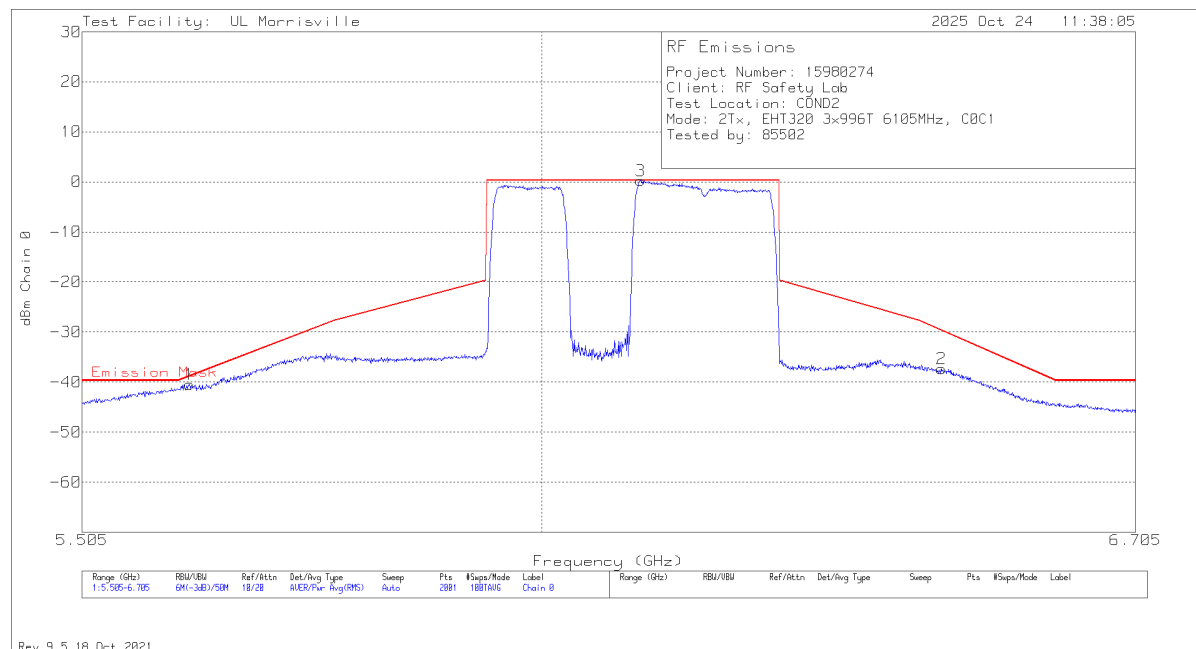


9.5.11. 802.11be EHT320 MRU MODE (WORST CASE)

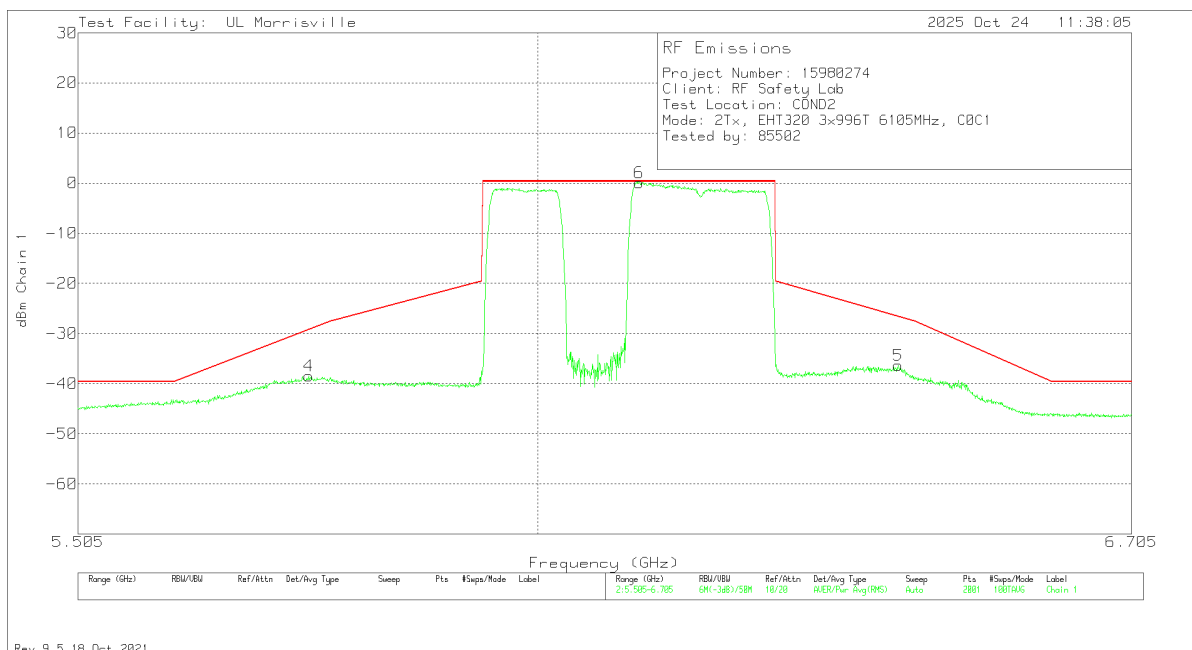
STANDARD POWER (UNII5)

6105 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C0 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
1	5.6166	-54.13	RMS	10.1	3.6	-40.43	-38.87	-1.56
2	6.4656	-50.82	RMS	9.8	3.7	-37.32	-29.66	-7.66
3	6.1116	-13.43	RMS	10	3.7	.27	.28	-.01

RMS - RMS detection

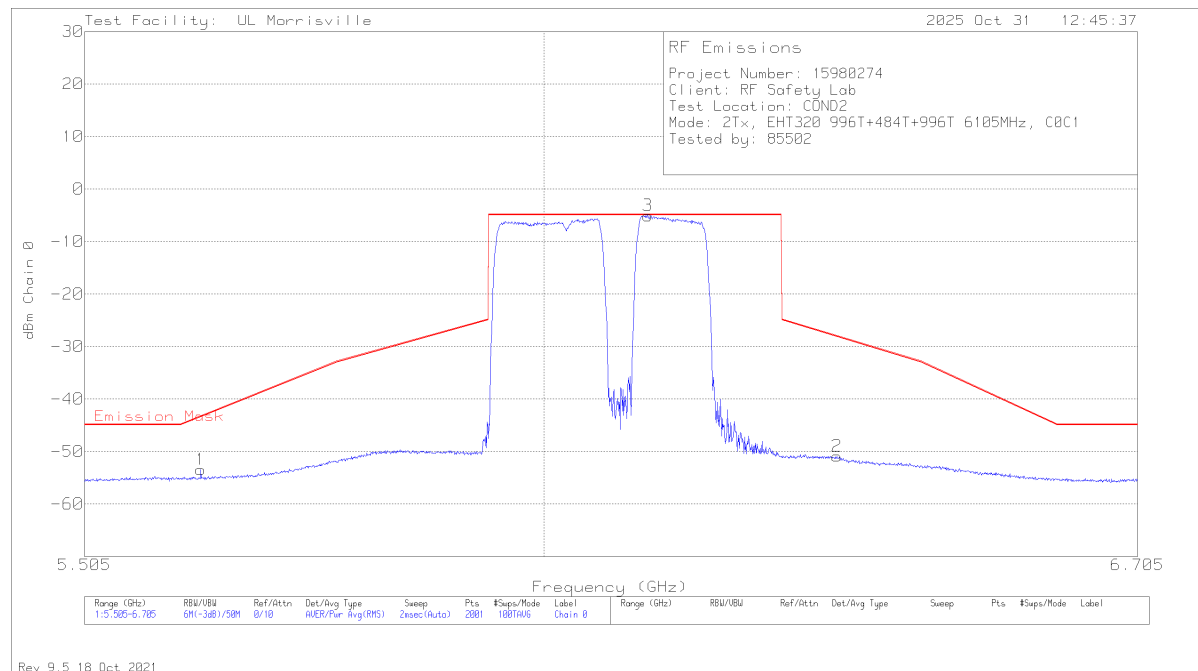


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C1 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
4	5.748	-52.58	RMS	10	4.1	-38.48	-29.26	-9.22
5	6.4182	-50.49	RMS	10	4.1	-36.39	-26.63	-9.76
6	6.1146	-14	RMS	10	4.1	.1	.38	-.28

RMS - RMS detection

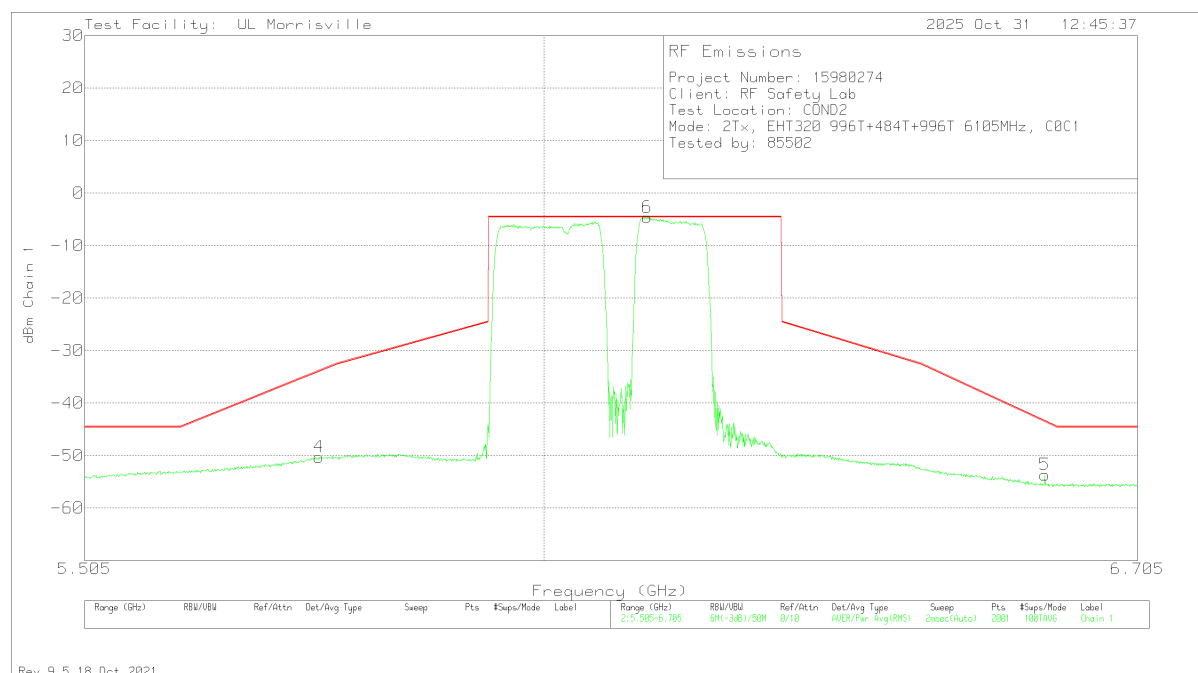
LOW POWER INDOOR (UNII 5)

6105 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C0 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
1	5.6262	-67.14	RMS	10.1	3.6	-53.44	-43.39	-10.05
2	6.3384	-64.56	RMS	10	3.7	-50.86	-28.12	-22.74
3	6.1176	-18.76	RMS	10	3.7	-5.06	-4.94	-.12

RMS - RMS detection

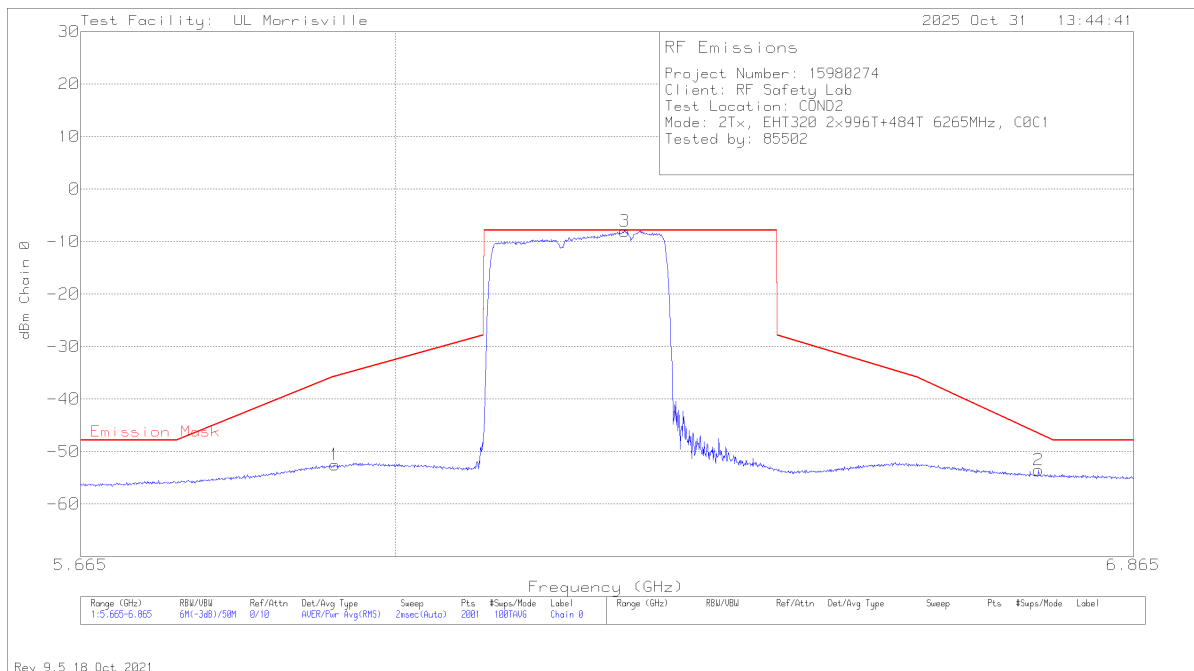


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C1 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
4	5.7522	-64.34	RMS	10	4.1	-50.24	-33.93	-16.31
5	6.5898	-67.76	RMS	9.8	4.3	-53.66	-43.5	-10.16
6	6.117	-18.7	RMS	10	4.1	-4.6	-4.59	-.01

