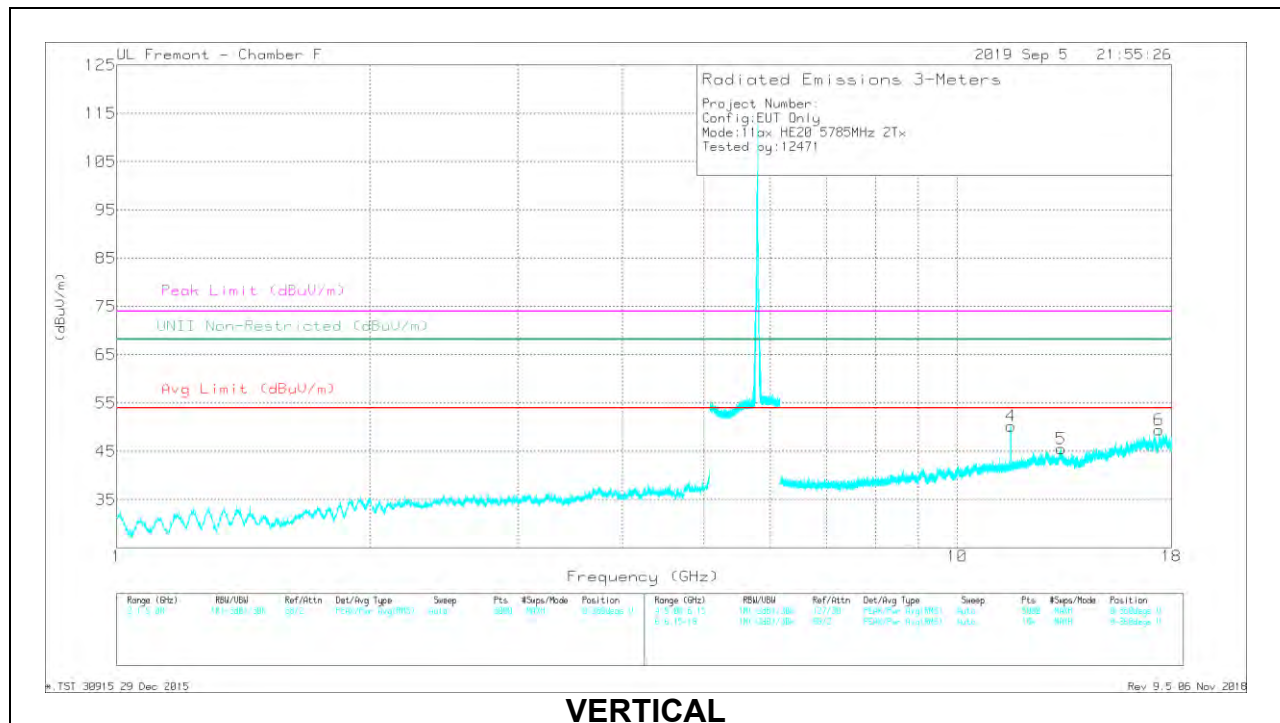
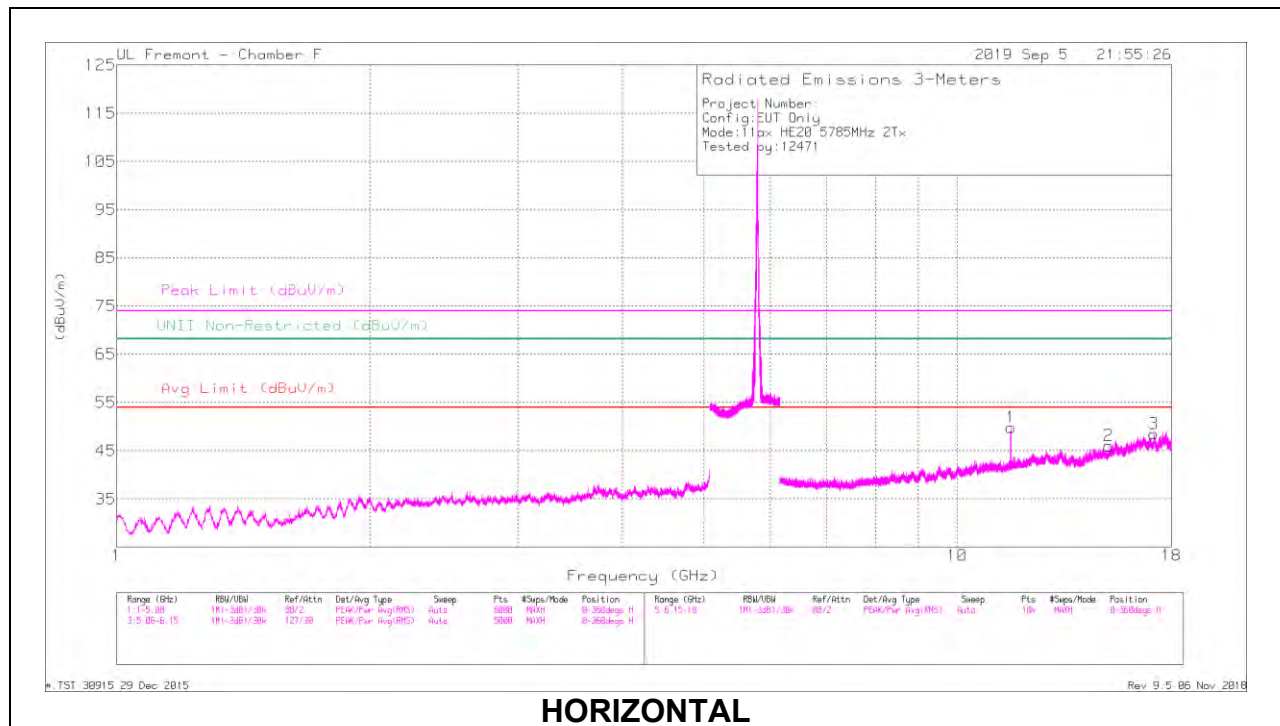


MID CHANNEL RESULTS



RADIATED EMISSIONS

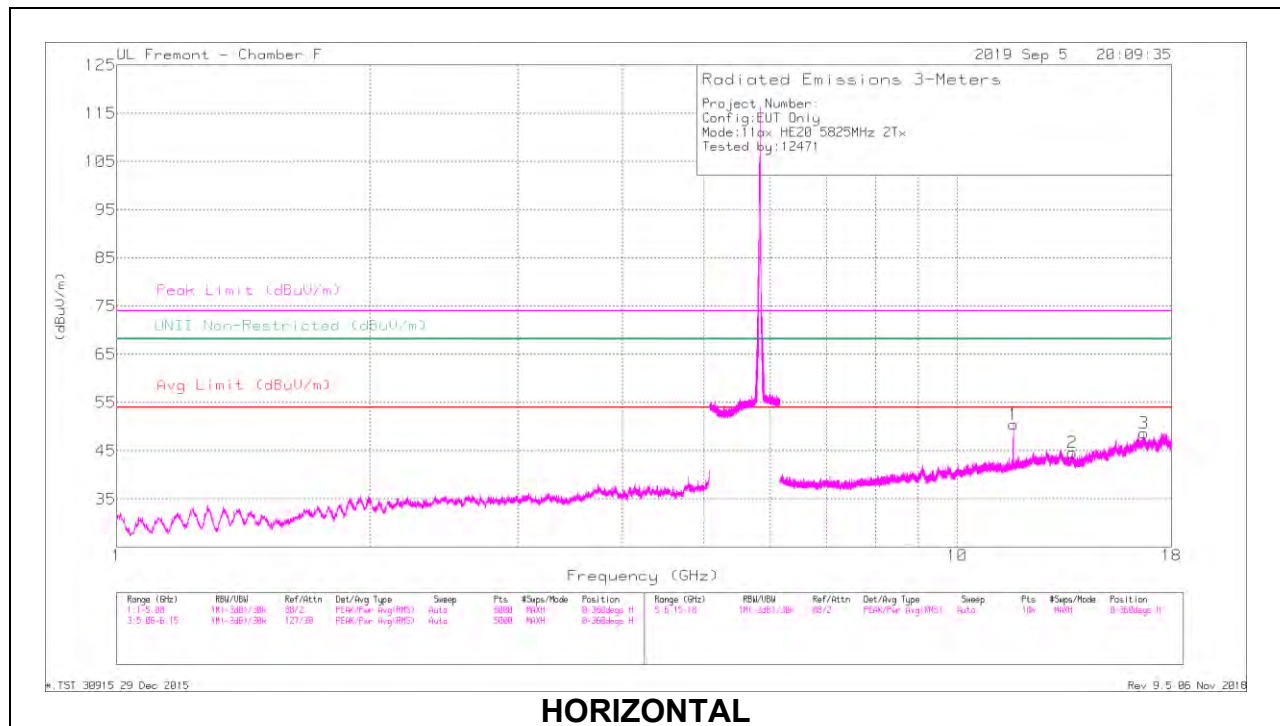
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.587	58.34	PK-U	38.3	-39	57.64	-	-	74	-16.36	-	-	360	236	H
	* 11.587	46.85	ADR	38.3	-39	46.15	54	-7.85	-	-	-	-	360	236	H
2	15.152	50.69	PK-U	39.8	-37.7	52.79	-	-	-	-	68.2	-15.41	104	156	H
3	17.155	50.75	PK-U	41.3	-37.6	54.45	-	-	-	-	68.2	-13.75	269	189	H
4	* 11.586	60.16	PK-U	38.3	-39	59.46	-	-	74	-14.54	-	-	264	227	V
	* 11.587	47.53	ADR	38.3	-39	46.83	54	-7.17	-	-	-	-	264	227	V
5	* 13.301	50.73	PK-U	39.3	-38	52.03	-	-	74	-21.97	-	-	255	176	V
	* 13.304	38.74	ADR	39.3	-38	40.04	54	-13.96	-	-	-	-	255	176	V
6	17.382	55.99	PK-U	41.4	-38.1	59.29	-	-	-	-	68.2	-8.91	289	194	V

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

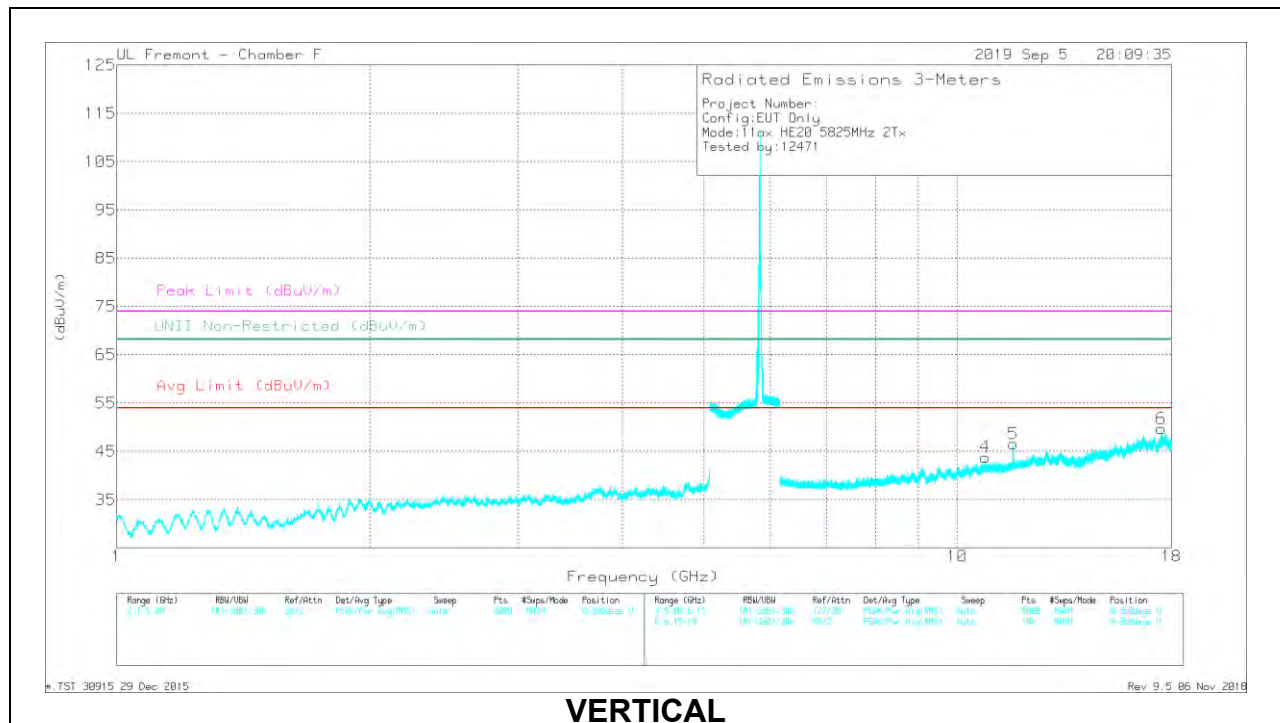
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

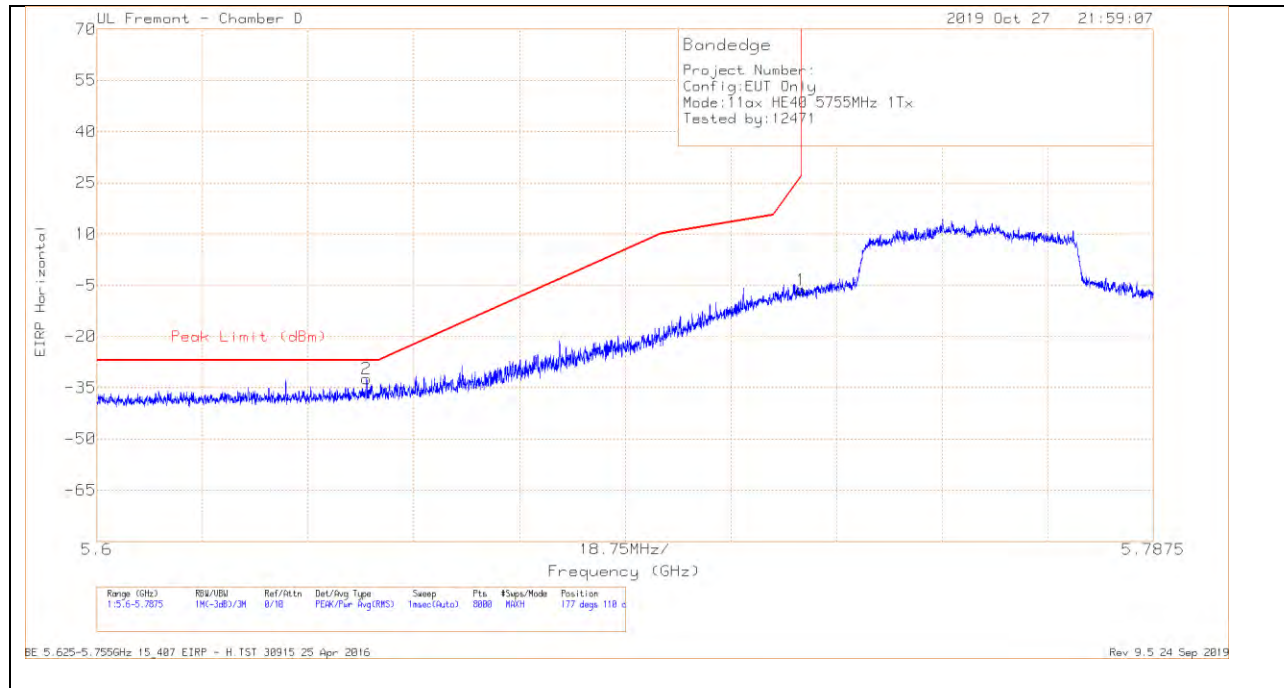
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/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	* 11.666	58.13	PK-U	38.4	-39	57.53	-	-	74	-16.47	-	-	164	187	H
	* 11.668	43.74	ADR	38.4	-39	43.14	54	-10.86	-	-	-	-	164	187	H
2	13.726	50.5	PK-U	38.5	-38.2	50.8	-	-	-	-	68.2	-17.4	107	210	H
3	16.684	49.94	PK-U	41.9	-36.8	55.04	-	-	-	-	68.2	-13.16	243	112	H
4	* 10.813	50.06	PK-U	38	-38.5	49.56	-	-	74	-24.44	-	-	9	267	V
	* 10.816	38.48	ADR	38	-38.4	38.08	54	-15.92	-	-	-	-	9	267	V
5	* 11.668	56.38	PK-U	38.4	-39	55.78	-	-	74	-18.22	-	-	253	278	V
	* 11.668	43.55	ADR	38.4	-39	42.95	54	-11.05	-	-	-	-	253	278	V
6	17.502	54.81	PK-U	41.5	-38.2	58.11	-	-	-	-	68.2	-10.09	110	181	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

1.1.23. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8 GHz BAND**1TX LAT3 – 484 Tones, RU Index 65****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

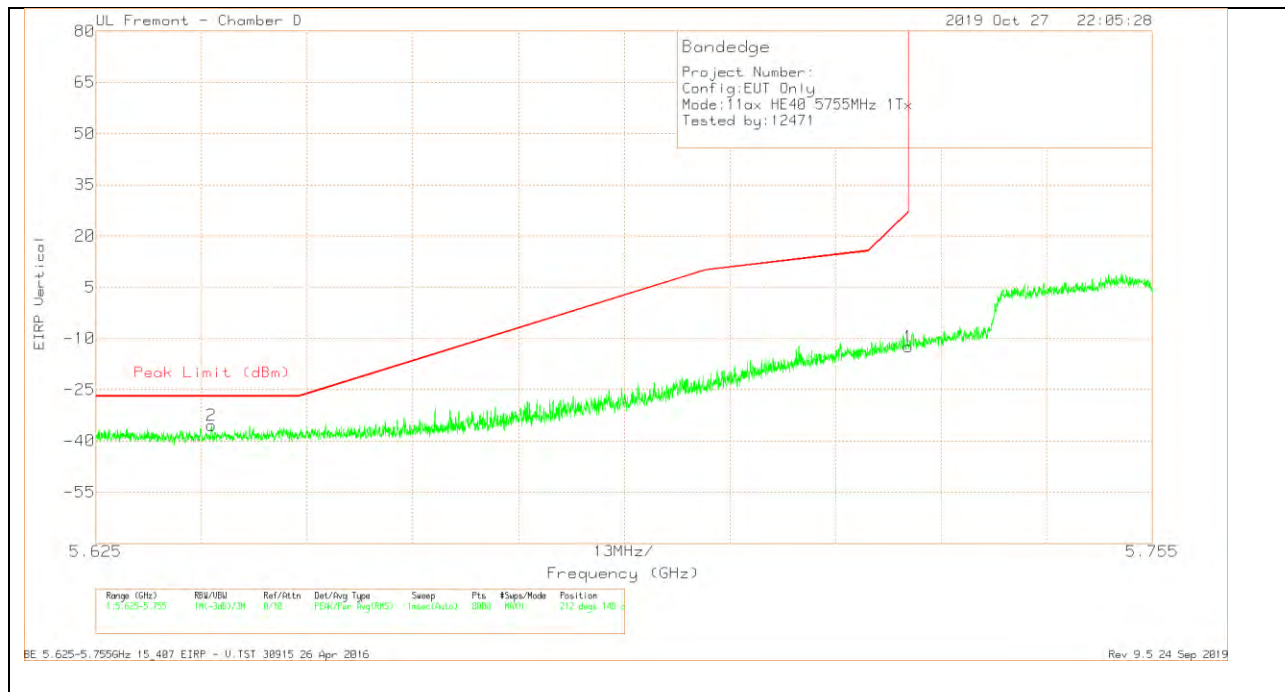
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64789	-61.35	Pk	34.5	-17.3	11.8	-32.35	-27	-5.35	177	110	H
1	5.72498	-35.02	Pk	34.6	-17.7	11.8	-6.32	26.96	-33.28	177	110	H

Pk - Peak detector

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

Rev 9.5.24 Sep 2019

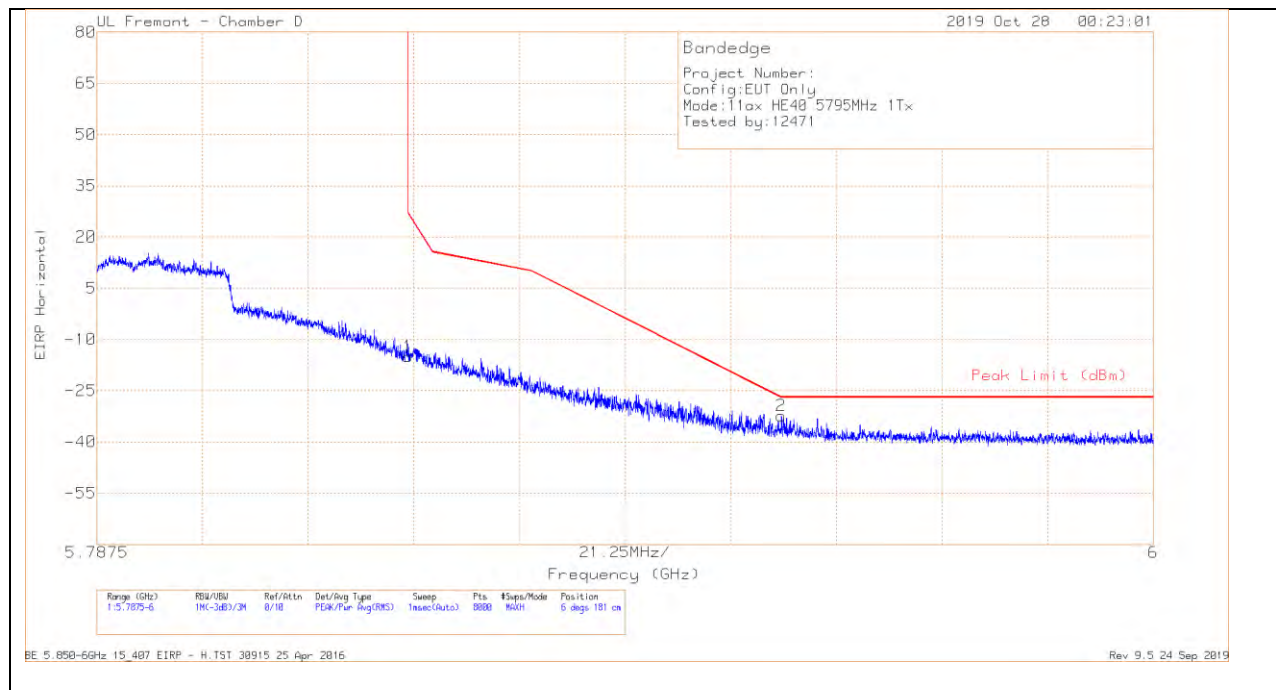
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.63924	-64.29	Pk	34.5	-17.5	11.8	-35.49	-27	-8.49	212	148	V
1	5.725	-41.18	Pk	34.6	-17.7	11.8	-12.48	27	-39.48	212	148	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**

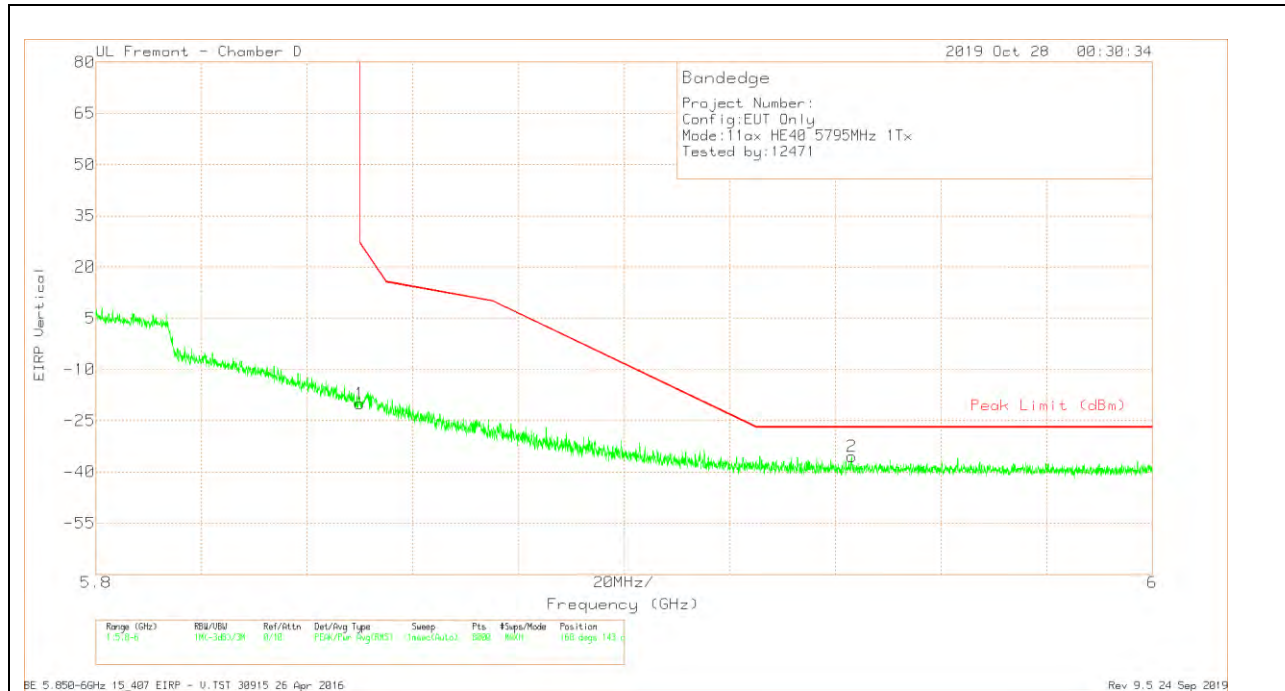
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-43.93	Pk	34.7	-17.5	11.8	-14.93	26.98	-41.91	6	181	H
2	5.92519	-61.6	Pk	34.9	-17.5	11.8	-32.4	-27	-5.4	6	181	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

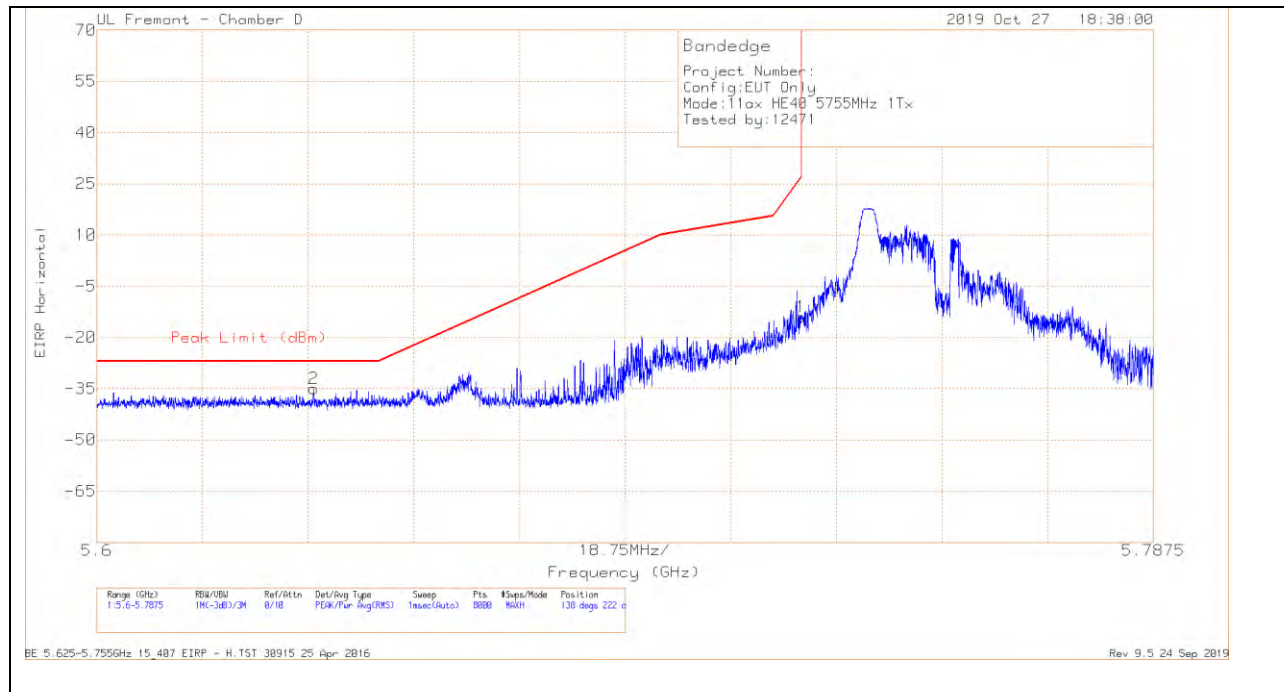
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-48.98	Pk	34.7	-17.5	11.8	-19.98	26.99	-46.97	168	143	V
2	5.94312	-64.83	Pk	35	-17.4	11.8	-35.43	-27	-8.43	168	143	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**

