

RADIATED TEST REPORT

Report Number: 14982479-E10V3 & E11V3

Applicant : APPLE INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014, U.S.A.

Model : A3084 (Parent Model)
A3295, A3296, A3297 (Variant Models)

Brand : APPLE

FCC ID : BCG-E8684A (Parent Model)
BCG-E8685A, BCG-E8686A, BCG-E8687A (Variant Models)

IC : 579C-E8684A (Parent Model)
579C-E8685A, 579C-E8686A, 579C-E8687A (Variant Models)

EUT Description : SMARTPHONE

Test Standard(s) : FCC 47 CFR PART 15 SUBPART E
ISED RSS-248 ISSUE 2
ISED RSS-GEN ISSUE 5 + A1 + A2

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1. RADIATED TEST RESULTS

LIMITS

FCC §15.35(b)
 FCC §15.205 Restrict bands
 §15.209 and FCC §15.407(b)(6) -Un-Restricted bands

RSS 248 Issue 2 section 4.6.2a

Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27dBm/MHz rms and -7dBm/MHz Peak.

General field strength limits at frequencies above 30 MHz;

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 6 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

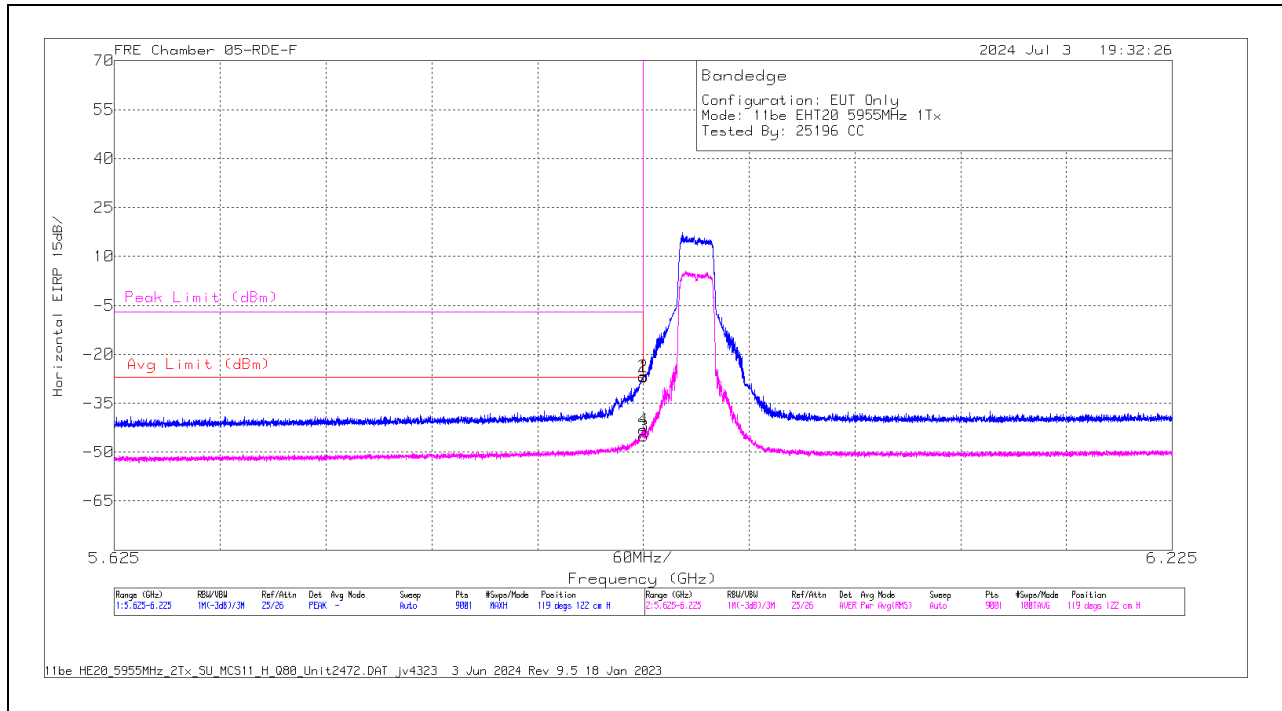
OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

Note: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

RESULTS

The plots in these sections are for reference settings only for different bandwidth and different antenna ports.

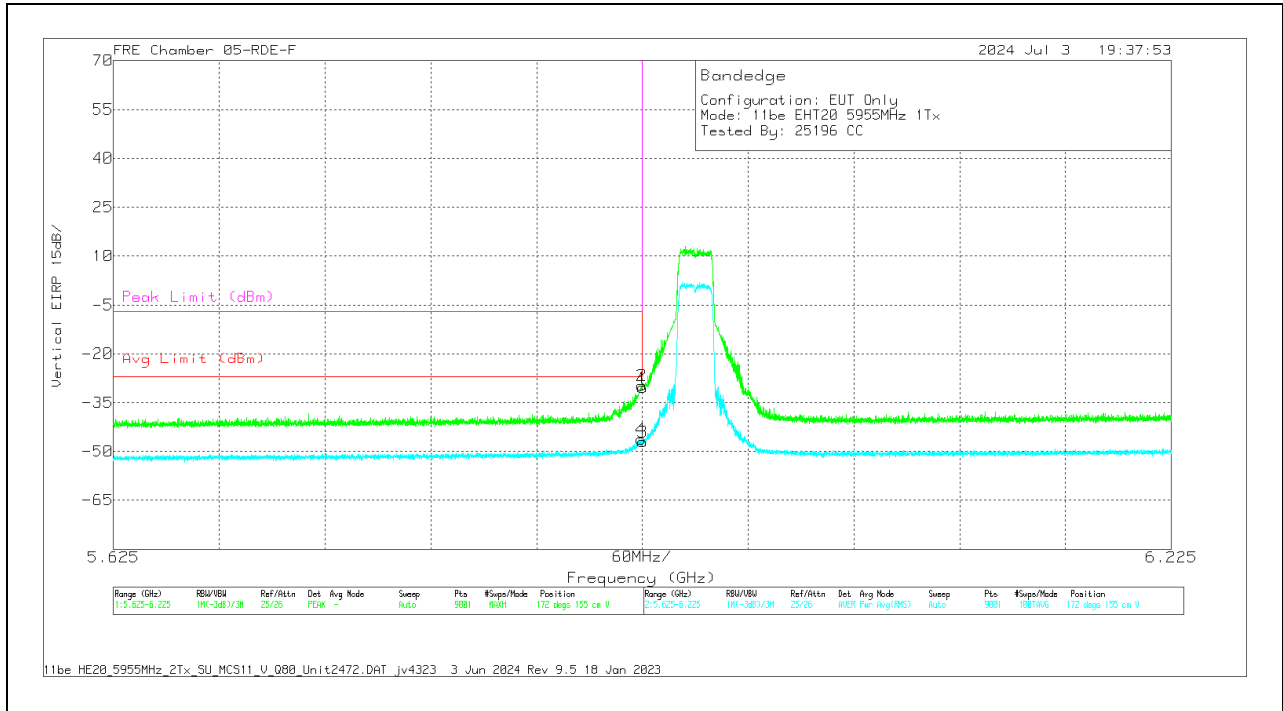
**1TX Antenna 6 MODE: SU
BANDEDGE (LOW CHANNEL / 5955MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-36.22	Pk	35.2	11.8	0	-37.69	-26.91	-	-	-7	-19.91	119	122	H
2	5.924935	-36.07	Pk	35.2	11.8	0	-37.69	-26.76	-	-	-7	-19.76	119	122	H
3	5.925	-54.67	RMS	35.2	11.8	34	-37.69	-45.02	-27	-18.02	-	-	119	122	H
4	5.924935	-52.76	RMS	35.2	11.8	34	-37.69	-43.11	-27	-16.11	-	-	119	122	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT

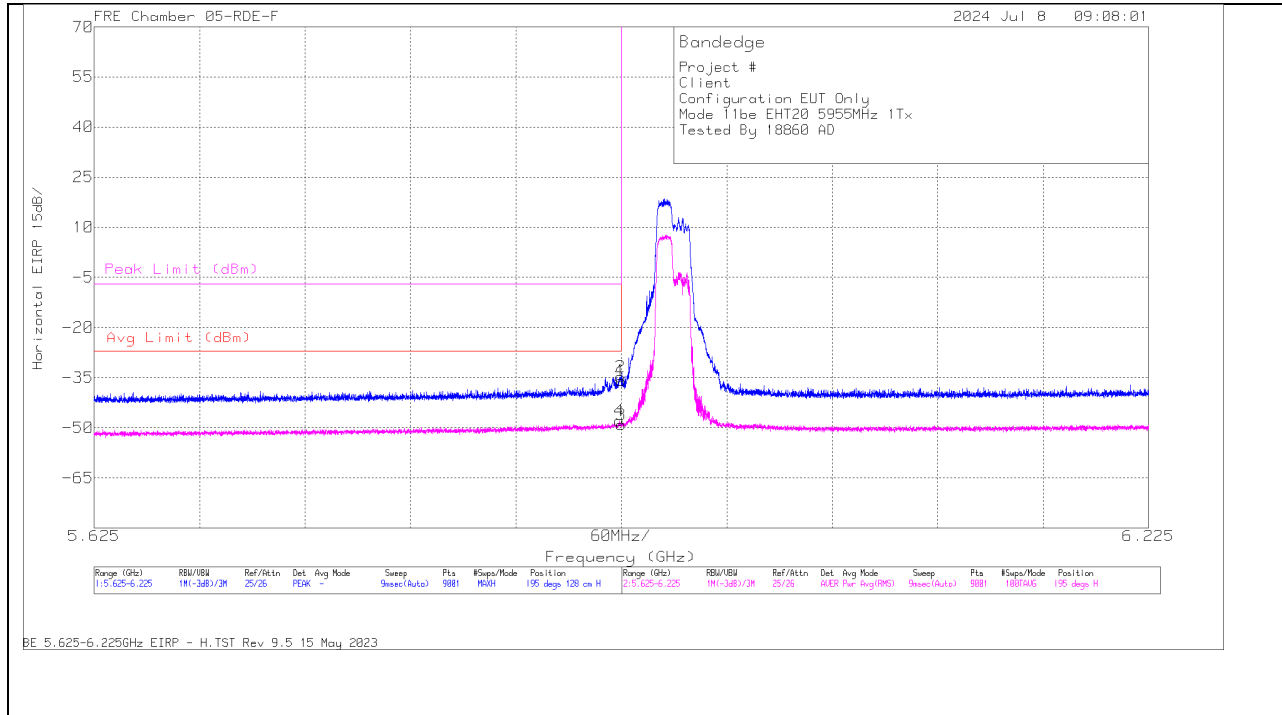


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-39.72	Pk	35.2	11.8	0	-37.69	-30.41	-	-	-7	-23.41	172	155	V
2	5.924735	-39.04	Pk	35.2	11.8	0	-37.69	-29.73	-	-	-7	-22.73	172	155	V
3	5.925	-56.69	RMS	35.2	11.8	34	-37.69	-47.04	-27	-20.04	-	-	172	155	V
4	5.924268	-55.89	RMS	35.2	11.8	34	-37.69	-46.24	-27	-19.24	-	-	172	155	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 6 MODE: 106-Tones, RU Index 53

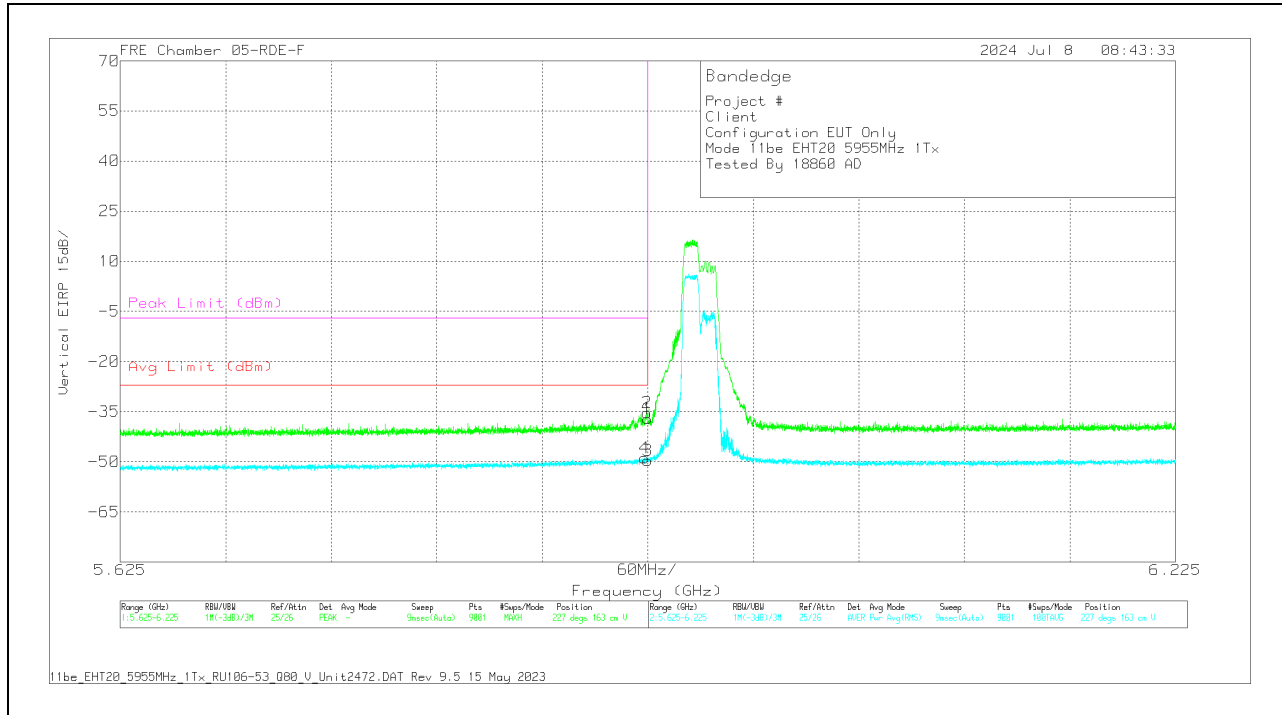
**BANDEDGE (LOW CHANNEL 20MHz / 5955MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-45.16	Pk	35.2	11.8	0	-37.69	-35.85	-	-	-7	-28.85	195	128	H
2	5.924602	-44.04	Pk	35.2	11.8	0	-37.69	-34.73	-	-	-7	-27.73	195	128	H
3	5.925	-58.99	RMS	35.2	11.8	.57	-37.69	-49.11	-27	-22.11	-	-	195	128	H
4	5.924002	-57.8	RMS	35.2	11.8	.57	-37.69	-47.92	-27	-20.92	-	-	195	128	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-46.43	Pk	35.2	11.8	0	-37.69	-37.12	-	-	-7	-30.12	227	163	V
2	5.924735	-44.64	Pk	35.2	11.8	0	-37.69	-35.33	-	-	-7	-28.33	227	163	V
3	5.925	-59.44	RMS	35.2	11.8	57	-37.69	-49.56	-27	-22.56	-	-	227	163	V
4	5.923201	-58.75	RMS	35.2	11.8	57	-37.71	-48.89	-27	-21.89	-	-	227	163	V

PK - Peak detector
RMS - RMS detection

1.1.3. 802.11be MIMO SU MODE IN UNII-5 BAND - BANDEDGE

UNII-5 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	AF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading EIRP (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (SU Mode)	5955	6 + 5	5.925	-36.68	Pk	35.2	11.8	0	-37.69	-27.37	-	-	-7	-20.37	285	148	H
			5.924002	-36.03	Pk	35.2	11.8	0	-37.69	-26.72	-	-	-7	-19.72	285	148	H
			5.925	-55.64	RMS	35.2	11.8	0.34	-37.69	-45.99	-27	-18.99	-	-	285	148	H
			5.924535	-52.42	RMS	35.2	11.8	0.34	-37.69	-42.77	-27	-15.77	-	-	285	148	H
			5.925	-33.71	Pk	35.2	11.8	0	-37.69	-24.4	-	-	-7	-17.4	297	164	V
			5.924868	-33.64	Pk	35.2	11.8	0	-37.69	-24.33	-	-	-7	-17.33	297	164	V
			5.925	-54.44	RMS	35.2	11.8	0.34	-37.69	-44.79	-27	-17.79	-	-	297	164	V
			5.924335	-52.21	RMS	35.2	11.8	0.34	-37.69	-42.56	-27	-15.56	-	-	297	164	V
EHT40 (SU Mode)	5962	6 + 5	5.923801	-42.74	RMS	34.9	11.8	0.52	-36.12	-31.64	-27	-4.64	-	-	239	116	H
			5.923868	-24.41	Pk	34.9	11.8	0	-36.11	-13.82	-	-	-7	-6.82	239	116	H
			5.925	-26.63	Pk	34.9	11.8	0	-36.2	-16.13	-	-	-7	-9.13	239	116	H
			5.925	-43.17	RMS	34.9	11.8	0.52	-36.2	-32.15	-27	-5.15	-	-	239	116	H
			5.924802	-26.02	Pk	34.9	11.8	0	-36.18	-15.5	-	-	-7	-8.5	276	162	V
			5.924935	-43.72	RMS	34.9	11.8	0.52	-36.19	-32.69	-27	-5.69	-	-	276	162	V
			5.925	-25.91	Pk	34.9	11.8	0	-36.2	-15.41	-	-	-7	-8.41	276	162	V
			5.925	-43.99	RMS	34.9	11.8	0.52	-36.2	-32.97	-27	-5.97	-	-	276	162	V
EHT80 (SU Mode)	5985	6 + 5	5.919468	-43.28	RMS	35.1	11.8	0.76	-37.72	-33.34	-27	-6.34	-	-	265	122	H
			5.922268	-26.7	Pk	35.1	11.8	0	-37.73	-17.53	-	-	-7	-10.53	265	122	H
			5.925	-28.72	Pk	35.1	11.8	0	-37.73	-19.55	-	-	-7	-12.55	265	122	H
			5.925	-43.95	RMS	35.1	11.8	0.76	-37.73	-34.02	-27	-7.02	-	-	265	122	H
			5.917601	-29.02	Pk	35.1	11.8	0	-37.73	-19.85	-	-	-7	-12.85	297	386	V
			5.920535	-43.57	RMS	35.1	11.8	0.76	-37.72	-33.63	-27	-6.63	-	-	297	386	V
			5.925	-31.21	Pk	35.1	11.8	0	-37.73	-22.04	-	-	-7	-15.04	297	386	V
			5.925	-45.75	RMS	35.1	11.8	0.76	-37.73	-35.82	-27	-8.82	-	-	297	386	V
EHT160 (SU Mode)	6025	6 + 5	5.908068	-43.36	RMS	35.1	11.8	0.91	-37.73	-33.28	-27	-6.28	-	-	259	135	H
			5.916868	-28.23	Pk	35.1	11.8	0	-37.74	-19.07	-	-	-7	-12.07	259	135	H
			5.925	-30.08	Pk	35.1	11.8	0	-37.73	-20.91	-	-	-7	-13.91	259	135	H
			5.925	-47.15	RMS	35.1	11.8	0.91	-37.73	-37.07	-27	-10.07	-	-	259	135	H
			5.912135	-40.39	RMS	35.1	11.8	0.91	-37.75	-30.33	-27	-3.33	-	-	288	132	V
			5.917268	-25.41	Pk	35.1	11.8	0	-37.74	-16.25	-	-	-7	-9.25	288	132	V
			5.925	-31.52	Pk	35.1	11.8	0	-37.73	-22.35	-	-	-7	-15.35	288	132	V
			5.925	-48.47	RMS	35.1	11.8	0.91	-37.73	-38.39	-27	-11.39	-	-	288	132	V

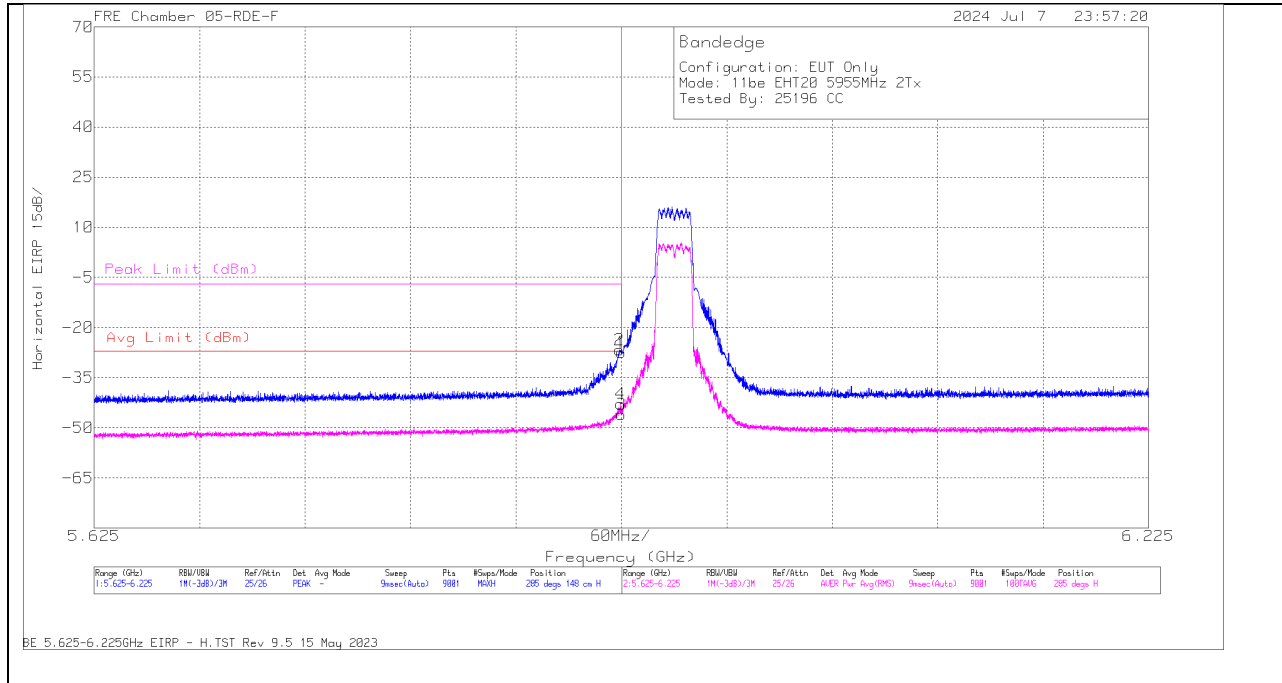
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU Mode

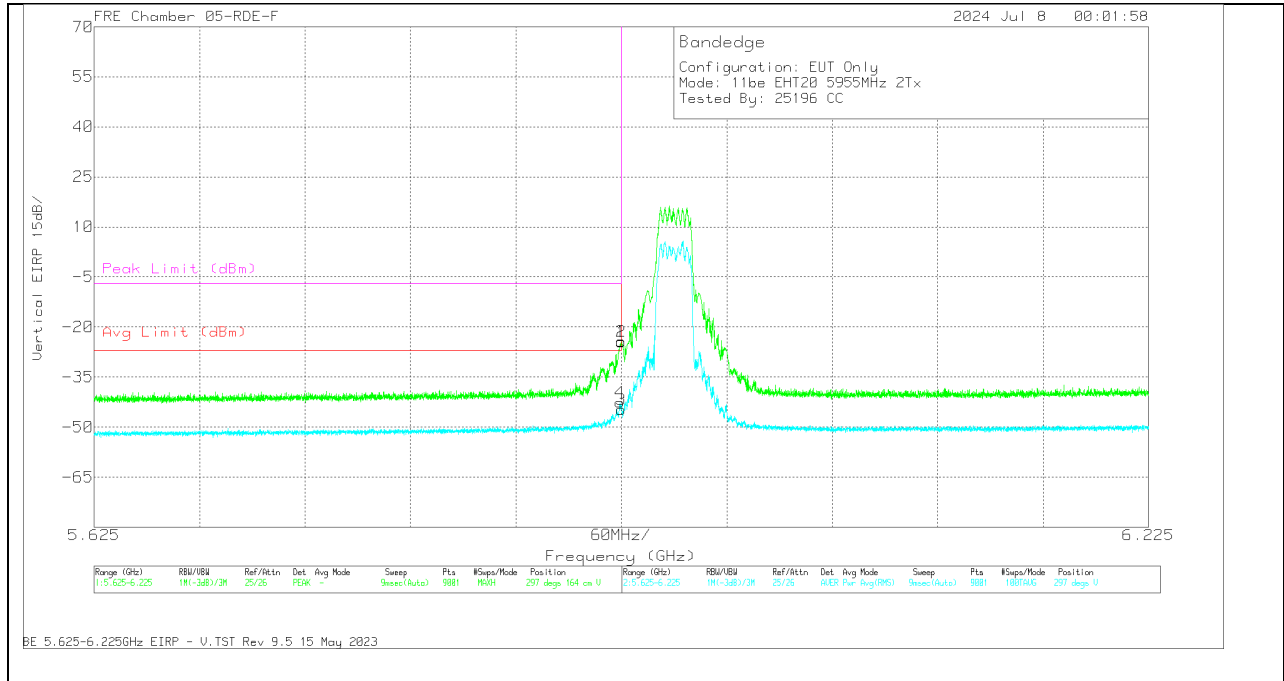
**BANDEDGE (LOW CHANNEL / 5955MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-36.68	Pk	35.2	11.8	0	-37.69	-27.37	-	-	-7	-20.37	285	148	H
2	5.924002	-36.03	Pk	35.2	11.8	0	-37.69	-26.72	-	-	-7	-19.72	285	148	H
3	5.925	-55.64	RMS	35.2	11.8	34	-37.69	-45.99	-27	-18.99	-	-	285	148	H
4	5.924535	-52.42	RMS	35.2	11.8	34	-37.69	-42.77	-27	-15.77	-	-	285	148	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

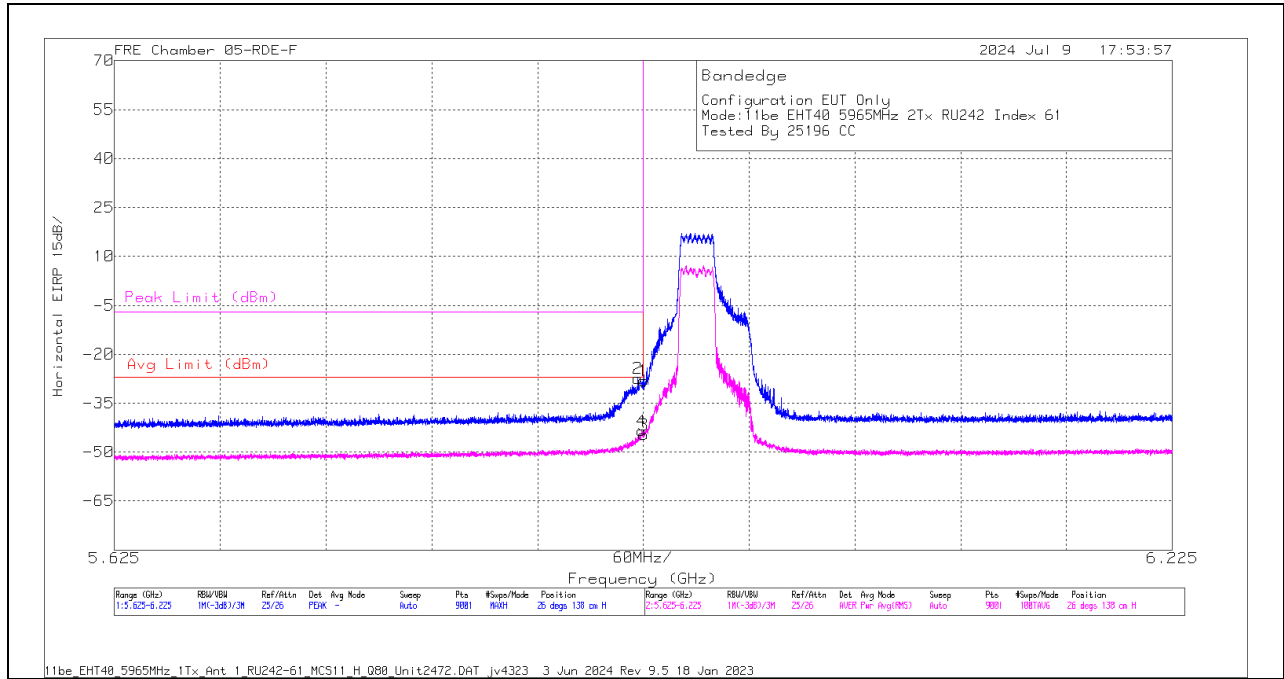


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-33.71	Pk	35.2	11.8	0	-37.69	-24.4	-	-	-7	-17.4	297	164	V
2	5.924868	-33.64	Pk	35.2	11.8	0	-37.69	-24.33	-	-	-7	-17.33	297	164	V
3	5.925	-54.44	RMS	35.2	11.8	-34	-37.69	-44.79	-27	-17.79	-	-	297	164	V
4	5.924335	-52.21	RMS	35.2	11.8	-34	-37.69	-42.56	-27	-15.56	-	-	297	164	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: 242-Tones, RU Index 61