RMS - RMS detection

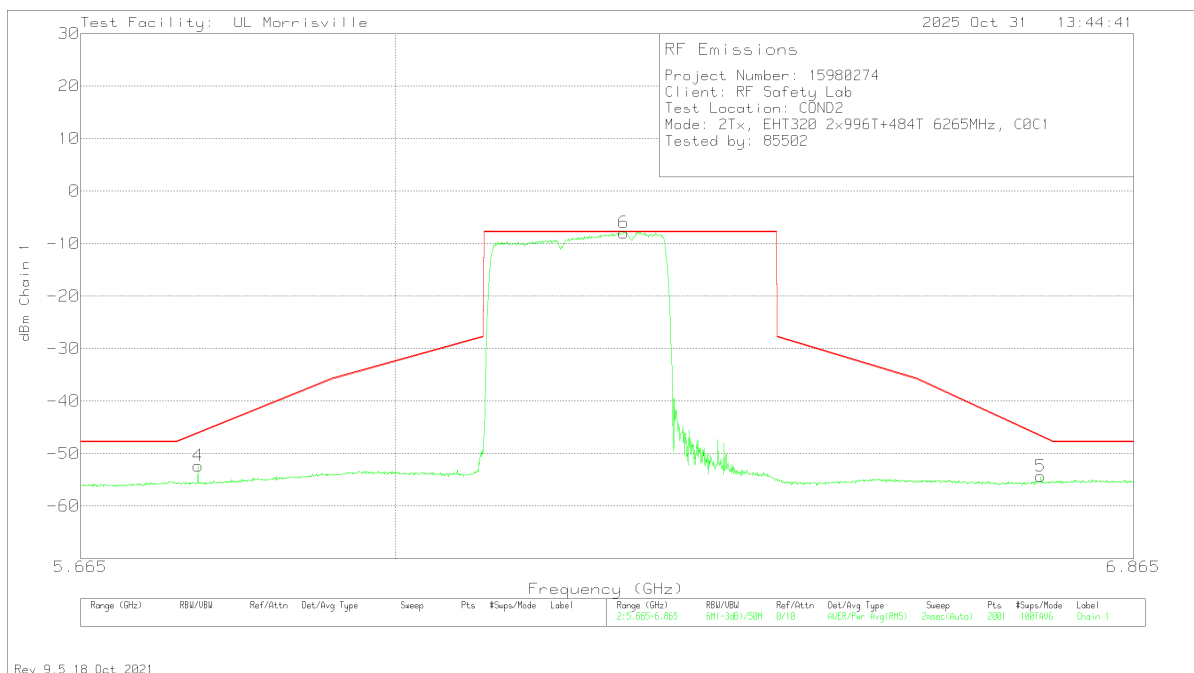
VERY LOW POWER (UNII5)

6265 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL CO (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
1	5.9344	-66.01	RMS	10.1	3.4	-52.51	-35.69	-16.82
2	6.7474	-67.12	RMS	9.8	3.8	-53.52	-46.6	-6.92
3	6.2566	-21.74	RMS	10	3.7	-8.04	-7.86	-.18

RMS - RMS detection

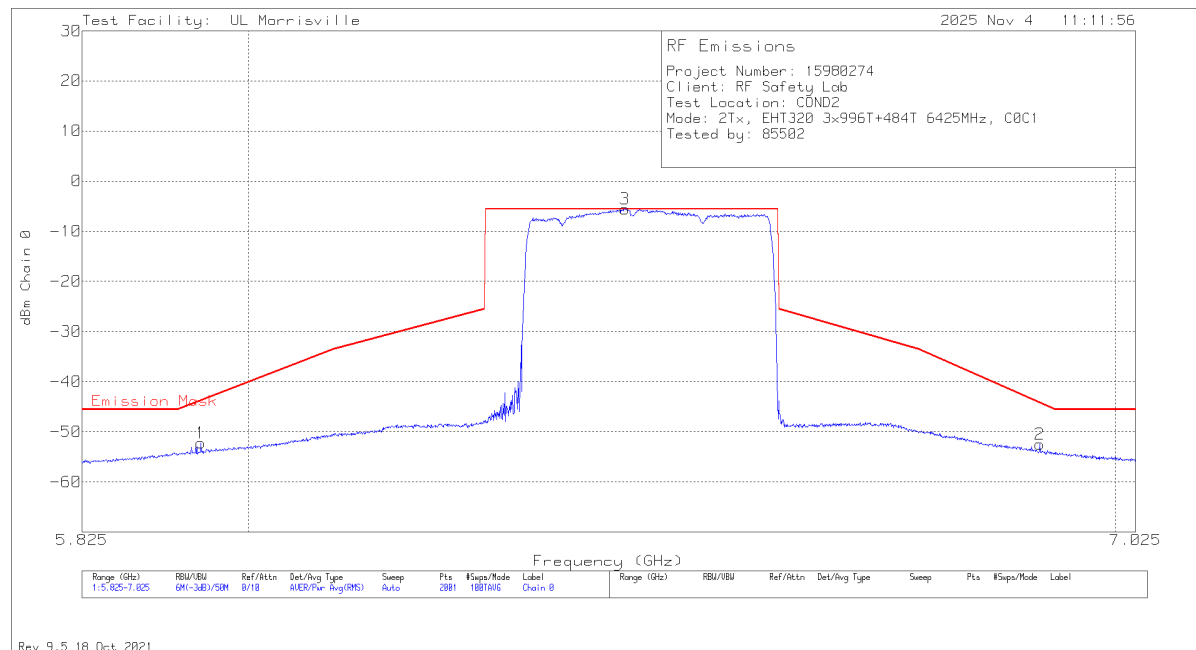


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C1 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
4	5.788	-66.44	RMS	10	4.1	-52.34	-46.12	-6.22
5	6.7498	-68.42	RMS	9.8	4.3	-54.32	-46.71	-7.61
6	6.2554	-22.05	RMS	10	4.1	-7.95	-7.8	-1.15

RMS - RMS detection

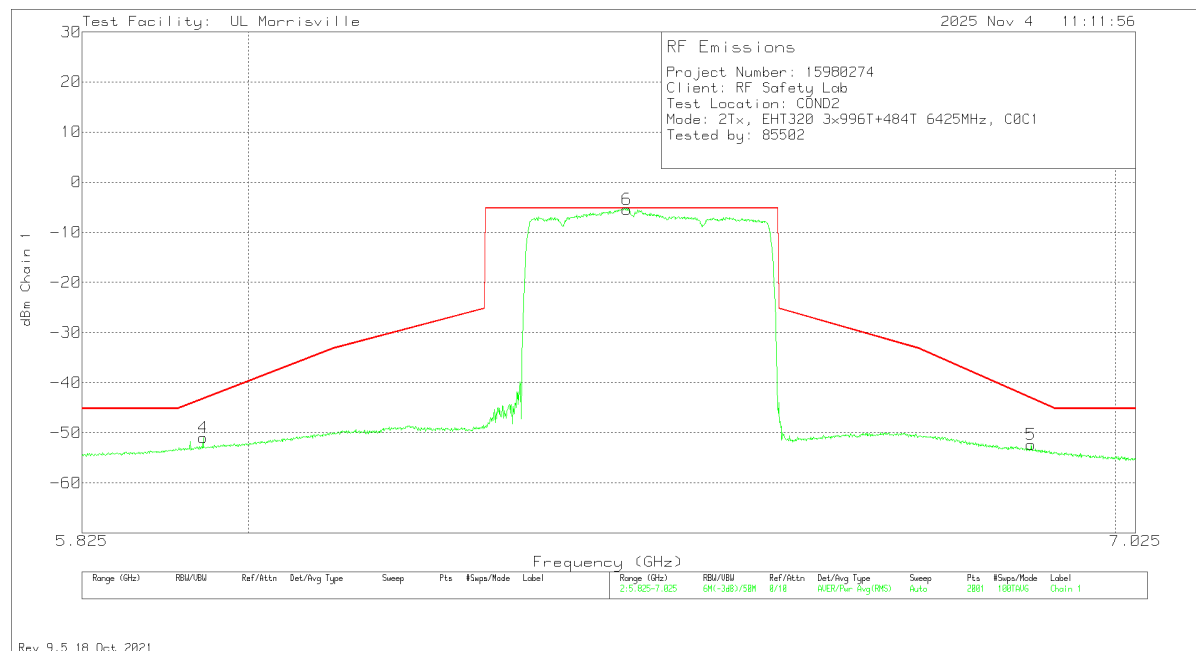
LOW POWER INDOOR (UNII 6)

6425 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C0 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
1	5.9492	-65.76	RMS	10	3.5	-52.26	-43.8	-8.46
2	6.9062	-66.08	RMS	9.8	3.8	-52.48	-44.23	-8.25
3	6.4154	-19.29	RMS	10	3.7	-5.59	-5.57	-.02

RMS - RMS detection

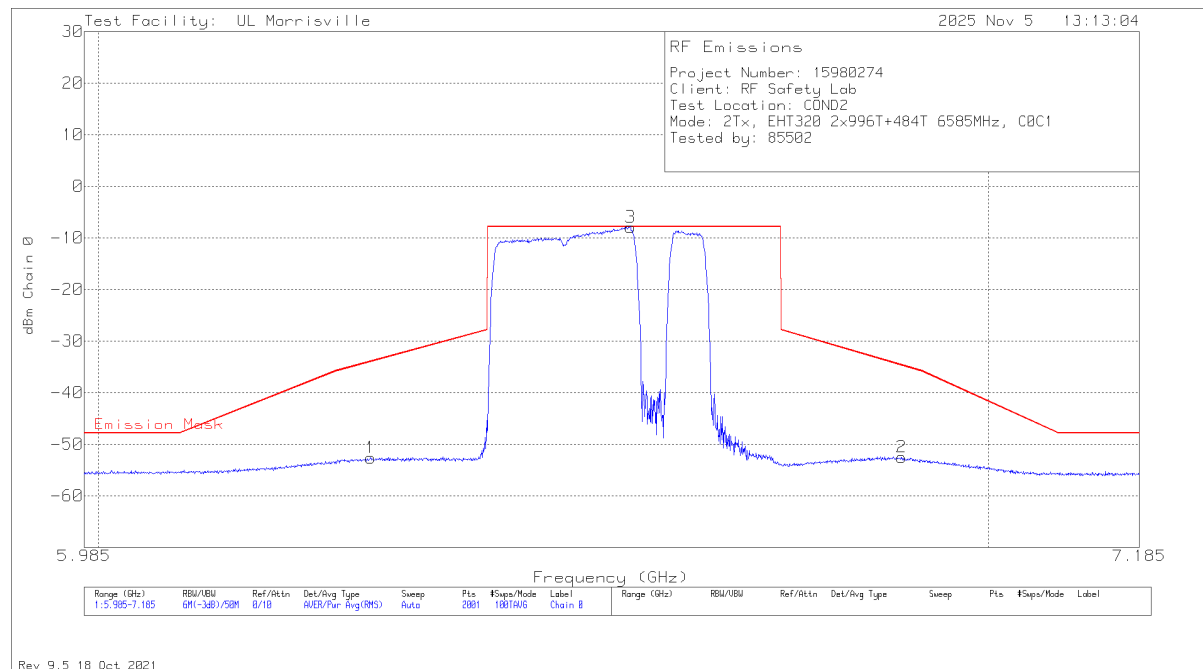


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C1 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
4	5.9516	-65.1	RMS	10	4.1	-51	-43.27	-7.73
5	6.896	-66.72	RMS	9.8	4.6	-52.32	-43.14	-9.18
6	6.4172	-19.56	RMS	10	4.1	-5.46	-5.22	-.24

RMS - RMS detection

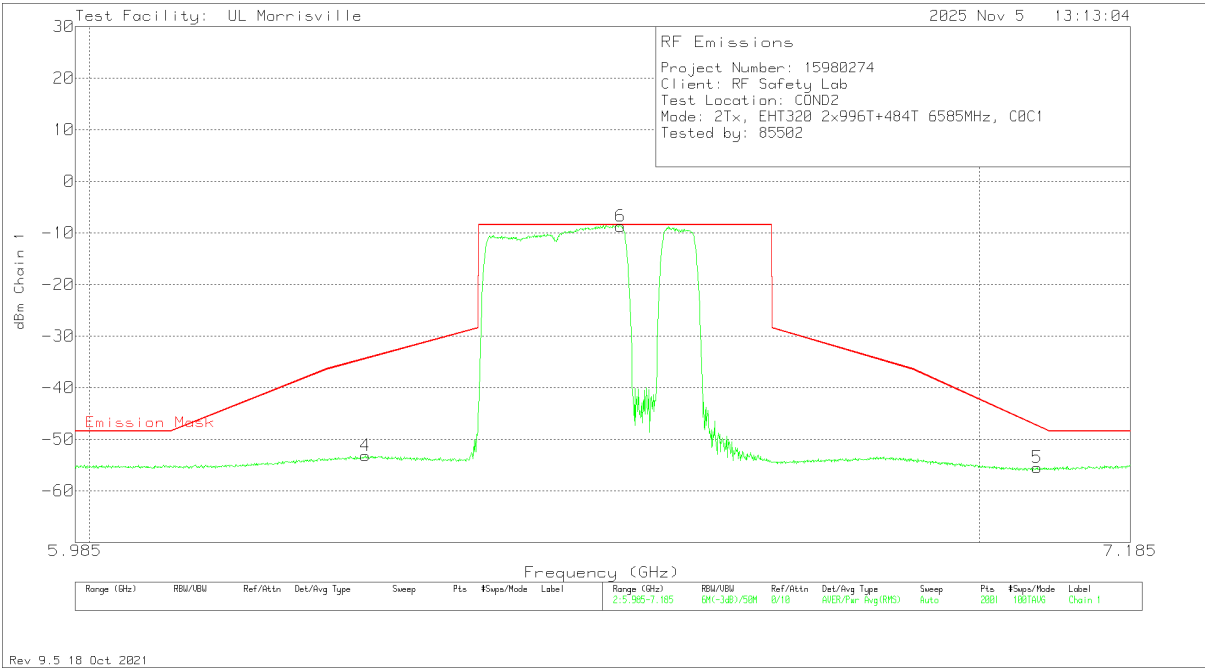
VERY LOW POWER (UNII6)