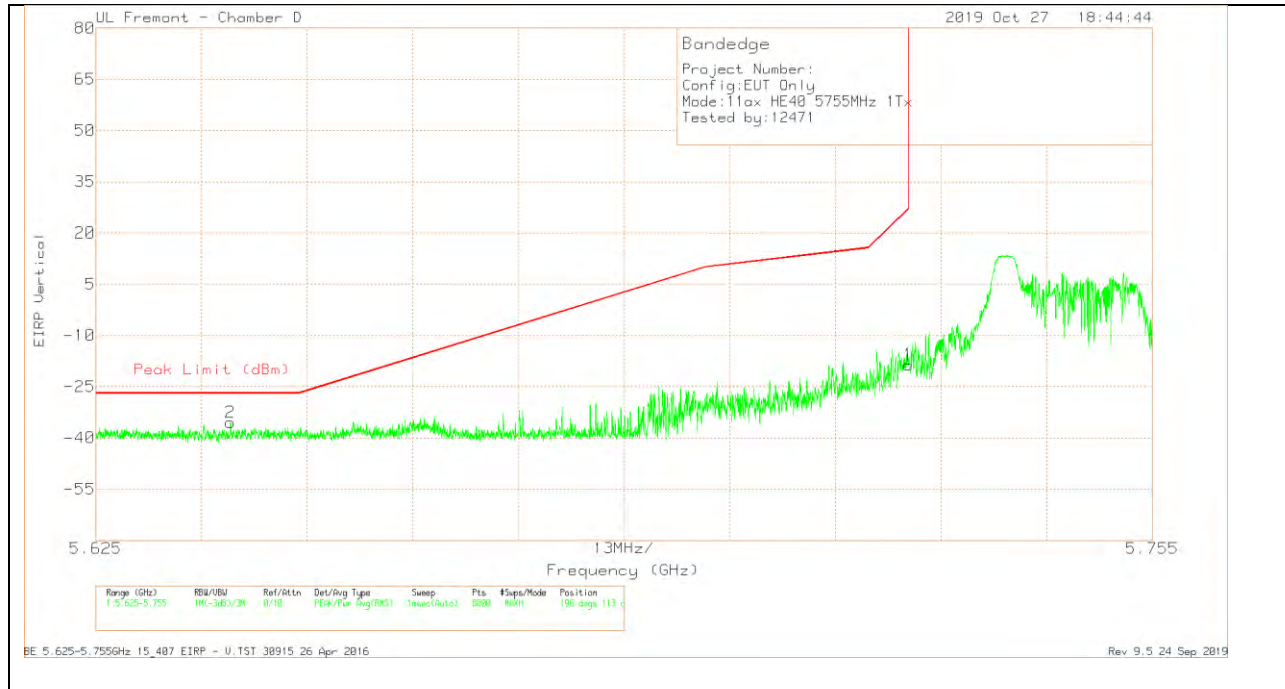
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63847	-63.76	Pk	34.5	-17.5	11.8	-34.96	-27	-7.96	138	222	H
1	5.72498	-42.61	Pk	34.6	-17.7	11.8	-13.91	26.96	-40.87	138	222	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

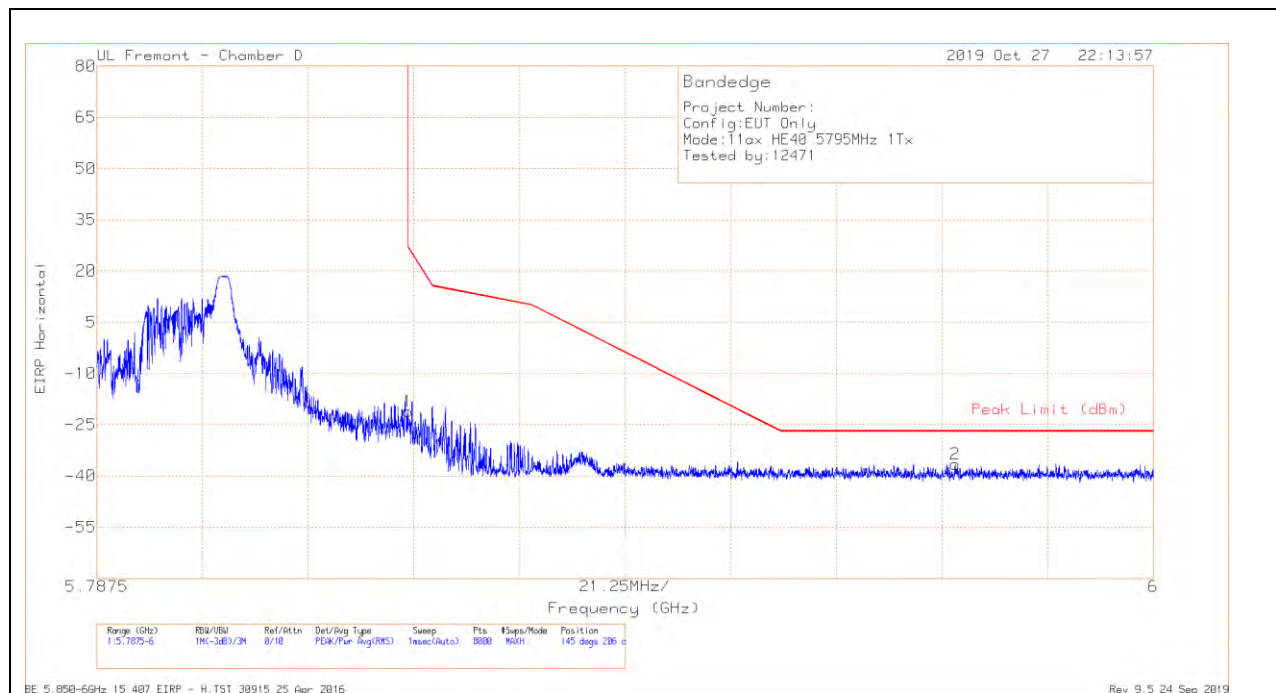
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.64158	-64.32	Pk	34.6	-17.5	11.8	-35.42	-27	-8.42	196	113	V
1	5.725	-47.3	Pk	34.6	-17.7	11.8	-18.6	27	-45.6	196	113	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 LAT3 – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-50.01	Pk	34.7	-17.5	11.8	-21.01	26.98	-47.99	145	206	H
2	5.96013	-65.8	Pk	35	-17.6	11.8	-36.6	-27	-9.6	145	206	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

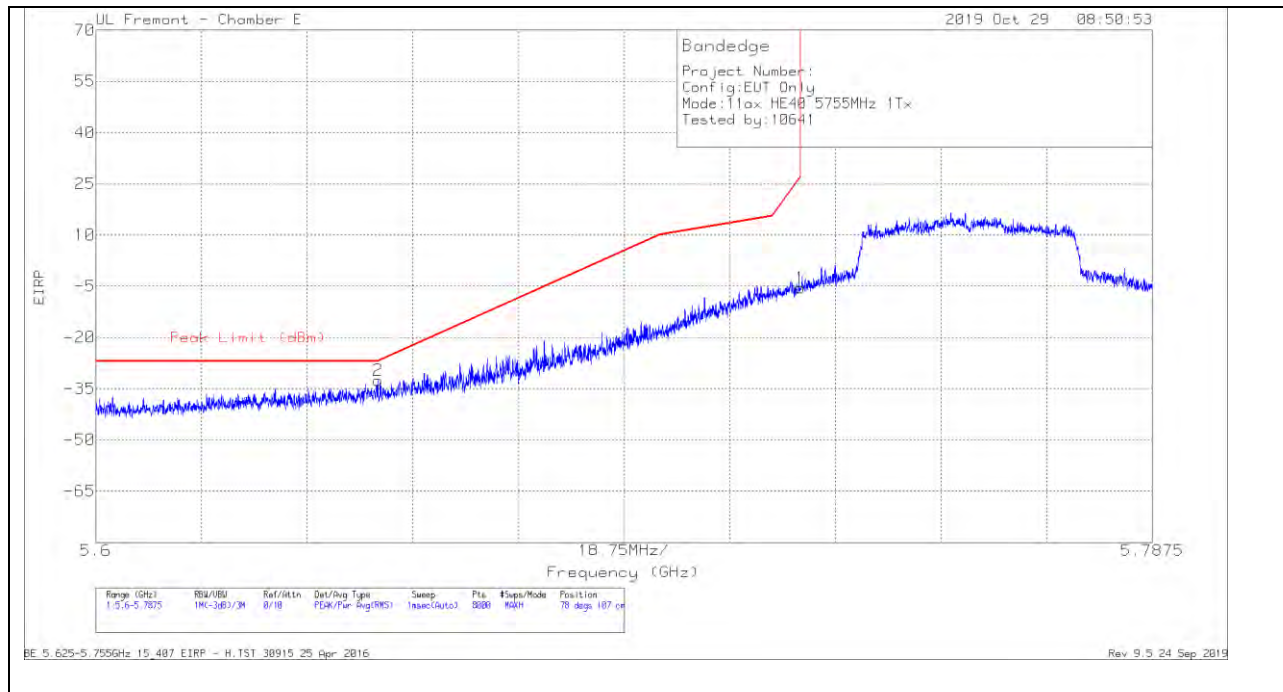
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-57.11	Pk	34.7	-17.5	11.8	-28.11	26.99	-55.1	0	162	V
2	5.96144	-65.24	Pk	35	-17.6	11.8	-36.04	-27	-9.04	0	162	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 – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

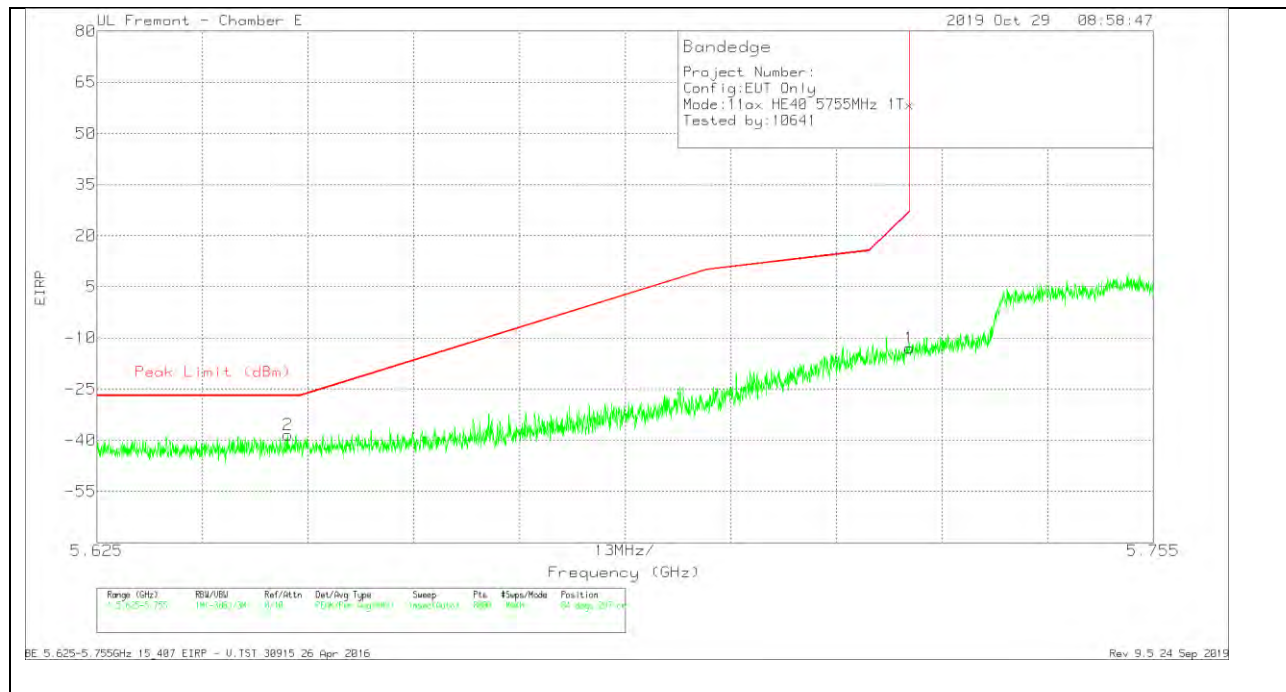
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65004	-57.92	Pk	34.8	-21.2	11.8	-32.52	-26.97	-5.55	78	107	H
1	5.72498	-31.13	Pk	34.8	-20.9	11.8	-5.43	26.96	-32.39	78	107	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

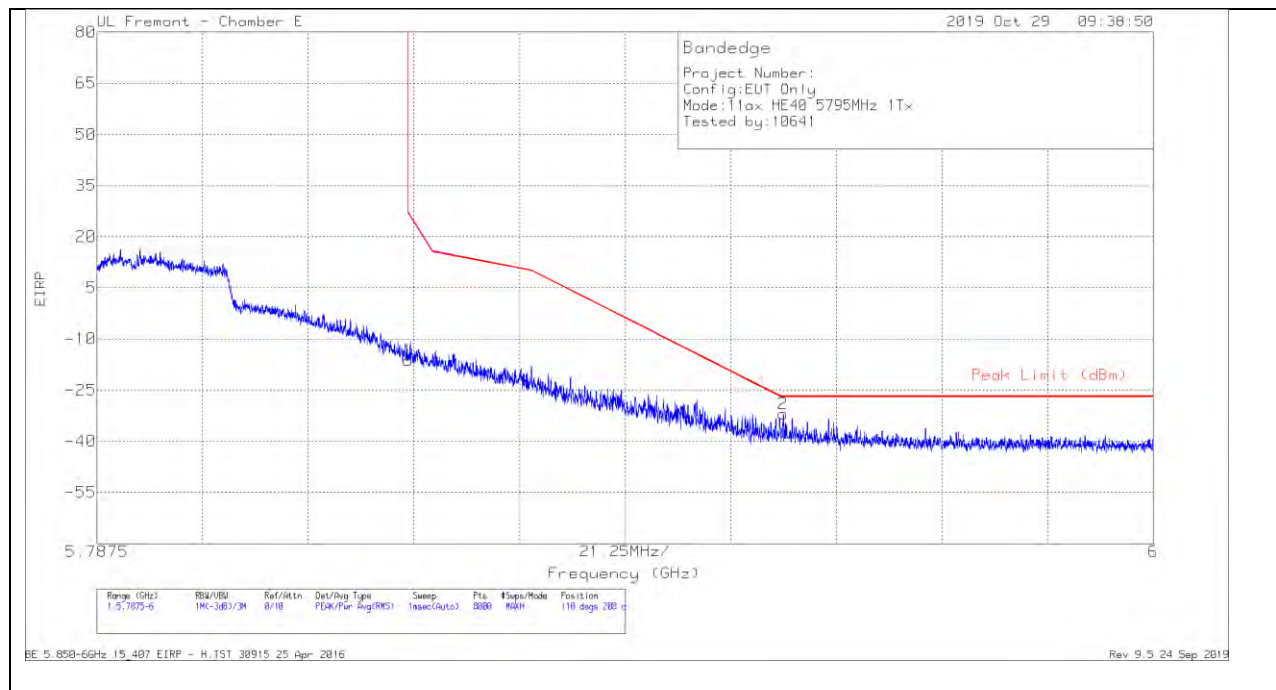
VERTICAL RESULT



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	5.64848	-63.75	Pk	34.8	-21.2	11.8	-38.35	-27	-11.35	84	297	V
1	5.725	-38.65	Pk	34.8	-20.9	11.8	-12.95	27	-39.95	84	297	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**

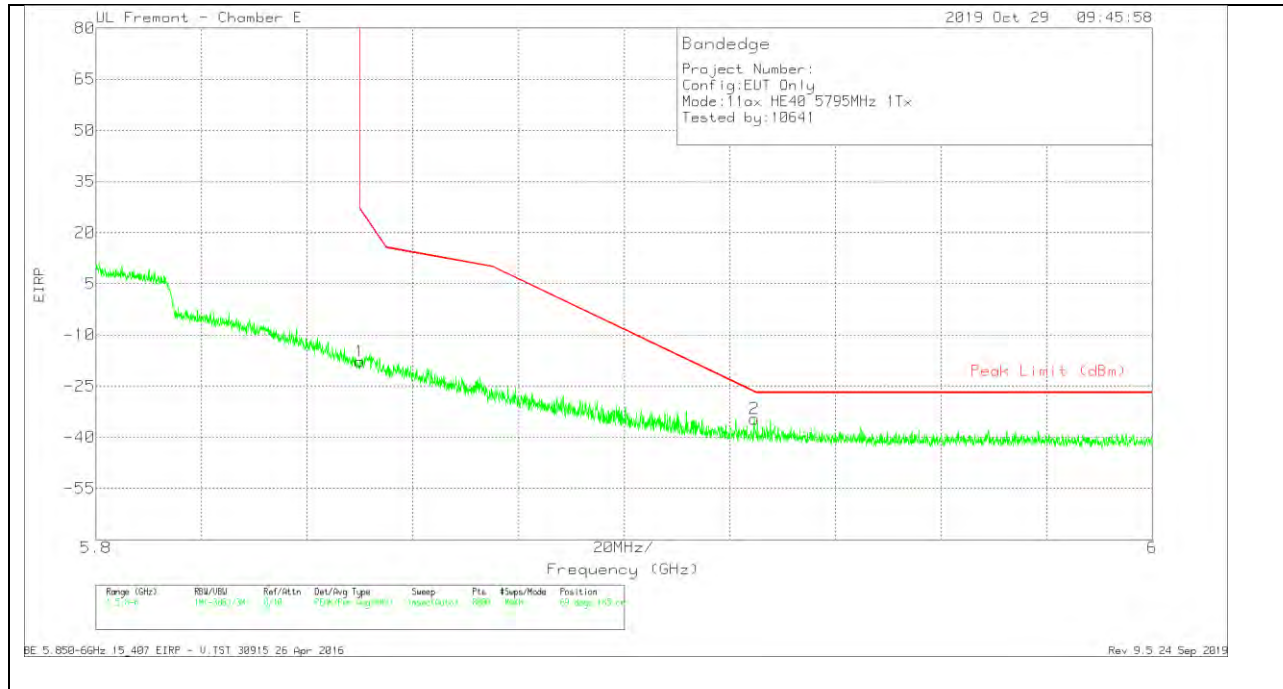
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.75	Pk	34.9	-20.3	11.8	-16.35	26.98	-43.33	110	208	H
2	5.92556	-58.21	Pk	35	-20.5	11.8	-31.91	-27	-4.91	110	208	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

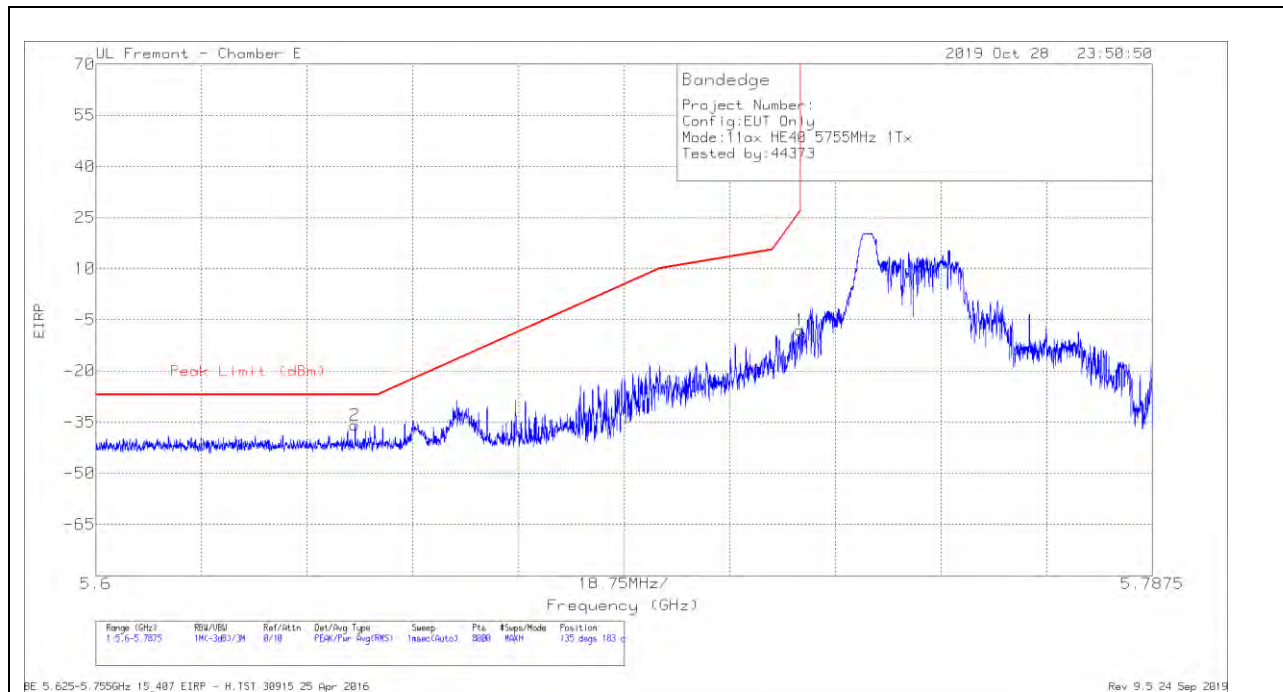
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.12	Pk	34.9	-20.3	11.8	-17.72	26.99	-44.71	69	185	V
2	5.92464	-60.92	Pk	35	-20.5	11.8	-34.62	-26.73	-7.89	69	185	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**

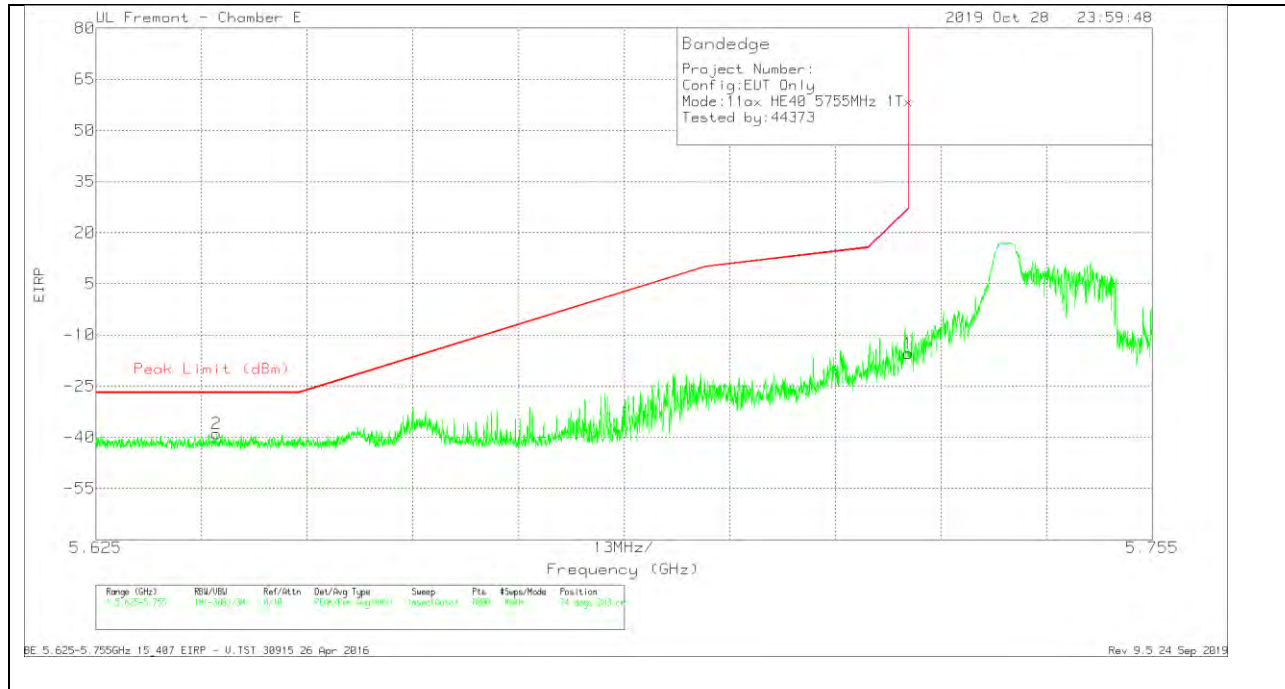
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64599	-61.16	Pk	34.8	-21.3	11.8	-35.86	-27	-8.86	135	183	H
1	5.72498	-33.81	Pk	34.8	-20.9	11.8	-8.11	26.96	-35.07	135	183	H

Pk - Peak detector

BE 5.625-5.755GHz 15.407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

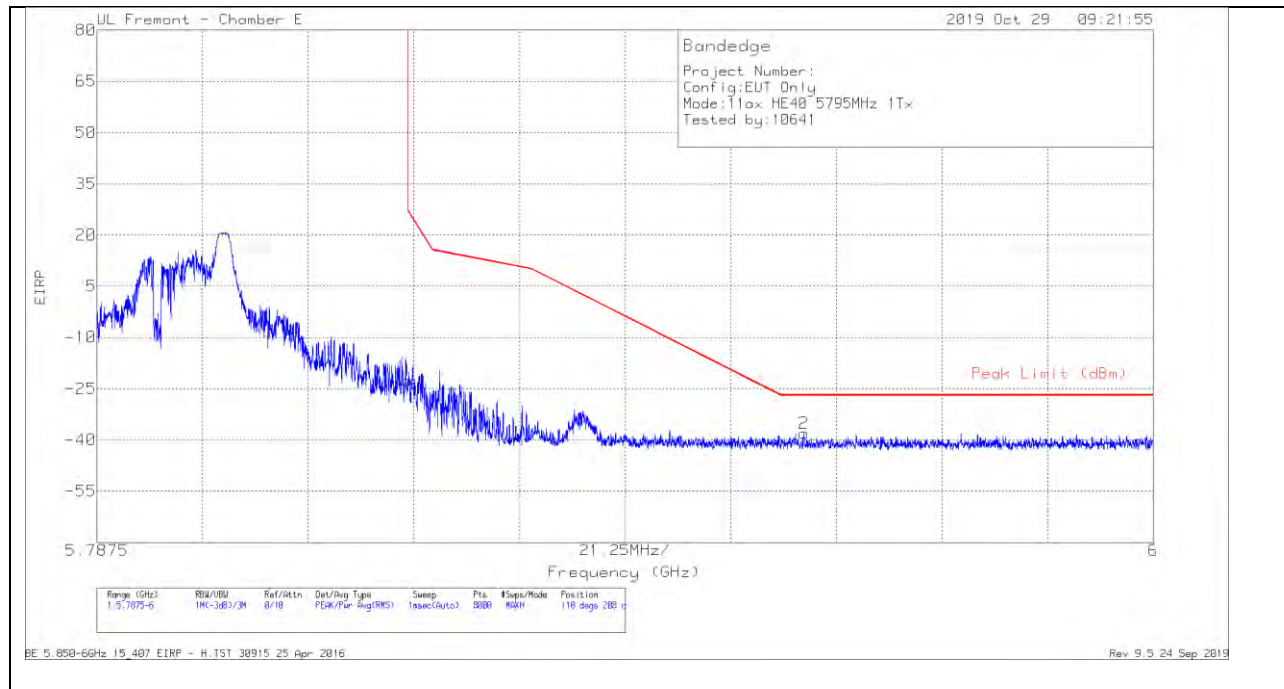
VERTICAL RESULT



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	5.63982	-64.21	Pk	34.8	-21.3	11.8	-38.91	-27	-11.91	74	203	V
1	5.725	-41.06	Pk	34.8	-20.9	11.8	-15.36	27	-42.36	74	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

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

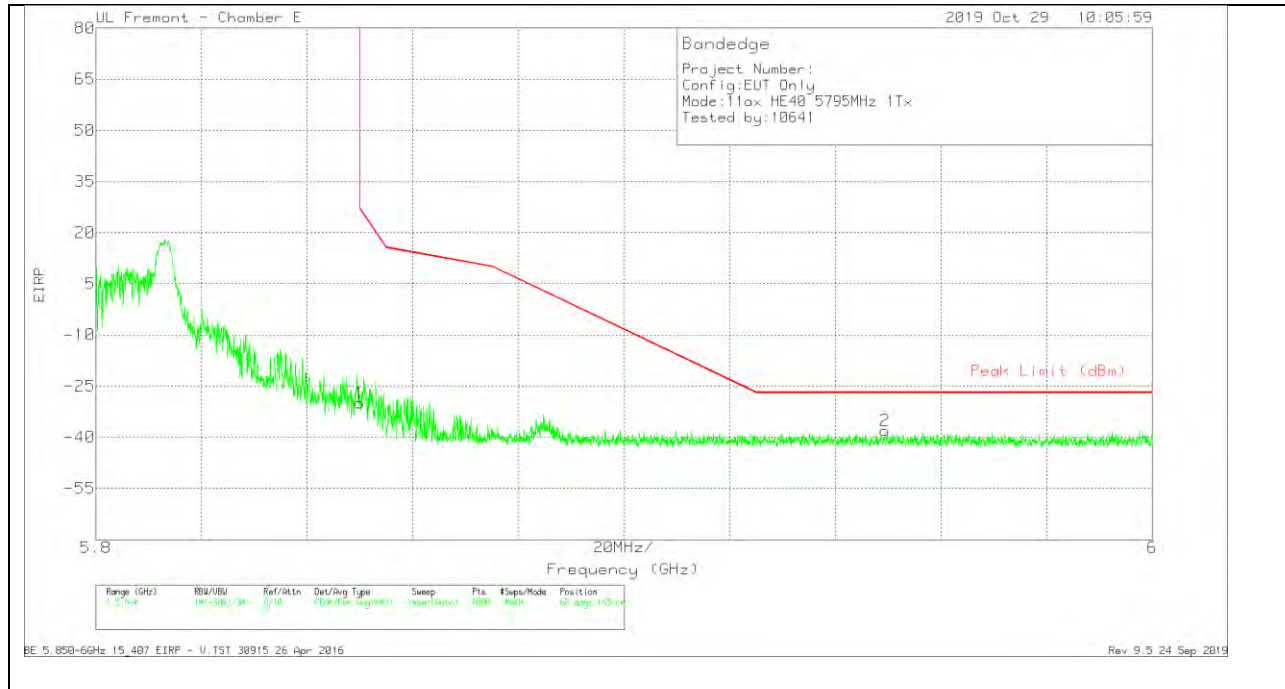
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-49.04	Pk	34.9	-20.3	11.8	-22.64	26.98	-49.62	110	208	H
2	5.92968	-64.43	Pk	35.1	-20.5	11.8	-38.03	-27	-11.03	110	208	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