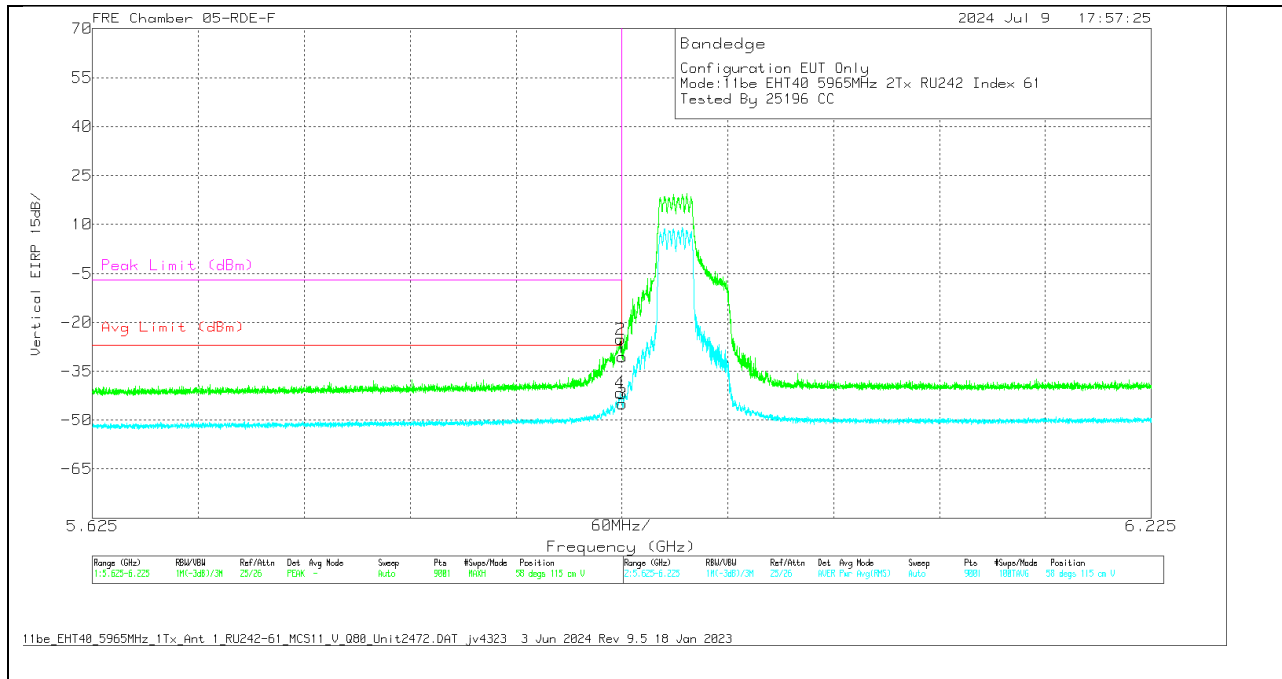
**BANDEDGE (LOW CHANNEL 40MHz / 5965MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-37.39	Pk	35.2	11.8	0	-37.69	-25.08	-	-	-7	-21.08	26	138	H
2	5.921735	-36.64	Pk	35.2	11.8	0	-37.72	-27.36	-	-	-7	-20.36	26	138	H
3	5.925	-54.35	RMS	35.2	11.8	38	-37.69	-44.66	-27	-17.66	-	-	26	138	H
4	5.923868	-53.16	RMS	35.2	11.8	38	-37.69	-43.47	-27	-16.47	-	-	26	138	H

PK - Peak detector
RMS - RMS detection

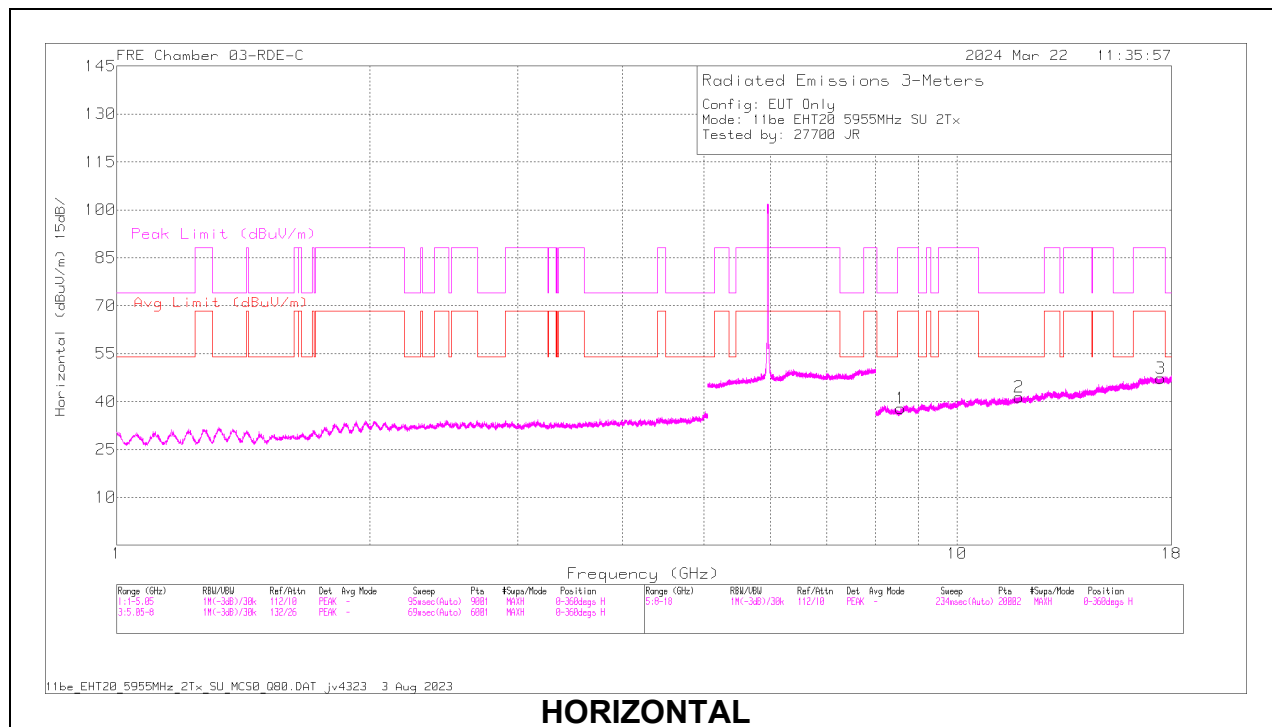
VERTICAL RESULT



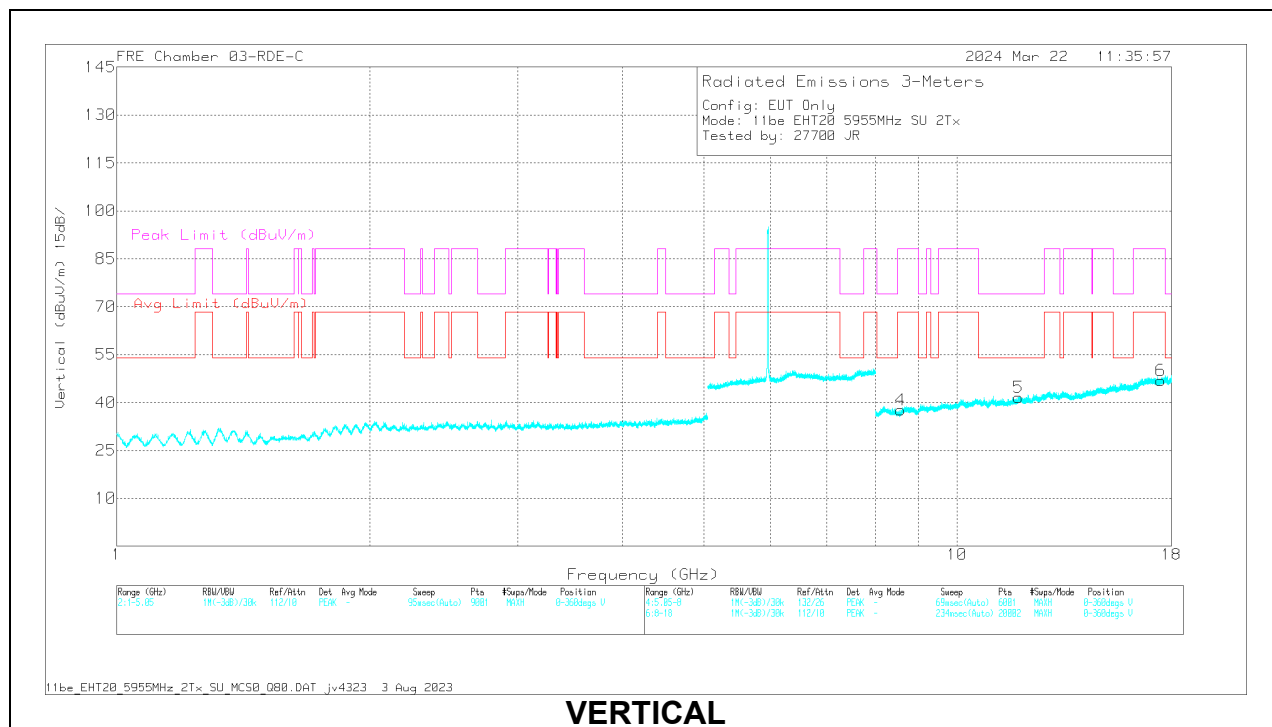
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22674 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-39.96	Pk	35.2	11.8	0	-37.69	-30.65	-	-	-7	-23.65	58	115	V
2	5.924135	-34.51	Pk	35.2	11.8	0	-37.69	-25.2	-	-	-7	-18.2	58	115	V
3	5.925	-54.65	RMS	35.2	11.8	38	-37.69	-44.96	-27	-17.96	-	-	58	115	V
4	5.923868	-51.42	RMS	35.2	11.8	38	-37.69	-41.73	-27	-14.73	-	-	58	115	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5955MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

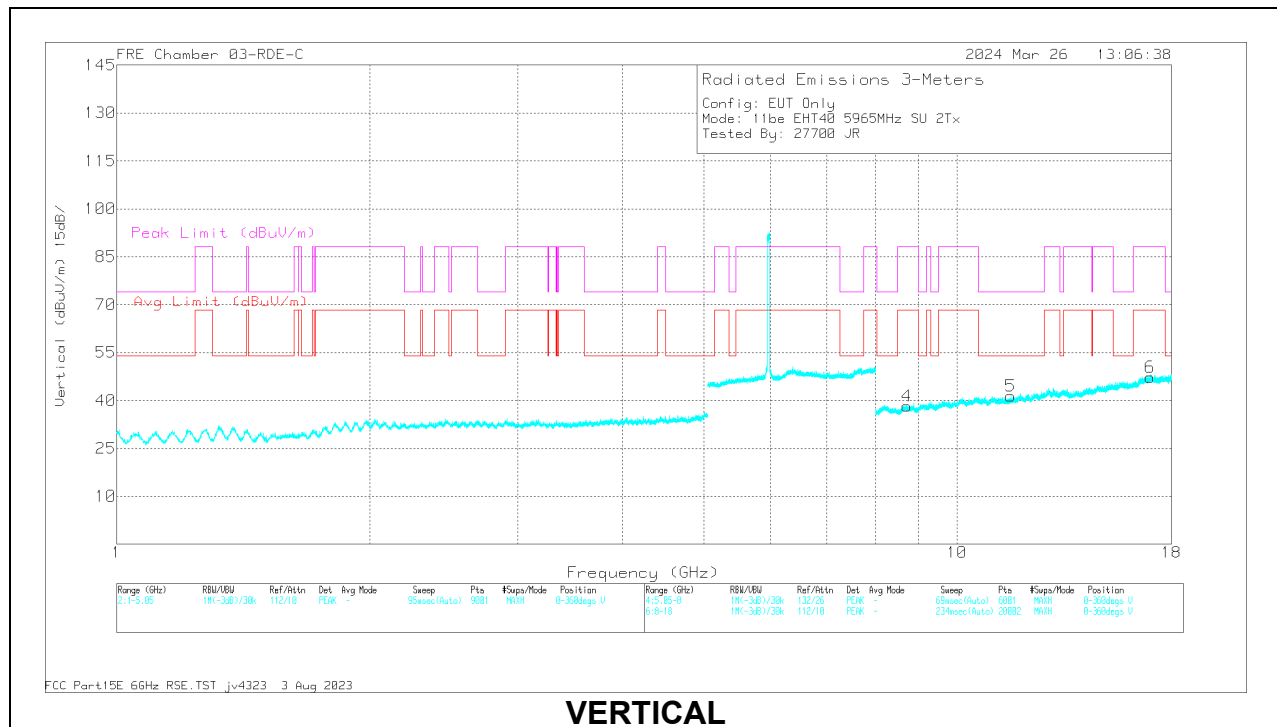
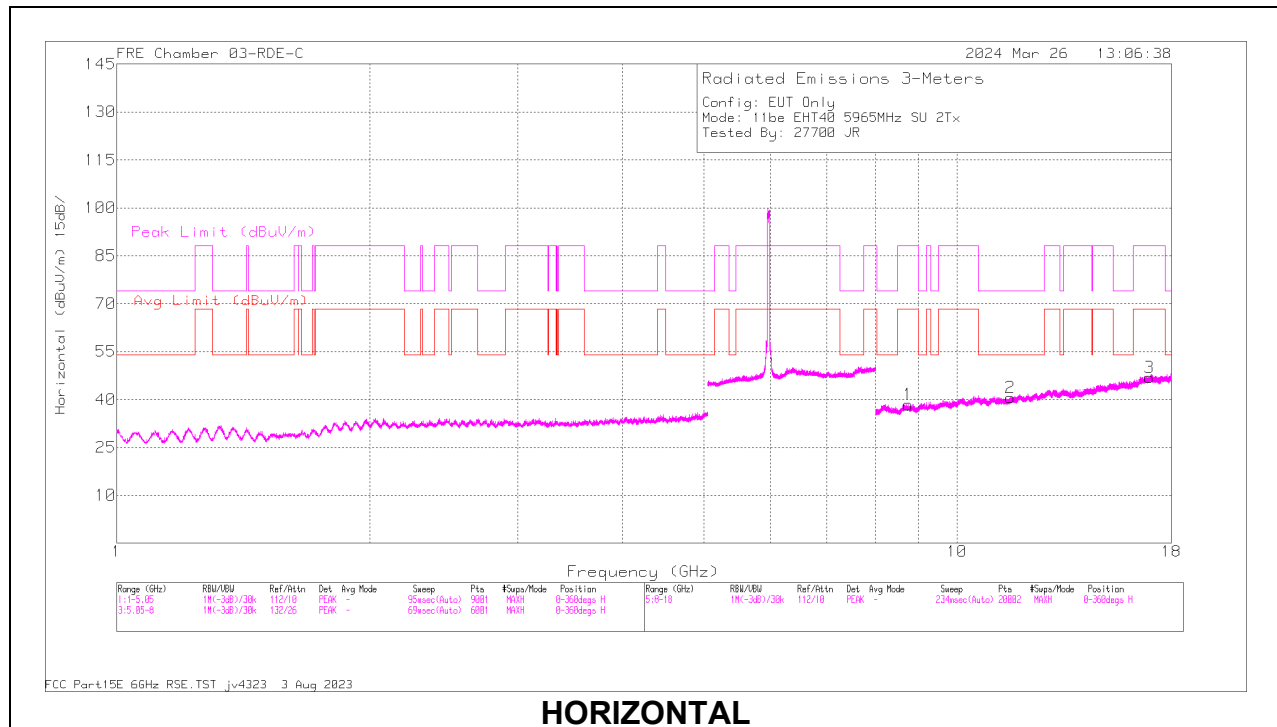
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.868553	55.28	PK-U	38.2	0	-42.59	50.89	-	-	74	-23.11	0	101	H
2	* 11.865443	43.95	ADR	38.2	0	-42.6	39.55	54	-14.45	-	-	0	101	H
5	* 11.839212	55.42	PK-U	38.2	0	-42.6	51.02	-	-	74	-22.98	0	101	V
5	* 11.837657	44.01	ADR	38.2	0	-42.53	39.68	54	-14.32	-	-	0	101	V
1	8.564123	55.6	PK-U	35.7	0	-44.4	46.9	-	-	88.2	-41.3	0	101	H
1	8.564161	44.12	ADR	35.7	0	-44.4	35.42	68.2	-32.78	-	-	0	101	H
4	8.568002	56.5	PK-U	35.7	0	-44.4	47.8	-	-	88.2	-40.4	0	200	V
4	8.568791	44.11	ADR	35.7	0	-44.4	35.41	68.2	-32.79	-	-	0	200	V
6	17.482822	47.55	ADR	41.1	0	-43.6	45.05	68.2	-23.15	-	-	0	101	V
6	17.485464	59.34	PK-U	41	0	-43.59	56.75	-	-	88.2	-31.45	0	101	V
3	17.490408	47.51	ADR	41	0	-43.6	44.91	68.2	-23.29	-	-	0	101	H
3	17.491127	58.9	PK-U	41	0	-43.59	56.31	-	-	88.2	-31.89	0	101	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5965MHZ)



RADIATED EMISSIONS

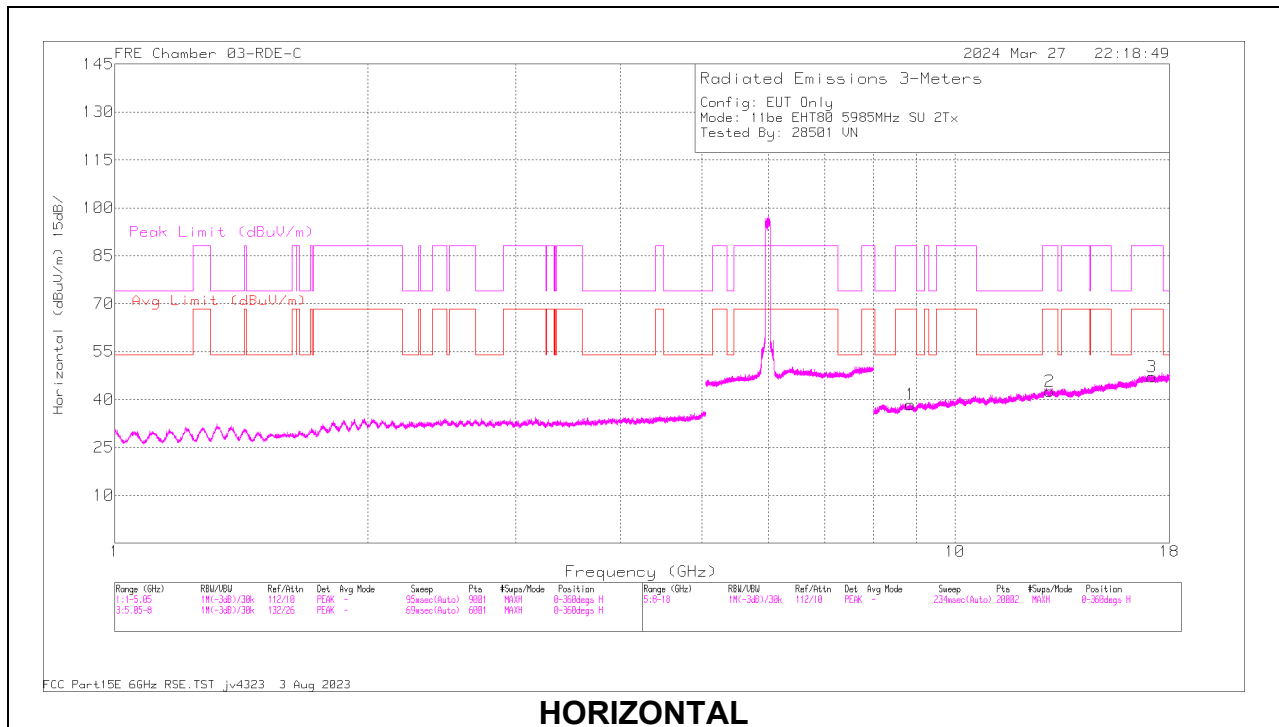
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.572788	56.96	PK-U	37.9	0	-43.32	51.54	-	-	74	-22.46	360	101	H
2	* 11.57258	44.65	ADR	37.9	0	-43.34	39.21	54	-14.79	-	-	360	101	H
5	* 11.587008	56.33	PK-U	37.9	0	-43.3	50.93	-	-	74	-23.07	360	101	V
5	* 11.585214	44.57	ADR	37.9	0	-43.28	39.19	54	-14.81	-	-	360	101	V
4	8.713544	44.98	ADR	35.9	0	-44.5	36.38	68.2	-31.82	-	-	360	200	V
4	8.716255	56.57	PK-U	35.9	0	-44.5	47.97	-	-	88.2	-40.23	360	200	V
1	8.752301	45.15	ADR	36	0	-44.53	36.62	68.2	-31.58	-	-	360	101	H
1	8.754302	56.5	PK-U	36	0	-44.6	47.9	-	-	88.2	-40.3	360	101	H
3	16.938123	46.99	ADR	41.9	0	-43.11	45.78	68.2	-22.42	-	-	360	101	H
3	16.938397	58.57	PK-U	41.9	0	-43.14	57.33	-	-	88.2	-30.87	360	101	H
6	16.968656	58.45	PK-U	41.9	0	-43.2	57.15	-	-	88.2	-31.05	360	101	V
6	16.968732	46.67	ADR	41.9	0	-43.2	45.37	68.2	-22.83	-	-	360	101	V

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

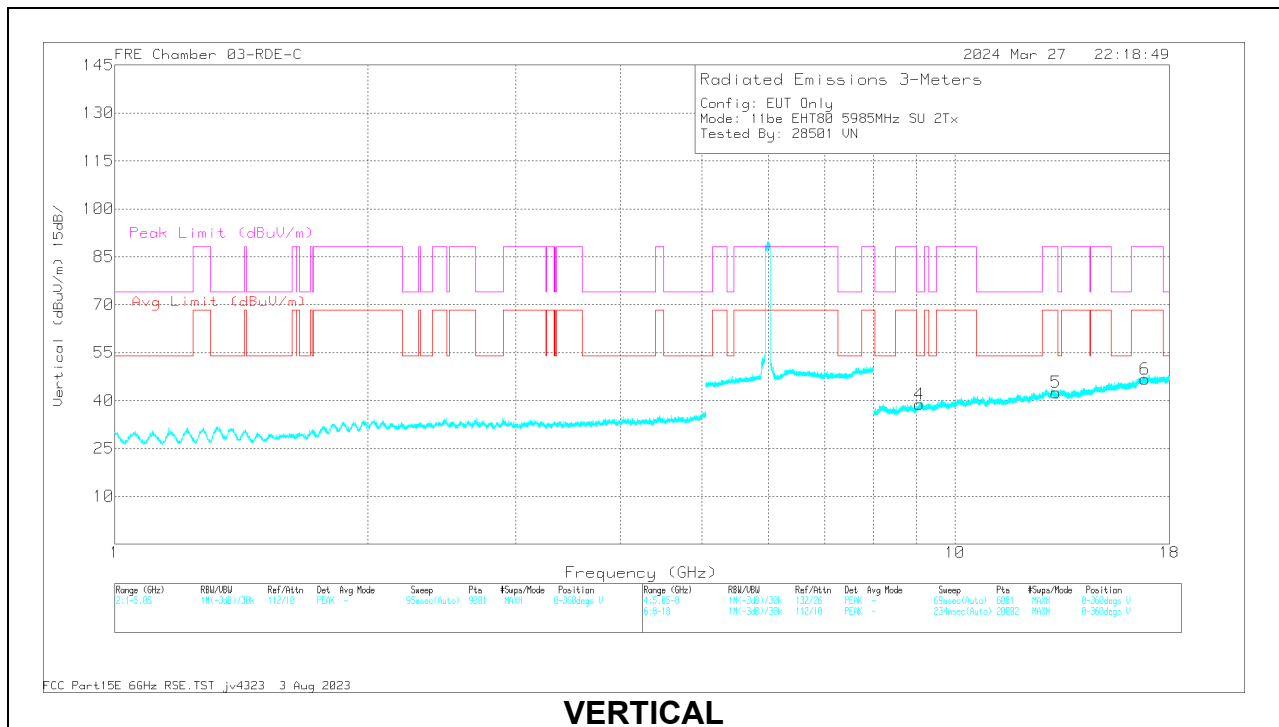
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5985MHZ)



HORIZONTAL



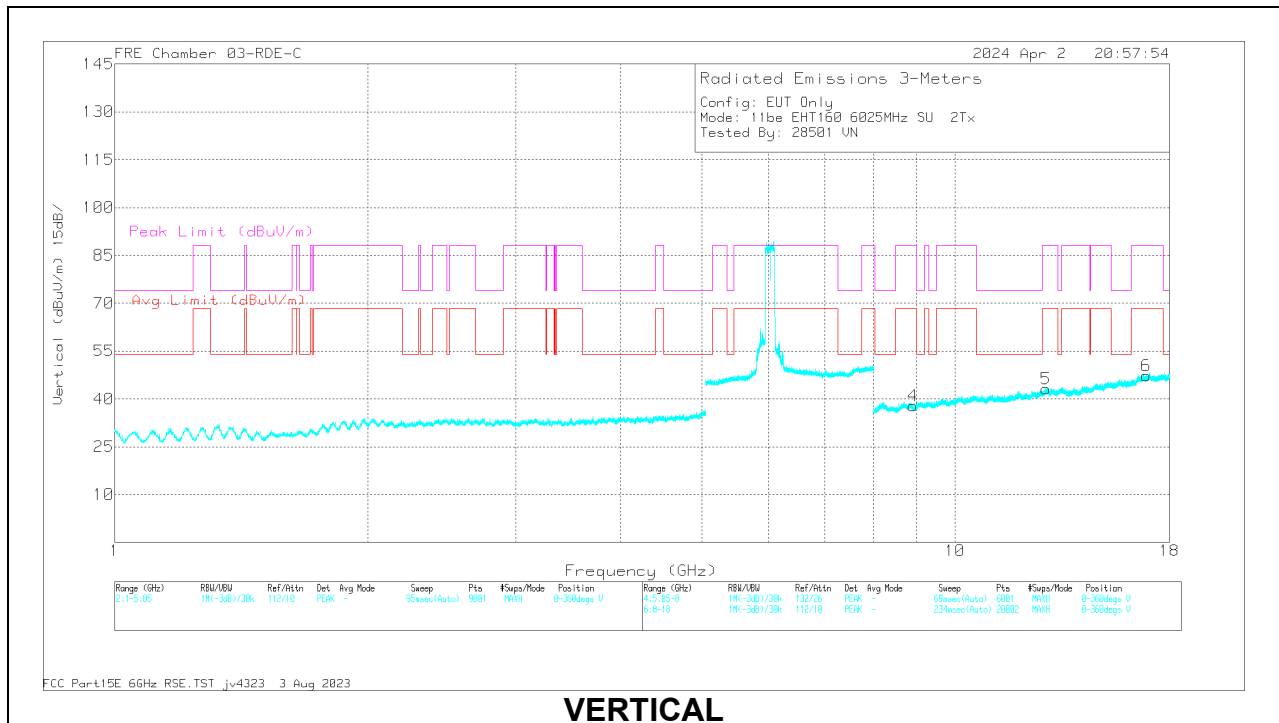
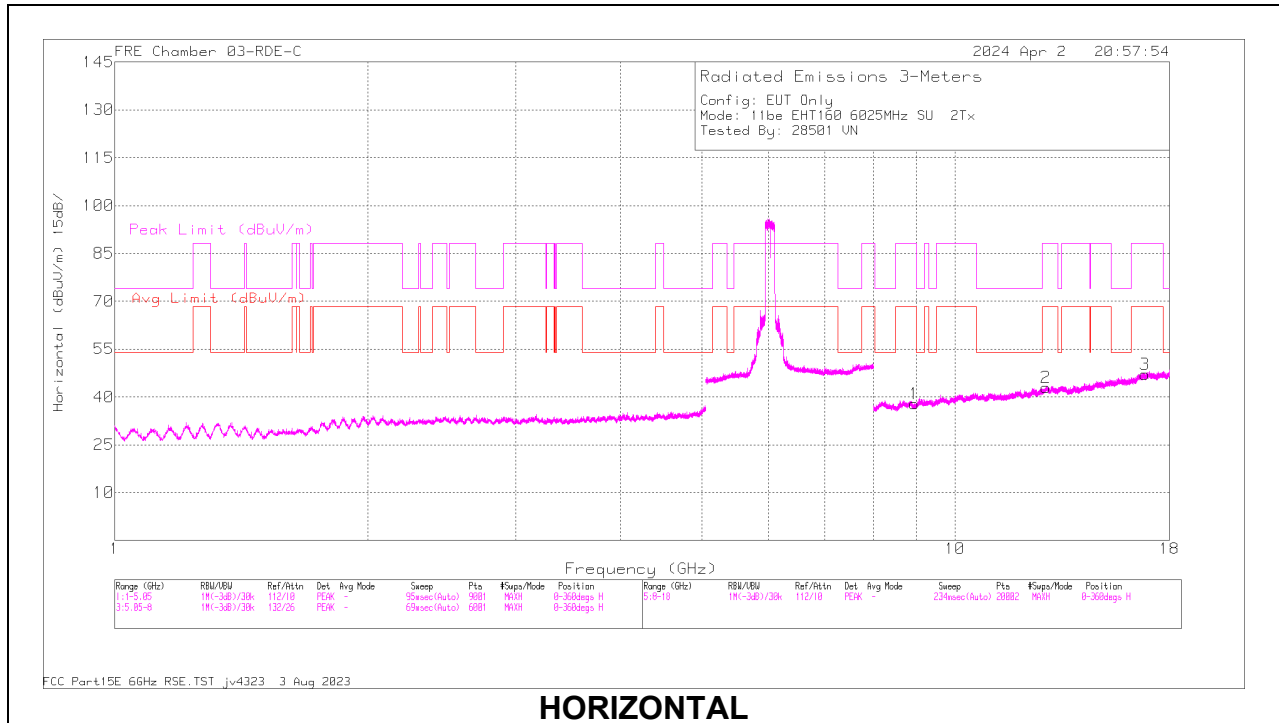
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
4	* 9.068732	37.42	PK-U	36	0	-44.7	48.72	-	-	74	-25.28	356	260	V
4	* 9.069956	45.57	ADR	36	0.11	-44.8	36.88	54	-17.12	-	-	356	260	V
1	8.852369	45.19	ADR	36	0.11	-44.4	36.9	68.2	-17.12	-	-	0	110	H
1	8.852685	56.71	PK-U	36	0	-44.4	48.31	-	-	88.2	-39.89	0	110	H
2	12.9612	58.32	PK-U	39.3	0	-44.98	52.64	-	-	88.2	-35.56	357	151	H
2	12.962582	46.46	ADR	39.3	0.11	-44.78	41.09	68.2	-17.12	-	-	357	151	H
5	13.183042	46.53	ADR	39.1	0.11	-45.3	40.44	68.2	-17.12	-	-	181	126	V
5	13.18319	58.62	PK-U	39.1	0	-45.3	52.42	-	-	88.2	-35.78	181	126	V
6	16.830846	46.97	ADR	42	0.11	-43.18	45.9	68.2	-17.12	-	-	102	334	V
6	16.833091	57.88	PK-U	42	0	-43.2	56.68	-	-	88.2	-31.52	102	334	V
3	17.162769	46.72	ADR	41.4	0.11	-43.4	44.83	68.2	-17.12	-	-	236	285	H
3	17.163435	58.29	PK-U	41.4	0	-43.44	56.25	-	-	88.2	-31.95	236	285	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6025MHz)

