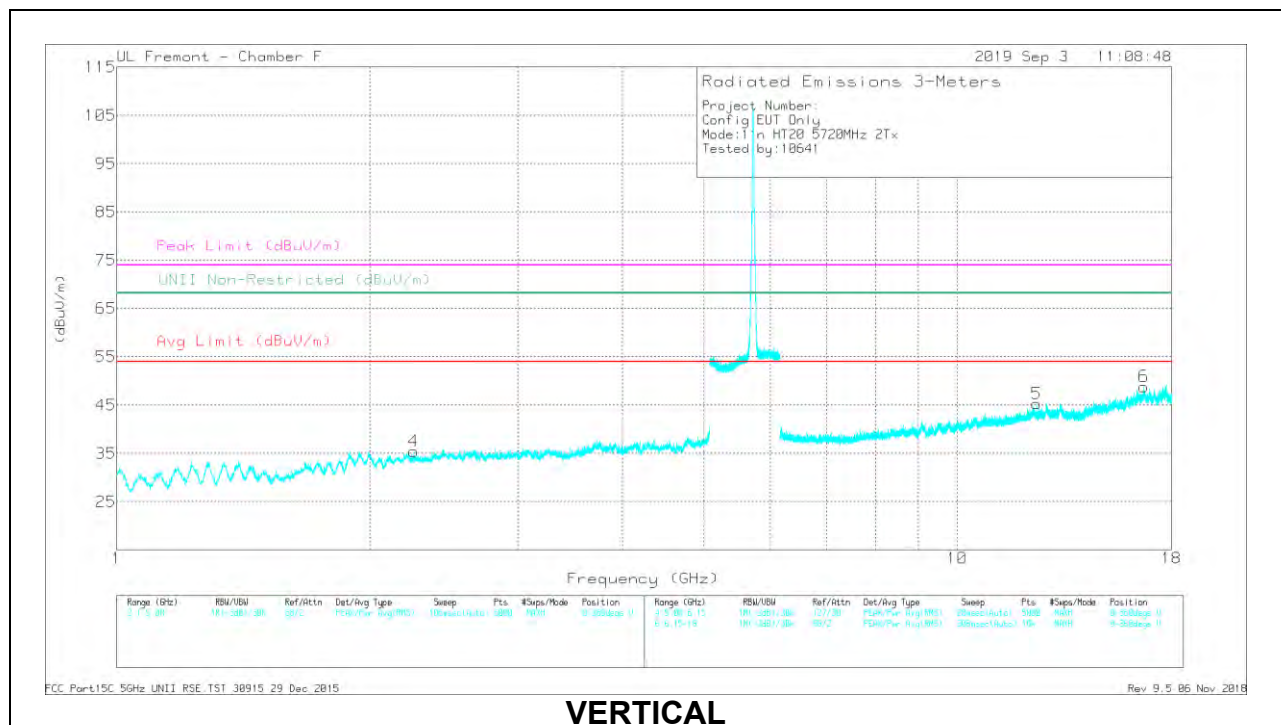
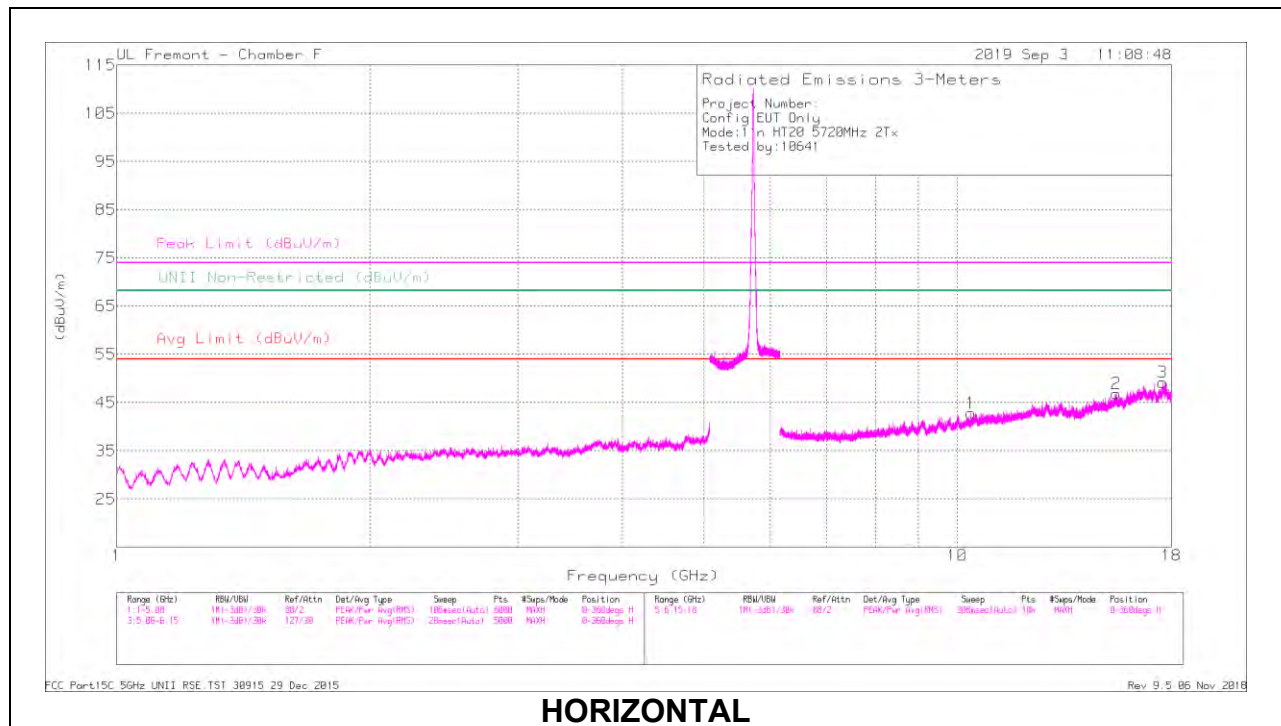


CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (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
4	* 2.258	55.87	PK-U	31.7	-45.7	41.87	-	-	74	-32.13	-	-	314	356	V
	* 2.255	44.37	ADR	31.7	-45.7	30.37	54	-23.63	-	-	-	-	314	356	V
2	* 15.486	51.38	PK-U	40.4	-38.5	53.28	-	-	74	-20.72	-	-	297	379	H
	* 15.485	40.29	ADR	40.4	-38.5	42.19	54	-11.81	-	-	-	-	297	379	H
1	10.381	50.71	PK-U	37.5	-39.3	48.91	-	-	-	-	68.2	-19.29	332	321	H
3	17.565	50.48	PK-U	41.5	-36.4	55.58	-	-	-	-	68.2	-12.62	302	297	H
5	* 12.451	50.85	PK-U	39.1	-39.3	50.65	-	-	74	-23.35	-	-	319	357	V
	* 12.448	39.48	ADR	39.2	-39.3	39.38	54	-14.62	-	-	-	-	319	357	V
6	16.69	50.32	PK-U	41.8	-37.1	55.02	-	-	-	-	68.2	-13.18	327	279	V

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

PK-U - U-NII: Maximum Peak

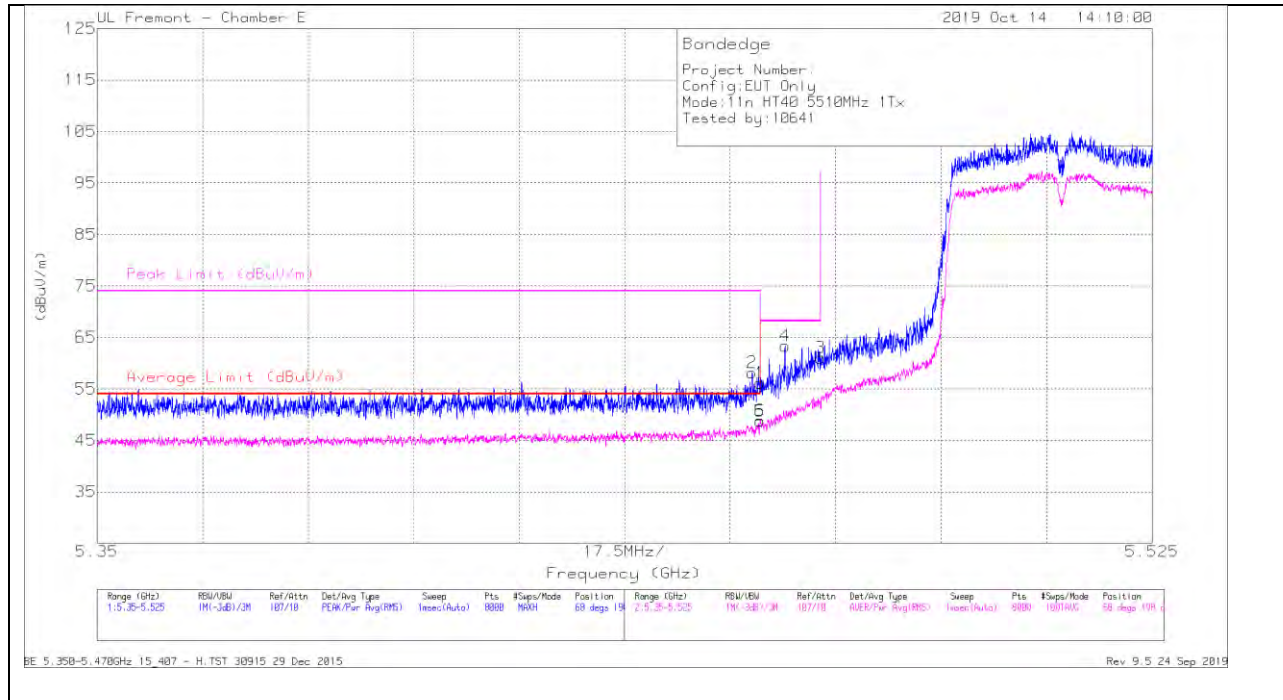
ADR - U-NII AD primary method, RMS average

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

1TX LAT3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

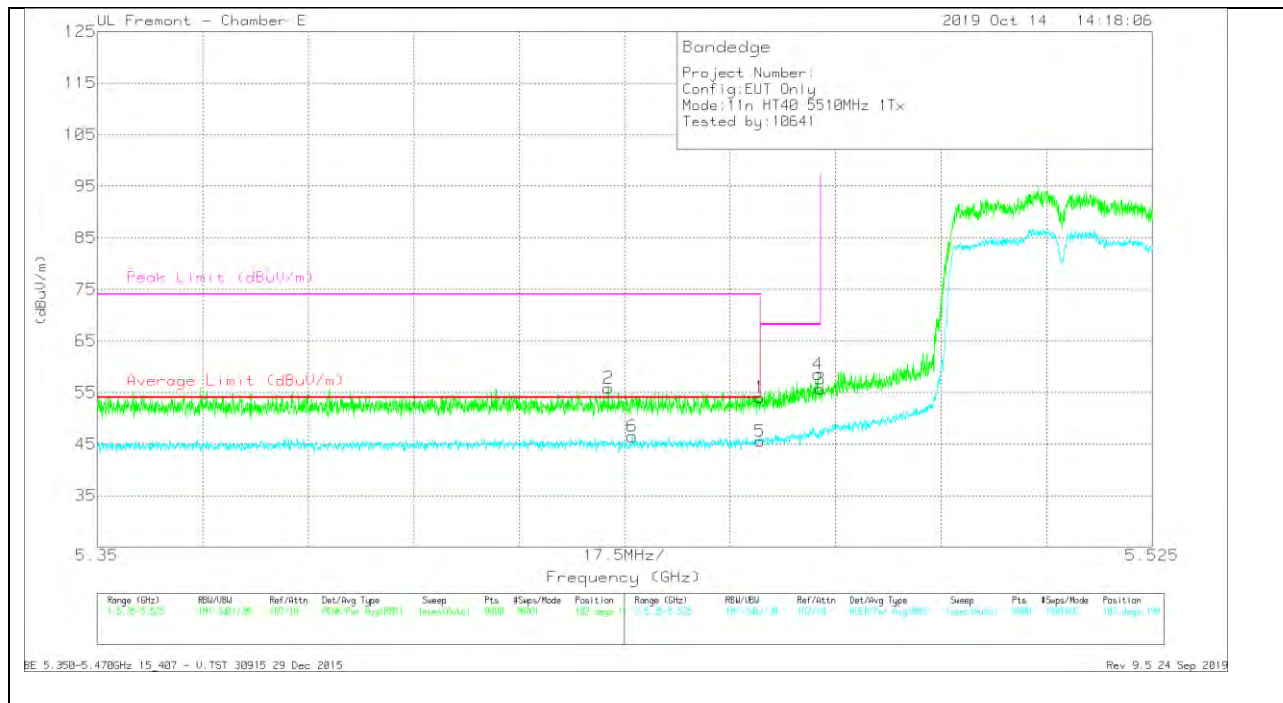


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.85	Pk	34.6	-21.3	0	56.15	-	-	74	-17.85	68	198	H
2	* 5.45865	44.86	Pk	34.6	-21.3	0	58.16	-	-	74	-15.84	68	198	H
5	* 5.45998	35.34	RMS	34.6	-21.3	0.09	48.73	54	-5.27	-	-	68	198	H
6	* 5.45996	35.42	RMS	34.6	-21.3	0.09	48.81	54	-5.19	-	-	68	198	H
4	5.46409	50.26	Pk	34.5	-21.4	0	63.36	-	-	68.2	-4.84	68	198	H
3	5.46998	47.74	Pk	34.6	-21.3	0	61.04	-	-	68.2	-7.16	68	198	H

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

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

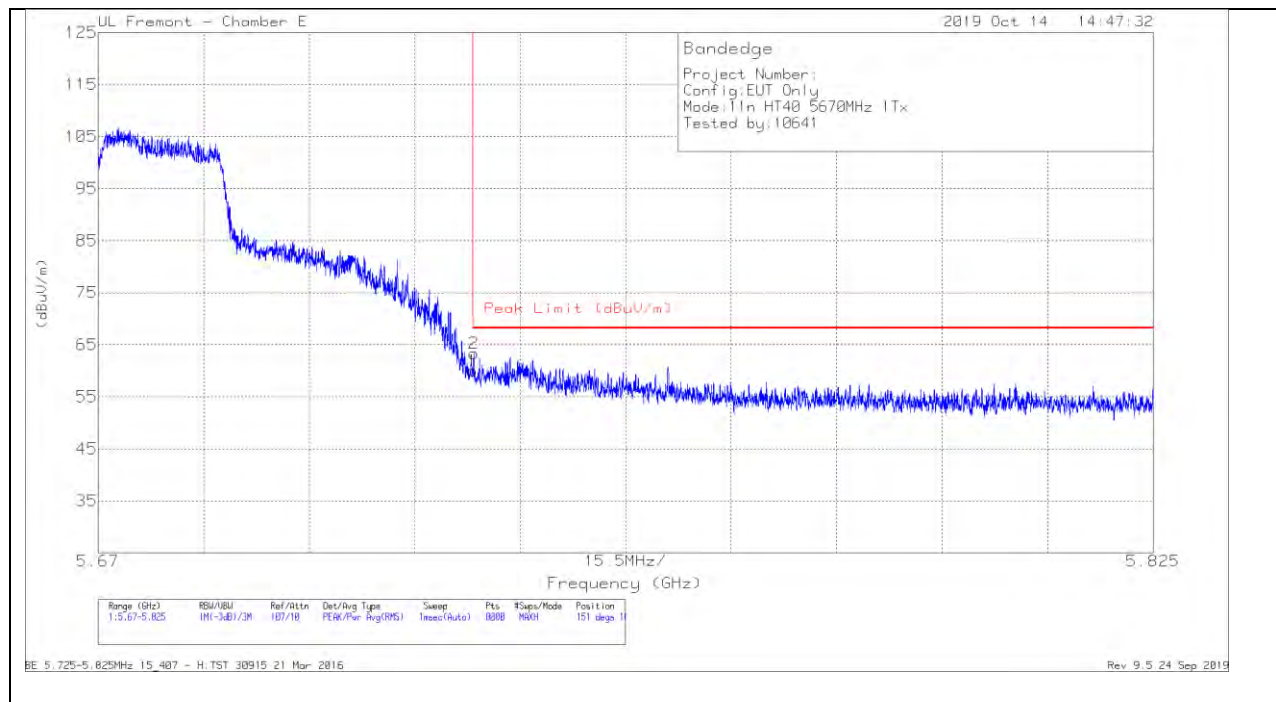
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.74	Pk	34.6	-21.3	0	54.04	-	-	74	-19.96	102	198	V
2	* 5.4348	42.65	Pk	34.5	-21.3	0	55.85	-	-	74	-18.15	102	198	V
5	* 5.45998	32.14	RMS	34.6	-21.3	0.09	45.53	54	-8.47	-	-	102	198	V
6	* 5.43876	33.21	RMS	34.5	-21.3	0.09	46.5	54	-7.5	-	-	102	198	V
4	5.46952	45.23	Pk	34.6	-21.3	0	58.53	-	-	68.2	-9.67	102	198	V
3	5.46998	42.38	Pk	34.6	-21.3	0	55.68	-	-	68.2	-12.52	102	198	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

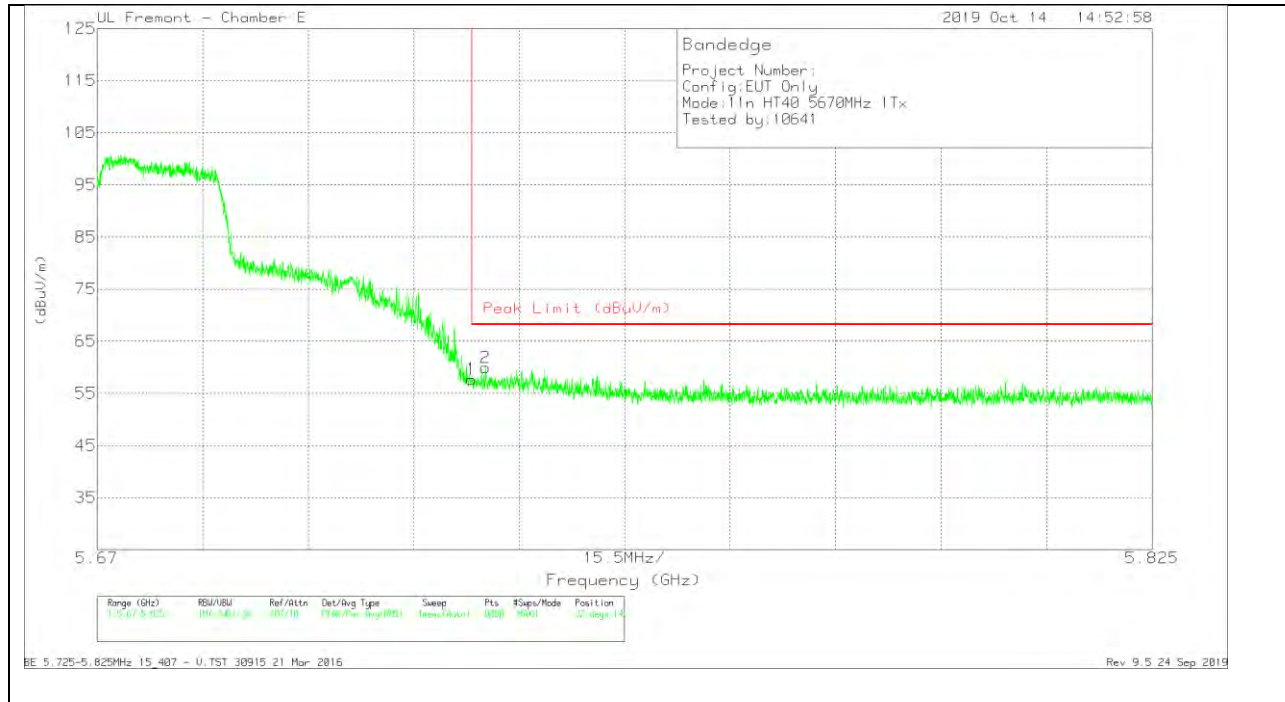
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.04	Pk	34.8	-20.9	59.94	68.2	-8.26	151	188	H
2	5.72519	49.45	Pk	34.8	-20.9	63.35	68.2	-4.85	151	188	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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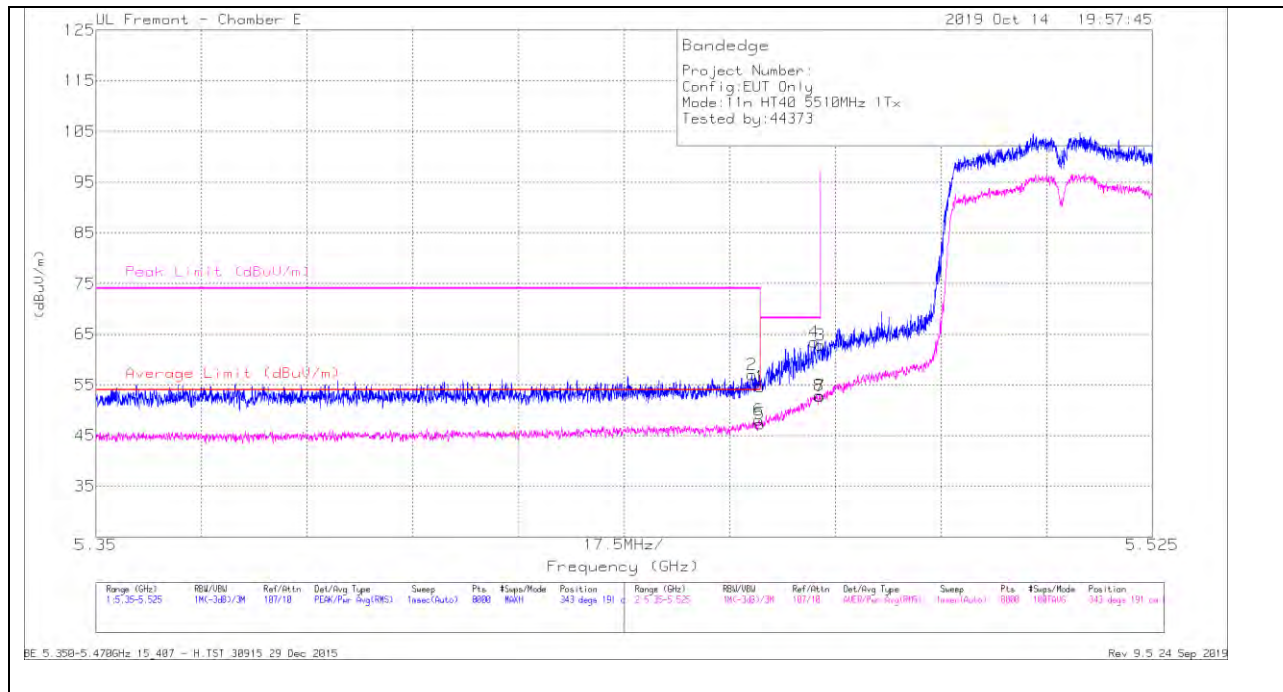
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	43.81	Pk	34.8	-20.9	57.71	68.2	-10.49	22	142	V
2	5.72707	46.05	Pk	34.8	-20.9	59.95	68.2	-8.25	22	142	V

Pk - Peak detector

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

1TX UAT2**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	41.28	Pk	34.6	-21.3	0	54.58	-	-	74	-19.42	343	191	H
2	* 5.45865	43.72	Pk	34.6	-21.3	0	57.02	-	-	74	-16.98	343	191	H
5	* 5.45998	34.04	RMS	34.6	-21.3	-0.09	47.43	54	-6.57	-	-	343	191	H
6	* 5.45985	34.72	RMS	34.6	-21.3	-0.09	48.11	54	-5.89	-	-	343	191	H
4	5.46895	50.2	Pk	34.6	-21.3	0	63.5	-	-	68.2	-4.7	343	191	H
8	5.4698	39.54	RMS	34.6	-21.3	-0.09	52.84	-	-	-	-	343	191	H
3	5.46998	49.53	Pk	34.6	-21.3	0	62.83	-	-	68.2	-5.37	343	191	H
7	5.46998	39.5	RMS	34.6	-21.3	-0.09	52.8	-	-	-	-	343	191	H

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

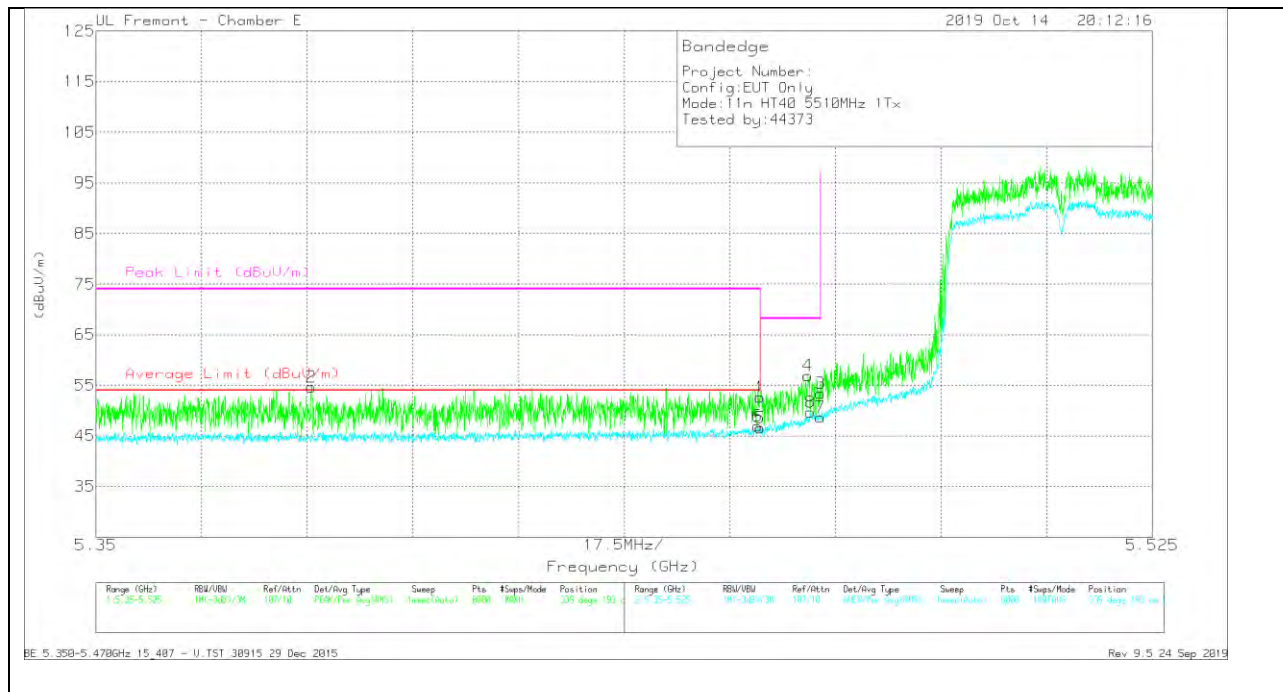
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

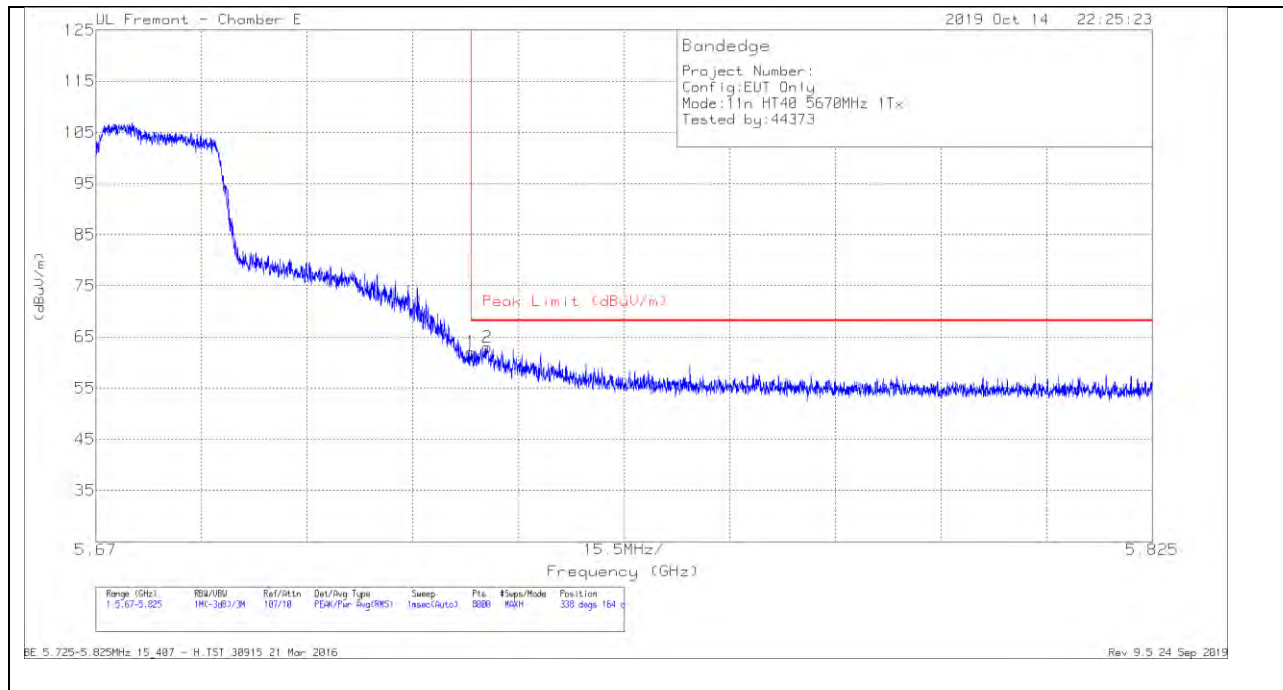
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	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	39.31	Pk	34.6	-21.3	0	52.61	-	-	74	-21.39	339	193	V
2	* 5.38573	41.54	Pk	34.5	-21.4	0	54.64	-	-	74	-19.36	339	193	V
5	* 5.45998	33.26	RMS	34.6	-21.3	0.09	46.65	54	-7.35	-	-	339	193	V
6	* 5.45959	33.68	RMS	34.6	-21.3	0.09	47.07	54	-6.93	-	-	339	193	V
4	5.46794	43.63	Pk	34.6	-21.3	0	56.93	-	-	68.2	-11.27	339	193	V
8	5.46832	36.42	RMS	34.6	-21.3	0.09	49.72	-	-	-	-	339	193	V
3	5.46998	40.05	Pk	34.6	-21.3	0	53.35	-	-	68.2	-14.85	339	193	V
7	5.46998	35.35	RMS	34.6	-21.3	0.09	48.65	-	-	-	-	339	193	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

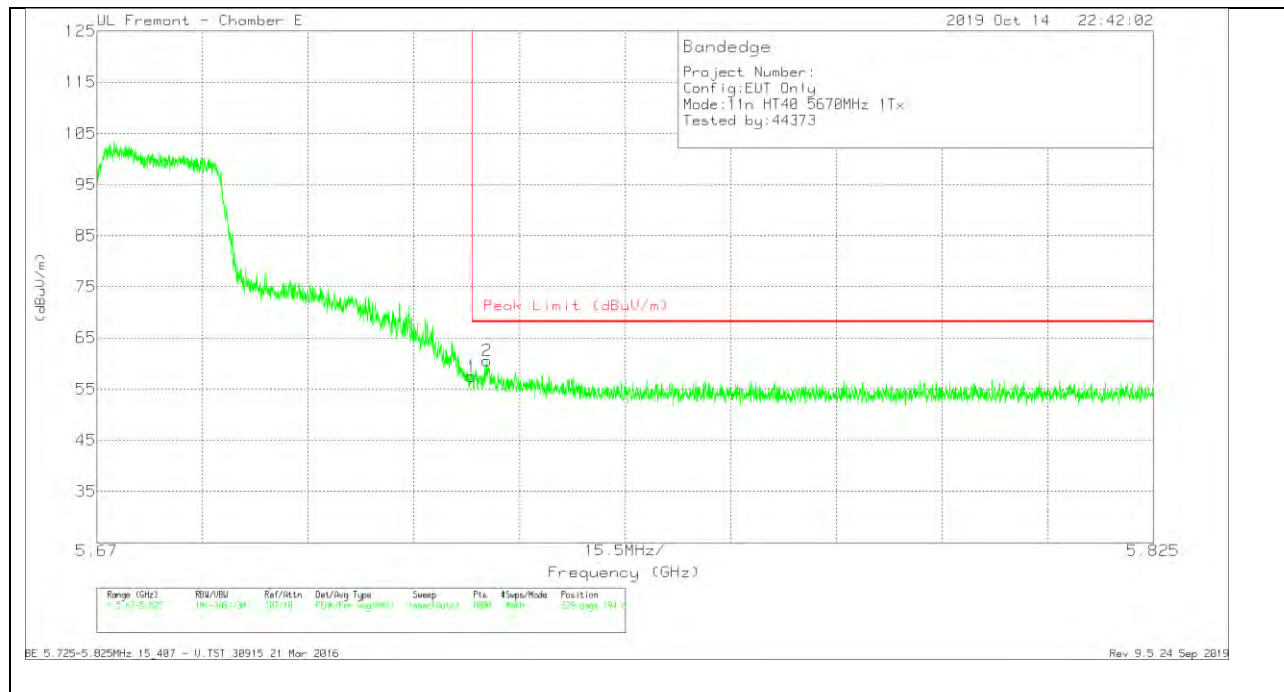
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	48.15	Pk	34.8	-20.9	62.05	68.2	-6.15	338	164	H
2	5.72743	49.16	Pk	34.8	-20.9	63.06	68.2	-5.14	338	164	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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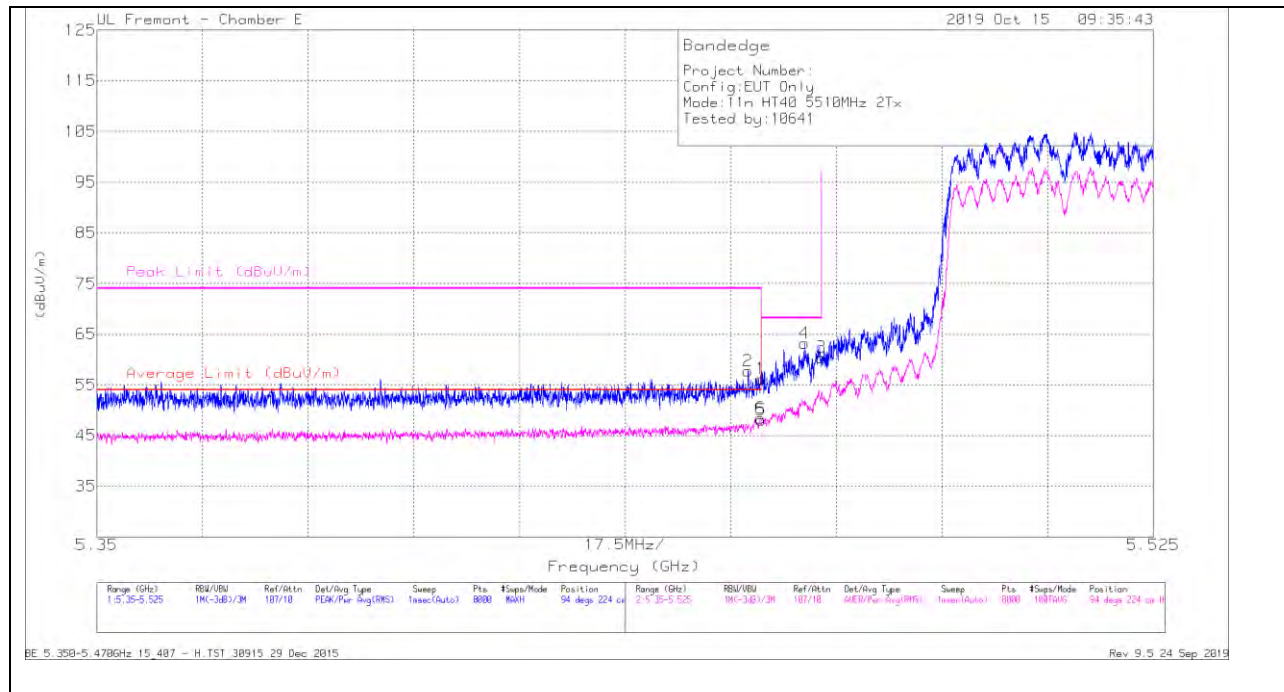
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	43.63	Pk	34.8	-20.9	57.53	68.2	-10.67	329	194	V
2	5.72724	46.69	Pk	34.8	-20.9	60.59	68.2	-7.61	329	194	V

Pk - Peak detector

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

2TX LAT3 + UAT2 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.89	Pk	34.6	-21.3	0	56.19	-	-	74	-17.81	94	224	H
2	* 5.45788	44.45	Pk	34.6	-21.3	0	57.75	-	-	74	-16.25	94	224	H
5	* 5.45998	34.67	RMS	34.6	-21.3	0.09	48.06	54	-5.94	-	-	94	224	H
6	* 5.45994	35.09	RMS	34.6	-21.3	0.09	48.48	54	-5.52	-	-	94	224	H
4	5.4672	49.97	Pk	34.5	-21.3	0	63.17	-	-	68.2	-5.03	94	224	H
3	5.46998	47.11	Pk	34.6	-21.3	0	60.41	-	-	68.2	-7.79	94	224	H

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

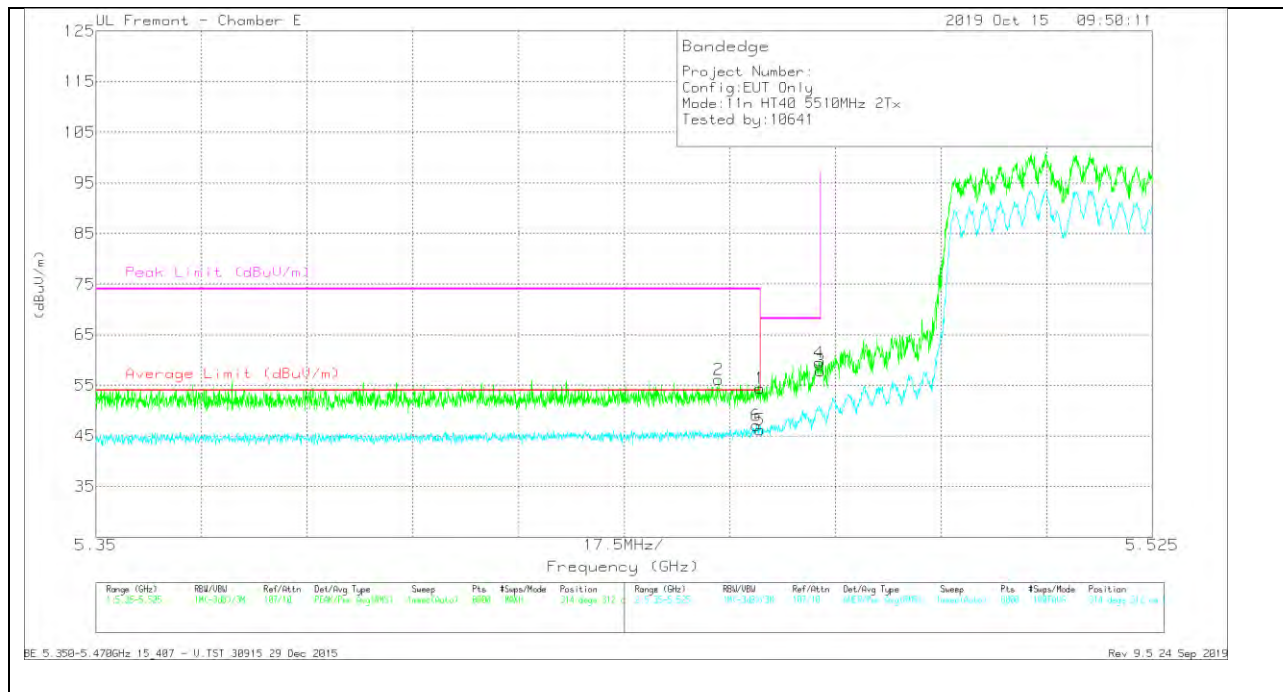
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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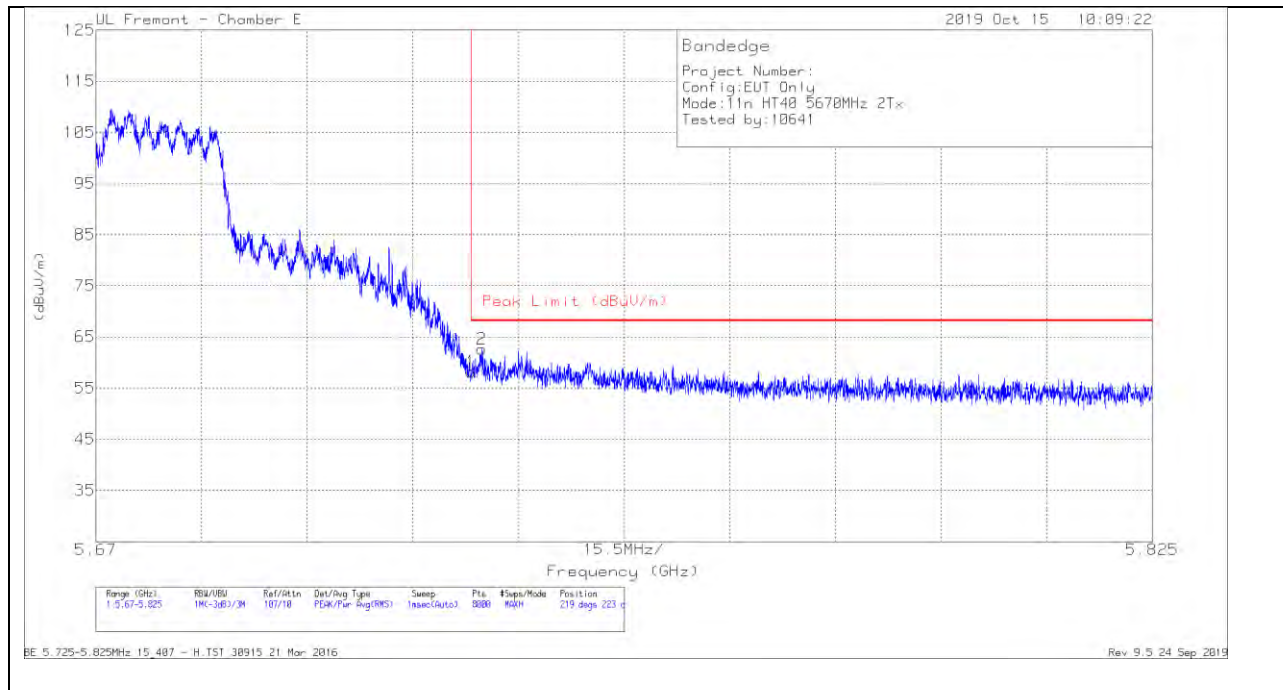
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.14	Pk	34.6	-21.3	0	54.44	-	-	74	-19.56	314	312	V
2	* 5.45315	42.8	Pk	34.6	-21.3	0	56.1	-	-	74	-17.9	314	312	V
5	* 5.45998	32.88	RMS	34.6	-21.3	0.09	46.27	54	-7.73	-	-	314	312	V
6	* 5.45943	33.74	RMS	34.6	-21.3	0.09	47.13	54	-6.87	-	-	314	312	V
4	5.46976	46.18	Pk	34.6	-21.3	0	59.48	-	-	68.2	-8.72	314	312	V
3	5.46998	44.58	Pk	34.6	-21.3	0	57.88	-	-	68.2	-10.32	314	312	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