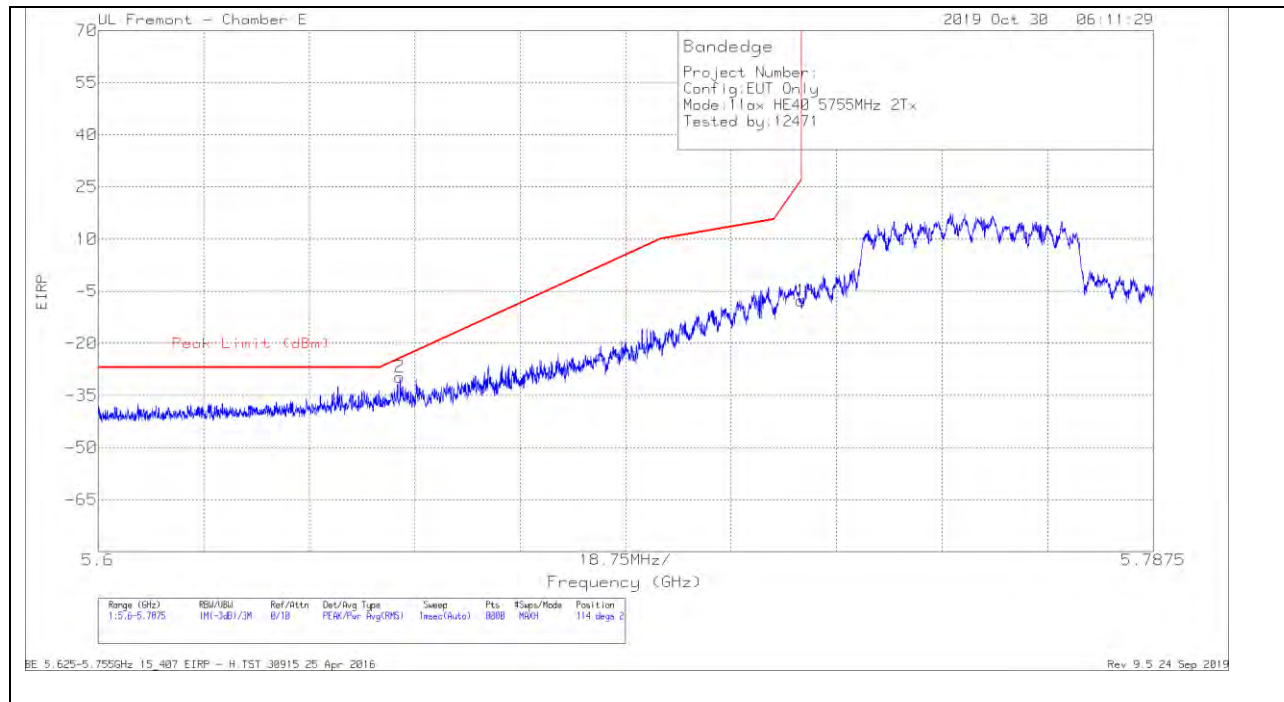
VERTICAL RESULT



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	-56.34	Pk	34.9	-20.3	11.8	-29.94	26.99	-56.93	68	185	V
2	5.94942	-64.5	Pk	35.1	-20.5	11.8	-38.1	-27	-11.1	68	185	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**

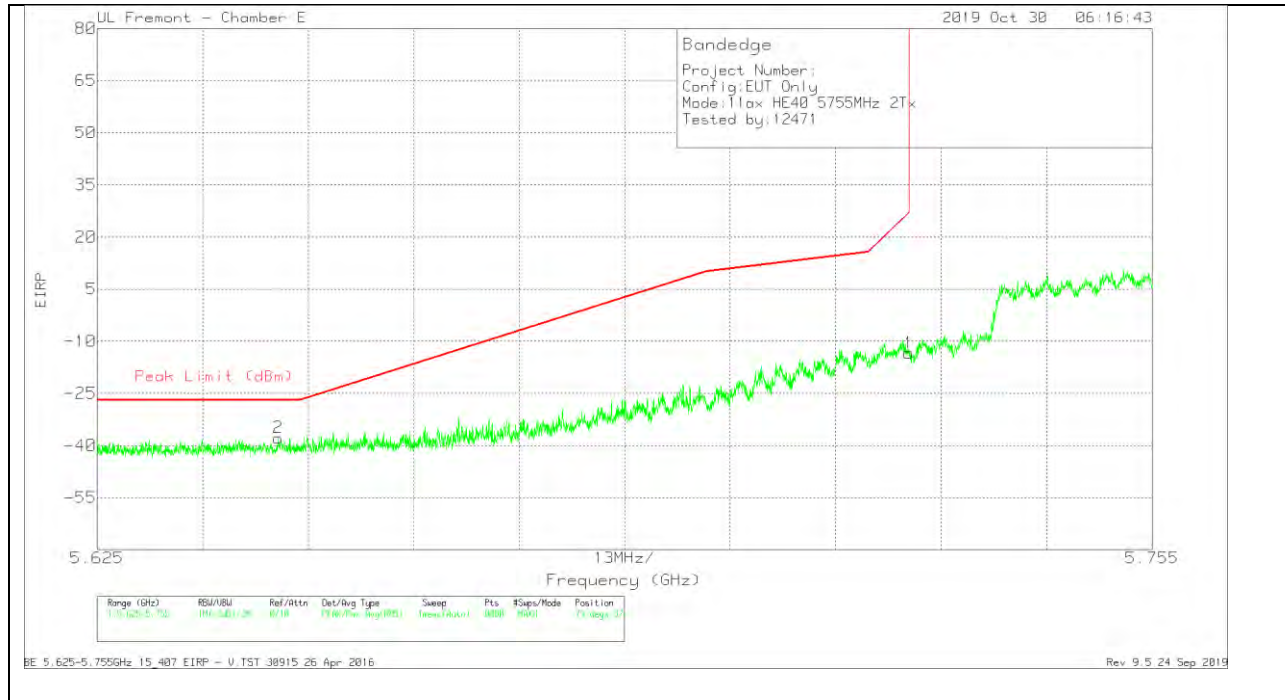
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65363	-55.07	Pk	34.8	-21.2	11.8	-29.67	-24.31	-5.36	114	216	H
1	5.72498	-33.39	Pk	34.8	-20.9	11.8	-7.69	26.96	-34.65	114	216	H

Pk - Peak detector

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

Rev 9.5.24 Sep 2019

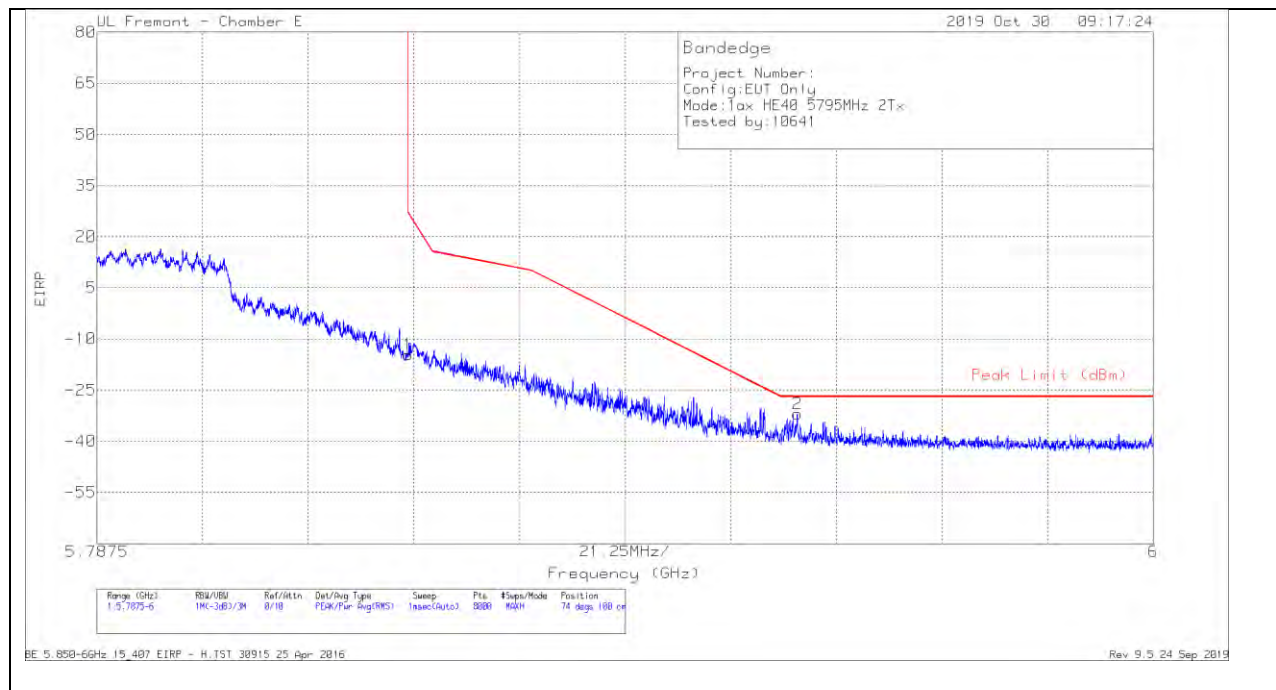
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6473	-63.19	Pk	34.8	-21.2	11.8	-37.79	-27	-10.79	79	374	V
1	5.725	-39.11	Pk	34.8	-20.9	11.8	-13.41	27	-40.41	79	374	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**

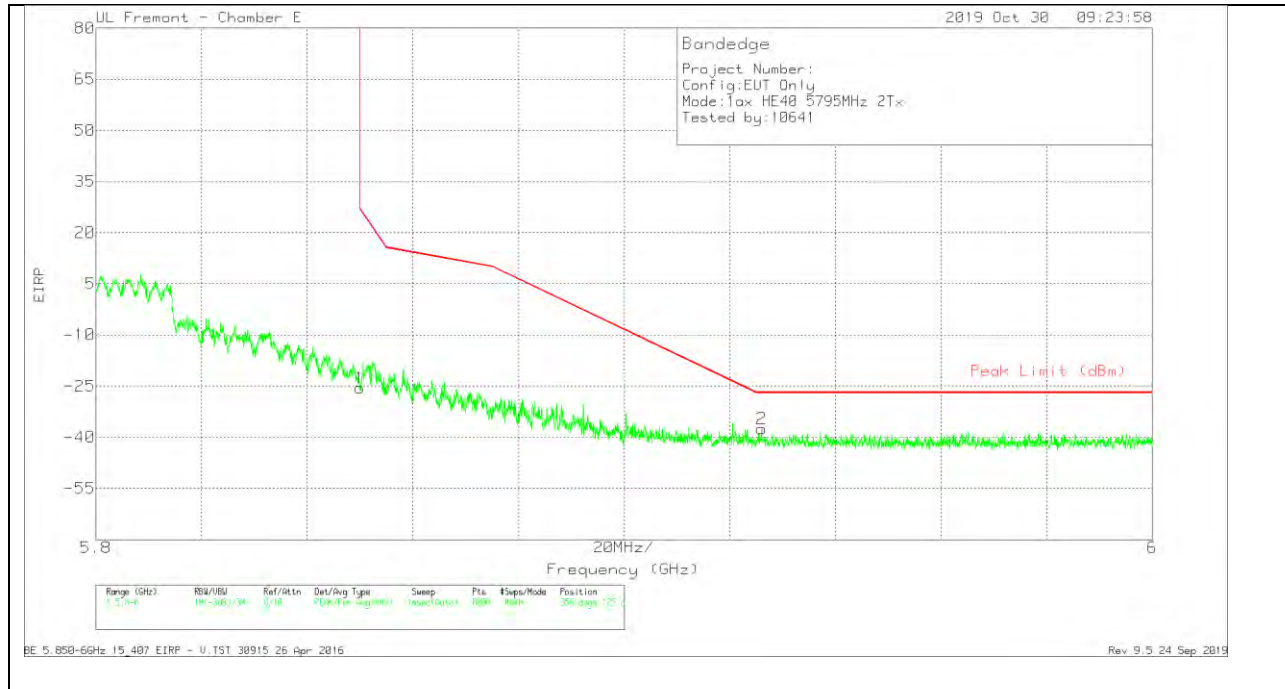
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-41.09	Pk	34.9	-20.3	11.8	-14.69	26.98	-41.67	74	100	H
2	5.92838	-58.34	Pk	35.1	-20.5	11.8	-31.94	-27	-4.94	74	100	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

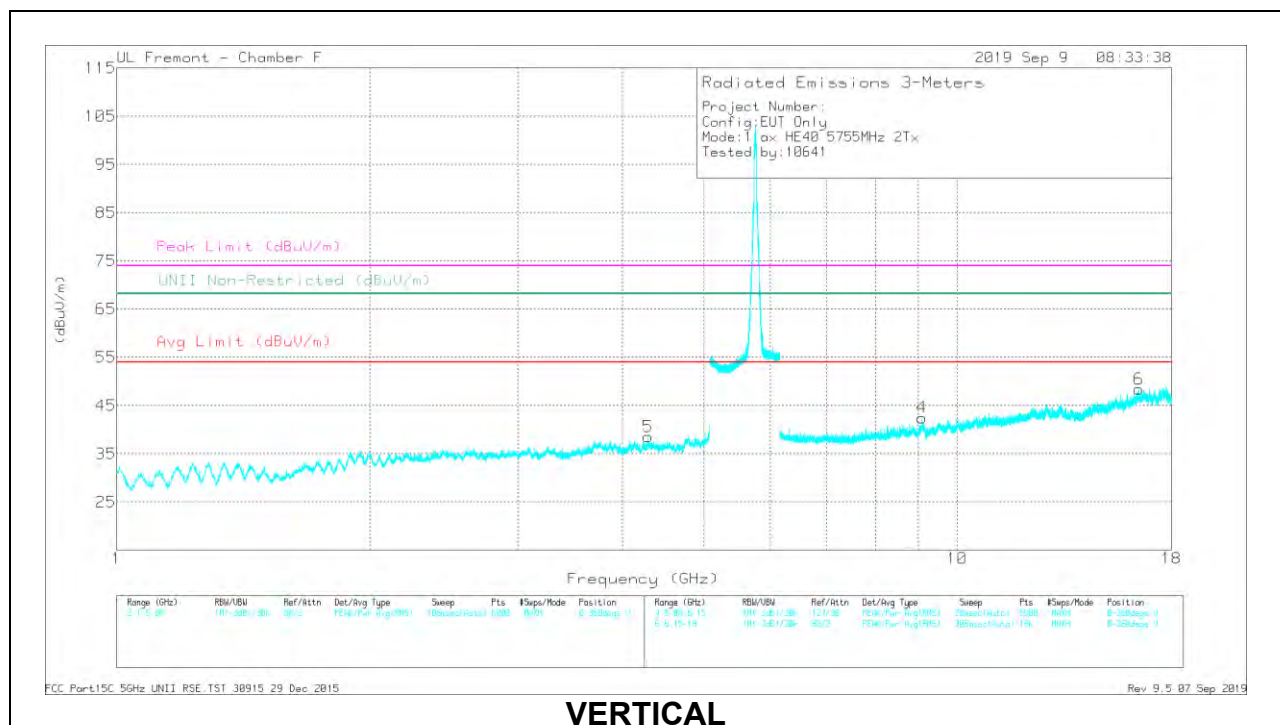
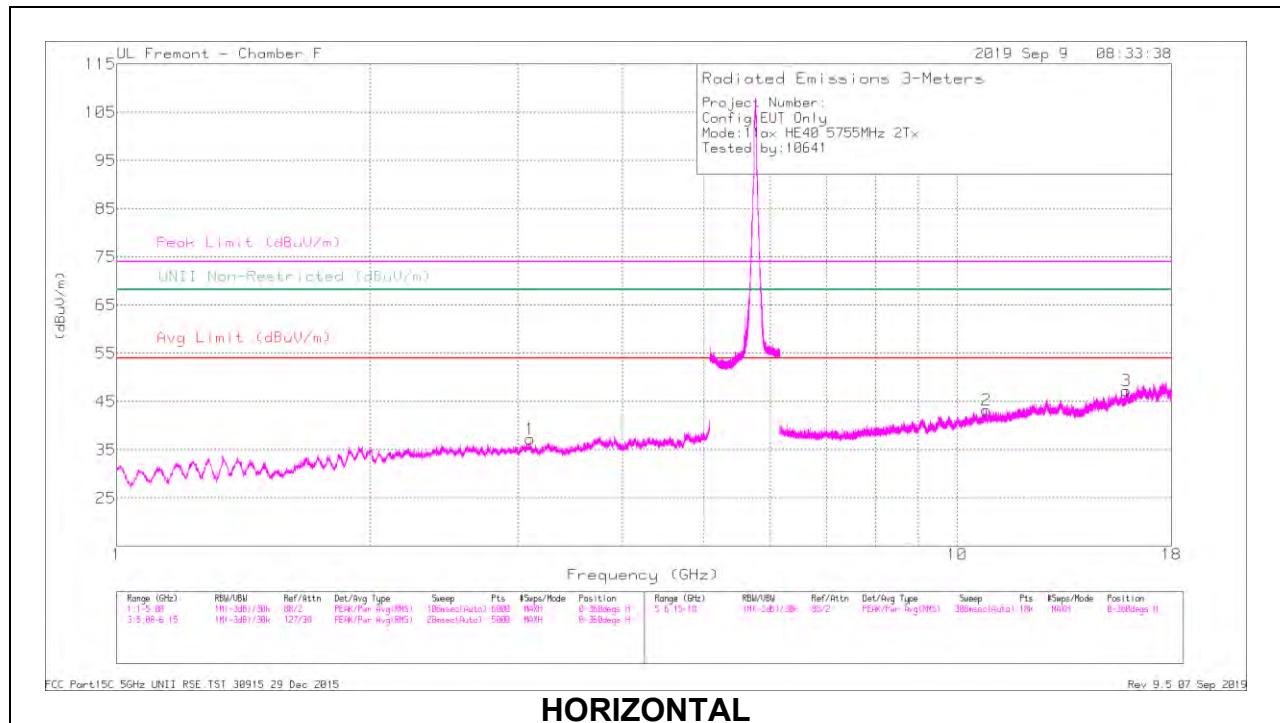
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-51.94	Pk	34.9	-20.3	11.8	-25.54	26.99	-52.53	356	125	V
2	5.92604	-63.81	Pk	35.1	-20.5	11.8	-37.41	-27	-10.41	356	125	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**

RADIATED EMISSIONS

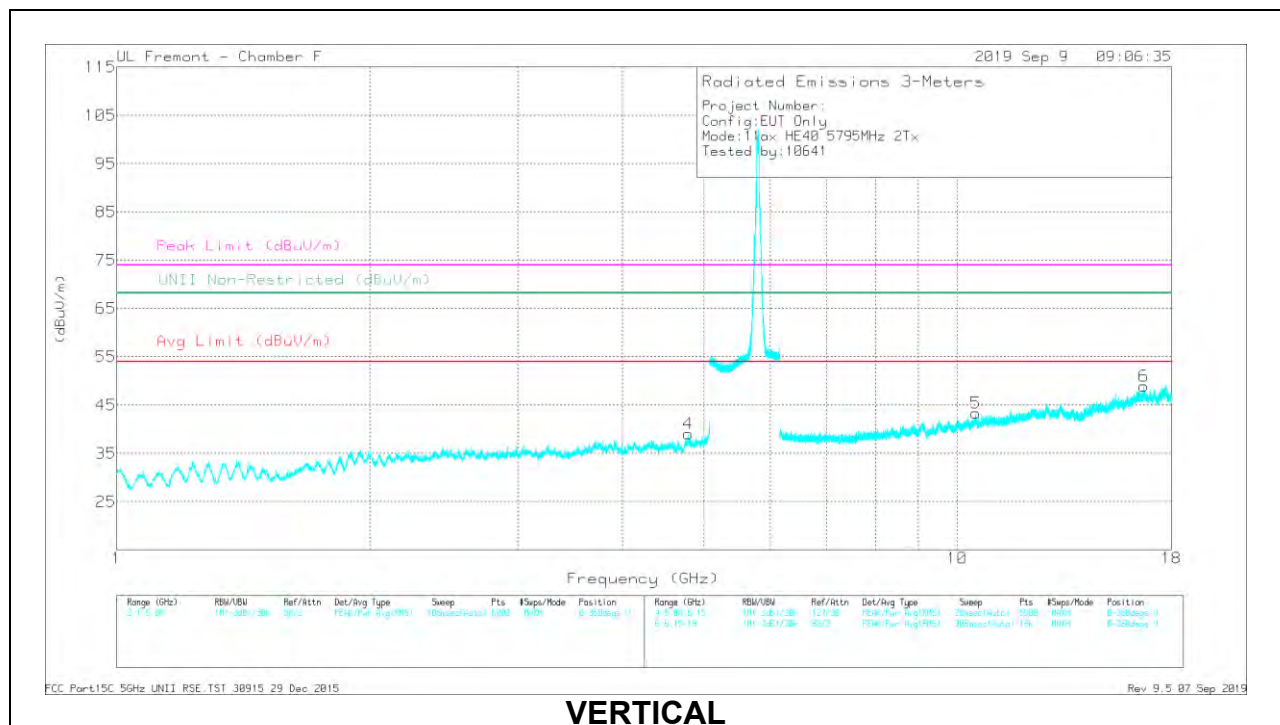
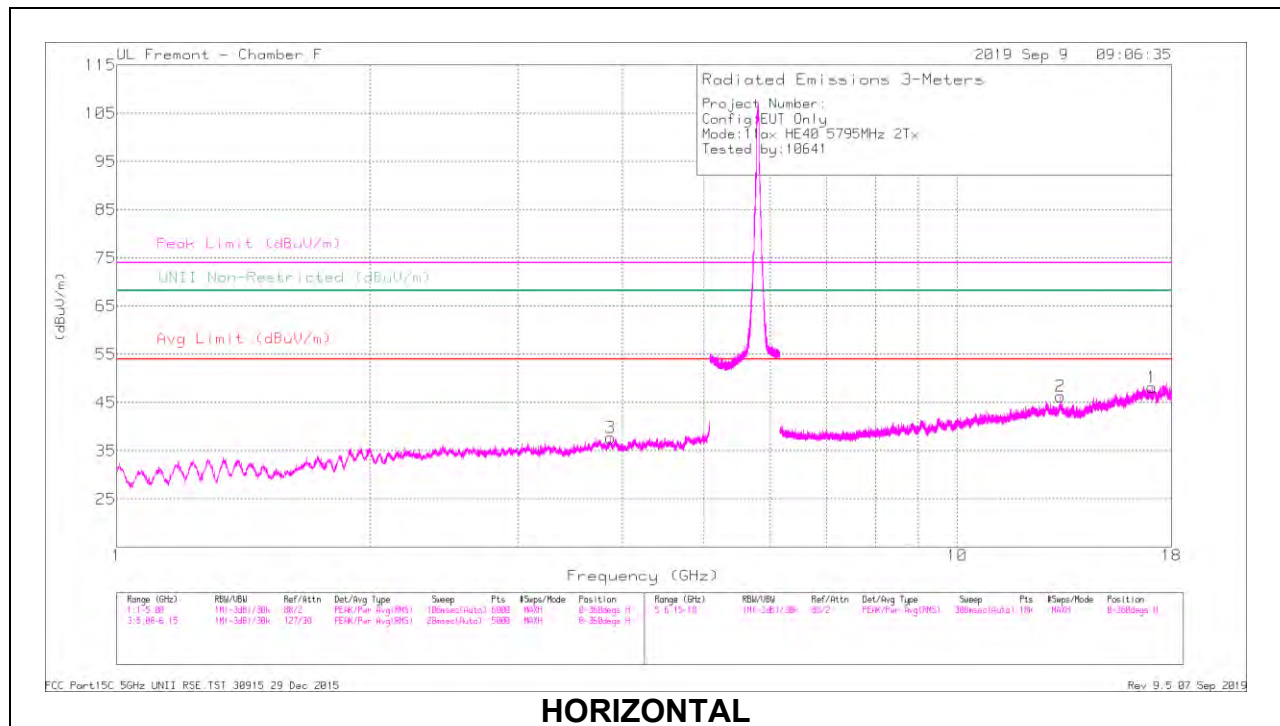
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.10674	55.08	PK-U	33	-44.2	43.88	-	-	-	-	68.2	-24.32	80	125	H
5	* 4.29159	54.72	PK-U	33.9	-44.2	44.42	-	-	74	-29.58	-	-	149	147	V
	* 4.29238	43.62	ADR	33.9	-44.2	33.32	54	-20.68	-	-	-	-	149	147	V
2	* 10.836	49.77	PK-U	38	-38.8	48.97	-	-	74	-25.03	-	-	173	159	H
	* 10.83628	39.13	ADR	38	-38.8	38.33	54	-15.67	-	-	-	-	173	159	H
3	* 15.90731	50.05	PK-U	40.5	-38.1	52.45	-	-	74	-21.55	-	-	204	171	H
	* 15.90641	39.43	ADR	40.5	-38.1	41.83	54	-12.17	-	-	-	-	204	171	H
4	* 9.08656	51.1	PK-U	36.3	-38.7	48.7	-	-	74	-25.3	-	-	190	184	V
	* 9.08527	40.16	ADR	36.3	-38.8	37.66	54	-16.34	-	-	-	-	190	184	V
6	16.4539	51.13	PK-U	41.4	-37.6	54.93	-	-	-	-	68.2	-13.27	202	196	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



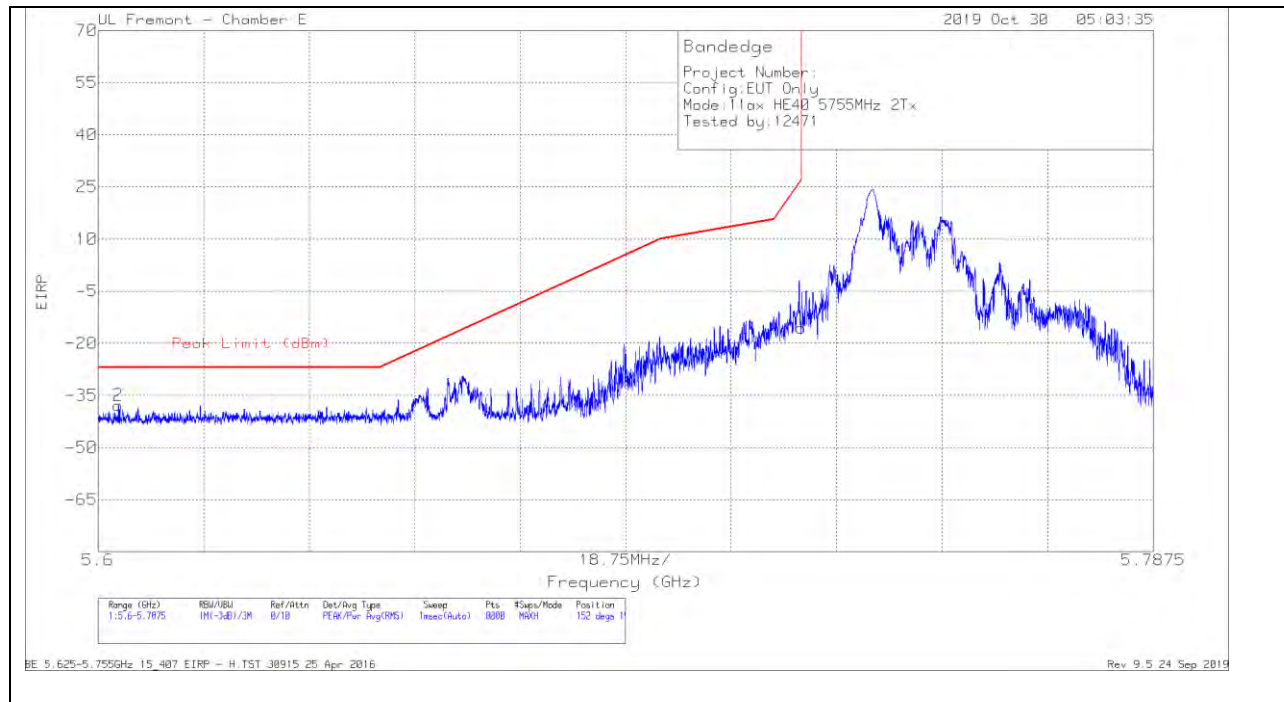
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl /Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.86868	54.92	PK-U	33.7	-43.9	44.72	-	-	74	-29.28	-	-	316	122	H
	* 3.86653	43.35	ADR	33.6	-43.8	33.15	54	-20.85	-	-	-	-	316	122	H
4	* 4.78846	54.9	PK-U	34.2	-44	45.1	-	-	74	-28.9	-	-	255	135	V
	* 4.78766	43.01	ADR	34.2	-43.9	33.31	54	-20.69	-	-	-	-	255	135	V
2	* 13.27816	50.39	PK-U	39.3	-38.1	51.59	-	-	74	-22.41	-	-	236	335	H
	* 13.27758	39.63	ADR	39.3	-38.1	40.83	54	-13.17	-	-	-	-	236	335	H
1	17.06822	50.41	PK-U	41.4	-38.4	53.41	-	-	-	-	68.2	-14.79	254	317	H
5	10.53541	49.61	PK-U	37.8	-38.2	49.21	-	-	-	-	68.2	-18.99	281	302	V
6	16.68086	50.77	PK-U	41.9	-36.8	55.87	-	-	-	-	68.2	-12.33	263	310	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**