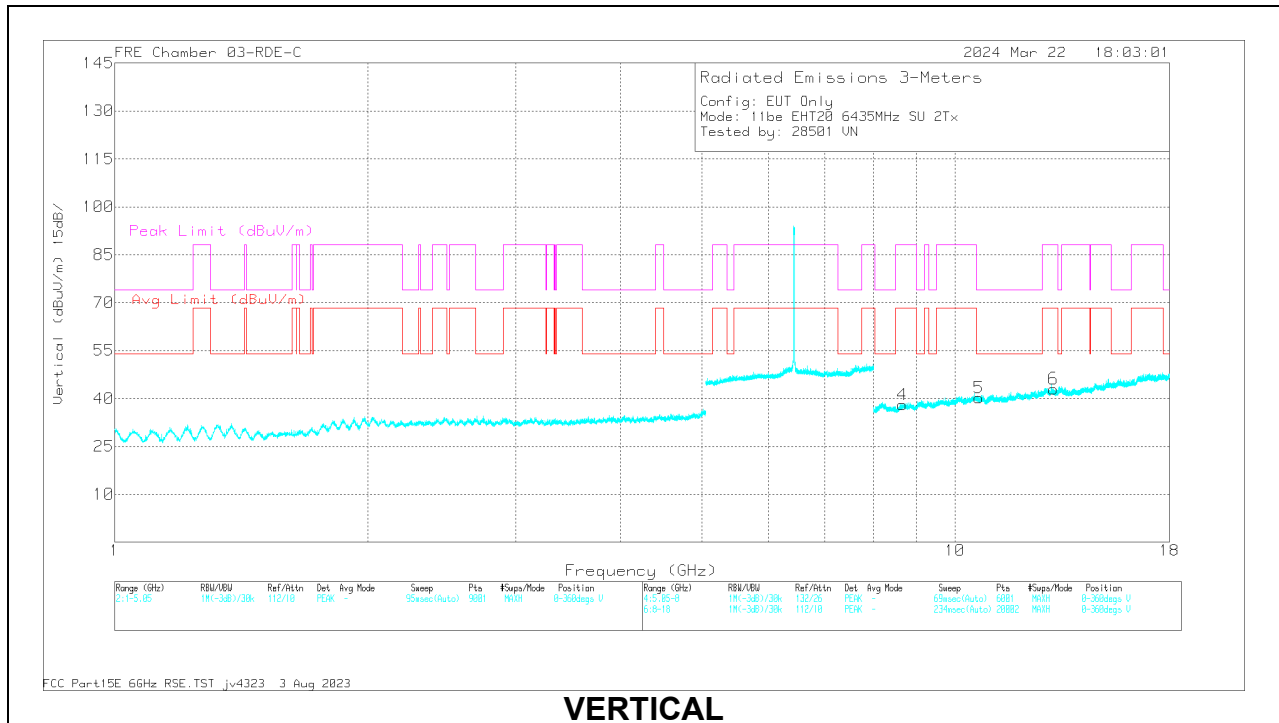
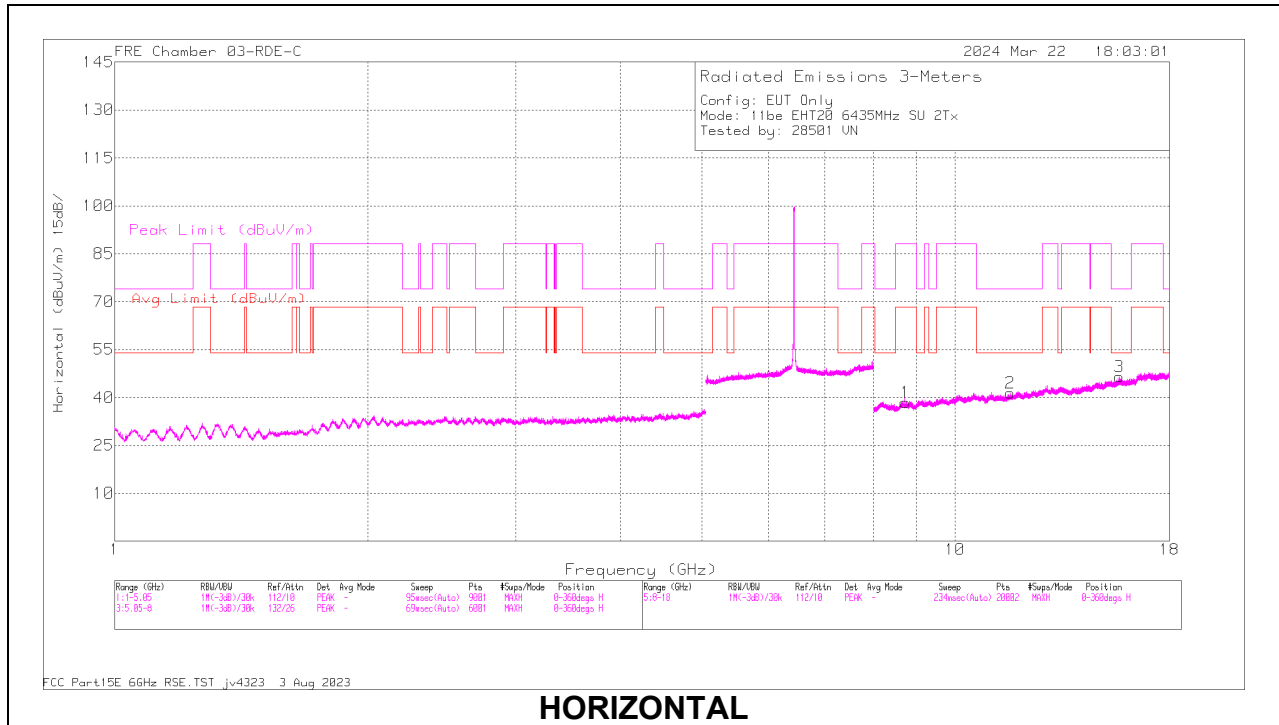


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
4	8.908186	44.71	ADR	36	0.21	-44.6	36.32	68.2	-31.88	-	-	142	370	V
4	8.911345	56.28	PK-U	36	0	-44.57	47.71	-	-	88.2	-40.49	142	370	V
1	8.939119	56.44	PK-U	36	0	-44.69	47.75	-	-	88.2	-40.45	61	340	H
1	8.940351	44.71	ADR	36	0.21	-44.6	36.32	68.2	-31.88	-	-	61	340	H
5	12.836511	56.96	PK-U	39.3	0	-44.25	52.01	-	-	88.2	-36.19	333	342	H
5	12.836689	45.55	ADR	39.3	0.21	-44.23	40.83	68.2	-27.37	-	-	104	267	V
2	12.837862	45.38	ADR	39.3	0.21	-44.2	40.69	68.2	-27.51	-	-	333	342	H
2	12.838492	56.87	PK-U	39.3	0	-44.25	51.92	-	-	88.2	-36.28	104	267	V
3	16.830435	58.6	PK-U	42	0	-43.14	57.46	-	-	88.2	-30.74	118	101	H
3	16.830946	46.9	ADR	42	0.21	-43.19	45.92	68.2	-22.28	-	-	118	101	H
6	16.898145	46.86	ADR	42	0.21	-43.1	45.97	68.2	-22.23	-	-	36	115	V
6	16.89849	58.98	PK-U	42	0	-43.1	57.88	-	-	88.2	-30.32	36	115	V

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6435MHz)

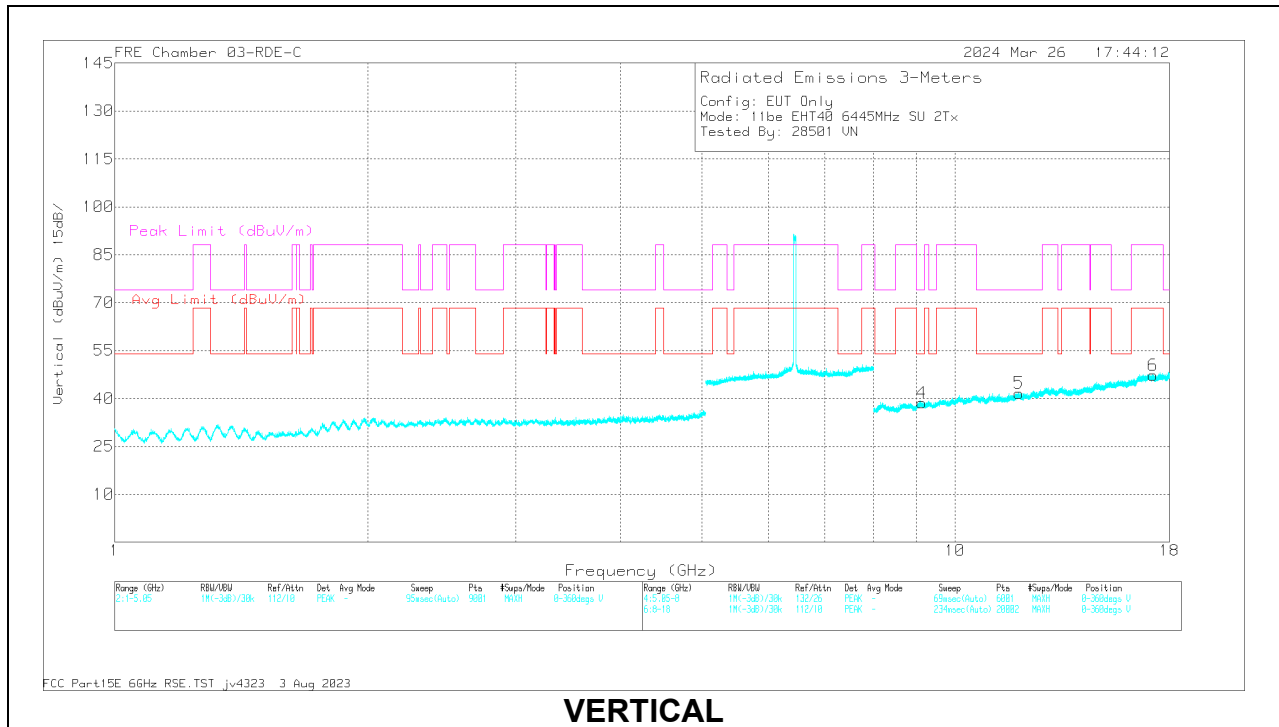
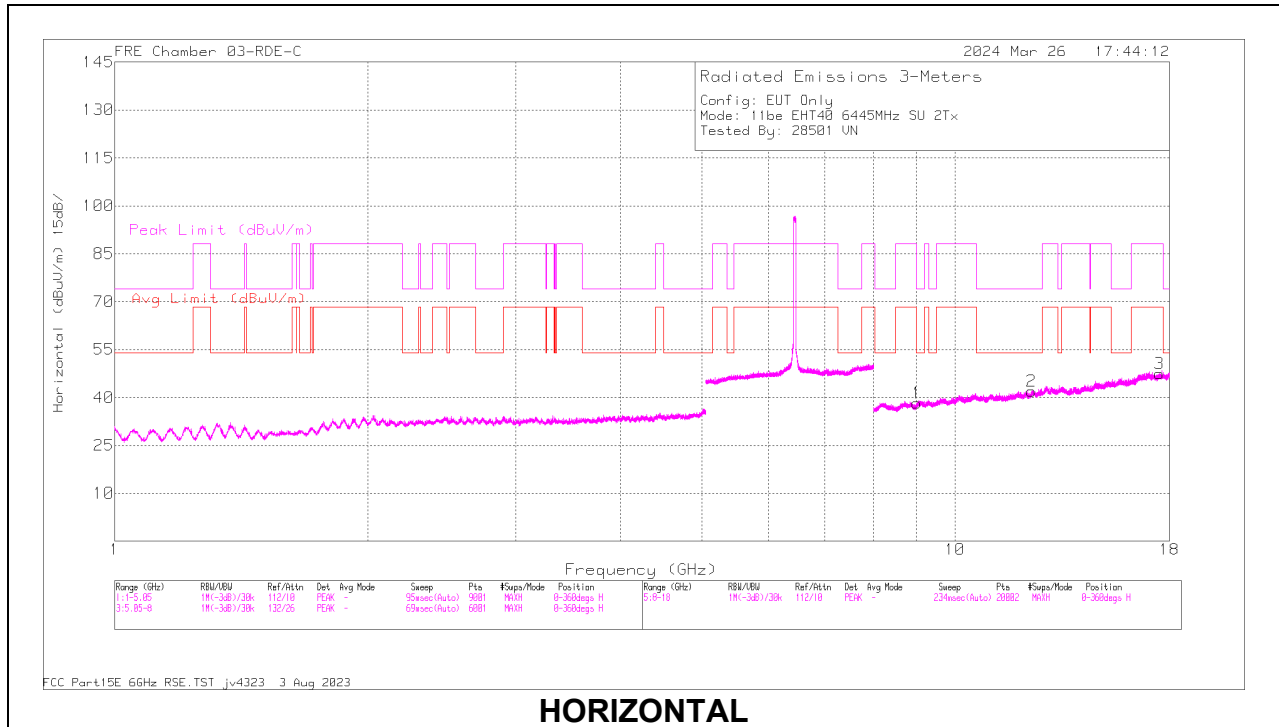


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
2	* 11.645093	55.93	PK-U	38	0	-43.4	50.53	-	-	74	-23.47	300	139	H
2	* 11.642907	44.6	ADR	38	0	-43.5	39.1	54	-14.9	-	-	300	139	H
3	* 15.677176	57.88	PK-U	40.3	0	-44.02	54.16	-	-	74	-19.84	279	324	H
3	* 15.679388	46.48	ADR	40.3	0	-44	42.78	54	-11.22	-	-	279	324	H
5	* 10.677254	56.67	PK-U	37.8	0	-44.5	49.97	-	-	74	-24.03	4	208	V
5	* 10.674457	45.18	ADR	37.8	0	-44.51	38.47	54	-15.53	-	-	4	208	V
4	8.651278	45.02	ADR	35.8	0	-44.36	36.46	68.2	-31.74	-	-	37	195	V
4	8.652881	57.14	PK-U	35.8	0	-44.3	48.64	-	-	88.2	-39.56	37	195	V
1	8.728681	45.14	ADR	35.9	0	-44.53	36.51	68.2	-31.69	-	-	357	104	H
1	8.728369	57.04	PK-U	35.9	0	-44.5	48.44	-	-	88.2	-39.76	357	104	H
6	13.103063	58.44	PK-U	39.1	0	-44.99	52.55	-	-	88.2	-35.65	70	221	V
6	13.103514	46.79	ADR	39.1	0	-44.95	40.94	68.2	-27.26	-	-	70	221	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6445MHz)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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	* 9.003767	56.65	PK-U	36	0	-44.98	47.67	-	-	74	-26.33	360	101	H
1	* 9.00388	44.95	ADR	36	0	-44.99	35.96	54	-18.04	-	-	360	101	H
2	* 12.333761	56.02	PK-U	38.6	0	-43.32	51.3	-	-	74	-22.7	355	236	H
2	* 12.33247	44.33	ADR	38.6	0	-43.4	39.53	54	-14.47	-	-	355	236	H
4	* 9.125921	57.32	PK-U	36	0	-44.62	48.7	-	-	74	-25.3	242	200	V
4	* 9.126055	45.68	ADR	36	0	-44.61	37.07	54	-16.93	-	-	242	200	V
5	* 11.907689	55.32	PK-U	38.3	0	-42.4	51.72	-	-	74	-22.28	172	101	V
5	* 11.910473	43.89	ADR	38.3	0	-42.55	39.64	54	-14.36	-	-	172	101	V
6	17.209726	47.07	ADR	41.3	0	-43.53	44.84	68.2	-23.36	-	-	241	320	V
6	17.21228	58.67	PK-U	41.3	0	-43.54	56.43	-	-	88.2	-31.77	241	320	V
3	17.514993	58.93	PK-U	41	0	-43.6	56.33	-	-	88.2	-31.87	251	147	H
3	17.51705	47.44	ADR	41	0	-43.6	44.84	68.2	-23.36	-	-	251	147	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

80MHz

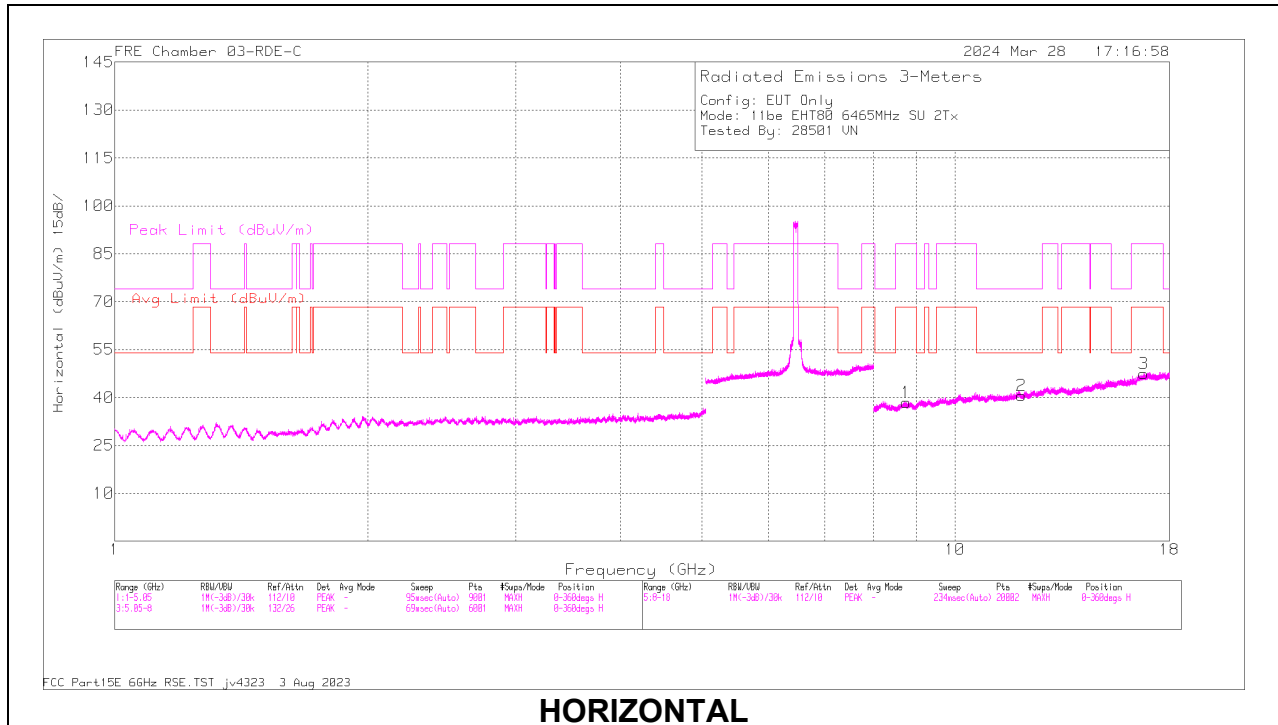
UNII-6 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity		
11be (SU Mode / Highest Power)	6465	6 + 5	* 12.002672	56.07	PK-U	38.3	-43.5	0	50.87	-	-	74	-23.13	356	200	H		
			* 12.003297	44.58	ADR	38.3	-43.47	0.11	39.52	54	-14.48	-	-	-	356	200	H	
			* 12.389383	55.94	PK-U	38.6	-43.36	0	51.18	-	-	74	-22.82	-	312	212	V	
			* 12.391117	44.38	ADR	38.6	-43.38	0.11	39.71	54	-14.29	-	-	-	-	312	212	V
			8.715861	45.1	ADR	35.9	-44.5	0.11	36.61	68.2	-31.59	-	-	-	-	181	189	V
			8.718066	56.35	PK-U	35.9	-44.49	0	47.76	-	-	88.2	-40.44	-	-	181	189	V
			8.752116	45.02	ADR	36	-44.51	0.11	36.62	68.2	-31.58	-	-	-	-	142	115	H
			8.752284	56.56	PK-U	36	-44.53	0	48.03	-	-	88.2	-40.17	-	-	142	115	H
			16.777532	46.62	ADR	41.9	-43.05	0.11	45.58	68.2	-22.62	-	-	-	-	181	339	H
			16.780342	58.5	PK-U	41.9	-43.1	0	57.3	-	-	88.2	-30.9	-	-	181	339	H
			17.153422	58.53	PK-U	41.5	-43.34	0	56.69	-	-	88.2	-31.51	-	-	247	377	V
			17.154445	46.92	ADR	41.5	-43.4	0.11	45.13	68.2	-23.07	-	-	-	-	247	377	V
			8.793939	45.08	ADR	36	-44.7	0	36.38	68.2	-31.82	-	-	-	-	179	202	V
			8.794051	56.97	PK-U	36	-44.69	0	48.28	-	-	88.2	-39.92	-	-	179	202	V
11be (Partial RU Mode / Highest PSD)	6465 (106 + 26) index 85	6 + 5	8.837342	57.07	PK-U	36	-44.57	0	48.5	-	-	88.2	-39.7	10	101	H		
			8.839069	45.44	ADR	36	-44.6	0	36.84	68.2	-31.36	-	-	-	10	101	H	
			12.853825	45.5	ADR	39.3	-44.22	0	40.58	68.2	-27.62	-	-	-	125	112	V	
			12.854382	56.65	PK-U	39.3	-44.24	0	51.71	-	-	88.2	-36.49	-	-	125	112	V
			12.899881	57.47	PK-U	39.3	-44.79	0	51.98	-	-	88.2	-36.22	-	-	281	189	H
			12.903056	46.09	ADR	39.3	-44.8	0	40.59	68.2	-27.61	-	-	-	-	281	189	H
			16.968066	46.62	ADR	41.9	-43.2	0	45.32	68.2	-22.88	-	-	-	-	188	227	H
			16.969776	58.22	PK-U	41.9	-43.12	0	57	-	-	88.2	-31.2	-	-	188	227	H
			17.068916	57.91	PK-U	41.7	-43.59	0	56.02	-	-	88.2	-32.18	-	-	18	174	V
			17.069522	46.62	ADR	41.7	-43.5	0	44.82	68.2	-23.38	-	-	-	-	18	174	V

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

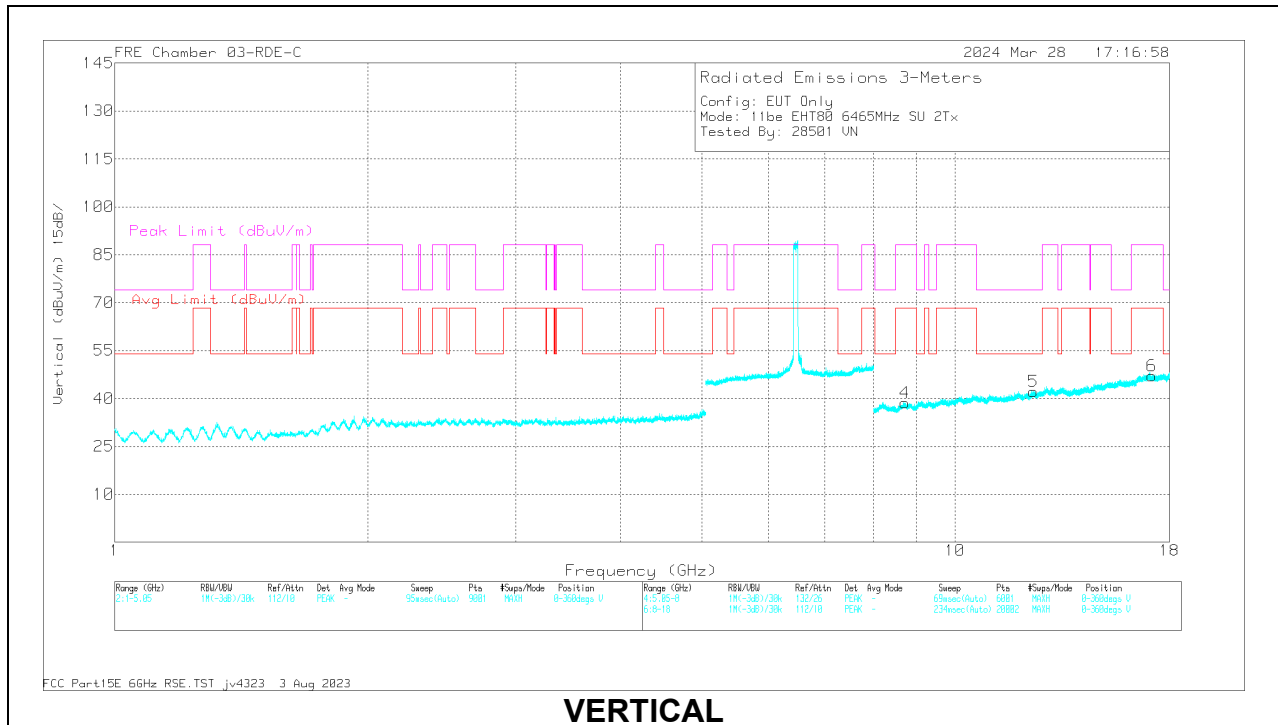
Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL / 6465MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
2	* 12.002672	55.07	PK-U	38.3	0	-43.5	50.87	-	-	74	-23.13	356	200	H
2	* 12.003297	44.58	ADR	38.3	0.11	-43.47	39.52	54	-14.48	-	-	356	200	H
5	* 12.389383	55.94	PK-U	38.6	0	-43.36	51.18	-	-	74	-22.82	312	212	V
5	* 12.39117	44.38	ADR	38.6	0.11	-43.38	39.71	54	-14.29	-	-	312	212	V
4	8.715861	45.1	ADR	35.9	0.11	-44.5	36.61	68.2	-31.59	-	-	181	189	V
4	8.718066	56.35	PK-U	35.9	0	-44.49	47.76	-	-	88.2	-40.44	181	189	V
1	8.752116	45.02	ADR	36	0.11	-44.51	36.62	68.2	-31.58	-	-	142	115	H
1	8.752284	56.56	PK-U	36	0	-44.53	48.03	-	-	88.2	-40.17	142	115	H
3	16.777532	46.62	ADR	41.9	0.11	-43.05	45.58	68.2	-22.62	-	-	181	339	H
3	16.780342	58.5	PK-U	41.9	0	-43.1	57.3	-	-	88.2	-30.9	181	339	H
6	17.153422	58.53	PK-U	41.5	0	-43.34	56.69	-	-	88.2	-31.51	247	377	V
6	17.154445	46.92	ADR	41.5	0.11	-43.4	45.13	68.2	-23.07	-	-	247	377	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

160MHz

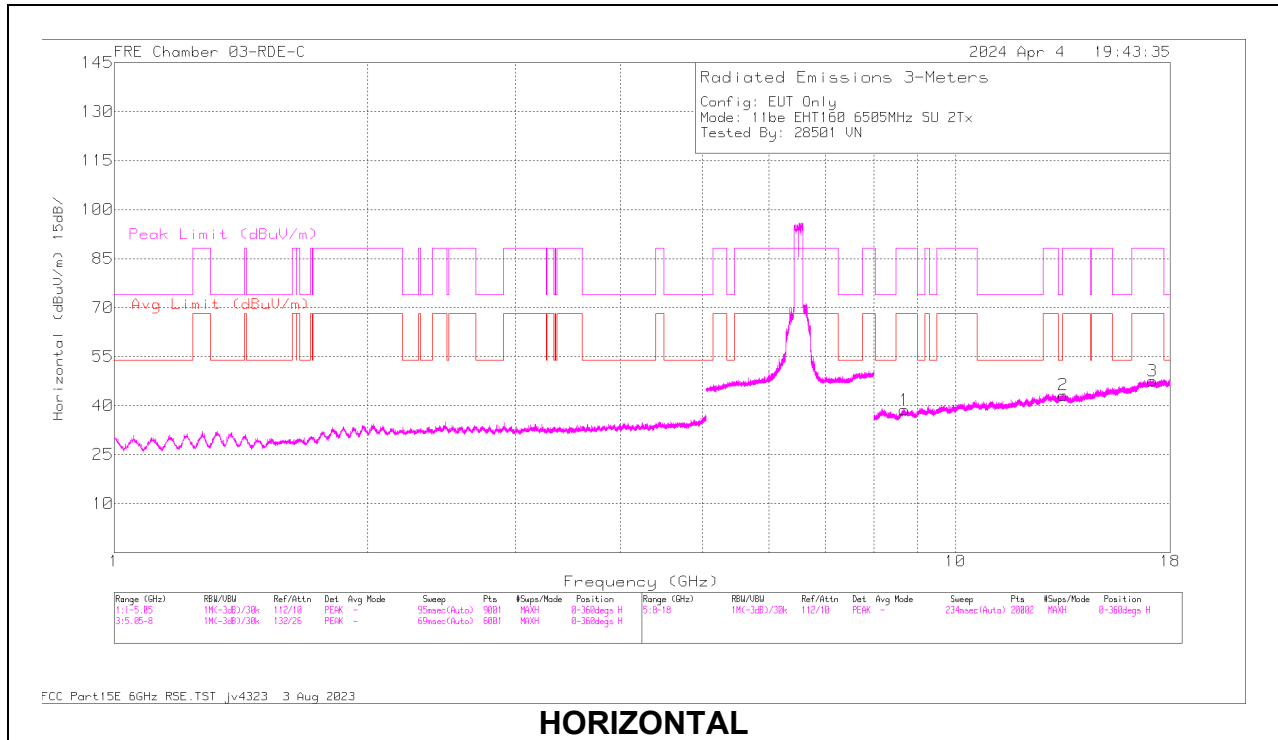
UNII-6 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	6505 (Straddle)	6 + 5	8.606759	44.59	ADR	35.8	-44.32	0.21	36.28	68.2	-31.92	-	-	108	138	V
			8.606868	56.53	PK-U	35.8	-44.31	0	48.02	-	-	88.2	-40.18	108	138	V
			8.696833	56.89	PK-U	35.9	-44.38	0	48.41	-	-	88.2	-39.79	211	105	H
			8.698285	45.18	ADR	35.9	-44.37	0.21	36.92	68.2	-31.28	-	-	211	105	H
			13.411661	46.92	ADR	39.1	-44.93	0.21	41.3	68.2	-26.9	-	-	322	181	V
			13.413483	58.28	PK-U	39.1	-44.9	0	52.48	-	-	88.2	-35.72	322	181	V
			13.431514	58.27	PK-U	39.1	-44.85	0	52.52	-	-	88.2	-35.68	238	200	H
			13.433519	46.85	ADR	39.1	-44.9	0.21	41.26	68.2	-26.94	-	-	238	200	H
			17.145019	58.3	PK-U	41.5	-43.5	0	56.3	-	-	88.2	-31.9	336	114	H
			17.148256	46.72	ADR	41.5	-43.4	0.21	45.03	68.2	-23.17	-	-	336	114	H
			17.174284	58.83	PK-U	41.4	-43.43	0	56.8	-	-	88.2	-31.4	277	180	V
			17.174976	47.01	ADR	41.4	-43.5	0.21	45.12	68.2	-23.08	-	-	277	180	V
11be (Partial RU Mode / Highest PSD)	6505 (Straddle) (106 + 26) index 85	6 + 5	* 11.840974	55.56	PK-U	38.2	-42.6	0	51.16	-	-	74	-22.84	0	200	H
			* 11.839912	43.97	ADR	38.2	-42.6	0	39.57	54	-14.43	-	-	0	200	H
			* 11.855646	55.96	PK-U	38.2	-42.6	0	51.56	-	-	74	-22.44	0	200	V
			* 11.854206	44.01	ADR	38.2	-42.6	0	39.61	54	-14.39	-	-	0	200	V
			8.58196	44.09	ADR	35.8	-44.3	0	35.59	68.2	-32.61	-	-	0	101	V
			8.58321	55.94	PK-U	35.8	-44.4	0	47.34	-	-	88.2	-40.86	0	101	V
			8.585912	55.86	PK-U	35.8	-44.41	0	47.25	-	-	88.2	-40.95	0	200	H
			8.586831	44.02	ADR	35.8	-44.4	0	35.42	68.2	-32.78	-	-	0	200	H
			16.64292	57.83	PK-U	41.7	-43.19	0	56.34	-	-	88.2	-31.86	0	200	H
			16.643534	45.91	ADR	41.7	-43.25	0	44.36	68.2	-23.84	-	-	0	200	H
			16.649779	57.72	PK-U	41.7	-43.12	0	56.3	-	-	88.2	-31.9	0	101	V
			16.651045	46.1	ADR	41.7	-43.1	0	44.7	68.2	-23.5	-	-	0	101	V

