2	53.8	68.2	-14.4	68.2	-14.4	130	110	H
3	15.001	35.4	PK-U	40.4	-22.2	53.6	68.2	-14.6	68.2	-14.6	300	150	V

PK-U - U-NII: Maximum Peak

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

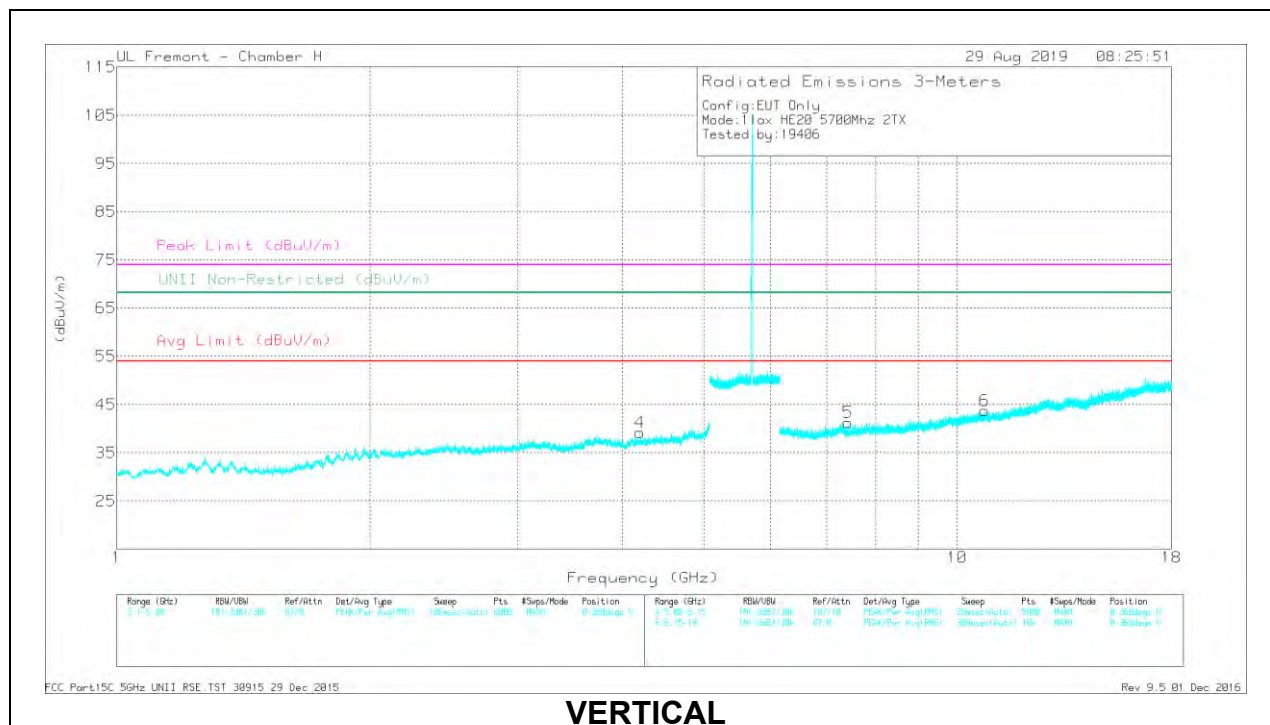
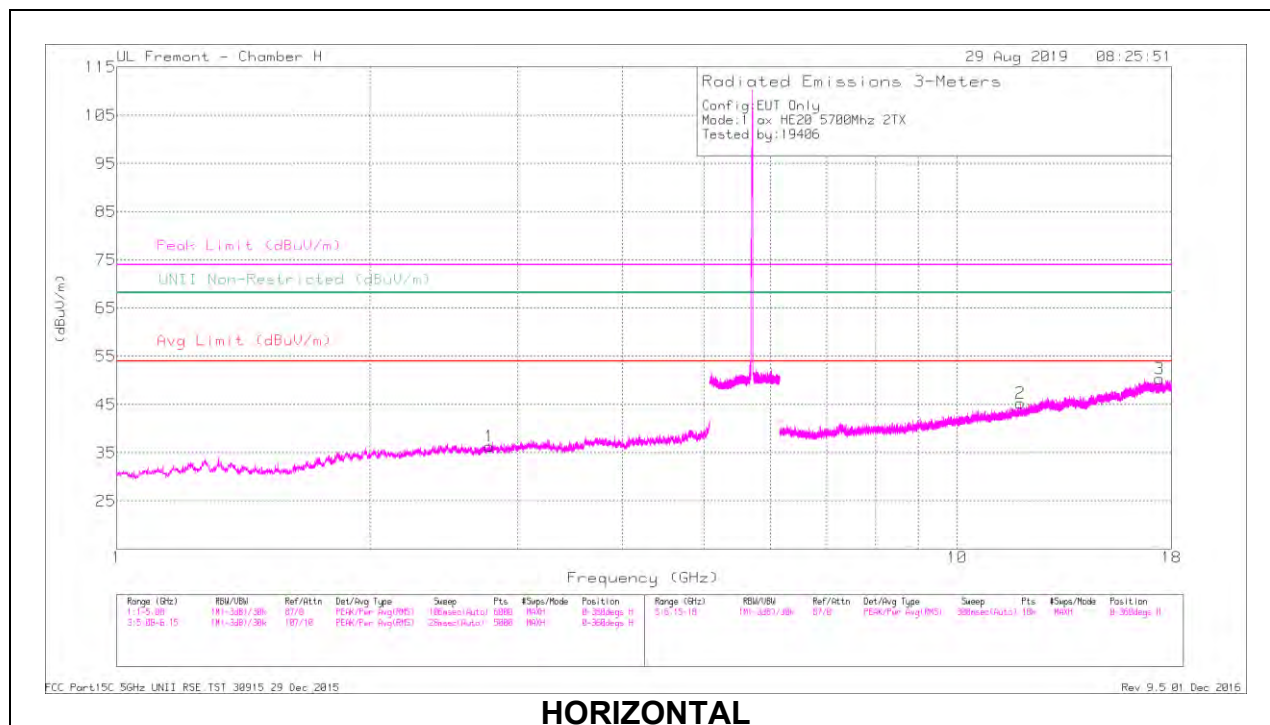
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.819	43.34	PK-U	32.4	-31.7	44.04	-	-	74	-29.96	-	-	330	151	H
	* 2.819	31.62	ADR	32.4	-31.7	32.32	54	-21.68	-	-	-	-	330	151	H
4	* 2.815	43.36	PK-U	32.4	-31.7	44.06	-	-	74	-29.94	-	-	300	171	V
	* 2.815	31.67	ADR	32.4	-31.7	32.37	54	-21.63	-	-	-	-	300	171	V
5	9.898	36.55	PK-U	36.9	-24.2	49.25	-	-	-	-	68.2	-18.95	133	150	V
2	9.936	36.71	PK-U	36.9	-24	49.61	-	-	-	-	68.2	-18.59	250	261	H
6	15.103	36.27	PK-U	40.5	-22.6	54.17	-	-	-	-	68.2	-14.03	94	135	V
3	15.161	36.31	PK-U	40.6	-22.9	54.01	-	-	-	-	68.2	-14.19	300	301	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

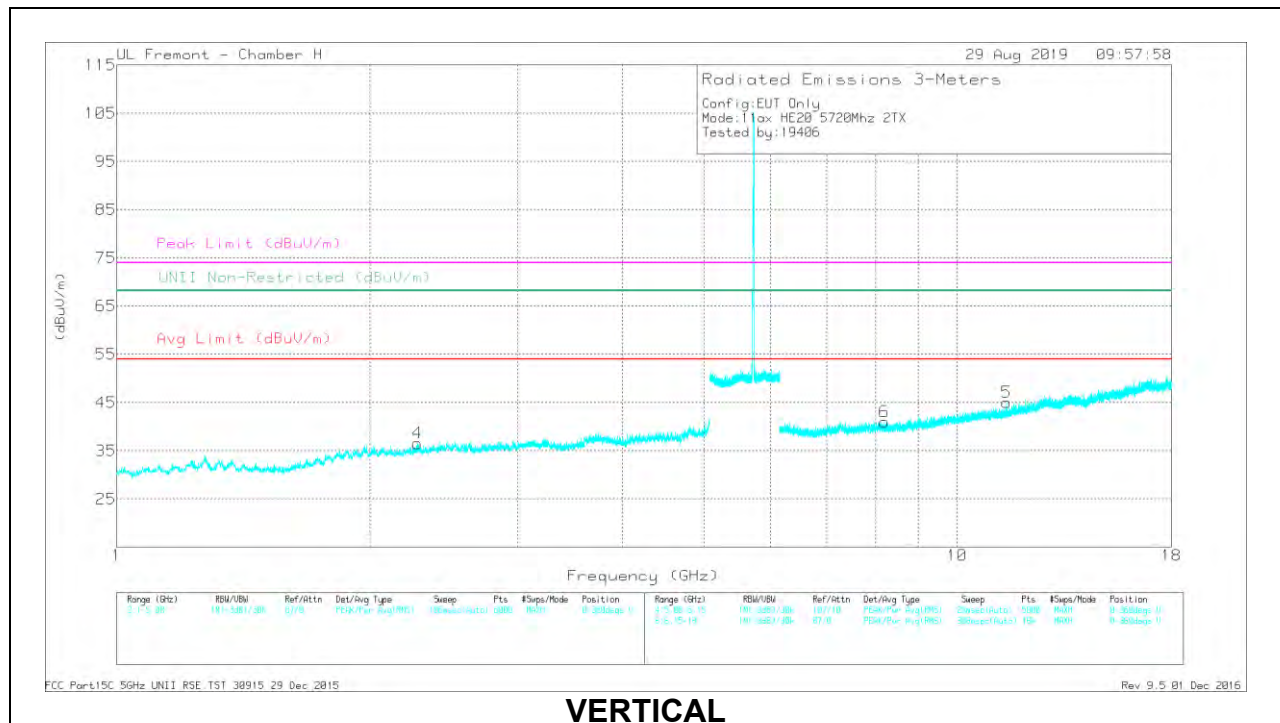
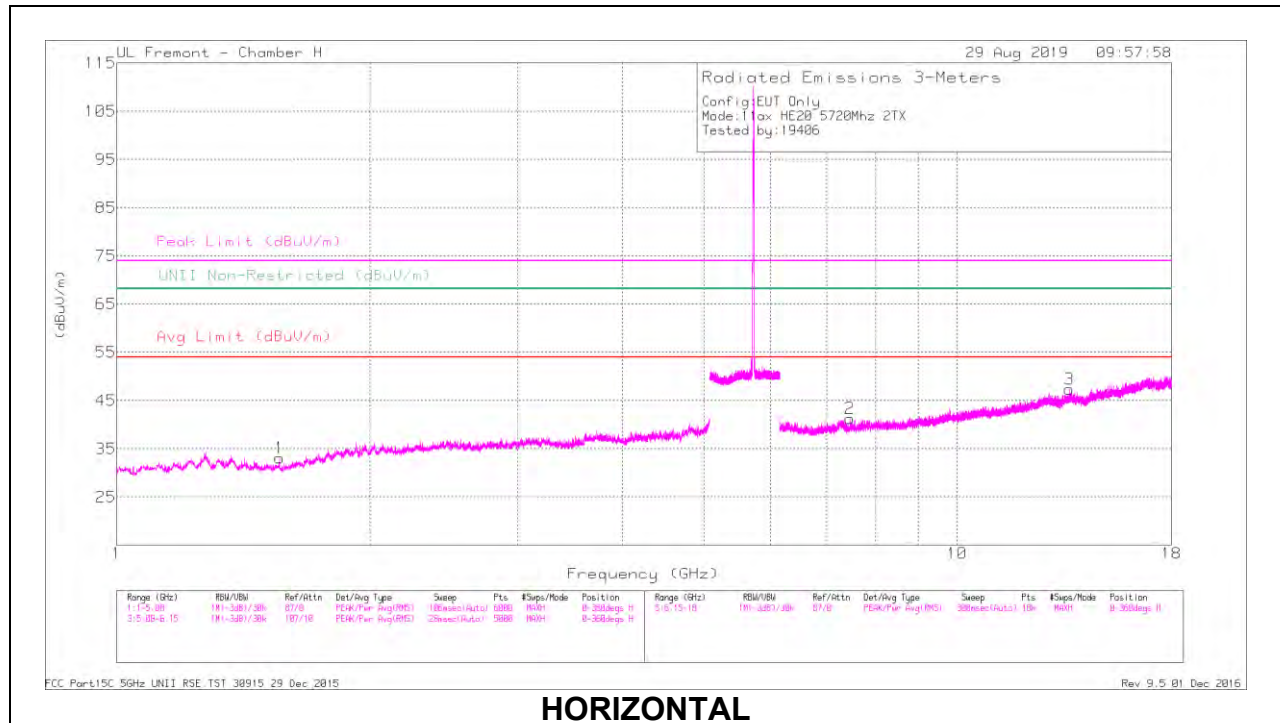
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.777	44.05	PK-U	32.3	-31.7	44.65	-	-	74	-29.35	-	-	147	243	H
	* 2.778	31.43	ADR	32.3	-31.7	32.03	54	-21.97	-	-	-	-	147	243	H
4	* 4.193	41.6	PK-U	33.5	-30.6	44.5	-	-	74	-29.5	-	-	7	282	V
	* 4.192	30.1	ADR	33.5	-30.6	33	54	-21	-	-	-	-	7	282	V
2	* 11.904	36.44	PK-U	38.6	-23.6	51.44	-	-	74	-22.56	-	-	348	353	H
	* 11.905	24.5	ADR	38.6	-23.6	39.5	54	-14.5	-	-	-	-	348	353	H
5	* 7.422	39.32	PK-U	36.1	-27.9	47.52	-	-	74	-26.48	-	-	315	131	V
	* 7.419	27.12	ADR	36.1	-27.9	35.32	54	-18.68	-	-	-	-	315	131	V
6	* 10.797	35.86	PK-U	37.6	-22.9	50.56	-	-	74	-23.44	-	-	121	240	V
	* 10.796	23.94	ADR	37.6	-22.9	38.64	54	-15.36	-	-	-	-	121	240	V
3	17.414	36.03	PK-U	41.2	-21	56.23	-	-	-	-	68.2	-11.97	252	370	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

CHANEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.563	44.39	PK-U	27.9	-32.5	39.79	-	-	74	-34.21	-	-	258	220	H
	* 1.562	31.85	ADR	27.9	-32.5	27.25	54	-26.75	-	-	-	-	258	220	H
4	* 2.28	43.23	PK-U	31.9	-31.9	43.23	-	-	74	-30.77	-	-	58	352	H
	* 2.279	31.32	ADR	31.9	-32	31.22	54	-22.78	-	-	-	-	58	352	H
2	* 7.458	38.85	PK-U	36.1	-27.6	47.35	-	-	74	-26.65	-	-	142	188	H
	* 7.459	26.93	ADR	36.1	-27.6	35.43	54	-18.57	-	-	-	-	142	188	H
5	* 11.457	37.04	PK-U	38.2	-23.5	51.74	-	-	74	-22.26	-	-	206	116	V
	* 11.457	26.05	ADR	38.2	-23.5	40.75	54	-13.25	-	-	-	-	206	116	V
6	* 8.197	38	PK-U	36	-26.4	47.6	-	-	74	-26.4	-	-	276	256	V
	* 8.199	25.87	ADR	36	-26.4	35.47	54	-18.53	-	-	-	-	276	256	V
3	13.603	36.14	PK-U	39.7	-22.2	53.64	-	-	-	-	68.2	-14.56	88	251	H

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

PK-U - U-NII: Maximum Peak

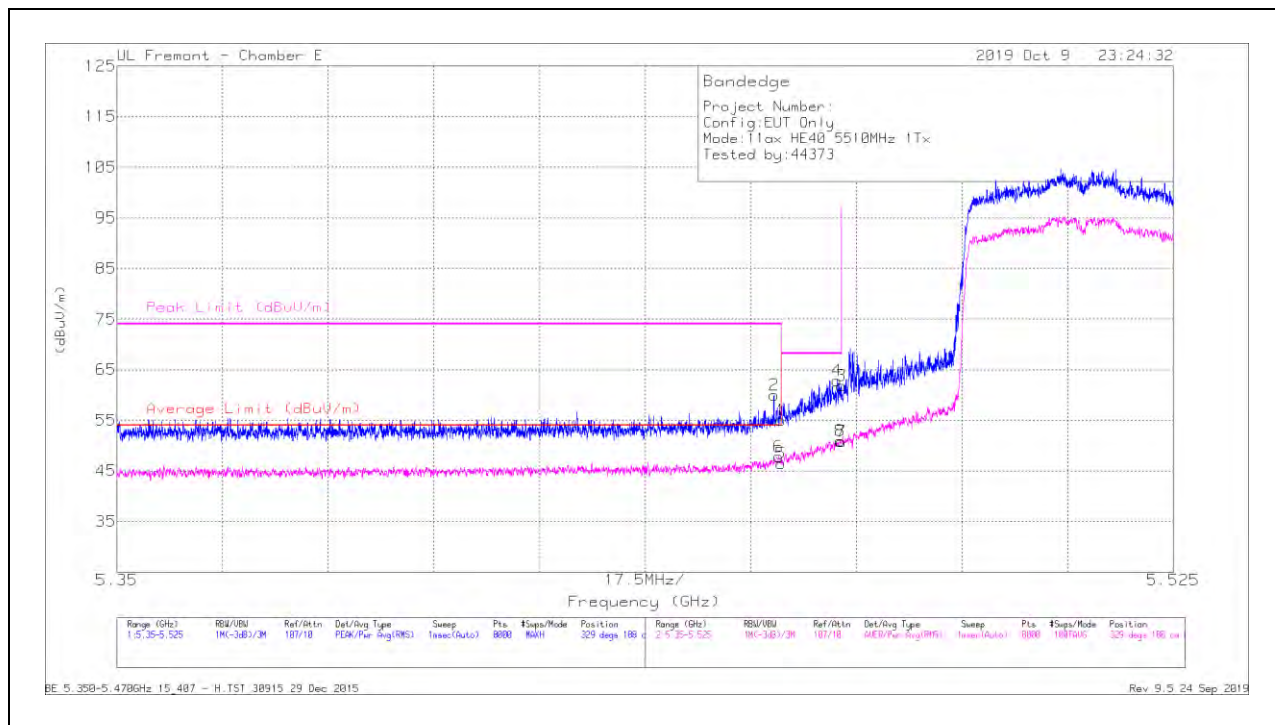
ADR - U-NII AD primary method, RMS average

1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND

1TX UAT2 MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



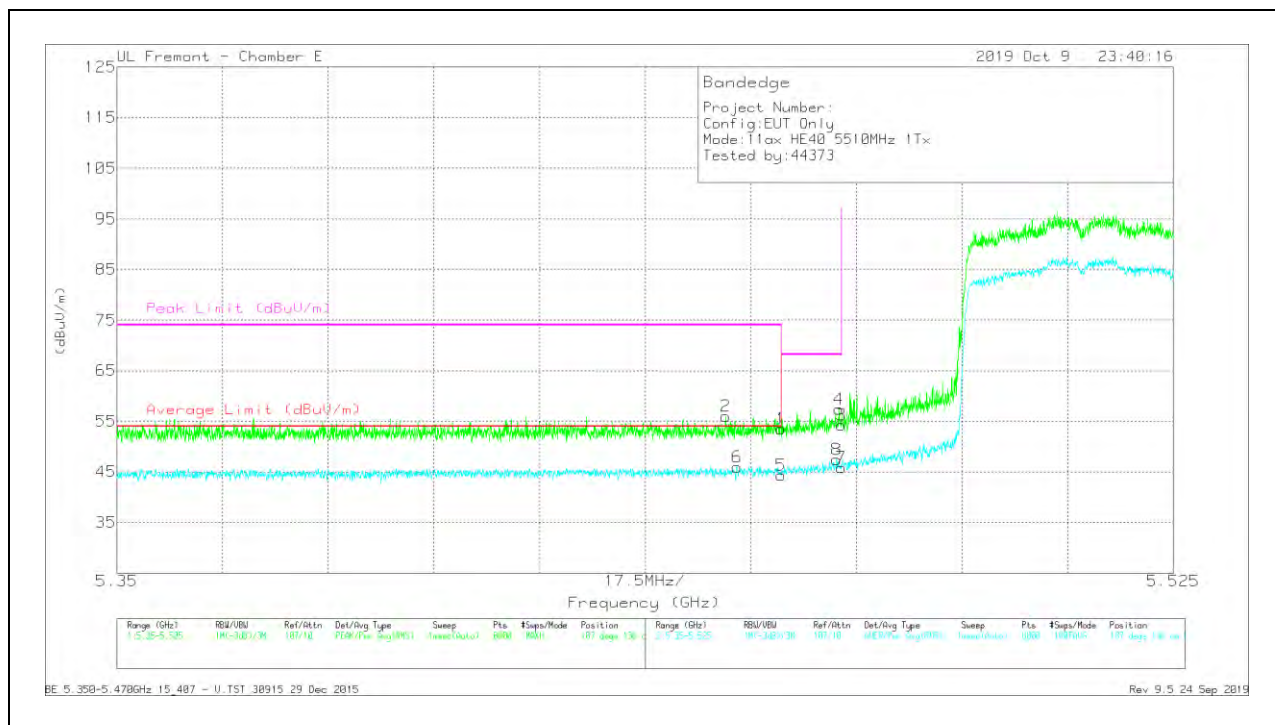
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.67	Pk	34.6	-21.3	54.97	-	-	74	-19.03	329	188	H
2	* 5.45884	46.63	Pk	34.6	-21.3	59.93	-	-	74	-14.07	329	188	H
5	* 5.45998	33.16	RMS	34.6	-21.3	46.46	54	-7.54	-	-	329	188	H
6	* 5.45959	34.46	RMS	34.6	-21.3	47.76	54	-6.24	-	-	329	188	H
4	5.4693	49.5	Pk	34.6	-21.3	62.8	-	-	68.2	-5.4	329	188	H
8	5.46983	37.62	RMS	34.6	-21.3	50.92	-	-	-	-	329	188	H
3	5.46998	48.59	Pk	34.6	-21.3	61.89	-	-	68.2	-6.31	329	188	H
7	5.46998	37.44	RMS	34.6	-21.3	50.74	-	-	-	-	329	188	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 T119 (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	* 5.45998	40.24	Pk	34.6	-21.3	53.54	-	-	74	-20.46	187	136	V
2	* 5.45086	42.82	Pk	34.5	-21.3	56.02	-	-	74	-17.98	187	136	V
5	* 5.45998	30.98	RMS	34.6	-21.3	44.28	54	-9.72	-	-	187	136	V
6	* 5.4527	32.8	RMS	34.5	-21.3	46	54	-8	-	-	187	136	V
8	5.46924	34.19	RMS	34.6	-21.3	47.49	-	-	-	-	187	136	V
4	5.46959	44.11	Pk	34.6	-21.3	57.41	-	-	68.2	-10.79	187	136	V
3	5.46998	41.02	Pk	34.6	-21.3	54.32	-	-	68.2	-13.88	187	136	V
7	5.46998	32.47	RMS	34.6	-21.3	45.77	-	-	-	-	187	136	V

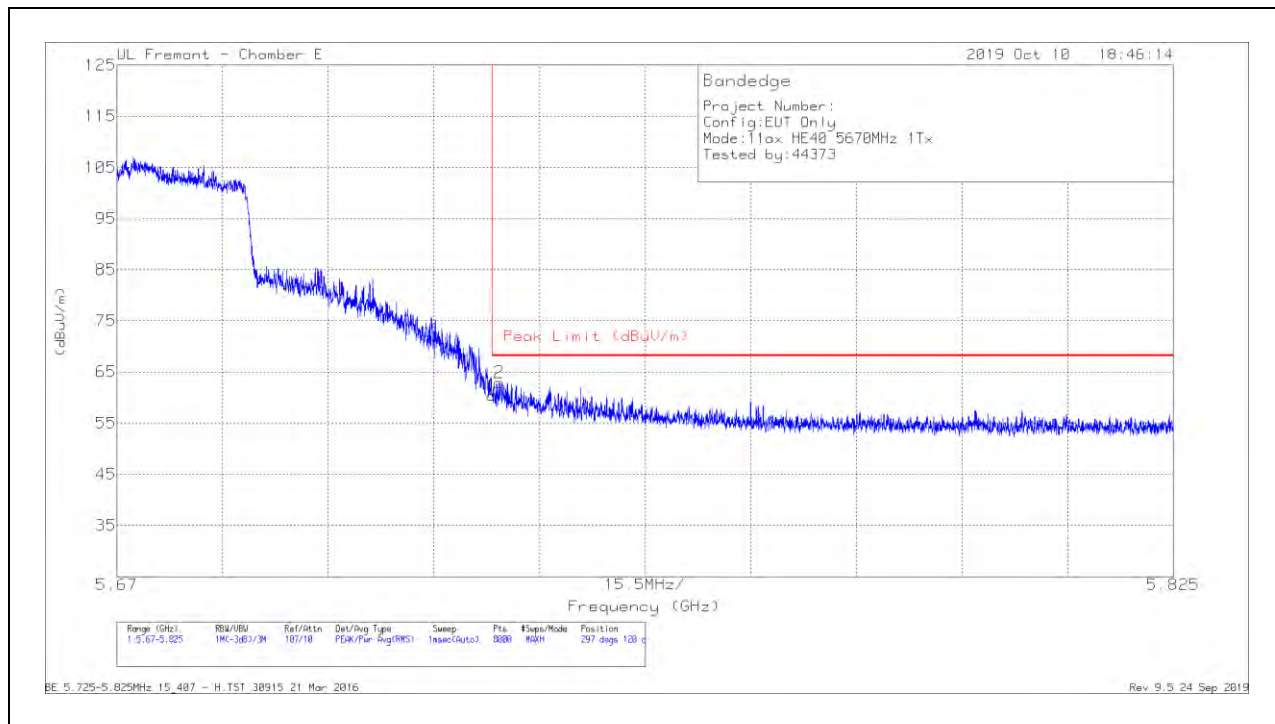
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