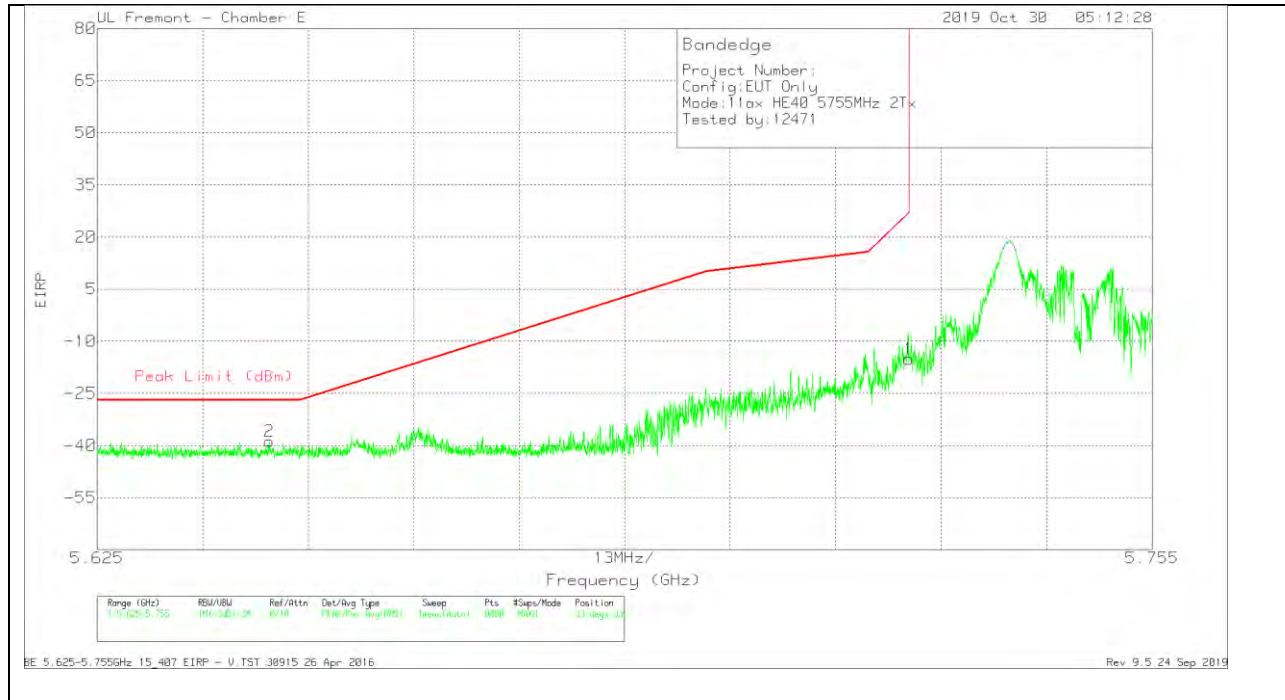
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.60363	-62.94	Pk	34.7	-21.4	11.8	-37.84	-27	-10.84	152	196	H
1	5.72498	-41.23	Pk	34.8	-20.9	11.8	-15.53	26.96	-42.49	152	196	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

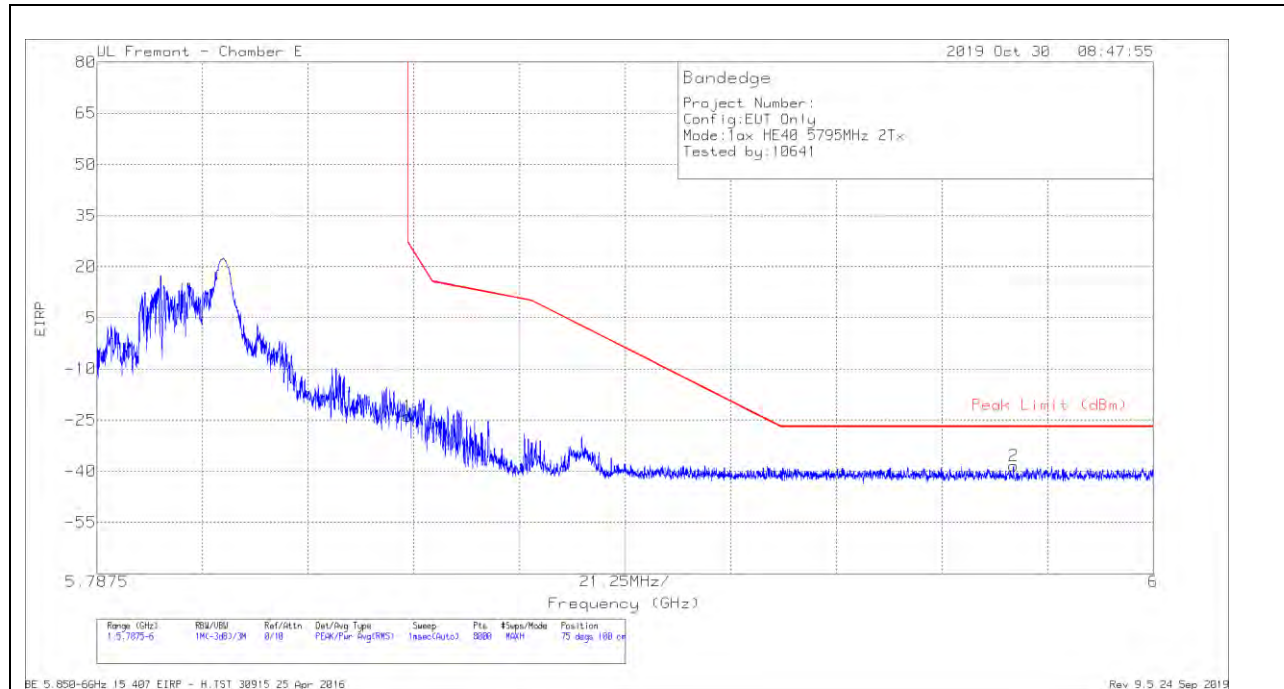
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64621	-64.06	Pk	34.8	-21.3	11.8	-38.76	-27	-11.76	33	339	V
1	5.725	-40.78	Pk	34.8	-20.9	11.8	-15.08	27	-42.08	33	339	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 OFDMA MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

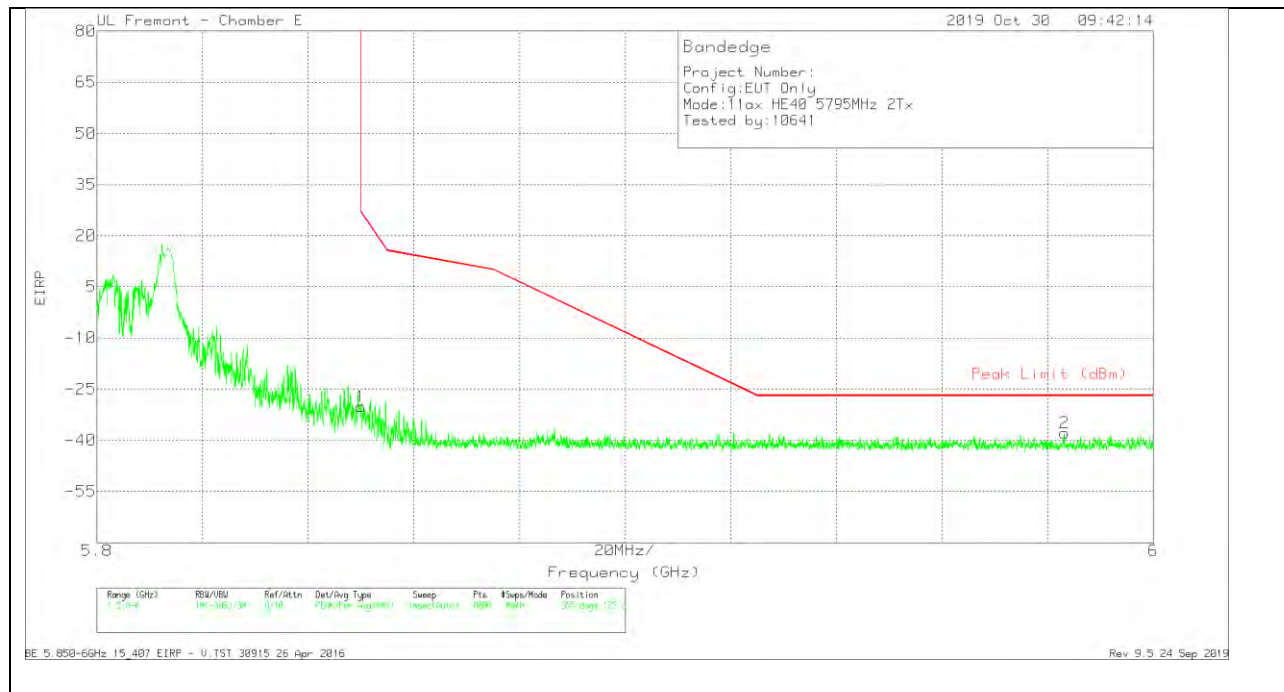
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-50.27	Pk	34.9	-20.3	11.8	-23.87	26.98	-50.85	75	100	H
2	5.97187	-64.65	Pk	35	-20.6	11.8	-38.45	-27	-11.45	75	100	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

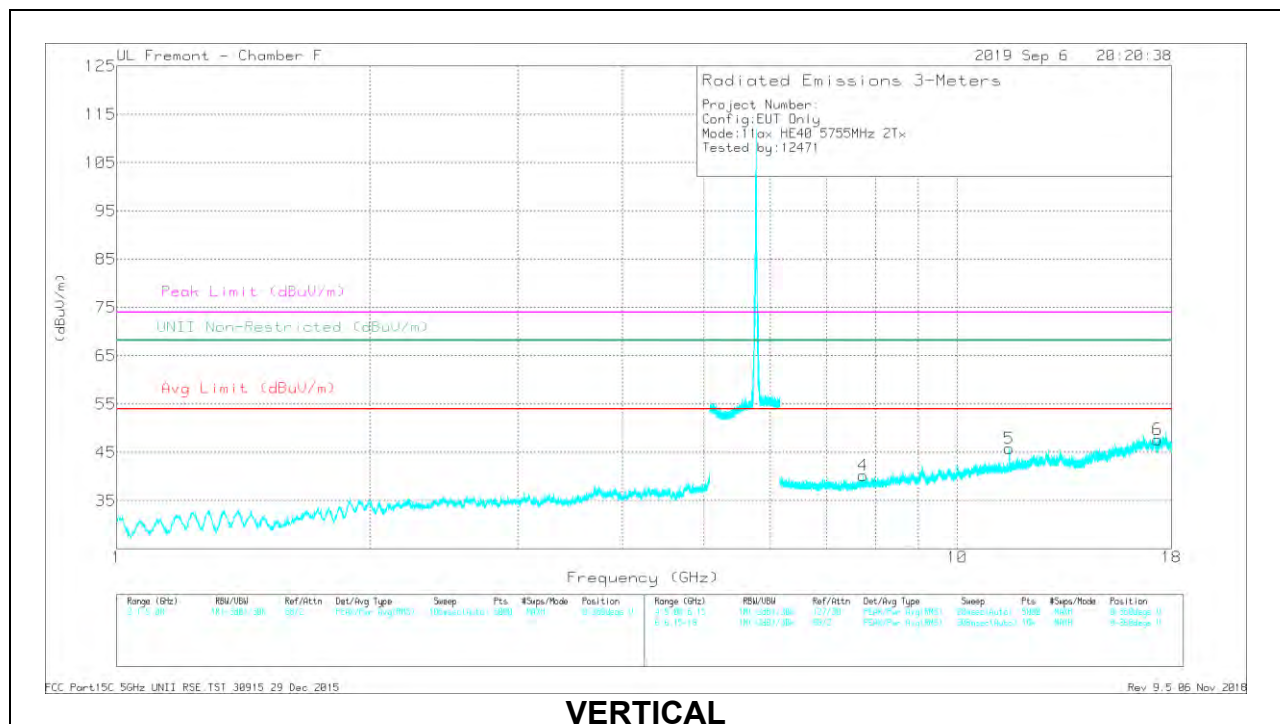
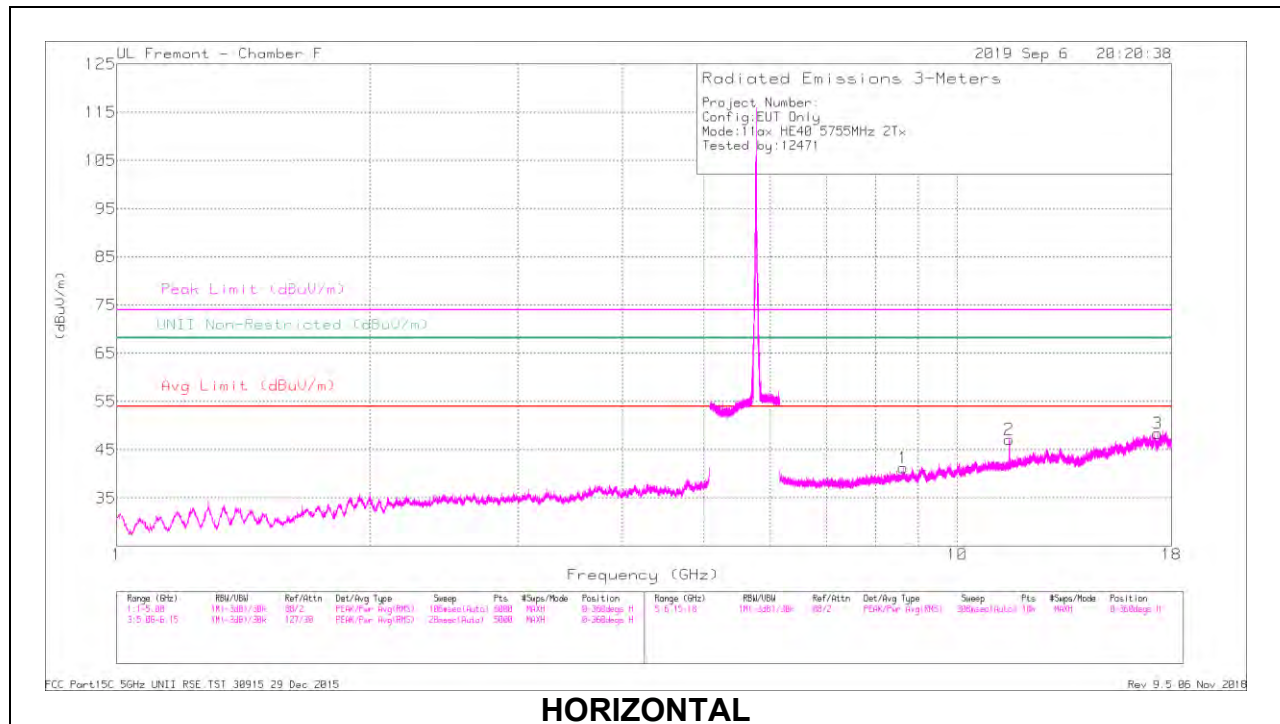
VERTICAL RESULT



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	-56.43	Pk	34.9	-20.3	11.8	-30.03	26.99	-57.02	355	125	V
2	5.98317	-64.1	Pk	35	-20.5	11.8	-37.8	-27	-10.8	355	125	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**

RADIATED EMISSIONS

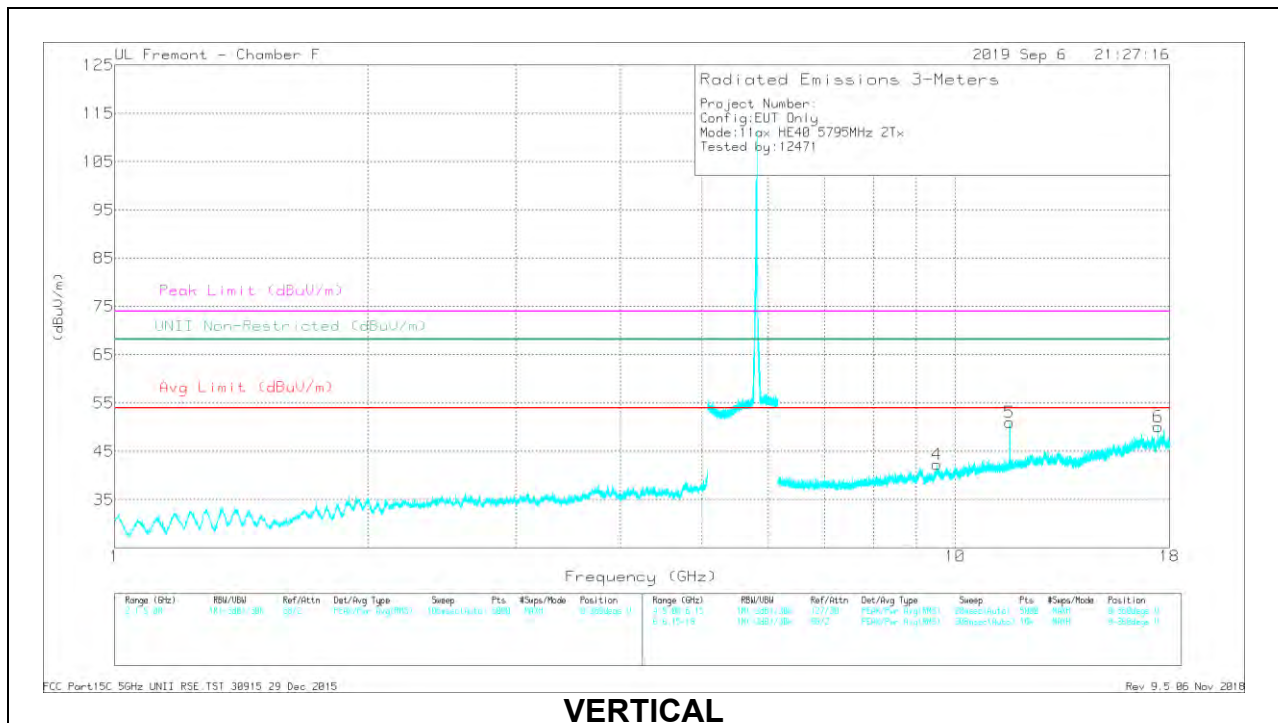
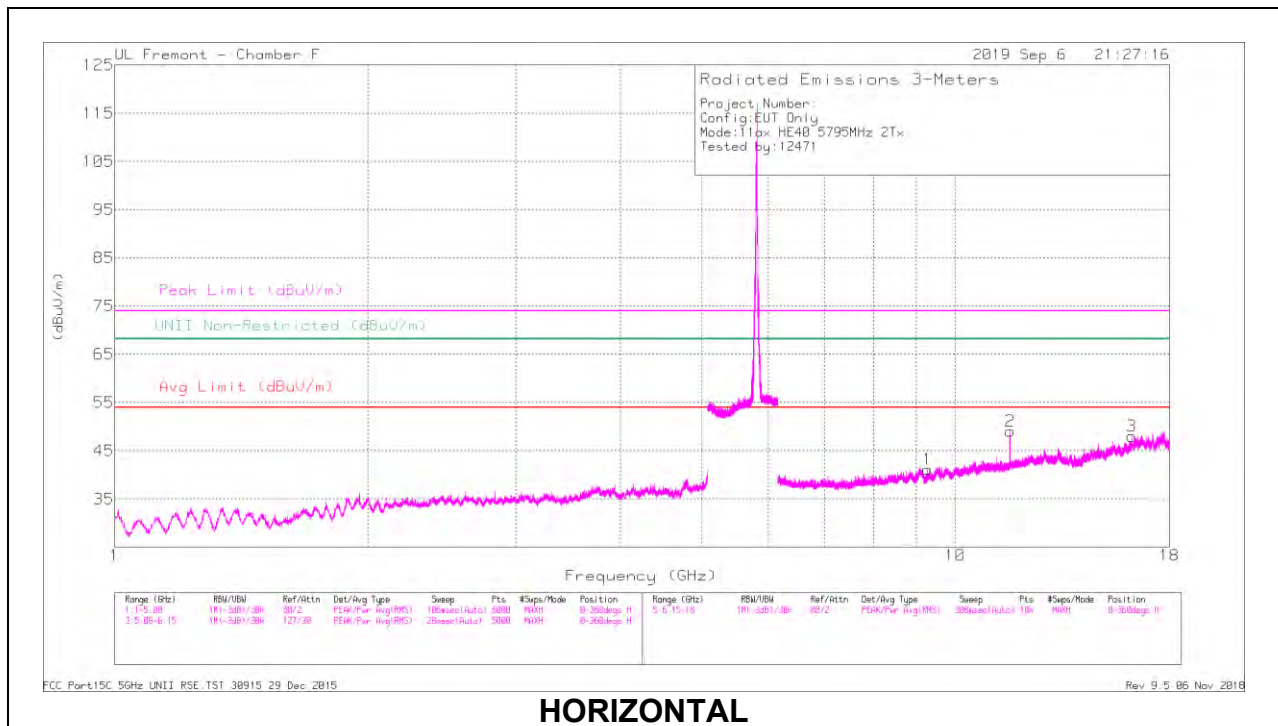
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	8.63	49.97	PK-U	36	-39	46.97	-	-	-	-	68.2	-21.23	299	100	H
2	* 11.547	57.28	PK-U	38.3	-38.8	56.78	-	-	74	-17.22	-	-	348	101	H
	* 11.546	44.15	ADR	38.3	-38.8	43.65	54	-10.35	-	-	-	-	348	101	H
3	17.319	53.68	PK-U	41.4	-38.6	56.48	-	-	-	-	68.2	-11.72	274	111	H
4	* 7.734	50.97	PK-U	35.9	-40.2	46.67	-	-	74	-27.33	-	-	121	225	V
	* 7.737	39.06	ADR	35.9	-40.2	34.76	54	-19.24	-	-	-	-	121	225	V
5	* 11.546	56.51	PK-U	38.3	-38.8	56.01	-	-	74	-17.99	-	-	54	288	V
	* 11.546	44.9	ADR	38.3	-38.8	44.4	54	-9.6	-	-	-	-	54	288	V
6	17.319	54.46	PK-U	41.4	-38.6	57.26	-	-	-	-	68.2	-10.94	278	193	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	9.268	50.49	PK-U	36.3	-40	46.79	-	-	-	-	68.2	-21.41	347	325	H
2	* 11.626	59.82	PK-U	38.4	-39	59.22	-	-	74	-14.78	-	-	0	301	H
	* 11.626	47.74	ADR	38.4	-39	47.14	54	-6.86	-	-	-	-	0	301	H
3	16.23	51.06	PK-U	41	-37.6	54.46	-	-	-	-	68.2	-13.74	69	276	H
4	9.517	52.3	PK-U	36.7	-39.4	49.6	-	-	-	-	68.2	-18.6	100	324	V
5	* 11.626	58.44	PK-U	38.4	-39	57.84	-	-	74	-16.16	-	-	242	103	V
	* 11.626	47.49	ADR	38.4	-39	46.89	54	-7.11	-	-	-	-	242	103	V
6	17.439	54.87	PK-U	41.5	-37.7	58.67	-	-	-	-	68.2	-9.53	271	176	V

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

PK-U - U-NII: Maximum Peak

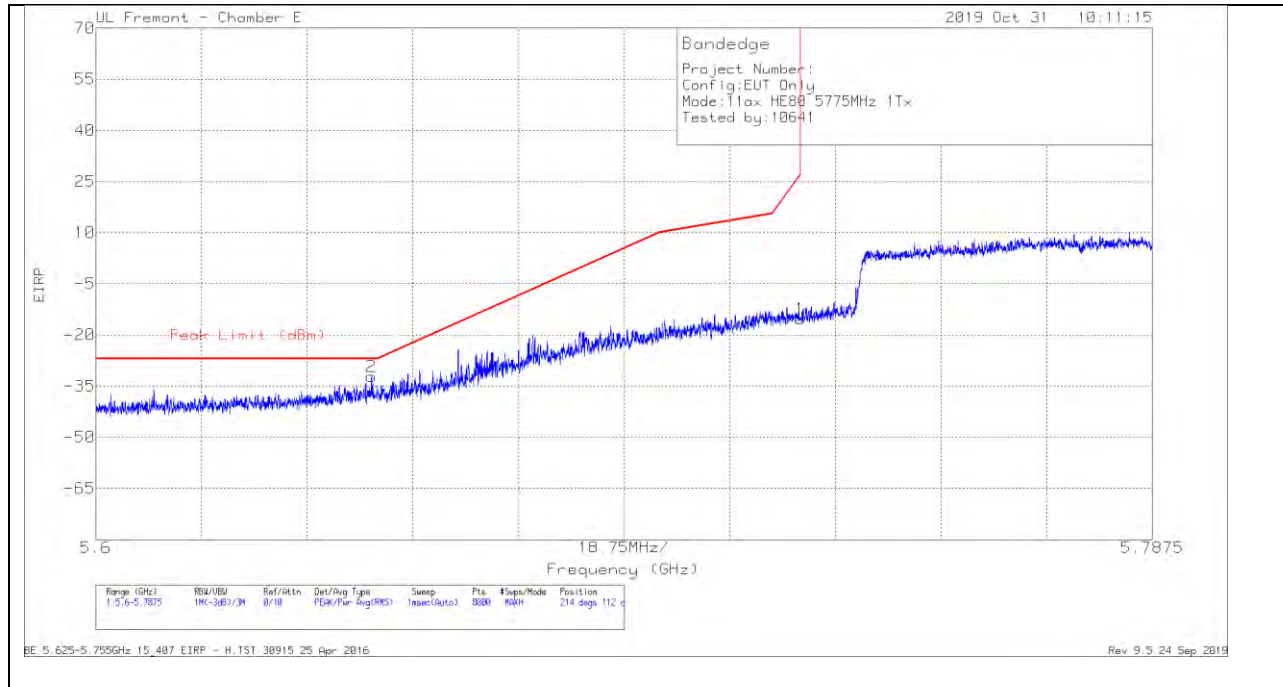
ADR - U-NII AD primary method, RMS average

1.1.24. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8 GHz BAND

1TX LAT3 – 996 Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

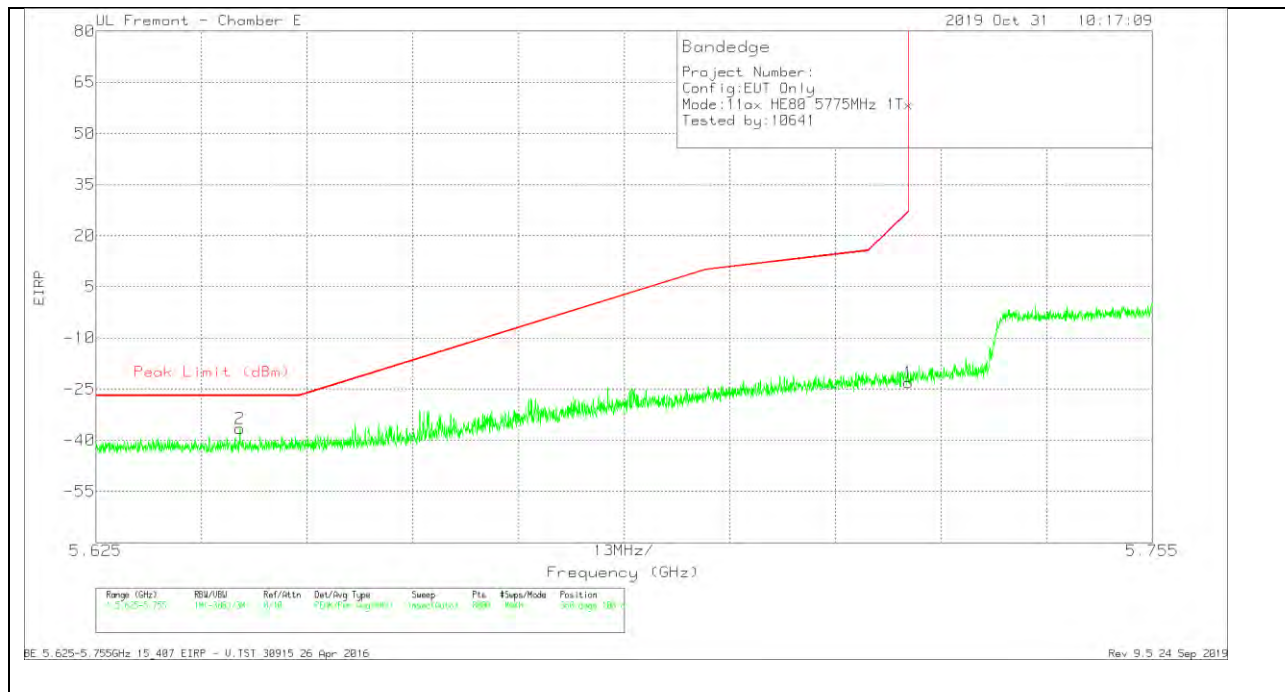


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6489	-57.52	Pk	34.8	-21.2	11.8	-32.12	-27	-5.12	214	112	H
1	5.72498	-41	Pk	34.8	-20.9	11.8	-15.3	26.96	-42.26	214	112	H

