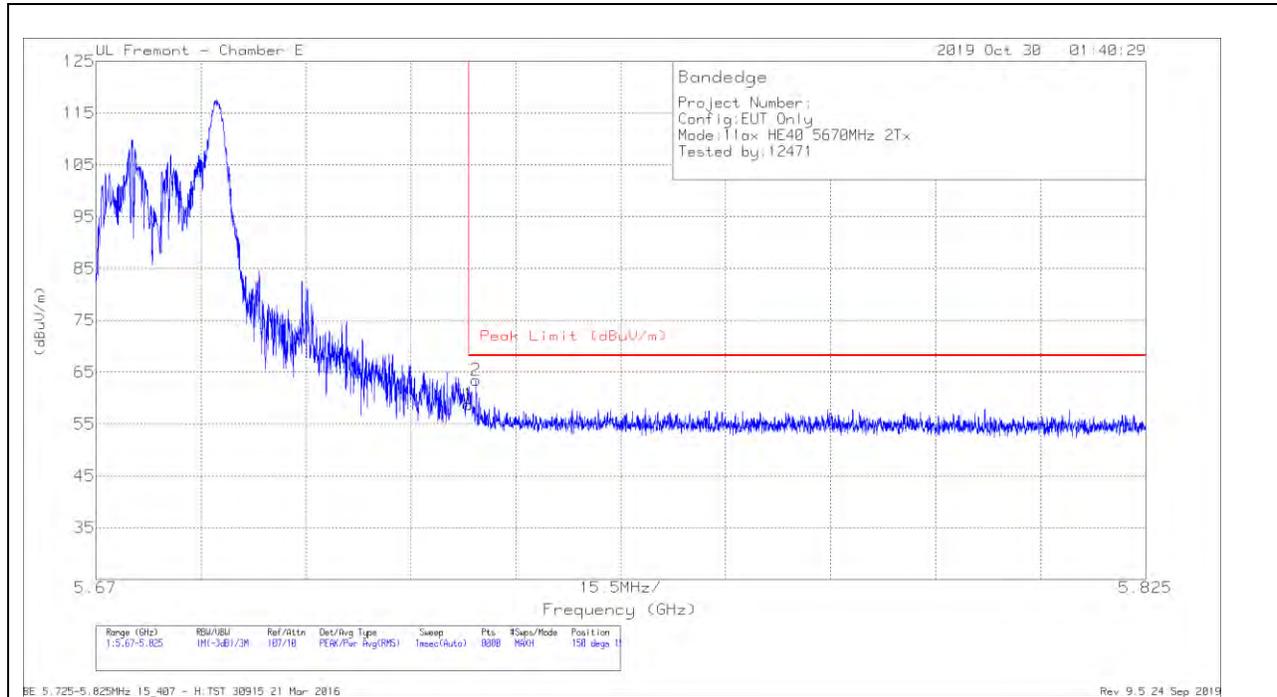


**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

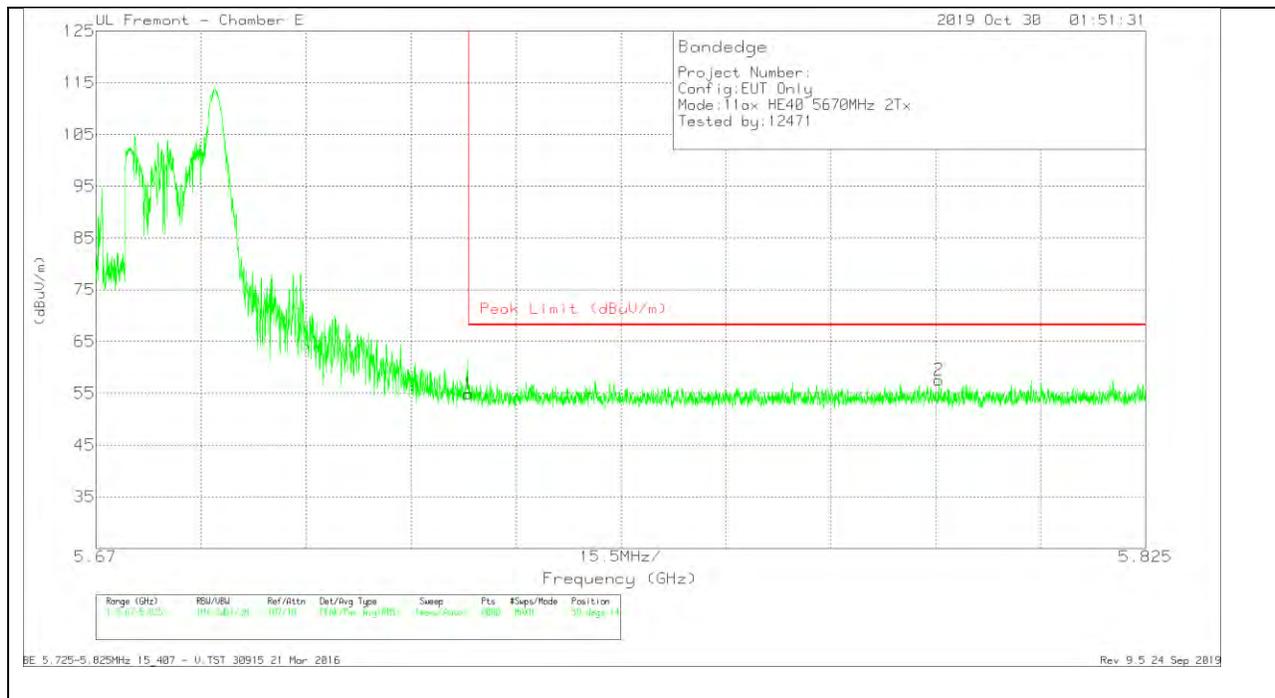


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.88	Pk	34.8	-20.9	58.78	68.2	-9.42	150	152	H
2	5.72614	49.68	Pk	34.7	-20.9	63.48	68.2	-4.72	150	152	H

Pk - Peak detector

BE 5.725-5.825MHz 15\_407 - H.TST 30915 21 Mar 2016  
Rev 9.5.24 Sep 2019

### VERTICAL RESULT



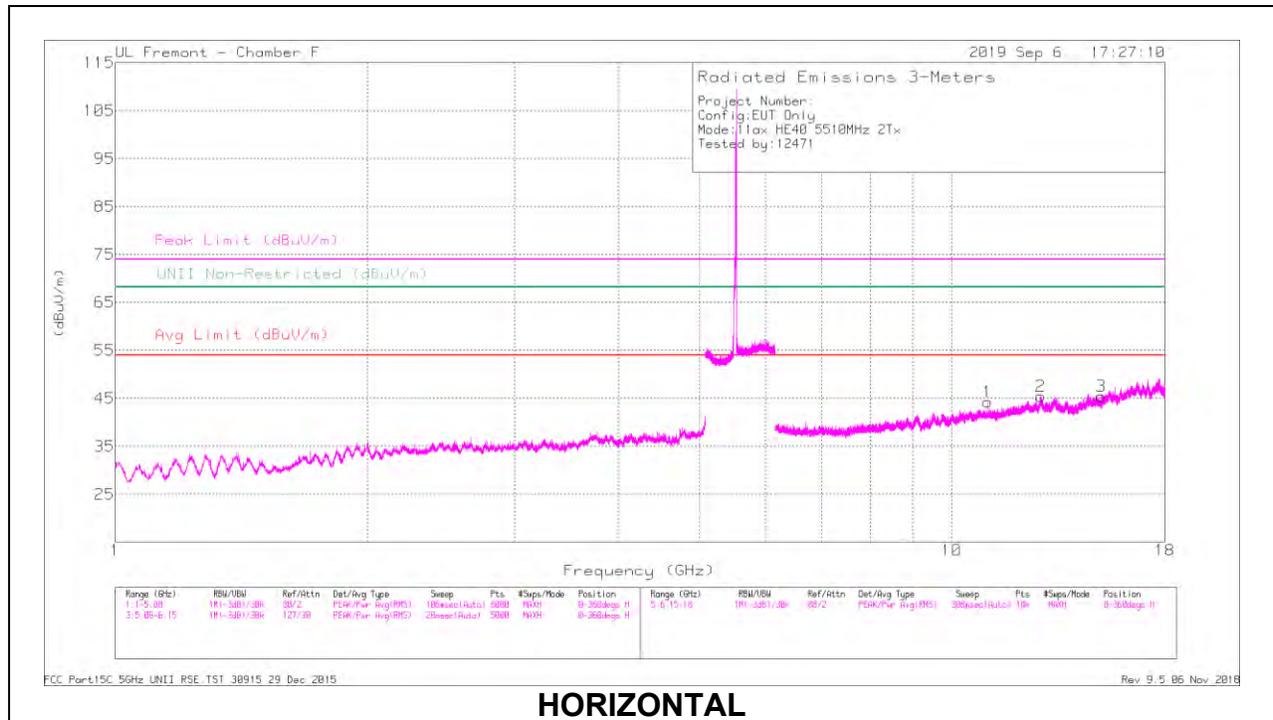
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.02	Pk	34.8	-20.9	54.92	68.2	-13.28	58	147	V
2	5.79442	43.17	Pk	34.9	-20.5	57.57	68.2	-10.63	58	147	V

Pk - Peak detector

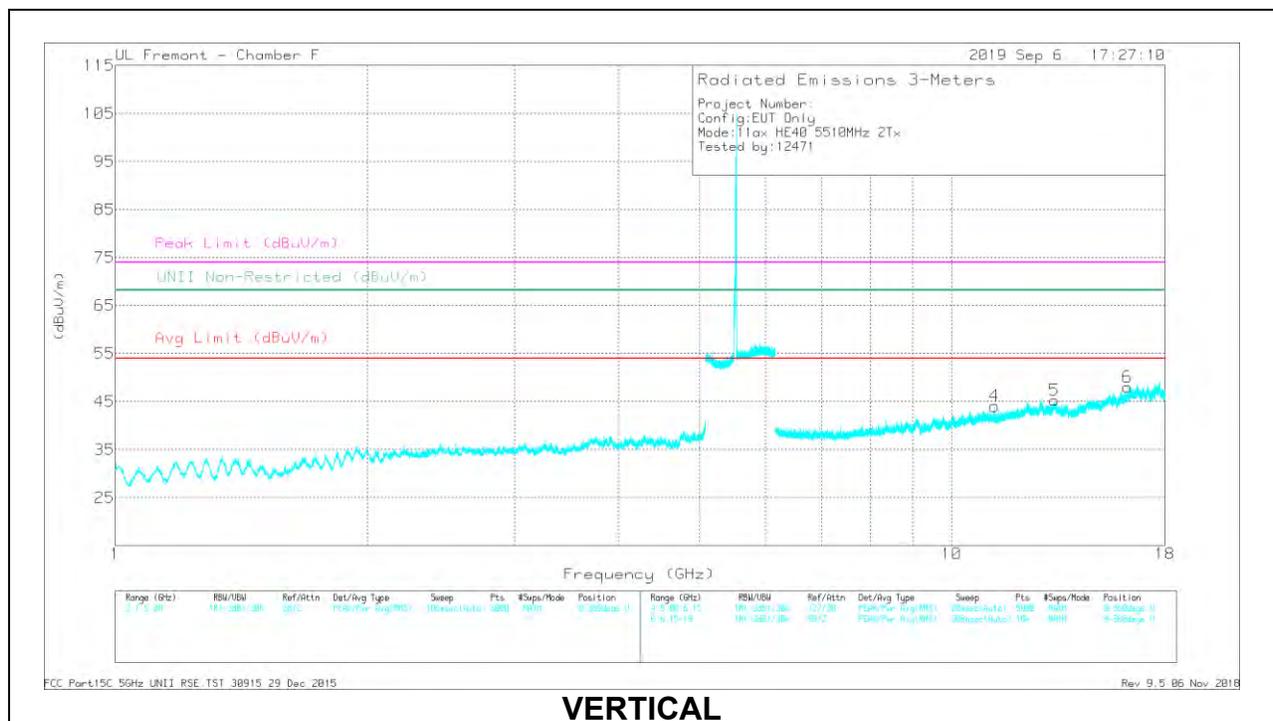
BE 5.725-5.825MHz 15\_407 - V.TST 30915 21 Mar 2016  
 Rev 9.5 24 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



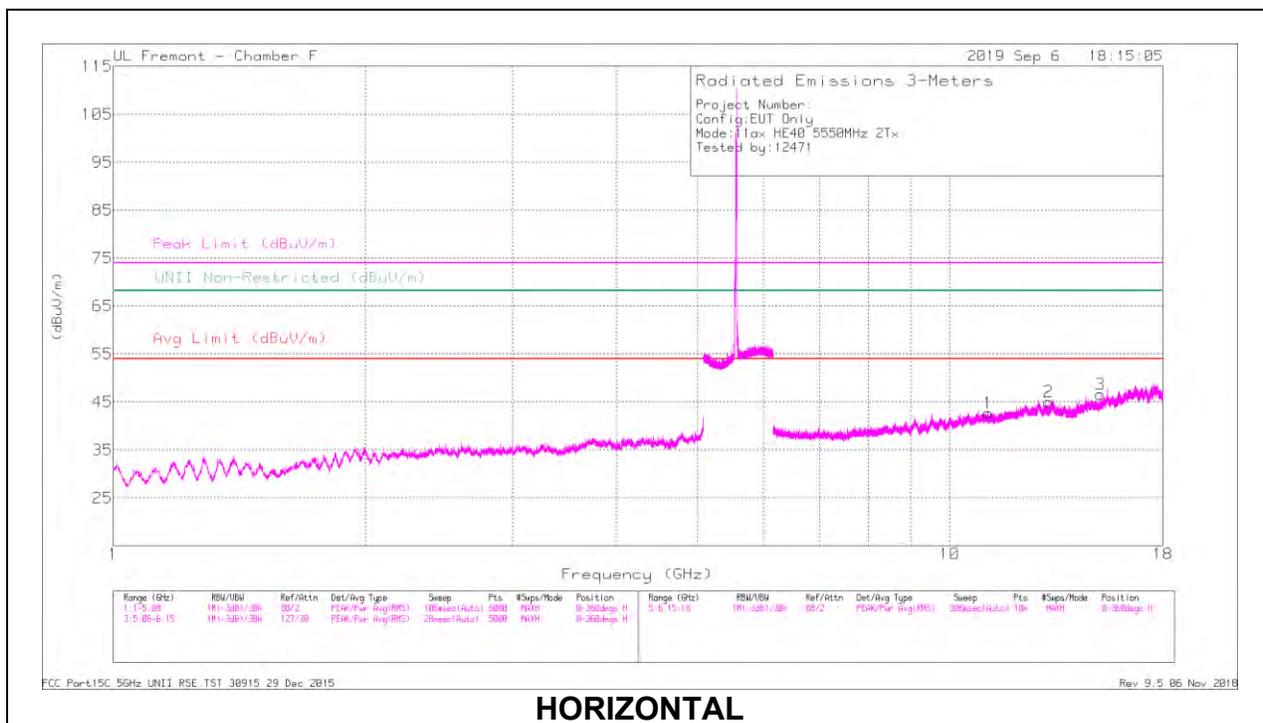
**VERTICAL**

**RADIATED EMISSIONS**

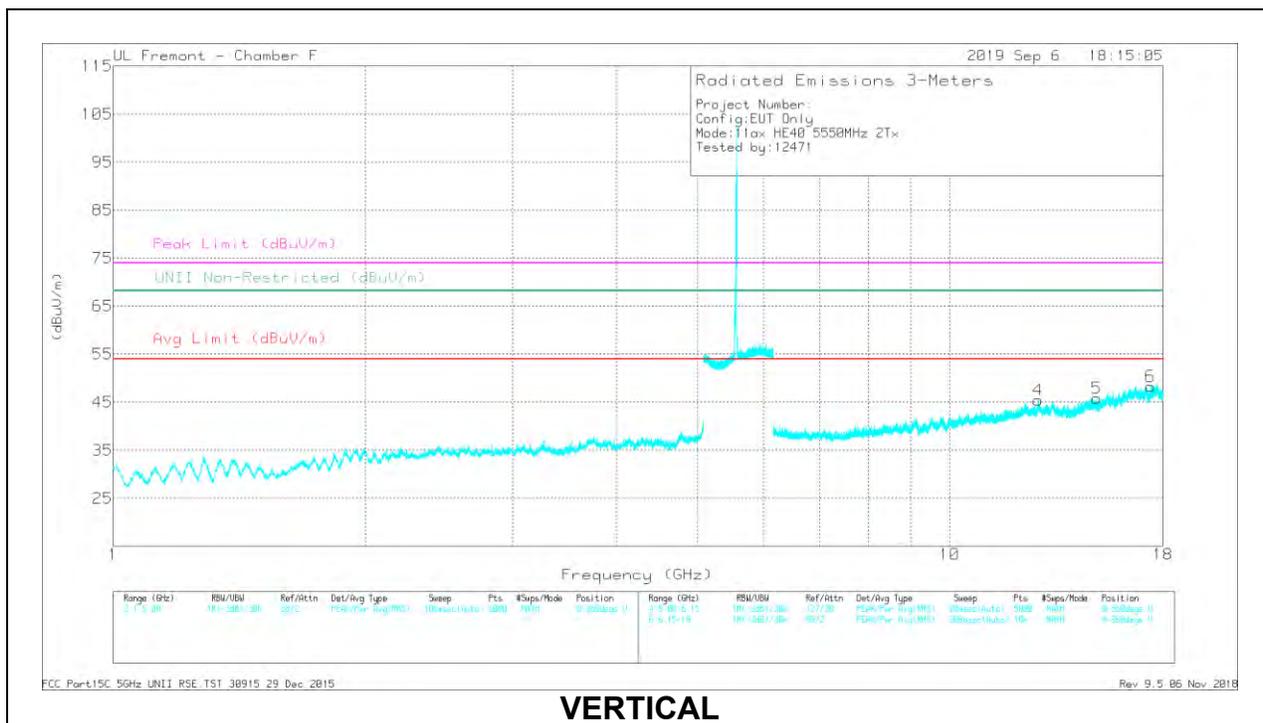
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.057	51.63	PK-U	37.9	-38.7	50.83	-	-	74	-23.17	-	-	133	187	H
	* 11.056	40.55	ADR	37.9	-38.6	39.85	54	-14.15	-	-	-	-	133	187	H
2	12.79	50.48	PK-U	39.2	-38	51.68	-	-	-	-	68.2	-16.52	336	366	H
3	15.094	50.38	PK-U	39.7	-38.8	51.28	-	-	-	-	68.2	-16.92	81	352	H
4	* 11.268	49.66	PK-U	38	-38.3	49.36	-	-	74	-24.64	-	-	190	275	V
	* 11.268	37.67	ADR	38	-38.3	37.37	54	-16.63	-	-	-	-	190	275	V
5	* 13.278	50.94	PK-U	39.3	-38.1	52.14	-	-	74	-21.86	-	-	138	116	V
	* 13.277	38.87	ADR	39.3	-38	40.17	54	-13.83	-	-	-	-	138	116	V
6	16.232	51.3	PK-U	41	-37.6	54.7	-	-	-	-	68.2	-13.5	45	101	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**

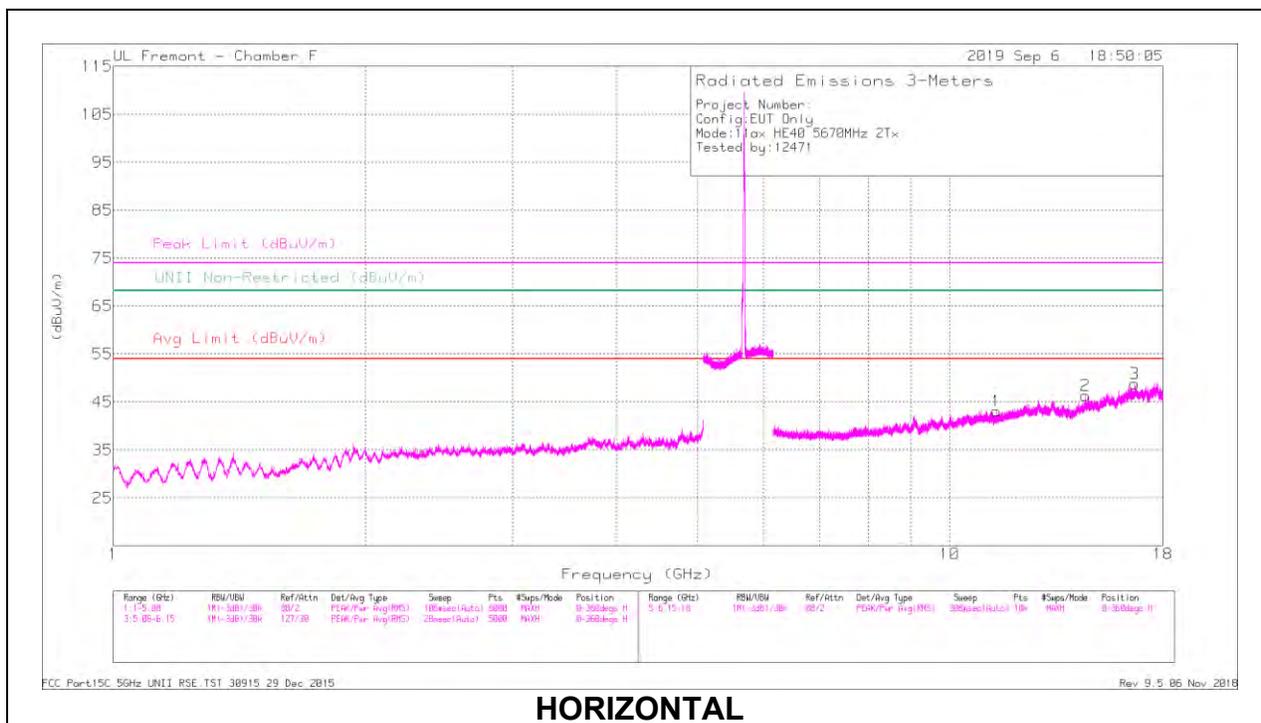
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.136	51.67	PK-U	38	-39	50.67	-	-	74	-23.33	-	-	86	122	H
	* 11.136	40.8	ADR	38	-39	39.8	-	-14.2	-	-	-	-	86	122	H
2	13.146	50.54	PK-U	39.2	-38.9	50.84	-	-	-	-	68.2	-17.36	164	208	H
3	15.152	51.08	PK-U	39.8	-37.7	53.18	-	-	-	-	68.2	-15.02	44	156	H
4	12.769	50.25	PK-U	39.3	-37.9	51.65	-	-	-	-	68.2	-16.55	205	144	V
5	15.008	50.51	PK-U	39.6	-38.4	51.71	-	-	-	-	68.2	-16.49	112	268	V
6	17.402	50.7	PK-U	41.4	-37.8	54.3	-	-	-	-	68.2	-13.9	343	231	V

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

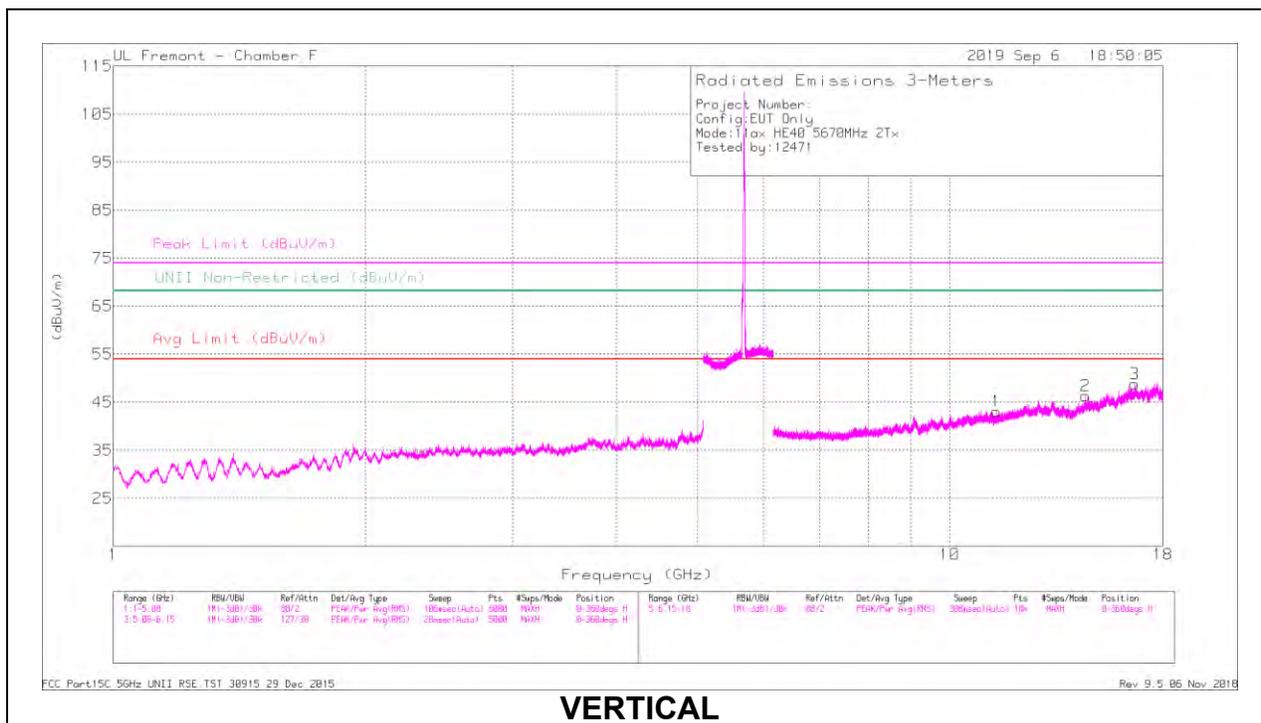
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

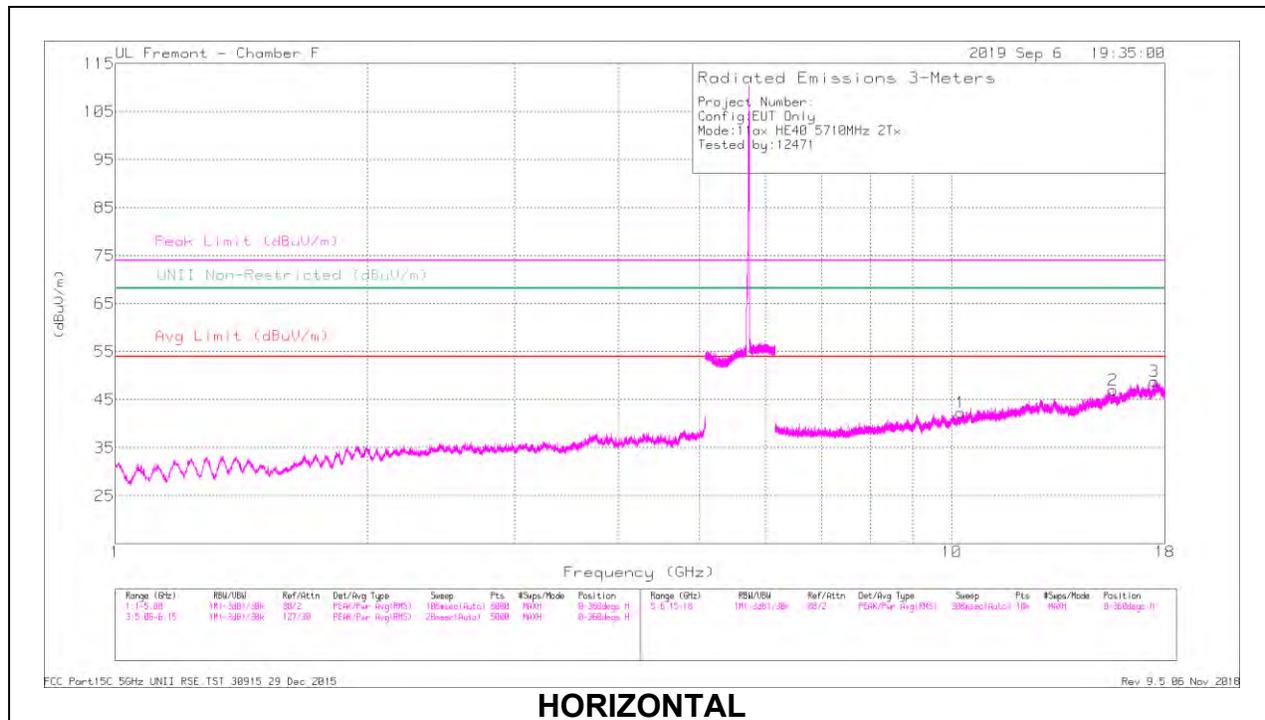
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.38	49.72	PK-U	38.1	-38.7	49.12	-	-	74	-24.88	-	-	107	264	H
	* 11.377	38.24	ADR	38.1	-38.7	37.64	54	-16.36	-	-	-	-	107	264	H
2	14.544	50.64	PK-U	39.5	-37.6	52.54	-	-	-	-	68.2	-15.66	2	314	H
3	16.673	49.99	PK-U	41.8	-36.9	54.89	-	-	-	-	68.2	-13.31	50	197	H
4	10.037	50.21	PK-U	37	-39	48.21	-	-	-	-	68.2	-19.99	134	353	V
5	* 13.29	50.03	PK-U	39.3	-38	51.33	-	-	74	-22.67	-	-	224	149	V
	* 13.29	38.65	ADR	39.3	-38	39.95	54	-14.05	-	-	-	-	224	149	V
6	14.55	50.22	PK-U	39.6	-37.8	52.02	-	-	-	-	68.2	-16.18	11	222	V

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

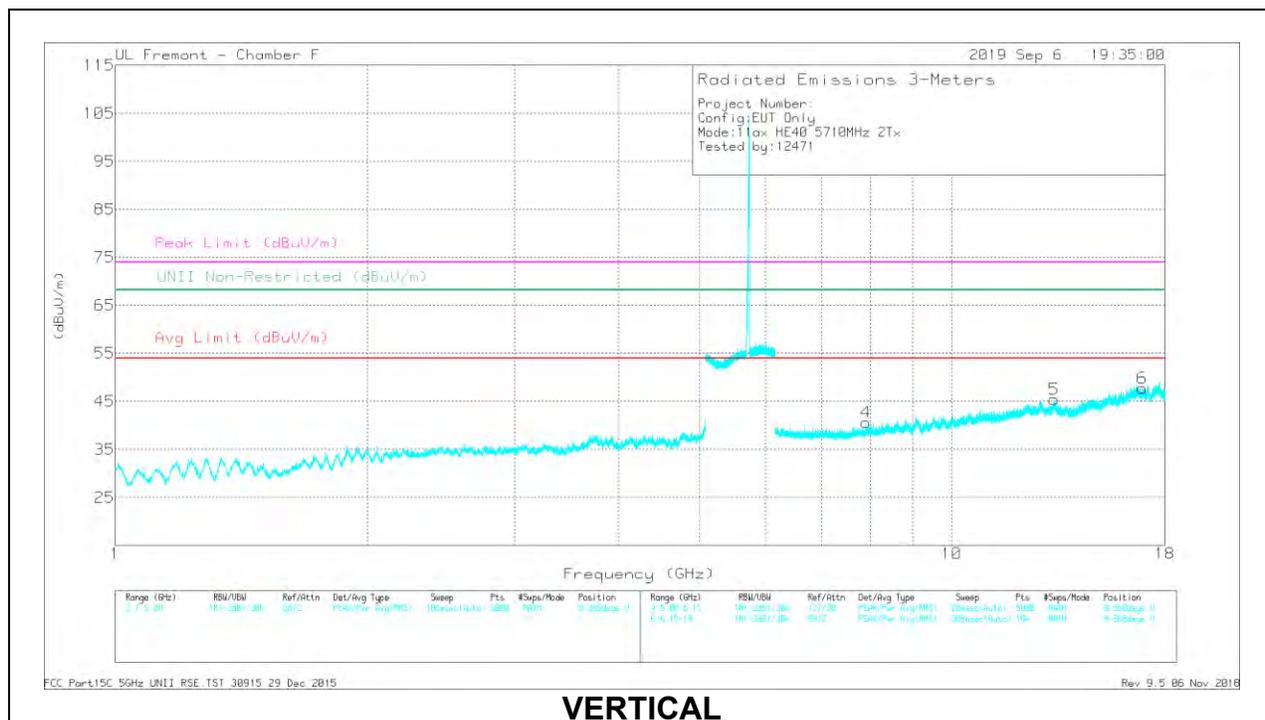
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 142 RESULTS



**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
1	10.263	50.51	PK-U	37.3	-38.9	48.91	-	-	-	-	68.2	-19.29	173	383	H
2	* 15.603	50.83	PK-U	40.3	-38.5	52.63	-	-	74	-21.37	-	-	222	120	H
	* 15.605	39.29	ADR	40.3	-38.5	41.09	54	-12.91	-	-	-	-	222	120	H
3	17.468	50.97	PK-U	41.5	-37.5	54.97	-	-	-	-	68.2	-13.23	11	241	H
4	7.912	51.2	PK-U	35.9	-39.8	47.3	-	-	-	-	68.2	-20.9	172	112	V
5	* 13.27	50.35	PK-U	39.3	-38	51.65	-	-	74	-22.35	-	-	300	377	V
	* 13.269	39.07	ADR	39.3	-38	40.37	54	-13.63	-	-	-	-	300	377	V
6	16.92	51.33	PK-U	41.6	-38.4	54.53	-	-	-	-	68.2	-13.67	352	238	V

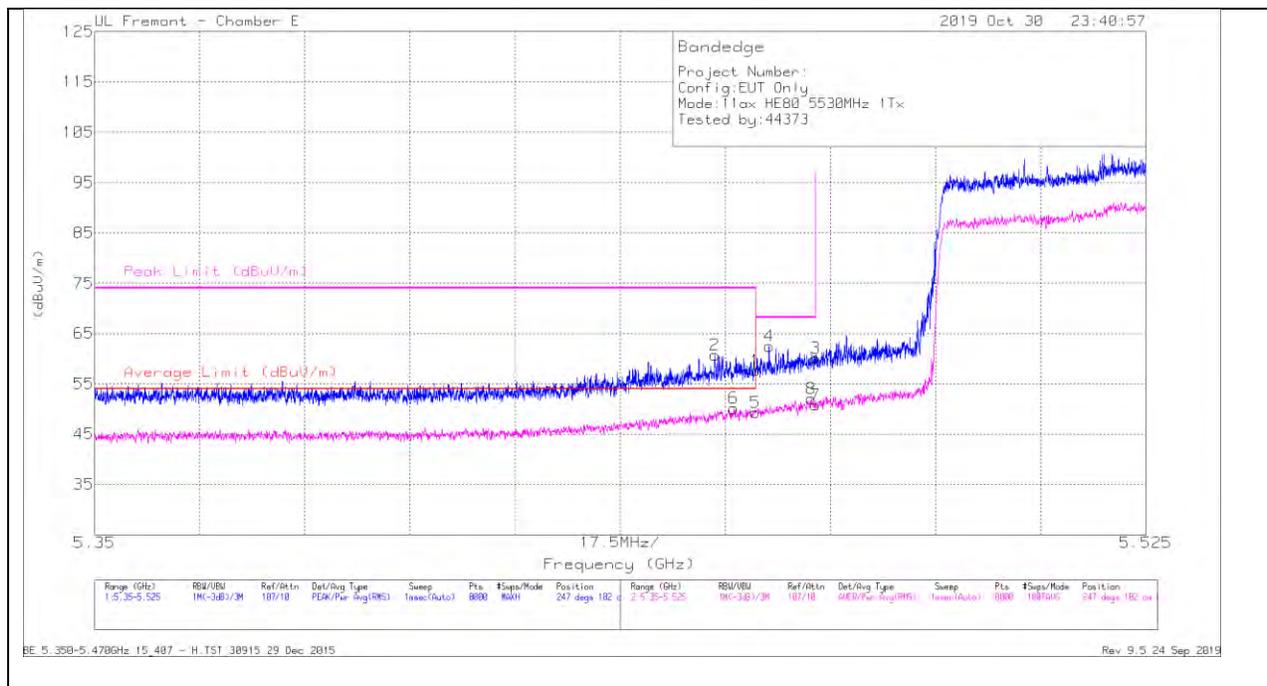
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**1.1.18. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6 GHz BAND**

**1TX LAT3 – 996 Tones, RU Index 67**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

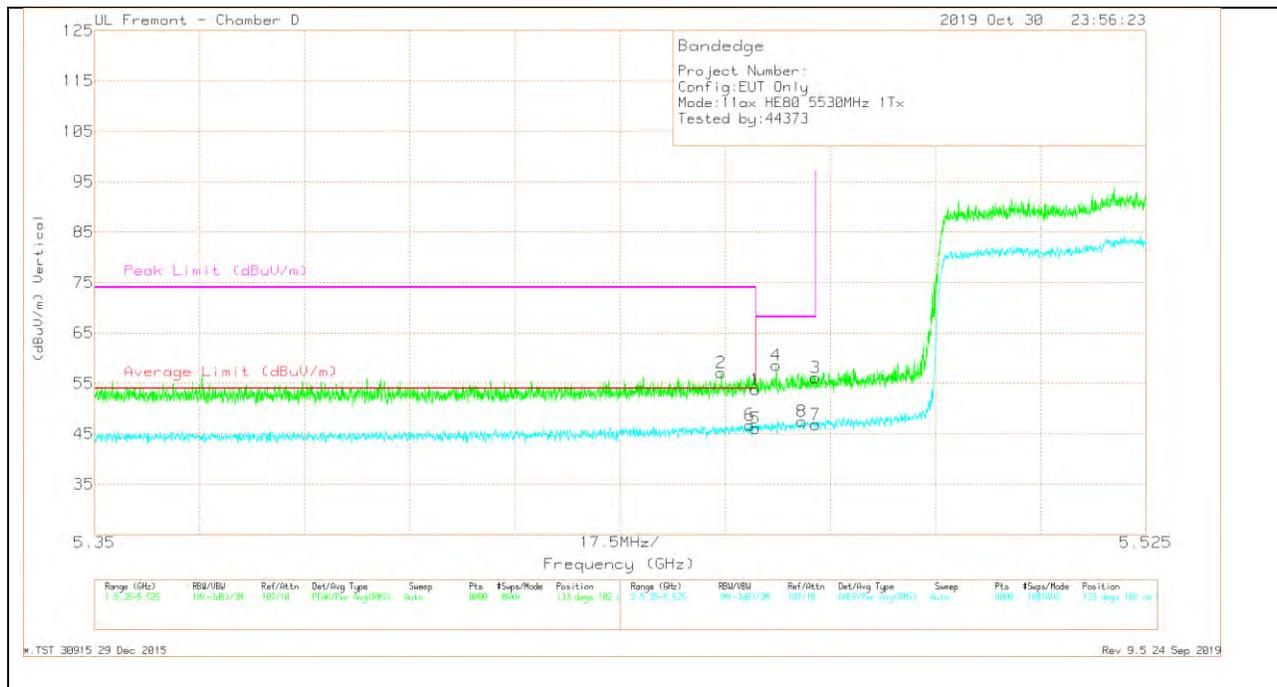


Marker	Frequency (GHz)	Meter Reading (dBuV)	Dot	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	44.37	Pk	34.6	-21.3	57.67	-	-	74	-16.33	247	182	H
2	* 5.45324	47.37	Pk	34.6	-21.3	60.67	-	-	74	-13.33	247	182	H
5	* 5.45998	36.02	RMS	34.6	-21.3	49.32	54	-4.68	-	-	247	182	H
6	* 5.45639	36.81	RMS	34.6	-21.3	50.11	54	-3.89	-	-	247	182	H
4	5.46228	49.23	Pk	34.5	-21.3	62.43	-	-	68.2	-5.77	247	182	H
8	5.4693	38.68	RMS	34.6	-21.3	51.98	-	-	-	-	247	182	H
3	5.46998	46.83	Pk	34.6	-21.3	60.13	-	-	68.2	-8.07	247	182	H
7	5.46998	37.44	RMS	34.6	-21.3	50.74	-	-	-	-	247	182	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	40.49	Pk	34.6	-21.3	53.79	-	-	74	-20.21	133	102	V
2	* 5.45431	43.84	Pk	34.6	-21.3	57.14	-	-	74	-16.86	133	102	V
5	* 5.45998	32.78	RMS	34.6	-21.3	46.08	54	-7.92	-	-	133	102	V
6	* 5.45913	33.45	RMS	34.6	-21.3	46.75	54	-7.25	-	-	133	102	V
4	5.46348	45.4	Pk	34.5	-21.3	58.6	-	-	68.2	-9.6	133	102	V
8	5.46775	34.23	RMS	34.5	-21.3	47.43	-	-	-	-	133	102	V
3	5.46998	42.85	Pk	34.6	-21.3	56.15	-	-	68.2	-12.05	133	102	V
7	5.46998	33.54	RMS	34.6	-21.3	46.84	-	-	-	-	133	102	V

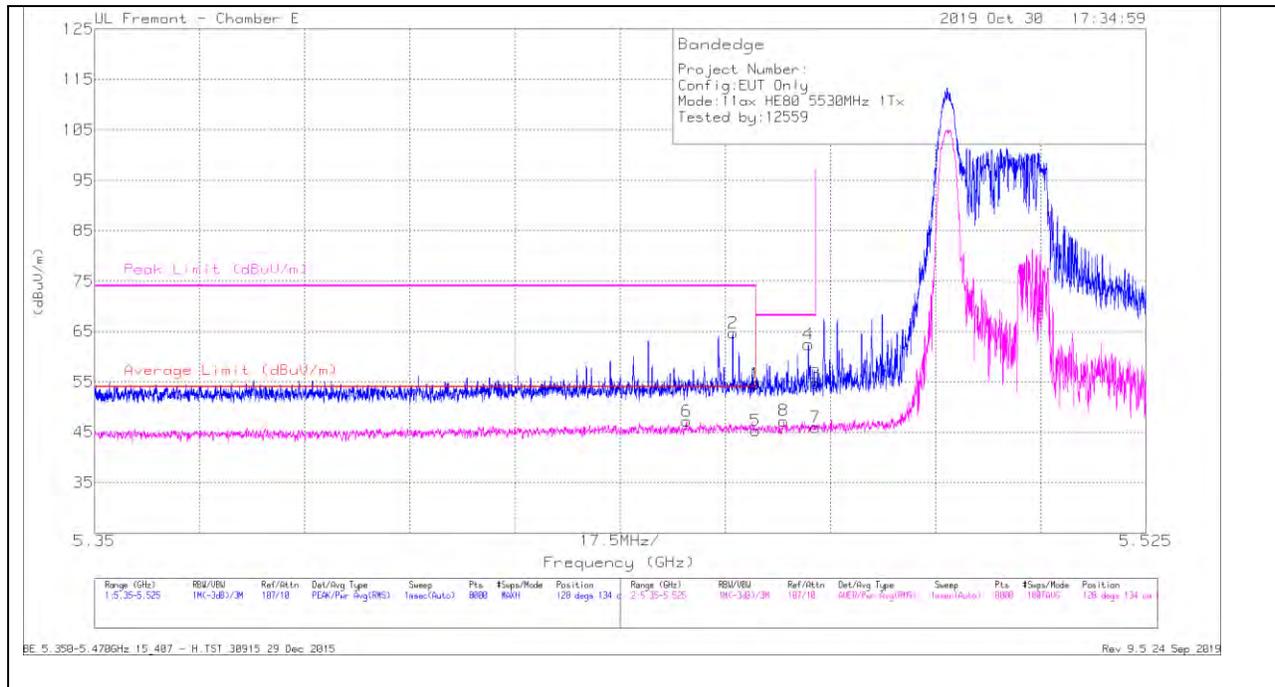
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

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

**1TX LAT3 – 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	41.39	Pk	34.6	-21.3	54.69	-	-	74	-19.31	128	134	H
2	* 5.45624	51.44	Pk	34.6	-21.3	64.74	-	-	74	-9.26	128	134	H
5	* 5.45998	32.05	RMS	34.6	-21.3	45.35	54	-8.65	-	-	128	134	H
6	* 5.44856	34.03	RMS	34.5	-21.3	47.23	54	-6.77	-	-	128	134	H
8	5.46473	34.05	RMS	34.5	-21.3	47.25	-	-	-	-	128	134	H
4	5.46882	49.1	Pk	34.6	-21.3	62.4	-	-	68.2	-5.8	128	134	H
3	5.46998	41.3	Pk	34.6	-21.3	54.6	-	-	68.2	-13.6	128	134	H
7	5.46998	32.66	RMS	34.6	-21.3	45.96	-	-	-	-	128	134	H

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

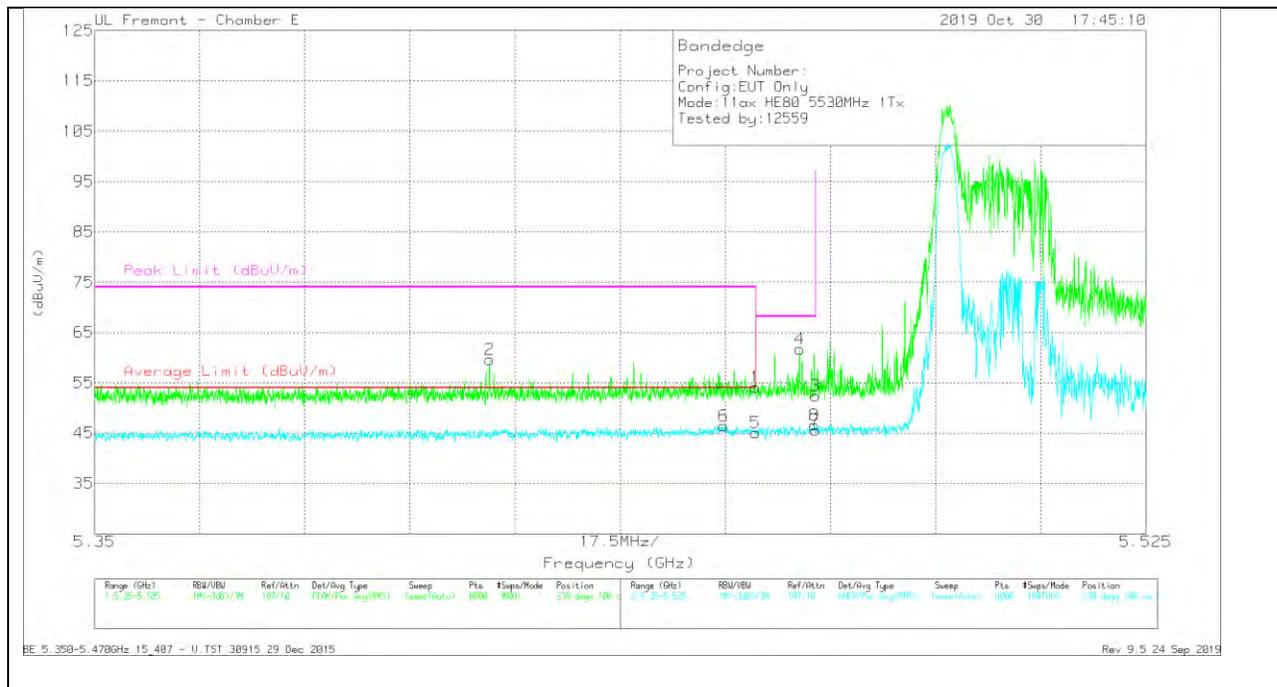
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