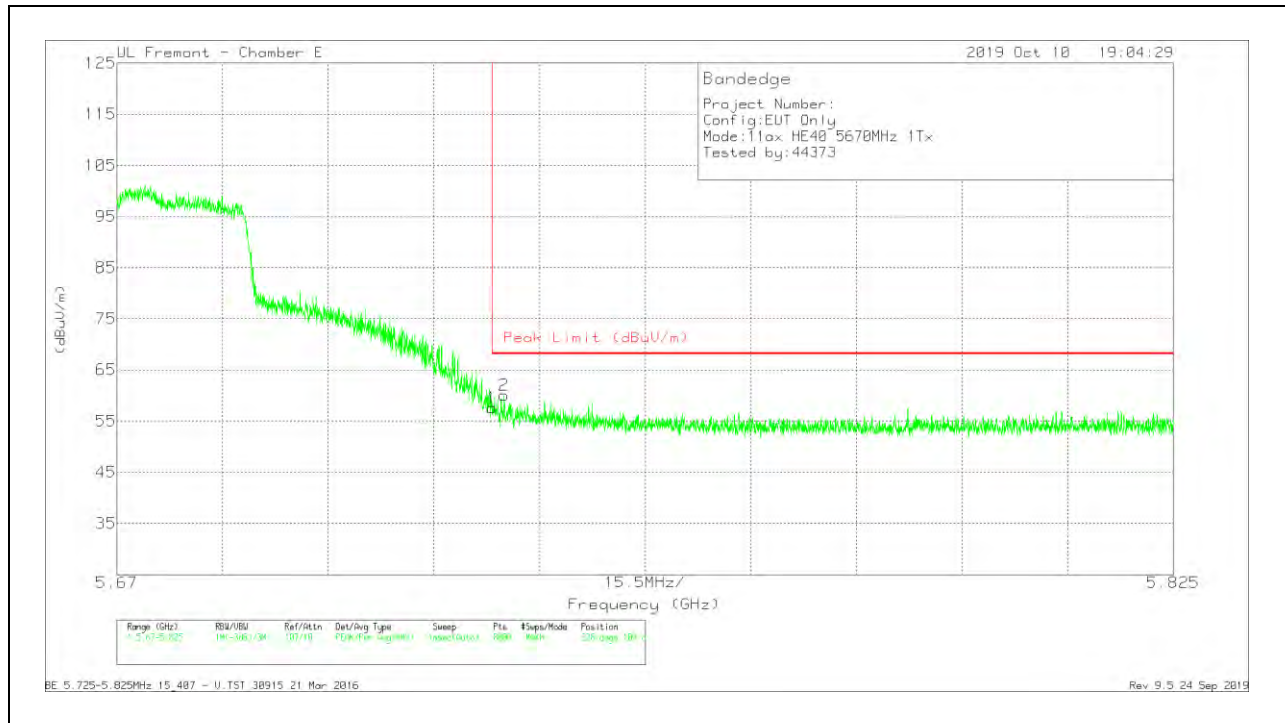
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.5	Pk	34.8	-20.9	60.4	68.2	-7.8	297	120	H
2	5.7261	49.15	Pk	34.7	-20.9	62.95	68.2	-5.25	297	120	H

Pk - Peak detector

VERTICAL RESULT



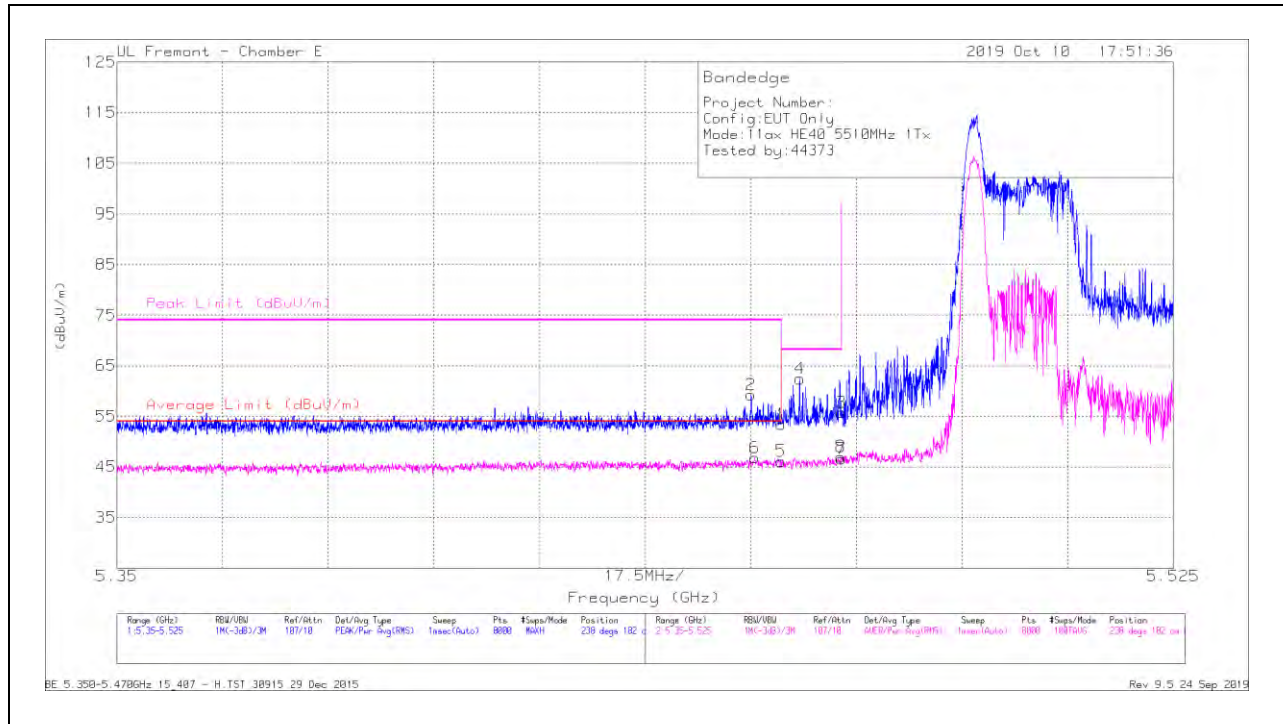
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.71	Pk	34.8	-20.9	57.61	68.2	-10.59	328	109	V
2	5.72681	46.24	Pk	34.7	-20.9	60.04	68.2	-8.16	328	109	V

Pk - Peak detector

1TX UAT2 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



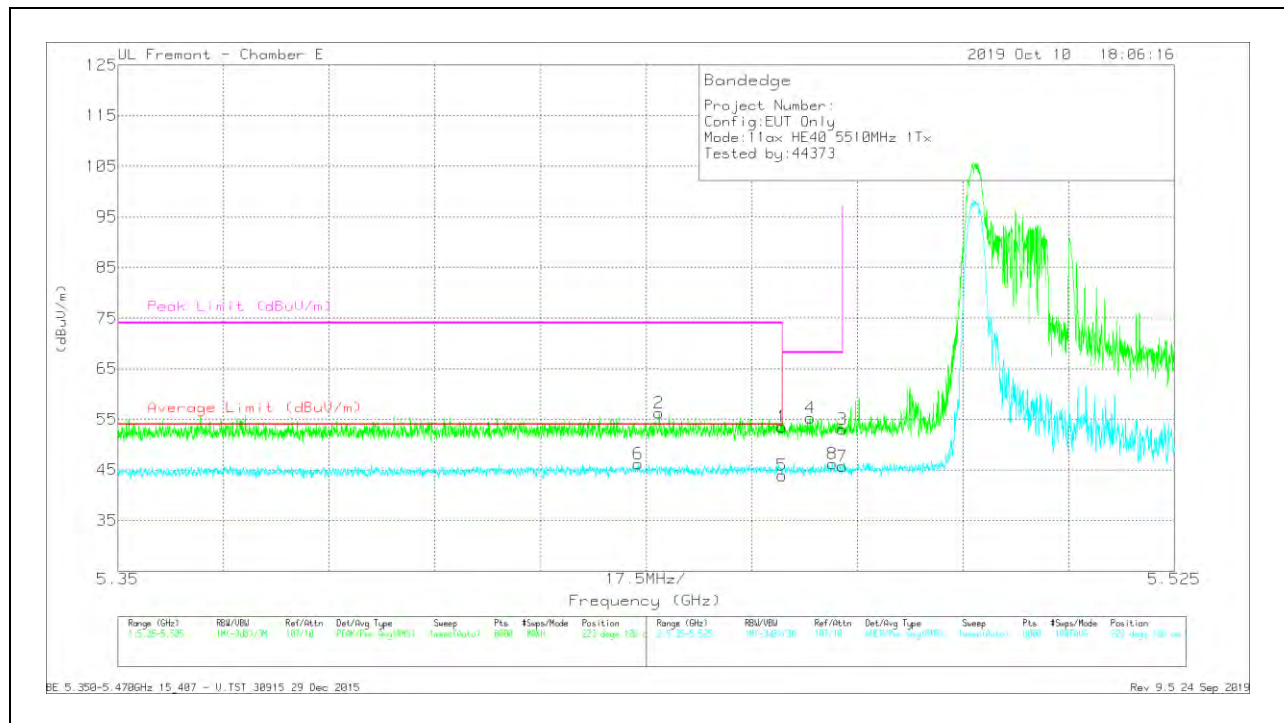
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.15	Pk	34.6	-21.3	53.45	-	-	74	-20.55	238	182	H
2	* 5.45506	45.89	Pk	34.6	-21.3	59.19	-	-	74	-14.81	238	182	H
5	* 5.45998	32.83	RMS	34.6	-21.3	46.13	54	-7.87	-	-	238	182	H
6	* 5.45565	33.51	RMS	34.6	-21.3	46.81	54	-7.19	-	-	238	182	H
4	5.46311	49.2	Pk	34.5	-21.3	62.4	-	-	68.2	-5.8	238	182	H
8	5.46991	33.7	RMS	34.6	-21.3	47	-	-	-	-	238	182	H
3	5.46998	42.49	Pk	34.6	-21.3	55.79	-	-	68.2	-12.41	238	182	H
7	5.46998	33.22	RMS	34.6	-21.3	46.52	-	-	-	-	238	182	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 T119 (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	* 5.45998	40.2	Pk	34.6	-21.3	53.5	-	-	74	-20.5	223	126	V
2	* 5.43966	43.06	Pk	34.5	-21.3	56.26	-	-	74	-17.74	223	126	V
5	* 5.45998	30.6	RMS	34.6	-21.3	43.9	54	-10.1	-	-	223	126	V
6	* 5.43616	33.05	RMS	34.5	-21.3	46.25	54	-7.75	-	-	223	126	V
4	5.46466	42.03	Pk	34.5	-21.3	55.23	-	-	68.2	-12.97	223	126	V
8	5.46832	32.89	RMS	34.6	-21.3	46.19	-	-	-	-	223	126	V
3	5.46998	39.7	Pk	34.6	-21.3	53	-	-	68.2	-15.2	223	126	V
7	5.46998	32.36	RMS	34.6	-21.3	45.66	-	-	-	-	223	126	V

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

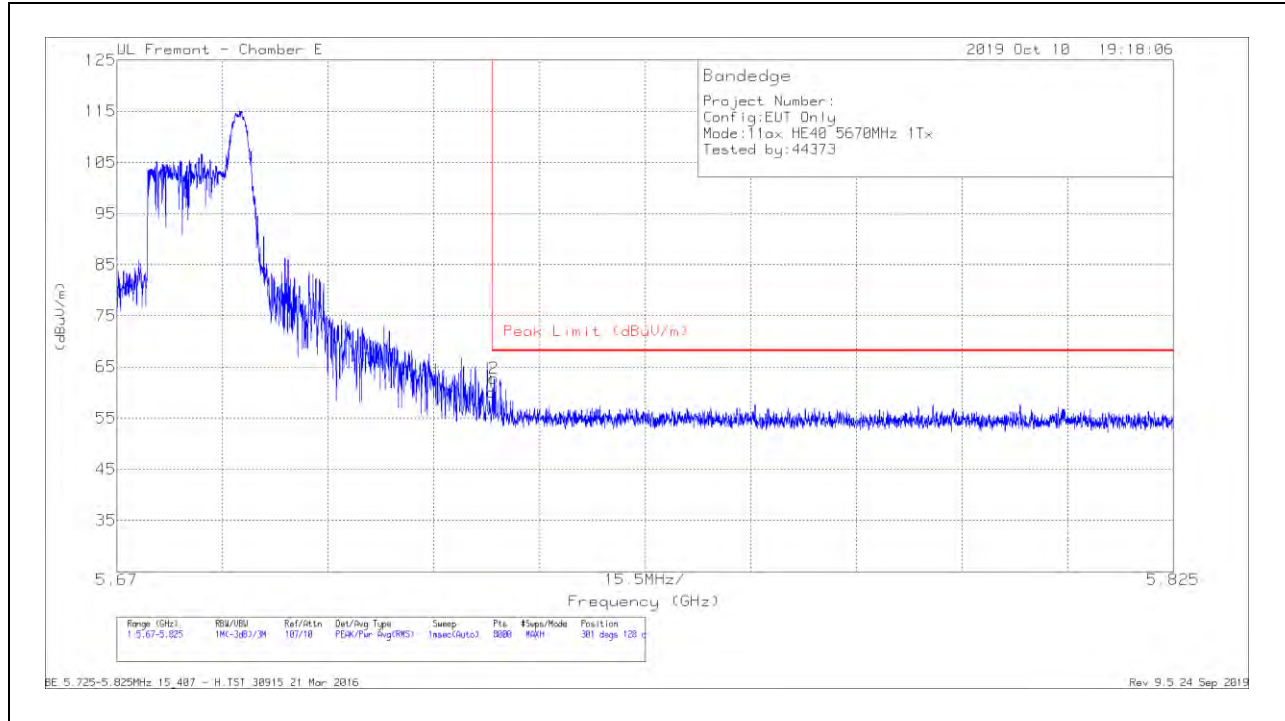
Pk - Peak detector

RMS - RMS detection

1TX UAT2 MODE – 26 Tones, RU Index 17

BANDEGE (HIGH CHANNEL)