Pk - Peak detector

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

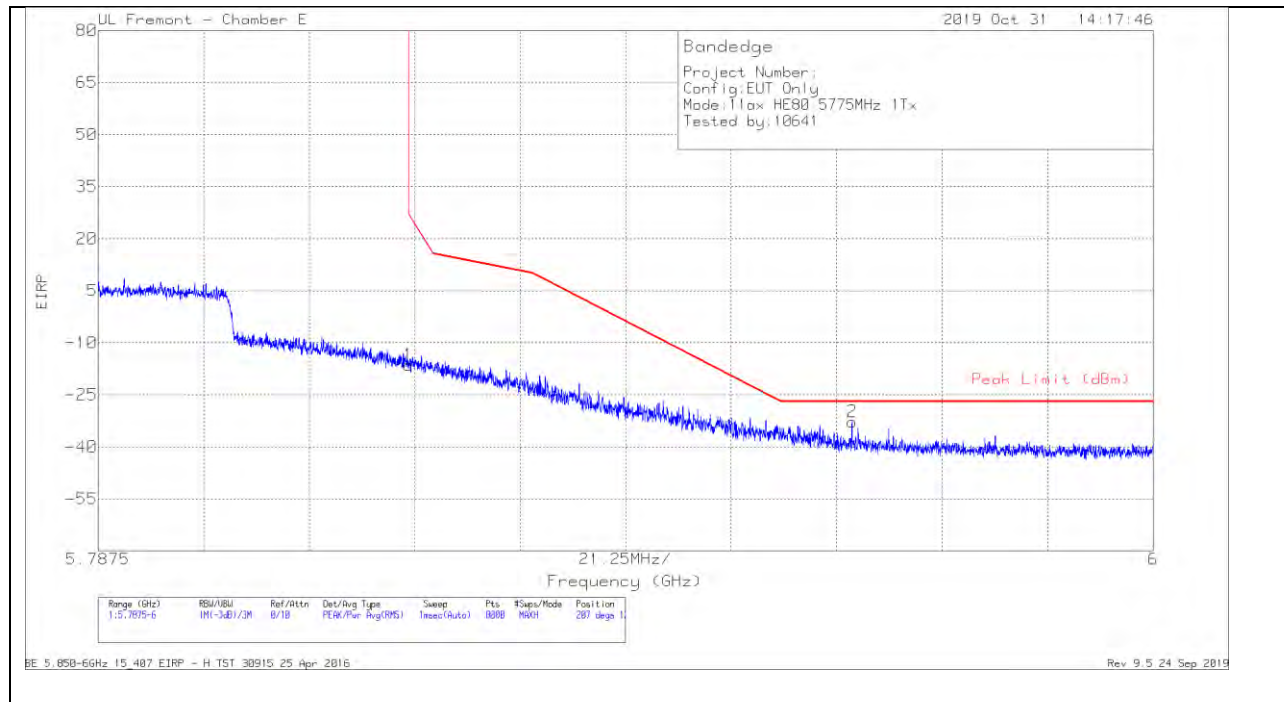
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64273	-62.03	Pk	34.9	-21.3	11.8	-36.63	-27	-9.63	360	100	V
1	5.725	-48.89	Pk	34.8	-20.9	11.8	-23.19	27	-50.19	360	100	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 (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

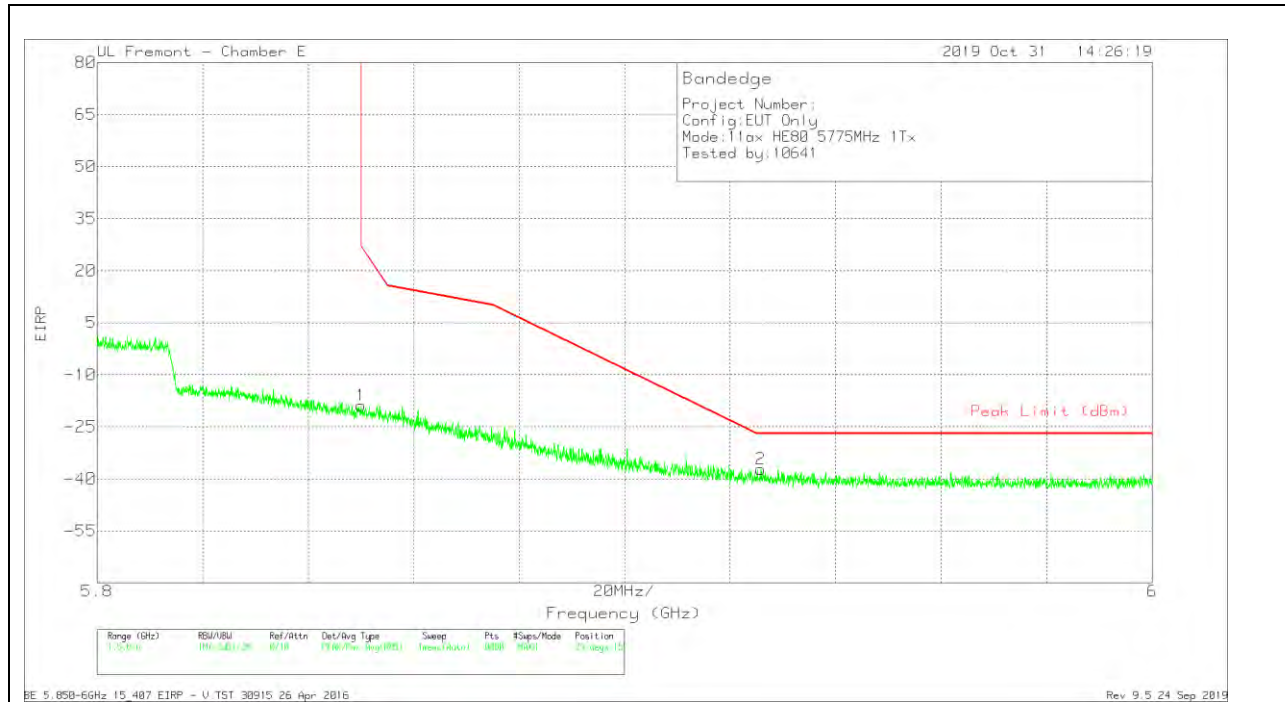
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-42.79	Pk	34.9	-20.3	11.8	-16.39	26.98	-43.37	207	121	H
2	5.93935	-59.14	Pk	35.1	-20.5	11.8	-32.74	-27	-5.74	207	121	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

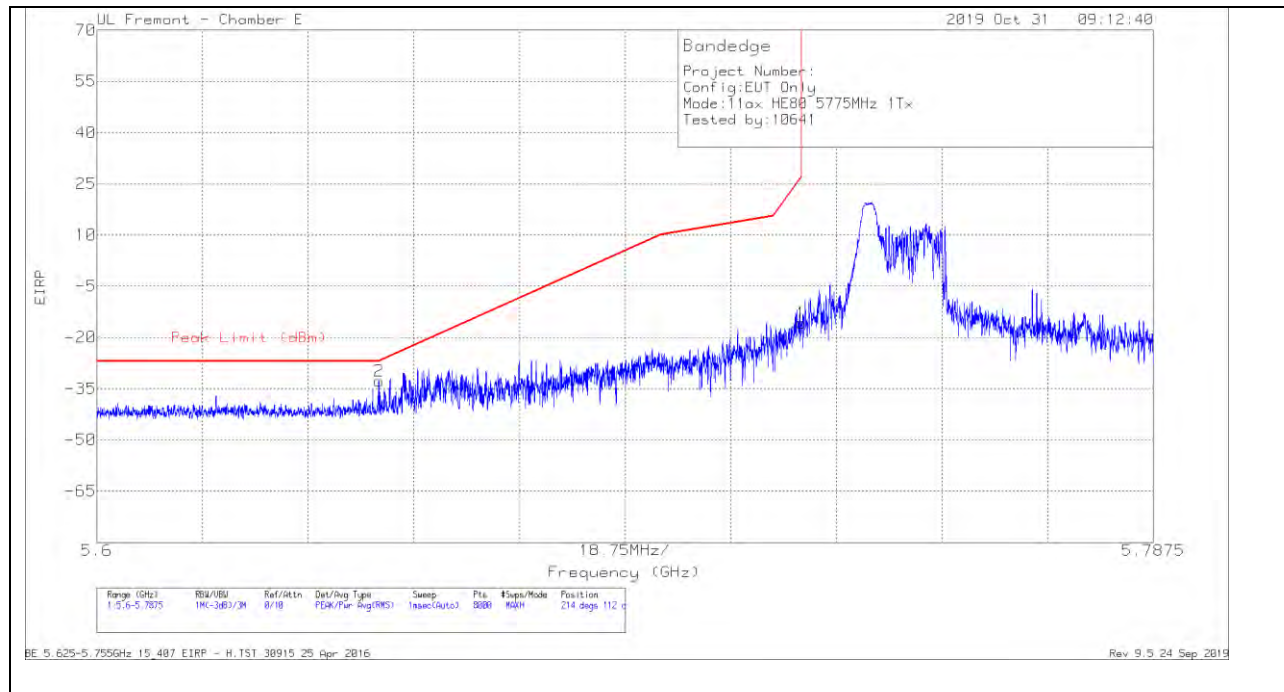
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45.22	Pk	34.9	-20.3	11.8	-18.82	26.99	-45.81	29	155	V
2	5.92577	-63.51	Pk	35	-20.5	11.8	-37.21	-27	-10.21	29	155	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 LOW EDGE)**HORIZONTAL RESULT**

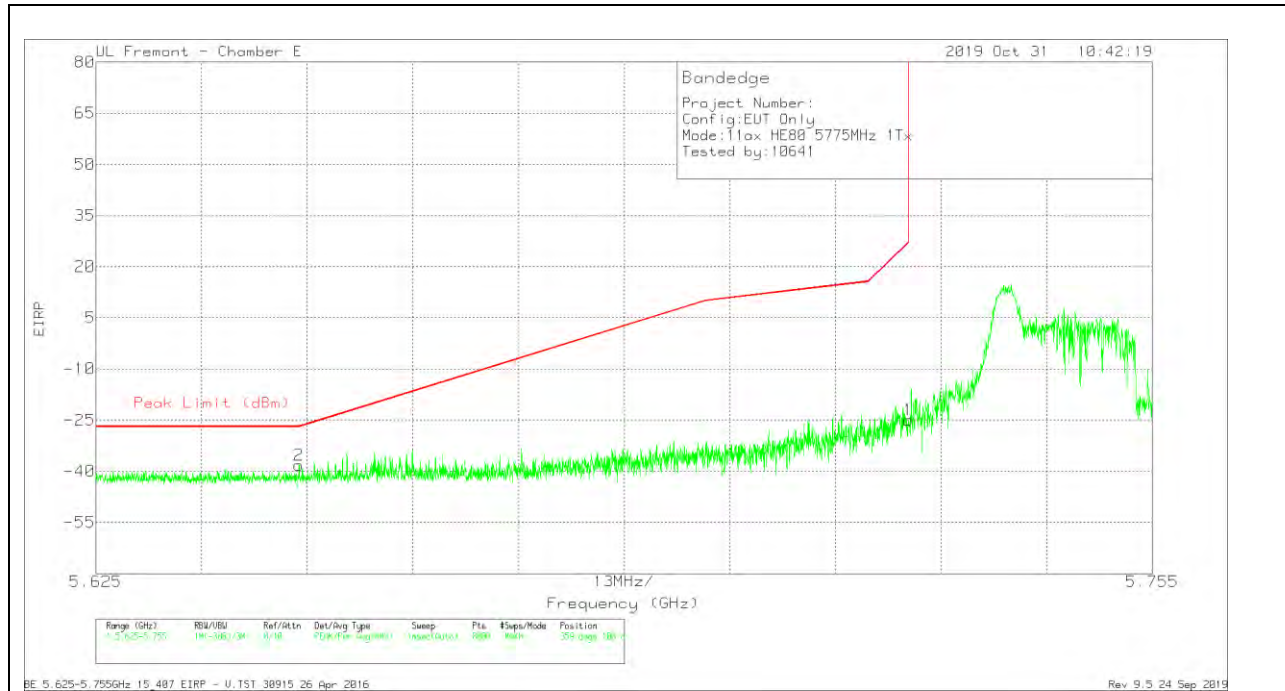
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65002	-58.13	Pk	34.8	-21.2	11.8	-32.73	-26.98	-5.75	214	112	H
1	5.72498	-41.49	Pk	34.8	-20.9	11.8	-15.79	26.96	-42.75	214	112	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

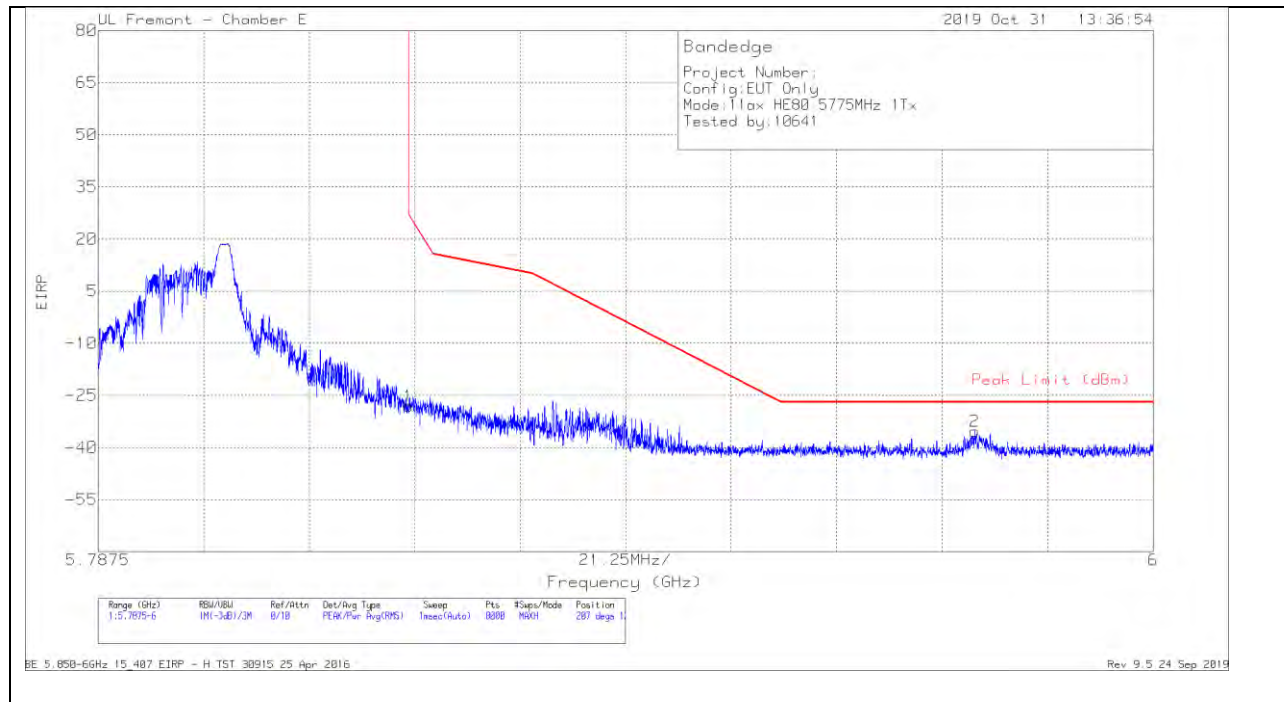
VERTICAL RESULT



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	5.65	-63.61	Pk	34.8	-21.2	11.8	-38.21	-27	-11.21	359	100	V
1	5.725	-50.59	Pk	34.8	-20.9	11.8	-24.89	27	-51.89	359	100	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 (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

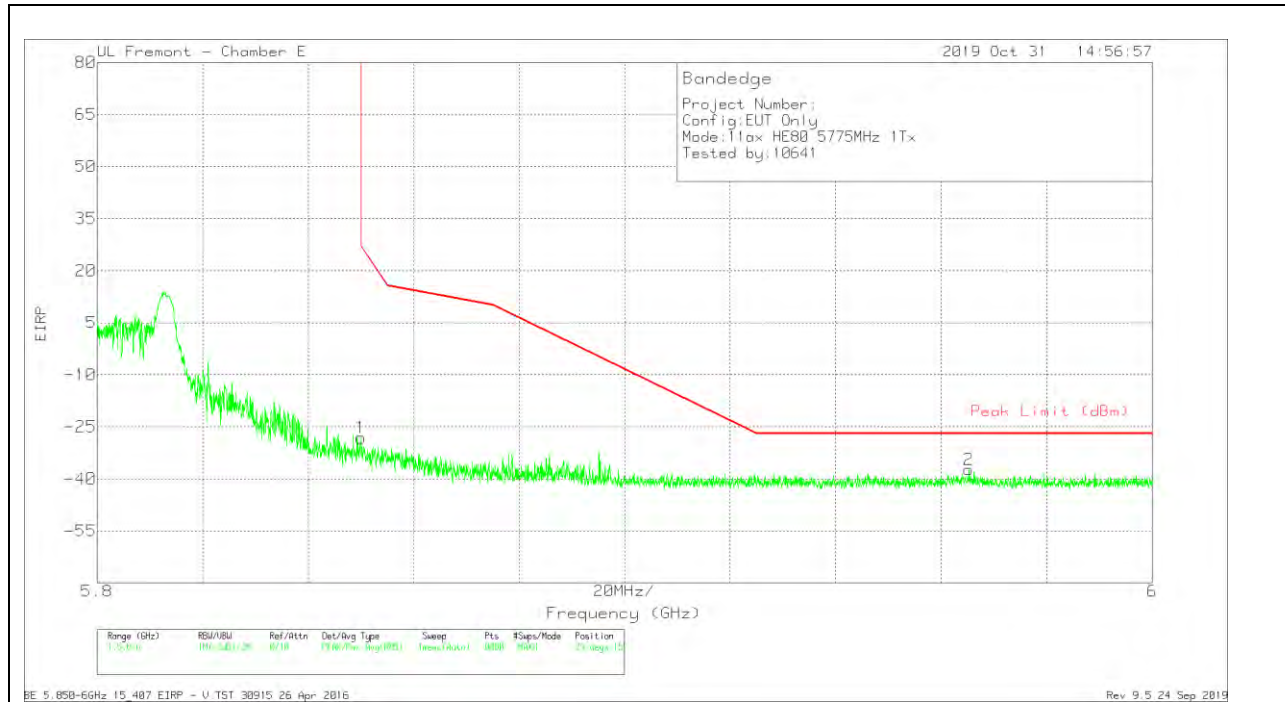
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1	5.85001	-54.53	Pk	34.9	-20.3	11.8	-28.13	26.98	-55.11	207	121	H
2	5.96406	-61.65	Pk	35.1	-20.6	11.8	-35.35	-27	-8.35	207	121	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

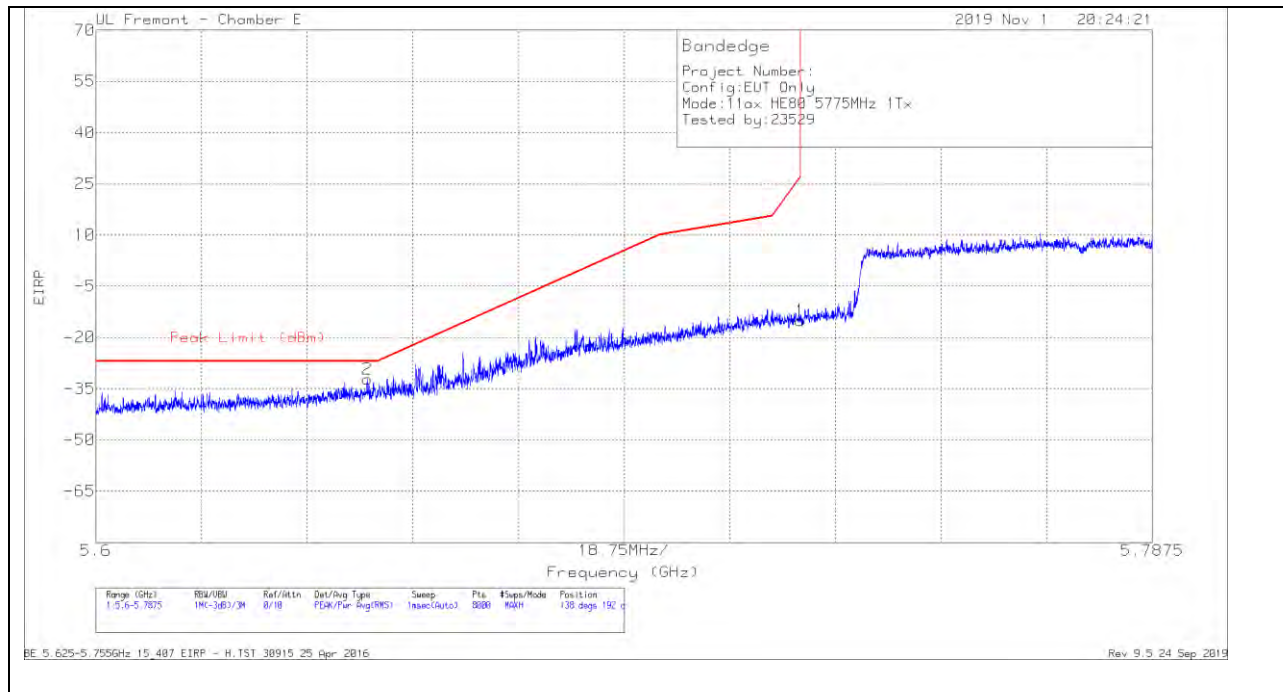
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-54.54	Pk	34.9	-20.3	11.8	-28.14	26.99	-55.13	29	155	V
2	5.96524	-63.67	Pk	35.1	-20.6	11.8	-37.37	-27	-10.37	29	155	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 LOW EDGE)**HORIZONTAL RESULT**

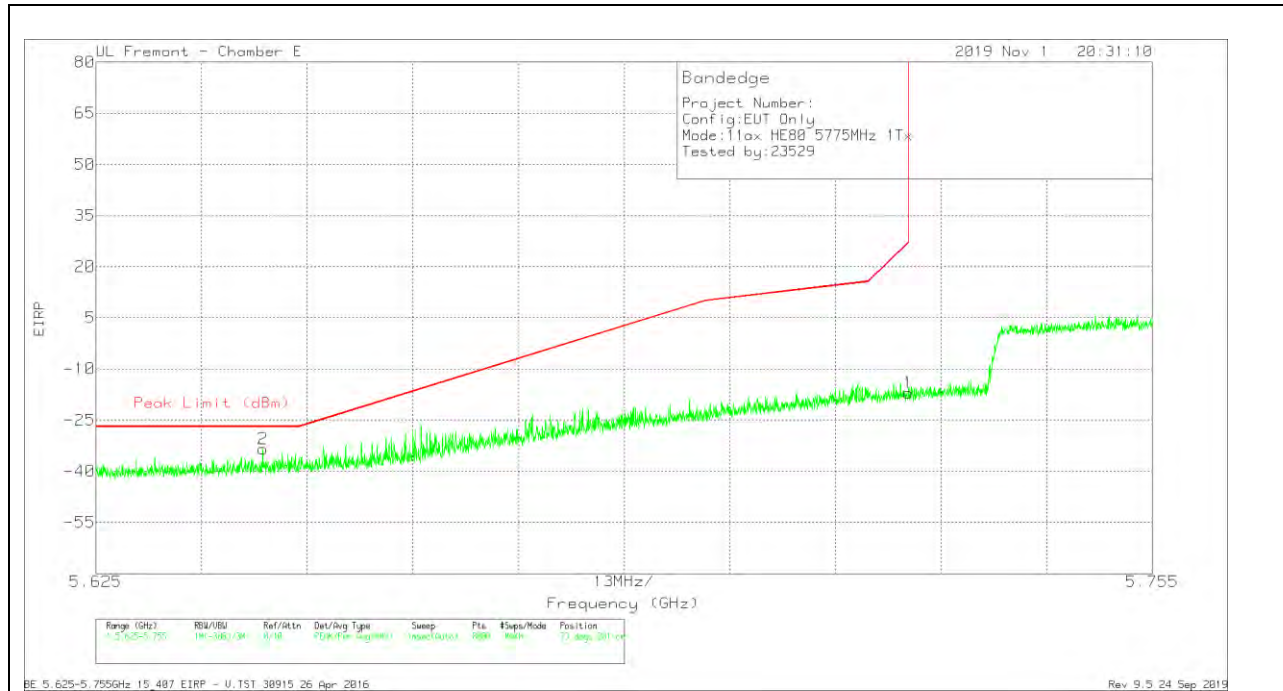
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64815	-57.6	Pk	34.8	-21.2	11.8	-32.2	-27	-5.2	138	192	H
1	5.72498	-40.8	Pk	34.8	-20.9	11.8	-15.1	26.96	-42.06	138	192	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

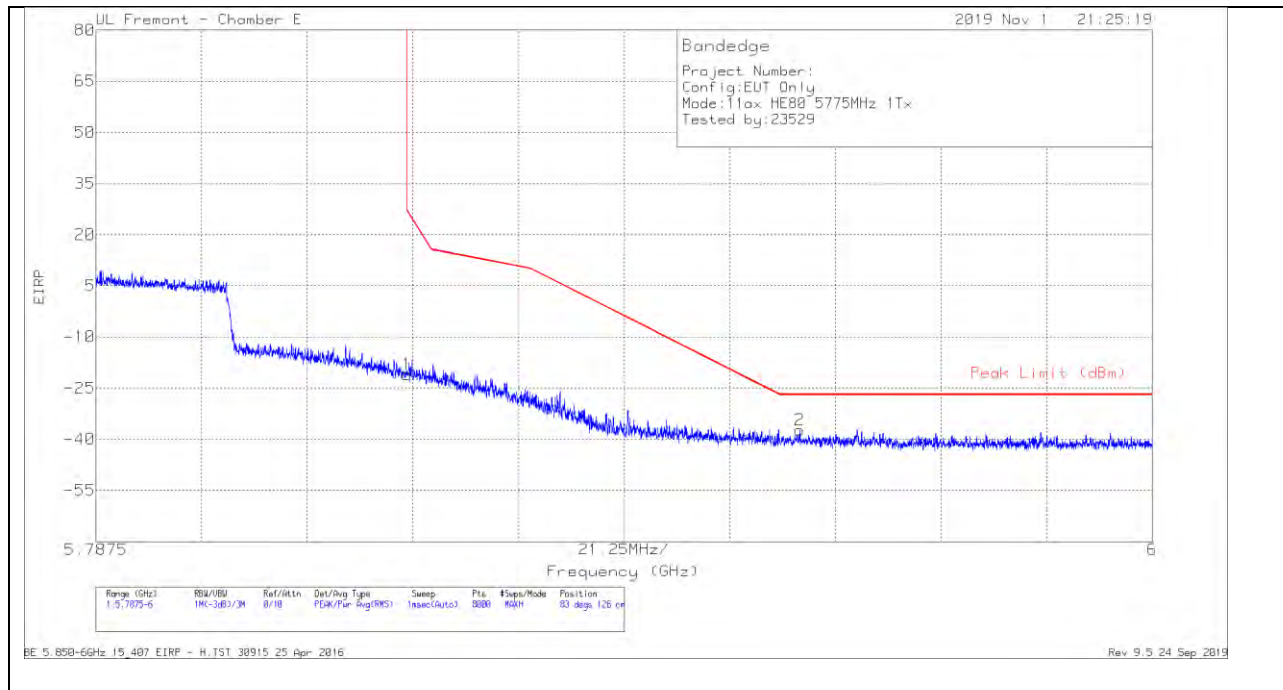
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64553	-58.69	Pk	34.8	-21.3	11.8	-33.39	-27	-6.39	73	201	V
1	5.725	-42.71	Pk	34.8	-20.9	11.8	-17.01	27	-44.01	73	201	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 (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

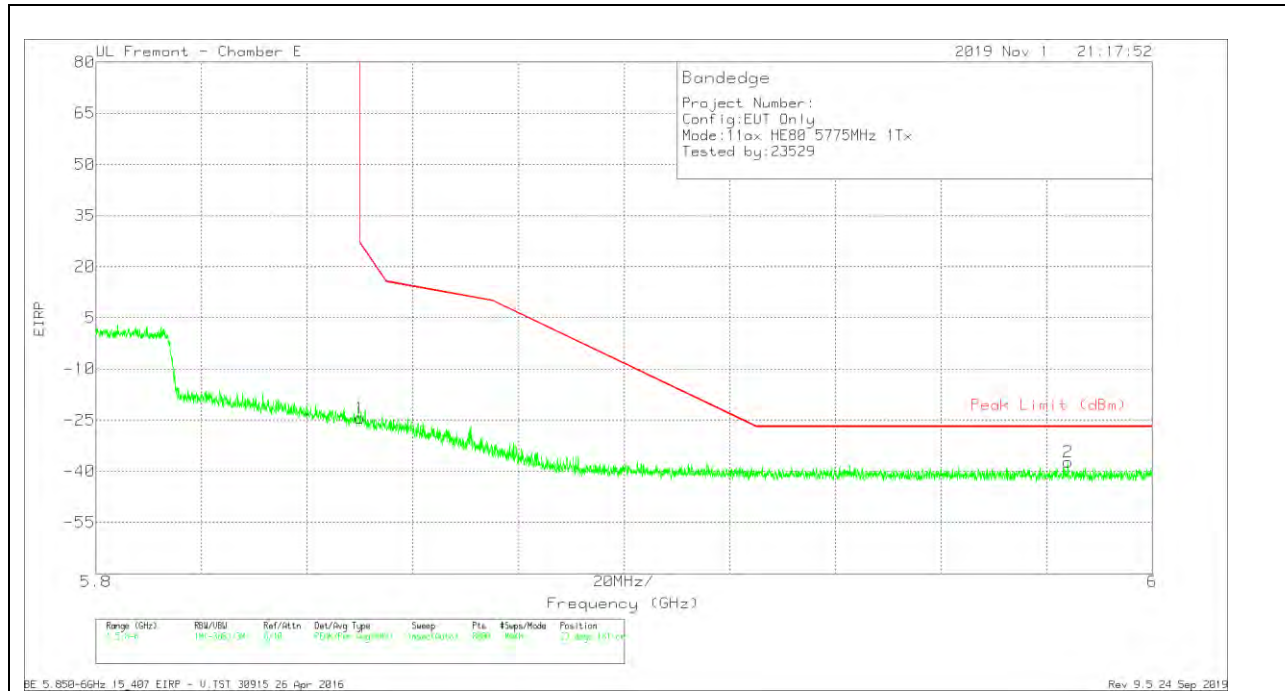
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.39	Pk	34.9	-20.3	11.8	-20.99	26.98	-47.97	83	126	H
2	5.9291	-63.66	Pk	35.1	-20.5	11.8	-37.26	-27	-10.26	83	126	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