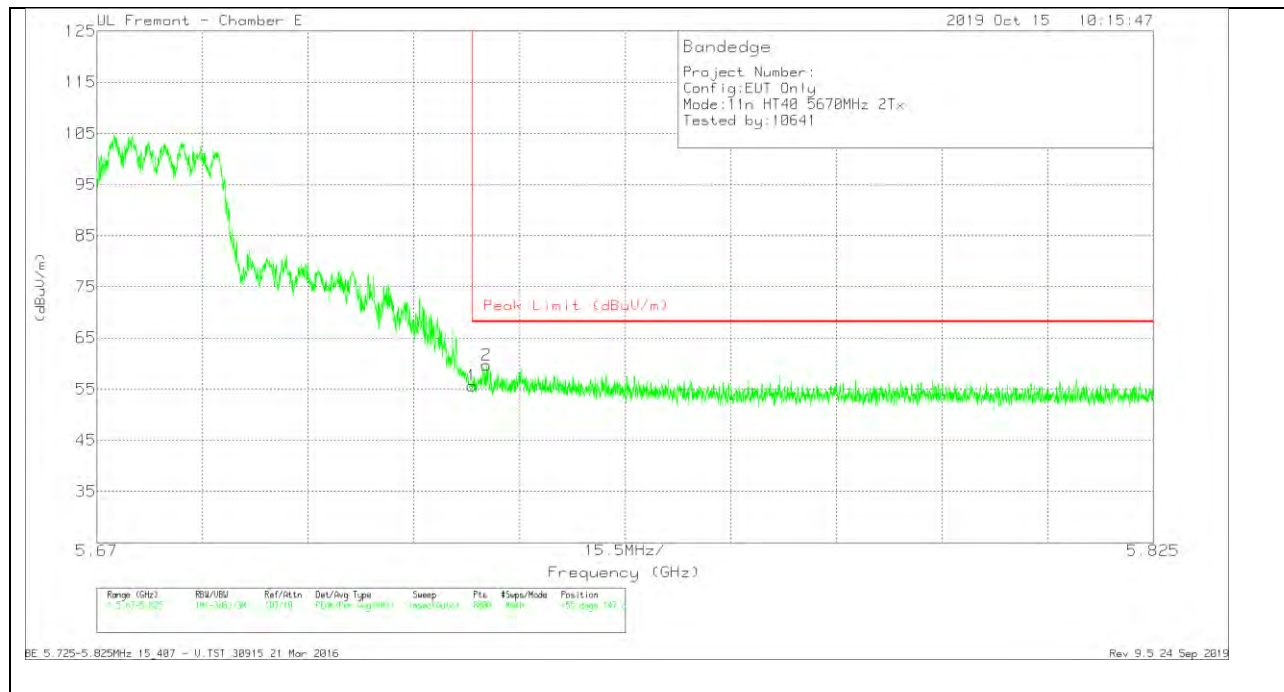
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.72501	44.27	Pk	34.8	-20.9	58.17	68.2	-10.03	219	223	H
2	5.72658	48.8	Pk	34.7	-20.9	62.6	68.2	-5.6	219	223	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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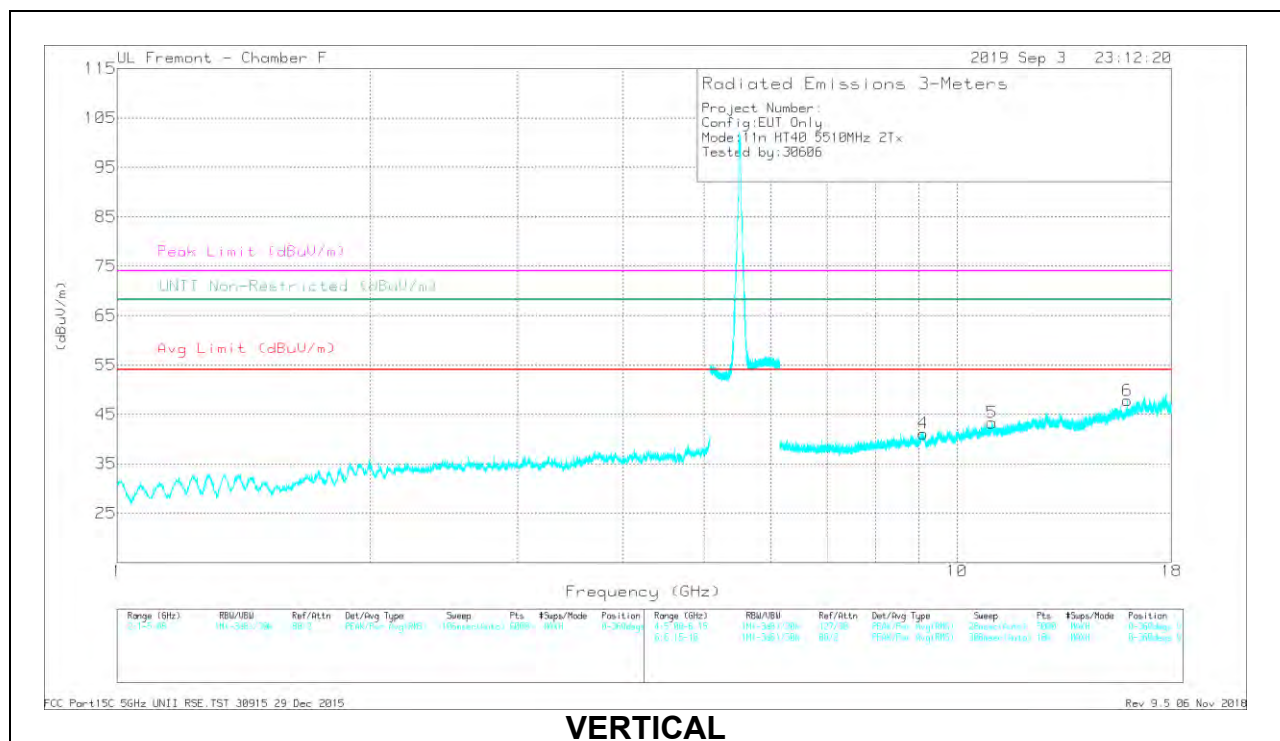
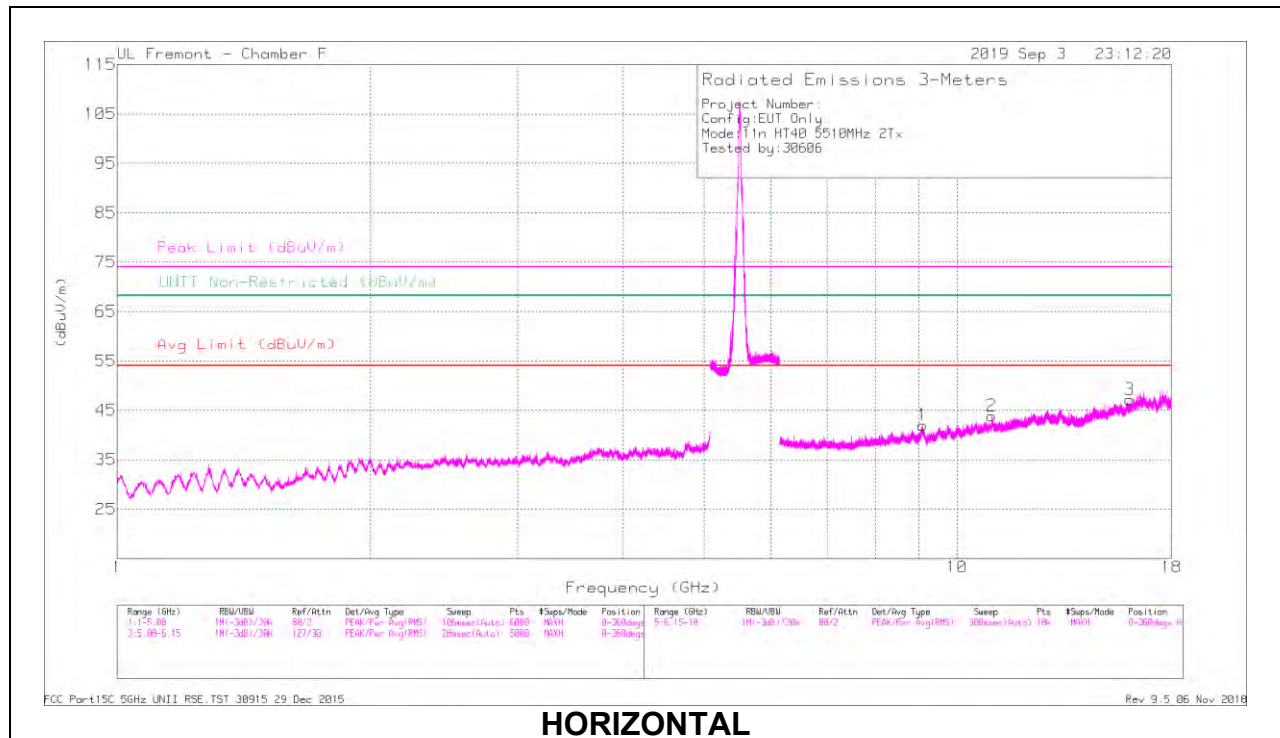
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.72501	41.69	Pk	34.8	-20.9	55.59	68.2	-12.61	155	147	V
2	5.72718	45.77	Pk	34.8	-20.9	59.67	68.2	-8.53	155	147	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
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HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

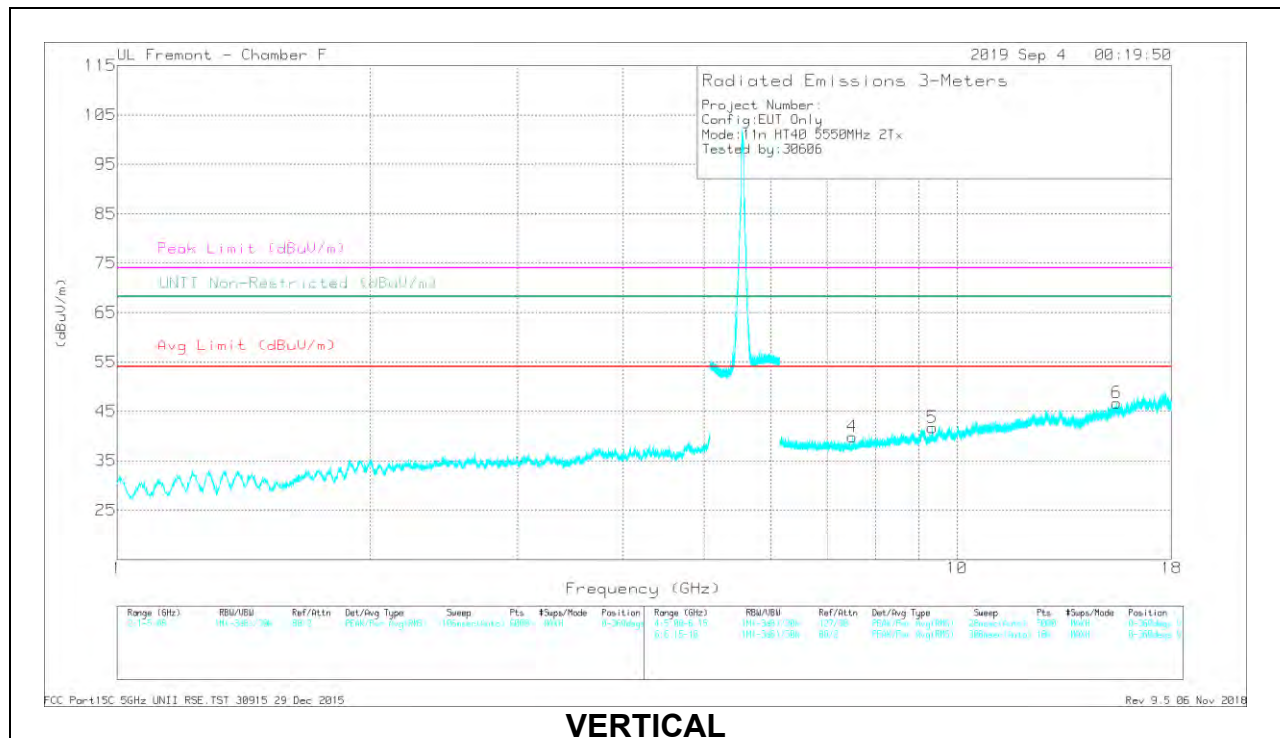
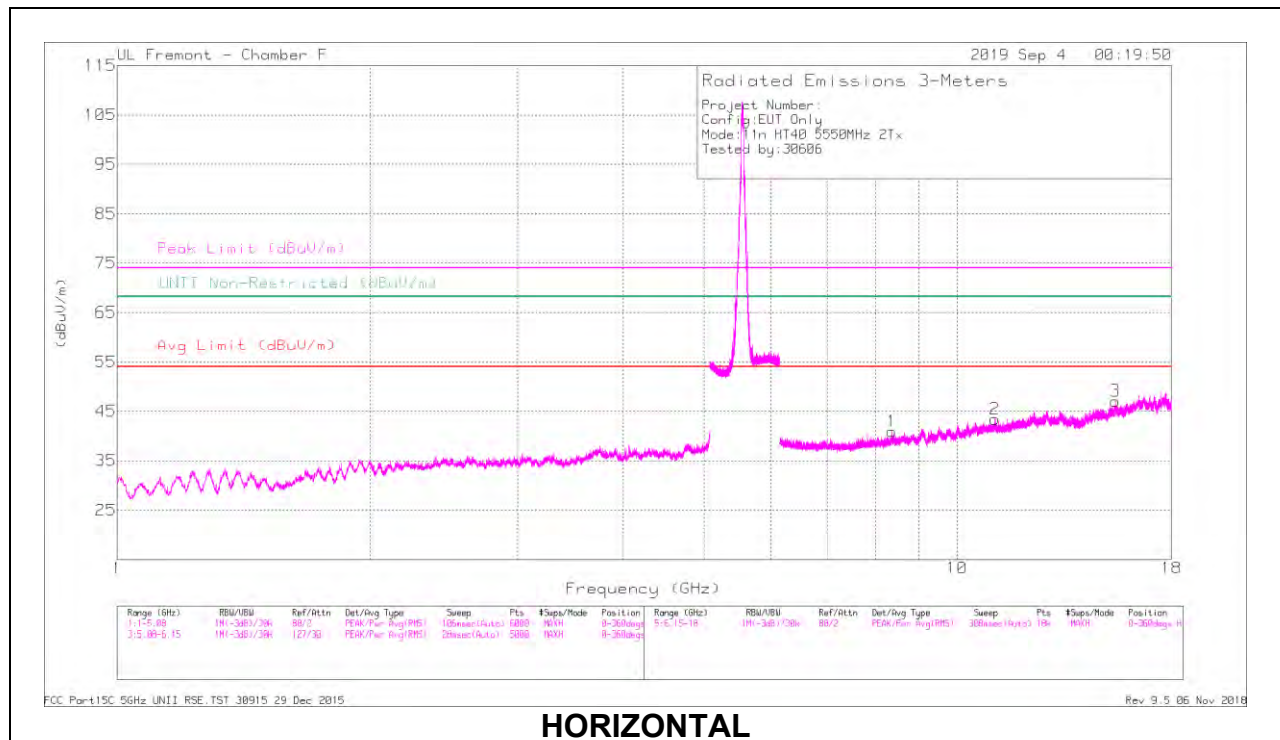
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 9.096	50.48	PK-U	36.3	-38.6	0	48.18	-	-	74	-25.82	-	-	29	125	H
	* 9.097	39.11	ADR	36.3	-38.7	0.09	36.8	54	-17.2	-	-	-	-	29	125	H
2	* 11.006	51.51	PK-U	37.9	-38.6	0	50.81	-	-	74	-23.19	-	-	0	123	H
	* 11.006	39.55	ADR	37.9	-38.6	0.09	38.94	54	-15.06	-	-	-	-	0	123	H
3	* 16.055	50.71	PK-U	40.8	-38.8	0	52.71	-	-	74	-21.29	-	-	59	168	H
	* 16.057	39.4	ADR	40.8	-38.8	0.09	41.49	54	-12.51	-	-	-	-	59	168	H
4	* 9.112	50.25	PK-U	36.4	-39	0	47.65	-	-	74	-26.35	-	-	188	400	V
	* 9.113	38.98	ADR	36.4	-39	0.09	36.47	54	-17.53	-	-	-	-	188	400	V
5	* 11.006	49.89	PK-U	37.9	-38.6	0	49.19	-	-	74	-24.81	-	-	40	311	V
	* 11.006	38.51	ADR	37.9	-38.6	0.09	37.9	54	-16.1	-	-	-	-	40	311	V
6	* 15.96	49.97	PK-U	40.5	-37.4	0	53.07	-	-	74	-20.93	-	-	243	328	V
	* 15.96	38.95	ADR	40.6	-37.4	0.09	42.24	54	-11.76	-	-	-	-	243	328	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

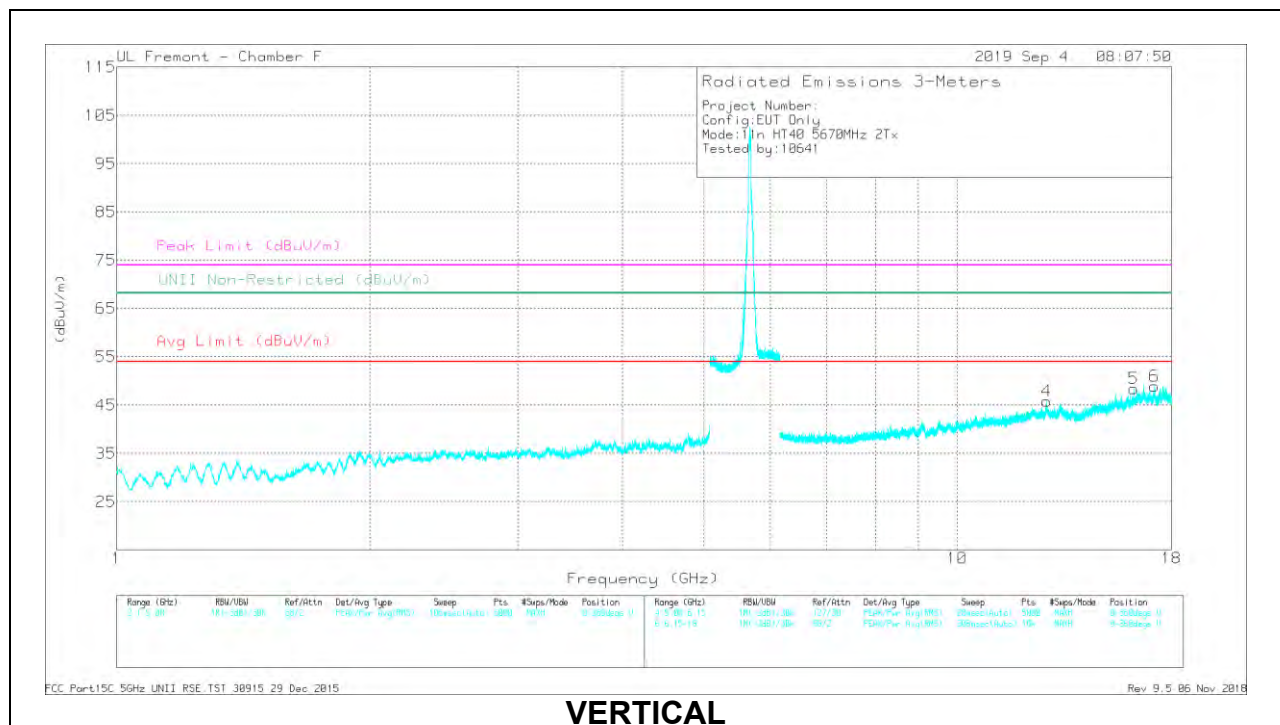
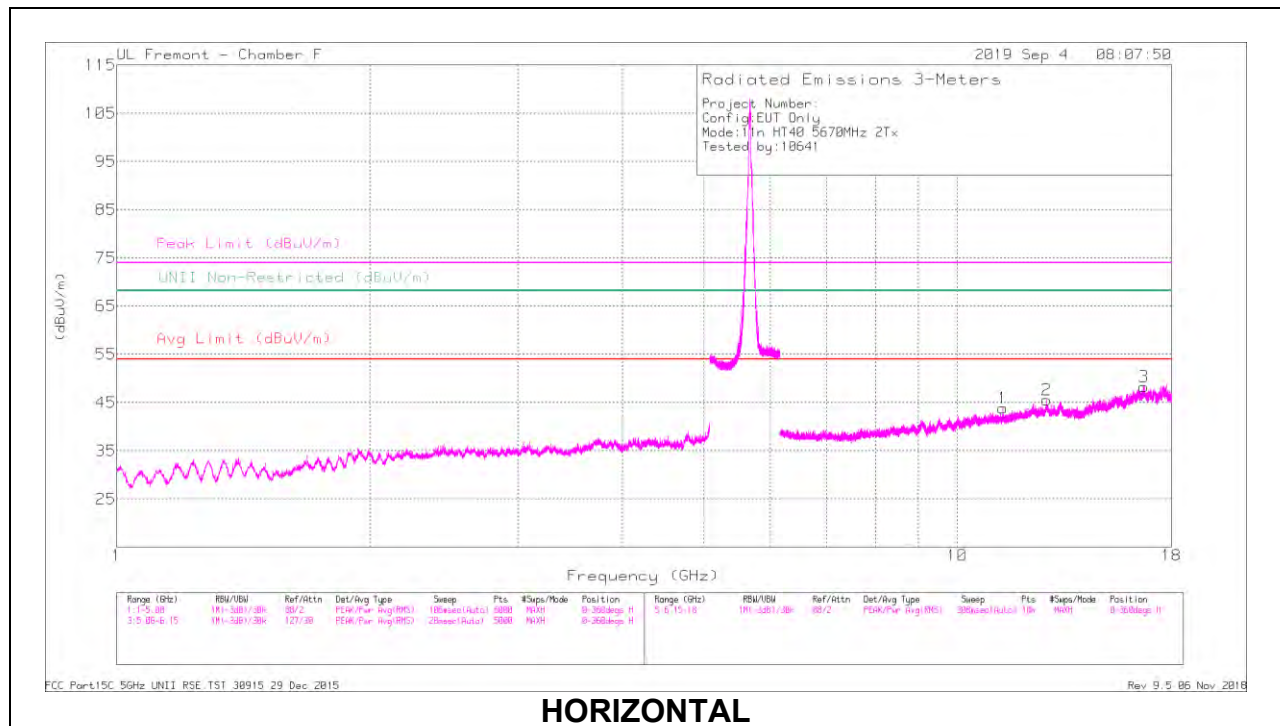
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 8.37	51.24	PK-U	35.9	-39.3	0	47.84	-	-	74	-26.16	-	-	149	393	H
	* 8.37	38.86	ADR	35.9	-39.4	0.09	35.45	54	-18.55	-	-	-	-	149	393	H
2	* 11.093	50.62	PK-U	38	-38.8	0	49.82	-	-	74	-24.18	-	-	206	158	H
	* 11.096	39.22	ADR	38	-38.8	0.09	38.51	54	-15.49	-	-	-	-	206	158	H
3	* 15.442	51.57	PK-U	40.4	-37.5	0	54.47	-	-	74	-19.53	-	-	220	171	H
	* 15.442	39.97	ADR	40.4	-37.5	0.09	42.96	54	-11.04	-	-	-	-	220	171	H
4	* 7.502	50.65	PK-U	35.6	-40.7	0	45.55	-	-	74	-28.45	-	-	260	140	V
	* 7.502	39.49	ADR	35.6	-40.7	0.09	34.48	54	-19.52	-	-	-	-	260	140	V
5	* 9.346	50.75	PK-U	36.4	-39.9	0	47.25	-	-	74	-26.75	-	-	280	190	V
	* 9.347	39.62	ADR	36.4	-39.9	0.09	36.21	54	-17.79	-	-	-	-	280	190	V
6	* 15.491	50.87	PK-U	40.4	-38.5	0	52.77	-	-	74	-21.23	-	-	249	120	V
	* 15.491	40.15	ADR	40.4	-38.5	0.09	42.14	54	-11.86	-	-	-	-	249	120	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

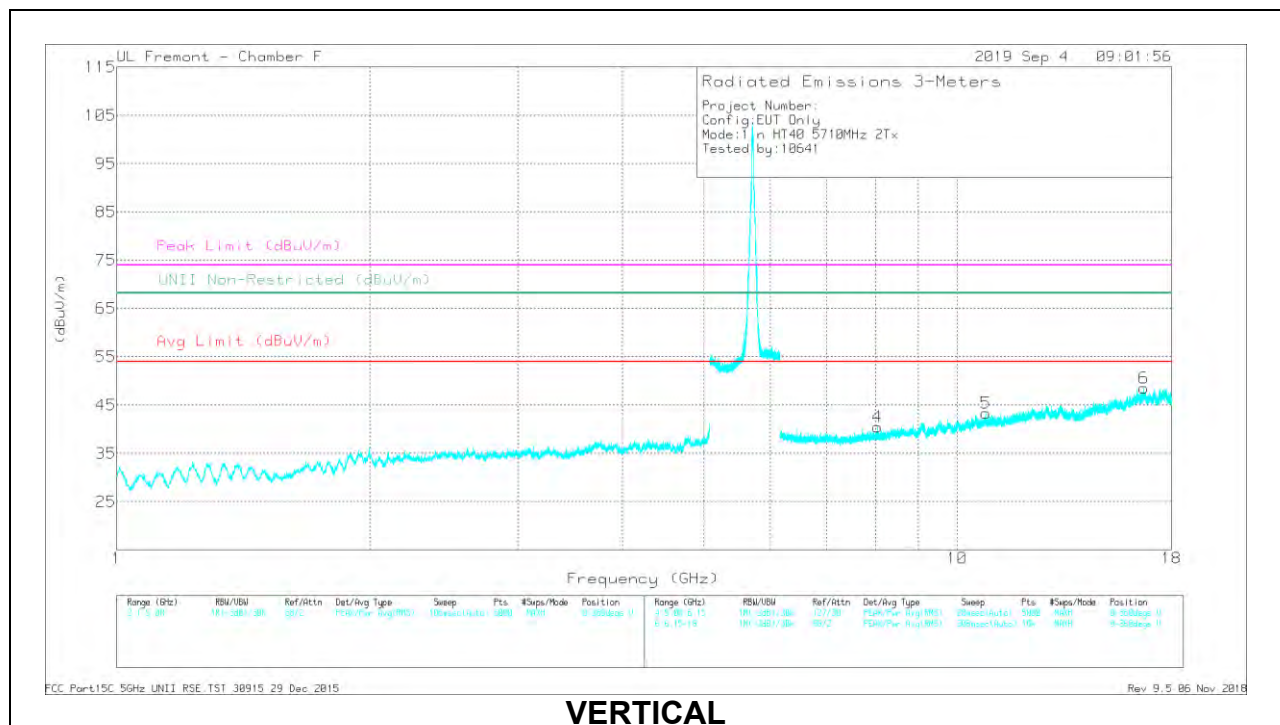
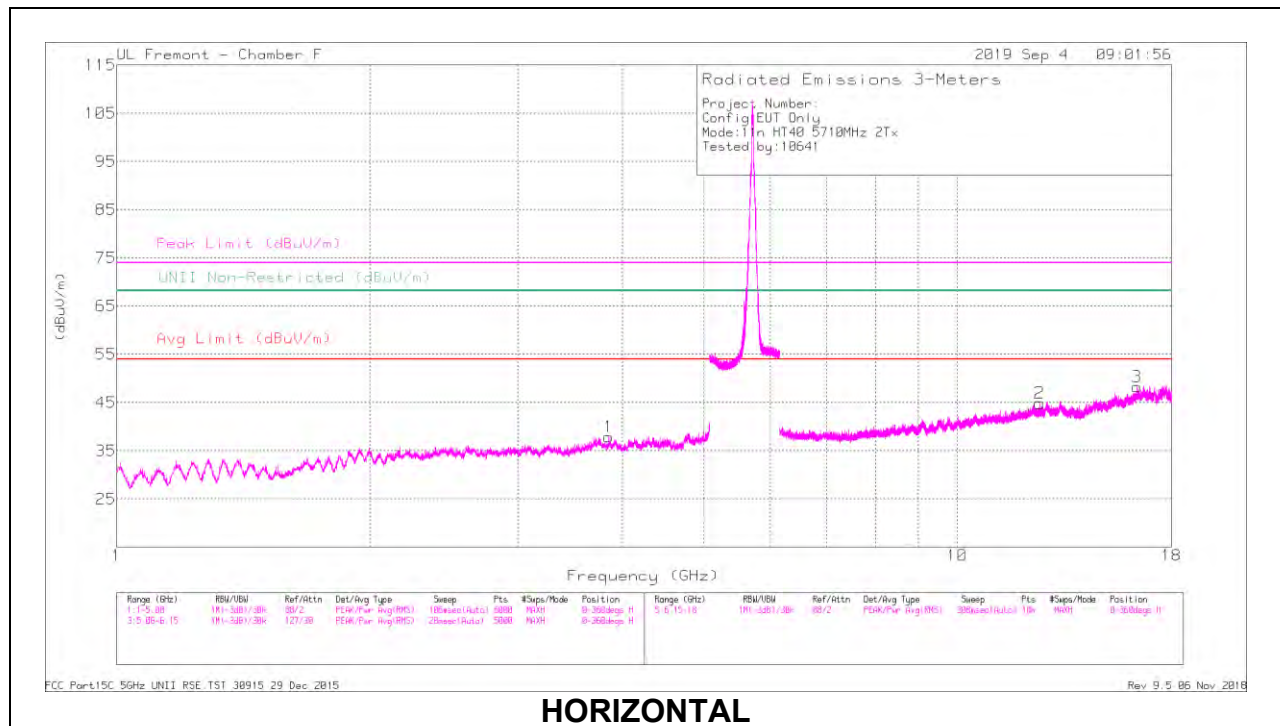
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 11.339	49.22	PK-U	38.1	-38.9	0	48.42	-	-	74	-25.58	-	-	322	209	H
	* 11.337	38.73	ADR	38.1	-38.8	0.09	38.12	54	-15.88	-	-	-	-	322	209	H
2	12.79	50.25	PK-U	39.2	-38	0	51.45	-	-	-	-	68.2	-16.75	264	239	H
3	16.684	51.08	PK-U	41.8	-36.8	0	56.08	-	-	-	-	68.2	-12.12	225	213	H
4	12.778	50.69	PK-U	39.2	-37.9	0	51.99	-	-	-	-	68.2	-16.21	203	235	V
5	16.227	51.09	PK-U	41	-37.6	0	54.49	-	-	-	-	68.2	-13.71	248	206	V
6	17.198	50.5	PK-U	41.3	-37.4	0	54.4	-	-	-	-	68.2	-13.8	259	237	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 RESULTS



RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Fitr/P ad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.851	54.12	PK-U	33.7	-43.8	0	44.02	-	-	74	-29.98	-	-	314	206	H
	* 3.849	42.91	ADR	33.7	-43.9	0.09	32.8	54	-21.2	-	-	-	-	314	206	H
2	* 12.537	50.83	PK-U	39.2	-39.2	0	50.83	-	-	74	-23.17	-	-	279	185	H
	* 12.536	39.52	ADR	39.2	-39.2	0.09	39.61	54	-14.39	-	-	-	-	279	185	H
3	16.383	50.55	PK-U	41.3	-37.6	0	54.25	-	-	-	-	68.2	-13.95	299	191	H
4	* 8.046	49.81	PK-U	35.9	-39.4	0	46.31	-	-	74	-27.69	-	-	264	165	V
	* 8.047	38.91	ADR	35.9	-39.5	0.09	35.4	54	-18.6	-	-	-	-	264	165	V
5	* 10.826	50.03	PK-U	38	-38.6	0	49.43	-	-	74	-24.57	-	-	243	179	V
	* 10.829	39.07	ADR	38	-38.6	0.09	38.56	54	-15.44	-	-	-	-	243	179	V
6	16.687	49.66	PK-U	41.9	-36.9	0	54.66	-	-	-	-	68.2	-13.54	249	176	V

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

PK-U - U-NII: Maximum Peak

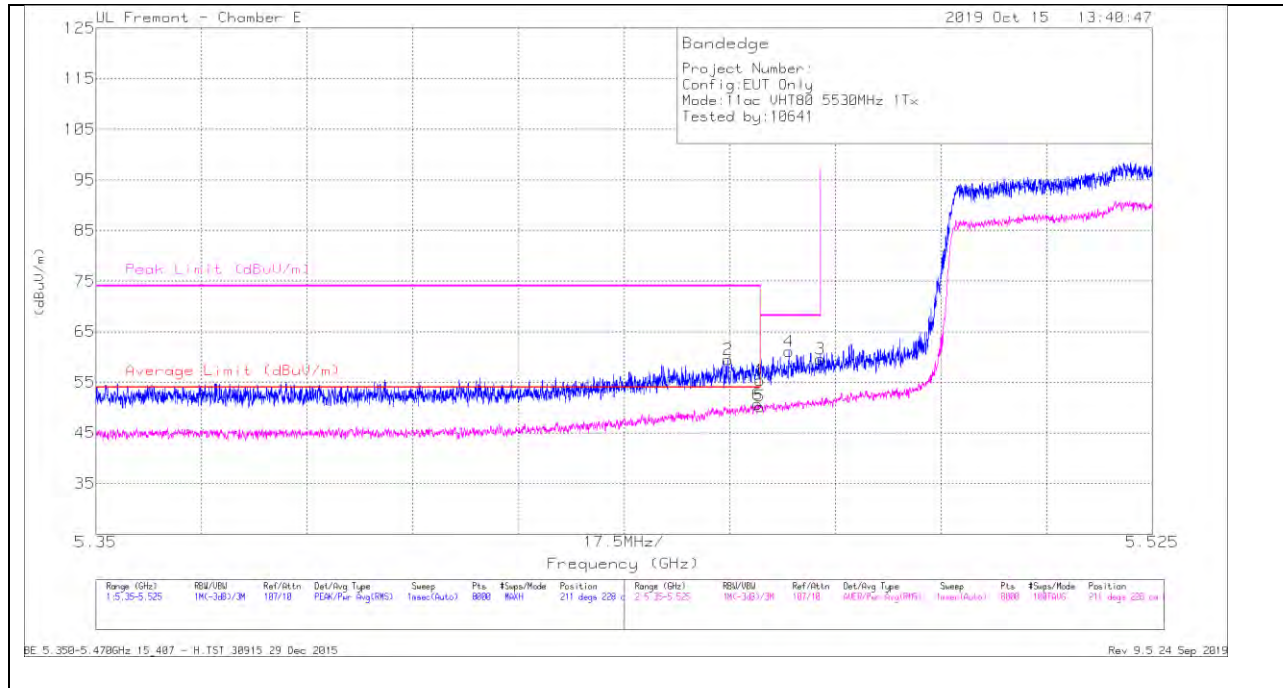
ADR - U-NII AD primary method, RMS average

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

1TX LAT3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

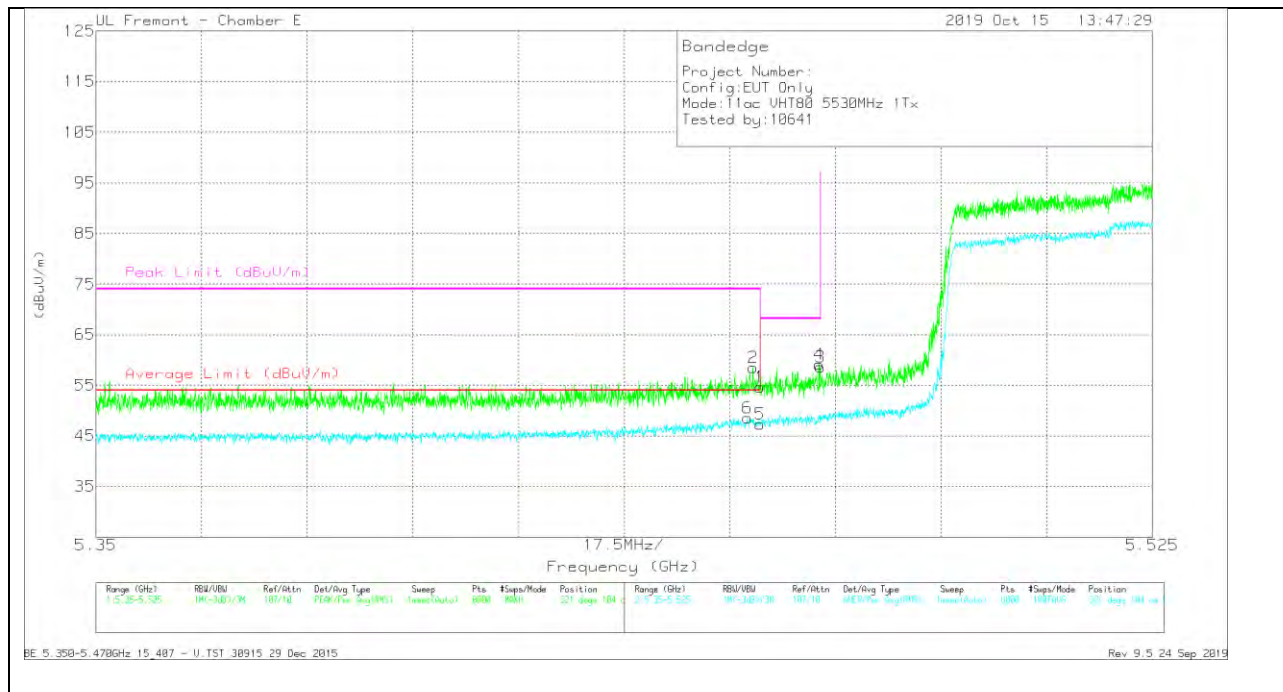


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.08	Pk	34.6	-21.3	0	55.38	-	-	74	-18.62	211	228	H
2	* 5.45471	46.14	Pk	34.6	-21.3	0	59.44	-	-	74	-14.56	211	228	H
5	* 5.45998	36.74	RMS	34.6	-21.3	0.19	50.23	54	-3.77	-	-	211	228	H
6	* 5.45963	37.16	RMS	34.6	-21.3	0.19	50.65	54	-3.35	-	-	211	228	H
4	5.46479	47.95	Pk	34.5	-21.3	0	61.15	-	-	68.2	-7.05	211	228	H
3	5.46998	46.36	Pk	34.6	-21.3	0	59.66	-	-	68.2	-8.54	211	228	H

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

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015
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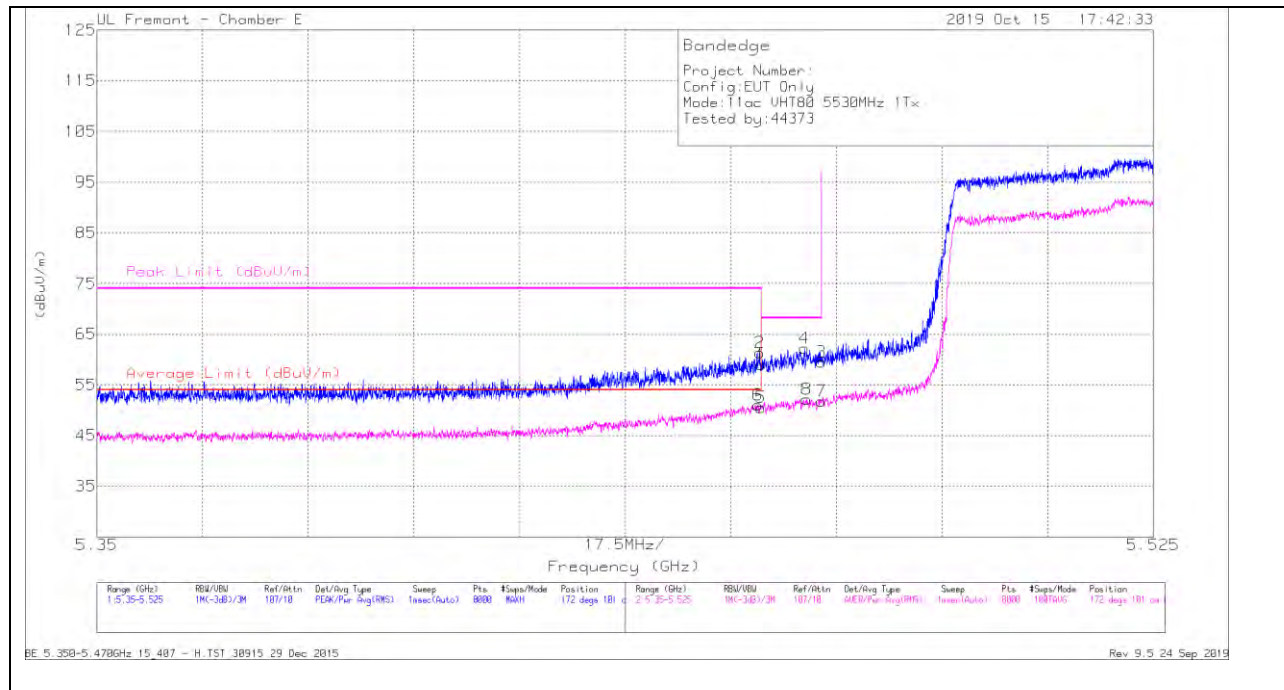
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/Filtr/PA d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.38	Pk	34.6	-21.3	0	54.68	-	-	74	-19.32	321	104	V
2	* 5.45884	45.24	Pk	34.6	-21.3	0	58.54	-	-	74	-15.46	321	104	V
5	* 5.45998	33.78	RMS	34.6	-21.3	0.19	47.27	54	-6.73	-	-	321	104	V
6	* 5.45795	35.02	RMS	34.6	-21.3	0.19	48.51	54	-5.49	-	-	321	104	V
4	5.46976	45.77	Pk	34.6	-21.3	0	59.07	-	-	68.2	-9.13	321	104	V
3	5.46998	45.31	Pk	34.6	-21.3	0	58.61	-	-	68.2	-9.59	321	104	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	45.65	Pk	34.6	-21.3	0	58.95	-	-	74	-15.05	172	101	H
2	* 5.45978	48.02	Pk	34.6	-21.3	0	61.32	-	-	74	-12.68	172	101	H
5	* 5.45998	37.22	RMS	34.6	-21.3	0.19	50.71	54	-3.29	-	-	172	101	H
6	* 5.45948	37.73	RMS	34.6	-21.3	0.19	51.22	54	-2.78	-	-	172	101	H
4	5.46724	49.05	Pk	34.5	-21.3	0	62.25	-	-	68.2	-5.95	172	101	H
8	5.46757	38.94	RMS	34.5	-21.3	0.19	52.33	-	-	-	-	172	101	H
3	5.46998	46.22	Pk	34.6	-21.3	0	59.52	-	-	68.2	-8.68	172	101	H
7	5.46998	38.49	RMS	34.6	-21.3	0.19	51.98	-	-	-	-	172	101	H

