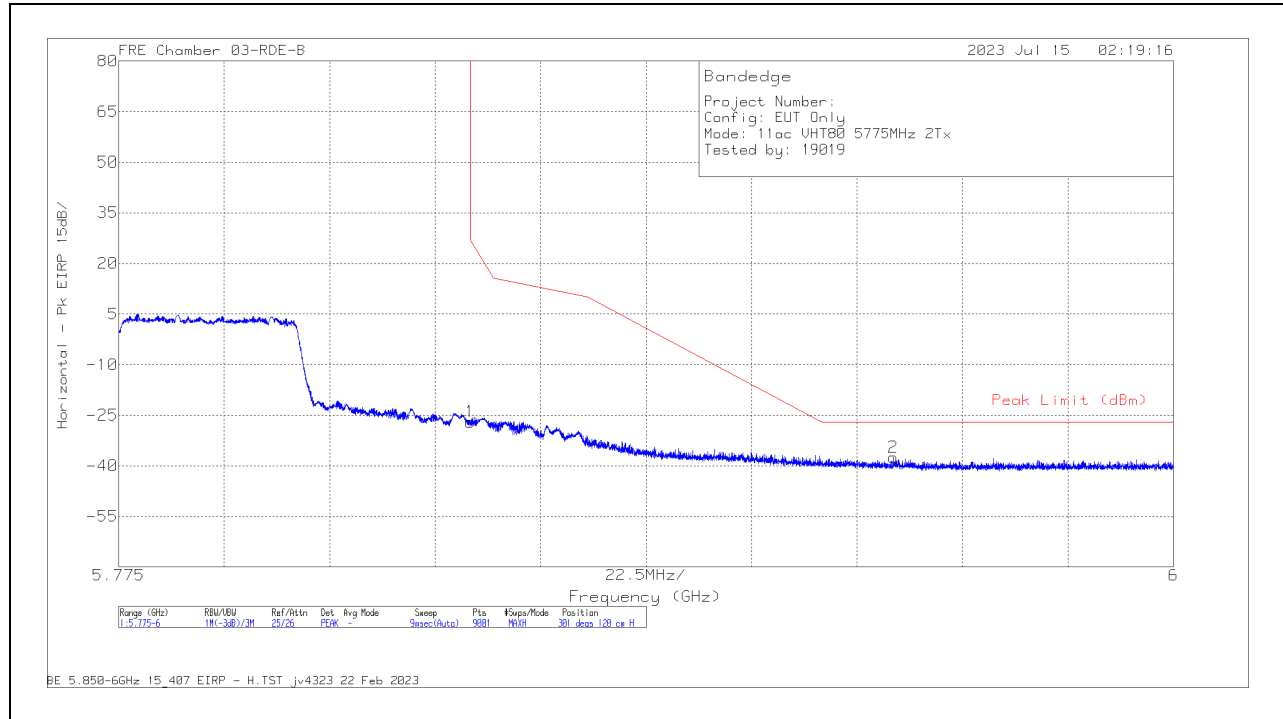
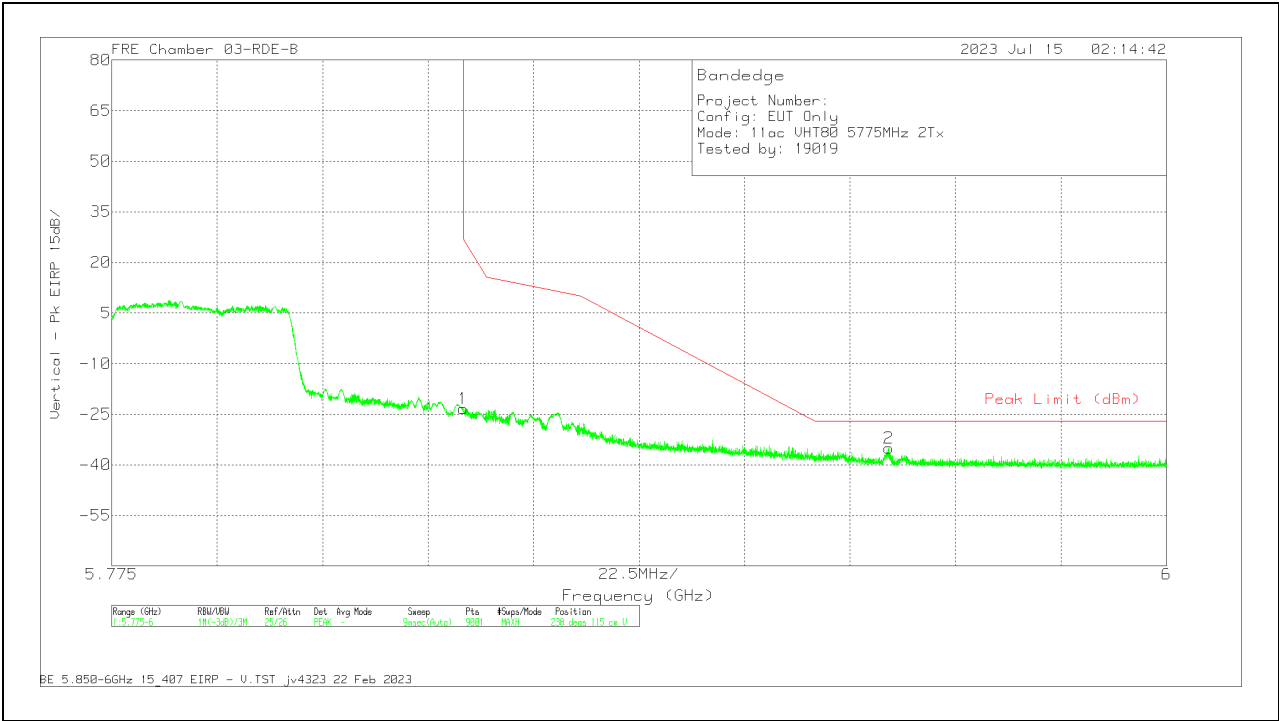


BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.95	Pk	34.7	11.8	0	-38.5	-26.95	27	-53.95	301	120	H
2	5.94025	-45.89	Pk	34.9	11.8	0	-38.3	-37.49	-27	-10.49	301	120	H

Pk - Peak detector

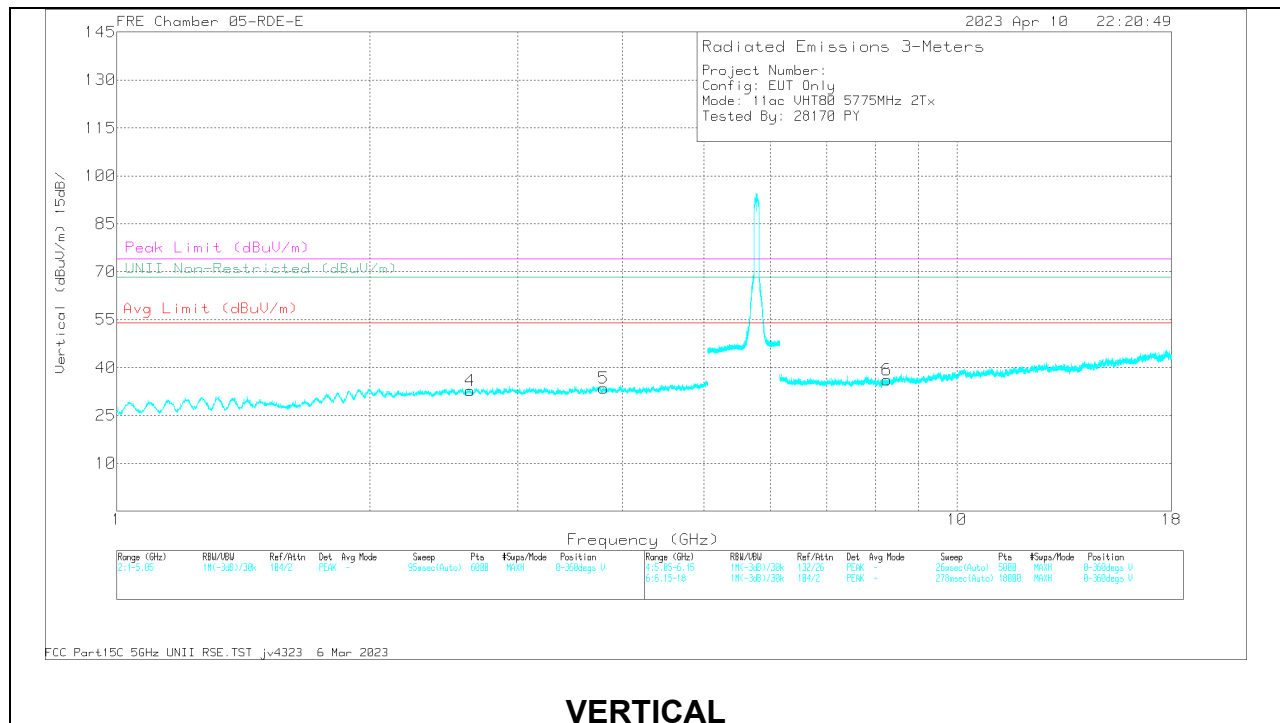
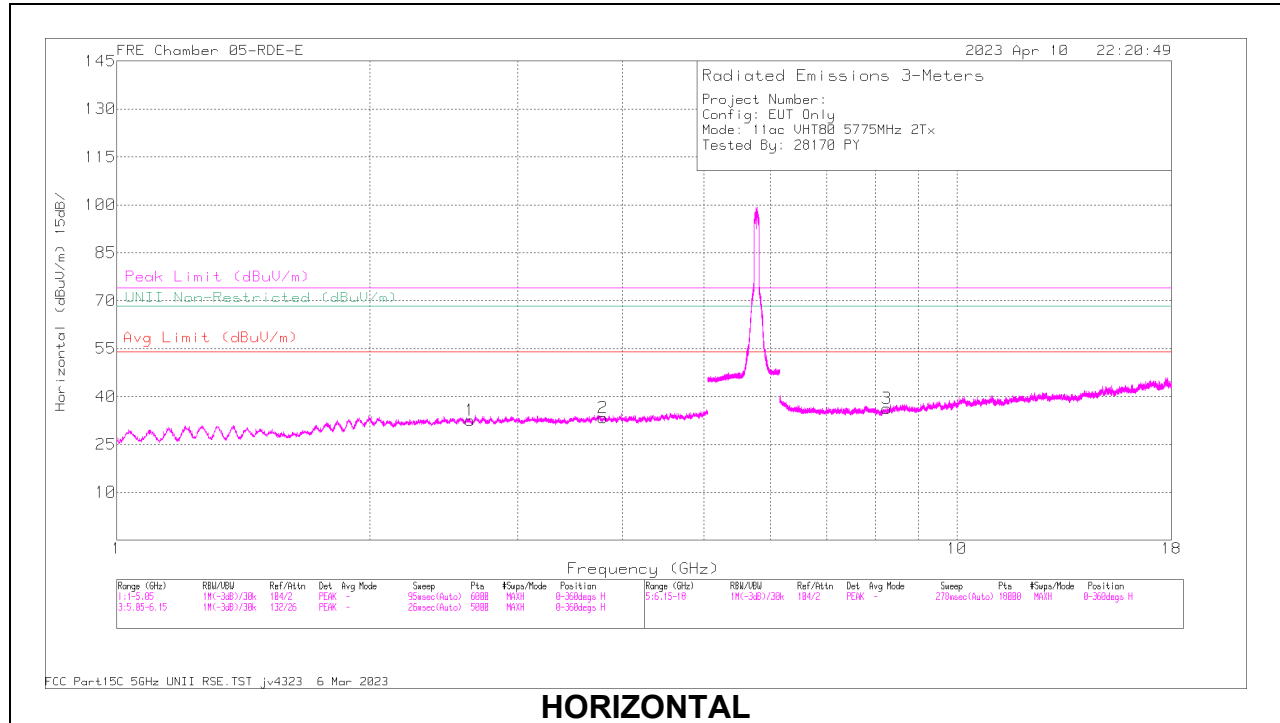
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.38	Pk	34.7	11.8	0	-38.5	-23.38	27	-50.38	238	115	V
2	5.9408	-43.35	Pk	34.9	11.8	0	-38.3	-34.95	-27	-7.95	238	115	V

Pk - Peak detector

1.1.60. 5.8GHz, VHT80 2TX HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

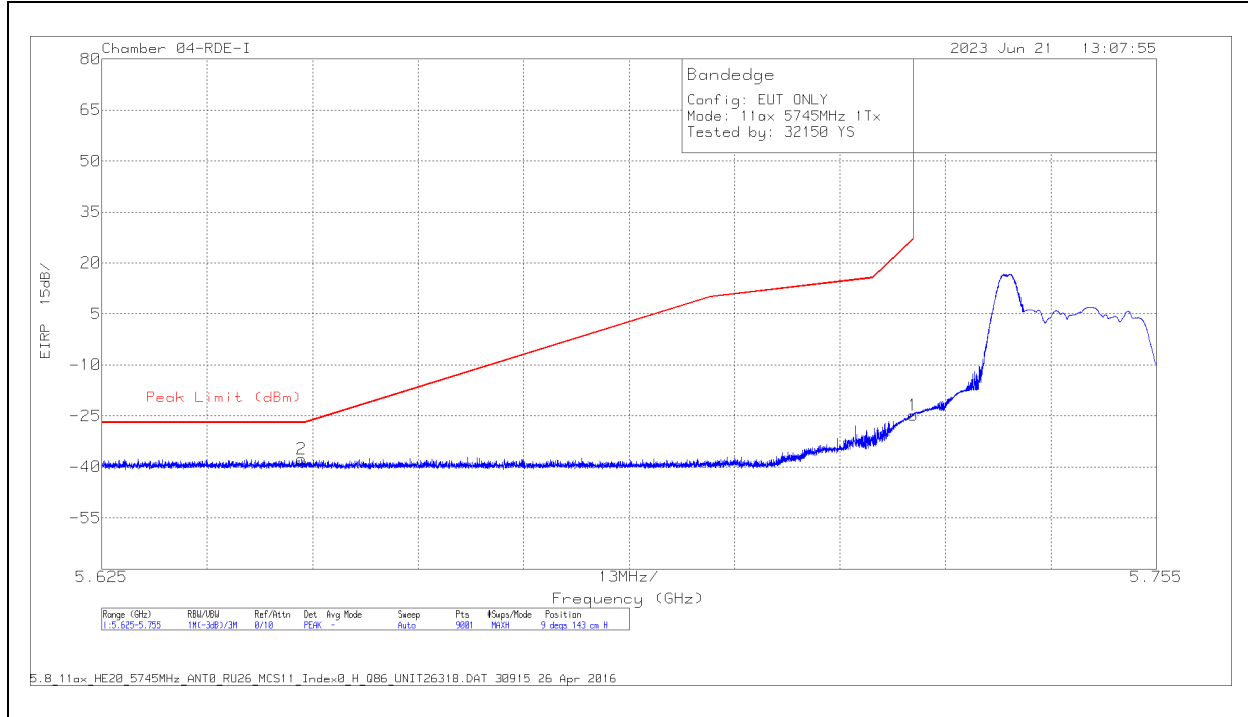
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (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	* 3.795043	56.93	PK-U	33.4	0	-47.13	43.2	-	-	74	-30.8	-	-	0	101	H
	* 3.795264	45.63	ADR	33.4	0.2	-47.14	32.09	54	-21.91	-	-	-	-	0	101	H
5	* 3.792787	57.06	PK-U	33.4	0	-47.1	43.36	-	-	74	-30.64	-	-	0	200	V
	* 3.796246	45.55	ADR	33.4	0.2	-47.18	31.97	54	-22.03	-	-	-	-	0	200	V
3	* 8.260666	55.16	PK-U	35.8	0	-45.4	45.56	-	-	74	-28.44	-	-	0	101	H
	* 8.258165	43.83	ADR	35.8	0.2	-45.44	34.39	54	-19.61	-	-	-	-	0	101	H
6	* 8.25498	55.08	PK-U	35.8	0	-45.54	45.34	-	-	74	-28.66	-	-	0	200	V
	* 8.255354	43.9	ADR	35.8	0.2	-45.53	34.37	54	-19.63	-	-	-	-	0	200	V
4	2.632766	60.18	PK-U	32.4	0	-49.67	42.91	-	-	-	-	68.2	-25.29	0	200	V
2	2.636625	60.37	PK-U	32.4	0	-49.69	43.08	-	-	-	-	68.2	-25.12	0	200	H

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

PK-U - U-NII: Maximum Peak

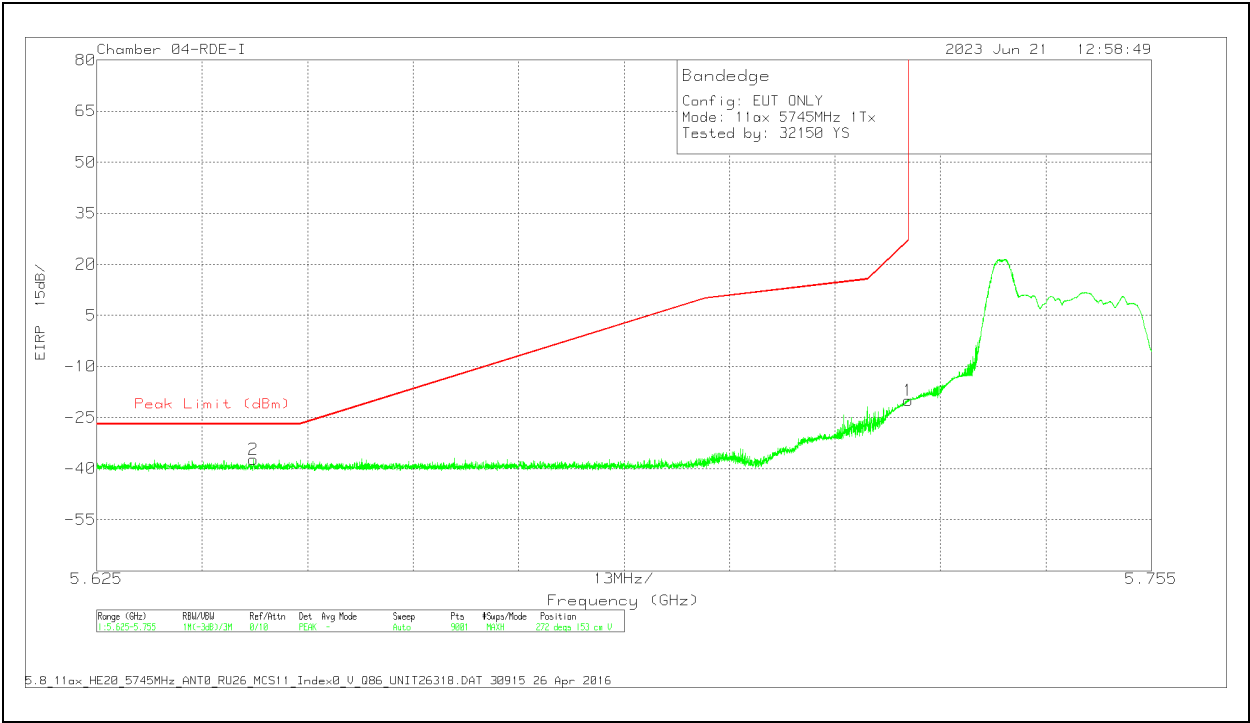
ADR - U-NII AD primary method, RMS average

1.1.61. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8GHz BAND**1TX Antenna 6 MODE: 26-Tones, RU Index 0****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.77	Pk	34.9	-16.7	11.8	0	-24.77	27	-51.77	9	143	H
2	5.649641	-67.54	Pk	34.9	-16.8	11.8	0	-37.64	-27	-10.64	9	143	H

Pk - Peak detector

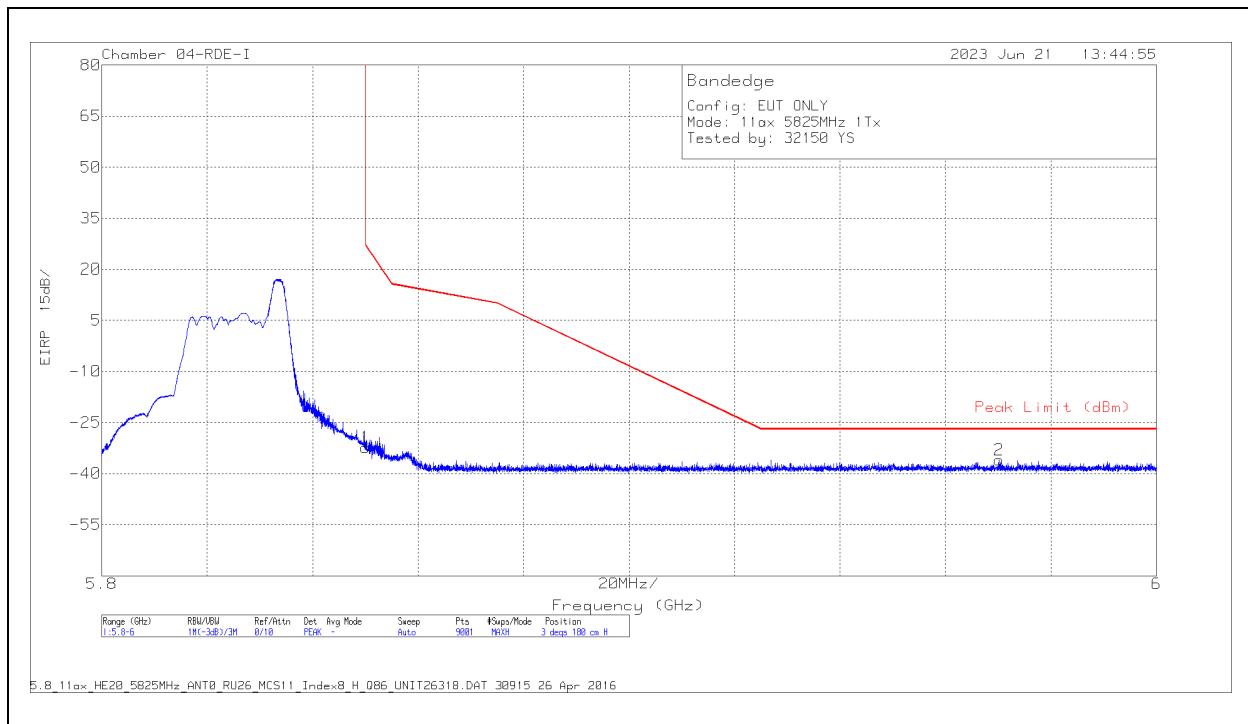
VERTICAL RESULT



Trace Markers

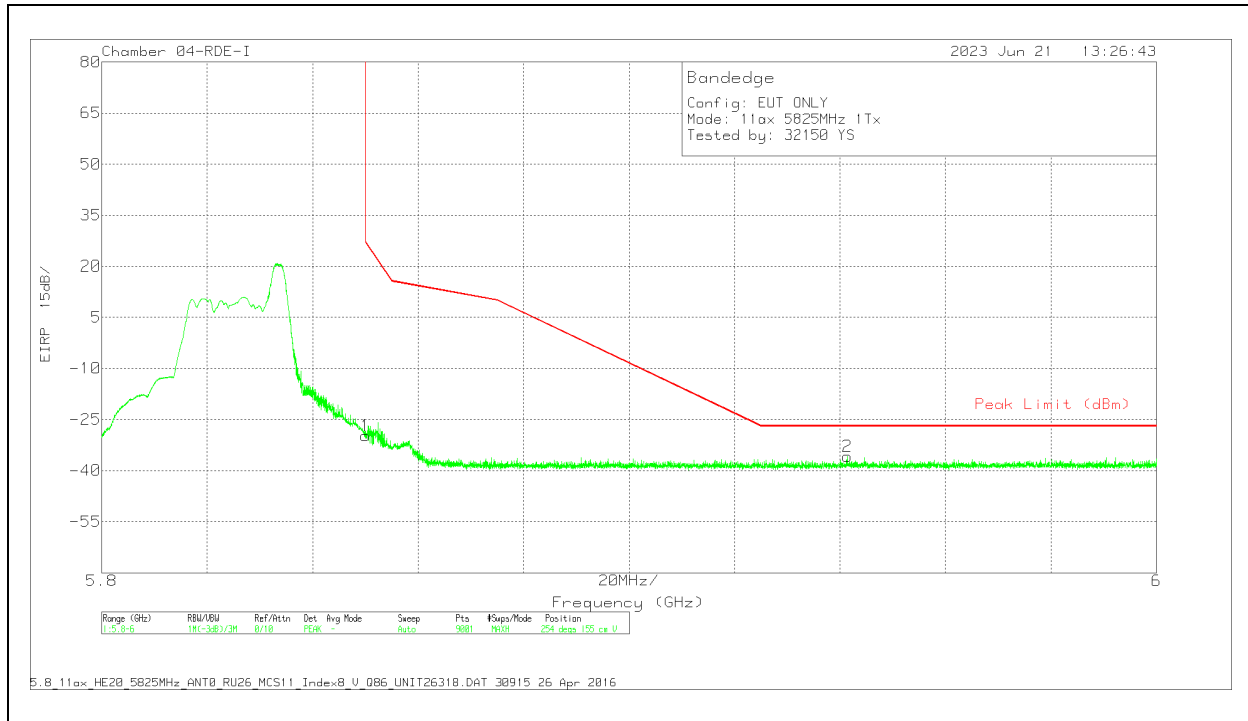
Marker	Frequency(G Hz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-49.93	Pk	34.9	-16.7	11.8	0	-19.93	27	-46.93	272	153	V
2	5.644297	-67.16	Pk	34.9	-16.9	11.8	0	-37.36	-27	-10.36	272	153	V

Pk - Peak detector

1TX Antenna 6 MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

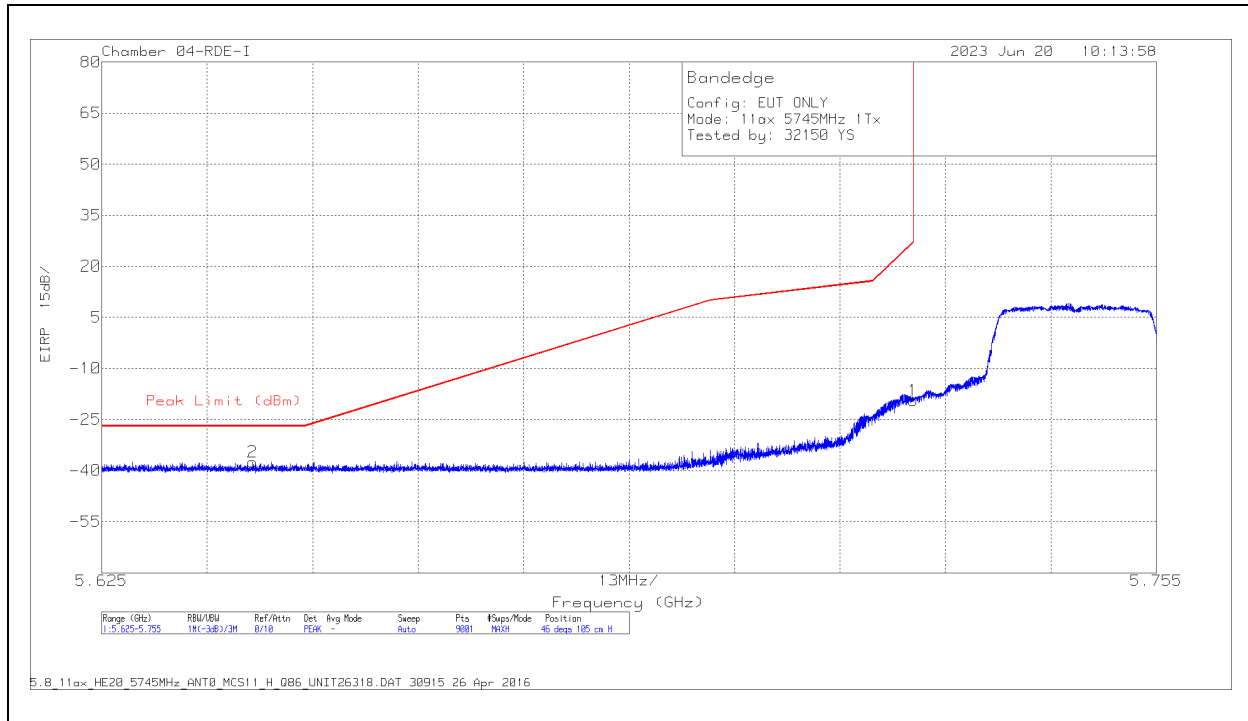
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.17	Pk	35	-15.9	11.8	0	-32.27	27	-59.27	3	180	H
2	5.970109	-67.41	Pk	35.3	-15.7	11.8	0	-36.01	-27	-9.01	3	180	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.6	Pk	35	-15.9	11.8	0	-29.7	27	-56.7	254	155	V
2	5.941421	-67.39	Pk	35.2	-15.5	11.8	0	-35.89	-27	-8.89	254	155	V

Pk - Peak detector

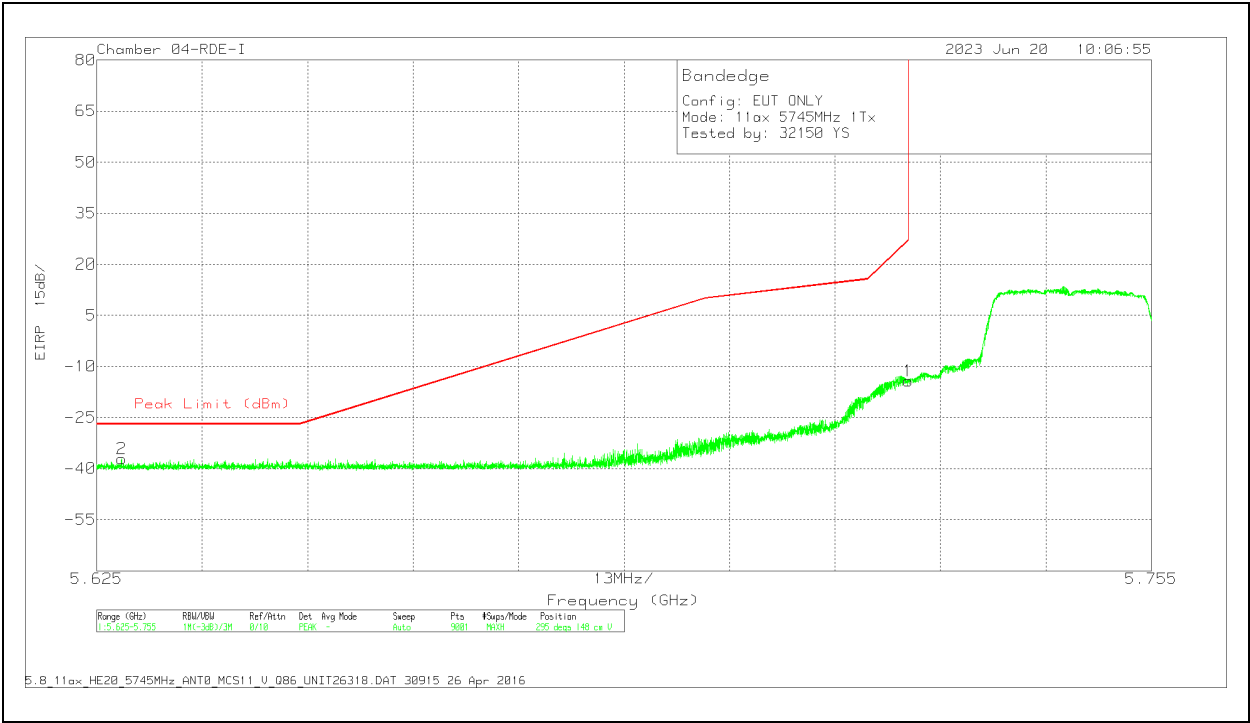
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-49.48	Pk	34.9	-16.7	11.8	0	-19.48	-27	-46.48	46	105	H
2	5.643589	-67.2	Pk	34.9	-16.9	11.8	0	-37.4	-27	-10.4	46	105	H

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

Pk - Peak detector

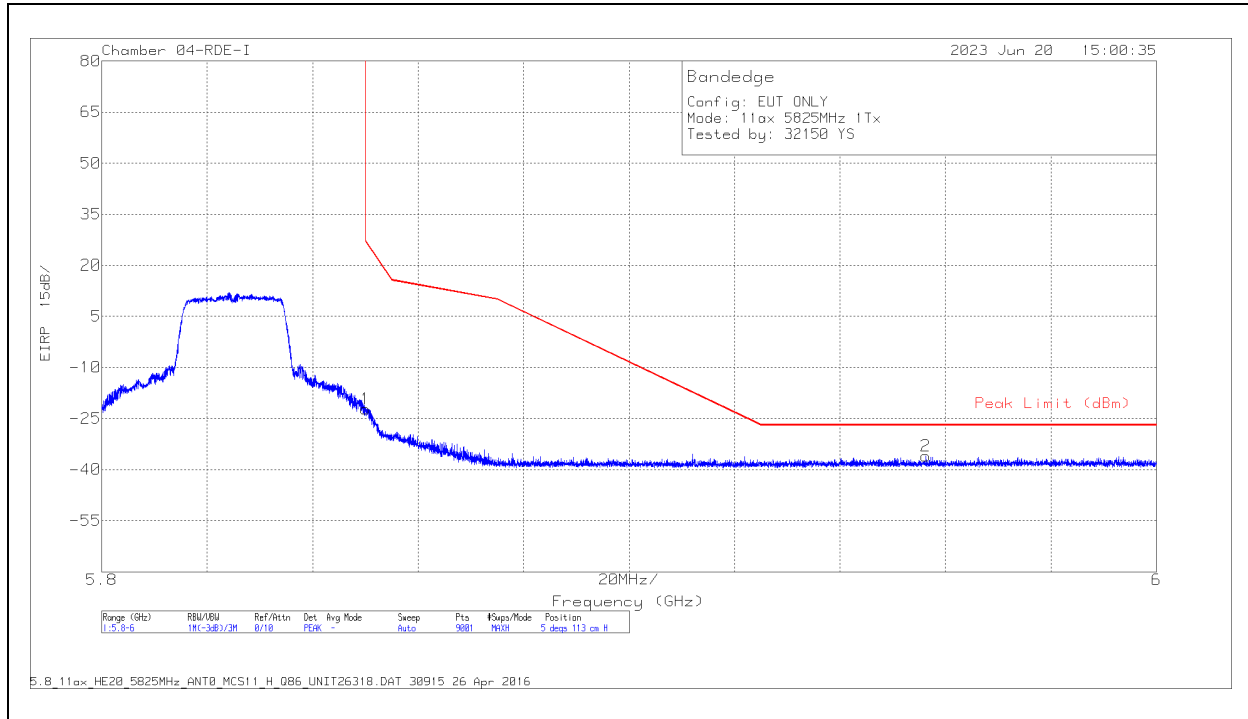
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-44.23	Pk	34.9	-16.7	11.8	0	-14.23	27	-41.23	295	148	V
2	5.628048	-66.93	Pk	34.9	-16.8	11.8	0	-37.03	-27	-10.03	295	148	V

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

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.15	Pk	35	-15.9	11.8	0	-22.25	27	-49.25	5	113	H
2	5.956287	-67.54	Pk	35.3	-15.6	11.8	0	-36.04	-27	-9.04	5	113	H

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

Pk - Peak detector

VERTICAL RESULT

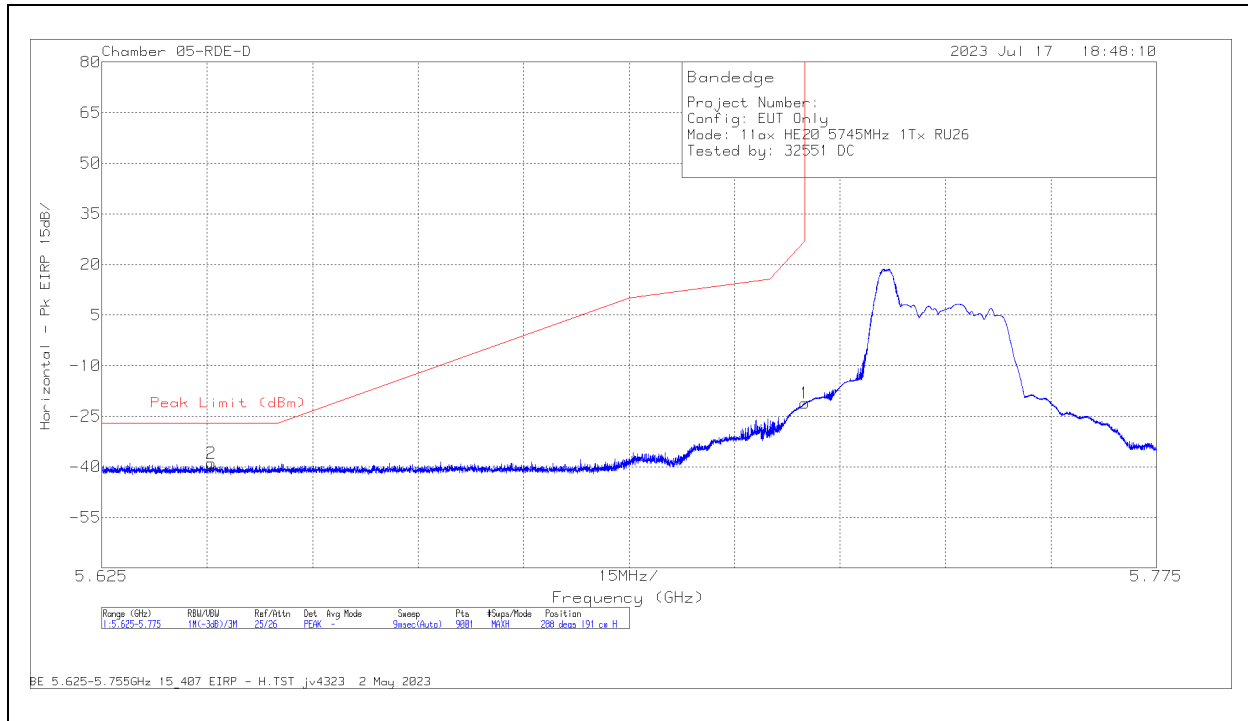


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.4	Pk	35	-15.9	11.8	0	-19.5	27	-46.5	294	255	V
2	5.971465	-67.46	Pk	35.3	-15.7	11.8	0	-36.06	-27	-9.06	294	255	V

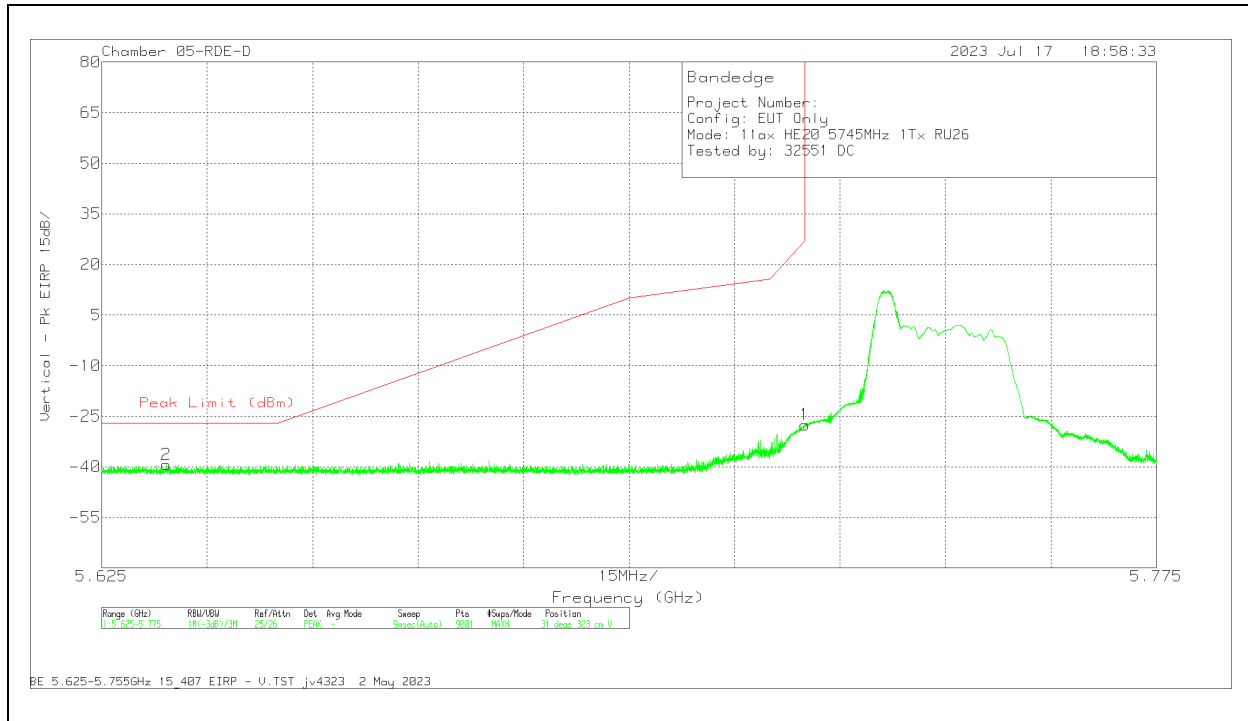
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