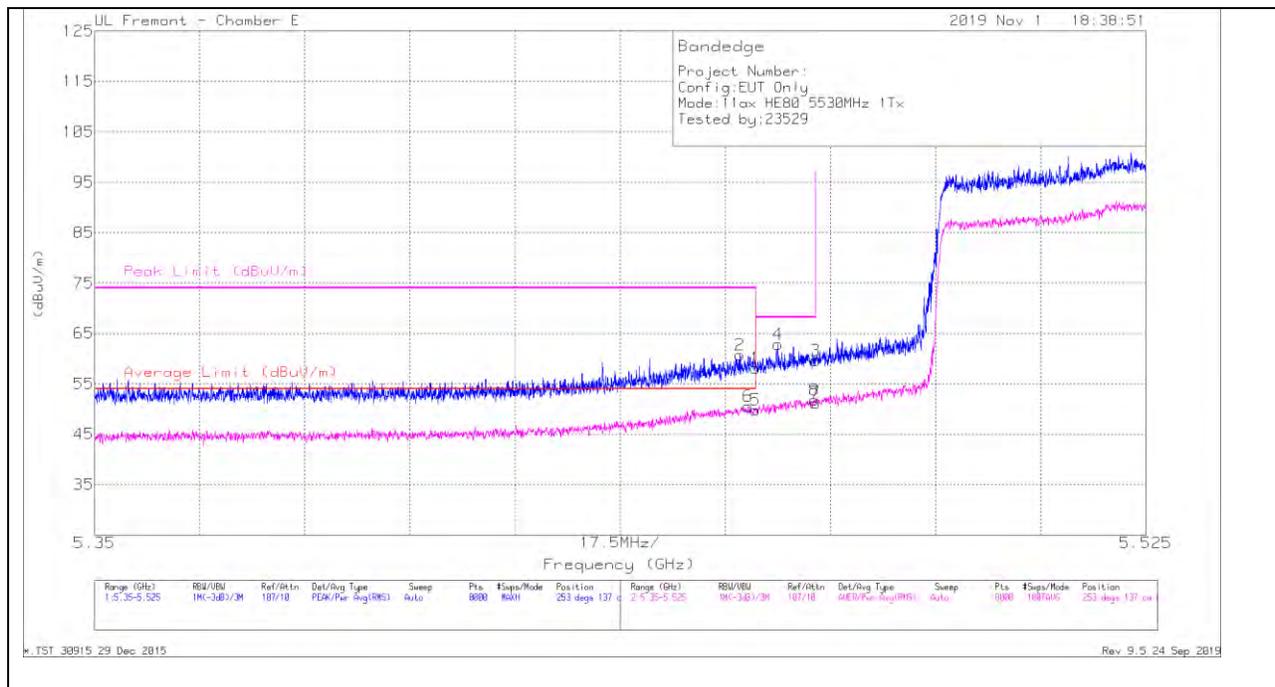
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.89	Pk	34.6	-21.3	54.19	-	-	74	-19.81	238	100	V
2	* 5.41577	46.36	Pk	34.5	-21.3	59.56	-	-	74	-14.44	238	100	V
5	* 5.45998	31.73	RMS	34.6	-21.3	45.03	54	-8.97	-	-	238	100	V
6	* 5.45473	33.13	RMS	34.6	-21.3	48.43	54	-7.57	-	-	238	100	V
4	5.4674	48.57	Pk	34.5	-21.3	61.77	-	-	68.2	-6.43	238	100	V
8	5.46976	33.29	RMS	34.6	-21.3	46.59	-	-	-	-	238	100	V
3	5.46998	39.09	Pk	34.6	-21.3	52.39	-	-	68.2	-15.81	238	100	V
7	5.46998	32.26	RMS	34.6	-21.3	45.56	-	-	-	-	238	100	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 (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
2	* 5.45746	47.42	Pk	34.6	-21.3	60.72	-	-	74	-13.28	253	137	H
6	* 5.4588	37.27	RMS	34.6	-21.3	50.57	54	-3.43	-	-	253	137	H
1	* 5.45998	44.79	Pk	34.6	-21.3	58.09	-	-	74	-15.91	253	137	H
5	* 5.45998	36.47	RMS	34.6	-21.3	49.77	54	-4.23	-	-	253	137	H
4	5.46379	49.61	Pk	34.5	-21.3	62.81	-	-	68.2	-5.39	253	137	H
8	5.46978	38.53	RMS	34.6	-21.3	51.83	-	-	-	-	253	137	H
3	5.46998	46.31	Pk	34.6	-21.3	59.61	-	-	68.2	-8.59	253	137	H
7	5.46998	37.92	RMS	34.6	-21.3	51.22	-	-	-	-	253	137	H

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

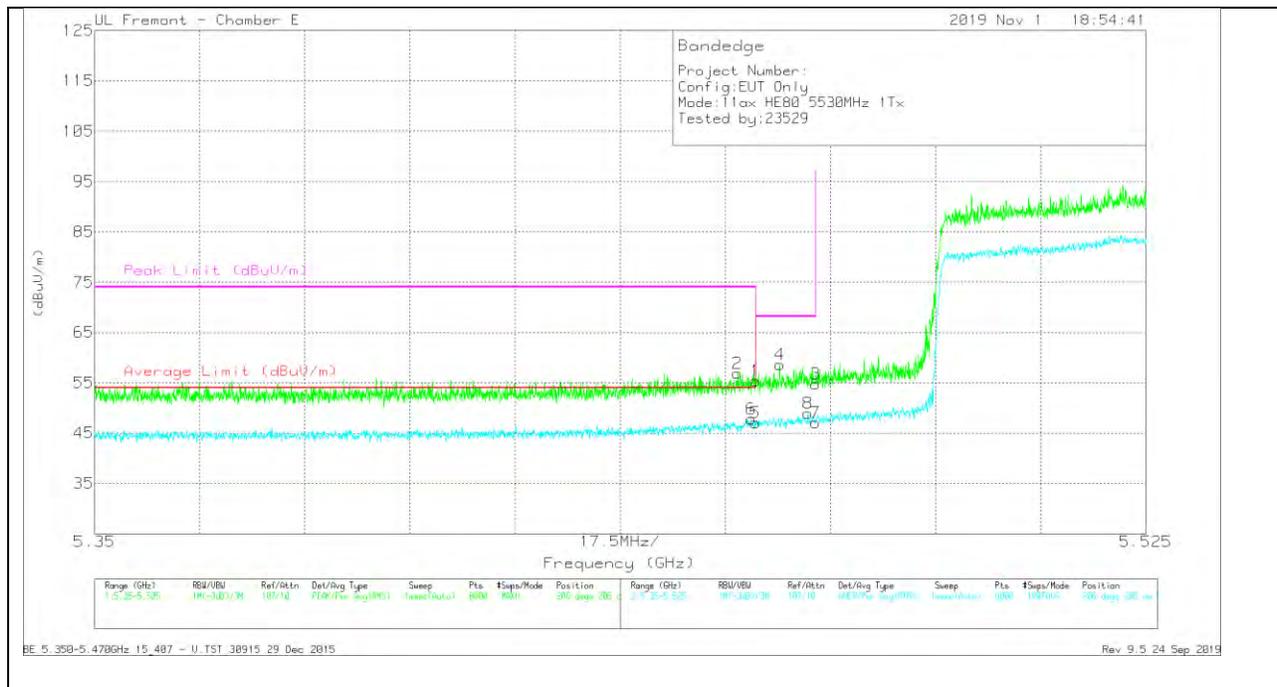
Pk - Peak detector

RMS - RMS detection

\* TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

### 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	42.1	Pk	34.6	-21.3	55.4	-	-	74	-18.6	206	205	V
2	* 5.45705	43.58	Pk	34.6	-21.3	56.88	-	-	74	-17.12	206	205	V
5	* 5.45998	33.72	RMS	34.6	-21.3	47.02	54	-6.98	-	-	206	205	V
6	* 5.45932	34.55	RMS	34.6	-21.3	47.85	54	-6.15	-	-	206	205	V
4	5.46407	45.53	Pk	34.5	-21.4	58.63	-	-	68.2	-9.57	206	205	V
8	5.46873	35.62	RMS	34.6	-21.3	48.92	-	-	-	-	206	205	V
3	5.46998	41.51	Pk	34.6	-21.3	54.81	-	-	68.2	-13.39	206	205	V
7	5.46998	33.73	RMS	34.6	-21.3	47.03	-	-	-	-	206	205	V

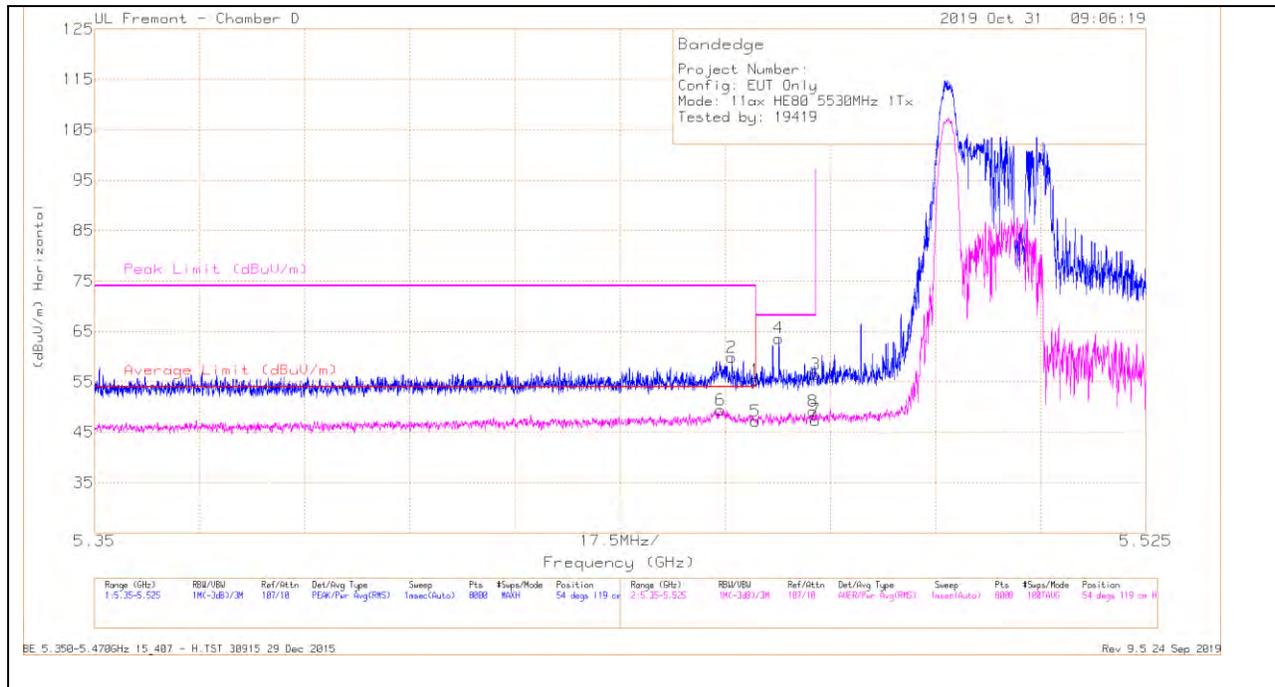
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

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 0**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL 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	38.97	Pk	34.4	-18	55.37	-	-	74	-18.63	54	119	H
2	* 5.45609	43.56	Pk	34.4	-18.1	59.86	-	-	74	-14.14	54	119	H
5	* 5.45998	30.78	RMS	34.4	-18	47.18	54	-6.82	-	-	54	119	H
6	* 5.4542	33.09	RMS	34.4	-18.1	49.39	54	-4.61	-	-	54	119	H
4	5.4639	47.44	Pk	34.3	-18.1	63.64	-	-	68.2	-4.56	54	119	H
8	5.46961	32.97	RMS	34.4	-18.2	49.17	-	-	-	-	54	119	H
3	5.46998	40.33	Pk	34.4	-18.2	56.53	-	-	68.2	-11.67	54	119	H
7	5.46998	31.17	RMS	34.4	-18.2	47.37	-	-	-	-	54	119	H

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

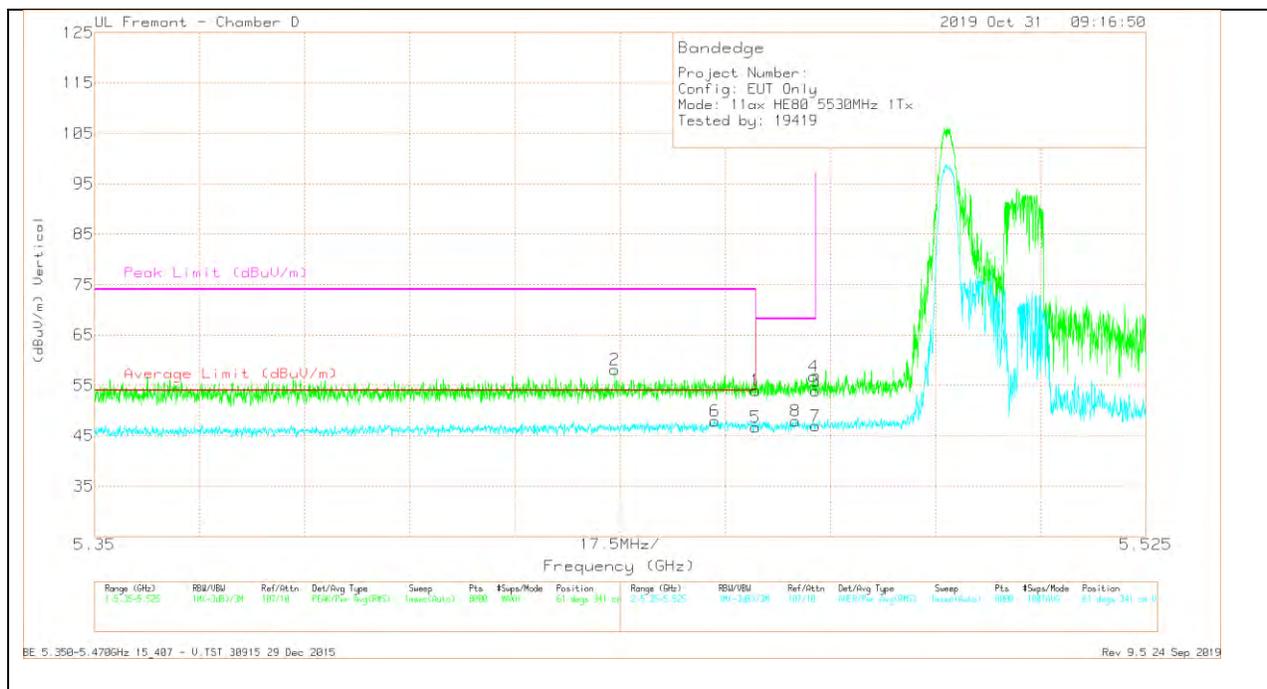
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

### VERTICAL RESULT

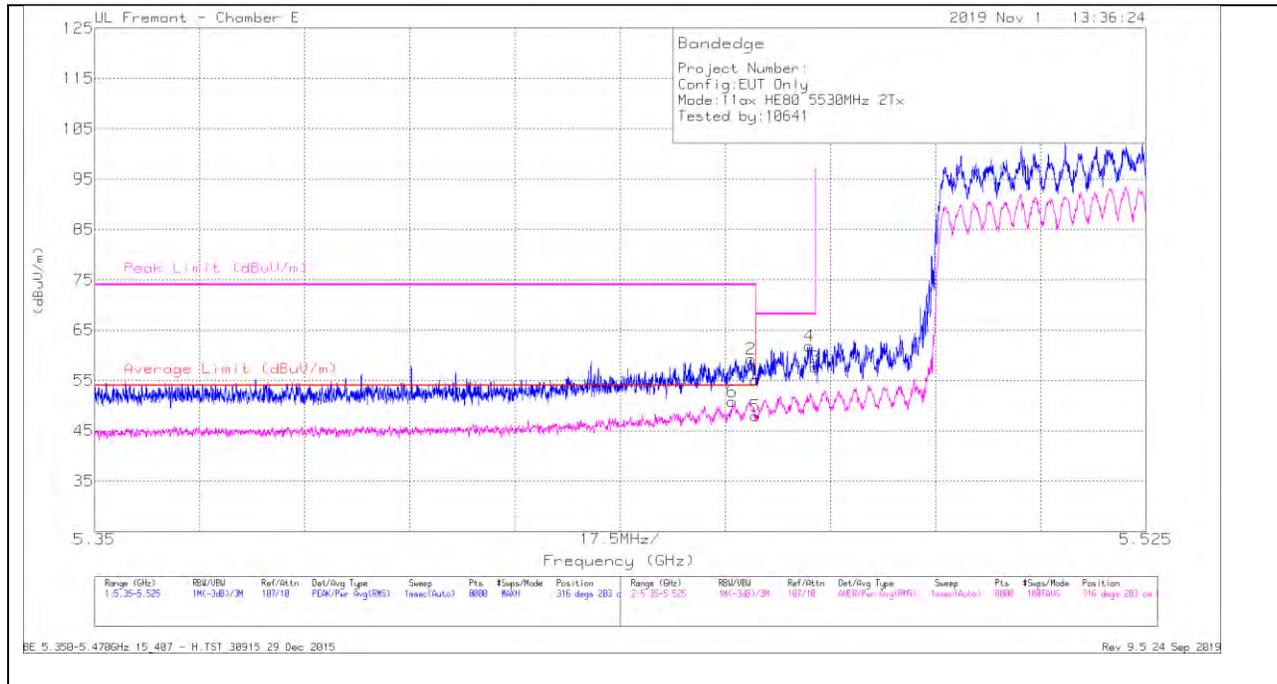


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	37.63	Pk	34.4	-18	54.03	-	-	74	-19.97	61	341	V
2	* 5.43659	42.03	Pk	34.3	-18.2	58.13	-	-	74	-15.87	61	341	V
5	* 5.45998	30.29	RMS	34.4	-18	46.69	54	-7.31	-	-	61	341	V
6	* 5.45326	31.67	RMS	34.4	-18.1	47.97	54	-6.03	-	-	61	341	V
8	5.46672	31.75	RMS	34.3	-18.1	47.95	-	-	-	-	61	341	V
4	5.46967	40.52	Pk	34.4	-18.2	56.72	-	-	68.2	-11.48	61	341	V
3	5.46998	37.75	Pk	34.4	-18.2	53.95	-	-	68.2	-14.25	61	341	V
7	5.46998	30.77	RMS	34.4	-18.2	46.97	-	-	-	-	61	341	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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**HORIZONTAL RESULT**

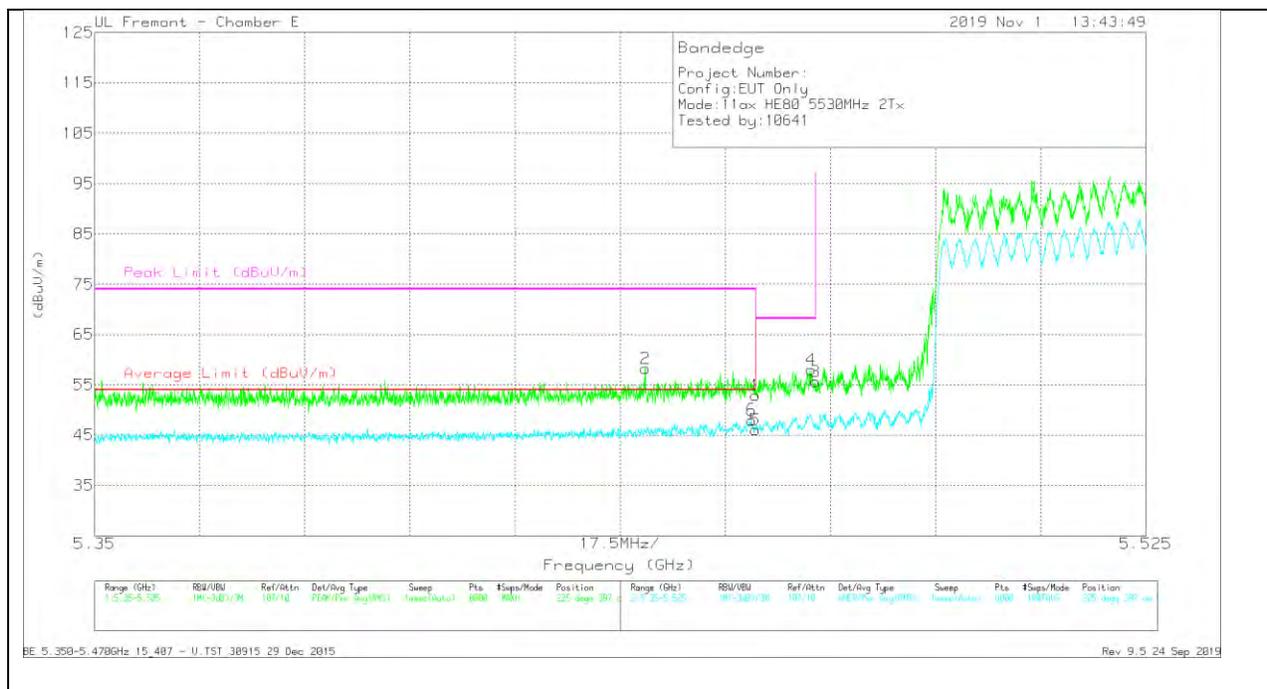


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.87	Pk	34.6	-21.3	55.17	-	-	74	-18.83	316	203	H
2	* 5.45928	45.91	Pk	34.6	-21.3	59.21	-	-	74	-14.79	316	203	H
5	* 5.45998	34.63	RMS	34.6	-21.3	47.93	54	-6.07	-	-	316	203	H
6	* 5.4562	37.44	RMS	34.6	-21.3	50.74	54	-3.26	-	-	316	203	H
4	5.46895	48.59	Pk	34.6	-21.3	61.89	-	-	68.2	-6.31	316	203	H
3	5.46998	44.26	Pk	34.6	-21.3	57.56	-	-	68.2	-10.64	316	203	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



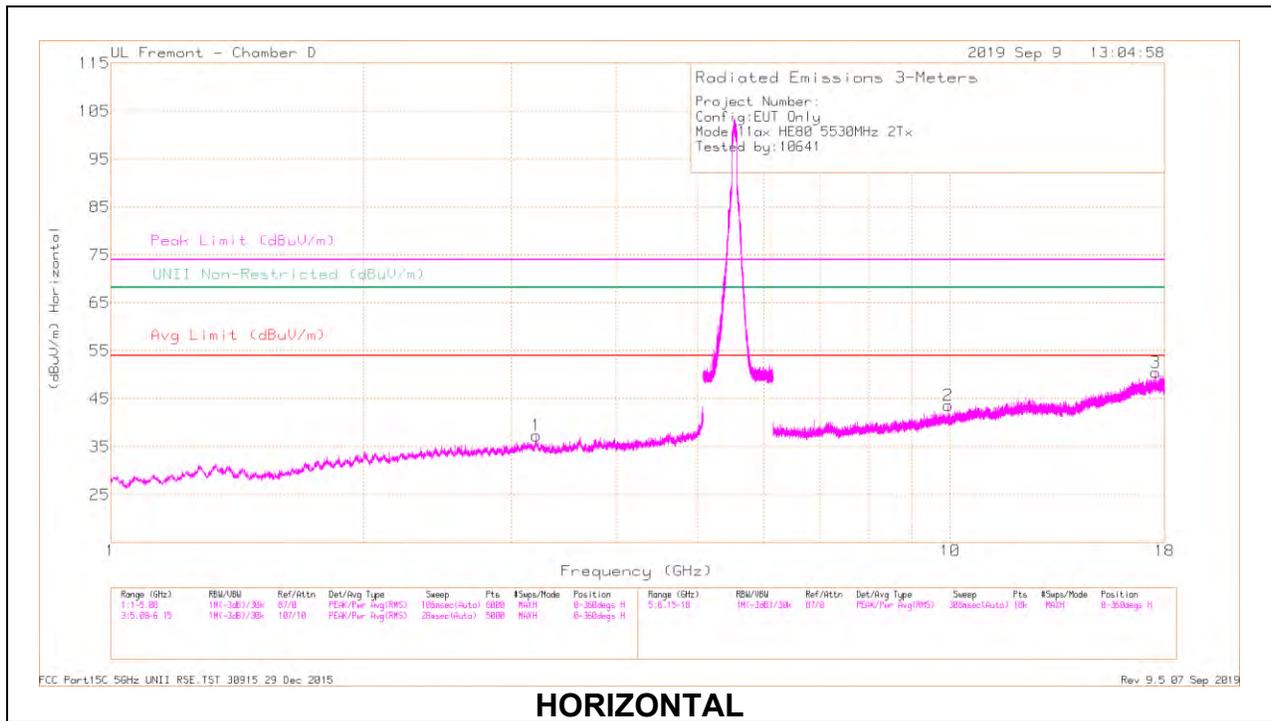
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.63	Pk	34.6	-21.3	52.93	-	-	74	-21.07	225	397	V
2	* 5.44167	45.01	Pk	34.5	-21.3	58.21	-	-	74	-15.79	225	397	V
5	* 5.45998	32.82	RMS	34.6	-21.3	46.12	54	-7.88	-	-	225	397	V
6	* 5.45937	34.69	RMS	34.6	-21.3	47.99	54	-6.01	-	-	225	397	V
4	5.4693	44.65	Pk	34.6	-21.3	57.95	-	-	68.2	-10.25	225	397	V
3	5.46998	42.33	Pk	34.6	-21.3	55.63	-	-	68.2	-12.57	225	397	V

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

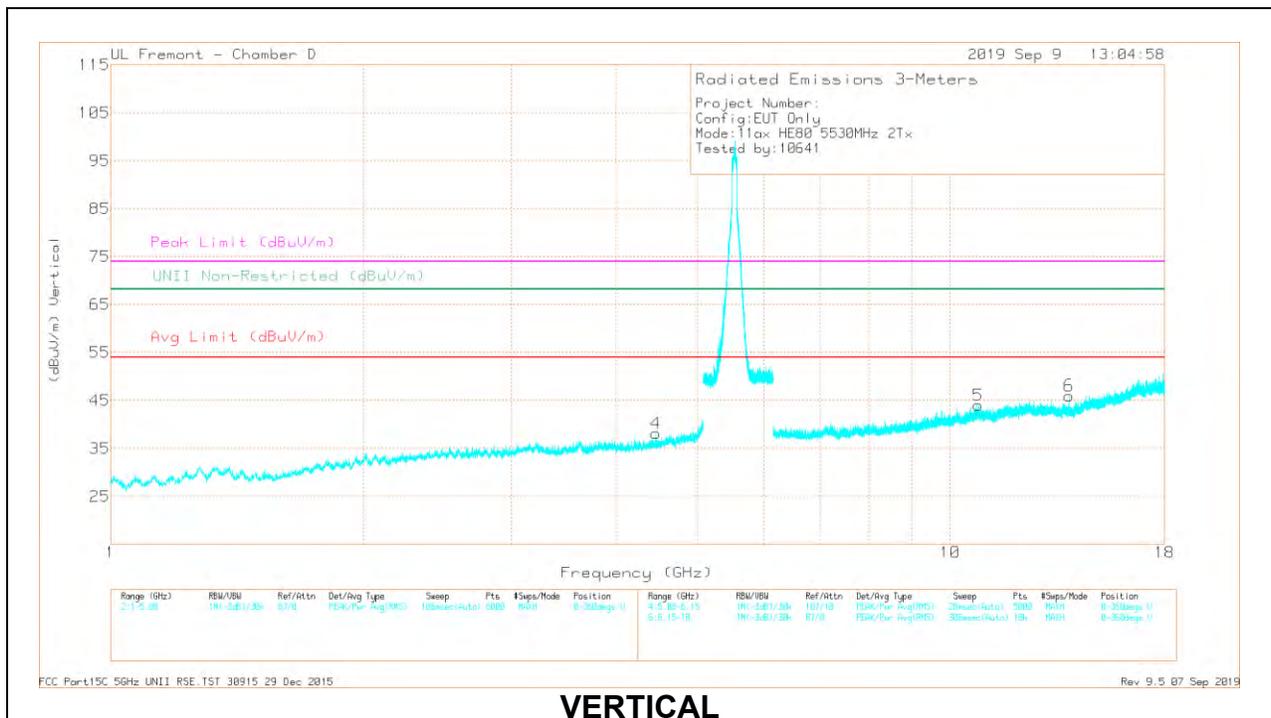
BE 5.350-5.470GHz 15\_407 - V.TST 30915 29 Dec 2015  
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**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



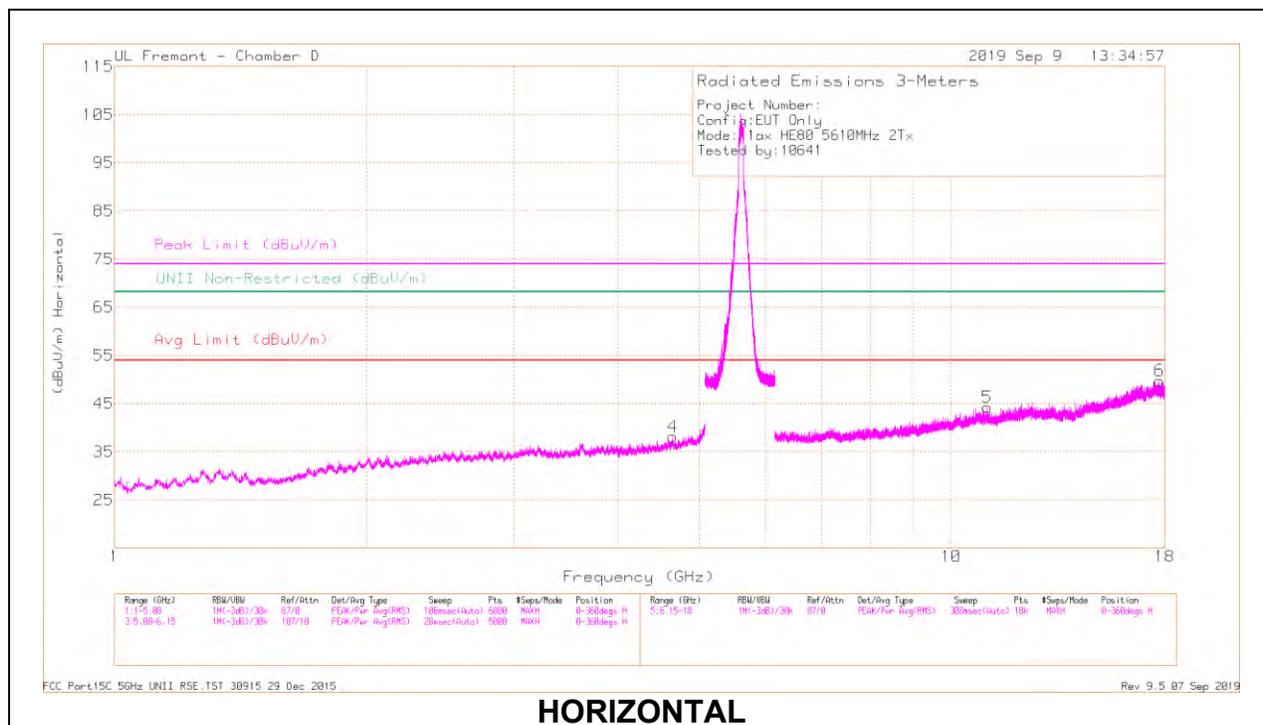
**VERTICAL**

**RADIATED EMISSIONS**

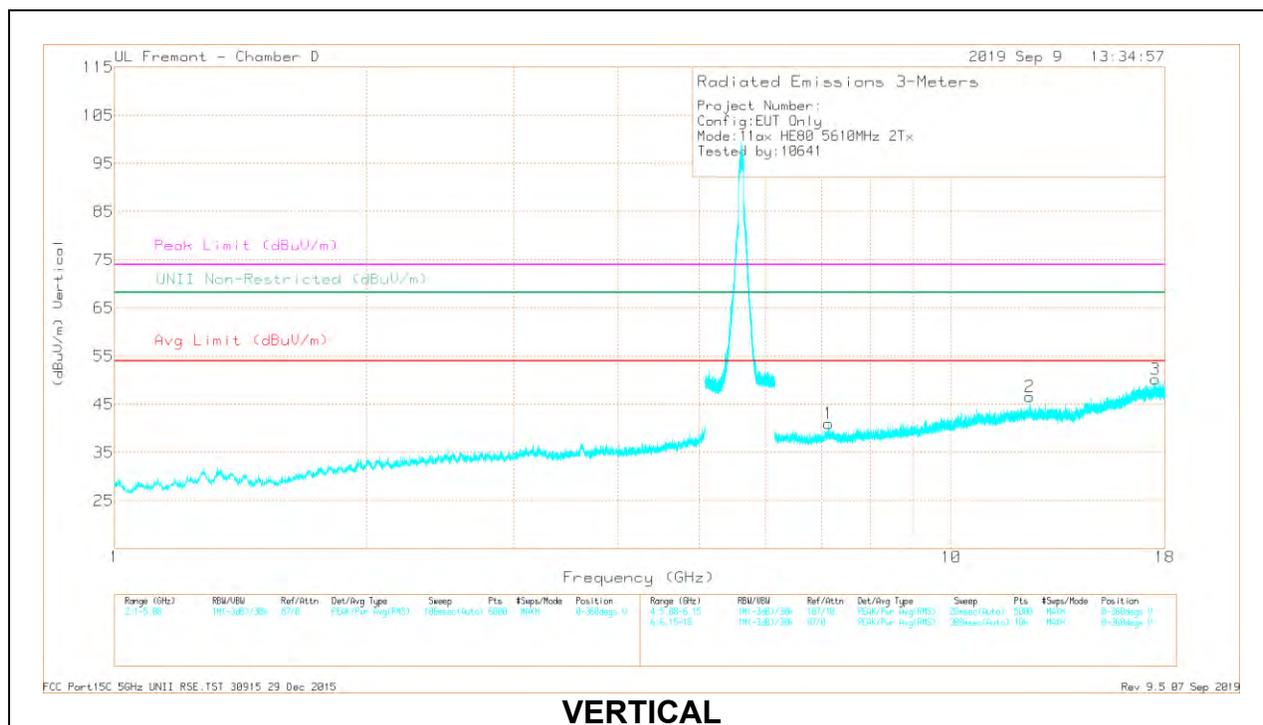
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10.80243	34.09	PK-U	37.8	-21	50.89	-	-	74	-23.11	-	-	236	194	V
	* 10.80138	20.77	ADR	37.8	-21	37.57	54	-16.43	-	-	-	-	236	194	V
1	3.2136	39.37	PK-U	33.7	-29	44.07	-	-	-	-	68.2	-24.13	337	115	H
4	4.45865	39.4	PK-U	33.5	-27.8	45.1	-	-	-	-	68.2	-23.1	302	141	V
2	9.94341	33.73	PK-U	36.9	-21.6	49.03	-	-	-	-	68.2	-19.17	230	193	H
6	13.84314	34.77	PK-U	38.4	-22.2	50.97	-	-	-	-	68.2	-17.23	247	178	V
3	17.55242	34.24	PK-U	41.5	-18.6	57.14	-	-	-	-	68.2	-11.06	265	179	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**



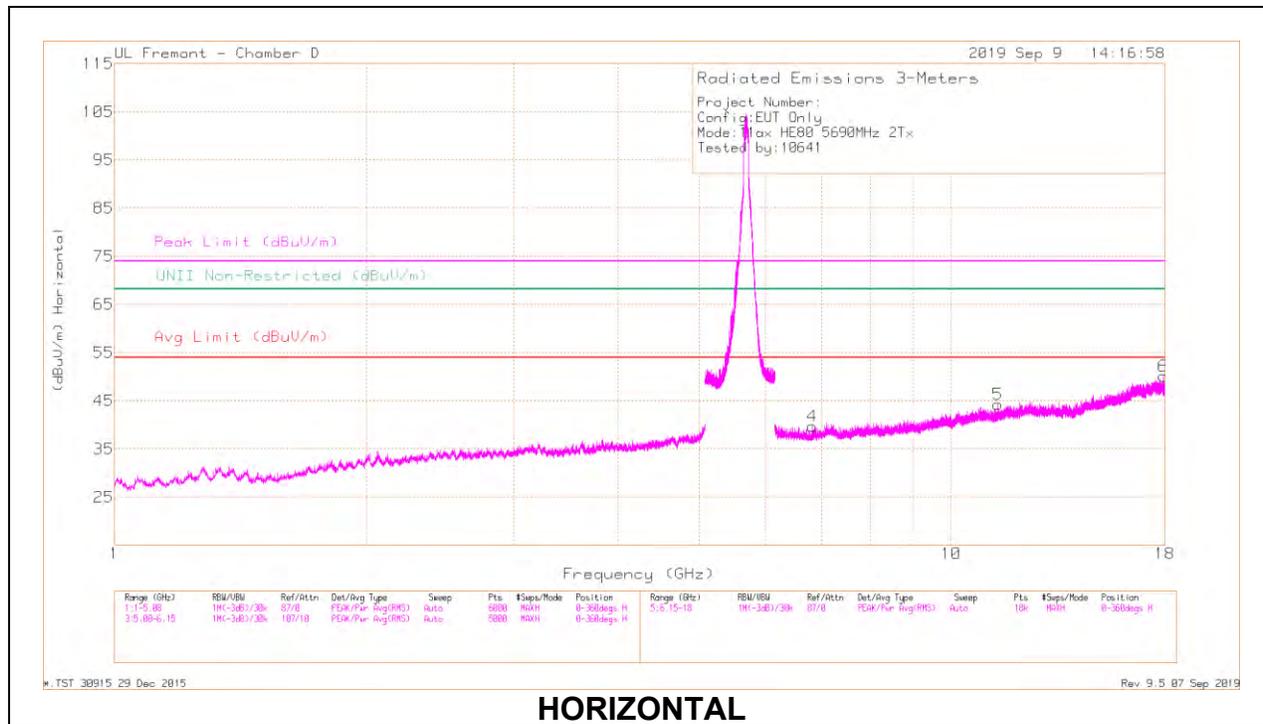
**VERTICAL**

**RADIATED EMISSIONS**

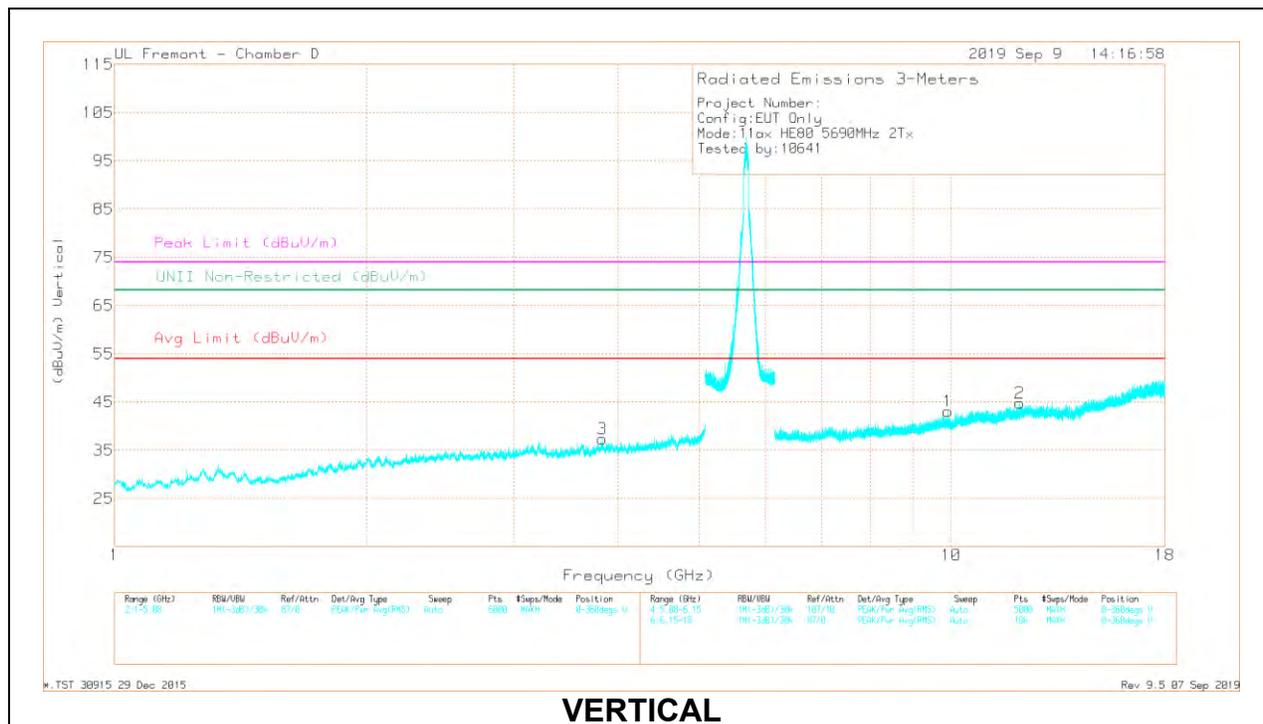
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.6471	39.08	PK-U	34	-27.3	45.78	-	-	74	-28.22	-	-	97	253	H
	* 4.6468	27.56	ADR	34	-27.3	34.26	54	-19.74	-	-	-	-	97	253	H
6	* 17.75279	33.58	PK-U	41.5	-18.5	56.58	-	-	74	-17.42	-	-	213	143	H
	* 17.75492	20.05	ADR	41.5	-18.5	43.05	54	-10.95	-	-	-	-	213	143	H
5	* 11.05088	33.97	PK-U	37.7	-21	50.67	-	-	74	-23.33	-	-	170	194	H
	* 11.05268	20.84	ADR	37.7	-20.9	37.64	54	-16.36	-	-	-	-	170	194	H
2	* 12.40796	34.27	PK-U	38.9	-21.3	51.87	-	-	74	-22.13	-	-	172	117	V
	* 12.41394	20.82	ADR	38.9	-21.2	38.52	54	-15.48	-	-	-	-	172	117	V
1	7.13943	35.46	PK-U	35.7	-24	47.16	-	-	-	-	68.2	-21.04	211	230	V
3	17.5459	33.82	PK-U	41.5	-18.4	56.92	-	-	-	-	68.2	-11.28	189	210	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 138 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Correct ed 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	* 3.82885	39.34	PK-U	33.4	-28.3	44.44	-	-	74	-29.56	-	-	64	202	V
	* 3.8289	27.31	ADR	33.4	-28.3	32.41	54	-21.59	-	-	-	-	64	202	V
5	* 11.37592	33.8	PK-U	37.9	-21.2	50.5	-	-	74	-23.5	-	-	72	214	H
	* 11.37567	20.96	ADR	37.9	-21.2	37.66	54	-16.34	-	-	-	-	72	214	H
6	* 17.92276	32.88	PK-U	41.3	-17.1	57.08	-	-	74	-16.92	-	-	132	197	H
	* 17.92284	19.69	ADR	41.3	-17.1	43.89	54	-10.11	-	-	-	-	132	197	H
2	* 12.07485	34.46	PK-U	38.7	-22	51.16	-	-	74	-22.84	-	-	75	275	V
	* 12.07513	21.44	ADR	38.7	-22	38.14	54	-15.86	-	-	-	-	75	275	V
4	6.82954	37.32	PK-U	35.5	-25.9	46.92	-	-	-	-	68.2	-21.28	145	300	H
1	9.91426	33.99	PK-U	37	-21.3	49.69	-	-	-	-	68.2	-18.51	140	309	V

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

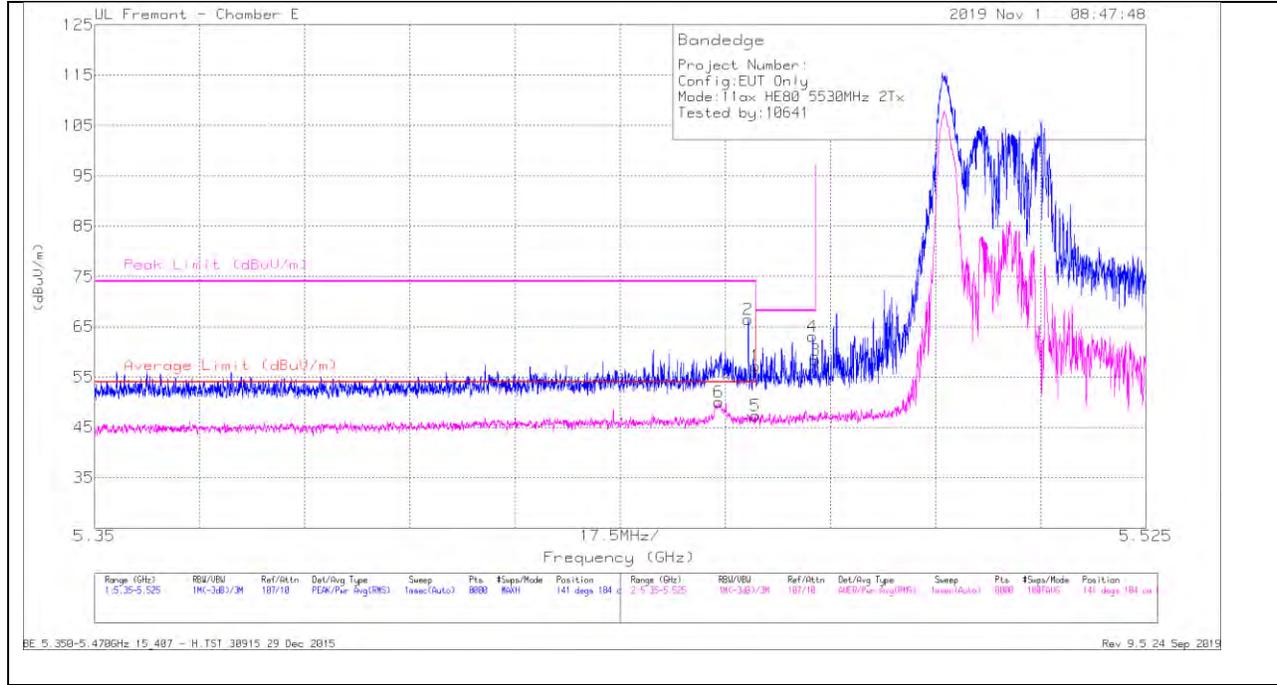
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