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

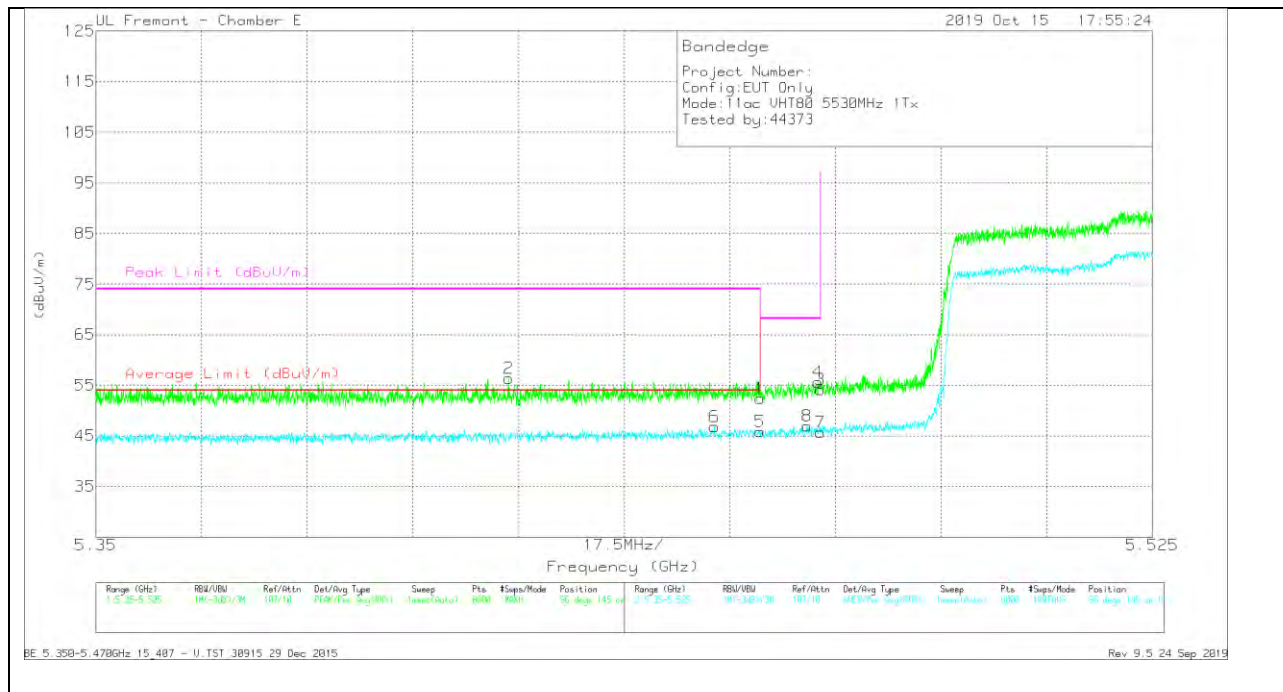
Pk - Peak detector

RMS - RMS detection

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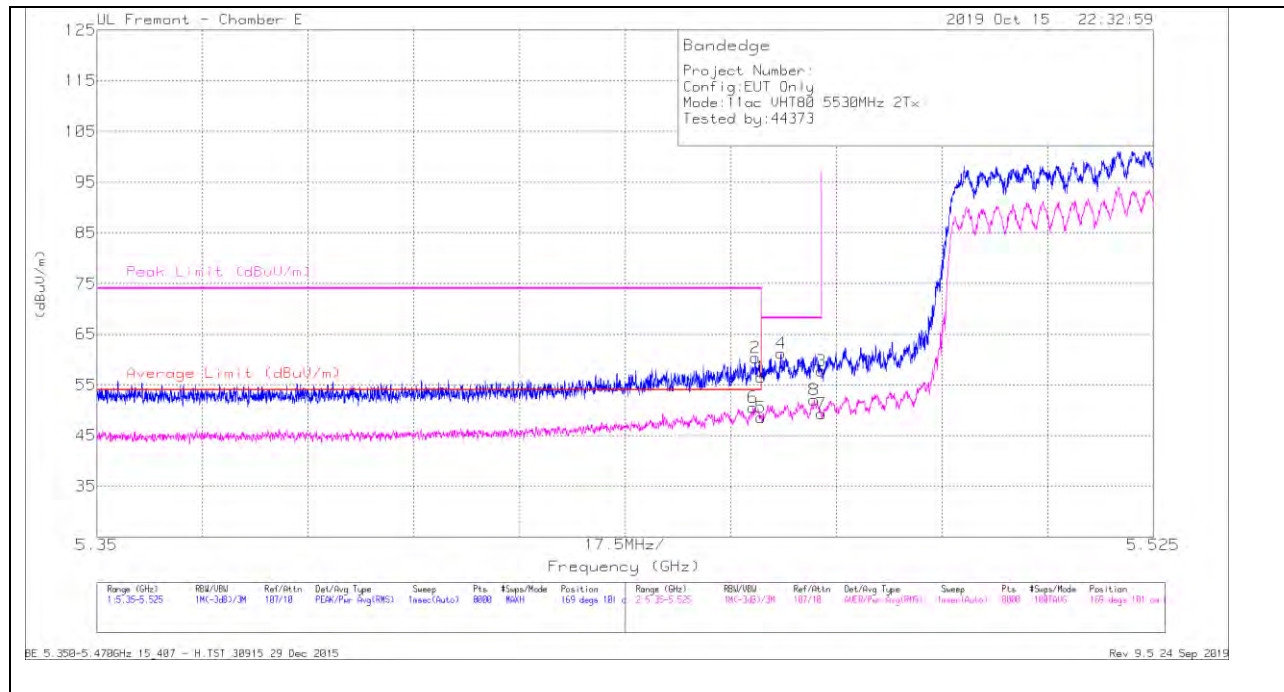
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.08	Pk	34.6	-21.3	0	52.38	-	-	74	-21.62	96	145	V
2	* 5.41841	43.23	Pk	34.5	-21.3	0	56.43	-	-	74	-17.57	96	145	V
5	* 5.45998	32.55	RMS	34.6	-21.3	0.19	46.04	54	-7.96	-	-	96	145	V
6	* 5.45248	33.64	RMS	34.5	-21.3	0.19	47.03	54	-6.97	-	-	96	145	V
8	5.46781	33.69	RMS	34.5	-21.3	0.19	47.08	-	-	-	-	96	145	V
4	5.46963	42.33	Pk	34.6	-21.3	0	55.63	-	-	68.2	-12.57	96	145	V
3	5.46998	40.82	Pk	34.6	-21.3	0	54.12	-	-	68.2	-14.08	96	145	V
7	5.46998	32.4	RMS	34.6	-21.3	0.19	45.89	-	-	-	-	96	145	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

2TX LAT3 + UAT2 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	43.2	Pk	34.6	-21.3	0	56.5	-	-	74	-17.5	169	101	H
2	* 5.45906	47	Pk	34.6	-21.3	0	60.3	-	-	74	-13.7	169	101	H
5	* 5.45998	35.24	RMS	34.6	-21.3	0.19	48.73	54	-5.27	-	-	169	101	H
6	* 5.45869	37.25	RMS	34.6	-21.3	0.19	50.74	54	-3.26	-	-	169	101	H
4	5.46335	48.04	Pk	34.5	-21.3	0	61.24	-	-	68.2	-6.96	169	101	H
8	5.46882	38.71	RMS	34.6	-21.3	0.19	52.20	-	-	-	-	169	101	H
3	5.46998	44.4	Pk	34.6	-21.3	0	57.7	-	-	68.2	-10.5	169	101	H
7	5.46998	35.98	RMS	34.6	-21.3	0.19	49.47	-	-	-	-	169	101	H

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

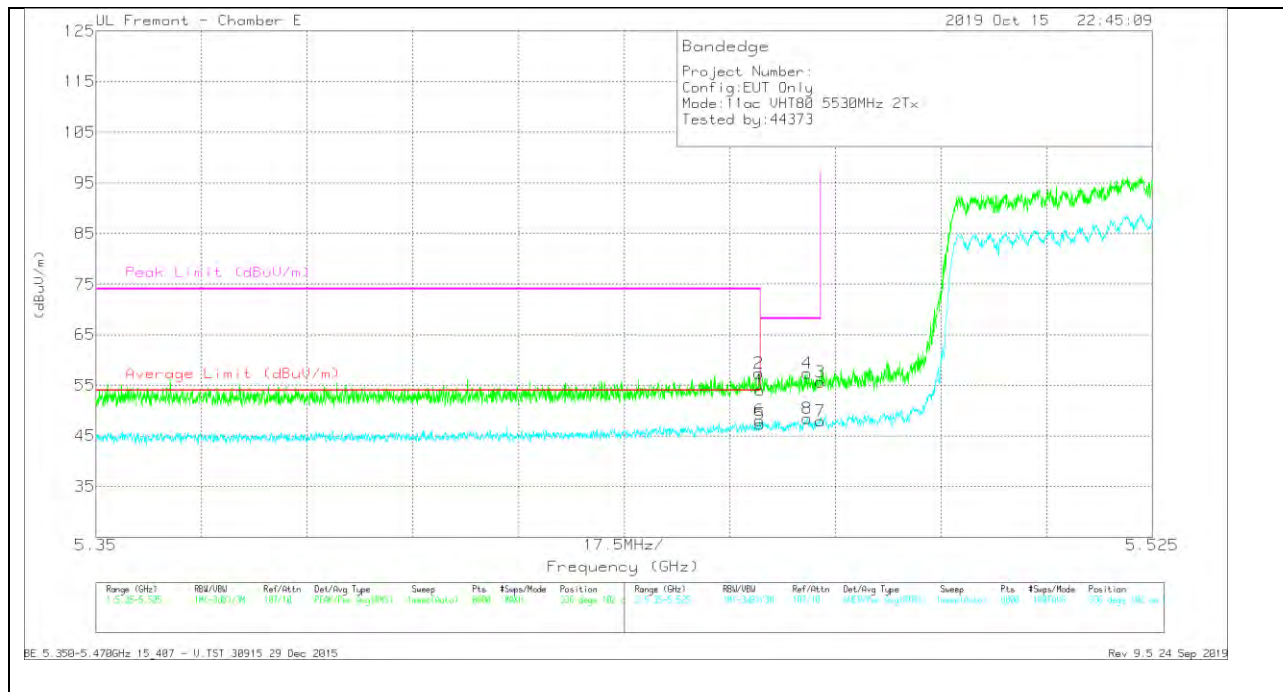
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



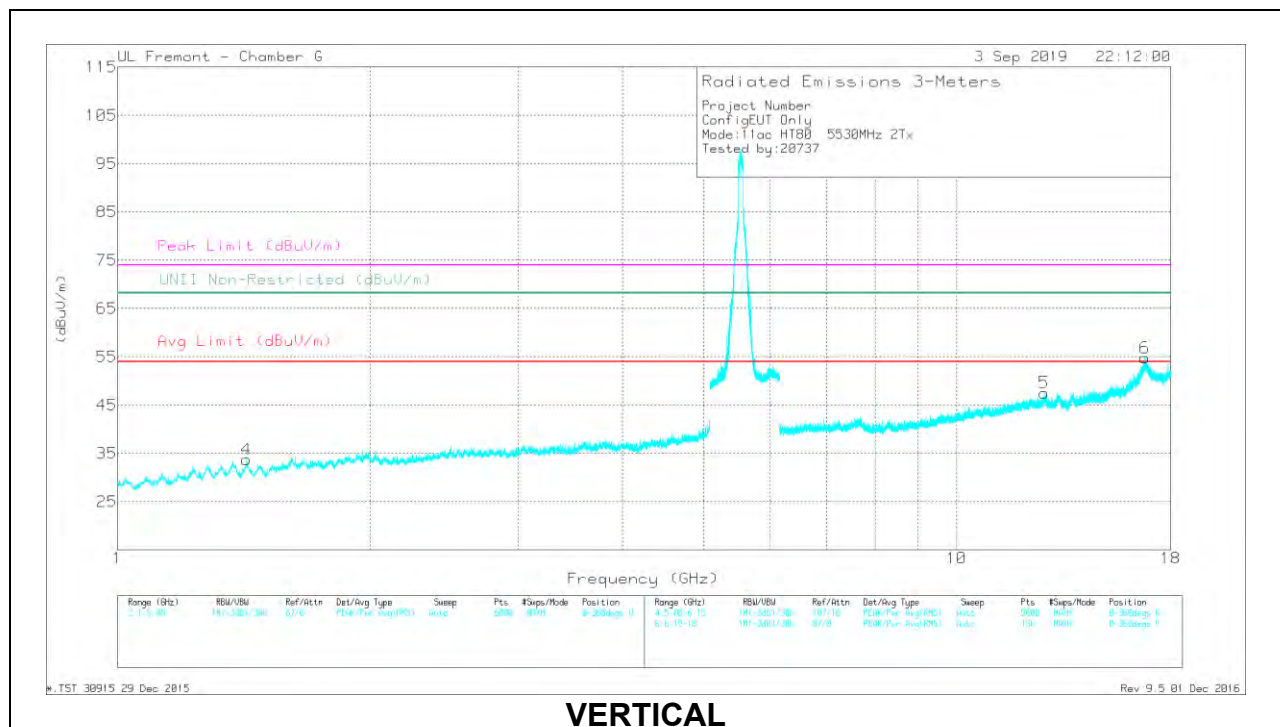
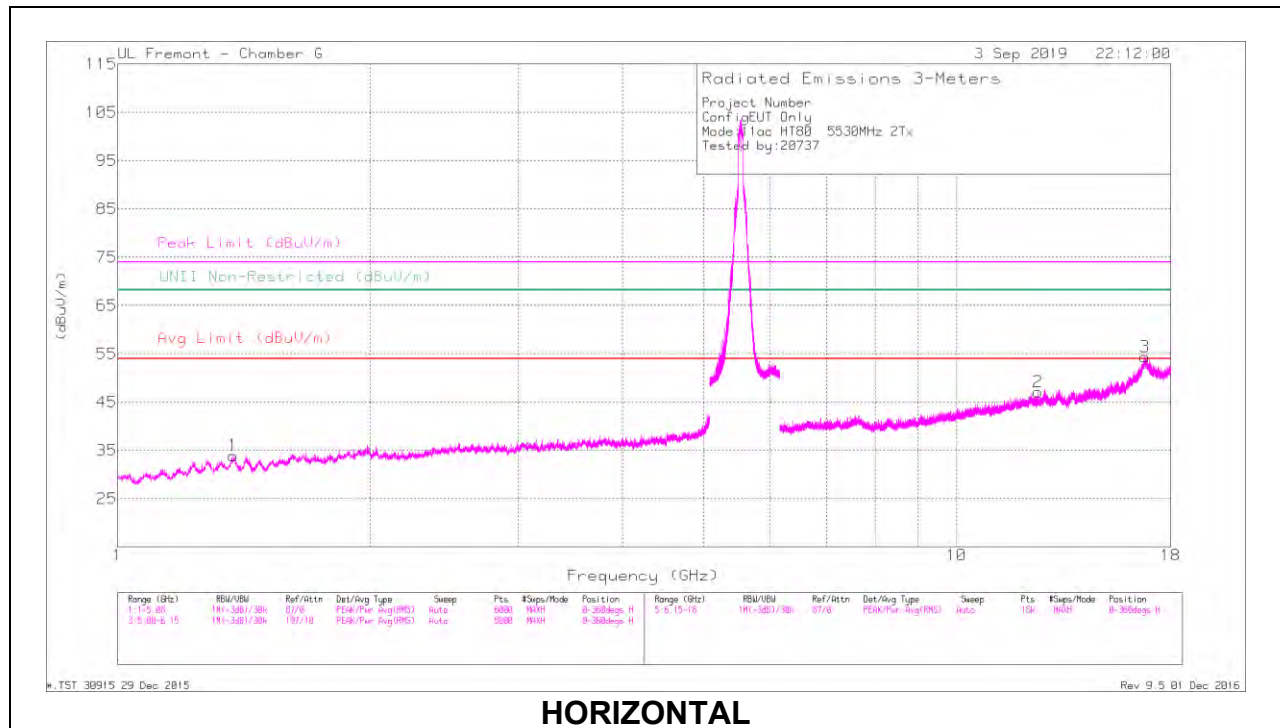
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.68	Pk	34.6	-21.3	0	53.98	-	-	74	-20.02	336	102	V
2	* 5.45985	44.06	Pk	34.6	-21.3	0	57.36	-	-	74	-16.64	336	102	V
5	* 5.45998	34.04	RMS	34.6	-21.3	0.19	47.63	54	-6.47	-	-	336	102	V
6	* 5.45994	34.71	RMS	34.6	-21.3	0.19	48.20	54	-5.80	-	-	336	102	V
4	5.46783	44.13	Pk	34.5	-21.3	0	57.33	-	-	68.2	-10.87	336	102	V
8	5.46788	35.25	RMS	34.5	-21.3	0.19	48.64	-	-	-	-	336	102	V
3	5.46998	42.37	Pk	34.6	-21.3	0	55.67	-	-	68.2	-12.53	336	102	V
7	5.46998	34.68	RMS	34.6	-21.3	0.19	48.17	-	-	-	-	336	102	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
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HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

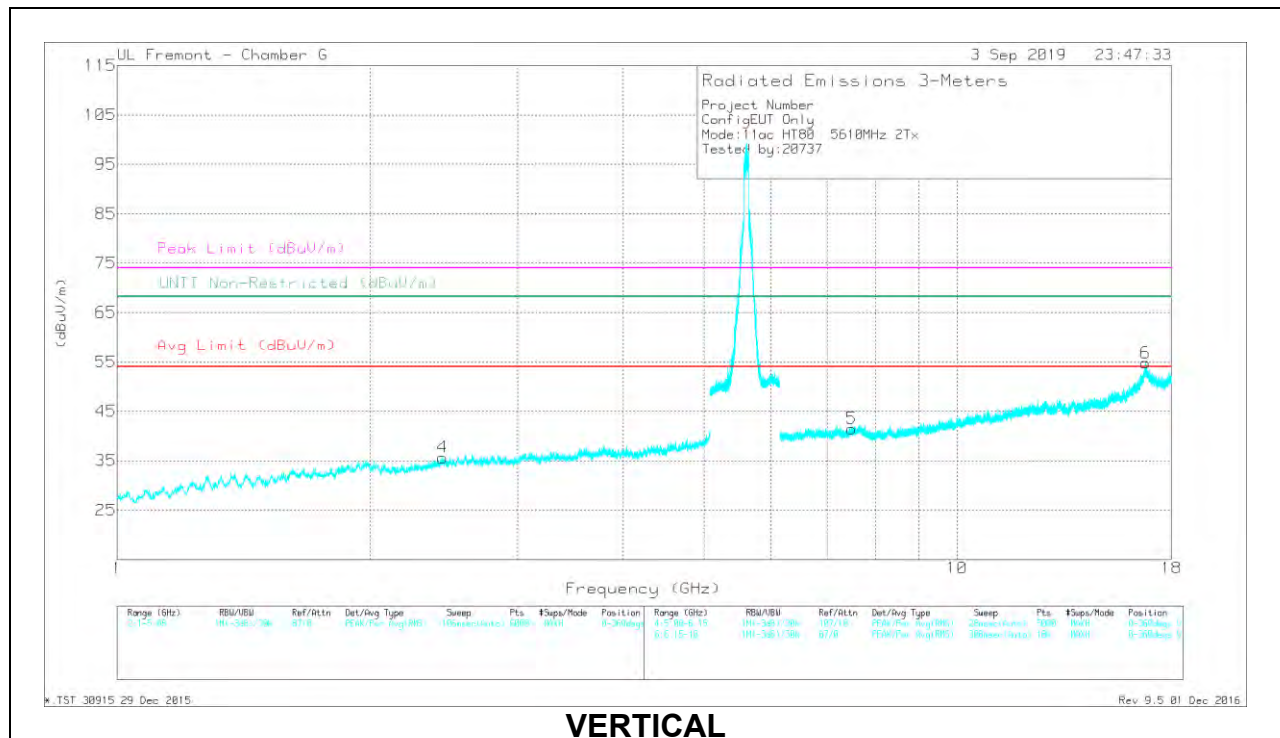
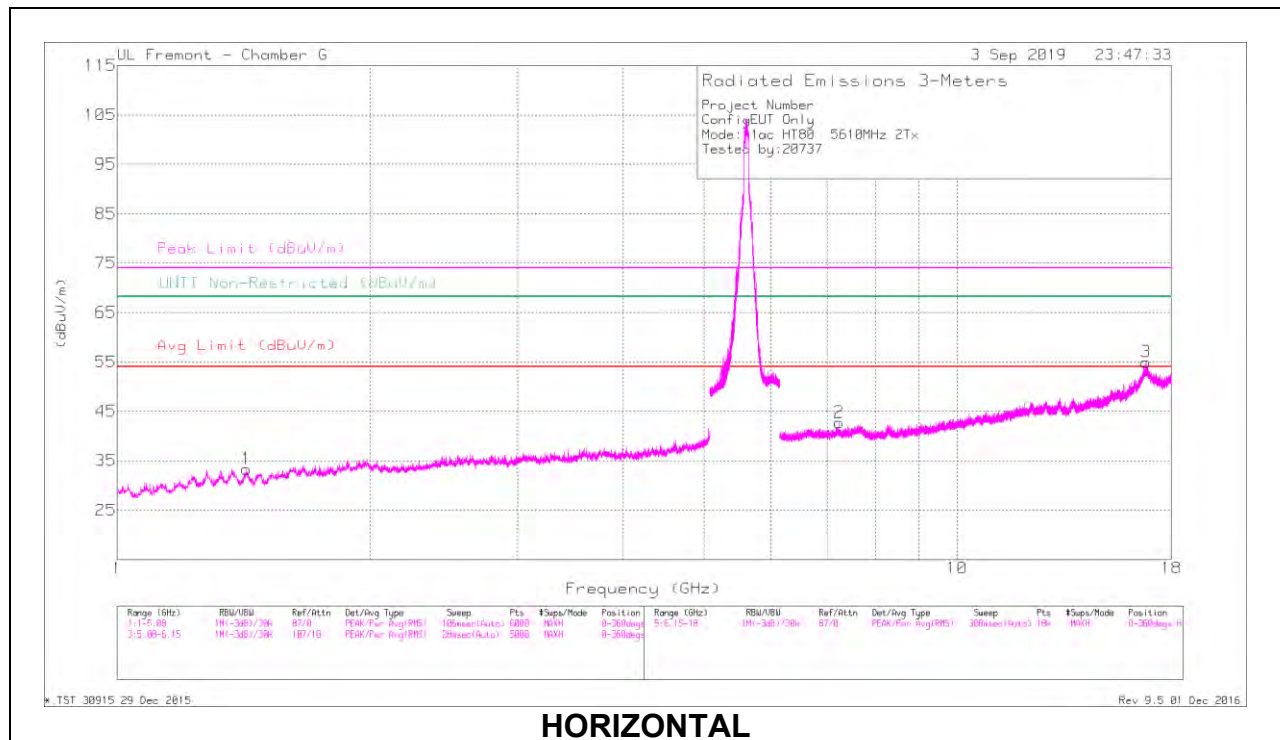
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.375	45.78	PK-U	29.5	-32.1	0	43.18	-	-	74	-30.82	-	-	163	255	H
	* 1.376	32.3	ADR	29.4	-32.1	0.19	29.79	54	-24.21	-	-	-	-	163	255	H
4	* 1.426	43.94	PK-U	28.9	-31.6	0	41.24	-	-	74	-32.76	-	-	90	285	V
	* 1.425	31.94	ADR	28.9	-31.6	0.19	29.43	54	-24.57	-	-	-	-	90	285	V
2	* 12.499	36.55	PK-U	39	-22.8	0	52.75	-	-	74	-21.25	-	-	224	169	H
	* 12.5	25.49	ADR	39	-22.8	0.19	41.88	54	-12.12	-	-	-	-	224	169	H
5	12.713	36.78	PK-U	39	-21.8	0	53.98	-	-	-	-	68.2	-14.22	265	279	V
6	16.767	36.73	PK-U	41.8	-17.4	0	61.13	-	-	-	-	68.2	-7.07	163	301	V
3	16.781	36.85	PK-U	41.8	-16.9	0	61.75	-	-	-	-	68.2	-6.45	192	182	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

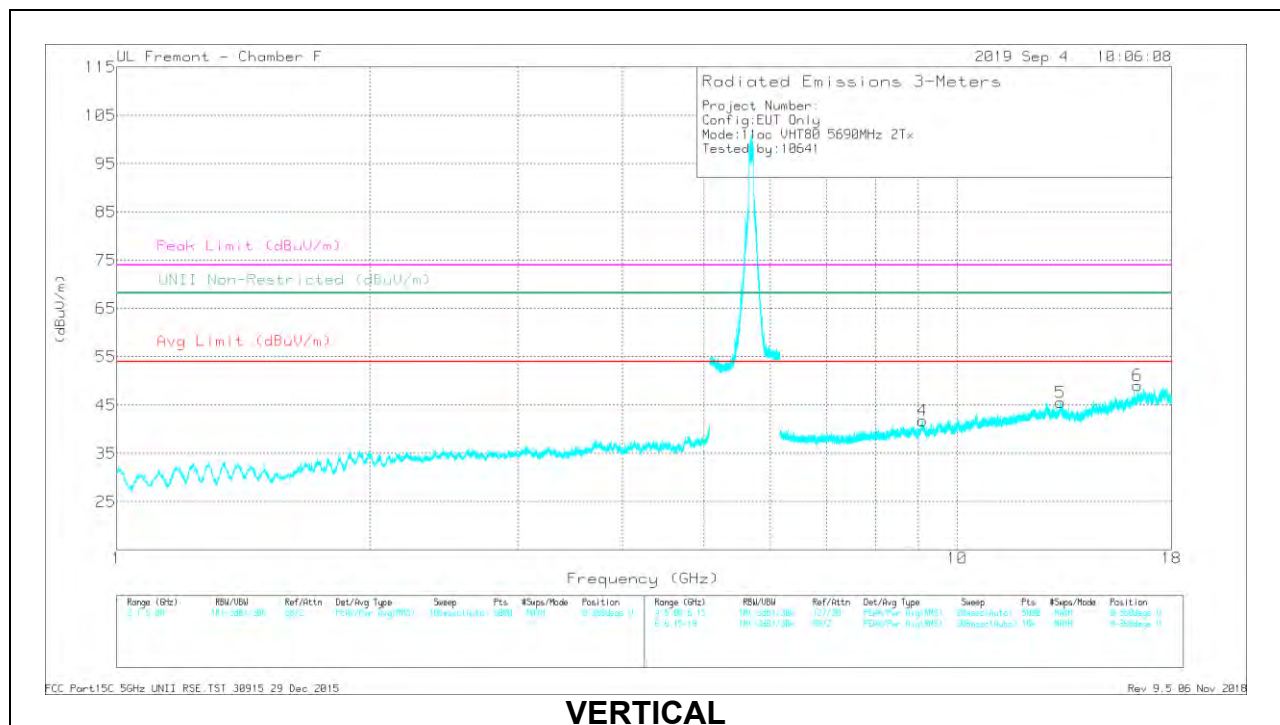
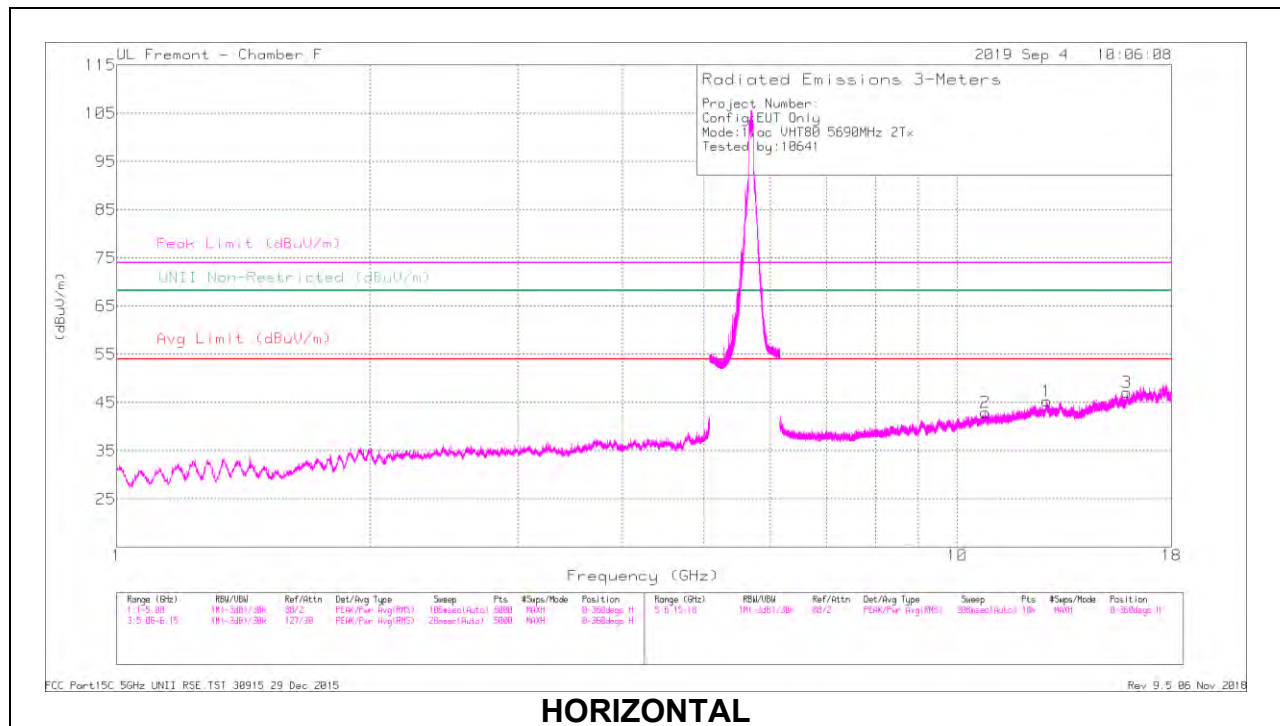
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/CB/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.426	44.17	PK-U	28.9	-31.6	0	41.47	-	-	74	-32.53	-	-	270	212	H
	* 1.426	31.69	ADR	28.9	-31.6	0.19	29.18	54	-24.82	-	-	-	-	270	212	H
5	* 7.49	39.83	PK-U	36.6	-27.6	0	48.83	-	-	74	-25.17	-	-	36	113	V
	* 7.49	27.82	ADR	36.6	-27.6	0.19	37.01	54	-16.99	-	-	-	-	36	113	V
4	2.441	42.34	PK-U	32.3	-31.5	0	43.14	-	-	-	-	68.2	-25.06	345	378	V
2	7.244	39.52	PK-U	36.3	-27.3	0	48.52	-	-	-	-	68.2	-19.68	148	134	H
6	16.78	36.33	PK-U	41.8	-16.9	0	61.23	-	-	-	-	68.2	-6.97	337	278	V
3	16.787	36.55	PK-U	41.8	-16.9	0	61.45	-	-	-	-	68.2	-6.75	27	154	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 (dBu)	Det	AF T345 (dBm)	Amp/CM/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	12.784	50.31	PK-U	39.3	-38	0	51.61	-	-	-	-	68.2	-16.59	318	232	H
2	* 10.81	50.01	PK-U	38	-38.6	0	49.41	-	-	74	-24.59	-	-	256	210	H
	* 10.809	38.98	ADR	38	-38.6	0.19	38.57	54	-15.43	-	-	-	-	256	210	H
3	* 15.928	50.98	PK-U	40.5	-37.6	0	53.88	-	-	74	-20.12	-	-	214	188	H
	* 15.928	39.26	ADR	40.5	-37.6	0.19	42.35	54	-11.65	-	-	-	-	214	188	H
6	* 16.4	51.37	PK-U	41.3	-37.5	0	55.17	-	-	-	-	68.2	-13.03	274	244	V
4	* 9.107	50.52	PK-U	36.3	-38.7	0	48.12	-	-	74	-25.88	-	-	228	181	V
	* 9.109	39.41	ADR	36.4	-38.7	0.19	37.3	54	-16.7	-	-	-	-	229	181	V
5	* 13.282	50.33	PK-U	39.3	-38	0	51.63	-	-	74	-22.37	-	-	199	198	V
	* 13.28	39.48	ADR	39.3	-38.1	0.19	40.87	54	-13.13	-	-	-	-	199	198	V

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

PK-U - U-NII: Maximum Peak

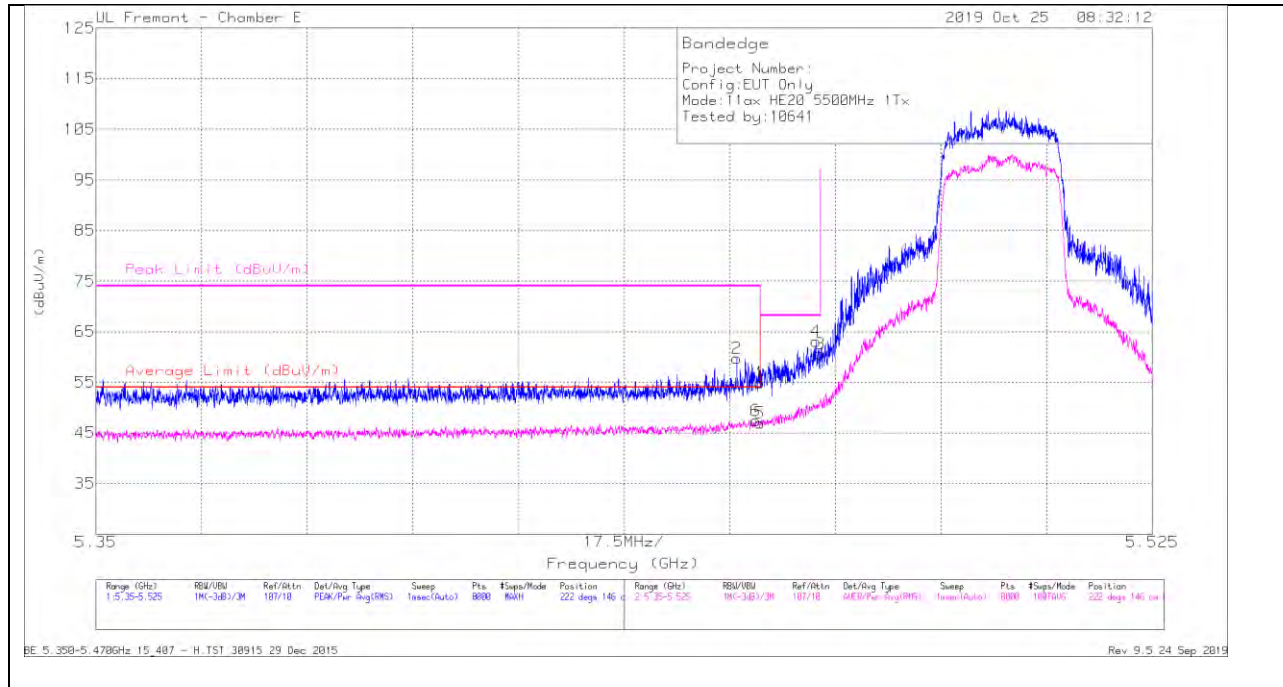
ADR - U-NII AD primary method, RMS average

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

1TX LAT3 – 242 Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.53	Pk	34.6	-21.3	54.83	-	-	74	-19.17	222	146	H
2	* 5.45617	46.39	Pk	34.6	-21.3	59.69	-	-	74	-14.31	222	146	H
5	* 5.45998	33.6	RMS	34.6	-21.3	46.9	54	-7.1	-	-	222	146	H
6	* 5.45932	34.13	RMS	34.6	-21.3	47.43	54	-6.57	-	-	222	146	H
4	5.46926	49.83	Pk	34.6	-21.3	63.13	-	-	68.2	-5.07	222	146	H
3	5.46996	47.27	Pk	34.6	-21.3	60.57	-	-	68.2	-7.63	222	146	H

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

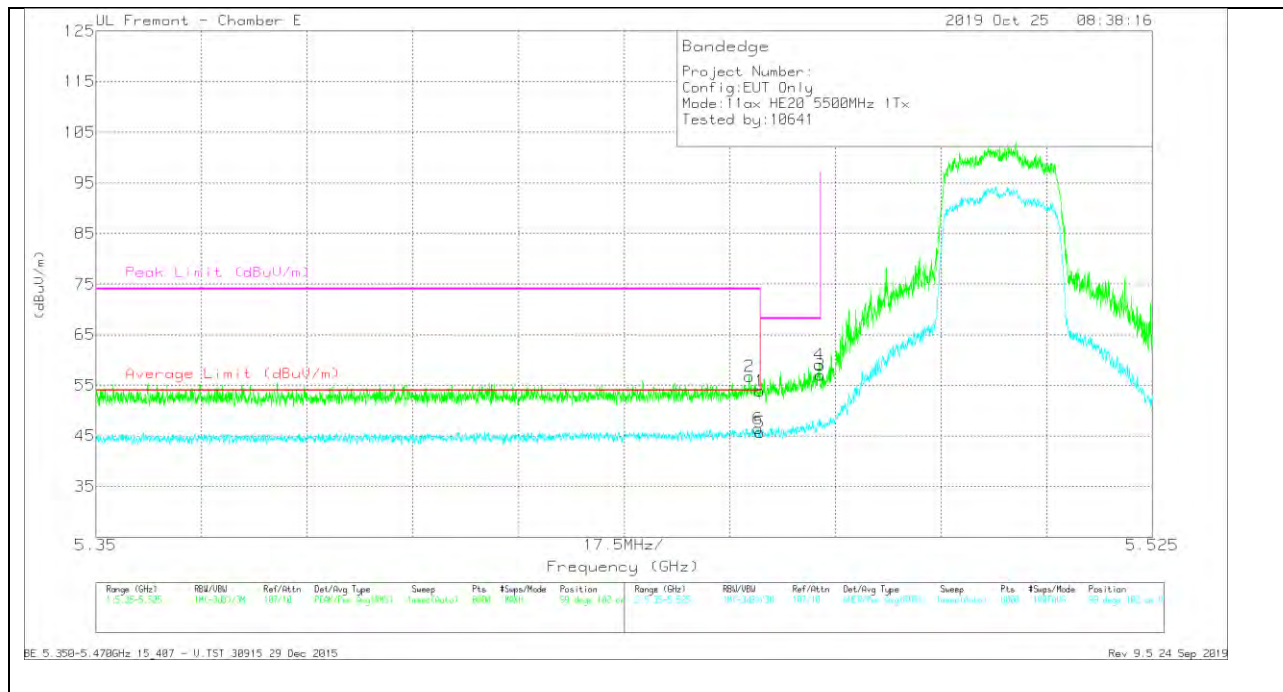
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

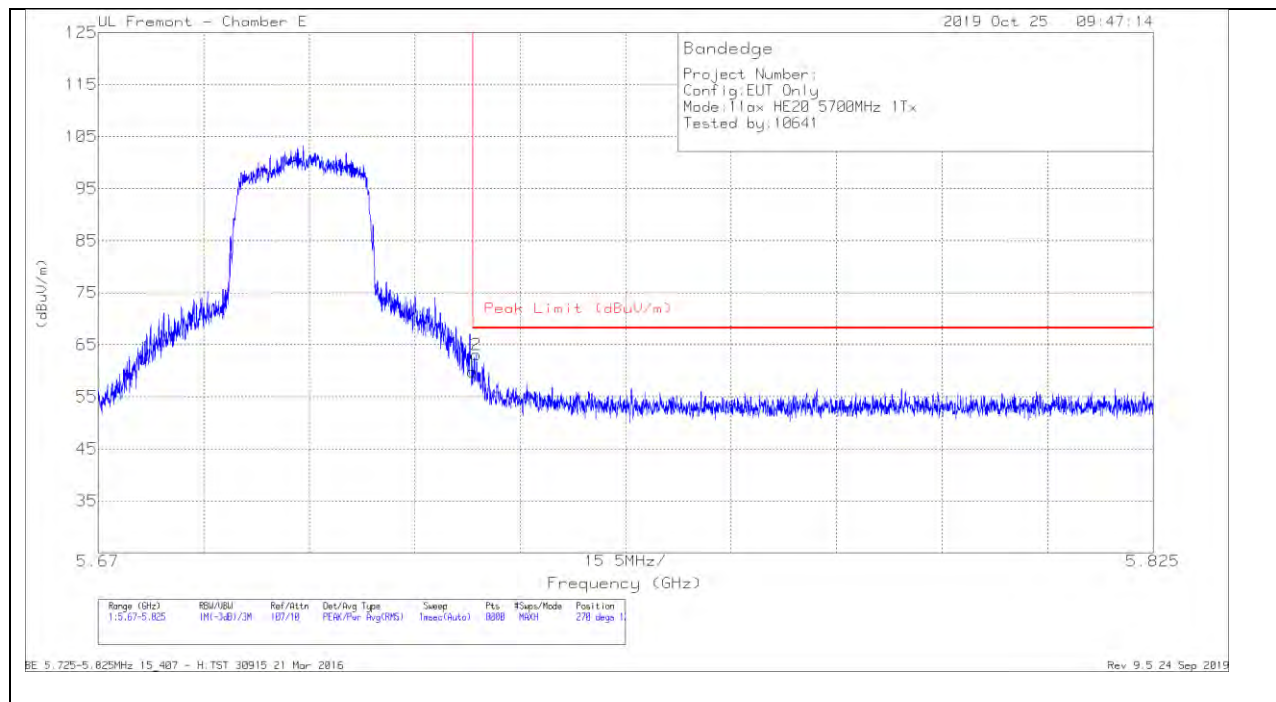
VERTICAL RESULT



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	40.64	Pk	34.6	-21.3	53.94	-	-	74	-20.06	99	102	V
2	* 5.45821	43.4	Pk	34.6	-21.3	56.7	-	-	74	-17.3	99	102	V
5	* 5.45998	32.43	RMS	34.6	-21.3	45.73	54	-8.27	-	-	99	102	V
6	* 5.45967	33.19	RMS	34.6	-21.3	46.49	54	-7.51	-	-	99	102	V
4	5.46985	45.79	Pk	34.6	-21.3	59.09	-	-	68.2	-9.11	99	102	V
3	5.46998	43.74	Pk	34.6	-21.3	57.04	-	-	68.2	-11.16	99	102	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