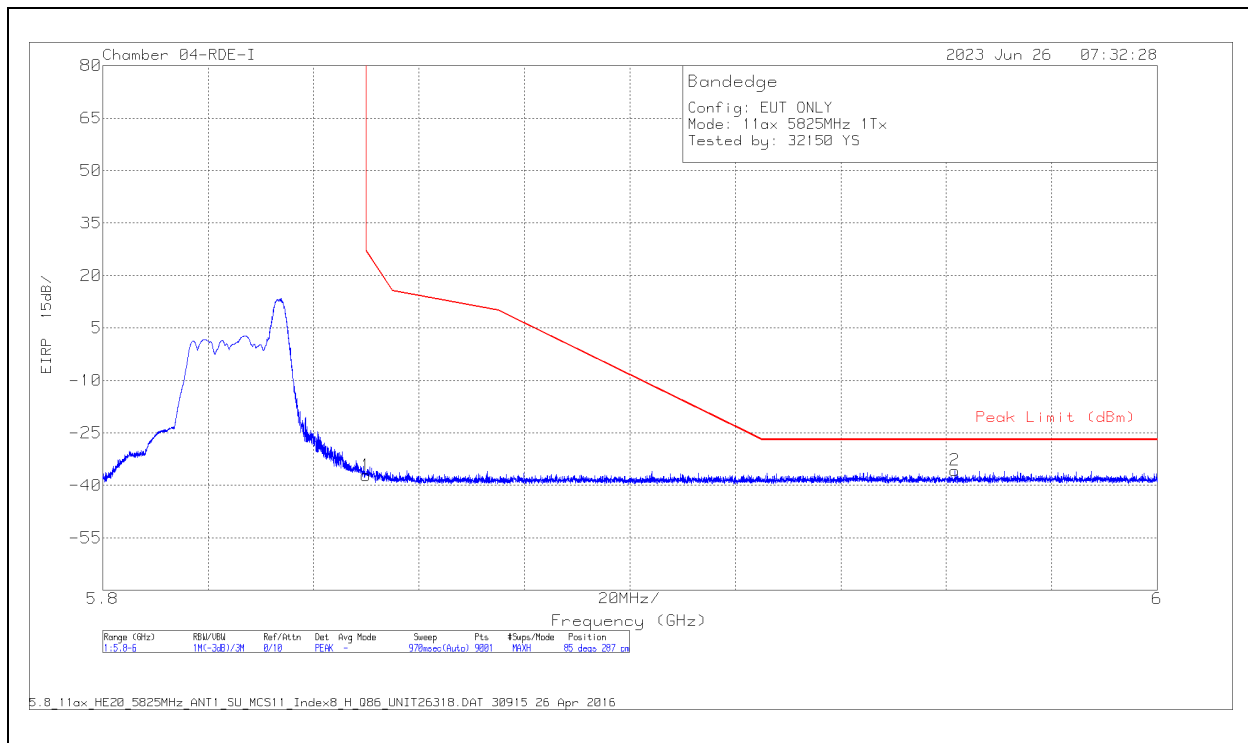
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.640567	-48.14	Pk	35.2	11.8	0	-37.86	-39	-27	-12	288	191	H
1	5.725	-30.42	Pk	35.2	11.8	0	-37.67	-21.09	27	-48.09	288	191	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

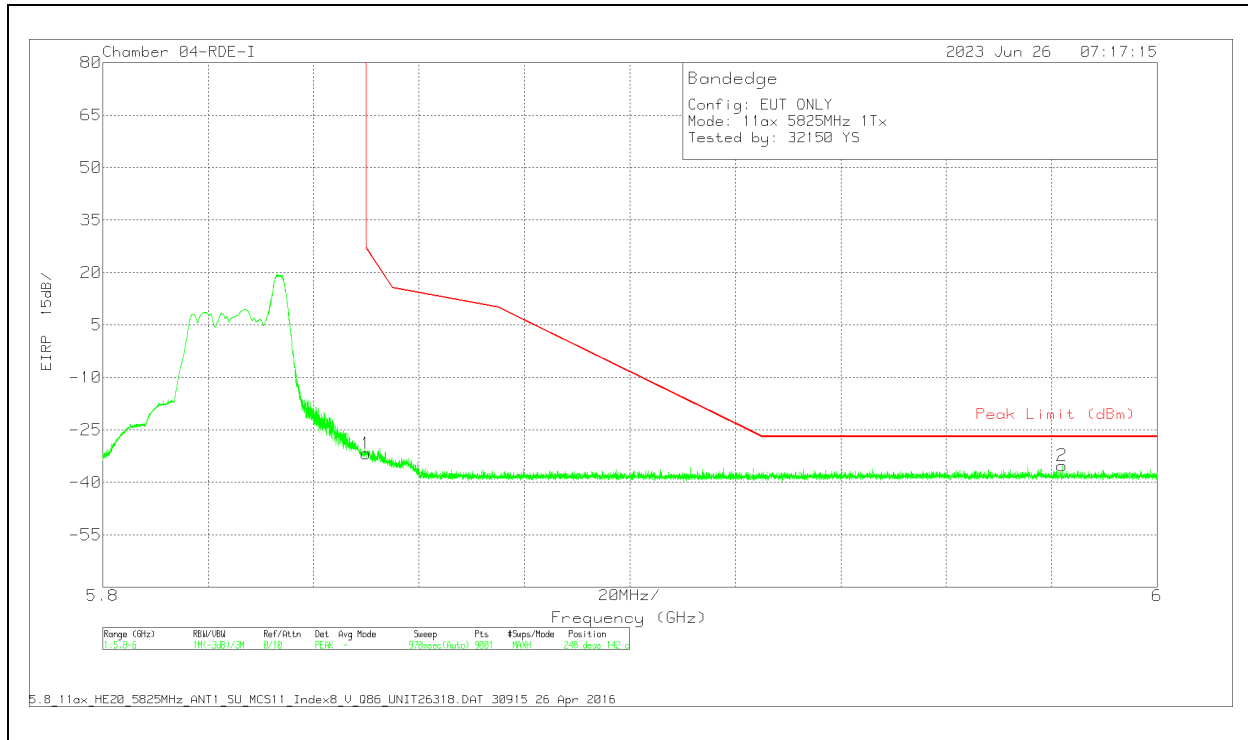
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63415	-48.29	Pk	35.2	11.8	0	-37.94	-39.23	-27	-12.23	31	323	V
1	5.725	-36.84	Pk	35.2	11.8	0	-37.67	-27.51	27	-54.51	31	323	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

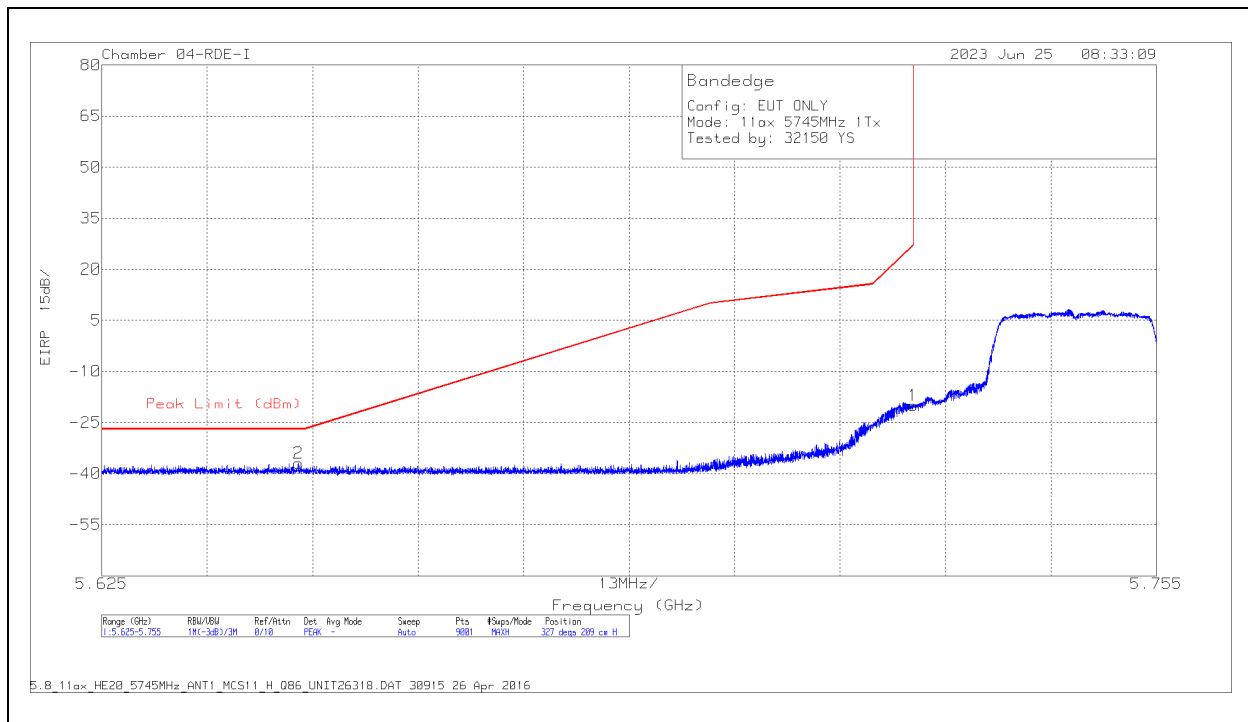
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.03	Pk	35	-15.9	11.8	0	-37.13	27	-64.13	85	287	H
2	5.961643	-67.12	Pk	35.3	-15.7	11.8	0	-35.72	-27	-8.72	85	287	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.64	Pk	35	-15.9	11.8	0	-31.74	27	-58.74	248	142	V
2	5.981954	-66.52	Pk	35.3	-15.8	11.8	0	-35.22	-27	-8.22	248	142	V

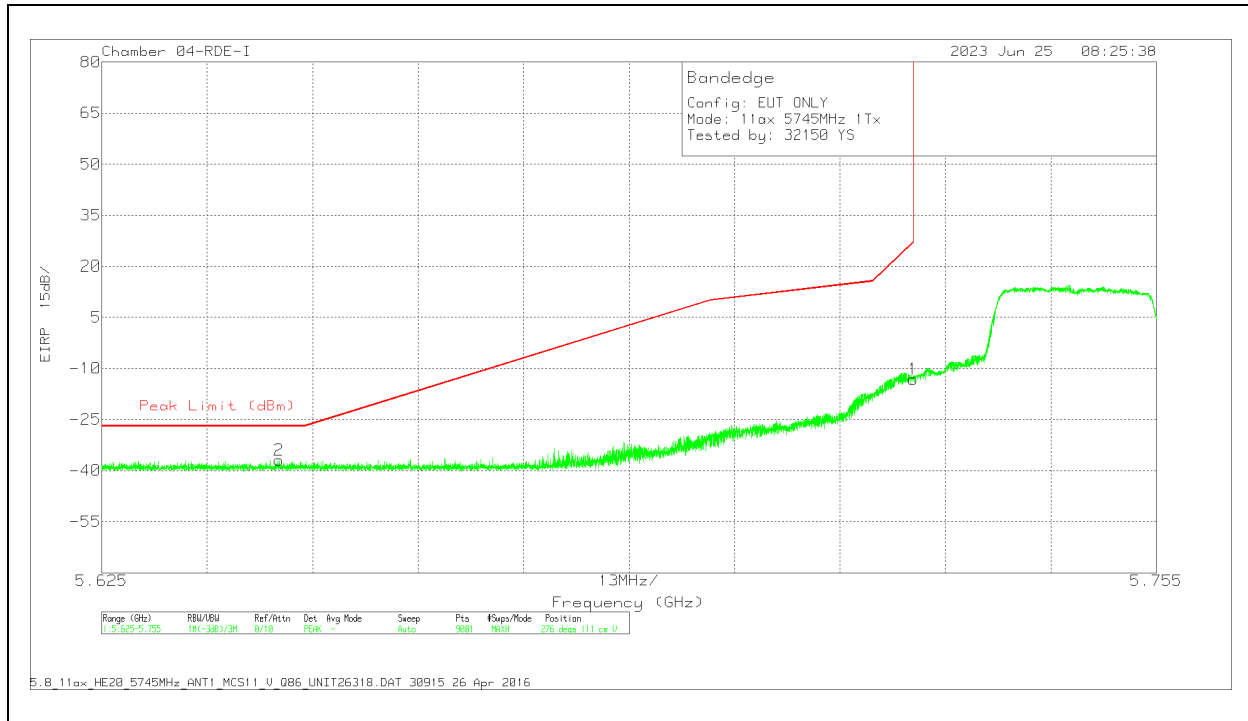
Pk - Peak detector

1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-50.02	Pk	34.9	-16.7	11.8	0	-20.02	27	-47.02	327	209	H
2	5.649251	-66.93	Pk	34.9	-16.7	11.8	0	-36.93	-27	-9.93	327	209	H

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

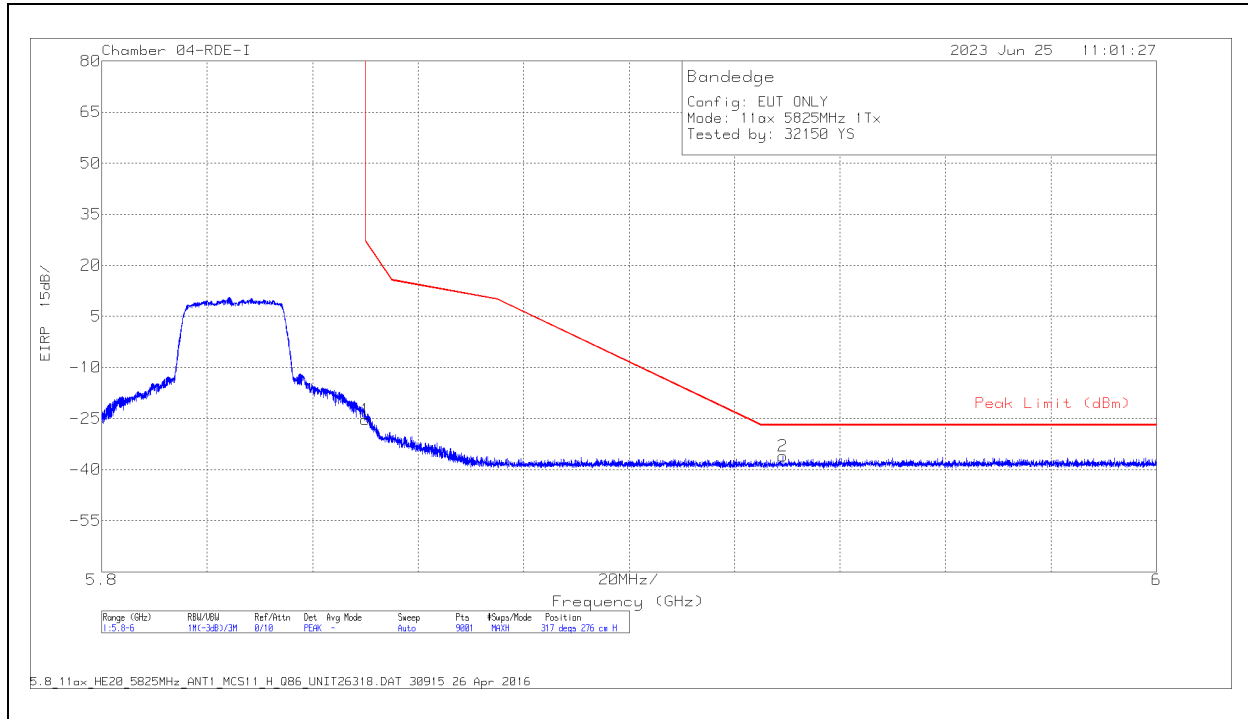
Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.09	Pk	34.9	-16.7	11.8	0	-13.09	27	-40.09	276	111	V
2	5.646854	-66.93	Pk	34.9	-16.7	11.8	0	-36.93	-27	-9.93	276	111	V

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

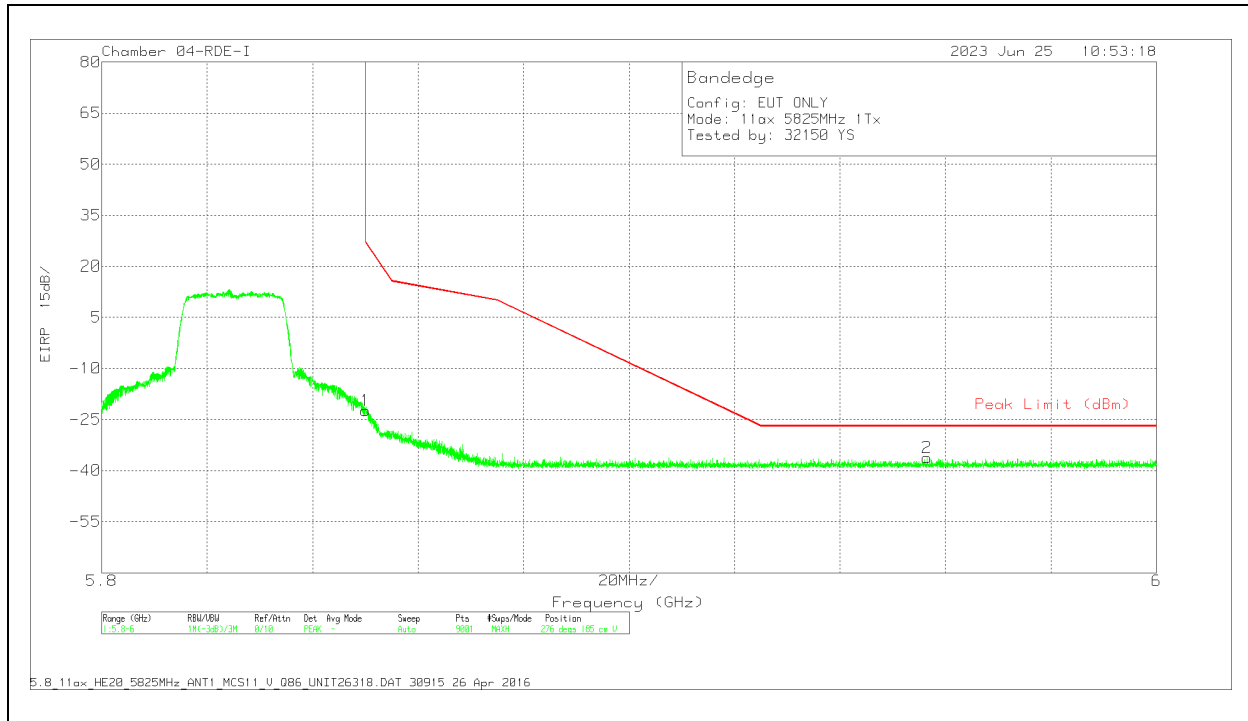
PK - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.19	Pk	35	-15.9	11.8	0	-25.29	27	-52.29	317	276	H
2	5.929132	-67.57	Pk	35.2	-15.5	11.8	0	-36.07	-27	-9.07	317	276	H

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

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

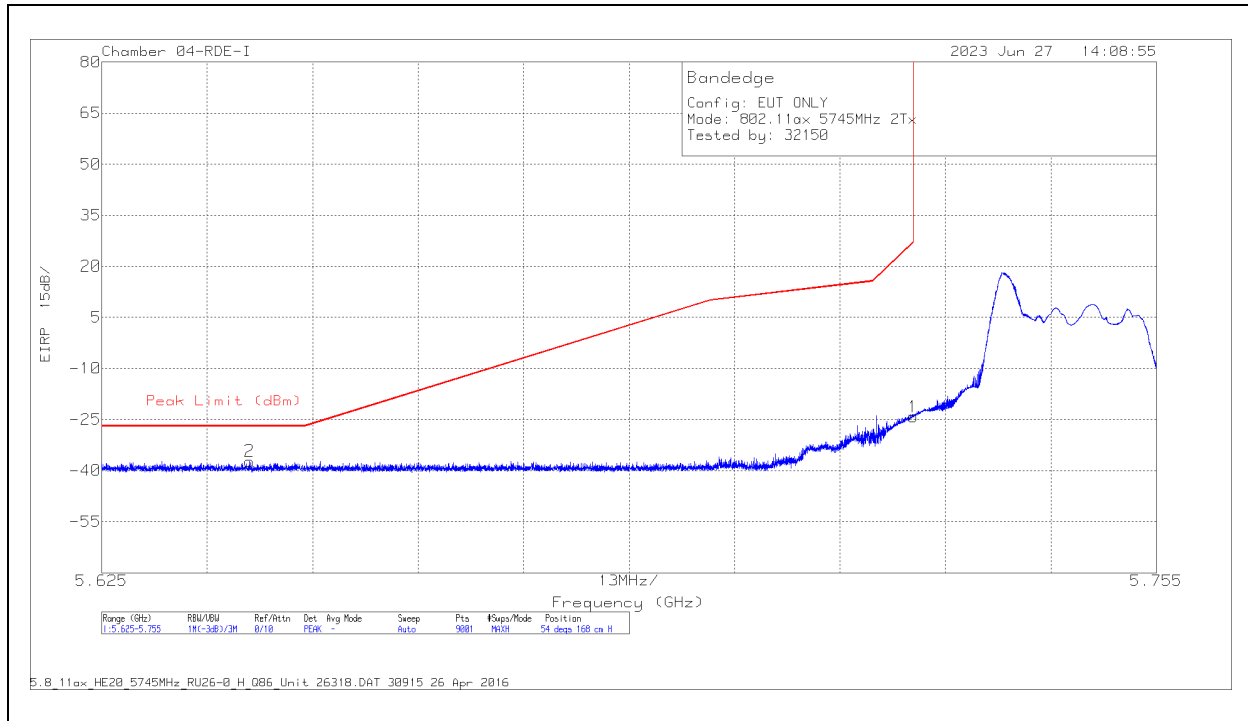
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.29	Pk	35	-15.9	11.8	0	-22.39	27	-49.39	276	185	V
2	5.956532	-67.63	Pk	35.3	-15.6	11.8	0	-36.13	-27	-9.13	276	185	V

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

PK - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0 BANDEDGE (LOW CHANNEL)

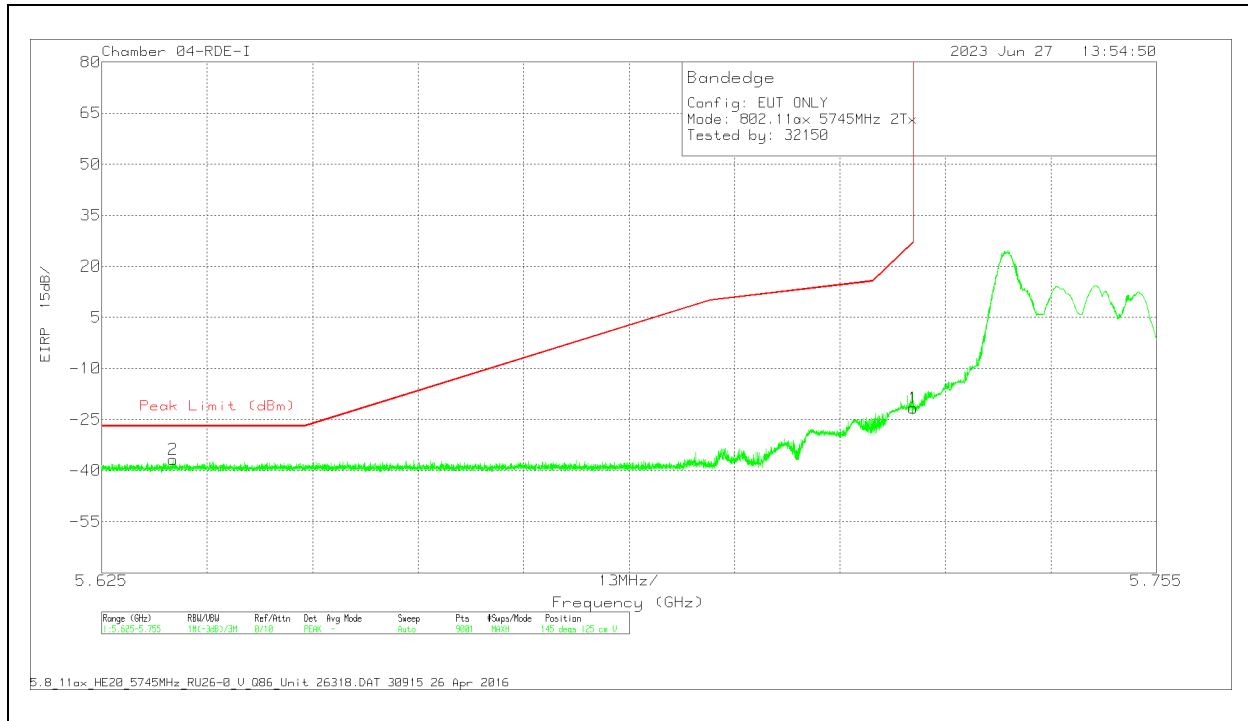
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.16	Pk	34.9	-16.7	11.8	0	-24.16	27	-51.16	54	168	H
2	5.643257	-67.01	Pk	34.9	-16.9	11.8	0	-37.21	-27	-10.21	54	168	H

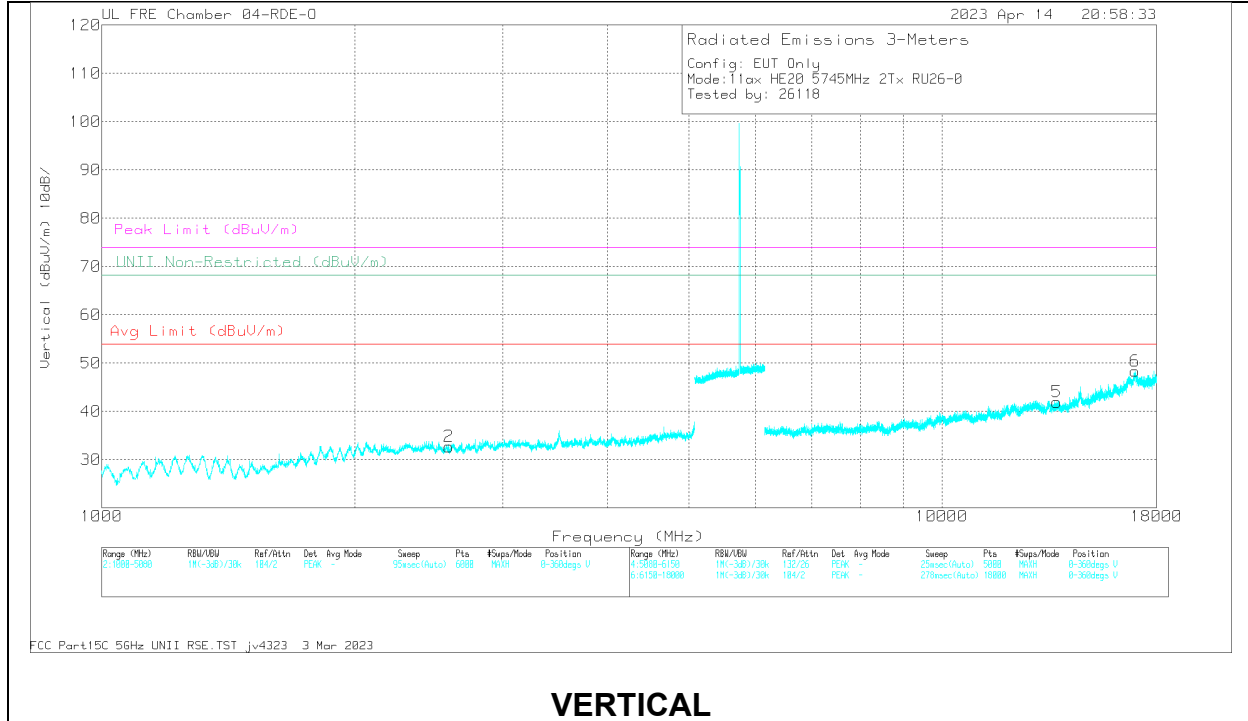
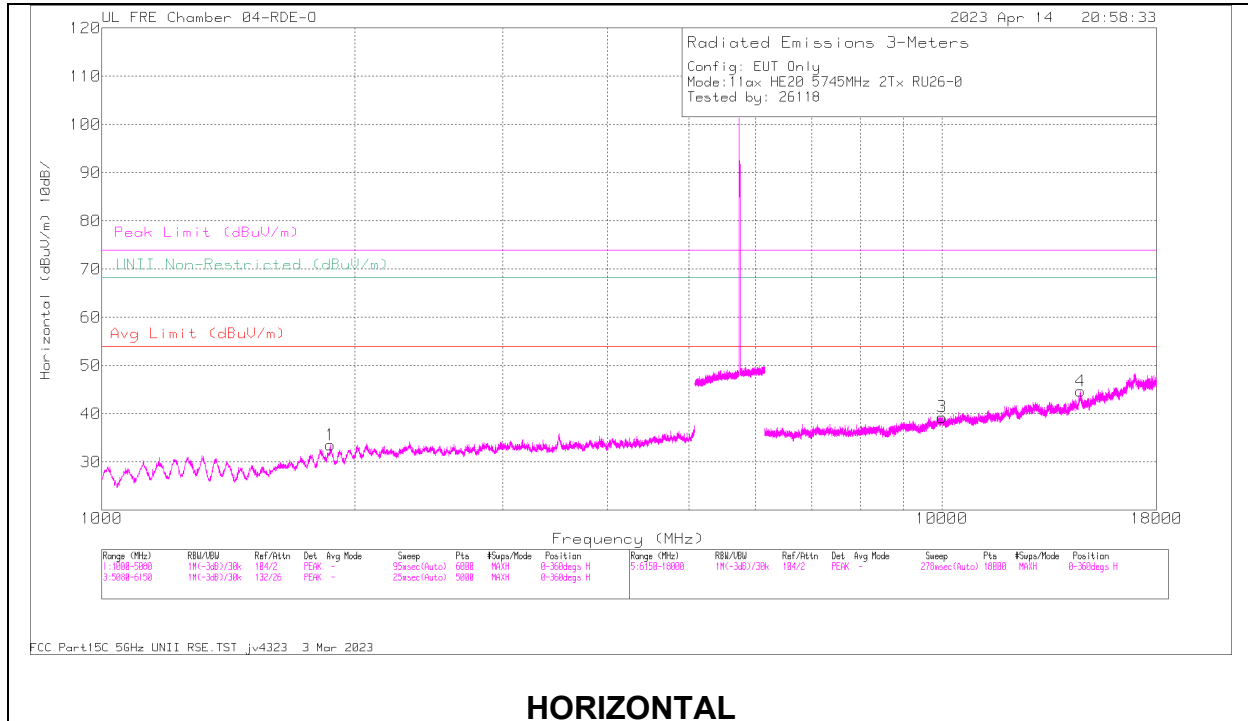
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-51.59	Pk	34.9	-16.7	11.8	0	-21.59	27	-48.59	145	125	V
2	5.633796	-66.69	Pk	34.9	-16.8	11.8	0	-36.79	-27	-9.79	145	125	V

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

Pk - Peak detector

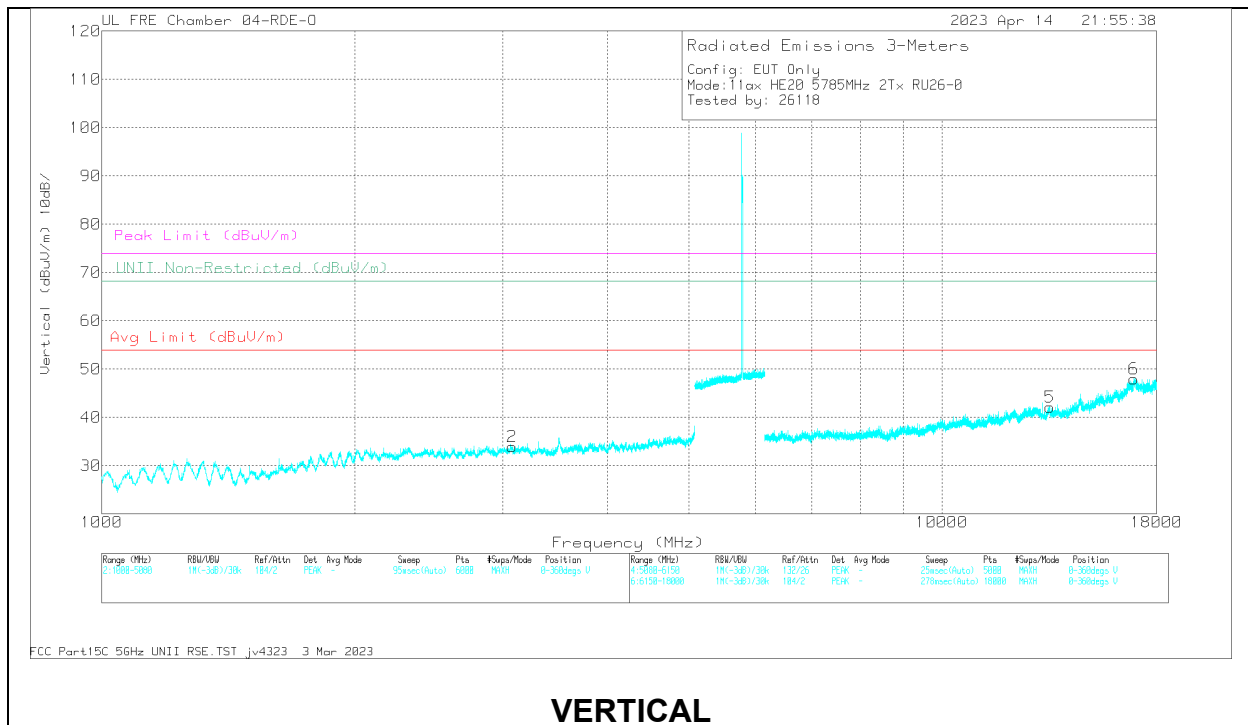
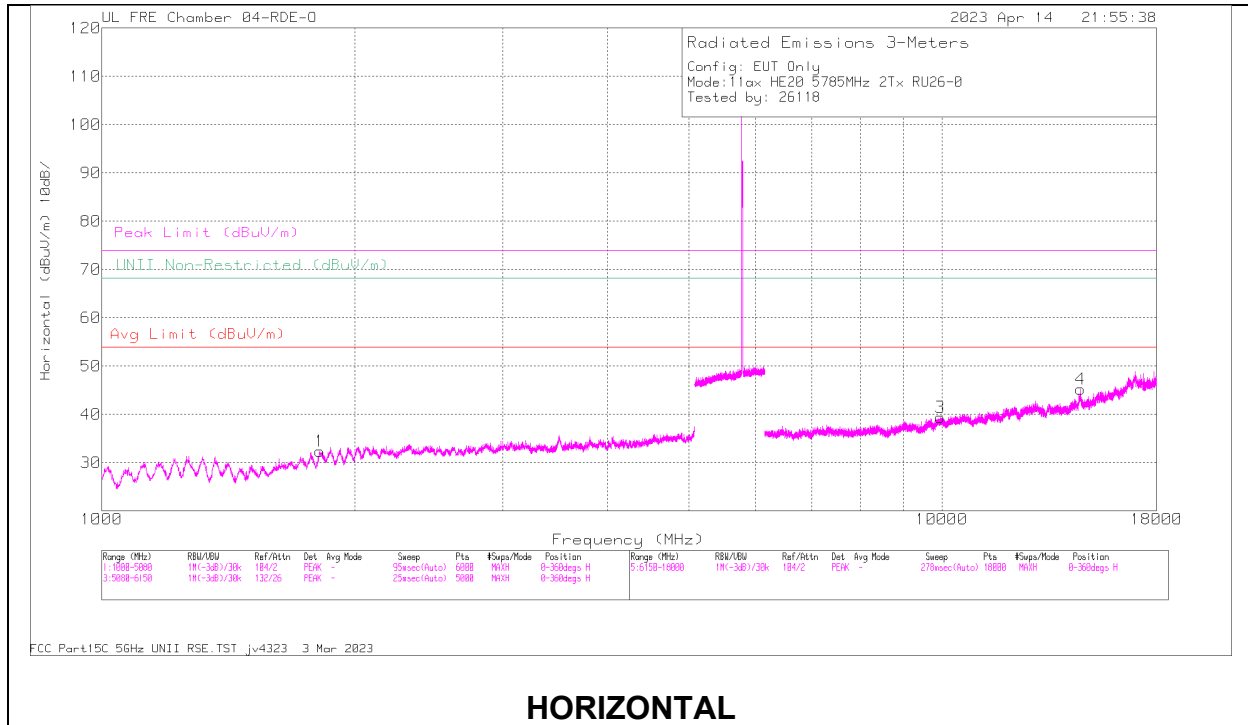
1.1.62. 5.8GHz, 11ax HE20 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_AC F(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1870.899	59.08	PK-U	30.8	-46.56	43.32	68.2	-24.88	0	100	H
2	2586.636	57.03	PK-U	32.2	-46.77	42.46	68.2	-25.74	0	201	V
3	10000.351	52.85	PK-U	37.3	-41.13	49.02	68.2	-19.18	0	100	H
5	13689.409	52.98	PK-U	38.7	-39.71	51.97	68.2	-16.23	0	200	V
4	14614.386	52.26	PK-U	39.7	-38.05	53.91	68.2	-14.29	0	100	H
6	16972.741	53.08	PK-U	43	-38.42	57.66	68.2	-10.54	0	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

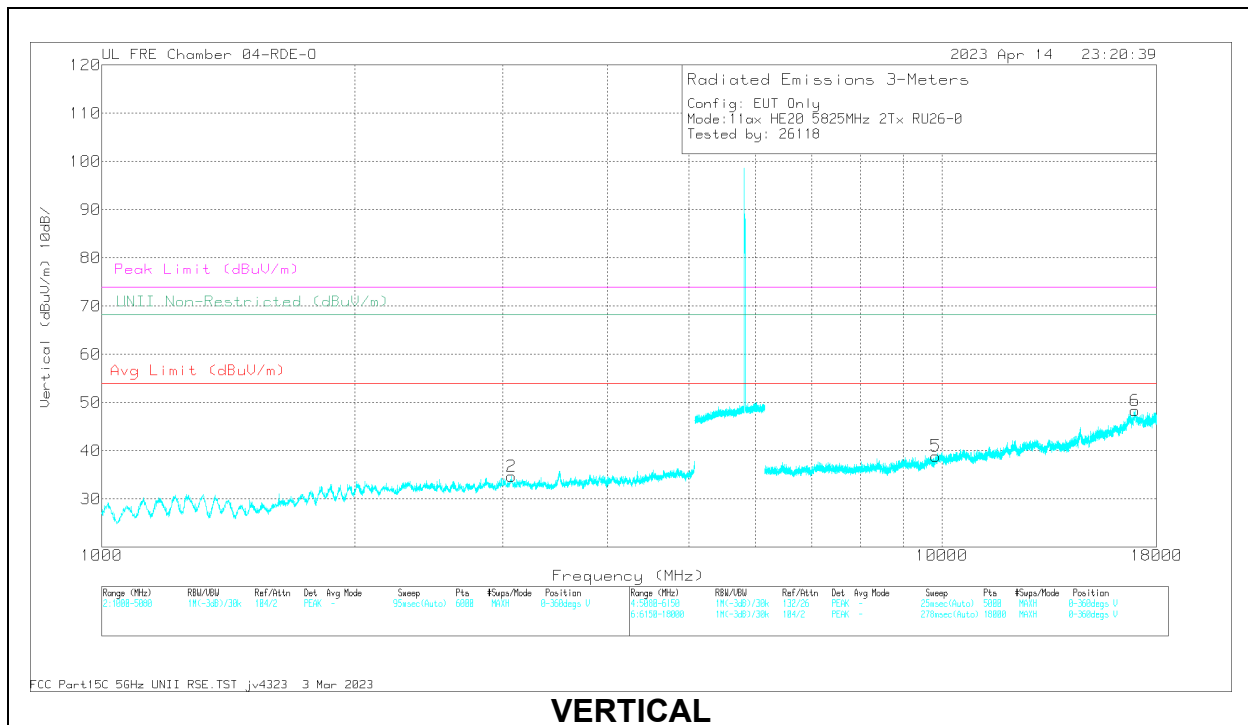
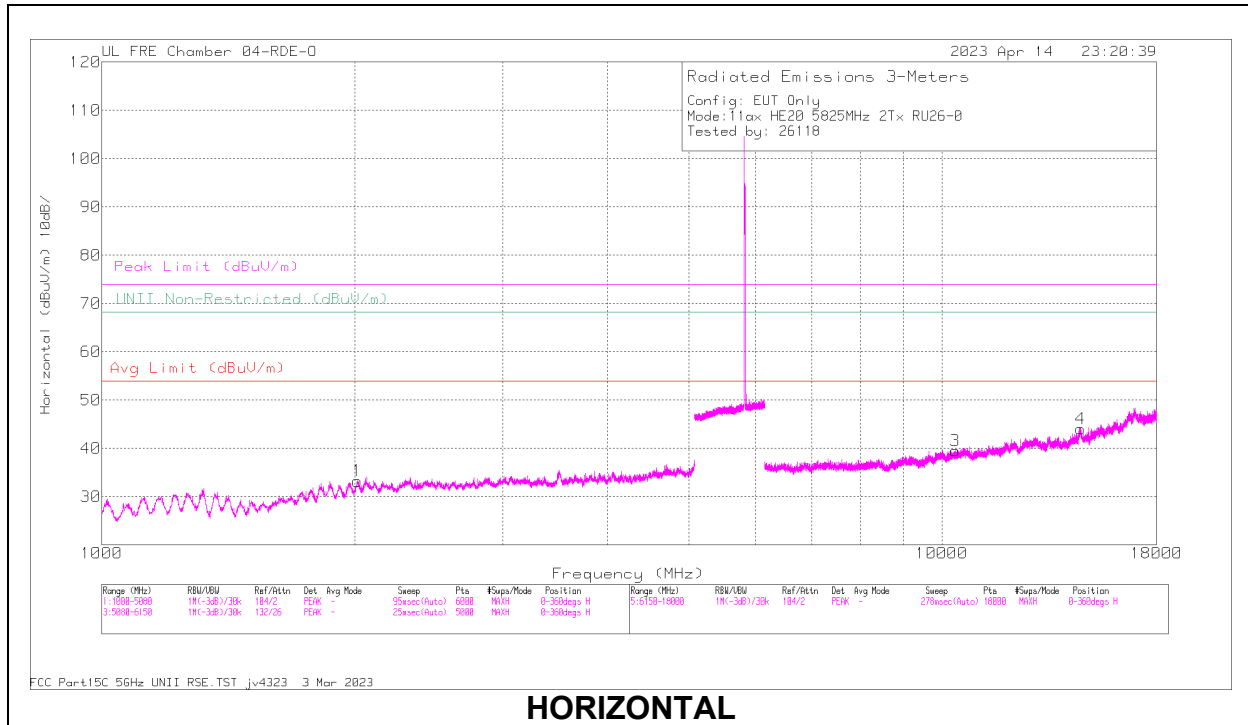
MID CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_AC F(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1817.022	58.02	PK-U	30.8	-46.81	42.01	68.2	-26.19	0	100	H
2	3080.717	56.17	PK-U	33.5	-45.61	44.06	68.2	-24.14	0	201	V
3	9953.078	53.09	PK-U	37.2	-41.38	48.91	68.2	-19.29	0	100	H
5	13439.17	52.47	PK-U	38.8	-39.4	51.87	68.2	-16.33	0	201	V
4	14615.005	53.19	PK-U	39.7	-38.03	54.86	68.2	-13.34	0	100	H
6	16930.236	53.59	PK-U	43.1	-38.87	57.82	68.2	-10.38	0	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