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

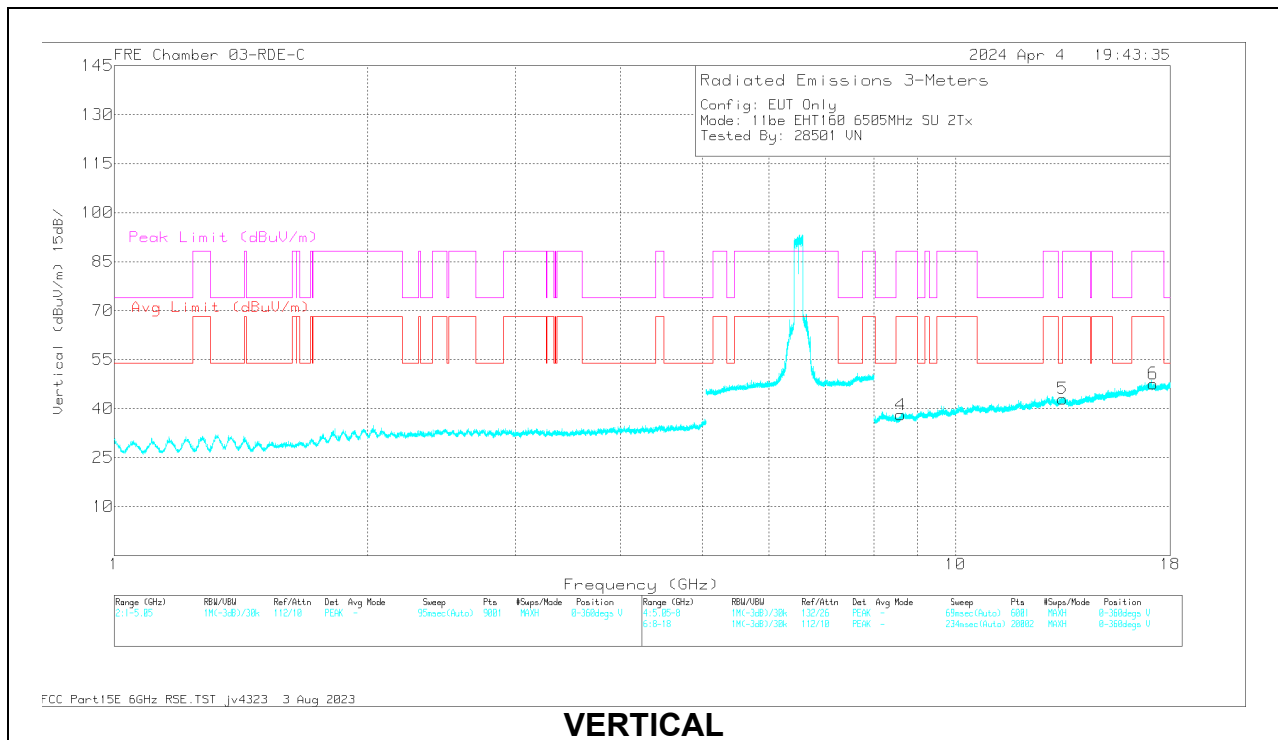
Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (STRADDLE CHANNEL / 6505MHz)



HORIZONTAL



VERTICAL

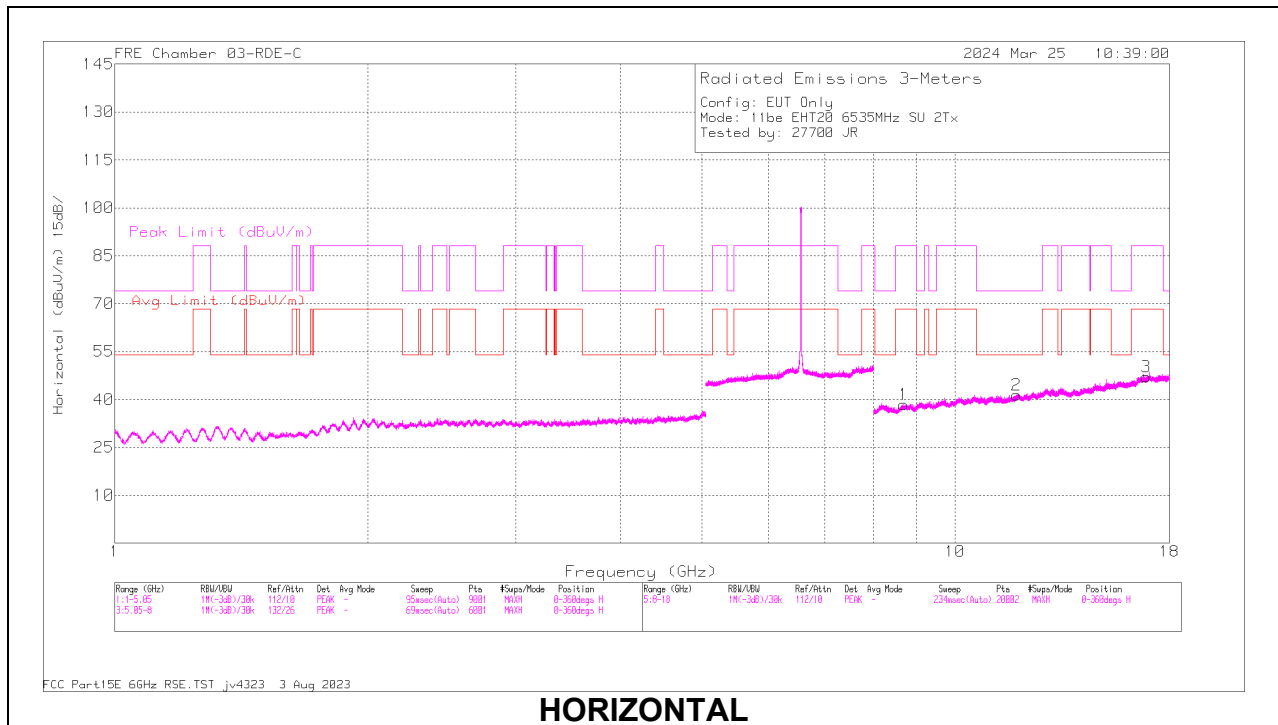
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
4	8.606759	44.59	ADR	35.8	0.21	-44.32	36.28	68.2	-31.92	-	-	108	138	V
4	8.606868	56.53	PK-U	35.8	0	-44.31	48.02	-	-	88.2	-40.18	108	138	V
1	8.696833	56.89	PK-U	35.9	0	-44.38	48.41	-	-	88.2	-39.79	211	105	H
1	8.696285	45.18	ADR	35.9	0.21	-44.37	36.92	68.2	-31.28	-	-	211	105	H
5	13.411661	46.92	ADR	39.1	0.21	-44.93	41.3	68.2	-26.9	-	-	322	181	V
5	13.413483	58.28	PK-U	39.1	0	-44.9	52.48	-	-	88.2	-35.72	322	181	V
2	13.431514	58.27	PK-U	39.1	0	-44.85	52.52	-	-	88.2	-35.68	238	200	H
2	13.433519	46.85	ADR	39.1	0.21	-44.9	41.26	68.2	-26.94	-	-	238	200	H
3	17.145019	58.3	PK-U	41.5	0	-43.5	56.3	-	-	88.2	-31.9	336	114	H
3	17.148256	46.72	ADR	41.5	0.21	-43.4	45.03	68.2	-23.17	-	-	336	114	H
6	17.174284	58.83	PK-U	41.4	0	-43.43	56.8	-	-	88.2	-31.4	277	180	V
6	17.174976	47.01	ADR	41.4	0.21	-43.5	45.12	68.2	-23.08	-	-	277	180	V

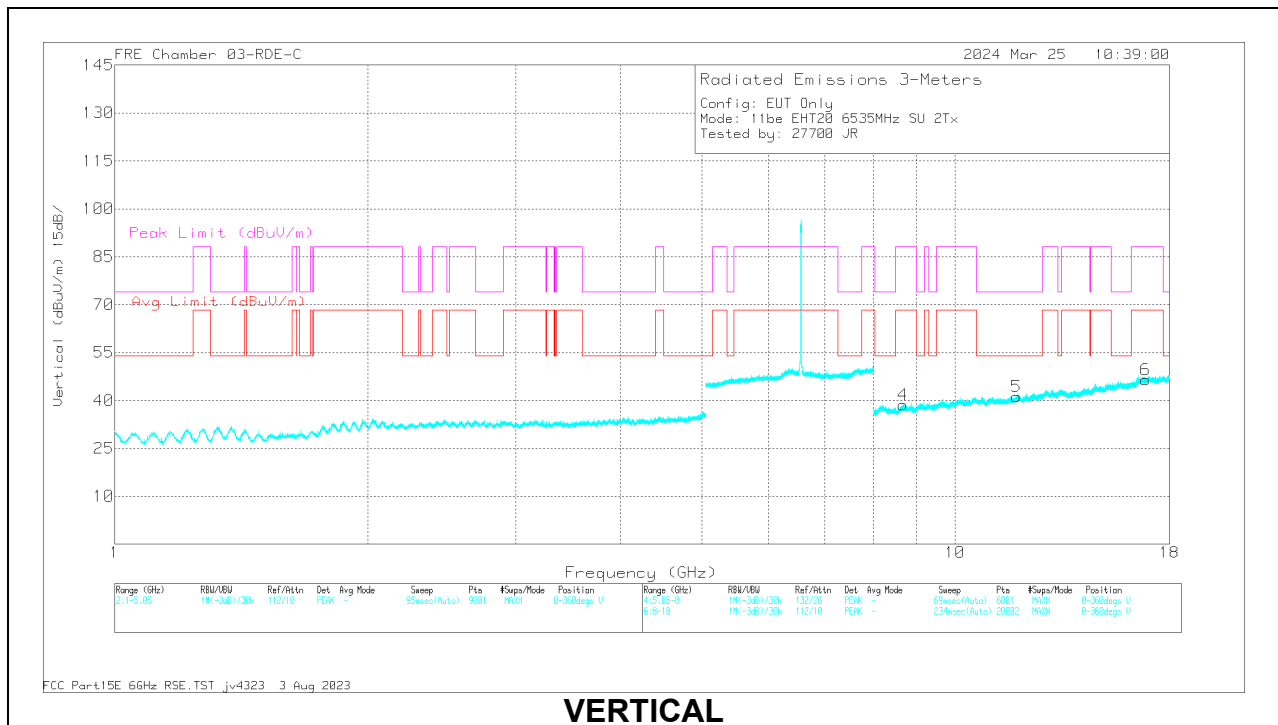
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6535MHz)



HORIZONTAL



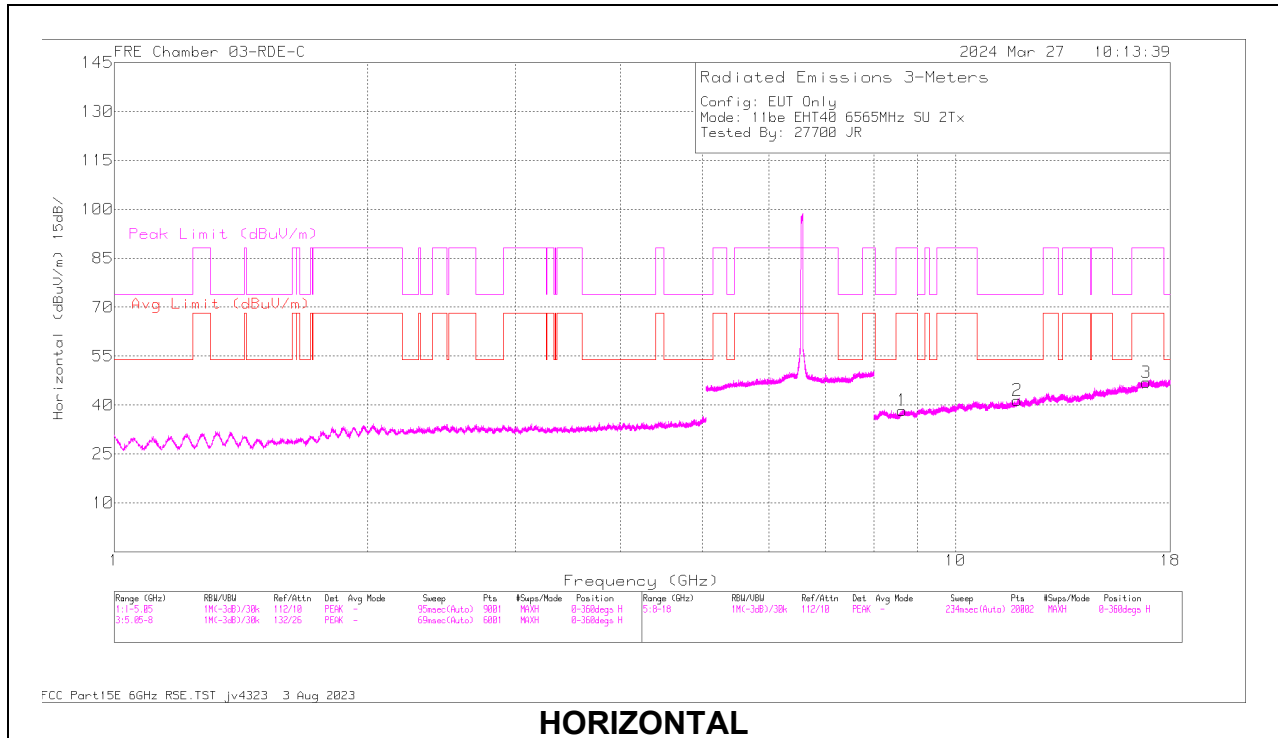
VERTICAL

RADIATED EMISSIONS

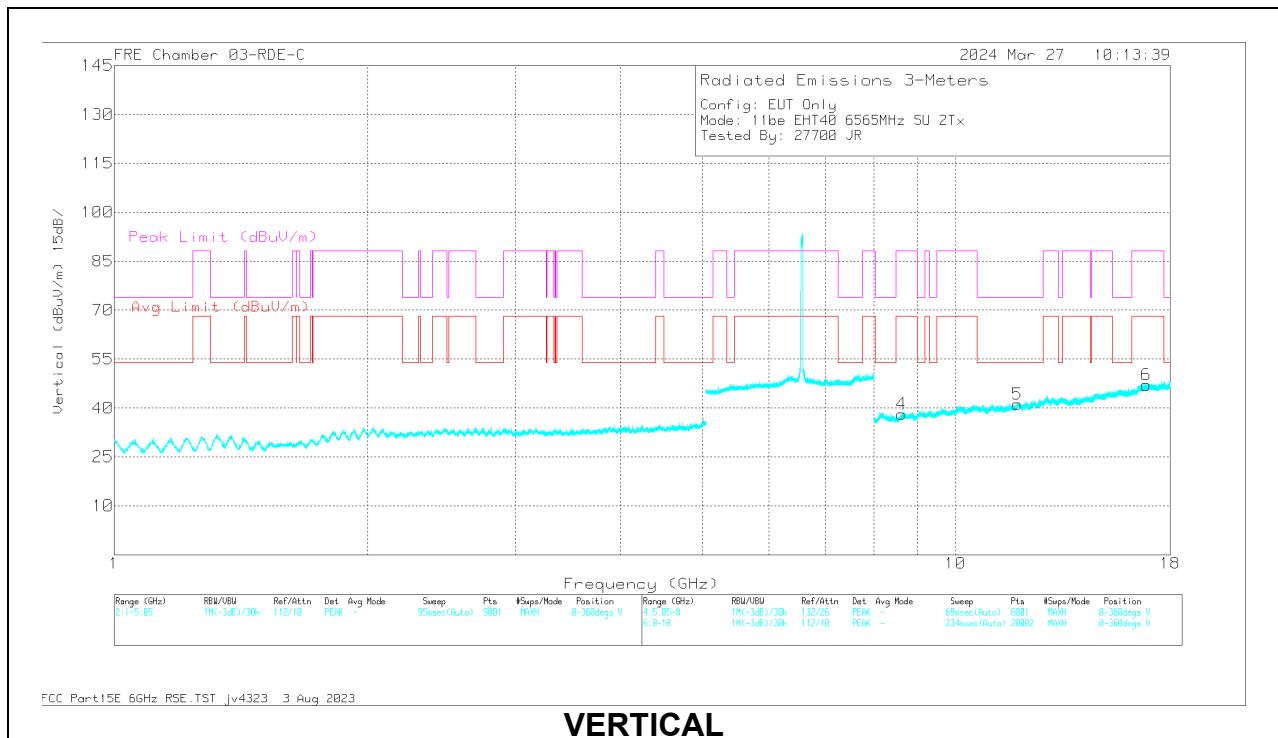
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.834703	55.06	PK-U	38.2	0	-42.63	50.63	-	-	74	-23.37	0	200	H
2	* 11.836595	43.94	ADR	38.2	0	-42.6	39.54	54	-14.46	-	-	0	200	H
5	* 11.840936	55.32	PK-U	38.2	0	-42.6	50.92	-	-	74	-23.08	0	200	V
5	* 11.838826	43.88	ADR	38.2	0	-42.58	39.5	54	-14.5	-	-	0	200	V
4	8.667746	45.21	ADR	35.8	0	-44.37	36.64	68.2	-31.56	-	-	0	101	V
4	8.669447	56.75	PK-U	35.8	0	-44.34	48.21	-	-	88.2	-39.99	0	101	V
1	8.682967	43.09	ADR	33.9	0	-44.4	36.59	68.2	-31.61	-	-	0	101	H
1	8.683468	56.58	PK-U	35.9	0	-44.4	48.08	-	-	88.2	-40.12	0	101	H
6	16.859981	57.96	PK-U	42	0	-43	56.96	-	-	88.2	-31.24	0	200	V
6	16.862388	46.69	ADR	42	0	-43.14	45.55	68.2	-22.65	-	-	0	200	V
3	16.88625	58.8	PK-U	42	0	-43.23	57.57	-	-	88.2	-30.63	0	101	H
3	16.888913	46.8	ADR	42	0	-43.2	45.6	68.2	-22.6	-	-	0	101	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6565MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

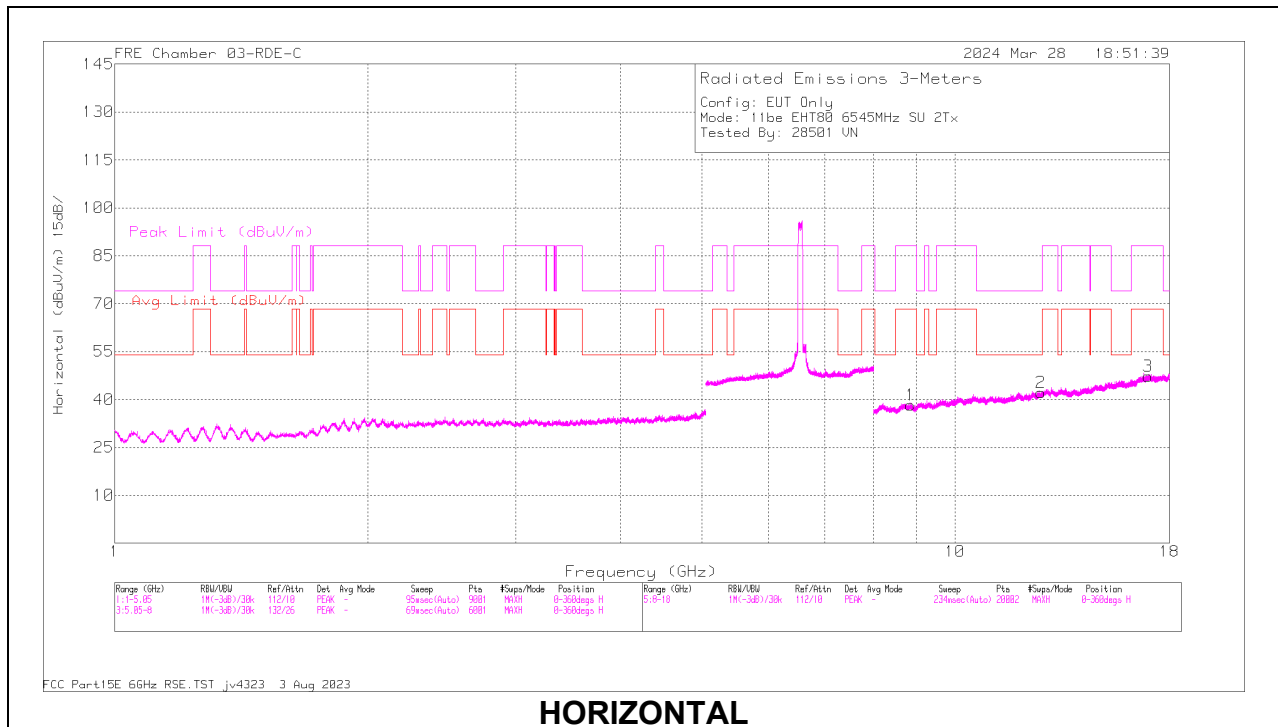
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.839357	55.44	PK-U	38.2	0	-42.6	51.04	-	-	74	-22.96	360	200	H
2	* 11.836852	43.89	ADR	38.2	0	-42.6	39.49	54	-14.51	-	-	360	200	H
5	* 11.839067	55.46	PK-U	38.2	0	-42.6	51.06	-	-	74	-22.94	360	200	V
5	* 11.838857	44.05	ADR	38.2	0	-42.59	39.66	54	-14.34	-	-	360	200	V
4	8.627006	56	PK-U	35.8	0	-44.3	47.5	-	-	88.2	-40.7	360	200	V
4	8.628529	44.67	ADR	35.8	0	-44.3	36.17	68.2	-32.03	-	-	360	200	V
1	8.637547	58.75	PK-U	35.8	0	-44.4	48.15	-	-	88.2	-40.05	360	101	H
1	8.640761	45	ADR	35.8	0	-43.38	36.42	68.2	-31.78	-	-	360	101	H
6	16.851431	46.67	ADR	42	0	-43.14	45.53	68.2	-22.67	-	-	360	200	V
6	16.852425	57.86	PK-U	42	0	-43.16	56.7	-	-	88.2	-31.5	360	200	V
3	16.862057	46.52	ADR	42	0	-43.11	45.41	68.2	-22.79	-	-	360	101	H
3	16.864876	58.25	PK-U	42	0	-43.09	57.16	-	-	88.2	-31.04	360	101	H

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

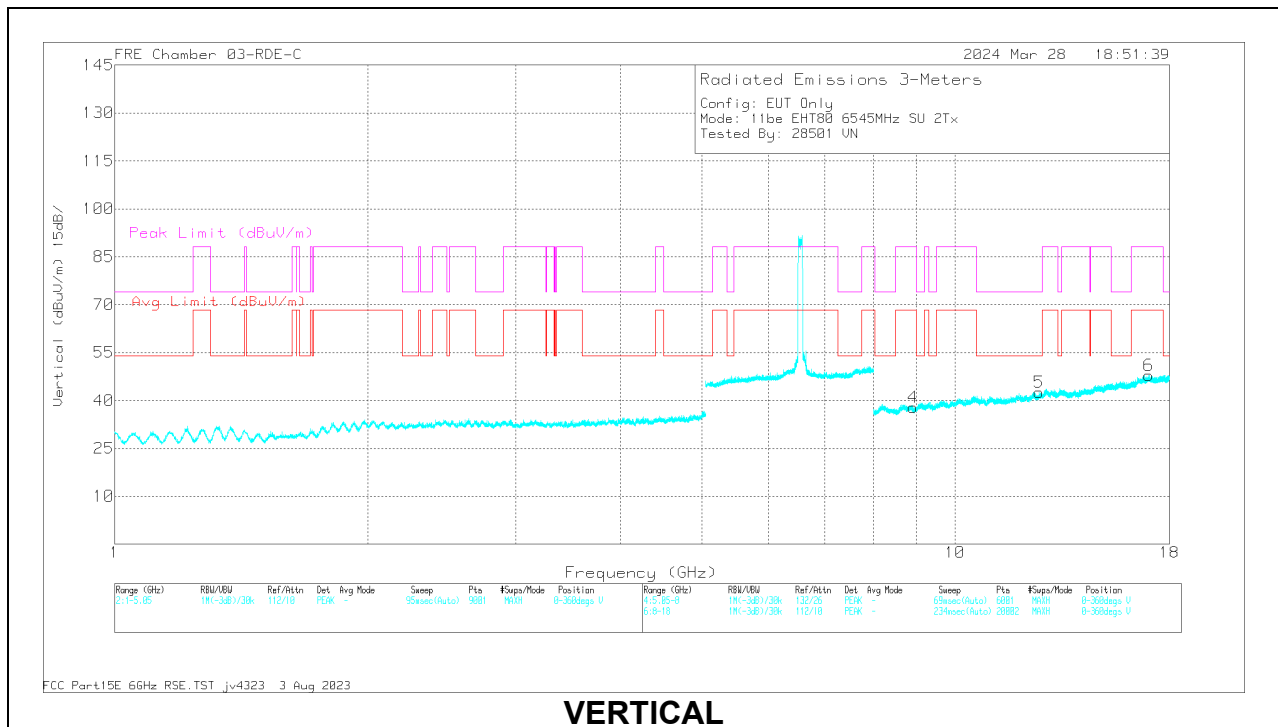
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (STRADDLE CHANNEL / 6545MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
2	* 12.65302	57.6	PK-U	39.1	0	-44.2	52.5	-	-	74	-21.5	48	334	H
2	* 12.652494	45.47	ADR	39.1	0	-44.2	40.37	54	-13.63	-	-	48	334	H
5	* 12.587477	56.94	PK-U	39	0	-44	51.94	-	-	74	-22.06	347	281	V
5	* 12.585059	45.64	ADR	39	0	-44	40.64	54	-13.36	-	-	347	281	V
1	8.856041	45.3	ADR	36	0	-44.5	36.8	68.2	-31.4	-	-	71	244	H
1	8.857268	56.93	PK-U	36	0	-44.53	48.4	-	-	88.2	-39.8	71	244	H
4	8.904001	53.89	PK-U	36	0	-44.6	47.29	-	-	88.2	-40.91	1	275	V
4	8.907988	44.55	ADR	36	0	-44.6	35.95	68.2	-32.25	-	-	1	275	V
3	16.989322	58.3	PK-U	41.9	0	-43.27	56.93	-	-	88.2	-31.27	123	138	H
3	16.989537	46.66	ADR	41.9	0	-43.25	45.31	68.2	-22.89	-	-	123	138	H
6	17.01307	46.66	ADR	41.8	0	-43.39	45.07	68.2	-23.13	-	-	258	205	V
6	17.013143	58.31	PK-U	41.8	0	-43.39	56.72	-	-	88.2	-31.48	258	205	V