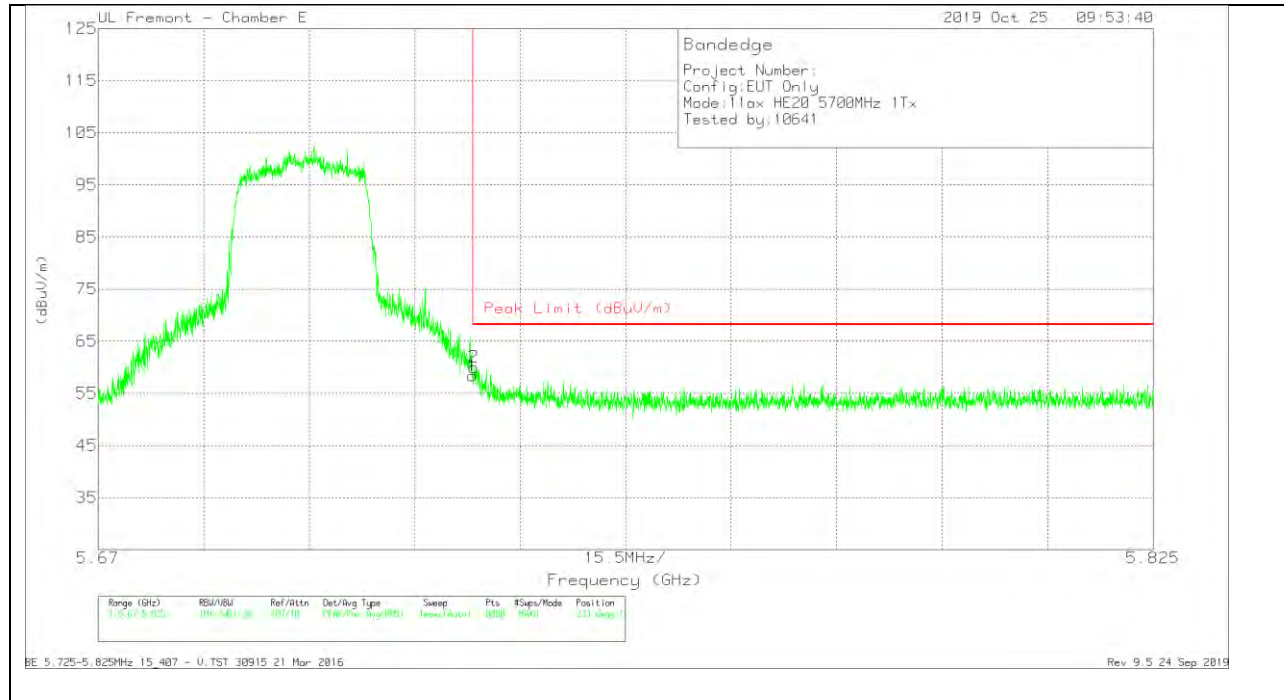
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.94	Pk	34.8	-20.9	59.84	68.2	-8.36	270	124	H
2	5.72555	49.27	Pk	34.7	-20.9	63.07	68.2	-5.13	270	124	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 24 Sep 2019

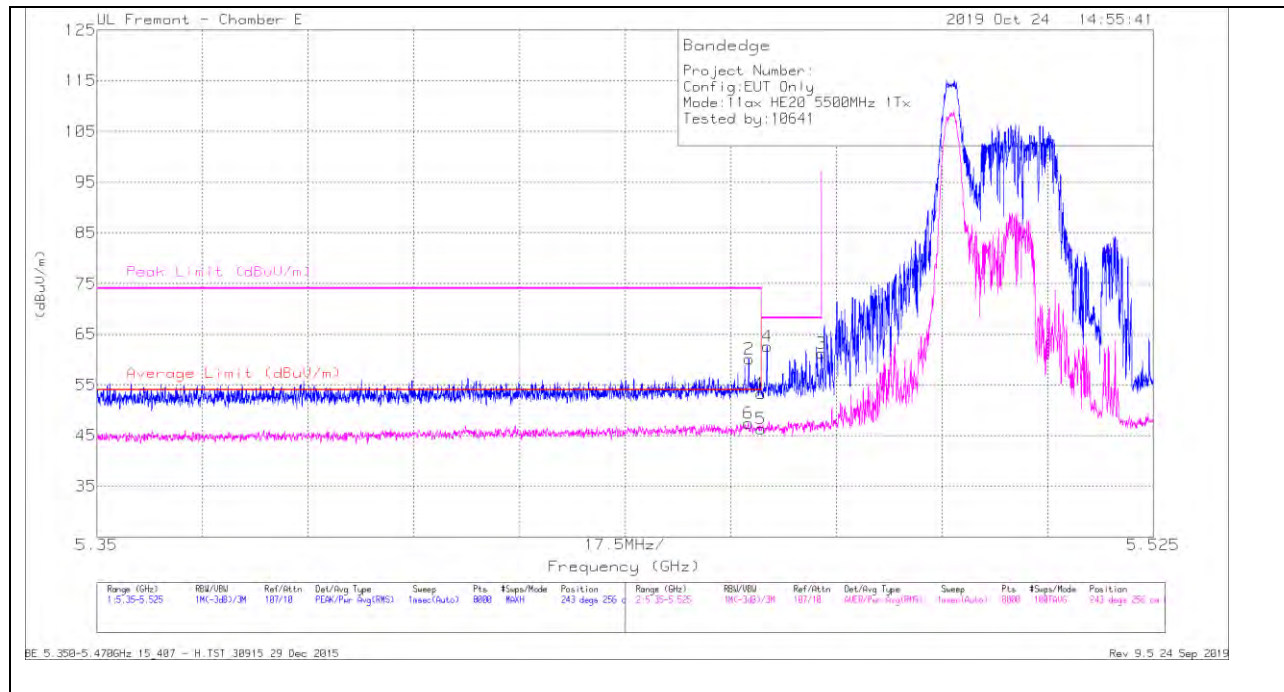
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	44.48	Pk	34.8	-20.9	58.38	68.2	-9.82	233	155	V
2	5.72522	46.13	Pk	34.8	-20.9	60.03	68.2	-8.17	233	155	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
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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	39.93	Pk	34.6	-21.3	53.23	-	-	74	-20.77	243	256	H
2	* 5.45801	46.82	Pk	34.6	-21.3	60.12	-	-	74	-13.88	243	256	H
5	* 5.45998	33	RMS	34.6	-21.3	46.3	54	-7.7	-	-	243	256	H
6	* 5.45792	34.17	RMS	34.6	-21.3	47.47	54	-6.53	-	-	243	256	H
4	5.46103	49.35	Pk	34.5	-21.3	62.55	-	-	68.2	-5.65	243	256	H
3	5.46998	47.96	Pk	34.6	-21.3	61.26	-	-	68.2	-6.94	243	256	H

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

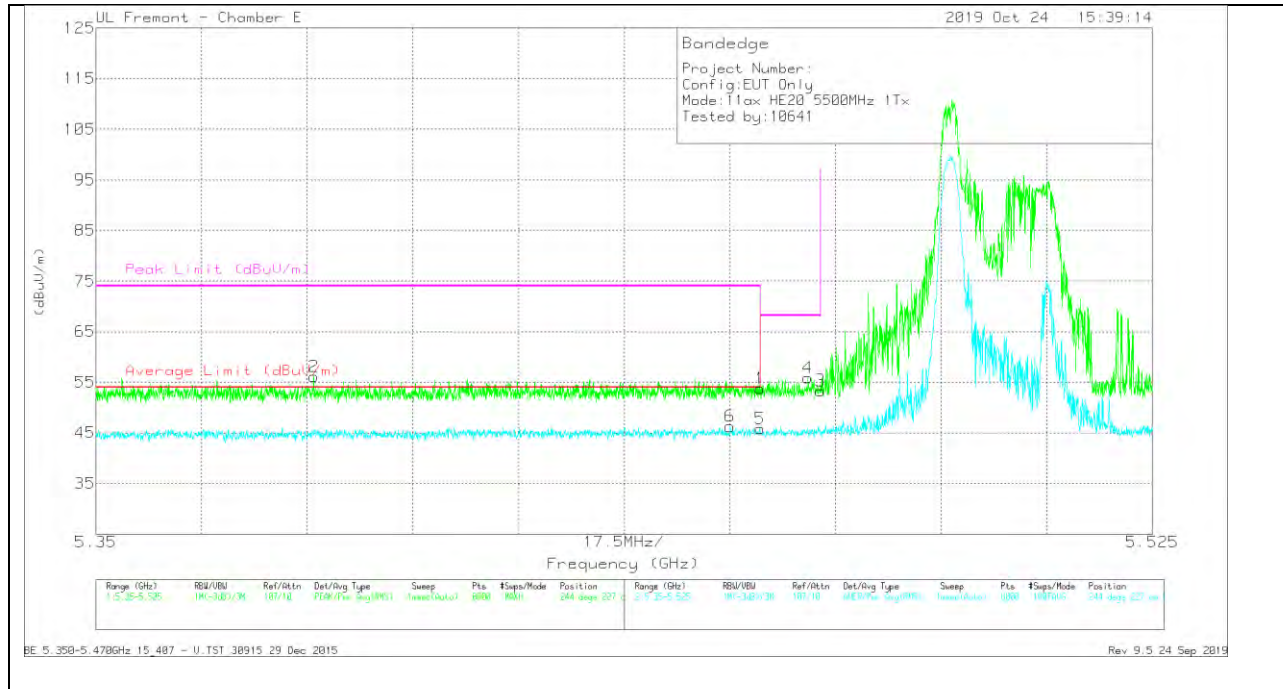
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

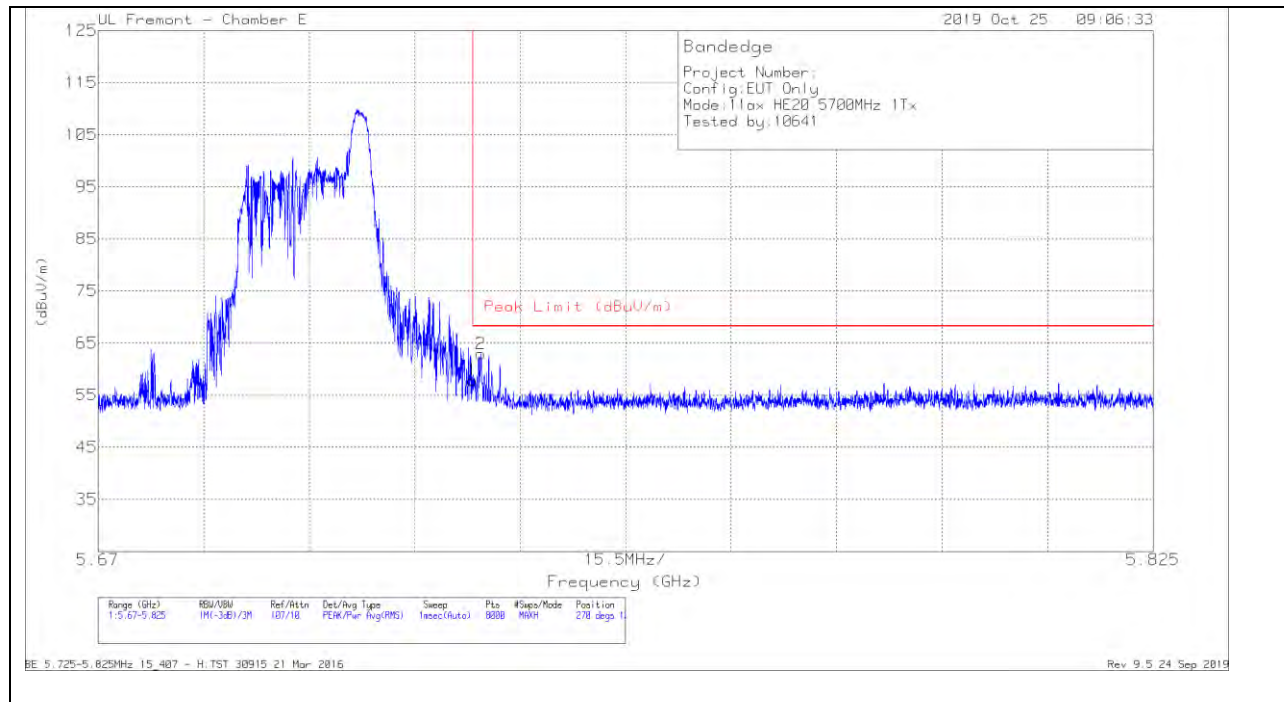
VERTICAL RESULT



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	40.46	Pk	34.6	-21.3	53.76	-	-	74	-20.24	244	227	V
2	* 5.38608	43.01	Pk	34.5	-21.4	56.11	-	-	74	-17.89	244	227	V
5	* 5.45998	32.64	RMS	34.6	-21.3	45.84	54	-8.16	-	-	244	227	V
6	* 5.45506	32.96	RMS	34.6	-21.3	46.26	54	-7.74	-	-	244	227	V
4	5.46794	42.57	Pk	34.6	-21.3	55.67	-	-	68.2	-12.33	244	227	V
3	5.46998	40.03	Pk	34.6	-21.3	53.33	-	-	68.2	-14.87	244	227	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX LAT3 – 26 Tones, RU Index 8**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

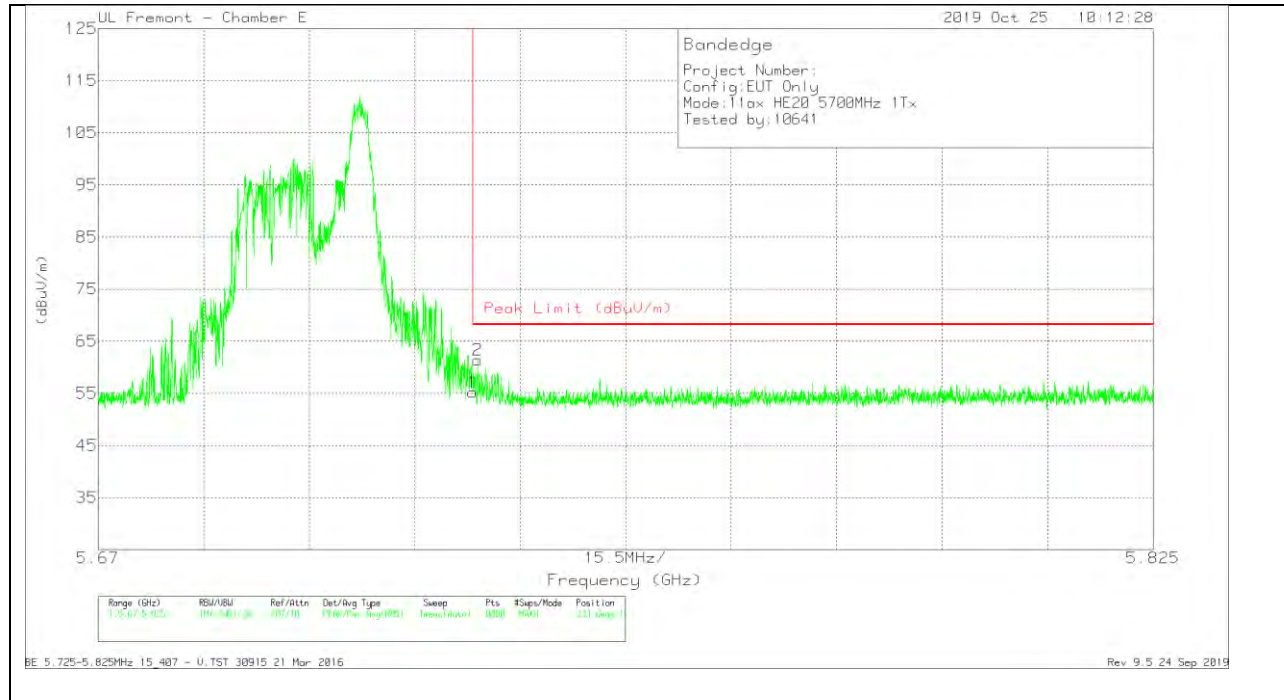
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.97	Pk	34.8	-20.9	57.87	68.2	-10.33	270	124	H
2	5.72625	49.1	Pk	34.7	-20.9	62.9	68.2	-5.3	270	124	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 24 Sep 2019

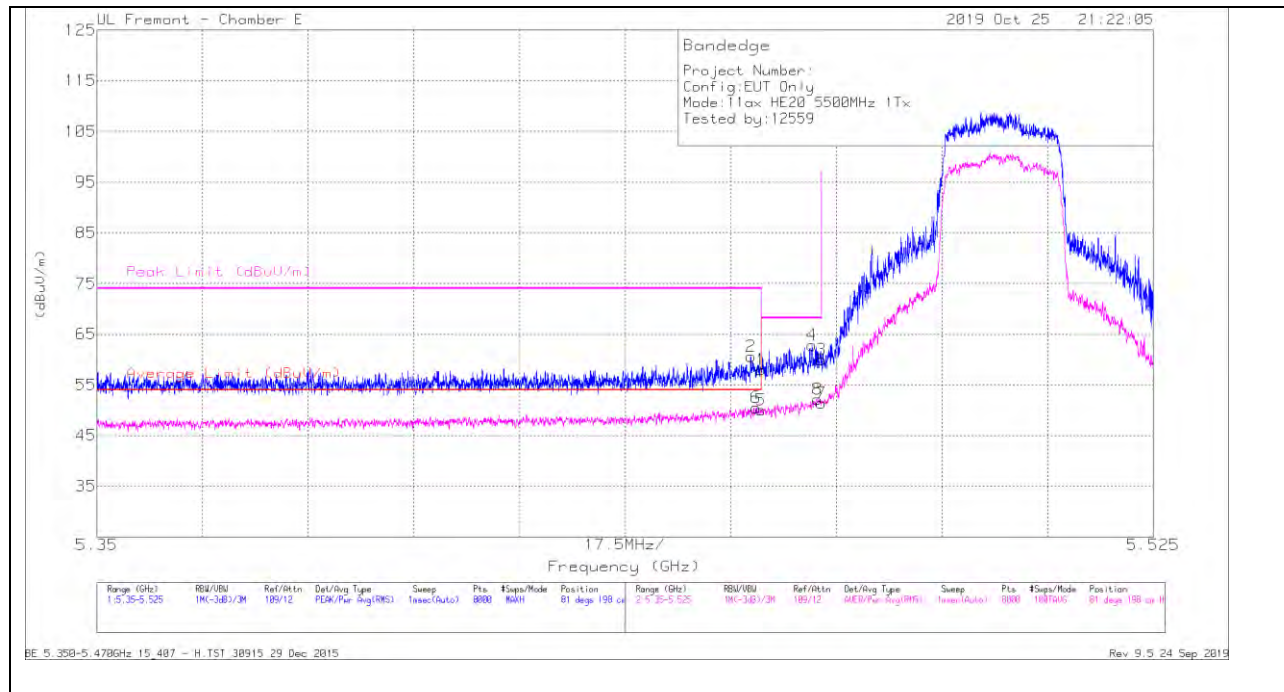
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	41.31	Pk	34.8	-20.9	55.21	68.2	-12.99	233	155	V
2	5.72575	47.61	Pk	34.7	-20.9	61.41	68.2	-6.79	233	155	V

Pk - Peak detector

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

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	40.49	Pk	34.6	-17.1	57.99	-	-	74	-16.01	81	198	H
2	* 5.45832	43.11	Pk	34.6	-17.1	60.61	-	-	74	-13.39	81	198	H
5	* 5.45998	32.49	RMS	34.6	-17.1	49.99	54	-4.01	-	-	81	198	H
6	* 5.45924	32.98	RMS	34.6	-17.1	50.48	54	-3.52	-	-	81	198	H
4	5.46843	45.37	Pk	34.6	-17.1	62.87	-	-	68.2	-5.33	81	198	H
8	5.46941	34.67	RMS	34.6	-17.1	52.17	-	-	-	-	81	198	H
3	5.46998	42.48	Pk	34.6	-17.1	59.98	-	-	68.2	-8.22	81	198	H
7	5.46998	33.95	RMS	34.6	-17.1	51.45	-	-	-	-	81	198	H

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

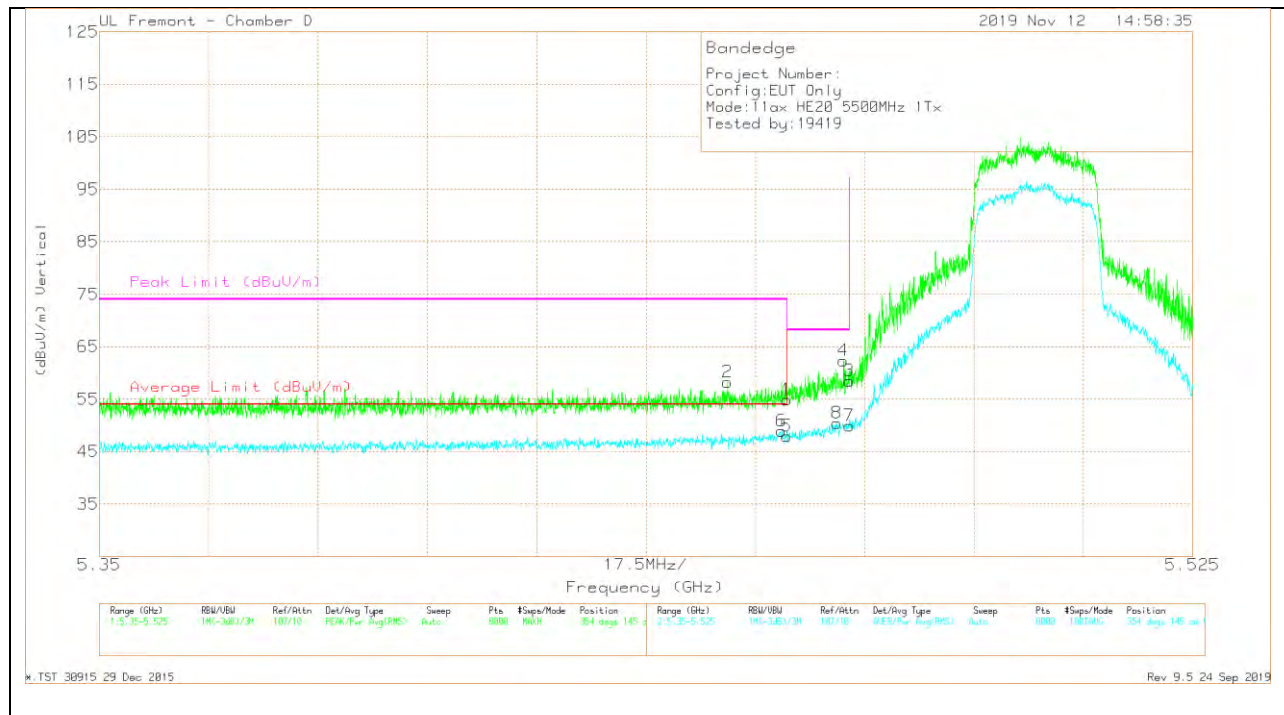
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

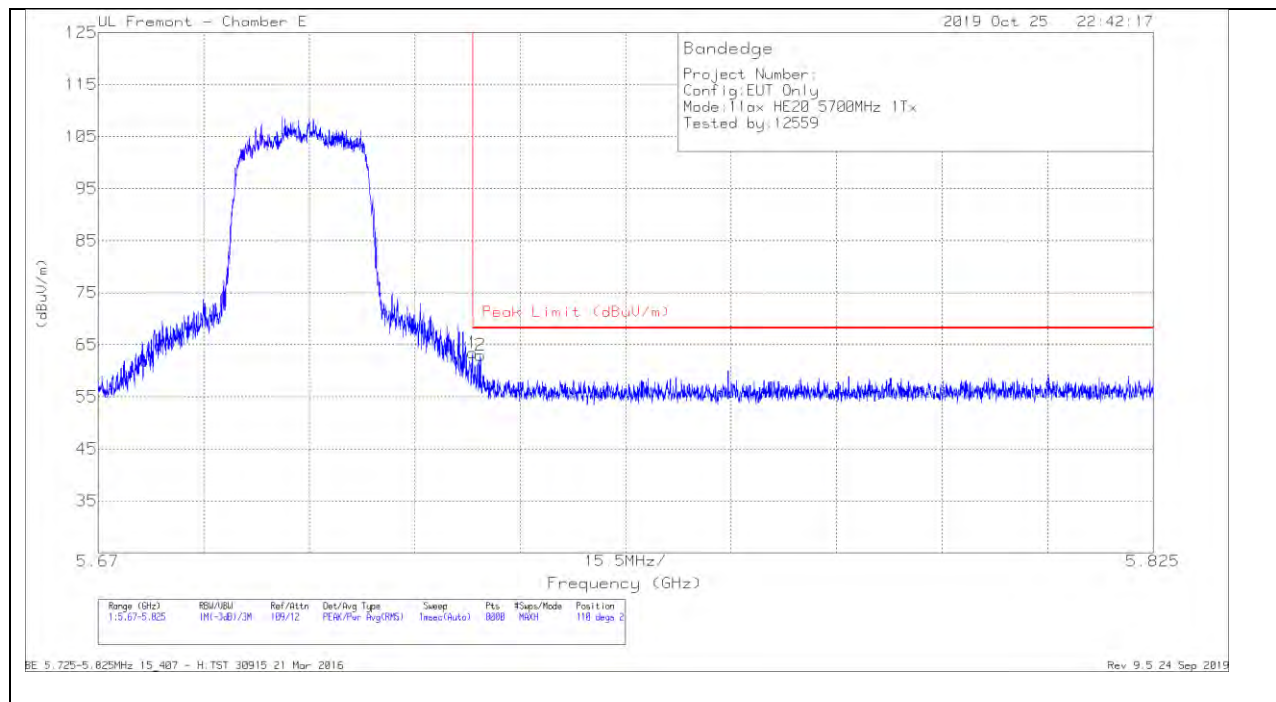
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.53	Pk	34.4	-18	54.93	-	-	74	-19.07	354	145	V
2	* 5.45053	42.06	Pk	34.3	-18.1	58.26	-	-	74	-15.74	354	145	V
5	* 5.45998	31.49	RMS	34.4	-18	47.89	54	-6.11	-	-	354	145	V
6	* 5.45922	32.54	RMS	34.4	-18	48.94	54	-5.06	-	-	354	145	V
8	5.46803	34.28	RMS	34.3	-18.2	50.38	-	-	-	-	354	145	V
4	5.46913	46.12	Pk	34.4	-18.2	62.32	-	-	68.2	-5.88	354	145	V
3	5.46998	42.26	Pk	34.4	-18.2	58.46	-	-	68.2	-9.74	354	145	V
7	5.46998	33.77	RMS	34.4	-18.2	49.97	-	-	-	-	354	145	V

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

*.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

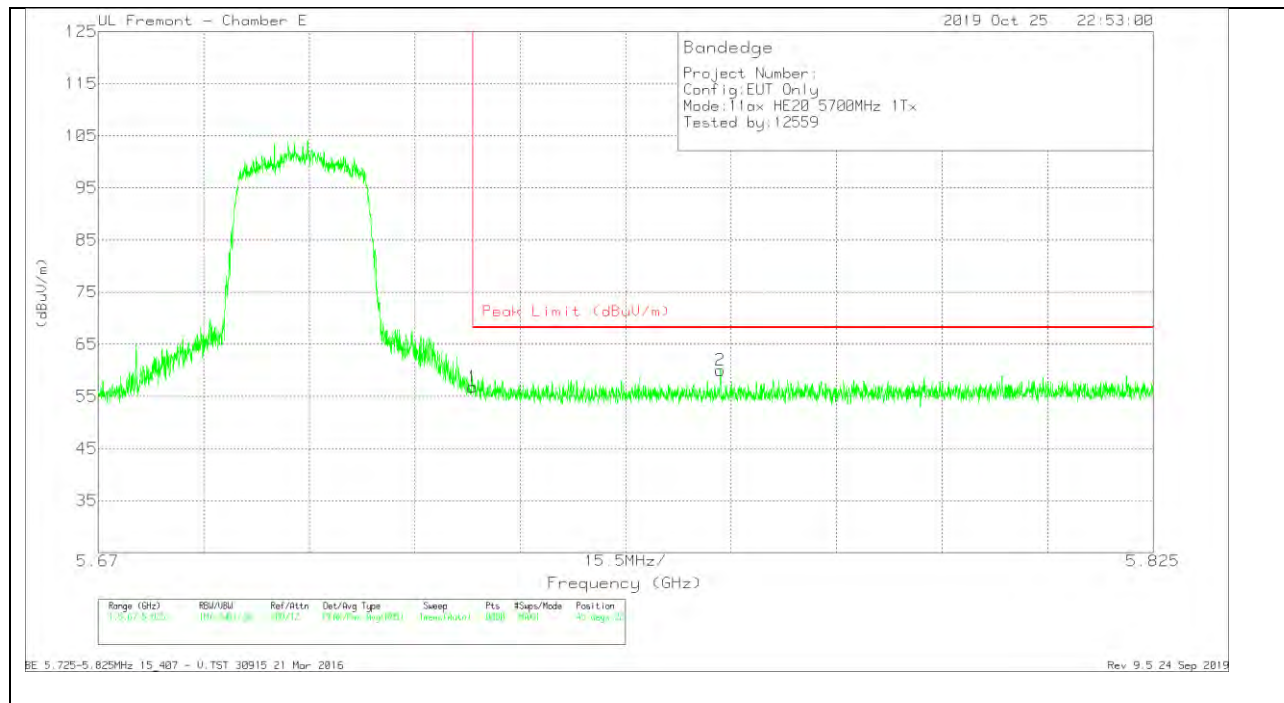
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.78	Pk	34.8	-17.1	63.48	68.2	-4.72	110	218	H
2	5.72617	45.41	Pk	34.7	-17.1	63.01	68.2	-5.19	110	218	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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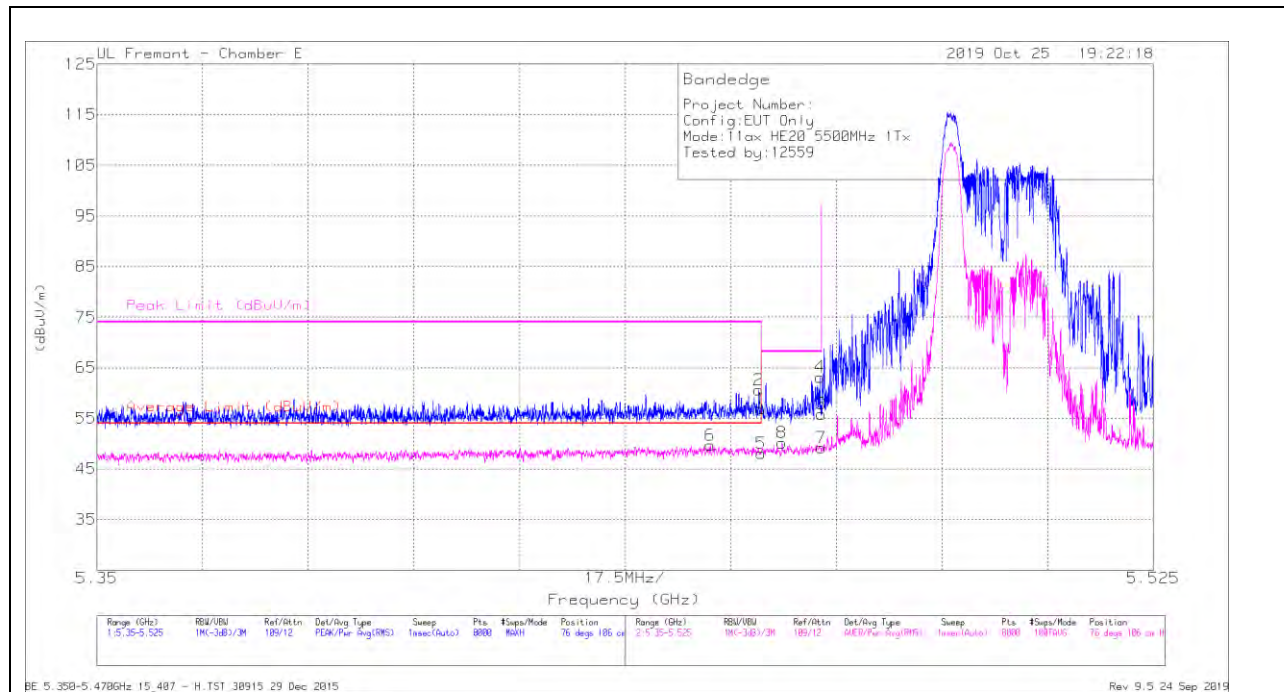
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	39.12	Pk	34.8	-17.1	56.82	68.2	-11.38	45	221	V
2	5.76142	42.24	Pk	34.8	-17	60.04	68.2	-8.16	45	221	V

Pk - Peak detector

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

1TX UAT2 – 26 Tones, RU Index 0**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	39.38	Pk	34.6	-17.1	56.88	-	-	74	-17.12	76	106	H
2	* 5.45961	43.06	Pk	34.6	-17.1	60.56	-	-	74	-13.44	76	106	H
5	* 5.45998	30.5	RMS	34.6	-17.1	48	54	-6	-	-	76	106	H
6	* 5.45162	32.14	RMS	34.5	-17	49.64	54	-4.36	-	-	76	106	H
8	5.4635	32.71	RMS	34.5	-17.1	50.11	-	-	-	-	76	106	H
4	5.4698	45.64	Pk	34.6	-17.1	63.14	-	-	68.2	-5.06	76	106	H
3	5.46998	38.32	Pk	34.6	-17.1	55.82	-	-	68.2	-12.38	76	106	H
7	5.46998	31.65	RMS	34.6	-17.1	49.15	-	-	-	-	76	106	H

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

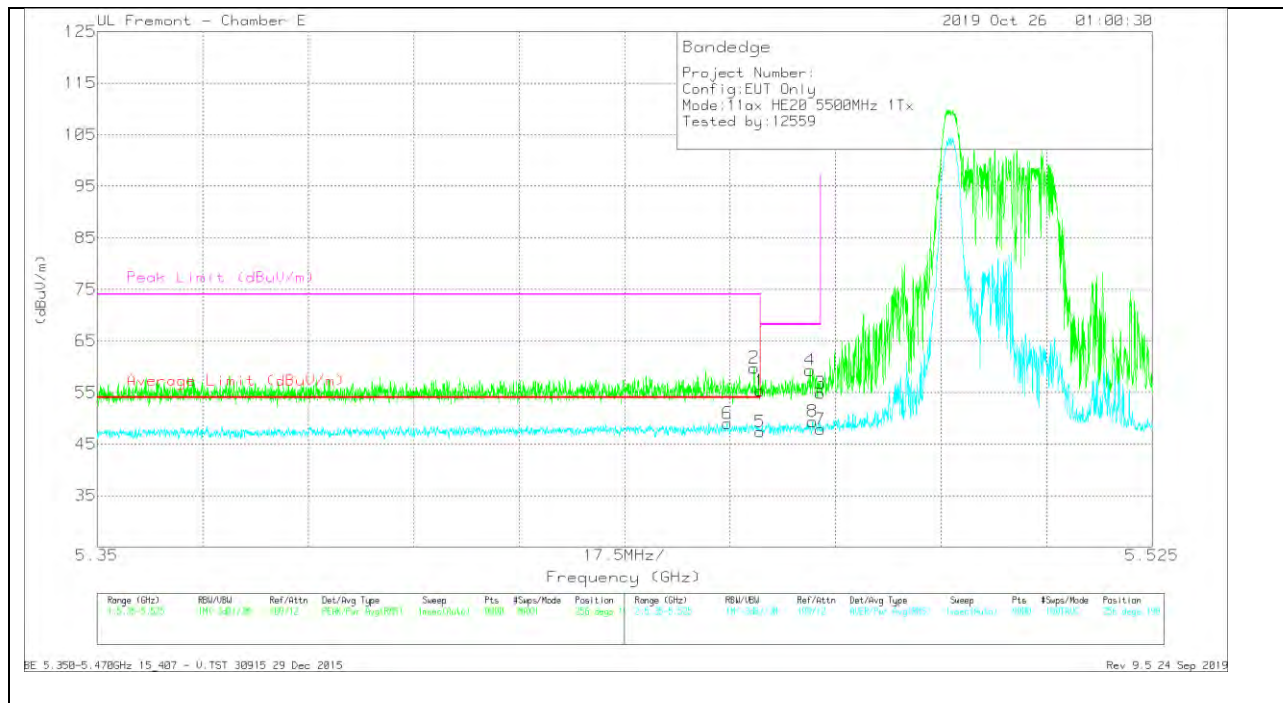
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

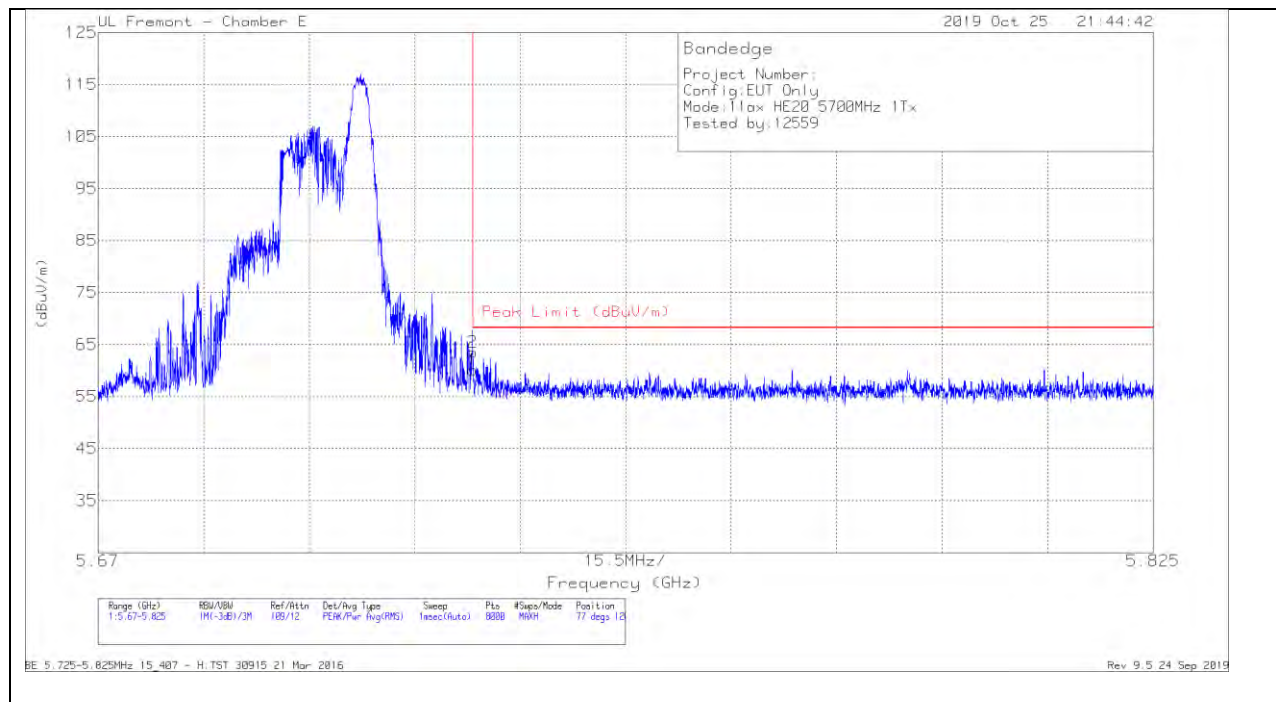
VERTICAL RESULT



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	37.85	Pk	34.6	-17.1	55.35	-	-	74	-18.65	256	198	V
2	* 5.45897	42.27	Pk	34.6	-17.1	59.77	-	-	74	-14.23	256	198	V
5	* 5.45998	29.88	RMS	34.6	-17.1	47.38	54	-6.62	-	-	256	198	V
6	* 5.45453	31.51	RMS	34.6	-17.1	49.01	54	-4.99	-	-	256	198	V
4	5.46825	41.82	Pk	34.6	-17.1	59.32	-	-	68.2	-8.88	256	198	V
8	5.46867	31.9	RMS	34.6	-17.1	49.4	-	-	-	-	256	198	V
3	5.46998	37.39	Pk	34.6	-17.1	54.89	-	-	68.2	-13.31	256	198	V
7	5.46998	30.36	RMS	34.6	-17.1	47.86	-	-	-	-	256	198	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

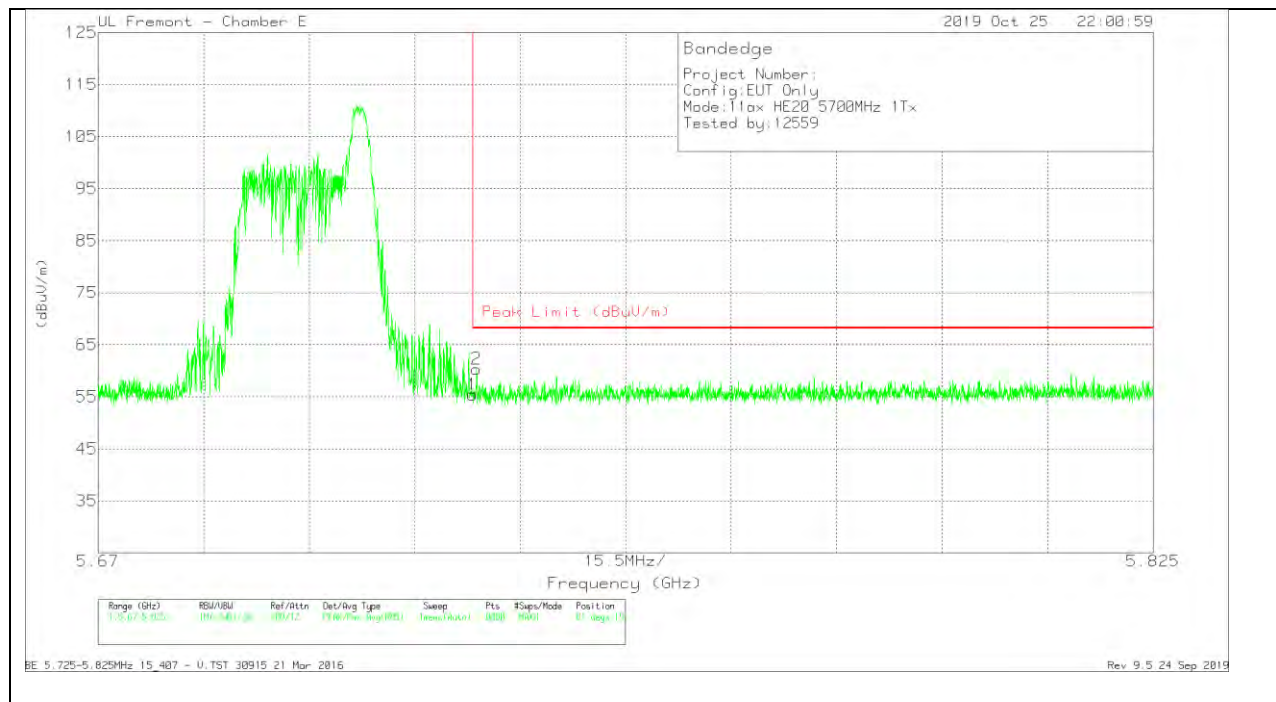
BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	42.42	Pk	34.8	-17.1	60.12	68.2	-8.08	77	120	H
2	5.72505	45.82	Pk	34.8	-17.1	63.52	68.2	-4.68	77	120	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**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	37.74	Pk	34.8	-17.1	55.44	68.2	-12.76	81	193	V
2	5.72559	42.74	Pk	34.7	-17.1	60.34	68.2	-7.86	81	193	V