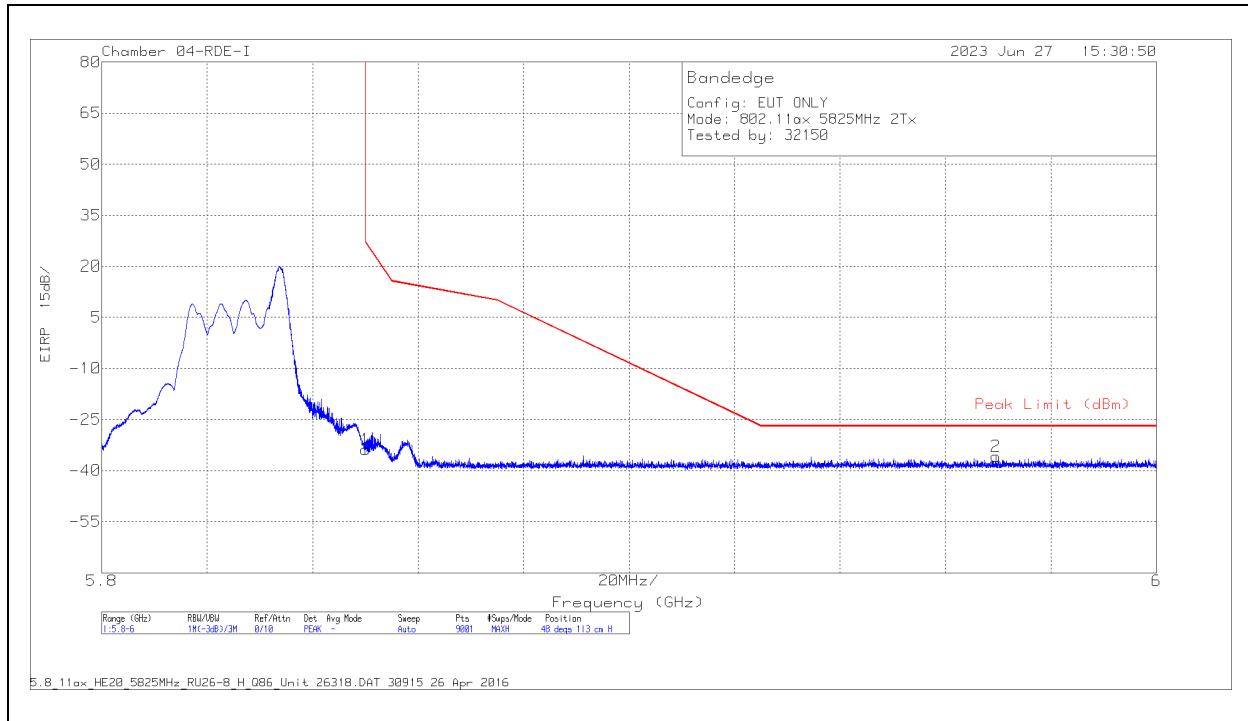
HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_AC F(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2016.013	58.22	PK-U	31.7	-46.74	43.18	68.2	-25.02	360	100	H
2	3076.189	56.51	PK-U	33.6	-45.63	44.48	68.2	-23.72	360	201	V
5	9836.845	53.68	PK-U	37	-42.04	48.64	68.2	-19.56	360	201	V
3	10369.179	52.92	PK-U	37.5	-40.99	49.43	68.2	-18.77	360	100	H
4	14626.19	52.6	PK-U	39.7	-38.35	53.95	68.2	-14.25	360	100	H
6	16980.569	52.97	PK-U	42.9	-38.2	57.67	68.2	-10.53	360	200	V

PK-U - U-NII: Maximum Peak

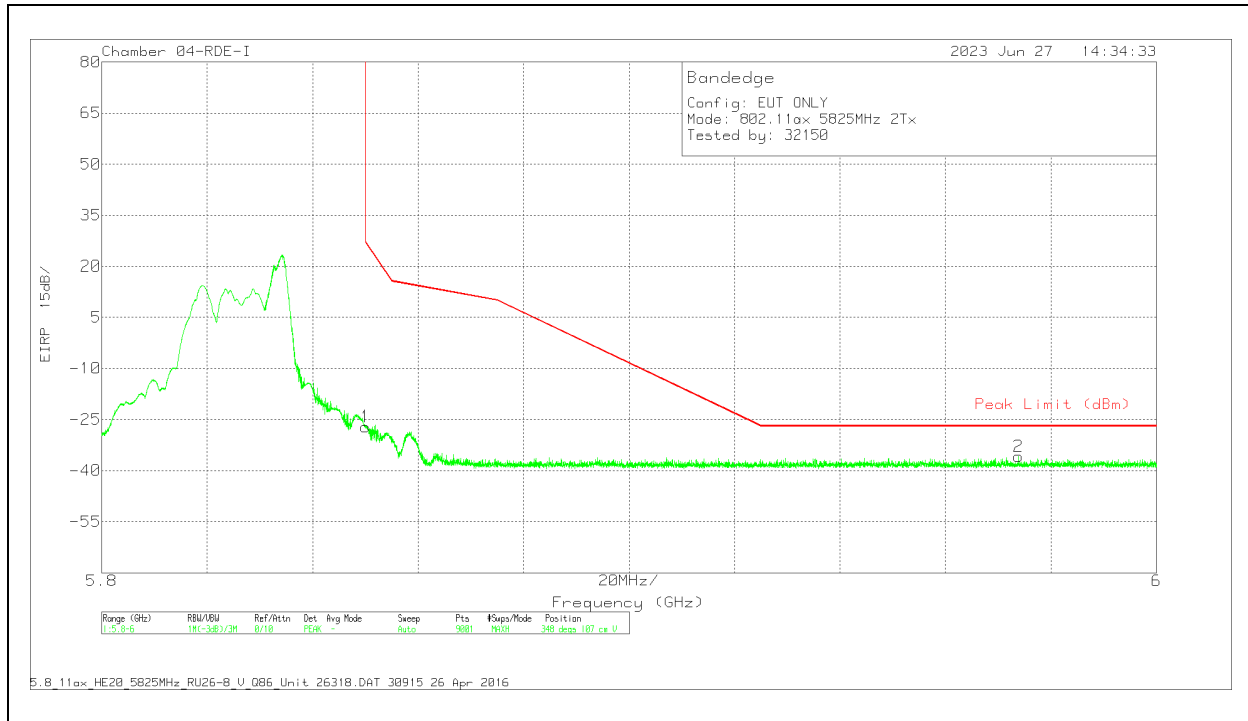
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.74	Pk	35	-15.9	11.8	0	-33.84	27	-60.84	48	113	H
2	5.969554	-67.26	Pk	35.3	-15.7	11.8	0	-35.86	-27	-8.86	48	113	H

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

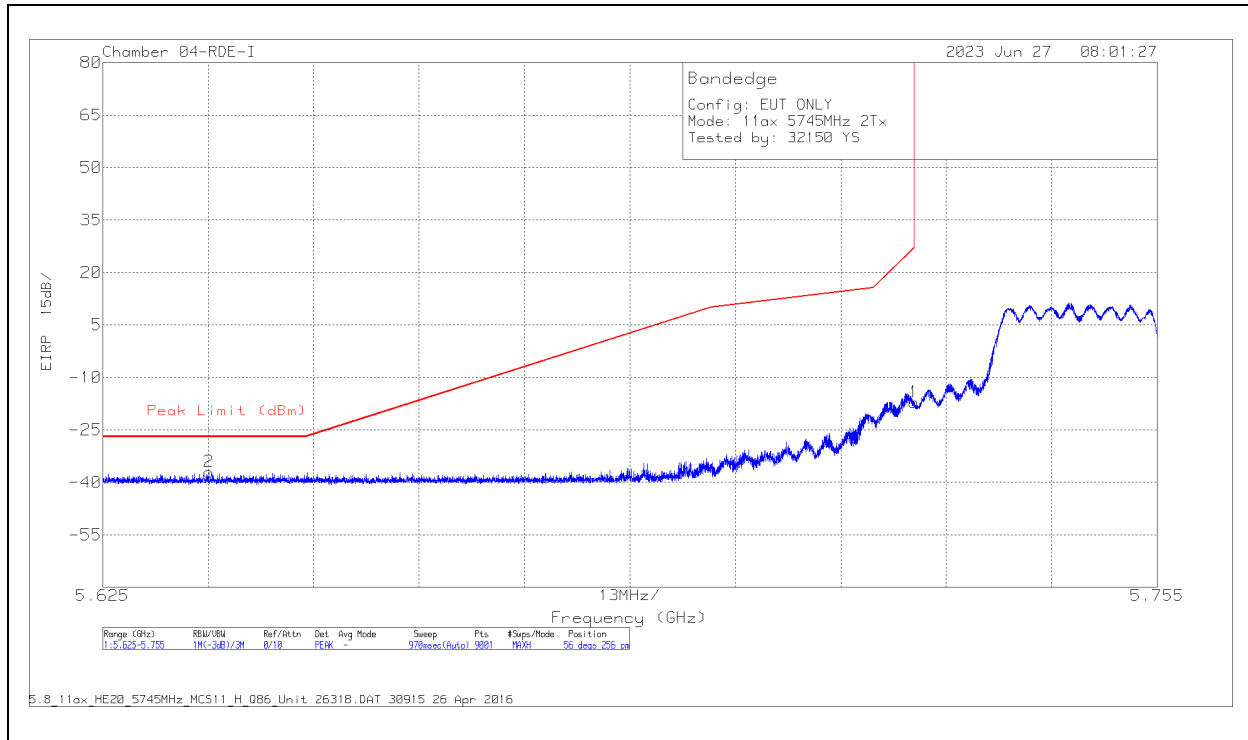
Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.98	Pk	35	-15.9	11.8	0	-27.08	27	-54.08	348	107	V
2	5.973865	-67.15	Pk	35.3	-15.7	11.8	0	-35.75	-27	-8.75	348	107	V

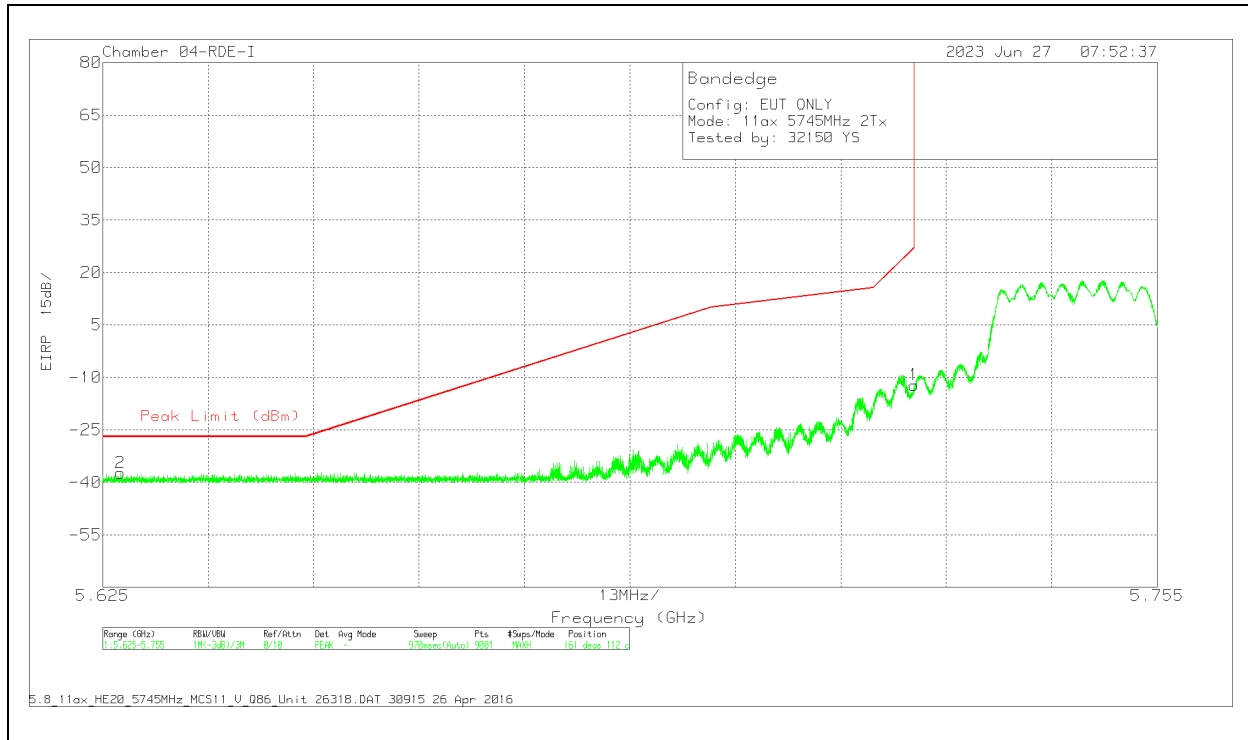
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-47.11	Pk	34.9	-16.7	11.8	0	-17.11	27	-44.11	56	256	H
2	5.638101	-66.87	Pk	34.9	-16.8	11.8	0	-36.97	-27	-9.97	56	256	H

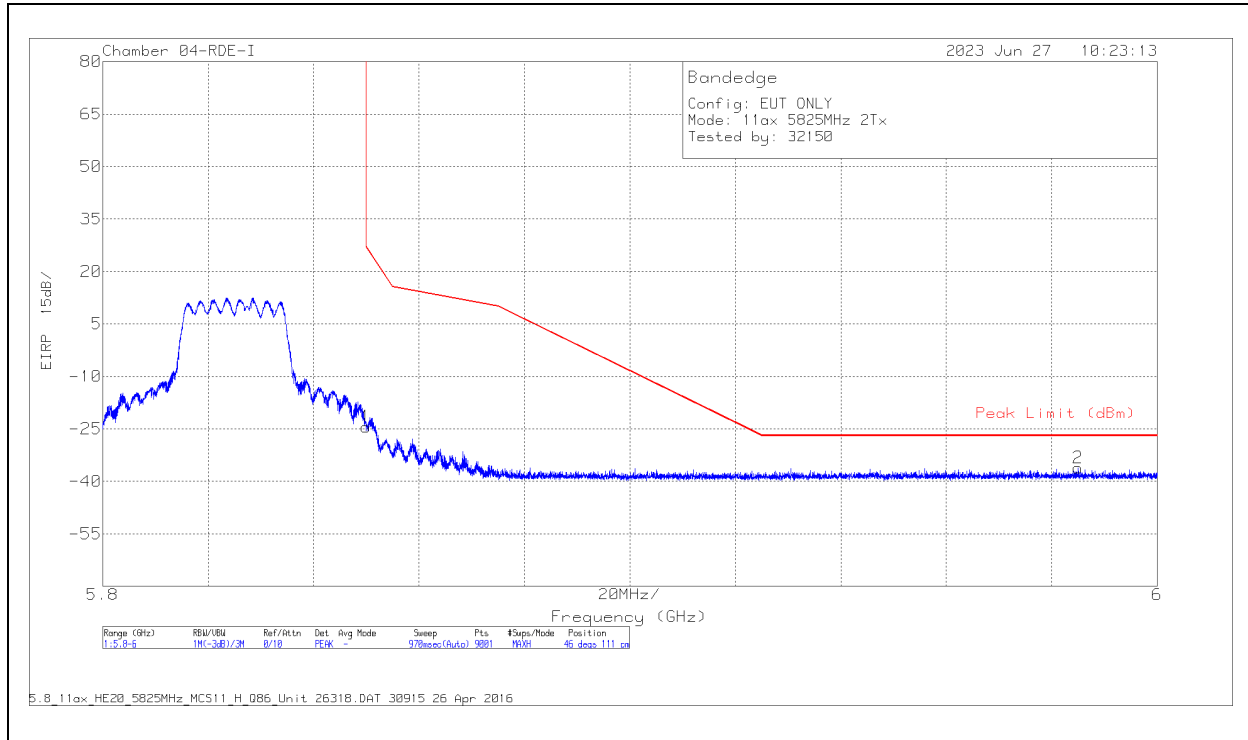
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.16	Pk	34.9	-16.7	11.8	0	-12.16	27	-39.16	161	112	V
2	5.62721	-67.09	Pk	34.9	-16.9	11.8	0	-37.29	-27	-10.29	161	112	V

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

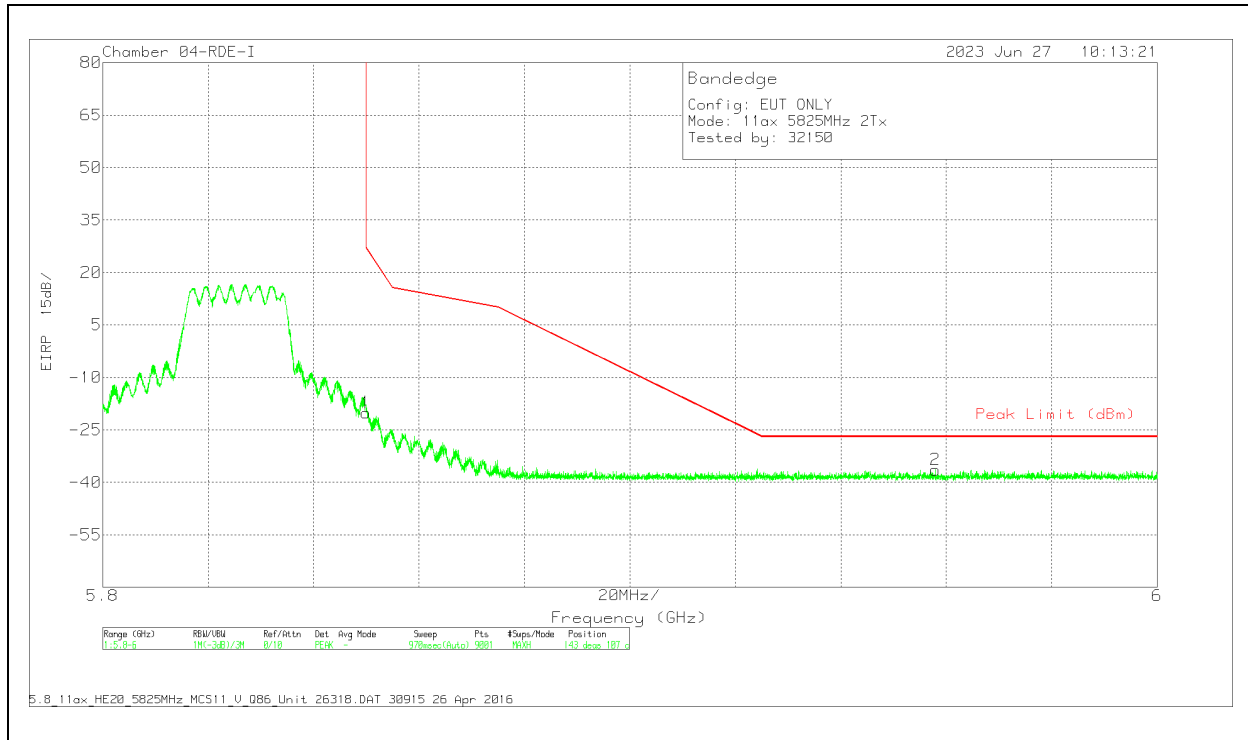
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.29	Pk	35	-15.9	11.8	0	-24.39	27	-51.39	46	111	H
2	5.984976	-67.68	Pk	35.4	-15.7	11.8	0	-36.18	-27	-9.18	46	111	H

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

Pk - Peak detector

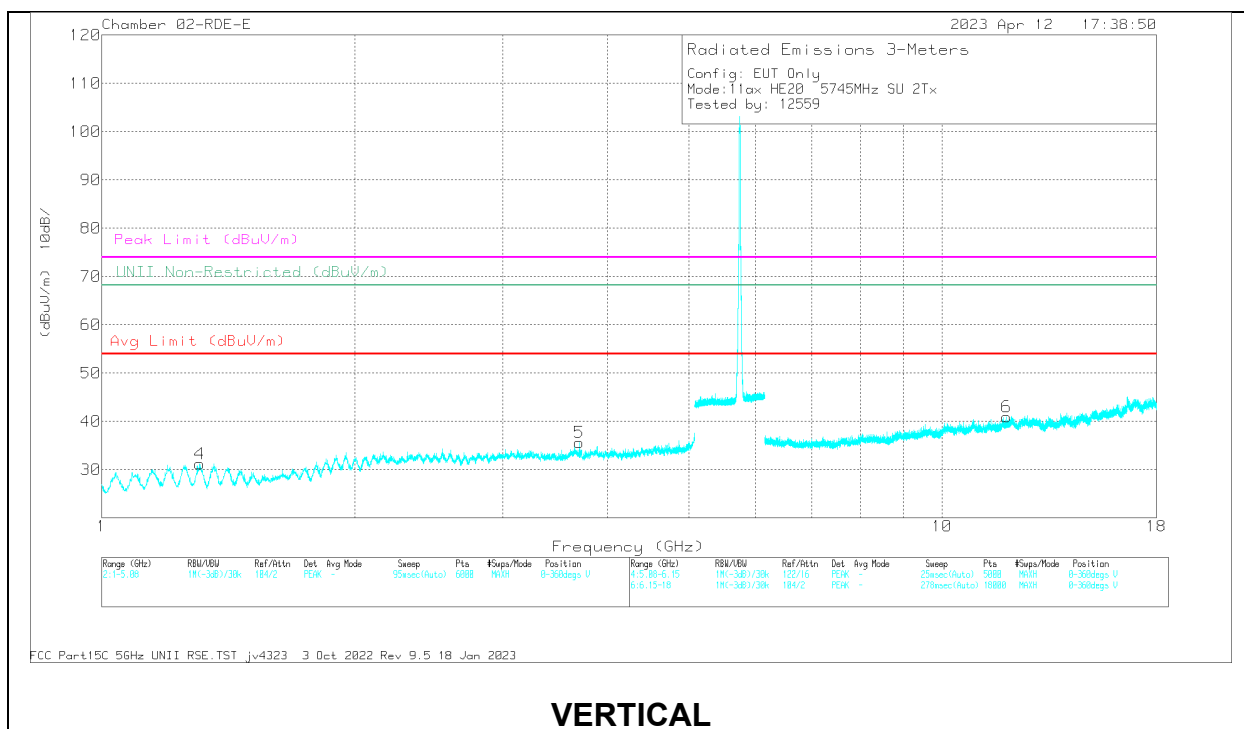
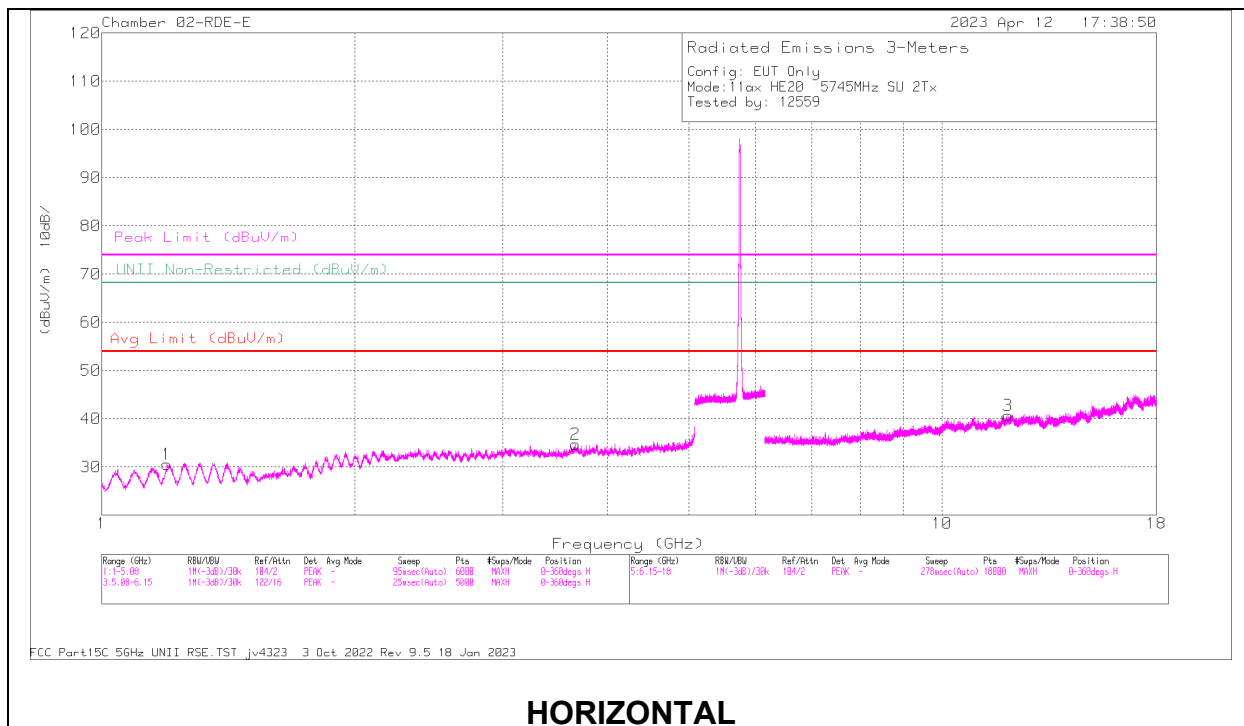
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.07	Pk	35	-15.9	11.8	0	-20.17	27	-47.17	143	107	V
2	5.95791	-67.9	Pk	35.3	-15.6	11.8	0	-36.4	-27	-9.4	143	107	V

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

1.1.63. 5.8GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



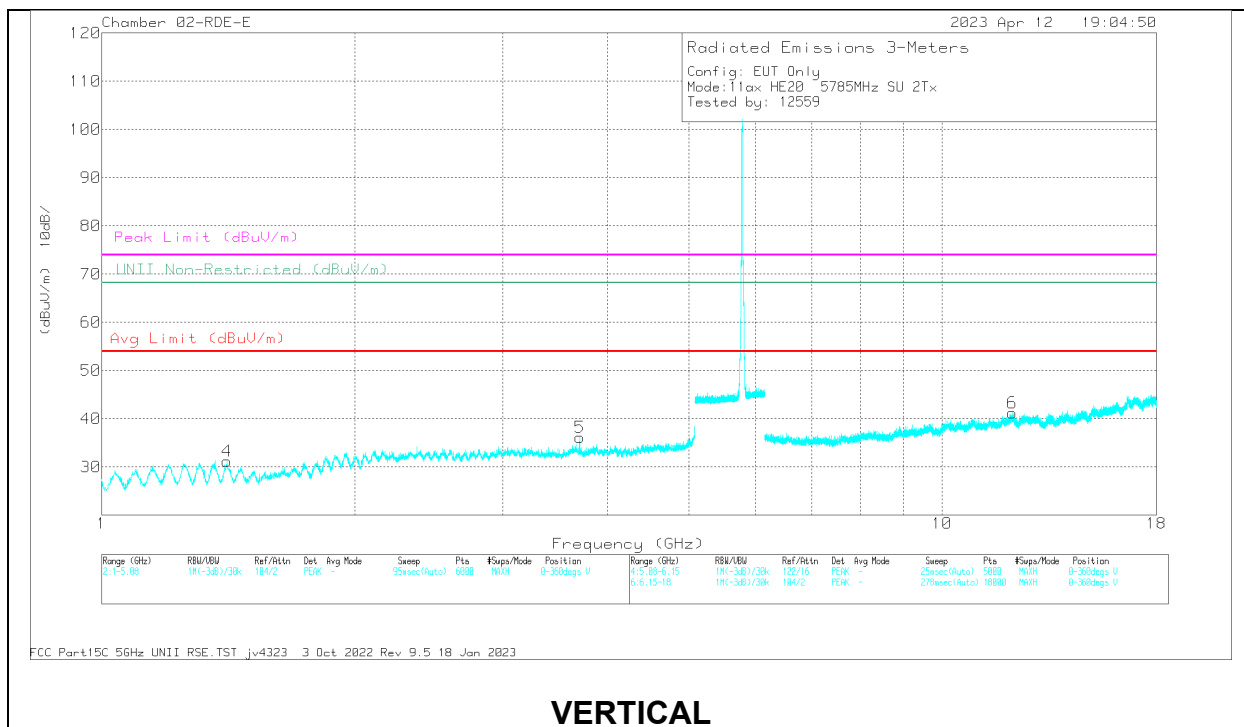
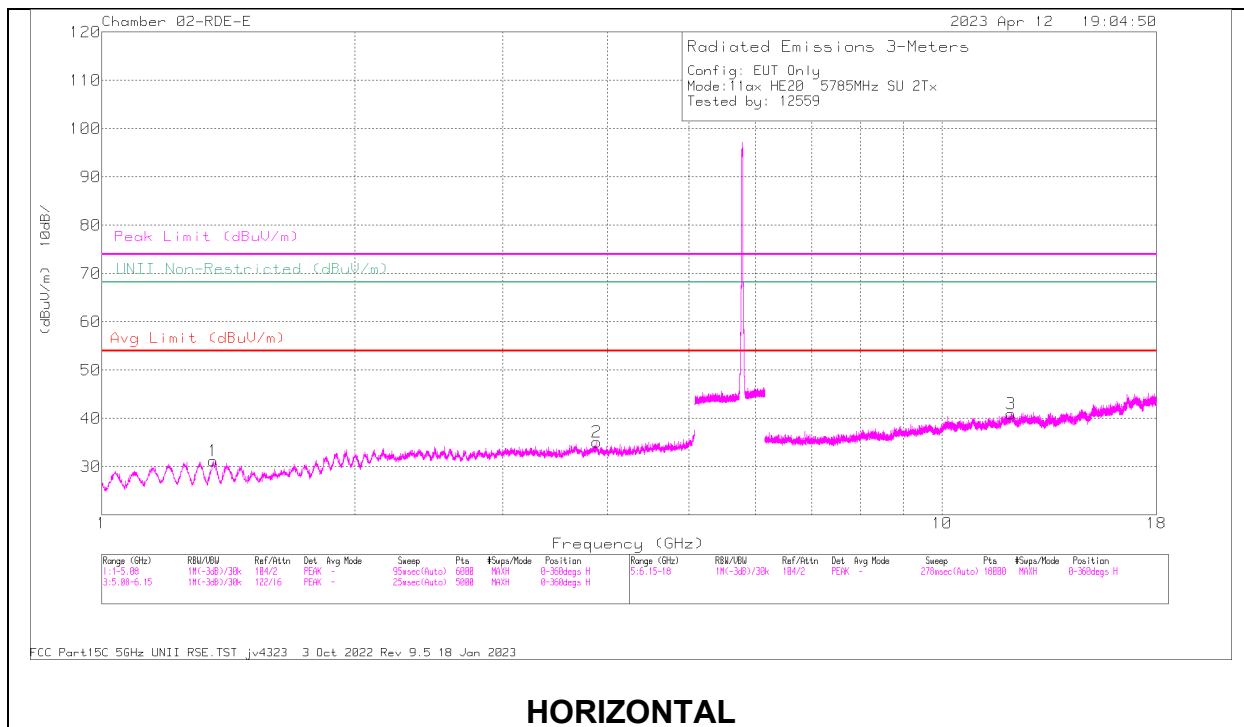
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.195753	61.51	PK-U	28.6	-49.58	40.53	-	-	74	-33.47	360	200	H
	* 1.195973	49.8	ADR	28.6	-49.58	28.82	54	-25.18	-	-	360	200	H
2	* 3.665005	57	PK-U	33.4	-46.05	44.35	-	-	74	-29.65	360	101	H
	* 3.666943	45.24	ADR	33.4	-46.06	32.58	54	-21.42	-	-	360	101	H
4	* 1.309612	61.63	PK-U	29	-49.47	41.16	-	-	74	-32.84	360	199	V
	* 1.309362	49.9	ADR	29	-49.47	29.43	54	-24.57	-	-	360	199	V
5	* 3.702621	55.86	PK-U	33.4	-45.79	43.47	-	-	74	-30.53	360	199	V
	* 3.701522	44.44	ADR	33.4	-45.78	32.06	54	-21.94	-	-	360	199	V
3	* 11.975046	54.01	PK-U	38.8	-42.78	50.03	-	-	74	-23.97	360	199	H
	* 11.974944	42.48	ADR	38.8	-42.78	38.5	54	-15.5	-	-	360	199	H
6	* 11.936308	54.05	PK-U	38.7	-42.86	49.89	-	-	74	-24.11	360	199	V
	* 11.93833	42.16	ADR	38.7	-42.85	38.01	54	-15.99	-	-	360	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

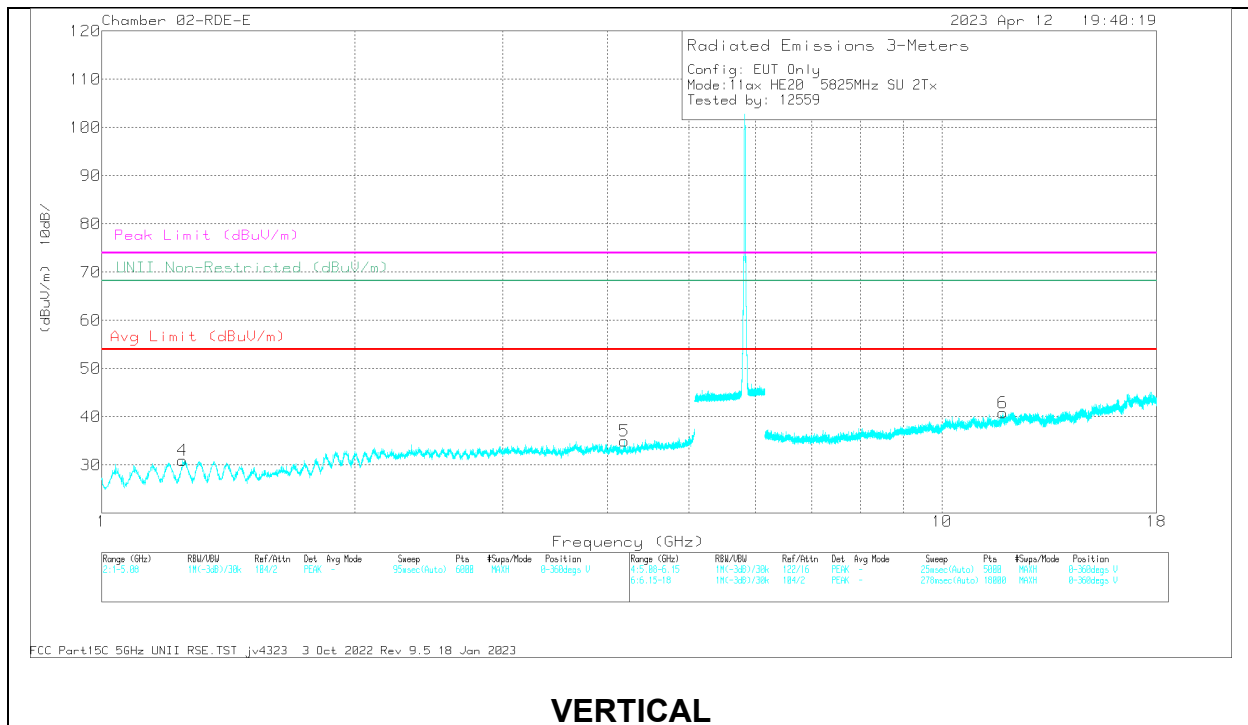
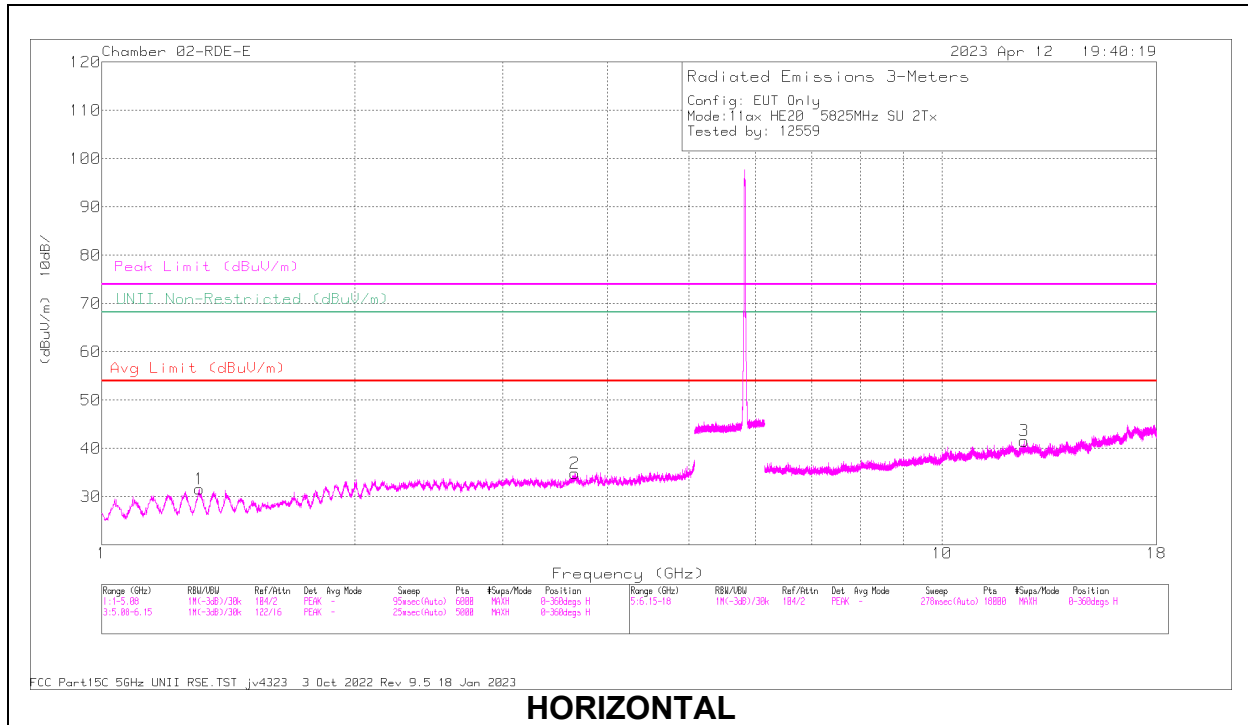
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.358978	61.41	PK-U	28.9	-49.46	40.85	-	-	74	-33.15	360	101	H
	* 1.356697	49.86	ADR	28.9	-49.45	29.31	54	-24.69	-	-	360	101	H
2	* 3.885083	56.46	PK-U	33.5	-45.49	44.47	-	-	74	-29.53	360	200	H
	* 3.885317	44.75	ADR	33.5	-45.48	32.77	54	-21.23	-	-	360	200	H
4	* 1.410802	61.38	PK-U	28.6	-49.22	40.76	-	-	74	-33.24	360	200	V
	* 1.41082	49.63	ADR	28.6	-49.22	29.01	54	-24.99	-	-	360	200	V
5	* 3.703228	55.98	PK-U	33.4	-45.8	43.58	-	-	74	-30.42	360	200	V
	* 3.705621	44.39	ADR	33.4	-45.85	31.94	54	-22.06	-	-	360	200	V
3	* 12.086139	54.78	PK-U	38.9	-42.95	50.73	-	-	74	-23.27	360	200	H
	* 12.086229	42.97	ADR	38.9	-42.94	38.93	54	-15.07	-	-	360	200	H
6	* 12.126424	54.77	PK-U	38.9	-43.11	50.56	-	-	74	-23.44	360	101	V
	* 12.125632	43.46	ADR	38.9	-43.08	39.28	54	-14.72	-	-	360	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

HIGH CHANNEL RESULTS

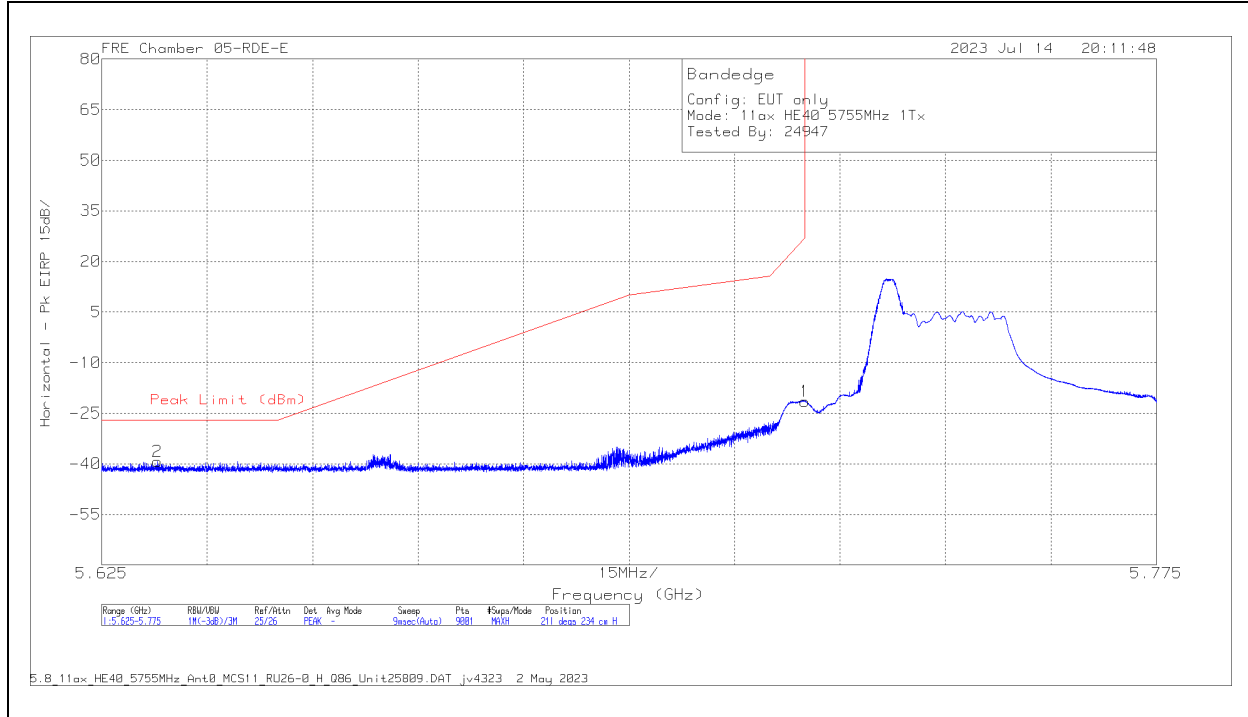
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.307435	61.76	PK-U	29	-49.49	41.27	-	-	74	-32.73	360	199	H
	* 1.307426	49.82	ADR	29	-49.49	29.33	54	-24.67	-	-	360	199	H
2	* 3.654797	57.2	PK-U	33.4	-46.07	44.53	-	-	74	-29.47	360	101	H
	* 3.654055	45.29	ADR	33.4	-46.08	32.61	54	-21.39	-	-	360	101	H
4	* 1.248379	61.3	PK-U	28.9	-49.49	40.71	-	-	74	-33.29	360	198	V
	* 1.249418	49.75	ADR	28.9	-49.47	29.18	54	-24.82	-	-	360	198	V
5	* 4.188613	56.2	PK-U	33.4	-46.09	43.51	-	-	74	-30.49	360	101	V
	* 4.185128	45.03	ADR	33.4	-46.04	32.39	54	-21.61	-	-	360	101	V
3	* 12.531611	54.38	PK-U	38.9	-42.87	50.41	-	-	74	-23.59	360	198	H
	* 12.531789	42.62	ADR	38.9	-42.88	38.64	54	-15.36	-	-	360	198	H
6	* 11.812412	52.42	PK-U	38.6	-42.66	48.36	-	-	74	-25.64	360	200	V
	* 11.812678	41.35	ADR	38.6	-42.67	37.28	54	-16.72	-	-	360	200	V