6585 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C0 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.2892	-66.34	RMS	10	3.7	-52.64	-34.01	-18.63
2	6.8952	-66.12	RMS	9.8	3.8	-52.52	-34.73	-17.79
3	6.579	-21.54	RMS	9.8	3.8	-7.94	-7.87	-.07

RMS - RMS detection

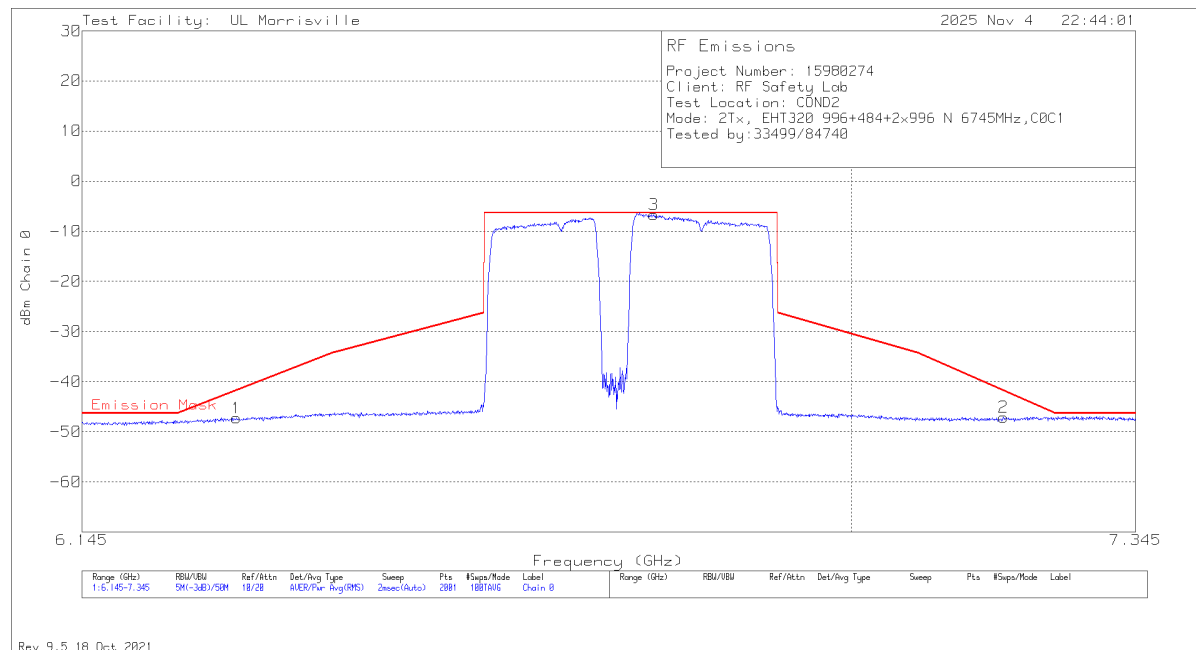


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C1 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
4	6.2934	-67.29	RMS	10	4.1	-53.19	-34.4	-18.79
5	7.0704	-69.91	RMS	9.8	4.6	-55.51	-47.42	-8.09
6	6.5778	-22.82	RMS	9.8	4.3	-8.72	-8.46	-.26

RMS - RMS detection

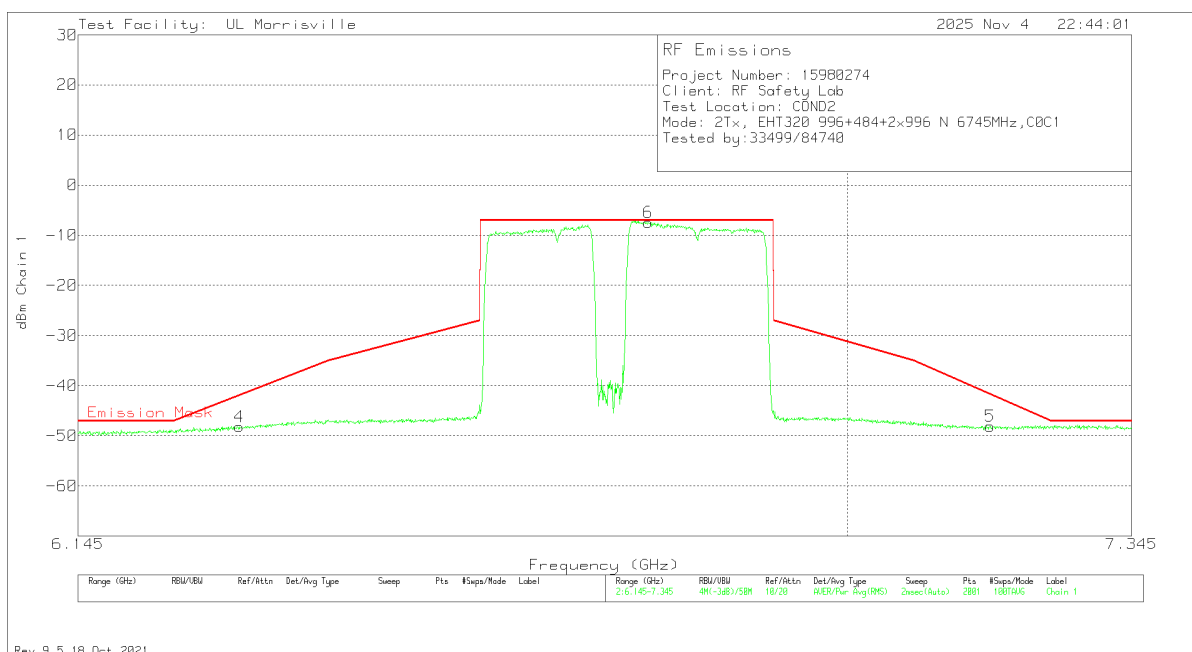
LOW POWER INDOOR (UNII 8)

6745 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CSB RF1	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.3076	-60.38	RMS	10	3.1	-47.28	-41.77	-5.51
3	6.7696	-19.62	RMS	9.8	3.2	-6.62	-6.33	-.29
2	7.1824	-60.21	RMS	9.8	3.3	-47.11	-41.84	-5.27

RMS - RMS detection

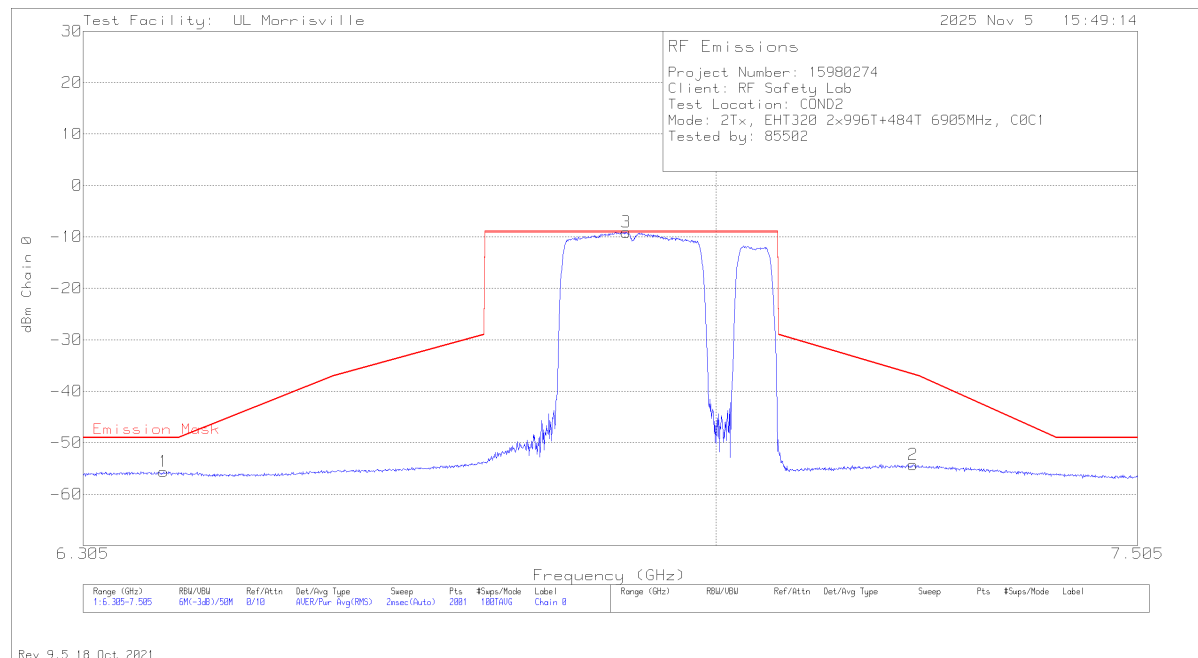


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CSB RF2	Corrected Reading dBm	Emission Mask	Margin (dB)
4	6.3148	-61.27	RMS	10	3.1	-48.17	-41.98	-6.19
6	6.7678	-20.37	RMS	9.8	3.2	-7.37	-7.06	-.31
5	7.171	-61.15	RMS	9.8	3.3	-48.05	-41.74	-6.31

RMS - RMS detection

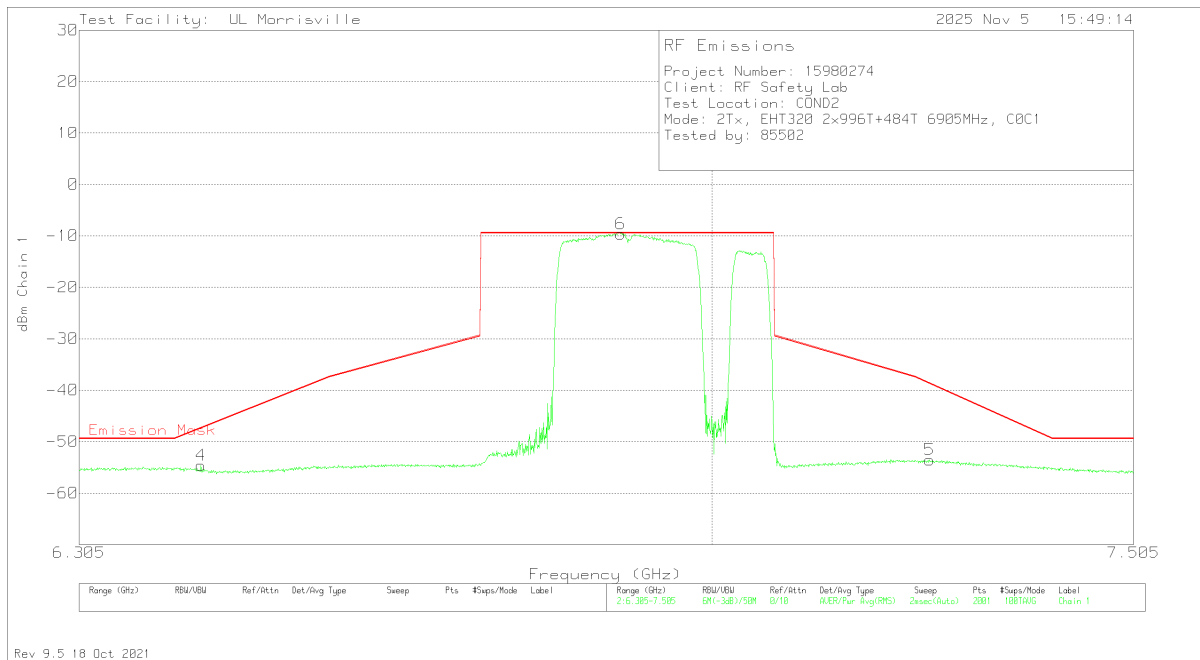
VERY LOW POWER (UNII8)

6905 MHz



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C0 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.3896	-69.31	RMS	10	3.7	-55.61	-49.05	-6.56
2	7.232	-67.87	RMS	9.8	3.8	-54.27	-36.72	-17.55
3	6.8972	-22.69	RMS	9.8	3.8	-9.09	-9.05	-.04

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten 226567	CBL C1 (dB)	Corrected Reading dBm	Emission Mask	Margin (dB)
4	6.4334	-68.4	RMS	9.8	4	-54.6	-47.38	-7.22
5	7.2566	-67.95	RMS	9.8	4.6	-53.55	-38.74	-14.81
6	6.8954	-24.02	RMS	9.8	4.6	-9.62	-9.45	-1.17

RMS - RMS detection

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 Restricted bands

FCC §15.209 and FCC §15.407(b)(6) – Unrestricted bands

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

RSS-248 4.6.2 (a)

RSS-GEN 8.9, 8.10

Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
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 in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3MHz 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. Most cases RMS averaging is used.

When applicable 15.407 (b) (8) may be used:

The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

The spectrum from 9kHz 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.