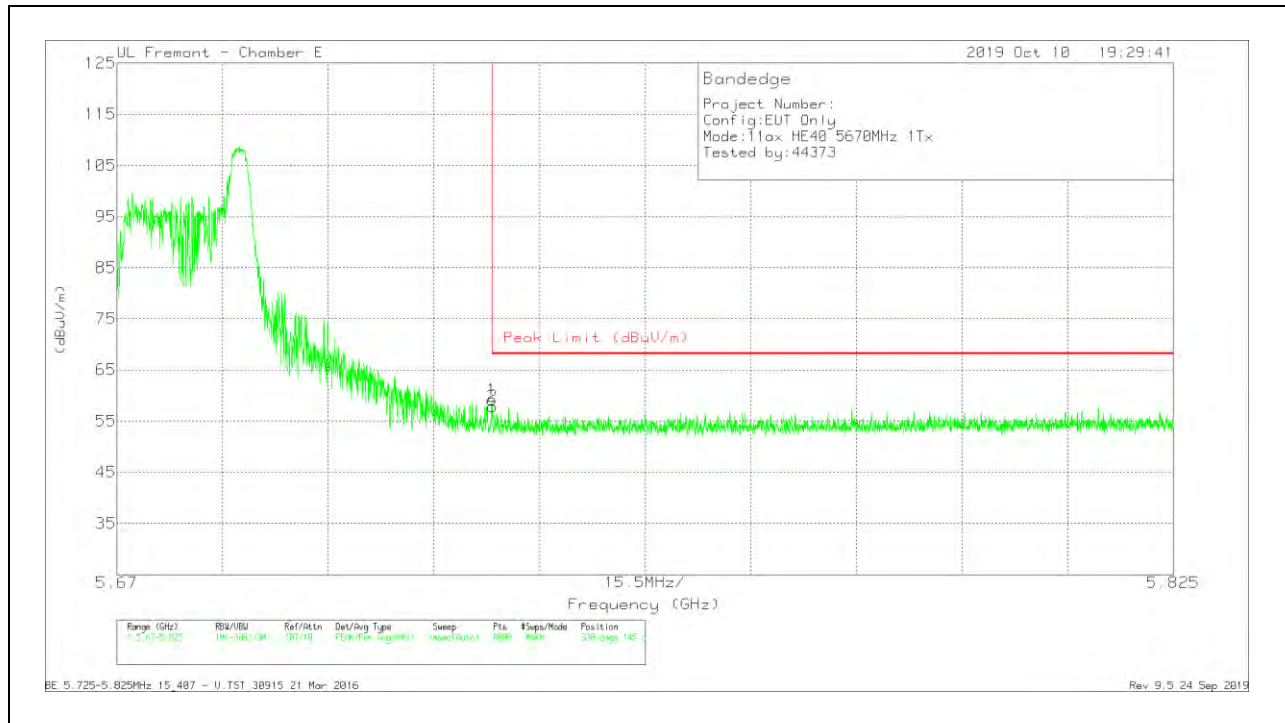
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.18	Pk	34.8	-20.9	60.08	68.2	-8.12	301	128	H
2	5.72534	48.87	Pk	34.8	-20.9	62.77	68.2	-5.43	301	128	H

Pk - Peak detector

VERTICAL RESULT



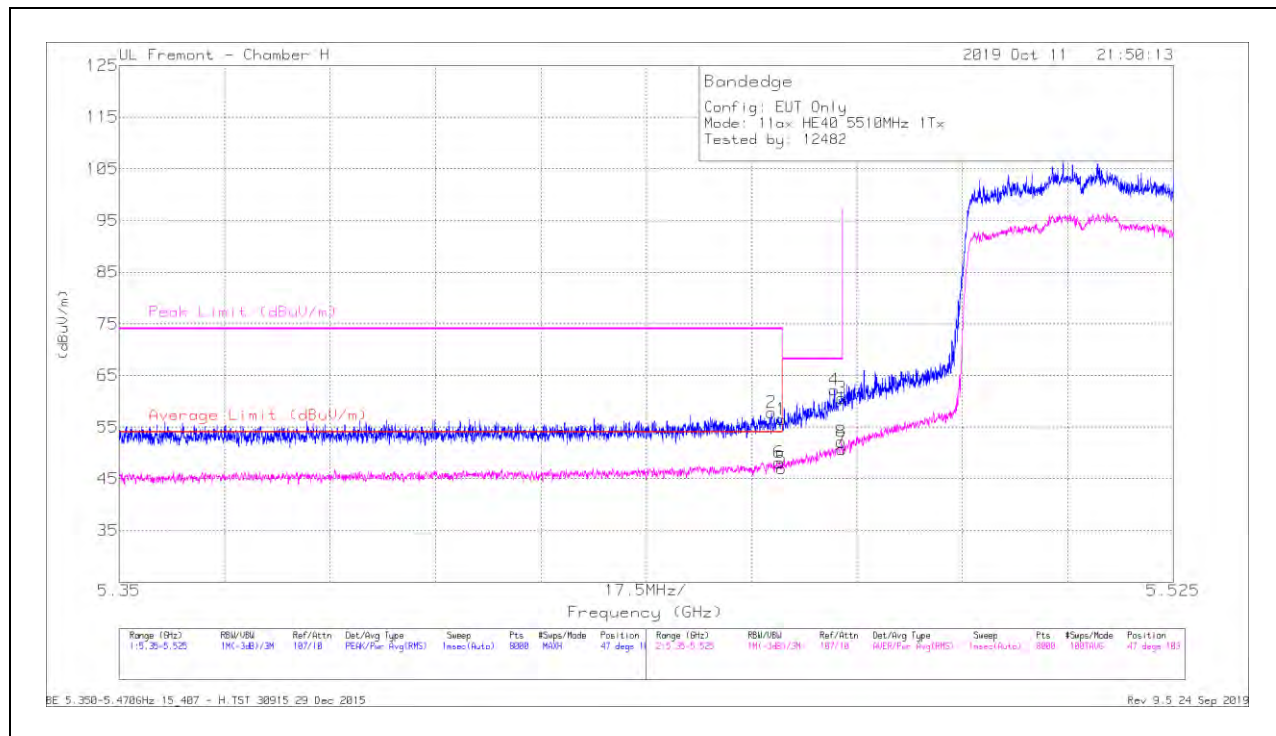
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.27	Pk	34.8	-20.9	59.17	68.2	-9.03	330	145	V
2	5.72511	43.99	Pk	34.8	-20.9	57.89	68.2	-10.31	330	145	V

Pk - Peak detector

1TX LAT3 MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



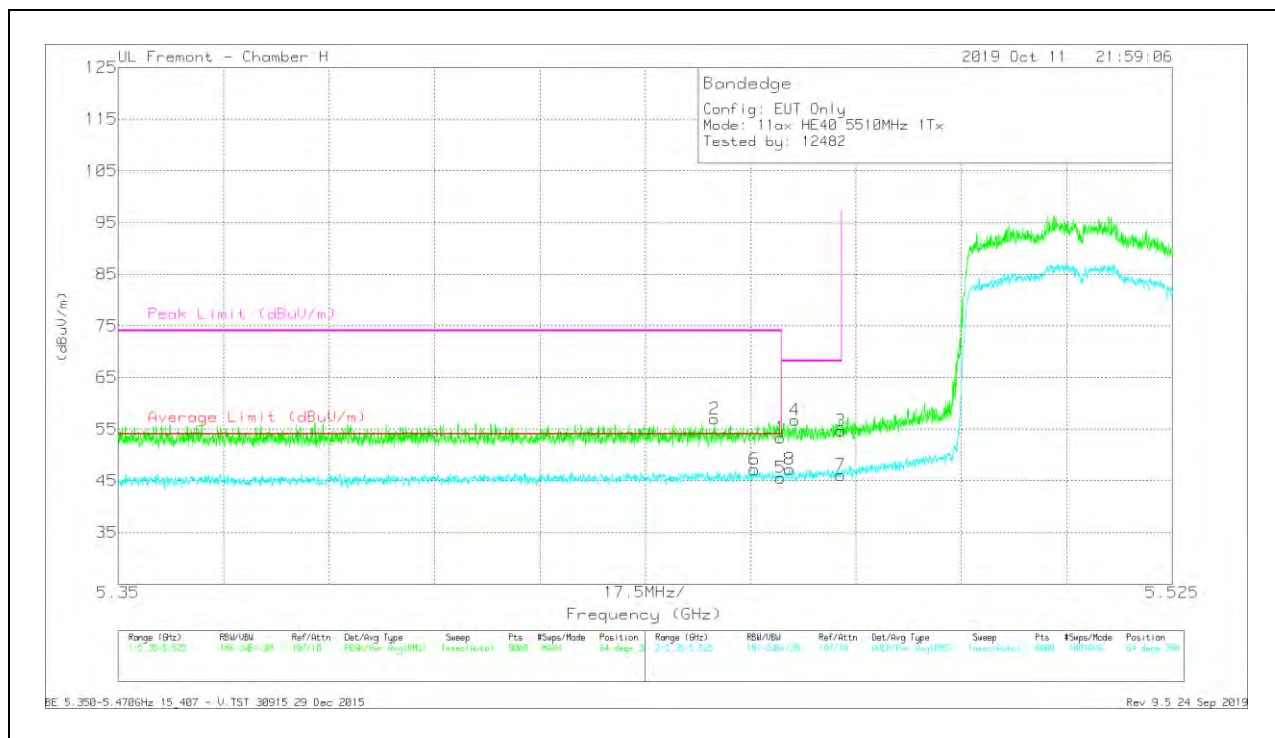
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.73	Pk	35.2	-20.4	56.53	-	-	74	-17.47	47	103	H
2	* 5.4583	42.95	Pk	35.3	-20.4	57.85	-	-	74	-16.15	47	103	H
5	* 5.45998	32.24	RMS	35.2	-20.4	47.04	54	-6.96	-	-	47	103	H
6	* 5.45959	33.37	RMS	35.2	-20.4	48.17	54	-5.83	-	-	47	103	H
4	5.46873	47.43	Pk	35.3	-20.5	62.23	-	-	68.2	-5.97	47	103	H
8	5.46987	37.39	RMS	35.3	-20.5	52.19	-	-	-	-	47	103	H
3	5.46998	45.82	Pk	35.3	-20.5	60.62	-	-	68.2	-7.58	47	103	H
7	5.46998	35.93	RMS	35.3	-20.5	50.73	-	-	-	-	47	103	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 T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.5	Pk	35.2	-20.4	53.3	-	-	74	-20.7	64	388	V
2	* 5.44902	42.27	Pk	35.1	-20.4	56.97	-	-	74	-17.03	64	388	V
5	* 5.45998	30.79	RMS	35.2	-20.4	45.59	54	-8.41	-	-	64	388	V
6	* 5.45563	32.28	RMS	35.3	-20.4	47.18	54	-6.82	-	-	64	388	V
8	5.46147	32.54	RMS	35.2	-20.5	47.24	-	-	-	-	64	388	V
4	5.46232	42.05	Pk	35.2	-20.5	56.75	-	-	68.2	-11.45	64	388	V
3	5.46998	39.86	Pk	35.3	-20.5	54.66	-	-	68.2	-13.54	64	388	V
7	5.46998	31.29	RMS	35.3	-20.5	46.09	-	-	-	-	64	388	V

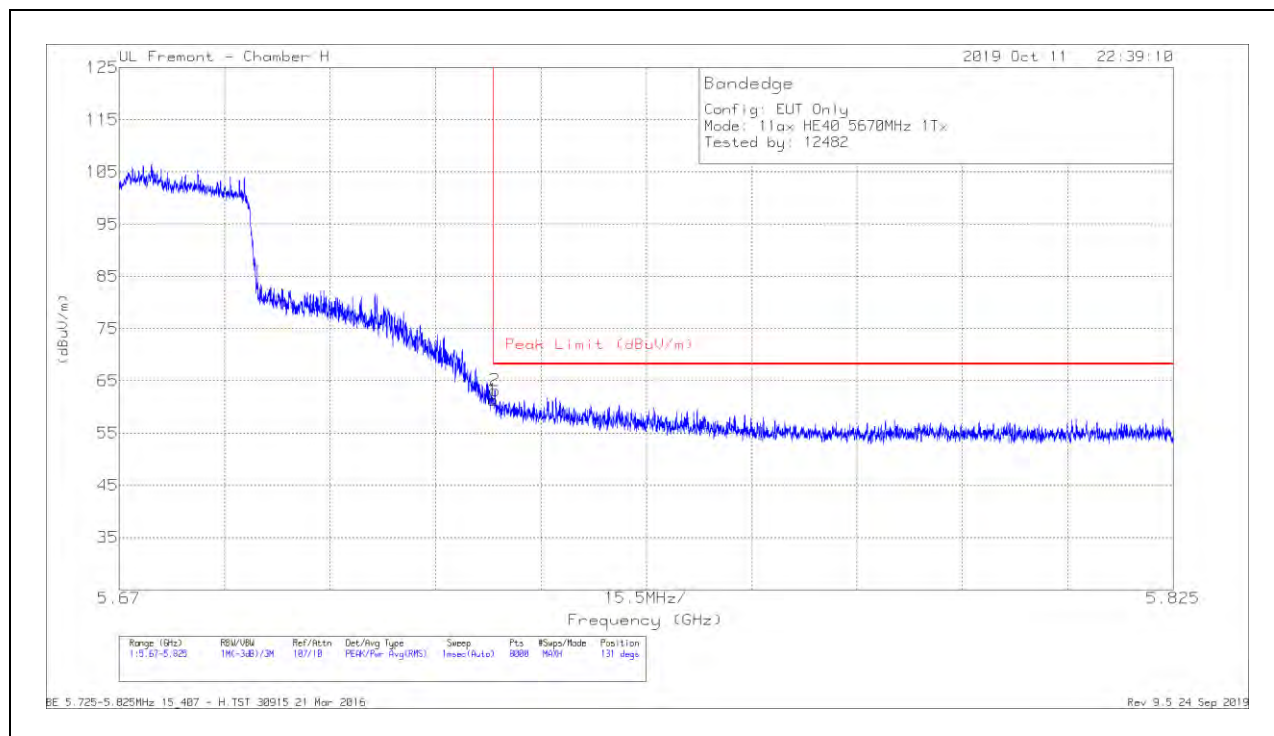
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