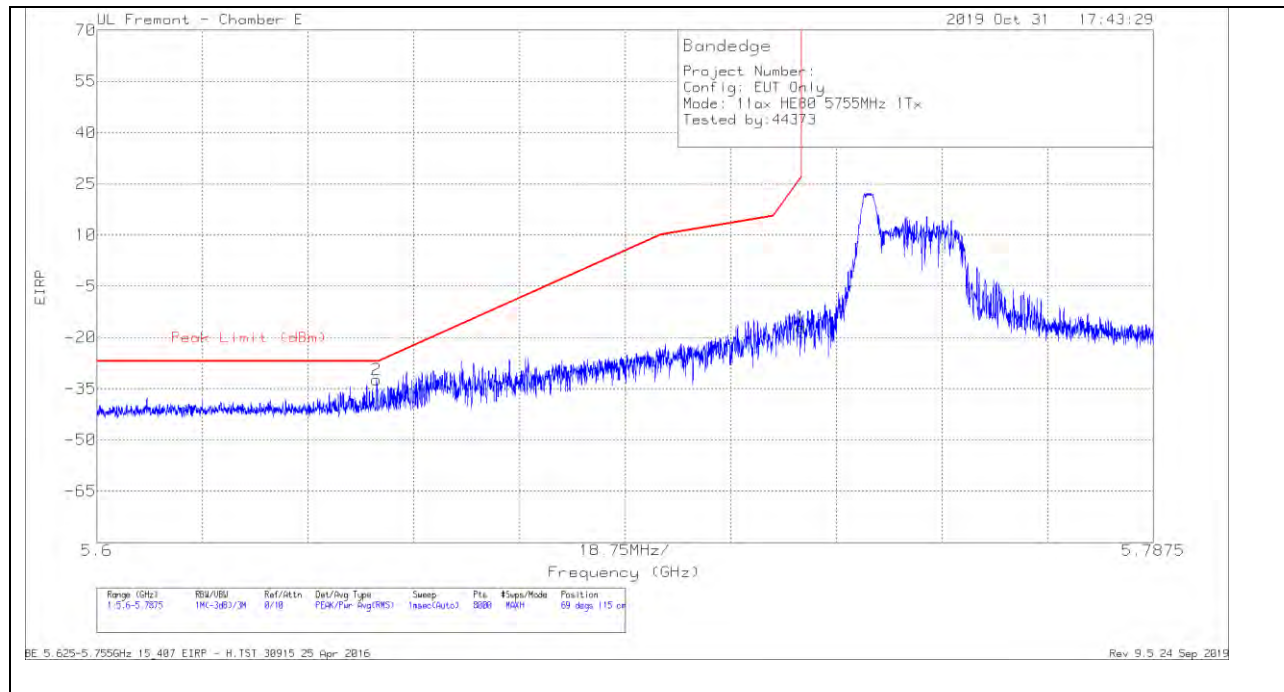
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-50.74	Pk	34.9	-20.3	11.8	-24.34	26.99	-51.33	23	181	V
2	5.98402	-63.64	Pk	35	-20.5	11.8	-37.34	-27	-10.34	23	181	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 (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

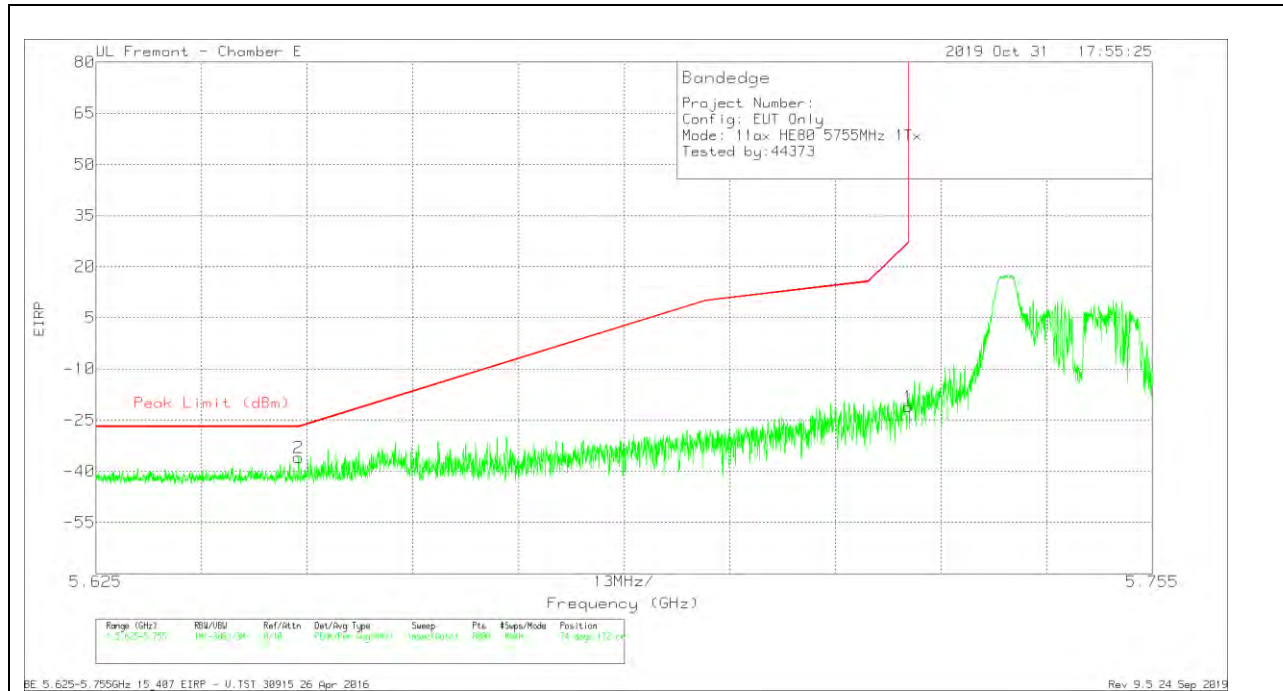
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64965	-57.77	Pk	34.8	-21.2	11.8	-32.37	-27	-5.37	69	115	H
1	5.72498	-42.72	Pk	34.8	-20.9	11.8	-17.02	26.96	-43.98	69	115	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

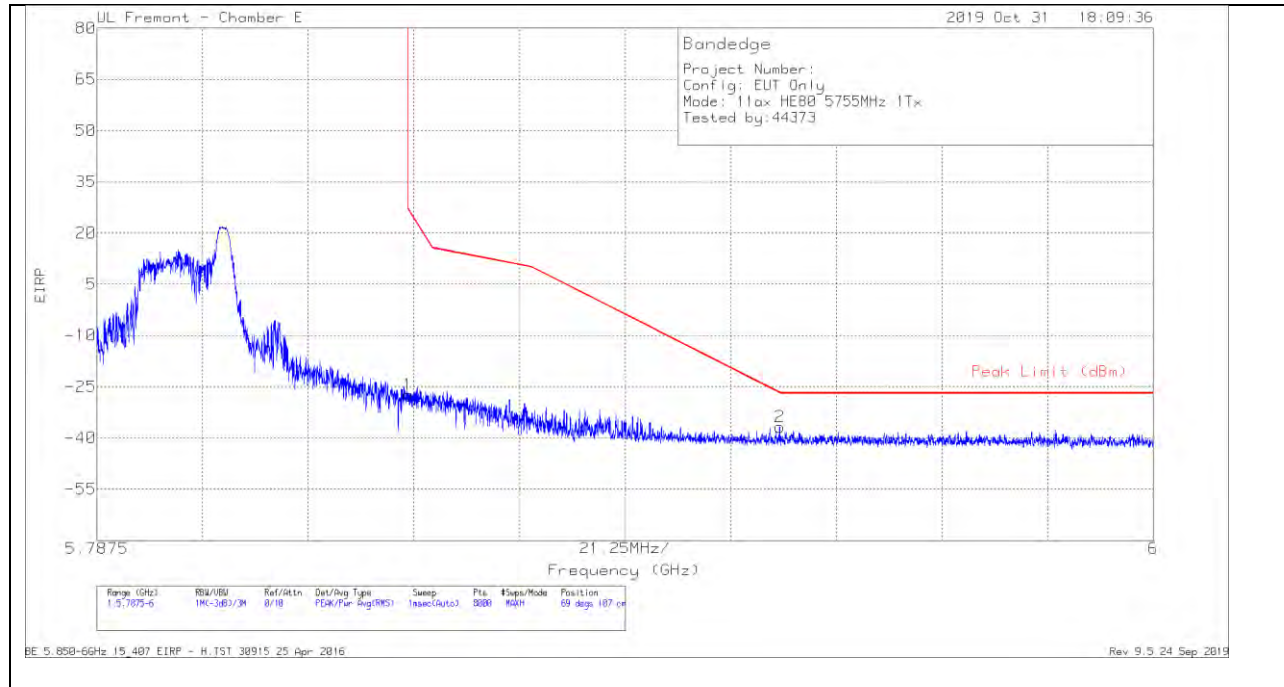
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64993	-61.46	Pk	34.8	-21.2	11.8	-36.06	-27	-9.06	74	172	V
1	5.725	-46.87	Pk	34.8	-20.9	11.8	-21.17	27	-48.17	74	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 (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

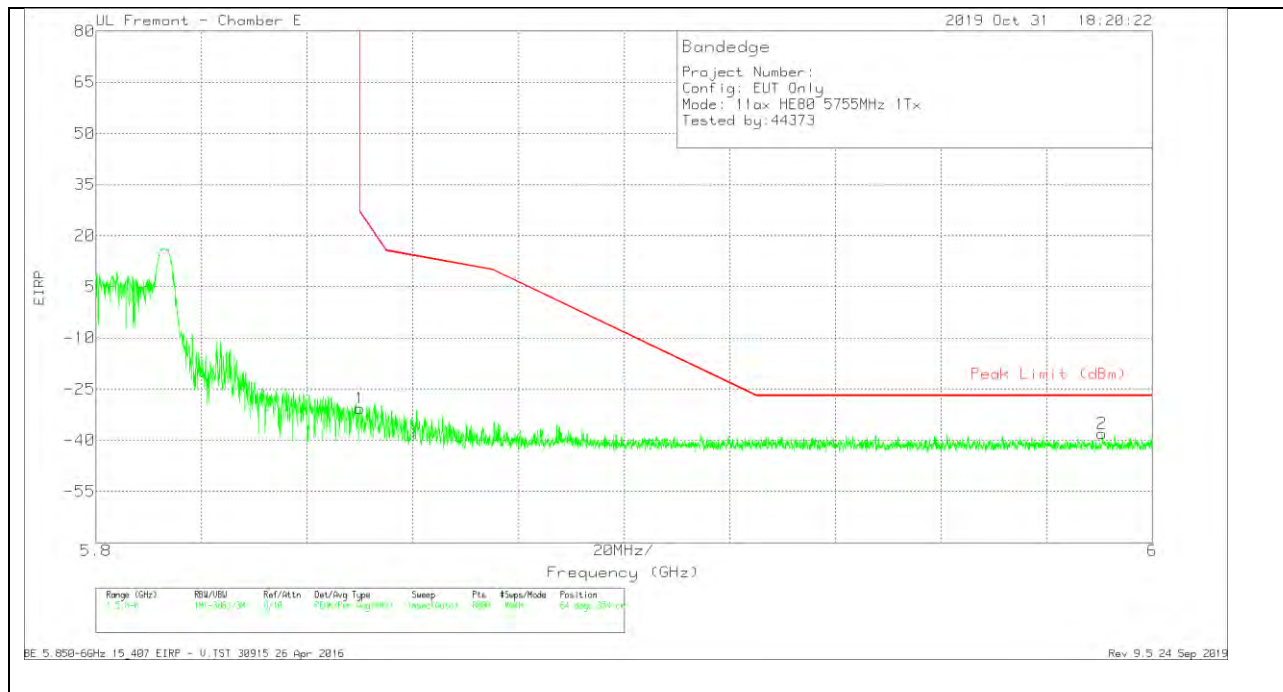
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-53.8	Pk	34.9	-20.3	11.8	-27.4	26.98	-54.38	69	107	H
2	5.92485	-63.13	Pk	35	-20.5	11.8	-36.83	-26.89	-9.94	69	107	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

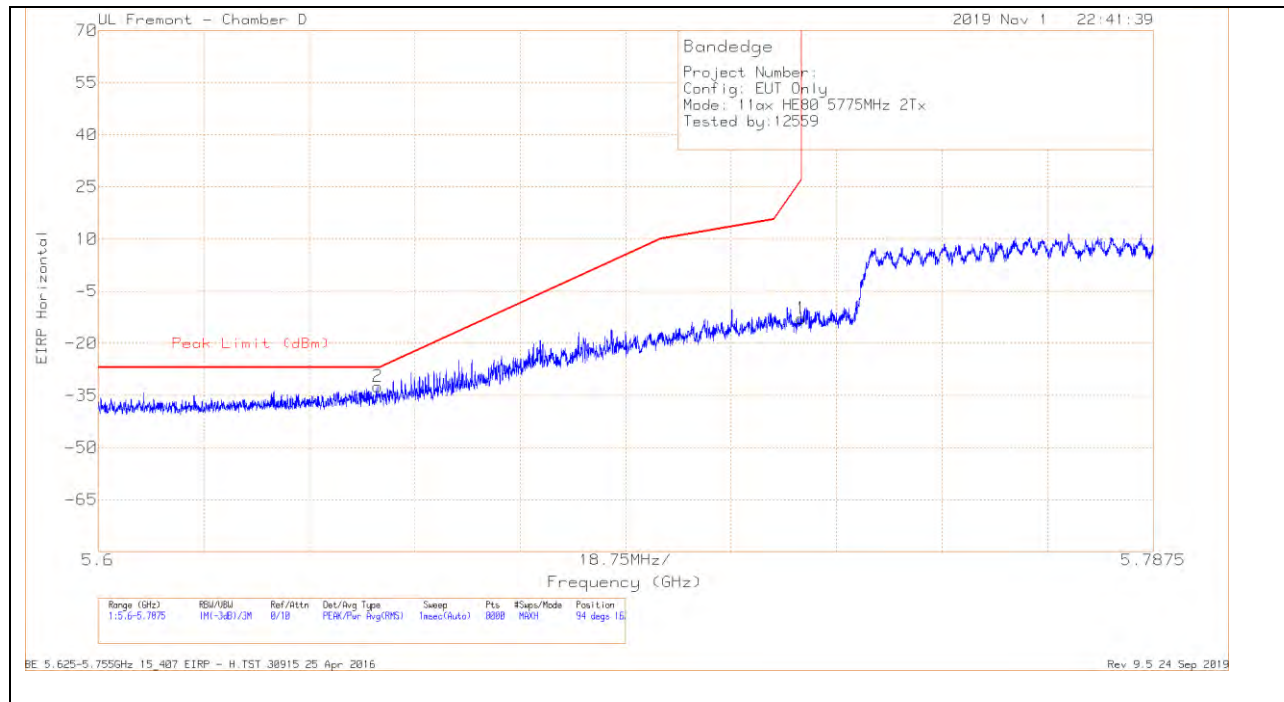
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-57.06	Pk	34.9	-20.3	11.8	-30.66	26.99	-57.65	64	354	V
2	5.99047	-64.56	Pk	35.1	-20.4	11.8	-38.06	-27	-11.06	64	354	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 LOW EDGE)**HORIZONTAL RESULT**

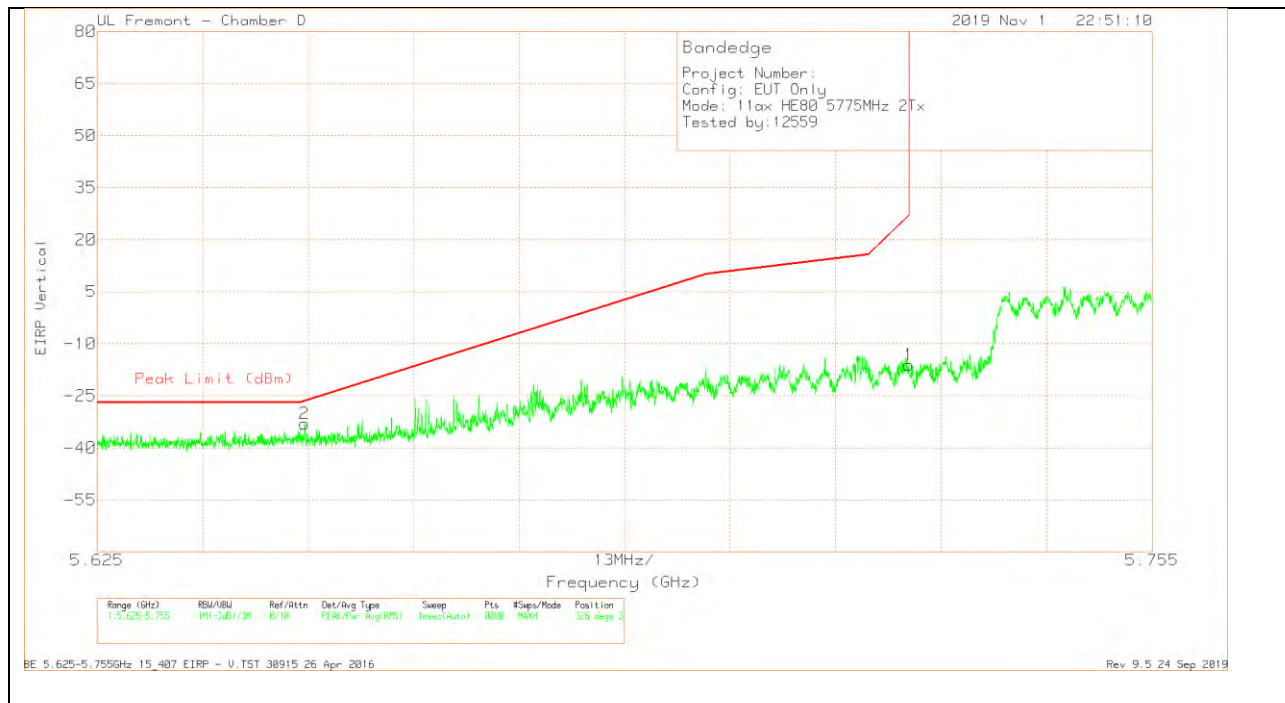
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64969	-61.29	Pk	34.5	-17.4	11.8	-32.39	-27	-5.39	94	163	H
1	5.72498	-41.51	Pk	34.6	-17.7	11.8	-12.81	26.96	-39.77	94	163	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

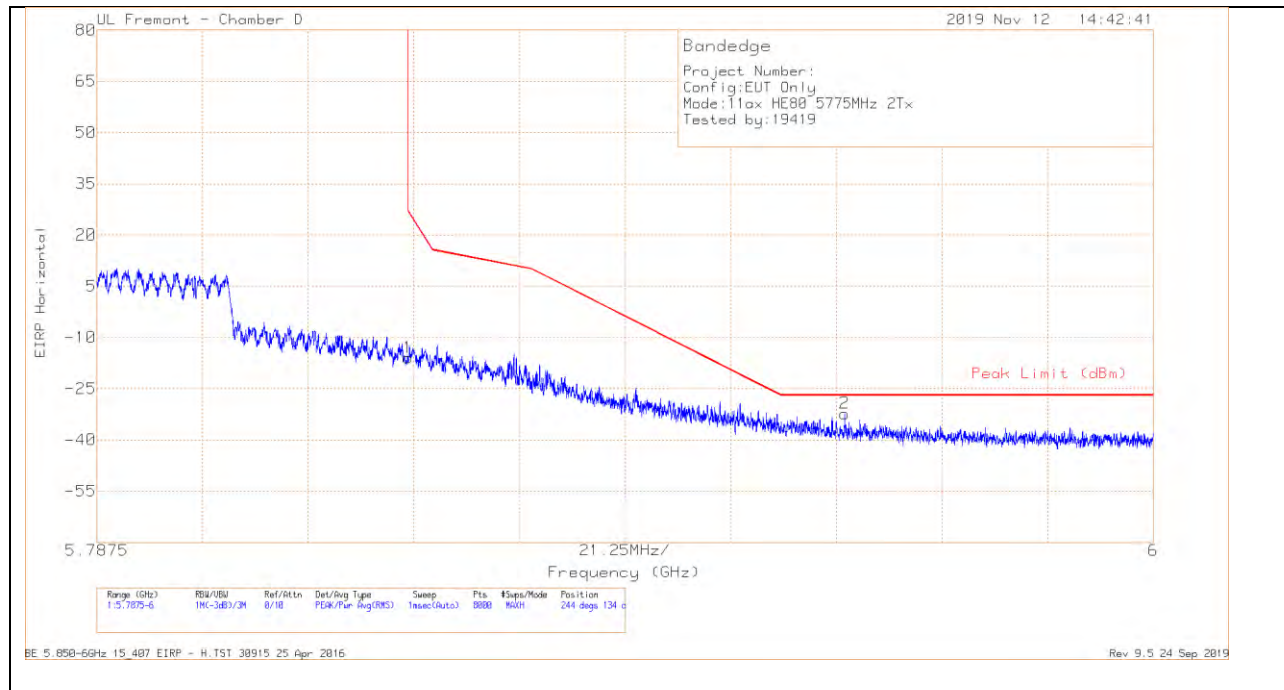
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65056	-61.93	Pk	34.5	-17.4	11.8	-33.03	-26.58	-6.45	326	375	V
1	5.725	-44.79	Pk	34.6	-17.7	11.8	-16.09	27	-43.09	326	375	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 (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

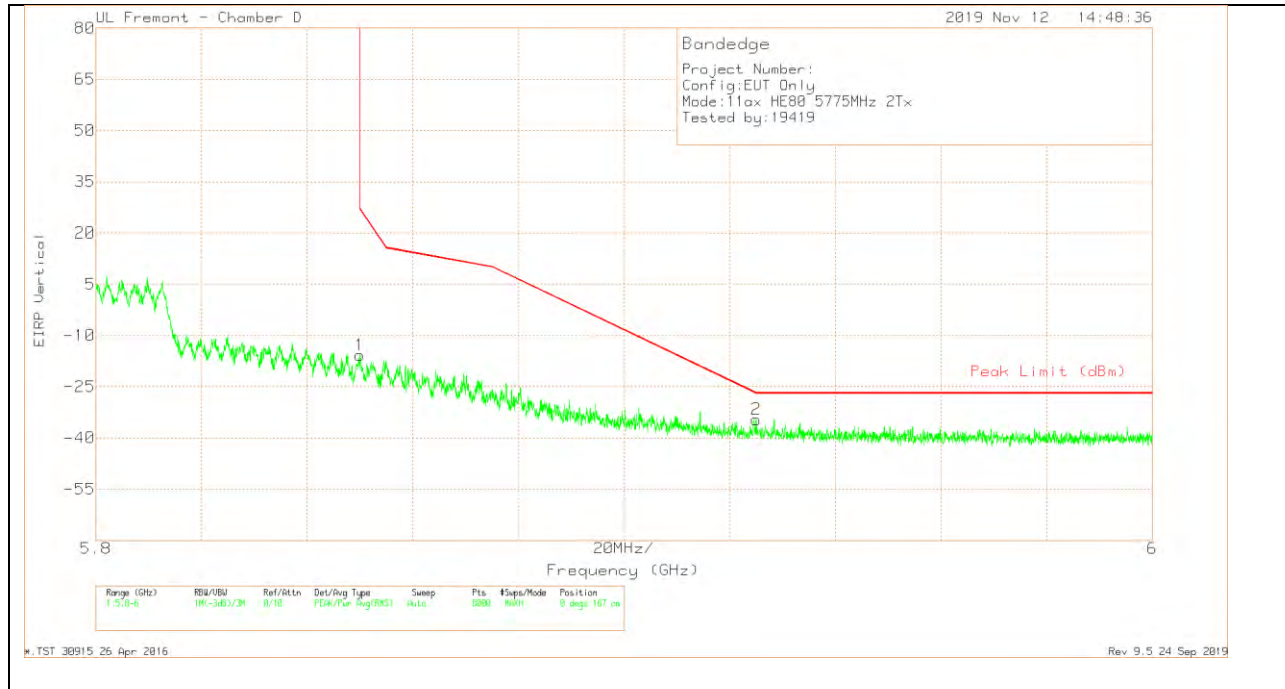
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.92	Pk	34.7	-17.5	11.8	-15.92	26.98	-42.9	244	134	H
2	5.93792	-61.43	Pk	34.9	-17.5	11.8	-32.23	-27	-5.23	244	134	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

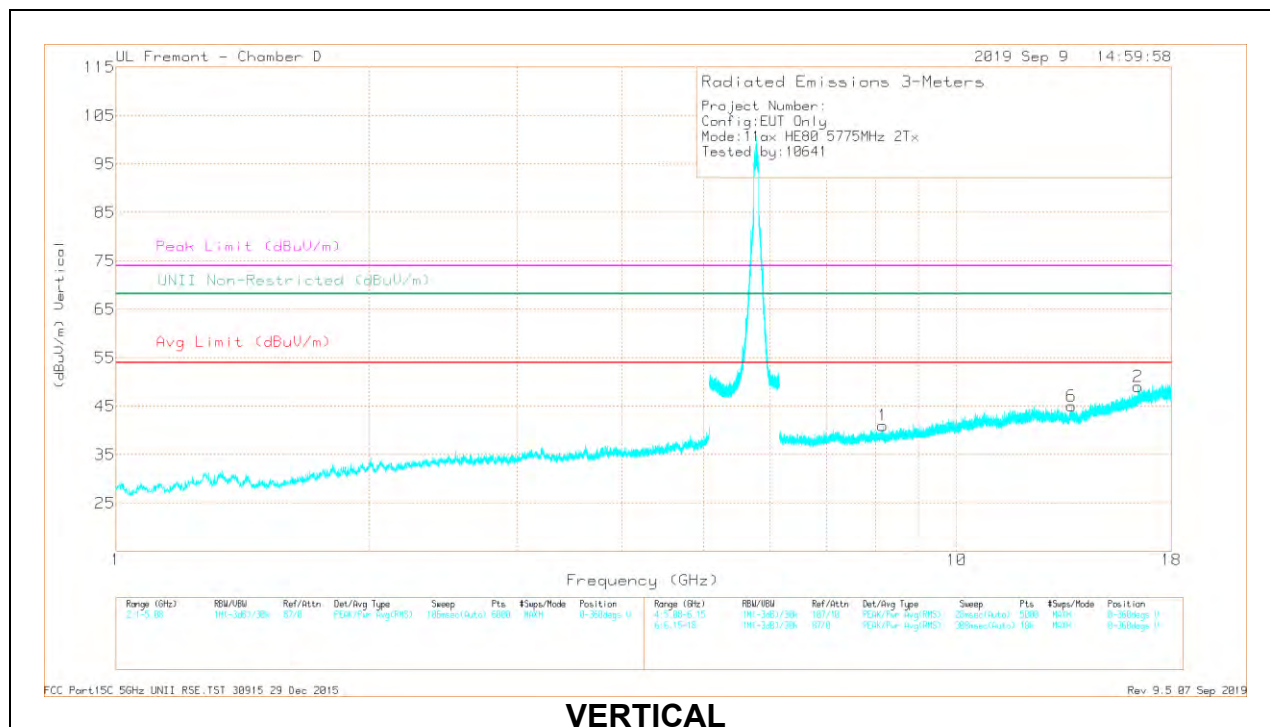
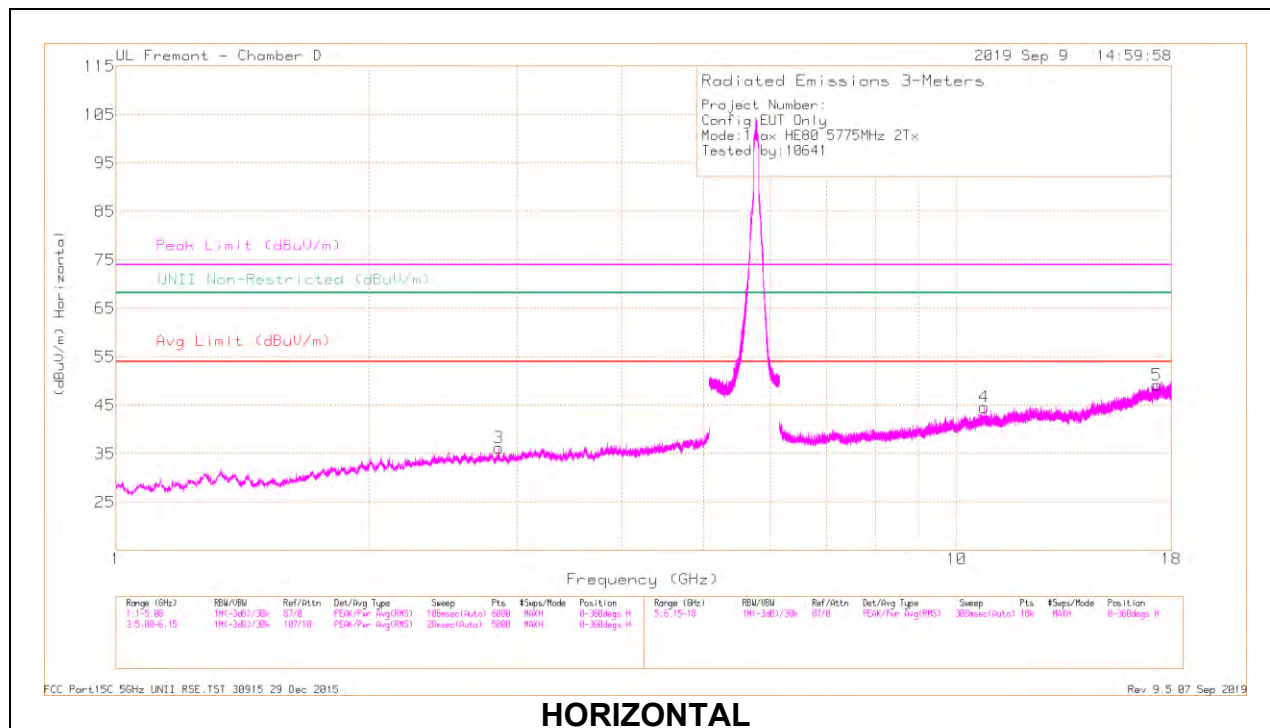
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-44.77	Pk	34.7	-17.5	11.8	-15.77	26.99	-42.76	0	167	V
2	5.92499	-63.82	Pk	34.9	-17.5	11.8	-34.62	-26.99	-7.63	0	167	V