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

PK-U - U-NII: Maximum Peak

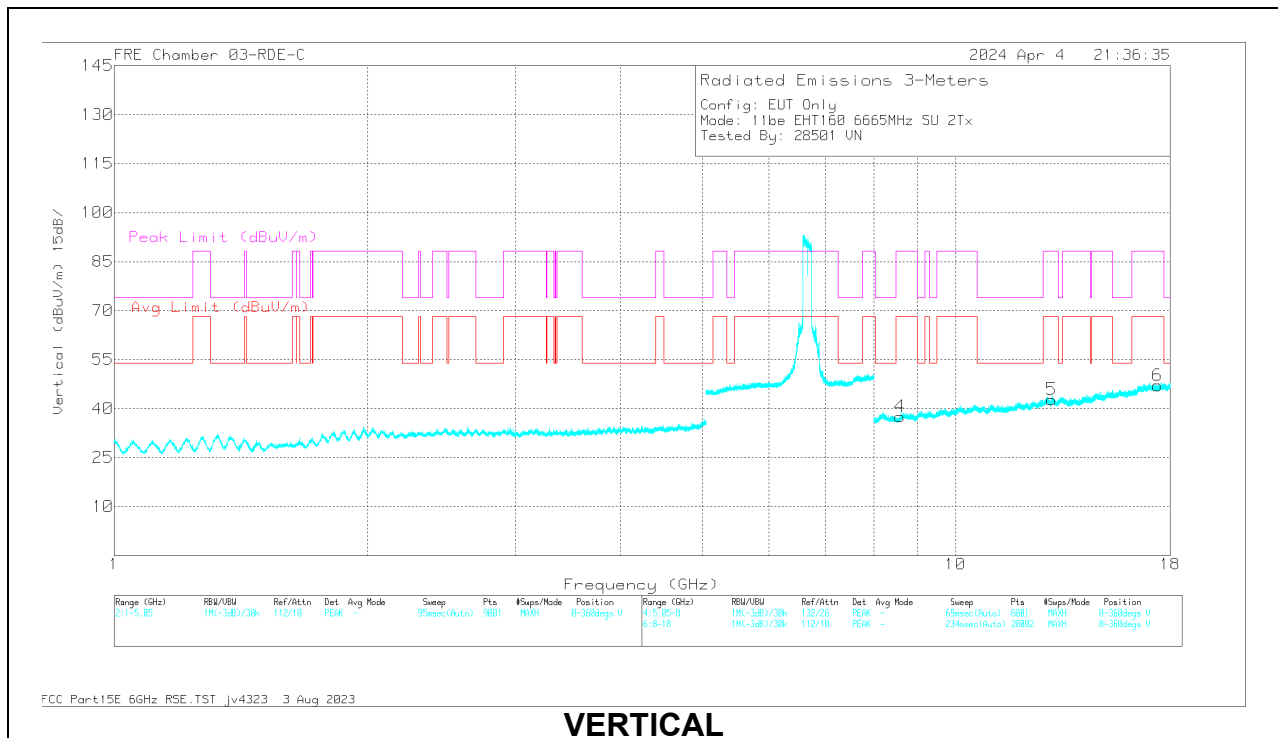
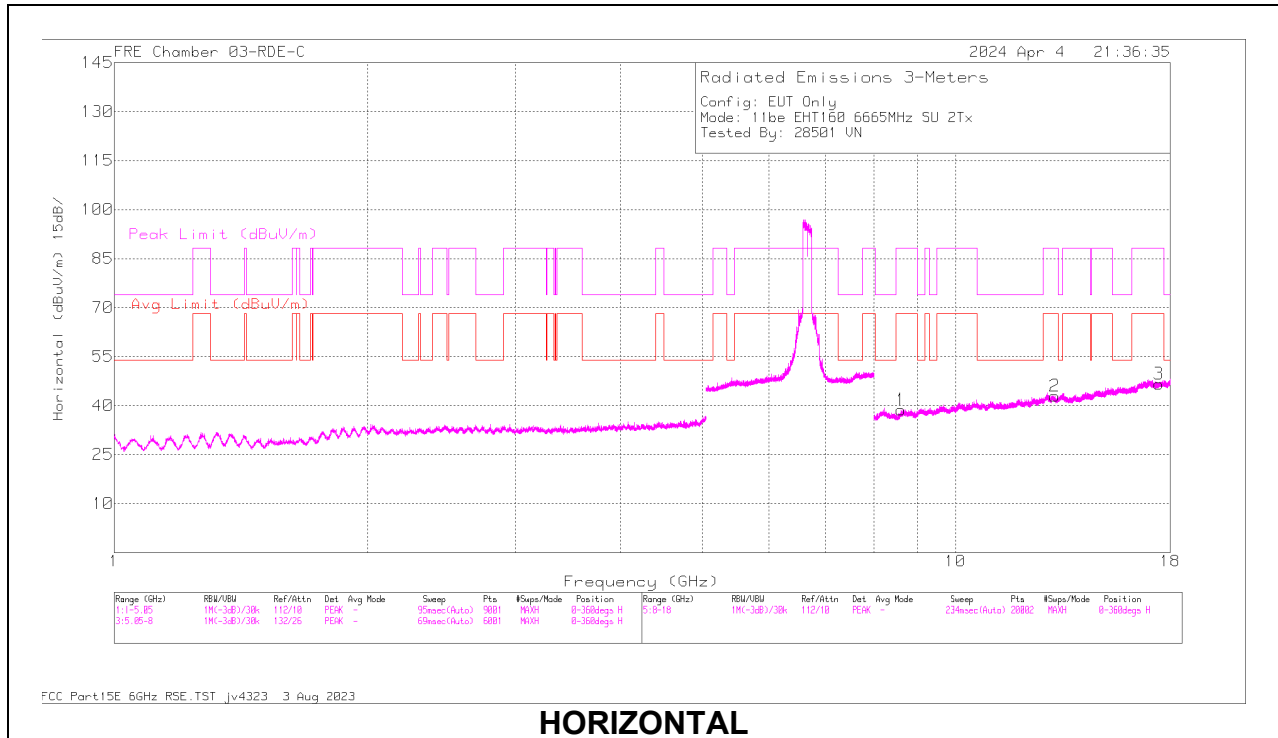
ADR - U-NII AD primary method, RMS average

160MHz

UNII-7 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	6665	6 + 5	8.590049	44.31	ADR	35.8	-44.3	0.21	36.02	68.2	-32.18	-	-	300	192	V
			8.590709	55.85	PK-U	35.8	-44.37	0	47.28	-	-	88.2	-40.92	300	192	V
			8.607679	56.35	PK-U	35.8	-44.3	0	47.85	-	-	88.2	-40.35	355	108	H
			8.609713	44.82	ADR	35.8	-44.23	0.21	36.6	68.2	-31.6	-	-	355	108	H
			13.006065	46.98	ADR	39.2	-45	0.21	41.39	68.2	-26.81	-	-	268	203	V
			13.00793	58.54	PK-U	39.2	-45	0	52.74	-	-	88.2	-35.46	268	203	V
			13.121396	58.25	PK-U	39.1	-44.96	0	52.39	-	-	88.2	-35.81	104	113	H
			13.124531	46.63	ADR	39.1	-44.91	0.21	41.03	68.2	-27.17	-	-	104	113	H
			17.379611	48.03	ADR	41.2	-43.46	0.21	45.98	68.2	-22.22	-	-	187	308	V
			17.381004	59.56	PK-U	41.2	-43.4	0	57.36	-	-	88.2	-30.84	187	308	V
			17.454754	47.62	ADR	41.1	-43.58	0.21	45.35	68.2	-22.85	-	-	348	200	H
			17.45821	59.15	PK-U	41.1	-43.66	0	56.59	-	-	88.2	-31.61	348	200	H
	8.646505	56.3	PK-U	35.8	-44.45	0	47.65	-	-	88.2	-40.55	16	208	H		
	8.648966	44.91	ADR	35.8	-44.4	0.21	36.52	68.2	-31.68	-	-	16	208	H		
	8.73535	56.38	PK-U	35.9	-44.5	0	47.78	-	-	88.2	-40.42	26	200	V		
	8.735572	45.06	ADR	35.9	-44.5	0.21	36.67	68.2	-31.53	-	-	26	200	V		
	12.911659	46.37	ADR	39.3	-44.83	0.21	41.05	68.2	-27.15	-	-	308	214	V		
	12.912368	58.25	PK-U	39.3	-44.8	0	52.75	-	-	88.2	-35.45	308	214	V		
	12.99972	47.24	ADR	39.2	-45	0.21	41.65	68.2	-26.55	-	-	346	101	H		
	12.999926	58.57	PK-U	39.2	-45	0	52.77	-	-	88.2	-35.43	346	101	H		
	17.173631	58.77	PK-U	41.4	-43.4	0	56.77	-	-	88.2	-31.43	185	304	H		
	17.17479	46.83	ADR	41.4	-43.48	0.21	44.96	68.2	-23.24	-	-	185	304	H		
	17.479986	58.78	PK-U	41.1	-43.5	0	56.38	-	-	88.2	-31.82	239	244	V		
	17.483903	47.64	ADR	41	-43.51	0.21	45.34	68.2	-22.86	-	-	239	244	V		
11be (Partial RU Mode / Highest PSD)	6665 (52T-37)	6 + 5	* 8.477786	55.3	PK-U	35.7	-43.9	0	47.1	-	-	74	-26.9	307	101	H
			* 8.477492	43.87	ADR	35.7	-43.9	0	35.67	54	-18.33	-	-	307	101	H
			* 11.924455	55.34	PK-U	38.3	-42.45	0	51.19	-	-	74	-22.81	307	101	H
			* 11.924974	43.8	ADR	38.3	-42.5	0	39.6	54	-18.33	-	-	307	101	H
			* 8.485605	55.61	PK-U	35.7	-44	0	47.31	-	-	74	-26.69	307	200	V
			* 8.483965	43.7	ADR	35.7	-44	0	35.4	54	-18.33	-	-	307	200	V
			* 11.924765	55.17	PK-U	38.3	-42.48	0	50.99	-	-	74	-23.01	307	101	V
			* 11.926224	43.6	ADR	38.3	-42.52	0	39.38	54	-18.33	-	-	307	101	V
			16.671722	56.92	PK-U	41.7	-42.6	0	56.02	-	-	88.2	-32.18	307	200	H
			16.672657	45.59	ADR	41.7	-42.6	0	44.69	68.2	-18.33	-	-	307	200	H
			16.673001	57.38	PK-U	41.7	-42.6	0	56.48	-	-	88.2	-31.72	307	101	V
			16.674873	45.64	ADR	41.7	-42.6	0	44.74	68.2	-18.33	-	-	307	101	V
	8.676513	45.23	ADR	35.9	-44.4	0	36.73	68.2	-31.47	-	-	188	113	H		
	8.678206	56.67	PK-U	35.9	-44.48	0	48.09	-	-	88.2	-40.11	188	113	H		
	8.69281	45.28	ADR	35.9	-44.4	0	36.78	68.2	-31.42	-	-	98	260	V		
	8.695824	56.81	PK-U	35.9	-44.32	0	48.39	-	-	88.2	-39.81	98	260	V		
	12.83157	45.38	ADR	39.3	-44.27	0	40.41	68.2	-27.79	-	-	10	344	V		
	12.832243	56.4	PK-U	39.3	-44.4	0	51.3	-	-	88.2	-36.9	10	344	V		
	13.408587	58.61	PK-U	39.1	-44.9	0	52.81	-	-	88.2	-35.39	122	118	H		
	13.409718	46.66	ADR	39.1	-44.83	0	40.93	68.2	-27.27	-	-	122	118	H		
	17.091223	46.67	ADR	41.6	-43.5	0	44.77	68.2	-23.43	-	-	348	181	V		
	17.092384	57.84	PK-U	41.6	-43.5	0	55.94	-	-	88.2	-32.26	348	181	V		
	17.148751	58.37	PK-U	41.5	-43.4	0	56.47	-	-	88.2	-31.73	57	241	H		
	17.150162	46.83	ADR	41.5	-43.5	0	44.83	68.2	-23.37	-	-	57	241	H		

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6665MHz)



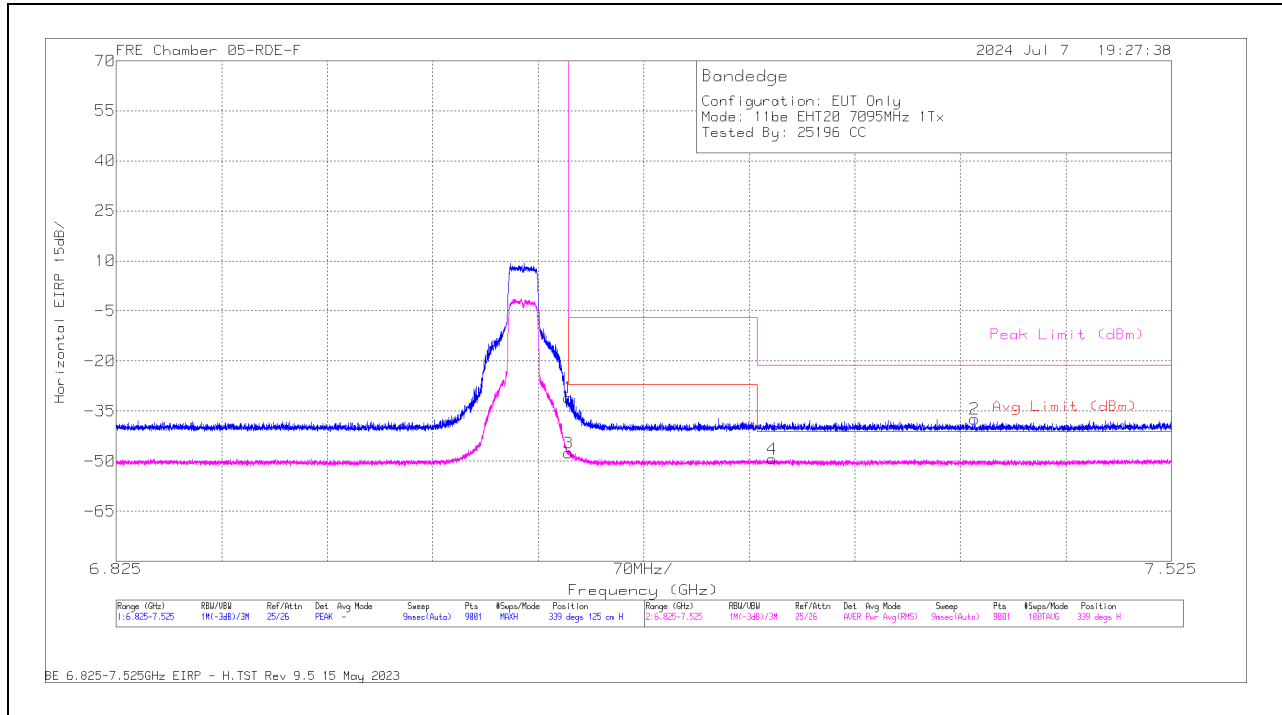
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
4	8.590049	44.31	ADR	35.8	0.21	-44.3	36.02	68.2	-32.18	-	-	300	192	V
4	8.590709	55.85	PK-U	35.8	0	-44.37	47.28	-	-	88.2	-40.92	300	192	V
1	8.607679	56.35	PK-U	35.8	0	-44.3	47.85	-	-	88.2	-40.35	355	108	H
1	8.609713	44.82	ADR	35.8	0.21	-44.23	36.6	68.2	-31.6	-	-	355	108	H
5	13.006065	46.98	ADR	39.2	0.21	-45	41.39	68.2	-26.81	-	-	268	203	V
5	13.00793	58.54	PK-U	39.2	0	-45	52.74	-	-	88.2	-35.46	268	203	V
2	13.121396	58.25	PK-U	39.1	0	-44.98	52.39	-	-	88.2	-35.81	104	113	H
2	13.124531	46.63	ADR	39.1	0.21	-44.91	41.03	68.2	-27.17	-	-	104	113	H
6	17.379611	48.03	ADR	41.2	0.21	-43.46	45.98	68.2	-22.22	-	-	187	308	V
6	17.381004	59.56	PK-U	41.2	0	-43.4	57.36	-	-	88.2	-30.84	187	308	V
3	17.454754	47.62	ADR	41.1	0.21	-43.58	45.35	68.2	-22.85	-	-	348	200	H
3	17.45821	59.15	PK-U	41.1	0	-43.66	56.59	-	-	88.2	-31.61	348	200	H

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

1TX Antenna 5 MODE: SU

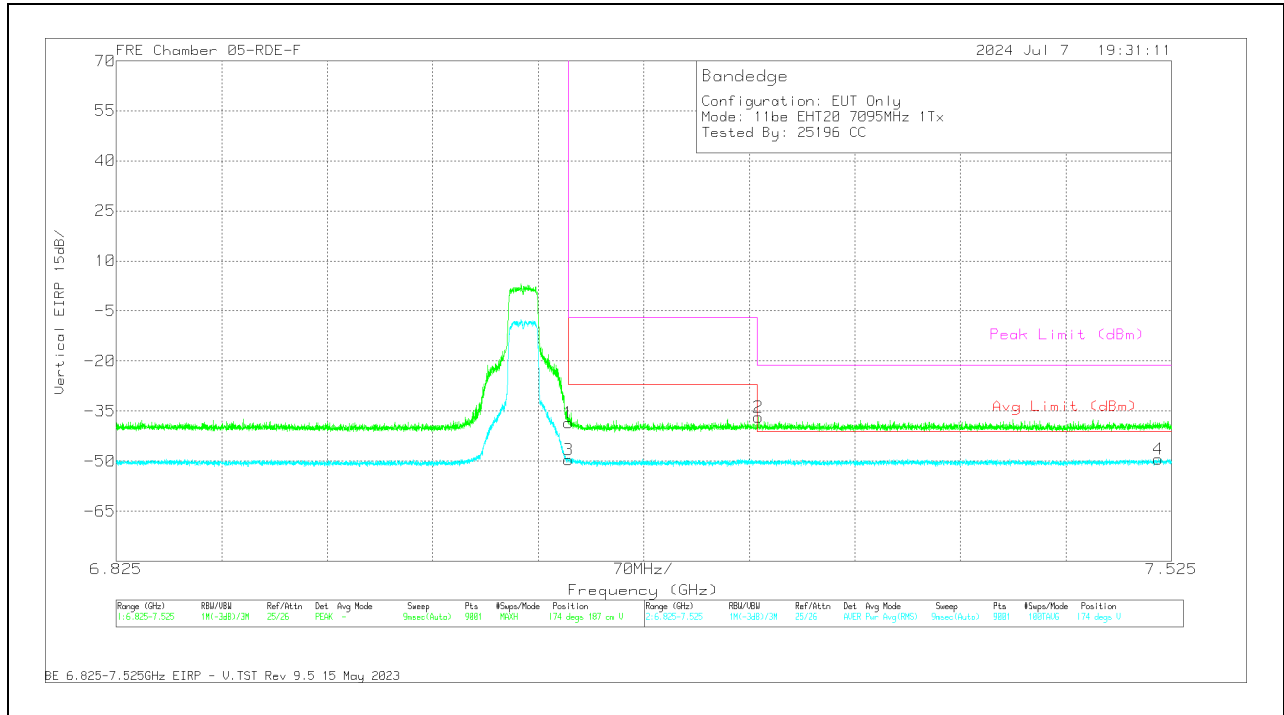
**BANDEDGE (HIGH CHANNEL 20MHz / 7115MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22674 AGF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-41.04	Pk	35.6	11.8	0	-37.42	-31.06	-	-	-7	-24.06	339	125	H
2	7.394491	-47.56	PK	35.6	11.8	0	-37.25	-37.41	-	-	-21.2	-16.21	339	125	H
3	7.125	-57.93	RMS	35.6	11.8	34	-37.42	-47.61	-27	-20.61	-	-	339	125	H
4	7.280323	-59.96	RMS	35.6	11.8	34	-37.1	-49.32	-41.2	-8.12	-	-	339	125	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

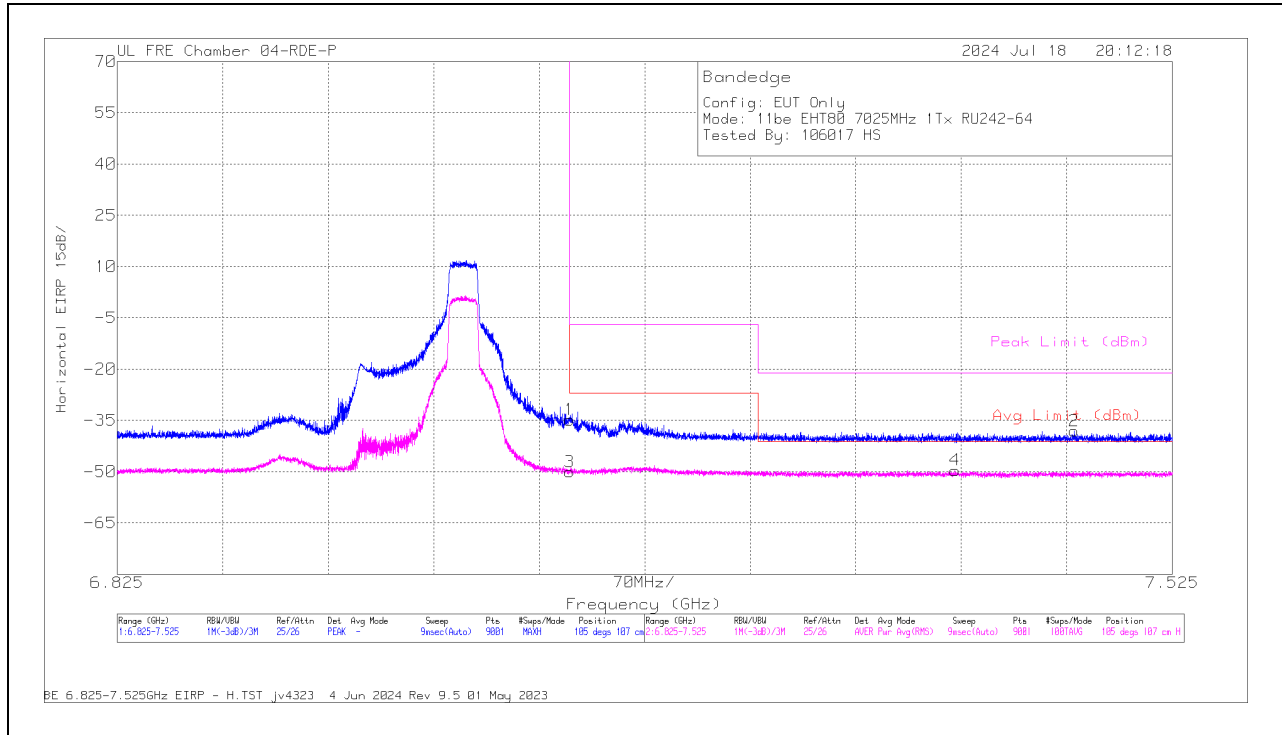


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22674 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-8.44	Pk	35.6	11.8	0	-37.42	-30.46	-	-	-7	-31.46	174	187	V
2	7.250912	-47.22	Pk	35.6	11.8	0	-37.06	-36.88	-	-	-21.2	-15.68	174	187	V
3	7.125	-59.86	RMS	35.6	11.8	-34	-37.42	-49.54	-27	-22.54	-	-	174	187	V
4	7.516213	-59.95	RMS	35.7	11.8	-34	-37.23	-49.34	-41.2	-8.14	-	-	174	187	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: 242-Tone, RU Index 64

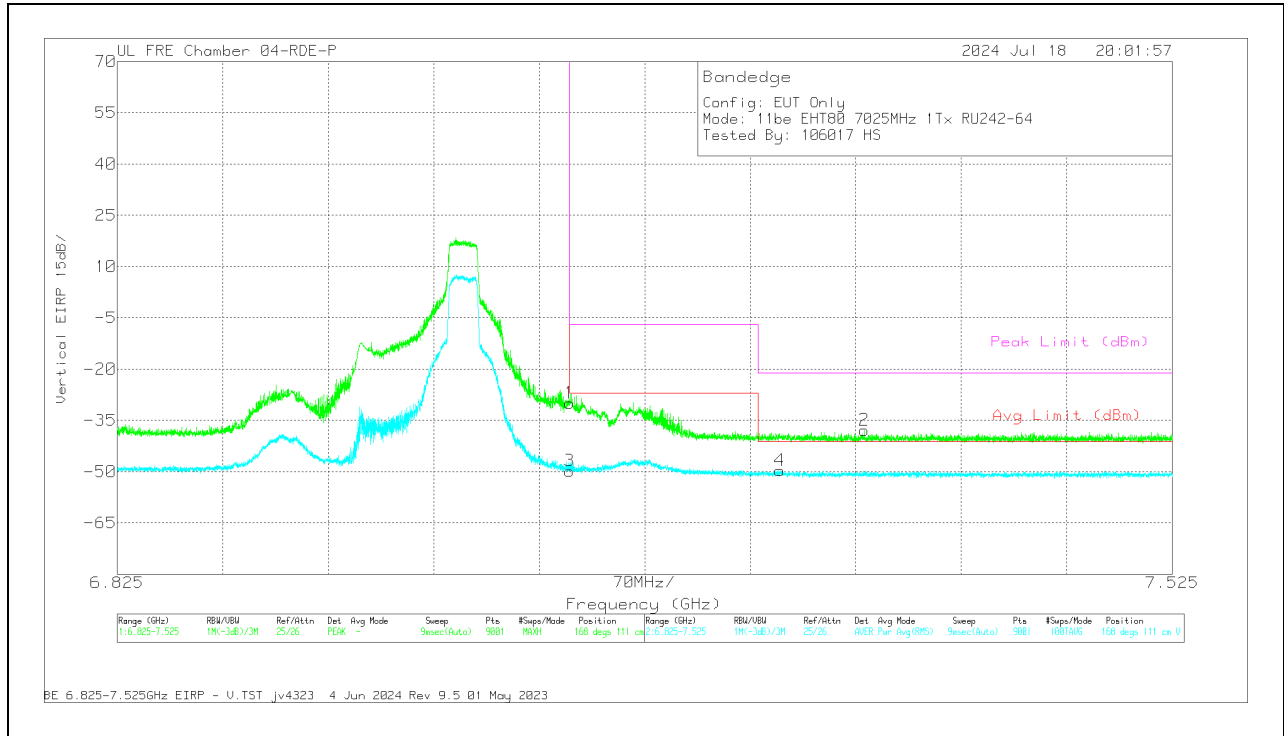
**BANDEDGE (HIGH CHANNEL 80MHz / 7095MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-44.85	Pk	35.7	11.8	0	-37.49	-34.84	-	-	-7	-27.84	105	107	H
3	7.125	-60.45	RMS	35.7	11.8	38	-37.49	-50.06	-27	-23.06	-	-	105	107	H
4	7.380879	-59.42	RMS	35.7	11.8	38	-38.04	-49.58	-41.2	-8.38	-	-	105	107	H
2	7.459902	-47.34	Pk	35.7	11.8	0	-38.28	-38.12	-	-	-21.2	-16.92	105	107	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-39.92	Pk	35.7	11.8	0	-37.49	-29.91	-	-	-7	-22.91	168	111	V
3	7.125	-60.17	RMS	35.7	11.8	38	-37.49	-49.78	-27	-22.78	-	-	168	111	V
4	7.264601	-59.77	RMS	35.7	11.8	38	-37.76	-49.65	-41.2	-8.45	-	-	168	111	V
2	7.320601	-47.31	Pk	35.7	11.8	0	-38.04	-37.85	-	-	-21.2	-16.65	168	111	V

Pk - Peak detector
RMS - RMS detection

1.1.10. 802.11be MIMO SU MODE IN UNII-8 BAND – BANDEDGE

UNII-8 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	AF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading ERP (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (SU Mode)	7095	6 + 5	7.125	-36.21	Pk	35.6	11.8	0	-37.42	-26.23	-	-	-7	-19.23	288	134	H
			7.288868	-47.15	Pk	35.6	11.8	0	-37.19	-36.94	-	-	-21.2	-15.74	288	134	H
			7.125	-53.05	RMS	35.6	11.8	0.34	-37.42	-42.73	-27	-15.73	-	-	288	134	H
			7.328301	-59.64	RMS	35.6	11.8	0.34	-37.19	-49.09	-41.2	-7.89	-	-	288	134	H
			7.125	-36.57	Pk	35.6	11.8	0	-37.42	-26.59	-	-	-7	-19.59	48	251	V
			7.506646	-47.26	Pk	35.7	11.8	0	-37.3	-37.06	-	-	-21.2	-15.86	48	251	V
			7.125	-54.37	RMS	35.6	11.8	0.34	-37.42	-44.05	-27	-17.05	-	-	48	251	V
			7.348057	-59.67	RMS	35.6	11.8	0.34	-37.15	-49.08	-41.2	-7.88	-	-	48	251	V
EHT20 (SU Mode)	7115	6 + 5	7.125	-28.23	Pk	35.6	11.8	0	-37.42	-18.25	-	-	-7	-11.25	258	130	H
			7.125068	-28.45	Pk	35.6	11.8	0	-37.42	-18.47	-	-	-7	-11.47	258	130	H
			7.125	-40.03	RMS	35.6	11.8	0.34	-37.42	-29.71	-27	-2.71	-	-	258	130	H
			7.125068	-40.84	RMS	35.6	11.8	0.34	-37.42	-30.52	-27	-3.52	-	-	258	130	H
			7.125	-29.16	Pk	35.6	11.8	0	-37.42	-19.18	-	-	-7	-12.18	315	111	V
			7.125068	-30.12	Pk	35.6	11.8	0	-37.42	-20.14	-	-	-7	-13.14	315	111	V
			7.125	-40.75	RMS	35.6	11.8	0.34	-37.42	-30.43	-27	-3.43	-	-	315	111	V
			7.125068	-41.4	RMS	35.6	11.8	0.34	-37.42	-31.08	-27	-4.08	-	-	315	111	V
EHT40 (SU Mode)	7085	6 + 5	7.125	-27.65	Pk	35.7	11.8	0	-36.5	-16.65	-	-	-7	-9.65	235	101	H
			7.125	-42.61	RMS	35.7	11.8	0.52	-36.5	-31.09	-27	-4.09	-	-	235	101	H
			7.125068	-41.85	RMS	35.7	11.8	0.52	-36.5	-30.33	-27	-3.33	-	-	235	101	H
			7.127401	-26.56	Pk	35.7	11.8	0	-36.5	-15.56	-	-	-7	-8.56	235	101	H
			7.125	-27.21	Pk	35.7	11.8	0	-36.5	-16.21	-	-	-7	-9.21	146	139	V
			7.125	-42.11	RMS	35.7	11.8	0.52	-36.5	-30.59	-27	-3.59	-	-	146	139	V
			7.125068	-24.62	Pk	35.7	11.8	0	-36.5	-13.62	-	-	-7	-6.62	146	139	V
			7.125145	-41.76	RMS	35.7	11.8	0.52	-36.5	-30.24	-27	-3.24	-	-	146	139	V
EHT80 (SU Mode)	7025	6 + 5	7.125	-33.35	Pk	35.7	11.8	0	-37.49	-23.34	-	-	-7	-16.34	324	108	H
			7.125	-48.57	RMS	35.7	11.8	0.76	-37.49	-37.8	-27	-10.8	-	-	324	108	H
			7.126234	-31.28	Pk	35.7	11.8	0	-37.52	-21.3	-	-	-7	-14.3	324	108	H
			7.431902	-59.39	RMS	35.7	11.8	0.76	-38.17	-49.3	-41.2	-8.1	-	-	324	108	H
			7.125	-33.31	Pk	35.7	11.8	0	-37.49	-23.3	-	-	-7	-16.3	3	110	V
			7.125	-48.58	RMS	35.7	11.8	0.76	-37.49	-37.81	-27	-10.81	-	-	3	110	V
			7.125923	-30.17	Pk	35.7	11.8	0	-37.52	-20.19	-	-	-7	-13.19	3	110	V
			7.257135	-59.54	RMS	35.7	11.8	0.76	-37.86	-49.14	-41.2	-7.94	-	-	3	110	V
EHT160 (SU Mode)	6985	6 + 5	7.125	-31.15	Pk	35.7	11.8	0	-37.49	-21.14	-	-	-7	-14.14	266	107	H
			7.125	-45.96	RMS	35.7	11.8	0.91	-37.49	-35.04	-27	-8.04	-	-	266	107	H
			7.130279	-40.92	RMS	35.7	11.8	0.91	-37.58	-30.09	-27	-3.09	-	-	266	107	H
			7.130434	-29.82	Pk	35.7	11.8	0	-37.58	-19.9	-	-	-7	-12.9	266	107	H
			7.125	-33.58	Pk	35.7	11.8	0	-37.49	-23.57	-	-	-7	-16.57	327	120	V
			7.125	-46.73	RMS	35.7	11.8	0.91	-37.49	-35.81	-27	-8.81	-	-	327	120	V
			7.132845	-27.81	Pk	35.7	11.8	0	-37.52	-17.83	-	-	-7	-10.83	327	120	V
			7.133156	-41.12	RMS	35.7	11.8	0.91	-37.52	-30.23	-27	-3.23	-	-	327	120	V