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

PK-U - U-NII: Maximum Peak

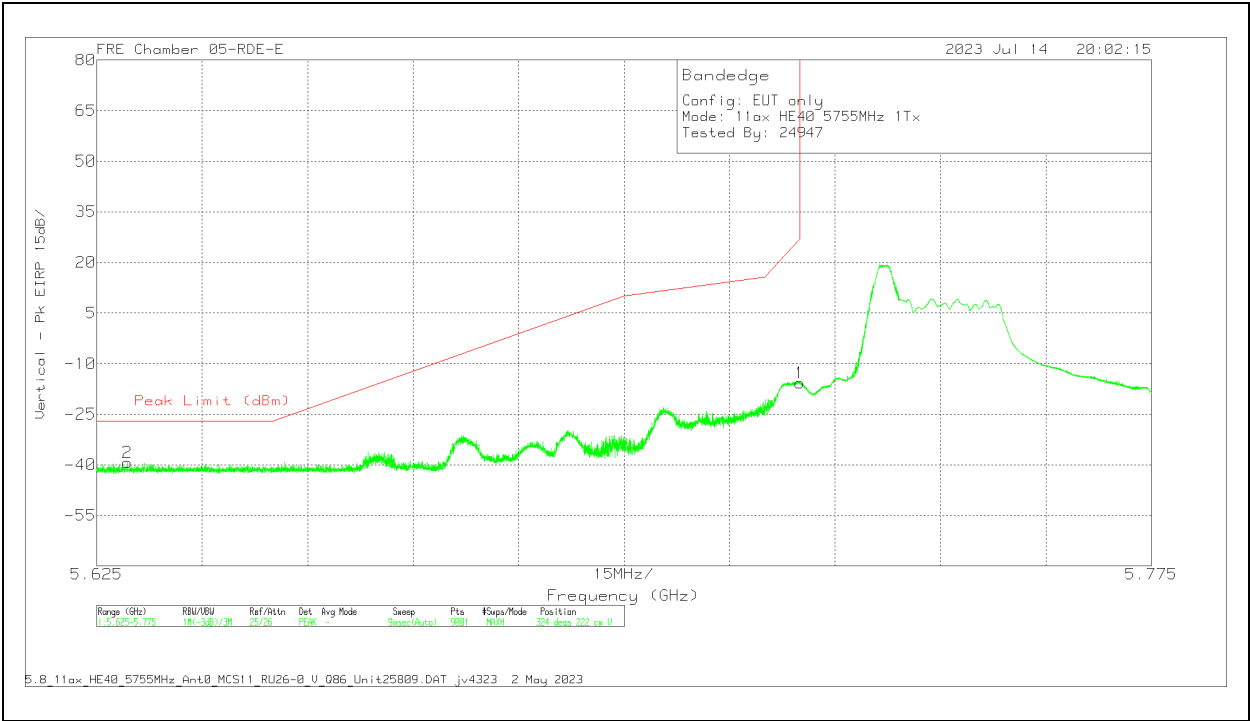
ADR - U-NII AD primary method, RMS average

1.1.64. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8GHz BAND**1TX Antenna 6 MODE: 26-Tones, RU Index 0****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6329	-47.68	Pk	34.6	11.8	0	-38.01	-39.29	-27	-12.29	211	234	H
1	5.725	-30.26	Pk	34.7	11.8	0	-37.78	-21.54	27	-48.54	211	234	H

Pk - Peak detector

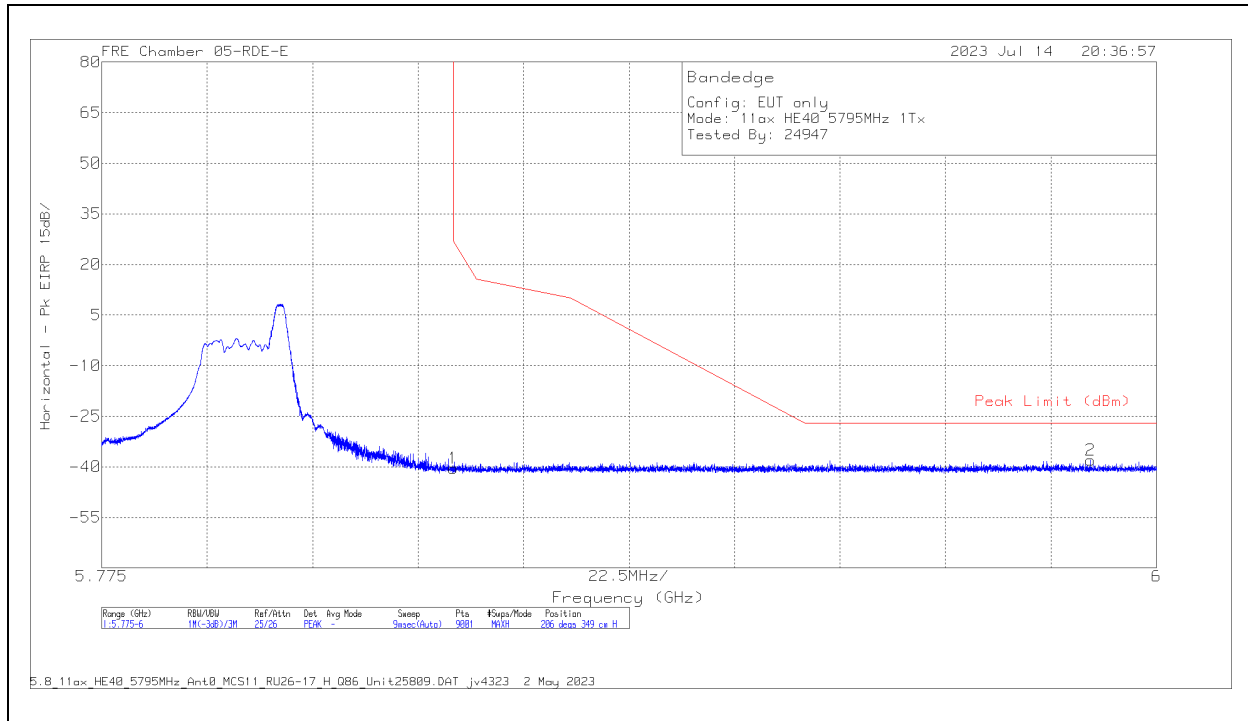
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629333	-47.59	Pk	34.6	11.8	0	-38.04	-39.23	-27	-12.23	324	222	V
1	5.725	-24.53	Pk	34.7	11.8	0	-37.78	-15.81	27	-42.81	324	222	V

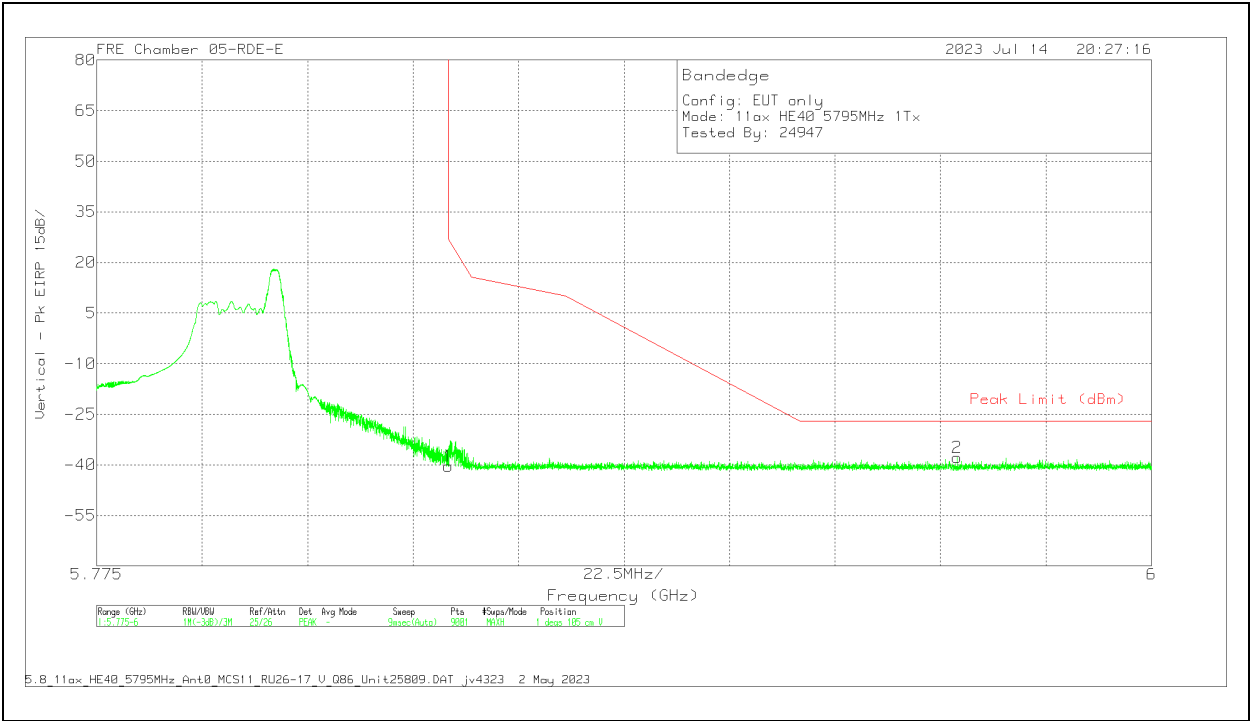
Pk - Peak detector

1TX Antenna 6 MODE: 26-Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.8	Pk	34.9	11.8	0	-37.35	-40.45	27	-67.45	206	349	H
2	5.985925	-48	Pk	35.2	11.8	0	-37.06	-38.06	-27	-11.06	206	349	H

Pk - Peak detector

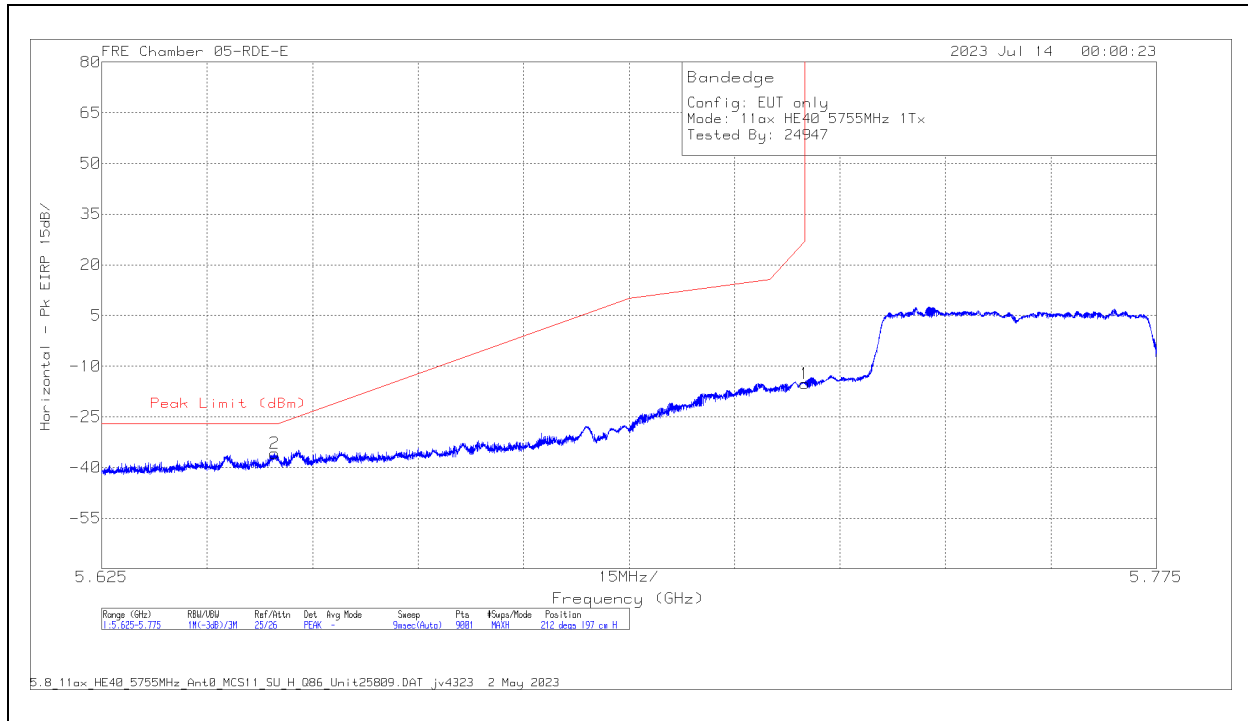
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.8	Pk	34.9	11.8	0	-37.35	-40.45	27	-67.45	1	105	V
2	5.958525	-47.61	Pk	35.1	11.8	0	-37.12	-37.83	-27	-10.83	1	105	V

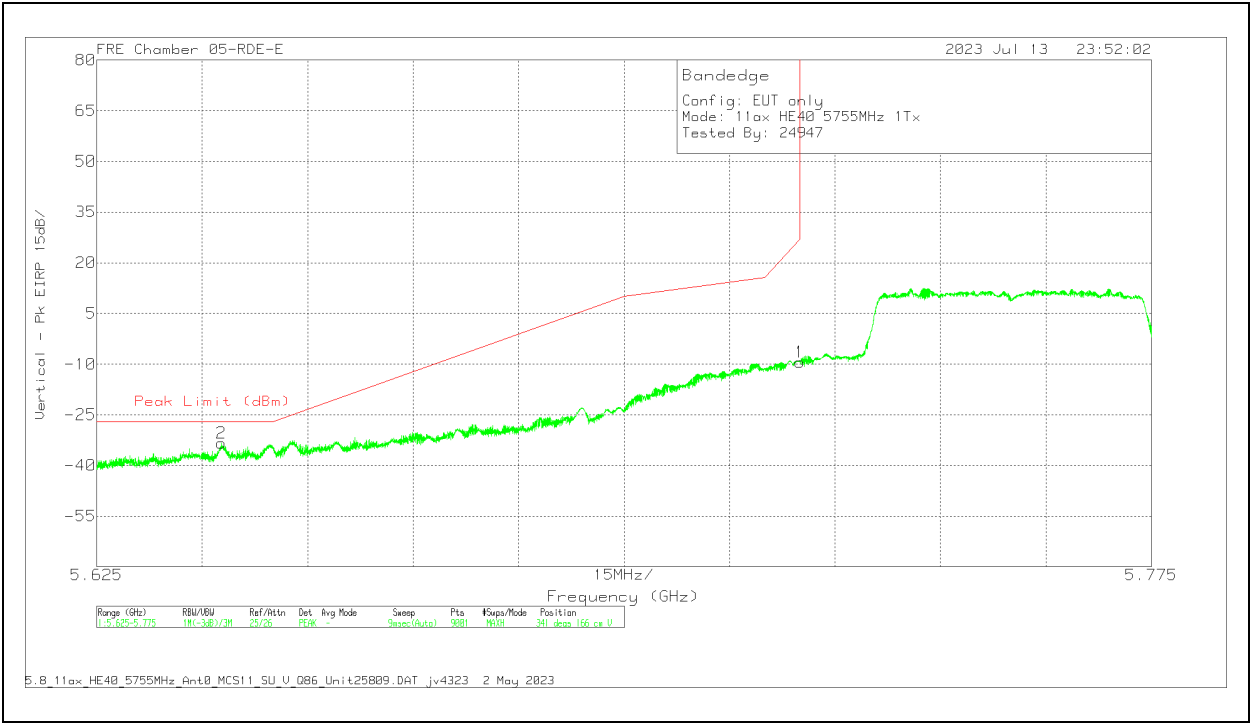
Pk - Peak detector

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6496	-44.18	Pk	34.6	11.8	-38.01	-35.79	-27	-8.79	212	197	H
1	5.725	-23.94	Pk	34.7	11.8	-37.78	-15.22	27	-42.22	212	197	H

Pk - Peak detector

VERTICAL RESULT



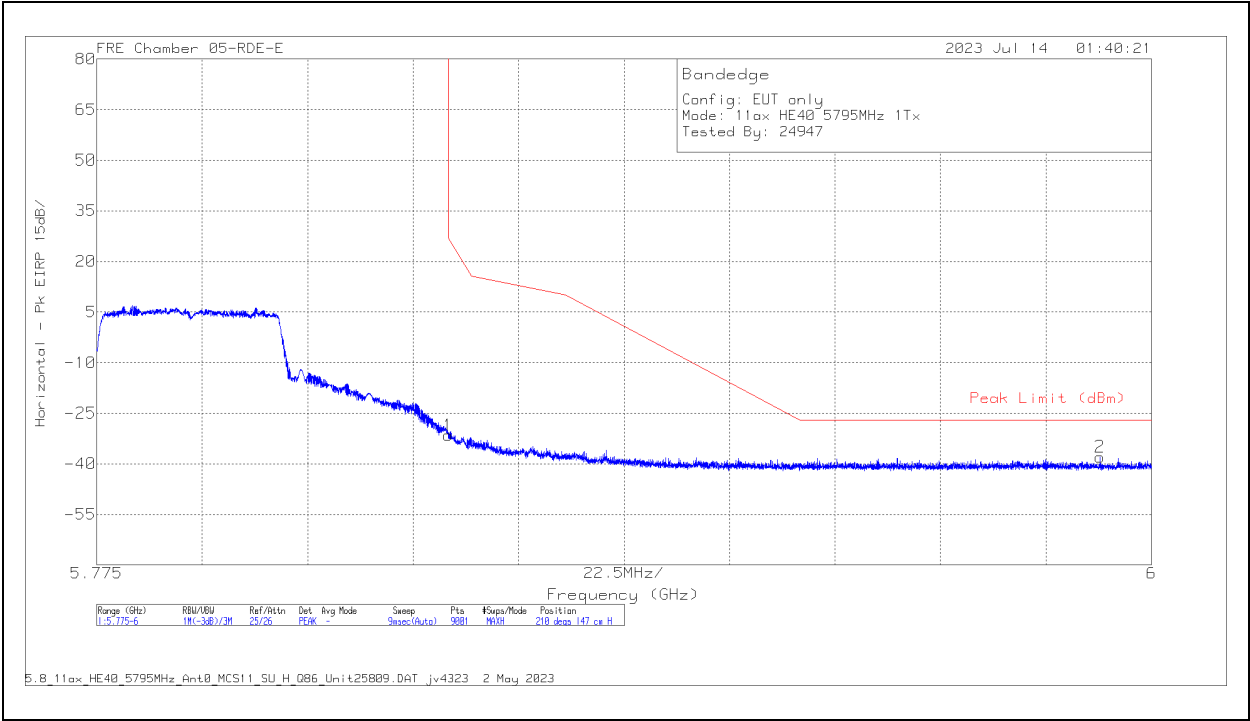
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64275	-41.69	Pk	34.6	11.8	0	-38.07	-33.36	-27	-6.36	341	166	V
1	5.725	-18.07	Pk	34.7	11.8	0	-37.78	-9.35	27	-36.35	341	166	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

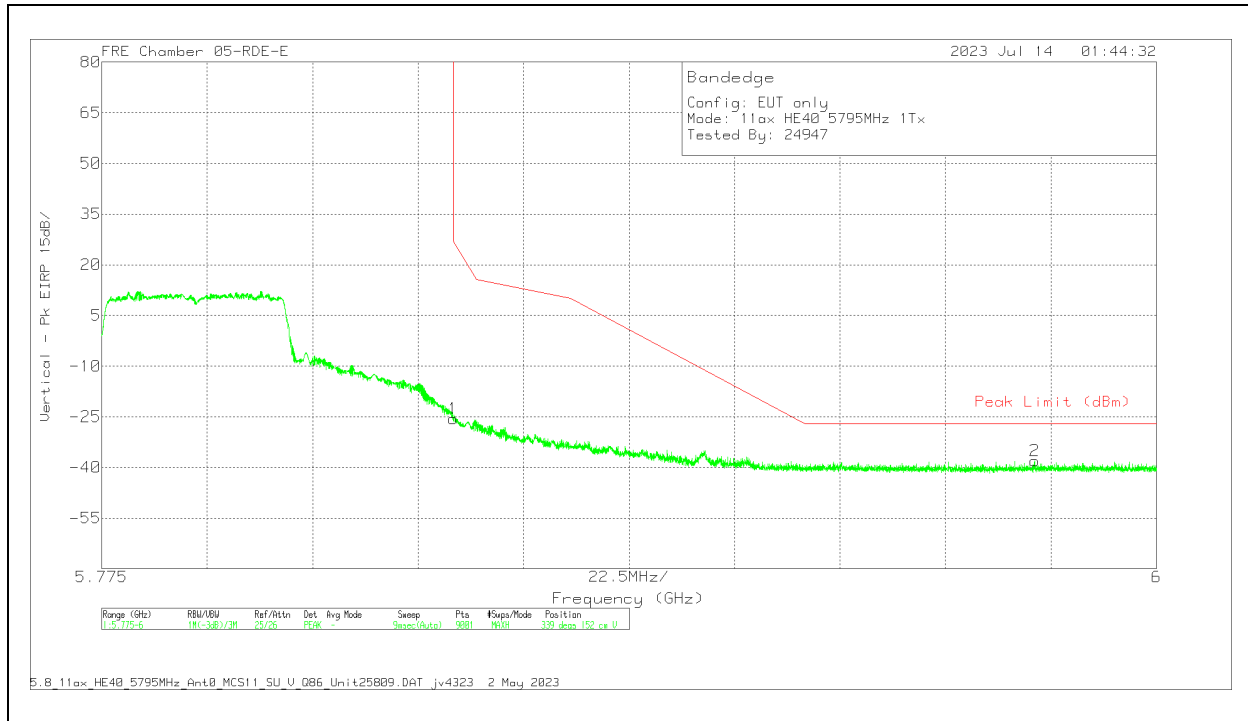
HORIZONTAL RESULT



Trace Markers

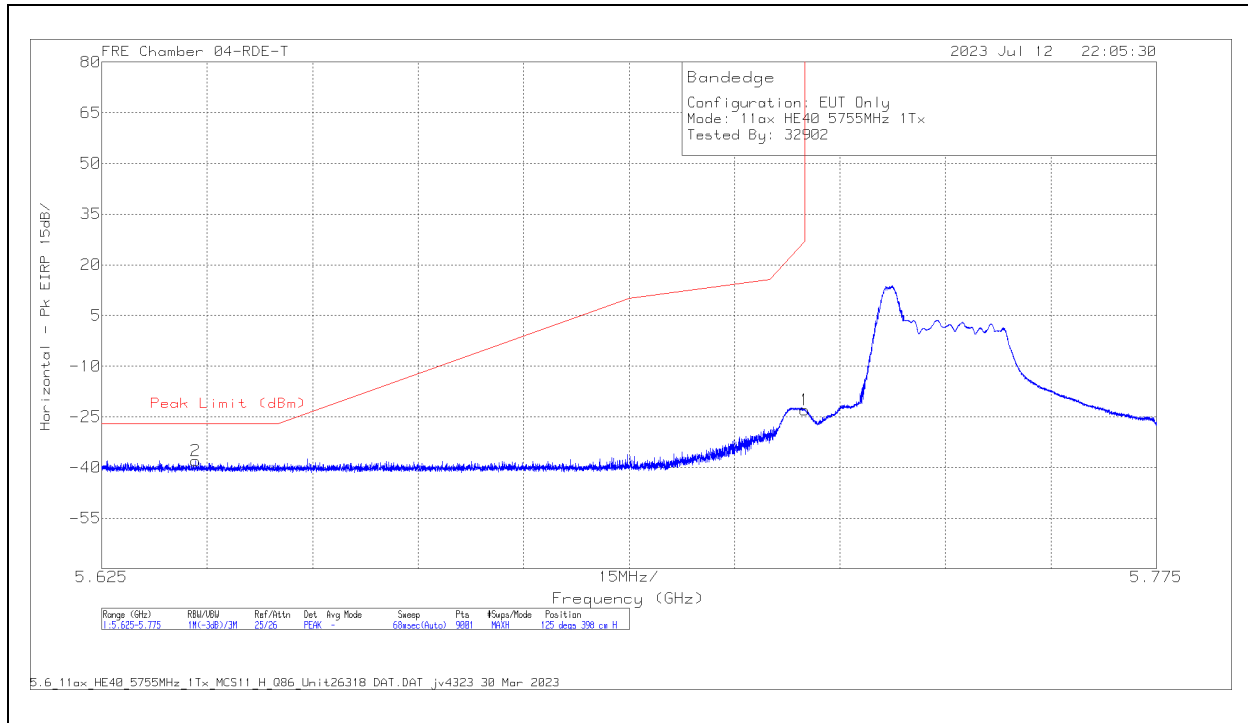
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.85	Pk	34.9	11.8	0	-37.35	-31.5	27	-58.5	210	147	H
2	5.989075	-47.88	Pk	35.2	11.8	0	-37.03	-37.91	-27	-10.91	210	147	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

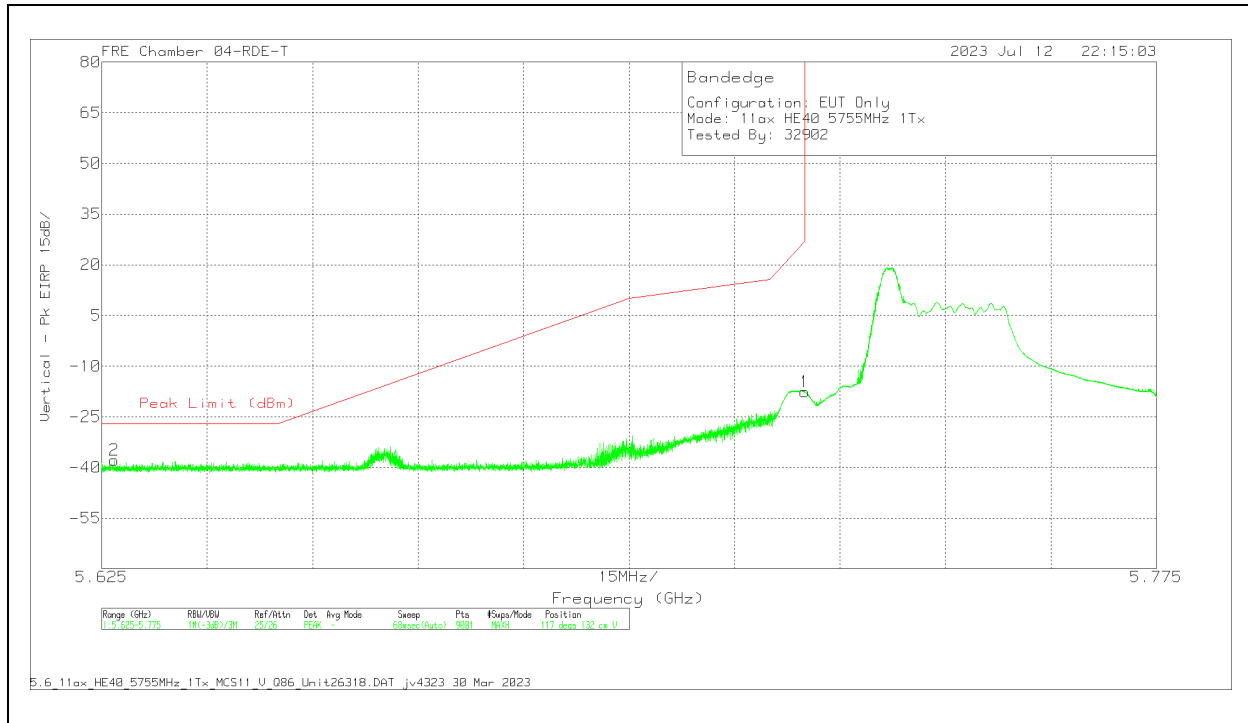
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.94	Pk	34.9	11.8	0	-37.35	-25.59	27	-52.59	339	152	V
2	5.974075	-48	Pk	35.2	11.8	0	-37	-38	-27	-11	339	152	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

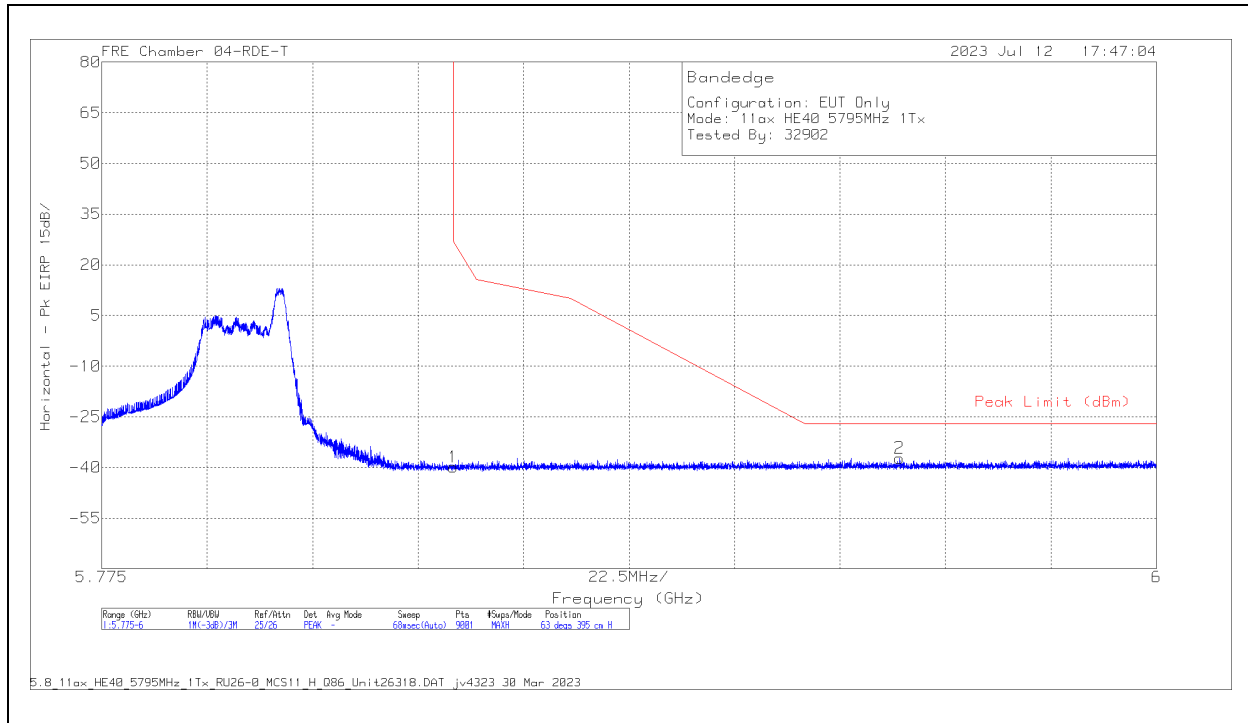
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638367	-49.78	Pk	34.5	11.8	0	-34.52	-38	-27	-11	125	398	H
1	5.725	-34.86	Pk	34.6	11.8	0	-34.48	-22.94	27	-49.94	125	398	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

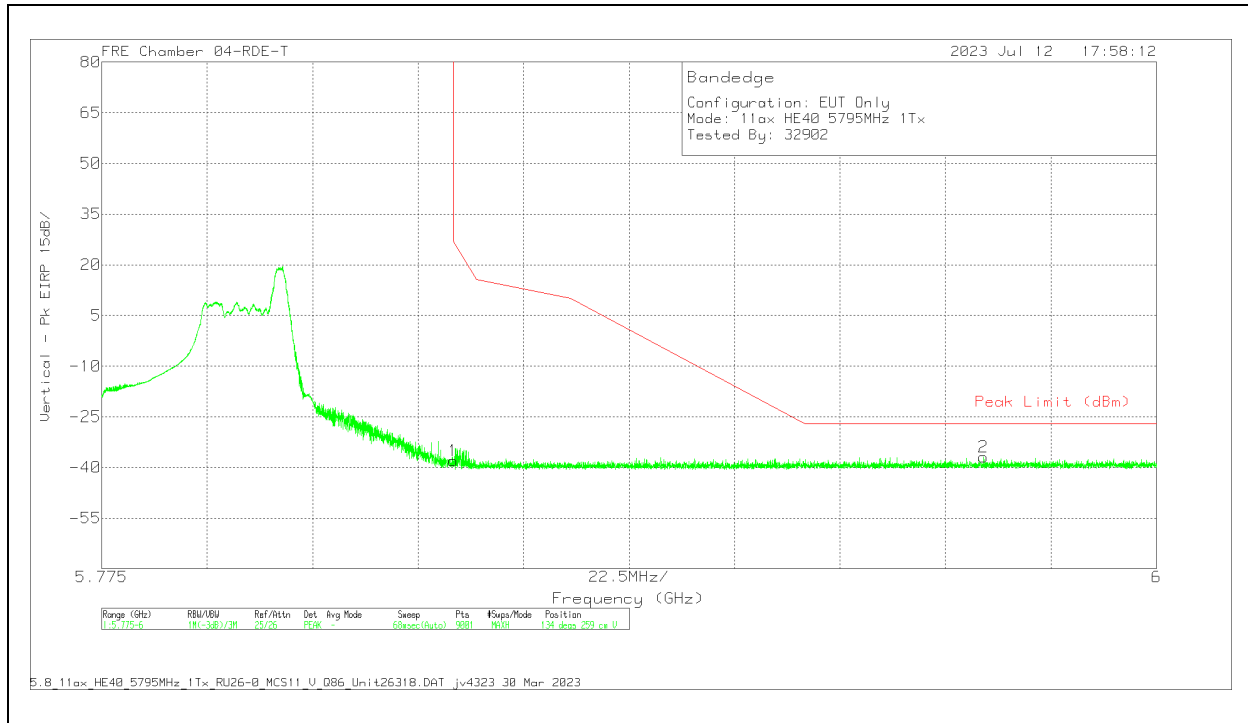
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626767	-49.56	Pk	34.5	11.8	0	-34.53	-37.79	-27	-10.79	117	132	V
1	5.725	-29.52	Pk	34.6	11.8	0	-34.48	-17.6	27	-44.6	117	132	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

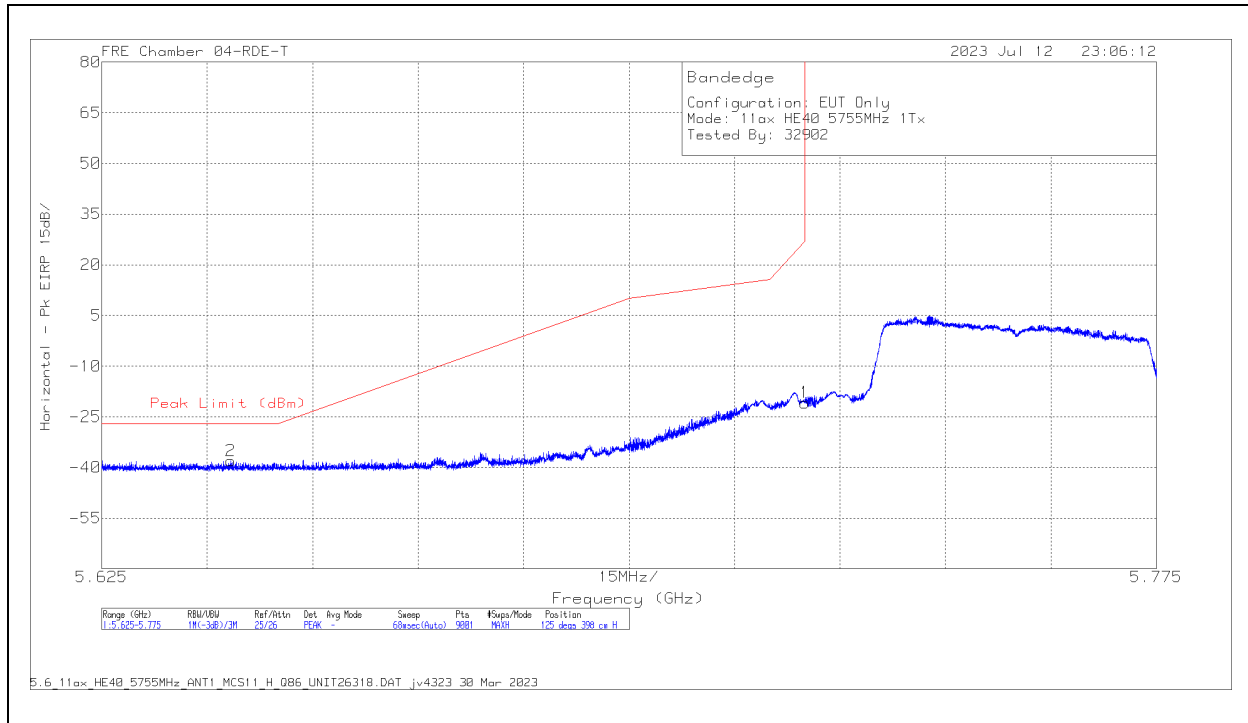
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.23	Pk	34.9	11.8	0	-34.34	-39.87	27	-66.87	63	395	H
2	5.945225	-49.8	Pk	35.1	11.8	0	-34.27	-37.17	-27	-10.17	63	395	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

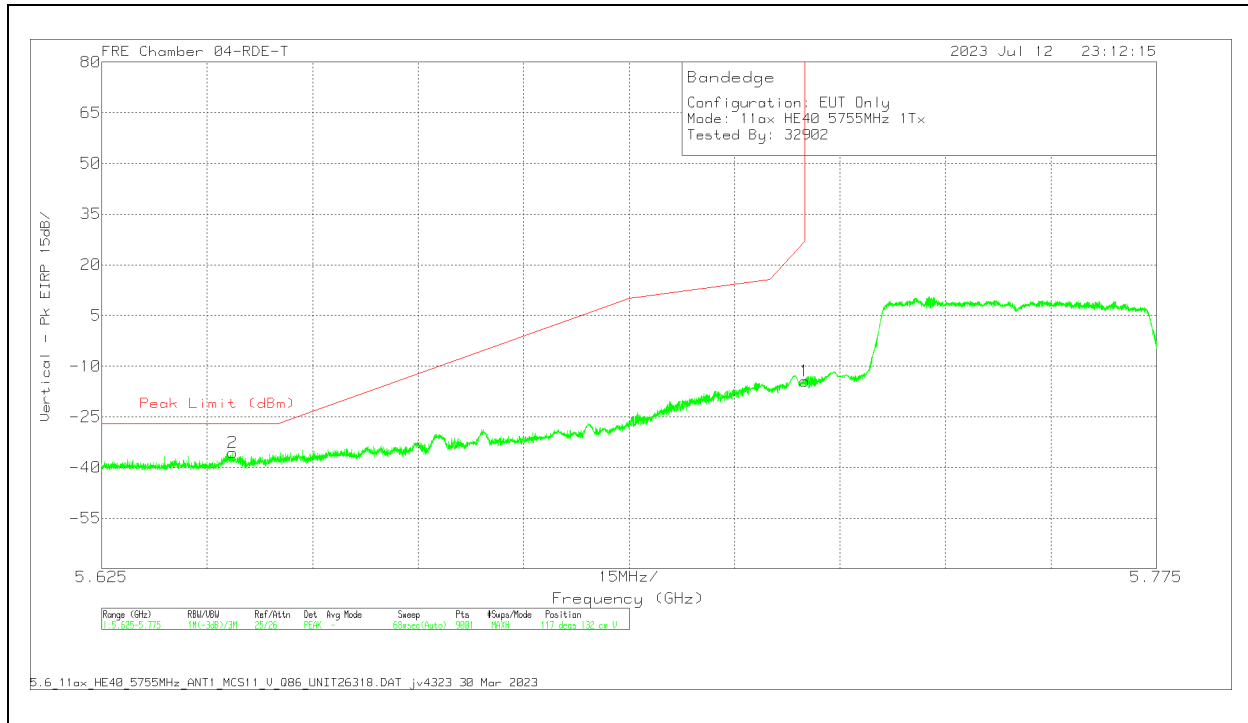
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.37	Pk	34.9	11.8	0	-34.34	-38.01	27	-65.01	134	259	V
2	5.963075	-49.68	Pk	35.2	11.8	0	-34.29	-36.97	-27	-9.97	134	259	V

Pk - Peak detector

1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643317	-49.72	Pk	34.5	11.8	0	-34.54	-37.96	-27	-10.96	125	398	H
1	5.725	-32.75	Pk	34.6	11.8	0	-34.48	-20.83	27	-47.83	125	398	H

Pk - Peak detector

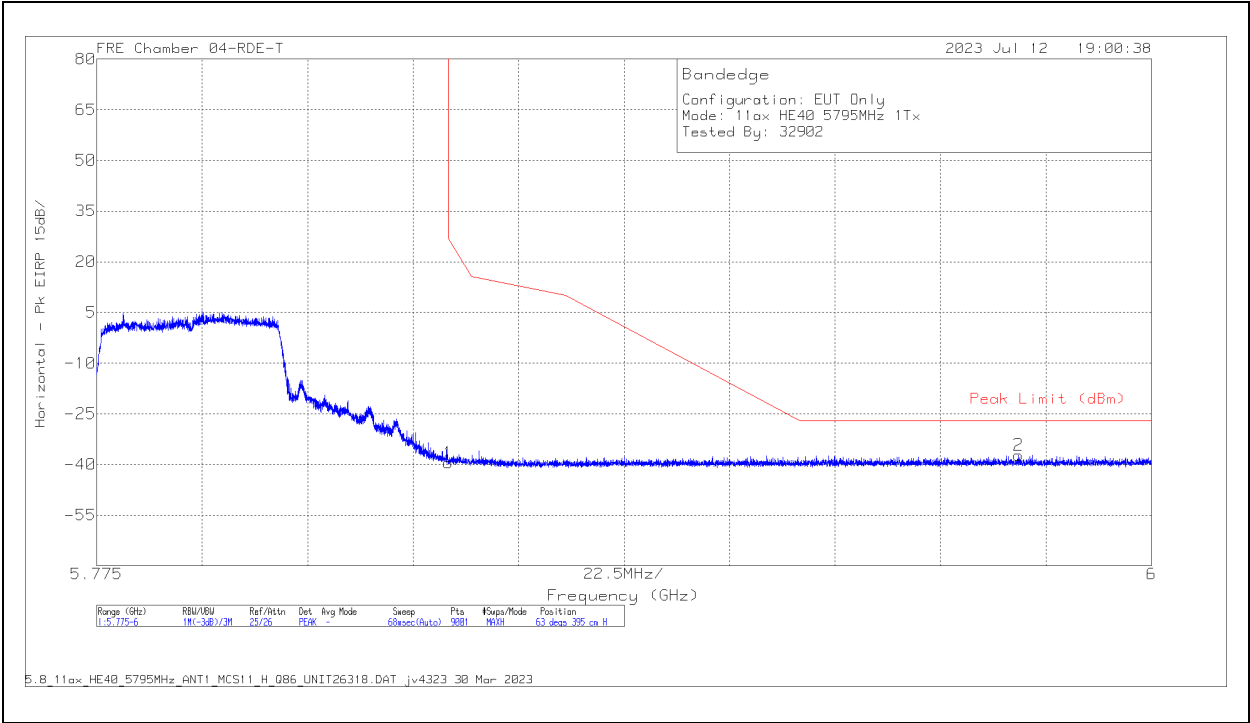
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6436	-47.26	Pk	34.5	11.8	0	-34.55	-35.51	-27	-8.51	117	132	V
1	5.725	-26.28	Pk	34.6	11.8	0	-34.48	-14.36	27	-41.36	117	132	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