Pk - Peak detector

*.TST 30915 26 Apr 2016
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

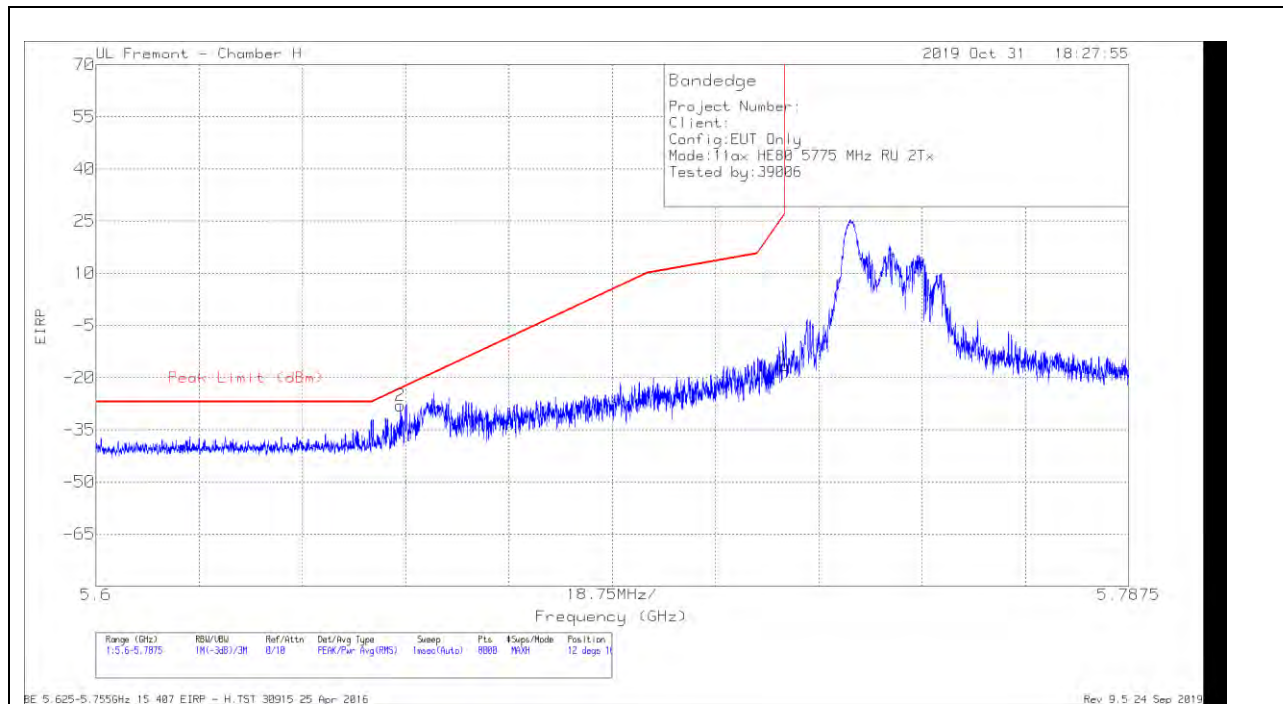
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/Ftr/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
3	* 2.85081	39.69	PK-U	32.3	-29.2	42.79	-	-	74	-31.21	-	-	297	125	H
	* 2.85265	27.4	ADR	32.3	-29.2	30.5	54	-23.5	-	-	-	-	297	125	H
4	* 10.78212	34.08	PK-U	37.8	-20.7	51.18	-	-	74	-22.82	-	-	266	161	H
	* 10.78019	20.64	ADR	37.8	-20.7	37.74	54	-16.26	-	-	-	-	266	161	H
1	* 8.16796	35.82	PK-U	35.7	-24.1	47.42	-	-	74	-26.58	-	-	214	177	V
	* 8.16538	23.3	ADR	35.7	-24.1	34.9	54	-19.1	-	-	-	-	214	177	V
6	13.69147	35.73	PK-U	38.5	-23.2	51.03	-	-	-	-	68.2	-17.17	183	247	V
2	16.43289	33.73	PK-U	41.3	-19.4	55.63	-	-	-	-	68.2	-12.57	195	185	V
5	17.30535	34.25	PK-U	41.1	-19.4	55.95	-	-	-	-	68.2	-12.25	212	194	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

BANDEDGE (CHANNEL 155 LOW EDGE)**HORIZONTAL RESULT**

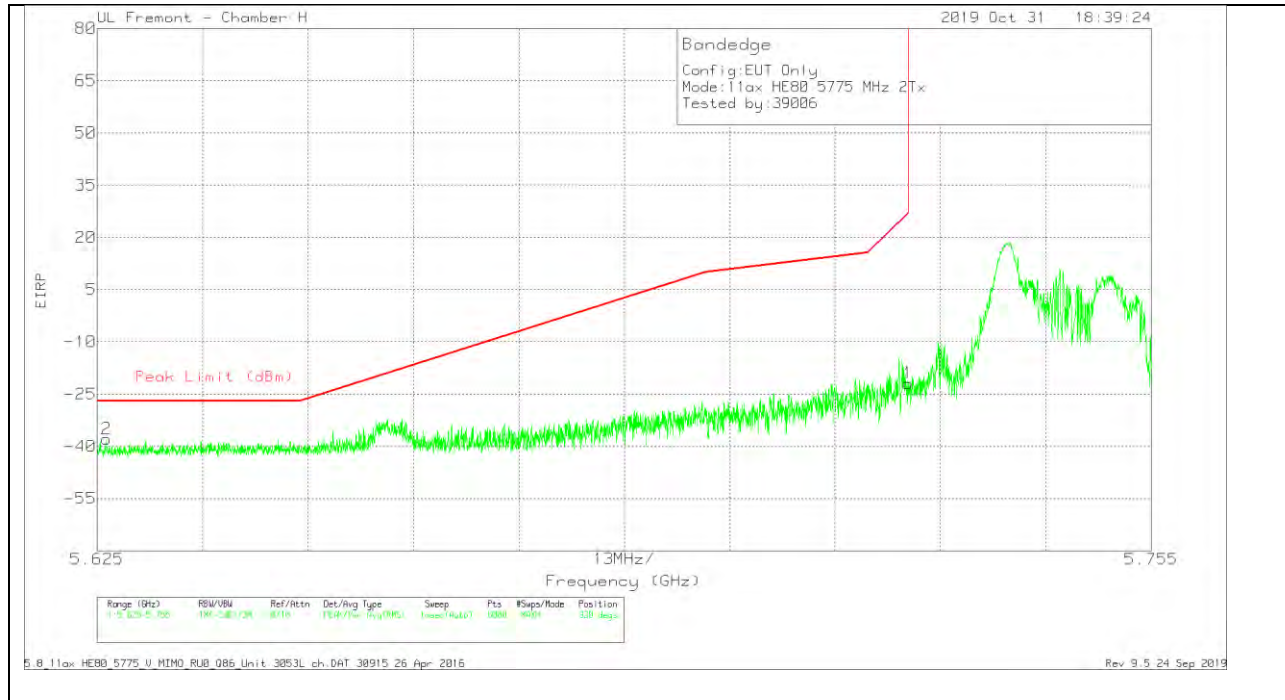
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6553	-54.42	Pk	35.1	-20.5	11.8	-28.02	-23.08	-4.94	12	164	H
1	5.72498	-42.69	Pk	35	-20.7	11.8	-16.59	26.96	-43.55	12	164	H

Pk - Peak detector

BE 5.625-5.755GHz 15.407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 24 Sep 2019

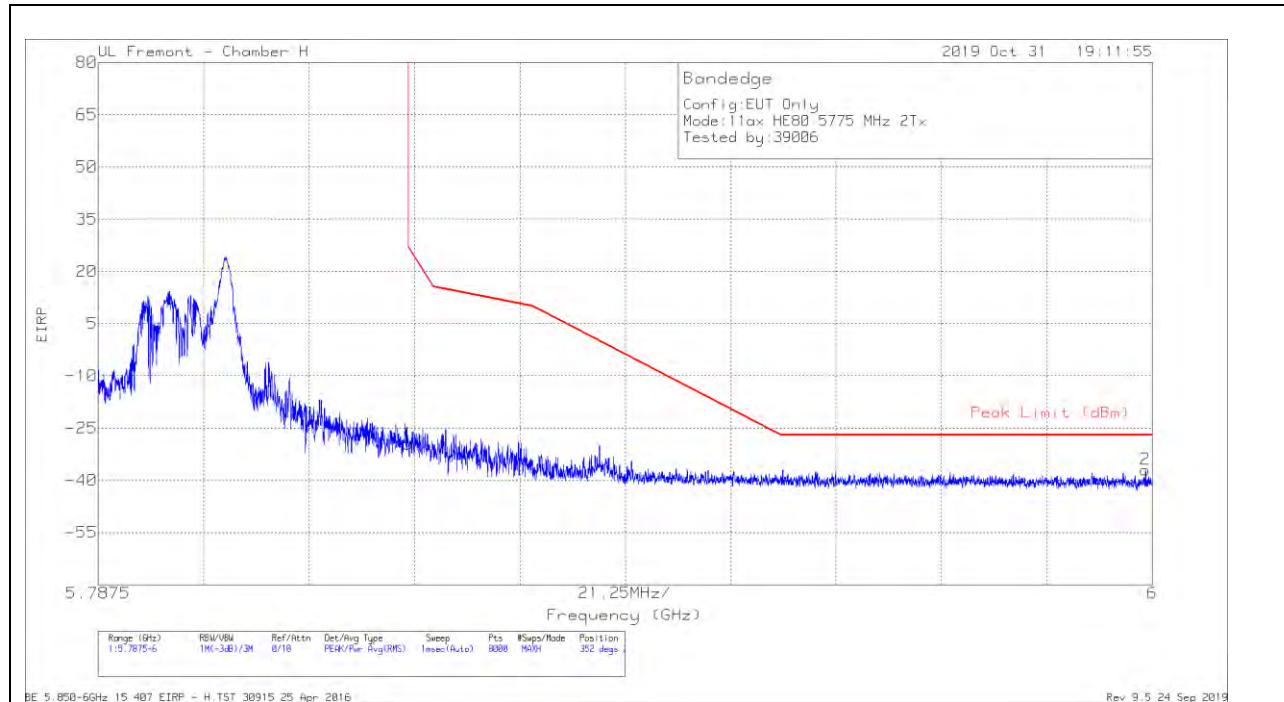
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62614	-64.21	Pk	35.2	-20.7	11.8	-37.91	-27	-10.91	320	142	V
1	5.725	-48.04	Pk	35	-20.7	11.8	-21.94	27	-48.94	320	142	V

Pk - Peak detector

5.8_11ax HE80_5775_V_MIMO_RU0_Q86_Unit 3053L ch.DAT 30915 26 Apr 2016
Rev 9.5 24 Sep 2019

2TX LAT3 + UAT2 OFDMA MODE – 26 Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dBm)	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	-55.9	Pk	35	-20.4	11.8	-29.5	26.98	-56.48	352	279	H
2	5.99862	-64.14	Pk	35.3	-19.9	11.8	-36.94	-27	-9.94	352	279	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



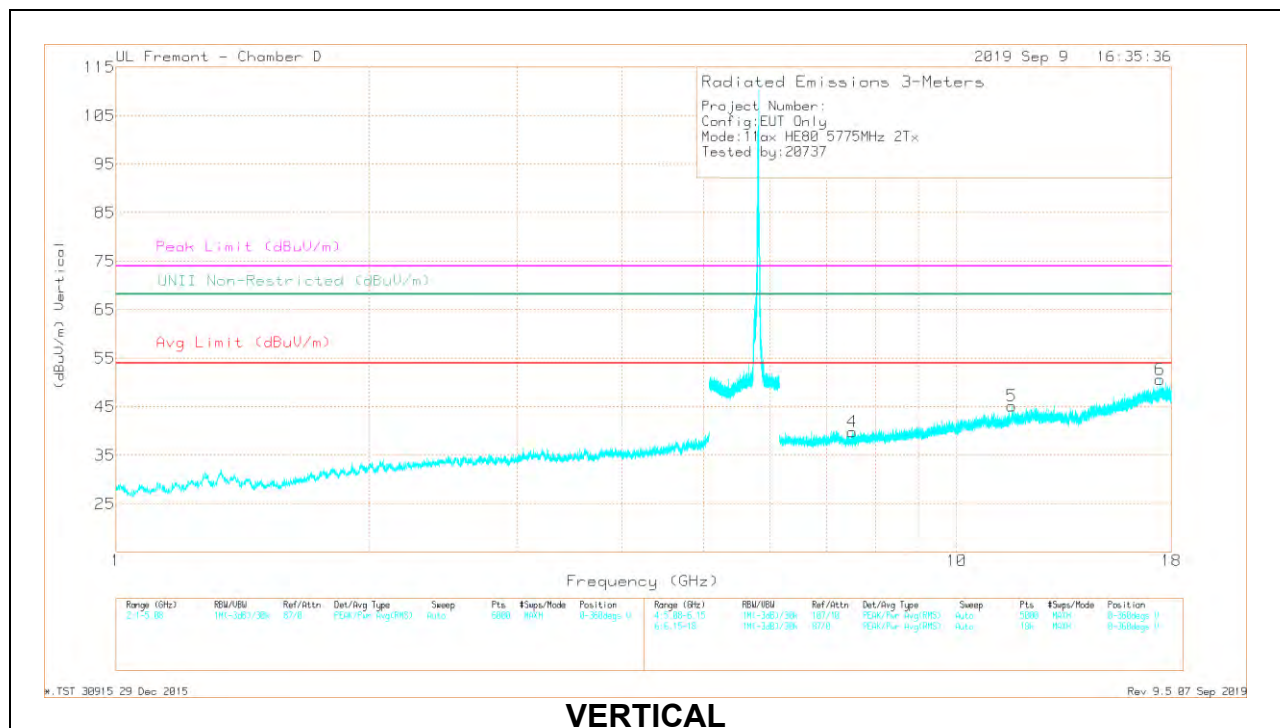
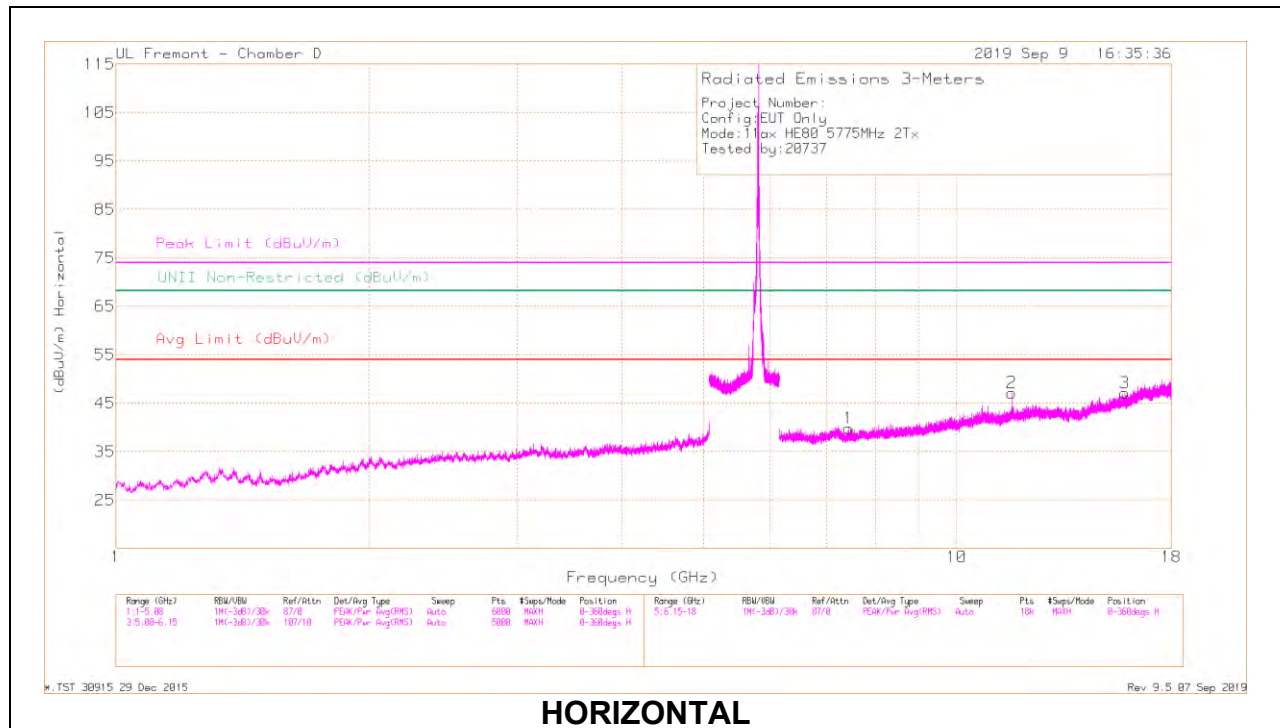
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-60.78	Pk	35	-20.4	11.8	-34.38	26.99	-61.37	270	201	V
2	5.96737	-63.95	Pk	35.2	-20	11.8	-36.95	-27	-9.95	270	201	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

MID CHANNEL RESULTS



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)	Polarization
1	* 7.43694	35.84	PK-U	35.5	-24.6	46.74	-	-	74	-27.26	-	-	36	287	H
	* 7.43392	22.77	ADR	35.5	-24.6	33.67	54	-20.33	-	-	-	-	36	287	H
2	* 11.62623	40.21	PK-U	38.3	-21.3	57.21	-	-	74	-16.79	-	-	188	204	H
	* 11.62594	26.57	ADR	38.3	-21.3	43.57	54	-10.43	-	-	-	-	188	204	H
3	* 15.84621	34.15	PK-U	40.3	-20.6	53.85	-	-	74	-20.15	-	-	13	288	H
	* 15.84538	20.48	ADR	40.3	-20.6	40.18	54	-13.82	-	-	-	-	13	288	H
5	* 11.62622	38.69	PK-U	38.3	-21.3	55.69	-	-	74	-18.31	-	-	120	272	V
	* 11.62589	24.57	ADR	38.3	-21.3	41.57	54	-12.43	-	-	-	-	120	272	V
4	* 7.51327	36.43	PK-U	35.6	-24.7	47.33	-	-	74	-26.67	-	-	227	168	V
	* 7.51	22.72	ADR	35.6	-24.7	33.62	54	-20.38	-	-	-	-	227	168	V
6	17.44135	34.43	PK-U	41.3	-19.2	56.53	-	-	-	-	68.2	-11.67	337	243	V

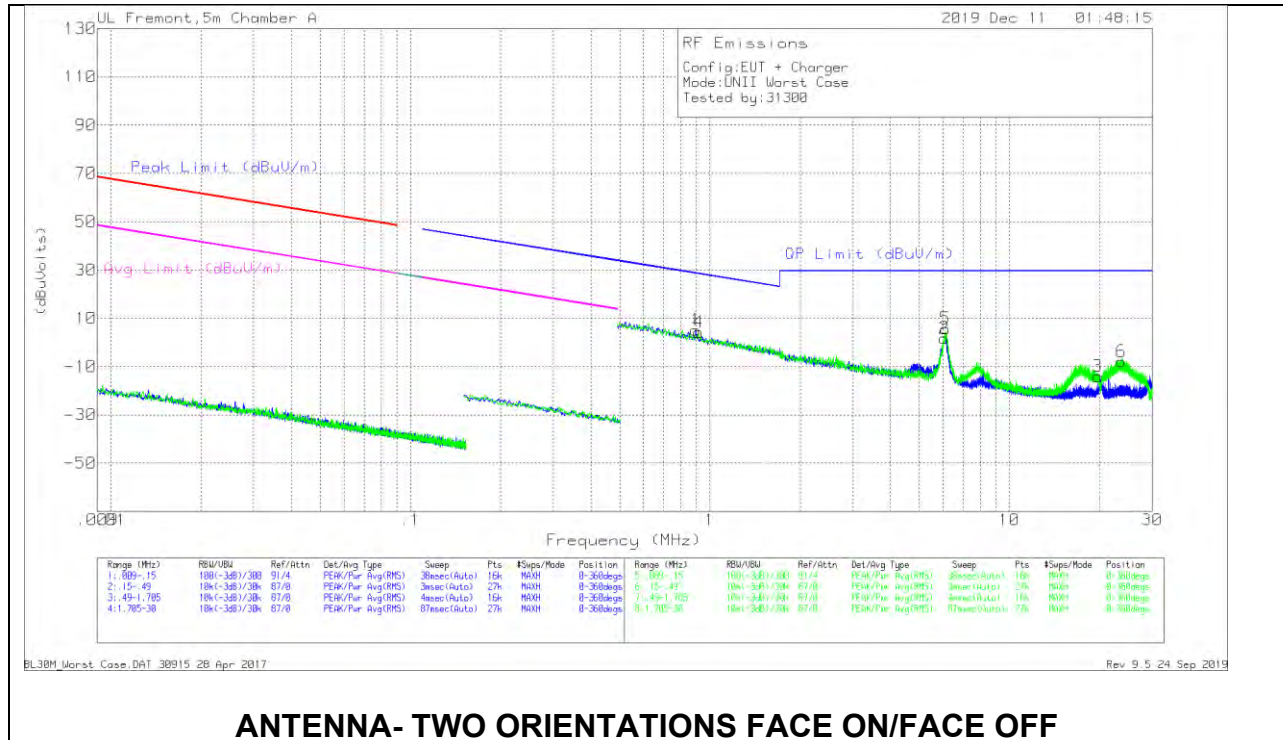
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2. WORST CASE BELOW 30MHZ

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

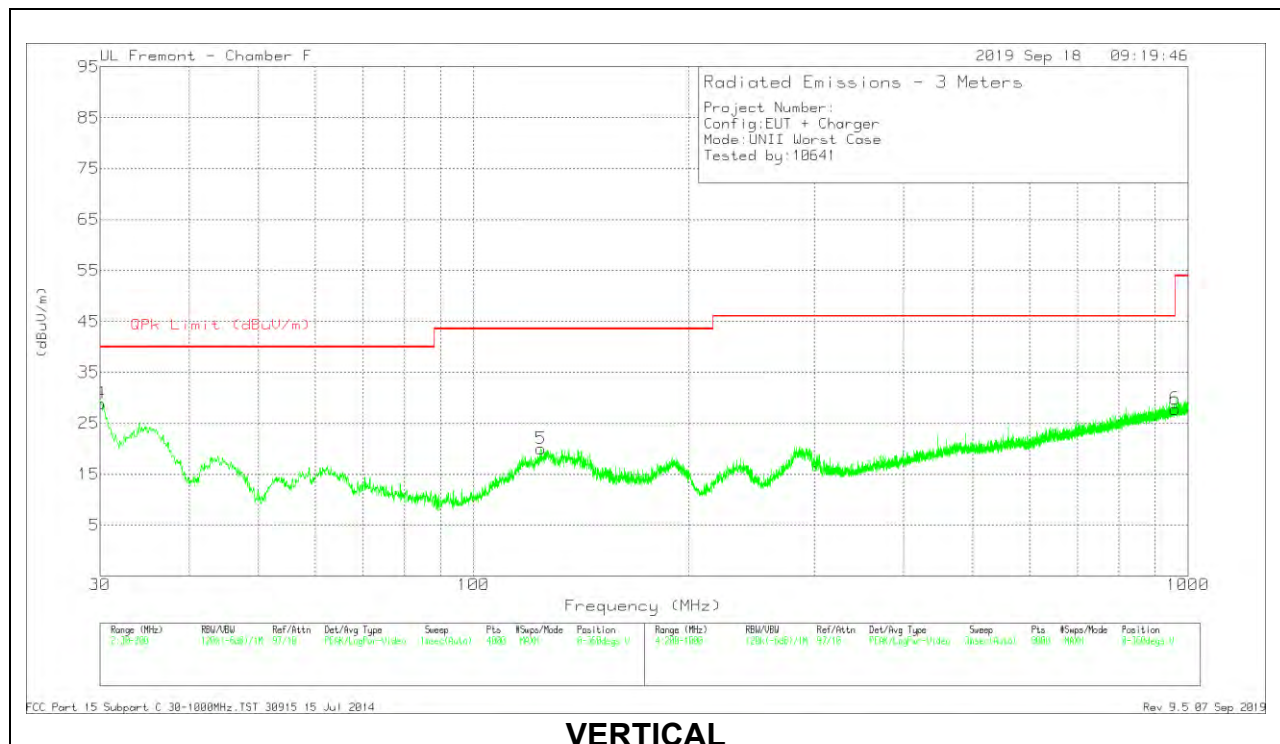
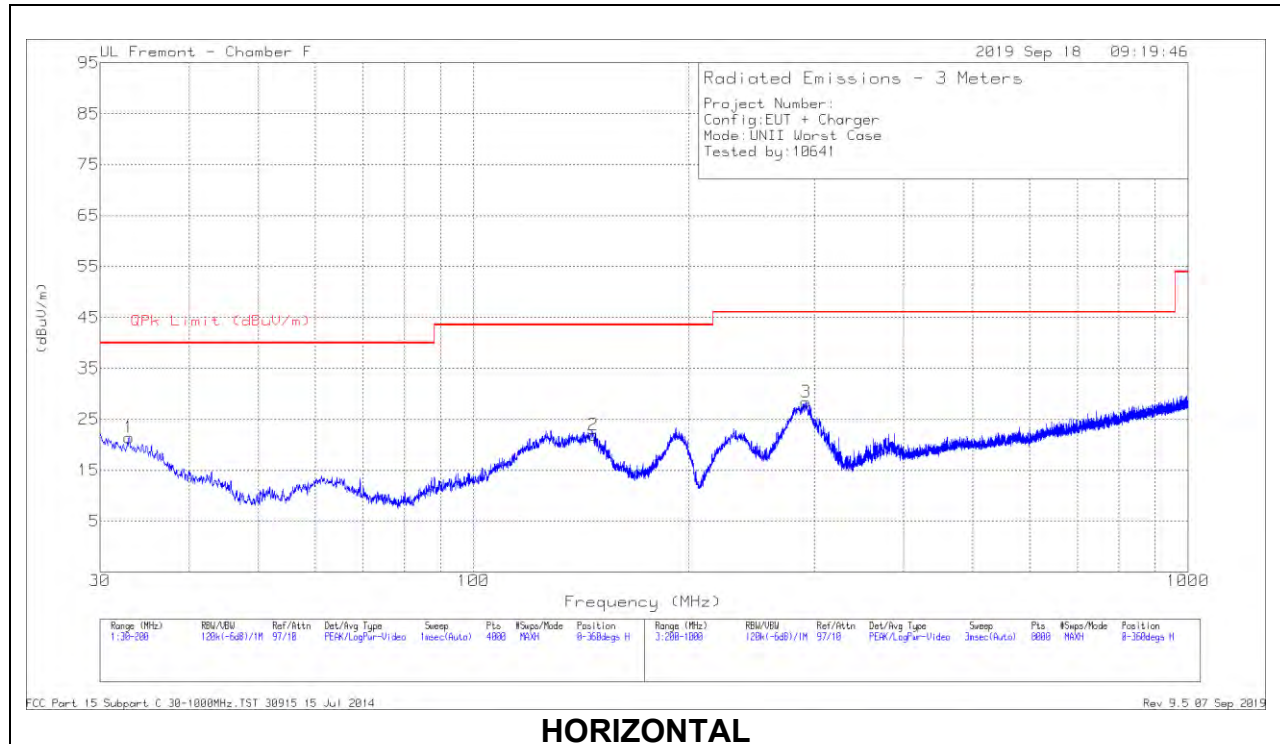
Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.8966	34.16	Pk	10.9	.1	-40	5.16	28.57	-23.41	0-360
4	.91564	33.21	Pk	10.9	.1	-40	4.21	28.38	-24.17	0-360
2	6.06206	30.71	Pk	10.7	.3	-40	1.71	29.5	-27.79	0-360
5	6.11236	34.8	Pk	10.6	.3	-40	5.7	29.5	-23.8	0-360
3	19.72693	15.55	Pk	9.8	.6	-40	-14.05	29.5	-43.55	0-360
6	23.66584	21.97	Pk	9.4	.7	-40	-7.93	29.5	-37.43	0-360