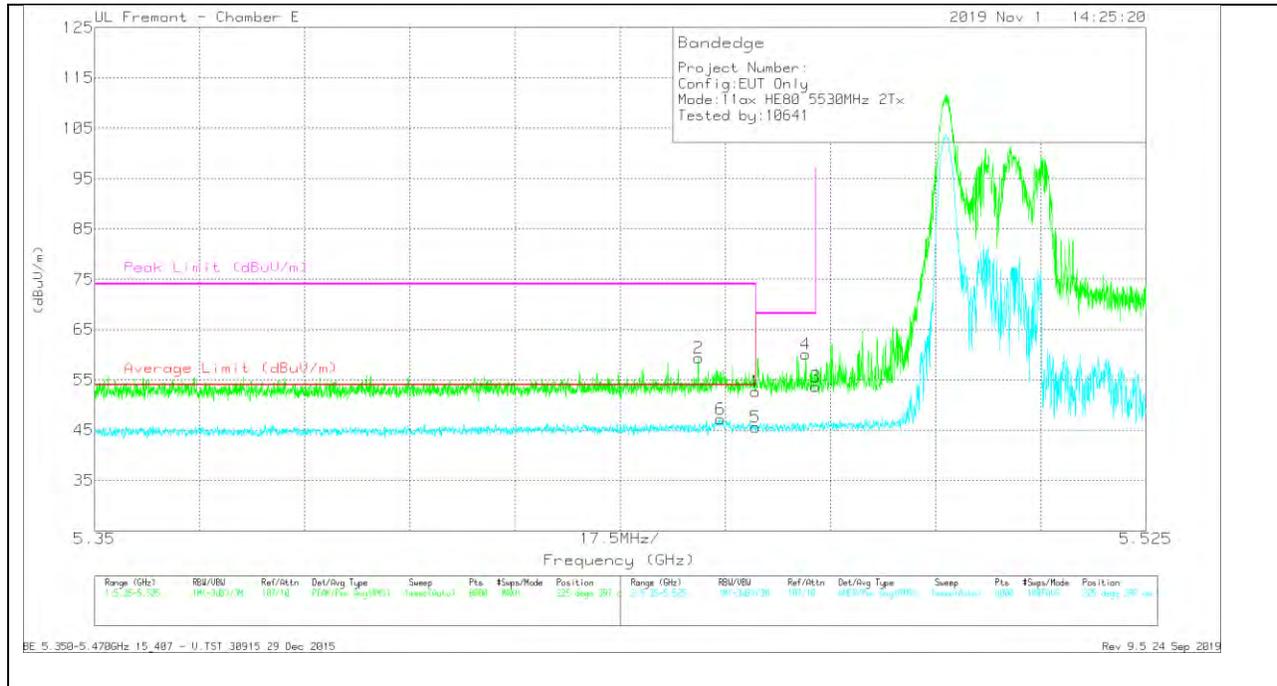


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	43.92	Pk	34.6	-21.3	57.22	-	-	74	-16.78	141	184	H
2	* 5.45882	53.18	Pk	34.6	-21.3	66.48	-	-	74	-7.52	141	184	H
5	* 5.45998	34.06	RMS	34.6	-21.3	47.36	54	-6.64	-	-	141	184	H
6	* 5.45388	36.69	RMS	34.6	-21.3	49.99	54	-4.01	-	-	141	184	H
4	5.46954	49.83	Pk	34.6	-21.3	63.13	-	-	68.2	-5.07	141	184	H
3	5.46998	45.02	Pk	34.6	-21.3	58.32	-	-	68.2	-9.88	141	184	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



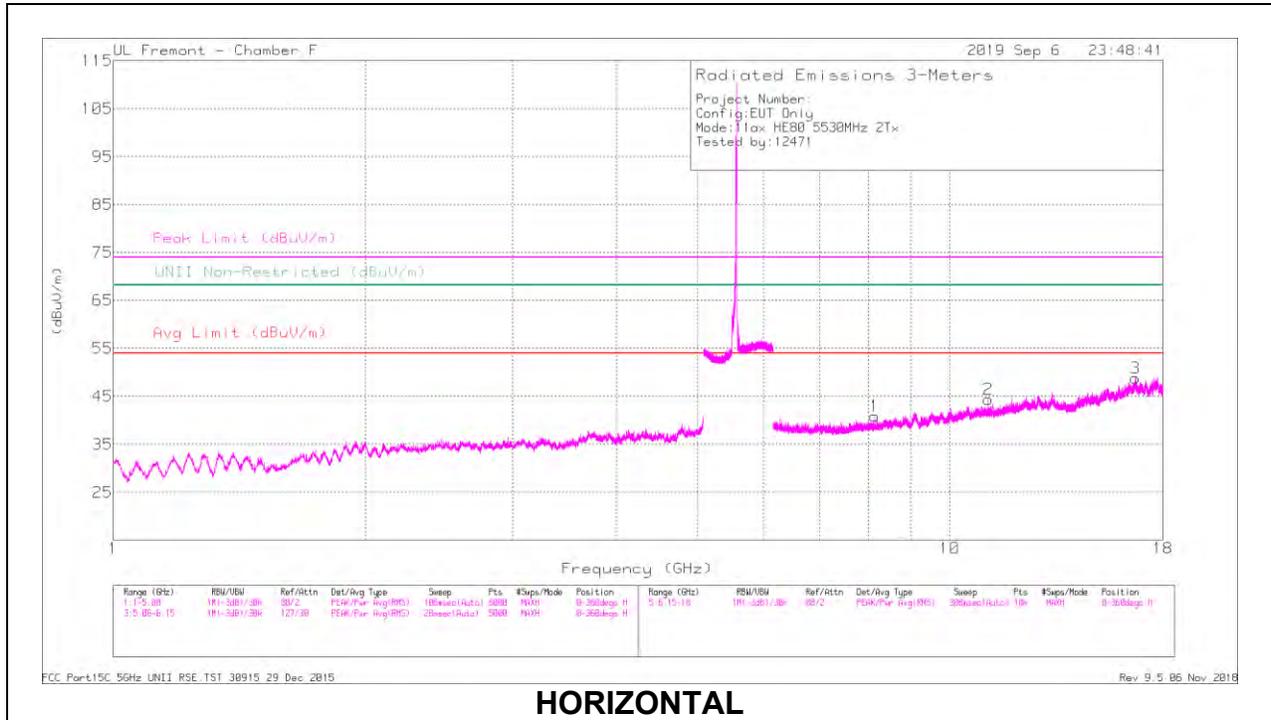
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.38	Pk	34.6	-21.3	52.68	-	-	74	-21.32	225	397	V
2	* 5.45053	46.1	Pk	34.5	-21.3	59.3	-	-	74	-14.7	225	397	V
5	* 5.45998	32.31	RMS	34.6	-21.3	45.61	54	-8.39	-	-	225	397	V
6	* 5.45416	33.87	RMS	34.6	-21.3	47.17	54	-6.83	-	-	225	397	V
4	5.46836	46.78	Pk	34.6	-21.3	60.08	-	-	68.2	-8.12	225	397	V
3	5.46998	40.34	Pk	34.6	-21.3	53.64	-	-	68.2	-14.56	225	397	V

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

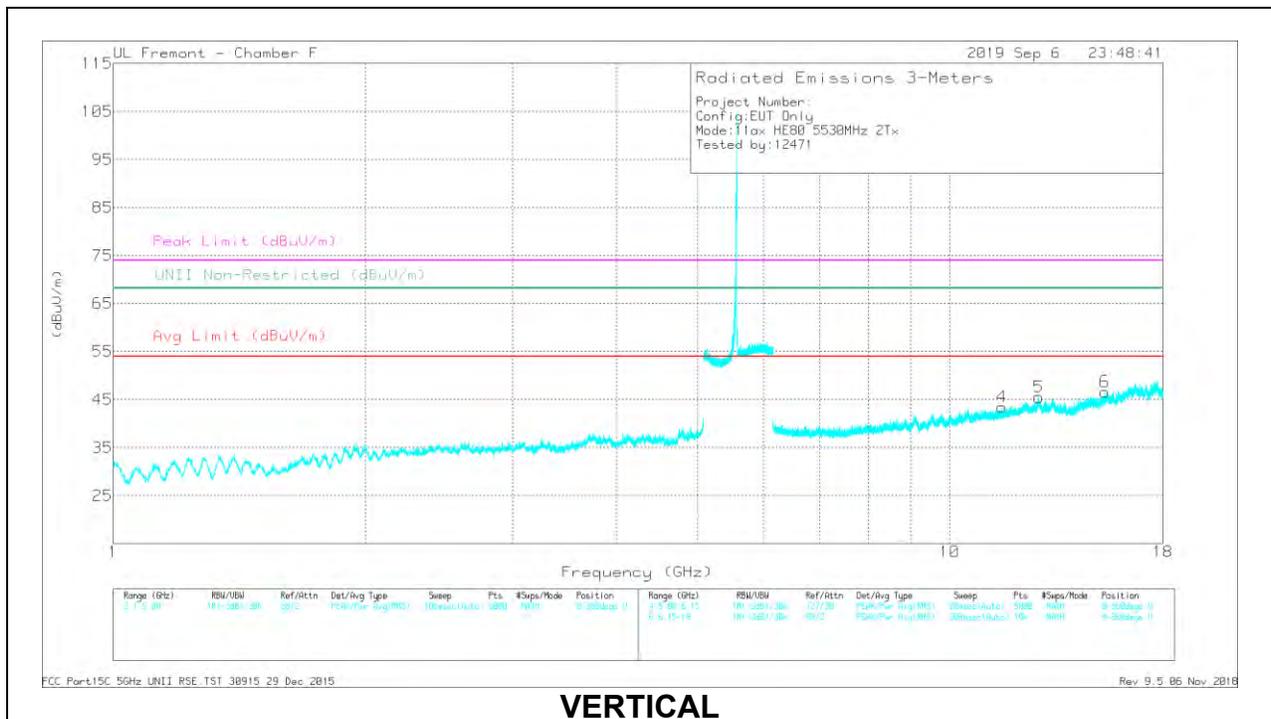
BE 5.350-5.470GHz 15\_407 - V.TST 30915 29 Dec 2015  
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### HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



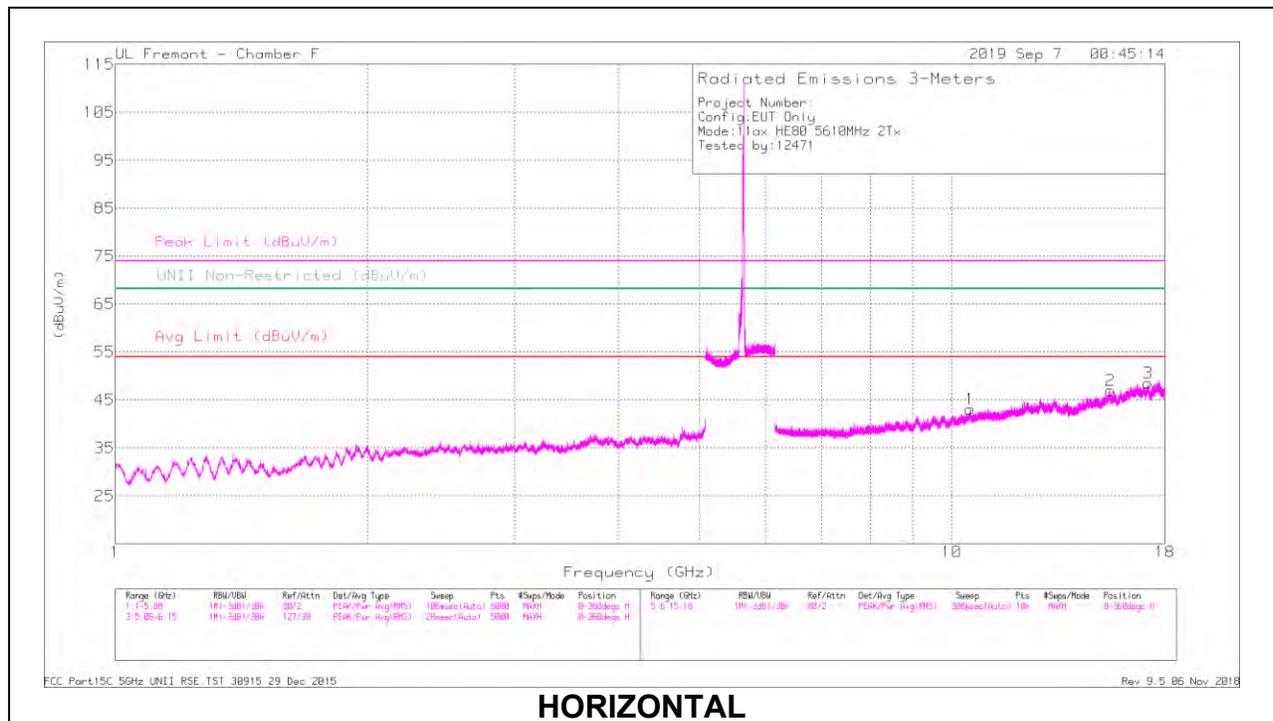
VERTICAL

**RADIATED EMISSIONS**

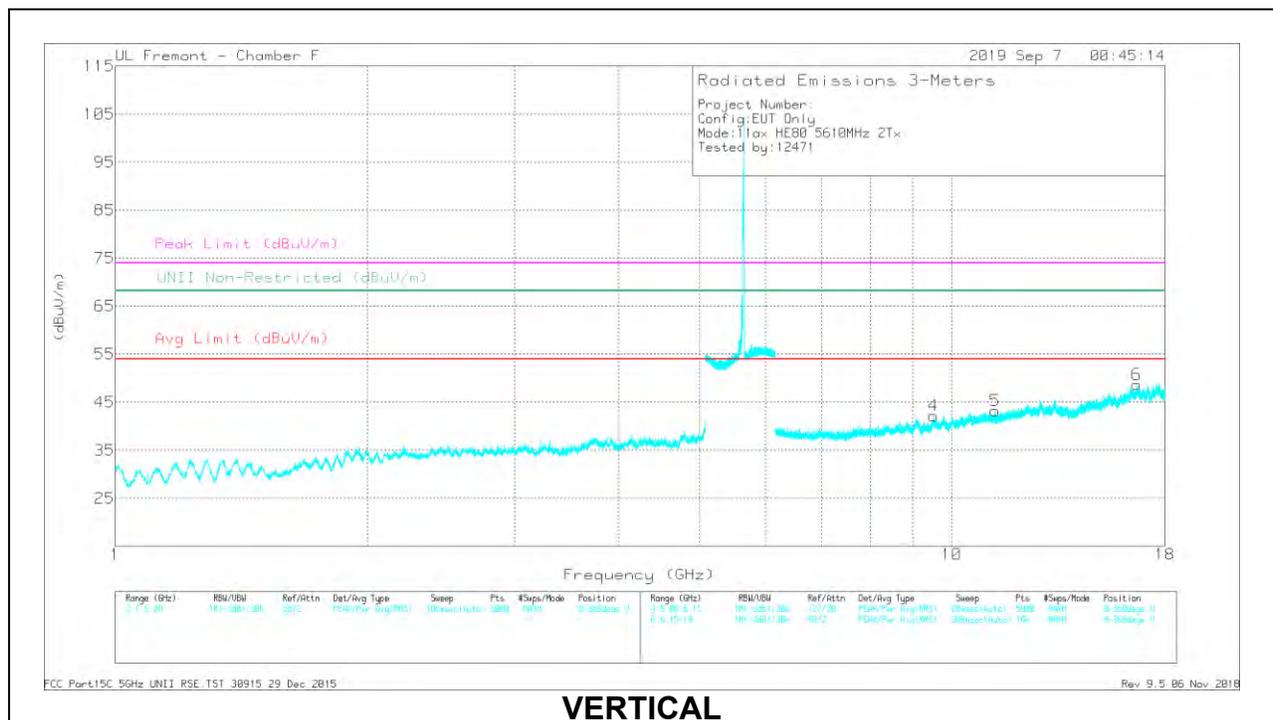
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.139	50.52	PK-U	35.8	-39.7	46.62	-	-	74	-27.38	-	-	294	187	H
	* 8.136	38.58	ADR	35.8	-39.7	34.66	54	-19.32	-	-	-	-	294	187	H
2	* 11.136	51.86	PK-U	38	-39	50.86	-	-	74	-23.14	-	-	184	109	H
	* 11.136	41.08	ADR	38	-39	40.08	54	-13.92	-	-	-	-	184	109	H
3	16.685	50.49	PK-U	41.8	-36.8	55.49	-	-	-	-	68.2	-12.71	53	100	H
4	* 11.557	50.38	PK-U	38.2	-39	49.58	-	-	74	-24.42	-	-	337	166	V
	* 11.557	38.53	ADR	38.2	-38.9	37.83	54	-16.17	-	-	-	-	337	166	V
5	12.797	50.58	PK-U	39.3	-38.1	51.78	-	-	-	-	68.2	-16.42	278	348	V
	15.338	51.36	PK-U	40.2	-38.4	53.16	-	-	-	-	68.2	-15.04	128	259	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**



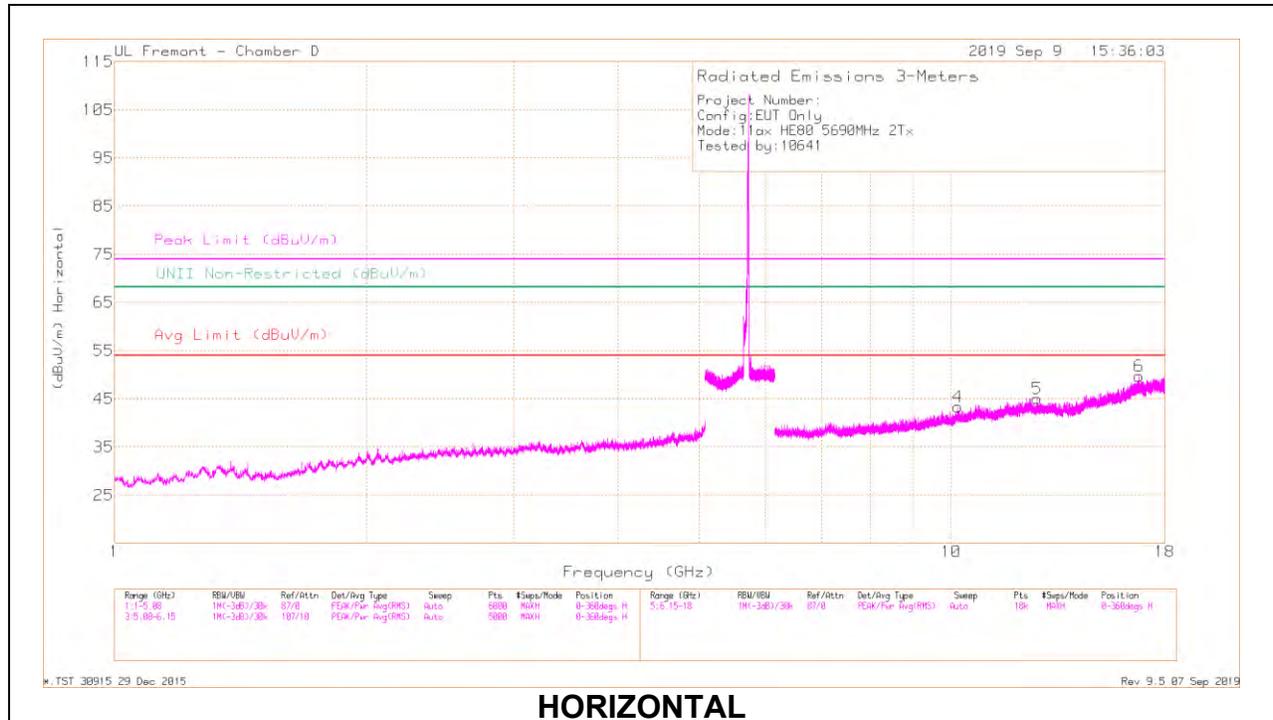
**VERTICAL**

**RADIATED EMISSIONS**

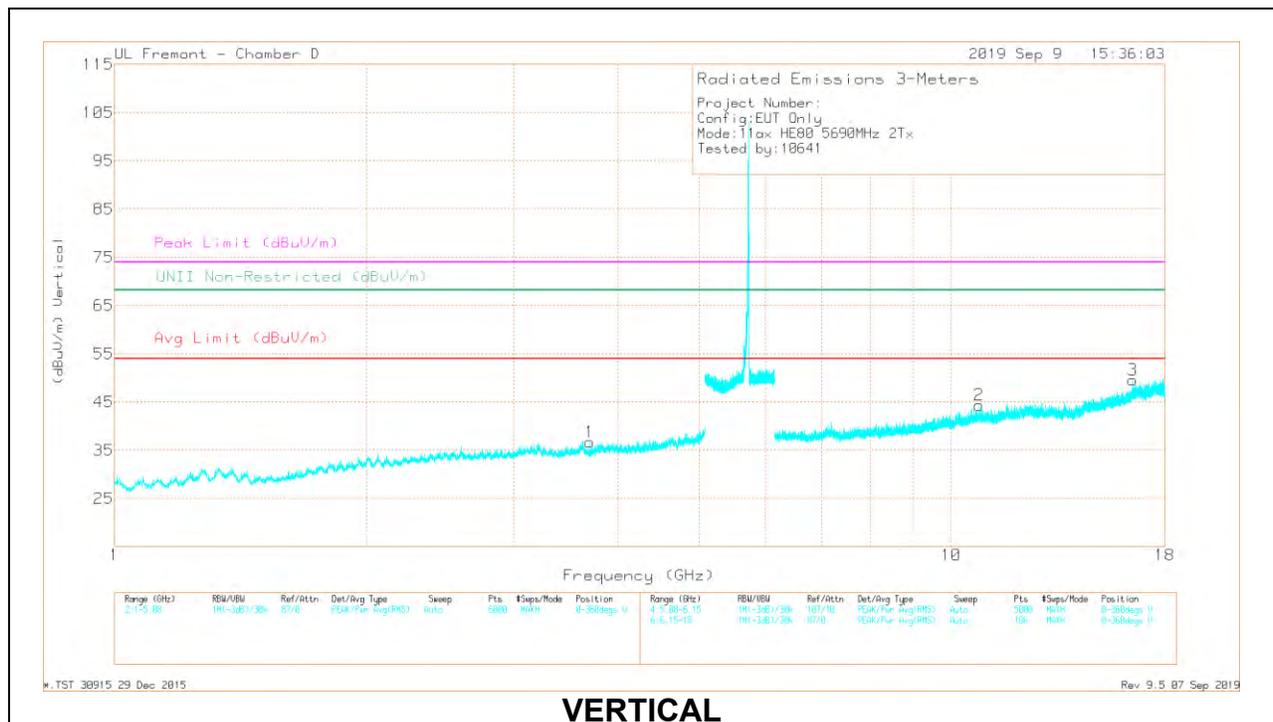
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.525	50.32	PK-U	37.7	-38.5	49.52	-	-	-	-	68.2	-18.68	303	318	H
2	* 15.498	51.16	PK-U	40.4	-38.5	53.06	-	-	74	-20.94	-	-	212	371	H
	* 15.497	39.8	ADR	40.4	-38.5	41.7	54	-12.3	-	-	-	-	212	371	H
3	17.19	51	PK-U	41.3	-37	55.3	-	-	-	-	68.2	-12.9	31	197	H
	9.521	51.41	PK-U	36.7	-39.3	48.81	-	-	-	-	68.2	-19.39	154	112	V
5	* 11.281	49.11	PK-U	38	-38.6	48.51	-	-	74	-25.49	-	-	355	174	V
	* 11.28	37.72	ADR	38.1	-38.5	37.32	54	-16.68	-	-	-	-	355	174	V
6	16.672	49.88	PK-U	41.8	-36.9	54.78	-	-	-	-	68.2	-13.42	115	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

### CHANNEL 138 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 3.69736	38.88	PK-U	32.9	-28.9	42.88	-	-	74	-31.12	-	-	197	182	V
	* 3.69908	27.33	ADR	32.8	-28.9	31.23	54	-22.77	-	-	-	-	197	182	V
5	* 12.67907	34.87	PK-U	39	-22.4	51.47	-	-	74	-22.53	-	-	180	195	H
	* 12.67781	22.26	ADR	39	-22.4	38.86	54	-15.14	-	-	-	-	180	195	H
2	* 10.79781	33.84	PK-U	37.8	-20.9	50.74	-	-	74	-23.26	-	-	167	216	V
	* 10.79788	20.55	ADR	37.8	-20.9	37.45	54	-16.55	-	-	-	-	167	216	V
4	10.176	33.36	PK-U	37	-20.6	49.76	-	-	-	-	68.2	-18.44	310	122	H
3	16.4846	33.72	PK-U	41.4	-19.1	56.02	-	-	-	-	68.2	-12.18	231	172	V
6	16.76734	33.93	PK-U	41.8	-20	55.73	-	-	-	-	68.2	-12.47	263	144	H

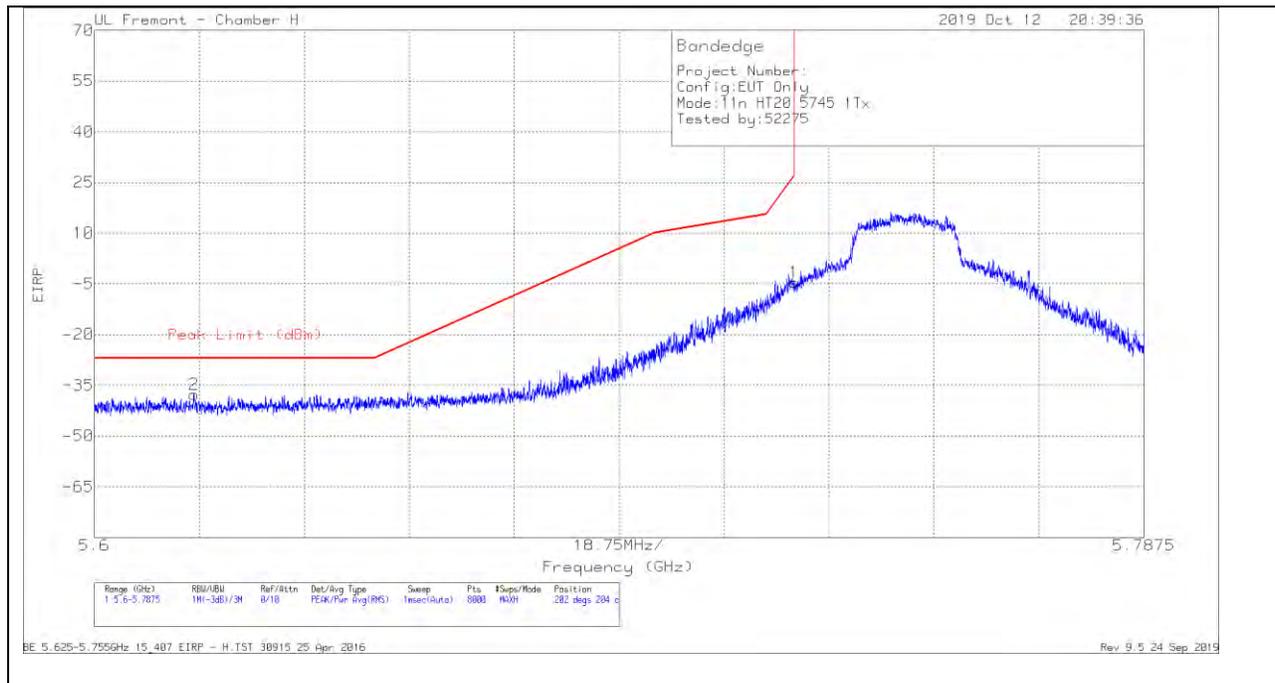
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**

**1TX LAT3**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

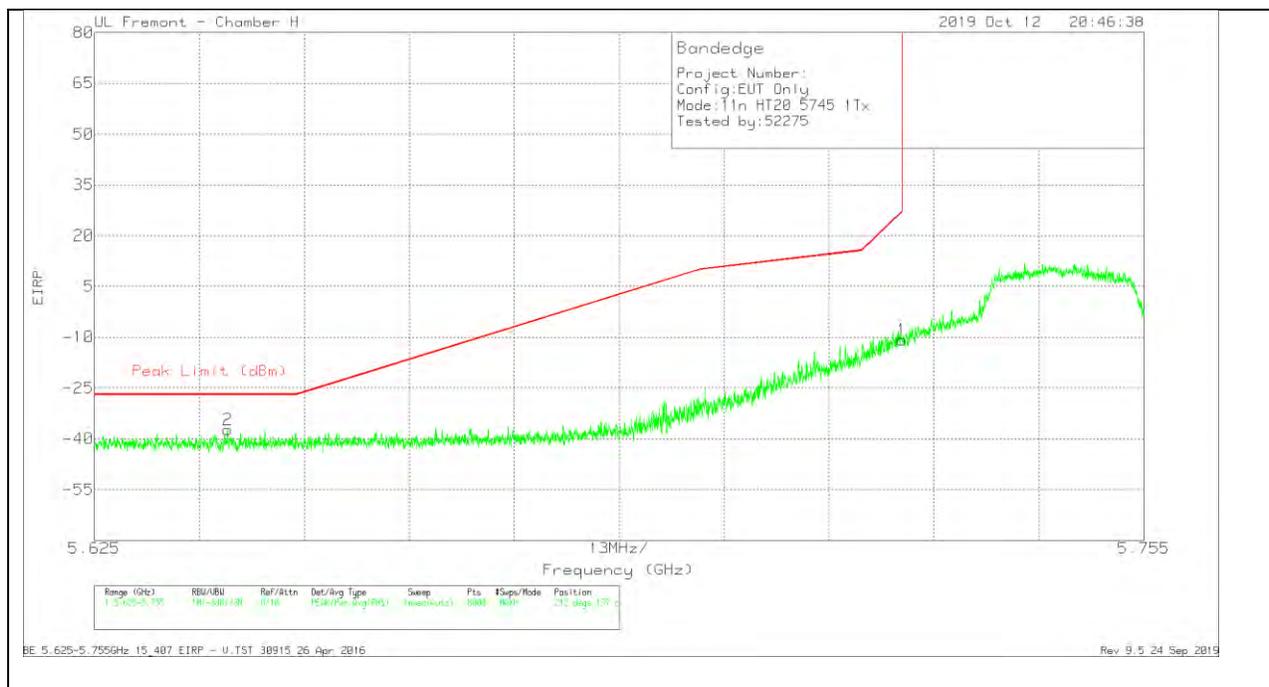


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.61777	-63.96	Pk	35.1	-20.6	11.8	-37.66	-27	-10.66	202	204	H
1	5.72498	-30.68	Pk	35	-20.7	11.8	-4.58	26.96	-31.54	202	204	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
 Rev 9.5 24 Sep 2019

### VERTICAL RESULT



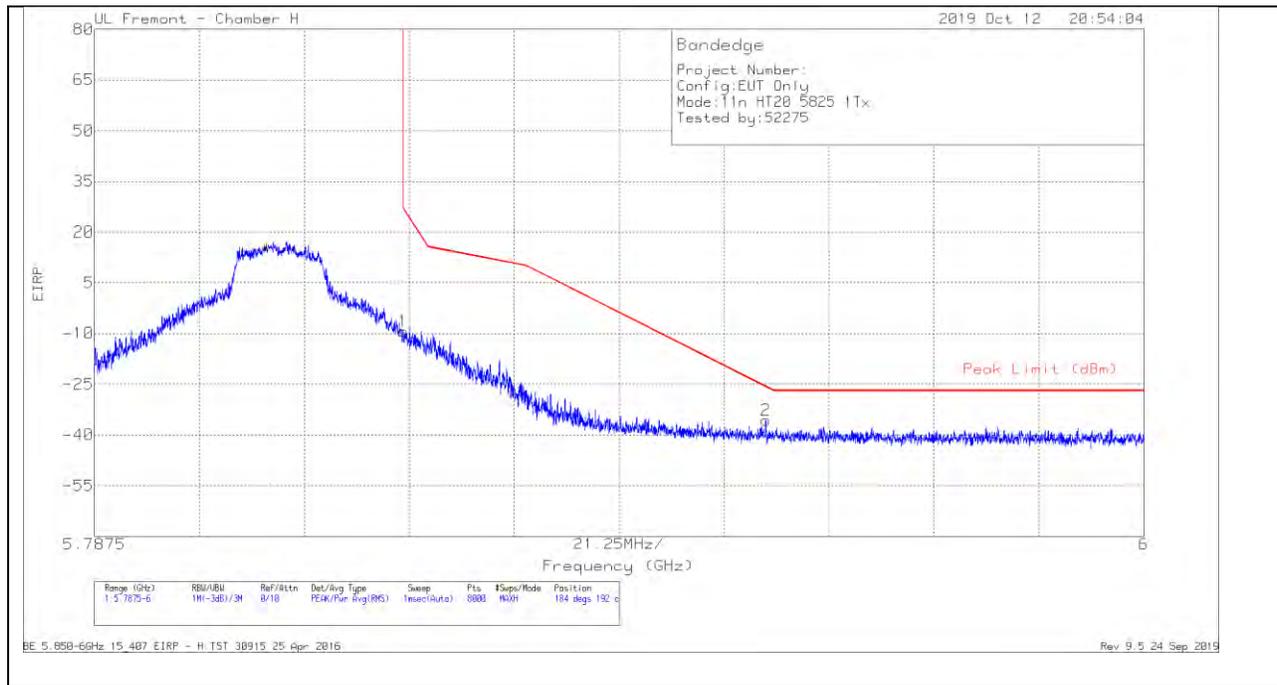
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6415	-63.65	Pk	35.2	-20.6	11.8	-37.25	-27	-10.25	212	137	V
1	5.725	-36.86	Pk	35	-20.7	11.8	-10.76	27	-37.76	212	137	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



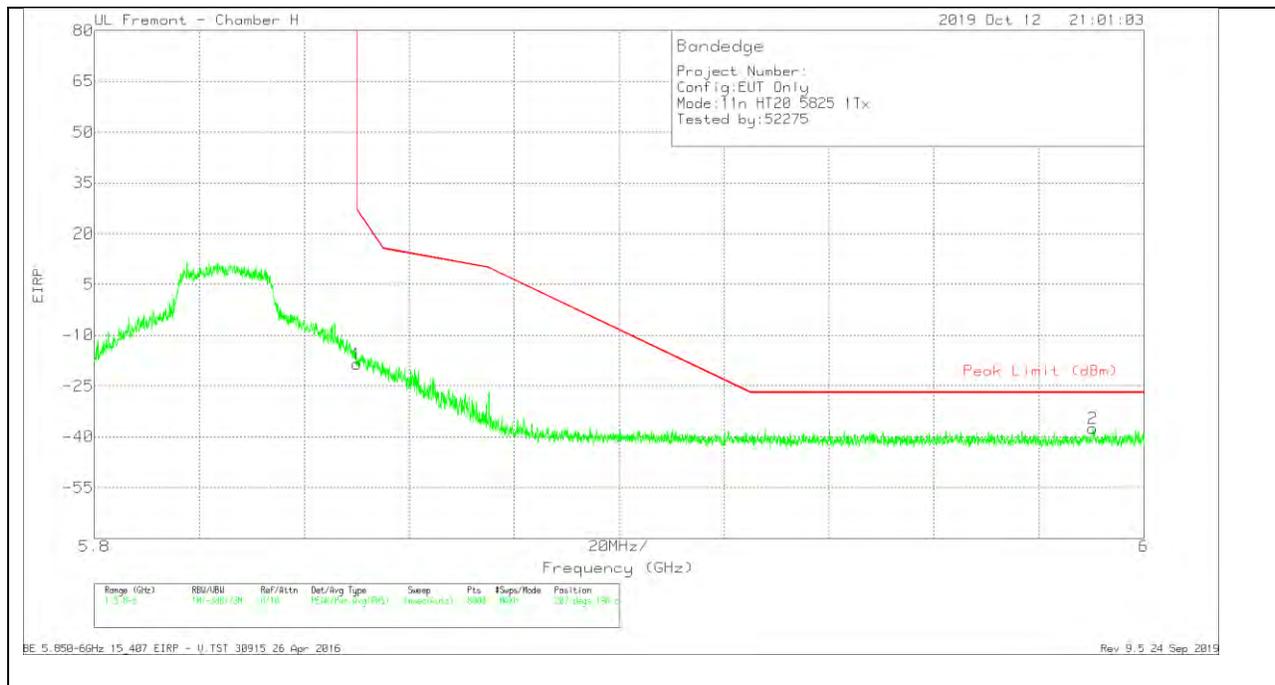
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-35.76	Pk	35	-20.4	11.8	-9.36	26.98	-36.34	184	192	H
2	5.92344	-62.3	Pk	35.1	-20.2	11.8	-35.6	-25.84	-9.76	184	192	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.98	Pk	35	-20.4	11.8	-18.58	26.99	-45.57	207	190	V
2	5.9903	-64.6	Pk	35.2	-19.8	11.8	-37.4	-27	-10.4	207	190	V

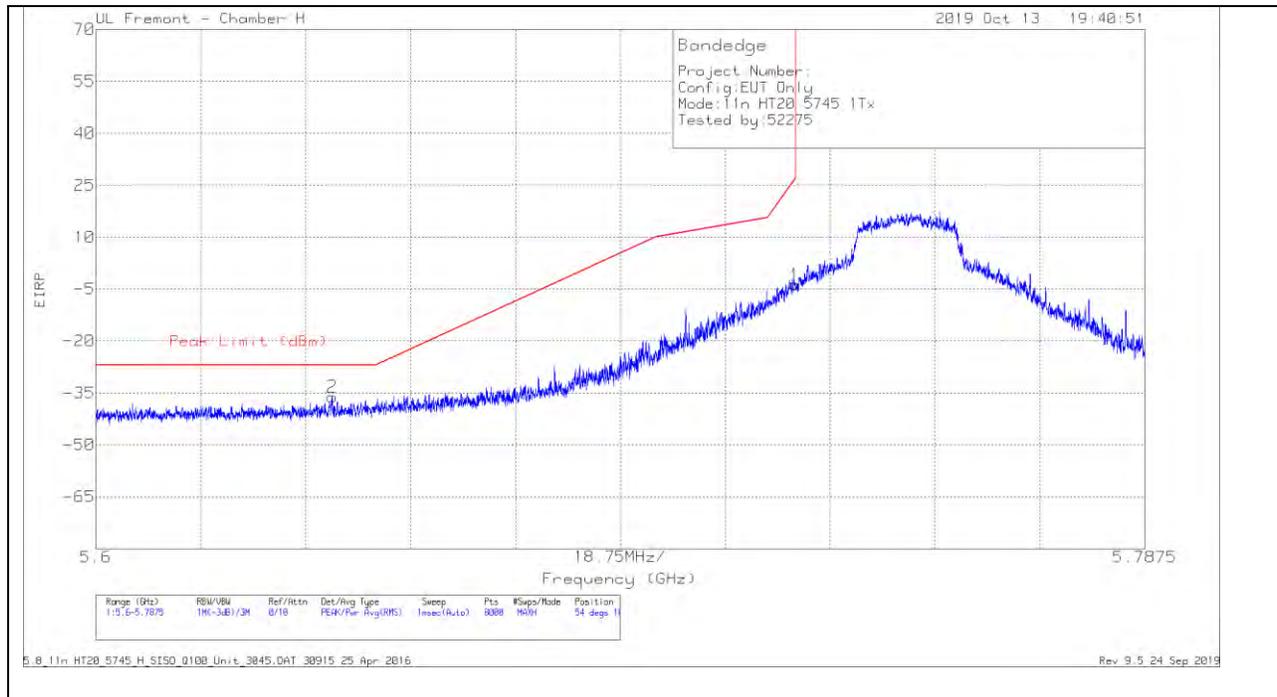
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX UAT2**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



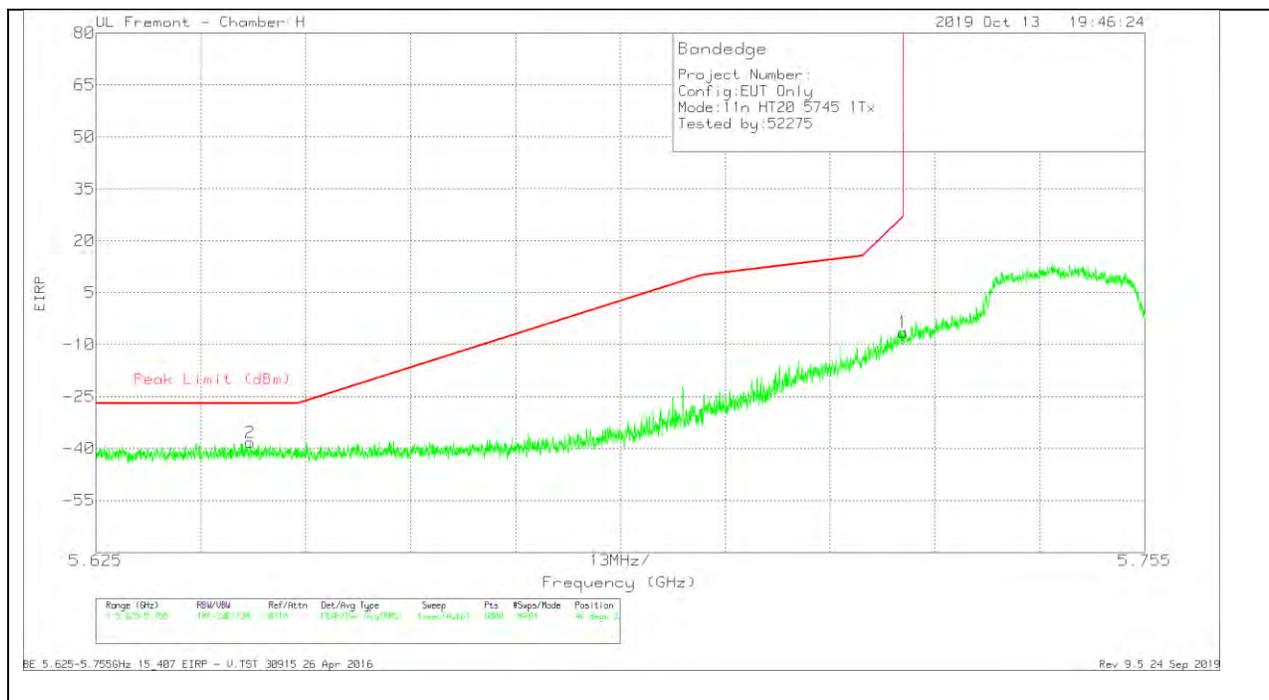
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64224	-62.55	Pk	35.2	-20.6	11.8	-36.15	-27	-9.15	54	100	H
1	5.72498	-29.79	Pk	35	-20.7	11.8	-3.69	26.96	-30.65	54	100	H

Pk - Peak detector

5.8\_11n HT20\_5745\_H\_SISO\_Q100\_Unit\_3045.DAT 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



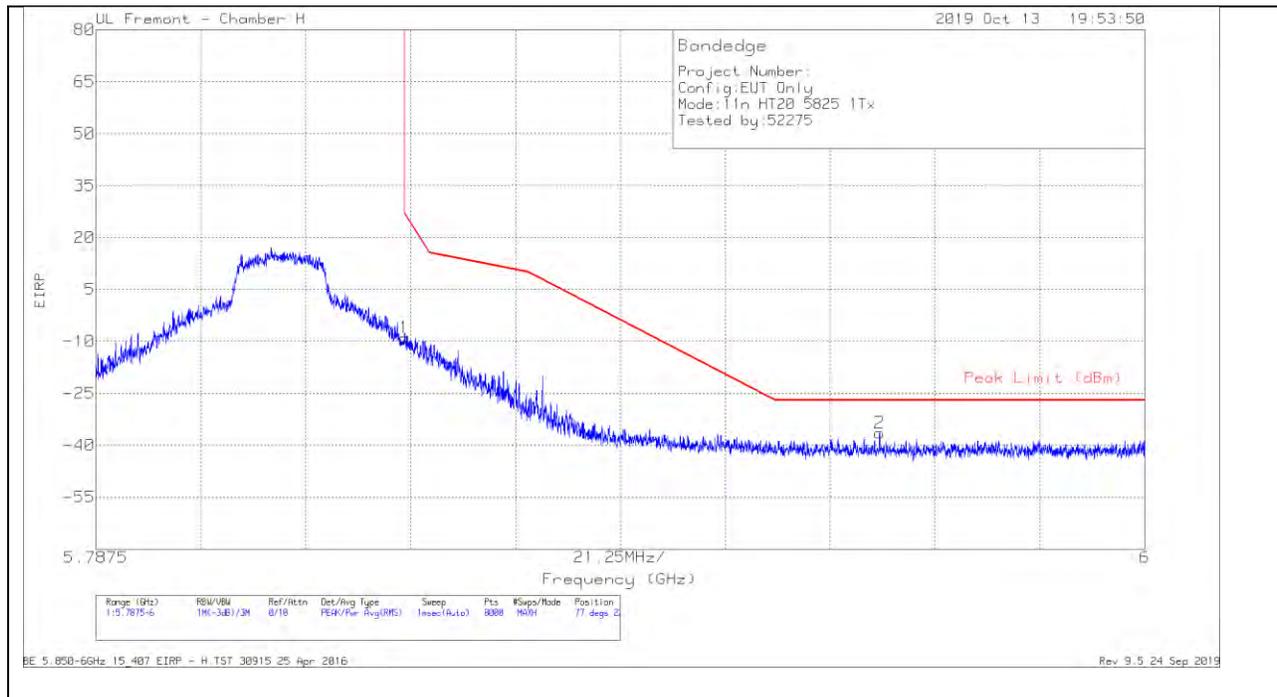
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64408	-64.7	Pk	35.2	-20.6	11.8	-38.3	-27	-11.3	46	322	V
1	5.725	-32.63	Pk	35	-20.7	11.8	-6.53	27	-33.53	46	322	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