Pk - Peak detector

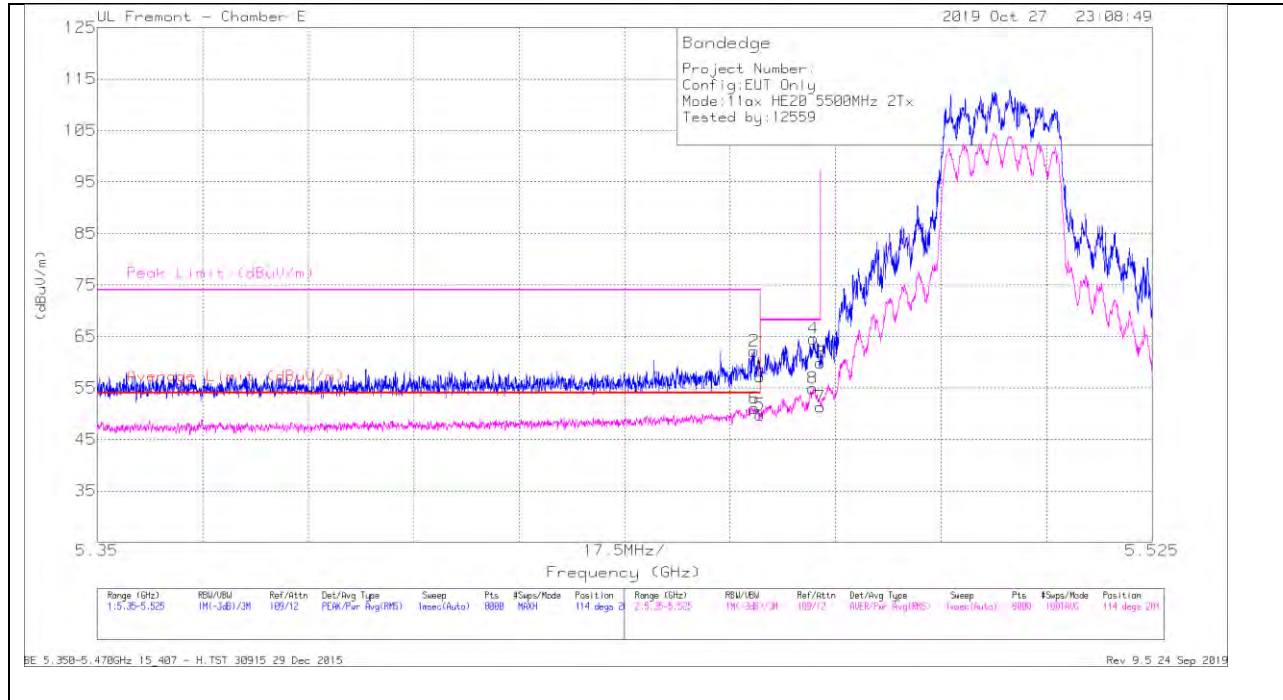
BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016

Rev 9.5 24 Sep 2019

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

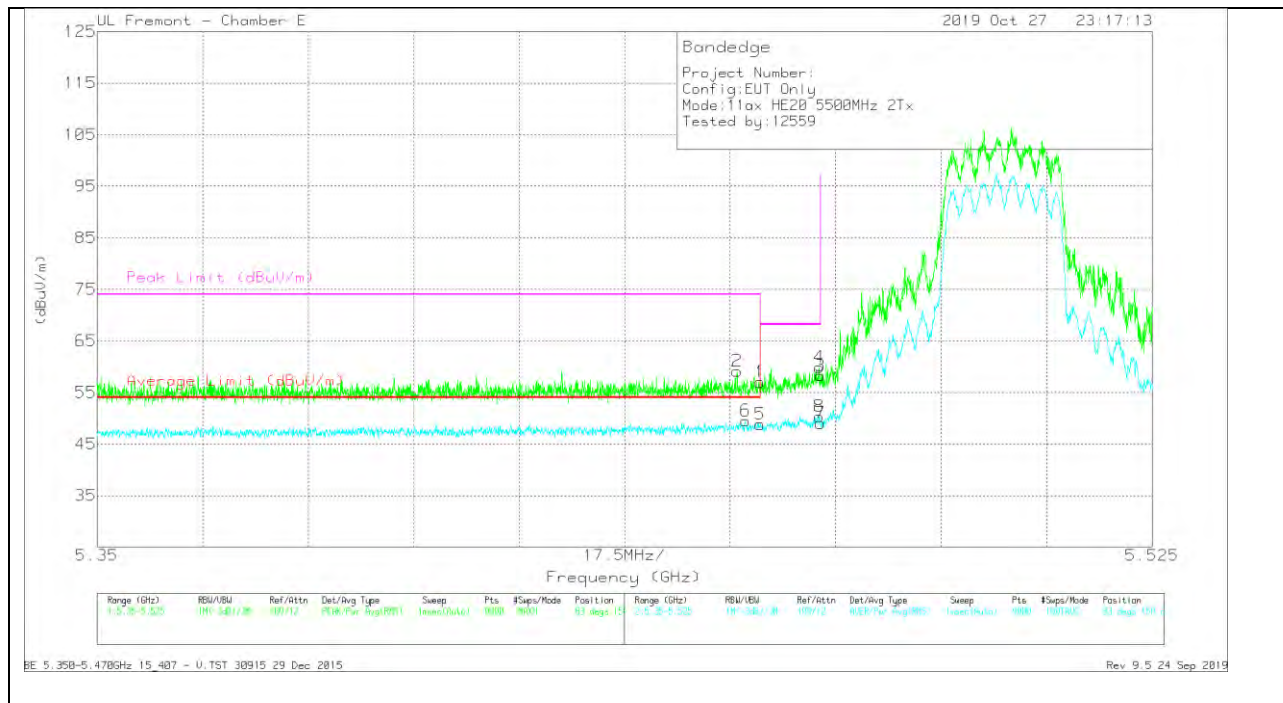


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.71	Pk	34.6	-17.1	57.21	-	-	74	-16.79	114	201	H
2	* 5.45897	44.63	Pk	34.6	-17.1	62.13	-	-	74	-11.87	114	201	H
5	* 5.45998	32.26	RMS	34.6	-17.1	49.76	54	-4.24	-	-	114	201	H
6	* 5.459	33.57	RMS	34.6	-17.1	51.07	54	-2.93	-	-	114	201	H
8	5.46873	37.42	RMS	34.6	-17.1	54.92	-	-	-	-	114	201	H
4	5.46884	47.07	Pk	34.6	-17.1	64.57	-	-	68.2	-3.63	114	201	H
3	5.46998	42.41	Pk	34.6	-17.1	59.91	-	-	68.2	-8.29	114	201	H
7	5.46998	33.79	RMS	34.6	-17.1	51.29	-	-	-	-	114	201	H

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

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

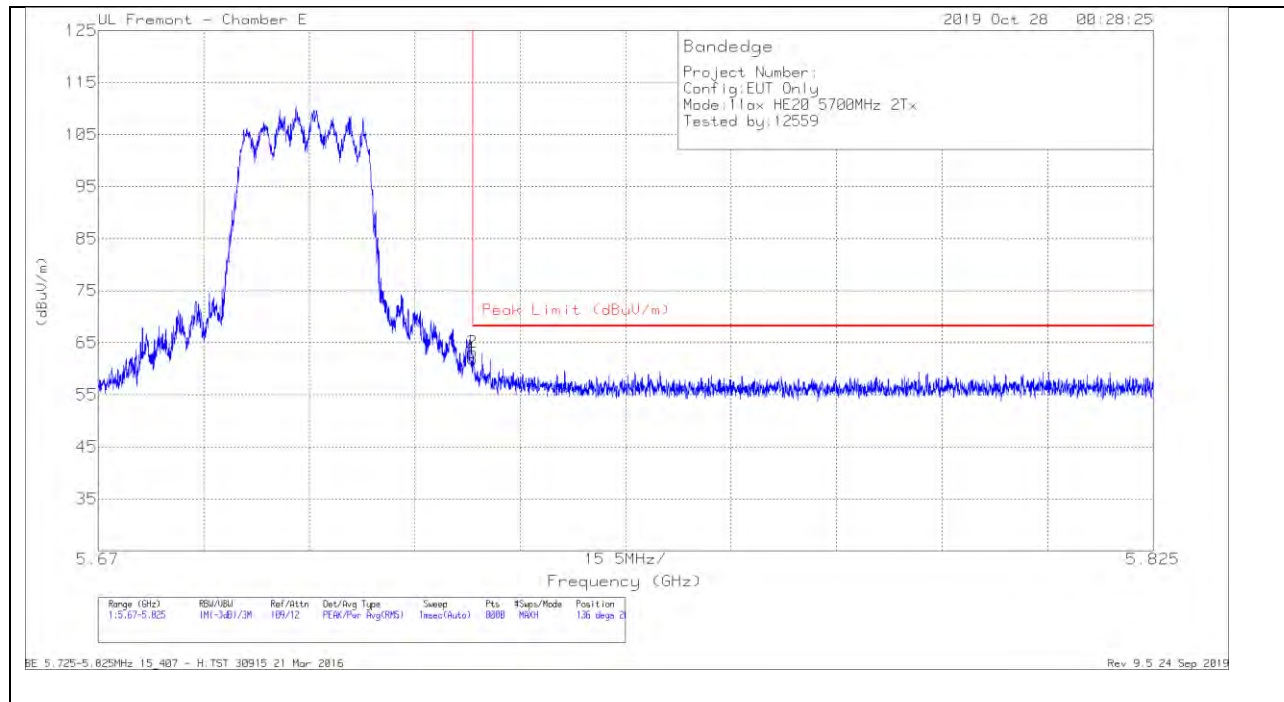
VERTICAL RESULT



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	39.5	Pk	34.6	-17.1	57	-	-	74	-17	83	158	V
2	* 5.45615	41.67	Pk	34.6	-17.1	59.17	-	-	74	-14.83	83	158	V
5	* 5.45998	31.31	RMS	34.6	-17.1	48.81	54	-5.19	-	-	83	158	V
6	* 5.45755	32.02	RMS	34.6	-17.1	49.52	54	-4.48	-	-	83	158	V
4	5.46974	42.37	Pk	34.6	-17.1	59.87	-	-	68.2	-8.33	83	158	V
8	5.46978	32.87	RMS	34.6	-17.1	50.37	-	-	-	-	83	158	V
3	5.46998	40.74	Pk	34.6	-17.1	58.24	-	-	68.2	-9.96	83	158	V
7	5.46998	31.56	RMS	34.6	-17.1	49.06	-	-	-	-	83	158	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

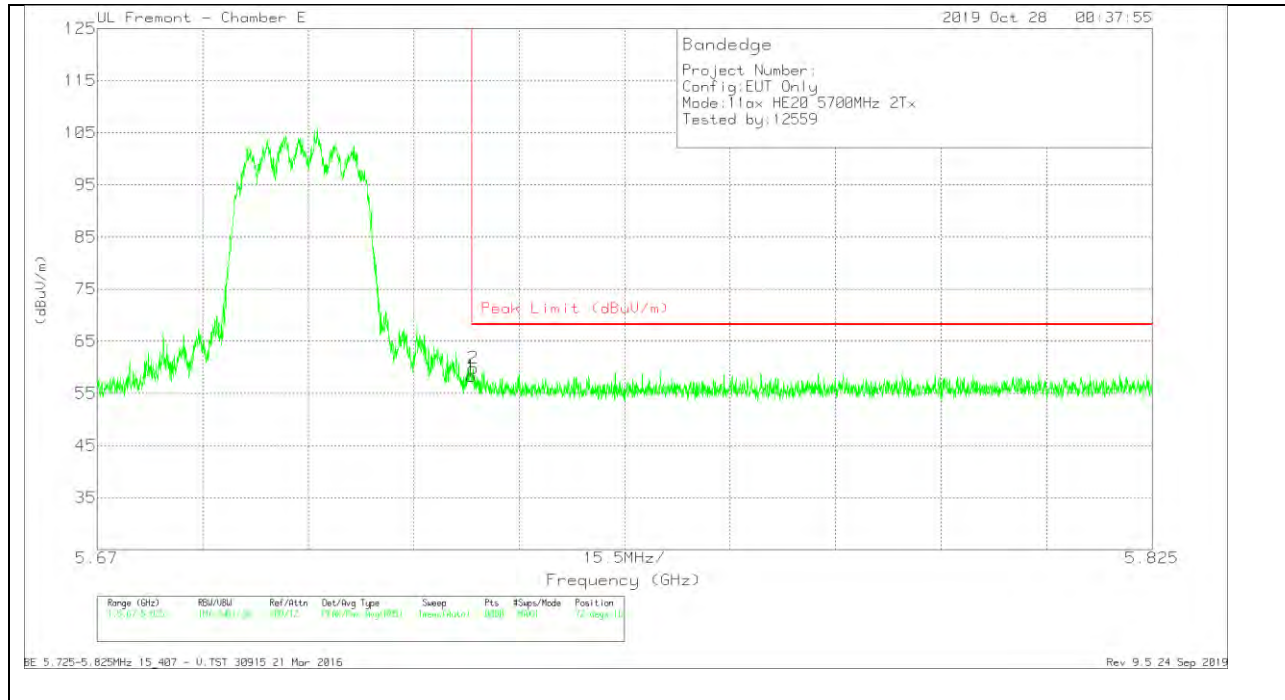
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.22	Pk	34.8	-17.1	61.92	68.2	-6.28	136	205	H
2	5.72505	45.47	Pk	34.8	-17.1	63.17	68.2	-5.03	136	205	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 24 Sep 2019

VERTICAL RESULT



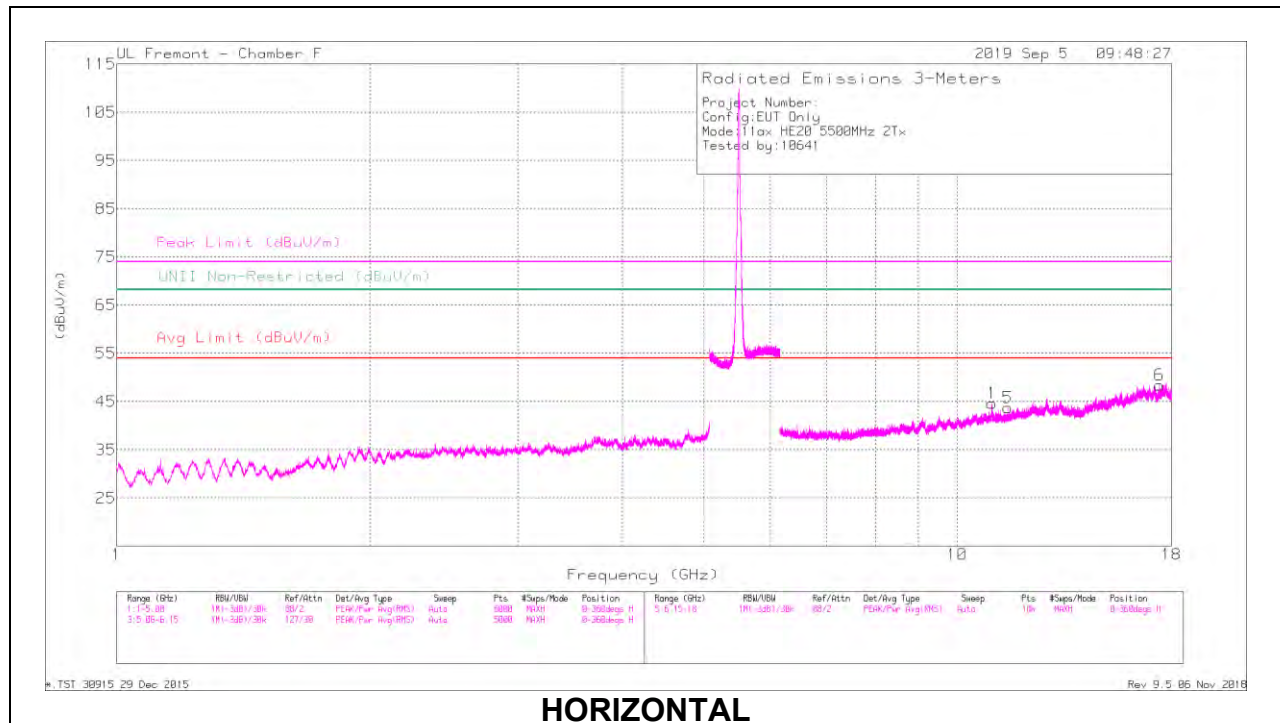
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1	5.72501	40.55	Pk	34.8	-17.1	58.25	68.2	-9.95	72	161	V
2	5.72526	42.16	Pk	34.8	-17.1	59.86	68.2	-8.34	72	161	V

Pk - Peak detector

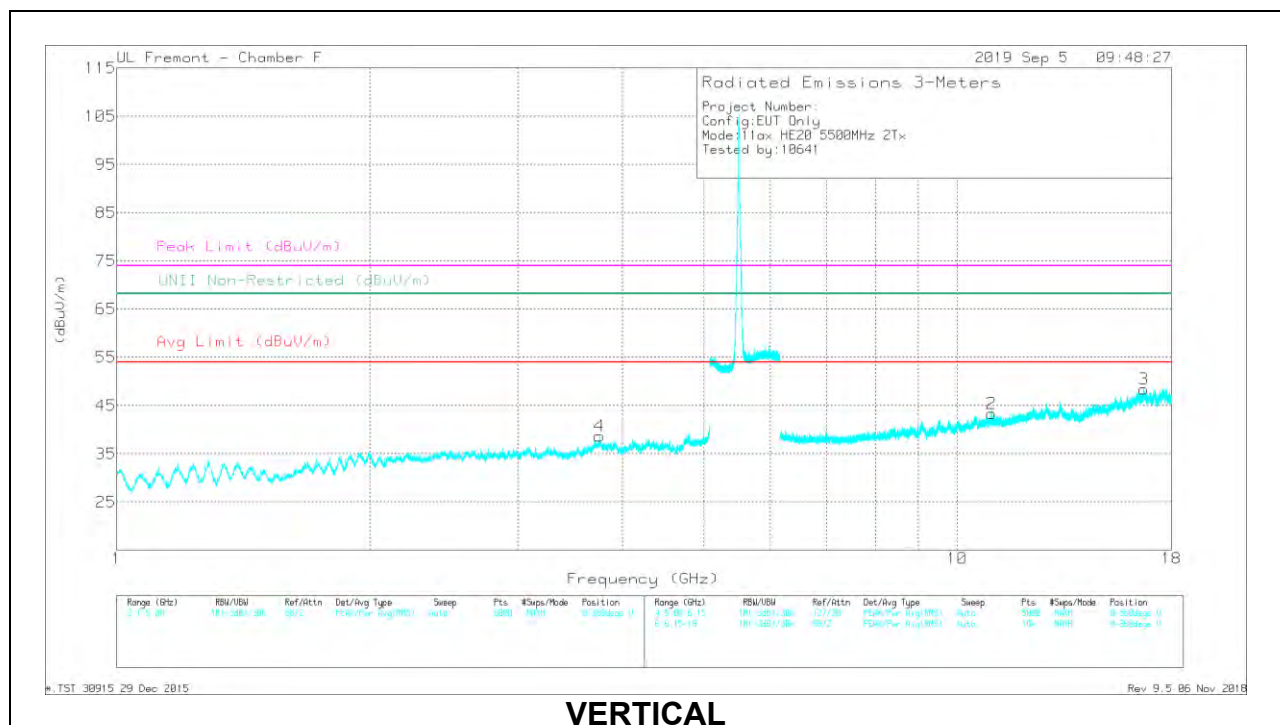
BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

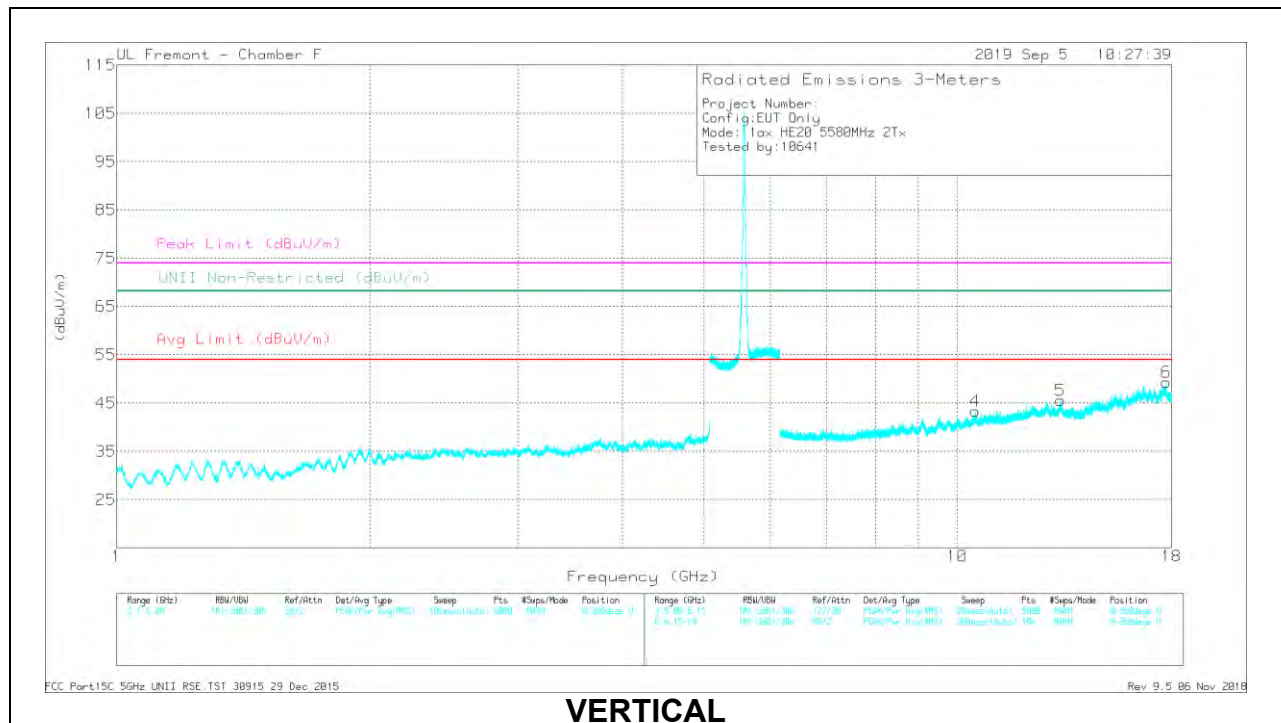
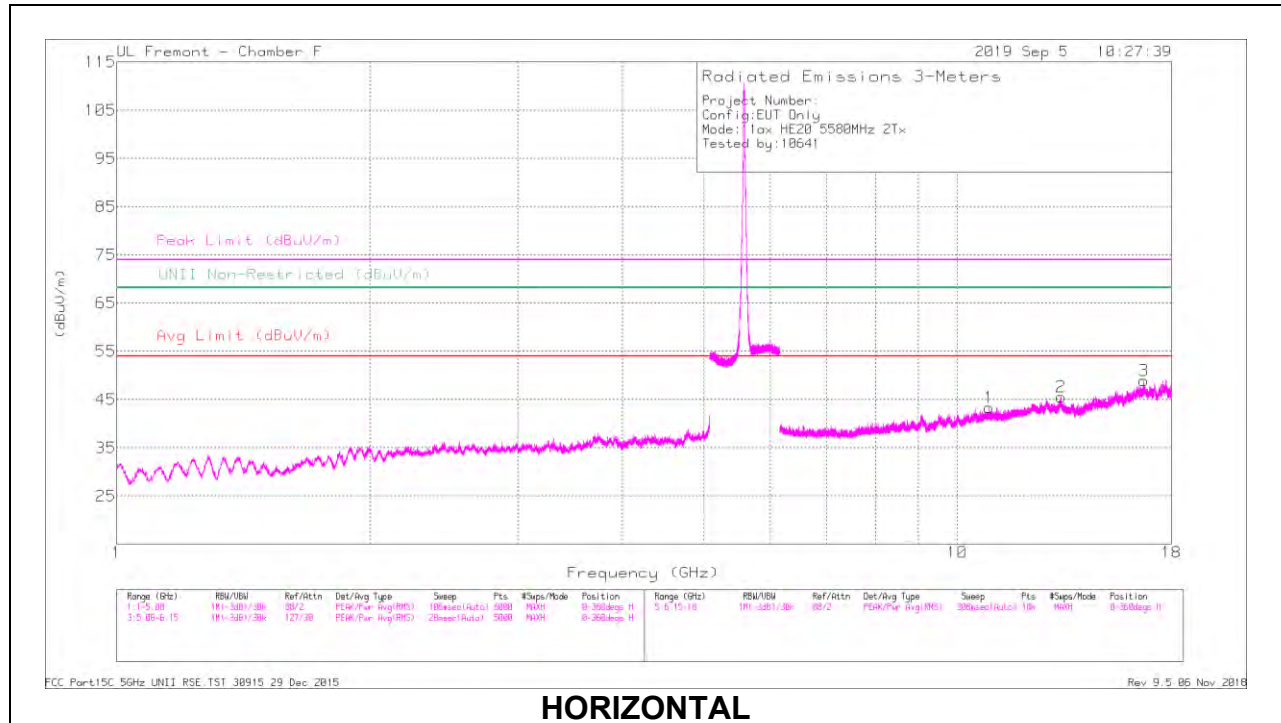
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Fad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.754	53.93	PK-U	33.4	-43.4	43.93	-	-	74	-30.07	-	-	52	114	V
	* 3.757	42.94	ADR	33.4	-43.4	32.94	54	-21.06	-	-	-	-	52	114	V
1	* 10.991	52.85	PK-U	37.9	-38.2	52.55	-	-	74	-21.45	-	-	0	120	H
	* 11.001	41.26	ADR	38	-38.5	40.76	54	-13.24	-	-	-	-	0	120	H
5	* 11.499	50.39	PK-U	38.2	-38.8	49.79	-	-	74	-24.21	-	-	115	134	H
	* 11.498	39.06	ADR	38.2	-38.8	38.46	54	-15.54	-	-	-	-	115	134	H
6	17.408	50.17	PK-U	41.5	-37.7	53.97	-	-	-	-	68.2	-14.23	133	400	H
2	* 10.999	51.81	PK-U	38	-38.4	51.41	-	-	74	-22.59	-	-	29	100	V
	* 11.001	40.55	ADR	38	-38.5	40.05	54	-13.95	-	-	-	-	29	100	V
3	16.684	49.87	PK-U	41.9	-36.8	54.97	-	-	-	-	68.2	-13.23	185	358	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 T345 (dB/m)	Amp/Cbl/Ftr/Pa d (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	* 10.922	50.11	PK-U	38	-38.5	49.61	-	-	74	-24.39	-	-	315	121	H
	* 10.923	39.12	ADR	38	-38.5	38.62	54	-15.38	-	-	-	-	315	121	H
2	* 13.3	50.68	PK-U	39.3	-38	51.98	-	-	74	-22.02	-	-	278	143	H
	* 13.299	39.22	ADR	39.3	-38	40.52	54	-13.48	-	-	-	-	278	143	H
5	* 13.282	50.33	PK-U	39.3	-38	51.63	-	-	74	-22.37	-	-	225	158	V
	* 13.281	39.35	ADR	39.3	-38	40.65	54	-13.35	-	-	-	-	225	158	V
6	* 17.741	50.85	PK-U	41.6	-36.7	55.75	-	-	74	-18.25	-	-	203	177	V
	* 17.742	39.74	ADR	41.5	-36.7	44.54	54	-9.46	-	-	-	-	203	177	V
4	10.521	49.35	PK-U	37.7	-38.6	48.45	-	-	-	-	68.2	-19.75	192	186	V
3	16.689	48.36	PK-U	41.9	-36.9	53.36	-	-	74	-20.64	-	-	125	241	

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RADIATED EMISSIONS

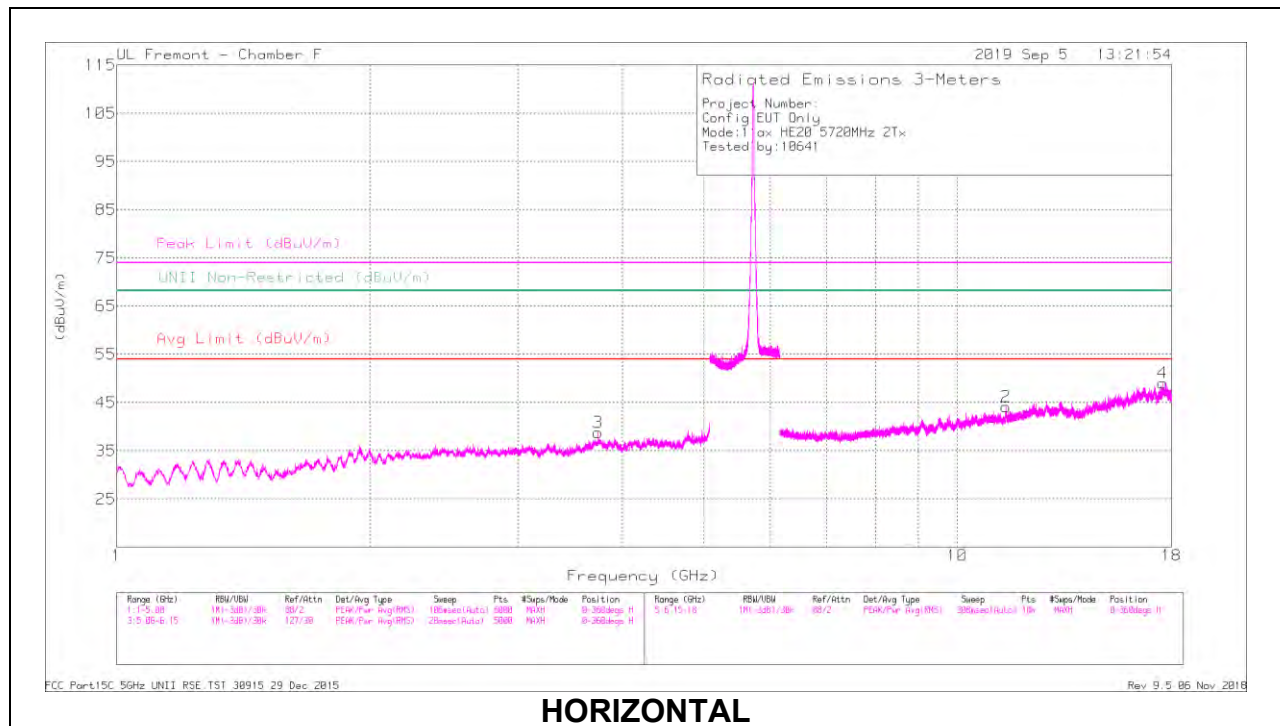
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.267	55.07	PK-U	32.8	-43.8	44.07	-	-	74	-29.93	-	-	317	116	H
	* 3.266	43.17	ADR	32.8	-43.8	32.17	54	-21.83	-	-	-	-	317	116	H
1	* 11.396	52.24	PK-U	38.1	-38.8	51.54	-	-	74	-22.46	-	-	265	135	H
	* 11.396	40.67	ADR	38.1	-38.8	39.97	54	-14.03	-	-	-	-	265	135	H
2	12.803	50.67	PK-U	39.3	-38.1	51.87	-	-	-	-	68.2	-16.33	176	175	H
4	* 9.083	51.13	PK-U	36.3	-38.8	48.63	-	-	74	-25.37	-	-	207	125	V
	* 9.085	40.03	ADR	36.3	-38.8	37.53	54	-16.47	-	-	-	-	207	125	V
5	* 15.937	49.88	PK-U	40.5	-37.2	53.18	-	-	74	-20.82	-	-	232	148	V
	* 15.935	39.09	ADR	40.5	-37.3	42.29	54	-11.71	-	-	-	-	232	148	V
6	* 17.739	50.23	PK-U	41.5	-36.7	55.03	-	-	74	-18.97	-	-	197	155	V
	* 17.738	39.72	ADR	41.5	-36.7	44.52	54	-9.48	-	-	-	-	197	155	V

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

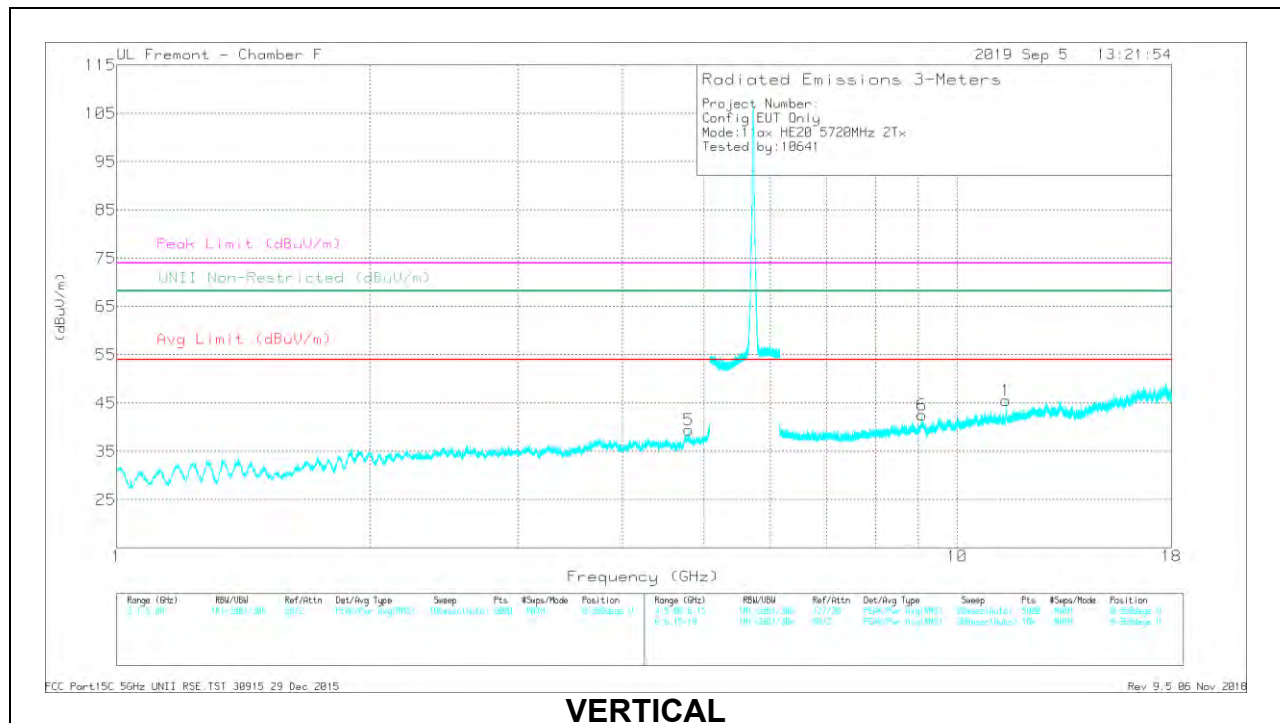
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

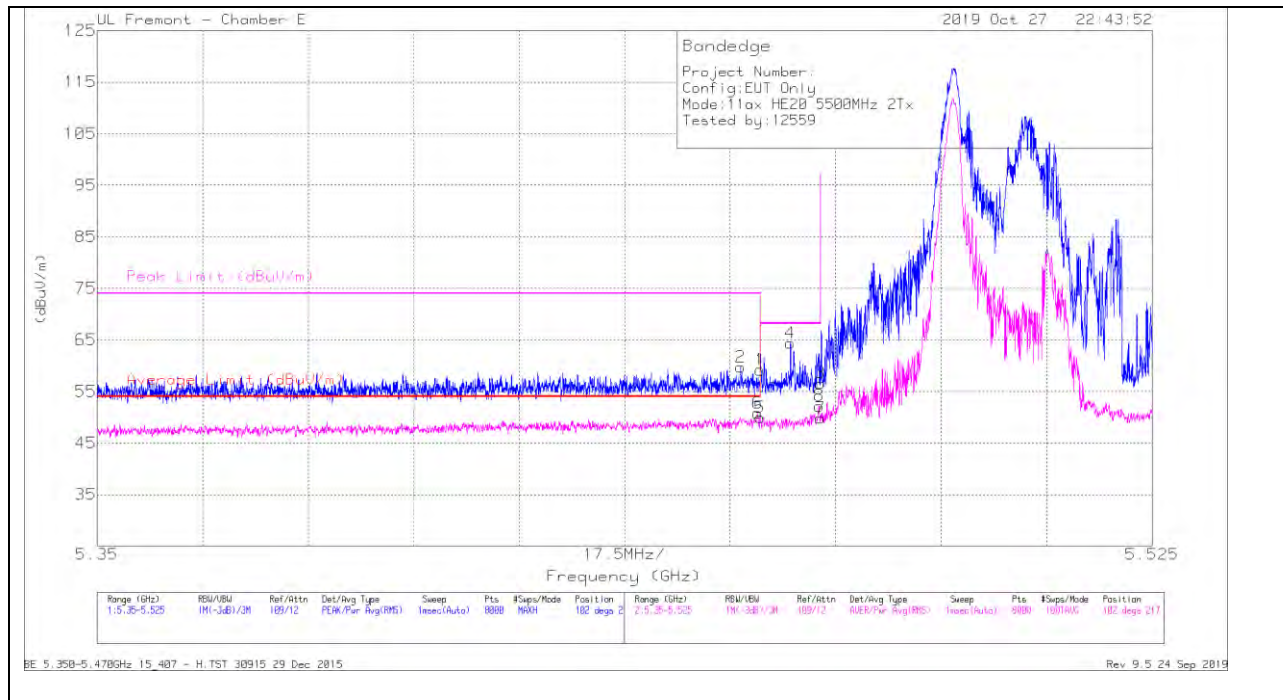
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pa d (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	* 3.742	53.82	PK-U	33.3	-43.5	43.62	-	-	74	-30.38	-	-	119	146	H
	* 3.741	42.88	ADR	33.3	-43.6	32.58	54	-21.42	-	-	-	-	119	146	H
5	* 4.793	54.48	PK-U	34.1	-44	44.58	-	-	74	-29.42	-	-	98	138	V
	* 4.793	42.71	ADR	34.1	-44	32.81	54	-21.19	-	-	-	-	98	138	V
2	* 11.442	52.63	PK-U	38.2	-38.8	52.03	-	-	74	-21.97	-	-	142	113	H
	* 11.44	40.26	ADR	38.1	-38.7	39.66	54	-14.34	-	-	-	-	142	113	H
4	17.568	50.15	PK-U	41.5	-36.5	55.15	-	-	-	-	68.2	-13.05	103	167	H
1	* 11.443	52.74	PK-U	38.2	-38.8	52.14	-	-	74	-21.86	-	-	173	298	V
	* 11.444	40.69	ADR	38.2	-38.8	40.09	54	-13.91	-	-	-	-	173	298	V
6	* 9.093	51.63	PK-U	36.3	-38.5	49.43	-	-	74	-24.57	-	-	118	124	V
	* 9.091	39.65	ADR	36.3	-38.5	37.45	54	-16.55	-	-	-	-	118	124	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

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	41.69	Pk	34.6	-17.1	59.19	-	-	74	-14.81	102	217	H
2	* 5.45672	42.23	Pk	34.6	-17.1	59.73	-	-	74	-14.27	102	217	H
5	* 5.45998	32.47	RMS	34.6	-17.1	49.97	54	-4.03	-	-	102	217	H
6	* 5.45952	33.29	RMS	34.6	-17.1	50.79	54	-3.21	-	-	102	217	H
4	5.46499	46.96	Pk	34.5	-17.1	64.36	-	-	68.2	-3.84	102	217	H
8	5.46976	34.71	RMS	34.6	-17.1	52.21	-	-	-	-	102	217	H
3	5.46998	39.12	Pk	34.6	-17.1	56.62	-	-	68.2	-11.58	102	217	H
7	5.46998	32.35	RMS	34.6	-17.1	49.65	-	-	-	-	102	217	H

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

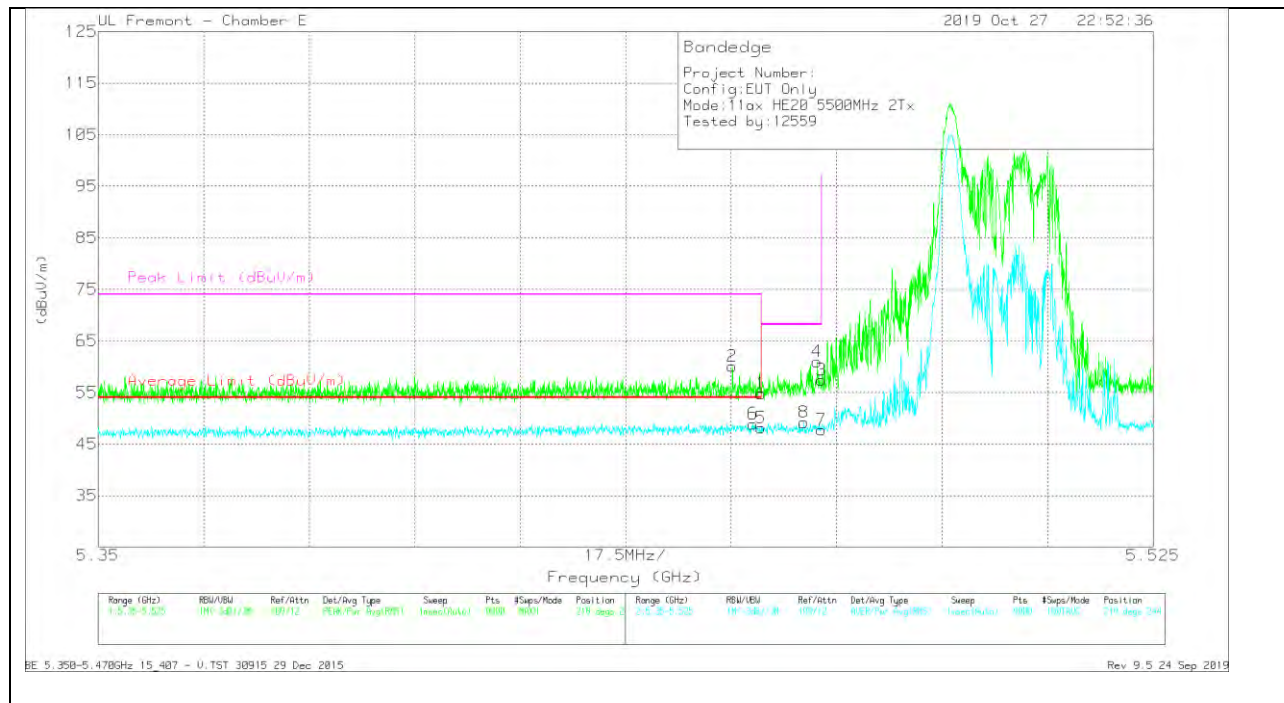
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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VERTICAL RESULT