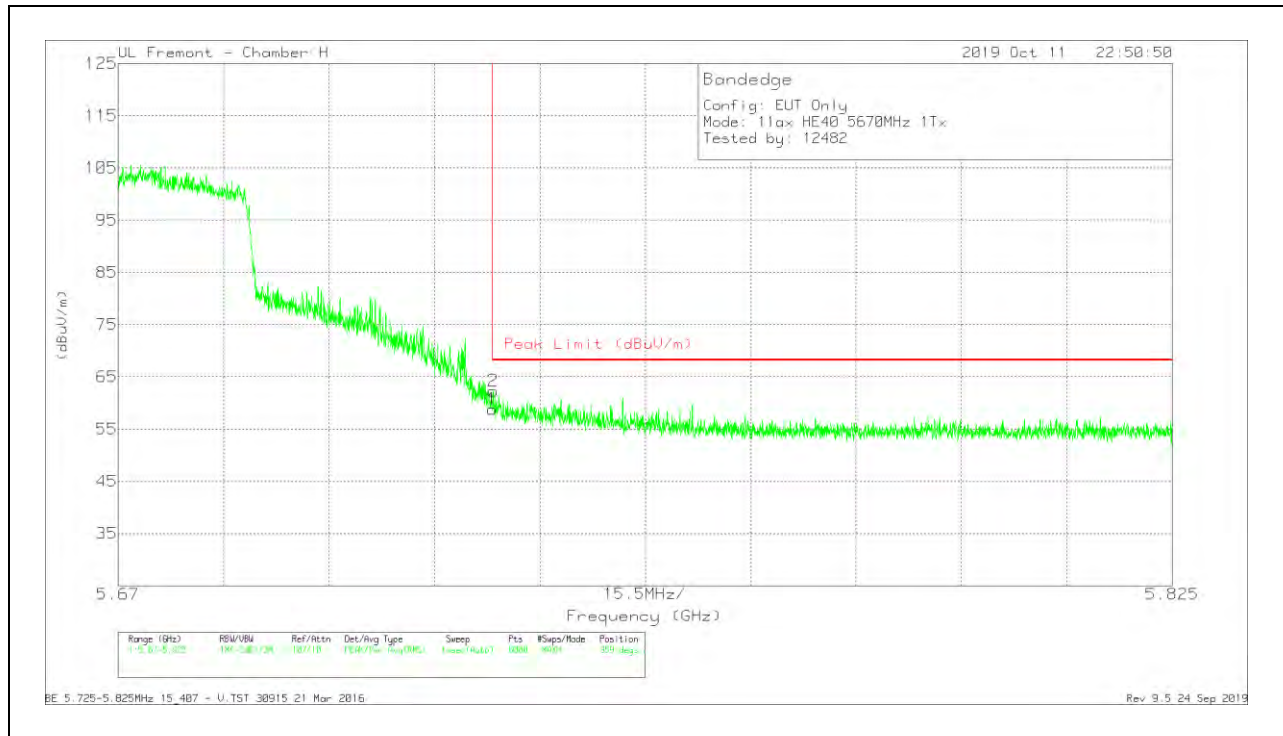
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	47.02	Pk	35	-20.7	61.32	68.2	-6.88	131	197	H
2	5.72522	48.86	Pk	35	-20.7	63.16	68.2	-5.04	131	197	H

Pk - Peak detector

VERTICAL RESULT



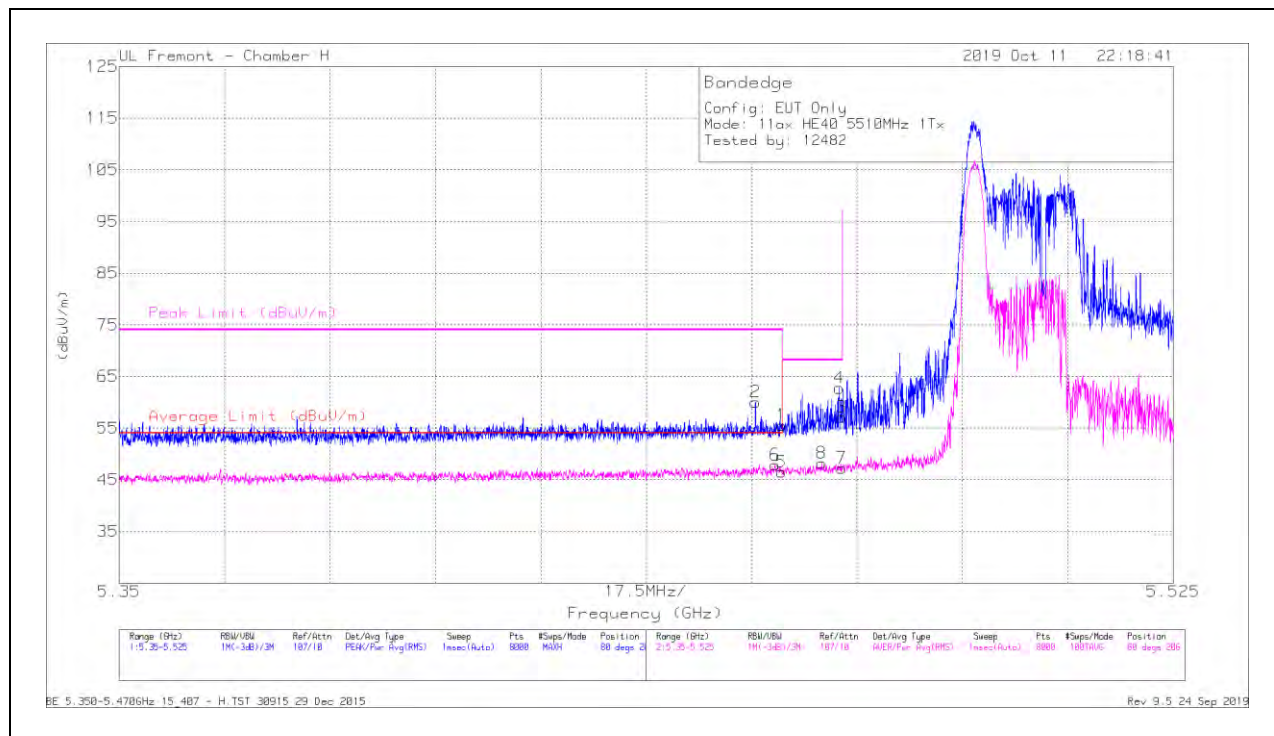
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.5	Pk	35	-20.7	58.8	68.2	-9.4	359	212	V
2	5.72515	48	Pk	35	-20.7	62.3	68.2	-5.9	359	212	V

Pk - Peak detector

1TX LAT3 MODE – 26 Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



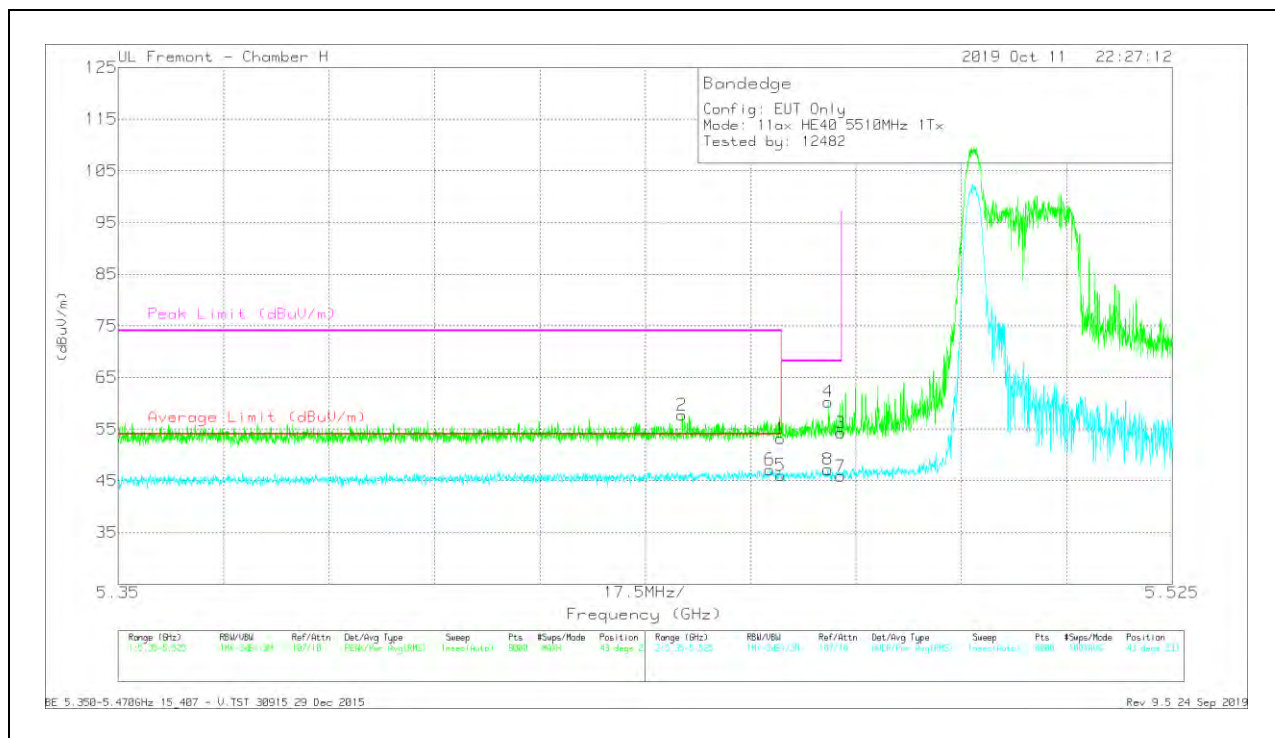
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.76	Pk	35.2	-20.4	55.56	-	-	74	-18.44	80	206	H
2	* 5.45563	45.17	Pk	35.3	-20.4	60.07	-	-	74	-13.93	80	206	H
5	* 5.45998	31.68	RMS	35.2	-20.4	46.48	54	-7.52	-	-	80	206	H
6	* 5.45886	32.95	RMS	35.3	-20.4	47.85	54	-6.15	-	-	80	206	H
8	5.46663	33.51	RMS	35.2	-20.5	48.21	-	-	-	-	80	206	H
4	5.46952	47.97	Pk	35.3	-20.5	62.77	-	-	68.2	-5.43	80	206	H
3	5.46998	42.33	Pk	35.3	-20.5	57.13	-	-	68.2	-11.07	80	206	H
7	5.46998	32.46	RMS	35.3	-20.5	47.26	-	-	-	-	80	206	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 T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.37	Pk	35.2	-20.4	53.17	-	-	74	-20.83	43	233	V
2	* 5.44362	43.01	Pk	35.1	-20.4	57.71	-	-	74	-16.29	43	233	V
5	* 5.45998	31.24	RMS	35.2	-20.4	46.04	54	-7.96	-	-	43	233	V
6	* 5.45816	32.24	RMS	35.3	-20.4	47.14	54	-6.86	-	-	43	233	V
8	5.46781	32.4	RMS	35.3	-20.5	47.2	-	-	-	-	43	233	V
4	5.46788	45.49	Pk	35.3	-20.5	60.29	-	-	68.2	-7.91	43	233	V
3	5.46998	39.49	Pk	35.3	-20.5	54.29	-	-	68.2	-13.91	43	233	V
7	5.46998	31.09	RMS	35.3	-20.5	45.89	-	-	-	-	43	233	V