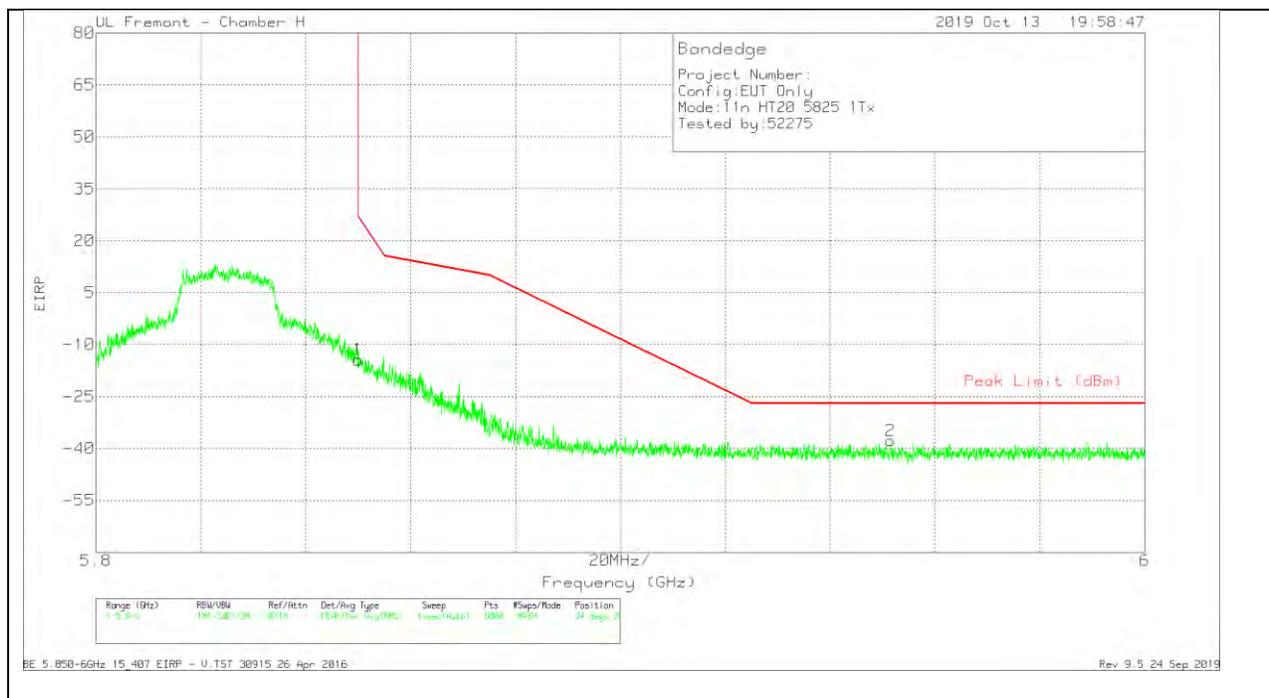
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-35.35	Pk	35	-20.4	11.8	-8.95	26.98	-35.93	77	221	H
2	5.94626	-63.34	Pk	35.2	-20.1	11.8	-36.44	-27	-9.44	77	221	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-40.73	Pk	35	-20.4	11.8	-14.33	26.99	-41.32	34	208	V
2	5.95149	-64.46	Pk	35.1	-20.2	11.8	-37.76	-27	-10.76	34	208	V

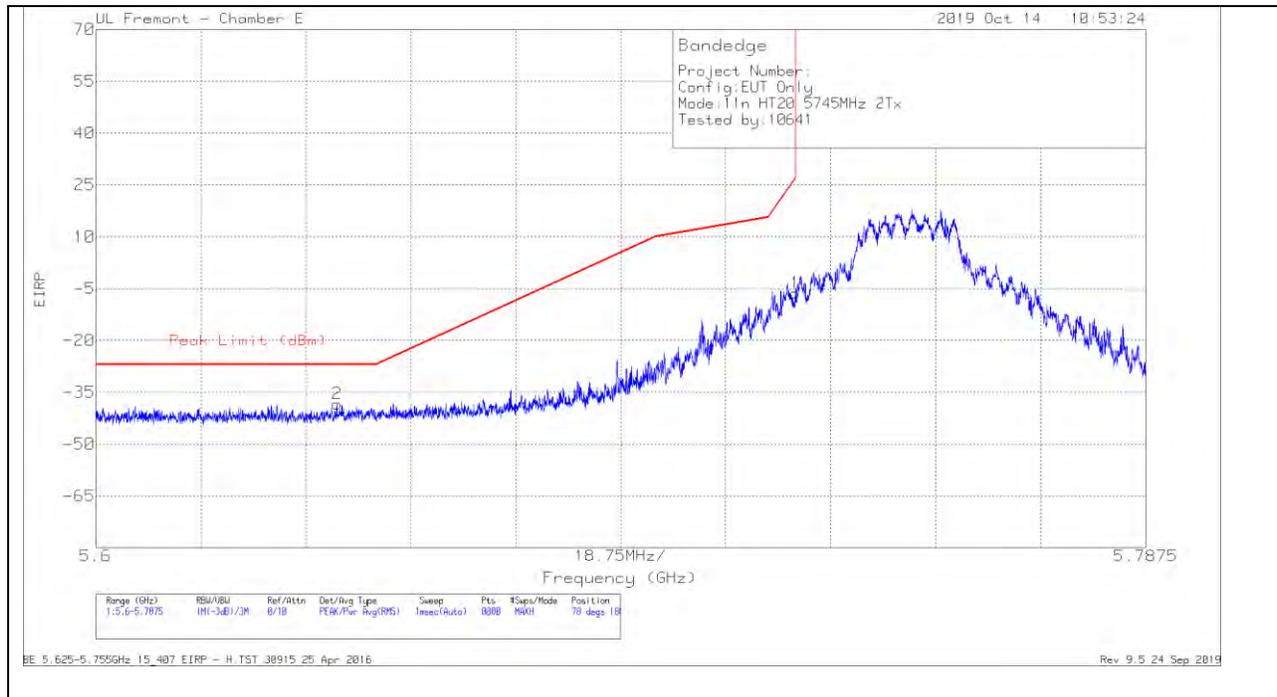
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**2TX LAT3 + UAT2 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



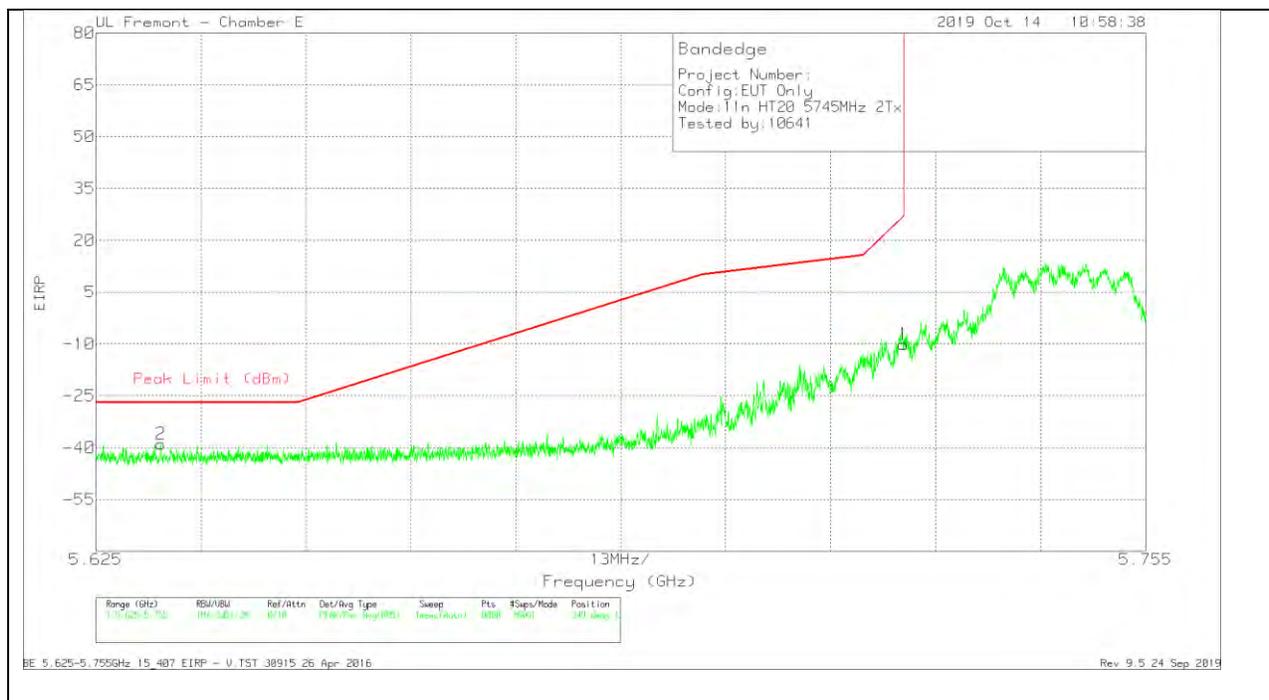
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64308	-63.76	Pk	34.9	-21.3	11.8	-38.36	-27	-11.36	78	188	H
1	5.72498	-31.96	Pk	34.8	-20.9	11.8	-6.26	26.96	-33.22	78	188	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



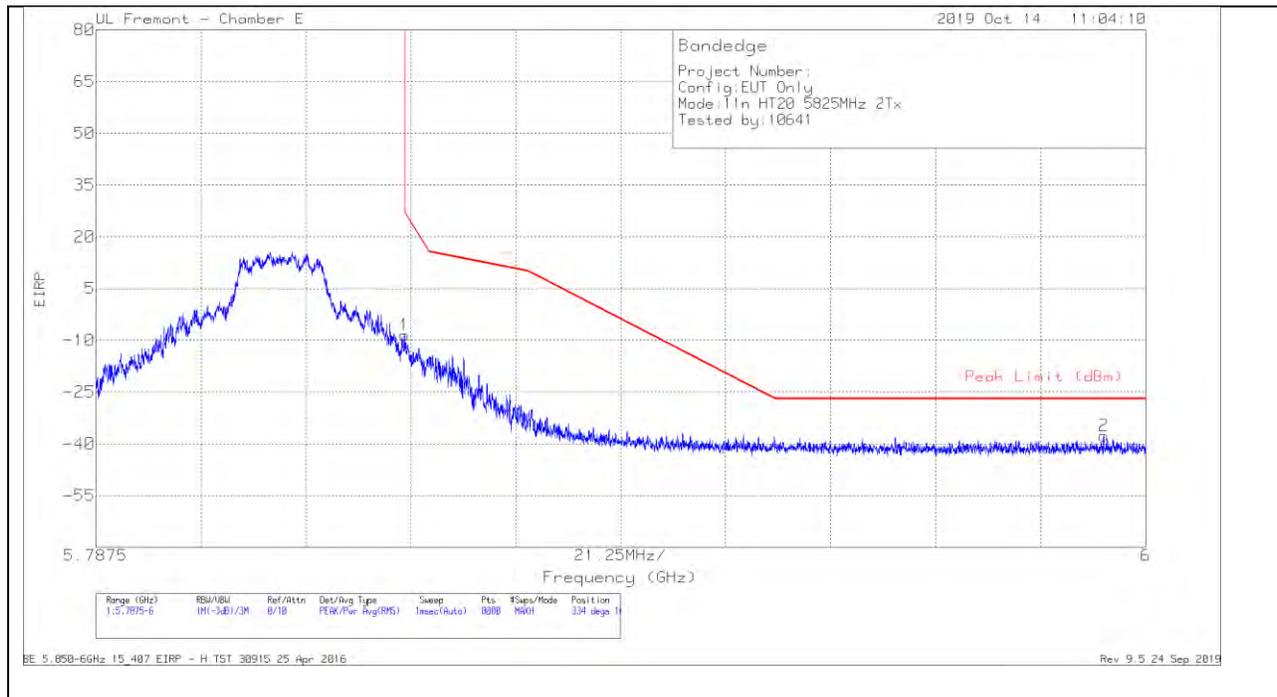
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63304	-64.12	Pk	34.7	-21.3	11.8	-38.92	-27	-11.92	349	128	V
1	5.725	-35.79	Pk	34.8	-20.9	11.8	-10.09	27	-37.09	349	128	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



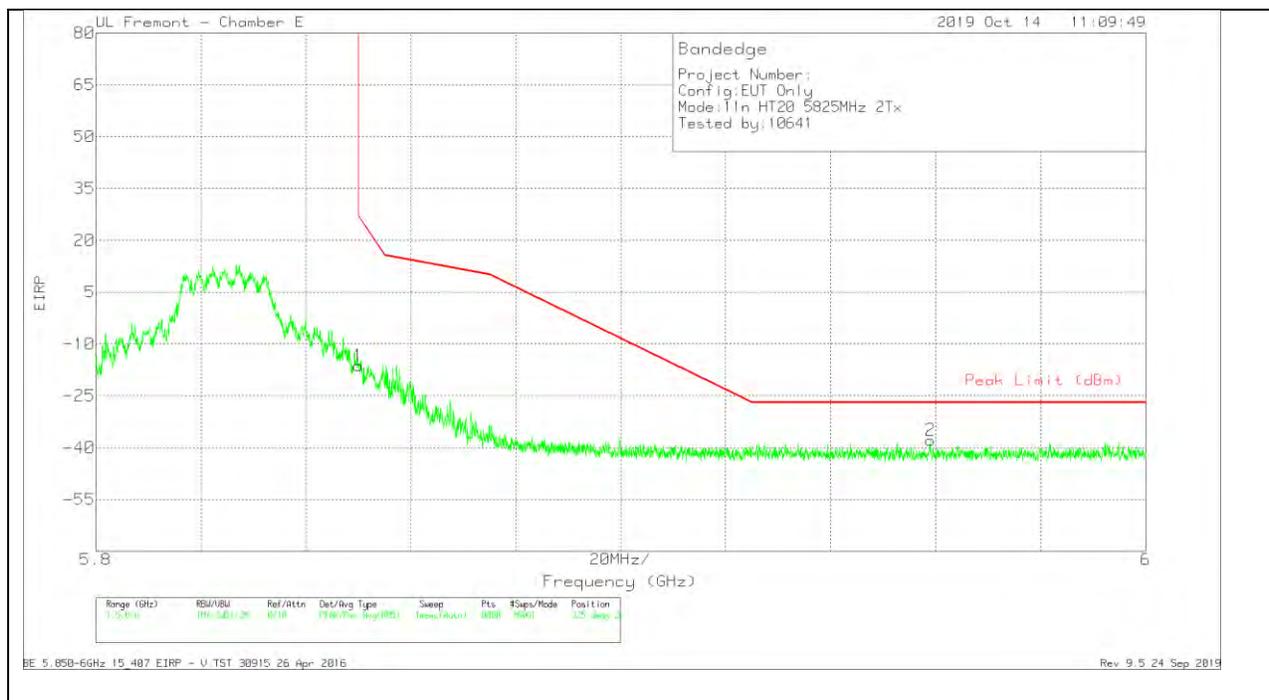
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-34.88	Pk	34.9	-20.3	11.8	-8.48	26.98	-35.46	334	161	H
2	5.99147	-64.12	Pk	35.1	-20.4	11.8	-37.62	-27	-10.62	334	161	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



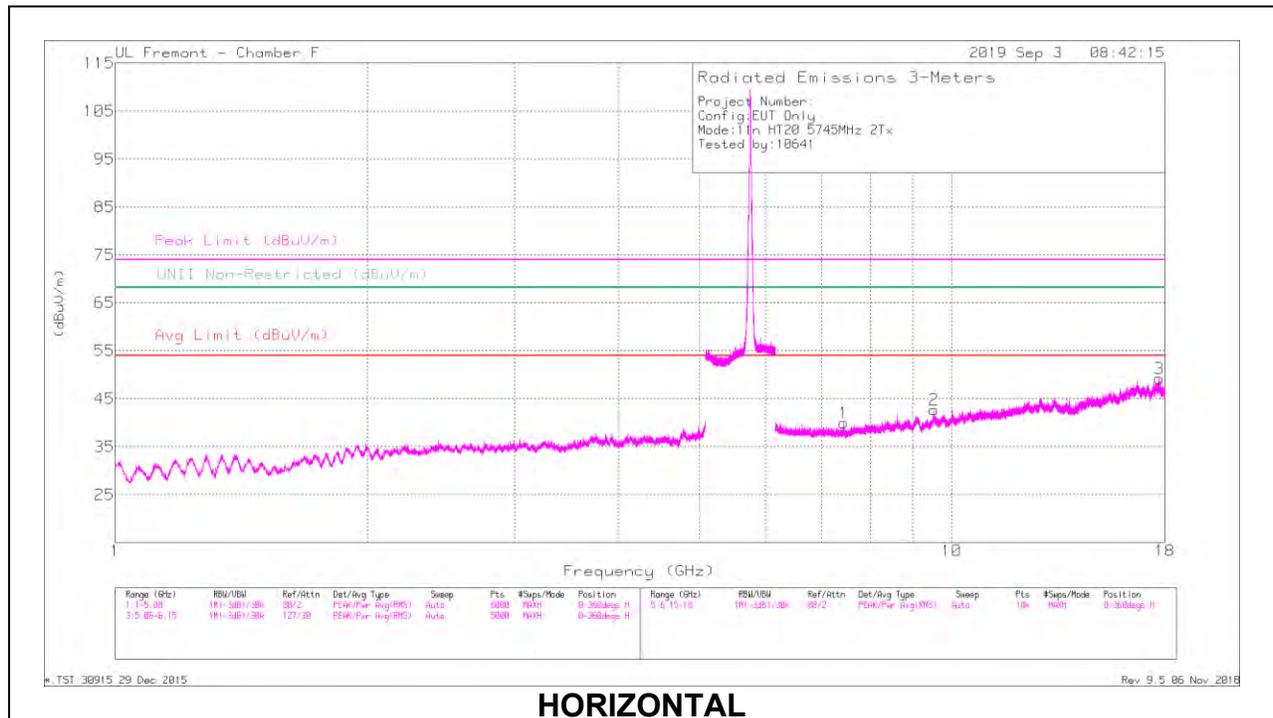
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.62	Pk	34.9	-20.3	11.8	-16.22	26.99	-43.21	325	366	V
2	5.95902	-64.22	Pk	35.1	-20.5	11.8	-37.82	-27	-10.82	325	366	V

Pk - Peak detector

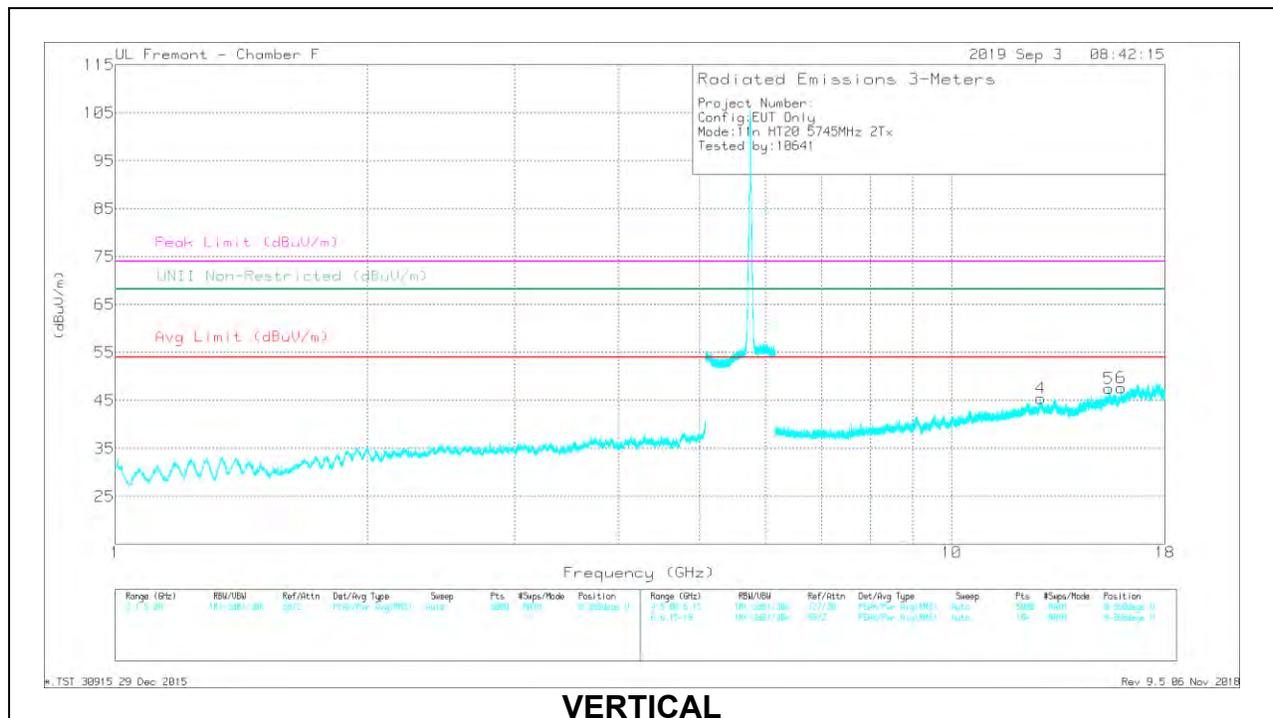
BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



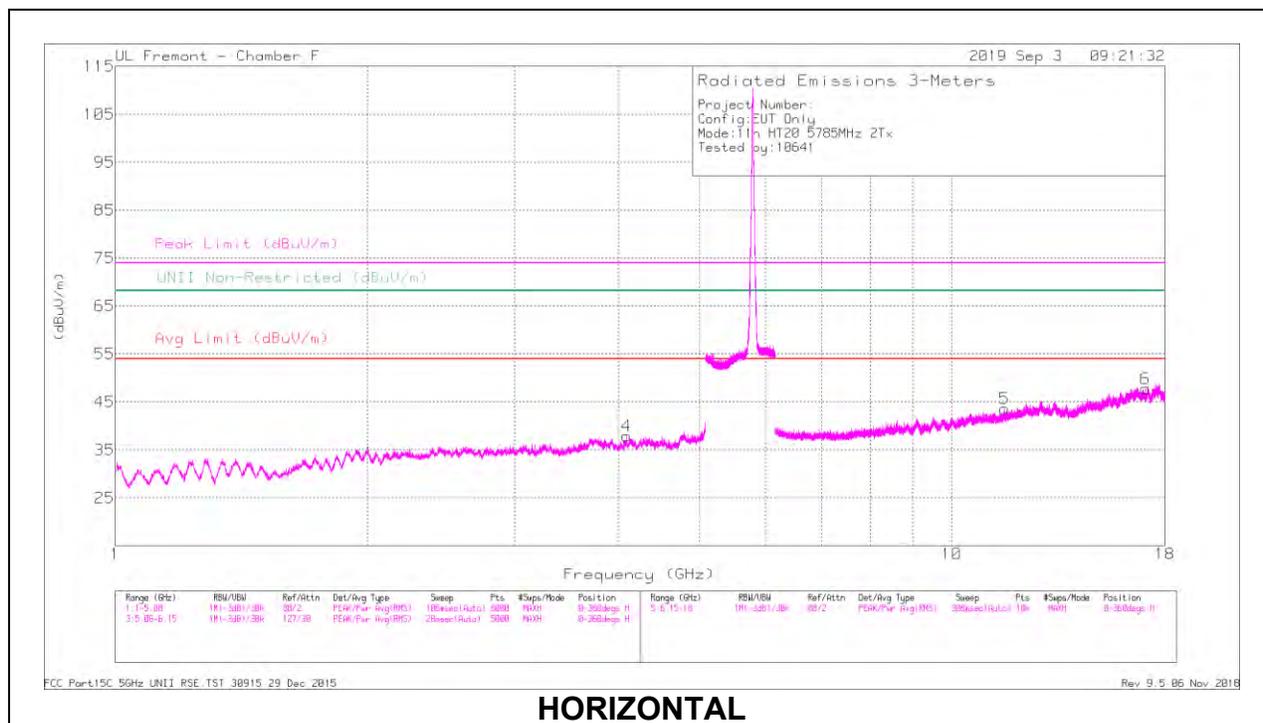
**VERTICAL**

**RADIATED EMISSIONS**

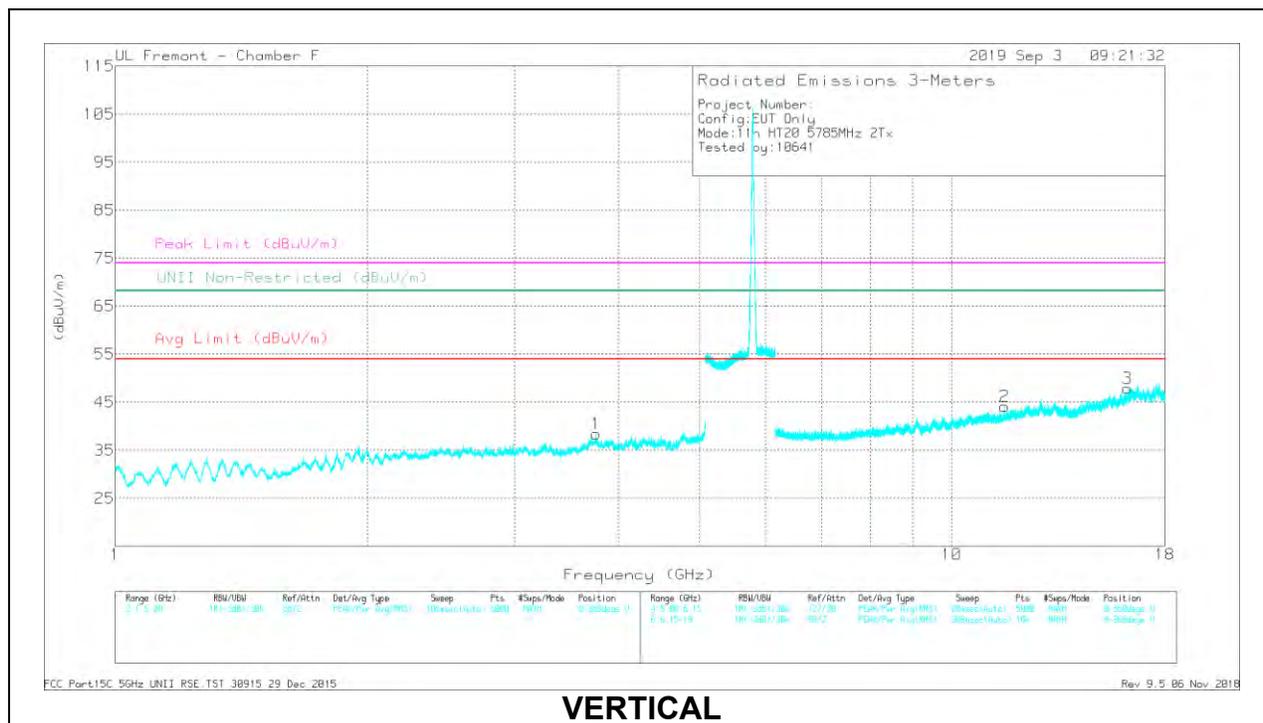
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.429	50.63	PK-U	35.6	-40.6	45.63	-	-	74	-28.37	-	-	156	232	H
	* 7.428	39.58	ADR	35.6	-40.7	34.48	54	-19.52	-	-	-	-	156	232	H
3	* 17.726	51.92	PK-U	41.6	-36.8	56.72	-	-	74	-17.28	-	-	164	109	H
	* 17.723	40.08	ADR	41.6	-36.9	44.78	54	-9.22	-	-	-	-	164	109	H
2	9.534	51.37	PK-U	36.7	-39.3	48.77	-	-	-	-	68.2	-19.43	265	147	H
5	* 15.415	51.56	PK-U	40.4	-38.3	53.66	-	-	74	-20.34	-	-	301	216	V
	* 15.418	40.42	ADR	40.4	-38.2	42.62	54	-11.38	-	-	-	-	301	216	V
4	12.796	50.48	PK-U	39.3	-38.1	51.68	-	-	-	-	68.2	-16.52	254	125	V
6	* 15.95	49.96	PK-U	40.6	-37.1	53.46	-	-	74	-20.54	-	-	217	146	V
	* 15.95	39.38	ADR	40.6	-37.1	42.88	54	-11.12	-	-	-	-	217	146	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**



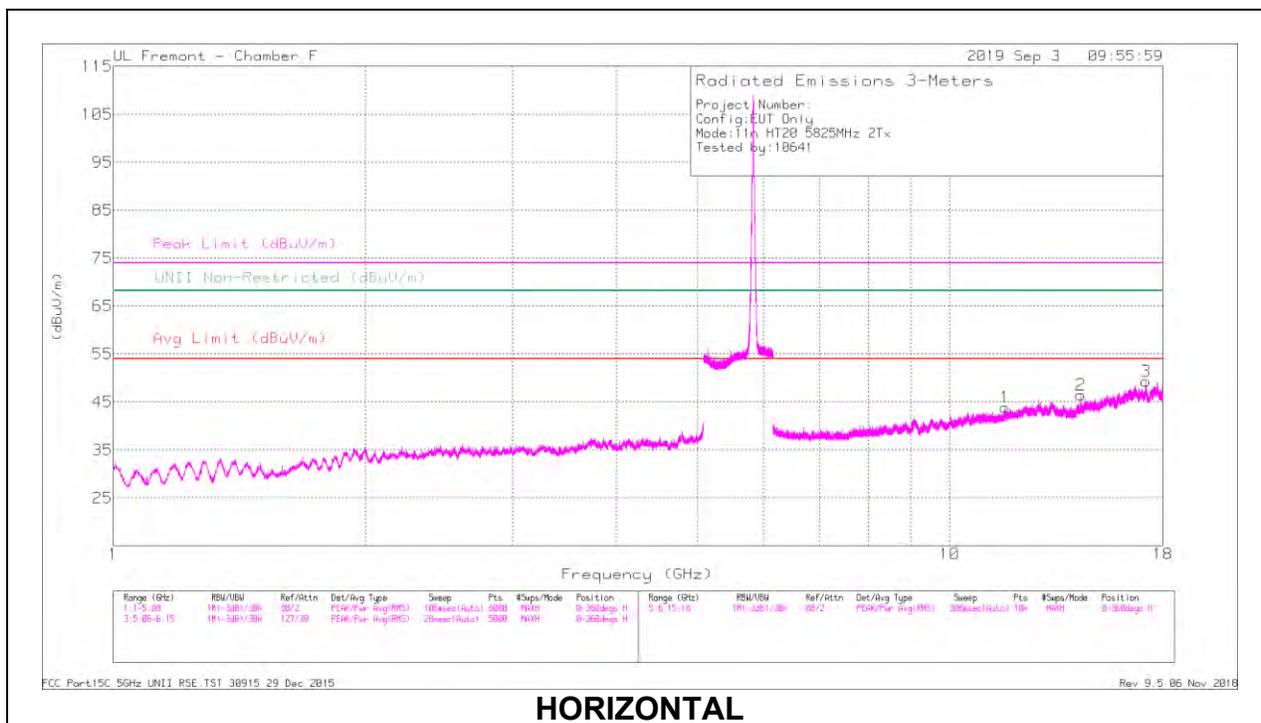
**VERTICAL**

**RADIATED EMISSIONS**

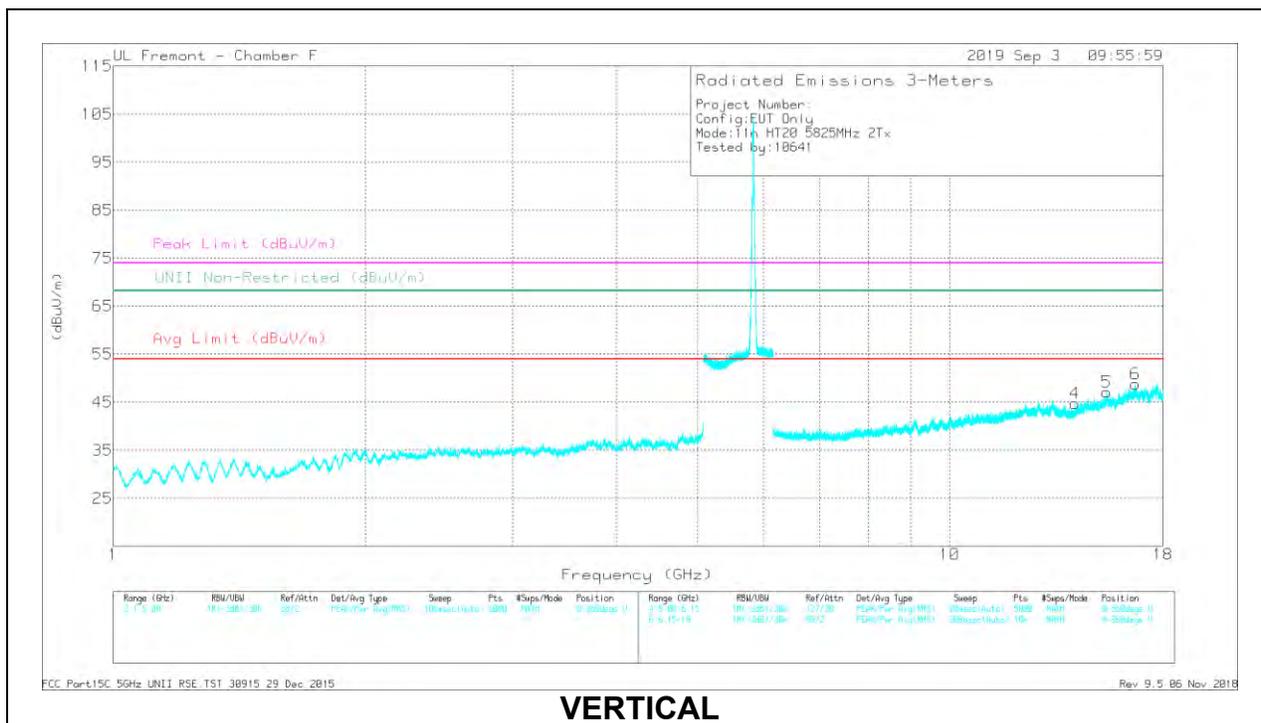
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.085	53.19	PK-U	33.8	-44	42.99	-	-	74	-31.01	-	-	266	161	H
	* 4.086	42.44	ADR	33.8	-44	32.24	54	-21.76	-	-	-	-	266	161	H
1	* 3.757	54.06	PK-U	33.4	-43.4	44.06	-	-	74	-29.94	-	-	246	180	V
	* 3.758	42.87	ADR	33.4	-43.4	32.87	54	-21.13	-	-	-	-	246	180	V
5	* 11.576	51.64	PK-U	38.3	-39.1	50.84	-	-	74	-23.16	-	-	296	160	H
	* 11.574	40.48	ADR	38.3	-39.1	39.88	54	-14.32	-	-	-	-	296	160	H
6	17.054	50.92	PK-U	41.4	-38.5	53.82	-	-	-	-	68.2	-14.38	242	178	H
2	* 11.574	50.33	PK-U	38.3	-39.1	49.53	-	-	74	-24.47	-	-	303	135	V
	* 11.574	39.04	ADR	38.3	-39.1	38.24	54	-15.76	-	-	-	-	303	135	V
3	16.232	51.08	PK-U	41	-37.6	54.48	-	-	-	-	68.2	-13.72	269	170	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 T345 (dB/m)	Amp/Cb I/Fitr/Paid (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	14.359	50.76	PK-U	39.1	-38.3	51.56	-	-	-	-	68.2	-16.64	80	202	H
3	17.189	50.93	PK-U	41.3	-36.9	55.33	-	-	-	-	68.2	-12.87	91	229	H
1	* 11.653	52.06	PK-U	38.4	-38.8	51.66	-	-	74	-22.34	-	-	122	251	H
	* 11.653	40.4	ADR	38.4	-38.8	40	54	-14	-	-	-	-	122	251	H
5	* 15.42	51.84	PK-U	40.4	-38.2	54.04	-	-	74	-19.96	-	-	166	284	V
	* 15.42	40.39	ADR	40.4	-38.2	42.59	54	-11.41	-	-	-	-	166	284	V
4	14.126	50.84	PK-U	38.6	-38.7	50.74	-	-	-	-	68.2	-17.46	107	303	V
6	16.685	50.47	PK-U	41.8	-36.8	55.47	-	-	-	-	68.2	-12.73	92	293	V

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

PK-U - U-NII: Maximum Peak

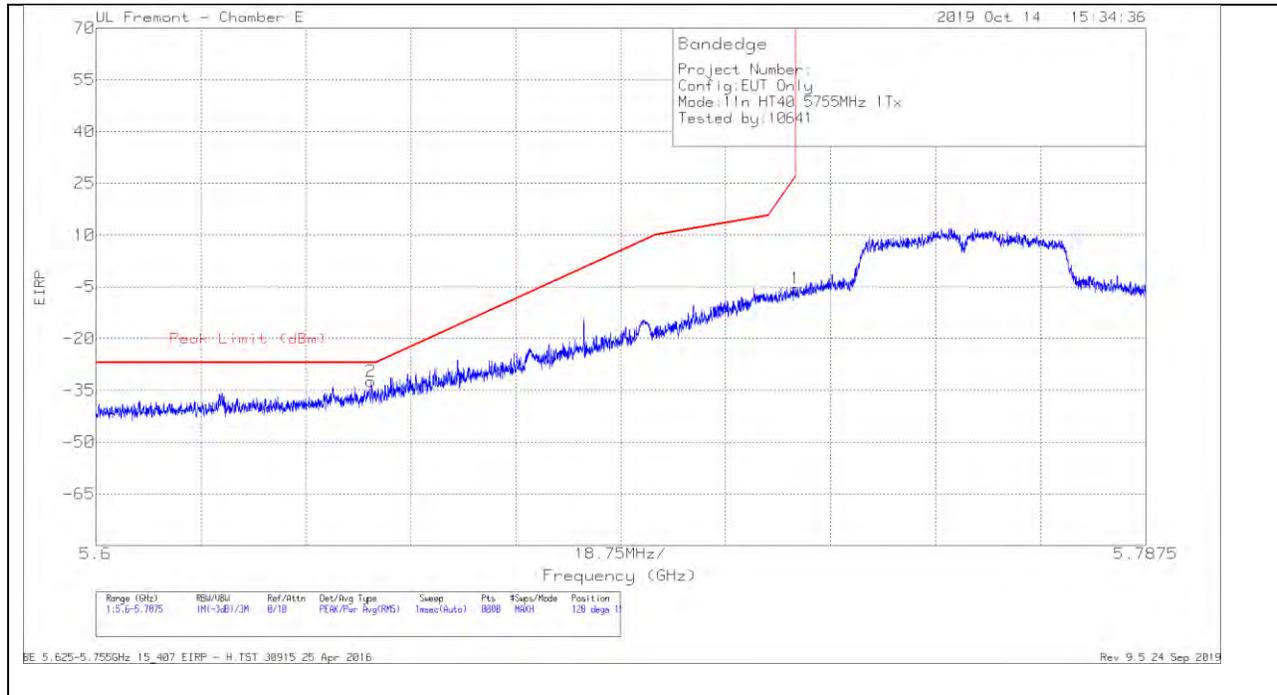
ADR - U-NII AD primary method, RMS average

**1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND**

**1TX LAT3**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

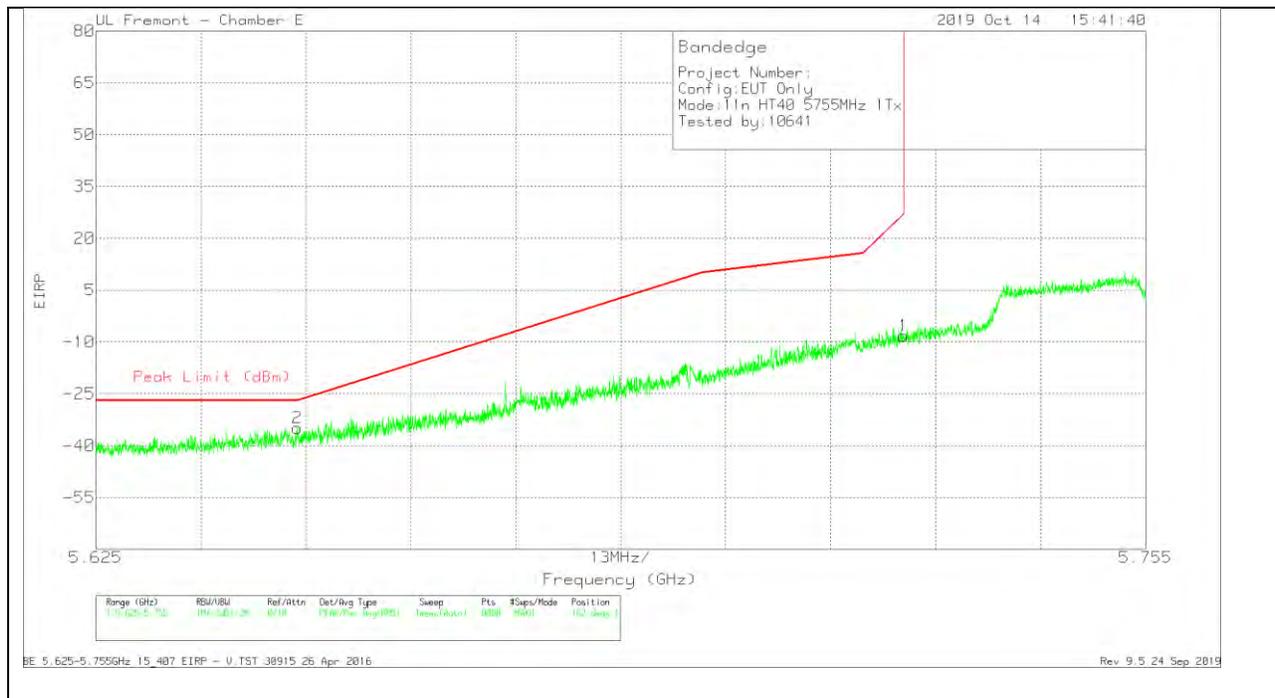


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64915	-57.79	Pk	34.8	-21.2	11.8	-32.39	-27	-5.39	128	155	H
1	5.72498	-31.24	Pk	34.8	-20.9	11.8	-5.54	26.96	-32.5	128	155	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
 Rev 9.5 24 Sep 2019

### VERTICAL RESULT



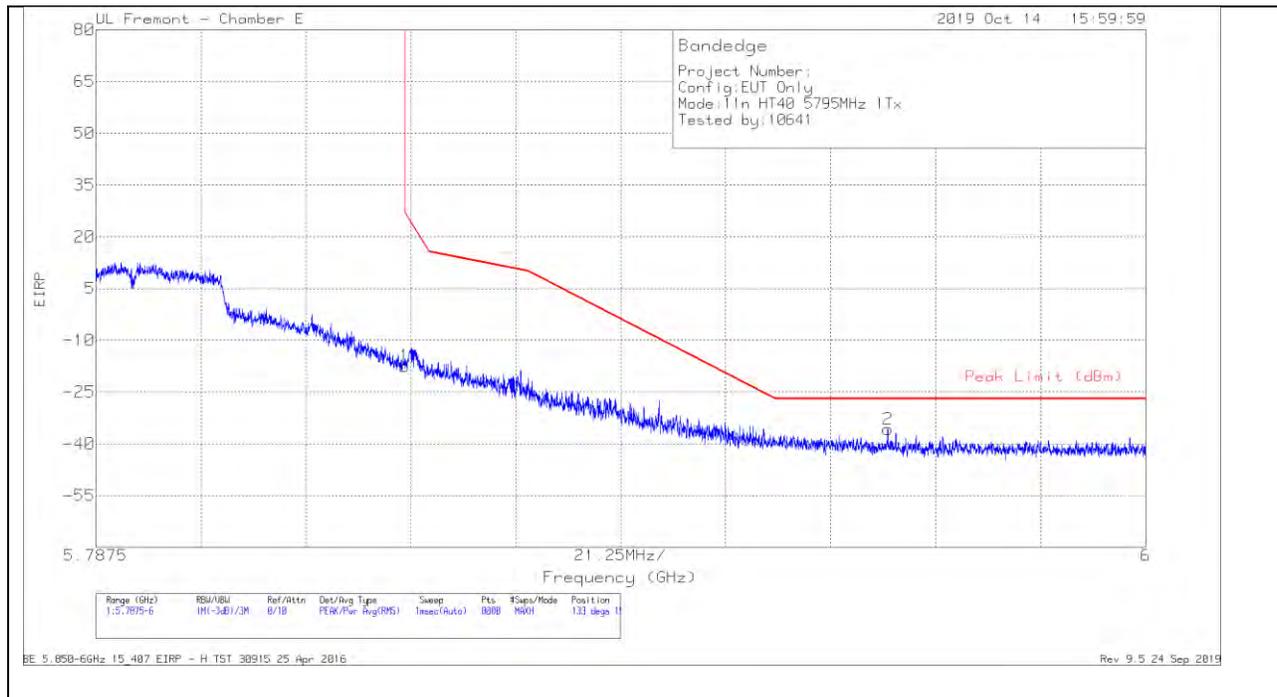
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64993	-60.26	Pk	34.8	-21.2	11.8	-34.86	-27	-7.86	162	115	V
1	5.725	-33.91	Pk	34.8	-20.9	11.8	-8.21	27	-35.21	162	115	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