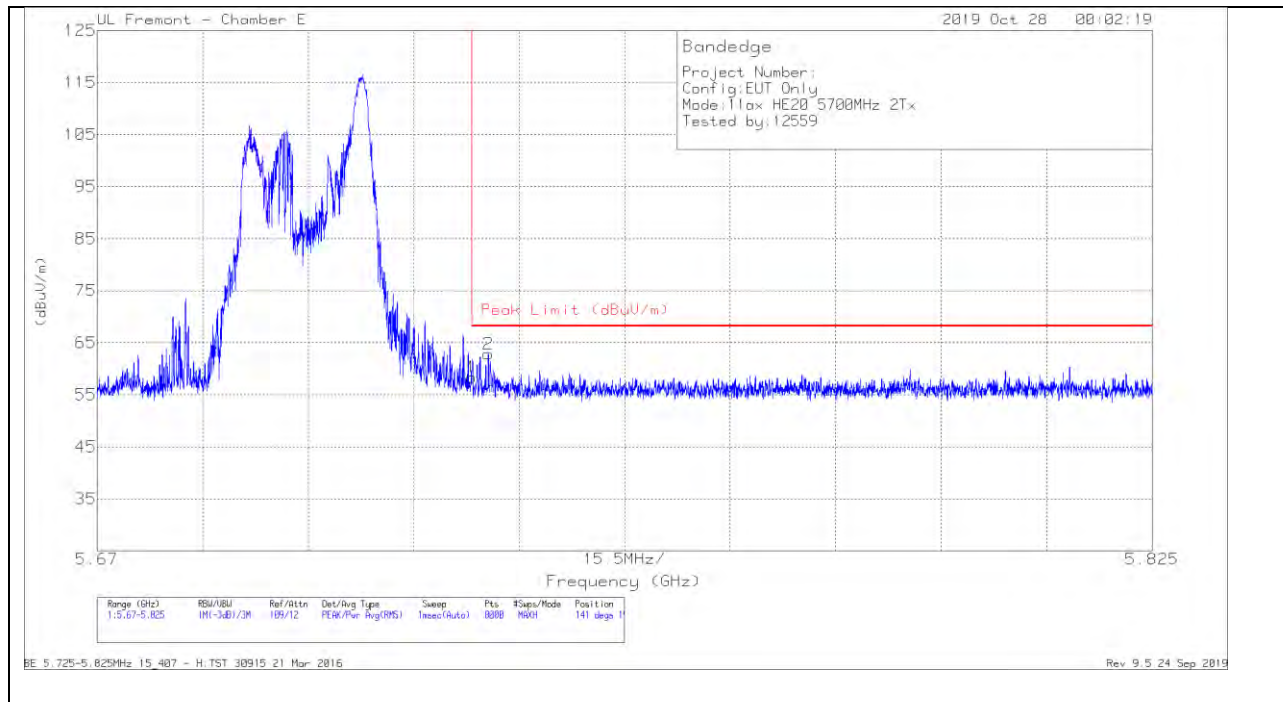
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	37.3	Pk	34.6	-17.1	54.8	-	-	74	-19.2	218	244	V
2	* 5.45519	42.57	Pk	34.6	-17.1	60.07	-	-	74	-13.93	218	244	V
5	* 5.45998	30.64	RMS	34.6	-17.1	48.14	54	-5.86	-	-	218	244	V
6	* 5.45862	31.41	RMS	34.6	-17.1	48.91	54	-5.09	-	-	218	244	V
8	5.46705	31.79	RMS	34.5	-17.1	49.19	-	-	-	-	218	244	V
4	5.46926	43.47	Pk	34.6	-17.1	60.97	-	-	68.2	-7.23	218	244	V
3	5.46998	39.93	Pk	34.6	-17.1	57.43	-	-	68.2	-10.77	218	244	V
7	5.46998	30.26	RMS	34.6	-17.1	47.76	-	-	-	-	218	244	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)

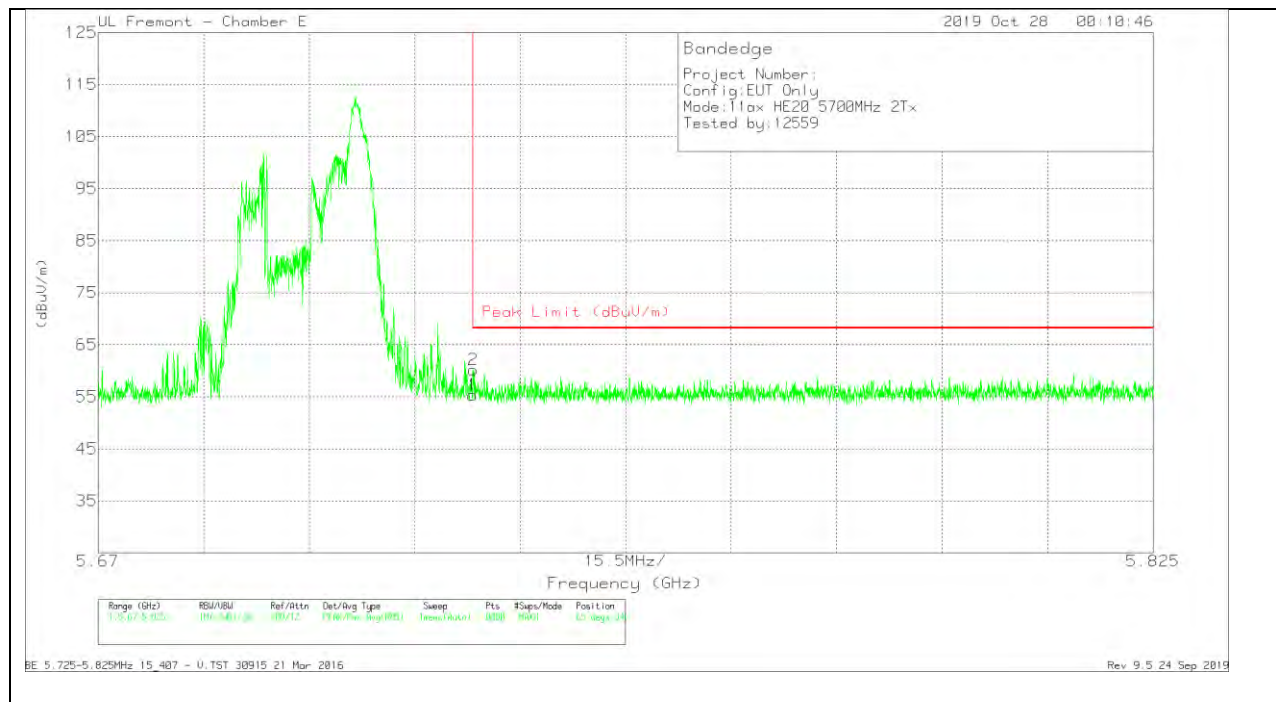
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	40.69	Pk	34.8	-17.1	58.39	68.2	-9.81	141	196	H
2	5.72747	45.14	Pk	34.8	-17.1	62.84	68.2	-5.36	141	196	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016
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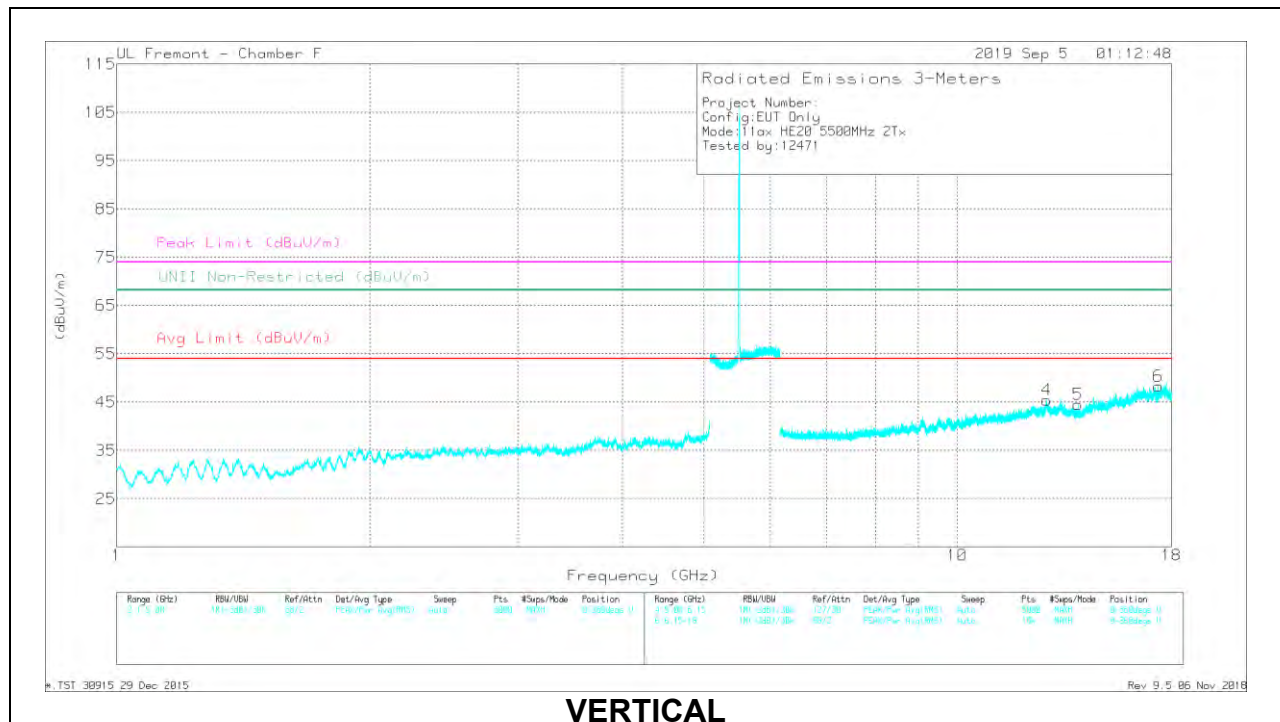
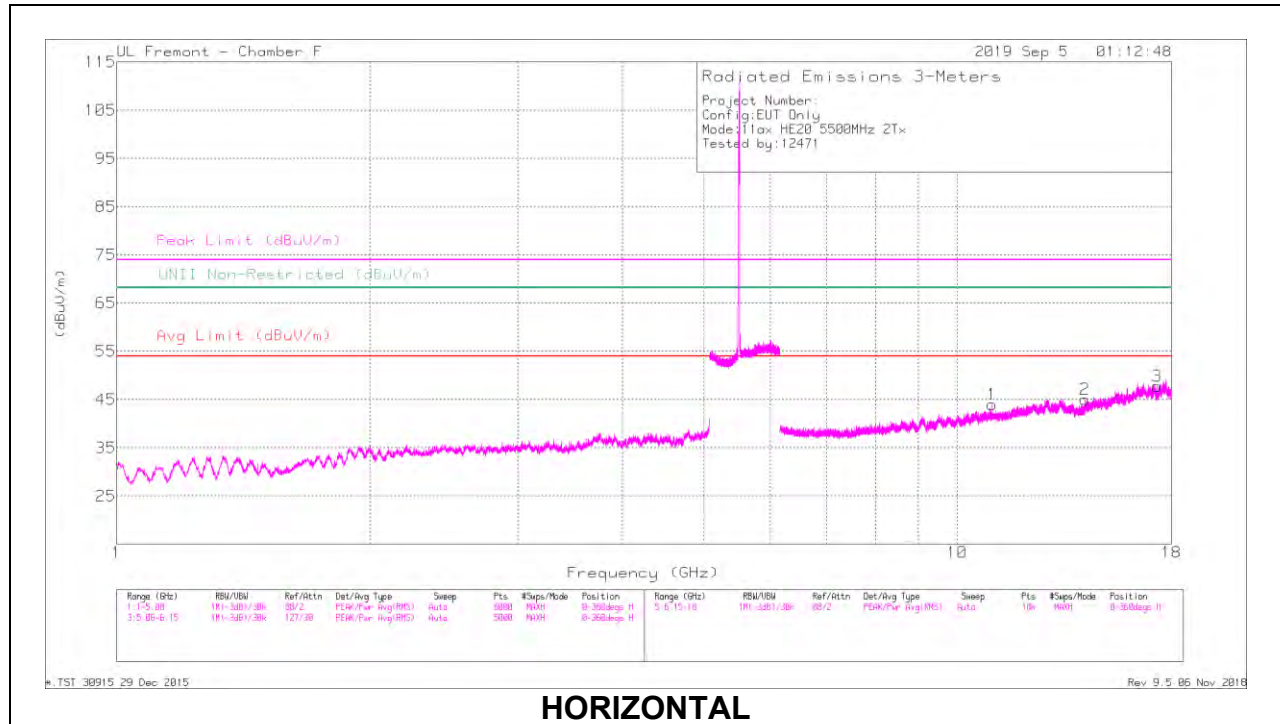
BANDEDGE (HIGH CHANNEL)**VERTICAL RESULT**

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	37.66	Pk	34.8	-17.1	55.36	68.2	-12.84	65	340	V
2	5.72509	42.51	Pk	34.8	-17.1	60.21	68.2	-7.99	65	340	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 T345 (dBm)	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	* 11.016	52.84	PK-U	38	-38.7	52.14	-	-	74	-21.86	-	-	176	184	H
	* 11.017	41.94	ADR	38	-38.7	41.24	54	-12.76	-	-	-	-	176	184	H
2	14.199	50.15	PK-U	38.8	-38.3	50.65	-	-	-	-	68.2	-17.55	147	202	H
3	17.305	51.4	PK-U	41.3	-38.6	54.1	-	-	-	-	68.2	-14.1	245	175	H
4	12.778	50.63	PK-U	39.2	-38	51.83	-	-	-	-	68.2	-16.37	96	283	V
5	13.926	50.33	PK-U	38.5	-38.7	50.13	-	-	-	-	68.2	-18.07	281	245	V
6	17.375	50.82	PK-U	41.4	-38.2	54.02	-	-	-	-	68.2	-14.18	303	179	V

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

PK-U - U-NII: Maximum Peak

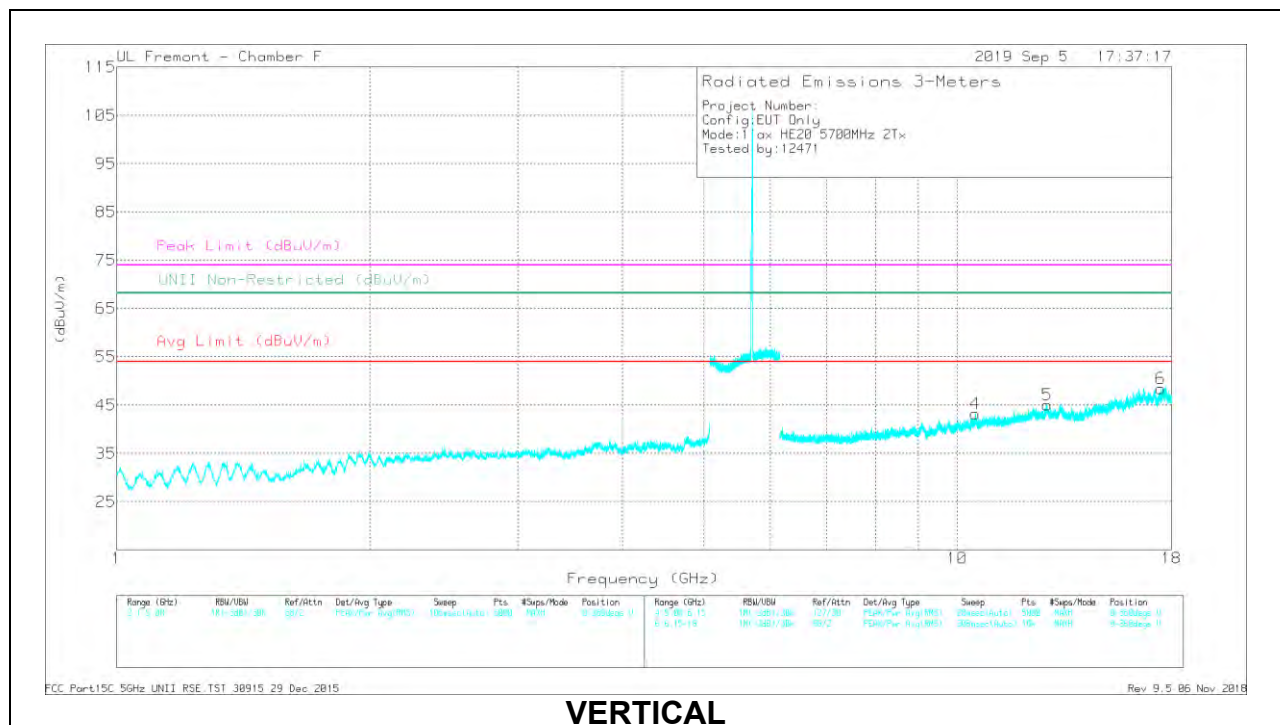
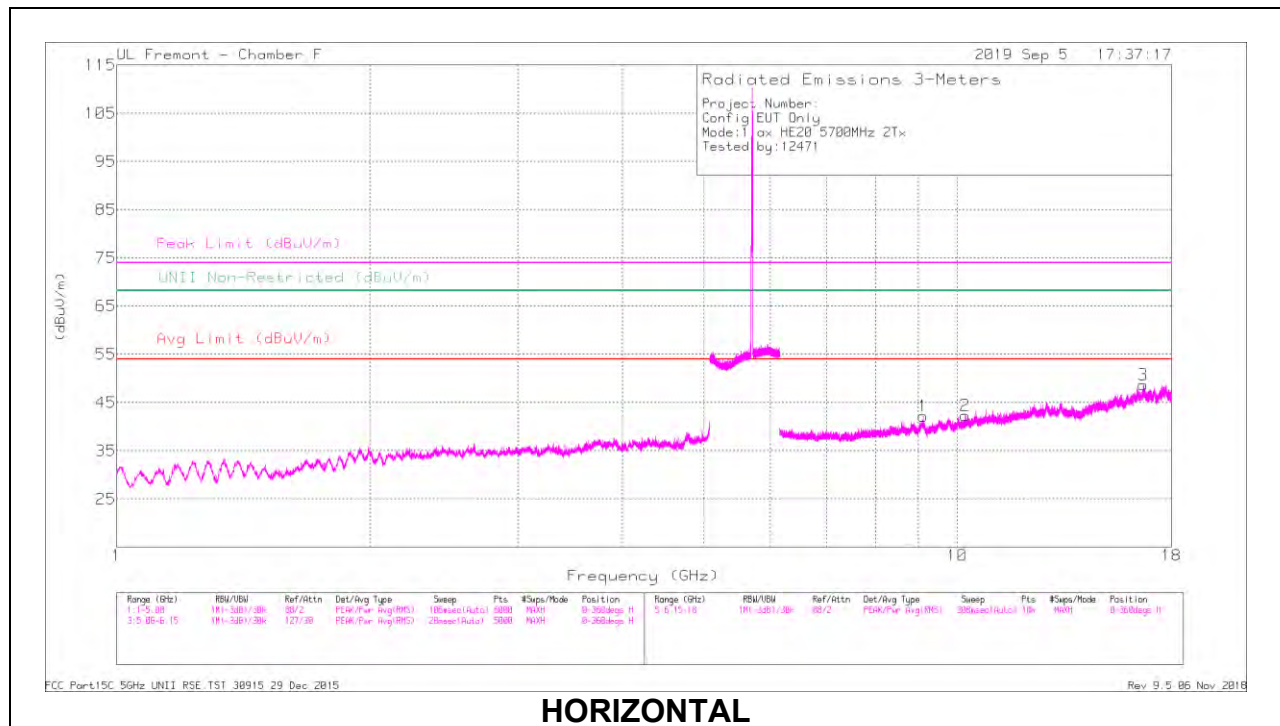
ADR - U-NII AD primary method, RMS average

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.321	49.79	PK-U	37.4	-38.7	48.49	-	-	-	-	68.2	-19.71	71	115	H
2	14.203	50.86	PK-U	38.8	-38.3	51.36	-	-	-	-	68.2	-16.84	145	207	H
3	15.002	50.5	PK-U	39.6	-38.3	51.8	-	-	-	-	68.2	-16.4	113	142	H
4	8.856	50.03	PK-U	36.1	-39	47.13	-	-	-	-	68.2	-21.07	254	303	V
5	14.279	50.35	PK-U	39	-38.1	51.25	-	-	-	-	68.2	-16.95	323	144	V
6	17.518	50.84	PK-U	41.5	-38	54.34	-	-	-	-	68.2	-13.86	167	201	V

PK-U - U-NII: Maximum Peak

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

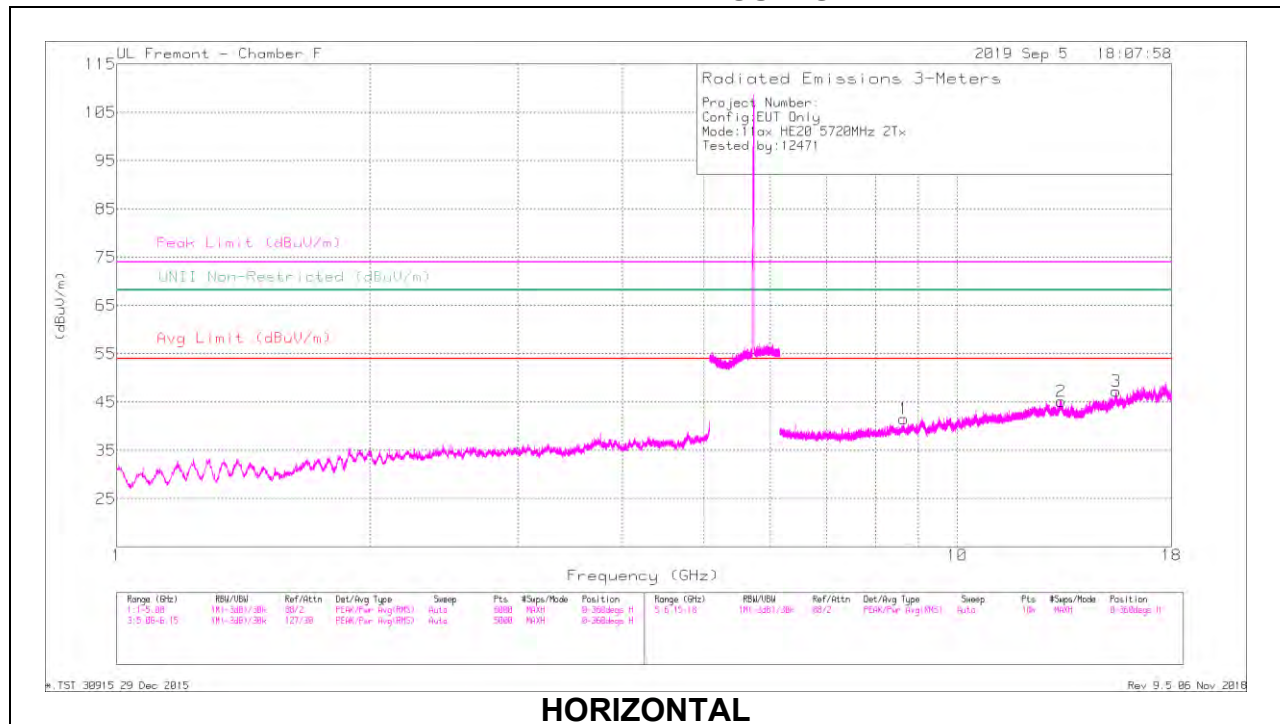
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.115	51.15	PK-U	36.3	-39.1	48.35	-	-	74	-25.65	-	-	89	204	H
	* 9.114	39.25	ADR	36.3	-39.1	36.45	54	-17.55	-	-	-	-	89	204	H
2	10.223	50.72	PK-U	37.2	-39.7	48.22	-	-	-	-	68.2	-19.98	166	147	H
3	16.671	50.43	PK-U	41.8	-36.9	55.33	-	-	-	-	68.2	-12.87	40	198	H
4	10.511	50.46	PK-U	37.8	-38.8	49.46	-	-	-	-	68.2	-18.74	298	201	V
5	12.816	50.23	PK-U	39.2	-38.4	51.03	-	-	-	-	68.2	-17.17	176	265	V
6	17.469	50.72	PK-U	41.5	-37.5	54.72	-	-	-	-	68.2	-13.48	55	127	V

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

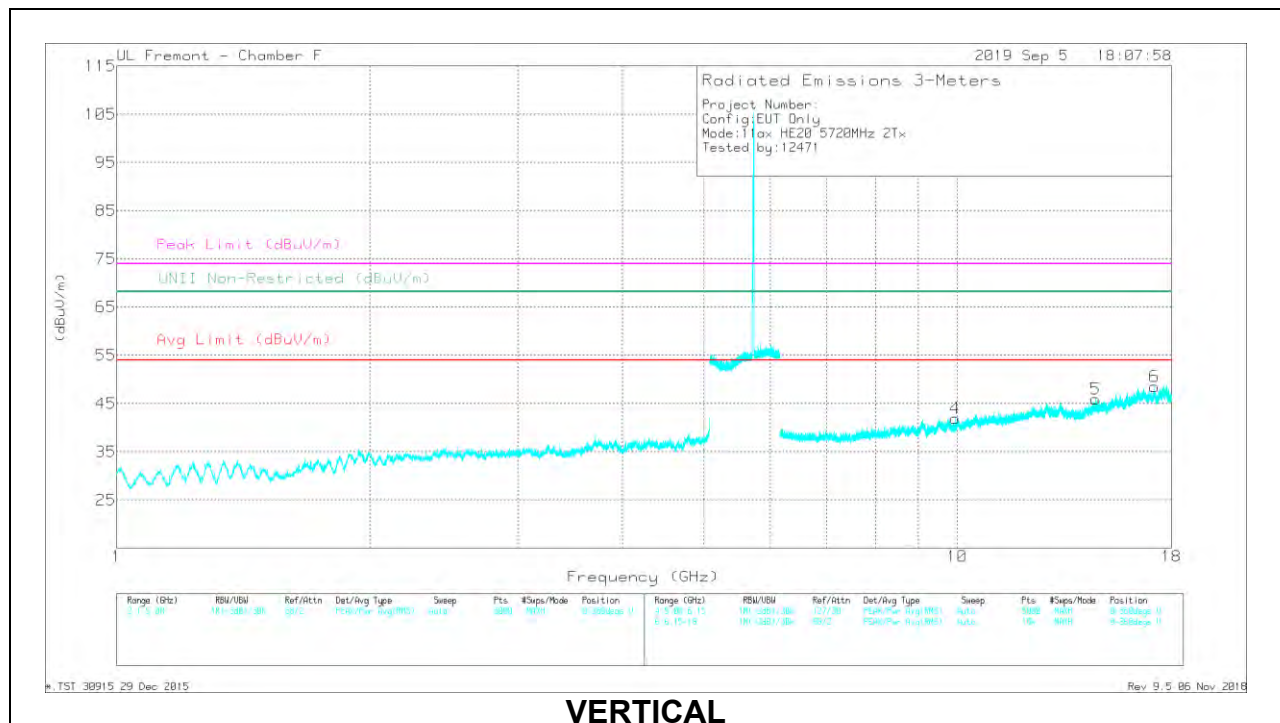
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	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
2	* 13.313	50.88	PK-U	39.3	-38.1	52.08	-	-	74	-21.92	-	-	56	157	H
	* 13.313	38.68	ADR	39.3	-38.1	39.88	54	-14.12	-	-	-	-	287	205	H
3	* 15.466	50.79	PK-U	40.3	-38.1	52.99	-	-	74	-21.01	-	-	98	298	H
	* 15.464	39.58	ADR	40.4	-38.1	41.88	54	-12.12	-	-	-	-	305	176	H
1	8.648	49.74	PK-U	36	-38.9	46.84	-	-	-	-	68.2	-21.36	213	303	H
	9.96	51.15	PK-U	36.9	-40	48.05	-	-	-	-	68.2	-20.15	147	127	V
4	14.617	50.43	PK-U	39.6	-38.6	51.43	-	-	-	-	68.2	-16.77	37	166	V
6	17.184	50.27	PK-U	41.3	-36.7	54.87	-	-	-	-	68.2	-13.33	65	249	V

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

PK-U - U-NII: Maximum Peak

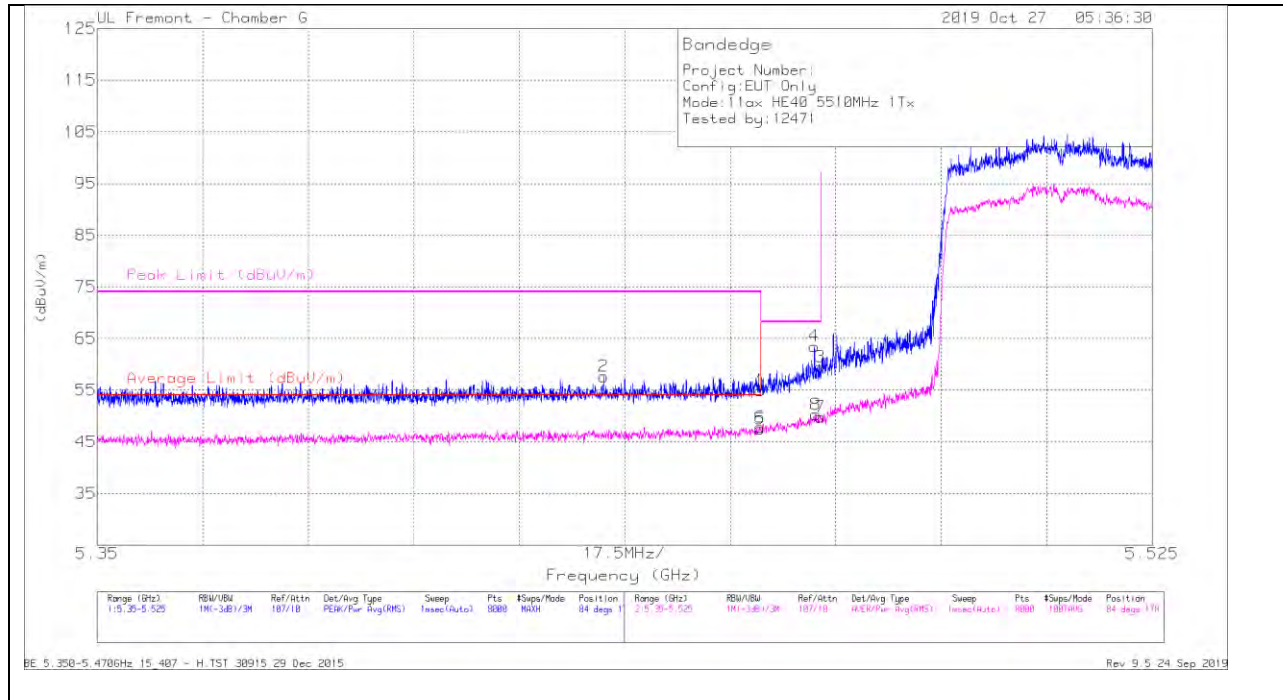
ADR - U-NII AD primary method, RMS average

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

1TX LAT3 – 484 Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Ampl/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	40.41	Pk	34.7	-20.2	54.91	-	-	74	-19.09	84	178	H
2	* 5.43399	43.05	Pk	34.7	-20.1	57.65	-	-	74	-16.35	84	178	H
5	* 5.45998	32.96	RMS	34.7	-20.2	47.46	54	-6.54	-	-	84	178	H
6	* 5.45994	33.33	RMS	34.7	-20.2	47.83	54	-6.17	-	-	84	178	H
4	5.46895	48.97	Pk	34.7	-20.2	63.47	-	-	68.2	-4.73	84	178	H
8	5.46917	35.76	RMS	34.7	-20.2	50.26	-	-	-	-	84	178	H
3	5.46998	45.02	Pk	34.7	-20.2	59.52	-	-	68.2	-8.68	84	178	H
7	5.46998	35.26	RMS	34.7	-20.2	49.76	-	-	-	-	84	178	H

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

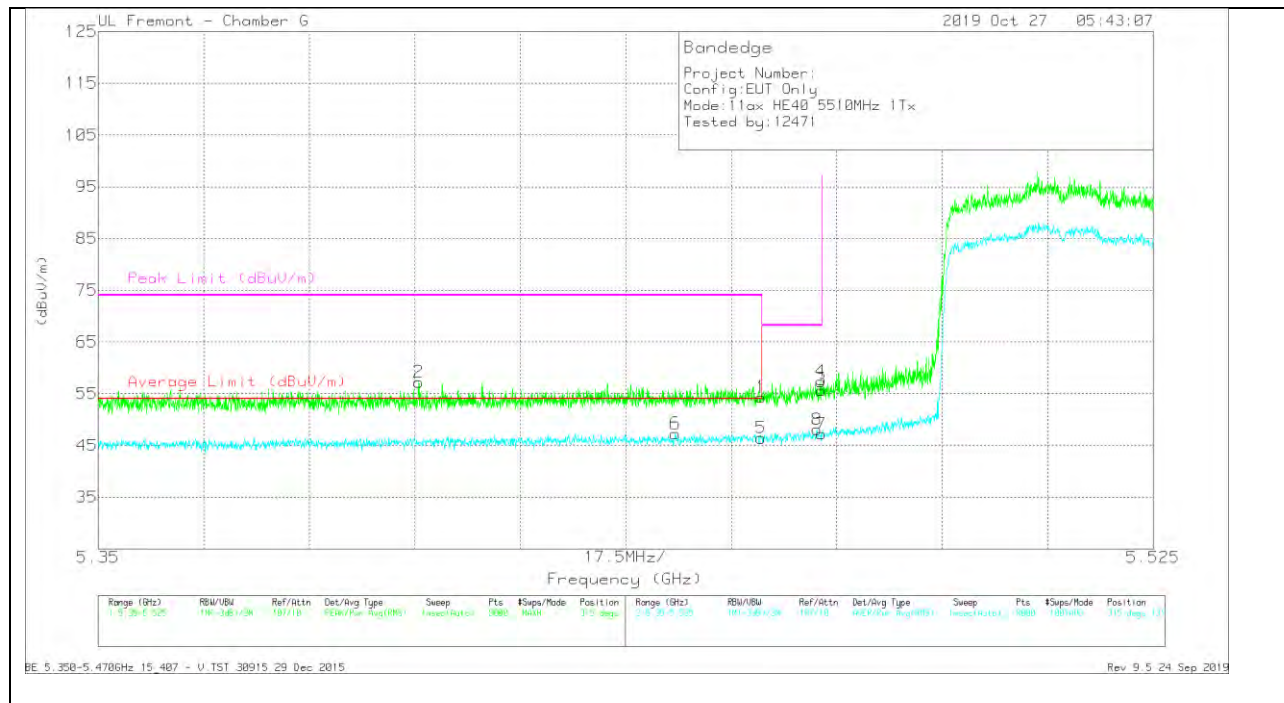
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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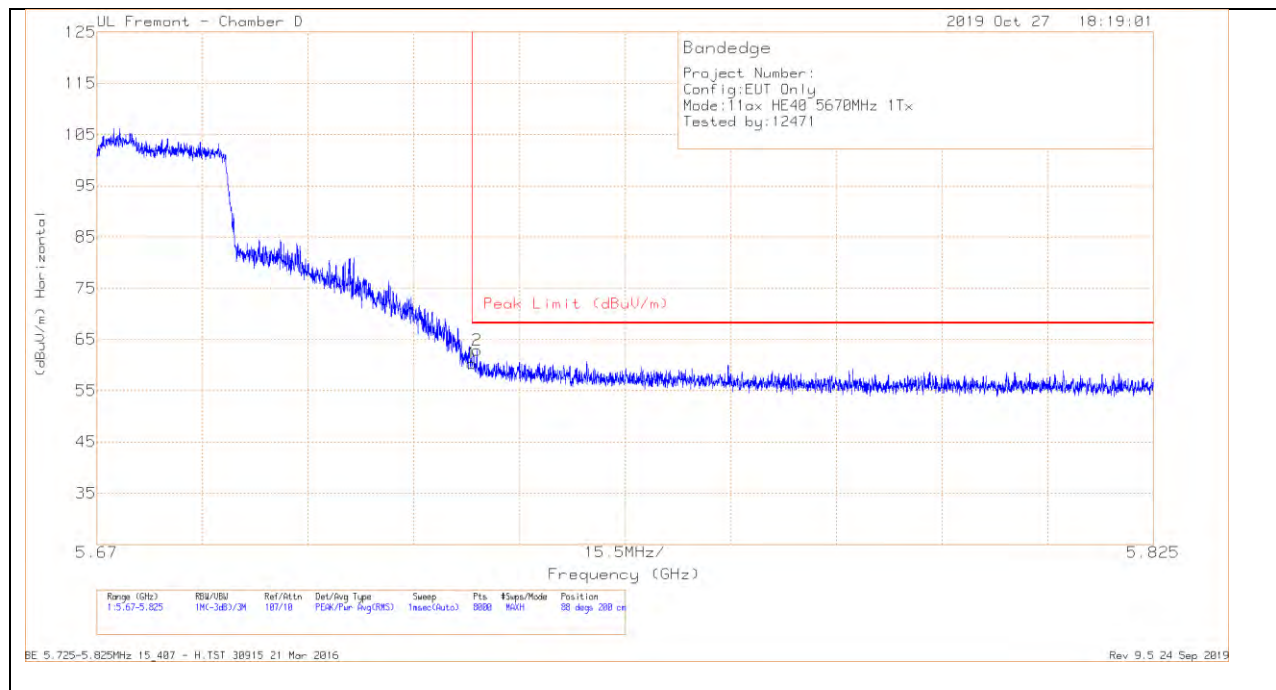
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	39.83	Pk	34.7	-20.2	54.33	-	-	74	-19.67	315	131	V
2	* 5.40316	42.74	Pk	34.6	-20.1	57.24	-	-	74	-16.76	315	131	V
5	* 5.45998	31.96	RMS	34.7	-20.2	46.46	54	-7.54	-	-	315	131	V
6	* 5.44572	32.77	RMS	34.6	-20.1	47.27	54	-6.73	-	-	315	131	V
8	5.46919	33.58	RMS	34.7	-20.2	48.08	-	-	-	-	315	131	V
4	5.46987	42.89	Pk	34.7	-20.2	57.39	-	-	68.2	-10.81	315	131	V
3	5.46998	41.19	Pk	34.7	-20.2	55.69	-	-	68.2	-12.51	315	131	V
7	5.46998	32.71	RMS	34.7	-20.2	47.21	-	-	-	-	315	131	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

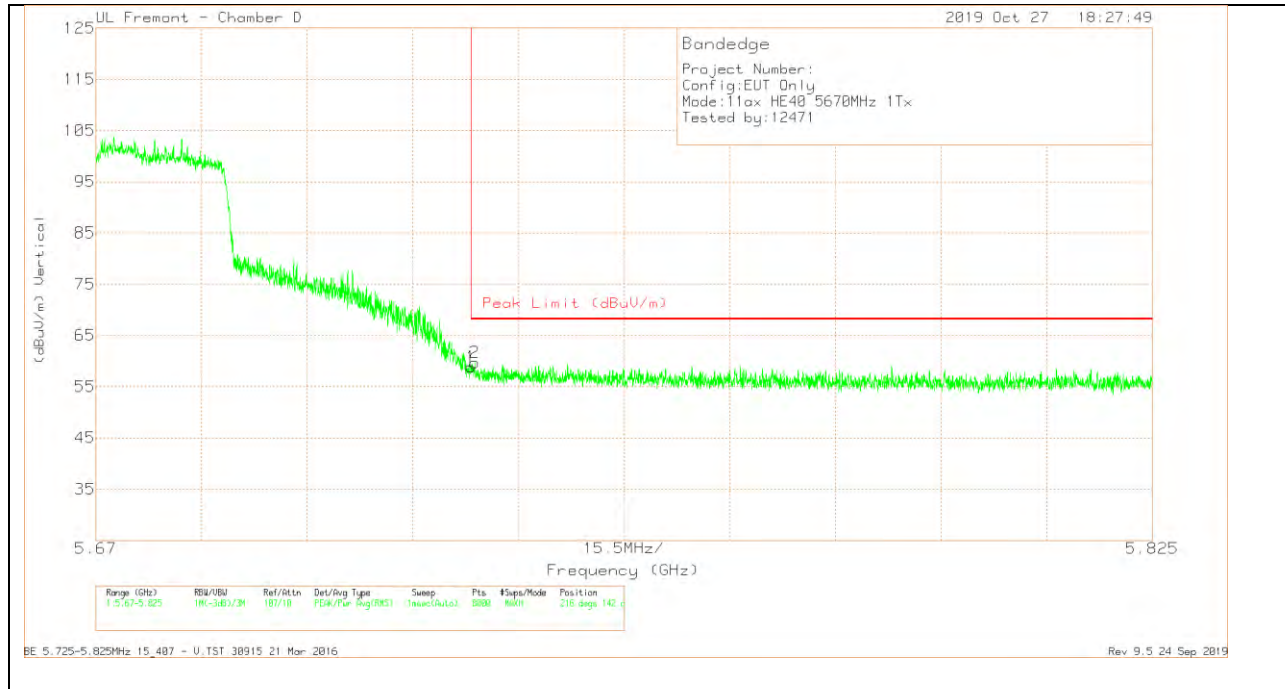
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.46	Pk	34.6	-17.7	60.36	68.2	-7.84	88	200	H
2	5.72575	45.98	Pk	34.6	-17.7	62.88	68.2	-5.32	88	200	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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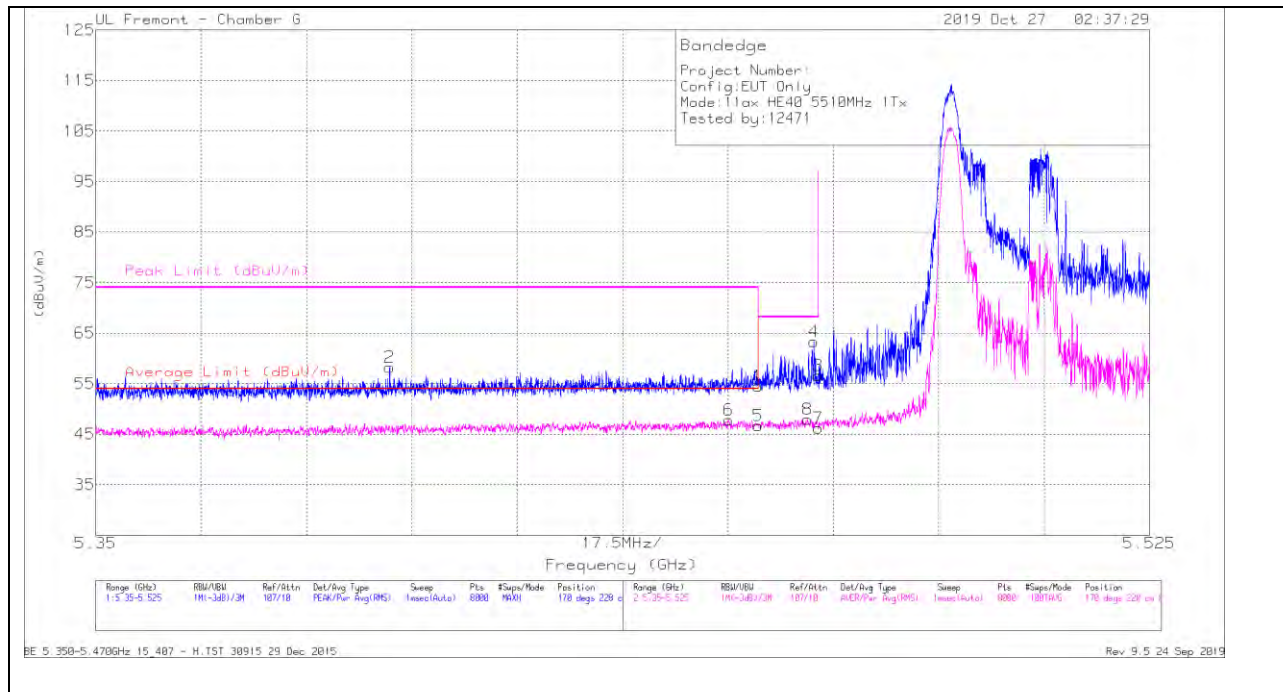
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	41.9	Pk	34.6	-17.7	58.8	68.2	-9.4	216	142	V
2	5.72559	42.78	Pk	34.6	-17.7	59.68	68.2	-8.52	216	142	V