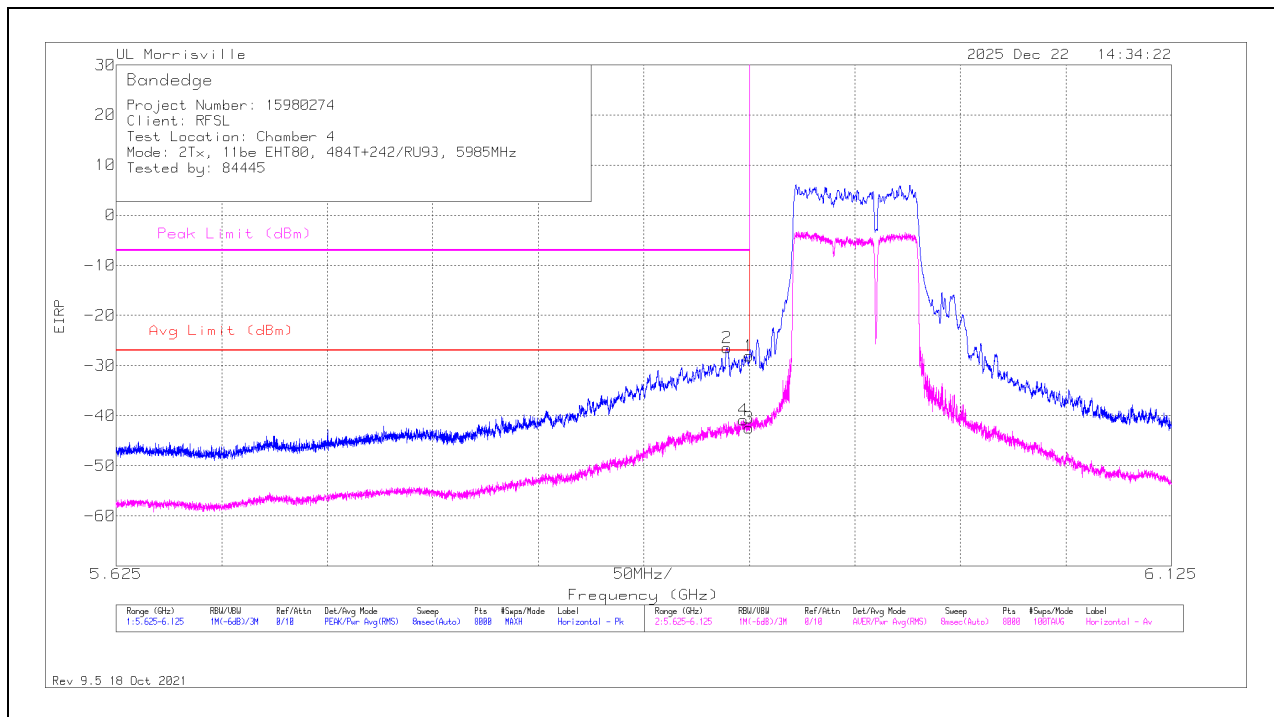
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized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

10.1. TRANSMITTER OUTSIDE 5.925-7.125 GHz , 1-18GHz

10.1.1. TX ABOVE 1 GHz 2Tx MODE IN THE UNII-5 BAND

BANDEDGE (WORST CASE: 802.11be EHT80 484T+242T (C) RU93, 5985 MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.91435	-54.65	Pk	35	-18.6	11.8	0	-26.45	-	-	-7	-19.45	175	103	H
4	5.92223	-68.65	RMS	35	-19.1	11.8	.12	-40.83	-27	-13.83	-	-	175	103	H
1	5.92498	-55.82	Pk	35	-19.1	11.8	0	-28.12	-	-	-7	-21.12	175	103	H
3	5.92498	-70.29	RMS	35	-19.1	11.8	.12	-42.47	-27	-15.47	-	-	175	103	H

Pk - Peak detector

RMS - RMS detection

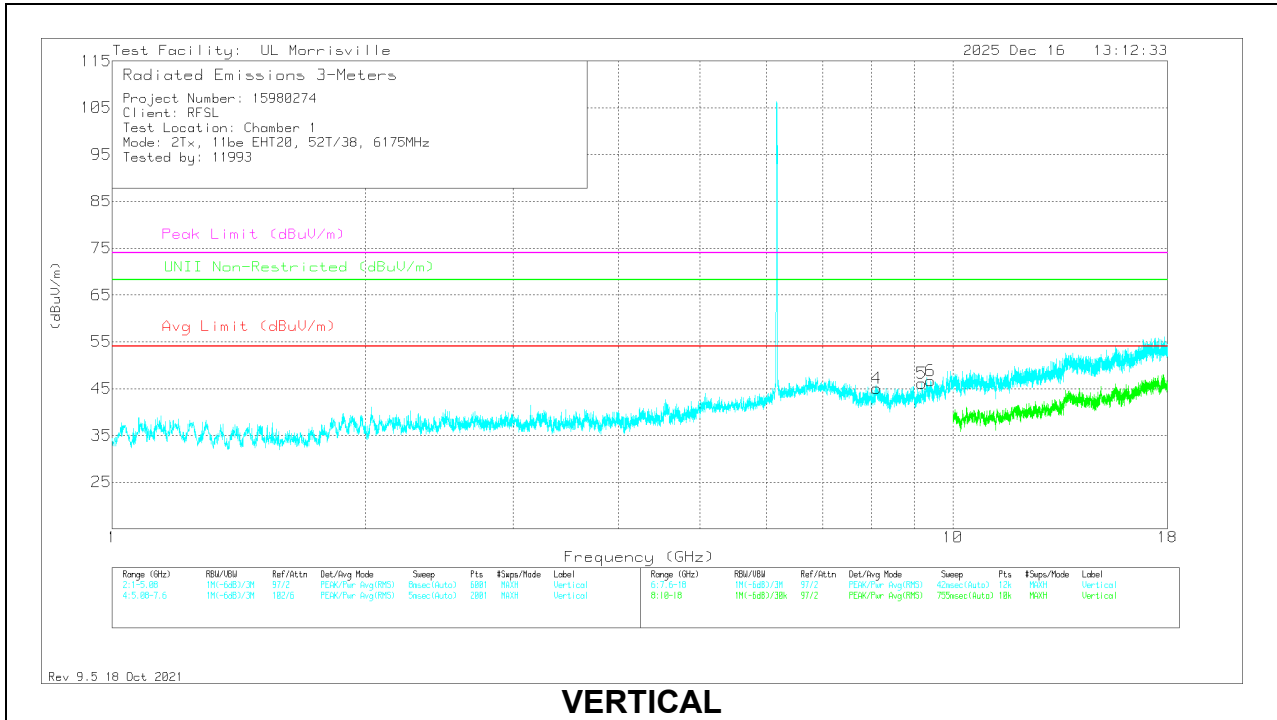
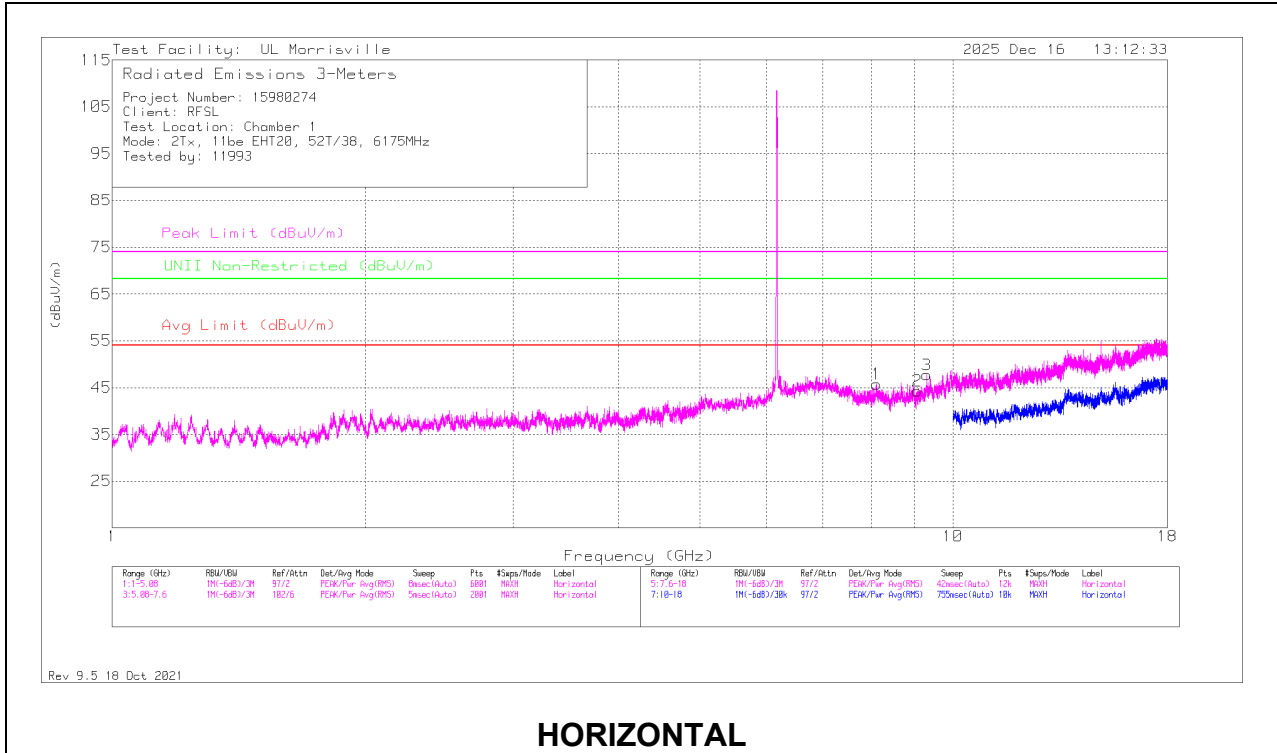
BANDEDGE TEST DATA

Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5935	5.92473	-39.37	Pk	35.1	-22.7	11.8	0	-15.17	-	-	-7	-8.17	111	108	H
		5.92479	-53.58	RMS	35.1	-22.7	11.8	.3	-29.08	-27	-2.08	-	-	111	108	V
		5.92498	-38.81	Pk	35.1	-22.7	11.8	0	-14.61	-	-	-7	-7.61	111	108	H
		5.92498	-54.08	RMS	35.1	-22.7	11.8	.3	-29.58	-27	-2.58	-	-	111	108	V
		5.92498	-53.81	RMS	35.1	-22.7	11.8	.3	-29.31	-27	-2.31	-	-	20	110	V
		5.92479	-36.25	Pk	35.1	-22.7	11.8	0	-12.05	-	-	-7	-5.05	20	110	V
		5.92498	-36.38	Pk	35.1	-22.7	11.8	0	-12.18	-	-	-7	-5.18	20	110	V
		5.92498	-53.81	RMS	35.1	-22.7	11.8	.3	-29.31	-27	-2.31	-	-	20	110	V
	5955	5.92466	-64.82	Pk	35	-19.1	11.8	0	-37.12	-	-	-7	-30.12	171	123	H
		5.92473	-77.89	RMS	35	-19.1	11.8	.3	-49.89	-27	-22.89	-	-	171	123	H
		5.92498	-65.87	Pk	35	-19.1	11.8	0	-38.17	-	-	-7	-31.17	171	123	H
		5.92498	-78.86	RMS	35	-19.1	11.8	.3	-50.86	-27	-23.86	-	-	171	123	H
		5.92491	-68.41	Pk	35	-19.1	11.8	0	-40.71	-	-	-7	-33.71	5	139	V
		5.92491	-81.86	RMS	35	-19.1	11.8	.3	-53.86	-27	-26.86	-	-	5	139	V
		5.92498	-69.05	Pk	35	-19.1	11.8	0	-41.35	-	-	-7	-34.35	5	139	V
		5.92498	-81.7	RMS	35	-19.1	11.8	.3	-53.7	-27	-26.7	-	-	5	139	V
802.11be EHT20 242T	5935	5.92491	-34.19	Pk	35.1	-22.7	11.8	0	-9.99	-	-	-7	-2.99	113	119	H
		5.92498	-56.94	RMS	35.1	-22.7	11.8	.12	-32.62	-27	-5.62	-	-	113	119	H
		5.92498	-33.37	Pk	35.1	-22.7	11.8	0	-9.17	-	-	-7	-2.17	113	119	H
		5.92498	-56.94	RMS	35.1	-22.7	11.8	.12	-32.62	-27	-5.62	-	-	113	119	H
		5.92491	-36.62	Pk	35.1	-22.7	11.8	0	-12.42	-	-	-7	-5.42	13	116	V
		5.92491	-59.04	RMS	35.1	-22.7	11.8	.12	-34.72	-27	-7.72	-	-	13	116	V
		5.92498	-36.26	Pk	35.1	-22.7	11.8	0	-12.06	-	-	-7	-5.06	13	116	V
		5.92498	-59.04	RMS	35.1	-22.7	11.8	.12	-34.72	-27	-7.72	-	-	13	116	V
	5955	5.9246	-58.77	Pk	35	-19.1	11.8	0	-31.07	-	-	-7	-24.07	178	123	H
		5.92491	-72.25	RMS	35	-19.1	11.8	.12	-44.43	-27	-17.43	-	-	178	123	H
		5.92498	-59.22	Pk	35	-19.1	11.8	0	-31.52	-	-	-7	-24.52	178	123	H
		5.92498	-74.33	RMS	35	-19.1	11.8	.12	-46.51	-27	-19.51	-	-	178	123	H
		5.91798	-77.82	RMS	35	-18.8	11.8	.12	-49.7	-27	-22.7	-	-	4	120	V
		5.92091	-63.6	Pk	35	-19	11.8	0	-35.8	-	-	-7	-28.8	4	120	V
		5.92498	-68.25	Pk	35	-19.1	11.8	0	-40.55	-	-	-7	-33.55	4	120	V
		5.92498	-81.78	RMS	35	-19.1	11.8	.12	-53.96	-27	-26.96	-	-	4	120	V
802.11be EHT40 484T	5965	5.90572	-65.02	Pk	34.9	-18.4	11.8	0	-36.72	-	-	-7	-29.72	177	145	H
		5.92104	-77.57	RMS	35	-19	11.8	.19	-49.58	-27	-22.58	-	-	177	145	H
		5.92498	-66.54	Pk	35	-19.1	11.8	0	-38.84	-	-	-7	-31.84	177	145	H
		5.92498	-77.61	RMS	35	-19.1	11.8	.19	-49.72	-27	-22.72	-	-	177	145	H
		5.92085	-69.09	Pk	35	-19	11.8	0	-41.29	-	-	-7	-34.29	352	130	V
		5.92485	-81.07	RMS	35	-19.1	11.8	.19	-53.18	-27	-26.18	-	-	352	130	V
		5.92498	-70.78	Pk	35	-19.1	11.8	0	-43.08	-	-	-7	-36.08	352	130	V
		5.92498	-81.52	RMS	35	-19.1	11.8	.19	-53.63	-27	-26.63	-	-	352	130	V
	5985	5.87609	-61	Pk	34.9	-18.3	11.8	0	-32.6	-	-	-7	-25.6	177	129	H
		5.9171	-74.05	RMS	35	-18.8	11.8	.14	-45.91	-27	-18.91	-	-	177	129	H
802.11be EHT80 996T	5985	5.92498	-61.93	Pk	35	-19.1	11.8	0	-34.23	-	-	-7	-27.23	177	129	H
		5.92498	-74.75	RMS	35	-19.1	11.8	.14	-46.91	-27	-19.91	-	-	177	129	H
		5.9051	-68.2	Pk	34.9	-18.4	11.8	0	-39.9	-	-	-7	-32.9	350	132	V
		5.91904	-80.18	RMS	35	-18.9	11.8	.14	-52.14	-27	-25.14	-	-	350	132	V
		5.92498	-68.06	Pk	35	-19.1	11.8	0	-40.36	-	-	-7	-33.36	350	132	V
		5.92498	-80.53	RMS	35	-19.1	11.8	.14	-52.69	-27	-25.69	-	-	350	132	V
		5.89066	-51.06	Pk	34.9	-18.3	11.8	0	-22.66	-	-	-7	-15.66	28	117	H
		5.89078	-69.06	RMS	34.9	-18.3	11.8	.19	-40.47	-27	-13.47	-	-	28	117	H
802.11be EHT160 2x996T	6025	5.92498	-60.12	Pk	35	-19.1	11.8	0	-32.42	-	-	-7	-25.42	28	117	H
		5.92498	-78.19	RMS	35	-19.1	11.8	.19	-50.3	-27	-23.3	-	-	28	117	H
		5.89066	-55.23	Pk	34.9	-18.3	11.8	0	-26.83	-	-	-7	-19.83	203	339	V
		5.89491	-74.56	RMS	34.9	-18.3	11.8	.19	-45.97	-27	-18.97	-	-	203	339	V
		5.92498	-62.53	Pk	35	-19.1	11.8	0	-34.83	-	-	-7	-27.83	203	339	V
		5.92498	-77.57	RMS	35	-19.1	11.8	.19	-49.68	-27	-22.68	-	-	203	339	V
		5.88053	-78.47	RMS	34.9	-18	11.8	0	-49.77	-27	-22.77	-	-	185	173	H
		5.88866	-65.98	Pk	34.9	-18.2	11.8	0	-37.48	-	-	-7	-30.48	185	173	H
802.11be EHT320 SU	6105	5.92498	-68.08	Pk	35	-19.1	11.8	0	-40.38	-	-	-7	-33.38	185	173	H
		5.92498	-79.67	RMS	35	-19.1	11.8	0	-51.97	-27	-24.97	-	-	185	173	H
		5.85547	-66.71	Pk	34.8	-18.4	11.8	0	-38.51	-	-	-7	-31.51	200	117	V
		5.8846	-79.29	RMS	34.9	-18.1	11.8	0	-50.69	-27	-23.69	-	-	200	117	V
		5.92498	-68.59	Pk	35	-19.1	11.8	0	-40.89	-	-	-7	-33.89	200	117	V
		5.92498	-80.72	RMS	35	-19.1	11.8	0	-53.02	-27	-26.02	-	-	200	117	V

Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be EHT20 26T RU0 (WC RU)	5935	5.92491	-35.55	Pk	35.1	-22.7	11.8	0	-11.35	-	-	-7	-4.35	336	140	H
		5.92498	-60.63	RMS	35.1	-22.7	11.8	0	-36.43	-27	-9.43	-	-	336	140	H
		5.92498	-34.95	Pk	35.1	-22.7	11.8	0	-10.75	-	-	-7	-3.75	336	140	H
		5.92498	-60.63	RMS	35.1	-22.7	11.8	0	-36.43	-27	-9.43	-	-	336	140	H
		5.92491	-34.85	Pk	35.1	-22.7	11.8	0	-10.65	-	-	-7	-3.65	22	110	V
		5.92498	-59.80	RMS	35.1	-22.7	11.8	0	-35.6	-27	-8.6	-	-	22	110	V
	5955	5.92498	-34.36	Pk	35.1	-22.7	11.8	0	-10.16	-	-	-7	-3.16	22	110	V
		5.92498	-59.80	RMS	35.1	-22.7	11.8	0	-35.6	-27	-8.6	-	-	22	110	V
		5.89222	-72.63	Pk	34.9	-18.3	11.8	0	-44.23	-	-	-7	-37.23	177	123	H
		5.89791	-84.19	RMS	34.9	-18.3	11.8	0	-55.79	-27	-28.79	-	-	177	123	H
		5.92498	-74.57	Pk	35	-19.1	11.8	0	-46.87	-	-	-7	-39.87	177	123	H
		5.92498	-85.06	RMS	35	-19.1	11.8	0	-57.36	-27	-30.36	-	-	177	123	H
		5.8806	-84.86	RMS	34.9	-18	11.8	0	-56.16	-27	-29.16	-	-	73	107	V
		5.89097	-72.66	Pk	34.9	-18.3	11.8	0	-44.26	-	-	-7	-37.26	73	107	V
		5.92498	-74.8	Pk	35	-19.1	11.8	0	-47.1	-	-	-7	-40.1	73	107	V
		5.92498	-85.34	RMS	35	-19.1	11.8	0	-57.64	-27	-30.64	-	-	73	107	V
802.11be EHT80 484T+242T (C) RU93	5985	5.91435	-54.65	Pk	35	-18.6	11.8	0	-26.45	-	-	-7	-19.45	175	103	H
		5.92223	-68.65	RMS	35	-19.1	11.8	.12	-40.83	-27	-13.83	-	-	175	103	H
		5.92498	-55.82	Pk	35	-19.1	11.8	0	-28.12	-	-	-7	-21.12	175	103	H
		5.92498	-70.29	RMS	35	-19.1	11.8	.12	-42.47	-27	-15.47	-	-	175	103	H
		5.92054	-75.96	RMS	35	-19	11.8	.12	-48.04	-27	-21.04	-	-	75	110	V
		5.92448	-61.64	Pk	35	-19.1	11.8	0	-33.94	-	-	-7	-26.94	75	110	V
		5.92498	-62.83	Pk	35	-19.1	11.8	0	-35.13	-	-	-7	-28.13	75	110	V
		5.92498	-77.38	RMS	35	-19.1	11.8	.12	-49.56	-27	-22.56	-	-	75	110	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be EHT20 52T
RU38, 6175 MHz,)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain /Loss (dB)	Filter (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)	Pol
1	*** 8.1148	51.26	Pk	35.9	-42.2	.8	45.76	54	-8.24	74	-28.24	-	-	0-360	200	H
2	*** 9.0742	50.78	Pk	35.8	-42.9	.6	44.28	54	-9.72	74	-29.72	-	-	0-360	101	H
3	*** 9.30473	51.79	Pk	36.1	-40.7	.5	47.69	54	-6.31	74	-26.31	-	-	0-360	200	H
4	*** 8.11913	50.71	Pk	35.9	-42.4	.9	45.11	54	-8.89	74	-28.89	-	-	0-360	200	V
5	*** 9.1834	51.31	Pk	36	-41.6	.4	46.11	54	-7.89	74	-27.89	-	-	0-360	101	V
6	*** 9.40613	50.78	Pk	36.3	-40.8	.4	46.68	54	-7.32	74	-27.32	-	-	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5955	*** 5.04192	52.37	Pk	34.3	-43.6	0	0	43.07	54	-10.93	74	-30.93	-	-	0-360	200	H
		*** 9.08287	51.3	Pk	35.8	-43.1	.6	0	44.6	54	-9.4	74	-29.4	-	-	0-360	101	H
		*** 9.39747	51.41	Pk	36.3	-41.3	.4	0	46.81	54	-7.19	74	-27.19	-	-	0-360	199	H
		*** 8.1174	51.56	Pk	35.9	-42.3	.8	0	45.96	54	-8.04	74	-28.04	-	-	0-360	200	V
		*** 9.11927	50.55	Pk	35.9	-42.1	.3	0	44.65	54	-9.35	74	-29.35	-	-	0-360	200	V
		*** 9.34113	51.54	Pk	36.2	-41.1	.3	0	46.94	54	-7.06	74	-27.06	-	-	0-360	200	V
	6175	*** 4.7264	55.51	Pk	33.8	-46.3	0	0	43.01	54	-10.99	74	-30.99	-	-	0-360	101	H
		*** 8.12173	52.27	Pk	35.9	-42.5	.9	0	46.57	54	-7.43	74	-27.43	-	-	0-360	101	H
		*** 9.40613	51.08	Pk	36.3	-40.8	.4	0	46.98	54	-7.02	74	-27.02	-	-	0-360	101	H
		*** 8.497	50.68	Pk	35.8	-41.8	.4	0	45.08	54	-8.92	74	-28.92	-	-	0-360	200	V
		*** 9.05773	50.19	Pk	35.8	-42.4	.6	0	44.19	54	-9.81	74	-29.81	-	-	0-360	101	V
		*** 9.40787	50.75	Pk	36.3	-40.8	.4	0	46.65	54	-7.35	74	-27.35	-	-	0-360	200	V
	6415	*** 8.10267	50.36	Pk	35.9	-41.7	.9	0	45.46	54	-8.54	74	-28.54	-	-	0-360	101	H
		*** 9.17907	51.13	Pk	36	-41.8	.4	0	45.73	54	-8.27	74	-28.27	-	-	0-360	200	H
		*** 9.39487	51.31	Pk	36.3	-41.5	.3	0	46.41	54	-7.59	74	-27.59	-	-	0-360	101	H
		*** 8.10267	50.89	Pk	35.9	-41.7	.9	0	45.99	54	-8.01	74	-28.01	-	-	0-360	101	V
		*** 9.17993	49.99	Pk	36	-41.7	.4	0	44.69	54	-9.31	74	-29.31	-	-	0-360	200	V
		*** 9.3134	51.18	Pk	36.1	-40.7	.5	0	47.08	54	-6.92	74	-26.92	-	-	0-360	101	V
802.11be EHT20 52T RU37	5955	*** 7.53952	31.22	Pk	35.5	-20.3	0	0	46.42	54	-7.58	74	-27.58	-	-	0-360	101	H
		*** 7.39966	31.28	Pk	35.4	-20.5	0	0	46.18	54	-7.82	74	-27.82	-	-	0-360	101	V
		*** 8.12347	52.93	Pk	35.9	-42.6	.9	0	47.13	54	-6.87	74	-26.87	-	-	0-360	101	H
		*** 9.40093	51.74	Pk	36.3	-41.1	.4	0	47.34	54	-6.66	74	-26.66	-	-	0-360	101	H
		*** 8.1148	51.07	Pk	35.9	-42.2	.8	0	45.57	54	-8.43	74	-28.43	-	-	0-360	101	V
		*** 9.3108	50.66	Pk	36.1	-40.4	.5	0	46.86	54	-7.14	74	-27.14	-	-	0-360	101	V
802.11be EHT20 52T RU38	6175	*** 8.1148	51.26	Pk	35.9	-42.2	.8	0	45.76	54	-8.24	74	-28.24	-	-	0-360	200	H
		*** 9.0742	50.78	Pk	35.8	-42.9	.6	0	44.28	54	-9.72	74	-29.72	-	-	0-360	101	H
		*** 9.30473	51.79	Pk	36.1	-40.7	.5	0	47.69	54	-6.31	74	-26.31	-	-	0-360	200	H
		*** 8.11913	50.71	Pk	35.9	-42.4	.9	0	45.11	54	-8.89	74	-28.89	-	-	0-360	200	V
		*** 9.1834	51.31	Pk	36	-41.6	.4	0	46.11	54	-7.89	74	-27.89	-	-	0-360	101	V
		*** 9.40613	50.78	Pk	36.3	-40.8	.4	0	46.68	54	-7.32	74	-27.32	-	-	0-360	200	V
802.11be EHT20 52T RU40	6415	*** 4.55232	55.45	Pk	33.9	-46	0	0	43.35	54	-10.65	74	-30.65	-	-	0-360	101	H
		*** 9.30907	51.36	Pk	36.1	-40.5	.5	0	47.46	54	-6.54	74	-26.54	-	-	0-360	101	H
		*** 8.107	50.75	Pk	35.9	-41.8	.9	0	45.75	54	-8.25	74	-28.25	-	-	0-360	101	H
		*** 8.11307	50.82	Pk	35.9	-42.1	.8	0	45.42	54	-8.58	74	-28.58	-	-	0-360	200	V
		*** 9.173	51.48	Pk	36	-42.1	.4	0	45.78	54	-8.22	74	-28.22	-	-	0-360	200	V
		*** 9.4122	51.48	Pk	36.3	-41.4	.4	0	46.78	54	-7.22	74	-27.22	-	-	0-360	101	V