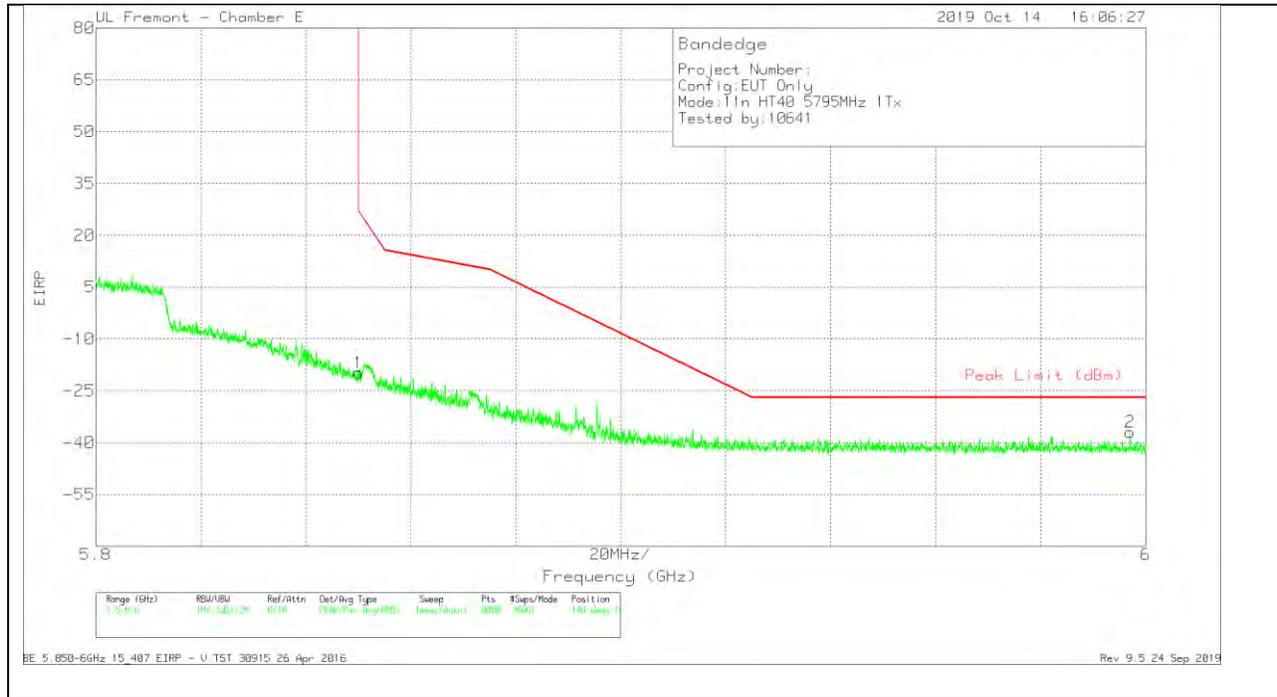
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-43.89	Pk	34.9	-20.3	11.8	-17.49	26.98	-44.47	133	150	H
2	5.9478	-62.15	Pk	35.1	-20.5	11.8	-35.75	-27	-8.75	133	150	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-46.22	Pk	34.9	-20.3	11.8	-19.82	26.99	-46.81	148	109	V
2	5.997	-63.54	Pk	35.1	-20.3	11.8	-36.94	-27	-9.94	148	109	V

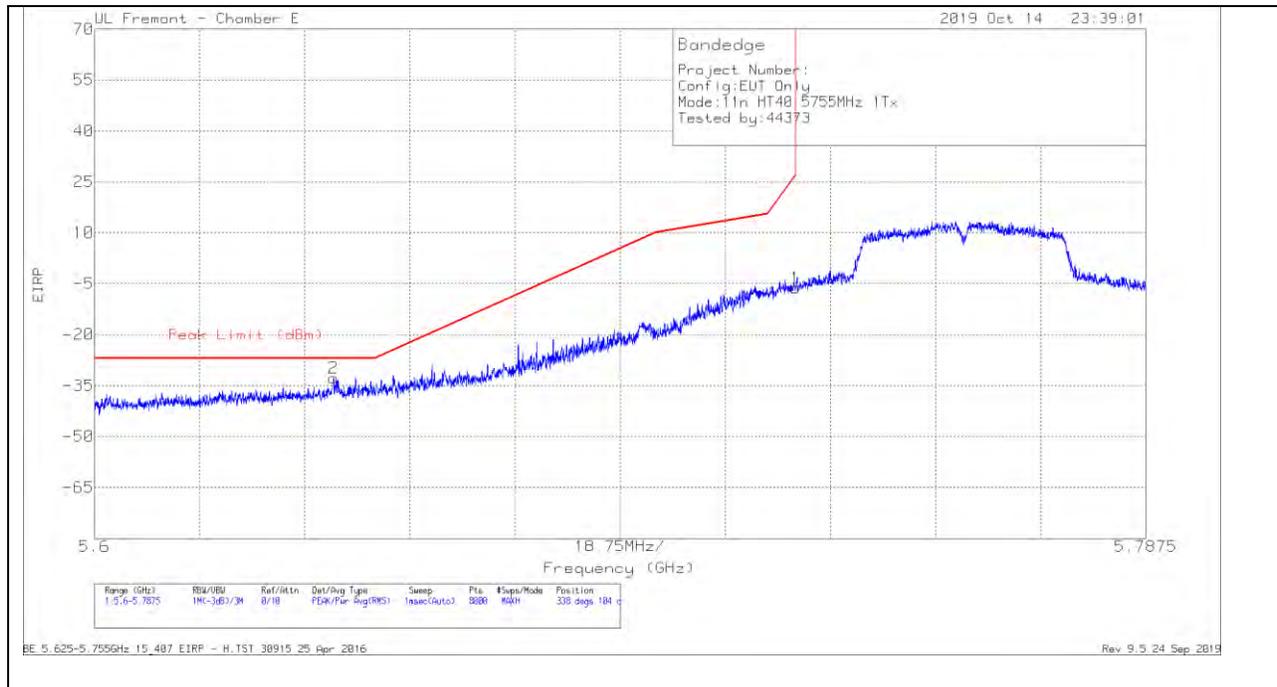
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX UAT2**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



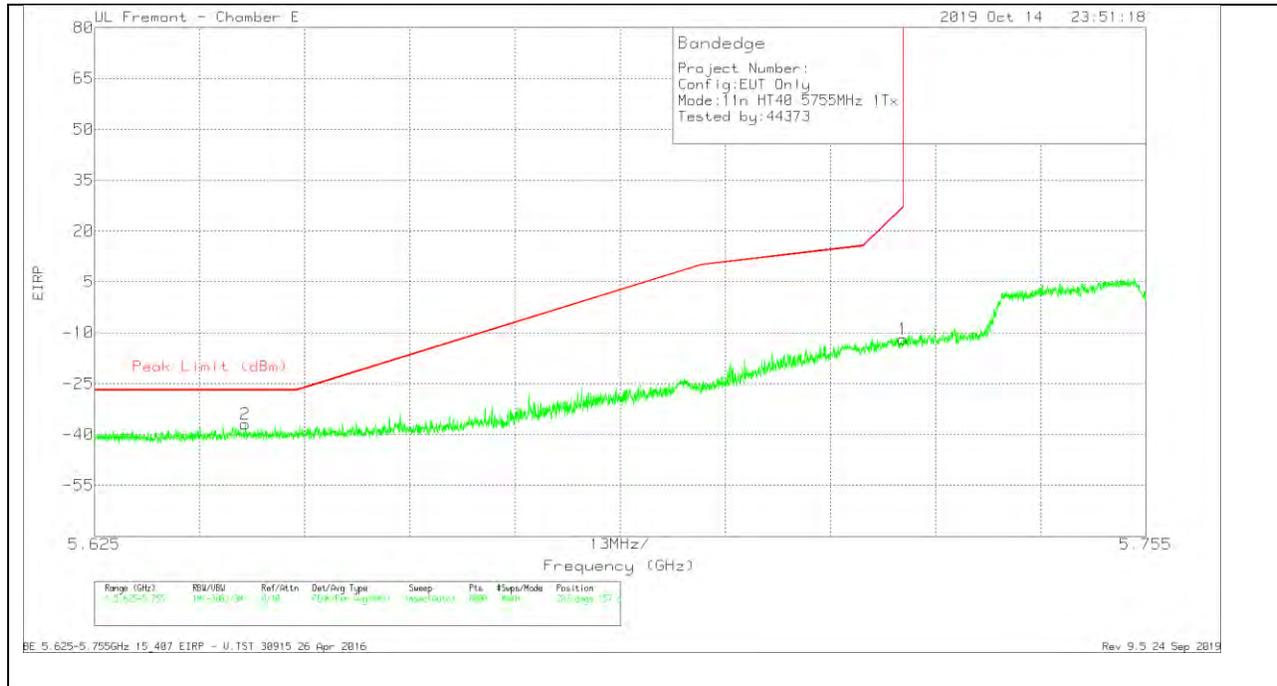
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64264	-57.98	Pk	34.8	-21.3	11.8	-32.68	-27	-5.68	338	104	H
1	5.72498	-31.98	Pk	34.8	-20.9	11.8	-6.28	26.96	-33.24	338	104	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



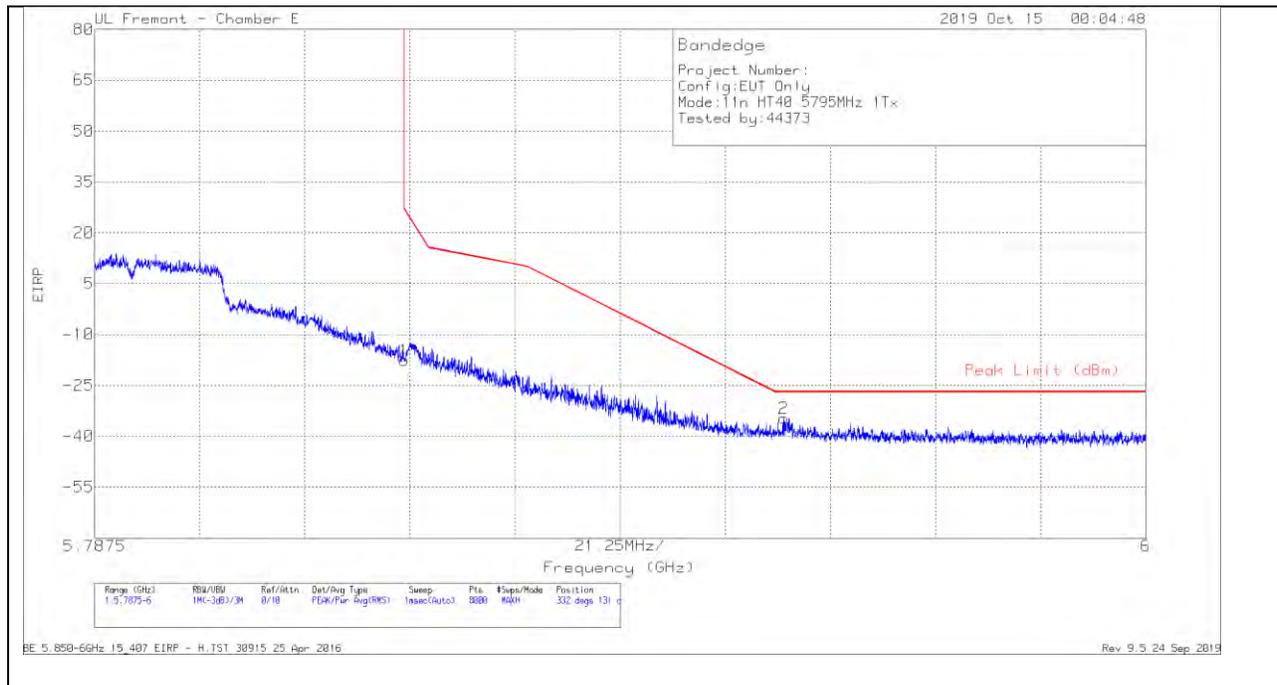
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64364	-62.31	Pk	34.9	-21.3	11.8	-36.91	-27	-9.91	283	157	V
1	5.725	-37.62	Pk	34.8	-20.9	11.8	-11.92	27	-38.92	283	157	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



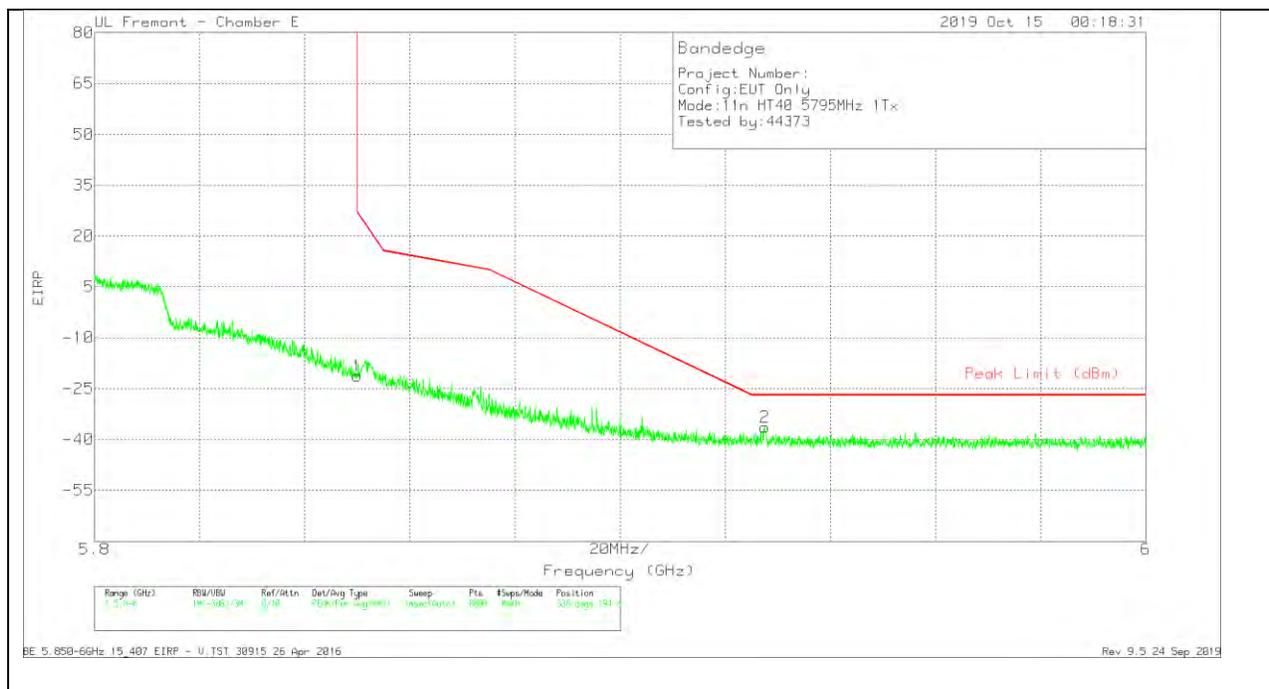
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.03	Pk	34.9	-20.3	11.8	-17.63	26.98	-44.61	332	131	H
2	5.92681	-61.14	Pk	35.1	-20.5	11.8	-34.74	-27	-7.74	332	131	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.69	Pk	34.9	-20.3	11.8	-21.29	26.99	-48.28	338	194	V
2	5.92752	-62.76	Pk	35.1	-20.5	11.8	-36.36	-27	-9.36	338	194	V

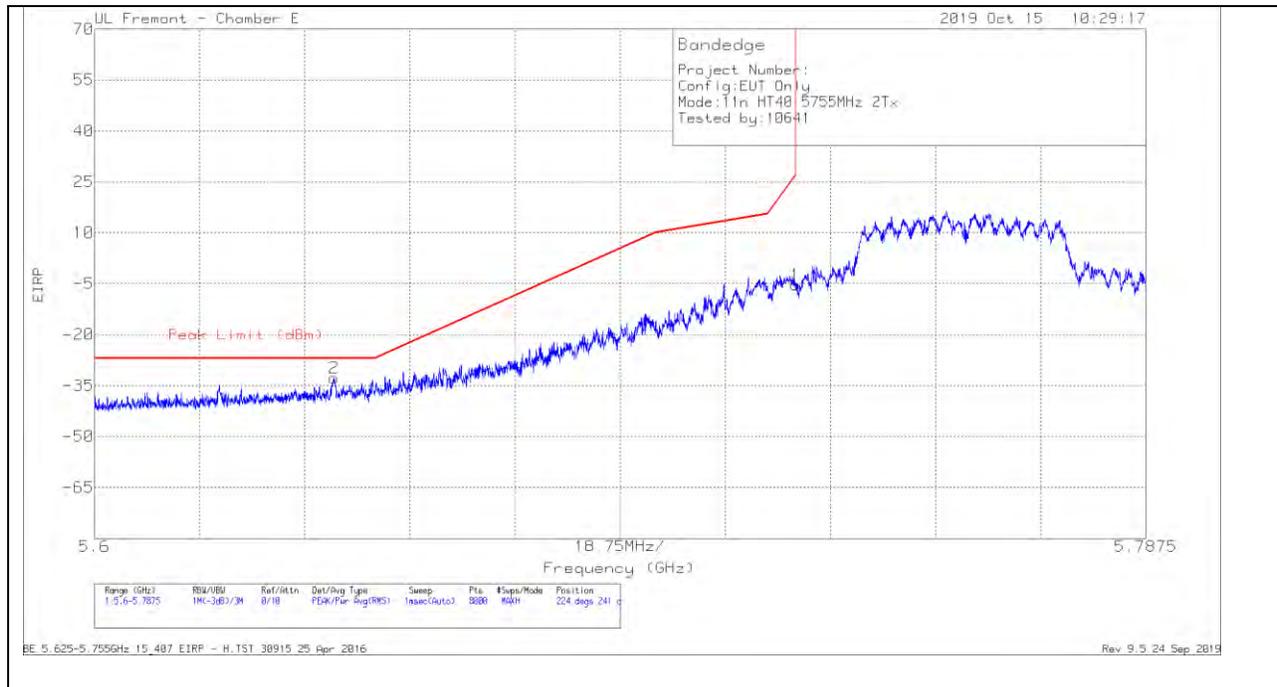
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**2TX LAT3 + UAT2 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



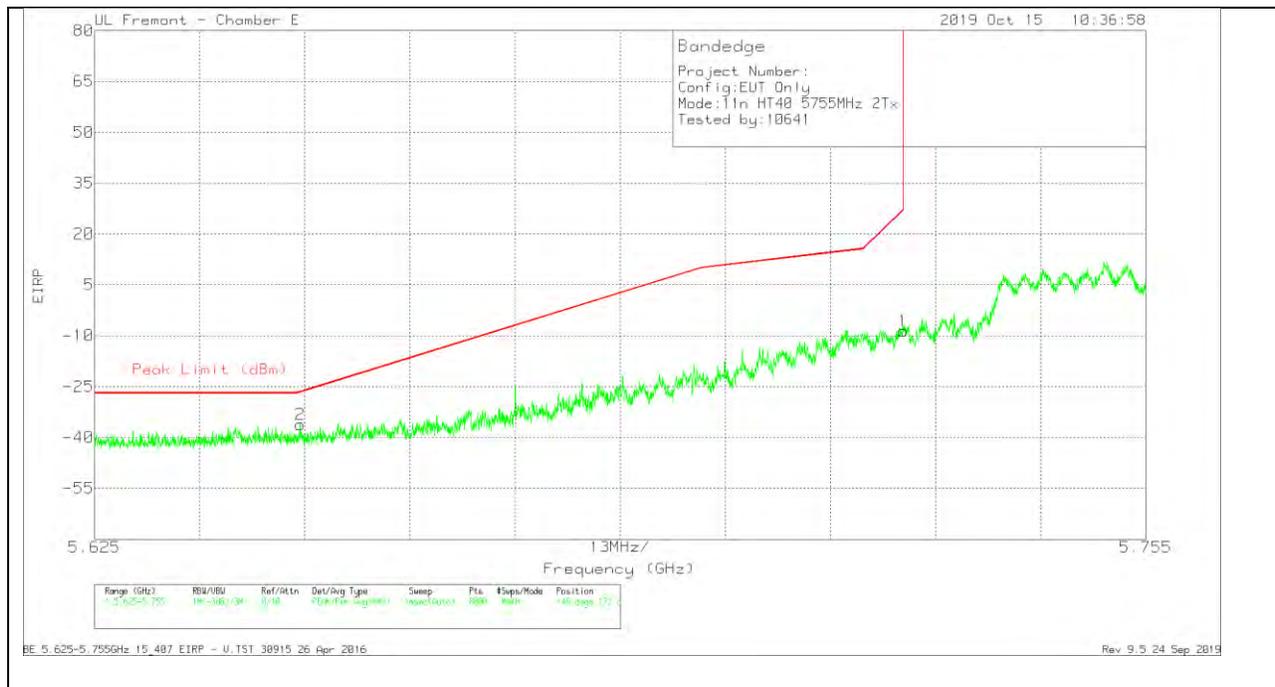
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64273	-58.14	Pk	34.9	-21.3	11.8	-32.74	-27	-5.74	224	241	H
1	5.72498	-31.07	Pk	34.8	-20.9	11.8	-5.37	26.96	-32.33	224	241	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



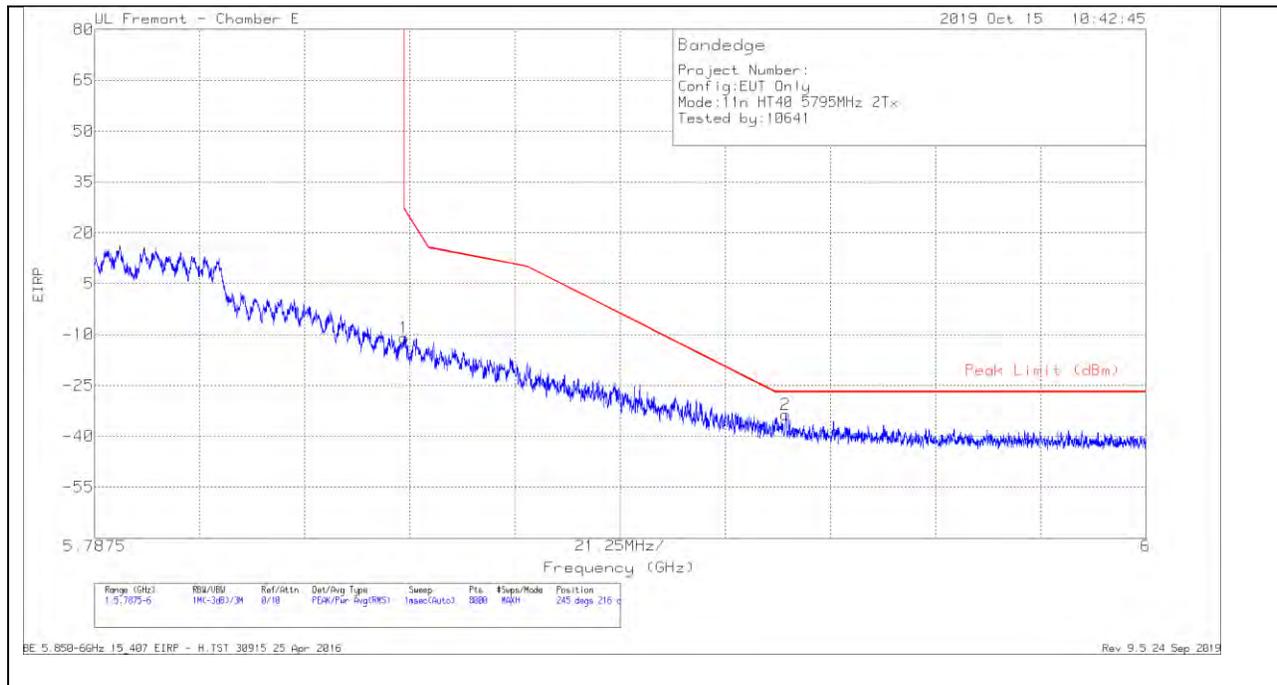
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6504	-61.6	Pk	34.8	-21.2	11.8	-36.2	-26.7	-9.5	146	172	V
1	5.725	-34.24	Pk	34.8	-20.9	11.8	-8.54	27	-35.54	146	172	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



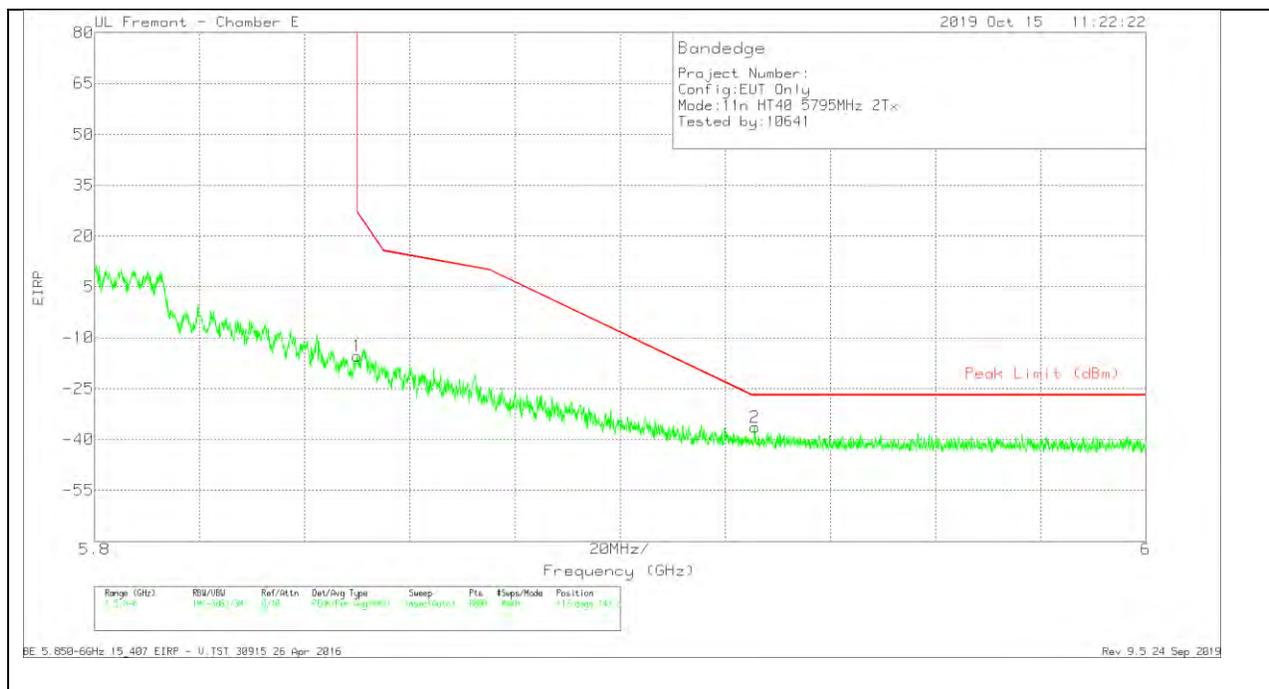
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-37.43	Pk	34.9	-20.3	11.8	-11.03	26.98	-38.01	245	216	H
2	5.92721	-60.03	Pk	35.1	-20.5	11.8	-33.63	-27	-6.63	245	216	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5.24 Sep 2019

### VERTICAL RESULT



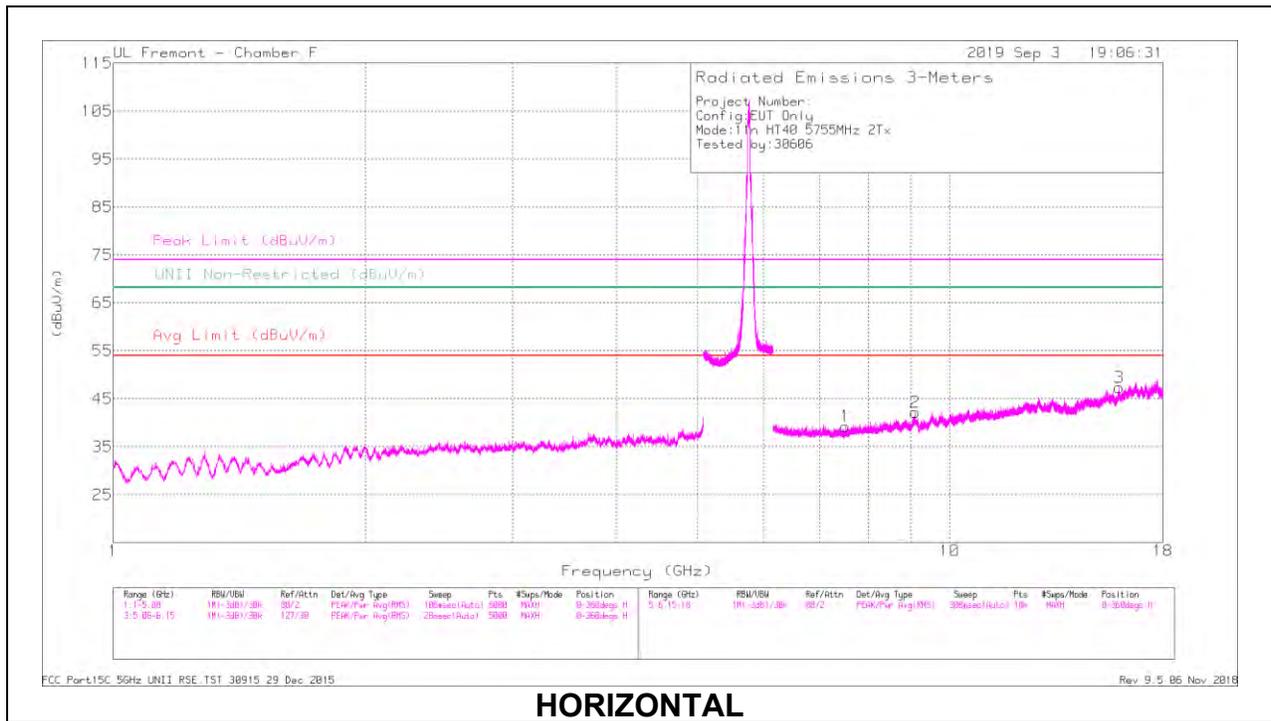
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-41.82	Pk	34.9	-20.3	11.8	-15.42	26.99	-42.41	113	143	V
2	5.92557	-62.73	Pk	35	-20.5	11.8	-36.43	-27	-9.43	113	143	V

Pk - Peak detector

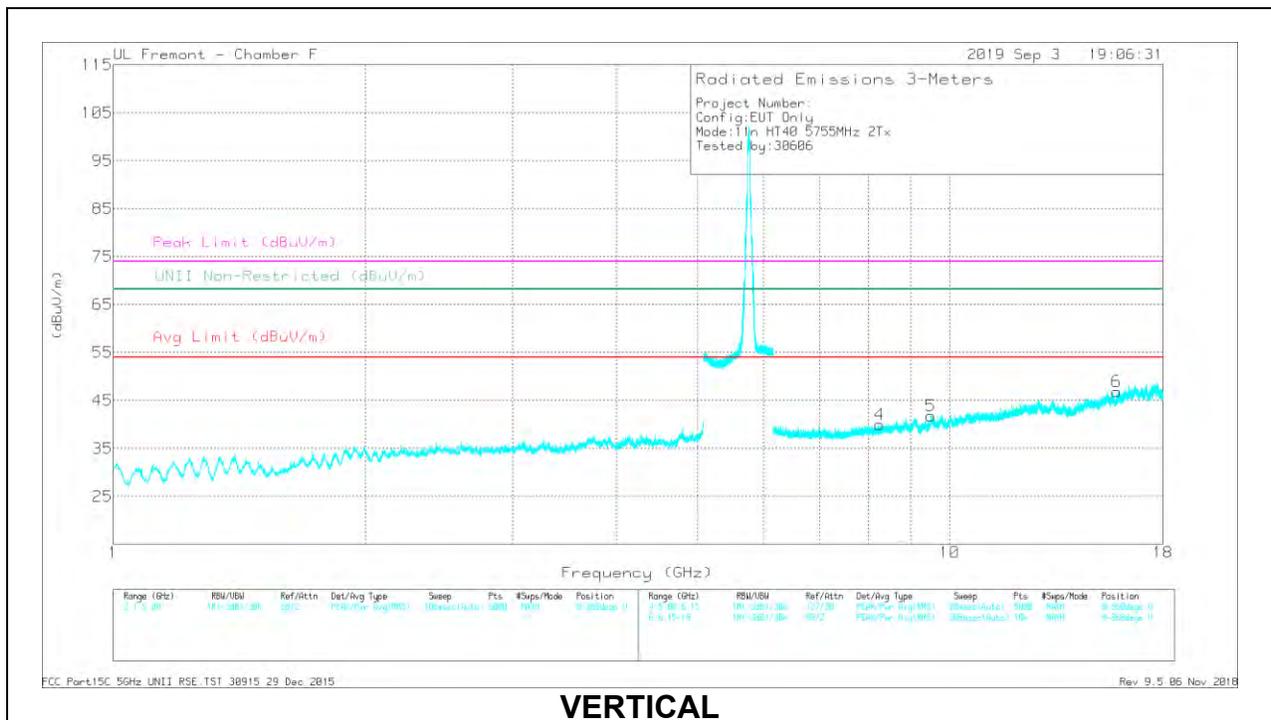
BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

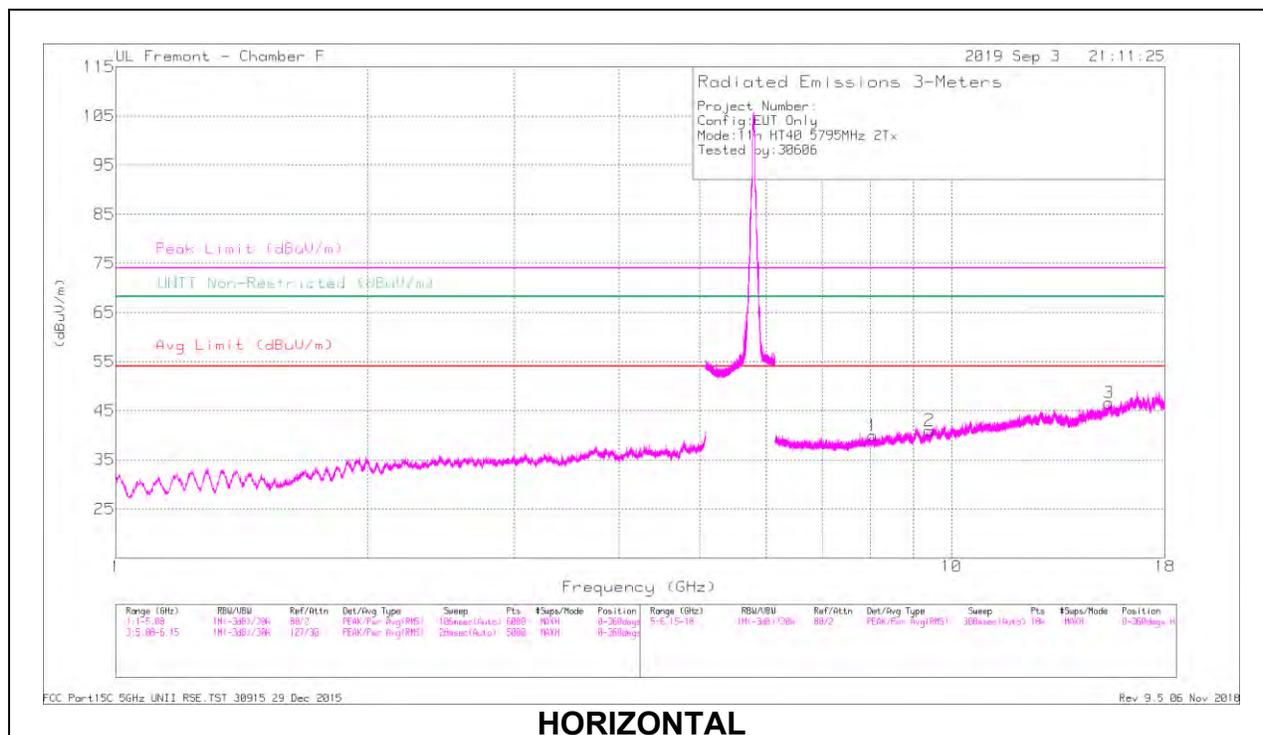
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.512	50.56	PK-U	35.7	-40.7	0	45.56	-	-	74	-28.44	-	-	121	299	H
	* 7.511	38.99	ADR	35.7	-40.7	0.09	34.08	54	-19.92	-	-	-	-	121	299	H
2	* 9.095	50.39	PK-U	36.3	-38.6	0	48.09	-	-	74	-25.91	-	-	14	300	H
	* 9.098	39.09	ADR	36.3	-38.7	0.09	36.78	54	-17.22	-	-	-	-	14	300	H
3	* 15.949	50.17	PK-U	40.6	-37.1	0	53.67	-	-	74	-20.33	-	-	26	186	H
	* 15.949	38.63	ADR	40.6	-37.1	0.09	42.22	54	-11.78	-	-	-	-	26	186	H
4	* 8.249	49.95	PK-U	35.9	-39.3	0	46.55	-	-	74	-27.45	-	-	6	164	V
	* 8.247	38.26	ADR	35.9	-39.3	0.09	34.95	54	-19.05	-	-	-	-	6	164	V
5	* 9.493	51.1	PK-U	36.7	-39.7	0	48.1	-	-	74	-25.9	-	-	163	138	V
	* 9.495	39.38	ADR	36.6	-39.6	0.09	36.47	54	-17.53	-	-	-	-	163	138	V
6	* 15.859	50.42	PK-U	40.4	-38.4	0	52.42	-	-	74	-21.58	-	-	197	273	V
	* 15.857	38.89	ADR	40.4	-38.4	0.09	40.98	54	-13.02	-	-	-	-	197	273	V

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

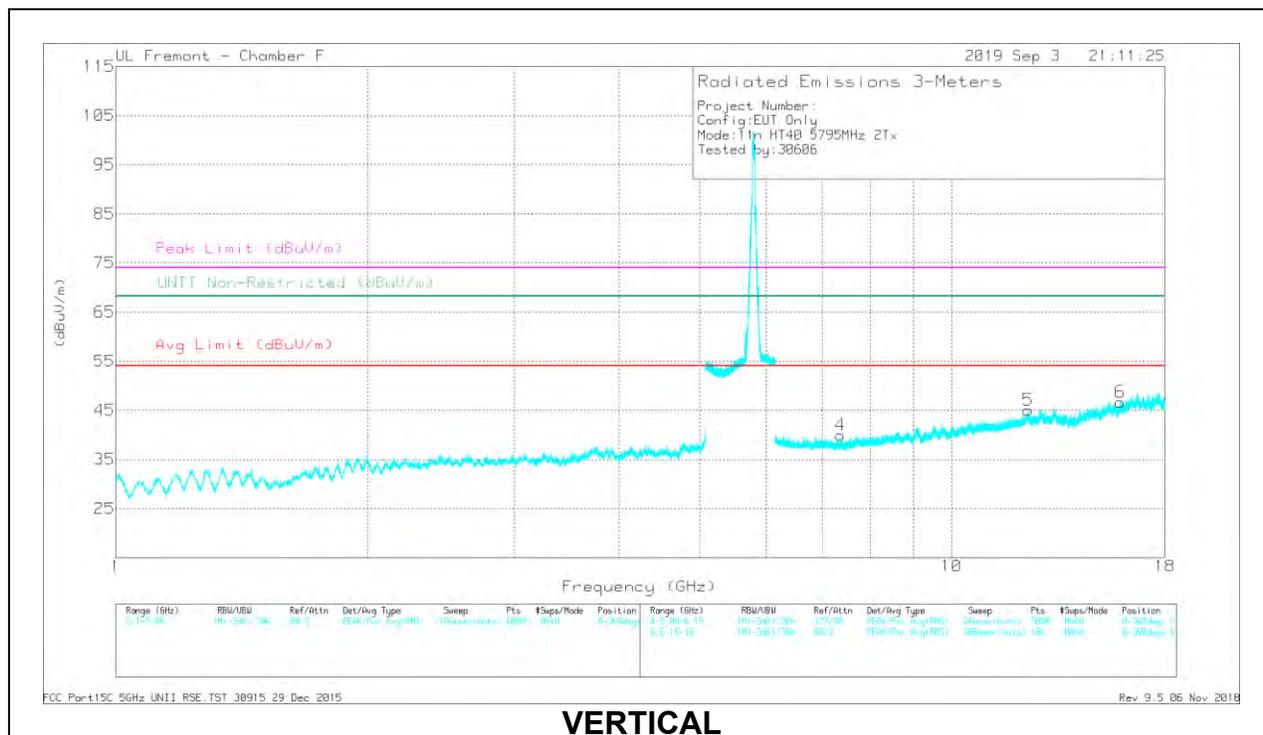
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Filtr/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)	Azimet h (Degs)	Height (cm)	Polarity
1	* 8.049	51.22	PK-U	35.9	-39.5	0	47.62	-	-	74	-26.38	-	-	130	148	H
	* 8.05	38.31	ADR	35.9	-39.5	0.09	34.8	54	-19.2	-	-	-	-	130	148	H
2	* 9.41	50.77	PK-U	36.5	-39.8	0	47.47	-	-	74	-26.53	-	-	84	328	H
	* 9.411	38.66	ADR	36.5	-39.7	0.09	35.55	54	-18.45	-	-	-	-	83	328	H
3	* 15.431	51.11	PK-U	40.4	-37.7	0	53.81	-	-	74	-20.19	-	-	304	260	H
	* 15.429	39.66	ADR	40.3	-37.8	0.09	42.25	54	-11.75	-	-	-	-	304	260	H
4	* 7.362	50.33	PK-U	35.7	-40.8	0	45.23	-	-	74	-28.77	-	-	220	144	V
	* 7.361	38.98	ADR	35.7	-40.8	0.09	33.97	54	-20.03	-	-	-	-	220	144	V
5	* 12.355	50.88	PK-U	39.1	-38.7	0	51.28	-	-	74	-22.72	-	-	202	270	V
	* 12.353	39.1	ADR	39.1	-38.7	0.09	39.59	54	-14.41	-	-	-	-	202	270	V
6	* 15.92	50.29	PK-U	40.4	-37.8	0	52.89	-	-	74	-21.11	-	-	10	301	V
	* 15.918	38.85	ADR	40.4	-37.9	0.09	41.44	54	-12.56	-	-	-	-	10	301	V

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

PK-U - U-NII: Maximum Peak

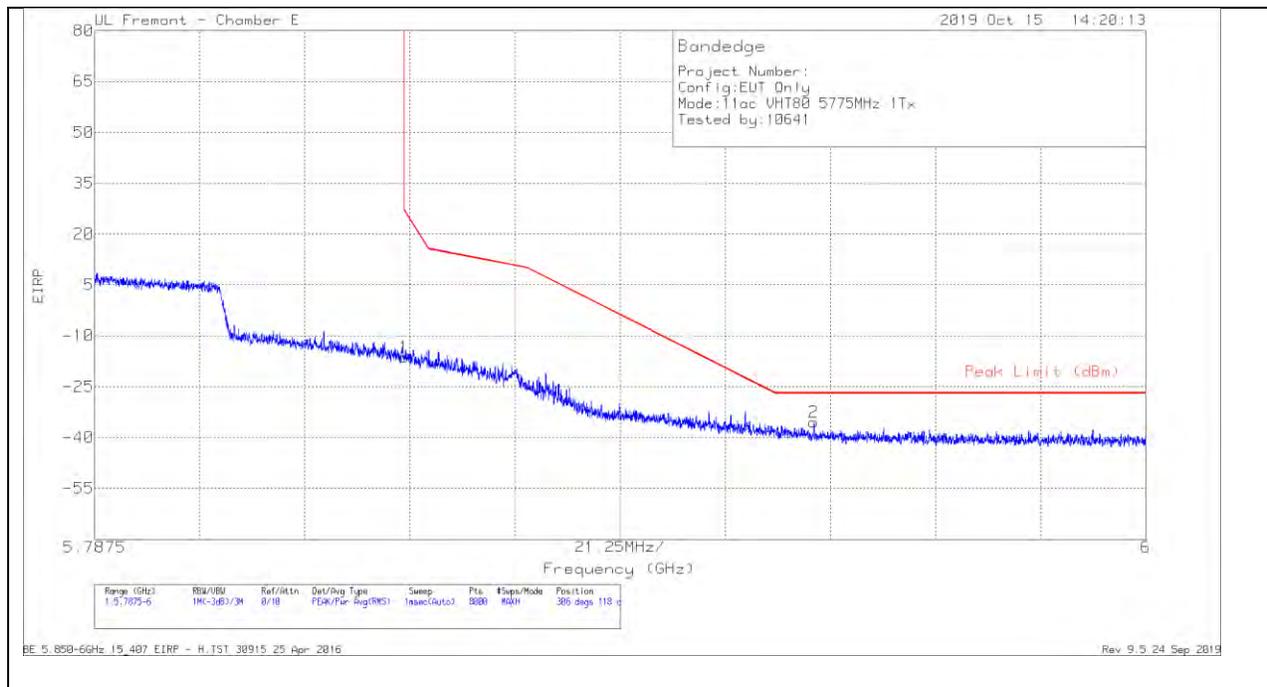
ADR - U-NII AD primary method, RMS average

**1.1.21. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz Band**

**1TX LAT3**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

**HORIZONTAL RESULT**

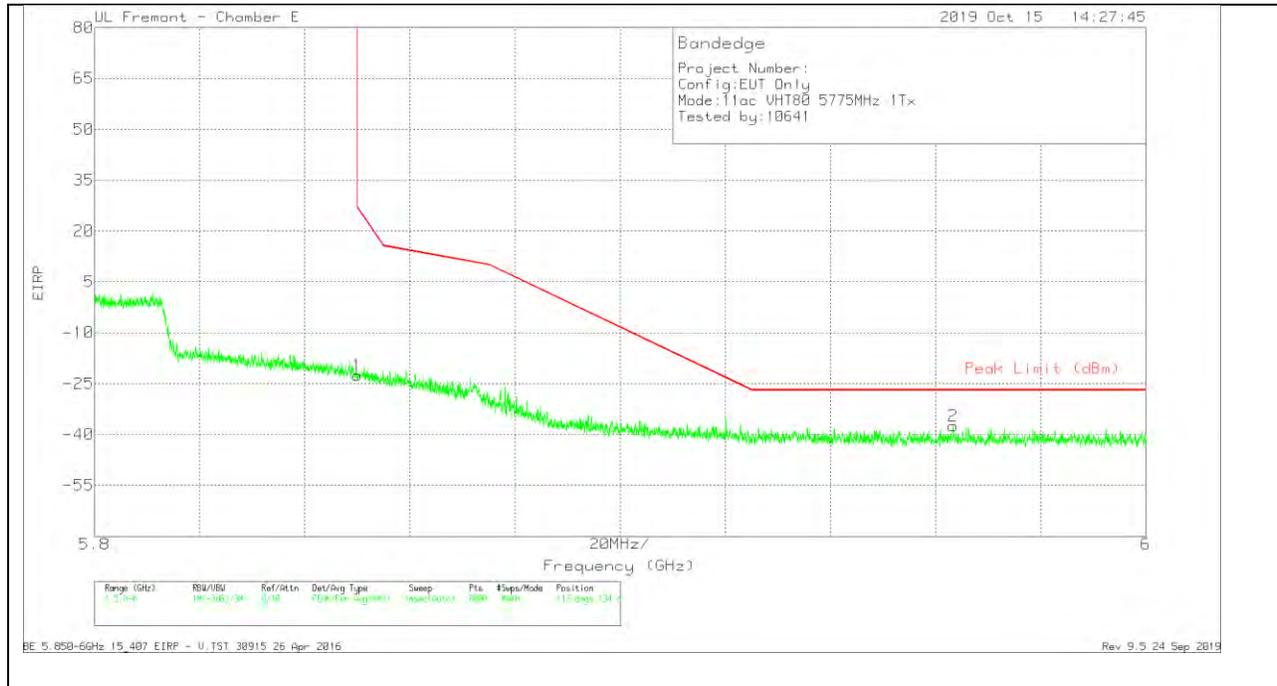


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.66	Pk	34.9	-20.3	11.8	-16.26	26.98	-43.24	306	118	H
2	5.93287	-61.88	Pk	35.1	-20.5	11.8	-35.48	-27	-8.48	306	118	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
 Rev 9.5 24 Sep 2019