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

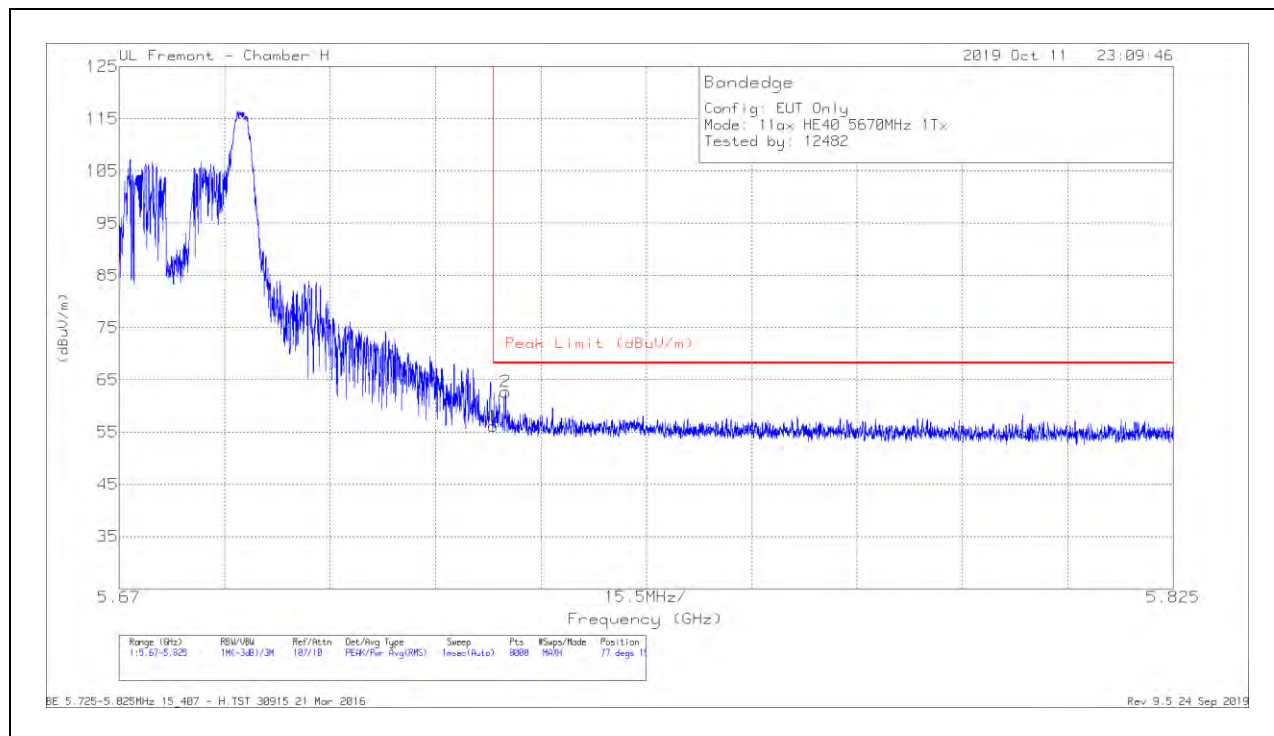
Pk - Peak detector

RMS - RMS detection

1TX LAT3 MODE – 26 Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

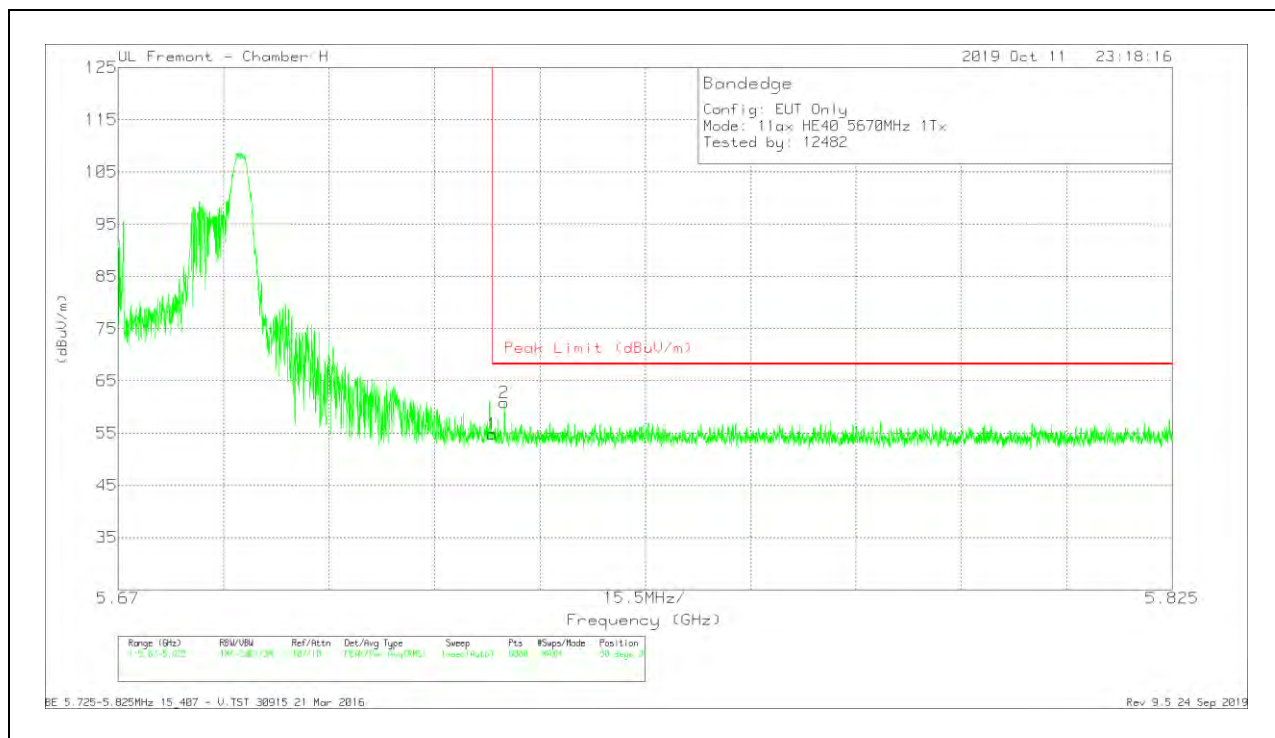
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.83	Pk	35	-20.7	56.13	68.2	-12.07	77	151	H
2	5.72681	48.52	Pk	34.9	-20.7	62.72	68.2	-5.48	77	151	H

Pk - Peak detector

VERTICAL RESULT



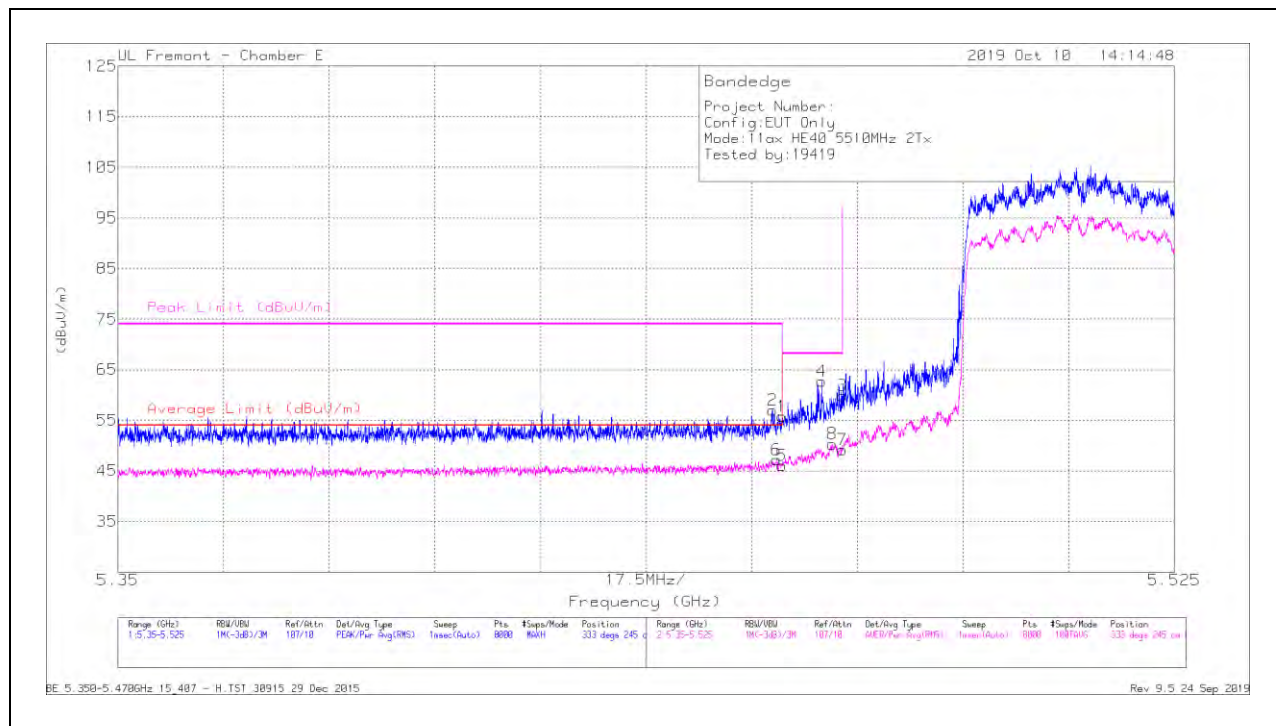
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.49	Pk	35	-20.7	54.79	68.2	-13.41	50	386	V
2	5.72677	46.61	Pk	34.9	-20.7	60.81	68.2	-7.39	50	386	V

Pk - Peak detector

2TX UAT2 + LAT3 OFDMA MODE – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



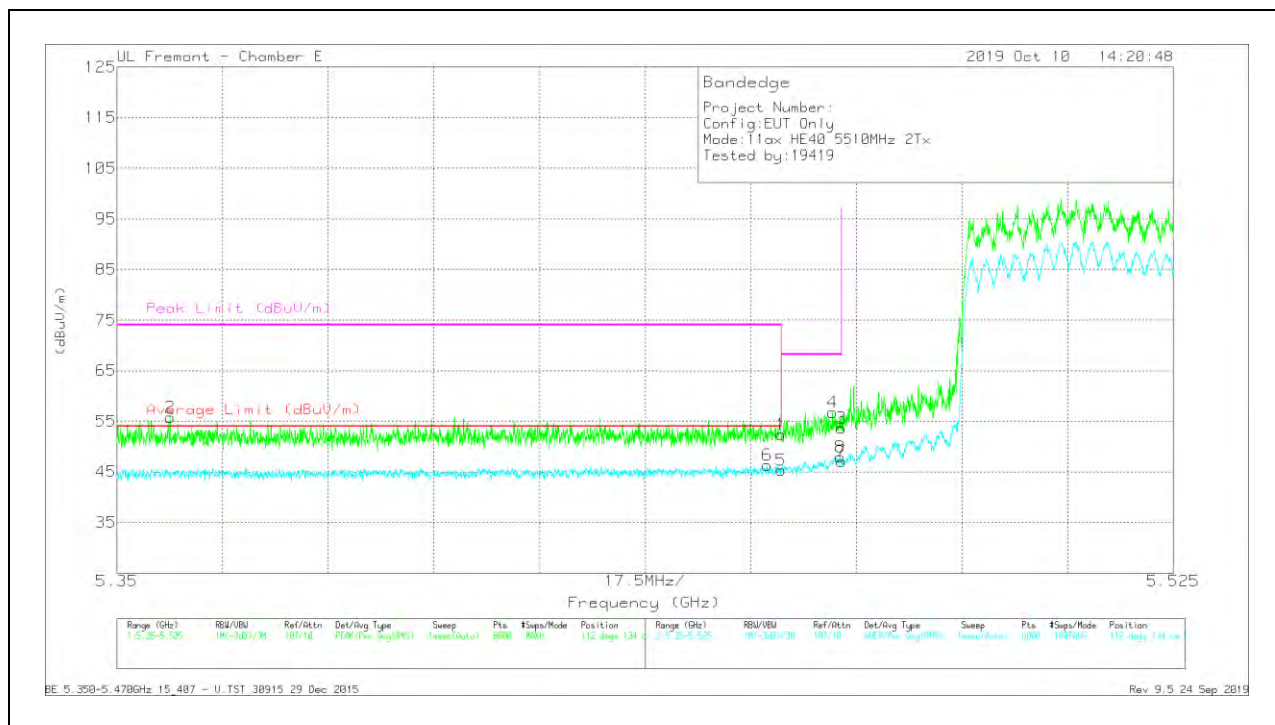
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.45	Pk	34.6	-21.3	55.75	-	-	74	-18.25	333	245	H
2	* 5.45843	43.65	Pk	34.6	-21.3	56.95	-	-	74	-17.05	333	245	H
5	* 5.45998	32.74	RMS	34.6	-21.3	46.04	54	-7.96	-	-	333	245	H
6	* 5.45911	33.93	RMS	34.6	-21.3	47.23	54	-6.77	-	-	333	245	H
4	5.46659	49.53	Pk	34.5	-21.3	62.73	-	-	68.2	-5.47	333	245	H
8	5.46834	37.05	RMS	34.6	-21.3	50.35	-	-	-	-	333	245	H
3	5.46998	46.5	Pk	34.6	-21.3	59.8	-	-	68.2	-8.4	333	245	H
7	5.46998	35.88	RMS	34.6	-21.3	49.18	-	-	-	-	333	245	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 T119 (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	* 5.45998	39.07	Pk	34.6	-21.3	52.37	-	-	74	-21.63	112	134	V
2	* 5.35882	42.69	Pk	34.5	-21.4	55.79	-	-	74	-18.21	112	134	V
5	* 5.45998	31.98	RMS	34.6	-21.3	45.28	54	-8.72	-	-	112	134	V
6	* 5.45771	32.98	RMS	34.6	-21.3	46.28	54	-7.72	-	-	112	134	V
4	5.46851	43.44	Pk	34.6	-21.3	56.74	-	-	68.2	-11.46	112	134	V
8	5.46985	34.58	RMS	34.6	-21.3	47.88	-	-	-	-	112	134	V
3	5.46998	40.34	Pk	34.6	-21.3	53.64	-	-	68.2	-14.56	112	134	V
7	5.46998	33.72	RMS	34.6	-21.3	47.02	-	-	-	-	112	134	V