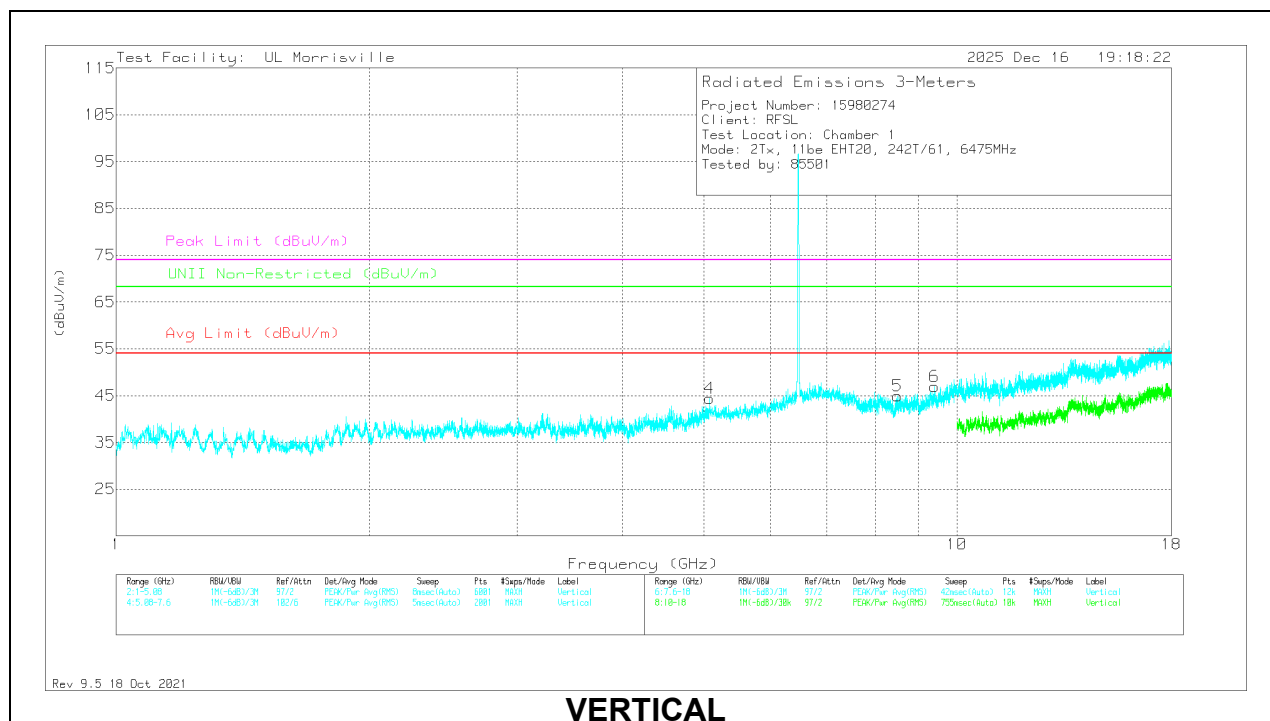
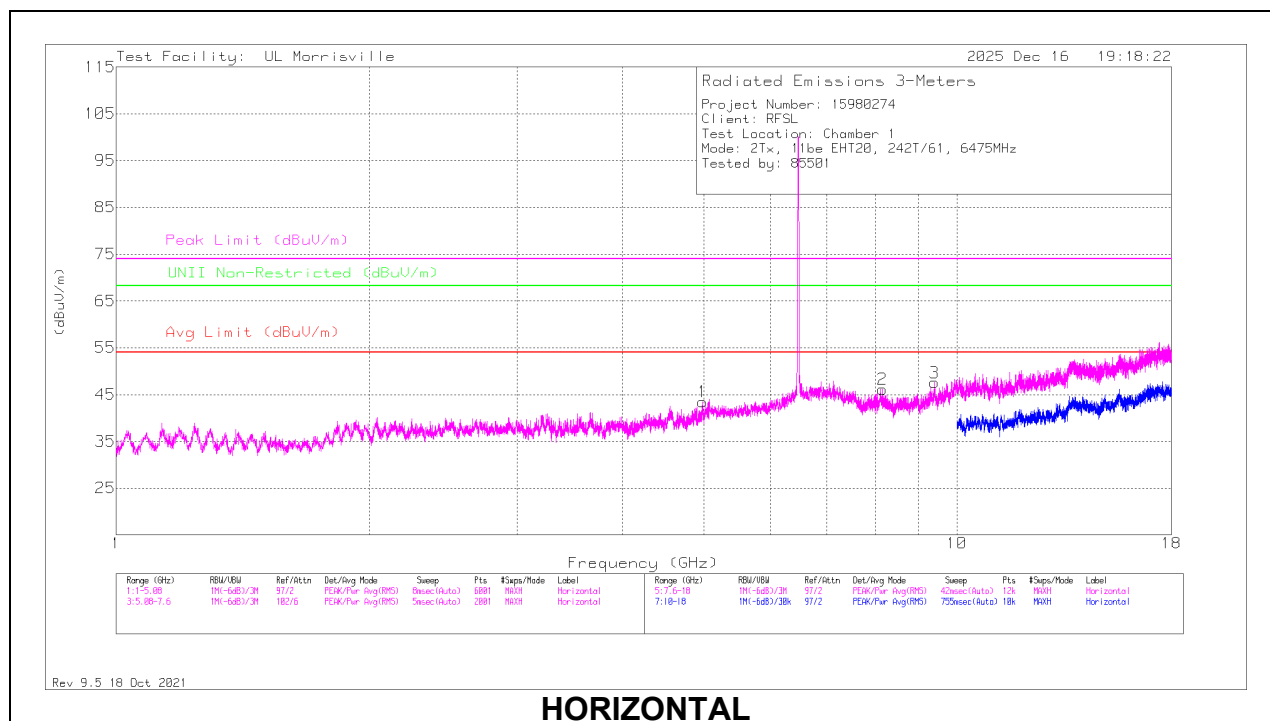
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.1.2. TX ABOVE 1 GHz 2Tx MODE IN THE UNII-6 BAND

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be EHT20 242T RU61, 6475 MHz)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain /Loss (dB)	Filter (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)	Pol
1	*** 4.9814	52.98	Pk	34.2	-43.7	0	43.48	54	-10.52	74	-30.52	-	-	0-360	101	H
4	*** 5.07932	52.5	Pk	34.3	-42.4	0	44.4	54	-9.6	74	-29.6	-	-	0-360	200	V
2	*** 8.15293	52.27	Pk	35.9	-42.7	.7	46.17	54	-7.83	74	-27.83	-	-	0-360	101	H
3	*** 9.4044	51.75	Pk	36.3	-40.9	.4	47.55	54	-6.45	74	-26.45	-	-	0-360	199	H
5	*** 8.4944	50.68	Pk	35.8	-41.9	.4	44.98	54	-9.02	74	-29.02	-	-	0-360	101	V
6	*** 9.40787	51.04	Pk	36.3	-40.8	.4	46.94	54	-7.06	74	-27.06	-	-	0-360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be EHT20 242T	6435	*** 3.66356	53.04	Pk	33.1	-44.7	0	0	41.44	54	-12.56	74	-32.56	-	-	0-360	200	H
		*** 5.07388	53.32	Pk	34.3	-43.2	0	0	44.42	54	-9.58	74	-29.58	-	-	0-360	200	H
		*** 4.56184	54.6	Pk	33.9	-45.8	0	0	42.7	54	-11.3	74	-31.3	-	-	0-360	101	V
		*** 5.06844	53.44	Pk	34.3	-44	0	0	43.74	54	-10.26	74	-30.26	-	-	0-360	101	V
		*** 7.53574	31.7	Pk	35.5	-20.2	0	0	47	54	-7	74	-27	-	-	0-360	101	V
		*** 9.40873	51.23	Pk	36.3	-40.9	.4	0	47.03	54	-6.97	74	-26.97	-	-	0-360	200	H
	6475	*** 4.9814	52.98	Pk	34.2	-43.7	0	0	43.48	54	-10.52	74	-30.52	-	-	0-360	101	H
		*** 5.07932	52.5	Pk	34.3	-42.4	0	0	44.4	54	-9.6	74	-29.6	-	-	0-360	200	V
		*** 8.15293	52.27	Pk	35.9	-42.7	.7	0	46.17	54	-7.83	74	-27.83	-	-	0-360	101	H
		*** 9.4044	51.75	Pk	36.3	-40.9	.4	0	47.55	54	-6.45	74	-26.45	-	-	0-360	199	H
		*** 8.4944	50.68	Pk	35.8	-41.9	.4	0	44.98	54	-9.02	74	-29.02	-	-	0-360	101	V
		*** 9.40787	51.04	Pk	36.3	-40.8	.4	0	46.94	54	-7.06	74	-27.06	-	-	0-360	101	V
	6515	*** 5.07864	53.32	Pk	34.3	-42.5	0	0	45.12	54	-8.88	74	-28.88	-	-	0-360	200	H
		*** 5.04464	52.88	Pk	34.3	-43.7	0	0	43.48	54	-10.52	74	-30.52	-	-	0-360	200	V
		*** 8.10613	50.78	Pk	35.9	-41.8	.9	0	45.78	54	-8.22	74	-28.22	-	-	0-360	101	H
		*** 9.3992	51.59	Pk	36.3	-41.2	.4	0	47.09	54	-6.91	74	-26.91	-	-	0-360	101	H
		*** 8.10527	50.92	Pk	35.9	-41.7	.9	0	46.02	54	-7.98	74	-27.98	-	-	0-360	200	V
		*** 9.4096	50.76	Pk	36.3	-41	.4	0	46.46	54	-7.54	74	-27.54	-	-	0-360	200	V
802.11be EHT20 106T RU53	6435	*** 4.57884	54.89	Pk	33.9	-45.4	0	0	43.39	54	-10.61	74	-30.61	-	-	0-360	100	H
		*** 8.1018	51.06	Pk	35.9	-41.8	.9	0	46.06	54	-7.94	74	-27.94	-	-	0-360	101	H
		*** 9.30907	51.34	Pk	36.1	-40.5	.5	0	47.44	54	-6.56	74	-26.56	-	-	0-360	200	H
		*** 5.033	50.33	Pk	35.9	-41.7	.9	0	45.43	54	-8.57	74	-28.57	-	-	0-360	200	V
		*** 9.1106	50.79	Pk	35.9	-41.9	.4	0	45.19	54	-8.81	74	-28.81	-	-	0-360	101	V
		*** 9.40787	51.35	Pk	36.3	-40.8	.4	0	47.25	54	-6.75	74	-26.75	-	-	0-360	200	V
	6475	*** 9.11667	50.37	Pk	35.9	-42	.4	0	44.67	54	-9.33	74	-29.33	-	-	0-360	199	H
		*** 9.4096	50.89	Pk	36.3	-41	.4	0	46.59	54	-7.41	74	-27.41	-	-	0-360	101	H
		*** 8.2214	51.92	Pk	35.9	-41.9	.6	0	46.52	54	-7.48	74	-27.48	-	-	0-360	101	H
		*** 8.11133	50.62	Pk	35.9	-42	.9	0	45.42	54	-8.58	74	-28.58	-	-	0-360	200	V
		*** 9.05687	51.33	Pk	35.8	-42.3	.6	0	45.43	54	-8.57	74	-28.57	-	-	0-360	200	V
		*** 9.34027	51.69	Pk	36.2	-41.2	.3	0	46.99	54	-7.01	74	-27.01	-	-	0-360	101	V
802.11be EHT20 106T RU54	6515	*** 5.04396	53.05	Pk	34.3	-43.7	0	0	43.65	54	-10.35	74	-30.35	-	-	0-360	200	H
		*** 9.0742	51.39	Pk	35.8	-42.9	.6	0	44.89	54	-9.11	74	-29.11	-	-	0-360	199	H
		*** 9.46247	52.44	Pk	36.4	-42.6	.4	0	46.64	54	-7.36	74	-27.36	-	-	0-360	101	H
		*** 8.10613	50.37	Pk	35.9	-41.8	.9	0	45.37	54	-8.63	74	-28.63	-	-	0-360	101	V
		*** 9.06813	51.4	Pk	35.8	-43	.6	0	44.8	54	-9.2	74	-29.2	-	-	0-360	200	V
		*** 9.4083	50.71	Pk	36.3	-40.9	.4	0	46.51	54	-7.49	74	-27.49	-	-	0-360	200	V

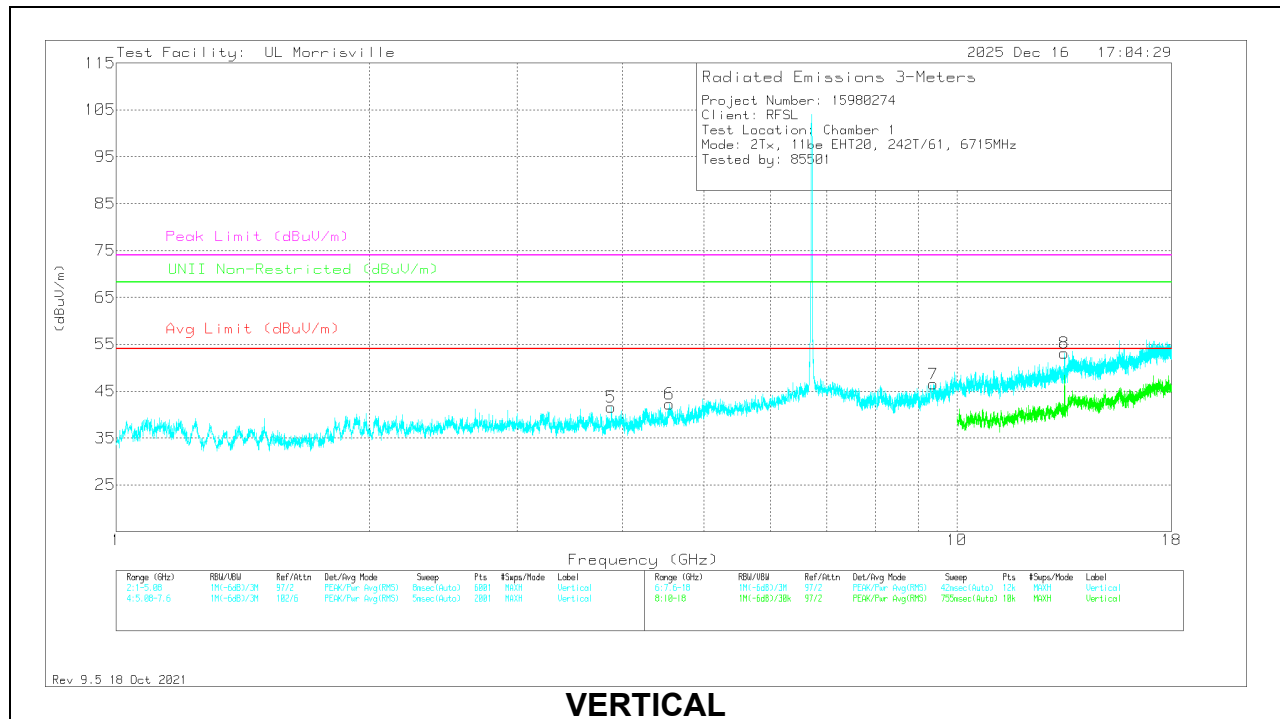
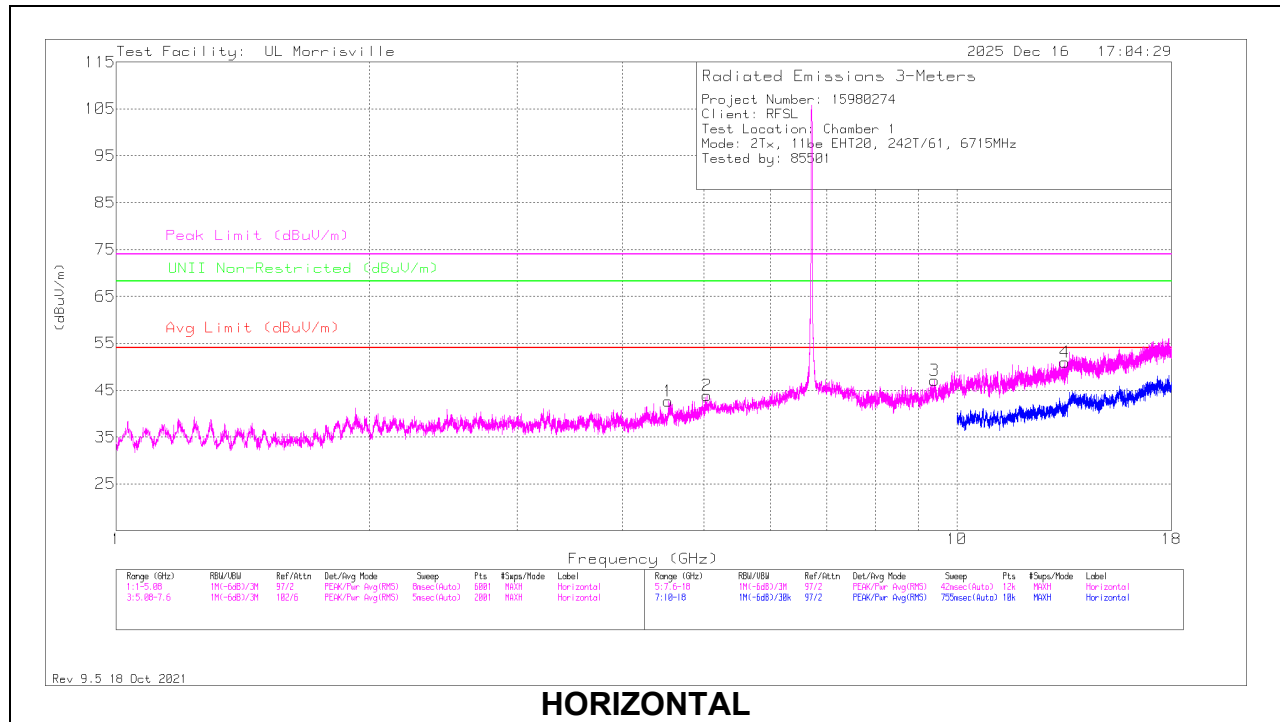
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.1.3. TX ABOVE 1 GHz 2Tx MODE IN THE UNII-7 BAND