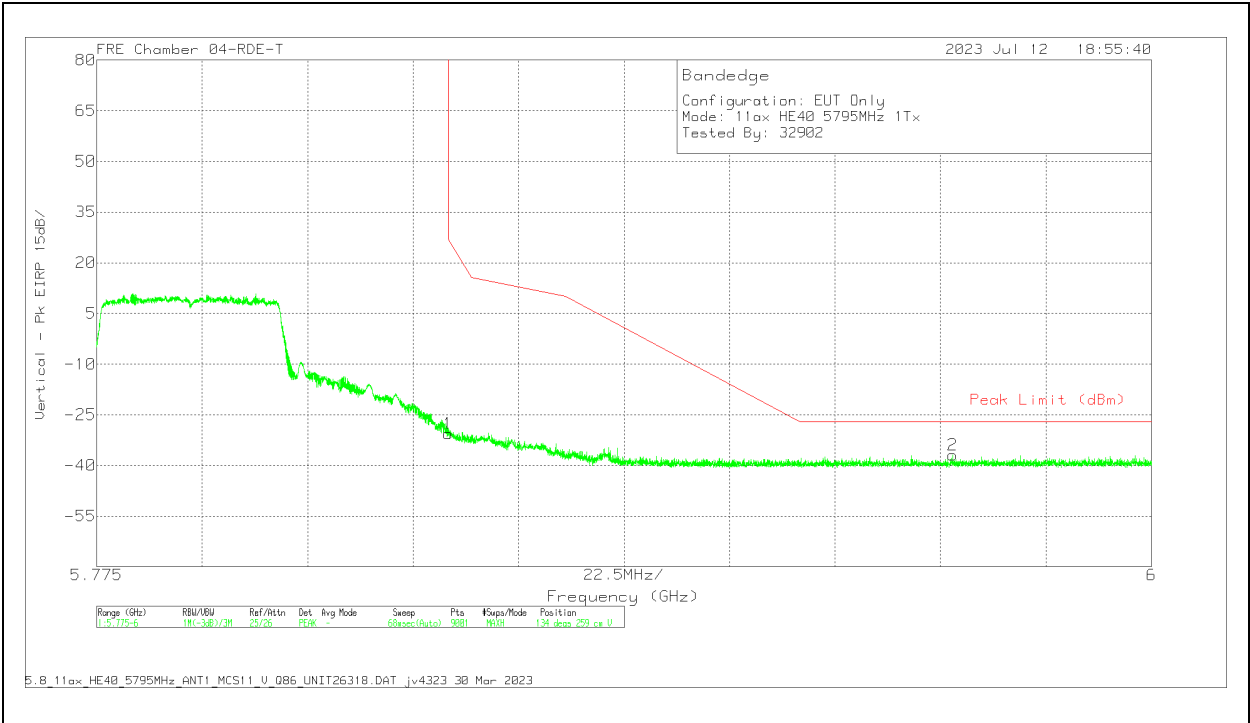


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.86	Pk	34.9	11.8	0	-34.34	-39.5	27	-66.5	63	395	H
2	5.9716	-49.92	Pk	35.2	11.8	0	-34.25	-37.17	-27	-10.17	63	395	H

Pk - Peak detector

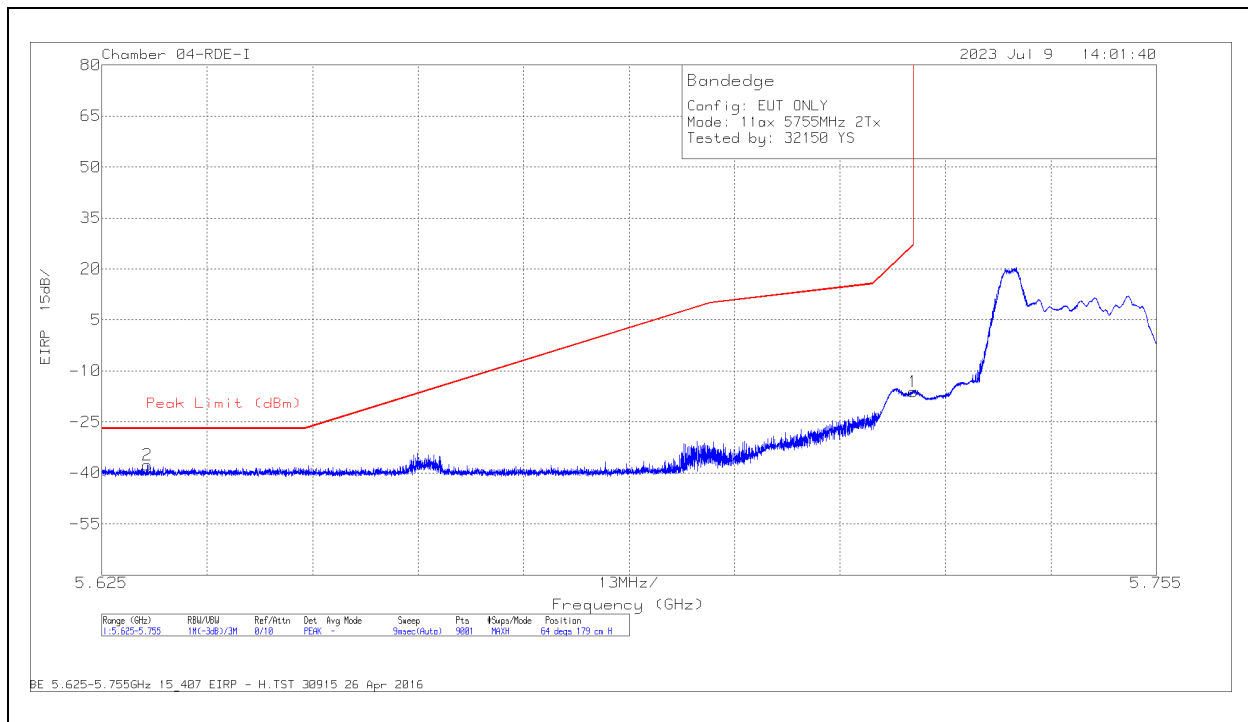
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.93	Pk	34.9	11.8	0	-34.34	-30.57	27	-57.57	134	259	V
2	5.95765	-49.71	Pk	35.2	11.8	0	-34.25	-36.96	-27	-9.96	134	259	V

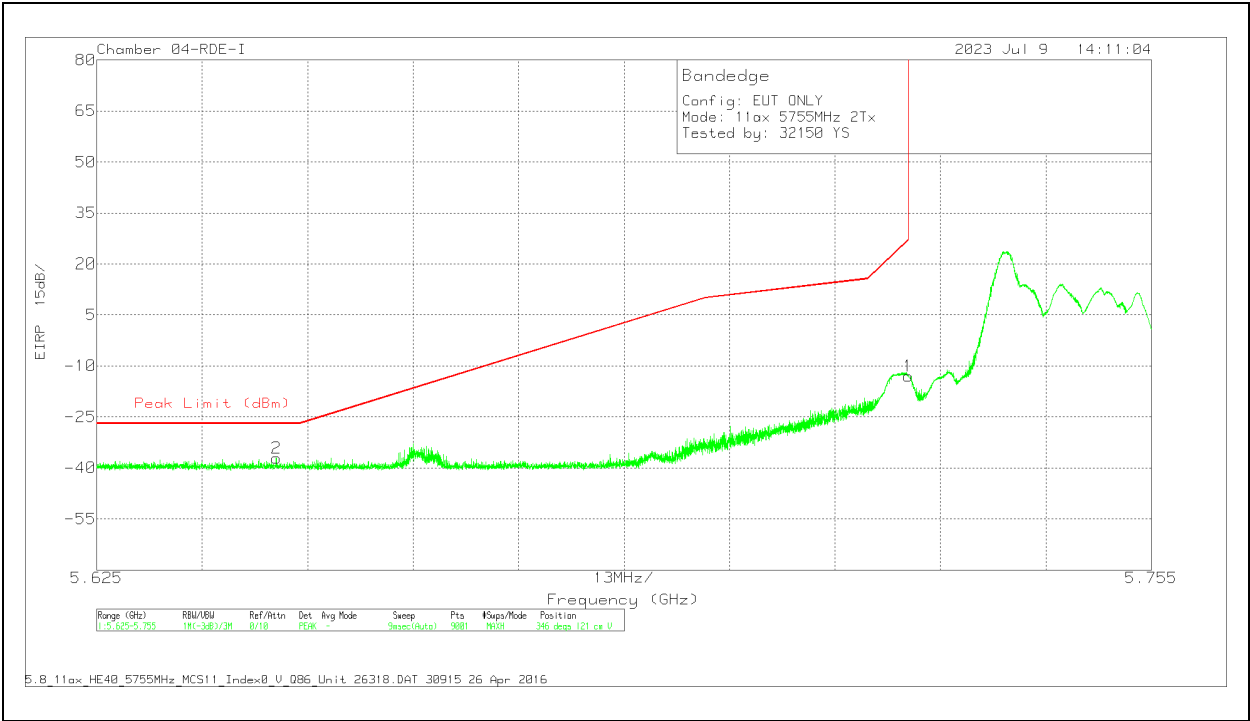
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-46.06	Pk	34.9	-16.7	11.8	0	-16.06	27	-43.06	64	179	H
2	5.630662	-67.49	Pk	34.9	-16.9	11.8	0	-37.69	-27	-10.69	64	179	H

Pk - Peak detector

VERTICAL RESULT



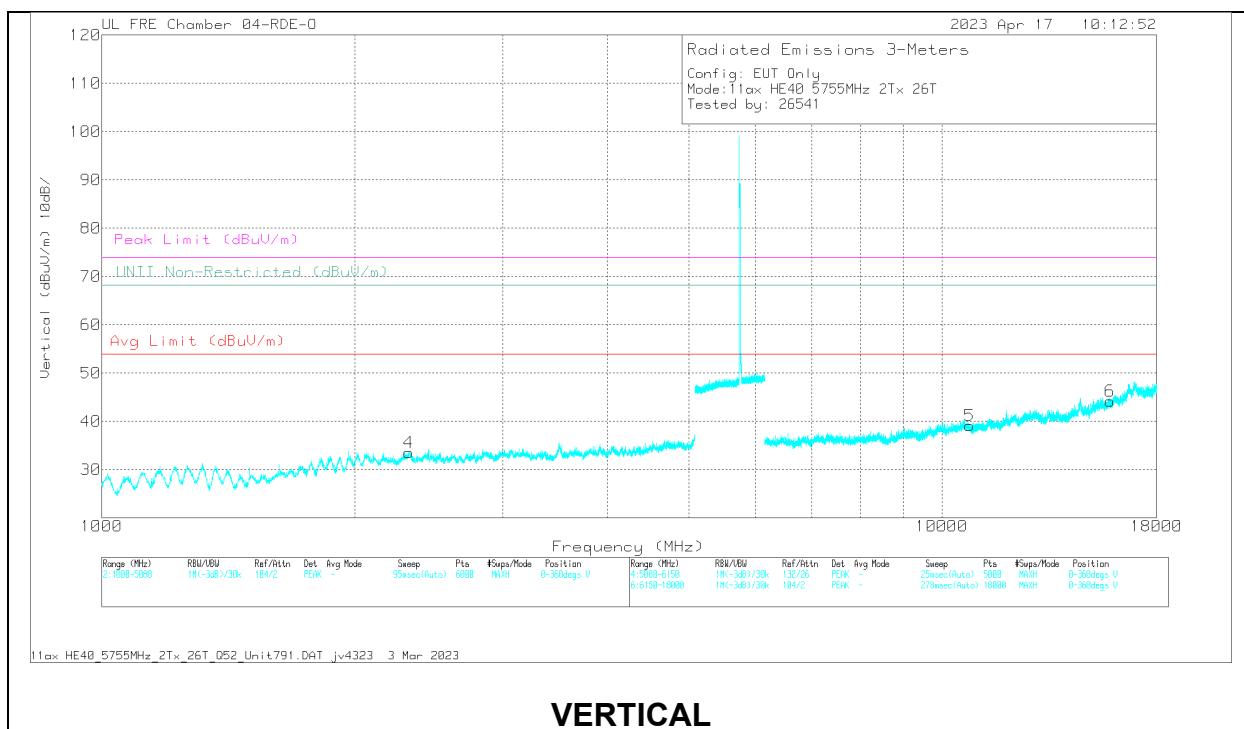
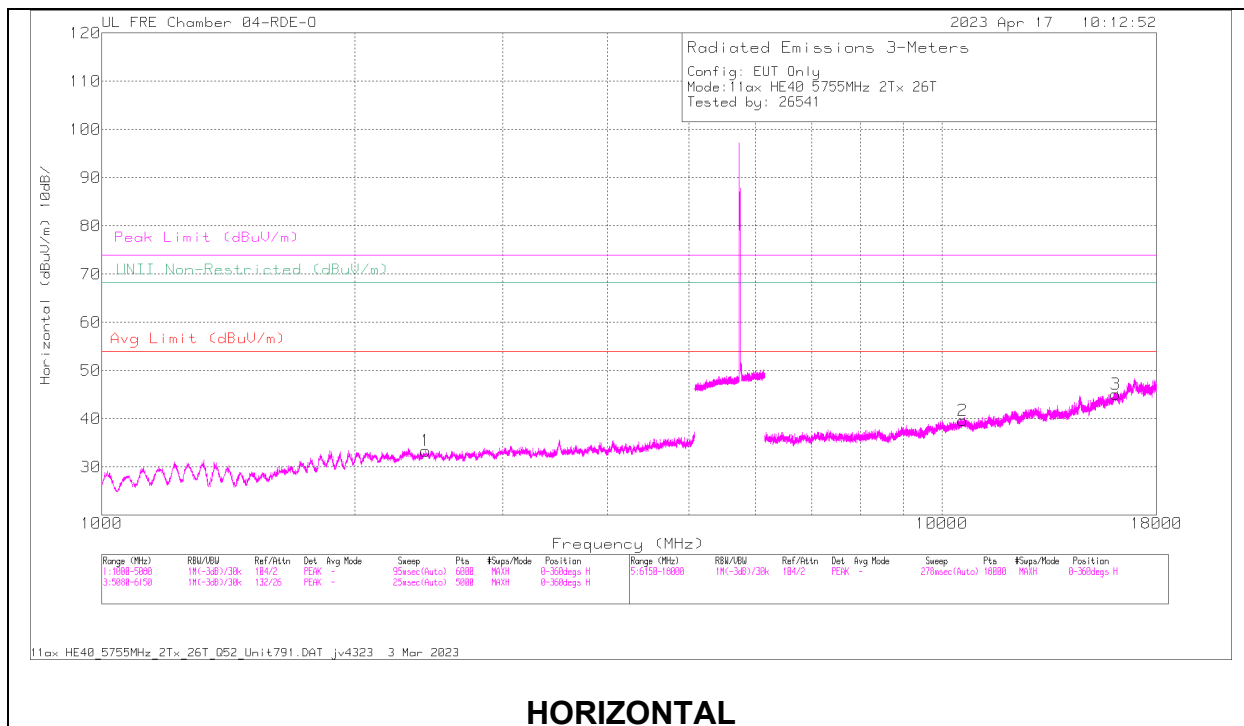
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.92	Pk	34.9	-16.7	11.8	0	-12.92	27	-39.92	346	121	V
2	5.647128	-67.11	Pk	34.9	-16.7	11.8	0	-37.11	-27	-10.11	346	121	V

Pk - Peak detector

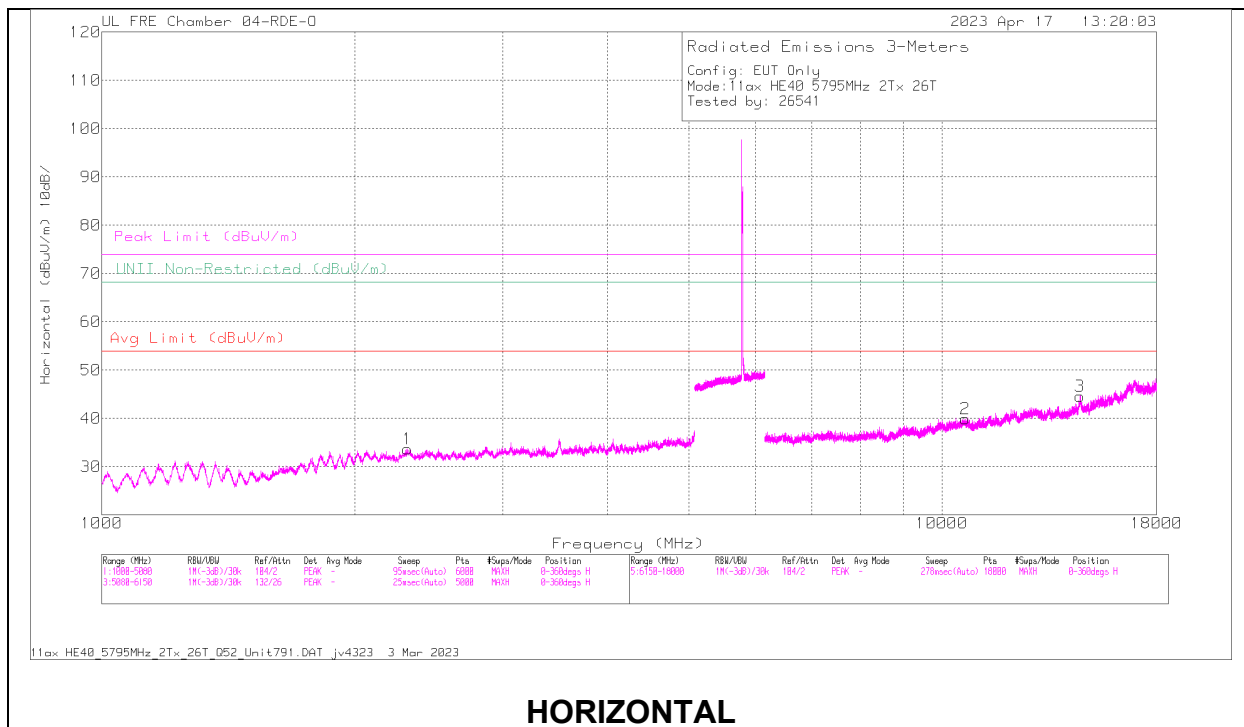
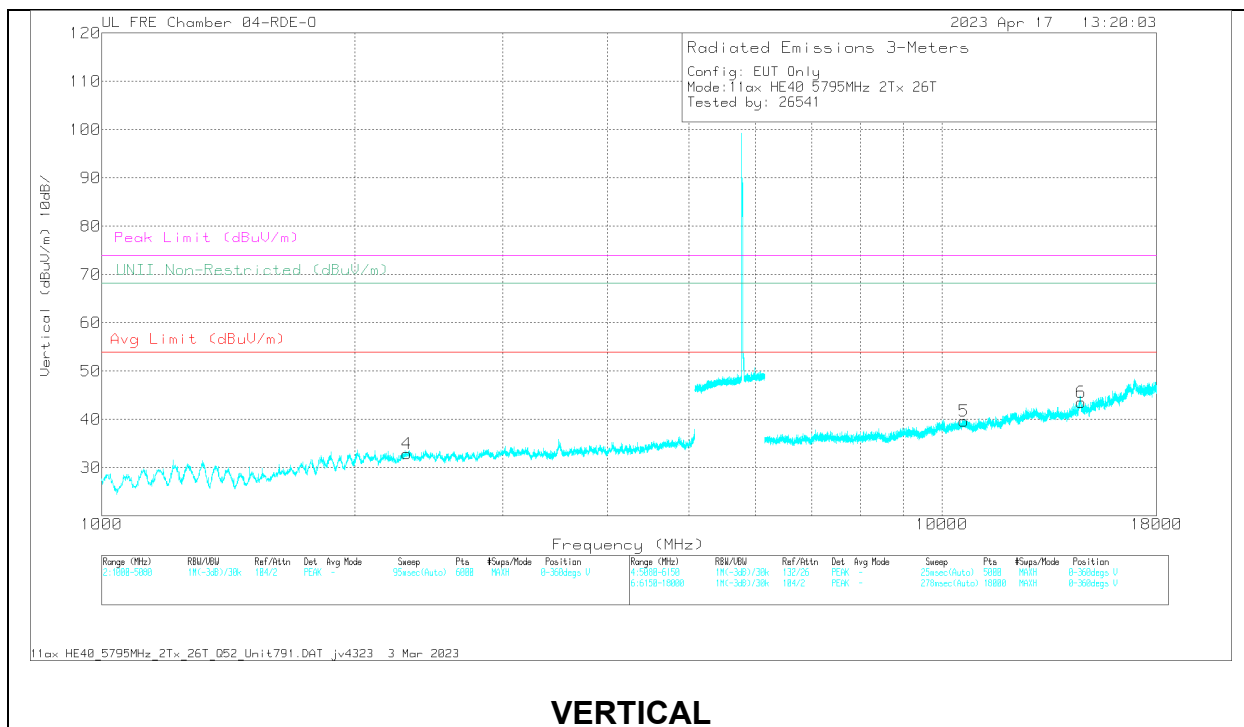
1.1.65. 5.8GHz, 11ax HE40 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (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	2427.669	58.47	PK-U	32.5	-47.03	43.94	-	-	-	-	68.2	-24.26	360	100	H
4	* 2321.273	58.11	PK-U	32.7	-46.99	43.82	-	-	74	-30.18	-	-	360	201	V
	* 2319.226	46.25	ADR	32.6	-47.03	31.82	54	-22.18	-	-	-	-	360	201	V
2	10593.454	52.79	PK-U	37.8	-40.82	49.77	-	-	-	-	68.2	-18.43	360	100	H
3	* 16109.643	53.64	PK-U	41.4	-40.01	55.03	-	-	74	-18.97	-	-	360	100	H
	* 16111.254	41.78	ADR	41.4	-40.05	43.13	54	-10.87	-	-	-	-	360	100	H
5	* 10779.125	52.52	PK-U	37.8	-40.81	49.51	-	-	74	-24.49	-	-	360	201	V
	* 10779.387	40.89	ADR	37.9	-40.81	37.98	54	-16.02	-	-	-	-	360	201	V
6	* 15850.436	52.8	PK-U	40.9	-39.72	53.98	-	-	74	-20.02	-	-	360	200	V
	* 15849.779	41.3	ADR	40.9	-39.68	42.52	54	-11.48	-	-	-	-	360	200	V

HIGH CHANNEL RESULTS**HORIZONTAL****VERTICAL**

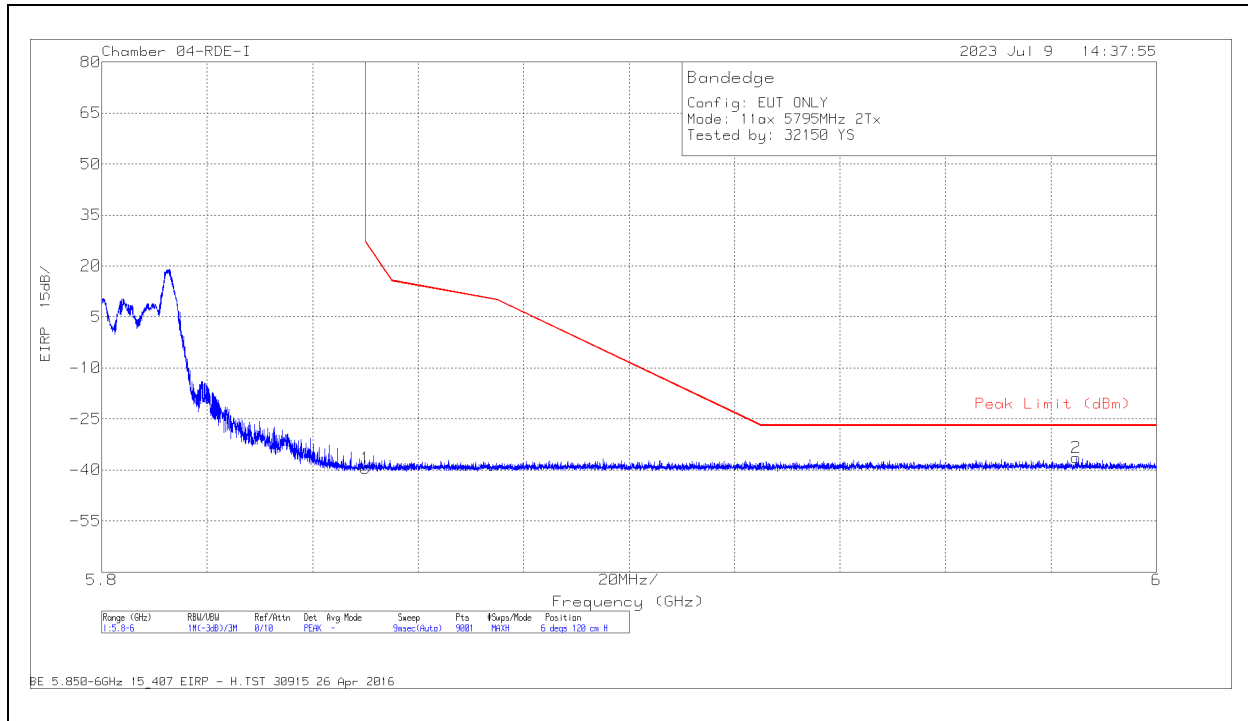
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (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	* 2313.915	58.31	PK-U	32.7	-47.03	43.98	-	-	74	-30.02	-	-	360	100	H
	* 2315.283	46.15	ADR	32.6	-46.99	31.76	54	-22.24	-	-	-	-	360	100	H
2	* 10653.832	53.53	PK-U	37.6	-40.98	50.15	-	-	74	-23.85	-	-	360	100	H
	* 10653.242	41.37	ADR	37.6	-40.97	38	54	-16	-	-	-	-	360	100	H
5	* 10626.657	53.25	PK-U	37.7	-40.84	50.11	-	-	74	-23.89	-	-	360	201	V
	* 10626.794	41.13	ADR	37.7	-40.84	37.99	54	-16.01	-	-	-	-	360	201	V
4	2304.767	57.43	PK-U	32.6	-47.09	42.94	-	-	-	-	68.2	-25.26	360	201	V
3	14605.486	52.56	PK-U	39.6	-38.68	53.48	-	-	-	-	68.2	-14.72	360	100	H
6	14635.312	53.34	PK-U	39.7	-39.02	54.02	-	-	-	-	68.2	-14.18	360	200	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 Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

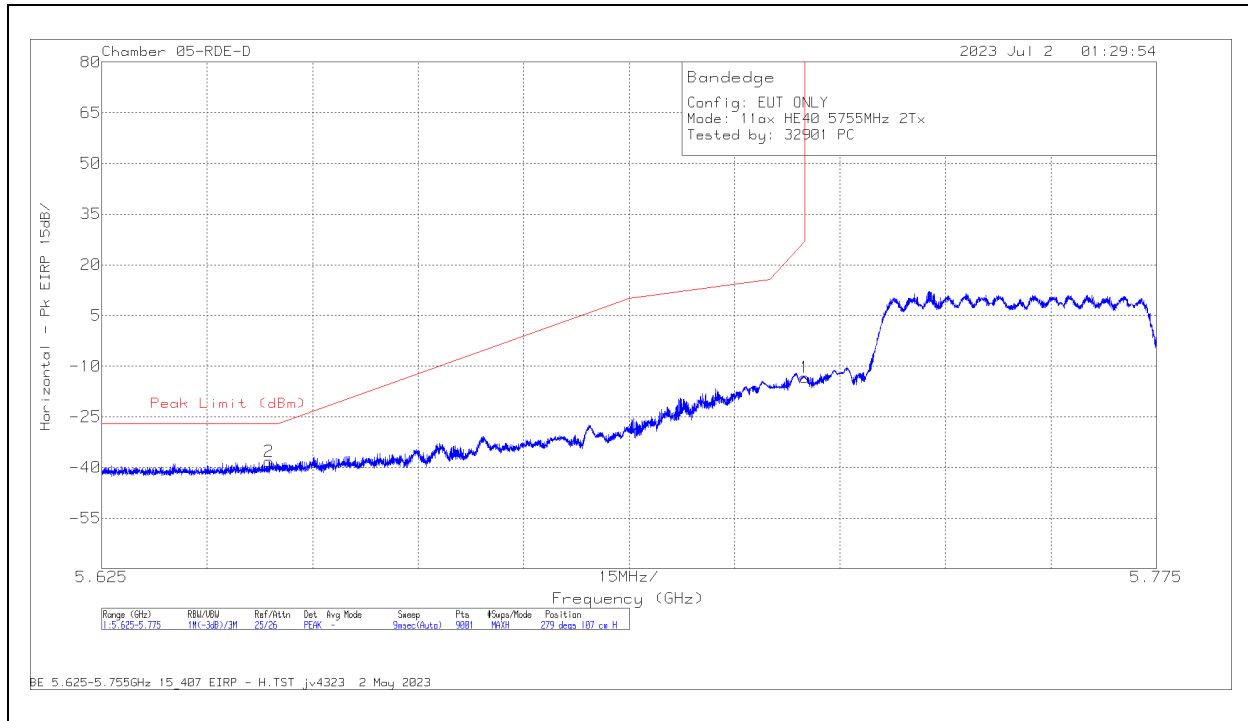
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-70.35	Pk	35	-15.9	11.8	0	-39.45	27	-66.45	6	120	H
2	5.984754	-67.91	Pk	35.4	-15.7	11.8	0	-36.41	-27	-9.41	6	120	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.64	Pk	35	-15.9	11.8	0	-35.74	27	-62.74	155	115	V
2	5.99462	-67.93	Pk	35.4	-15.8	11.8	0	-36.53	-27	-9.53	155	115	V

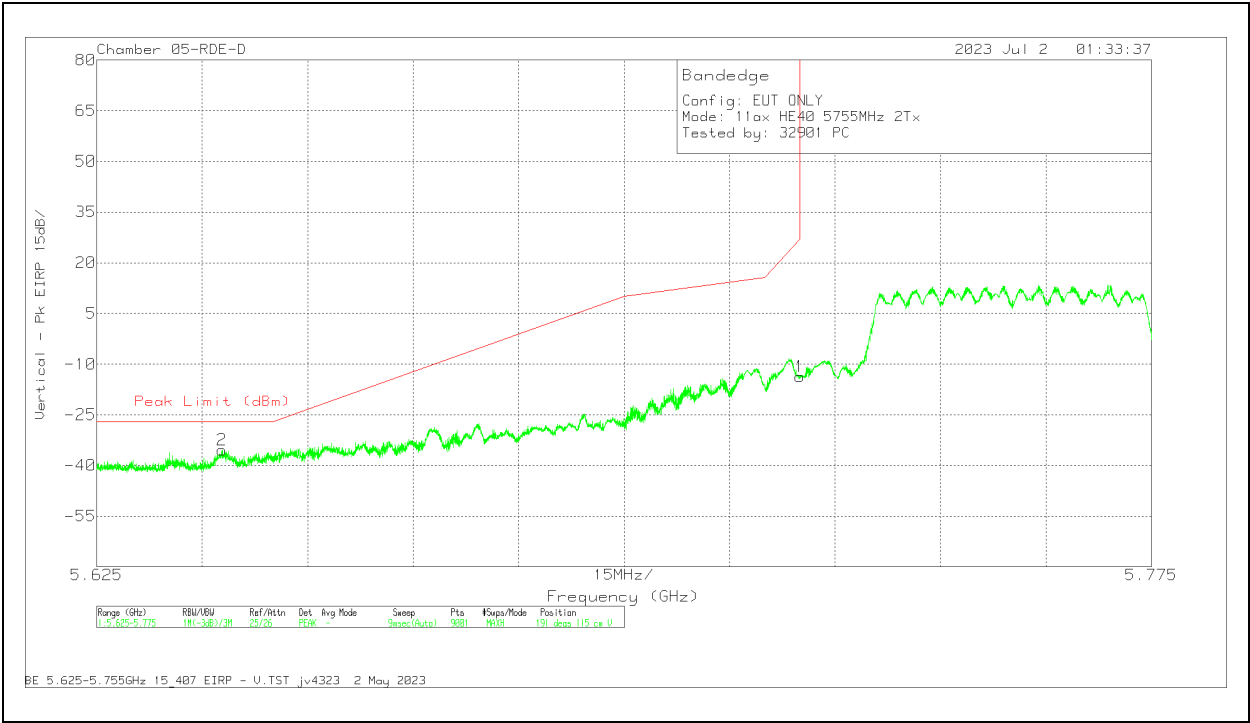
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648817	-46.96	Pk	34.8	11.8	0	-37.77	-38.13	-27	-11.13	279	107	H
1	5.725	-22.26	Pk	34.8	11.8	0	-37.67	-13.33	27	-40.33	279	107	H

Pk - Peak detector

VERTICAL RESULT



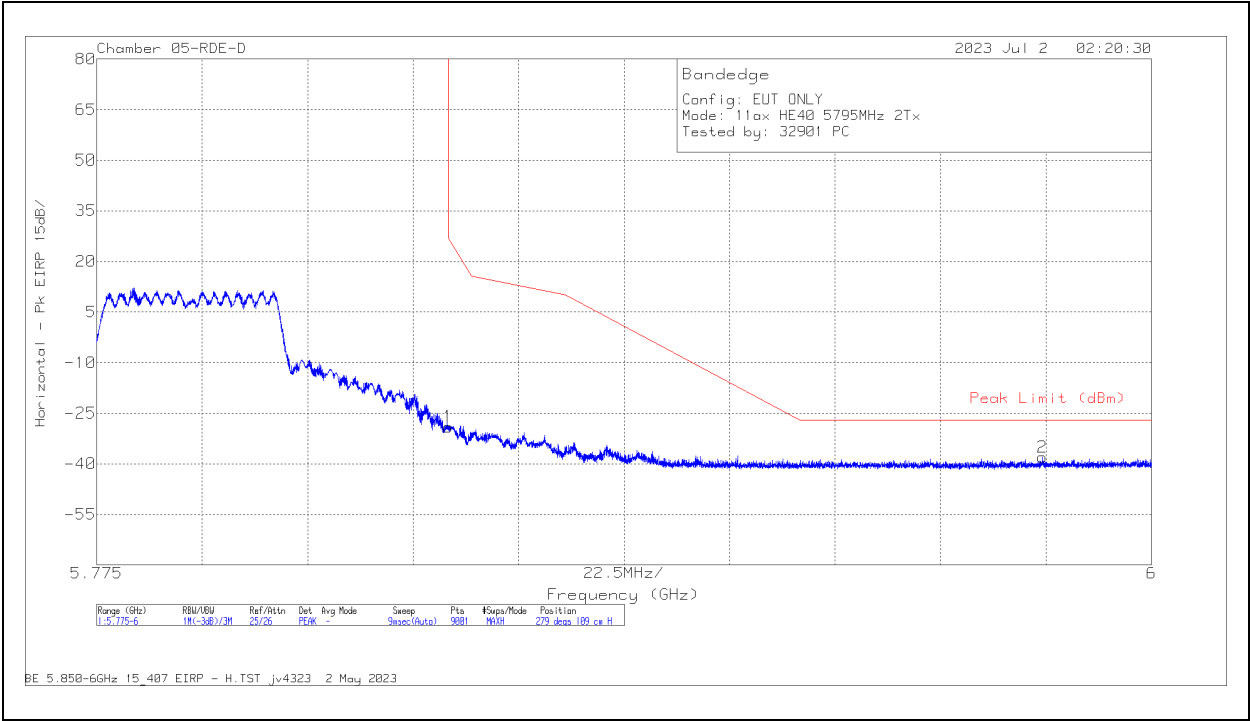
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642784	-44.24	Pk	34.8	11.8	0	-37.83	-35.47	-27	-8.47	191	115	V
1	5.725	-22.55	Pk	34.8	11.8	0	-37.67	-13.62	27	-40.62	191	115	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

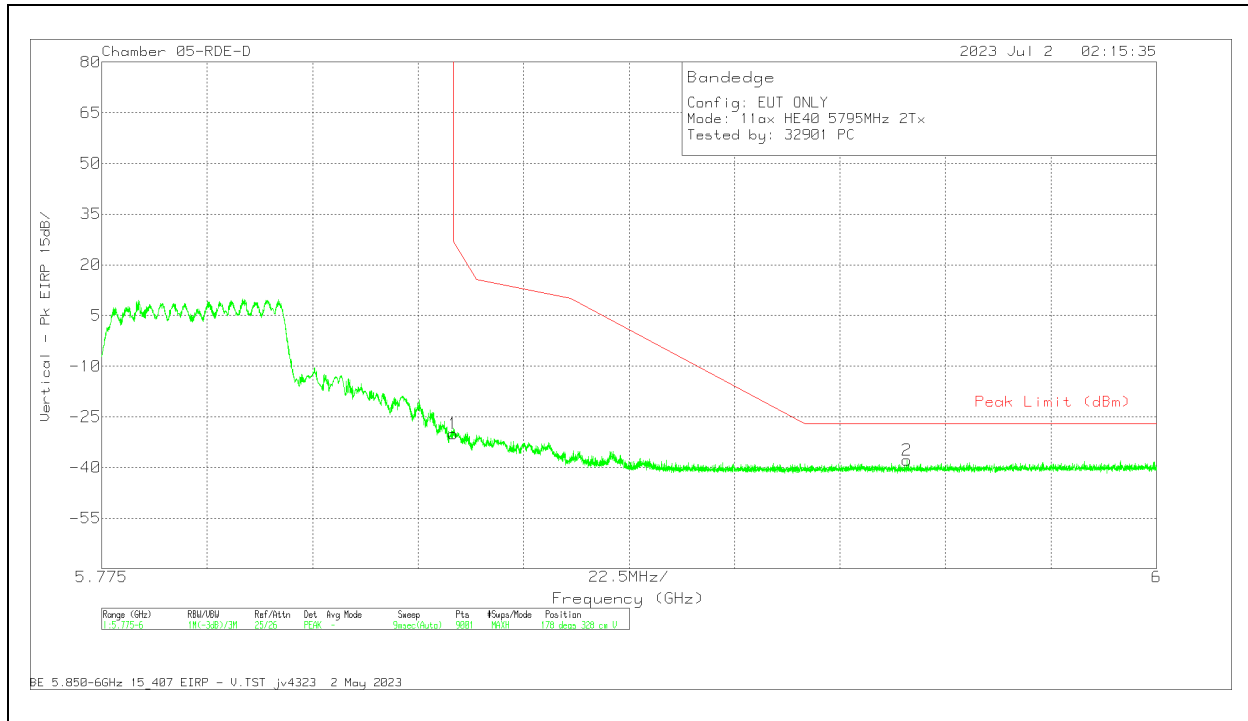
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.49	Pk	34.9	11.8	0	-37.21	-29	27	-56	279	109	H
2	5.976775	-48.3	Pk	35.3	11.8	0	-36.88	-38.08	-27	-11.08	279	109	H