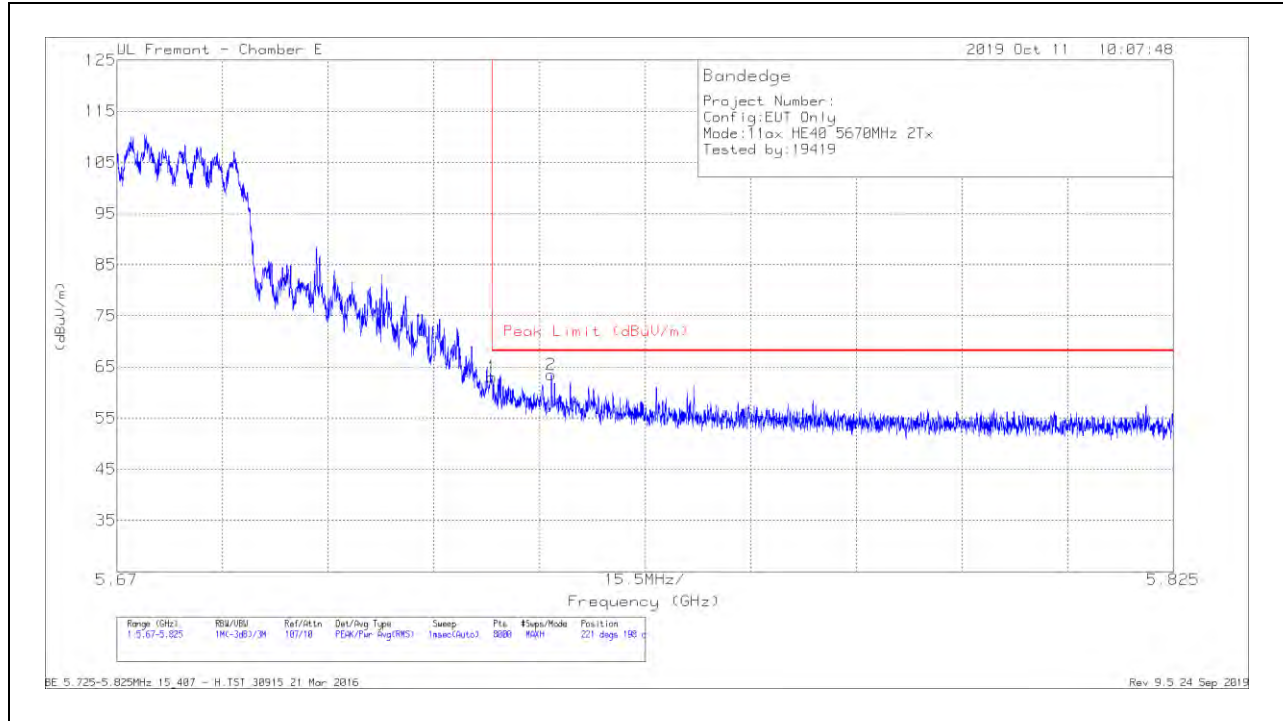
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

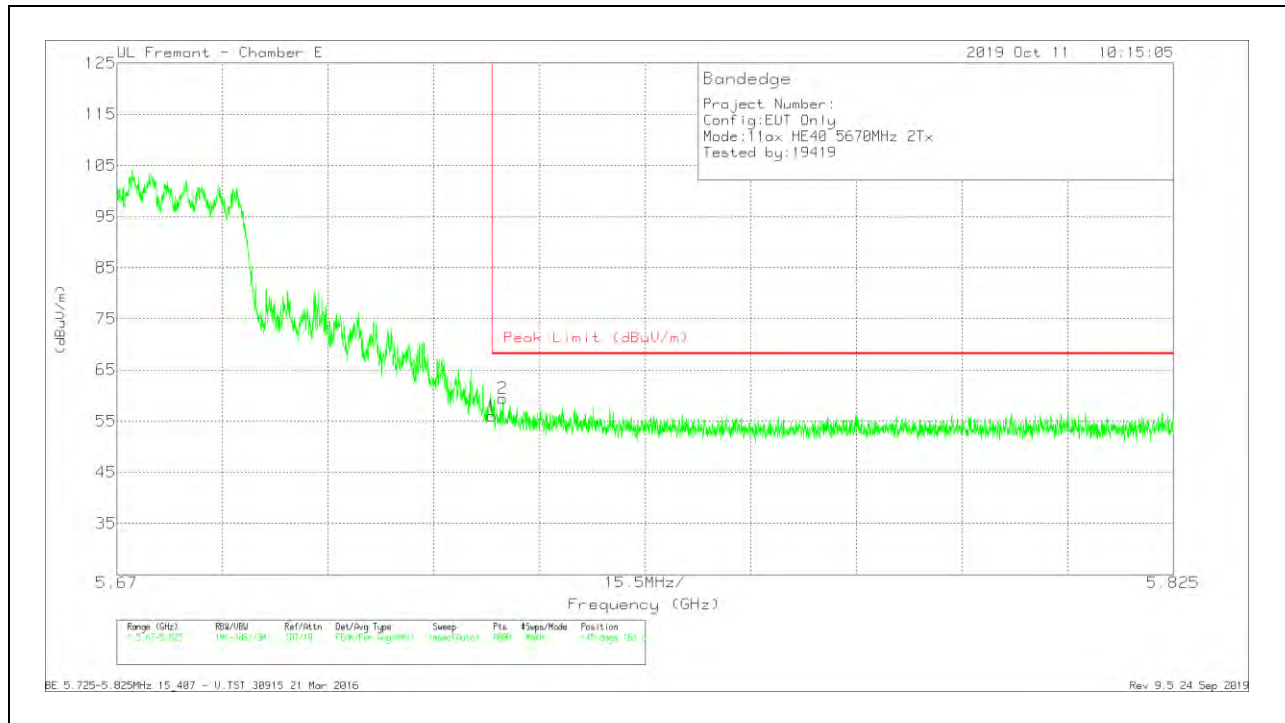
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	49.13	Pk	34.8	-20.9	63.03	68.2	-5.17	221	198	H
2	5.73373	49.46	Pk	34.9	-20.9	63.46	68.2	-4.74	221	198	H

Pk - Peak detector

VERTICAL RESULT

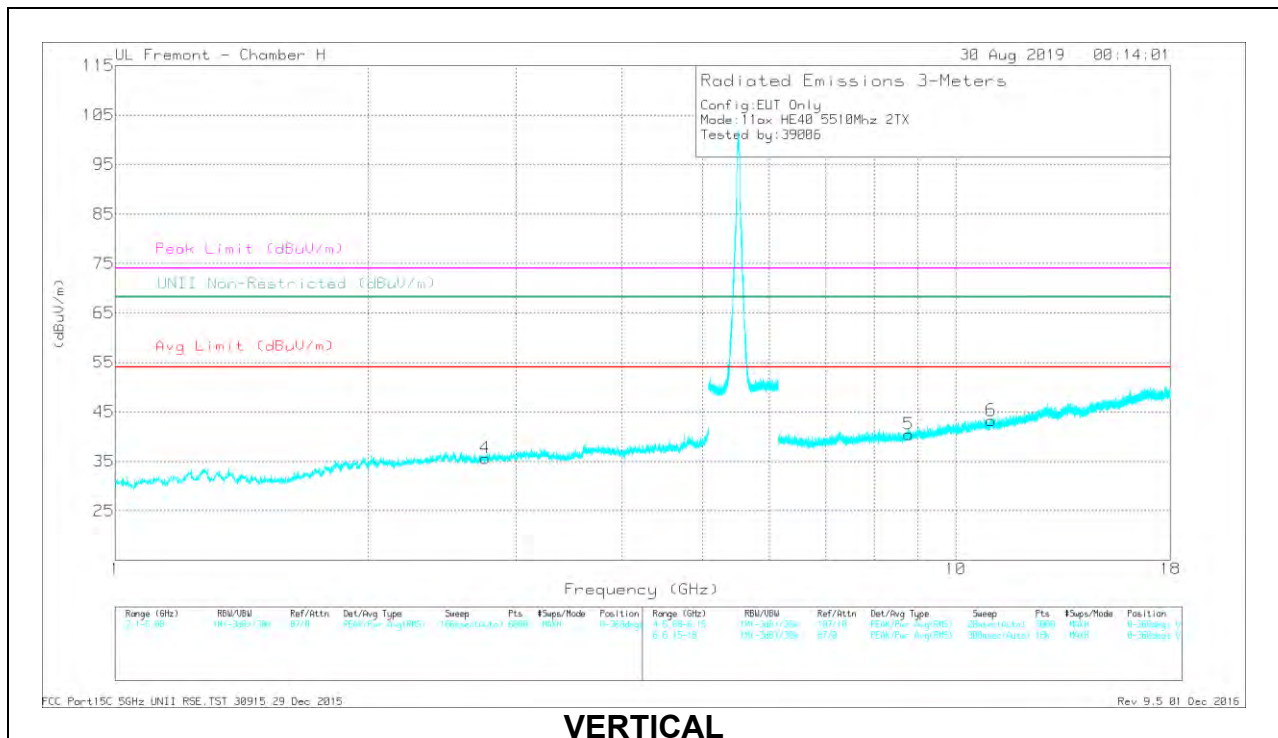
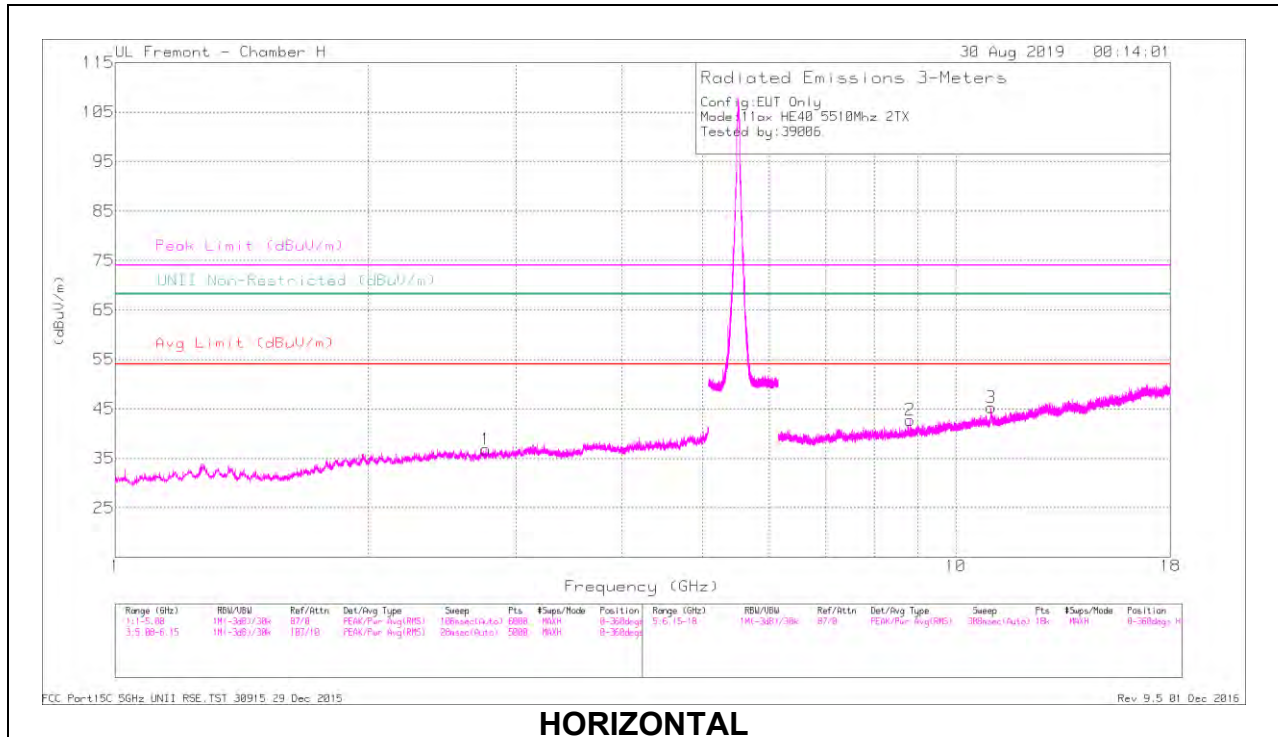


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.08	Pk	34.8	-20.9	55.98	68.2	-12.22	145	163	V
2	5.72662	45.65	Pk	34.7	-20.9	59.45	68.2	-8.75	145	163	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

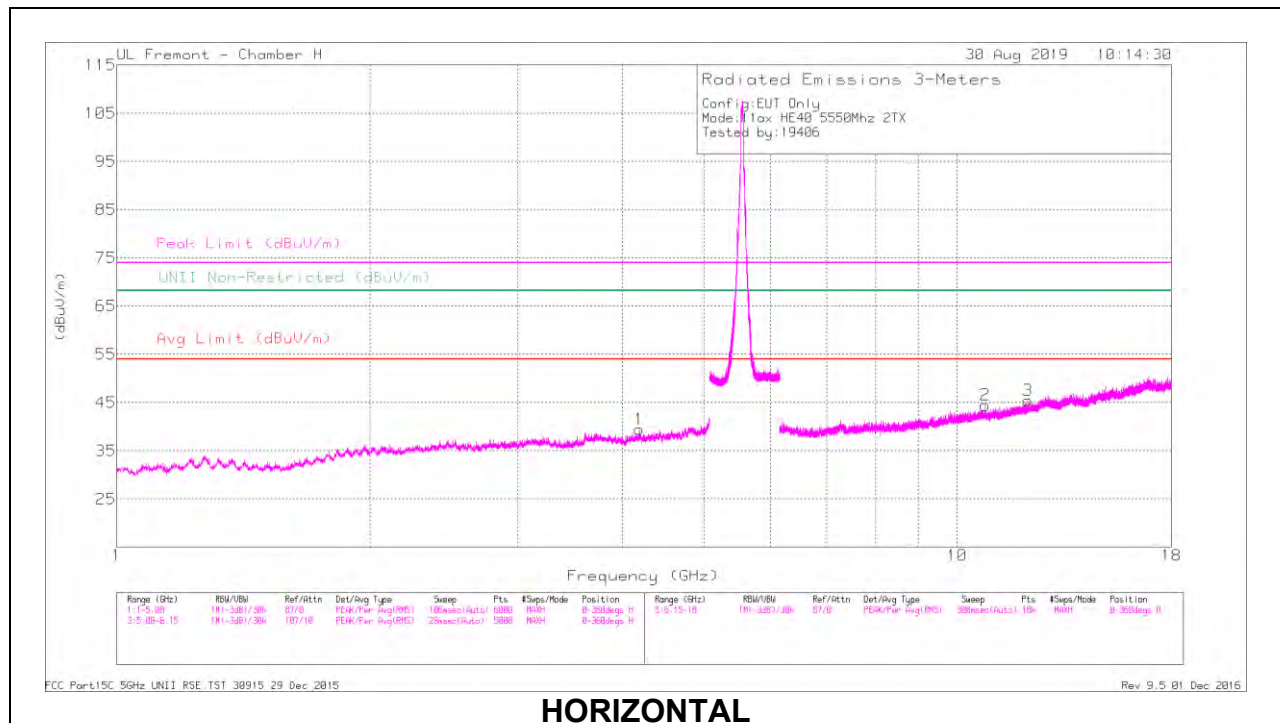
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.762	43.15	PK-U	32.2	-31.7	43.65	-	-	74	-30.35	-	-	35	129	H
	* 2.763	31.58	ADR	32.2	-31.7	32.08	54	-21.92	-	-	-	-	35	129	H
4	* 2.767	42.77	PK-U	32.3	-31.8	43.27	-	-	74	-30.73	-	-	50	151	V
	* 2.753	31.33	ADR	32.2	-31.8	31.73	54	-22.27	-	-	-	-	50	151	V
3	* 11.019	37.52	PK-U	37.7	-23.3	51.92	-	-	74	-22.08	-	-	328	100	H
	* 11.02	26.14	ADR	37.7	-23.3	40.54	54	-13.46	-	-	-	-	328	100	H
6	* 11.015	35.4	PK-U	37.6	-23.4	49.6	-	-	74	-24.4	-	-	293	129	V
	* 11.015	24.31	ADR	37.6	-23.4	38.51	54	-15.49	-	-	-	-	293	129	V
5	8.789	37.21	PK-U	36.2	-25.3	48.11	-	-	-	-	68.2	-20.09	358	295	V
2	8.821	37.33	PK-U	36.2	-25.5	48.03	-	-	-	-	68.2	-20.17	8	256	H