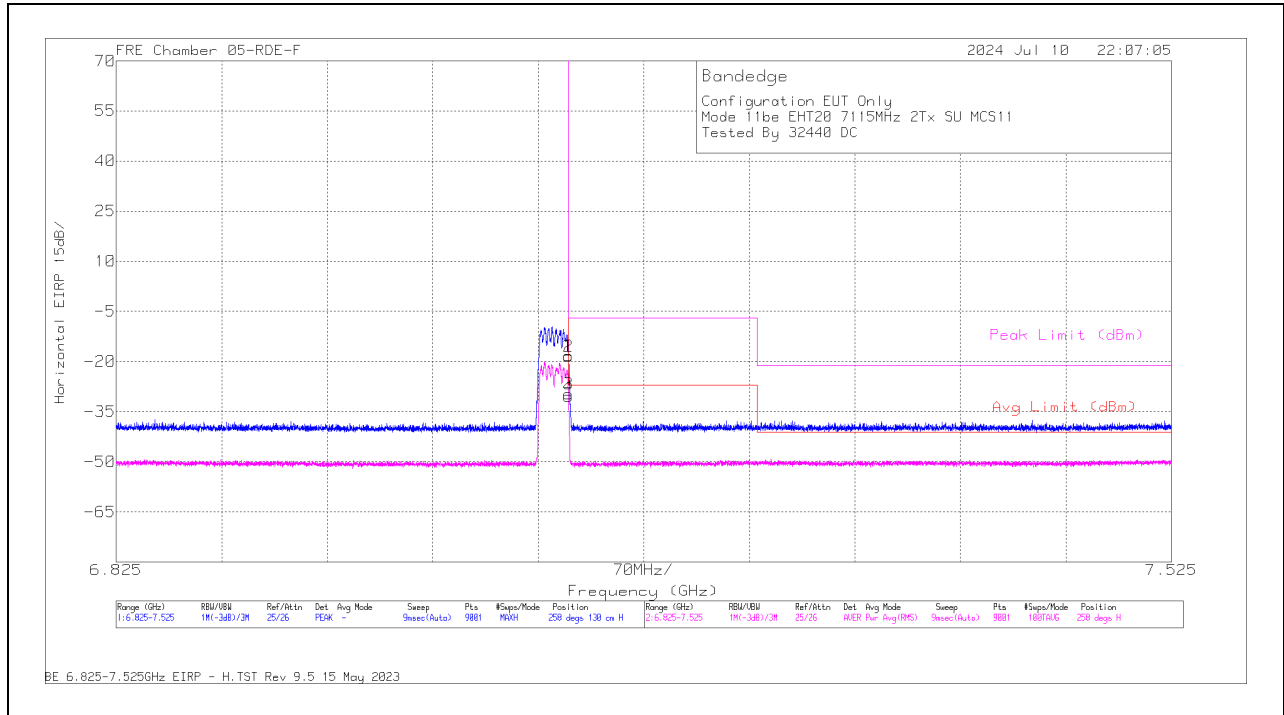
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU

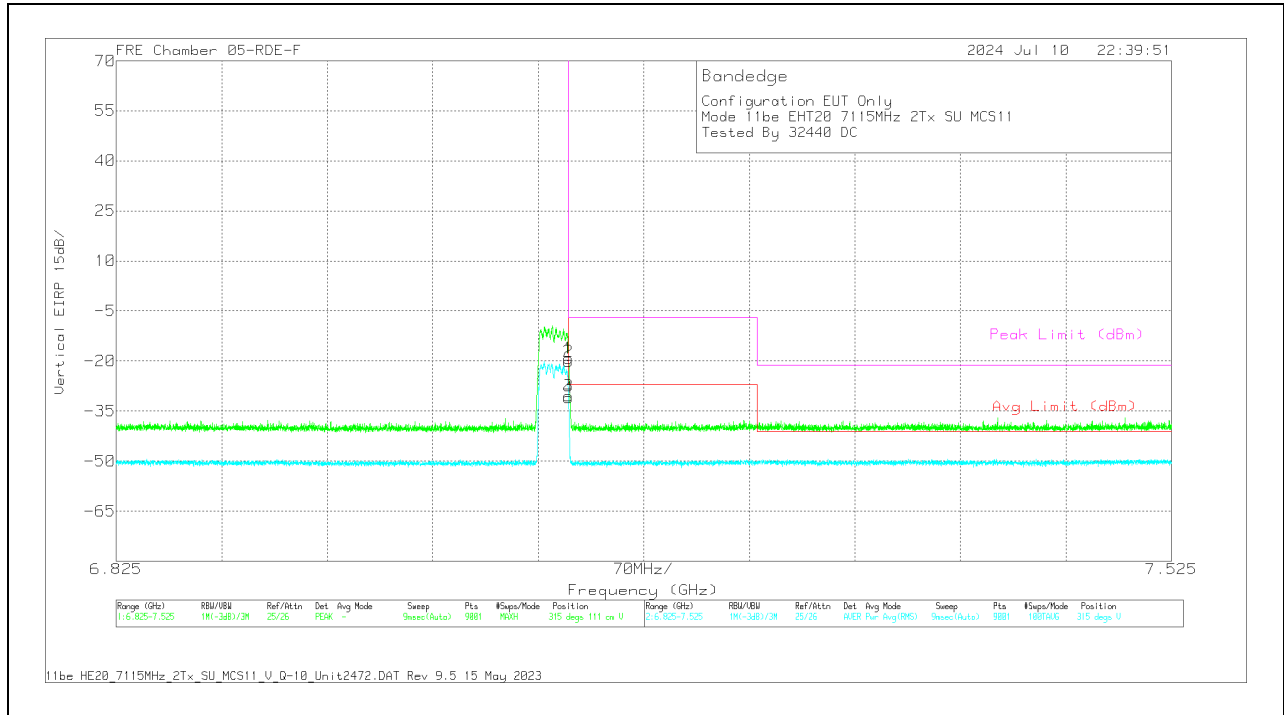
**BANDEDGE (HIGH CHANNEL 20MHz / 7115MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226674 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-28.23	Pk	35.6	11.8	0	-37.42	-18.25	-	-	-7	-11.25	258	130	H
2	7.125068	-28.45	Pk	35.6	11.8	0	-37.42	-18.47	-	-	-7	-11.47	258	130	H
3	7.125	-40.03	RMS	35.6	11.8	34	-37.42	-29.71	-27	-2.71	-	-	258	130	H
4	7.125068	-40.84	RMS	35.6	11.8	34	-37.42	-30.52	-27	-3.52	-	-	258	130	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

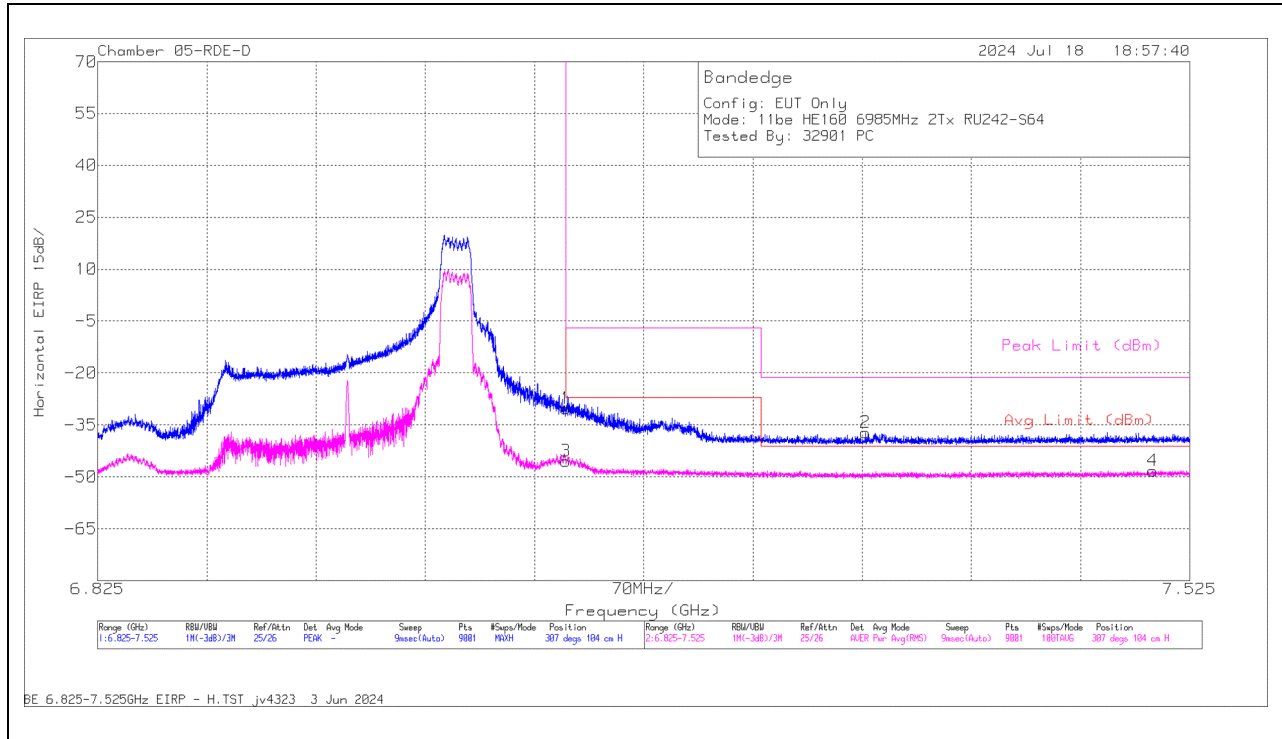


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Z28674 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-29.16	Pk	35.6	11.8	0	-37.42	-19.18	-	-	-7	-12.18	315	111	V
2	7.125068	-30.12	Pk	35.6	11.8	0	-37.42	-20.14	-	-	-7	-13.14	315	111	V
3	7.125	-40.75	RMS	35.6	11.8	34	-37.42	-30.43	-27	-3.43	-	-	315	111	V
4	7.125068	-41.4	RMS	35.6	11.8	34	-37.42	-31.08	-27	-4.08	-	-	315	111	V

PK - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: 242-Tones, RU Index S64

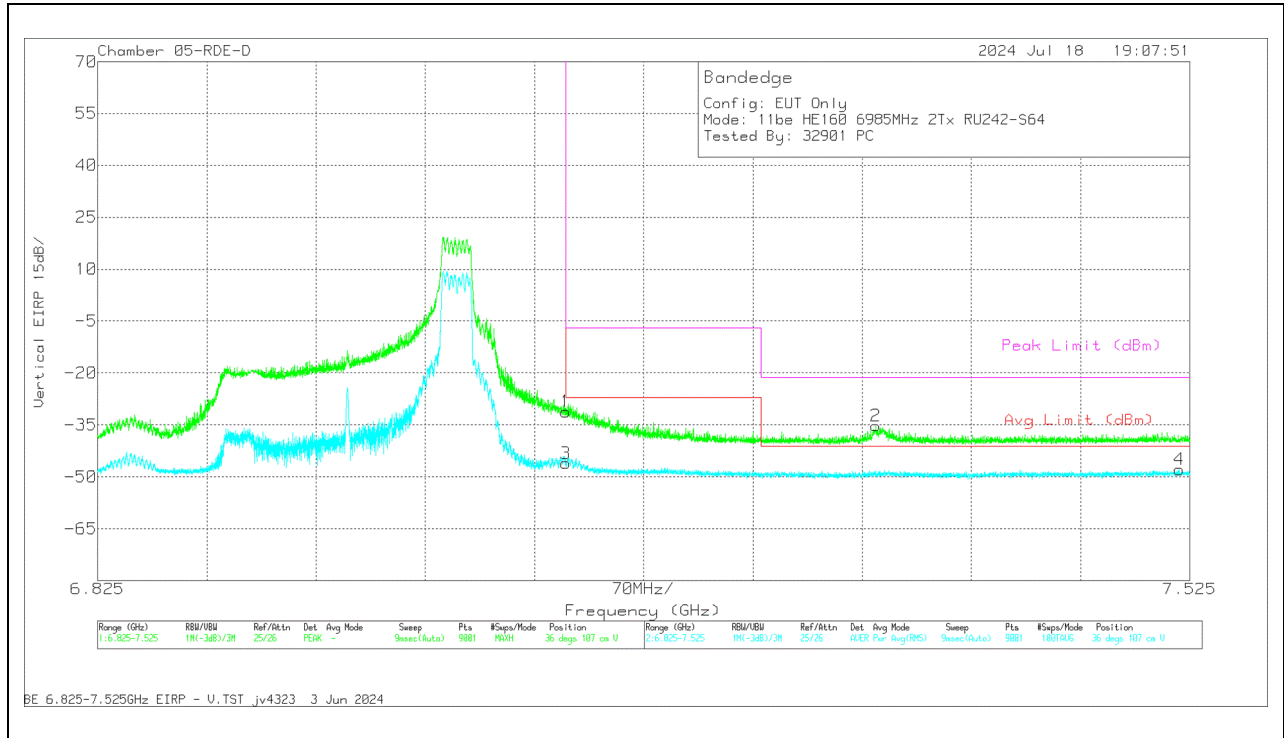
**BANDEDGE (HIGH CHANNEL 160MHz / 6985MHz)
HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-40.87	Pk	36.2	11.8	0	-37.44	-30.31	-	-	-7	-23.31	307	104	H
3	7.125	-57.17	RMS	36.2	11.8	1.09	-37.44	-45.52	-27	-18.52	-	-	307	104	H
2	7.317101	-46.86	Pk	35.8	11.8	0	-37.92	-37.18	-	-	-21.2	-15.98	307	104	H
4	7.501124	-59.28	RMS	35.8	11.8	1.09	-37.62	-48.21	-41.2	-7.01	-	-	307	104	H

PK - Peak detector
RMS - RMS detection

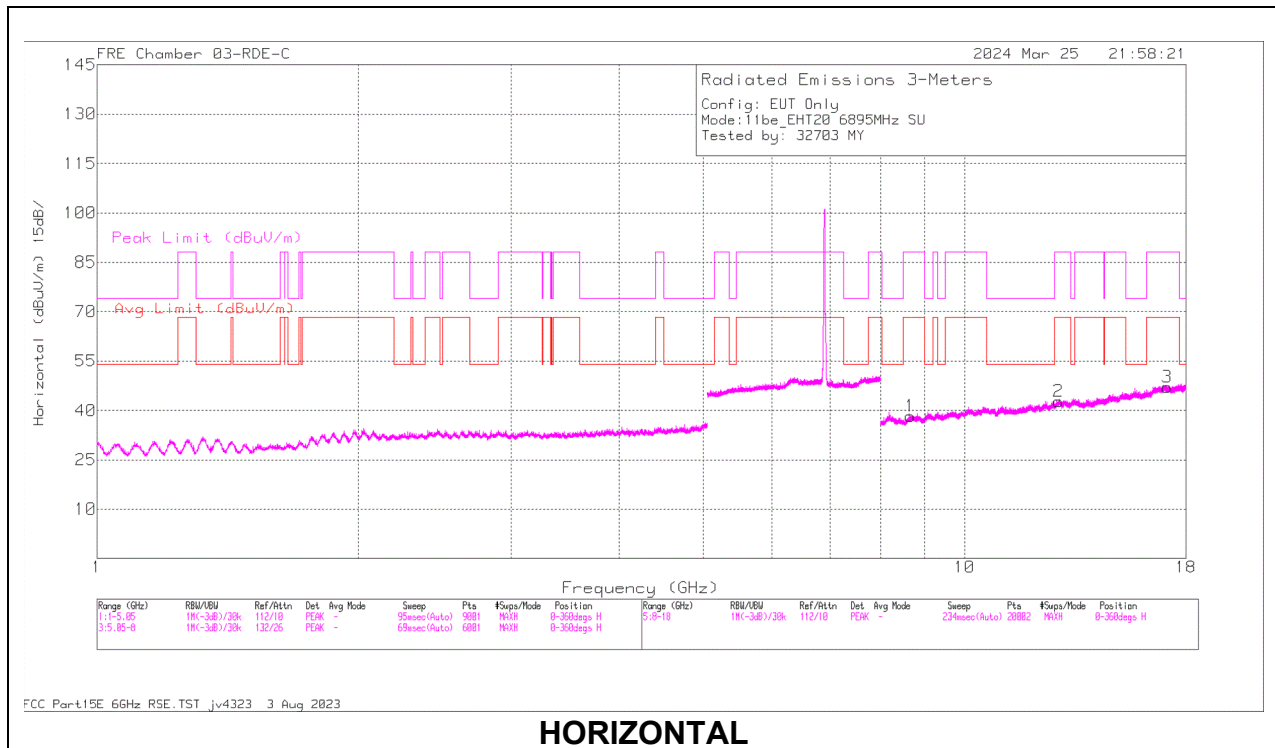
VERTICAL RESULT



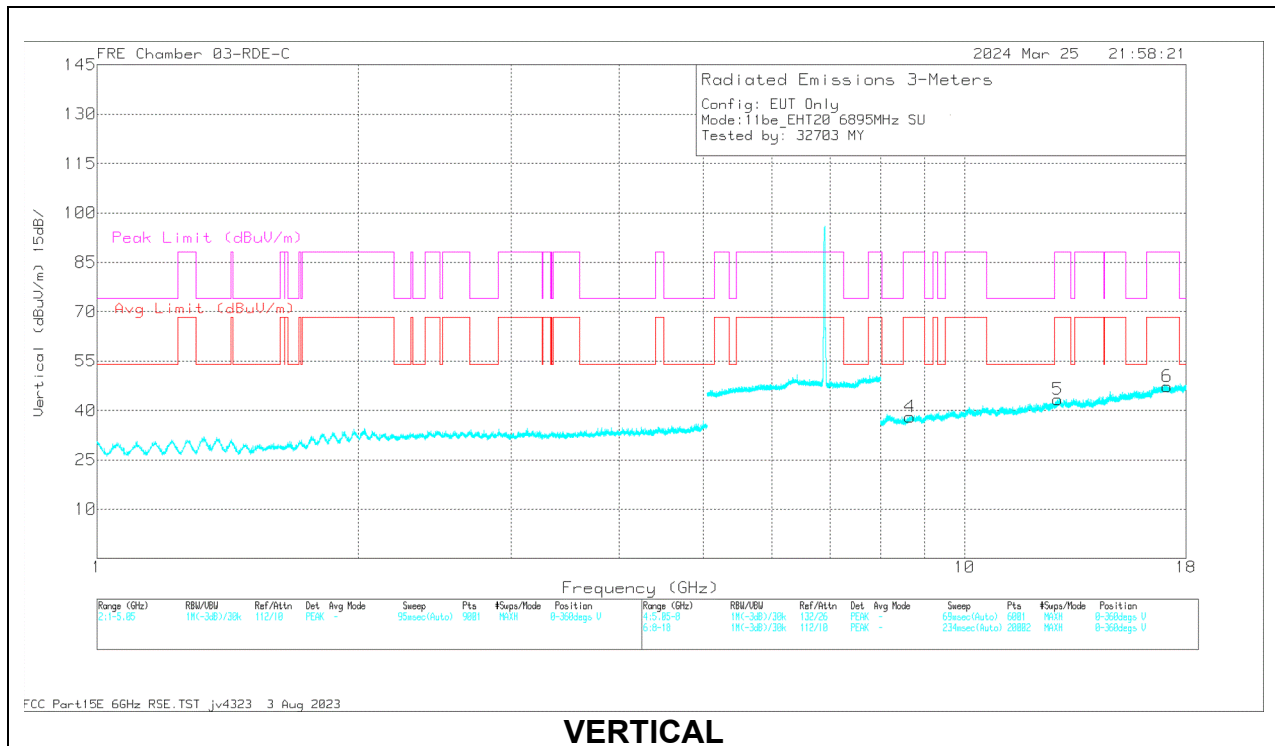
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-41.76	Pk	36.2	11.8	0	-37.44	-31.22	-	-	-7	-24.22	36	107	V
3	7.125	-57.77	RMS	36.2	11.8	1.09	-37.44	-46.12	-27	-19.12	-	-	36	107	V
2	7.32379	-44.91	Pk	35.8	11.8	0	-37.93	-35.24	-	-	-21.2	-14.04	36	107	V
4	7.518235	-59.04	RMS	35.8	11.8	1.09	-37.56	-47.91	-41.2	-6.71	-	-	36	107	V

Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6895MHZ)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
4	8.650668	57.22	PK-U	35.8	0	-44.33	48.69	-	-	88.2	-39.51	0	200	V
4	8.651086	44.92	ADR	35.8	0	-44.32	36.4	68.2	-31.8	-	-	0	200	V
1	8.6596	56.71	PK-U	35.8	0	-44.4	48.11	-	-	88.2	-40.09	0	200	H
1	8.66194	44.99	ADR	35.8	0	-44.31	36.48	68.2	-31.72	-	-	0	200	H
5	12.801683	45.36	ADR	39.3	0	-44.33	40.33	68.2	-27.87	-	-	0	101	V
5	12.801821	56.57	PK-U	39.3	0	-44.32	51.55	-	-	88.2	-36.65	0	101	V
2	12.838869	57.07	PK-U	39.3	0	-44.29	52.06	-	-	88.2	-36.12	0	200	H
2	12.841682	45.55	ADR	39.3	0	-44.17	40.68	68.2	-27.52	-	-	0	200	H
3	17.117071	59.14	PK-U	41.6	0	-43.41	57.33	-	-	88.2	-30.87	0	200	H
3	17.119417	46.59	ADR	41.6	0	-43.5	44.69	68.2	-23.51	-	-	0	200	H
6	17.125199	46.83	ADR	41.5	0	-43.4	44.93	68.2	-23.27	-	-	0	101	V
6	17.126287	58.01	PK-U	41.5	0	-43.4	56.11	-	-	88.2	-32.09	0	101	V

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

40MHz

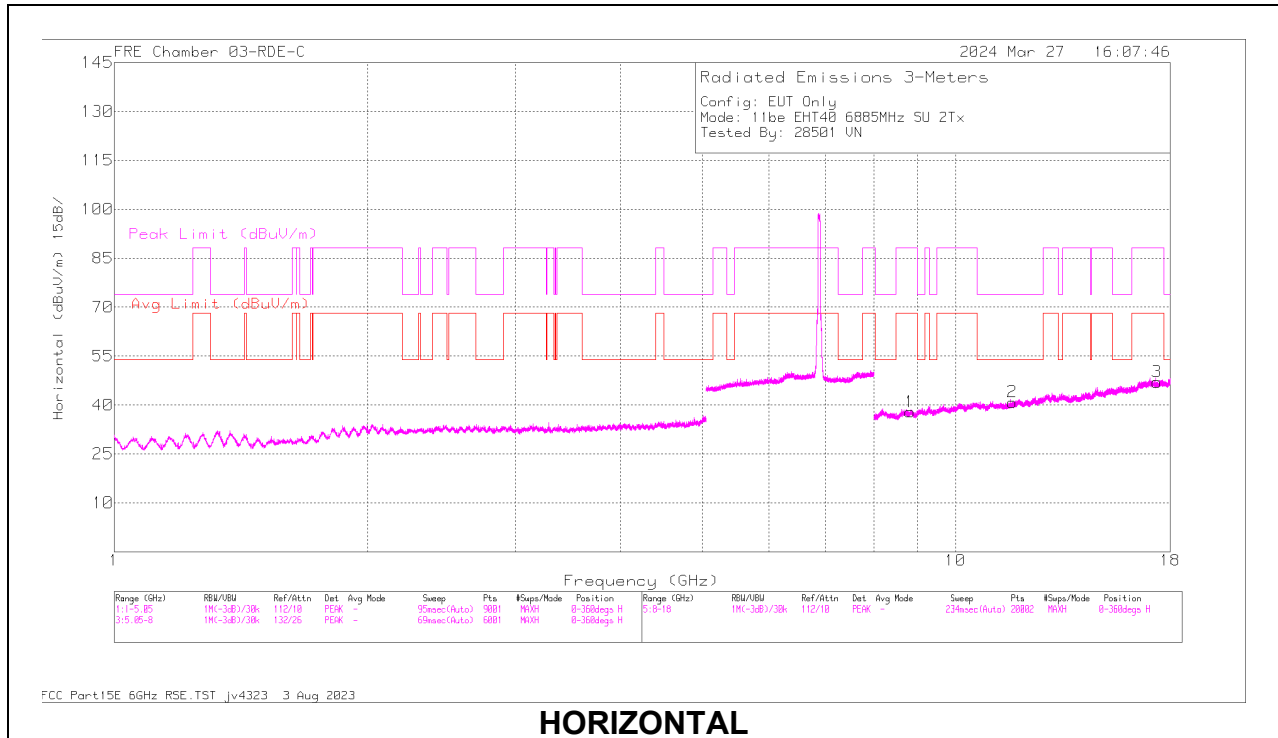
Table with columns: UNII-8 (MIMO CDD), Channel Frequency (MHz), Ant. #, Frequency (GHz), Meter Reading (dBuV), Det, AF (dB/m), Amp/Cb/ Filtr/Pad (dB), DCCF (dB), Correct Reading (dBuV/m), Avg Limit (dBuV/m), Avg Margin (dB), Pk Limit (dBuV/m), Pk Margin (dB), Azimuth (Degs), Height (cm), Polarity. Includes three main sections for 11be (SU Mode / Highest Power), 11be (Partial RU Mode / Highest PSD), and 6885 (Straddle).

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

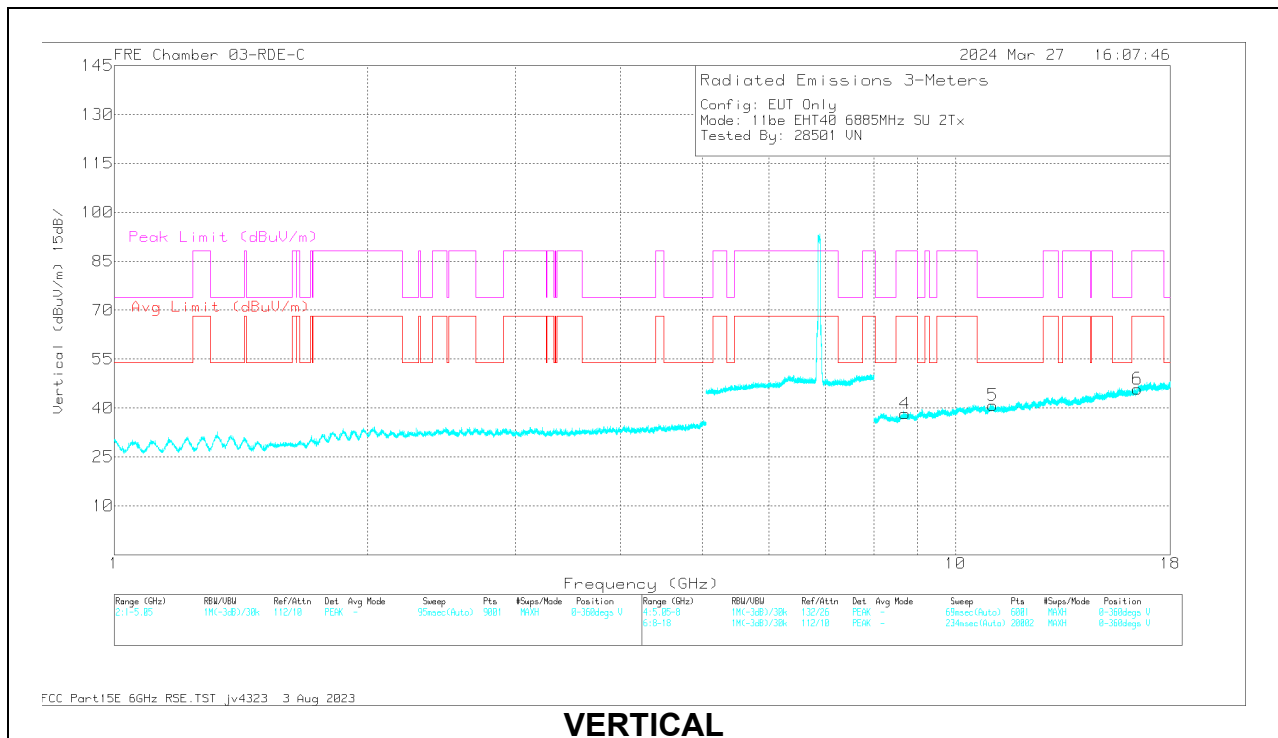
Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (STRADDLE CHANNEL / 6885MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
2	* 11.678342	55.84	PK-U	38.1	0	-43.6	50.34	-	-	74	-23.66	26	200	H
2	* 11.67814	44.26	ADR	38.1	0	-43.6	38.76	54	-15.24	-	-	26	200	H
5	* 11.07883	56.33	PK-U	37.9	0	-43.12	51.11	-	-	74	-22.89	91	350	V
5	* 11.080417	44.85	ADR	37.9	0	-43.1	39.65	54	-14.35	-	-	91	350	V
4	8.712952	45.18	ADR	35.9	0	-44.5	36.58	68.2	-31.62	-	-	147	127	V
4	8.715174	57.02	PK-U	35.9	0	-44.5	48.42	-	-	88.2	-39.78	147	127	V
1	8.830818	43.2	ADR	36	0	-44.7	36.5	68.2	-31.7	-	-	1	101	H
1	8.832199	57.02	PK-U	36	0	-44.7	48.32	-	-	88.2	-39.88	1	101	H
6	16.457221	46.08	ADR	41.1	0	-42.58	44.6	68.2	-23.6	-	-	142	103	V
6	16.457317	57.83	PK-U	41.1	0	-42.57	56.36	-	-	88.2	-31.84	142	103	V
3	17.36203	47.81	ADR	41.2	0	-43.5	45.51	68.2	-22.69	-	-	357	128	H
3	17.362792	59.44	PK-U	41.2	0	-43.58	57.06	-	-	88.2	-31.14	357	128	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