### VERTICAL RESULT



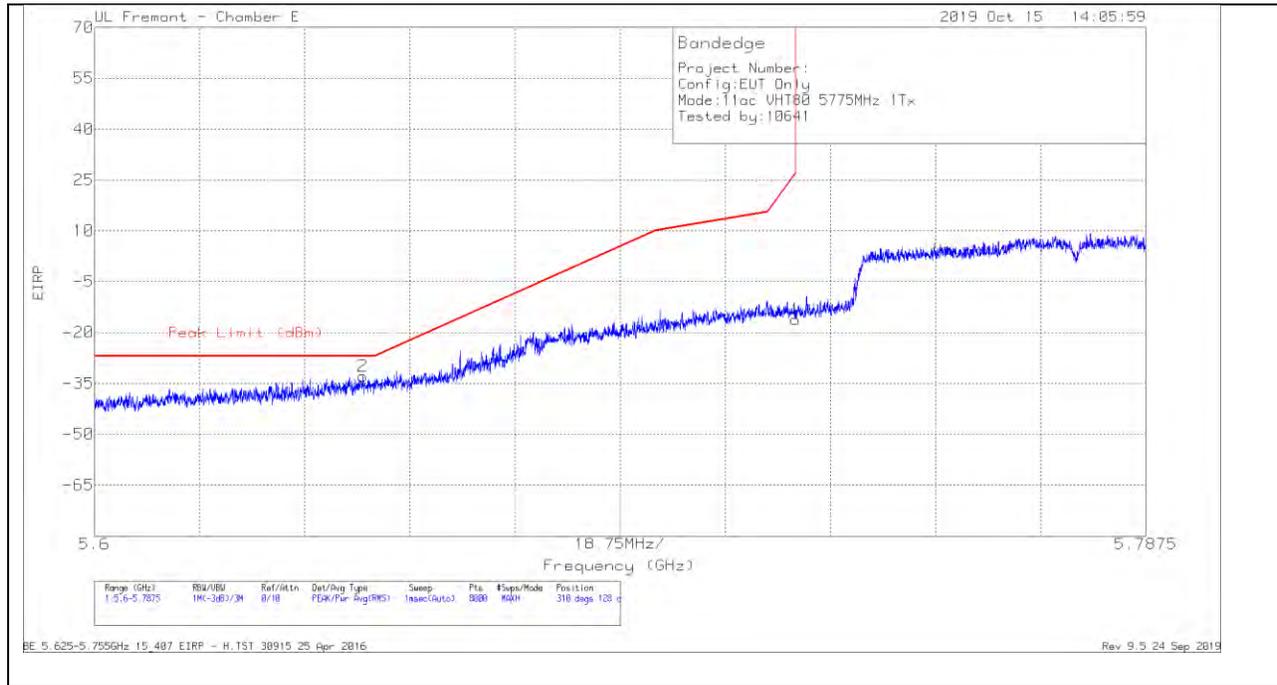
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.9	Pk	34.9	-20.3	11.8	-22.5	26.99	-49.49	113	134	V
2	5.96337	-63.79	Pk	35.1	-20.6	11.8	-37.49	-27	-10.49	113	134	V

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

**HORIZONTAL RESULT**

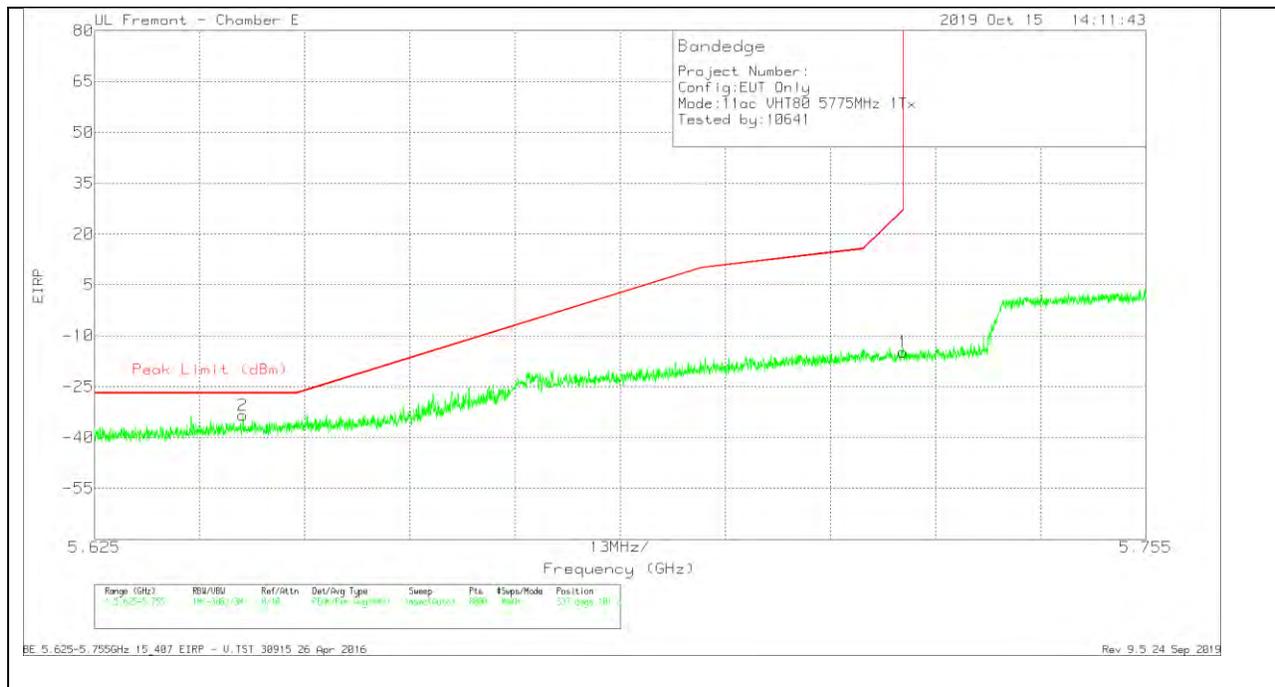


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64786	-58.24	Pk	34.8	-21.2	11.8	-32.84	-27	-5.84	310	128	H
1	5.72498	-41.87	Pk	34.8	-20.9	11.8	-16.17	26.96	-43.13	310	128	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64333	-58.91	Pk	34.9	-21.3	11.8	-33.51	-27	-6.51	337	101	V
1	5.725	-40.5	Pk	34.8	-20.9	11.8	-14.8	27	-41.8	337	101	V

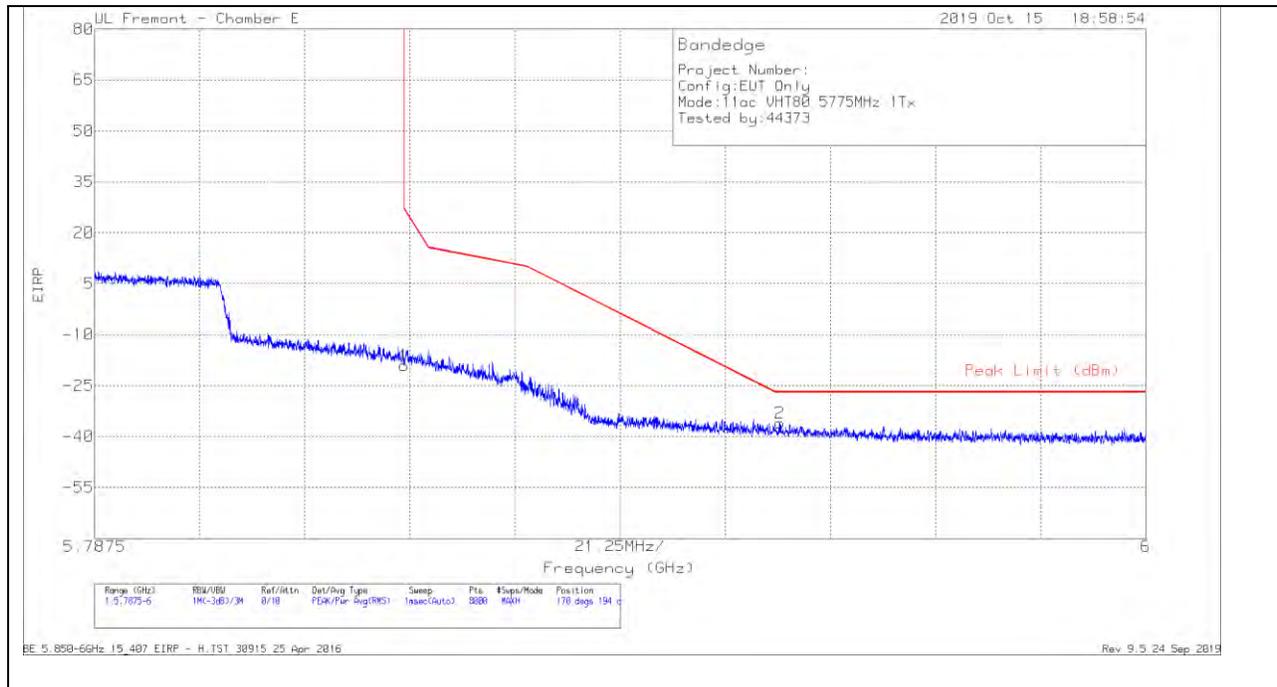
Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX UAT2**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

**HORIZONTAL RESULT**



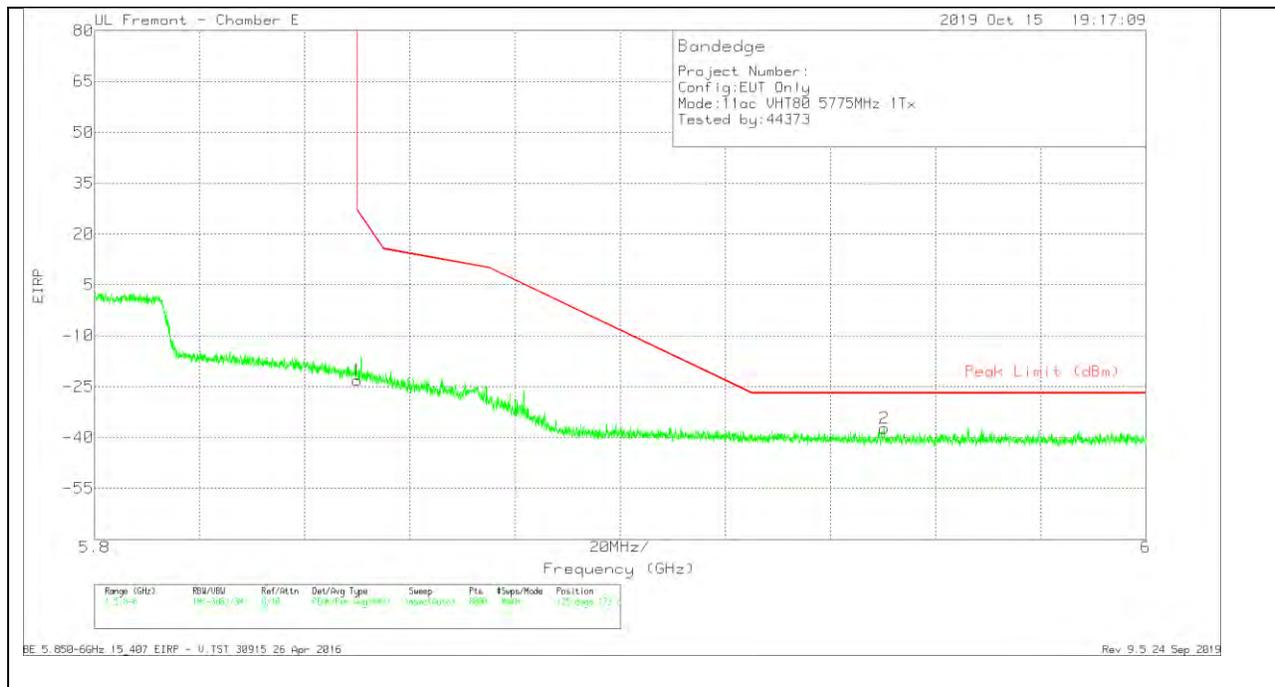
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45.47	Pk	34.9	-20.3	11.8	-19.07	26.98	-46.05	170	194	H
2	5.92599	-62.4	Pk	35.1	-20.5	11.8	-36	-27	-9	170	194	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



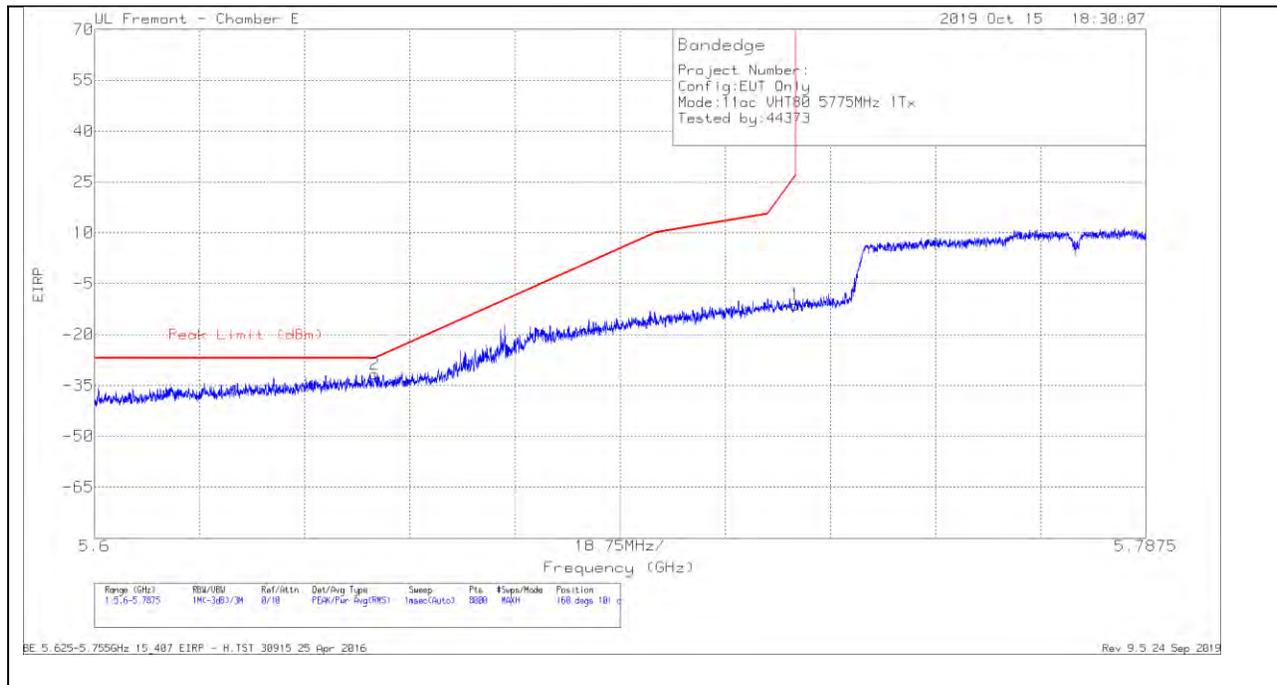
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-49.46	Pk	34.9	-20.3	11.8	-23.06	26.99	-50.05	125	173	V
2	5.95019	-63.63	Pk	35	-20.5	11.8	-37.33	-27	-10.33	125	173	V

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

**HORIZONTAL RESULT**

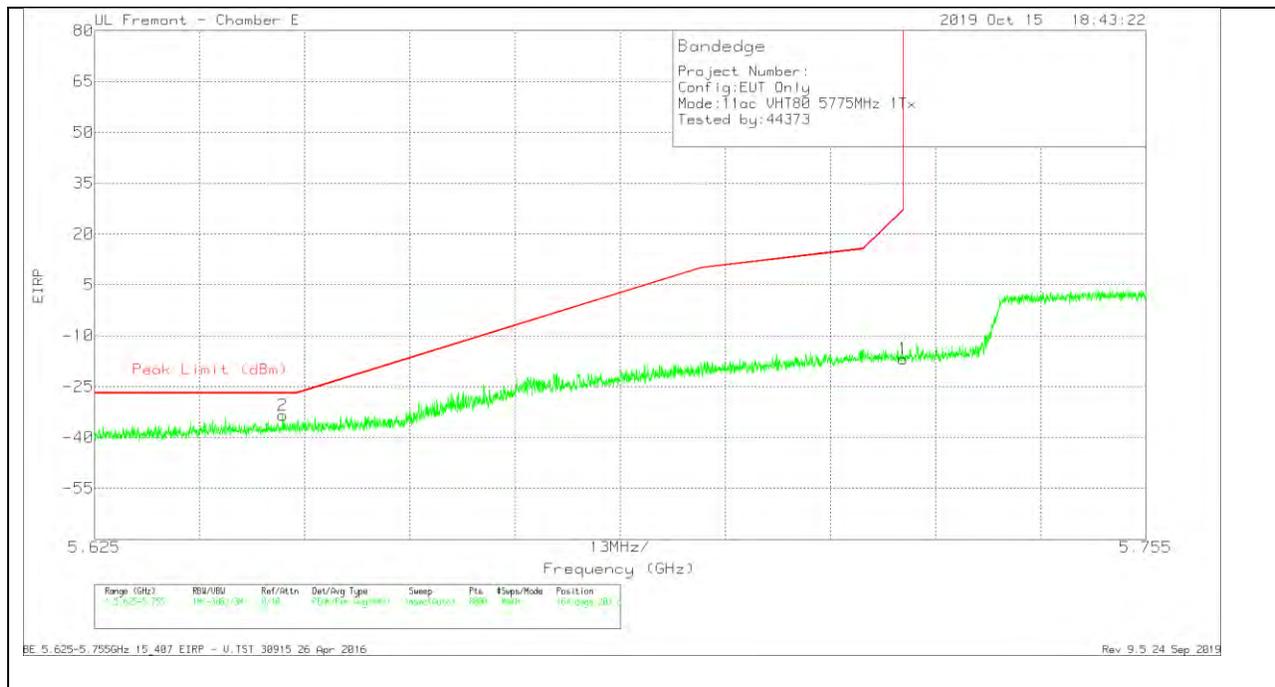


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64995	-57.01	Pk	34.8	-21.2	11.8	-31.61	-27	-4.61	160	101	H
1	5.72498	-36.98	Pk	34.8	-20.9	11.8	-11.28	26.96	-38.24	160	101	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
 Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64824	-58.84	Pk	34.8	-21.2	11.8	-33.44	-27	-6.44	164	203	V
1	5.725	-42.46	Pk	34.8	-20.9	11.8	-16.76	27	-43.76	164	203	V

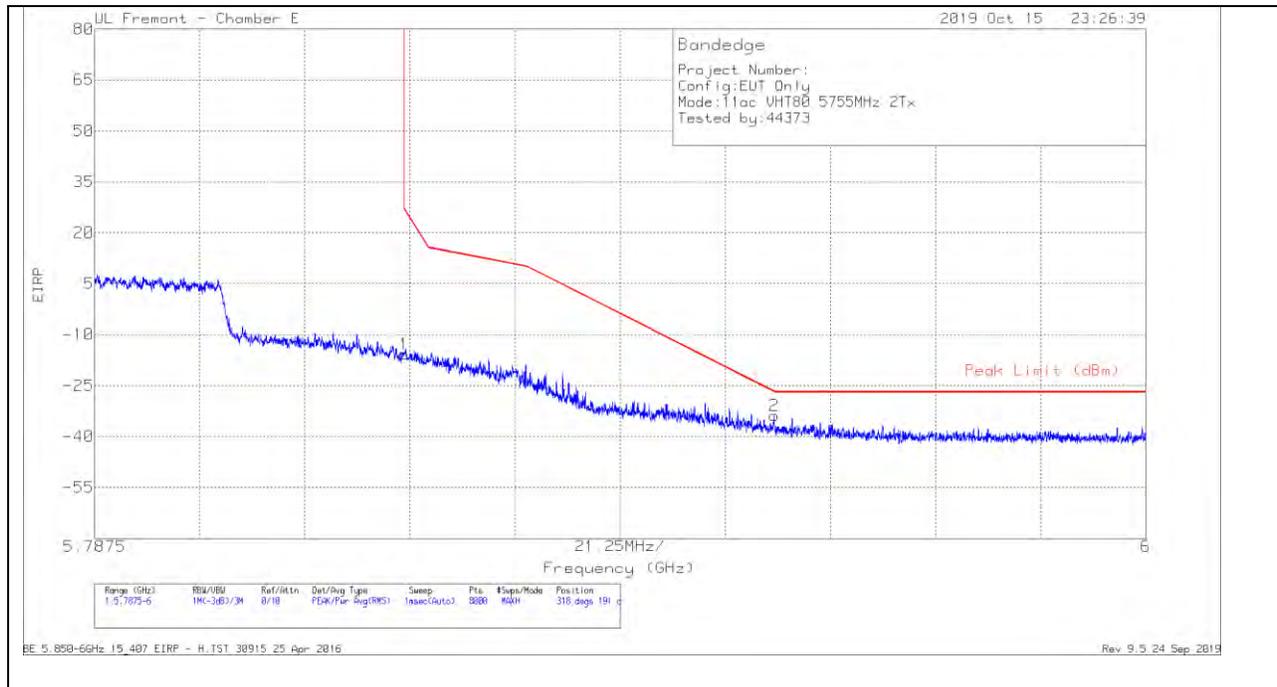
Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**2TX LAT3 + UAT2 CDD MODE**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

**HORIZONTAL RESULT**

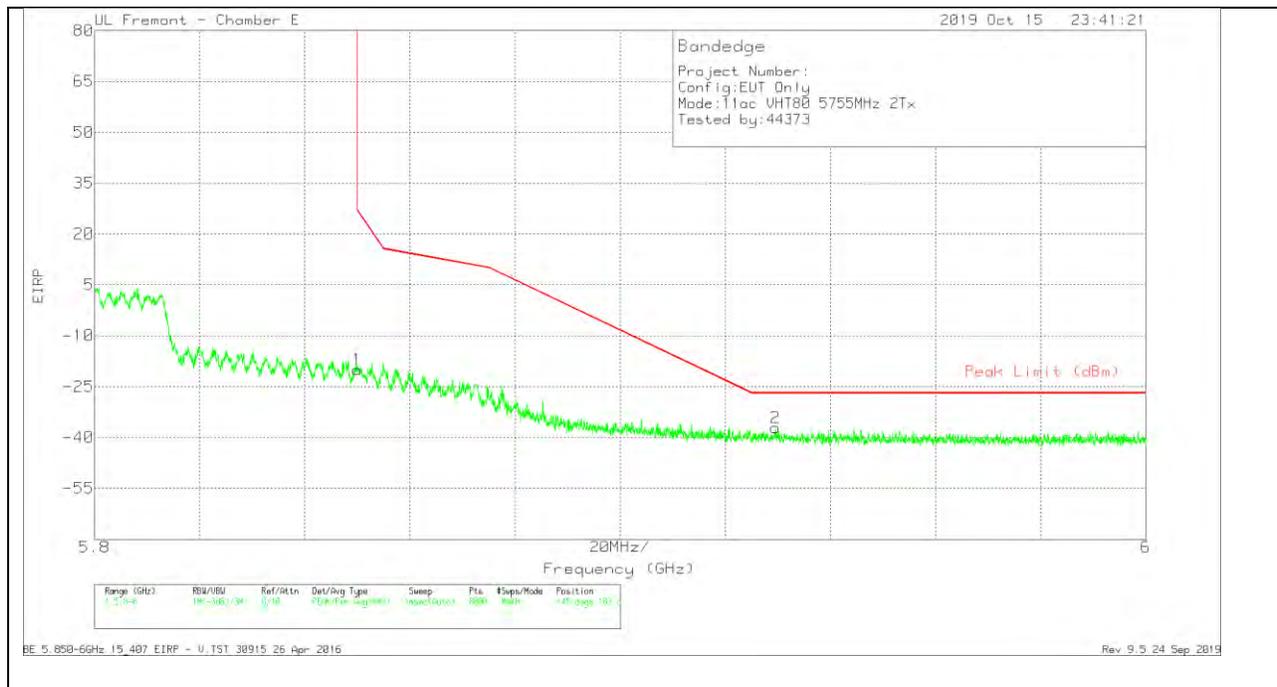


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.22	Pk	34.9	-20.3	11.8	-15.82	26.98	-42.8	318	191	H
2	5.9249	-60.03	Pk	35	-20.5	11.8	-33.73	-26.93	-6.8	318	191	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
 Rev 9.5 24 Sep 2019

### VERTICAL RESULT



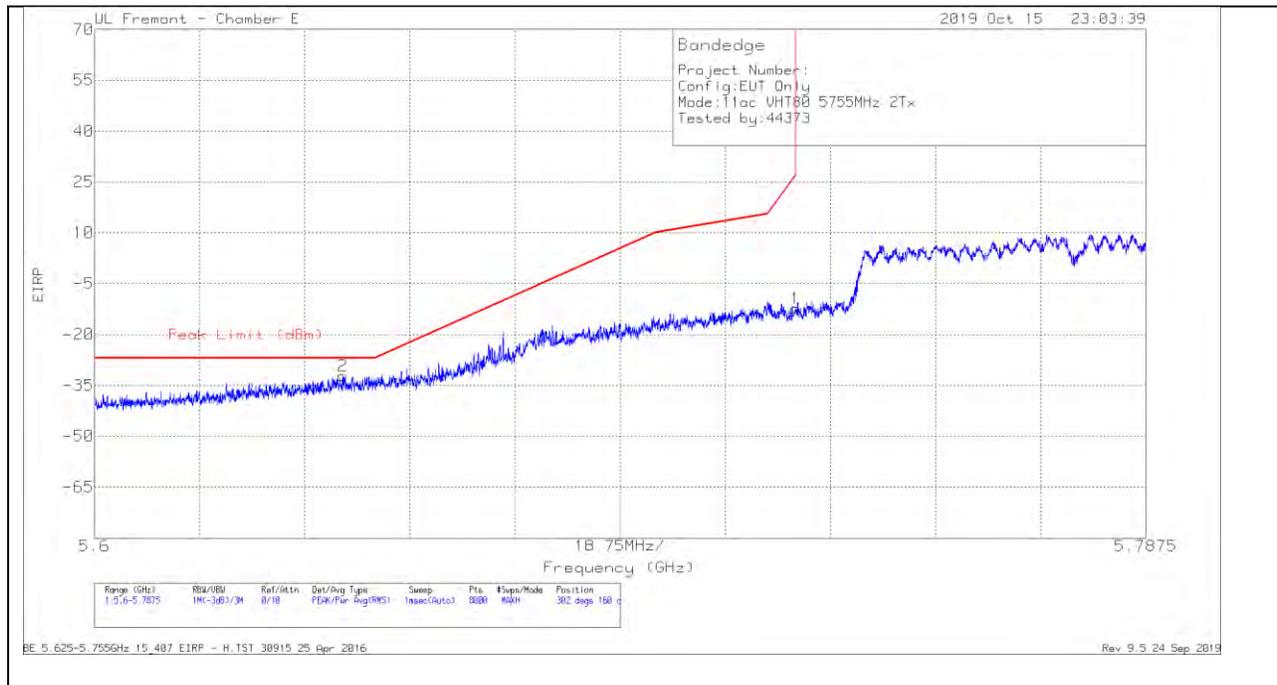
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-46.41	Pk	34.9	-20.3	11.8	-20.01	26.99	-47	145	183	V
2	5.92954	-63.56	Pk	35.1	-20.5	11.8	-37.16	-27	-10.16	145	183	V

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

**HORIZONTAL RESULT**

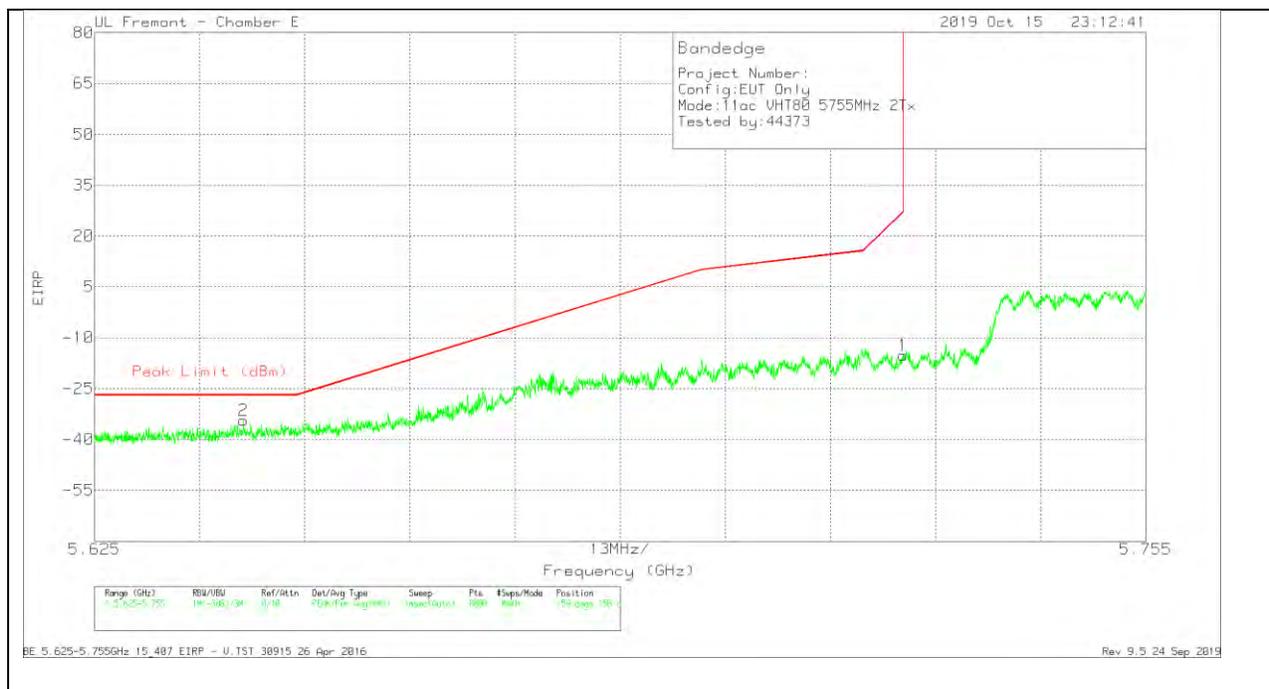


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64425	-57.51	Pk	34.8	-21.3	11.8	-32.21	-27	-5.21	302	160	H
1	5.72498	-37.98	Pk	34.8	-20.9	11.8	-12.28	26.96	-39.24	302	160	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
Rev 9.5 24 Sep 2019

### VERTICAL RESULT



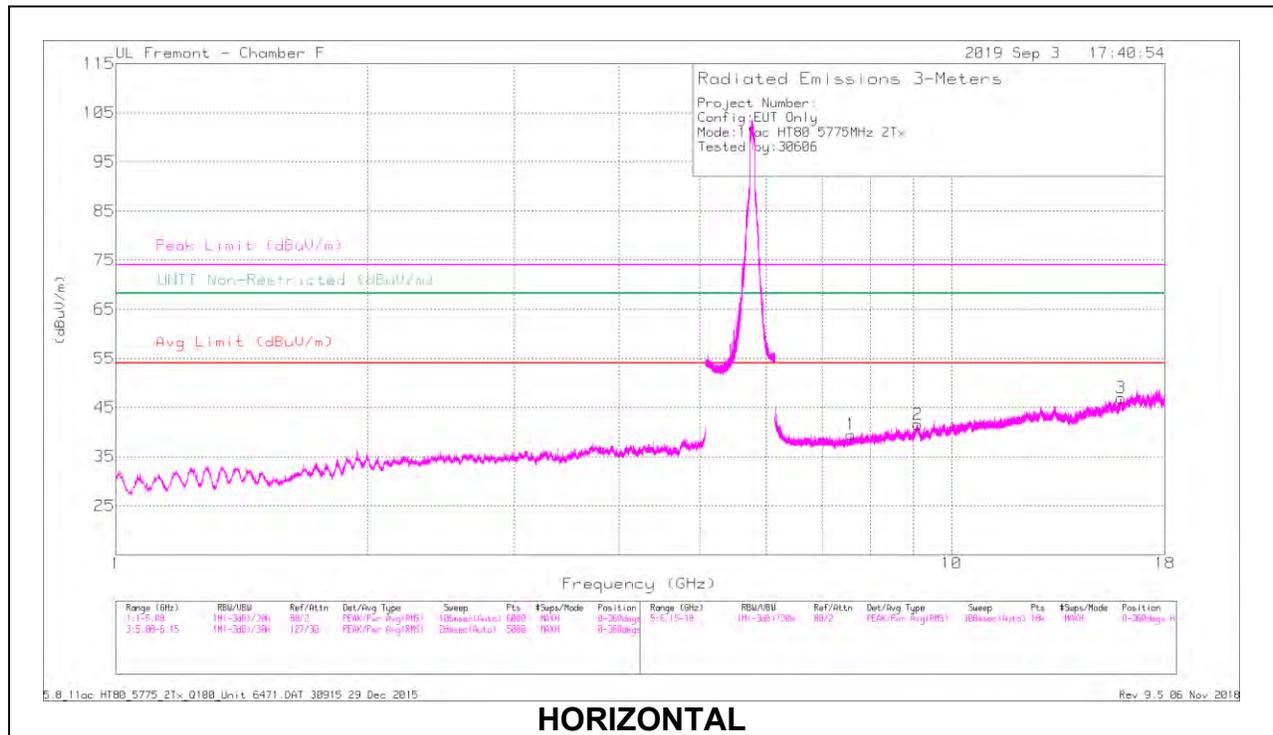
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64341	-59.72	Pk	34.9	-21.3	11.8	-34.32	-27	-7.32	159	150	V
1	5.725	-40.9	Pk	34.8	-20.9	11.8	-15.2	27	-42.2	159	150	V

Pk - Peak detector

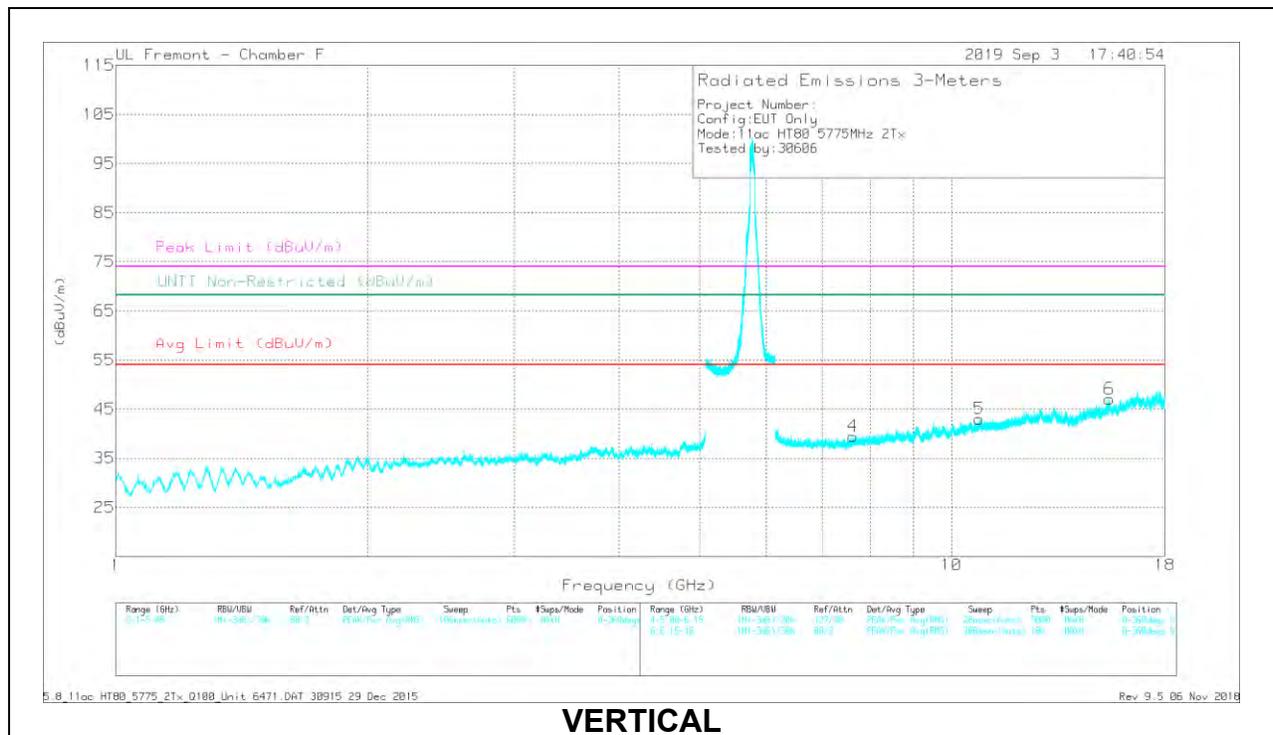
BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**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)	Polarity
1	* 7.584	50.55	PK-U	35.6	-40.4	0	45.75	-	-	74	-28.25	-	-	213	148	H
	* 7.586	38.89	ADR	35.7	-40.4	0.19	34.38	54	-19.62	-	-	-	-	213	148	H
2	* 9.117	50.79	PK-U	36.3	-39.1	0	47.99	-	-	74	-26.01	-	-	257	175	H
	* 9.116	39.27	ADR	36.3	-39.1	0.19	36.66	54	-17.34	-	-	-	-	257	175	H
3	* 15.954	50.99	PK-U	40.5	-37.2	0	54.29	-	-	74	-19.71	-	-	348	282	H
	* 15.952	38.92	ADR	40.6	-37.1	0.19	42.61	54	-11.39	-	-	-	-	348	282	H
4	* 7.624	50.19	PK-U	35.8	-40.2	0	45.79	-	-	74	-28.21	-	-	273	299	V
	* 7.624	38.96	ADR	35.8	-40.2	0.19	34.75	54	-19.25	-	-	-	-	273	299	V
5	* 10.791	50.02	PK-U	38	-38.9	0	49.12	-	-	74	-24.88	-	-	108	232	V
	* 10.789	38.63	ADR	38	-38.8	0.19	38.02	54	-15.98	-	-	-	-	108	232	V
6	* 15.453	50.93	PK-U	40.4	-37.7	0	53.63	-	-	74	-20.37	-	-	209	148	V
	* 15.453	39.3	ADR	40.4	-37.7	0.19	42.19	54	-11.81	-	-	-	-	209	148	V

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

PK-U - U-NII: Maximum Peak

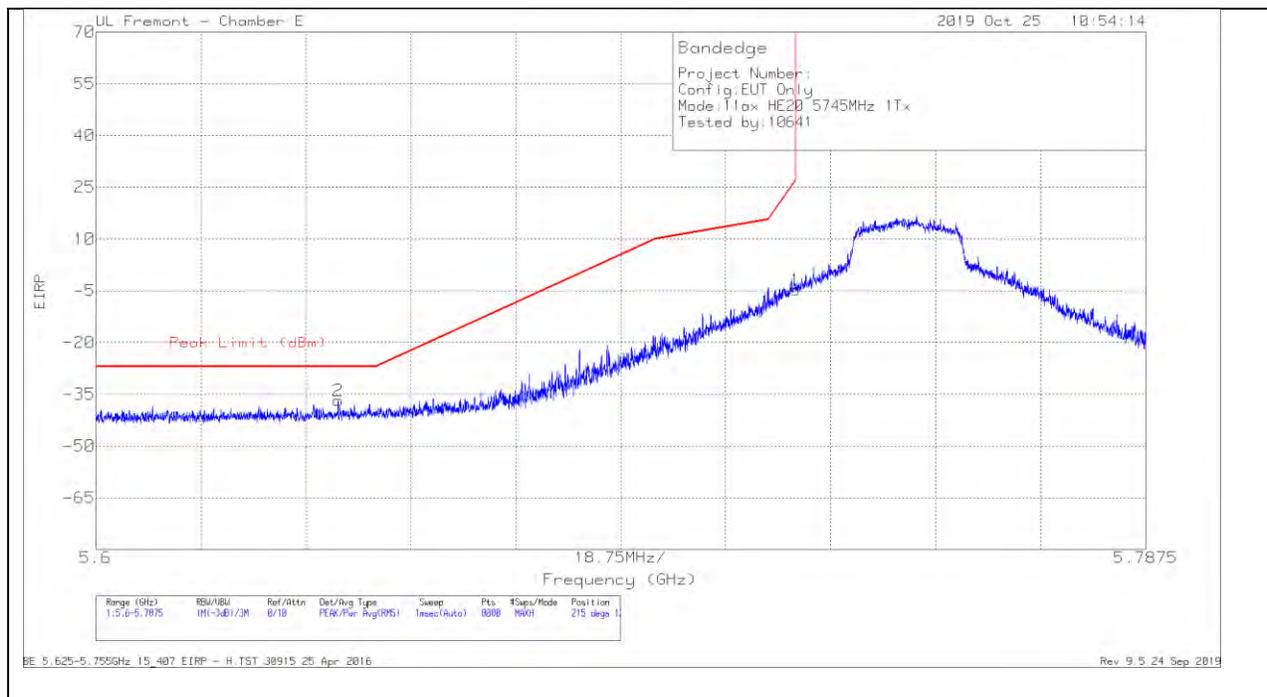
ADR - U-NII AD primary method, RMS average

**1.1.22. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8 GHz BAND**

**1TX LAT3 – 242 Tones, RU Index 61**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**

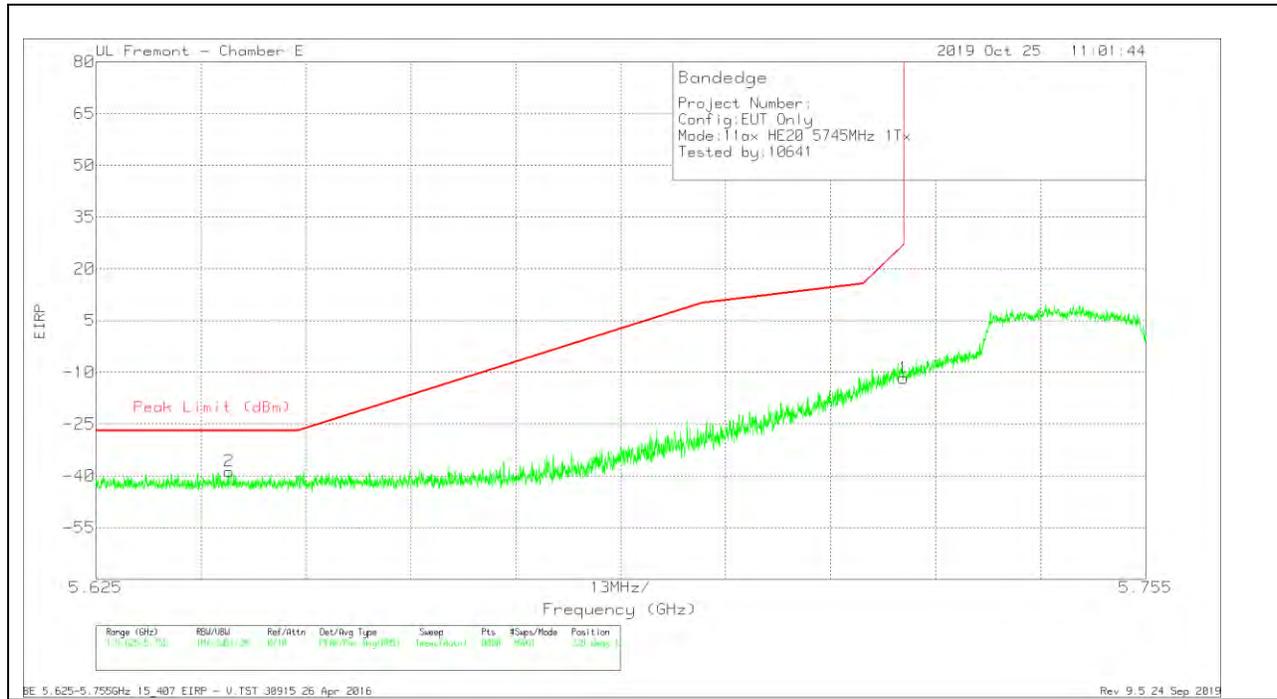


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64329	-27.23	Pk	34.9	-21.3	11.8	-36.83	-27	-9.83	215	123	H
1	5.72498	-30.43	Pk	34.8	-20.9	11.8	-4.73	26.96	-31.69	215	123	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
 Rev 9.5 24 Sep 2019

### VERTICAL RESULT



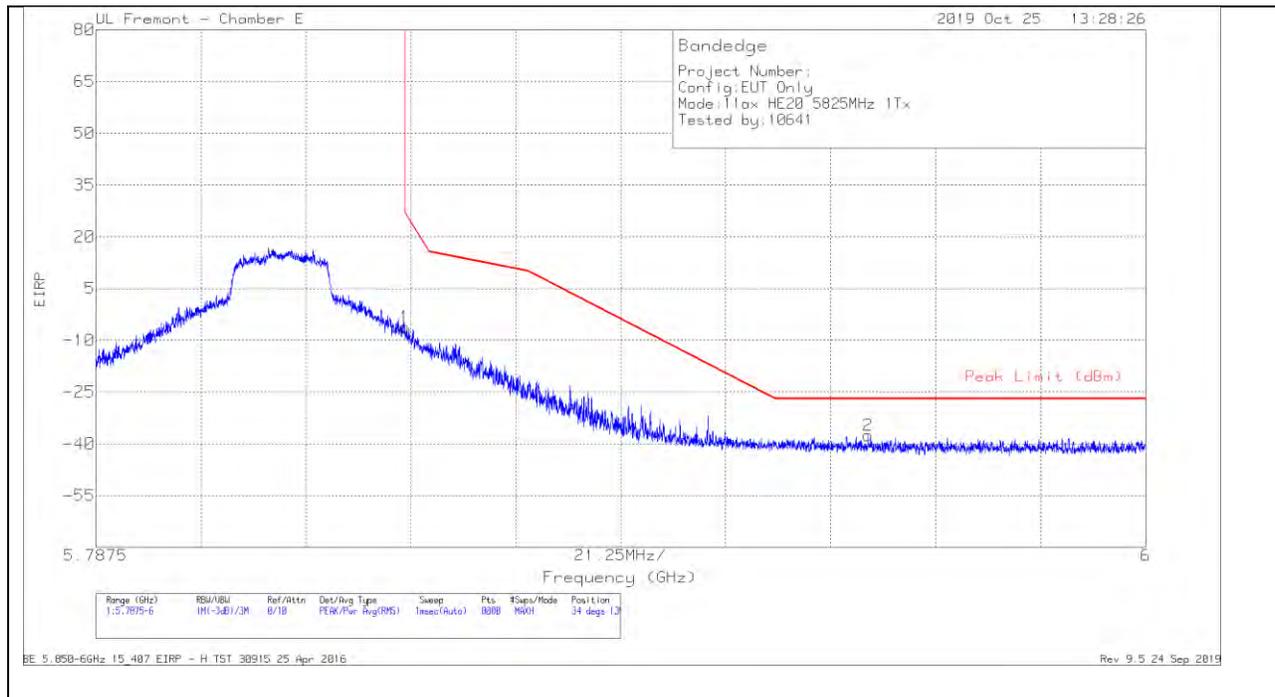
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6415	-63.98	Pk	34.8	-21.3	11.8	-38.68	-27	-11.68	228	120	V
1	5.725	-37.36	Pk	34.8	-20.9	11.8	-11.66	27	-38.66	228	120	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