Pk - Peak detector

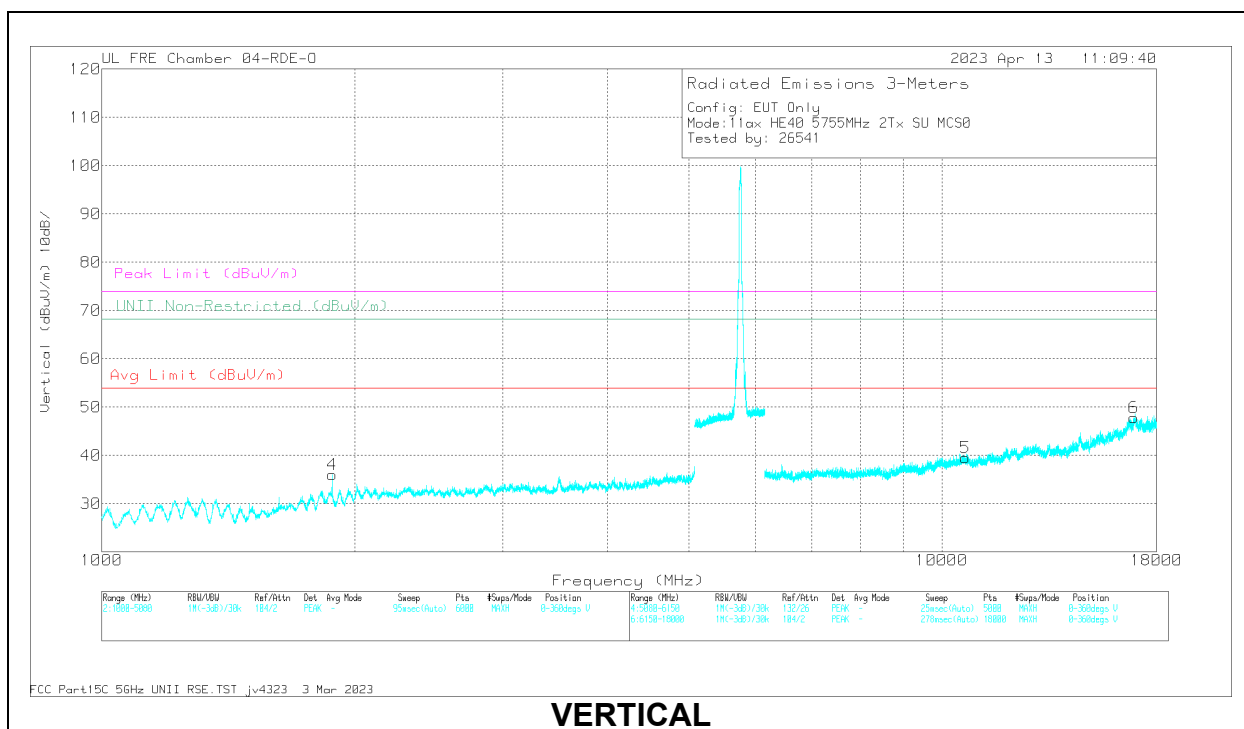
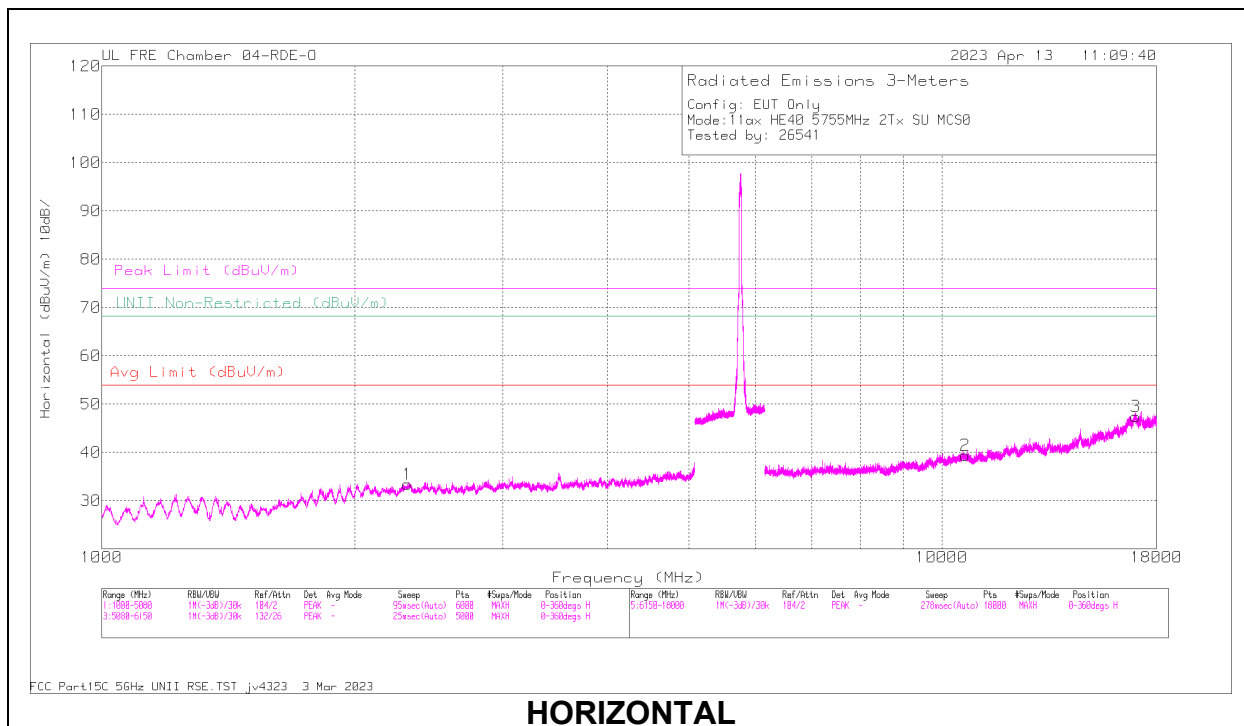
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACP(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.54	Pk	34.9	11.8	0	-37.21	-30.05	27	-57.05	178	328	V
2	5.94675	-47.83	Pk	35.2	11.8	0	-37.04	-37.87	-27	-10.87	178	328	V

Pk - Peak detector

1.1.66. 5.8GHz, 11ax HE40 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



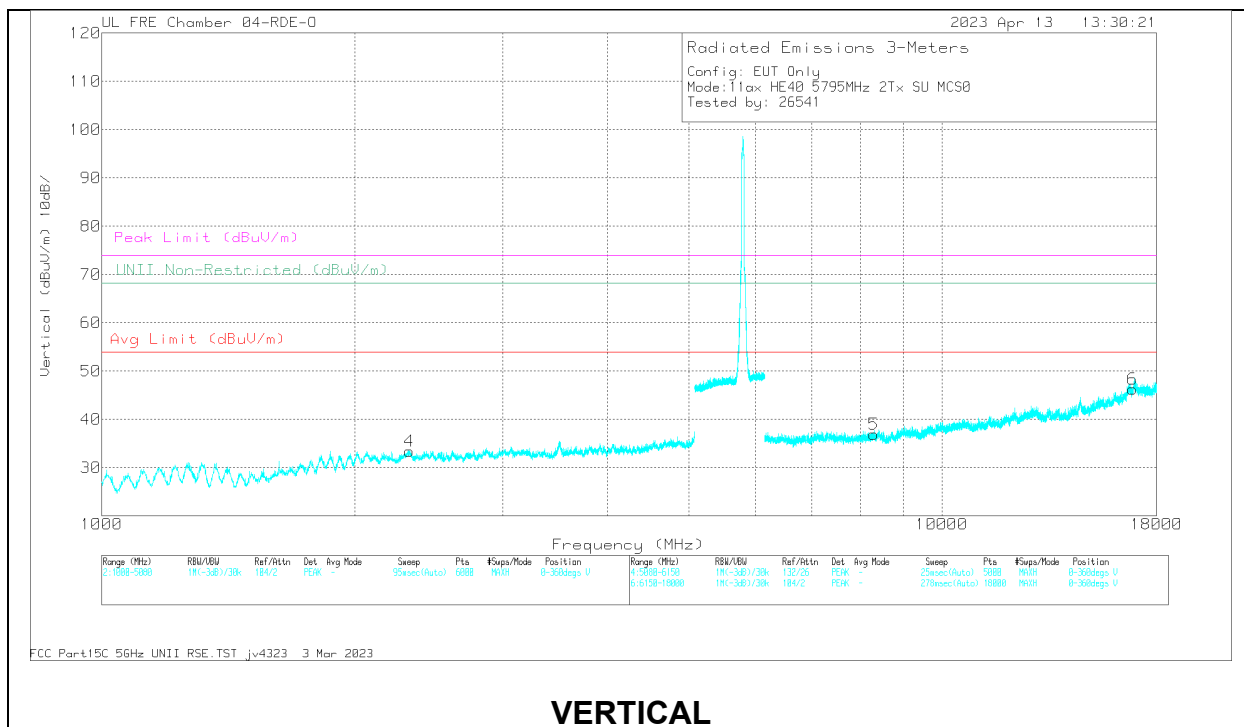
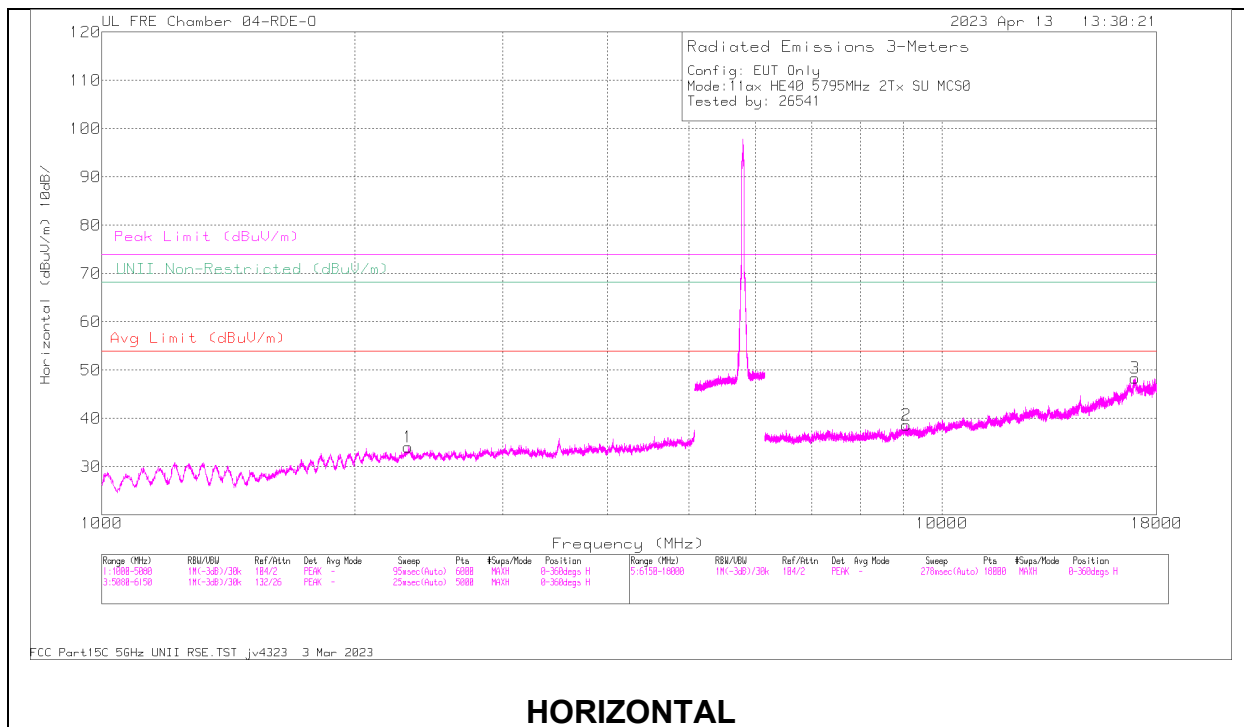
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (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	* 2331.953	57.83	PK-U	32.6	0	-46.97	43.46	-	-	74	-30.54	-	-	0	100	H
	* 2322.913	46.04	ADR	32.7	0.13	-46.93	31.94	54	-22.06	-	-	-	-	0	100	H
2	* 10653.577	53.02	PK-U	37.6	0	-40.98	49.64	-	-	74	-24.36	-	-	0	100	H
	* 10654.822	41.47	ADR	37.6	0.13	-40.99	38.21	54	-15.79	-	-	-	-	0	100	H
5	* 10668.854	53.03	PK-U	37.7	0	-41.15	49.58	-	-	74	-24.42	-	-	0	201	V
	* 10668.277	41.22	ADR	37.7	0.13	-41.14	37.91	54	-16.09	-	-	-	-	0	201	V
4	1879.193	58.18	PK-U	31	0	-46.65	42.53	-	-	-	-	68.2	-25.67	0	201	V
6	16926.51	53.47	PK-U	43.1	0	-38.79	57.78	-	-	-	-	68.2	-10.42	0	200	V
3	16998.079	53.4	PK-U	43.1	0	-39.08	57.42	-	-	-	-	68.2	-10.78	0	100	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

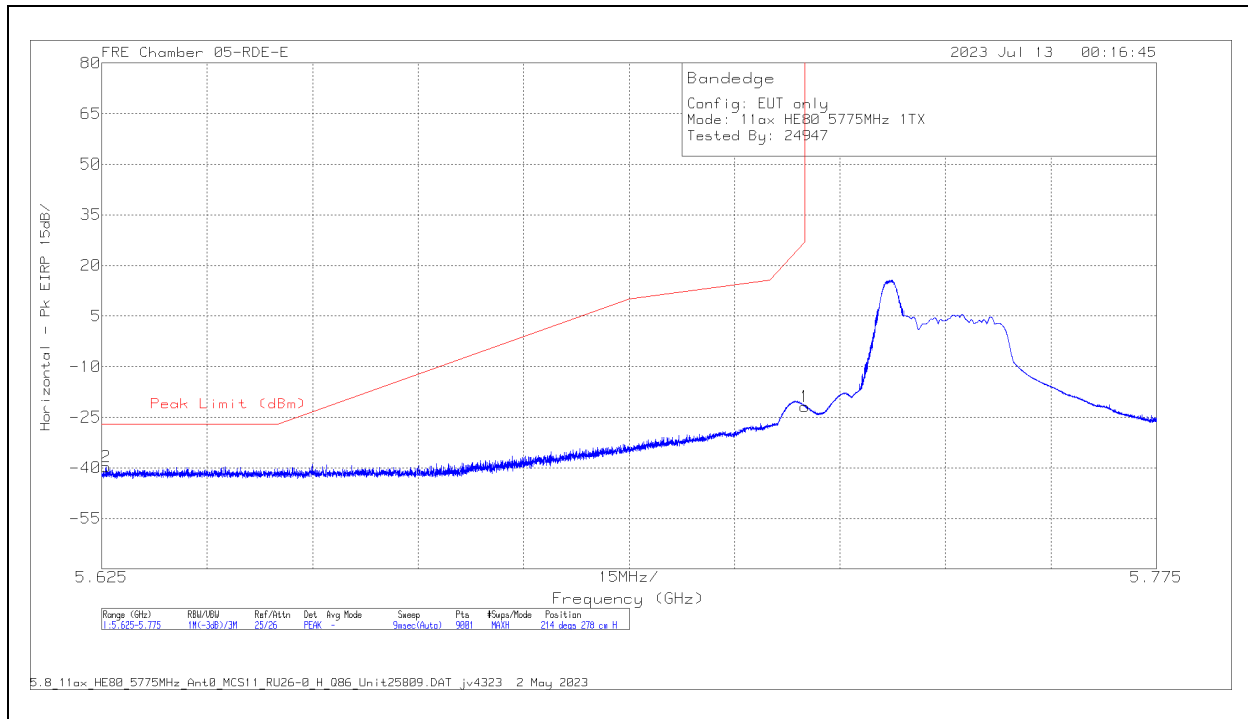
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (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	* 2315.216	58.33	PK-U	32.6	0	-46.99	43.94	-	-	74	-30.06	-	-	0	100	H
	* 2315.908	46.07	ADR	32.6	0.13	-46.97	31.83	54	-22.17	-	-	-	-	0	100	H
4	* 2321.552	57.79	PK-U	32.7	0	-46.98	43.51	-	-	74	-30.49	-	-	0	201	V
	* 2322.937	45.99	ADR	32.7	0.13	-46.93	31.89	54	-22.11	-	-	-	-	0	201	V
2	* 9067.895	52.8	PK-U	36.3	0	-41.44	47.66	-	-	74	-26.34	-	-	0	100	H
	* 9069.117	40.98	ADR	36.3	0.13	-41.38	36.03	54	-17.97	-	-	-	-	0	100	H
5	* 8295.894	52.96	PK-U	36	0	-41.13	47.83	-	-	74	-26.17	-	-	0	201	V
	* 8297.855	40.68	ADR	36.1	0.13	-41.07	35.84	54	-18.16	-	-	-	-	0	201	V
6	16860.527	53.66	PK-U	43.1	0	-40.08	56.68	-	-	-	-	68.2	-11.52	0	200	V
3	16988.083	52.81	PK-U	43	0	-38.38	57.43	-	-	-	-	68.2	-10.77	0	100	H

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

PK-U - U-NII: Maximum Peak

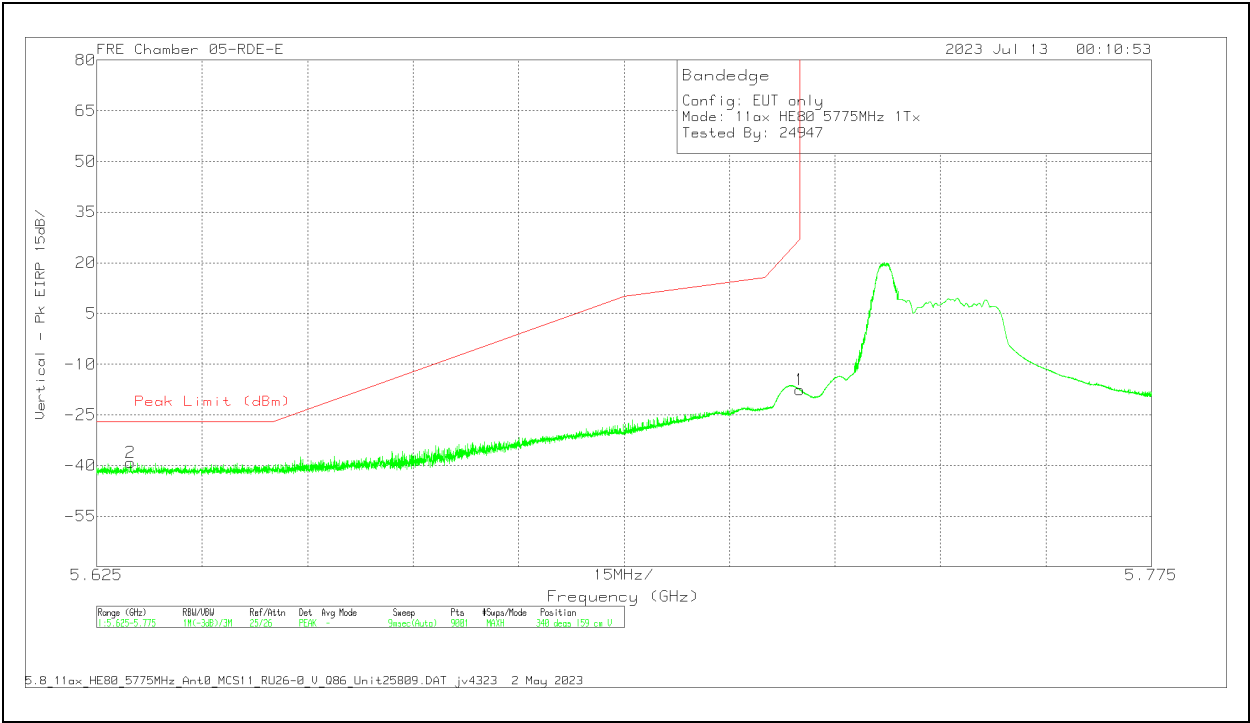
ADR - U-NII AD primary method, RMS average

1.1.67. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8GHz BAND**1TX Antenna 6 MODE: 26-Tones, RU Index 0****BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.625583	-47.93	Pk	34.6	11.8	0	-38.08	-39.61	-27	-12.61	214	278	H
1	5.725	-30.52	Pk	34.7	11.8	0	-37.78	-21.8	27	-48.8	214	278	H

Pk - Peak detector

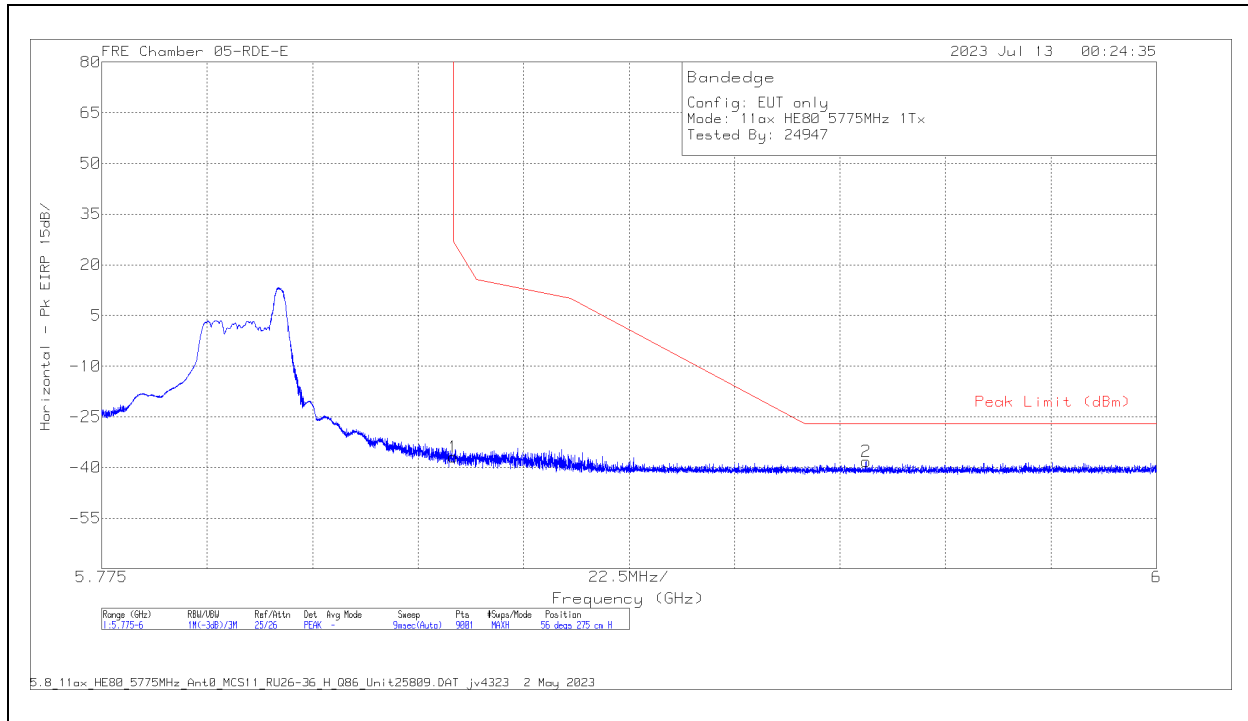
VERTICAL RESULT



Trace Markers

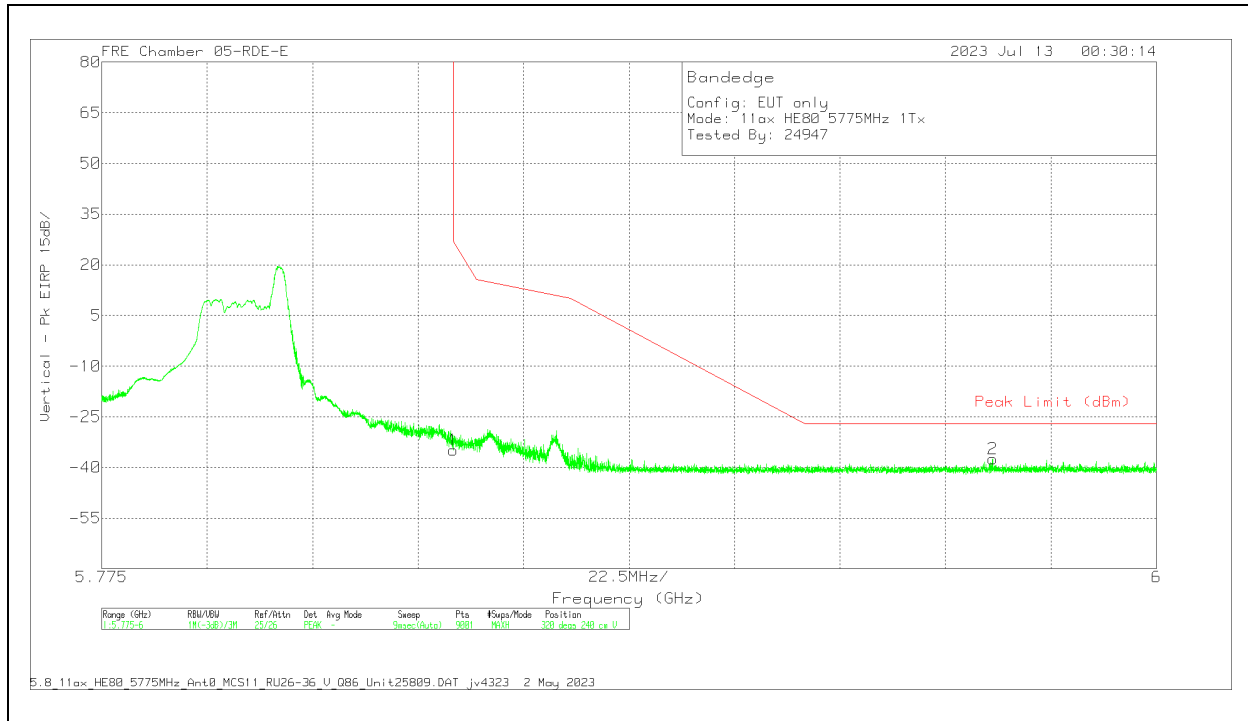
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629767	-47.4	Pk	34.6	11.8	0	-38.03	-39.03	-27	-12.03	340	159	V
1	5.725	-26.26	Pk	34.7	11.8	0	-37.78	-17.54	27	-44.54	340	159	V

Pk - Peak detector

1TX Antenna 6 MODE: 26-Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT****Trace Markers**

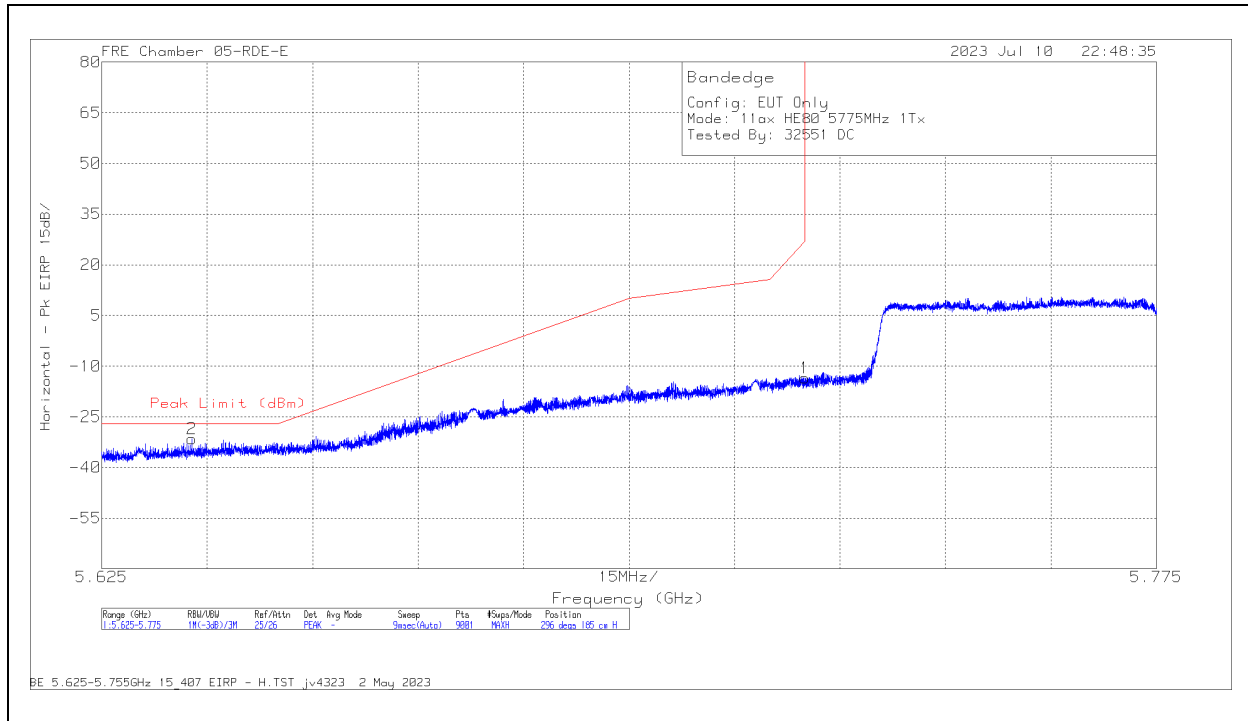
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.25	Pk	34.9	11.8	0	-37.35	-36.9	27	-63.9	56	275	H
2	5.93805	-48.04	Pk	35.1	11.8	0	-37.12	-38.26	-27	-11.26	56	275	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

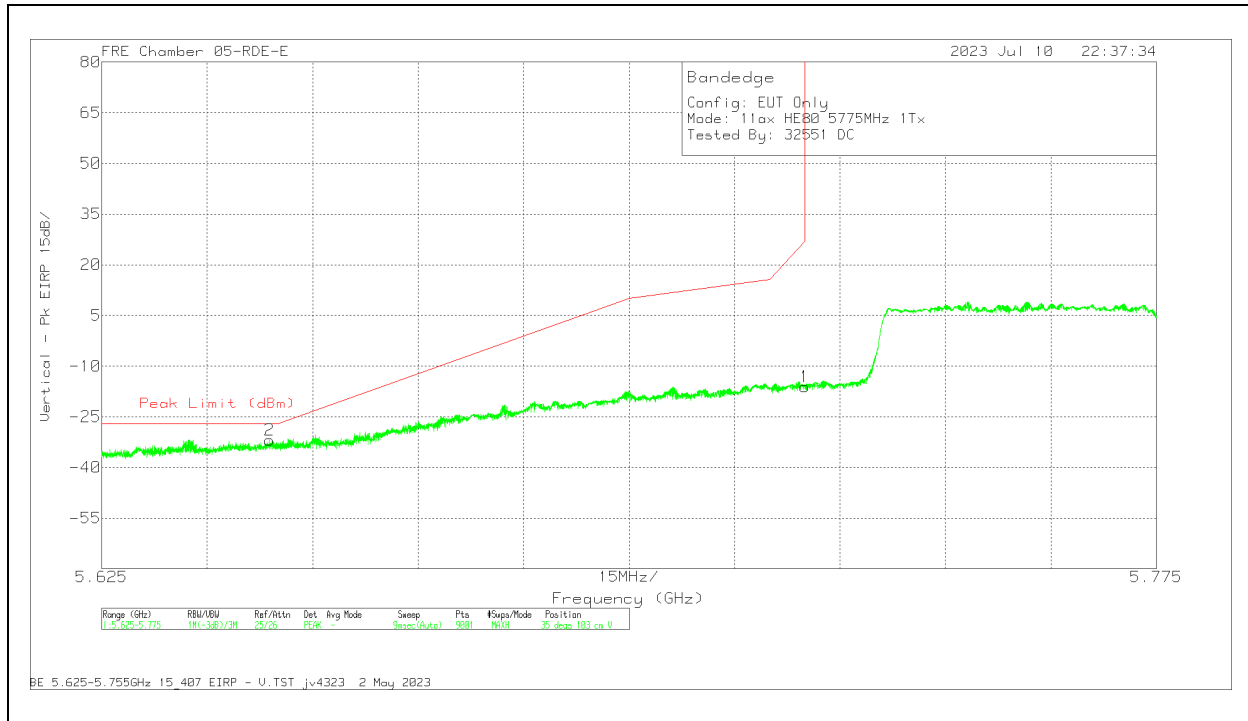
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.26	Pk	34.9	11.8	0	-37.35	-34.91	27	-61.91	320	240	V
2	5.96505	-47.31	Pk	35.2	11.8	0	-37.12	-37.43	-27	-10.43	320	240	V

Pk - Peak detector

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.637834	-39.87	Pk	34.6	11.8	0	-38.04	-31.51	-27	-4.51	296	185	H
1	5.725	-22.24	Pk	34.7	11.8	0	-37.78	-13.52	27	-40.52	296	185	H

Pk - Peak detector

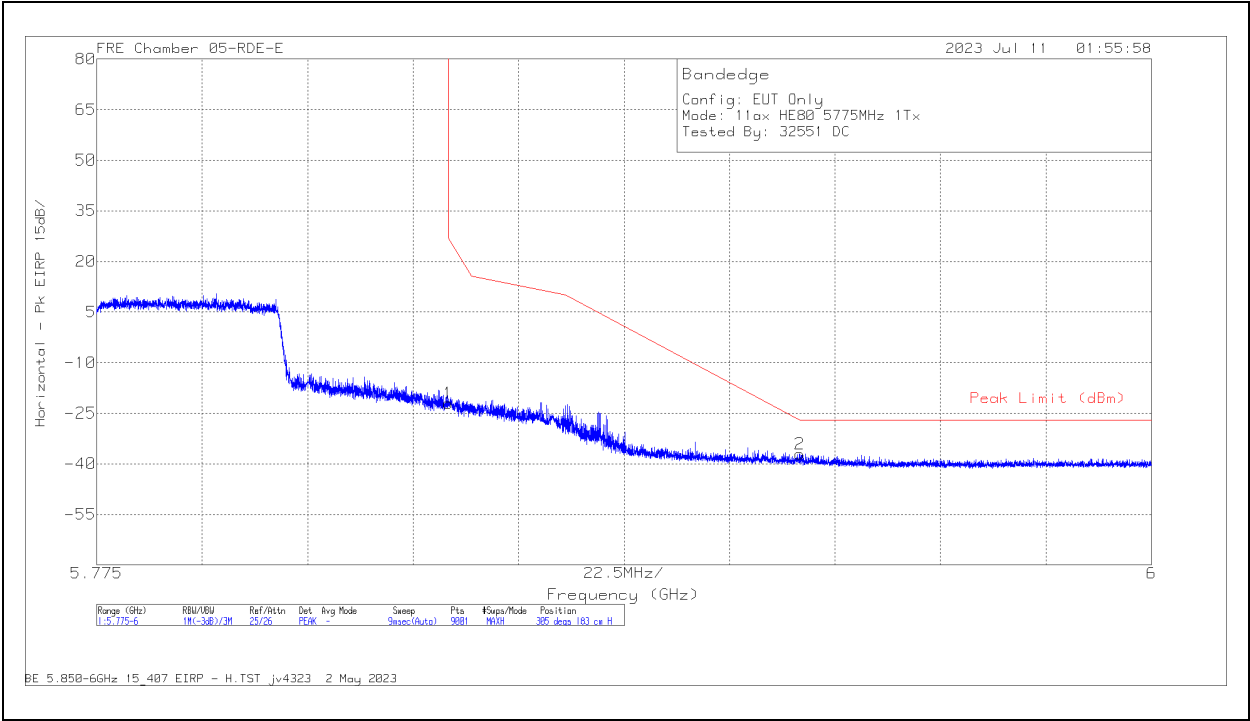
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6489	-40.19	Pk	34.6	11.8	0	-38	-31.79	-27	-4.79	35	103	V
1	5.725	-24.85	Pk	34.7	11.8	0	-37.78	-16.13	27	-43.13	35	103	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT

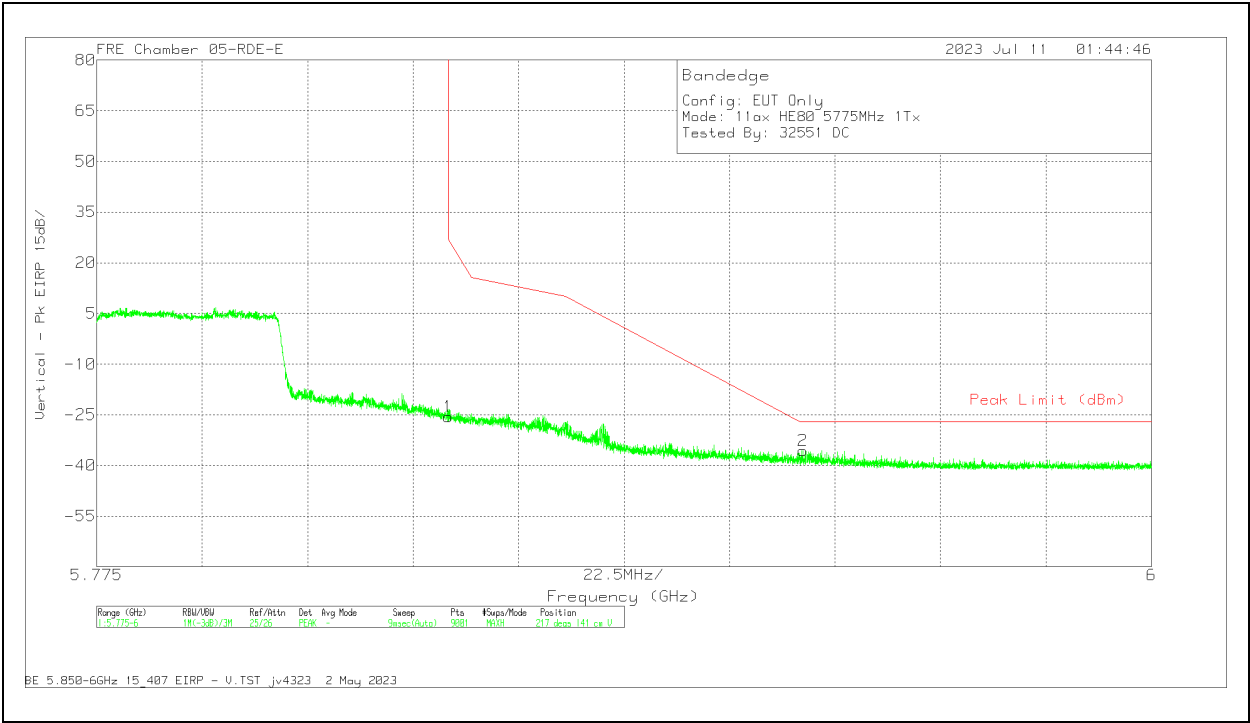


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.33	Pk	34.9	11.8	0	-37.35	-21.98	27	-48.98	305	183	H
2	5.92505	-46.76	Pk	35.1	11.8	0	-37.13	-36.99	-27	-9.99	305	183	H

Pk - Peak detector

VERTICAL RESULT

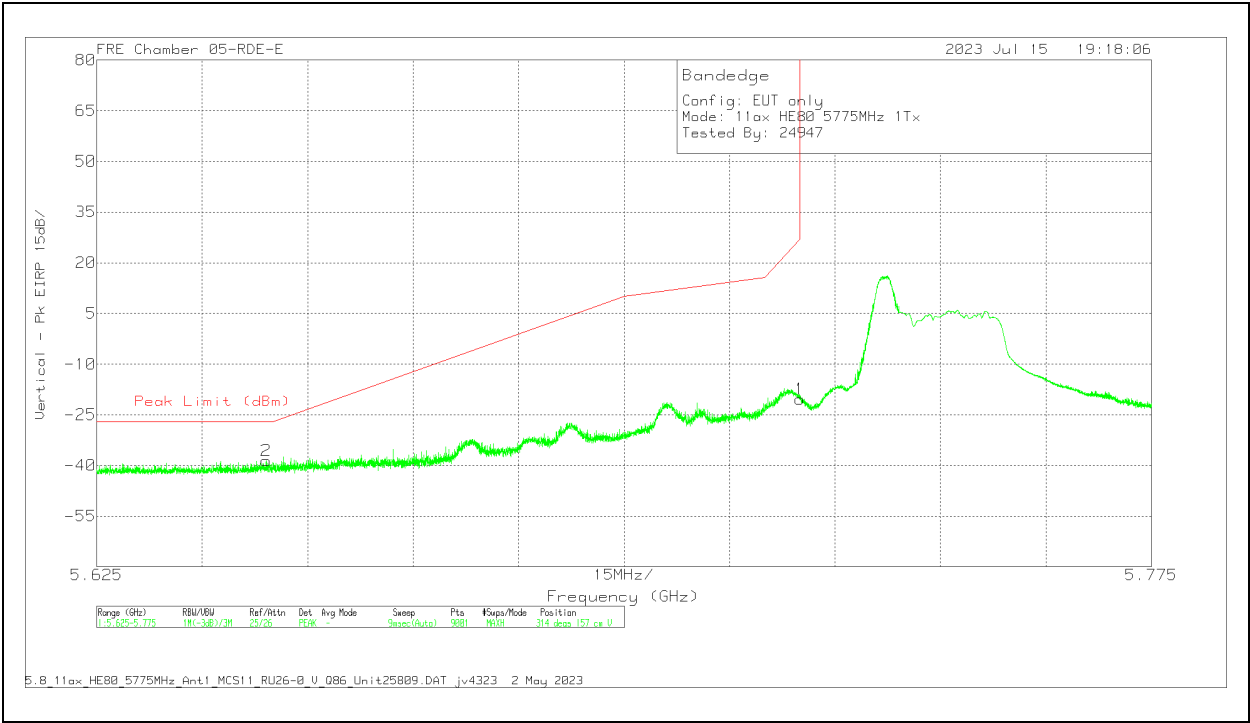


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.96	Pk	34.9	11.8	0	-37.35	-25.61	27	-52.61	217	141	V
2	5.9257	-45.32	Pk	35.1	11.8	0	-37.12	-35.54	-27	-8.54	217	141	V

Pk - Peak detector

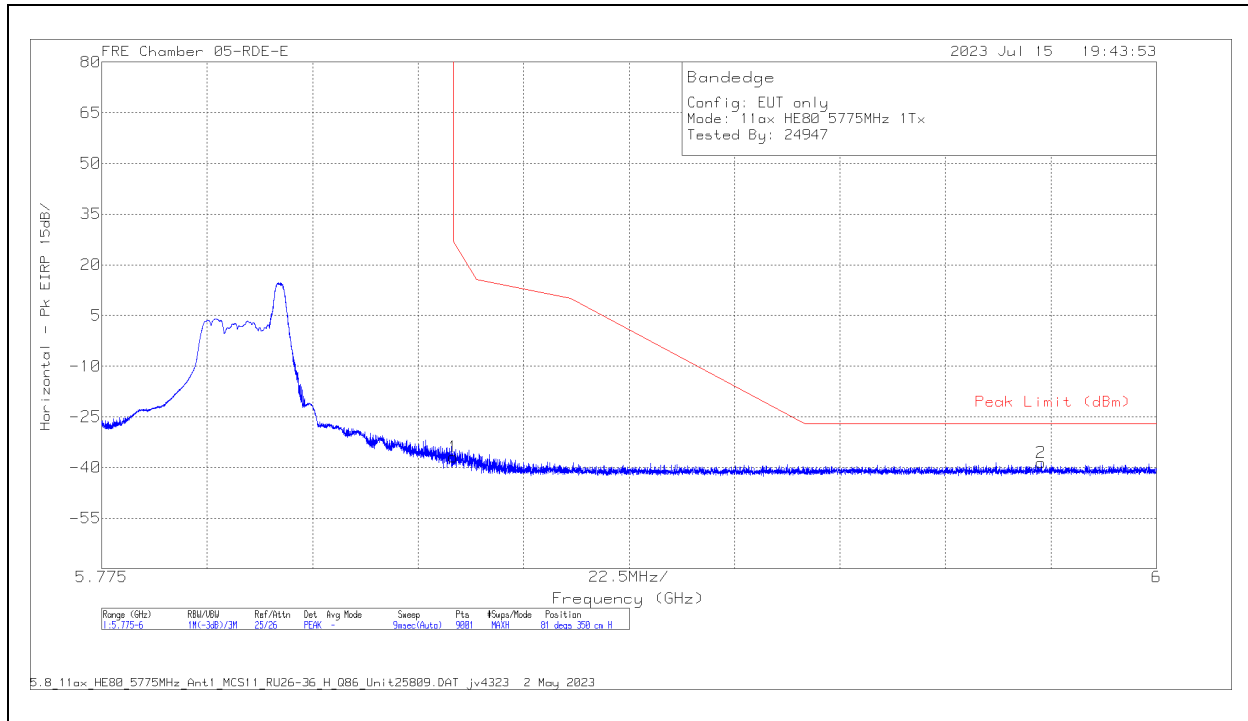
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6491	-46.98	Pk	34.6	11.8	0	-38	-38.58	-27	-11.58	314	157	V
1	5.725	-29.14	Pk	34.7	11.8	0	-37.78	-20.42	27	-47.42	314	157	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.25	Pk	34.9	11.8	0	-37.35	-36.9	27	-63.9	81	350	H
2	5.975425	-48.55	Pk	35.2	11.8	0	-36.99	-38.54	-27	-11.54	81	350	H