80MHz

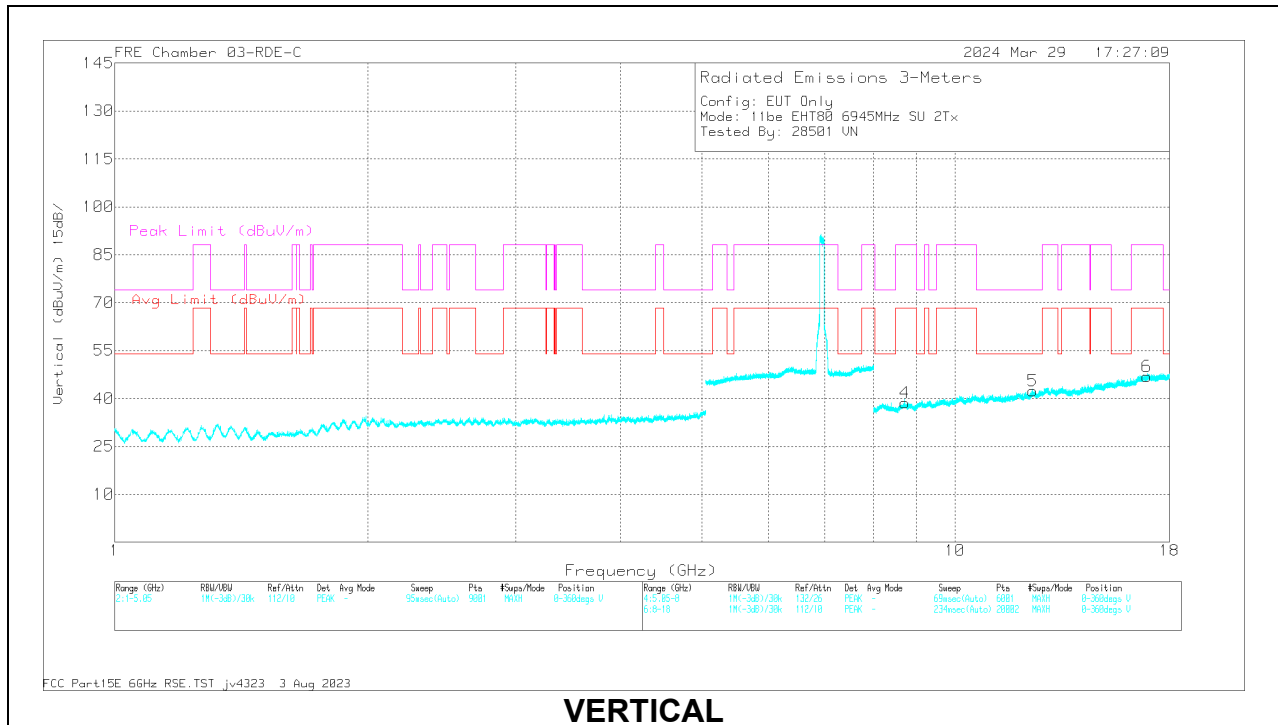
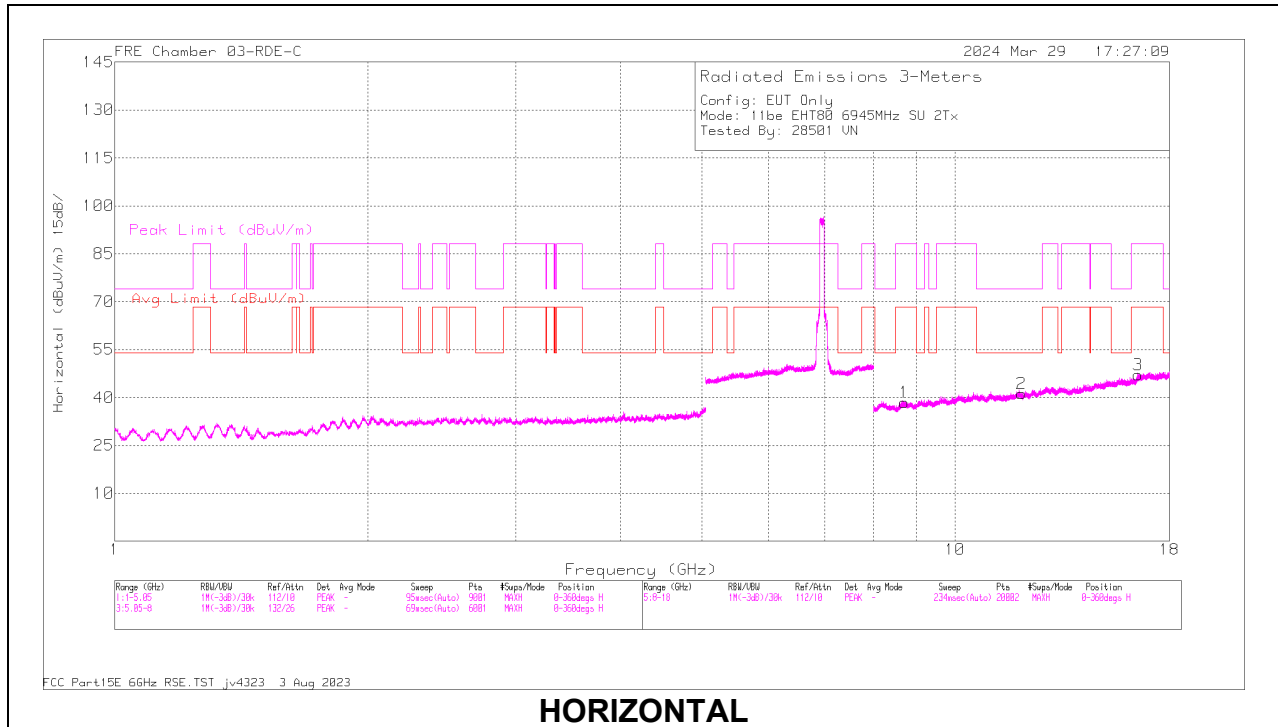
UNII-8 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbi/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity		
11be (SU Mode / Highest Power)	6945	6 + 5	* 12.005973	56.01	PK-U	38.3	-43.31	0	51	-	-	74	-23	168	114	H		
			* 12.003149	44.68	ADR	38.3	-43.49	0.11	39.6	54	-14.4	-	-	-	168	114	H	
			* 12.383437	55.94	PK-U	38.6	-43.4	0	51.14	-	-	-	74	-22.86	196	171	V	
			* 12.399746	44.41	ADR	38.6	-43.2	0.11	39.92	54	-14.08	-	-	-	-	196	171	V
			8.698496	56.18	PK-U	35.9	-44.35	0	47.73	-	-	-	88.2	-40.47	136	169	V	
			8.709737	45.21	ADR	35.9	-44.5	0.11	36.72	68.2	-31.48	-	-	-	0	101	H	
			8.71069	56.73	PK-U	35.9	-44.43	0	48.2	-	-	-	88.2	-40	0	101	H	
			8.712697	45.05	ADR	35.9	-44.5	0.11	36.56	68.2	-31.64	-	-	-	-	136	169	V
			16.525719	46.13	ADR	41.3	-42.83	0.11	44.71	68.2	-23.49	-	-	-	-	118	102	H
			16.525997	57.73	PK-U	41.3	-42.8	0	56.23	-	-	-	88.2	-31.97	118	102	H	
			16.91964	46.77	ADR	41.9	-43.2	0.11	45.58	68.2	-22.62	-	-	-	-	330	256	V
			16.921599	58.32	PK-U	41.9	-43.16	0	57.06	-	-	-	88.2	-31.14	330	256	V	
	8.740837	44.99	ADR	36	-44.5	0	36.49	68.2	-31.71	-	-	-	-	350	200	H		
	8.747721	56.19	PK-U	36	-44.5	0.11	47.8	-	-	-	88.2	-40.51	350	200	H			
	8.749134	56.29	PK-U	36	-44.5	0	47.79	-	-	-	88.2	-40.41	53	355	V			
	8.75139	45.11	ADR	36	-44.5	0.11	36.72	68.2	-31.48	-	-	-	-	53	355	V		
	14.182878	56.78	PK-U	39.2	-43.41	0	52.57	-	-	-	88.2	-35.63	33	228	V			
	14.184495	45.17	ADR	39.2	-43.6	0.11	40.88	68.2	-27.32	-	-	-	-	33	228	V		
	14.2281	56.89	PK-U	39.2	-43.69	0	52.4	-	-	-	88.2	-35.8	14	113	H			
	14.228383	45.22	ADR	39.2	-43.66	0.11	40.87	68.2	-27.33	-	-	-	-	14	113	H		
	17.275922	58.81	PK-U	41.3	-43.68	0	56.43	-	-	-	88.2	-31.77	251	209	H			
	17.277642	47.4	ADR	41.3	-43.56	0.11	45.25	68.2	-22.95	-	-	-	-	251	209	H		
	17.32524	58.99	PK-U	41.2	-43.5	0	56.69	-	-	-	88.2	-31.51	27	146	V			
	17.32617	47.71	ADR	41.2	-43.48	0.11	45.54	68.2	-22.66	-	-	-	-	27	146	V		
11be (Partial RU Mode / Highest PSD)	6945 (106+26T Index 82)	6 + 5	* 13.391857	59.2	PK-U	39.1	-44.89	0	53.41	-	-	74	-20.59	187	385	H		
			* 13.390553	46.89	ADR	39.1	-44.76	0	41.23	54	-12.77	-	-	-	187	385	H	
			* 13.384564	58.33	PK-U	39.1	-44.84	0	52.59	-	-	-	74	-21.41	17	263	V	
			* 13.385252	46.76	ADR	39.1	-44.8	0	41.06	54	-12.94	-	-	-	-	17	263	V
			8.740301	45.08	ADR	36	-44.5	0	36.58	68.2	-31.62	-	-	-	-	16	299	H
			8.742963	56.92	PK-U	36	-44.6	0	48.32	-	-	-	88.2	-39.88	16	299	H	
			8.771438	44.96	ADR	36	-44.7	0	36.26	68.2	-31.94	-	-	-	-	235	379	V
			8.77369	56.51	PK-U	36	-44.7	0	47.81	-	-	-	88.2	-40.39	235	379	V	
			16.971613	46.67	ADR	41.9	-43.26	0	45.31	68.2	-22.89	-	-	-	-	316	208	V
			16.974818	58.27	PK-U	41.9	-43.28	0	56.89	-	-	-	88.2	-31.31	316	208	V	
			17.038181	46.67	ADR	41.8	-43.32	0	45.15	68.2	-23.05	-	-	-	-	258	304	H
			17.040139	58.02	PK-U	41.7	-43.4	0	56.32	-	-	-	88.2	-31.88	258	304	H	
	* 13.371885	58.34	PK-U	39.1	-44.62	0	52.82	-	-	-	74	-21.18	4	144	H			
	* 13.370076	46.85	ADR	39.1	-44.71	0	41.24	54	-12.76	-	-	-	-	4	144	H		
	8.694115	56.65	PK-U	35.9	-44.4	0	48.15	-	-	-	88.2	-40.05	345	211	H			
	8.696526	45.4	ADR	35.9	-44.35	0	36.95	68.2	-31.25	-	-	-	-	345	211	H		
	8.71145	45.16	ADR	35.9	-44.45	0	36.61	68.2	-31.59	-	-	-	-	15	101	V		
	8.712099	56.88	PK-U	35.9	-44.5	0	48.28	-	-	-	88.2	-39.92	15	101	V			
	13.428703	58.73	PK-U	39.1	-45.07	0	52.76	-	-	-	88.2	-35.44	344	330	V			
	13.430322	46.95	ADR	39.1	-44.9	0	41.15	68.2	-27.05	-	-	-	-	344	330	V		
	17.267737	59.12	PK-U	41.3	-43.57	0	56.85	-	-	-	88.2	-31.35	66	150	V			
	17.268593	47.63	ADR	41.3	-43.6	0	45.33	68.2	-22.87	-	-	-	-	66	150	V		
	17.335526	48	ADR	41.2	-43.5	0	45.7	68.2	-22.5	-	-	-	-	275	198	H		
	17.336455	59.42	PK-U	41.2	-43.45	0	57.17	-	-	-	88.2	-31.03	275	198	H			

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6945MHz)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	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
2	* 12.005973	55.01	PK-U	38.3	0	-43.31	51	-	-	74	-23	168	114	H
2	* 12.003149	44.68	ADR	38.3	0.11	-43.49	39.6	54	-14.4	-	-	168	114	H
5	* 12.383437	55.94	PK-U	38.6	0	-43.4	51.14	-	-	74	-22.86	196	171	V
5	* 12.399746	44.41	ADR	38.6	0.11	-43.2	39.92	54	-14.08	-	-	196	171	V
1	8.698496	56.18	PK-U	35.9	0	-44.35	47.73	-	-	88.2	-40.47	136	169	V
1	8.709737	45.21	ADR	35.9	0.11	-44.5	36.72	68.2	-31.48	-	-	0	101	H
4	8.71069	58.73	PK-U	35.9	0	-44.43	48.2	-	-	88.2	-40	0	101	H
4	8.712697	45.05	ADR	35.9	0.11	-44.5	36.56	68.2	-31.64	-	-	136	169	V
3	16.525719	46.13	ADR	41.3	0.11	-42.83	44.71	68.2	-23.49	-	-	118	102	H
3	16.525997	57.73	PK-U	41.3	0	-42.8	56.23	-	-	88.2	-31.97	118	102	H
6	16.91964	46.77	ADR	41.9	0.11	-43.2	45.58	68.2	-22.62	-	-	330	256	V
6	16.921599	58.32	PK-U	41.9	0	-43.16	57.06	-	-	88.2	-31.14	330	256	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

160MHz

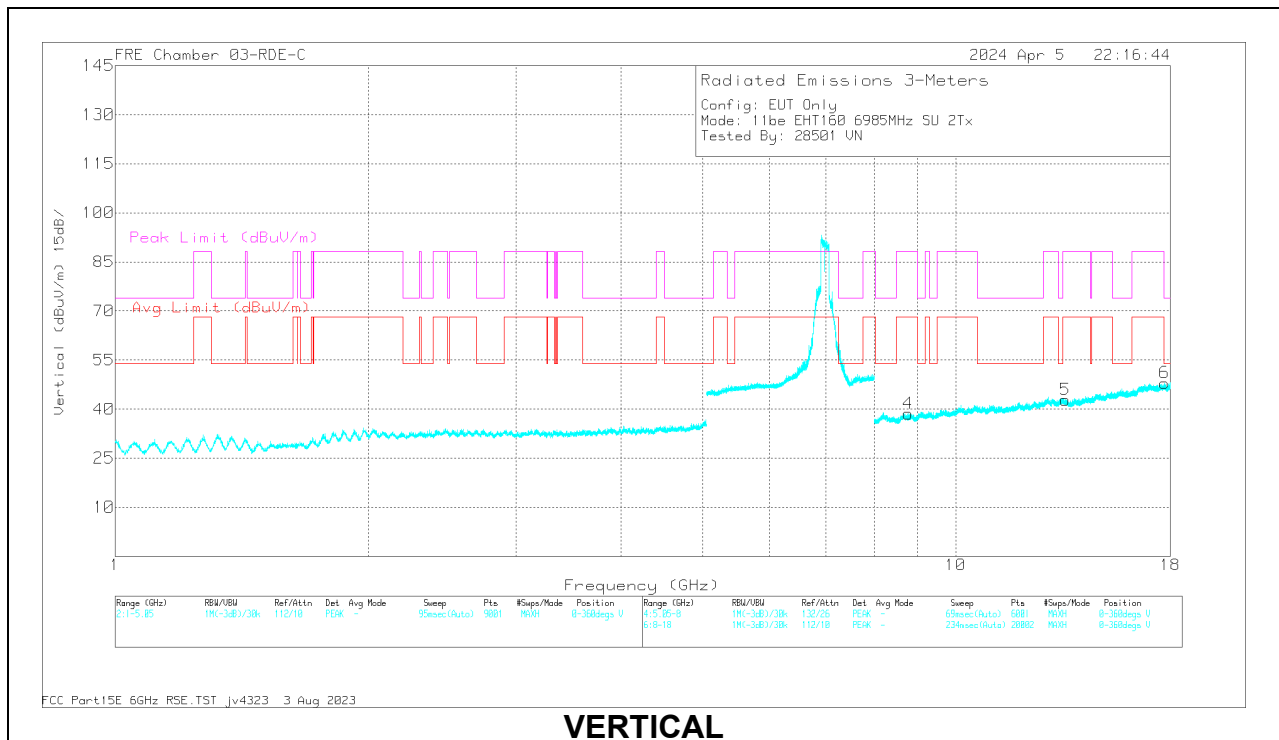
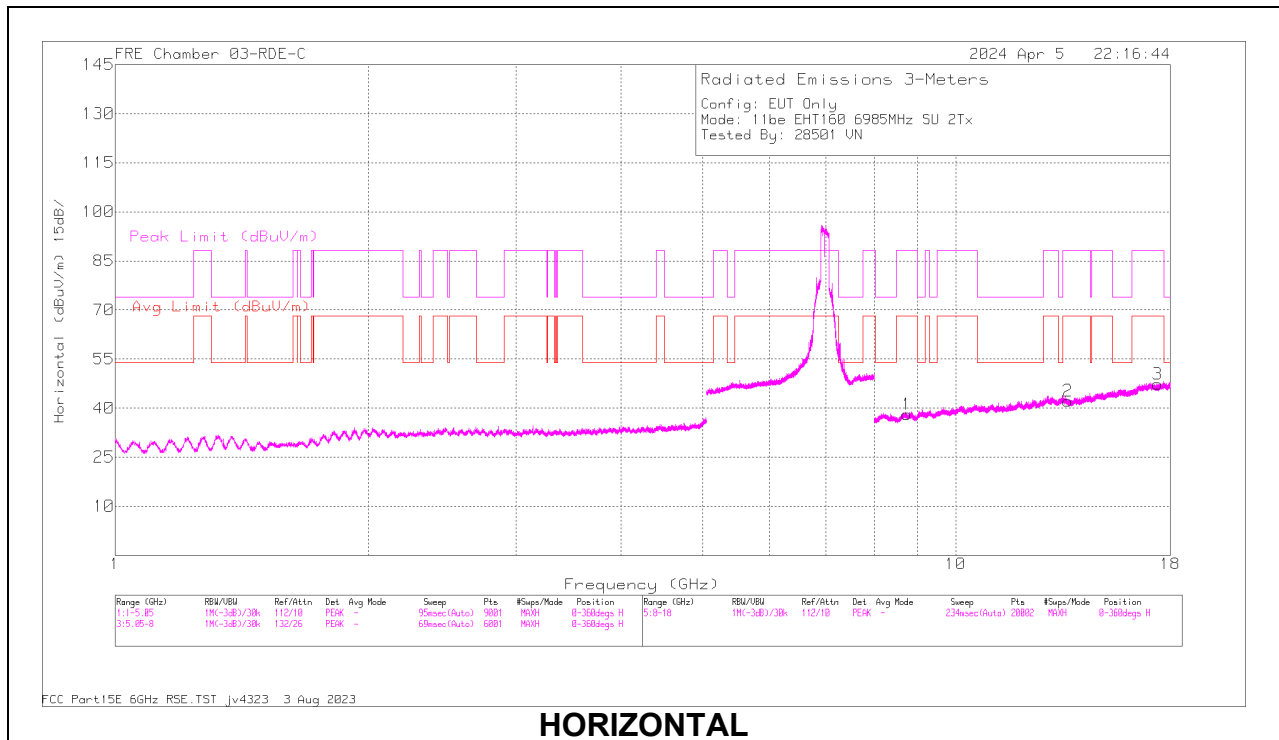
UNII-8 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity		
11be (SU Mode / Highest Power)	6985	6 + 5	* 17.72153	59.38	PK-U	40.8	-43.3	0	56.88	-	-	74	-17.12	30	195	V		
			* 17.721251	47.71	ADR	40.8	-43.3	0.21	45.42	54	-8.58	-	-	30	195	V		
			8.74099	45.24	ADR	36	-44.5	0.21	36.95	68.2	-31.25	-	-	62	388	H		
			8.742499	57	PK-U	36	-44.55	0	48.45	-	-	-	-	88.2	-39.75	62	388	H
			8.780916	44.95	ADR	36	-44.7	0.21	36.46	68.2	-31.74	-	-	238	330	V		
			8.782449	56.84	PK-U	36	-44.64	0	48.2	-	-	88.2	-40	238	330	V		
			13.508406	47.1	ADR	38.9	-44.84	0.21	41.37	68.2	-26.83	-	-	18	104	V		
			13.508633	58.65	PK-U	38.9	-44.86	0	52.69	-	-	88.2	-35.51	18	104	V		
			13.590221	46.7	ADR	38.8	-44.6	0.21	41.11	68.2	-27.09	-	-	211	101	H		
			13.592218	58.01	PK-U	38.8	-44.7	0	52.11	-	-	88.2	-36.09	211	101	H		
			17.376232	58.99	PK-U	41.2	-43.48	0	56.71	-	-	88.2	-31.49	359	295	H		
			17.378205	47.8	ADR	41.2	-43.32	0.21	45.89	68.2	-22.31	-	-	359	295	H		
			11be (Partial RU Mode / Highest PSD)	6985 (106+26T-89)	6 + 5	* 8.361902	55.8	PK-U	35.7	-44	0	47.5	-	-	74	-26.5	307	200
* 8.358727	43.98	ADR				35.7	-43.97	0	35.71	54	-18.29	-	-	307	200	H		
* 11.978404	55.52	PK-U				38.3	-43.24	0	50.58	-	-	74	-23.42	307	200	H		
* 11.976888	44.14	ADR				38.3	-43.3	0	39.14	54	-14.86	-	-	307	200	H		
* 8.359274	55.94	PK-U				35.7	-44	0	47.64	-	-	74	-26.36	307	200	V		
* 8.357645	43.97	ADR				35.7	-43.94	0	35.73	54	-18.27	-	-	307	200	V		
* 11.98441	55.57	PK-U				38.3	-43.2	0	50.67	-	-	74	-23.33	307	200	V		
* 11.986019	44.16	ADR				38.3	-43.2	0	39.26	54	-14.74	-	-	307	200	V		
17.146969	58.37	PK-U				41.5	-43	0	56.87	-	-	88.2	-31.33	307	200	V		
17.147513	46.54	ADR				41.5	-43	0	45.04	68.2	-23.16	-	-	307	200	V		
17.15421	46.44	ADR				41.5	-42.9	0	45.04	68.2	-23.16	-	-	307	101	H		
17.15526	58.01	PK-U				41.5	-42.87	0	56.64	-	-	88.2	-31.56	307	101	H		

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 6985MHz)



RADIATED EMISSIONS

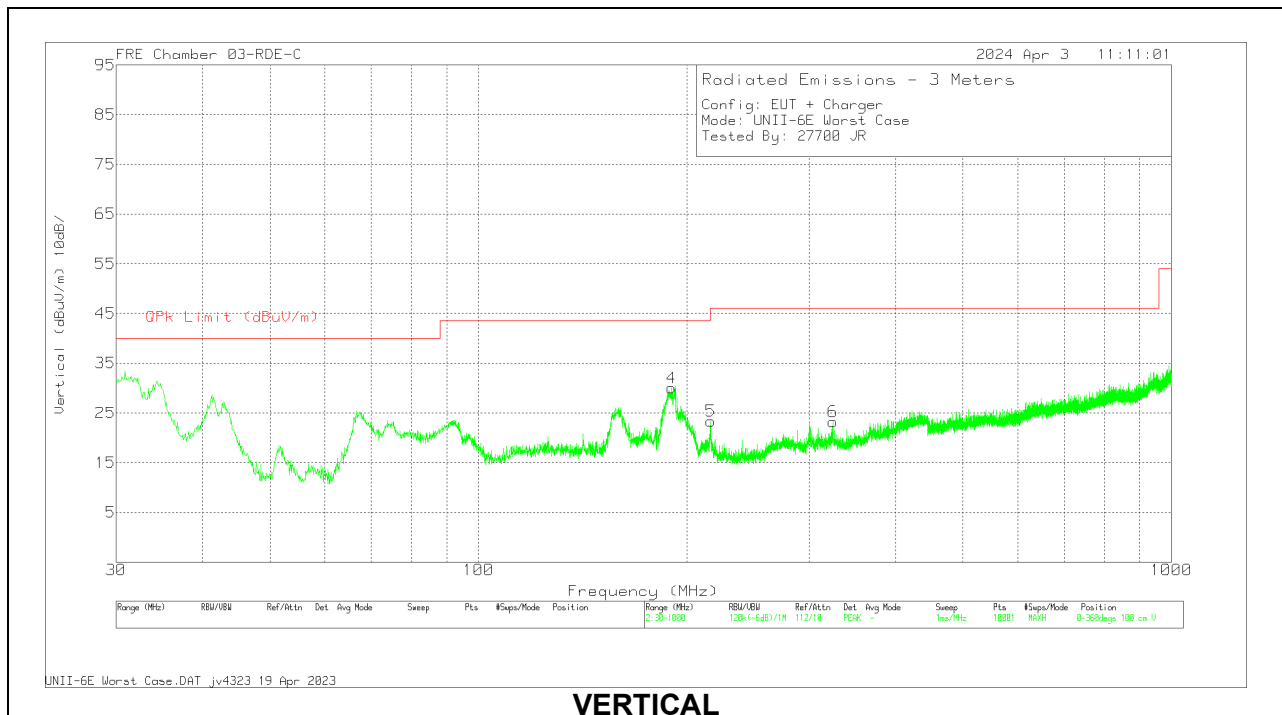
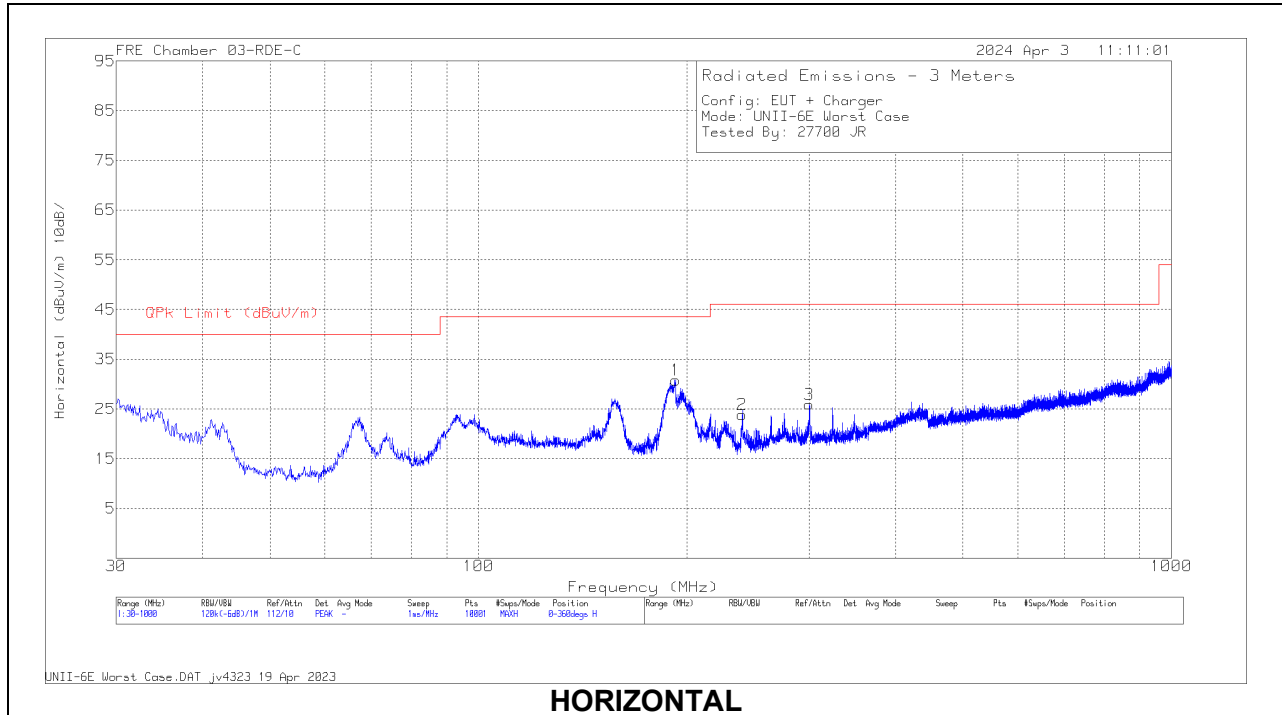
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 17.72153	59.36	PK-U	40.8	0	-43.3	56.88	-	-	74	-17.12	30	195	V
6	* 17.721251	47.71	ADR	40.8	0.21	-43.3	45.42	54	-8.58	-	-	30	195	V
1	8.74099	45.24	ADR	36	0.21	-44.5	36.95	68.2	-31.25	-	-	62	388	H
1	8.742499	57	PK-U	36	0	-44.55	48.45	-	-	88.2	-39.75	62	388	H
4	8.780916	44.95	ADR	36	0.21	-44.7	36.46	68.2	-31.74	-	-	238	330	V
4	8.782449	56.84	PK-U	36	0	-44.64	48.2	-	-	88.2	-40	238	330	V
5	13.508406	47.1	ADR	38.9	0.21	-44.84	41.37	68.2	-26.83	-	-	18	104	V
5	13.508633	58.65	PK-U	38.9	0	-44.86	52.69	-	-	88.2	-35.51	18	104	V
2	13.590221	46.7	ADR	38.8	0.21	-44.6	41.11	68.2	-27.09	-	-	211	101	H
2	13.592218	58.01	PK-U	38.8	0	-44.7	52.11	-	-	88.2	-36.09	211	101	H
3	17.376232	58.99	PK-U	41.2	0	-43.48	56.71	-	-	88.2	-31.49	359	295	H
3	17.378205	47.8	ADR	41.2	0.21	-43.32	45.89	68.2	-22.31	-	-	359	295	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2. WORST CASE BELOW 1 GHz