Pk - Peak detector

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

BANDEDGE (LOW CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	40	Pk	34.7	-20.2	54.5	-	-	74	-19.5	170	228	H
2	* 5.39881	43.6	Pk	34.7	-20.1	58.2	-	-	74	-15.8	170	228	H
5	* 5.45998	32.17	RMS	34.7	-20.2	46.67	54	-7.33	-	-	170	228	H
6	* 5.45512	33.24	RMS	34.7	-20.1	47.84	54	-6.16	-	-	170	228	H
8	5.46819	33.47	RMS	34.7	-20.2	47.97	-	-	-	-	170	228	H
4	5.46928	48.8	Pk	34.7	-20.2	63.3	-	-	68.2	-4.9	170	228	H
3	5.46998	42.09	Pk	34.7	-20.2	56.59	-	-	68.2	-11.61	170	228	H
7	5.46998	31.71	RMS	34.7	-20.2	46.21	-	-	-	-	170	228	H

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

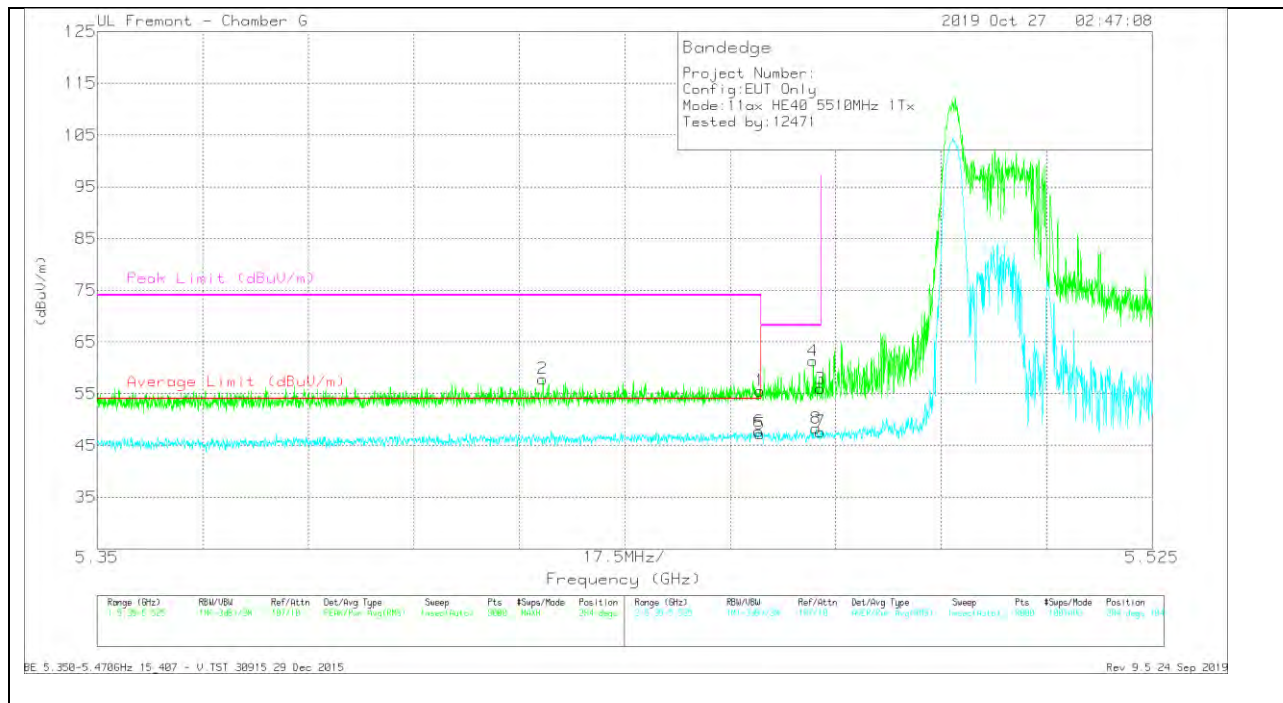
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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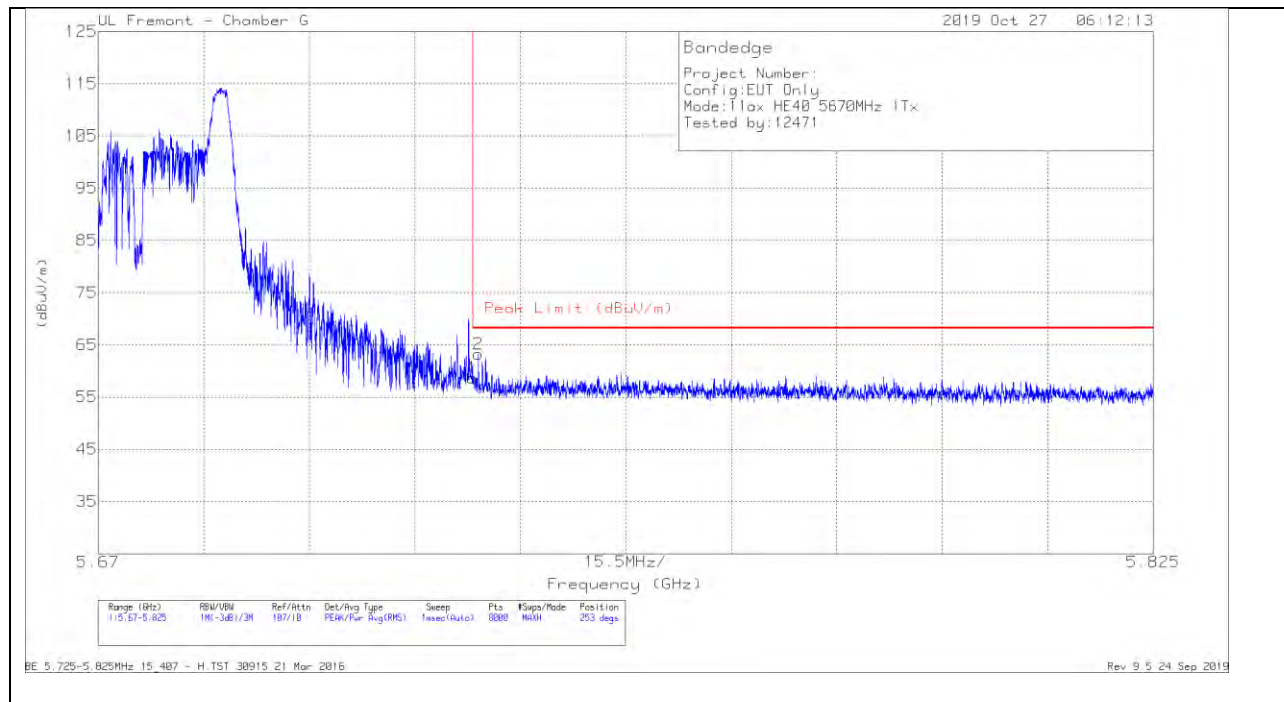
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	41.06	Pk	34.7	-20.2	55.56	-	-	74	-18.44	284	104	V
2	* 5.42388	43.28	Pk	34.7	-20.1	57.88	-	-	74	-16.12	284	104	V
5	* 5.45998	32.72	RMS	34.7	-20.2	47.22	54	-6.78	-	-	284	104	V
6	* 5.45972	33.2	RMS	34.7	-20.2	47.7	54	-6.3	-	-	284	104	V
4	5.46871	46.84	Pk	34.7	-20.2	61.34	-	-	68.2	-6.86	284	104	V
8	5.46921	33.81	RMS	34.7	-20.2	48.31	-	-	-	-	284	104	V
3	5.46998	41.47	Pk	34.7	-20.2	55.97	-	-	68.2	-12.23	284	104	V
7	5.46998	33.13	RMS	34.7	-20.2	47.63	-	-	-	-	284	104	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX LAT3 – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

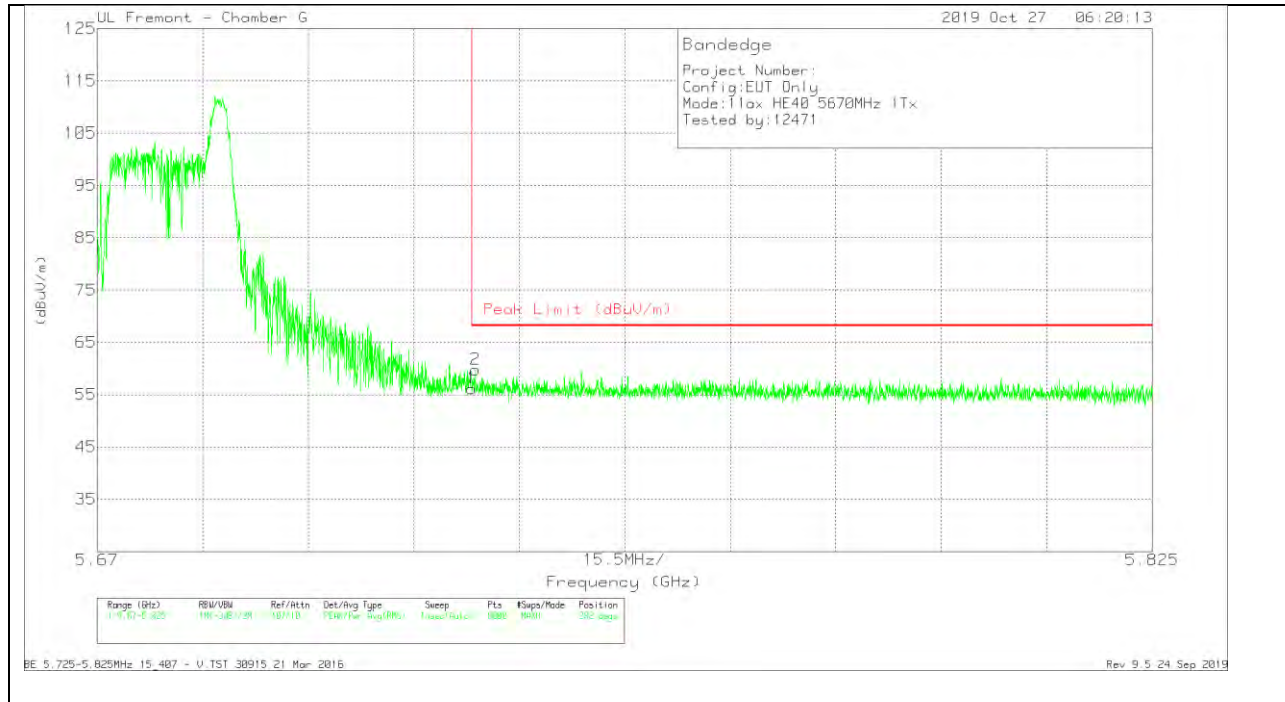
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.57	Pk	35.1	-20	58.67	68.2	-9.53	253	152	H
2	5.72583	48.13	Pk	35.1	-20	63.23	68.2	-4.97	253	152	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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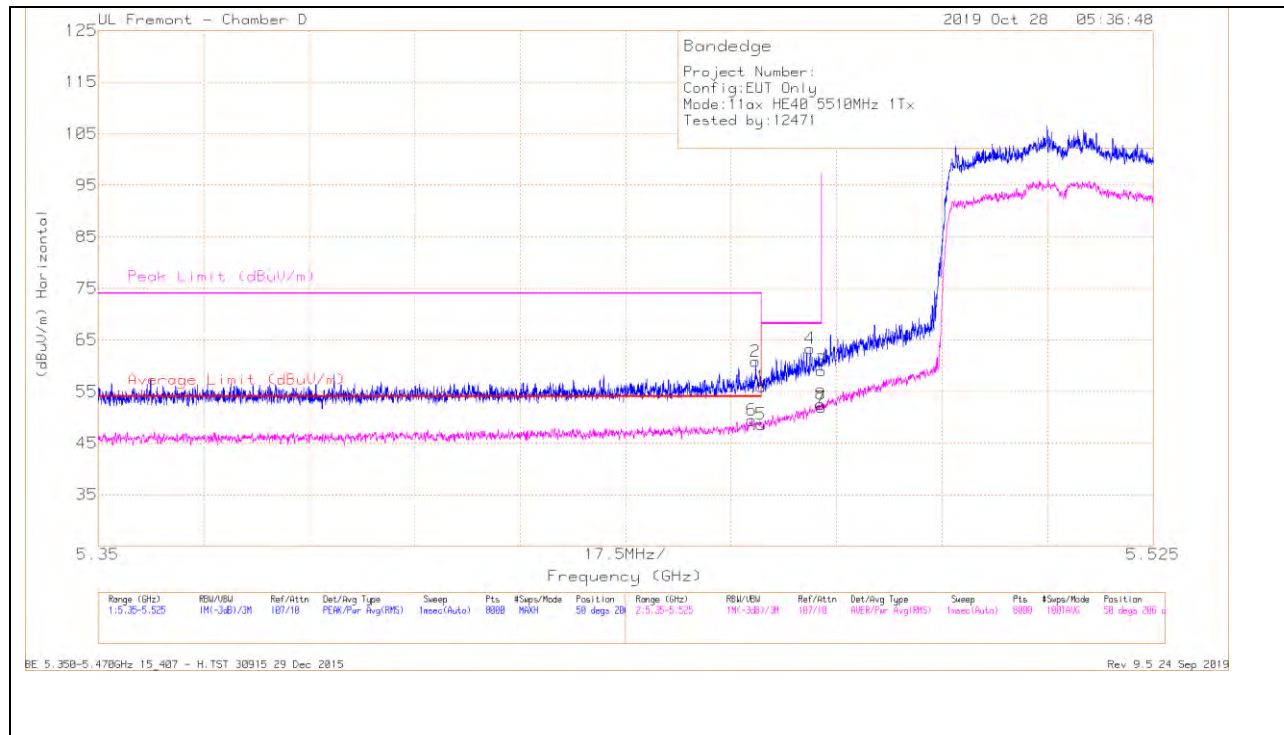
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	41.1	Pk	35.1	-20	56.2	68.2	-12	282	125	V
2	5.72555	44.71	Pk	35.1	-20	59.81	68.2	-8.39	282	125	V

Pk - Peak detector

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

1TX UAT2 – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.45843	33.03	RMS	34.4	-18	49.43	54	-4.57	-	-	50	206	H
2	* 5.45904	44.41	Pk	34.4	-18	60.81	-	-	74	-13.19	50	206	H
1	* 5.45998	39.55	Pk	34.4	-18	55.95	-	-	74	-18.05	50	206	H
5	* 5.45998	32.24	RMS	34.4	-18	48.64	54	-5.36	-	-	50	206	H
4	5.4681	47.19	Pk	34.3	-18.2	63.29	-	-	68.2	-4.91	50	206	H
8	5.46987	36.33	RMS	34.4	-18.2	52.53	-	-	-	-	50	206	H
3	5.46998	42.85	Pk	34.4	-18.2	59.05	-	-	68.2	-9.15	50	206	H
7	5.46998	35.7	RMS	34.4	-18.2	51.9	-	-	-	-	50	206	H

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

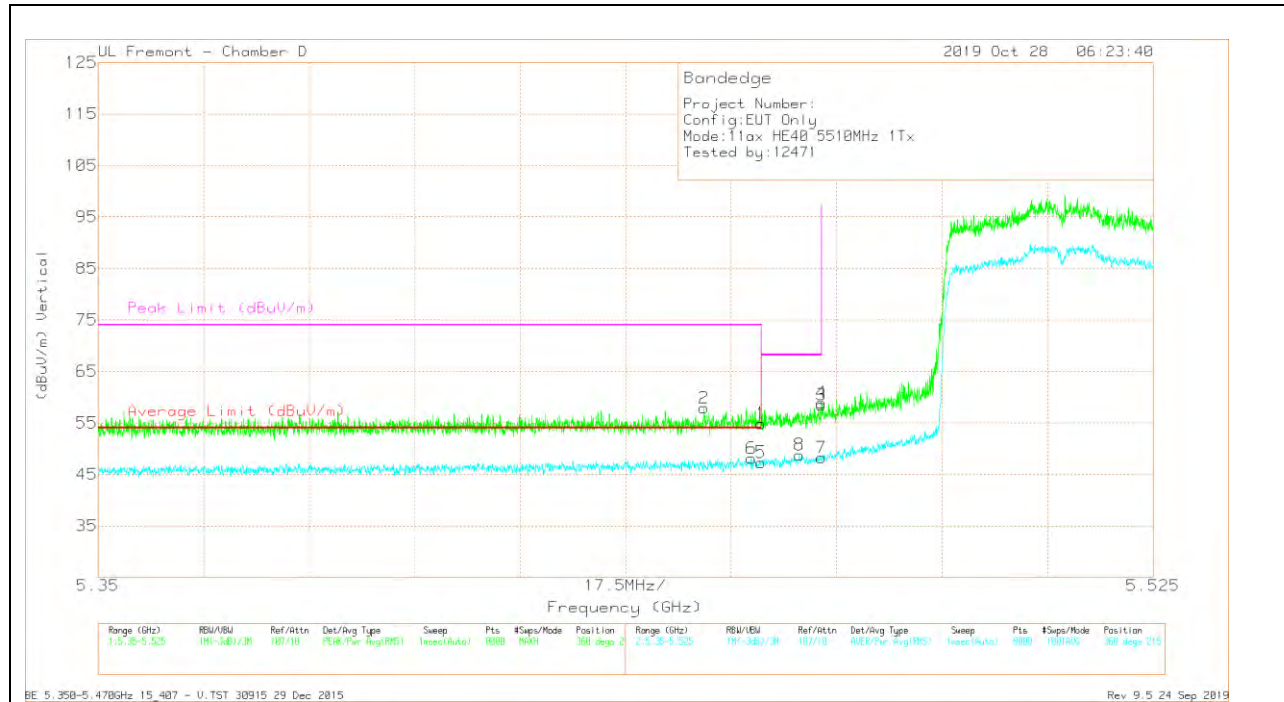
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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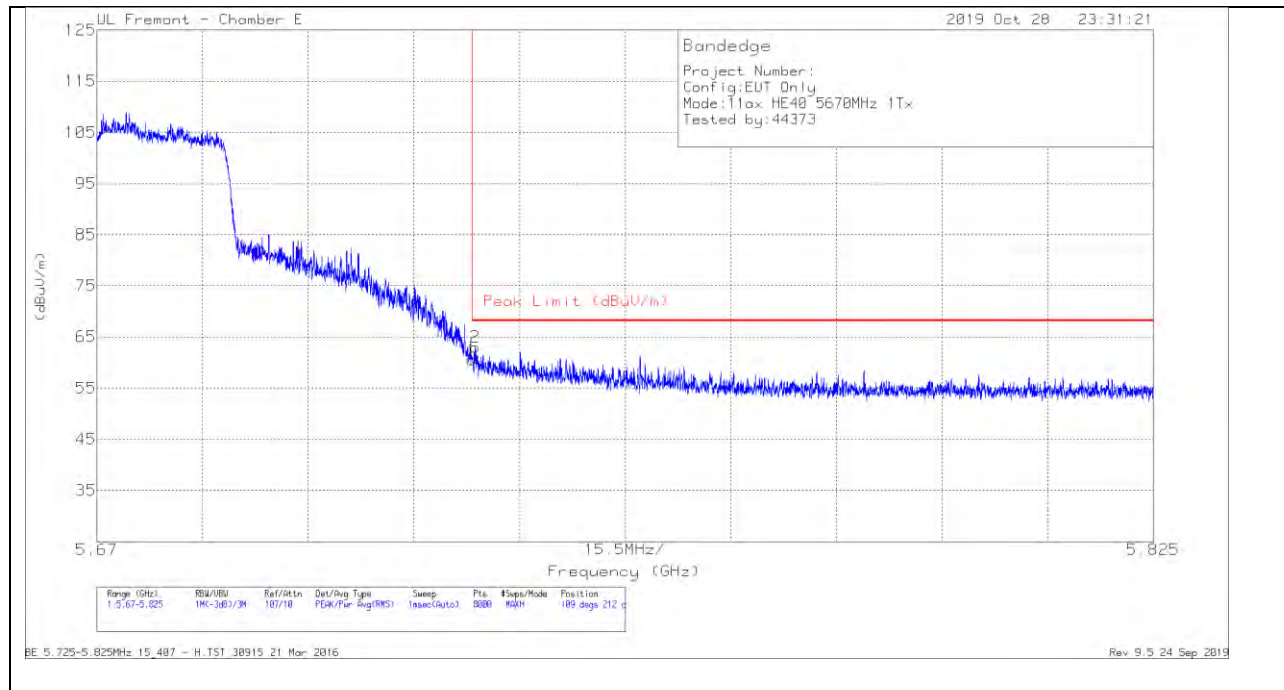
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45049	41.71	Pk	34.3	-18.1	57.91	-	-	74	-16.09	360	215	V
6	* 5.45834	31.73	RMS	34.4	-18	48.13	54	-5.87	-	-	360	215	V
1	* 5.45998	38.49	Pk	34.4	-18	54.89	-	-	74	-19.11	360	215	V
5	* 5.45998	30.9	RMS	34.4	-18	47.3	54	-6.7	-	-	360	215	V
8	5.4663	32.58	RMS	34.3	-18.1	48.78	-	-	-	-	360	215	V
4	5.46996	42.71	Pk	34.4	-18.2	58.91	-	-	68.2	-9.29	360	215	V
3	5.46998	42.29	Pk	34.4	-18.2	58.49	-	-	68.2	-9.71	360	215	V
7	5.46998	32.04	RMS	34.4	-18.2	48.24	-	-	-	-	360	215	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

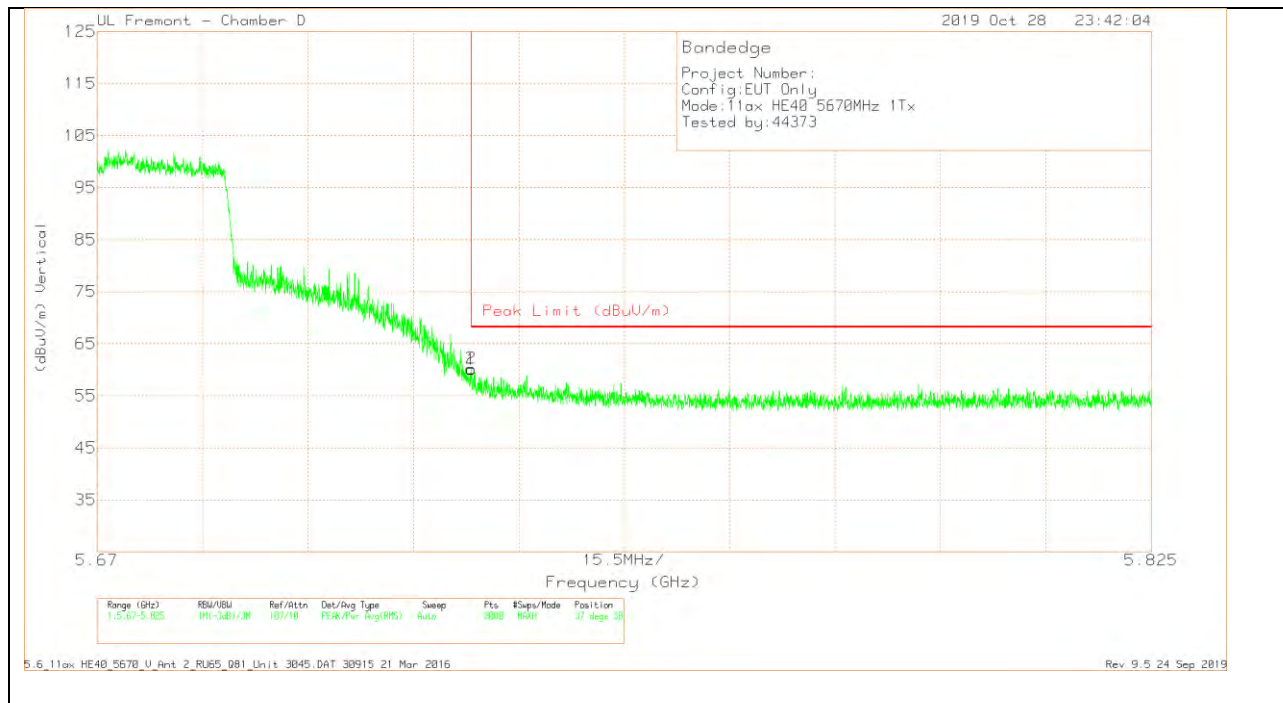
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.64	Pk	34.8	-20.9	60.54	68.2	-7.66	109	212	H
2	5.72553	49.26	Pk	34.7	-20.9	63.06	68.2	-5.14	109	212	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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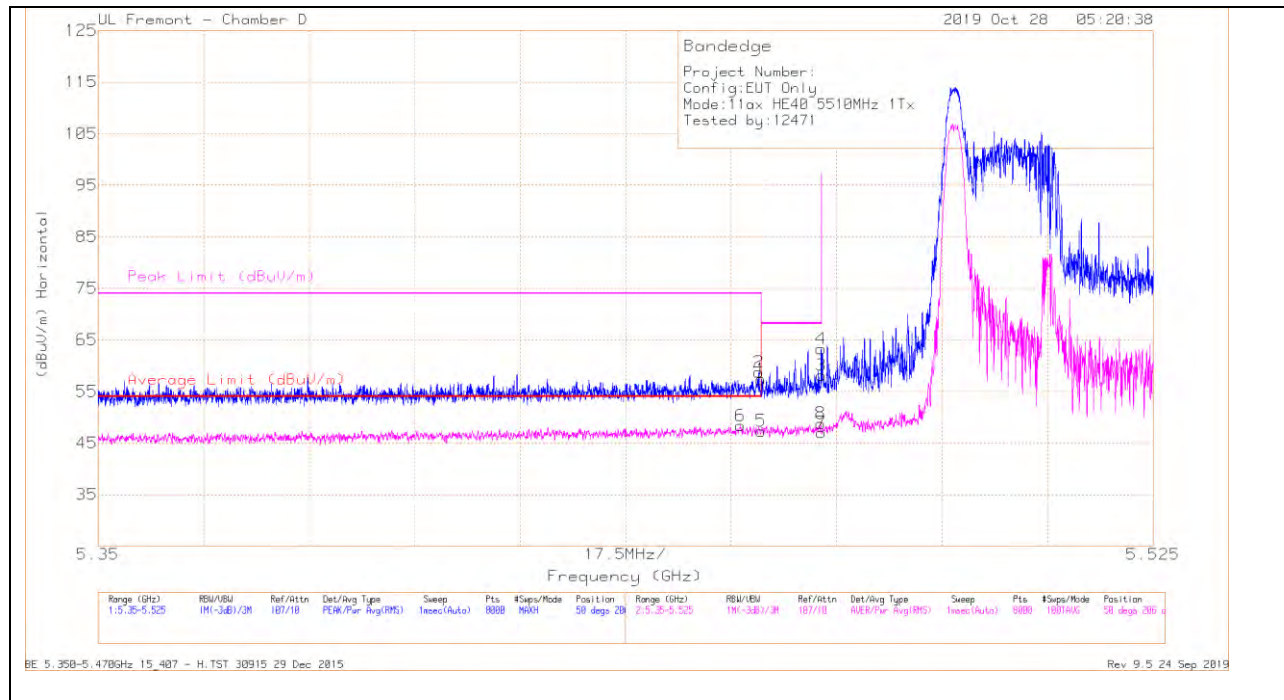
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	46.17	Pk	34.8	-20.9	60.07	68.2	-8.13	37	381	V
2	5.72503	46.36	Pk	34.8	-20.9	60.26	68.2	-7.94	37	381	V

Pk - Peak detector

5.6_11ax HE40_5670_V_Ant 2_RU65_Q81_Unit 3045.DAT 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

BANDEDGE (LOW CHANNEL)**HORIZONTAL RESULT**

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

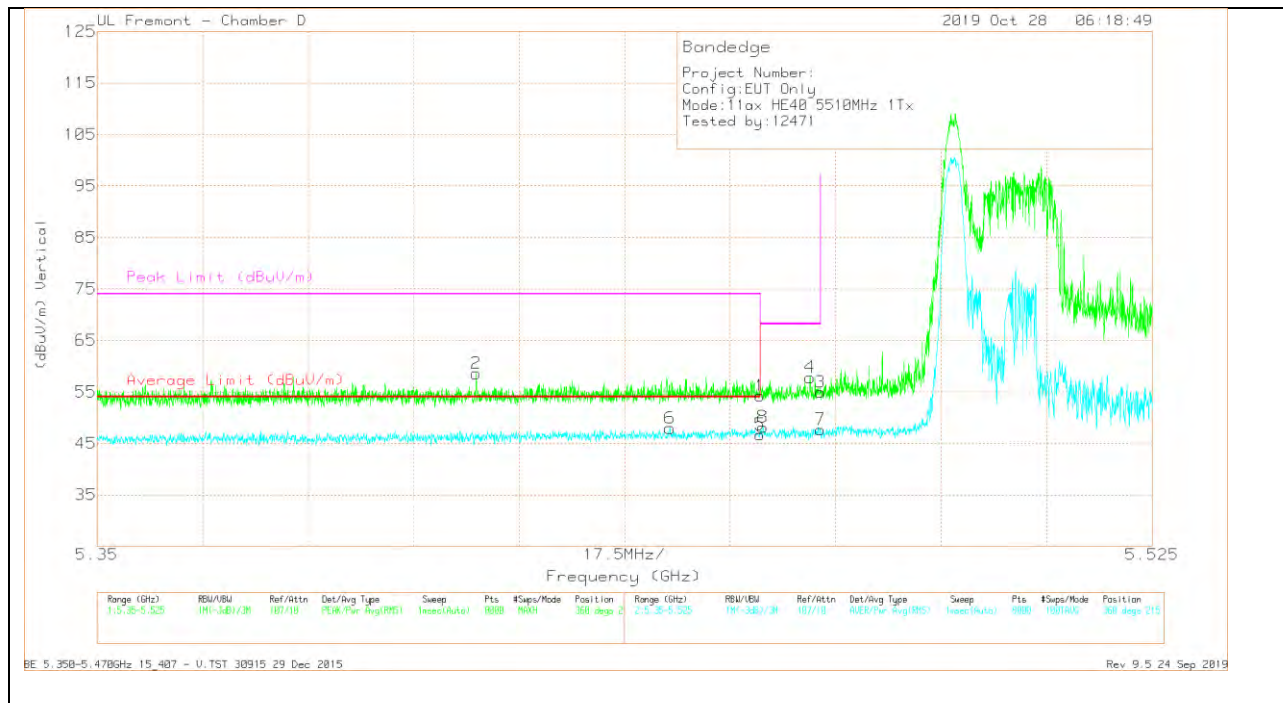
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

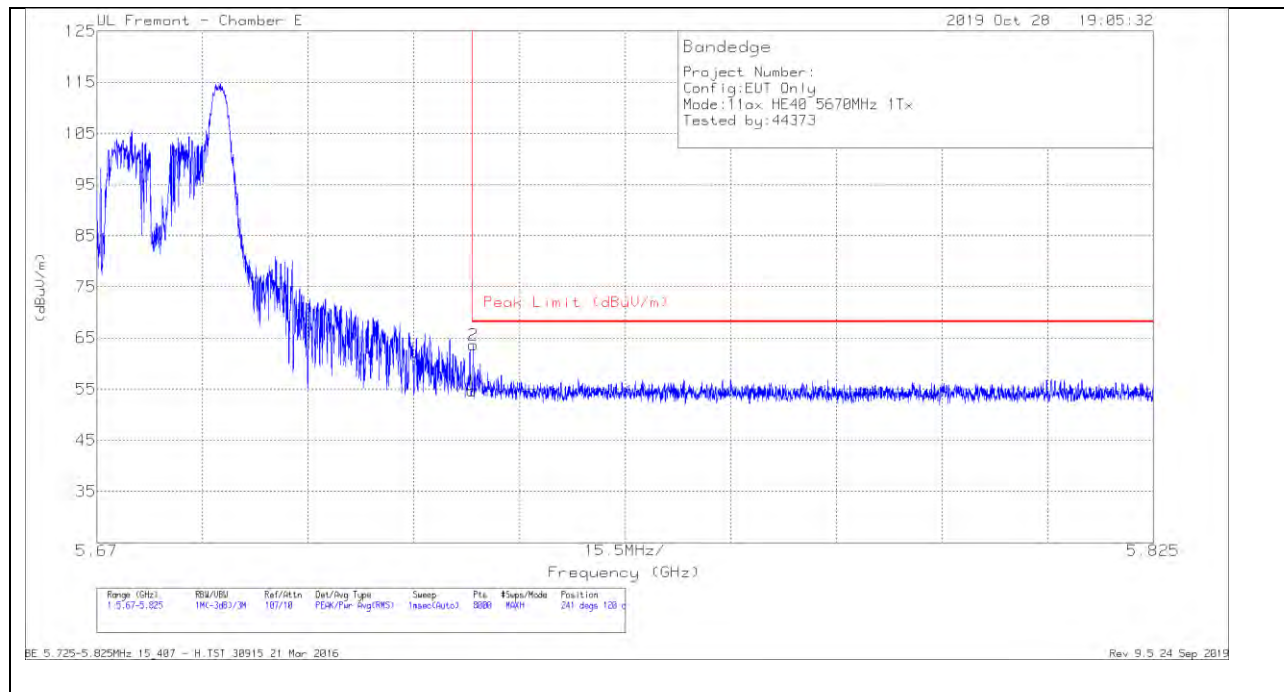
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.41286	42.39	Pk	34.3	-18.1	58.59	-	-	74	-15.41	360	215	V
6	* 5.44502	31.76	RMS	34.3	-18.1	47.96	54	-6.04	-	-	360	215	V
1	* 5.45998	37.84	Pk	34.4	-18	54.24	-	-	74	-19.76	360	215	V
5	* 5.45998	30.31	RMS	34.4	-18	46.71	54	-7.29	-	-	360	215	V
8	5.46042	31.77	RMS	34.4	-18	48.17	-	-	-	-	360	215	V
4	5.46825	41.73	Pk	34.3	-18.2	57.83	-	-	68.2	-10.37	360	215	V
3	5.46998	38.76	Pk	34.4	-18.2	54.96	-	-	68.2	-13.24	360	215	V
7	5.46998	31.48	RMS	34.4	-18.2	47.68	-	-	-	-	360	215	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2 – 26 Tones, RU Index 17**BANEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

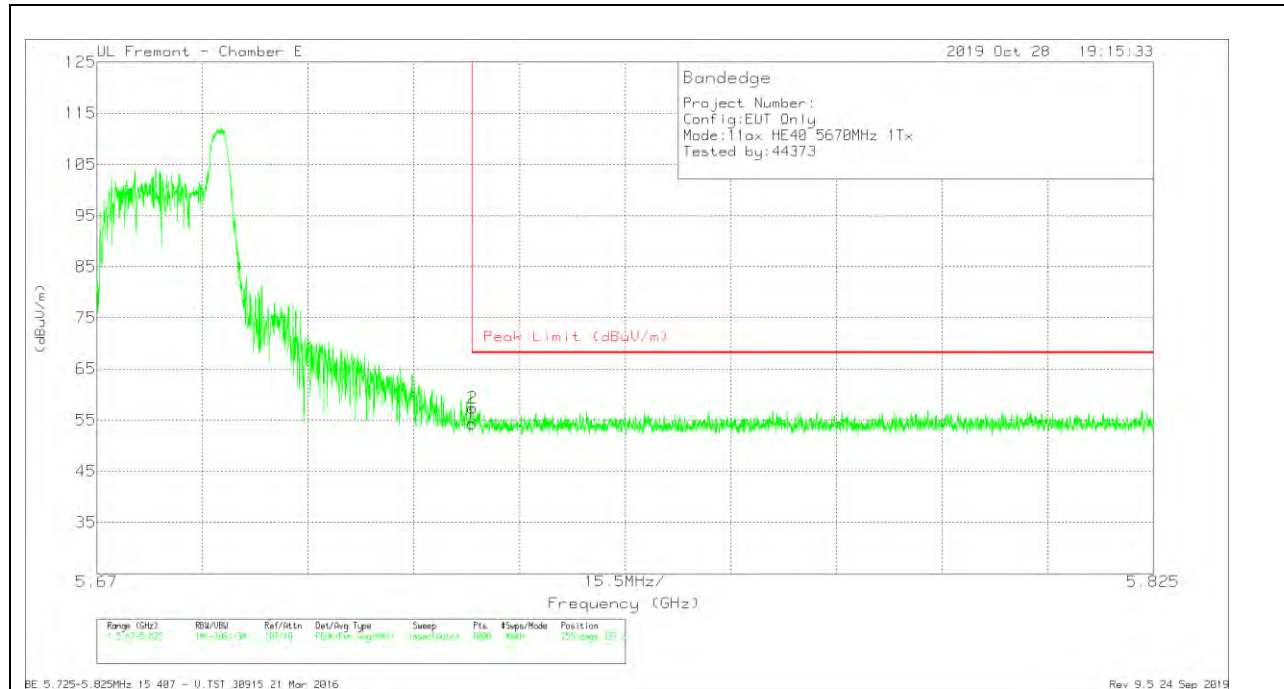
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.8	Pk	34.8	-20.9	54.7	68.2	-13.5	241	120	H
2	5.72522	49.7	Pk	34.8	-20.9	63.6	68.2	-4.6	241	120	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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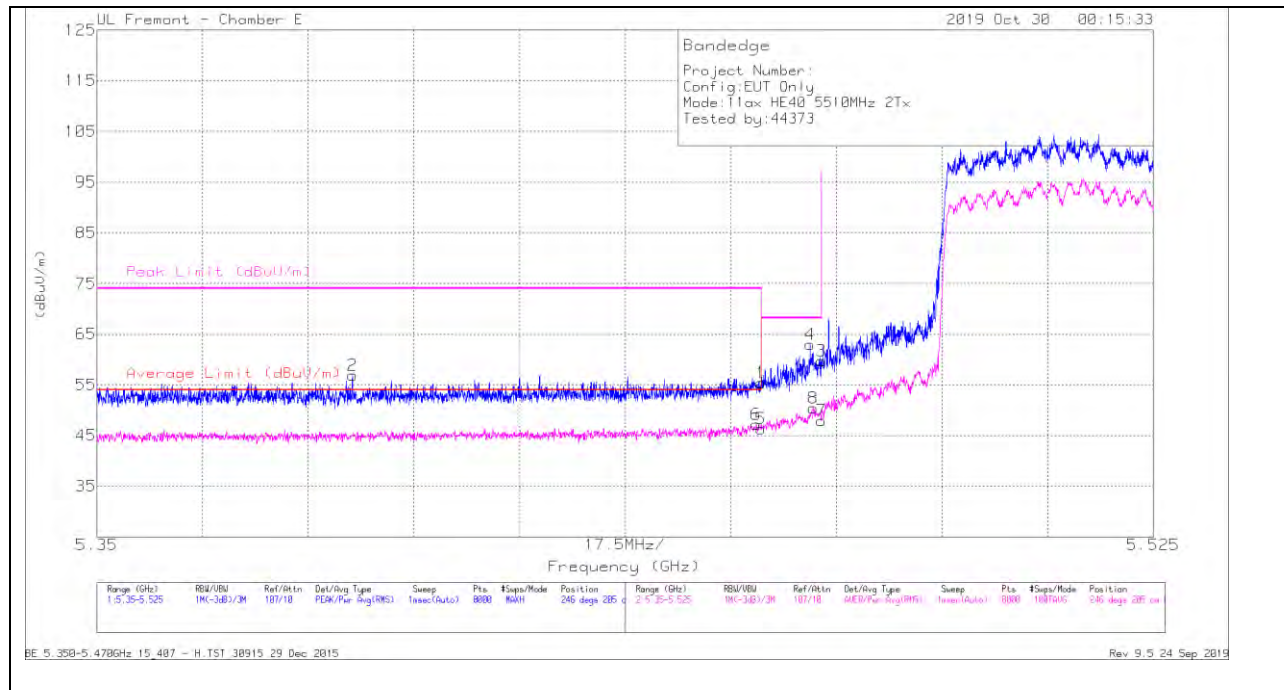
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	40.36	Pk	34.8	-20.9	54.26	68.2	-13.94	255	337	V
2	5.72515	43.51	Pk	34.8	-20.9	57.41	68.2	-10.79	255	337	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
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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	42.14	Pk	34.6	-21.3	55.44	-	-	74	-18.56	246	205	H
2	* 5.39233	43.66	Pk	34.5	-21.3	56.66	-	-	74	-17.14	246	205	H
5	* 5.45998	33.07	RMS	34.6	-21.3	46.37	54	-7.63	-	-	246	205	H
6	* 5.45924	33.87	RMS	34.6	-21.3	47.17	54	-6.83	-	-	246	205	H
4	5.46814	49.68	Pk	34.6	-21.3	62.98	-	-	68.2	-5.22	246	205	H
8	5.46869	37.14	RMS	34.6	-21.3	50.44	-	-	-	-	246	205	H
3	5.46998	46.44	Pk	34.6	-21.3	59.74	-	-	68.2	-8.46	246	205	H
7	5.46998	34.61	RMS	34.6	-21.3	47.91	-	-	-	-	246	205	H