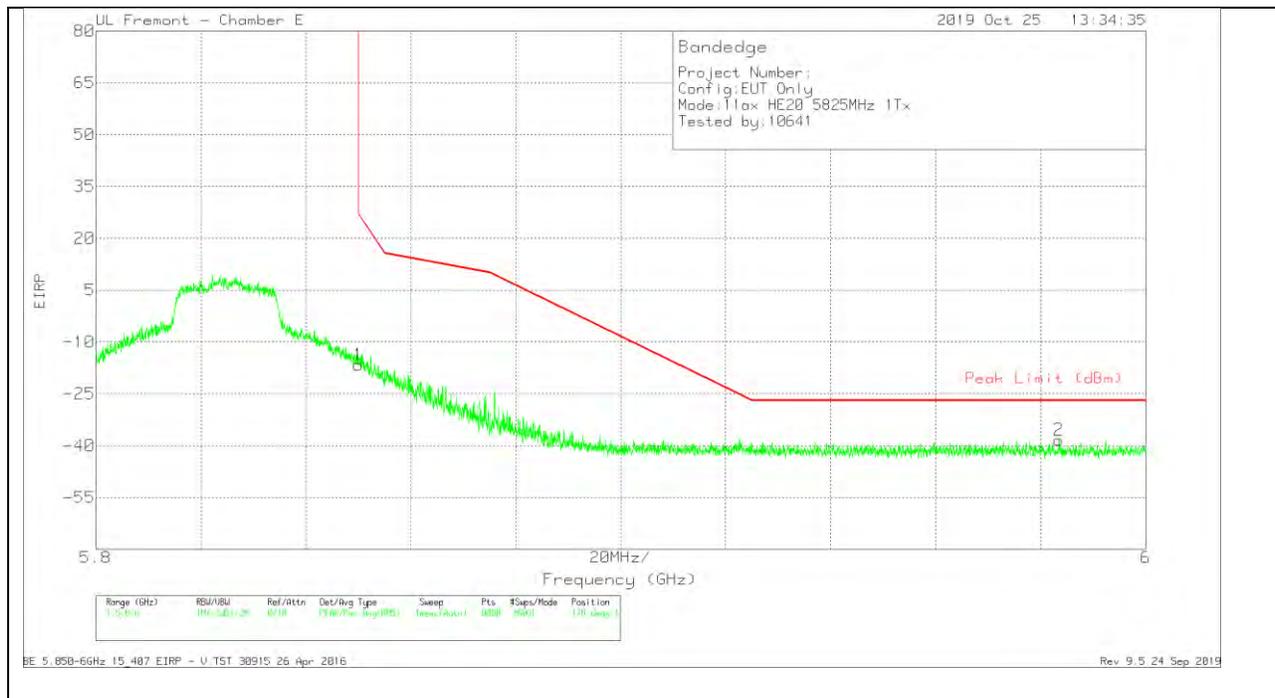
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-32.58	Pk	34.9	-20.3	11.8	-6.18	26.98	-33.16	34	139	H
2	5.94379	-63.96	Pk	35.1	-20.5	11.8	-37.56	-27	-10.56	34	139	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-43	Pk	34.9	-20.3	11.8	-16.6	26.99	-43.59	178	142	V
2	5.98347	-64.66	Pk	35	-20.5	11.8	-38.36	-27	-11.36	178	142	V

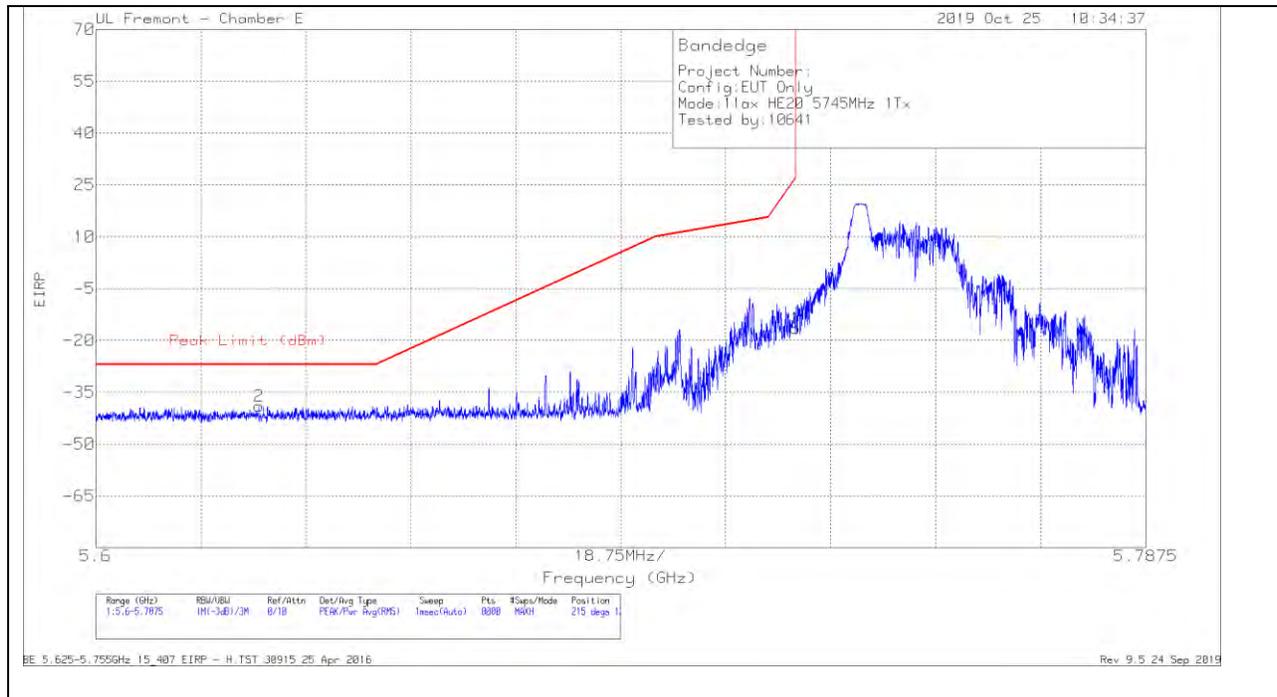
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX LAT3 – 26 Tones, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



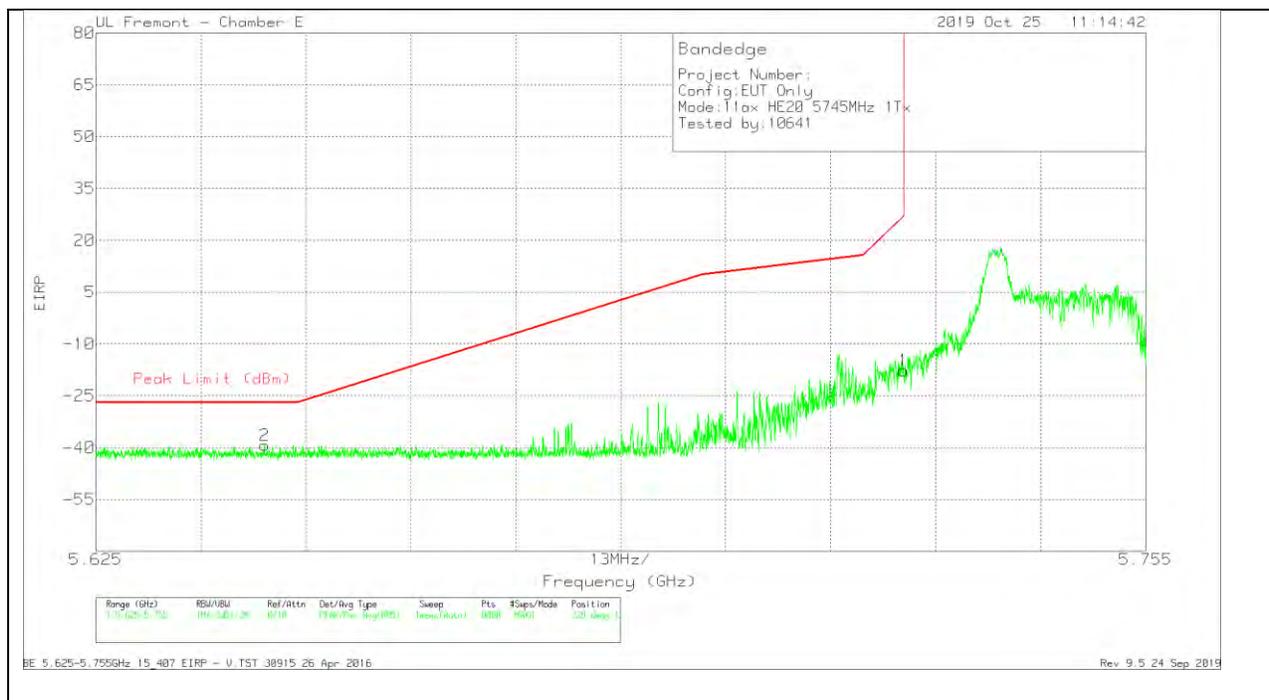
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62916	-64.33	Pk	34.8	-21.3	11.8	-39.03	-27	-12.03	215	123	H
1	5.72498	-42.25	Pk	34.8	-20.9	11.8	-16.55	26.96	-43.51	215	123	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5.24 Sep 2019

### VERTICAL RESULT



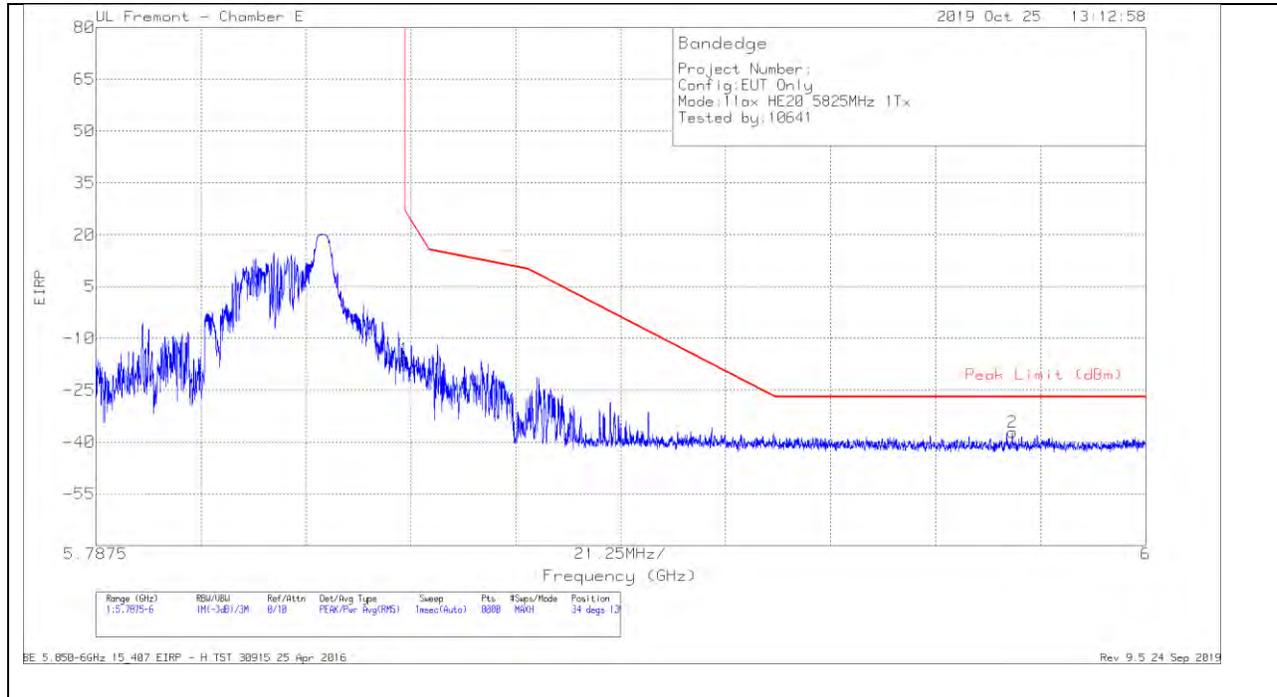
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6459	-64.64	Pk	34.8	-21.3	11.8	-39.34	-27	-12.34	228	120	V
1	5.725	-43.34	Pk	34.8	-20.9	11.8	-17.64	27	-44.64	228	120	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

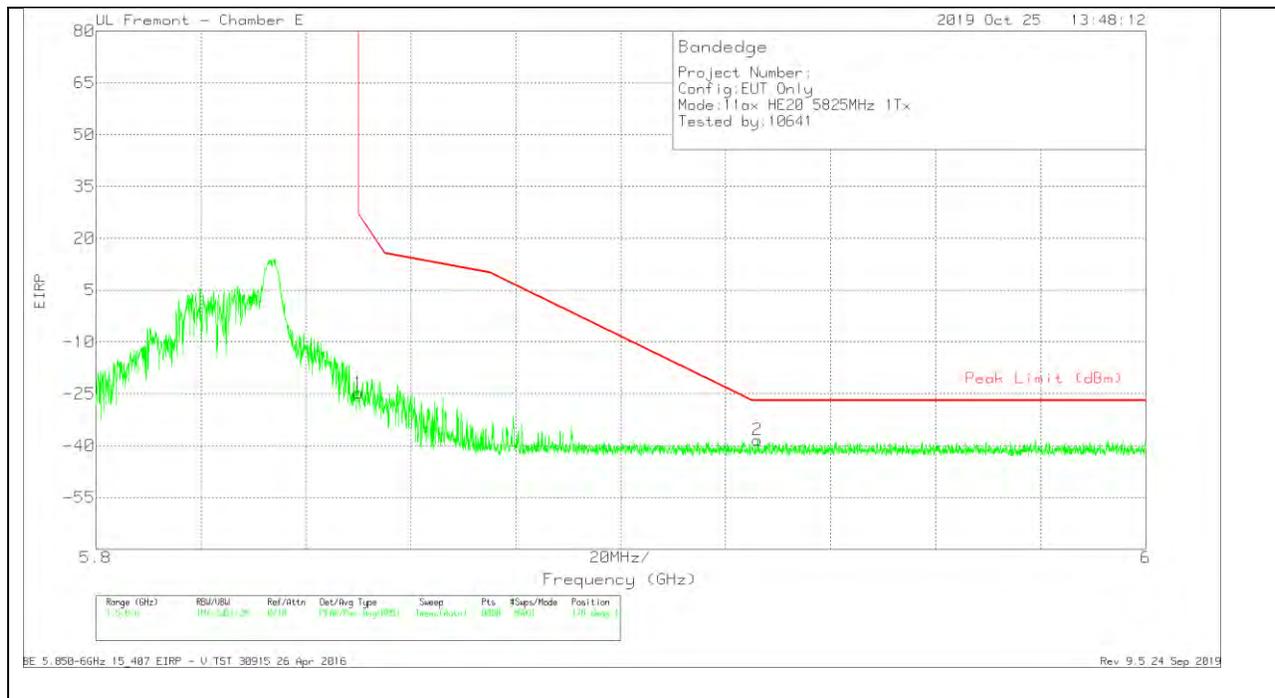


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.4	Pk	34.9	-20.3	11.8	-16	26.98	-42.98	34	139	H
2	5.97301	-63.49	Pk	35.1	-20.6	11.8	-37.19	-27	-10.19	34	139	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 25 Apr 2016  
Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-51.15	Pk	34.9	-20.3	11.8	-24.75	26.99	-51.74	178	142	V
2	5.92607	-64.73	Pk	35.1	-20.5	11.8	-38.33	-27	-11.33	178	142	V

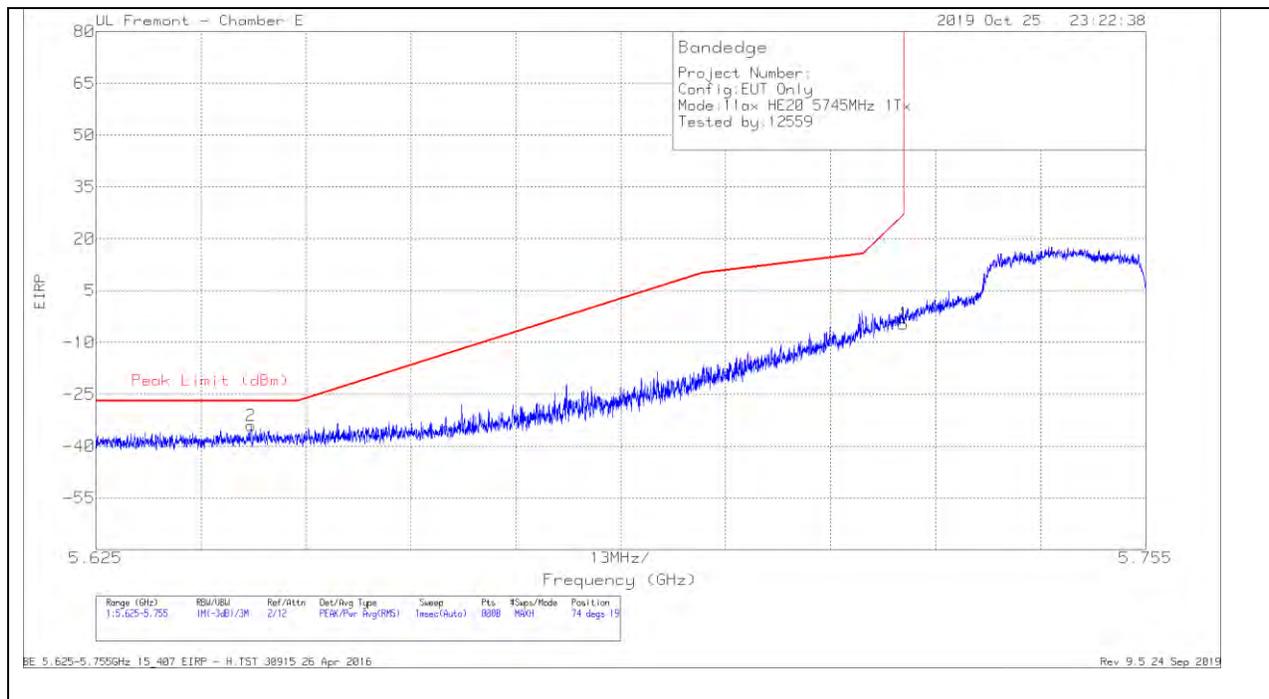
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX UAT2 – 242 Tones, RU Index 61**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



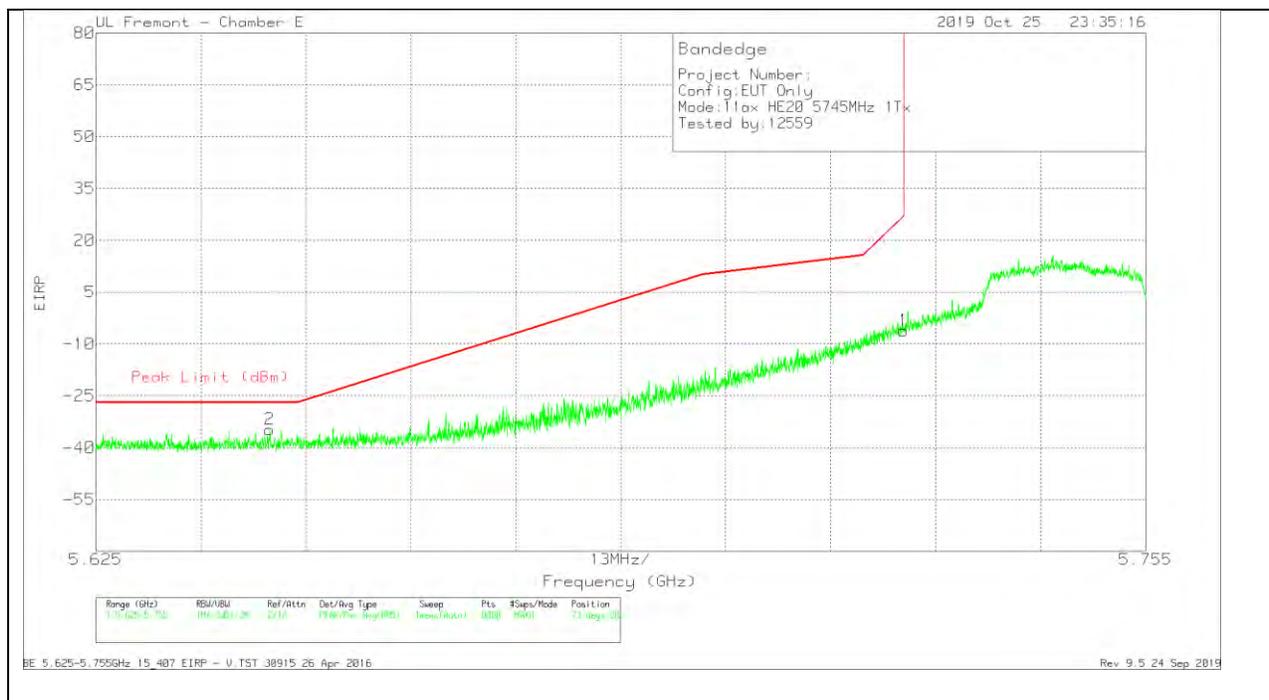
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64423	-63.59	Pk	34.8	-17.1	11.8	-34.09	-27	-7.09	74	191	H
1	5.725	-34.15	Pk	34.8	-17.1	11.8	-4.65	27	-31.65	74	191	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016

Rev 9.5.24 Sep 2019

### VERTICAL RESULT



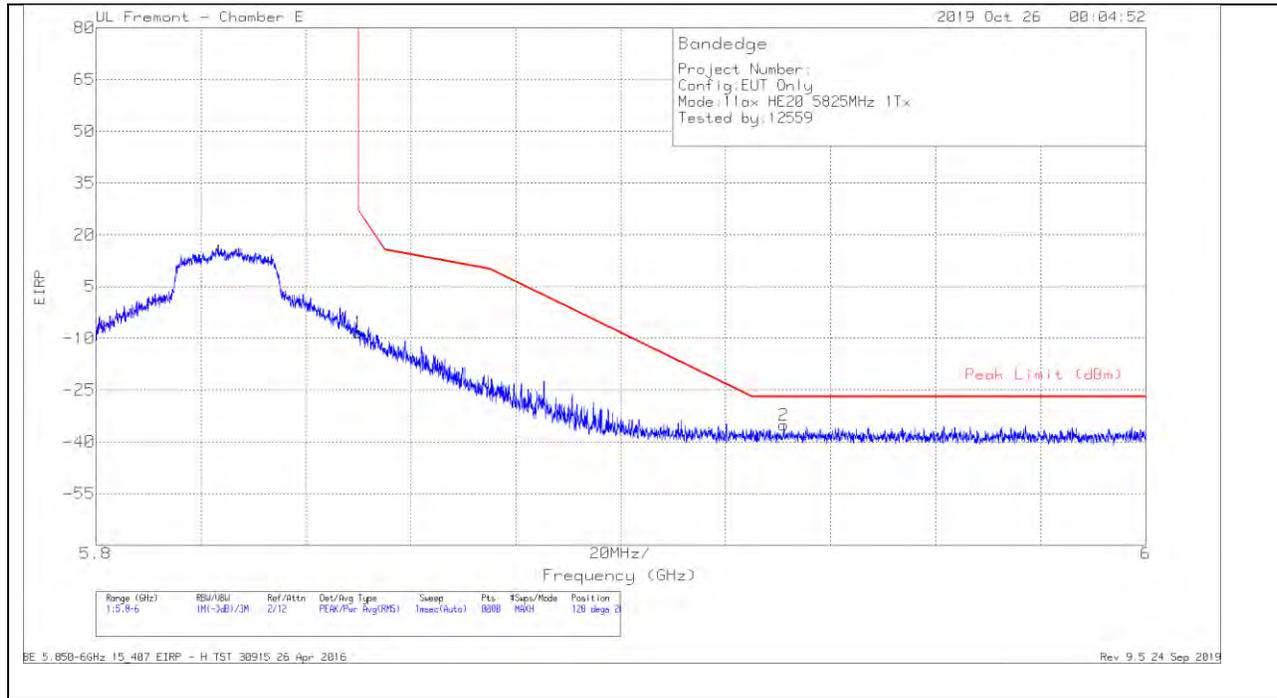
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64655	-64.2	Pk	34.8	-17.1	11.8	-34.7	-27	-7.7	73	202	V
1	5.725	-35.58	Pk	34.8	-17.1	11.8	-6.08	27	-33.08	73	202	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



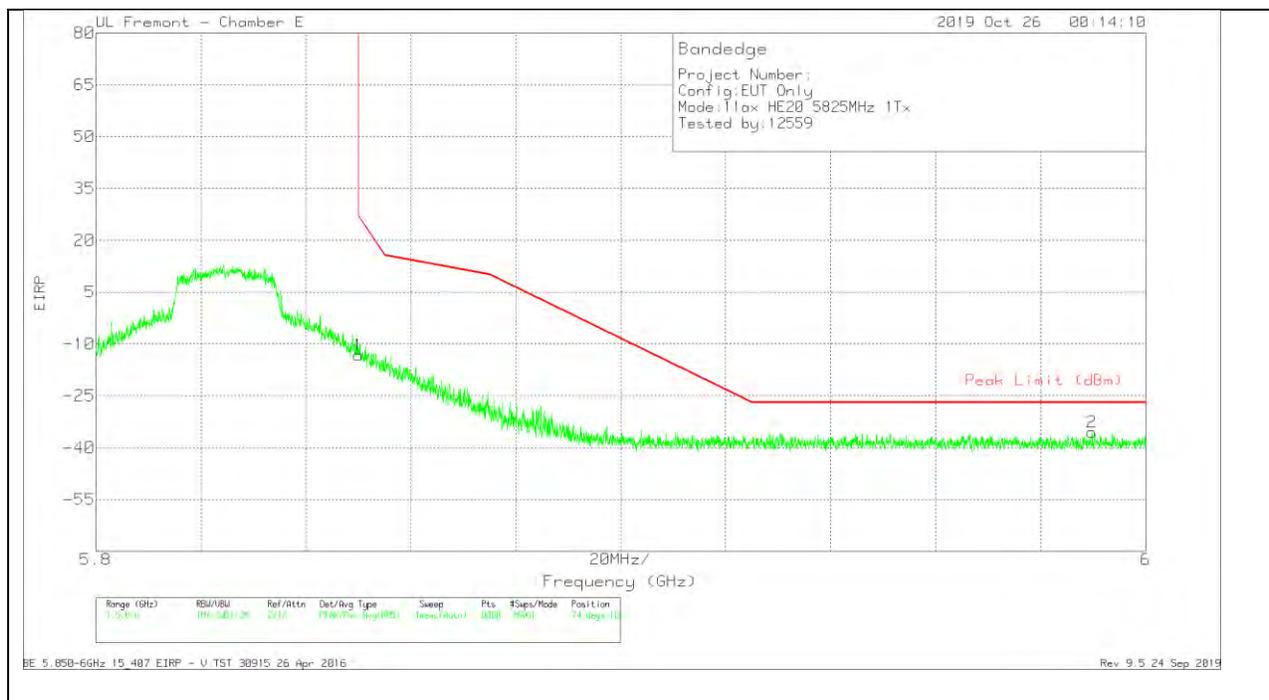
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-38	Pk	34.9	-17	11.8	-8.3	26.99	-35.29	128	202	H
2	5.93104	-65.39	Pk	35.1	-16.7	11.8	-35.19	-27	-8.19	128	202	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.94	Pk	34.9	-17	11.8	-13.24	26.99	-40.23	74	188	V
2	5.98977	-65.92	Pk	35.1	-16.5	11.8	-35.52	-27	-8.52	74	188	V

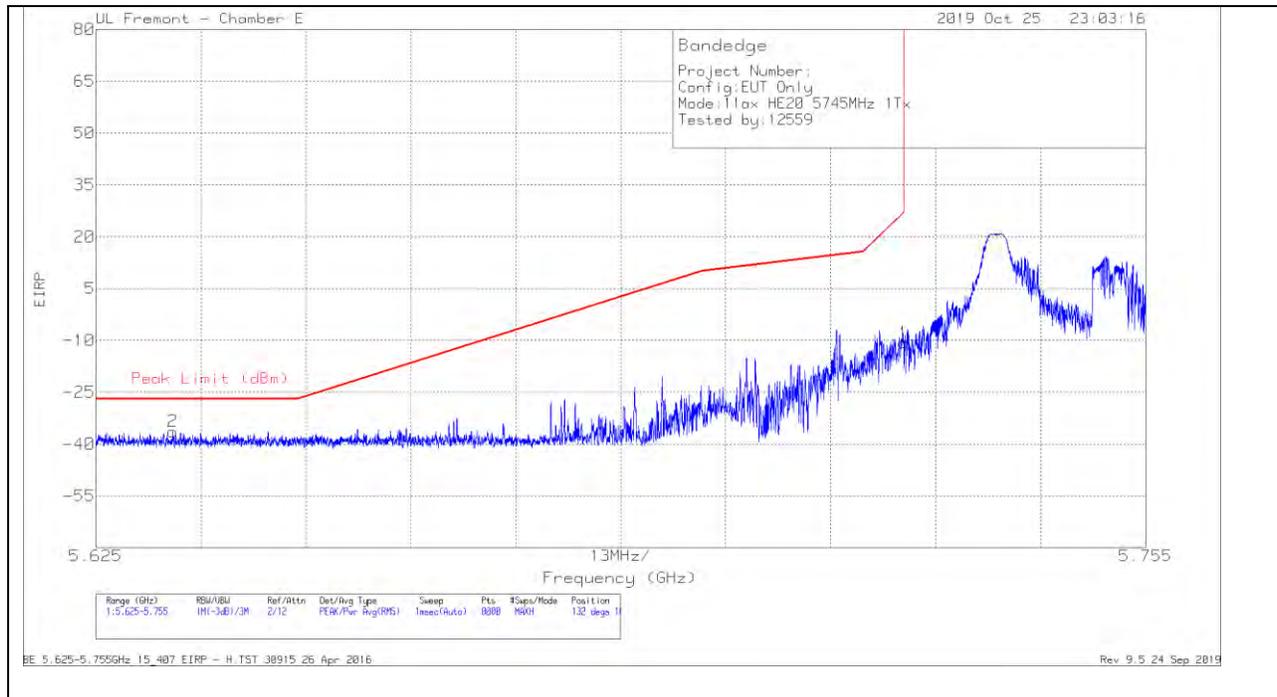
Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX UAT2 – 26 Tones, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



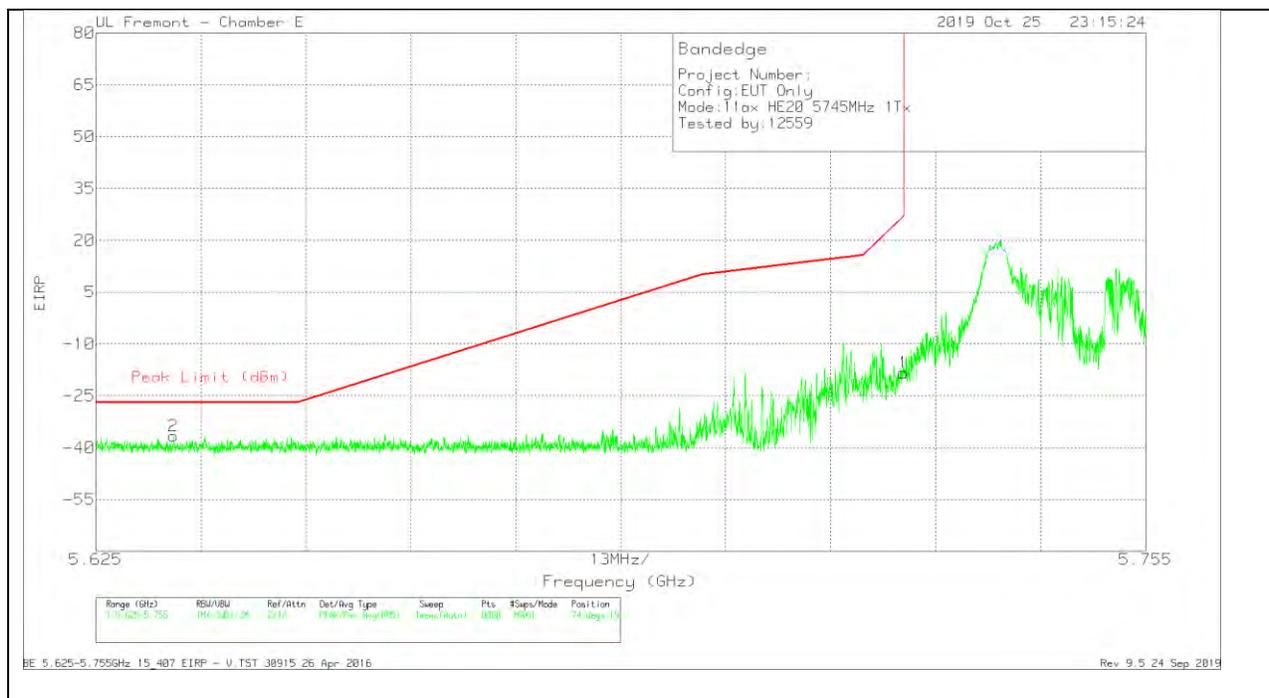
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63452	-65.73	Pk	34.7	-17.1	11.8	-36.33	-27	-9.33	132	189	H
1	5.725	-40.2	Pk	34.8	-17.1	11.8	-10.7	27	-37.7	132	189	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016

Rev 9.5.24 Sep 2019

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6346	-65.99	Pk	34.7	-17.1	11.8	-36.59	-27	-9.59	74	191	V
1	5.725	-47.87	Pk	34.8	-17.1	11.8	-18.37	27	-45.37	74	191	V

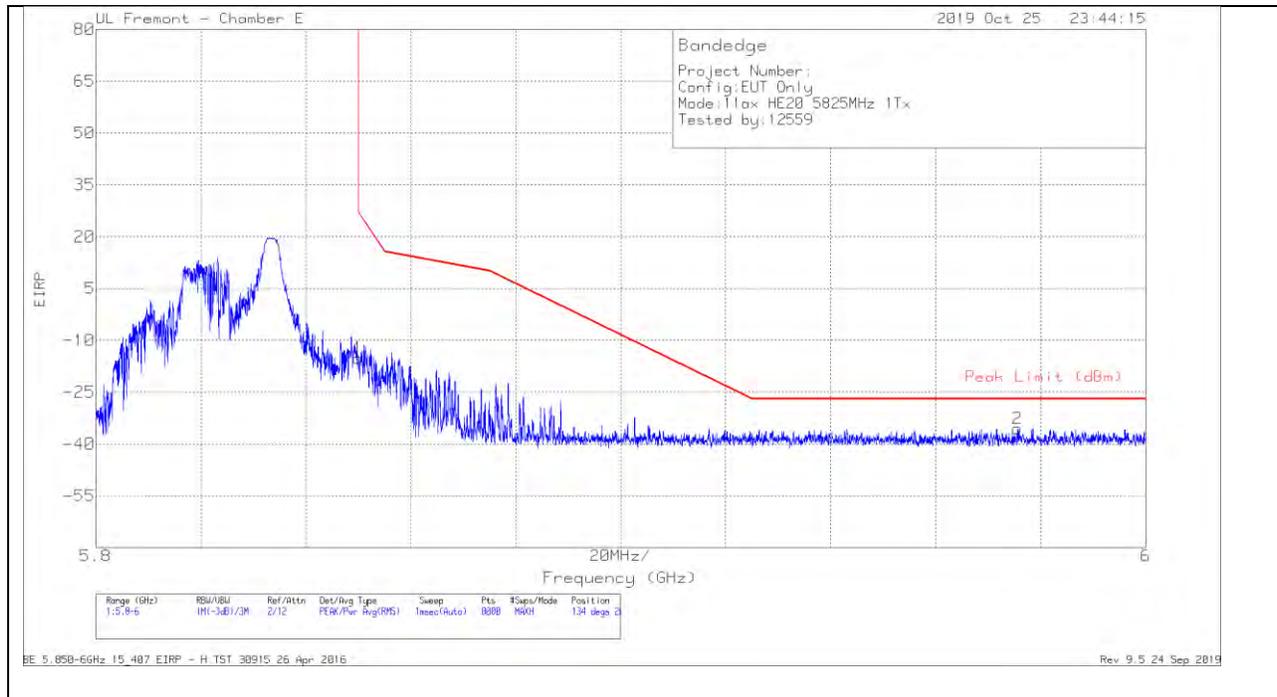
Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**1TX UAT2 – 26 Tones, RU Index 8**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

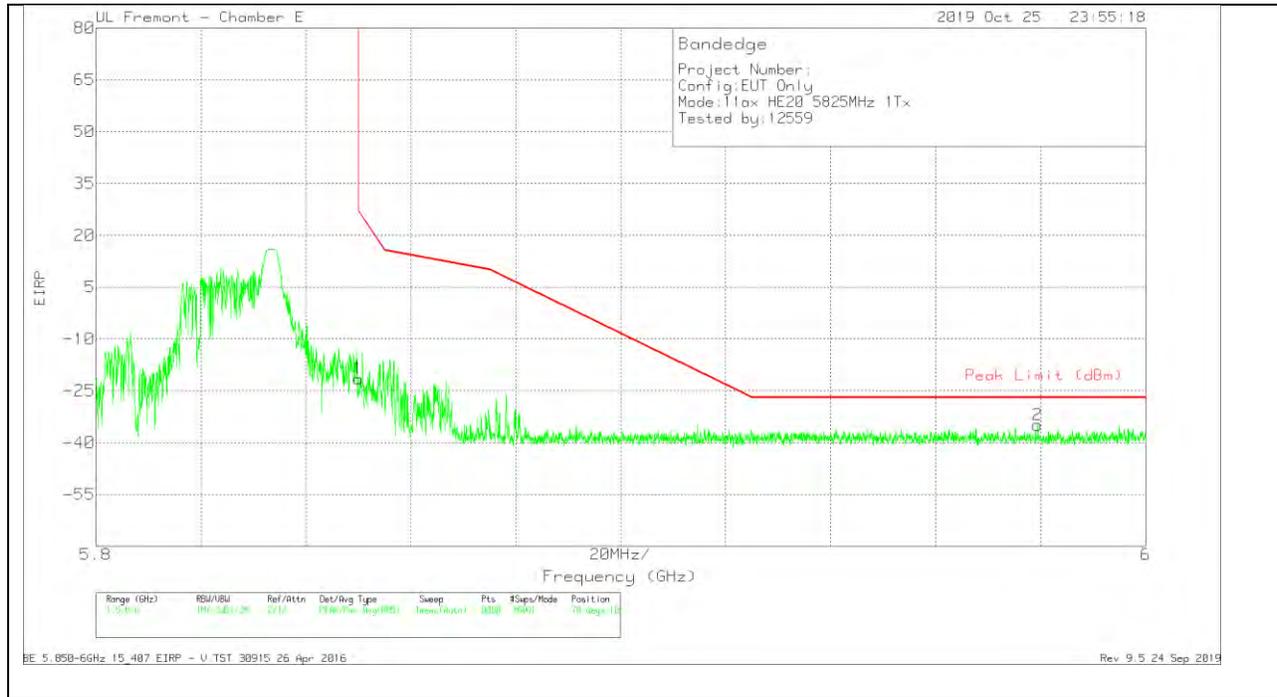


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.82	Pk	34.9	-17	11.8	-15.12	26.99	-42.11	134	202	H
2	5.97555	-65.81	Pk	35.1	-16.6	11.8	-35.51	-27	-8.51	134	202	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016  
Rev 9.5 24 Sep 2019

### VERTICAL RESULT



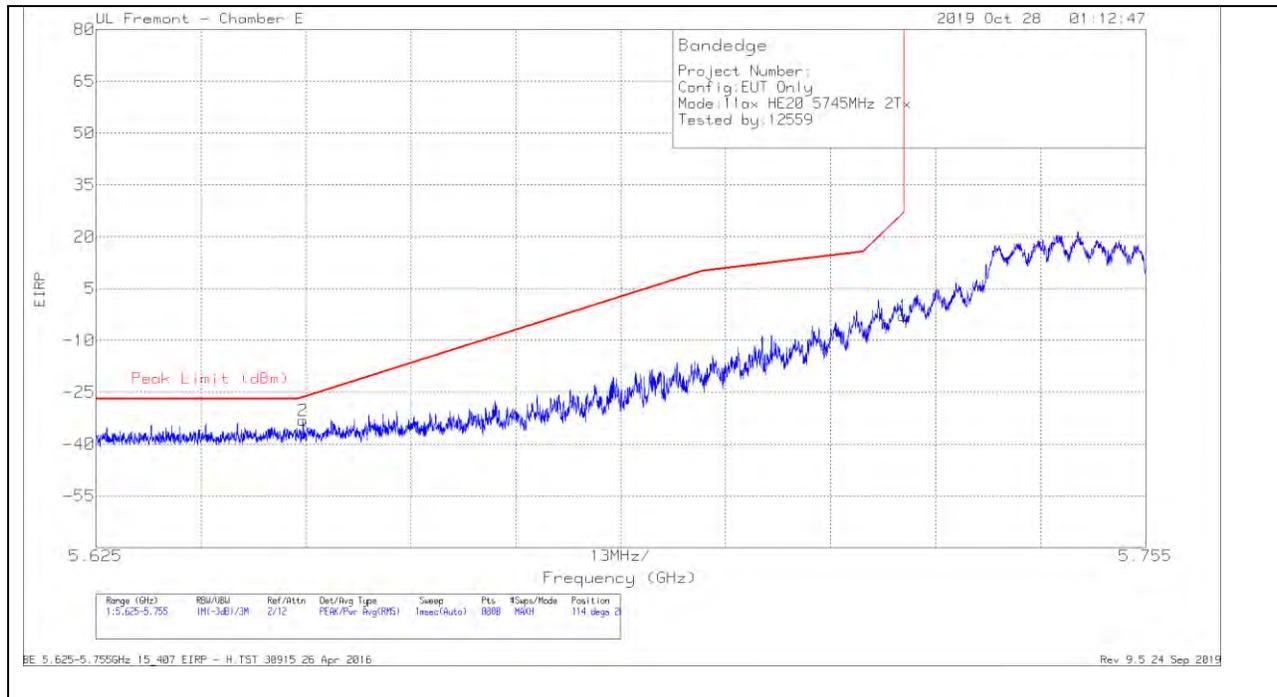
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-51.21	Pk	34.9	-17	11.8	-21.51	26.99	-48.5	70	189	V
2	5.97942	-65.15	Pk	35.1	-16.6	11.8	-34.85	-27	-7.85	70	189	V

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



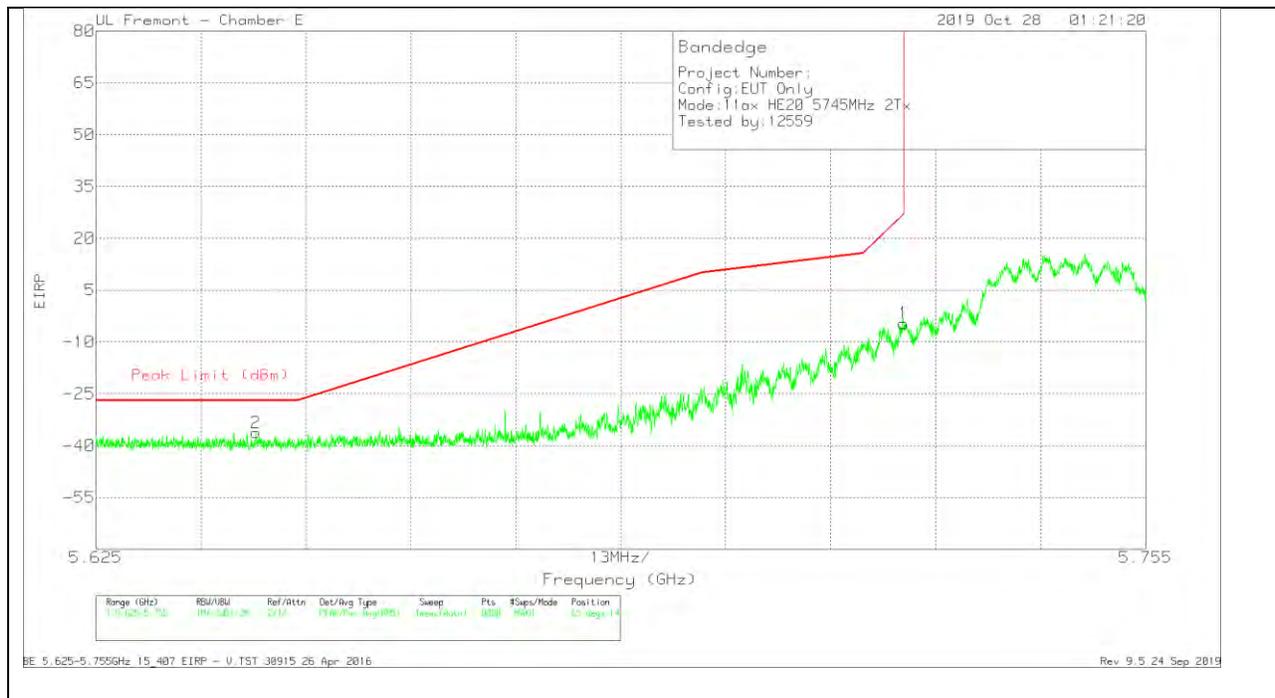
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65065	-62.7	Pk	34.8	-17.1	11.8	-33.2	-26.52	-6.68	114	207	H
1	5.725	-32.39	Pk	34.8	-17.1	11.8	-2.89	27	-29.89	114	207	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016