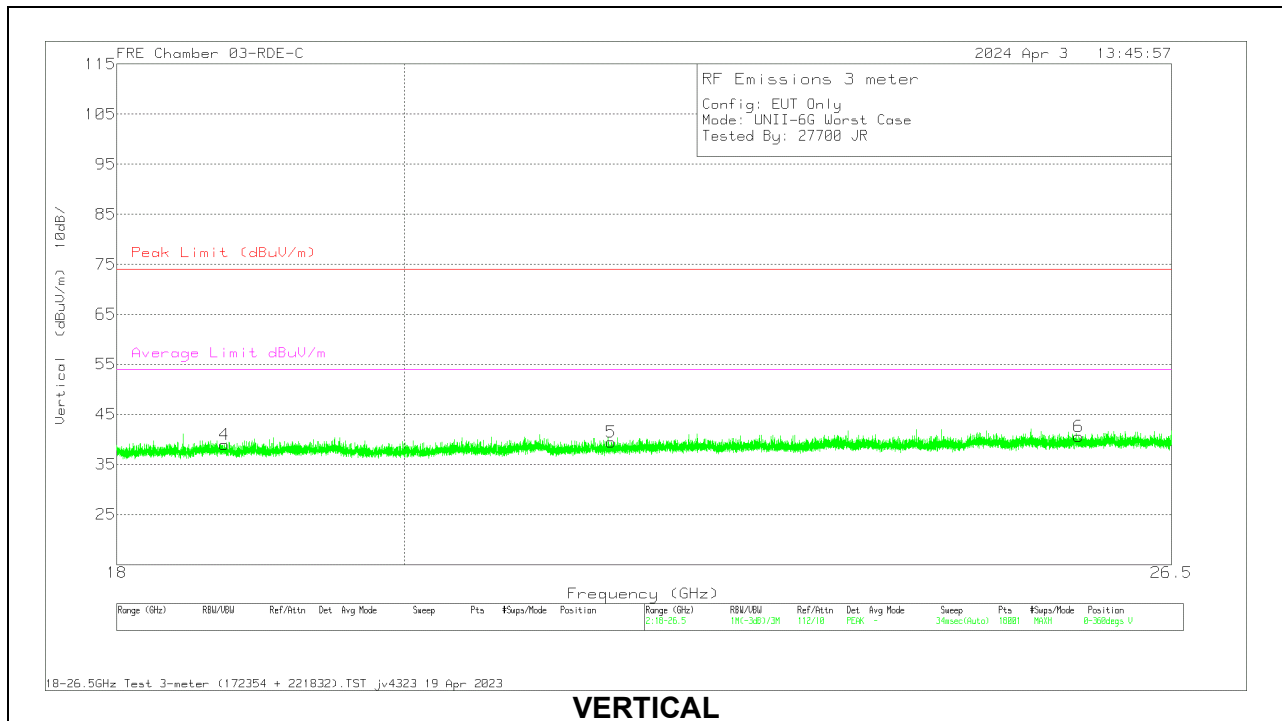
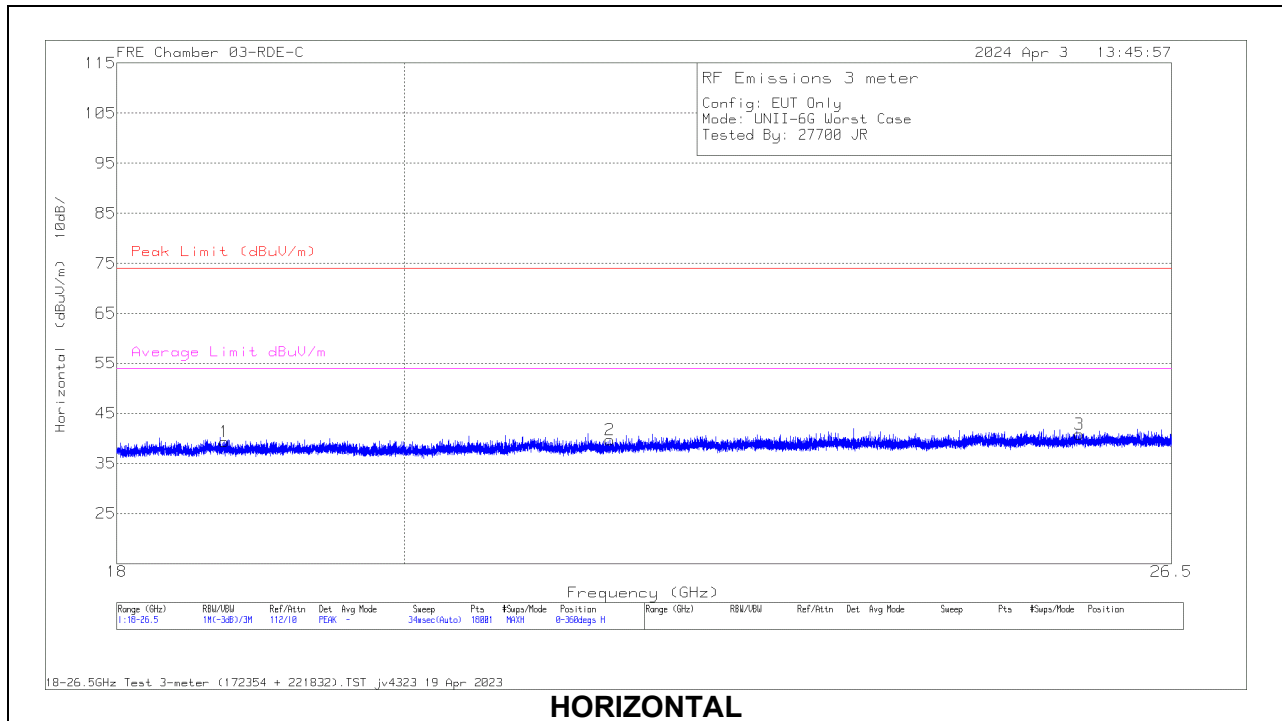


RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	235174 ACF (dB/m)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 240.047	30.87	Qp	17.4	-30	0	18.27	46.02	-27.75	176	120	H
6	* 324.427	26.74	Qp	19.9	-29.4	0	17.24	46.02	-28.78	55	147	V
4	189.863	38.38	Qp	17.5	-30.2	0	25.68	43.52	-17.84	279	147	V
1	192.352	41.93	Qp	17.6	-30.2	0	29.33	43.52	-14.19	146	113	H
5	216.223	34.42	Qp	16.5	-30.1	0	20.82	46.02	-25.2	282	100	V
3	300.232	32.48	Qp	19.5	-29.6	0	22.38	46.02	-23.64	270	116	H

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

1.3. WORST CASE 18-26 GHz

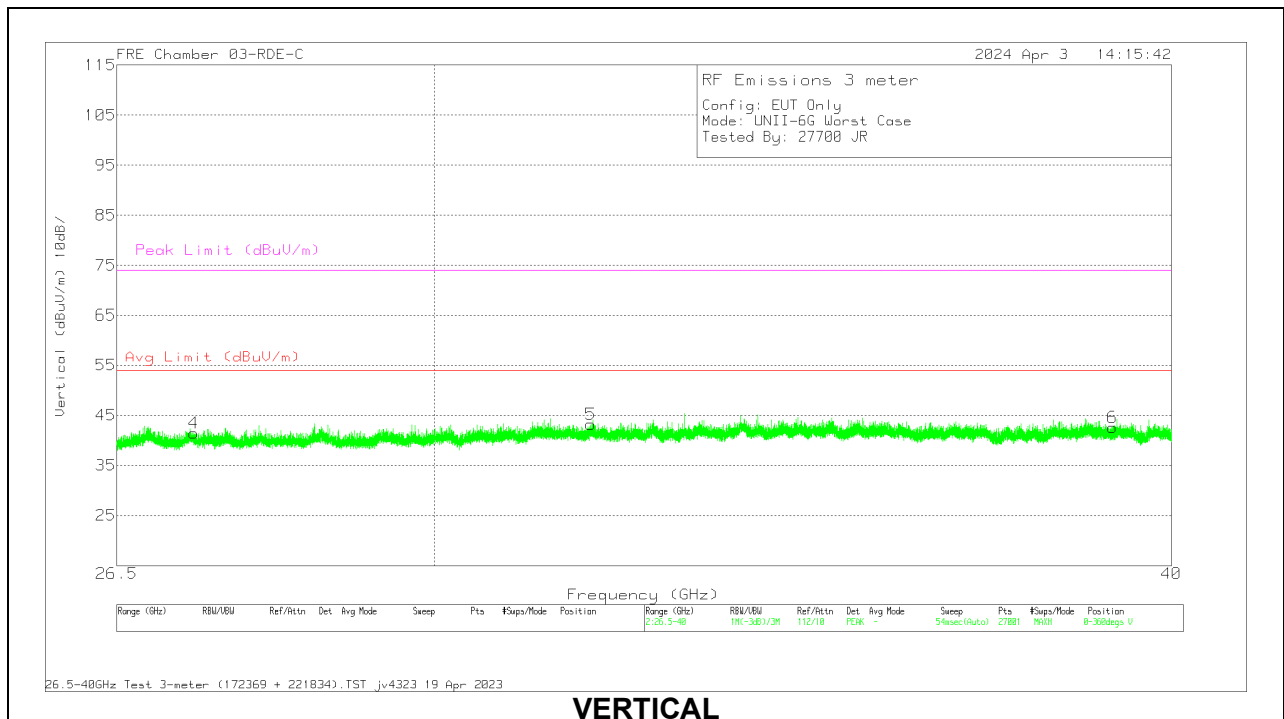
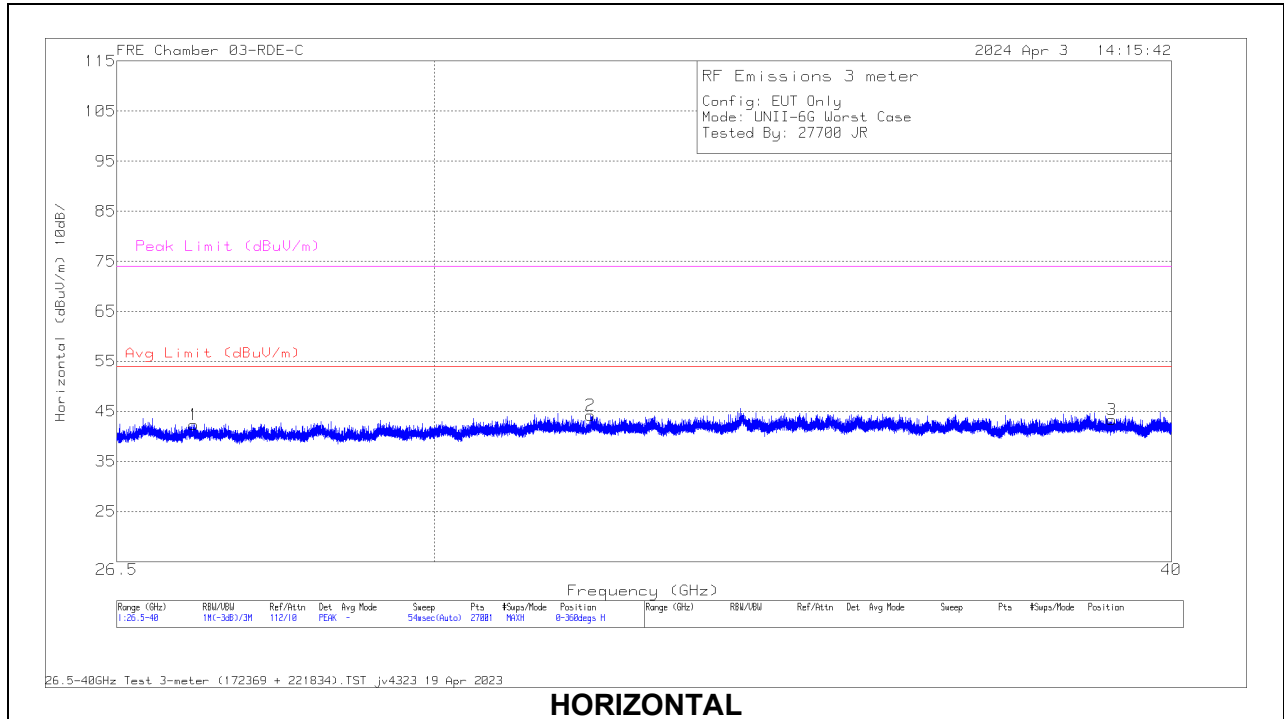


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172354 3m AF (dB/m)	18-26GHz Amp (dB)	Cbi (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Avg Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.725793	59.49	PK-U	32.3	-63.2	12.2	40.79	74	-33.21	54	-13.21	0	101	H
4	* 18.723328	59.02	PK-U	32.3	-63.1	12.2	40.42	74	-33.58	54	-13.58	0	101	V
2	21.568001	57.08	PK-U	32.9	-61.7	13.1	41.38	74	-32.62	54	-13.62	0	200	H
5	21.576846	56.73	PK-U	32.9	-61.7	13.2	41.13	74	-32.87	54	-12.87	0	200	V
6	25.811256	55.55	PK-U	33.8	-61.5	14.4	42.25	74	-31.75	54	-11.75	0	101	V
3	25.817901	55.47	PK-U	33.8	-61.5	14.4	42.17	74	-31.83	54	-11.83	0	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

1.4. WORST CASE 26-40 GHz



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172369 3m AF (dB/m)	221834 amp/cbl (dB)	Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit (dBuV/m)	Avg Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 39.082804	54.91	PK-U	38.2	-67	18.6	44.71	74	-29.29	54	-9.29	360	101	H
6	* 39.091661	55.23	PK-U	38.2	-67	18.6	45.03	74	-28.97	54	-8.97	360	101	V
1	27.306524	56.46	PK-U	35.7	-63.5	15.1	43.76	74	-30.24	54	-10.24	360	200	H
4	27.313318	56.36	PK-U	35.7	-63.5	15.1	43.66	74	-30.34	54	-10.34	360	101	V
2	31.882444	51.33	PK-U	36.4	-59.3	16.1	44.53	74	-29.47	54	-9.47	360	200	H
5	31.888206	51	PK-U	36.4	-59.3	16.1	44.2	74	-29.8	54	-9.8	360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

2. AC POWER LINE 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.

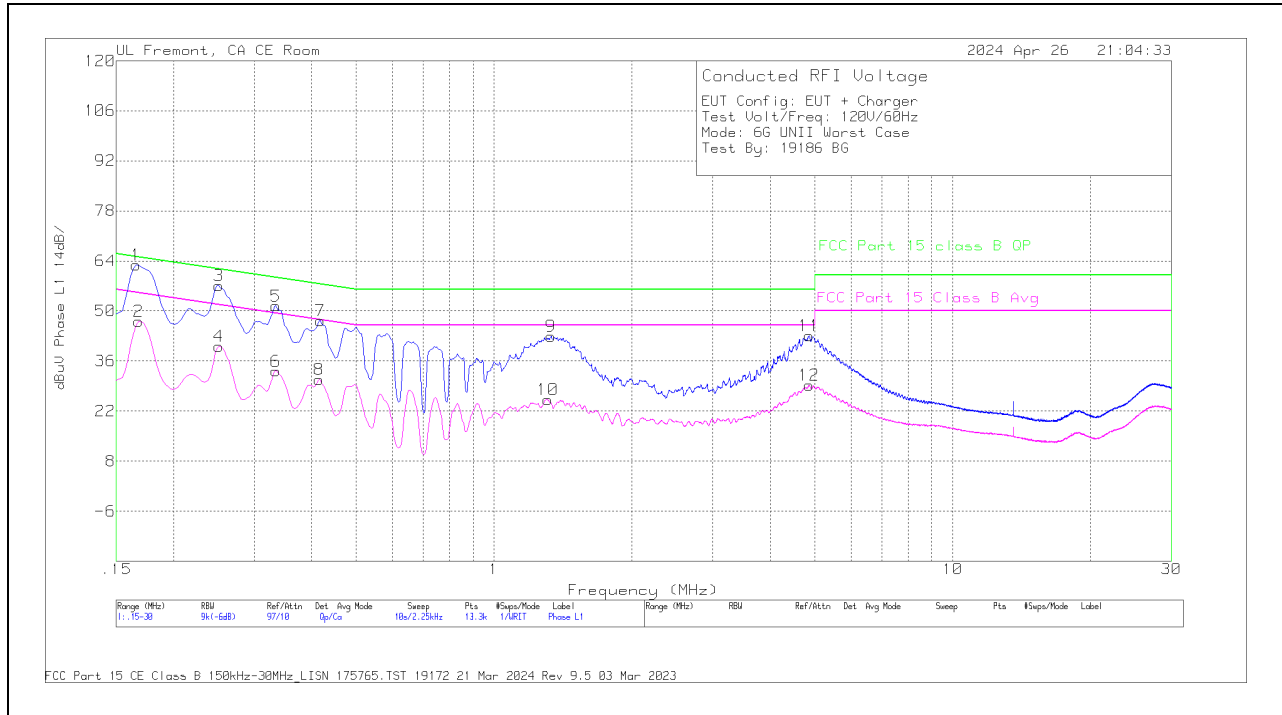
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1. EUT WITH AC ADAPTER

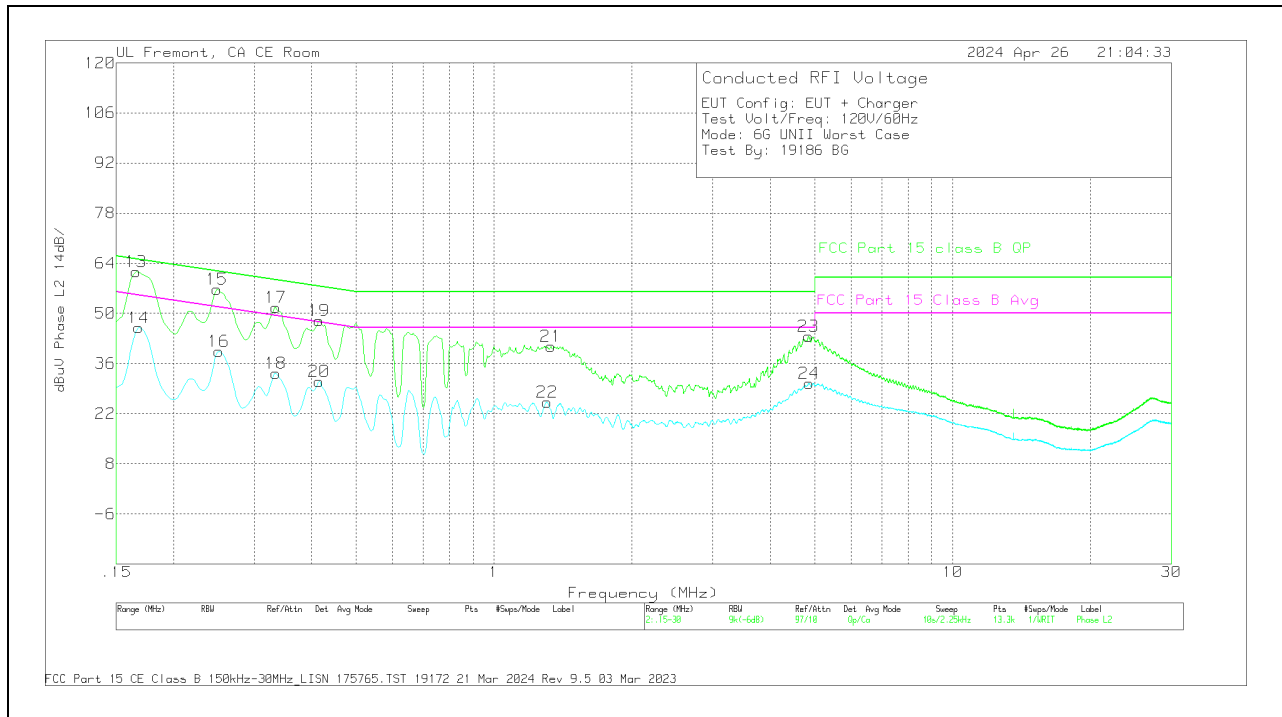
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cbl (dB)	LISN (dB)	Trms Limiter (dB)	10 dB Pad (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.168	27.55	Ca	0	.1	9.5	10	47.15	55.06	-7.91	-	-
4	.2513	20.7	Ca	0	0	9.4	10	40.1	51.72	-11.62	-	-
6	.3345	13.77	Ca	0	0	9.4	10	33.17	49.34	-16.17	-	-
8	.4155	11.4	Ca	0	0	9.4	10	30.8	47.54	-16.74	-	-
10	1.3088	5.75	Ca	0	0	9.4	10	25.15	46	-20.85	-	-
12	4.8593	9.65	Ca	.2	0	9.4	10	29.25	46	-16.75	-	-
1	.1658	43.31	Qp	0	.1	9.5	10	62.91	-	-	65.17	-2.26
3	.2513	37.74	Qp	0	0	9.4	10	57.14	-	-	61.72	-4.58
5	.3345	32	Qp	0	0	9.4	10	51.4	-	-	59.34	-7.94
7	.4178	27.94	Qp	0	0	9.4	10	47.34	-	-	57.49	-10.15
9	1.3313	23.47	Qp	.1	0	9.3	10	42.87	-	-	56	-13.13
11	4.8638	23.48	Qp	.2	0	9.4	10	43.08	-	-	56	-12.92

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

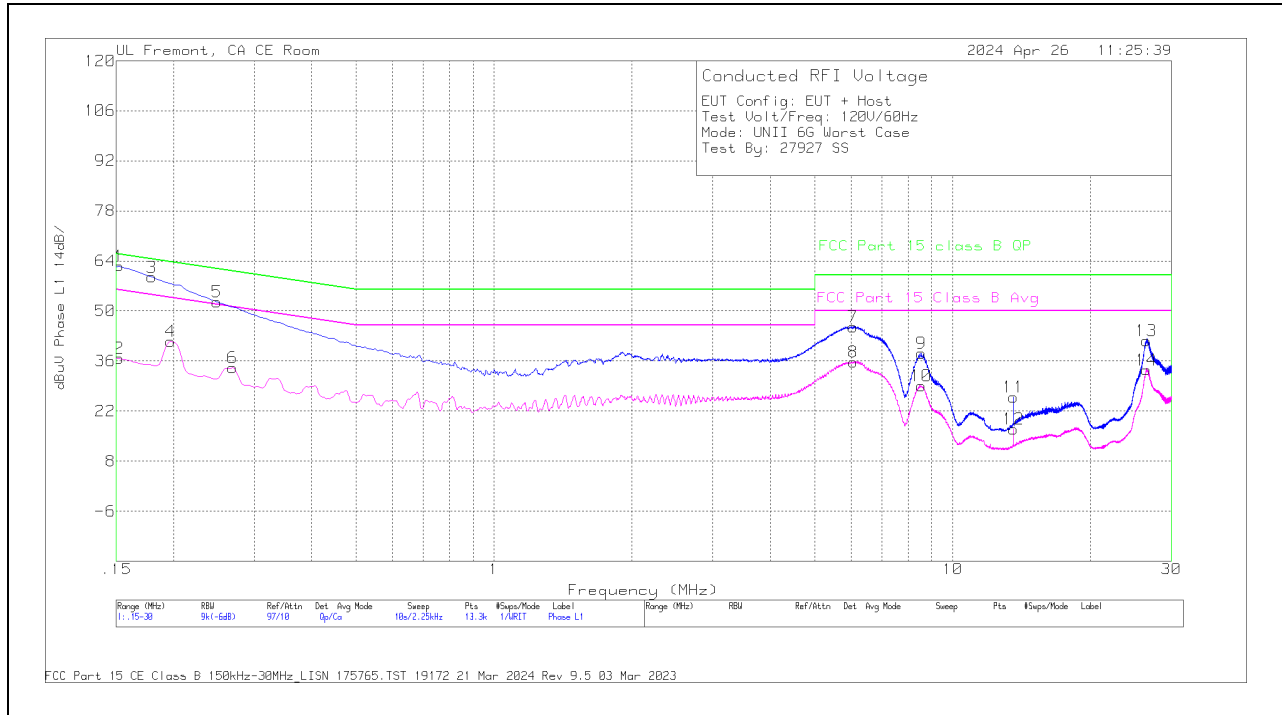


Range 2: Phase L2_15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cbl (dB)	LISN (dB)	Tms Limiter (dB)	10 dB Pad (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.168	26.37	Ca	0	.1	9.5	10	45.97	55.06	-9.09	-	-
16	.2513	20.06	Ca	0	0	9.4	10	39.46	51.72	-12.26	-	-
18	.3345	13.79	Ca	.1	0	9.4	10	33.29	49.34	-16.05	-	-
20	.4155	11.49	Ca	.1	0	9.4	10	30.99	47.54	-16.55	-	-
22	1.3065	5.77	Ca	0	0	9.4	10	25.17	46	-20.83	-	-
24	4.8593	10.89	Ca	.2	0	9.4	10	30.49	46	-15.51	-	-
13	.1658	42.11	Qp	0	.1	9.5	10	61.71	-	-	65.17	-3.46
15	.249	37.29	Qp	0	0	9.4	10	56.69	-	-	61.79	-5.1
17	.3345	32.17	Qp	.1	0	9.4	10	51.67	-	-	59.34	-7.67
19	.4155	28.51	Qp	.1	0	9.4	10	48.01	-	-	57.54	-9.53
21	1.3313	21.47	Qp	.1	0	9.3	10	40.87	-	-	56	-15.13
23	4.8503	24.01	Qp	.2	0	9.4	10	43.61	-	-	56	-12.39

Qp - Quasi-Peak detector
 Ca - CISPR average detection

2.2. EUT WITH HOST

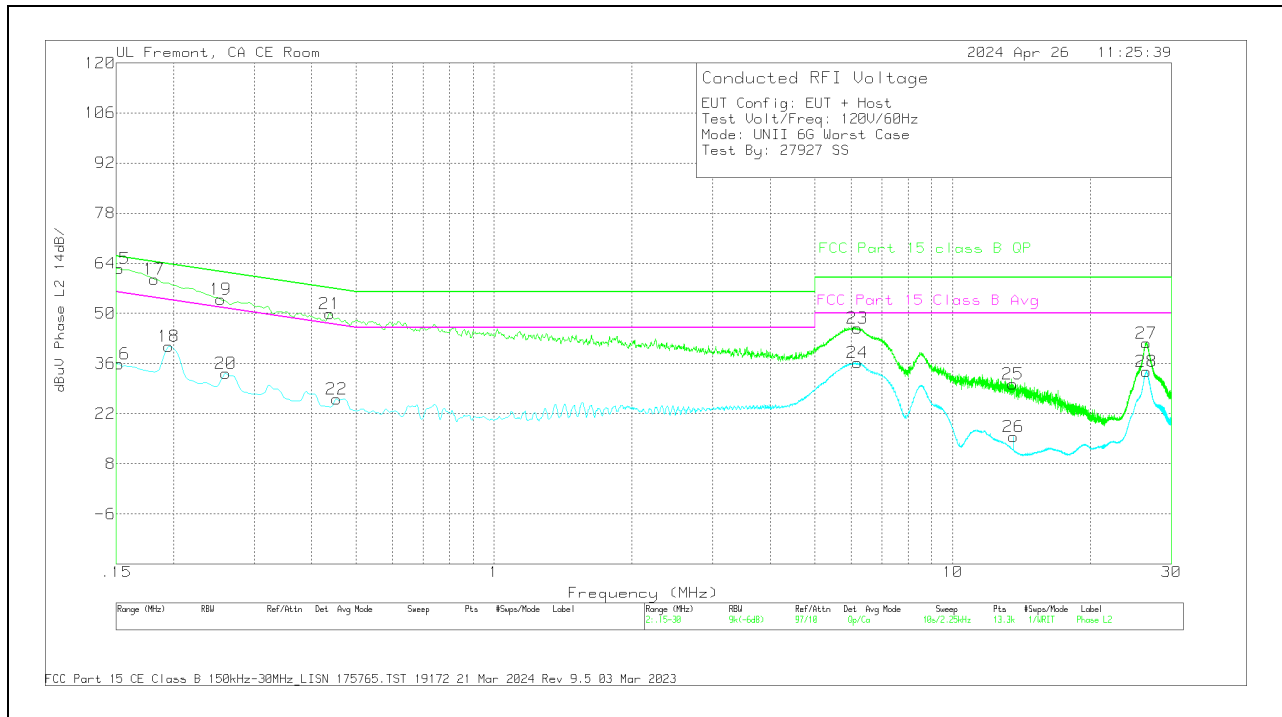
LINE 1 RESULTS



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cbl (dB)	LISN (dB)	Trms Limiter (dB)	10 dB Pad (dB)	DCCF (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1523	17.11	Ca	0	.1	9.5	10	.09	36.8	55.88	-19.08	-	-
4	.1973	21.84	Ca	.1	.1	9.4	10	.09	41.53	53.73	-12.2	-	-
6	.2693	14.64	Ca	0	0	9.4	10	.09	34.13	51.14	-17.01	-	-
8	6.0743	16.23	Ca	.1	0	9.3	10	.09	35.72	50	-14.28	-	-
10	8.5493	9.41	Ca	.2	0	9.4	10	.09	29.1	50	-20.9	-	-
12	13.56	-3.08	Ca	.3	.1	9.5	10	.09	16.91	50	-33.09	-	-
14	26.4278	13.43	Ca	.3	.2	9.5	10	.09	33.52	50	-16.48	-	-
1	.1523	42.92	Qp	0	.1	9.5	10	.09	62.61	-	-	65.88	-3.27
3	.1793	39.77	Qp	.1	.1	9.4	10	.09	59.46	-	-	64.52	-5.06
5	.249	33.03	Qp	0	0	9.4	10	.09	52.52	-	-	61.79	-9.27
7	6.063	26.01	Qp	.1	0	9.3	10	.09	45.5	-	-	60	-14.5
9	8.5515	18.48	Qp	.2	0	9.4	10	.09	38.17	-	-	60	-21.83
11	13.56	5.94	Qp	.3	.1	9.5	10	.09	25.93	-	-	60	-34.07
13	26.4334	21.59	Qp	.3	.2	9.5	10	.09	41.68	-	-	60	-18.32

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Phase L2 .15 - 30MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cpl (dB)	LISN (dB)	Trms Limiter (dB)	10 dB Pad (dB)	DCCF (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
16	.1523	16.14	Ca	0	.1	9.5	10	.09	35.83	55.88	-20.05	-	-
18	.195	21.18	Ca	.1	0	9.4	10	.09	40.77	53.82	-13.05	-	-
20	.2603	13.72	Ca	0	0	9.4	10	.09	33.21	51.42	-18.21	-	-
22	.4538	6.7	Ca	0	0	9.3	10	.09	26.09	46.81	-20.72	-	-
24	6.2003	16.64	Ca	.1	0	9.4	10	.09	36.23	50	-13.77	-	-
26	13.56	-4.33	Ca	.2	.1	9.5	10	.09	15.56	50	-34.44	-	-
28	26.4525	13.75	Ca	.3	.2	9.5	10	.09	33.84	50	-16.16	-	-
15	.1523	42.91	Qp	0	.1	9.5	10	.09	62.6	-	-	65.88	-3.28
17	.1815	39.95	Qp	.1	0	9.4	10	.09	59.54	-	-	64.42	-4.88
19	.2535	34.45	Qp	0	0	9.4	10	.09	53.94	-	-	61.64	-7.7
21	.438	30.58	Qp	0	0	9.3	10	.09	49.97	-	-	57.1	-7.13
23	6.2003	26.33	Qp	.1	0	9.4	10	.09	45.92	-	-	60	-14.08
25	13.542	10.42	Qp	.2	.1	9.5	10	.09	30.31	-	-	60	-29.69
27	26.4345	21.66	Qp	.3	.2	9.5	10	.09	41.75	-	-	60	-18.25

Qp - Quasi-Peak detector
 Ca - CISPR average detection

3. SETUP PHOTOS

Refer to 14982479-EP1V1 FCC IC Setup_Photo report

END OF TEST REPORT