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

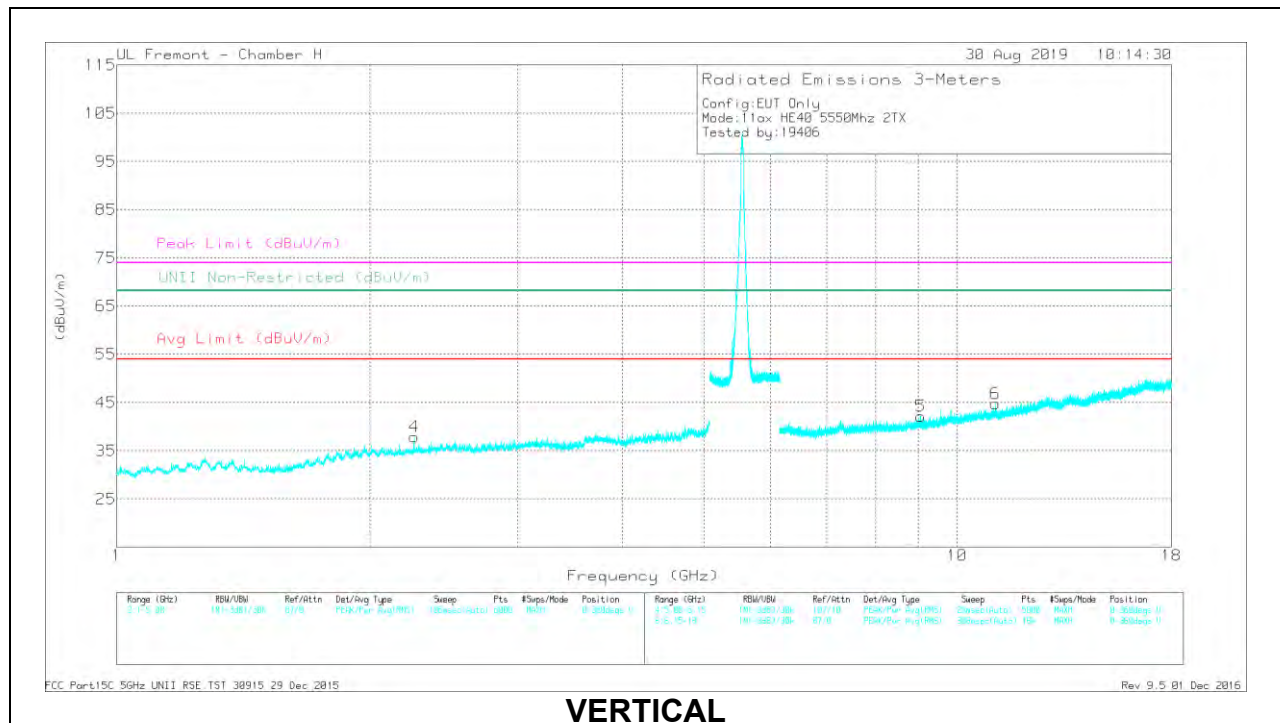
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

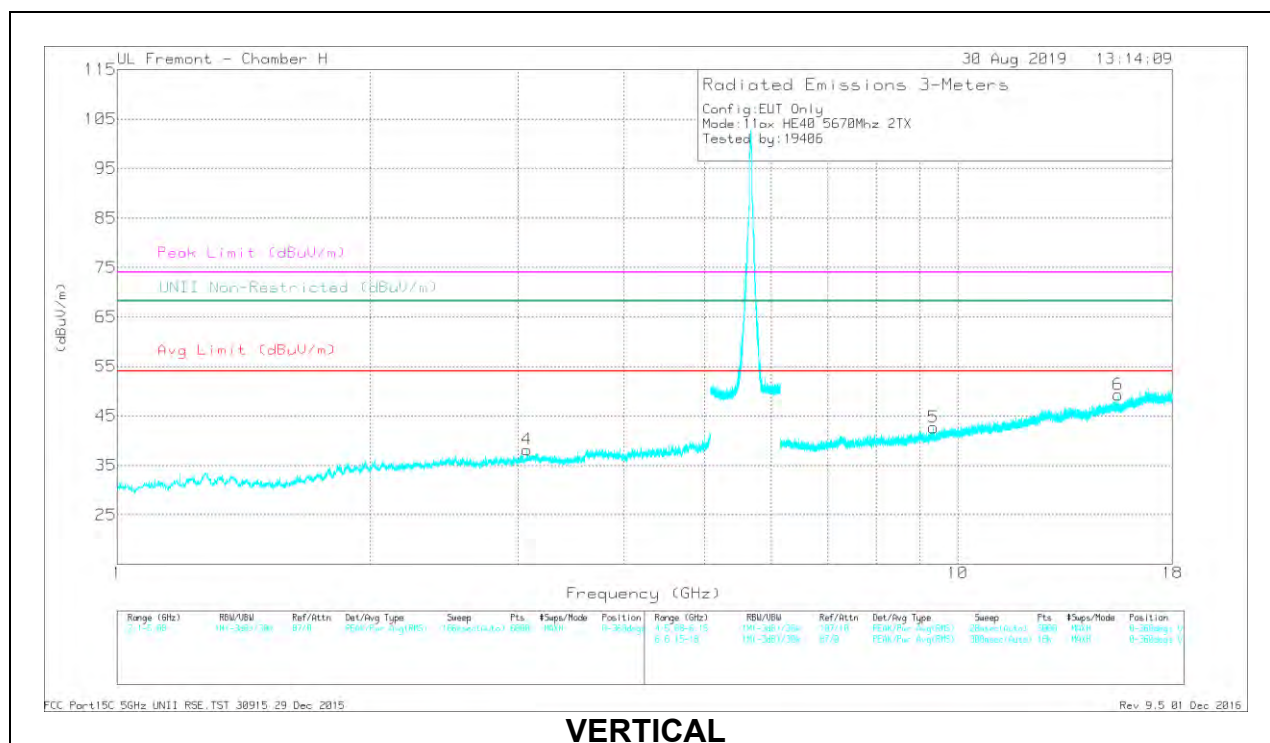
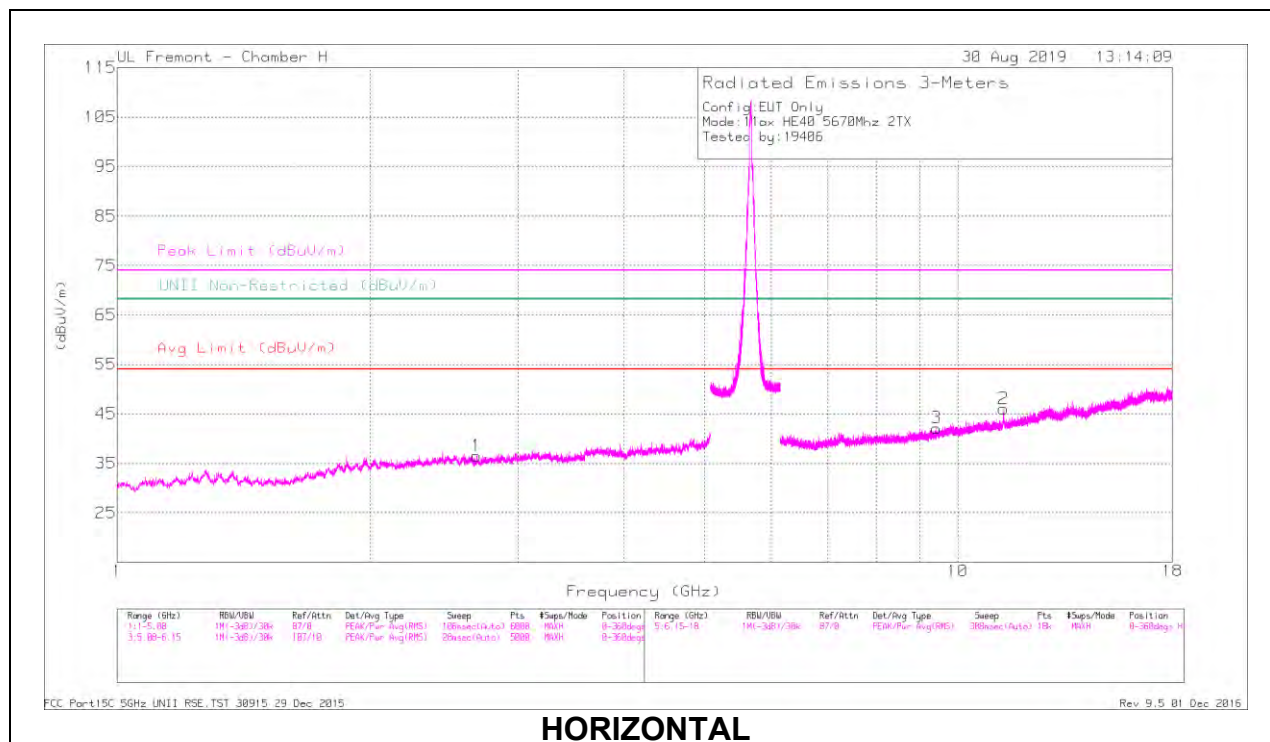
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.189	42.76	PK-U	33.4	-30.6	45.56	-	-	74	-28.44	303	354	H
	* 4.192	30.15	ADR	33.5	-30.6	33.05	54	-20.95	-	-	303	354	H
4	* 2.258	43.47	PK-U	31.9	-31.9	43.47	-	-	74	-30.53	185	134	V
	* 2.259	31.16	ADR	31.9	-31.9	31.16	54	-22.84	-	-	185	134	V
2	* 10.814	35.73	PK-U	37.6	-23.2	50.13	-	-	74	-23.87	323	320	H
	* 10.815	23.84	ADR	37.6	-23.2	38.24	54	-15.76	-	-	323	320	H
3	* 12.15	36.14	PK-U	38.9	-23.4	51.64	-	-	74	-22.36	323	213	H
	* 12.15	24.26	ADR	38.9	-23.4	39.76	54	-14.24	-	-	323	213	H
5	* 9.05	37.31	PK-U	36.3	-24.9	48.71	-	-	74	-25.29	47	249	V
	* 9.051	25.19	ADR	36.3	-24.8	36.69	54	-17.31	-	-	47	249	V
6	* 11.104	36.87	PK-U	37.8	-23.4	51.27	-	-	74	-22.73	174	102	V
	* 11.102	24.93	ADR	37.8	-23.4	39.33	54	-14.67	-	-	174	102	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 I/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	* 2.678	42.58	PK-U	32	-31.4	43.18	-	-	74	-30.82	-	-	42	135	H
	* 2.677	30.82	ADR	32	-31.4	31.42	54	-22.58	-	-	-	-	42	135	H
2	* 11.337	37.93	PK-U	38	-23.8	52.13	-	-	74	-21.87	-	-	314	113	H
	* 11.337	26.32	ADR	38	-23.8	40.52	54	-13.48	-	-	-	-	314	113	H
3	* 9.431	36.63	PK-U	36.6	-24.9	48.33	-	-	74	-25.67	-	-	242	175	H
	* 9.429	24.97	ADR	36.6	-24.8	36.77	54	-17.23	-	-	-	-	242	175	H
5	* 9.351	37.3	PK-U	36.5	-25.2	48.6	-	-	74	-25.4	-	-	117	191	V
	* 9.352	25.26	ADR	36.5	-25.2	36.56	54	-17.44	-	-	-	-	117	191	V
6	* 15.516	36.15	PK-U	40.8	-22.7	54.25	-	-	74	-19.75	-	-	303	266	V
	* 15.514	24.5	ADR	40.8	-22.7	42.6	54	-11.4	-	-	-	-	303	266	V
4	3.071	42.8	PK-U	33	-31.2	44.6	-	-	-	-	68.2	-23.6	88	319	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average