Pk - Peak detector

BL30M_Worst Case.DAT 30915 28 Apr 2017
Rev 9.5 24 Sep 2019

1.3. WORST CASE BELOW 1 GHz



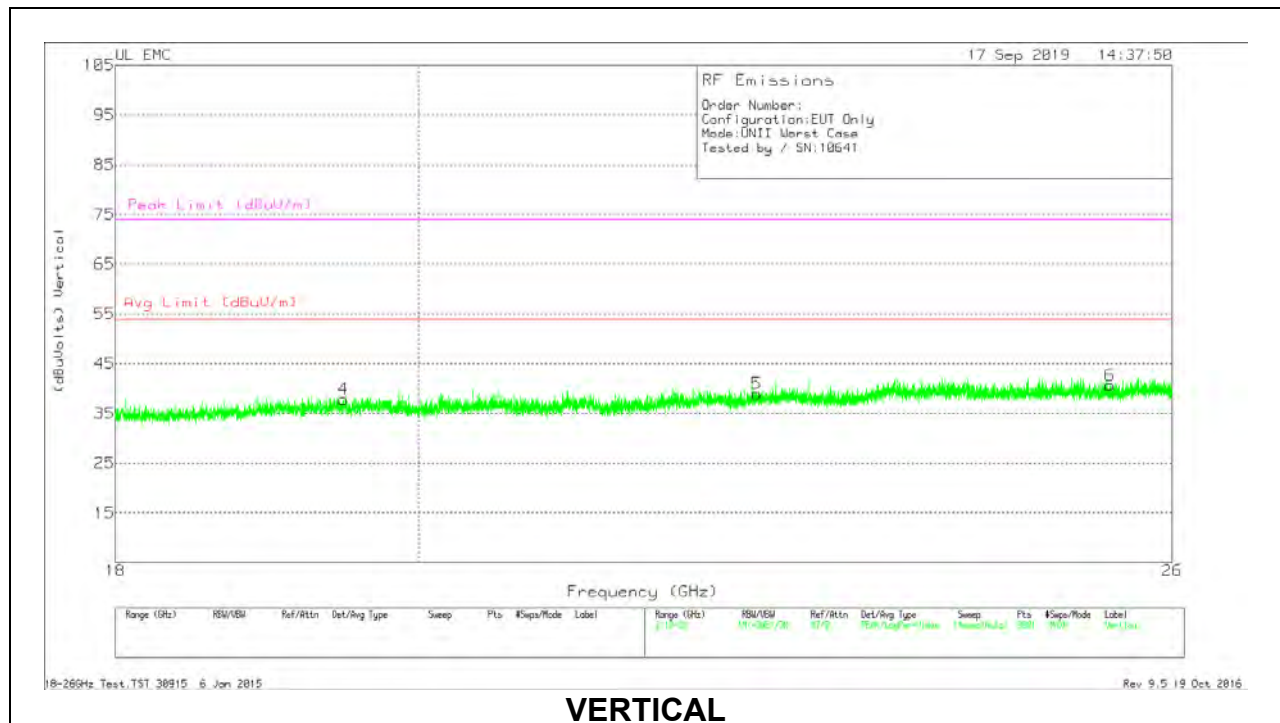
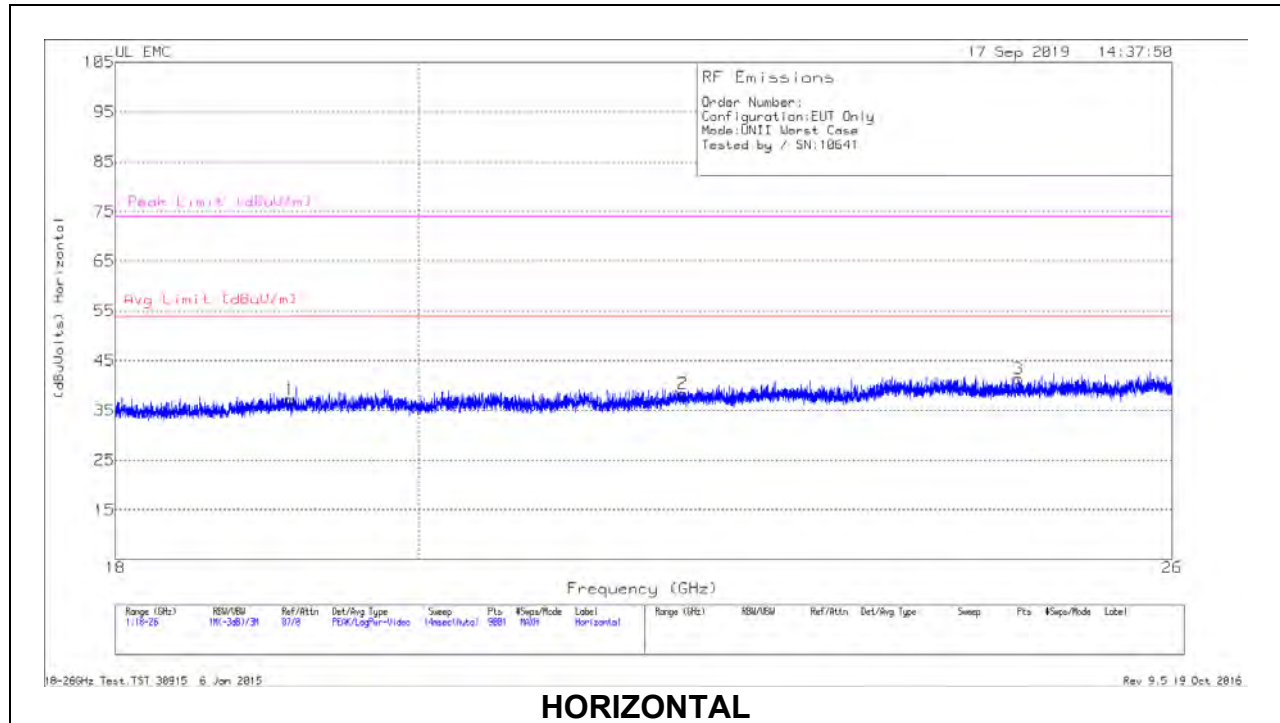
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 124.3972	31.23	Qp	17.8	-31	18.03	43.52	-25.49	281	105	V
4	30.0226	30.48	Qp	25.3	-31.9	23.88	40	-16.12	131	101	V
1	32.8109	28.48	Qp	23.2	-31.9	21.67	40	-18.33	320	398	H
2	146.9789	30.02	Qp	16.5	-30.8	15.72	43.52	-27.8	260	100	H
3	291.9731	23.52	Qp	17.3	-29.9	10.92	46.02	-35.1	252	208	H
6	959.1587	22.09	Qp	26.9	-26.2	22.79	46.02	-23.23	317	330	V

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

Qp - Quasi-Peak detector

1.4. WORST CASE 18-26 GHz

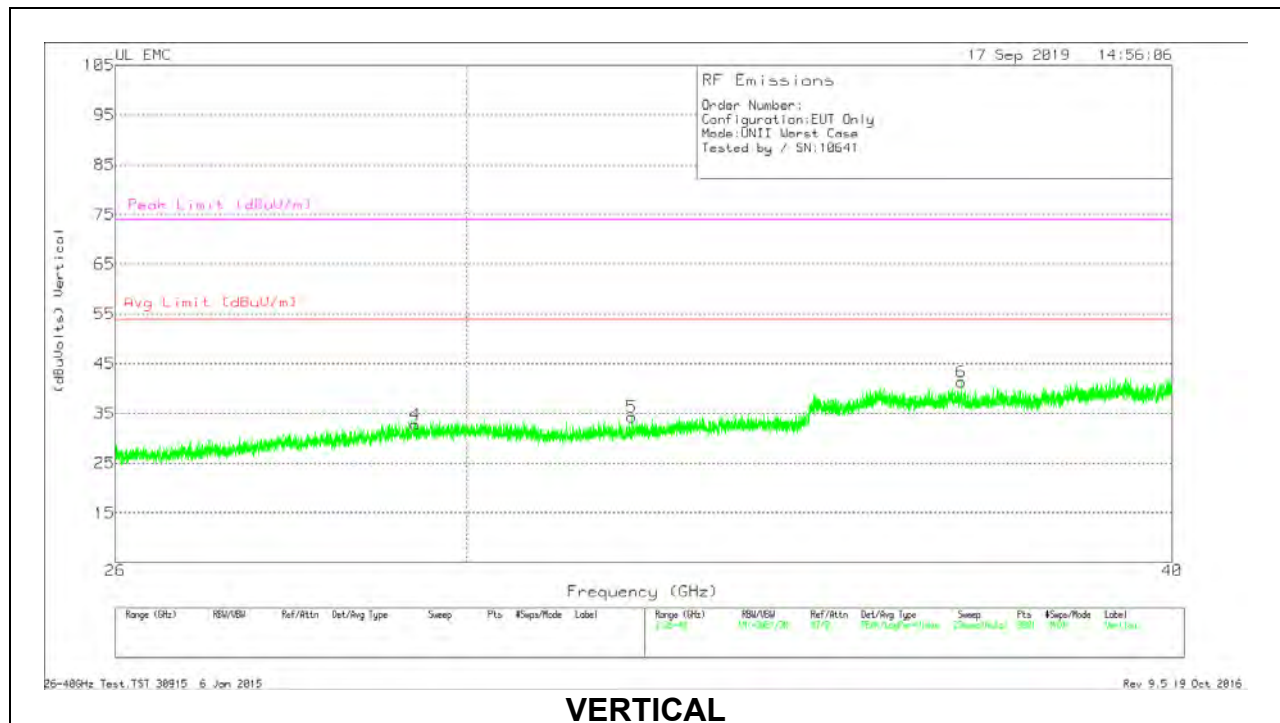
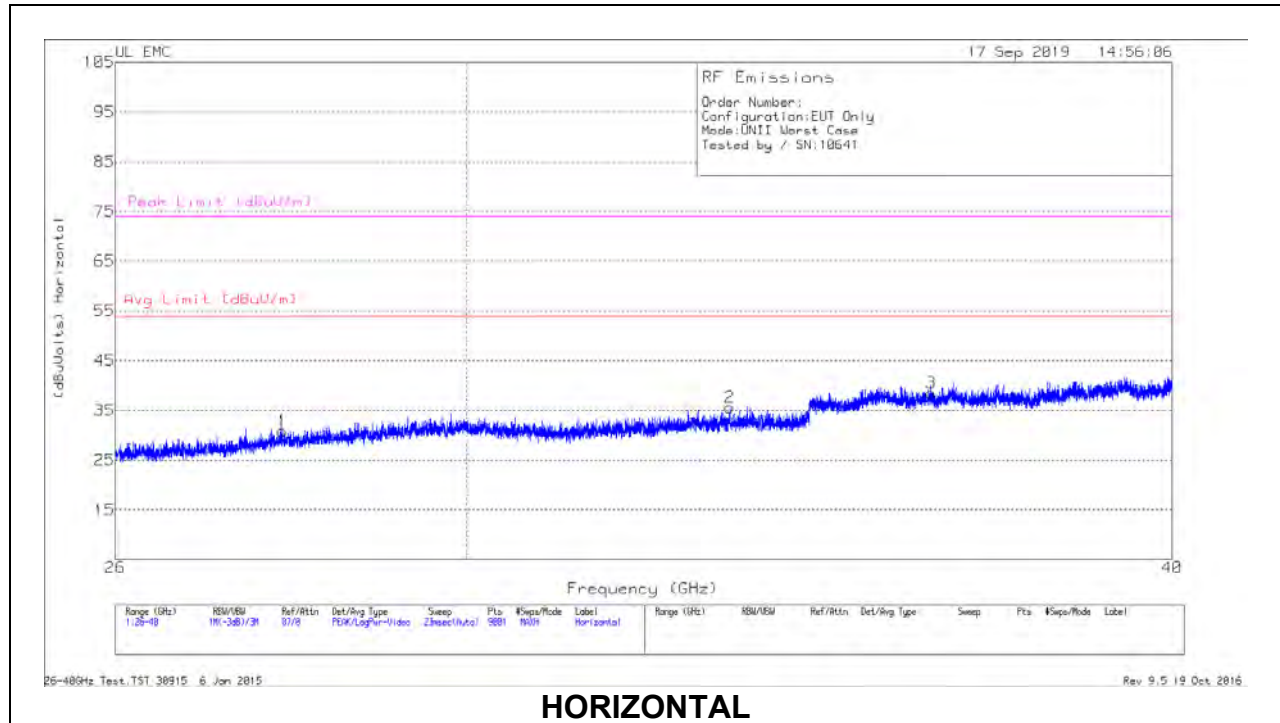


18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.128	35.88	Pk	32.6	-21.8	-9.5	37.18	54	-16.82	74	-36.82
2	21.928	35.63	Pk	33.2	-20.9	-9.5	38.43	54	-15.57	74	-35.57
3	24.644	35.74	Pk	34.4	-19.3	-9.5	41.34	54	-12.66	74	-32.66
4	19.486	35.96	Pk	32.8	-21.4	-9.5	37.86	54	-16.14	74	-36.14
5	22.499	35.13	Pk	33.5	-20.2	-9.5	38.93	54	-15.07	74	-35.07
6	25.444	35.54	Pk	34.5	-19.9	-9.5	40.64	54	-13.36	74	-33.36

Pk - Peak detector

1.5. WORST CASE 26-40 GHz



26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	27.832	34.66	Pk	35.8	-30.1	-9.5	30.86	54	-23.14	74	-43.14
2	33.397	36.97	Pk	37	-28.9	-9.5	35.57	54	-18.43	74	-38.43
3	36.256	38.51	Pk	37.1	-27.6	-9.5	38.51	54	-15.49	74	-35.49
4	29.382	34.86	Pk	35.9	-28.5	-9.5	32.76	54	-21.24	74	-41.24
5	32.09	36.48	Pk	36.3	-29	-9.5	34.28	54	-19.72	74	-39.72
6	36.704	40.73	Pk	37.1	-27	-9.5	41.33	54	-12.67	74	-32.67

Pk - Peak detector

2. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

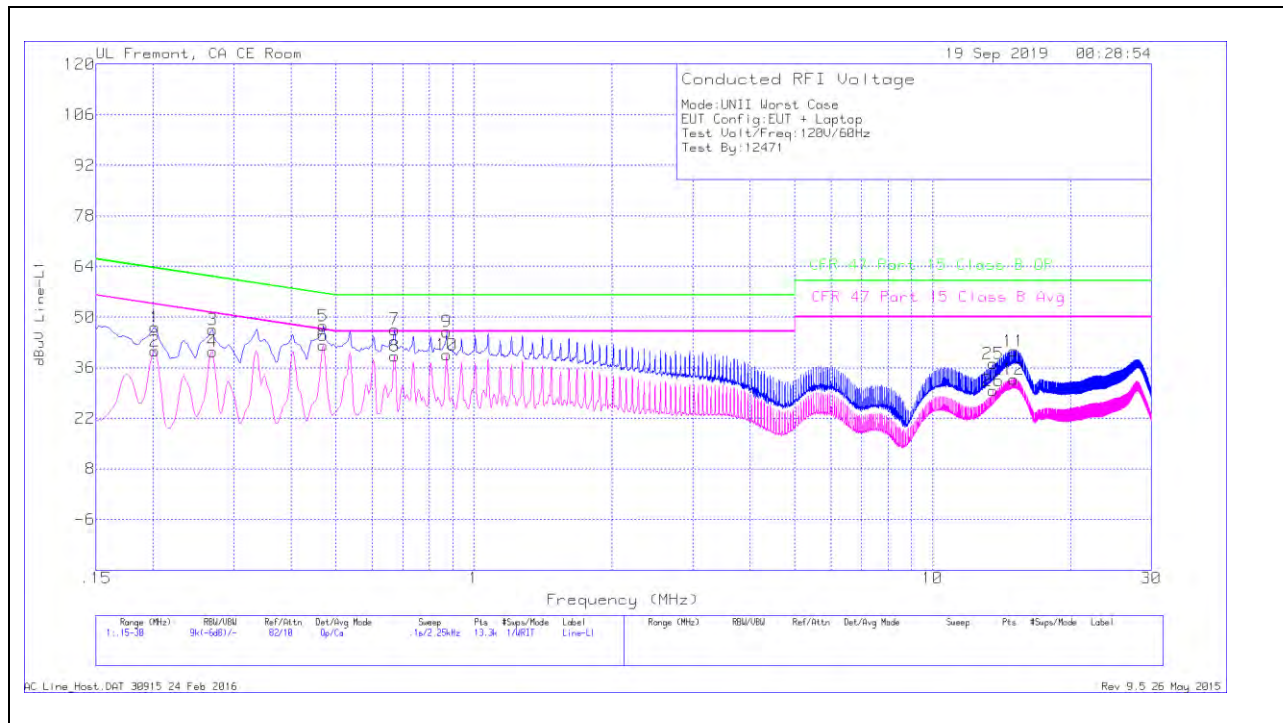
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

2.1.1. AC Power Line Host

LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz

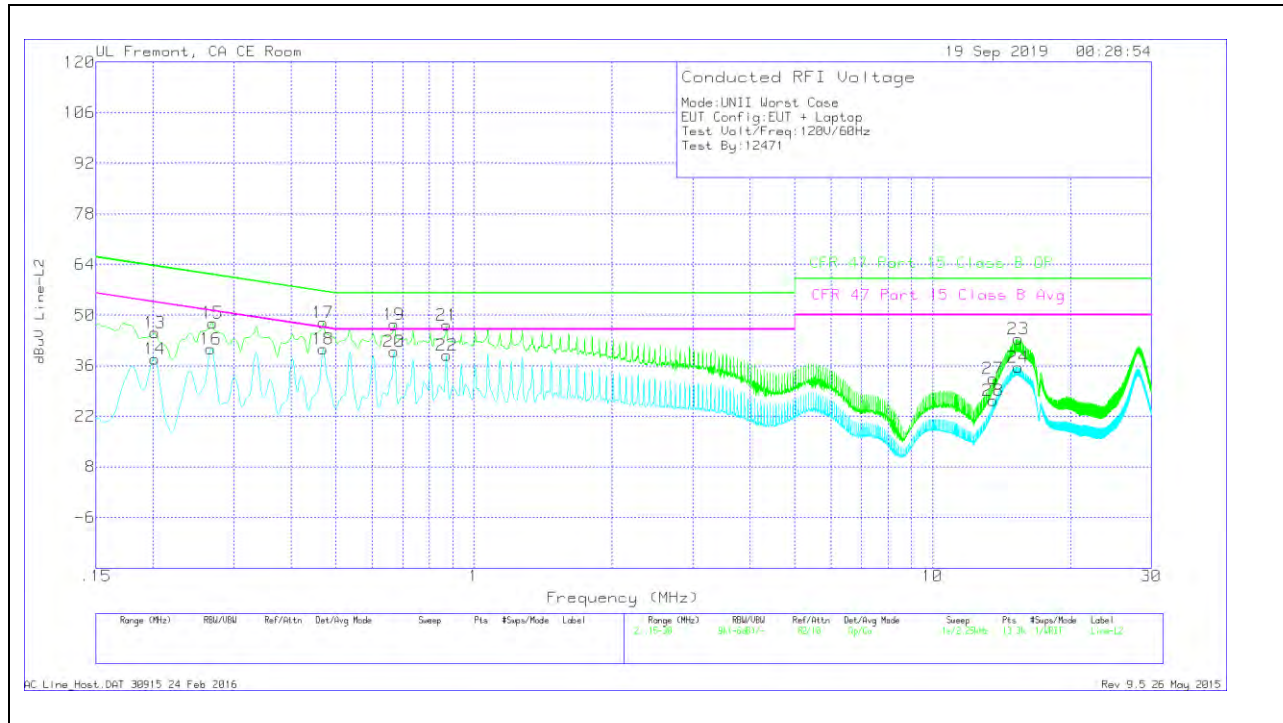
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.20175	37.18	Qp	0	0	10.1	47.28	63.54	-16.26	-	-
2	.20175	30.45	Ca	0	0	10.1	40.55	-	-	53.54	-12.99
3	.26925	36.49	Qp	0	0	10.1	46.59	61.14	-14.55	-	-
4	.26925	30.28	Ca	0	0	10.1	40.38	-	-	51.14	-10.76
5	.4695	37.45	Qp	0	0	10.1	47.55	56.52	-8.97	-	-
6	.4695	32.06	Ca	0	0	10.1	42.16	-	-	46.52	-4.36
7	.672	36.51	Qp	0	0	10.1	46.61	56	-9.39	-	-
8	.672	29.18	Ca	0	0	10.1	39.28	-	-	46	-6.72
9	.87225	35.82	Qp	0	0	10.1	45.92	56	-10.08	-	-
10	.87225	29.5	Ca	0	0	10.1	39.6	-	-	46	-6.4
11	15.0382	30.06	Qp	.1	.3	10.2	40.66	60	-19.34	-	-
12	15.0382	22.24	Ca	.1	.3	10.2	32.84	-	-	50	-17.16
*25	13.56	26.62	Qp	.1	.2	10.2	37.12	60	-22.88	-	-
*26	13.56	19.14	Ca	.1	.2	10.2	29.64	-	-	50	-20.36

Qp - Quasi-Peak detector

Ca - CISPR average detection

*Indicates UL RFID Signal. Not from device.

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.20175	35.1	Qp	0	0	10.1	45.2	63.54	-18.34	-	-
14	.20175	27.81	Ca	0	0	10.1	37.91	-	-	53.54	-15.63
15	.26925	37.72	Qp	0	0	10.1	47.82	61.14	-13.32	-	-
16	.267	30.5	Ca	0	0	10.1	40.6	-	-	51.21	-10.61
17	.4695	37.75	Qp	0	0	10.1	47.85	56.52	-8.67	-	-
18	.4695	30.48	Ca	0	0	10.1	40.58	-	-	46.52	-5.94
19	.66975	37.21	Qp	0	0	10.1	47.31	56	-8.69	-	-
20	.66975	29.87	Ca	0	0	10.1	39.97	-	-	46	-6.03
21	.87225	37.05	Qp	0	0	10.1	47.15	56	-8.85	-	-
22	.87225	28.8	Ca	0	0	10.1	38.9	-	-	46	-7.1
23	15.36	32.73	Qp	.1	.3	10.2	43.33	60	-16.67	-	-
24	15.36	25.01	Ca	.1	.3	10.2	35.61	-	-	50	-14.39
*27	13.56	22.01	Qp	.1	.2	10.2	32.51	60	-27.49	-	-
*28	13.56	15.84	Ca	.1	.2	10.2	26.34	-	-	50	-23.66

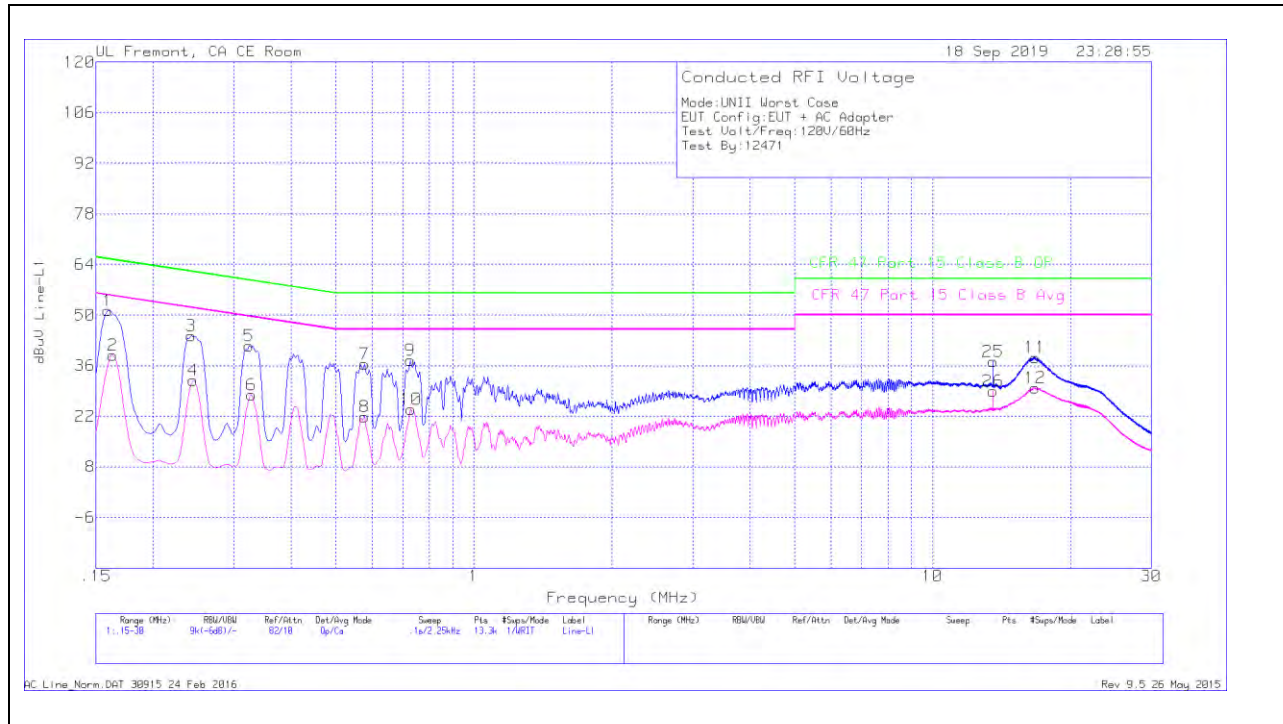
Qp - Quasi-Peak detector

Ca - CISPR average detection

*Indicates UL RFID Signal. Not from device.

2.1.2. AC Power Line Norm

LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz

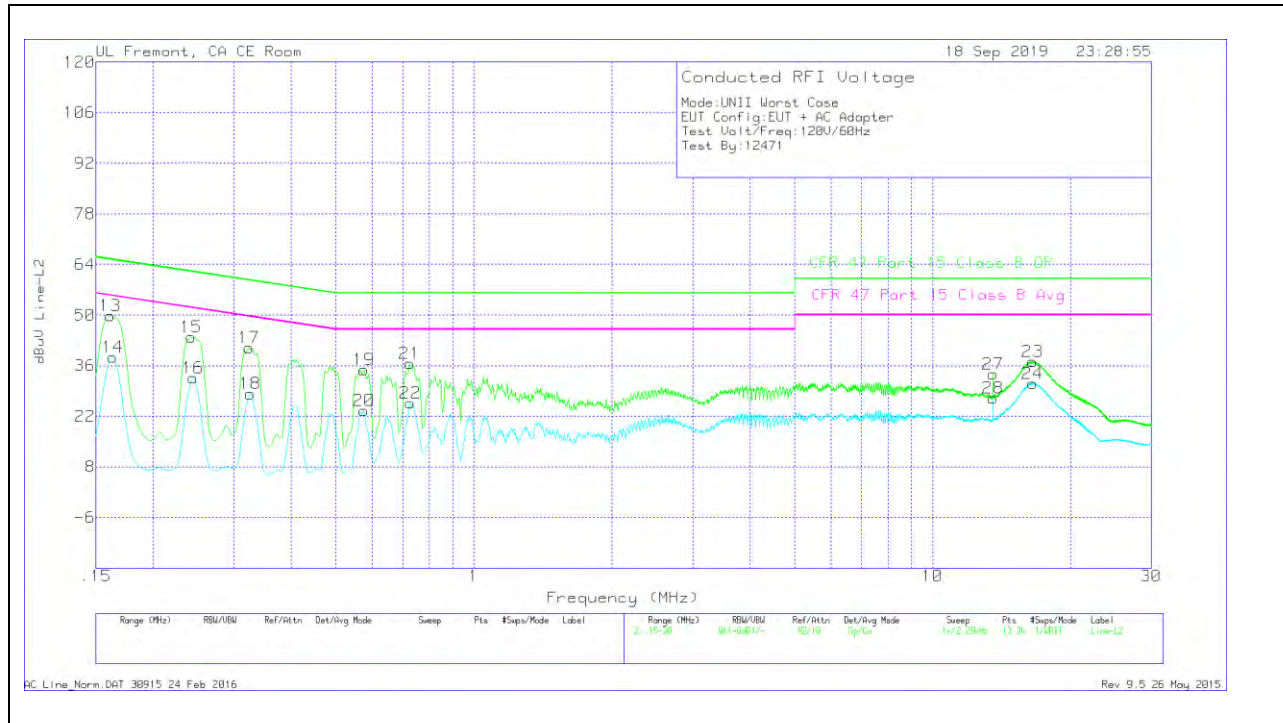
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.159	41.08	Qp	.1	0	10.1	51.28	65.52	-14.24	-	-
2	.1635	28.64	Ca	.1	0	10.1	38.84	-	-	55.28	-16.44
3	.24225	34.22	Qp	0	0	10.1	44.32	62.02	-17.7	-	-
4	.2445	21.8	Ca	0	0	10.1	31.9	-	-	51.94	-20.04
5	.32325	31.41	Qp	0	0	10.1	41.51	59.62	-18.11	-	-
6	.32775	17.8	Ca	0	0	10.1	27.9	-	-	49.51	-21.61
7	.5775	26.33	Qp	0	0	10.1	36.43	56	-19.57	-	-
8	.5775	11.71	Ca	0	0	10.1	21.81	-	-	46	-24.19
9	.72825	27.31	Qp	0	0	10.1	37.41	56	-18.59	-	-
10	.7305	13.83	Ca	0	0	10.1	23.93	-	-	46	-22.07
11	16.7246	27.56	Qp	.1	.3	10.3	38.26	60	-21.74	-	-
12	16.7257	19.21	Ca	.1	.3	10.3	29.91	-	-	50	-20.09
*25	13.56	26.63	Qp	.1	.2	10.2	37.13	60	-22.87	-	-
*26	13.56	18.53	Ca	.1	.2	10.2	29.03	-	-	50	-20.97

Qp - Quasi-Peak detector

Ca - CISPR average detection

*Indicates UL RFID Signal. Not from device.

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16125	39.68	Qp	.1	0	10.1	49.88	65.4	-15.52	-	-
14	.1635	28.13	Ca	.1	0	10.1	38.33	-	-	55.28	-16.95
15	.24225	33.85	Qp	0	0	10.1	43.95	62.02	-18.07	-	-
16	.2445	22.44	Ca	0	0	10.1	32.54	-	-	51.94	-19.4
17	.32325	30.78	Qp	0	0	10.1	40.88	59.62	-18.74	-	-
18	.3255	18.09	Ca	0	0	10.1	28.19	-	-	49.57	-21.38
19	.57525	24.76	Qp	0	0	10.1	34.86	56	-21.14	-	-
20	.57525	13.4	Ca	0	0	10.1	23.5	-	-	46	-22.5
21	.726	26.44	Qp	0	0	10.1	36.54	56	-19.46	-	-
22	.72825	15.51	Ca	0	0	10.1	25.61	-	-	46	-20.39
23	16.521	26.44	Qp	.1	.3	10.3	37.14	60	-22.86	-	-
24	16.5165	20.41	Ca	.1	.3	10.3	31.11	-	-	50	-18.89
*27	13.56	23.16	Qp	.1	.2	10.2	33.66	60	-26.34	-	-
*28	13.56	16.61	Ca	.1	.2	10.2	27.11	-	-	50	-22.89

Qp - Quasi-Peak detector

Ca - CISPR average detection

*Indicates UL RFID Signal. Not from device.

END OF TEST REPORT

3. SETUP PHOTOS

Please refer to 13018973-EP1V1 FCC IC for setup photos