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be EHT20 242T RU61, 6715 MHz)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain /Loss (dB)	Filter (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)	Pol.
1	* ** 4.53532	55.18	Pk	33.9	-46.4	0	42.68	54	-11.32	74	-31.32	-	-	0-360	200	H
2	* ** 5.04396	53.26	Pk	34.3	-43.7	0	43.86	54	-10.14	74	-30.14	-	-	0-360	101	H
5	* ** 3.88184	53.49	Pk	32.9	-44.8	0	41.59	54	-12.41	74	-32.41	-	-	0-360	101	V
6	* ** 4.553	54.24	Pk	33.9	-45.9	0	42.24	54	-11.76	74	-31.76	-	-	0-360	200	V
3	* ** 9.4044	51.33	Pk	36.3	-40.9	.4	47.13	54	-6.87	74	-26.87	-	-	0-360	101	H
7	* ** 9.37407	51.49	Pk	36.2	-41.5	.3	46.49	54	-7.51	74	-27.51	-	-	0-360	101	V
8	13.42834	52.35	Pk	39	-38.5	.3	53.15	-	-	-	-	68.2	-15.05	0-360	101	V
4	13.4448	50.4	Pk	39	-38.8	.4	51	-	-	-	-	68.2	-17.2	0-360	101	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be EHT20 242T	6535	*** 8.328	51.66	Pk	35.8	-42.1	.5	0	45.86	54	-8.14	74	-28.14	-	-	0-360	101	H
		*** 9.10367	50.89	Pk	35.9	-42.2	.5	0	45.09	54	-8.91	74	-28.91	-	-	0-360	200	H
		*** 9.407	50.43	Pk	36.3	-40.7	.4	0	46.43	54	-7.57	74	-27.57	-	-	0-360	101	H
		*** 8.09573	51.21	Pk	35.9	-42.5	.8	0	45.41	54	-8.59	74	-28.59	-	-	0-360	101	V
		*** 9.05513	51.03	Pk	35.8	-42.1	.6	0	45.33	54	-8.67	74	-28.67	-	-	0-360	101	V
		*** 9.37493	51.13	Pk	36.2	-41.5	.3	0	46.13	54	-7.87	74	-27.87	-	-	0-360	200	V
	6715	*** 4.53532	55.18	Pk	33.9	-46.4	0	0	42.68	54	-11.32	74	-31.32	-	-	0-360	200	H
		*** 5.04396	53.26	Pk	34.3	-43.7	0	0	43.86	54	-10.14	74	-30.14	-	-	0-360	101	H
		*** 3.88184	53.49	Pk	32.9	-44.8	0	0	41.59	54	-12.41	74	-32.41	-	-	0-360	101	V
		*** 4.553	54.24	Pk	33.9	-45.9	0	0	42.24	54	-11.76	74	-31.76	-	-	0-360	200	V
		*** 9.4044	51.33	Pk	36.3	-40.9	.4	0	47.13	54	-6.87	74	-26.87	-	-	0-360	101	H
		*** 9.37407	51.49	Pk	36.2	-41.5	.3	0	46.49	54	-7.51	74	-27.51	-	-	0-360	101	V
	6855	13.42834	52.35	Pk	39	-38.5	.3	0	53.15	-	-	-	-	68.2	-15.05	0-360	101	V
		13.4448	50.4	Pk	39	-38.8	.4	0	51	-	-	-	-	68.2	-17.2	0-360	101	H
		*** 2.68232	55.92	Pk	32.5	-47.4	0	0	41.02	54	-12.98	74	-32.98	-	-	0-360	101	H
		*** 4.56116	54.67	Pk	33.9	-45.8	0	0	42.77	54	-11.23	74	-31.23	-	-	0-360	200	H
		*** 2.83328	55.02	Pk	32.5	-47.2	0	0	40.32	54	-13.68	74	-33.68	-	-	0-360	200	V
		*** 4.58666	53.69	Pk	33.9	-45.2	0	0	42.39	54	-11.61	74	-31.61	-	-	0-360	101	V
		*** 9.30733	52.34	Pk	36.1	-40.6	.5	0	48.34	54	-5.66	74	-25.66	-	-	0-360	101	H
		*** 8.14253	52.39	Pk	35.9	-42.3	.7	0	46.69	54	-7.31	74	-27.31	-	-	0-360	101	V
802.11be EHT20 52T RU37	6535	13.70394	52.21	Pk	39	-38.1	.3	0	53.41	-	-	-	-	68.2	-14.79	0-360	101	V
		13.71434	51.01	Pk	39	-37.1	.3	0	53.21	-	-	-	-	68.2	-14.99	0-360	101	H
		*** 8.198	51.44	Pk	35.9	-42.3	.7	0	45.74	54	-8.26	74	-28.26	-	-	0-360	101	H
		*** 9.17993	50.96	Pk	36	-41.7	.4	0	45.66	54	-8.34	74	-28.34	-	-	0-360	199	H
		*** 9.39227	50.55	Pk	36.3	-41.7	.3	0	45.45	54	-8.55	74	-28.55	-	-	0-360	101	H
		*** 8.1148	51.01	Pk	35.9	-42.2	.8	0	45.51	54	-8.49	74	-28.49	-	-	0-360	200	V
802.11be EHT20 52T RU38	6755	*** 9.34373	51.19	Pk	36.2	-41	.3	0	46.69	54	-7.31	74	-27.31	-	-	0-360	200	V
		*** 9.0716	50.86	Pk	35.8	-43	.6	0	44.26	54	-9.74	74	-29.74	-	-	0-360	101	V
		*** 8.26473	50.45	Pk	35.9	-42.3	.6	0	44.65	54	-9.35	74	-29.35	-	-	0-360	101	H
		*** 9.108	50.74	Pk	35.9	-41.8	.5	0	45.34	54	-8.66	74	-28.66	-	-	0-360	101	H
		*** 9.4304	51.68	Pk	36.3	-41.8	.5	0	46.68	54	-7.32	74	-27.32	-	-	0-360	200	H
		*** 8.10527	51.43	Pk	35.9	-41.7	.9	0	46.53	54	-7.47	74	-27.47	-	-	0-360	200	V
		*** 9.15393	50.91	Pk	35.9	-41.7	.3	0	45.41	54	-8.59	74	-28.59	-	-	0-360	200	V
		*** 9.3056	50.94	Pk	36.1	-40.7	.5	0	46.84	54	-7.16	74	-27.16	-	-	0-360	101	V
802.11be EHT20 52T RU40	6855	13.5436	49.4	Pk	39	-37.9	.3	0	50.8	-	-	-	-	68.2	-17.4	0-360	101	H
		13.5436	54.35	Pk	39	-37.9	.3	0	55.75	-	-	-	-	68.2	-12.45	0-360	101	V
		*** 5.07932	51.87	Pk	34.3	-42.4	0	0	43.77	54	-10.23	74	-30.23	-	-	0-360	101	H
		*** 8.13387	50.77	Pk	35.9	-42.9	.8	0	44.57	54	-9.43	74	-29.43	-	-	0-360	101	H
		*** 9.3992	50.79	Pk	36.3	-41.2	.4	0	46.29	54	-7.71	74	-27.71	-	-	0-360	199	H
		*** 8.19453	51.58	Pk	35.9	-42.4	.7	0	45.78	54	-8.22	74	-28.22	-	-	0-360	101	V
		*** 9.32033	51.62	Pk	36.2	-41.5	.3	0	46.62	54	-7.38	74	-27.38	-	-	0-360	101	V
		13.7256	50.32	Pk	39	-38	.3	0	51.62	-	-	-	-	68.2	-16.58	0-360	101	H
		13.7256	52.29	Pk	39	-38	.3	0	53.59	-	-	-	-	68.2	-14.61	0-360	101	V

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

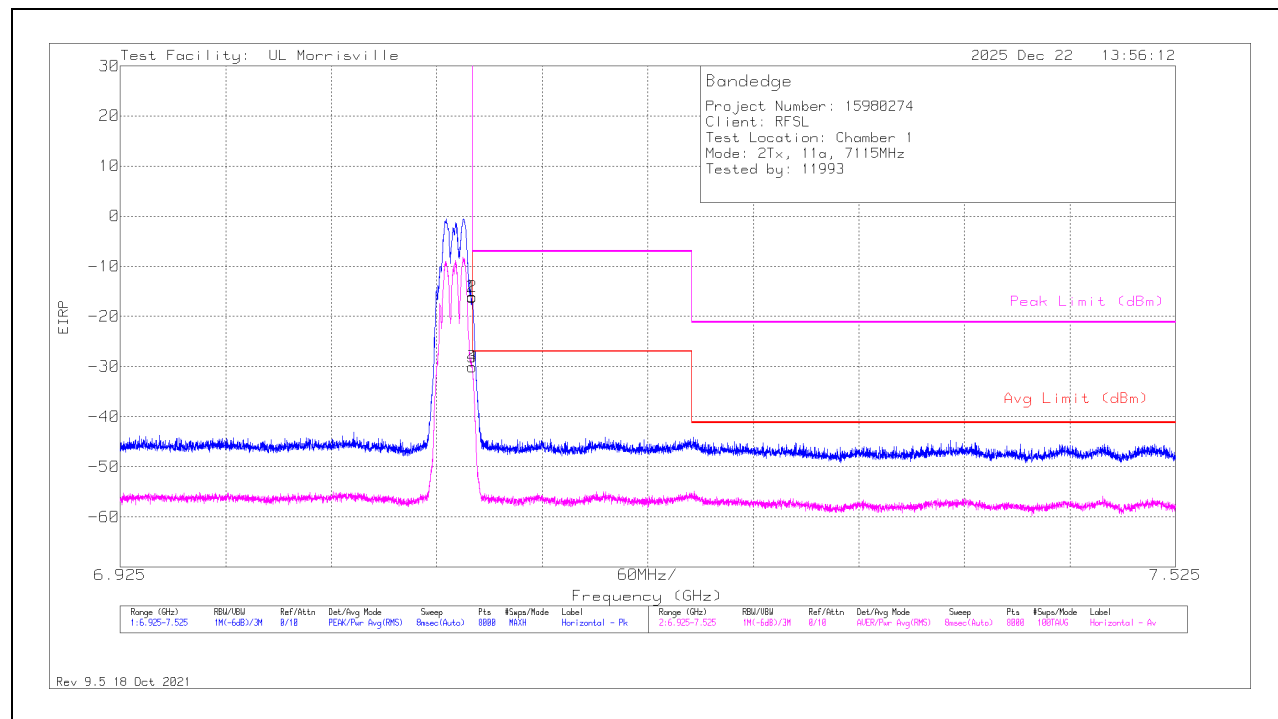
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.1.4. TX ABOVE 1 GHz 2Tx MODE IN THE UNII-8 BAND

BANDEDGE (WORST CASE: 802.11a, 7115 MHz)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	RMS Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.12505	-44.01	Pk	35.4	-19.4	11.8	0	-16.21	-	-	-7	-9.21	12	120	H
3	7.12505	-58.17	RMS	35.4	-19.4	11.8	.3	-30.07	-27	-3.07	-	-	12	120	H
2	7.1252	-43.88	Pk	35.4	-19.4	11.8	0	-16.08	-	-	-7	-9.08	12	120	H
4	7.1252	-58.23	RMS	35.4	-19.4	11.8	.3	-30.13	-27	-3.13	-	-	12	120	H