Pk - Peak detector

FRE Chamber 05-RDE-E 2023 Jul 15 19:34:41

Bandedge
Config: EUT only
Mode: 11ax HE80 5775MHz 1Tx
Tested By: 24947

Vertical - Pk EIRP 15dB/

Peak Limit (dBm)

2

Frequency (GHz)

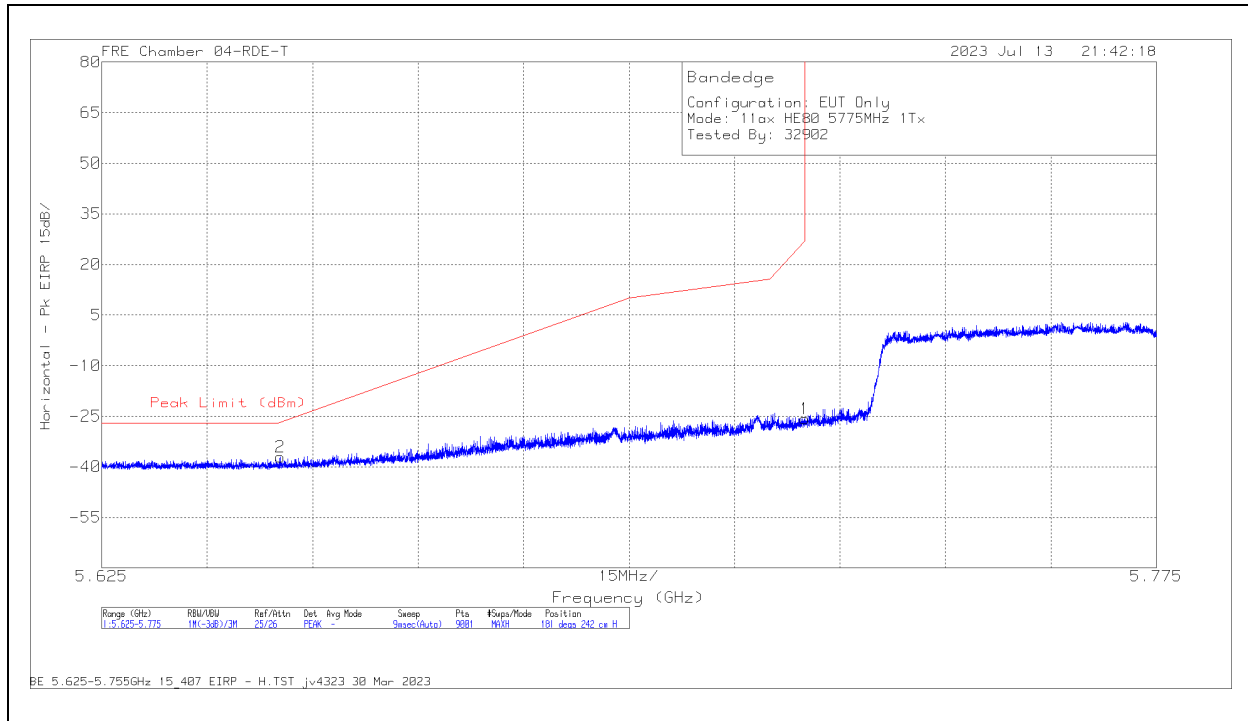
22.5MHz/

Range (GHz)	RBW/10V	Ref/Ant	Det	Int Mode	Sweep	Pls	ISupr/Mode	Position
1.2772-6	1K-3dB/311	23/26	TVR	-	Max(Hz)	900	RV	26 dBm 36 ce U

5.8 11ax HE80 5775MHz Ant1 MCS11_RU26-36_U_086_Unit25809.DAT_jv4323 2 May 2023

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.27	Pk	34.9	11.8	0	-37.35	-35.92	27	-62.92	346	366	V
2	5.9627	-48.02	Pk	35.2	11.8	0	-37.12	-38.14	27	-11.14	346	366	V

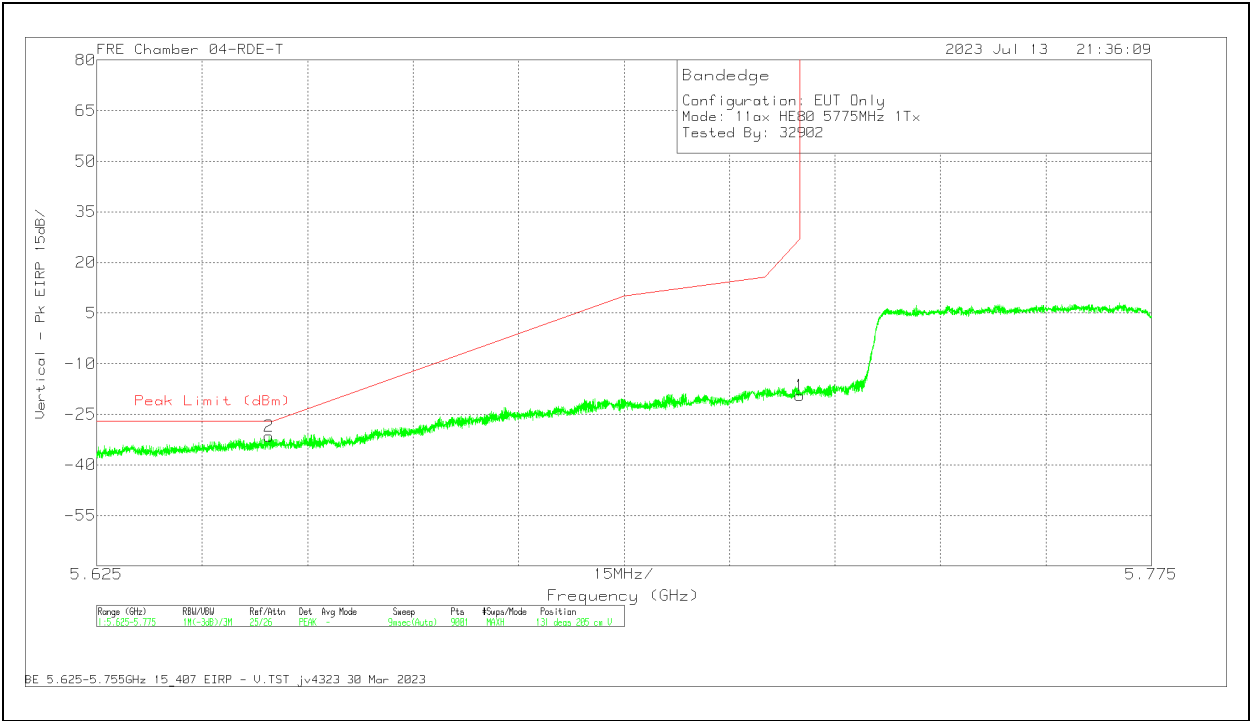
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1TX Antenna 5 MODE: SU, Single User**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650351	-48.84	Pk	34.5	11.8	0	-34.52	-37.06	-26.74	-10.32	181	242	H
1	5.725	-37.61	Pk	34.6	11.8	0	-34.48	-25.69	27	-52.69	181	242	H

Pk - Peak detector

VERTICAL RESULT



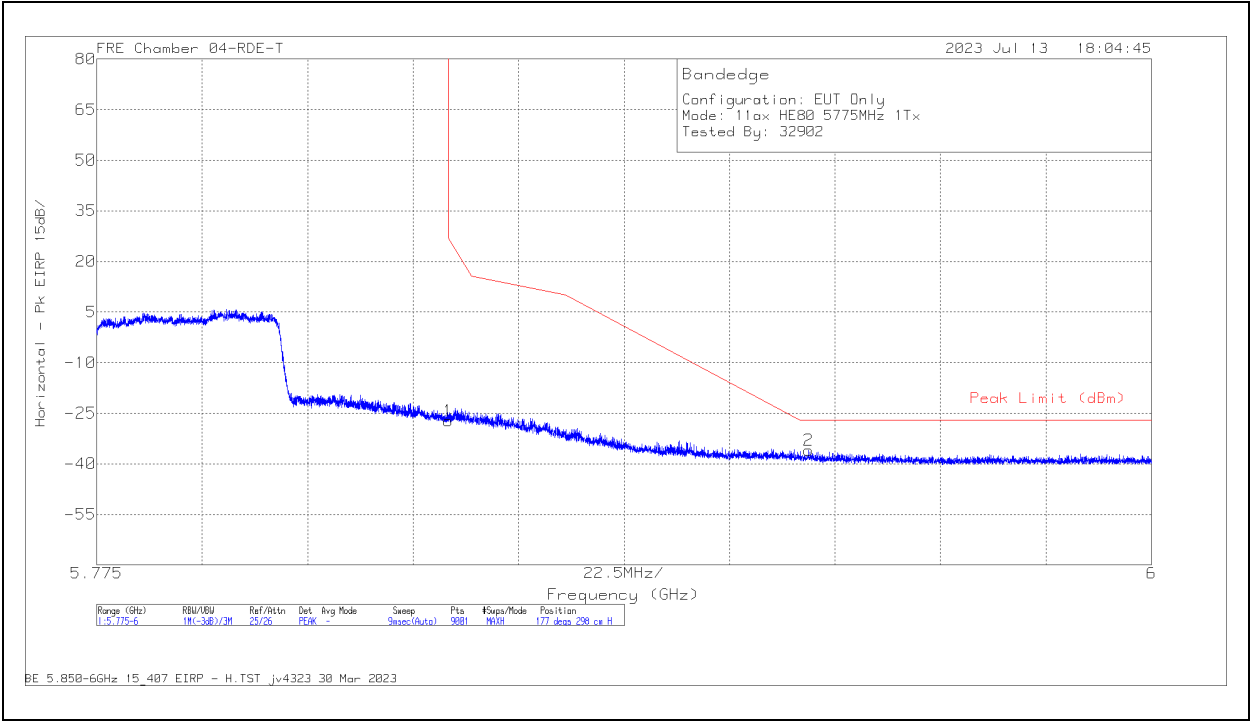
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649467	-43.31	Pk	34.5	11.8	0	-34.51	-31.52	-27	-4.52	131	205	V
1	5.725	-31.34	Pk	34.6	11.8	0	-34.48	-19.42	27	-46.42	131	205	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.54	Pk	34.9	11.8	0	-34.34	-27.18	27	-54.18	177	298	H
2	5.9269	-48.69	Pk	35.1	11.8	0	-34.23	-36.02	-27	-9.02	177	298	H

Pk - Peak detector

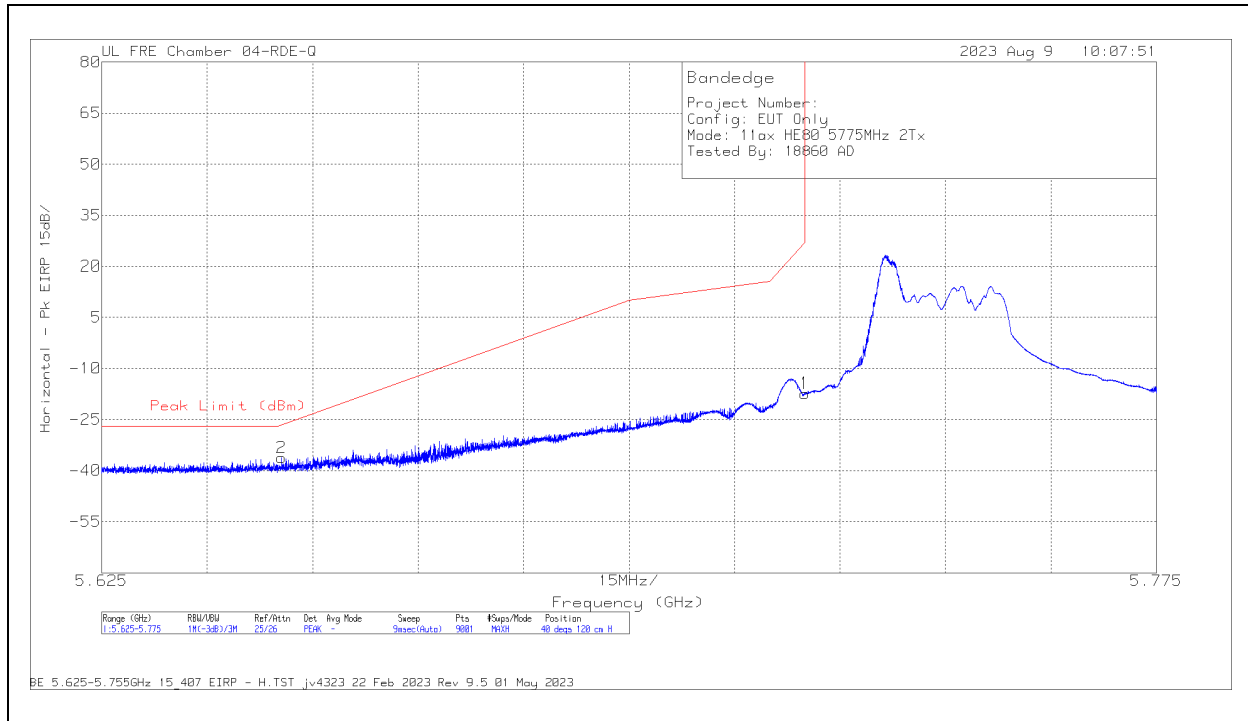
VERTICAL RESULT



Trace Markers

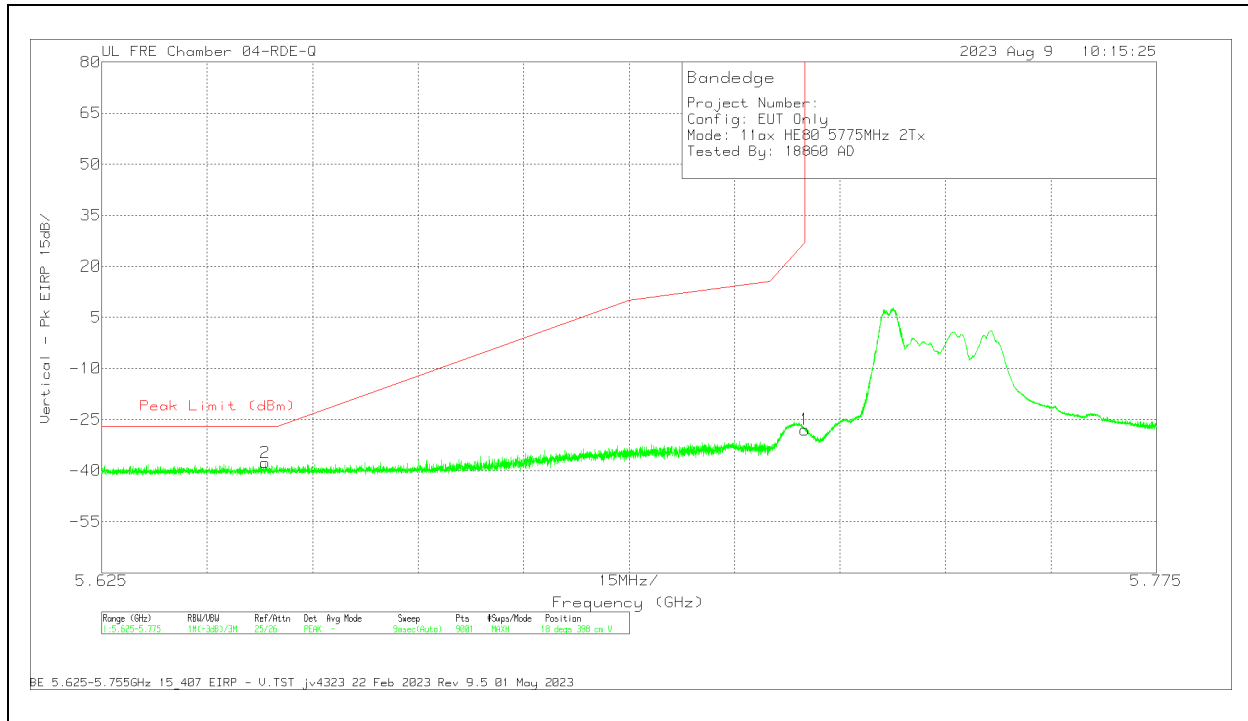
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.27	Pk	34.9	11.8	0	-34.34	-24.91	27	-51.91	128	234	V
2	5.92905	-48.54	Pk	35.1	11.8	0	-34.23	-35.87	-27	-8.87	128	234	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

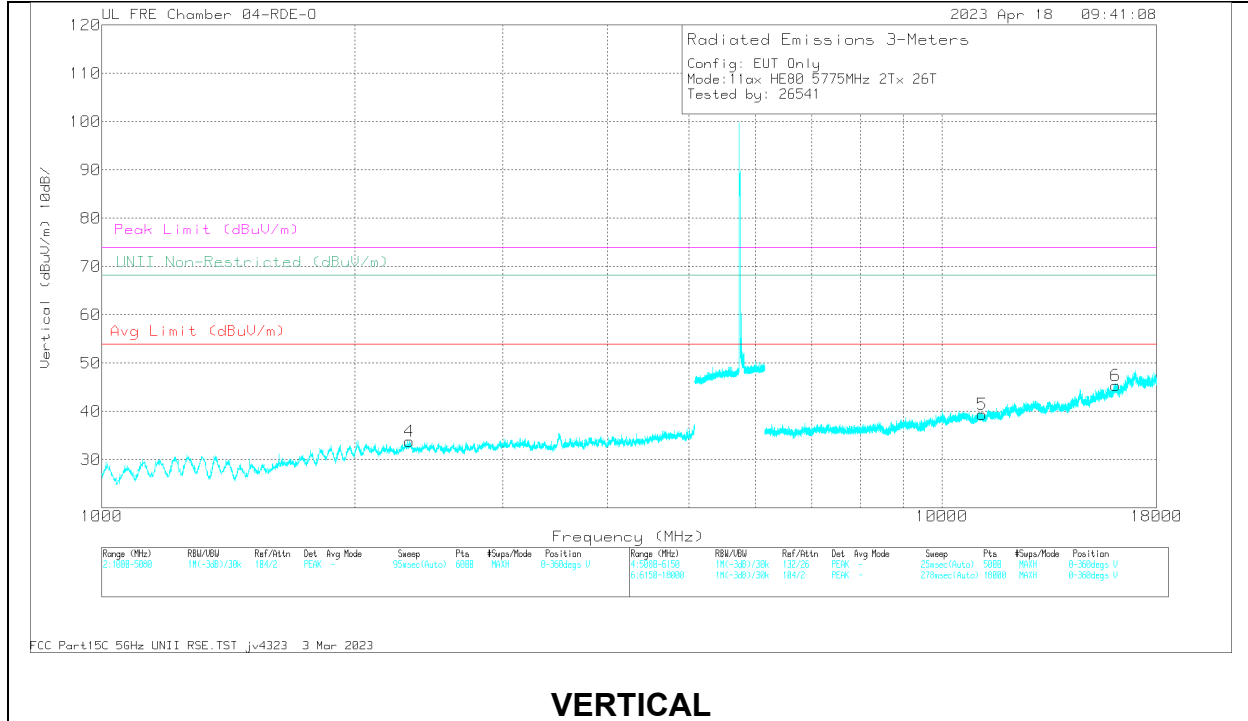
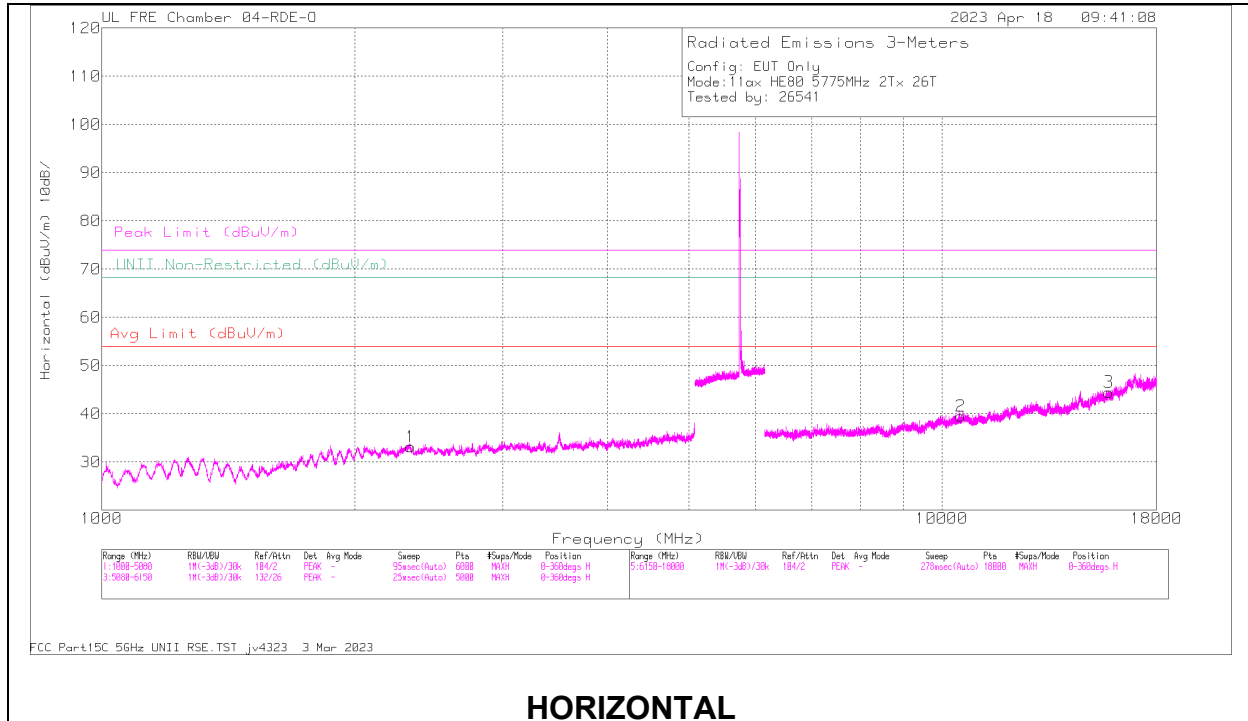
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650567	-46.6	Pk	34.7	11.8	0	-36.13	-36.23	-26.58	-9.65	40	120	H
1	5.725	-27.85	Pk	34.9	11.8	0	-36.16	-17.31	27	-44.31	40	120	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648234	-48.11	Pk	34.7	11.8	0	-36.14	-37.75	-27	-10.75	18	398	V
1	5.725	-38.53	Pk	34.9	11.8	0	-36.16	-27.99	27	-54.99	18	398	V

Pk - Peak detector

1.1.68. 5.8GHz, 11ax HE80 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

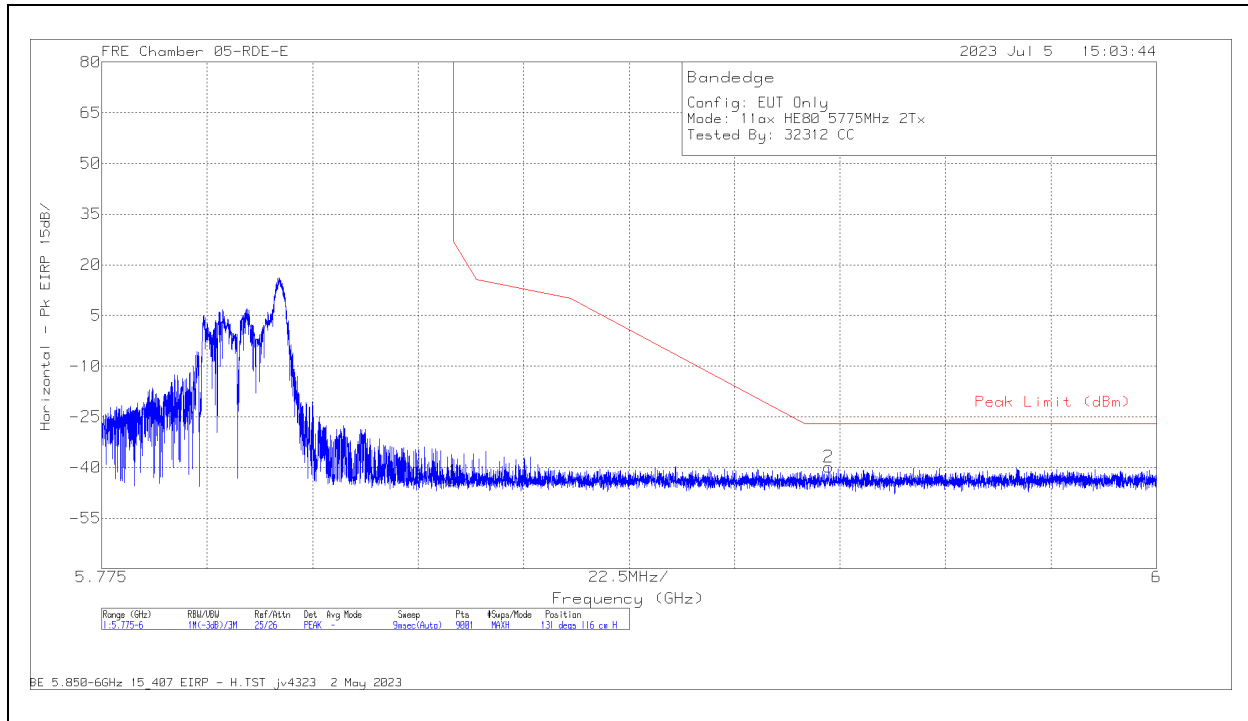
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (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	* 2332.343	57.71	PK-U	32.6	-46.98	43.33	-	-	74	-30.67	-	-	0	100	H
	* 2331.638	46.08	ADR	32.6	-46.96	31.72	54	-22.28	-	-	-	-	0	100	H
4	* 2323.619	58.19	PK-U	32.7	-46.92	43.97	-	-	74	-30.03	-	-	0	201	V
	* 2326.484	46.35	ADR	32.7	-47.01	32.04	54	-21.96	-	-	-	-	0	201	V
3	* 15787.263	52.46	PK-U	40.8	-39.08	54.18	-	-	74	-19.82	-	-	0	100	H
	* 15784.72	41.15	ADR	40.8	-39.06	42.89	54	-11.11	-	-	-	-	0	100	H
5	* 11158.826	52.95	PK-U	38	-40.55	50.4	-	-	74	-23.6	-	-	0	201	V
	* 11155.601	40.93	ADR	37.9	-40.56	38.27	54	-15.73	-	-	-	-	0	201	V
6	* 16099.256	53.78	PK-U	41.2	-39.88	55.1	-	-	74	-18.9	-	-	0	200	V
	* 16101.494	42.03	ADR	41.2	-39.9	43.33	54	-10.67	-	-	-	-	0	200	V
2	10527.253	52.32	PK-U	37.8	-41.19	48.93	-	-	-	-	68.2	-19.27	0	100	H

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

PK-U - U-NII: Maximum Peak

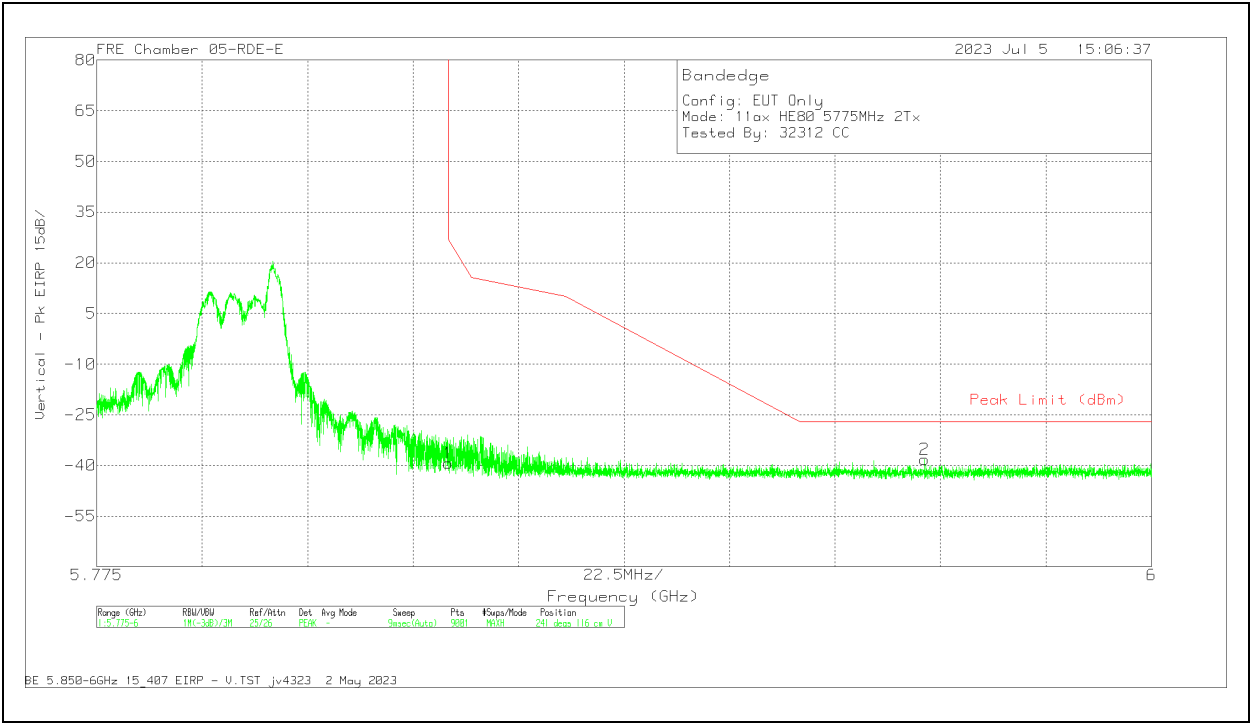
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.24	Pk	34.9	11.8	0	-37.35	-43.89	27	-70.89	131	116	H
2	5.930075	-49.66	Pk	35.1	11.8	0	-37.01	-39.77	-27	-12.77	131	116	H

Pk - Peak detector

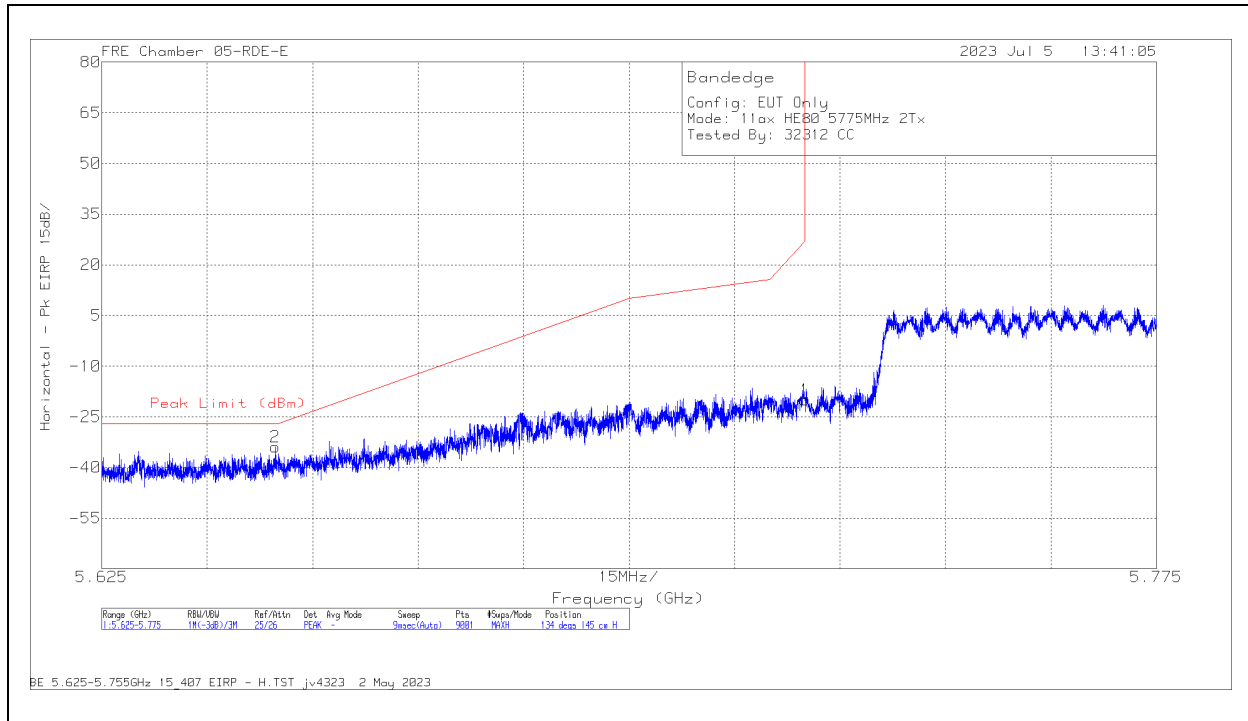
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.59	Pk	34.9	11.8	0	-37.35	-39.24	27	-66.24	241	116	V
2	5.951575	-48.04	Pk	35.1	11.8	0	-37.1	-38.24	-27	-11.24	241	116	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649717	-42.35	Pk	34.6	11.8	0	-38.01	-33.96	-27	-6.96	134	145	H
1	5.725	-28.7	Pk	34.7	11.8	0	-37.78	-19.98	27	-46.98	134	145	H

Pk - Peak detector

VERTICAL RESULT



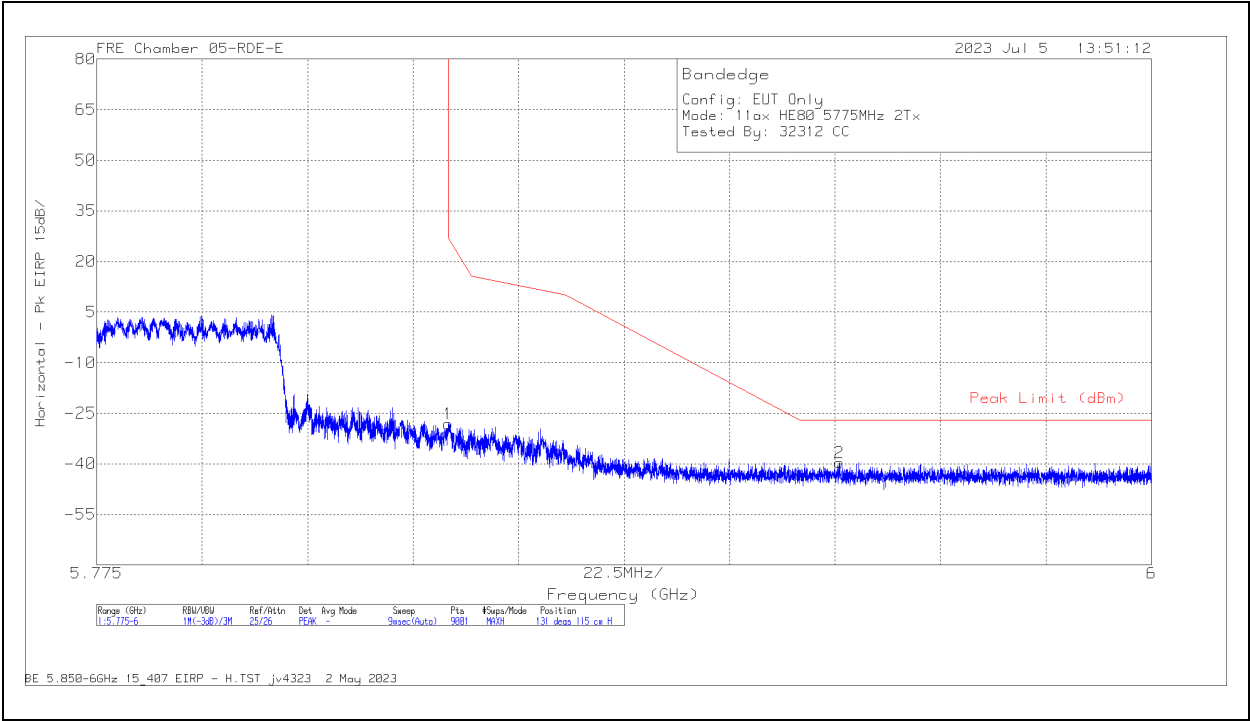
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648084	-46.99	Pk	34.6	11.8	0	-38.01	-38.6	-27	-11.6	237	111	V
1	5.725	-39.98	Pk	34.7	11.8	0	-37.78	-31.26	27	-58.26	237	111	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

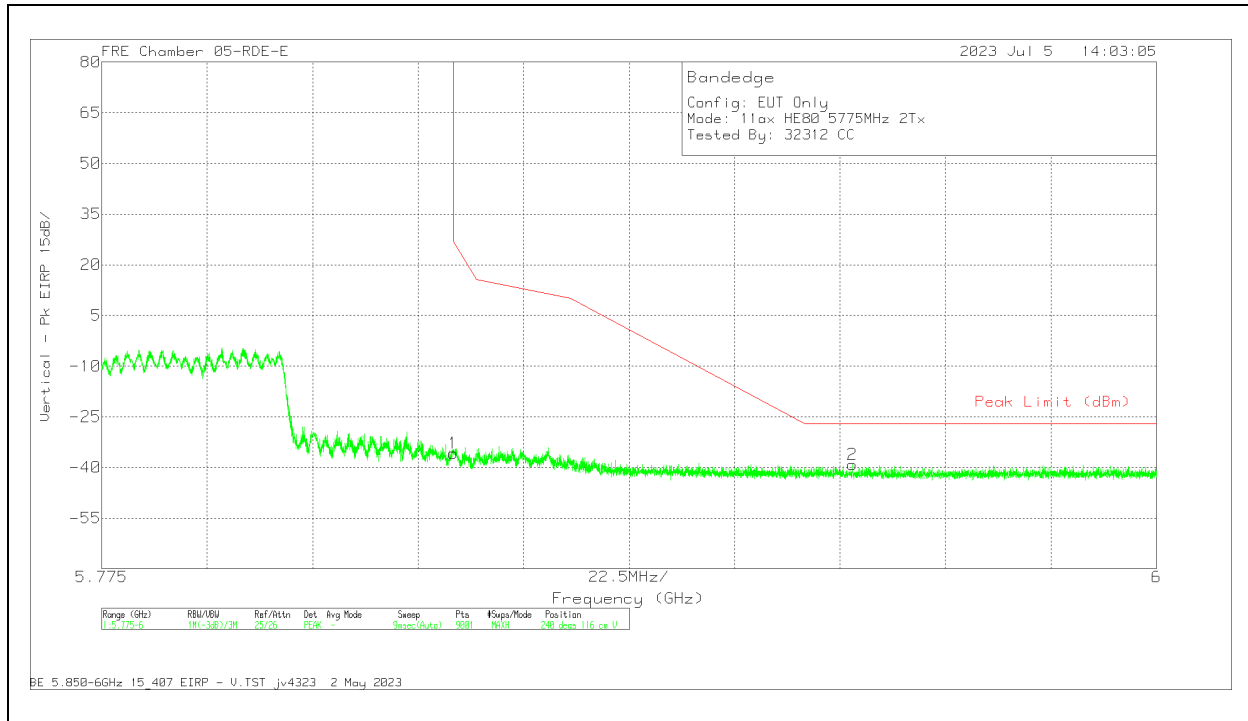
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.47	Pk	34.9	11.8	0	-37.35	-28.12	27	-55.12	131	115	H
2	5.933475	-49.53	Pk	35.1	11.8	0	-37	-39.63	-27	-12.63	131	115	H