Rev 9.5.24 Sep 2019

### VERTICAL RESULT



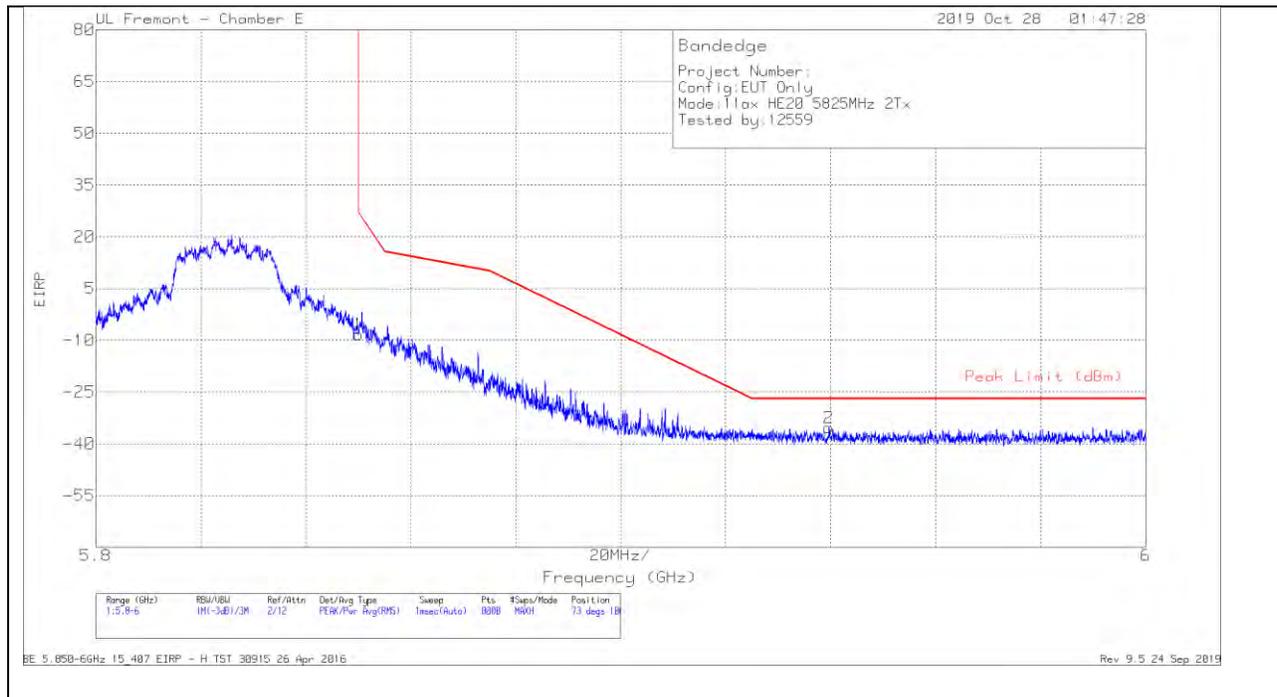
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64483	-65.77	Pk	34.8	-17.1	11.8	-36.27	-27	-9.27	65	147	V
1	5.725	-34.1	Pk	34.8	-17.1	11.8	-4.6	27	-31.6	65	147	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



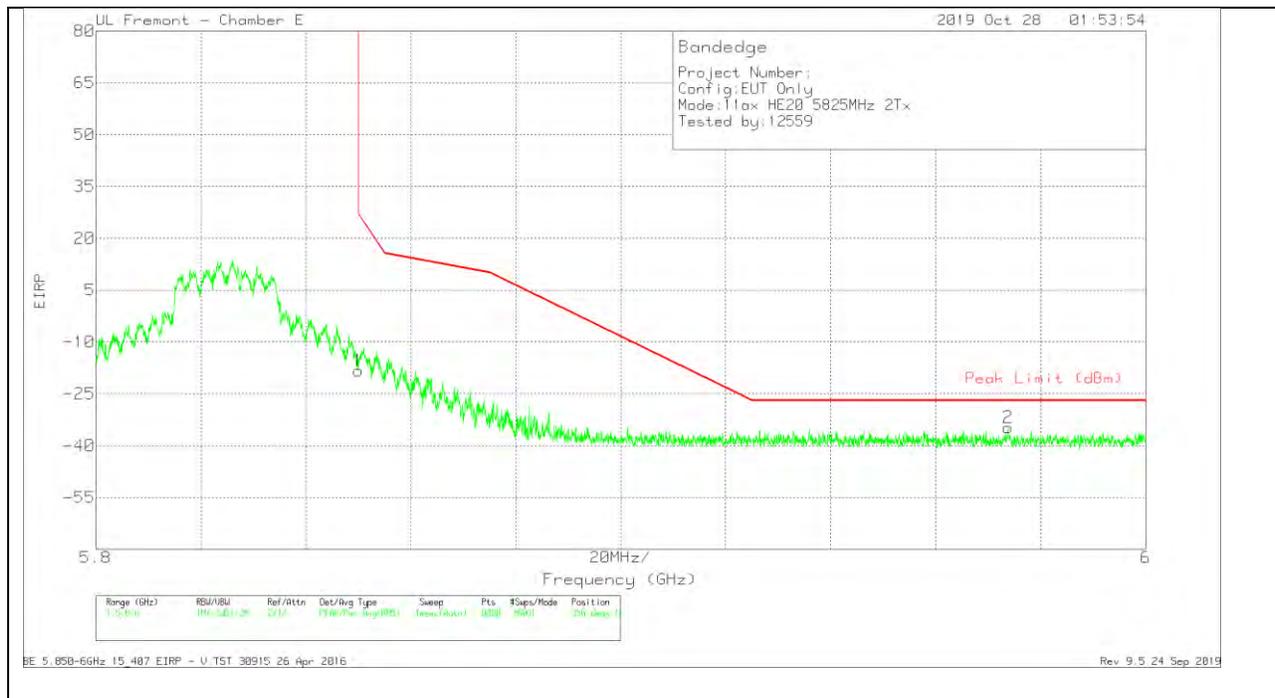
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-37.96	Pk	34.9	-17	11.8	-8.26	26.99	-35.25	73	106	H
2	5.93964	-65.52	Pk	35.1	-16.7	11.8	-35.32	-27	-8.32	73	106	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016

Rev 9.5 24 Sep 2019

### VERTICAL RESULT



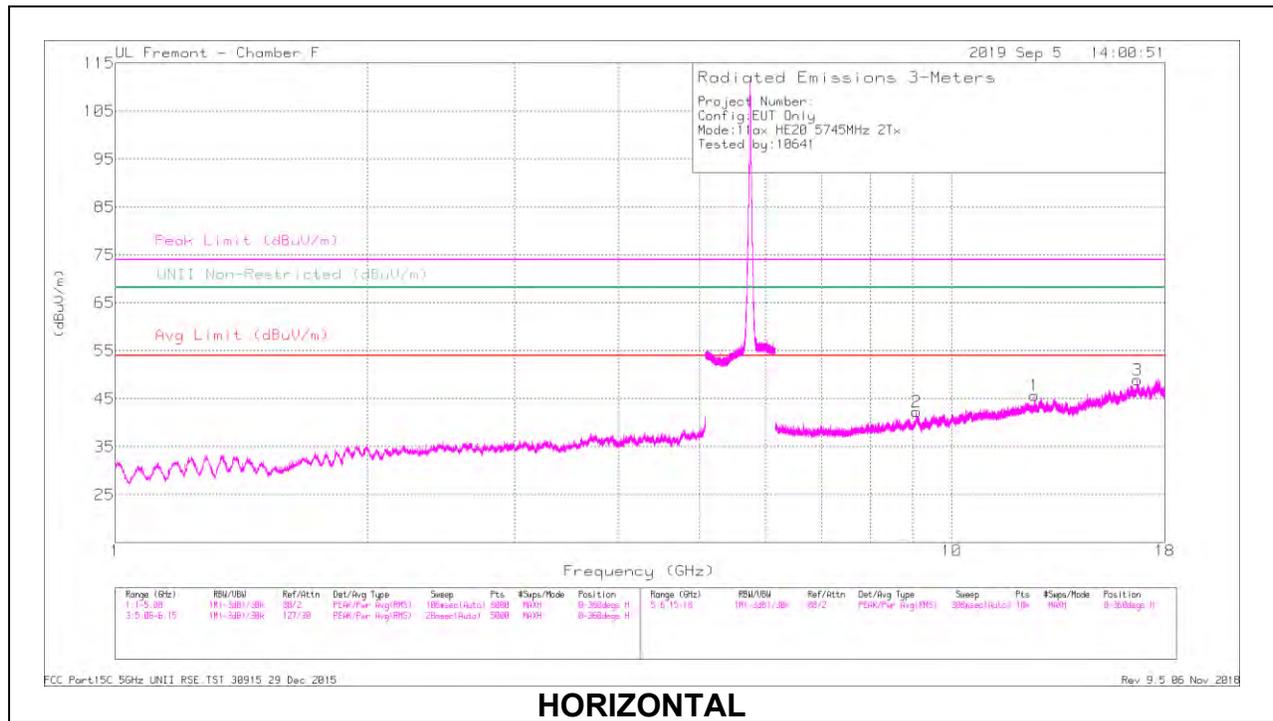
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.97	Pk	34.9	-17	11.8	-18.27	26.99	-45.26	356	106	V
2	5.97377	-64.92	Pk	35.1	-16.7	11.8	-34.72	-27	-7.72	356	106	V

Pk - Peak detector

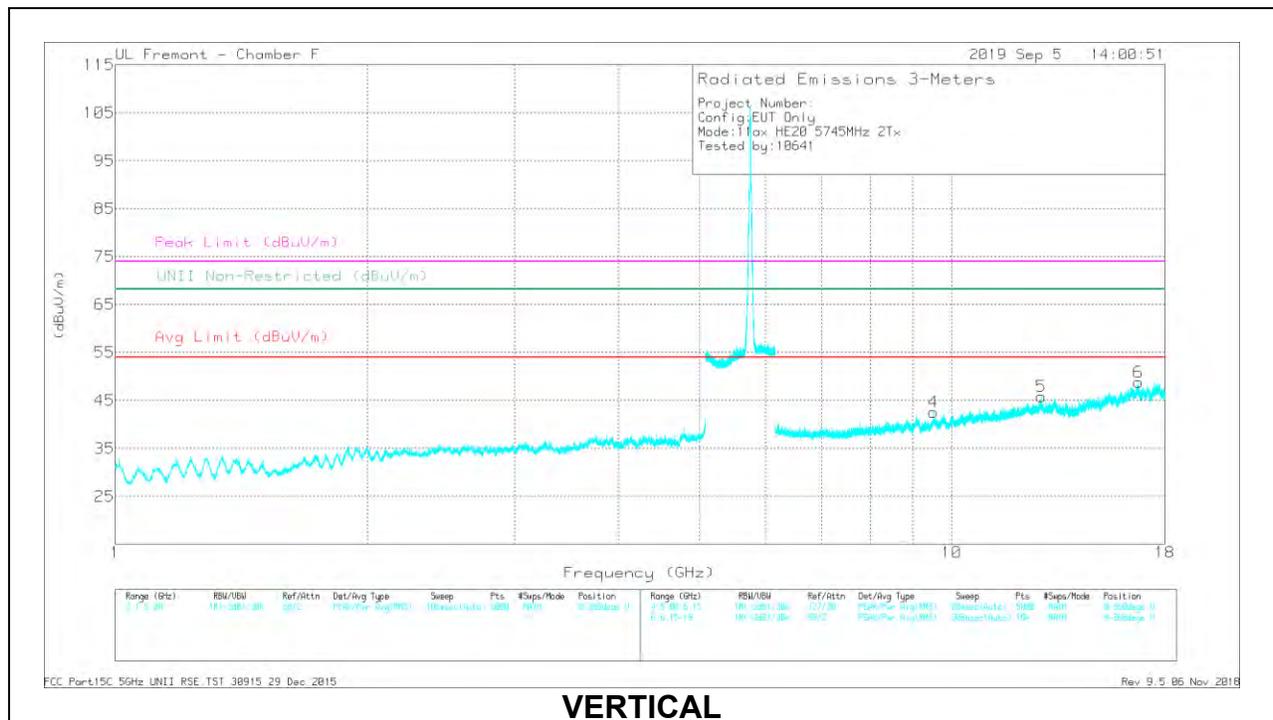
BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

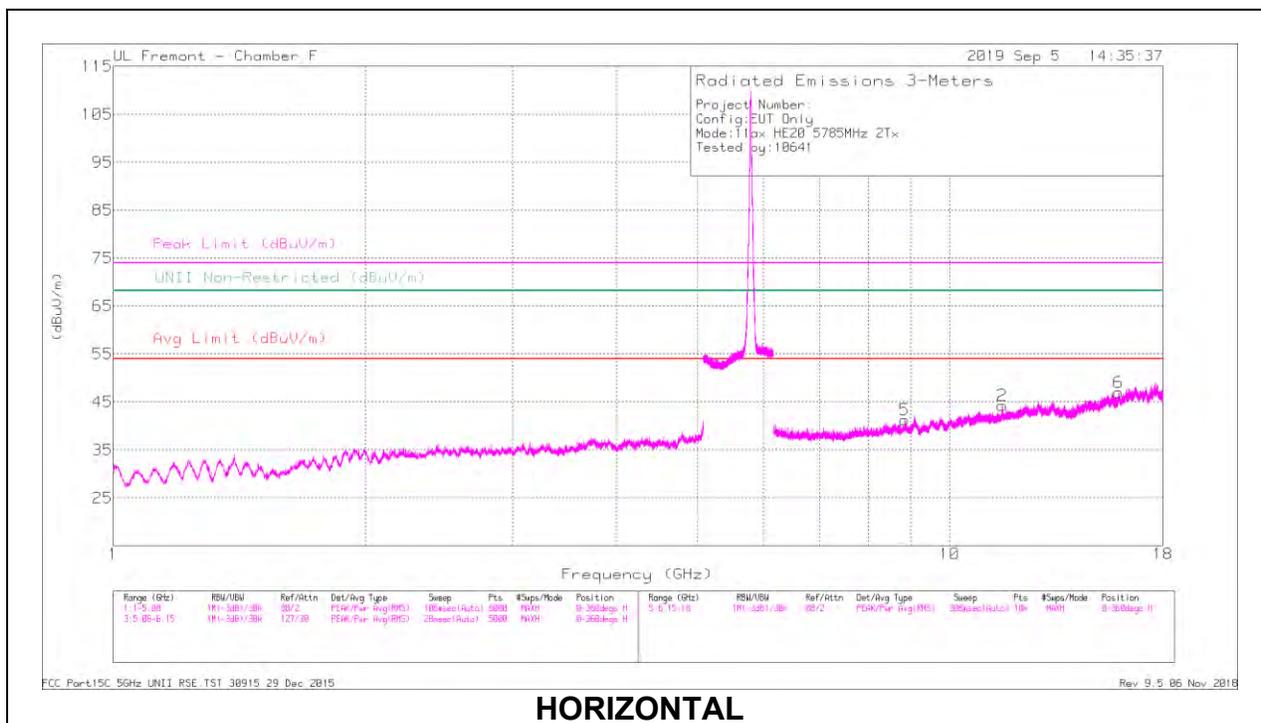
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 12.581	51.13	PK-U	39.2	-39.2	51.13	-	-	74	-22.87	-	-	293	123	H
	* 12.577	39.49	ADR	39.2	-39.2	39.49	54	-14.51	-	-	-	-	293	123	H
2	* 9.09	50.63	PK-U	36.3	-38.5	48.43	-	-	74	-25.57	-	-	279	278	H
	* 9.091	40	ADR	36.3	-38.5	37.8	54	-16.2	-	-	-	-	279	278	H
3	16.684	49.94	PK-U	41.9	-36.8	55.04	-	-	-	-	68.2	-13.16	213	290	H
4	9.517	51.15	PK-U	36.7	-39.4	48.45	-	-	-	-	68.2	-19.75	208	304	V
5	12.802	50.79	PK-U	39.3	-38.1	51.99	-	-	-	-	68.2	-16.21	88	290	V
6	16.748	50.7	PK-U	41.9	-38	54.6	-	-	-	-	68.2	-13.6	163	266	V

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

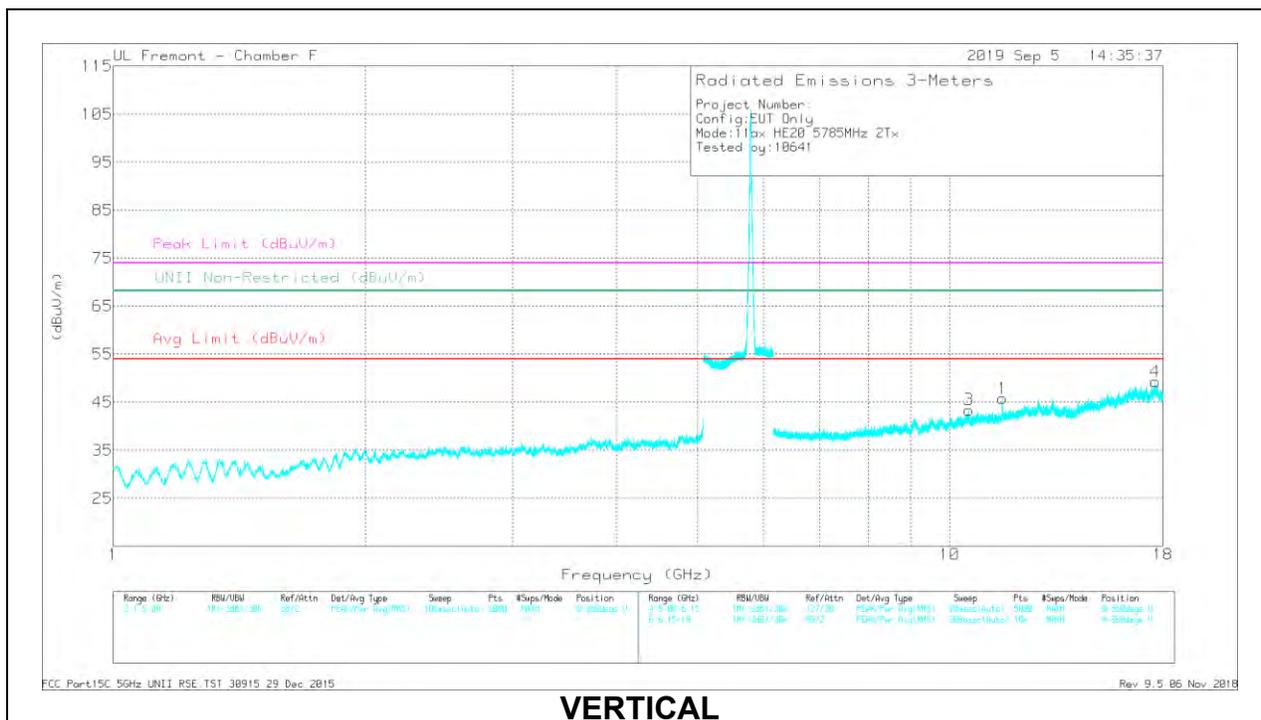
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



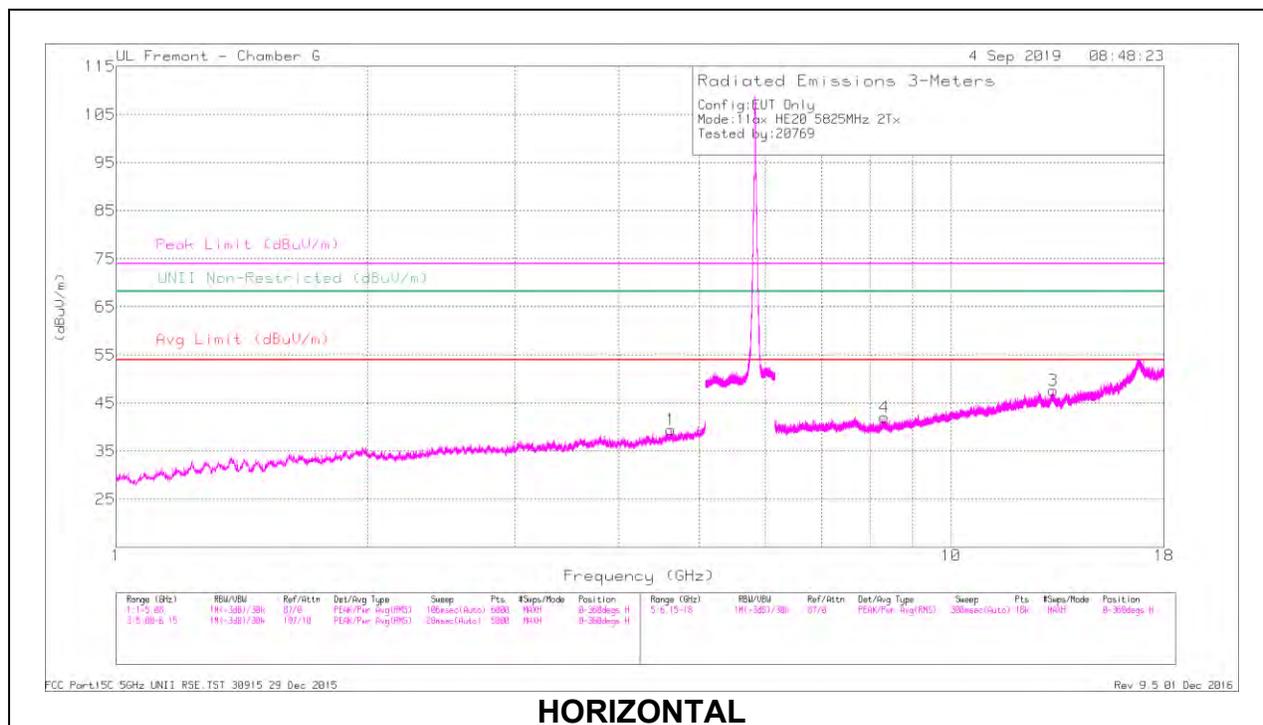
**VERTICAL**

**RADIATED EMISSIONS**

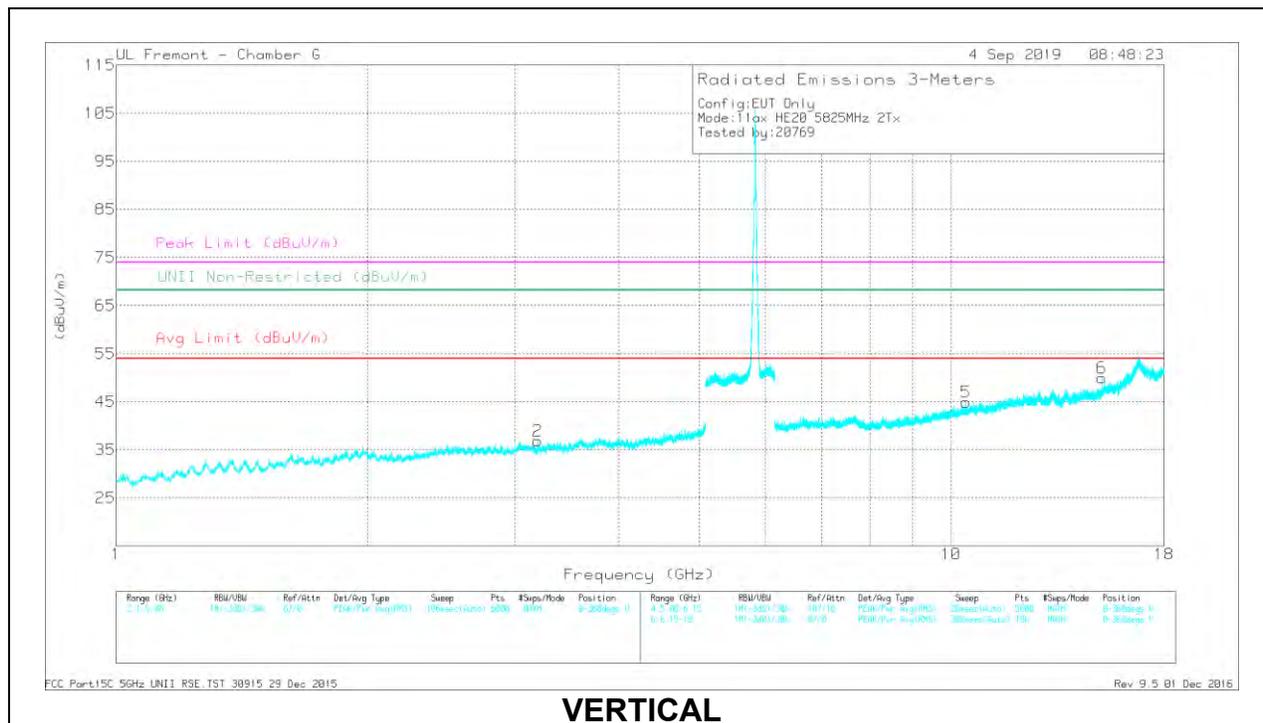
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.564	52.65	PK-U	38.3	-39.1	51.85	-	-	74	-22.15	-	-	81	306	H
	* 11.569	41.22	ADR	38.3	-39.1	40.42	54	-13.58	-	-	-	-	81	306	H
6	* 15.939	50.75	PK-U	40.6	-37.1	54.25	-	-	74	-19.75	-	-	130	295	H
	* 15.939	39.33	ADR	40.6	-37.1	42.83	54	-11.17	-	-	-	-	130	295	H
5	8.845	50.8	PK-U	36.1	-39.1	47.8	-	-	-	-	68.2	-20.4	161	312	H
1	* 11.569	52.91	PK-U	38.3	-39.1	52.11	-	-	74	-21.89	-	-	331	106	V
	* 11.571	42.18	ADR	38.3	-39.2	41.28	54	-12.72	-	-	-	-	331	106	V
3	10.545	49.62	PK-U	37.8	-38.1	49.32	-	-	-	-	68.2	-18.88	192	280	V
4	17.629	50.27	PK-U	41.5	-36.8	54.97	-	-	-	-	68.2	-13.23	224	255	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**

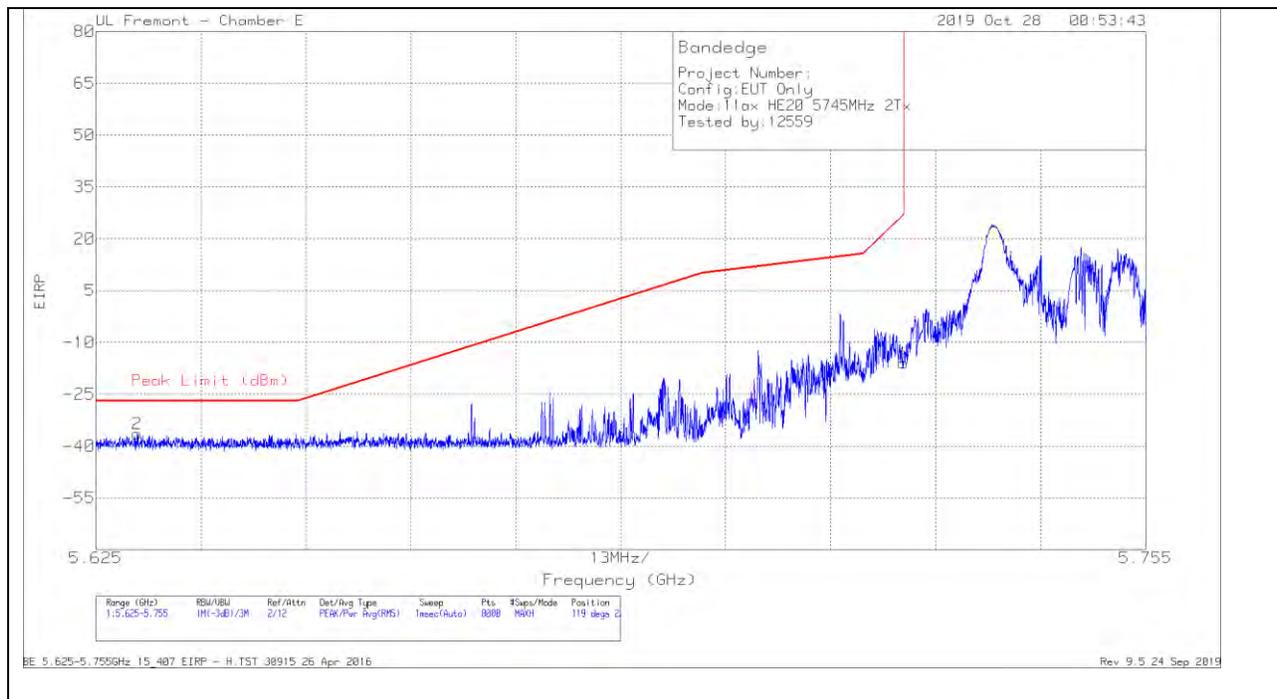
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.621	41.2	PK-U	34.1	-29.4	45.9	-	-	74	-28.1	-	-	194	248	H
	* 4.624	28.99	ADR	34	-29.4	33.59	54	-20.41	-	-	-	-	194	248	H
3	* 13.257	36.29	PK-U	39.1	-21.4	53.99	-	-	74	-20.01	-	-	296	151	H
	* 13.259	24.96	ADR	39.1	-21.5	42.56	54	-11.44	-	-	-	-	296	151	H
4	* 8.319	38.65	PK-U	35.8	-25.8	48.65	-	-	74	-25.35	-	-	93	388	H
	* 8.317	26.88	ADR	35.8	-25.7	36.98	54	-17.02	-	-	-	-	93	388	H
2	3.202	42.38	PK-U	32.6	-31.1	43.88	-	-	-	-	68.2	-24.32	58	265	V
5	10.425	37.43	PK-U	37.5	-24.3	50.63	-	-	-	-	68.2	-17.57	241	164	V
6	15.163	37.2	PK-U	40.4	-23.2	54.4	-	-	-	-	68.2	-13.8	242	195	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 LAT3 + UAT2 OFDMA MODE – 26 Tones, RU Index 0**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



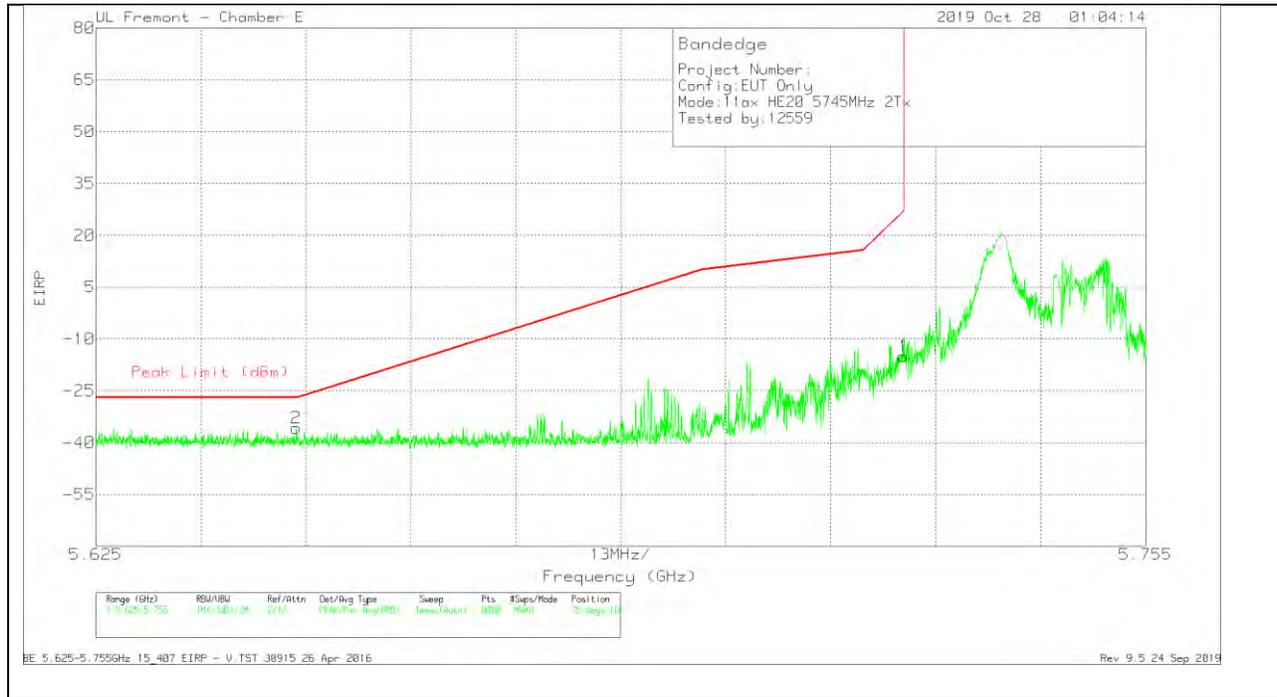
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63014	-65.96	Pk	34.8	-17.1	11.8	-36.46	-27	-9.46	119	227	H
1	5.725	-45.48	Pk	34.8	-17.1	11.8	-15.98	27	-42.98	119	227	H

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016

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### VERTICAL RESULT



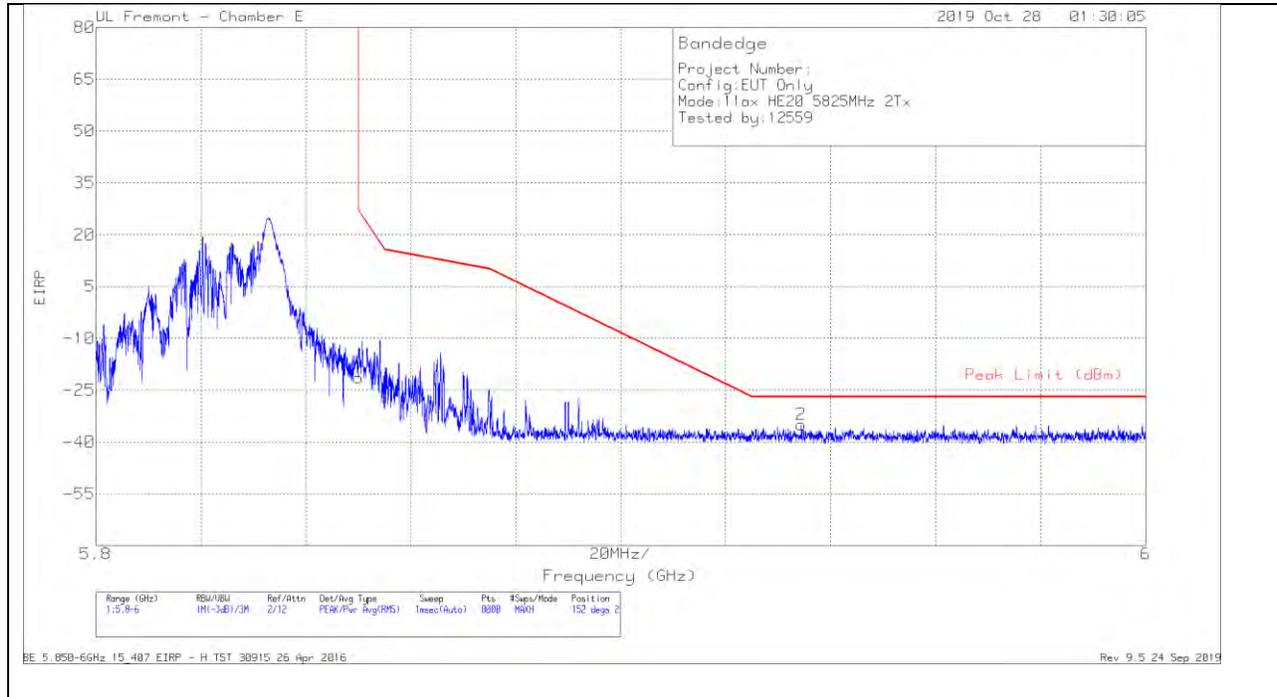
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64982	-65.25	Pk	34.8	-17.1	11.8	-35.75	-27	-8.75	75	188	V
1	5.725	-44.53	Pk	34.8	-17.1	11.8	-15.03	27	-42.03	75	188	V

Pk - Peak detector

BE 5.625-5.755GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

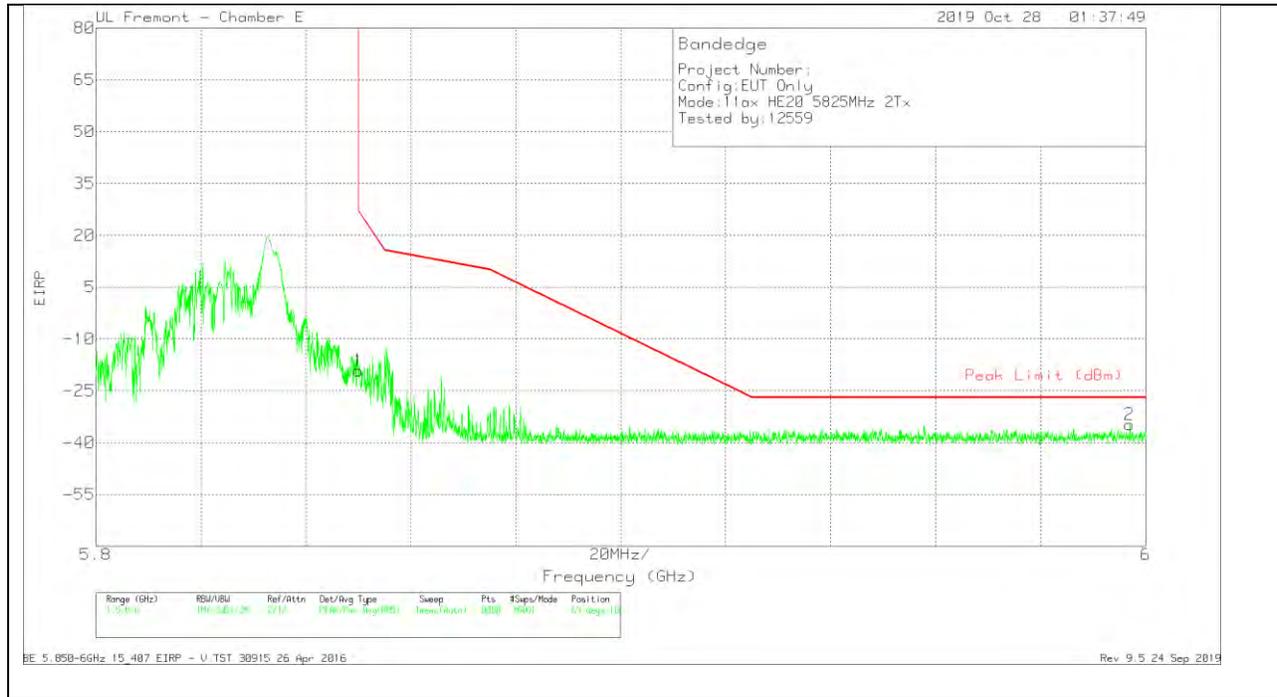


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-51.1	Pk	34.9	-17	11.8	-21.4	26.99	-48.39	152	216	H
2	5.93439	-65.14	Pk	35.1	-16.7	11.8	-34.94	-27	-7.94	152	216	H

Pk - Peak detector

BE 5.850-6GHz 15\_407 EIRP - H.TST 30915 26 Apr 2016  
Rev 9.5 24 Sep 2019

### VERTICAL RESULT



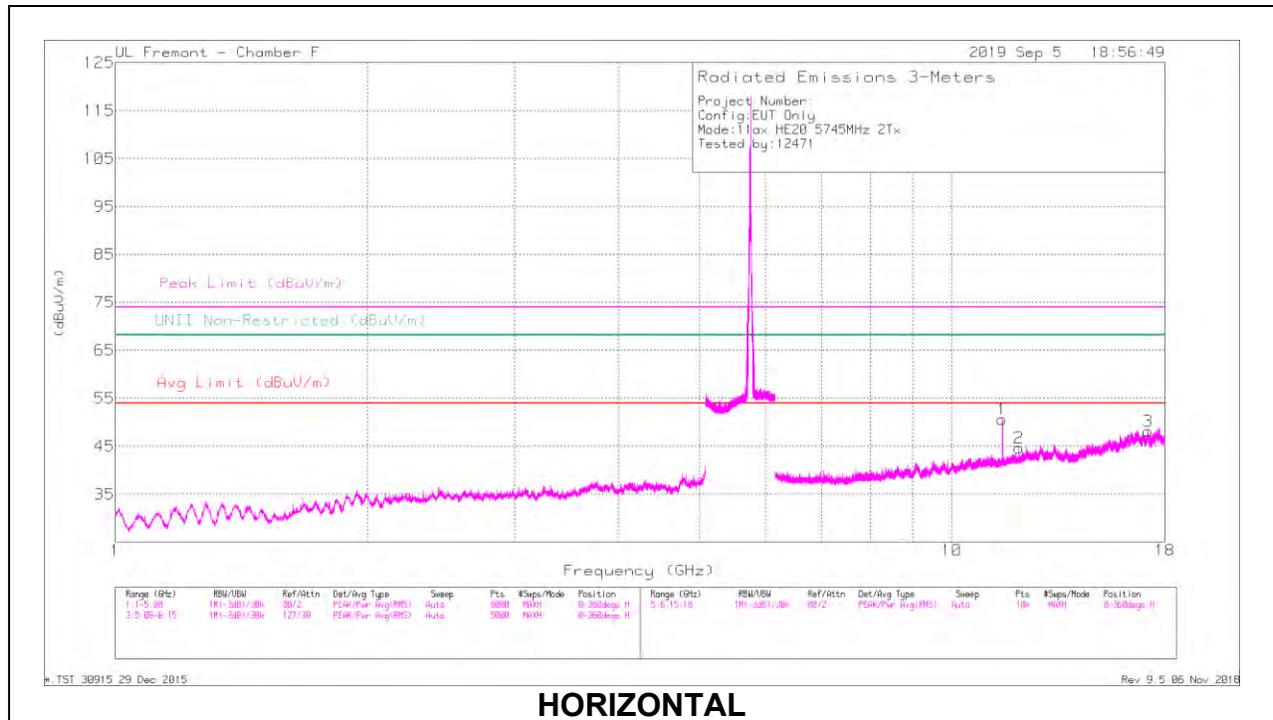
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.84	Pk	34.9	-17	11.8	-19.14	26.99	-46.13	69	180	V
2	5.99692	-65.13	Pk	35.1	-16.5	11.8	-34.73	-27	-7.73	69	180	V

Pk - Peak detector

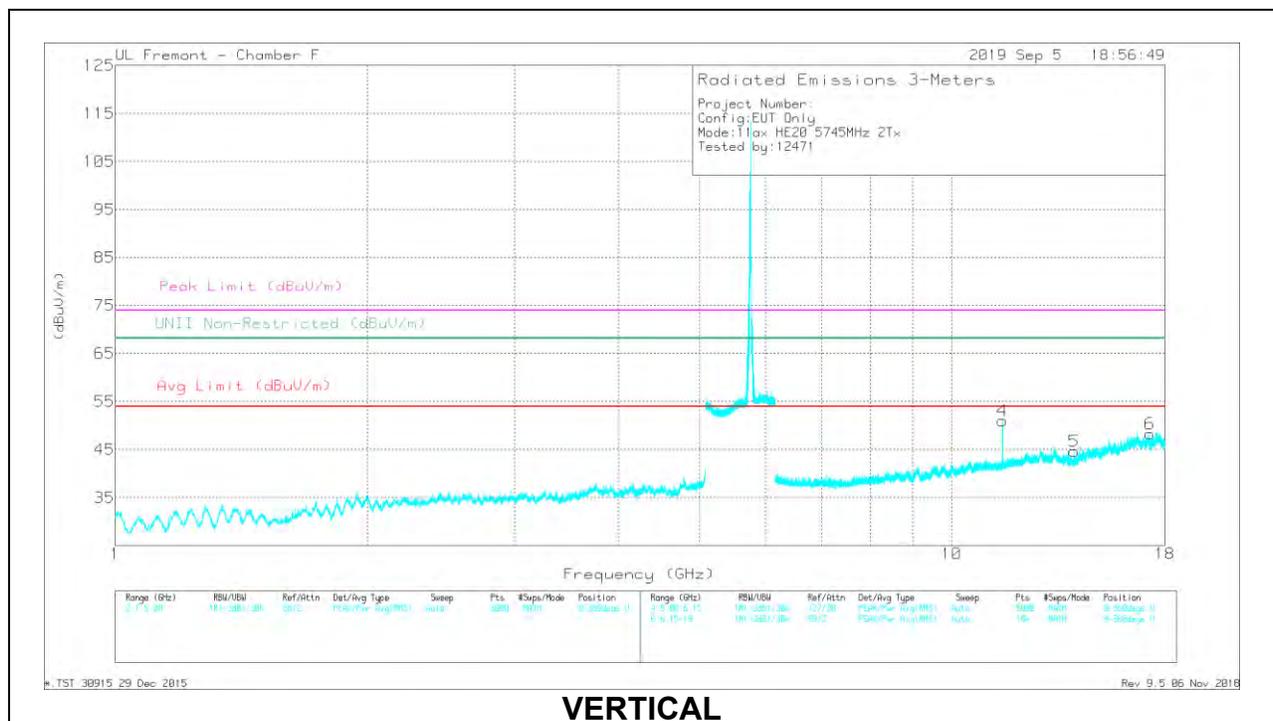
BE 5.850-6GHz 15\_407 EIRP - V.TST 30915 26 Apr 2016  
 Rev 9.5 24 Sep 2019

### HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/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	* 11.506	60.75	PK-U	38.2	-38.9	60.05	-	-	74	-13.95	-	-	356	189	H
	* 11.507	47.72	ADR	38.2	-38.9	47.02	54	-6.98	-	-	-	-	356	189	H
2	* 12.049	50.26	PK-U	38.8	-39.2	49.86	-	-	74	-24.14	-	-	248	246	H
	* 12.05	38.65	ADR	38.8	-39.2	38.25	54	-15.75	-	-	-	-	248	246	H
3	17.184	50.78	PK-U	41.3	-36.7	55.38	-	-	-	-	68.2	-12.82	189	201	H
4	* 11.506	59.64	PK-U	38.2	-38.9	58.94	-	-	74	-15.06	-	-	238	103	V
	* 11.507	47.94	ADR	38.2	-38.9	47.24	54	-6.76	-	-	-	-	238	103	V
5	14.019	49.68	PK-U	38.5	-38.7	49.48	-	-	-	-	68.2	-18.72	62	164	V
6	17.261	51.28	PK-U	41.3	-38.4	54.18	-	-	-	-	68.2	-14.02	321	247	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