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

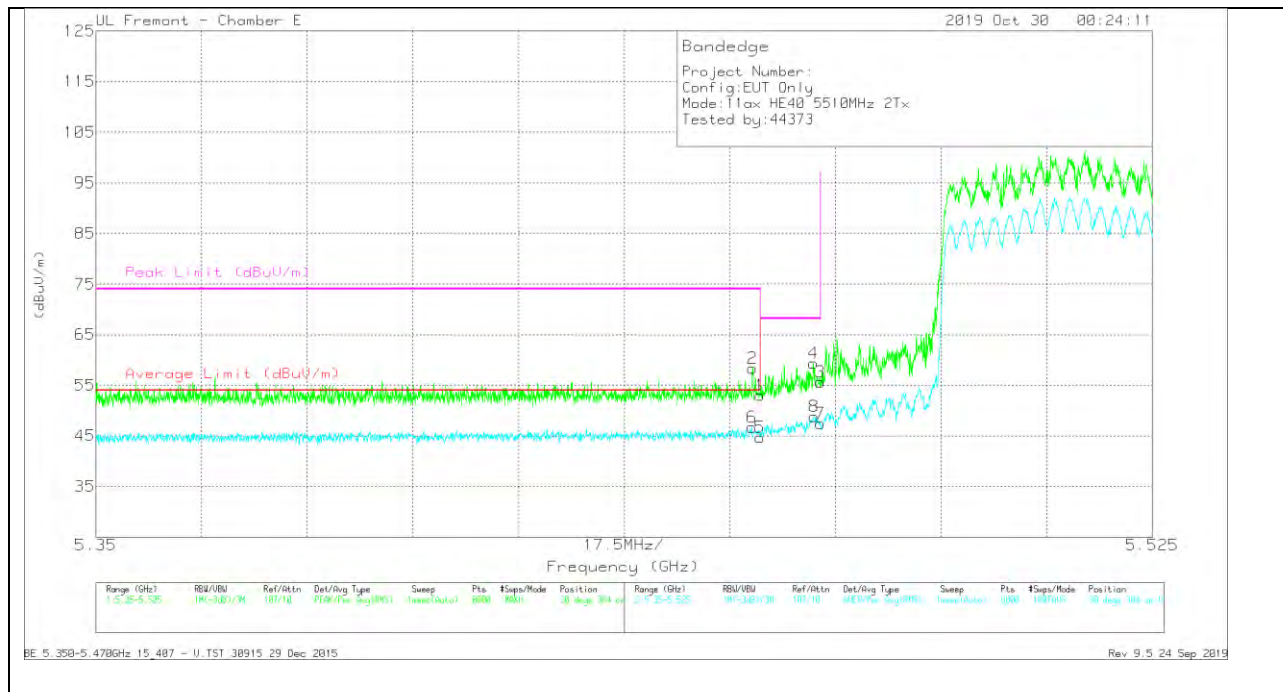
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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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	39.71	Pk	34.6	-21.3	53.01	-	-	74	-20.99	30	384	V
2	* 5.45882	45.02	Pk	34.6	-21.3	58.32	-	-	74	-15.68	30	384	V
5	* 5.45998	31.38	RMS	34.6	-21.3	44.68	54	-9.32	-	-	30	384	V
6	* 5.45862	33.41	RMS	34.6	-21.3	46.71	54	-7.29	-	-	30	384	V
4	5.46884	46.07	Pk	34.6	-21.3	59.37	-	-	68.2	-8.83	30	384	V
8	5.46897	35.55	RMS	34.6	-21.3	48.85	-	-	-	-	30	384	V
3	5.46998	42.32	Pk	34.6	-21.3	55.62	-	-	68.2	-12.58	30	384	V
7	5.46998	34.08	RMS	34.6	-21.3	47.38	-	-	-	-	30	384	V

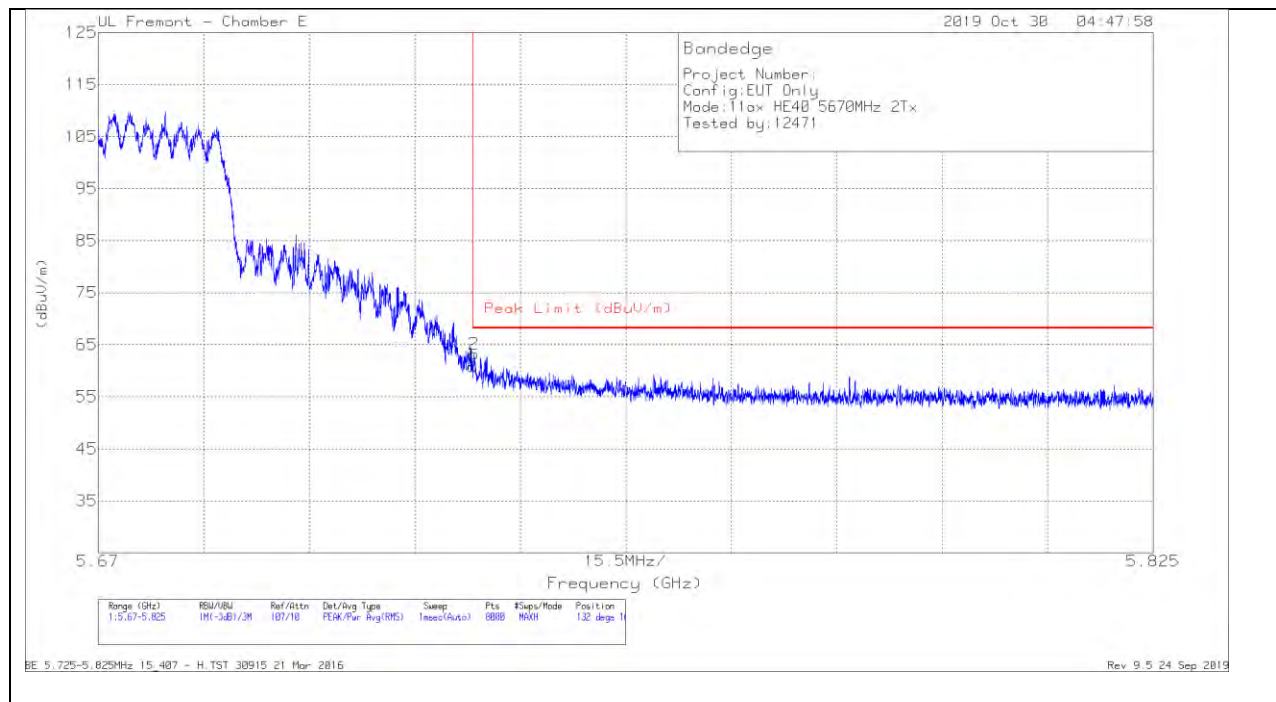
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

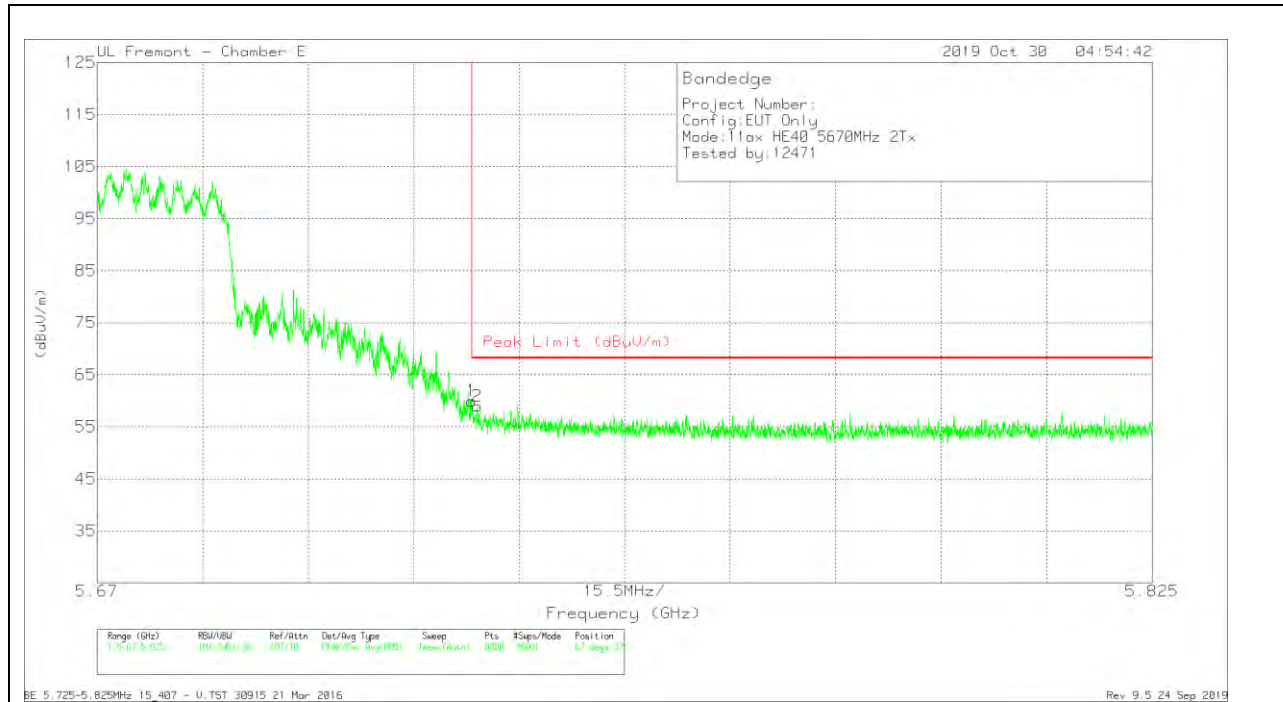
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.87	Pk	34.8	-20.9	60.77	68.2	-7.43	132	166	H
2	5.72521	49.29	Pk	34.8	-20.9	63.19	68.2	-5.01	132	166	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

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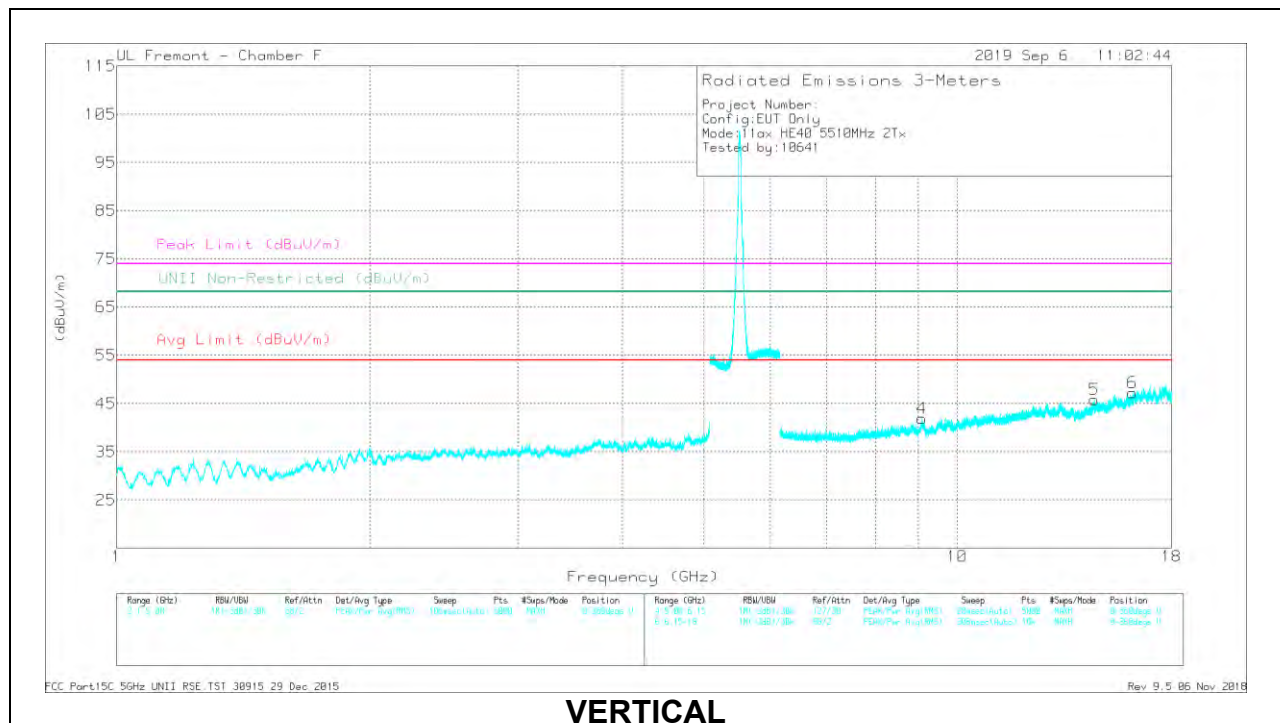
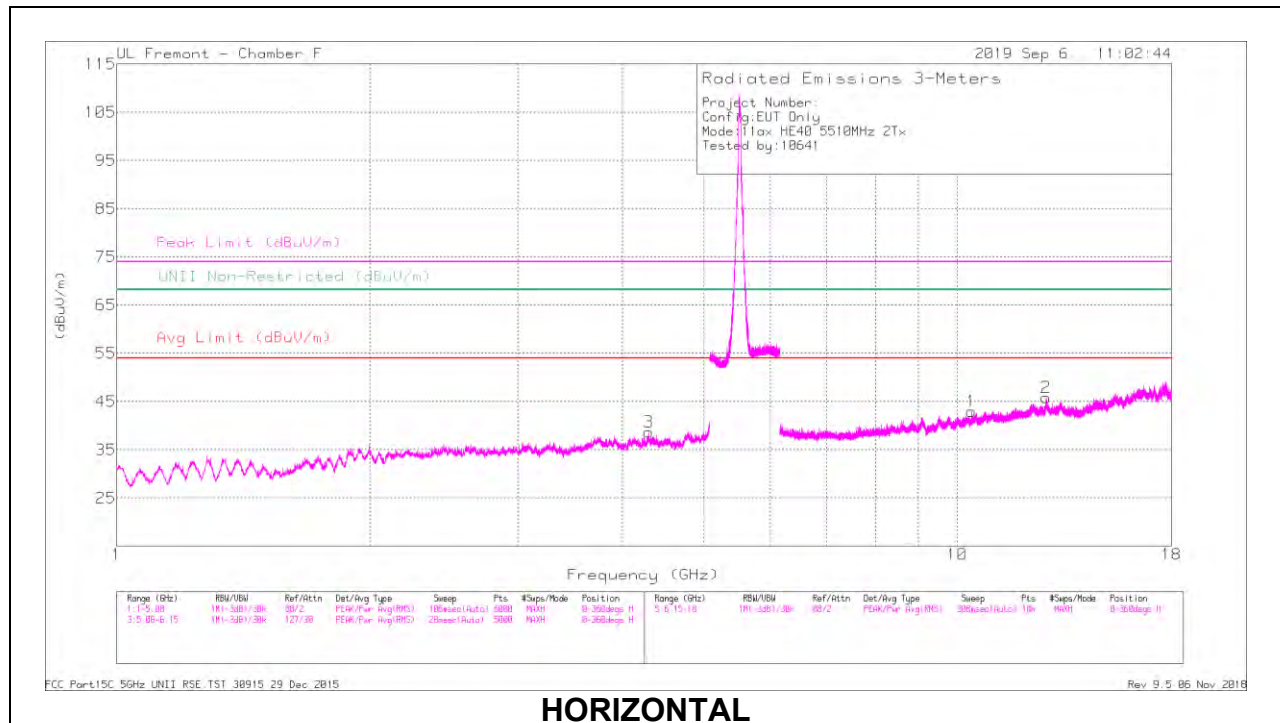
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	46.09	Pk	34.8	-20.9	59.99	68.2	-8.21	67	379	V
2	5.72584	45.17	Pk	34.7	-20.9	58.97	68.2	-9.23	67	379	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

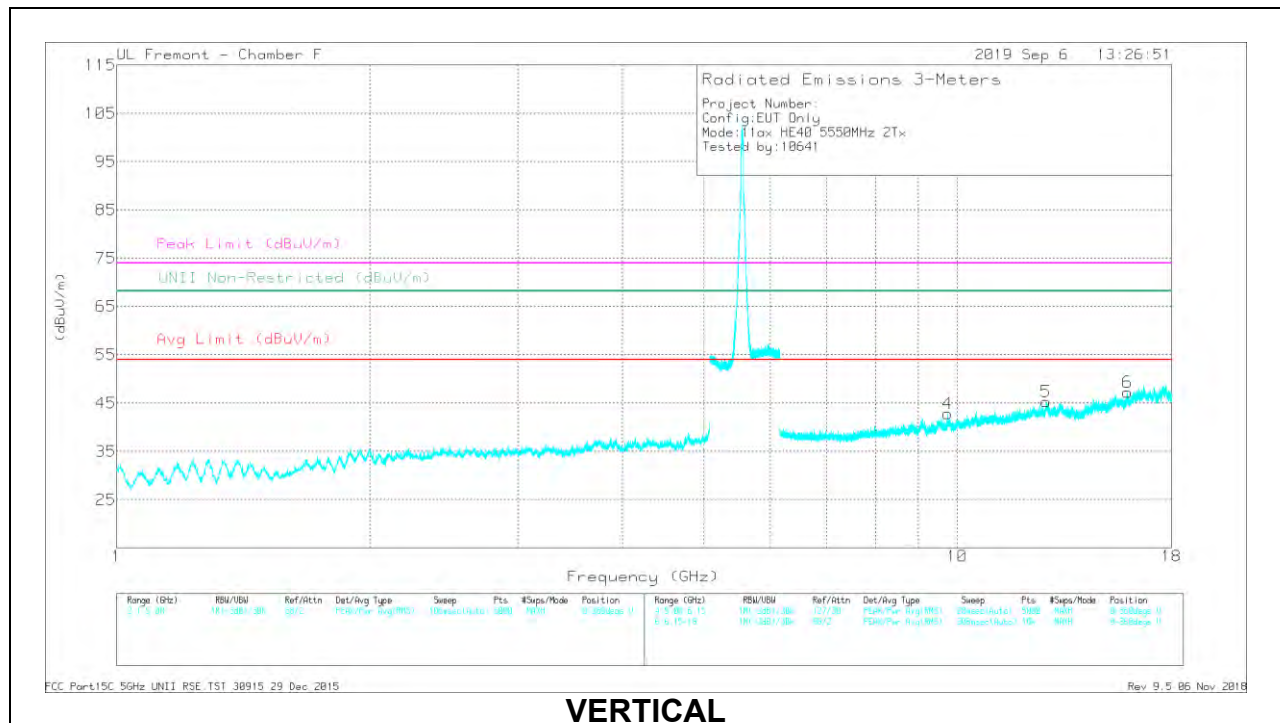
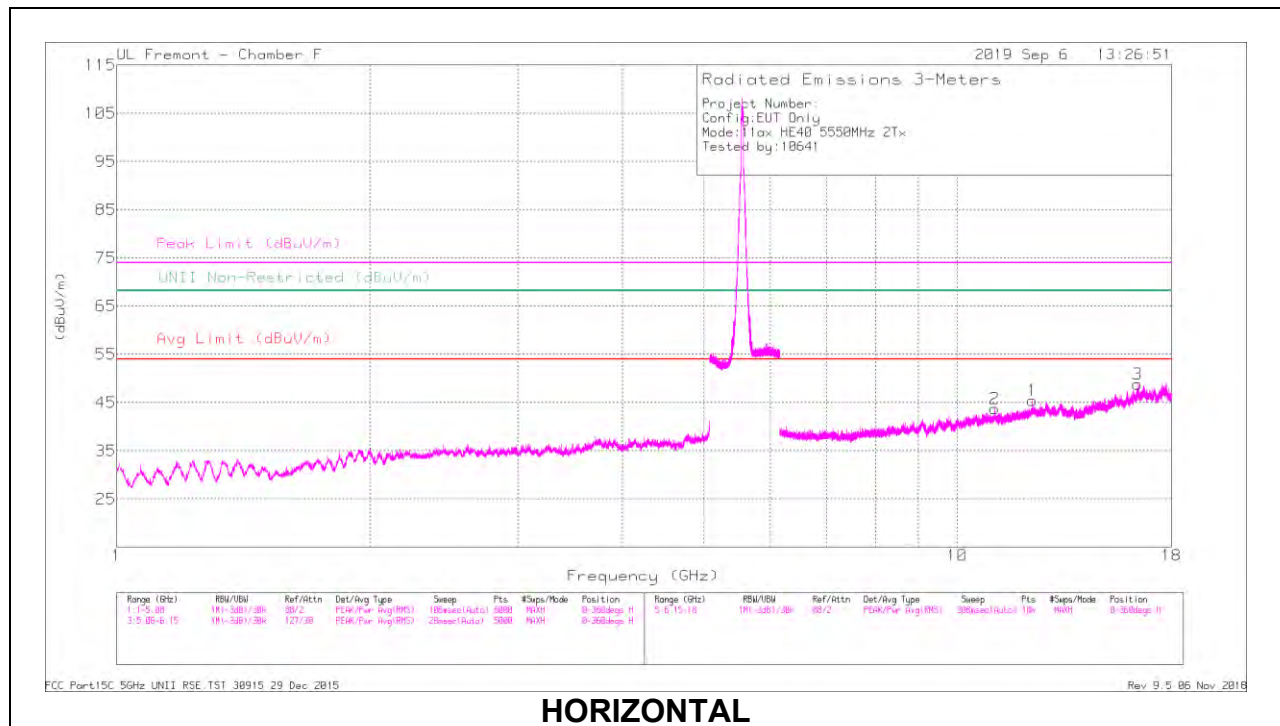
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.296	55.15	PK-U	33.9	-44.2	44.85	-	-	74	-29.15	-	-	326	125	H
	* 4.295	43.48	ADR	33.9	-44.2	33.18	54	-20.82	-	-	-	-	326	125	H
1	10.417	50.3	PK-U	37.6	-39.3	48.6	-	-	-	-	68.2	-19.6	220	179	H
2	12.774	50.22	PK-U	39.2	-37.9	51.52	-	-	-	-	68.2	-16.68	204	193	H
4	* 9.08	51.15	PK-U	36.3	-38.8	48.65	-	-	74	-25.35	-	-	279	147	V
	* 9.079	39.68	ADR	36.3	-38.7	37.28	54	-16.72	-	-	-	-	279	147	V
6	* 16.178	51.49	PK-U	40.9	-38.2	54.19	-	-	74	-19.81	-	-	249	158	V
	* 16.182	39.6	ADR	40.9	-38.3	42.2	54	-11.8	-	-	-	-	249	158	V
5	14.575	50.24	PK-U	39.6	-38.2	51.64	-	-	-	-	68.2	-16.56	187	203	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

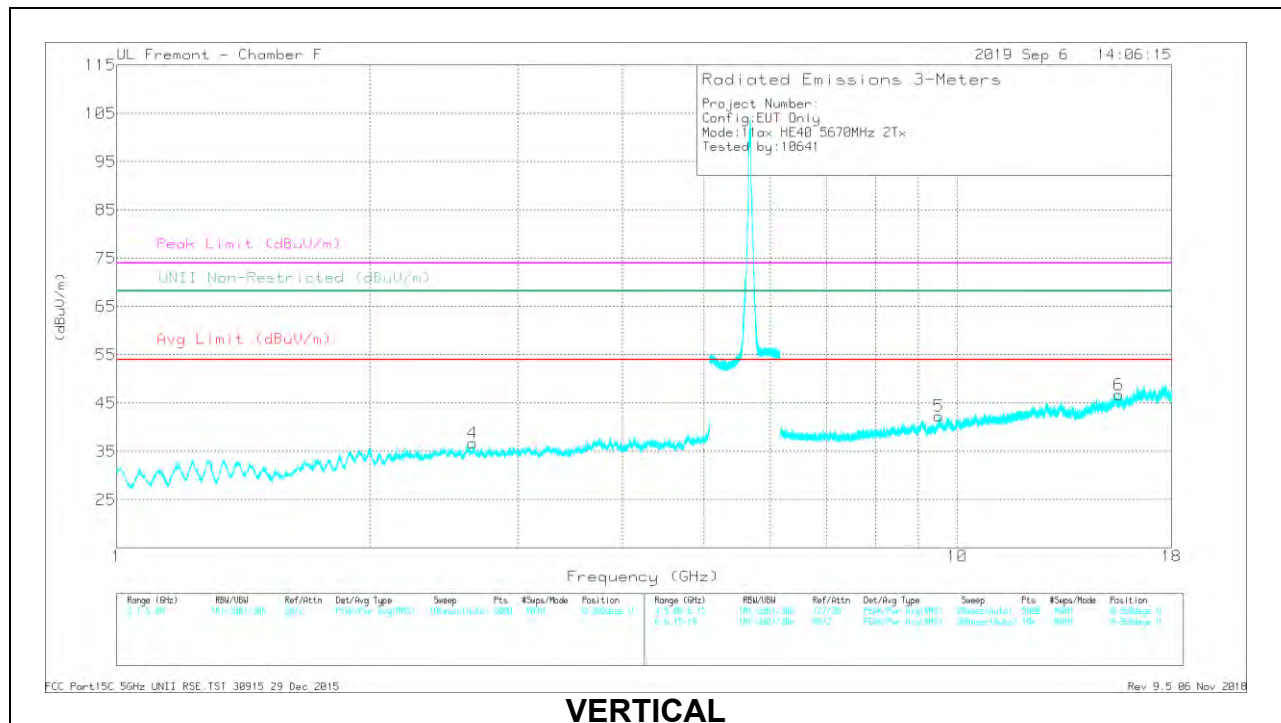
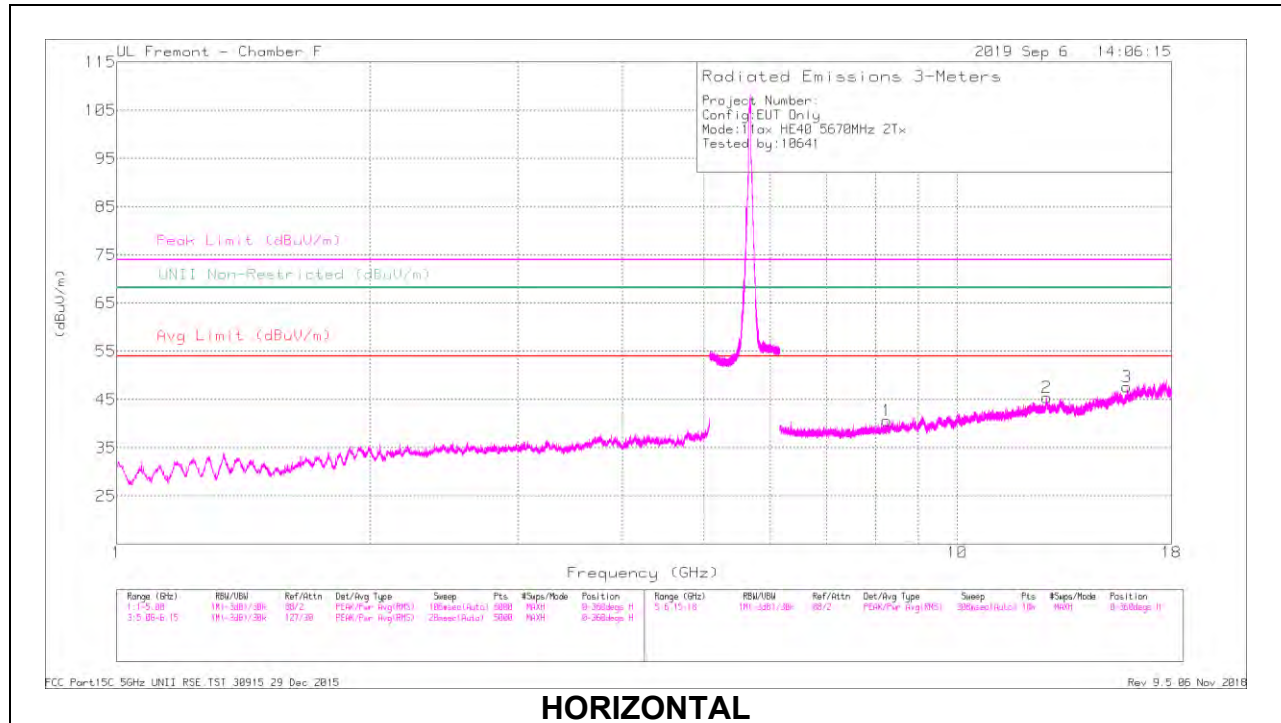
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 12.294	51.15	PK-U	39.2	-38.8	51.55	-	-	74	-22.45	-	-	298	131	H
	* 12.293	39.38	ADR	39.2	-38.8	39.78	54	-14.22	-	-	-	-	298	131	H
2	* 11.099	50.19	PK-U	37.9	-38.7	49.39	-	-	74	-24.61	-	-	286	150	H
	* 11.098	39.3	ADR	37.9	-38.8	38.4	54	-15.6	-	-	-	-	286	150	H
3	16.408	50.89	PK-U	41.3	-37.6	54.59	-	-	-	-	68.2	-13.61	155	220	H
5	12.773	50.88	PK-U	39.2	-37.9	52.18	-	-	-	-	68.2	-16.02	174	238	V
4	9.75	51.21	PK-U	36.9	-39.6	48.51	-	-	-	-	68.2	-19.69	140	229	V
6	* 15.952	50.09	PK-U	40.6	-37.1	53.59	-	-	74	-20.41	-	-	107	219	V
	* 15.951	39.4	ADR	40.6	-37.2	42.8	54	-11.2	-	-	-	-	107	219	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

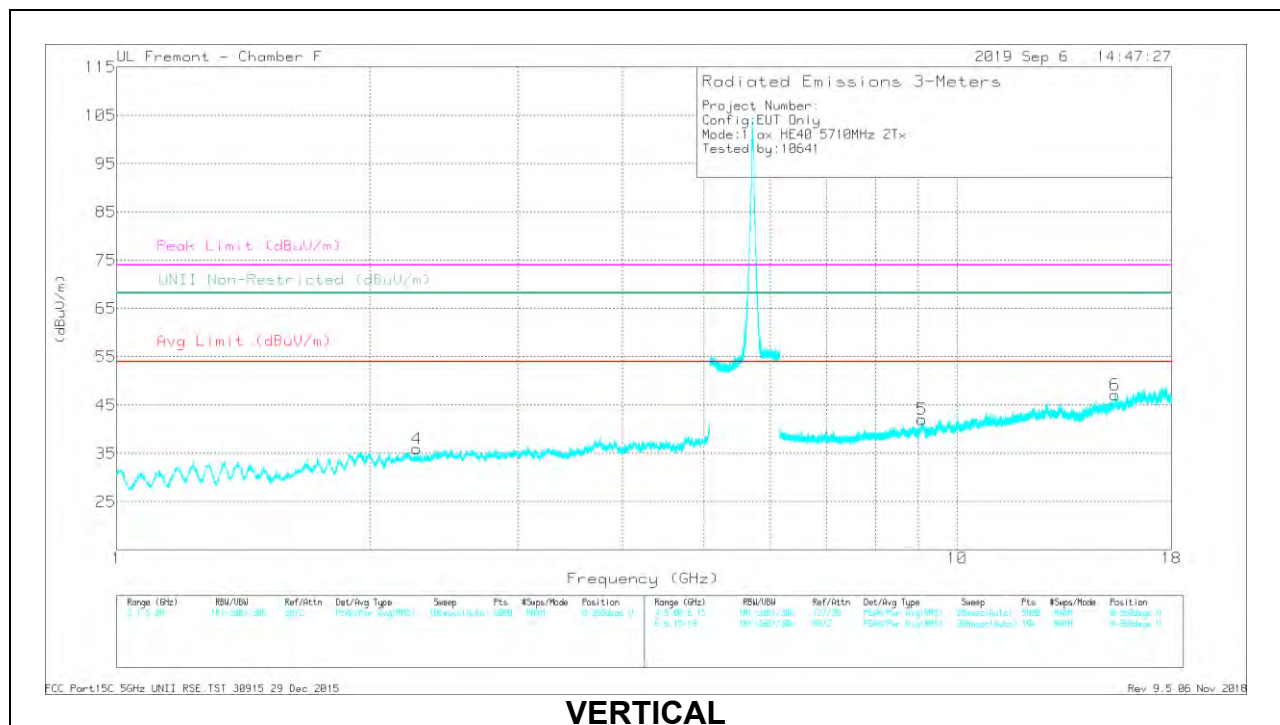
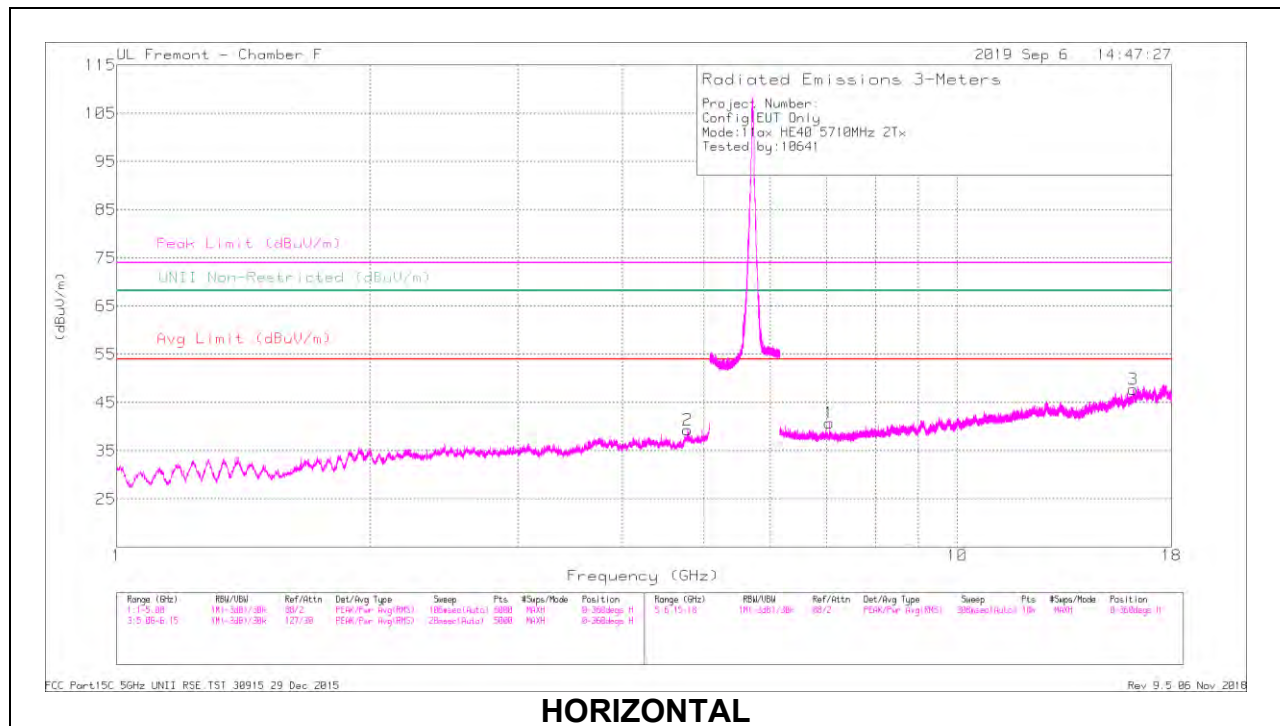
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.654	55.13	PK-U	32.5	-45.4	43.23	-	-	-	-	68.2	-24.97	172	184	V
1	* 8.258	49.58	PK-U	35.9	-39.1	46.38	-	-	74	-27.62	-	-	89	136	H
	* 8.255	39.05	ADR	35.9	-39.1	35.85	54	-18.15	-	-	-	-	89	136	H
3	* 15.941	51	PK-U	40.6	-37.1	54.5	-	-	74	-19.5	-	-	171	153	H
	* 15.941	39.14	ADR	40.6	-37.1	42.64	54	-11.36	-	-	-	-	171	153	H
2	12.792	50.33	PK-U	39.2	-38.1	51.43	-	-	-	-	68.2	-16.77	181	262	H
6	* 15.593	50.89	PK-U	40.3	-38.8	52.39	-	-	74	-21.61	-	-	186	169	V
	* 15.594	40.33	ADR	40.3	-38.7	41.93	54	-12.07	-	-	-	-	186	169	V
5	9.516	50.97	PK-U	36.7	-39.4	48.27	-	-	-	-	68.2	-19.93	202	243	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 RESULTS



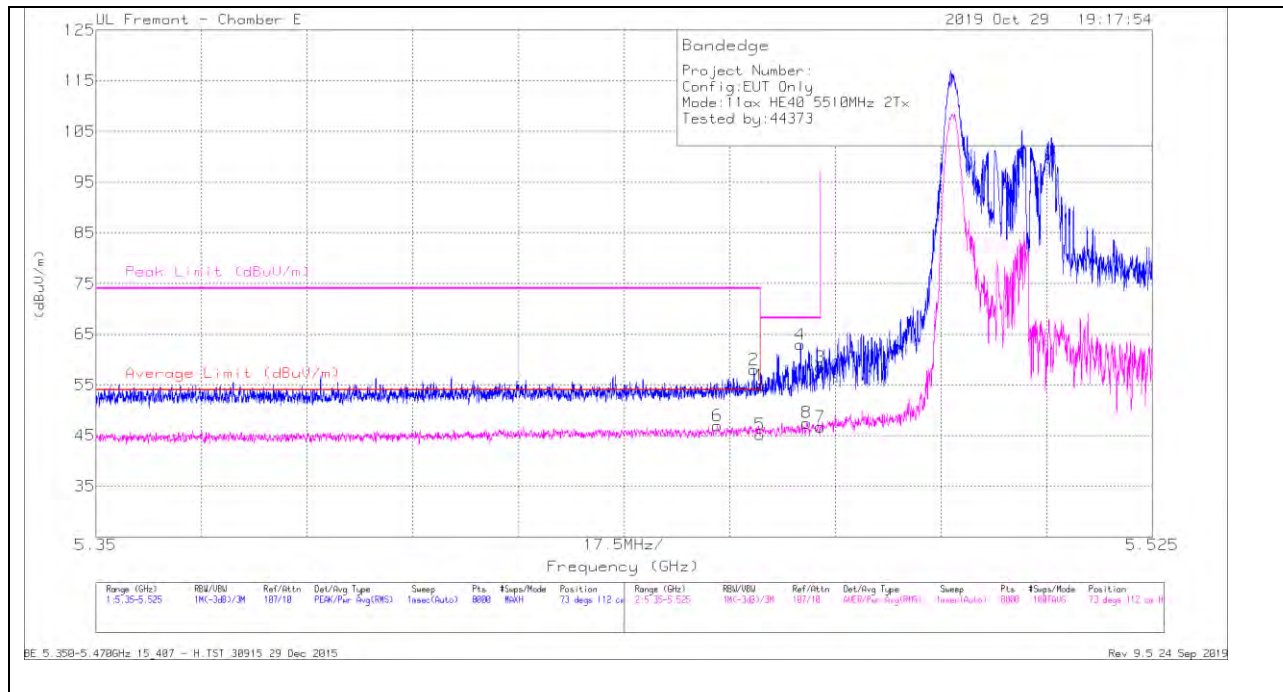
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Fad (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	* 4.782	55.08	PK-U	34.1	-44.1	45.06	-	-	74	-28.92	-	-	196	216	H
	* 4.783	43.25	ADR	34.1	-44.1	33.25	54	-20.75	-	-	-	-	196	216	H
4	* 2.276	57.18	PK-U	31.7	-46	42.88	-	-	74	-31.12	-	-	220	234	V
	* 2.278	44.67	ADR	31.7	-46	30.37	54	-23.63	-	-	-	-	220	234	V
1	7.05	51.39	PK-U	35.6	-41.1	45.89	-	-	-	-	68.2	-22.31	178	224	H
3	16.217	50.8	PK-U	41	-37.8	54	-	-	-	-	68.2	-14.2	167	231	H
5	* 9.093	50.82	PK-U	36.3	-38.5	48.62	-	-	74	-25.38	-	-	273	209	V
	* 9.091	39.83	ADR	36.3	-38.5	37.63	54	-16.37	-	-	-	-	273	209	V
6	* 15.433	50.85	PK-U	40.3	-37.7	53.45	-	-	74	-20.55	-	-	233	227	V
	* 15.434	40.42	ADR	40.3	-37.7	43.02	54	-10.98	-	-	-	-	233	227	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

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	41.59	Pk	34.6	-21.3	54.89	-	-	74	-19.11	73	112	H
2	* 5.459	44.71	Pk	34.6	-21.3	58.01	-	-	74	-15.99	73	112	H
5	* 5.45998	31.95	RMS	34.6	-21.3	45.25	54	-8.75	-	-	73	112	H
6	* 5.45294	33.75	RMS	34.5	-21.3	46.95	54	-7.05	-	-	73	112	H
4	5.46672	49.78	Pk	34.5	-21.3	62.98	-	-	68.2	-5.22	73	112	H
8	5.4677	34.3	RMS	34.5	-21.3	47.5	-	-	-	-	73	112	H
3	5.46998	45.15	Pk	34.6	-21.3	58.45	-	-	68.2	-9.75	73	112	H
7	5.46998	33.4	RMS	34.6	-21.3	46.7	-	-	-	-	73	112	H

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

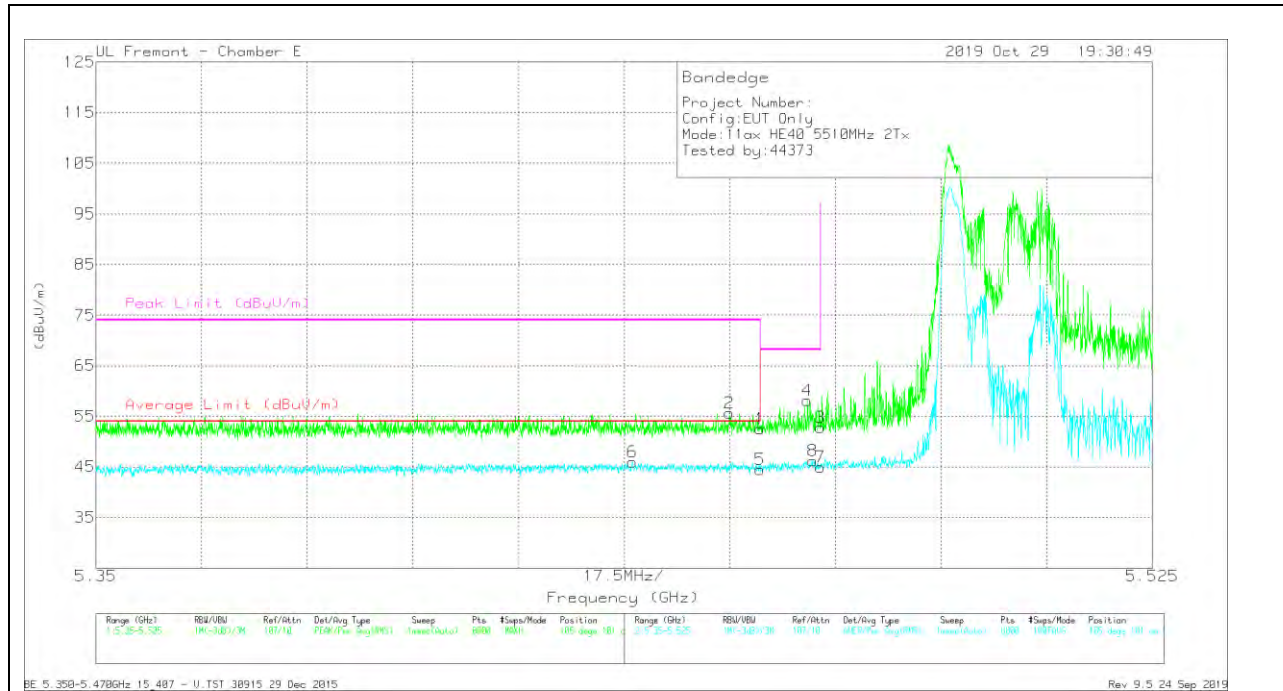
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

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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	39.25	Pk	34.6	-21.3	52.55	-	-	74	-21.45	105	101	V
2	* 5.45495	42.38	Pk	34.6	-21.3	55.68	-	-	74	-18.32	105	101	V
5	* 5.45998	31.1	RMS	34.6	-21.3	44.4	54	-9.6	-	-	105	101	V
6	* 5.43885	32.74	RMS	34.5	-21.3	45.94	54	-8.06	-	-	105	101	V
4	5.46786	44.88	Pk	34.5	-21.3	58.08	-	-	68.2	-10.12	105	101	V
8	5.46873	32.93	RMS	34.6	-21.3	46.23	-	-	-	-	105	101	V
3	5.46998	39.45	Pk	34.6	-21.3	52.75	-	-	68.2	-15.45	105	101	V
7	5.46998	31.62	RMS	34.6	-21.3	44.92	-	-	-	-	105	101	V

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

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