Pk - Peak detector

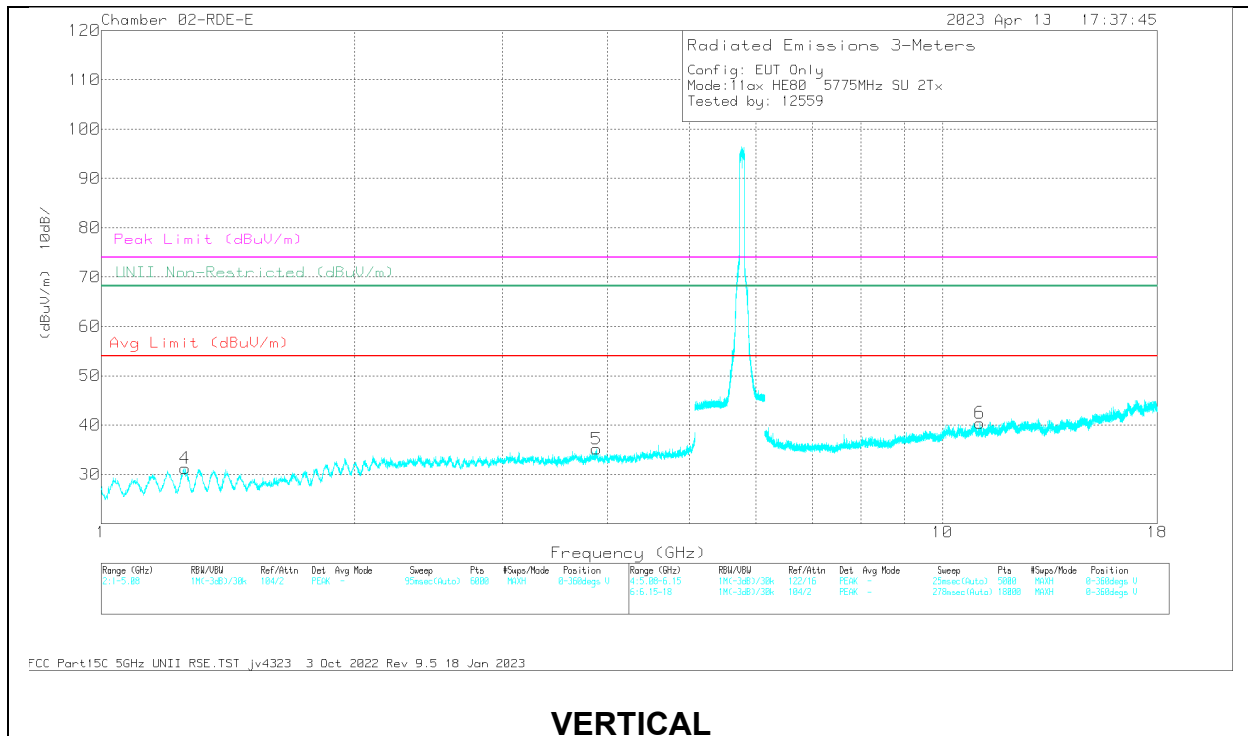
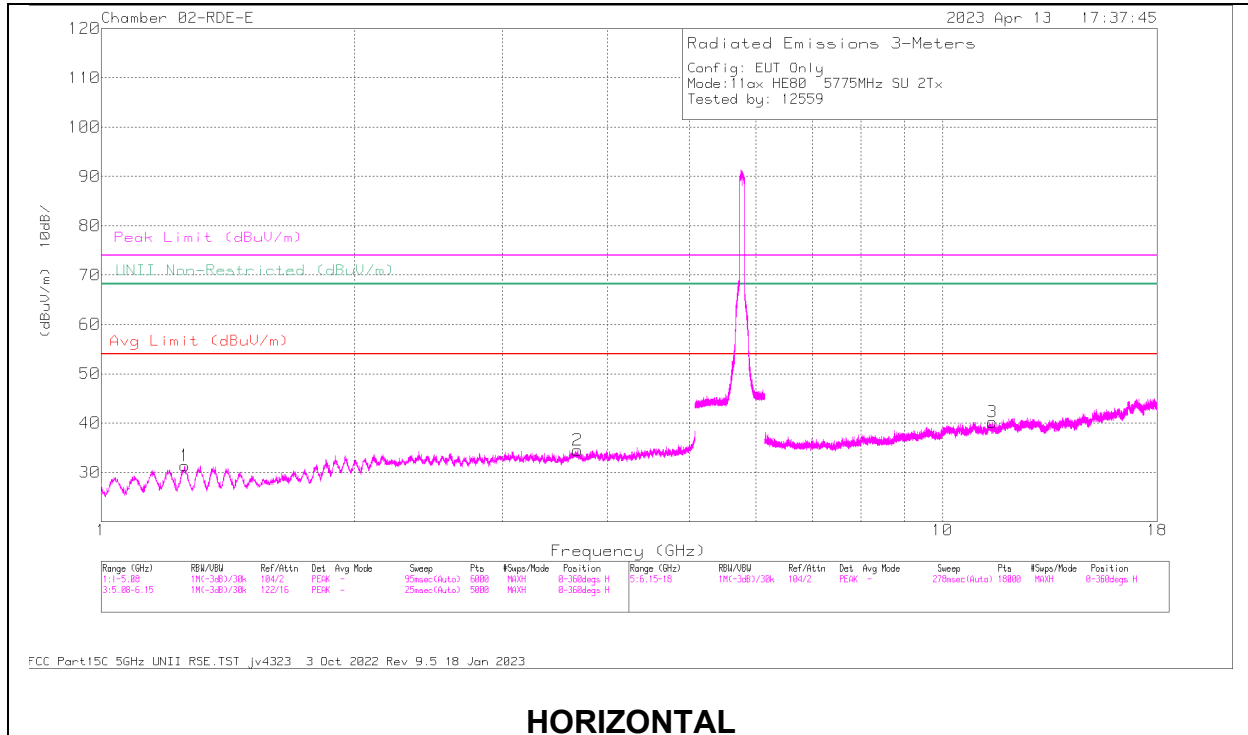
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.12	Pk	34.9	11.8	0	-37.35	-35.77	27	-62.77	240	116	V
2	5.935175	-48.9	Pk	35.1	11.8	0	-37.05	-39.05	-27	-12.05	240	116	V

Pk - Peak detector

1.1.69. 5.8GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.258162	61.94	PK-U	29	0	-49.52	41.42	-	-	74	-32.58	0	101	H
	* 1.256467	49.95	ADR	29	0.24	-49.5	29.69	54	-24.31	-	-	0	101	H
2	* 3.684691	56.55	PK-U	33.5	0	-45.91	44.14	-	-	74	-29.86	0	200	H
	* 3.681303	44.7	ADR	33.5	0.24	-45.97	32.47	54	-21.53	-	-	0	200	H
4	* 1.25768	61.39	PK-U	29	0	-49.5	40.89	-	-	74	-33.11	0	200	V
	* 1.256417	49.87	ADR	29	0.24	-49.5	29.61	54	-24.39	-	-	0	200	V
5	* 3.876313	56.61	PK-U	33.5	0	-45.75	44.36	-	-	74	-29.64	0	200	V
	* 3.876749	44.85	ADR	33.5	0.24	-45.75	32.84	54	-21.16	-	-	0	200	V
3	* 11.45779	53.64	PK-U	38.2	0	-42.43	49.41	-	-	74	-24.59	0	200	H
	* 11.456898	41.87	ADR	38.2	0.24	-42.44	37.87	54	-16.13	-	-	0	200	H
6	* 11.072931	53.92	PK-U	37.9	0	-42.32	49.5	-	-	74	-24.5	0	200	V
	* 11.073746	42.28	ADR	37.9	0.24	-42.32	38.1	54	-15.9	-	-	0	200	V

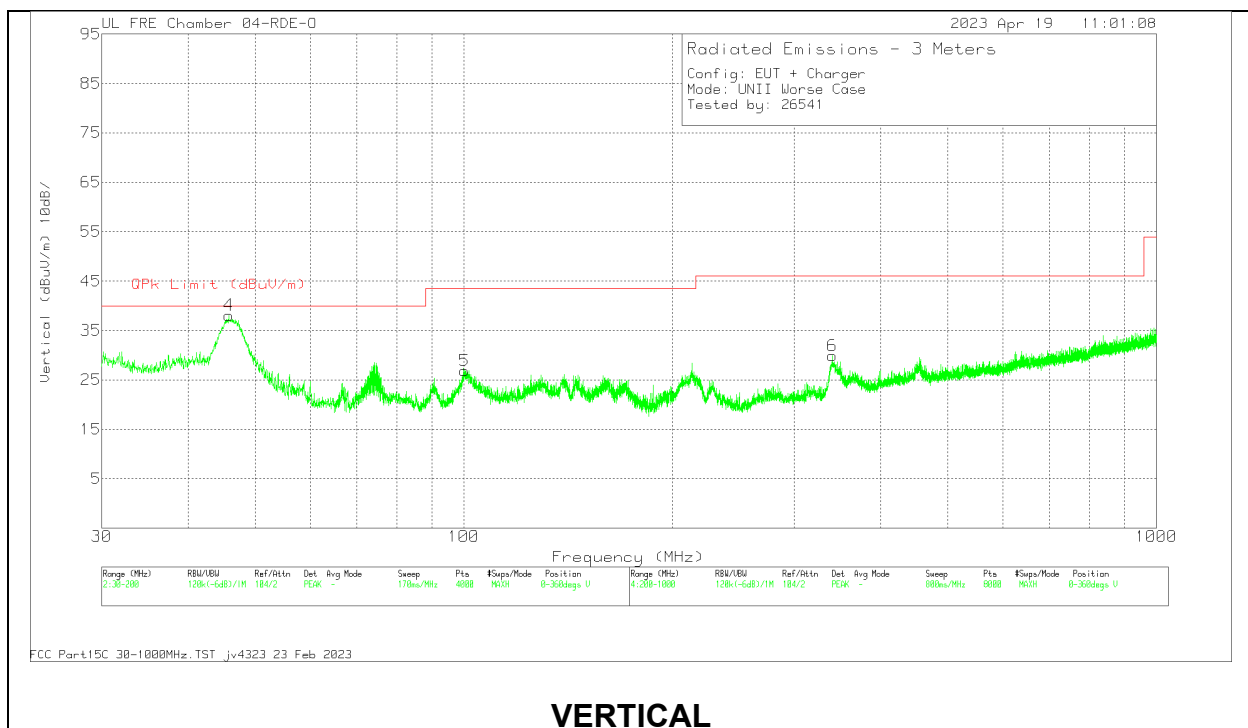
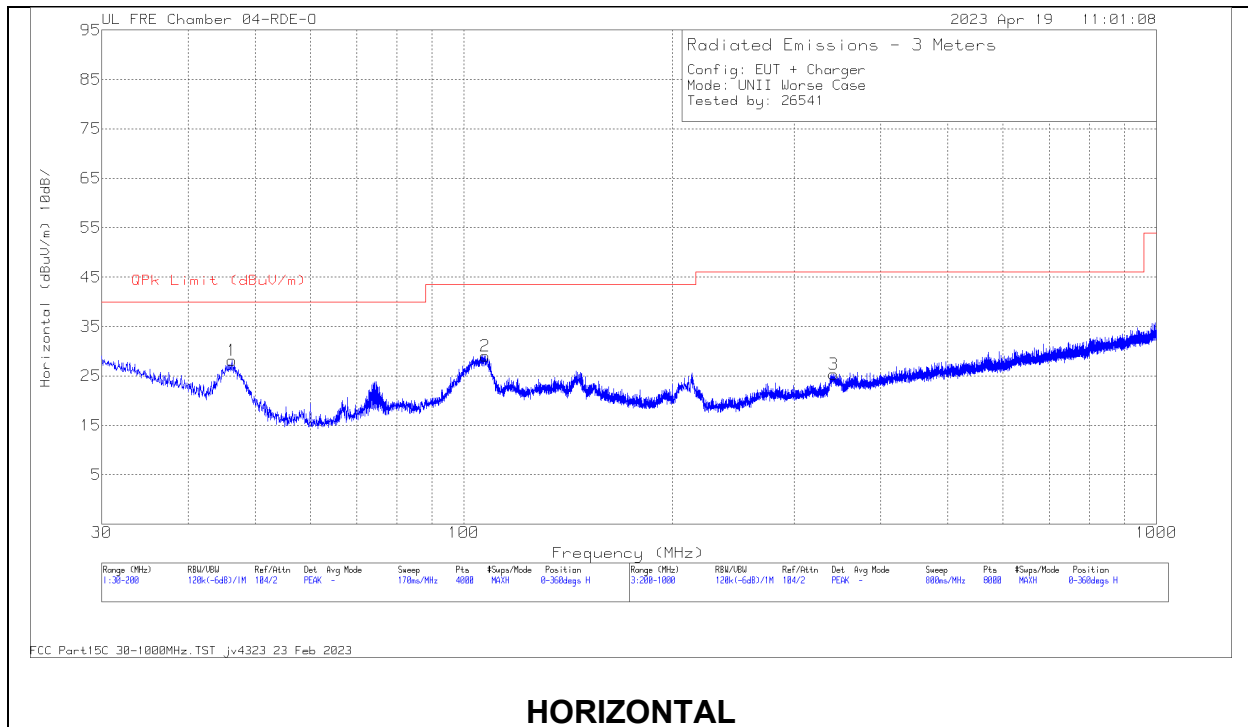
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2. WORST CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	171863 ACF (dB) 10mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	45.7716	48.8	Pk	15.8	-26.5	38.1	40	-1.9	0-360	100	V
	45.998	45.58	Qp	15.7	-26.5	34.78	40	-5.22	151	100	V
1	46.2392	39.14	Pk	15.5	-26.5	28.14	40	-11.86	0-360	301	H
5	100.228	36.7	Pk	16.4	-26.2	26.9	43.52	-16.62	0-360	100	V
2	107.413	37.13	Pk	18	-26.1	29.03	43.52	-14.49	0-360	201	H
6	340.318	35.35	Pk	19.8	-25.2	29.95	46.02	-16.07	0-360	201	V
3	341.718	30.65	Pk	19.9	-25.2	25.35	46.02	-20.67	0-360	201	H

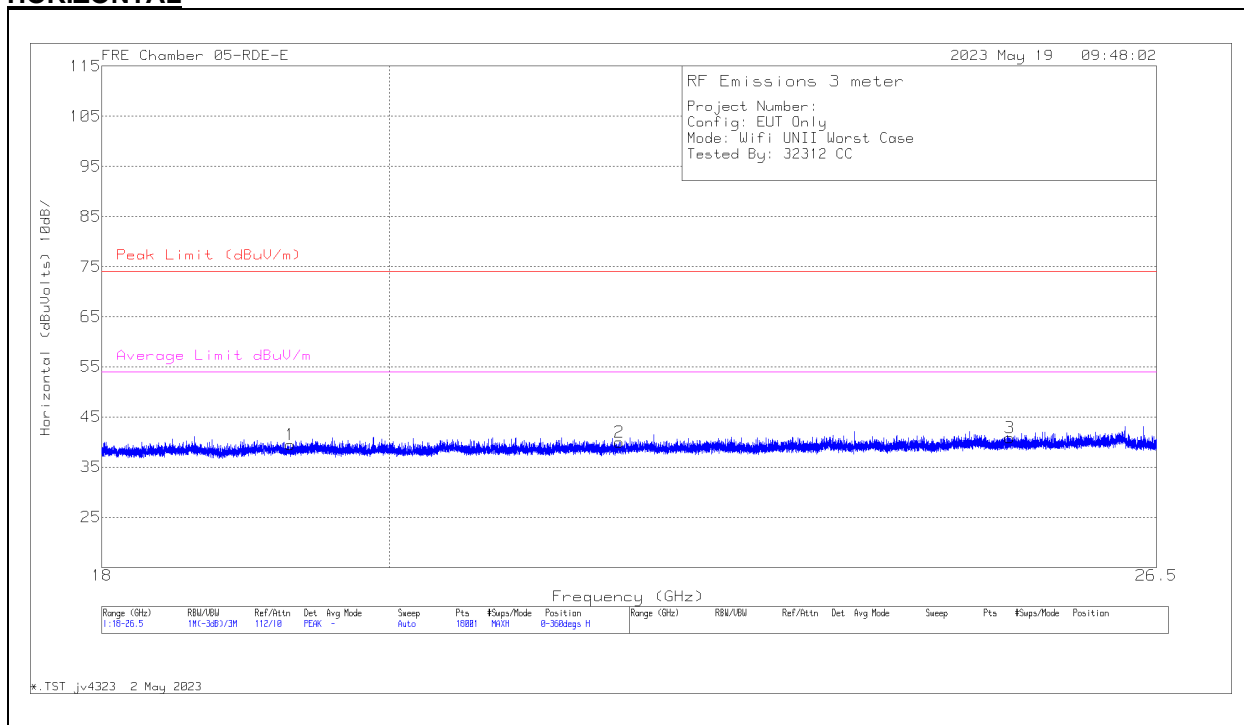
Pk - Peak detector

Qp - Quasi-Peak detector

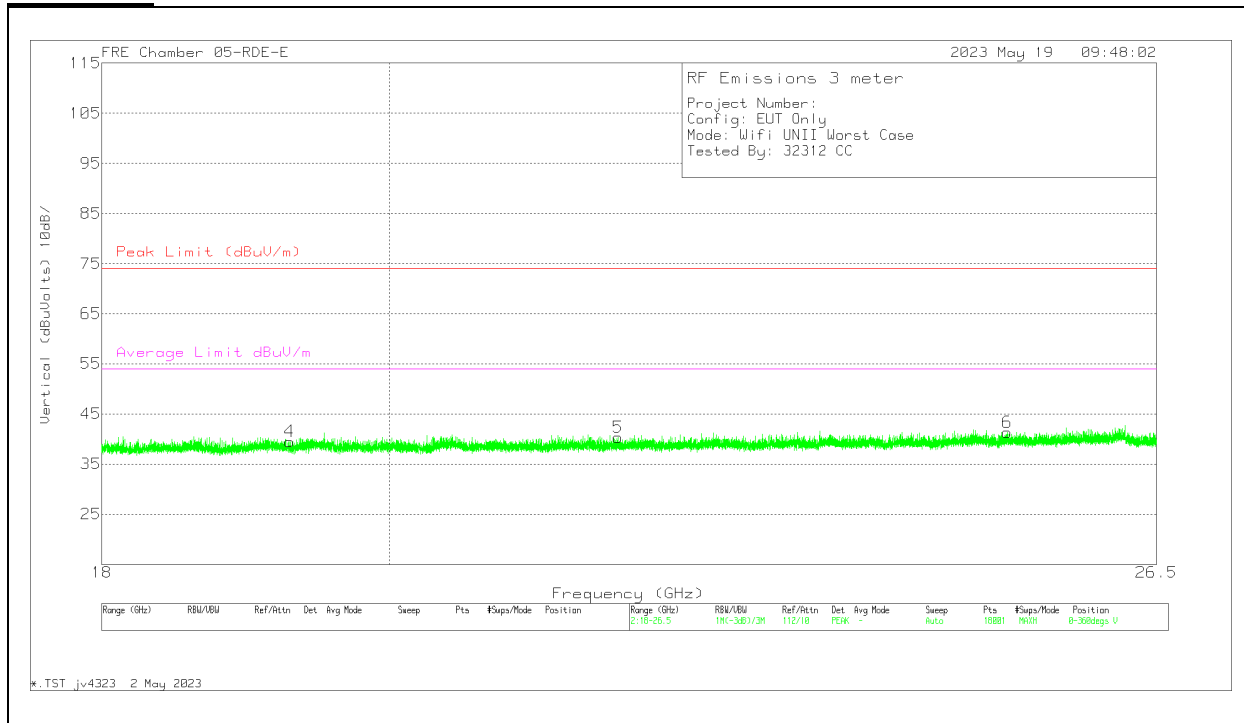
1.3. WORST CASE 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)

HORIZONTAL



VERTICAL



18 – 26GHz Data**Trace Markers**

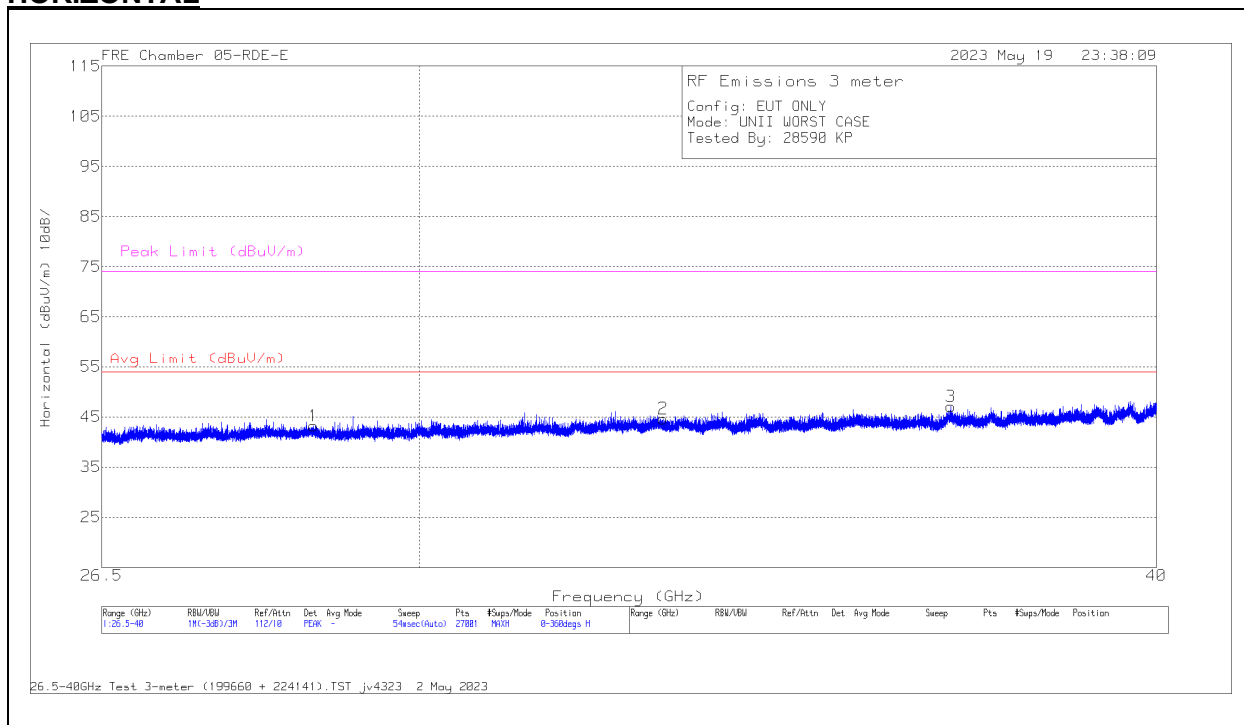
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	amp/cbl (dB)	CBL/S WITC H	Corrected Reading (dBuV oIts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	19.285861	56.03	Pk	32.3	-62	13.2	39.53	74	-34.47	54	-14.47	0-360	200	V
1	19.287277	56.01	Pk	32.3	-62	13.2	39.51	74	-34.49	54	-14.49	0-360	200	H
5	21.75322	56.18	Pk	32.8	-62.7	14.1	40.38	74	-33.62	54	-13.62	0-360	200	V
2	21.760776	55.8	Pk	32.8	-62.7	14.1	40	74	-34	54	-14.0	0-360	101	H
6	25.086636	53.93	Pk	33.6	-61.3	15.1	41.33	74	-32.67	54	-12.67	0-360	200	V
3	25.114969	53.47	Pk	33.6	-61.3	15.1	40.87	74	-33.13	54	-13.13	0-360	101	H

Pk - Peak detector

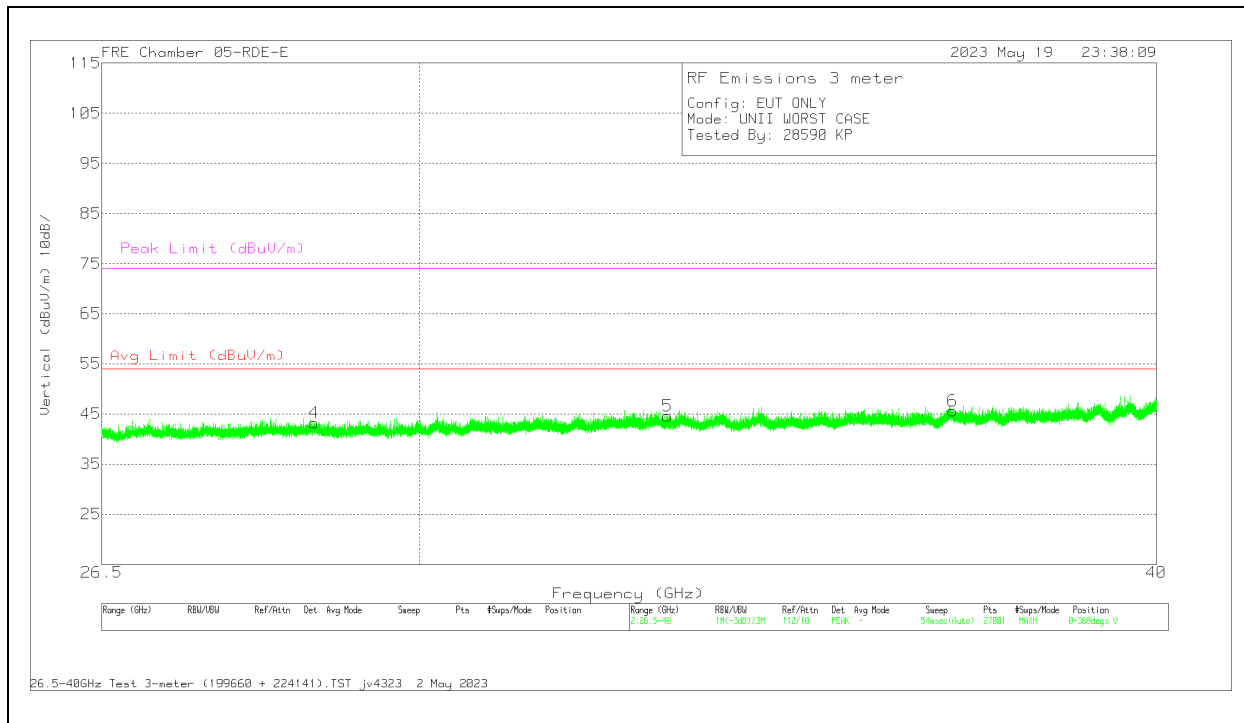
1.4. WORST CASE 26-40 GHz

SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)

HORIZONTAL



VERTICAL



26 – 40GHz Data**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	amp/cbl (dB)	CBL/S WITC H	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	28.781	55.58	Pk	36.3	-65.3	16.6	43.18	74	-30.82	54	-10.82	0-360	200	H
4	28.7905	55.6	Pk	36.3	-65.3	16.6	43.2	74	-30.8	54	-10.8	0-360	200	V
2	32.9935	54.66	Pk	37.1	-64.8	17.7	44.66	74	-29.34	54	-9.34	0-360	101	H
5	33.052	54.94	Pk	37.1	-65.1	17.7	44.64	74	-29.36	54	-9.36	0-360	101	V
3	36.912	55.55	Pk	37.9	-65.6	19.2	47.05	74	-26.95	54	-6.95	0-360	200	H
6	36.941	54.1	Pk	37.9	-65.6	19.2	45.6	74	-28.4	54	-8.4	0-360	101	V

Pk - Peak detector

2. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	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.

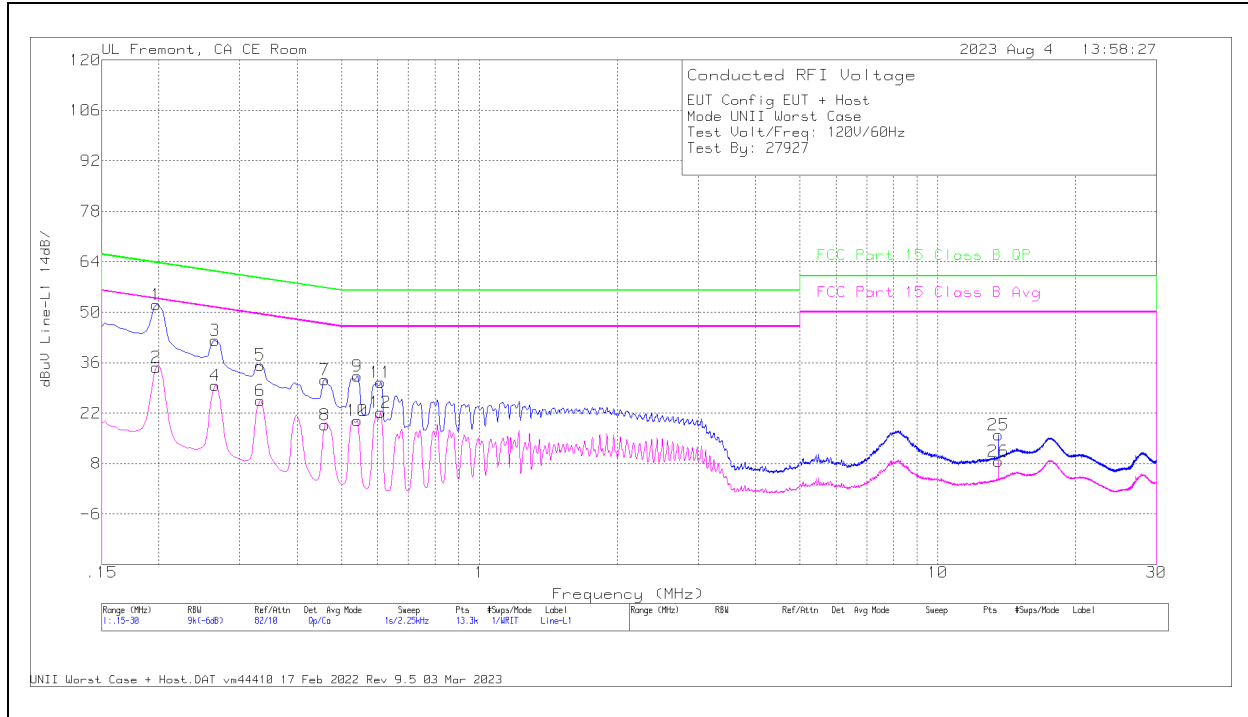
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1. AC POWER LINE WITH LAPTOP

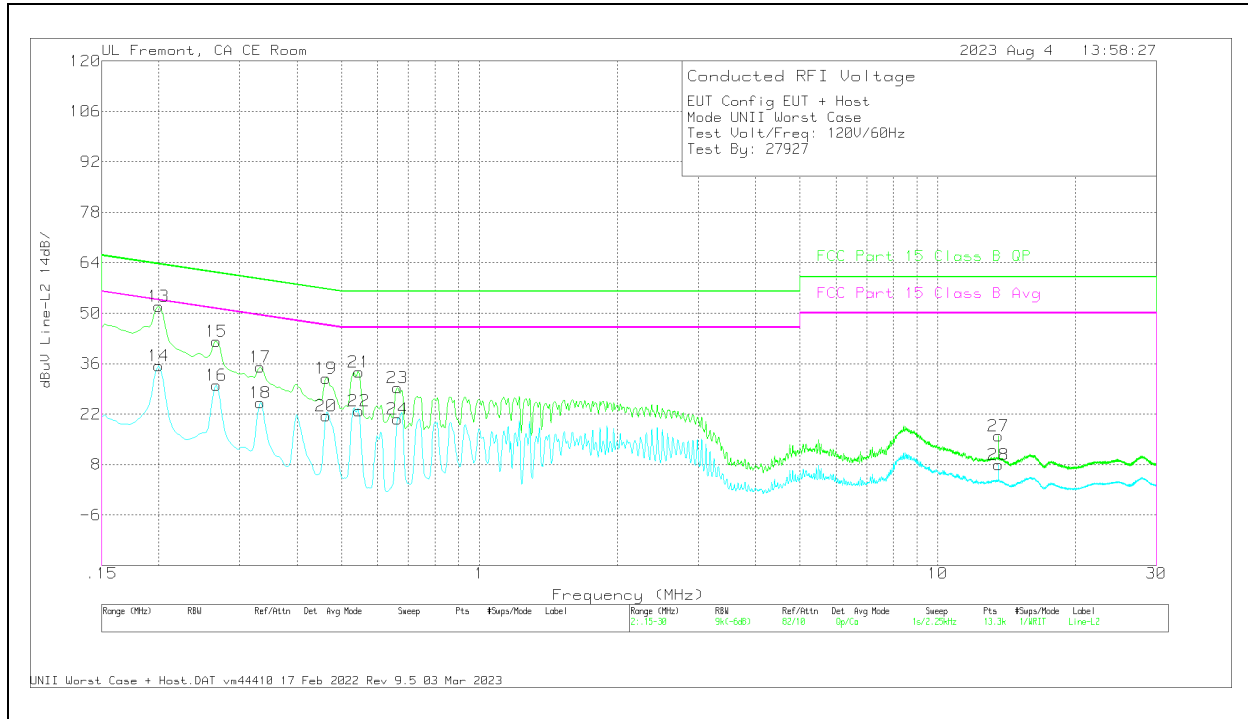
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1 LISN (dB)	C1&C3 cable path loss (dB)	207996 Limiter with short cabl (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP Limit (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg Limit (dBuV)	Av(CISPR)M argin (dB)
2	.1973	25.3	Ca	0	0	9.4	34.7	-	-	53.73	-19.03
4	.2648	20.32	Ca	0	0	9.3	29.62	-	-	51.28	-21.66
6	.3323	16.19	Ca	0	0	9.3	25.49	-	-	49.39	-23.9
8	.4605	9.38	Ca	0	.1	9.3	18.78	-	-	46.68	-27.9
10	.5415	10.46	Ca	0	.1	9.3	19.86	-	-	46	-26.14
12	.609	12.85	Ca	0	.1	9.3	22.25	-	-	46	-23.75
26	13.56	-1.03	Ca	.1	.2	9.3	8.57	-	-	50	-41.43
1	.1973	42.62	Qp	0	0	9.4	52.02	63.73	-11.71	-	-
3	.2648	32.86	Qp	0	0	9.3	42.16	61.28	-19.12	-	-
5	.3323	26.01	Qp	0	0	9.3	35.31	59.39	-24.08	-	-
7	.4605	21.82	Qp	0	.1	9.3	31.22	56.68	-25.46	-	-
9	.5415	22.92	Qp	0	.1	9.3	32.32	56	-23.68	-	-
11	.609	21.18	Qp	0	.1	9.3	30.58	56	-25.42	-	-
25	13.56	6.39	Qp	.1	.2	9.3	15.99	60	-44.01	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS

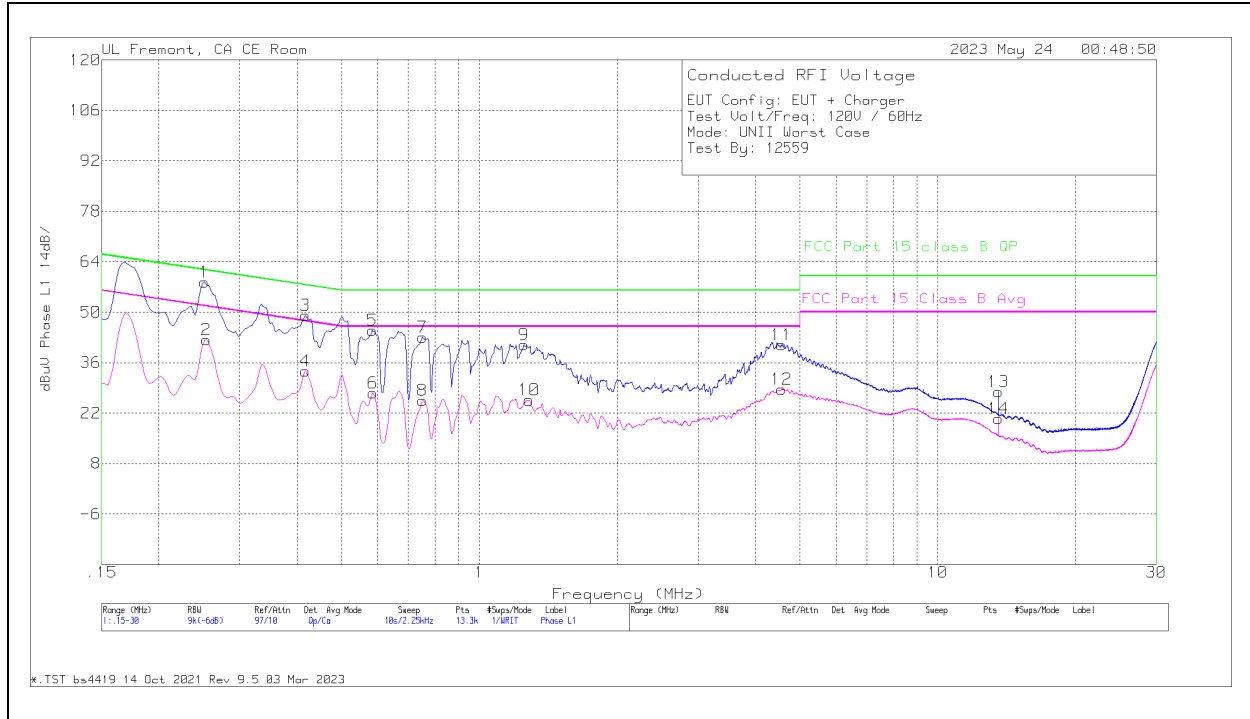
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2 LISN (dB)	C1&C3 cable path loss (dB)	207996 Limiter with short cabl (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP Limit (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg Limit (dBuV)	Av(CISPR)M argin (dB)
14	.1995	25.96	Ca	0	0	9.4	35.36	-	-	53.63	-18.27
16	.267	20.71	Ca	0	0	9.3	30.01	-	-	51.21	-21.2
18	.3323	15.82	Ca	0	0	9.3	25.12	-	-	49.39	-24.27
20	.4628	12.07	Ca	0	.1	9.3	21.47	-	-	46.64	-25.17
22	.546	13.49	Ca	0	.1	9.3	22.89	-	-	46	-23.11
24	.663	11.22	Ca	0	.1	9.3	20.62	-	-	46	-25.38
28	13.56	-1.73	Ca	.1	.2	9.3	7.87	-	-	50	-42.13
13	.1995	42.58	Qp	0	0	9.4	51.98	63.63	-11.65	-	-
15	.267	32.89	Qp	0	0	9.3	42.19	61.21	-19.02	-	-
17	.3323	25.73	Qp	0	0	9.3	35.03	59.39	-24.36	-	-
19	.4628	22.58	Qp	0	.1	9.3	31.98	56.64	-24.66	-	-
21	.546	24.27	Qp	0	.1	9.3	33.67	56	-22.33	-	-
23	.663	19.95	Qp	0	.1	9.3	29.35	56	-26.65	-	-
27	13.56	6.32	Qp	.1	.2	9.3	15.92	60	-44.08	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

2.2. AC POWER LINE WITH AC/DC ADAPTER

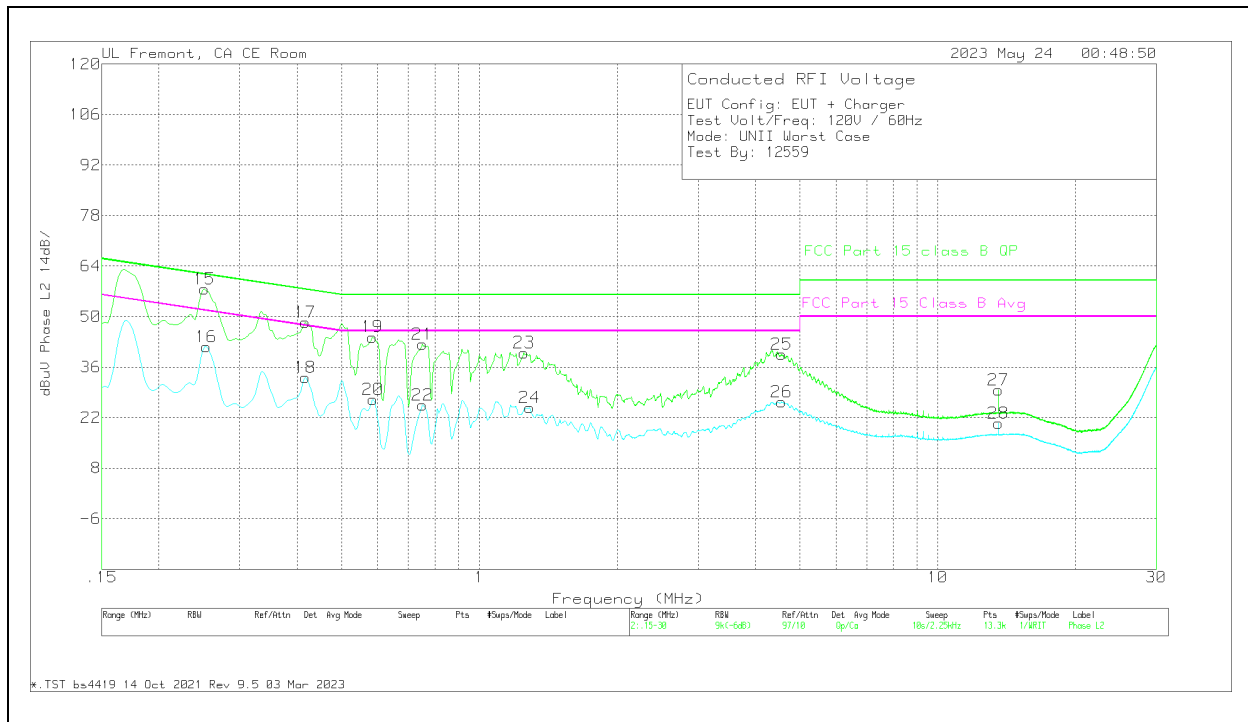
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	C1&C3 cable path loss (dB)	PRE0186447 LISN L1 (dB)	207996 Limiter with short cabl (dB)	10 dB Pad (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg Limit (dBuV)	Margin (dB)	FCC Part 15 class B QP Limit (dBuV)	Margin (dB)
2	.2535	23.06	Ca	0	0	9.3	10	42.36	51.64	-9.28	-	-
4	.4178	14.19	Ca	.1	0	9.3	10	33.59	47.49	-13.9	-	-
6	.5865	8.24	Ca	.1	0	9.3	10	27.64	46	-18.36	-	-
8	.7508	6.16	Ca	.1	0	9.3	10	25.56	46	-20.44	-	-
10	1.2851	6.18	Ca	.1	0	9.3	10	25.58	46	-20.42	-	-
12	4.5623	9.18	Ca	.1	0	9.3	10	28.58	46	-17.42	-	-
14	13.56	.9	Ca	.2	.1	9.3	10	20.5	50	-29.5	-	-
1	.2513	39	Qp	0	0	9.3	10	58.3	-	-	61.72	-3.42
3	.4178	29.77	Qp	.1	0	9.3	10	49.17	-	-	57.49	-8.32
5	.5843	25.51	Qp	.1	0	9.3	10	44.91	-	-	56	-11.09
7	.7508	23.66	Qp	.1	0	9.3	10	43.06	-	-	56	-12.94
9	1.2503	21.52	Qp	.1	0	9.3	10	40.92	-	-	56	-15.08
11	4.5713	21.52	Qp	.1	0	9.3	10	40.92	-	-	56	-15.08
13	13.56	8.37	Qp	.2	.1	9.3	10	27.97	-	-	60	-32.03

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS

Range 2: Phase L2 15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	C1&C3 cable path loss (dB)	PRE0186447 LISN L2 (dB)	207996 Limiter with short cabl (dB)	10 dB Pad (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg Limit (dBuV)	Margin (dB)	FCC Part 15 class B OP Limit (dBuV)	Margin (dB)
16	.2535	22.4	Ca	0	0	9.3	10	41.7	51.64	-9.94	-	-
18	.4178	13.76	Ca	.1	0	9.3	10	33.16	47.49	-14.33	-	-
20	.5865	7.64	Ca	.1	0	9.3	10	27.04	46	-18.96	-	-
22	.7508	6.02	Ca	.1	0	9.3	10	25.42	46	-20.58	-	-
24	1.2863	5.33	Ca	.1	0	9.3	10	24.73	46	-21.27	-	-
26	4.5713	6.94	Ca	.1	0	9.3	10	26.34	46	-19.66	-	-
28	13.56	.82	Ca	.2	.1	9.3	10	20.42	50	-29.58	-	-
15	.2513	38.33	Qp	0	0	9.3	10	57.63	-	-	61.72	-4.09
17	.4178	29.06	Qp	.1	0	9.3	10	48.46	-	-	57.49	-9.03
19	.5843	24.95	Qp	.1	0	9.3	10	44.35	-	-	56	-11.65
21	.7508	22.89	Qp	.1	0	9.3	10	42.29	-	-	56	-13.71
23	1.2503	20.6	Qp	.1	0	9.3	10	40	-	-	56	-16
25	4.5668	20.1	Qp	.1	0	9.3	10	39.5	-	-	56	-16.5
27	13.56	10.13	Qp	.2	.1	9.3	10	29.73	-	-	60	-30.27

Qp - Quasi-Peak detector

Ca - CISPR average detection

3. SETUP PHOTOS

Please refer to 14523772-EP1V1 for Setup Photo.

END OF TEST REPORT