Pk - Peak detector
RMS - RMS detection

BANDEDGE TEST DATA

Mode	Funda Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	7095	*** 7.27042	-70.76	Pk	35.4	-20.2	11.8	0	-43.76	-	-	-	-	11	121	H
		*** 7.25121	-83.36	RMS	35.4	-19.6	11.8	.3	-55.46	-41.2	-14.26	-	-	11	121	H
		7.12505	-72.71	Pk	35.4	-19.4	11.8	0	-44.91	-	-	-7	-37.91	11	121	H
		7.12505	-83.23	RMS	35.4	-19.4	11.8	.3	-55.13	-27	-28.13	-	-	11	121	H
		*** 7.25189	-72.18	Pk	35.4	-19.7	11.8	0	-44.68	-	-	-	-	231	128	V
		*** 7.25076	-83.19	RMS	35.4	-19.6	11.8	.3	-55.29	-41.2	-14.09	-	-	231	128	V
		7.12505	-72.47	Pk	35.4	-19.4	11.8	0	-44.67	-	-	-7	-37.67	231	128	V
		7.12505	-83.48	RMS	35.4	-19.4	11.8	.3	-55.38	-27	-28.38	-	-	231	128	V
	7115	7.12505	-44.01	Pk	35.4	-19.4	11.8	0	-16.21	-	-	-7	-9.21	12	120	H
		7.12505	-58.17	RMS	35.4	-19.4	11.8	.3	-30.07	-27	-3.07	-	-	12	120	H
		7.1252	-43.88	Pk	35.4	-19.4	11.8	0	-16.08	-	-	-7	-9.08	12	120	H
		7.1252	-58.23	RMS	35.4	-19.4	11.8	.3	-30.13	-27	-3.13	-	-	12	120	H
		7.12505	-40.74	Pk	35.4	-19.4	11.8	0	-12.94	-	-	-7	-5.94	232	121	V
		7.1255	-57.58	RMS	35.4	-19.4	11.8	.3	-29.48	-27	-2.48	-	-	232	121	V
		7.1252	-39.82	Pk	35.4	-19.4	11.8	0	-12.02	-	-	-7	-5.02	232	121	V
		7.1255	-57.58	RMS	35.4	-19.4	11.8	.3	-29.48	-27	-2.48	-	-	232	121	V
802.11be EHT20 242T	7095	*** 7.43446	-71.37	Pk	35.6	-15.9	11.8	0	-39.87	-	-	-21.2	-18.67	124	113	H
		*** 7.42869	-83.04	RMS	35.6	-15.9	11.8	.12	-51.42	-41.2	-10.22	-	-	124	113	V
		7.12505	-72.18	Pk	35.5	-16.4	11.8	0	-41.28	-	-	-7	-34.28	124	113	H
		7.12505	-83.31	RMS	35.5	-16.4	11.8	.12	-52.29	-27	-25.29	-	-	124	113	V
		*** 7.51105	-71.26	Pk	35.6	-16.2	11.8	0	-40.06	-	-	-21.2	-18.86	293	138	V
		*** 7.43011	-83.27	RMS	35.6	-15.8	11.8	.12	-51.55	-41.2	-10.35	-	-	293	138	V
		7.12505	-72.04	Pk	35.5	-16.4	11.8	0	-41.14	-	-	-7	-34.14	293	138	V
		7.12505	-83.24	RMS	35.5	-16.4	11.8	.12	-52.22	-27	-25.22	-	-	293	138	V
	7115	7.12505	-37.03	Pk	35.4	-19.4	11.8	0	-9.23	-	-	-7	-2.23	63	118	H
		7.12505	-63.06	RMS	35.4	-19.4	11.8	.12	-35.14	-27	-8.14	-	-	63	118	H
		7.12595	-63.25	RMS	35.4	-19.5	11.8	.12	-35.43	-27	-8.43	-	-	63	118	H
		7.12767	-56.7	Pk	35.4	-19.7	11.8	0	-29.2	-	-	-7	-22.2	63	118	H
		7.12505	-37.65	Pk	35.4	-19.4	11.8	0	-9.85	-	-	-7	-2.85	229	134	V
		7.12505	-61.41	RMS	35.4	-19.4	11.8	.12	-33.49	-27	-6.49	-	-	229	134	V
		7.12542	-58.84	RMS	35.4	-19.4	11.8	.12	-30.92	-27	-3.92	-	-	229	134	V
		7.1276	-55.89	Pk	35.4	-19.6	11.8	0	-28.29	-	-	-7	-21.29	229	134	V
802.11be EHT40 484T	7085	*** 7.43371	-71.64	Pk	35.6	-15.9	11.8	0	-40.14	-	-	-21.2	-18.94	74	123	H
		*** 7.42936	-83.02	RMS	35.6	-15.9	11.8	.19	-51.33	-41.2	-10.13	-	-	74	123	V
		7.12505	-72.25	Pk	35.5	-16.4	11.8	0	-41.35	-	-	-7	-34.35	74	123	H
		7.12505	-83.12	RMS	35.5	-16.4	11.8	.19	-52.03	-27	-25.03	-	-	74	123	V
		*** 7.48389	-71.39	Pk	35.6	-16.2	11.8	0	-40.19	-	-	-21.2	-18.99	311	123	V
		*** 7.43064	-83.29	RMS	35.6	-15.8	11.8	.19	-51.5	-41.2	-10.3	-	-	311	123	V
		7.12505	-73.22	Pk	35.5	-16.4	11.8	0	-42.32	-	-	-7	-35.32	311	123	V
		7.12505	-82.84	RMS	35.5	-16.4	11.8	.19	-51.75	-27	-24.75	-	-	311	123	V
	7025	*** 7.43199	-71.56	Pk	35.6	-15.8	11.8	0	-39.96	-	-	-21.2	-18.76	124	116	H
		*** 7.43034	-83.28	RMS	35.6	-15.8	11.8	.14	-51.54	-41.2	-10.34	-	-	124	116	V
802.11be EHT80 996T	7025	7.12505	-72.51	Pk	35.5	-16.4	11.8	0	-41.61	-	-	-7	-34.61	124	116	H
		7.12505	-83.48	RMS	35.5	-16.4	11.8	.14	-52.44	-27	-25.44	-	-	124	116	V
		*** 7.44039	-71.32	Pk	35.6	-16.2	11.8	0	-40.12	-	-	-21.2	-18.92	299	113	V
		*** 7.43056	-83.13	RMS	35.6	-15.8	11.8	.14	-51.39	-41.2	-10.19	-	-	299	113	V
		7.12505	-73.54	Pk	35.5	-16.4	11.8	0	-42.64	-	-	-7	-35.64	299	113	V
		7.12505	-83.45	RMS	35.5	-16.4	11.8	.14	-52.41	-27	-25.41	-	-	299	113	V
	6985	*** 7.25324	-72.3	Pk	35.4	-19.9	11.8	0	-45	-	-	-21.2	-23.8	62	115	H
		*** 7.25046	-83.23	RMS	35.4	-19.6	11.8	.19	-55.44	-41.2	-14.24	-	-	62	115	H
	6985	7.12505	-72.33	Pk	35.4	-19.4	11.8	0	-44.53	-	-	-7	-37.53	62	115	H
		7.12505	-83.41	RMS	35.4	-19.4	11.8	.19	-55.42	-27	-28.42	-	-	62	115	H
		*** 7.25069	-71.95	Pk	35.4	-19.6	11.8	0	-44.35	-	-	-21.2	-23.15	234	133	V
		*** 7.25039	-82.88	RMS	35.4	-19.5	11.8	.19	-54.99	-41.2	-13.79	-	-	234	133	V
		7.12505	-72.7	Pk	35.4	-19.4	11.8	0	-44.9	-	-	-7	-37.9	234	133	V
		7.12505	-82.1	RMS	35.4	-19.4	11.8	.19	-54.11	-27	-27.11	-	-	234	133	V
802.11be EHT320 SU	6905	*** 7.25122	-72.23	Pk	35.4	-19.6	11.8	0	-44.63	-	-	-21.2	-23.43	100	104	H
		*** 7.25106	-83.2	RMS	35.4	-19.6	11.8	0	-55.6	-41.2	-14.4	-	-	100	104	H
		7.12503	-74.19	Pk	35.4	-19.4	11.8	0	-46.39	-	-	-7	-39.39	100	104	H
		7.12503	-83.99	RMS	35.4	-19.4	11.8	0	-56.19	-27	-29.19	-	-	100	104	H
		*** 7.25036	-71.22	Pk	35.4	-19.5	11.8	0	-43.52	-	-	-21.2	-22.32	240	131	V
		*** 7.25051	-82.66	RMS	35.4	-19.6	11.8	0	-55.06	-41.2	-13.86	-	-	240	131	V
		7.12503	-72.91	Pk	35.4	-19.4	11.8	0	-45.11	-	-	-7	-38.11	240	131	V
		7.12503	-83.75	RMS	35.4	-19.4	11.8	0	-55.95	-27	-28.95	-	-	240	131	V

Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be EHT20 52T RU40 (WC RU)	7095	7125.049	-73.51	Pk	35.4	-19.4	11.8	0	-45.71	-	-	-7	-38.71	118	111	H
		*** 7250.089	-72.09	Pk	35.4	-19.5	11.8	0	-44.39	-	-	-7	-37.39	118	111	H
		7125.049	-83.8	RMS	35.4	-19.4	11.8	0	-56	-27	-29	-	-	118	111	H
		*** 7250.839	-83.33	RMS	35.4	-19.6	11.8	0	-55.73	-41.2	-14.53	-	-	118	111	H
		*** 7.25286	-72.17	Pk	35.4	-19.9	11.8	0	-44.87	-	-	-21.2	-23.67	246	116	V
		*** 7.25181	-83.28	RMS	35.4	-19.7	11.8	0	-55.78	-41.2	-14.58	-	-	246	116	V
		7.12505	-73.39	Pk	35.4	-19.4	11.8	0	-45.59	-	-	-7	-38.59	246	116	V
		7.12505	-83.93	RMS	35.4	-19.4	11.8	0	-56.13	-27	-29.13	-	-	246	116	V
	7115	*** 7.25009	-83.35	RMS	35.4	-19.5	11.8	0	-55.65	-41.2	-14.45	-	-	9	129	H
		7.12505	-42.76	Pk	35.4	-19.4	11.8	0	-14.96	-	-	-7	-7.96	9	129	H
		7.12505	-56.83	RMS	35.4	-19.4	11.8	0	-29.03	-27	-2.03	-	-	9	129	H
		7.1255	-47.69	Pk	35.4	-19.4	11.8	0	-19.89	-	-	-7	-12.89	9	129	H
		7.12505	-39.57	Pk	35.4	-19.4	11.8	0	-11.77	-	-	-7	-4.77	228	129	V
		7.12505	-65.90	RMS	35.4	-19.4	11.8	0	-38.1	-27	-11.1	-	-	228	129	V
		7.12557	-45.17	Pk	35.4	-19.5	11.8	0	-17.47	-	-	-7	-10.47	228	129	V
		7.12572	-67.28	RMS	35.4	-19.5	11.8	0	-39.58	-27	-12.58	-	-	228	129	V
802.11be EHT320 3x996T(N) RU 10104	6905	*** 7.26995	-71.5	Pk	35.4	-20.2	11.8	0	-44.5	-	-	-21.2	-23.3	63	104	H
		*** 7.25019	-83.34	RMS	35.4	-19.5	11.8	0	-55.64	-41.2	-14.44	-	-	63	104	H
		7.12502	-73.69	Pk	35.4	-19.4	11.8	0	-45.89	-	-	-7	-38.89	63	104	H
		7.12502	-83.42	RMS	35.4	-19.4	11.8	0	-55.62	-27	-28.62	-	-	63	104	H
		*** 7.25291	-70.75	Pk	35.4	-19.9	11.8	0	-43.45	-	-	-21.2	-22.25	242	109	V
		*** 7.25236	-82.45	RMS	35.4	-19.8	11.8	0	-55.05	-41.2	-13.85	-	-	242	109	V
		7.12502	-73.53	Pk	35.4	-19.4	11.8	0	-45.73	-	-	-7	-38.73	242	109	V
		7.12502	-83.65	RMS	35.4	-19.4	11.8	0	-55.85	-27	-28.85	-	-	242	109	V

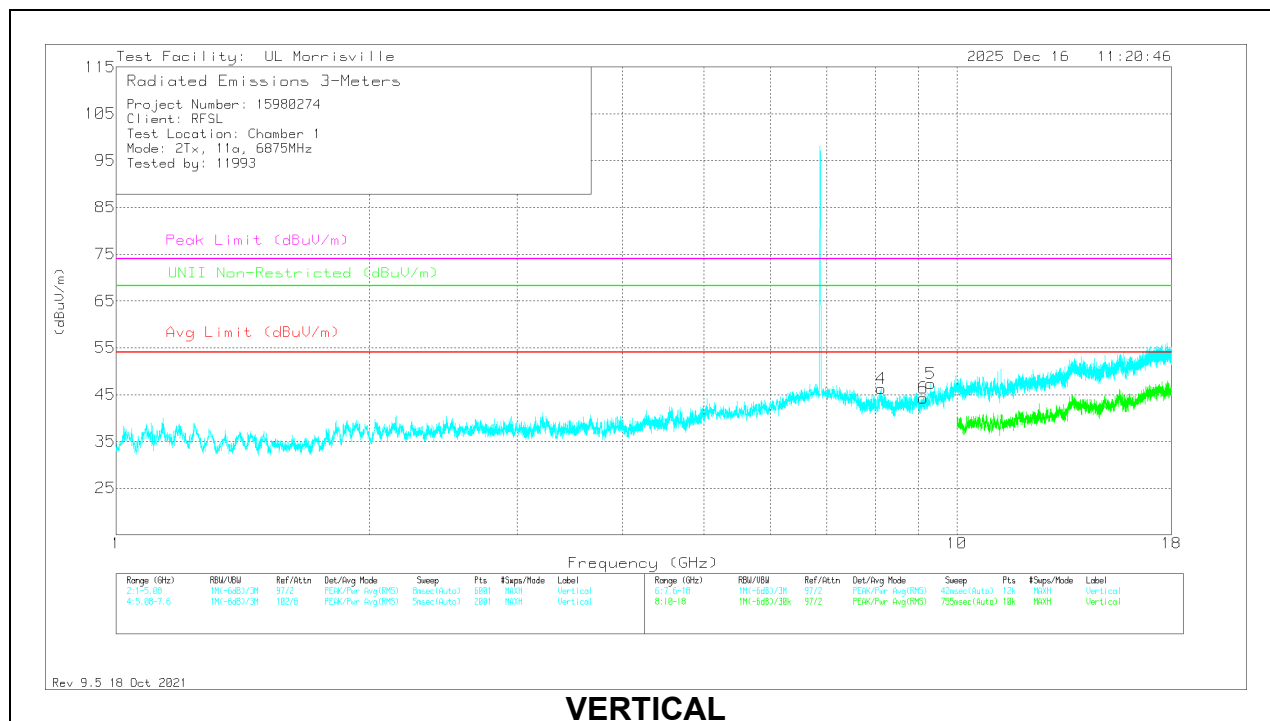
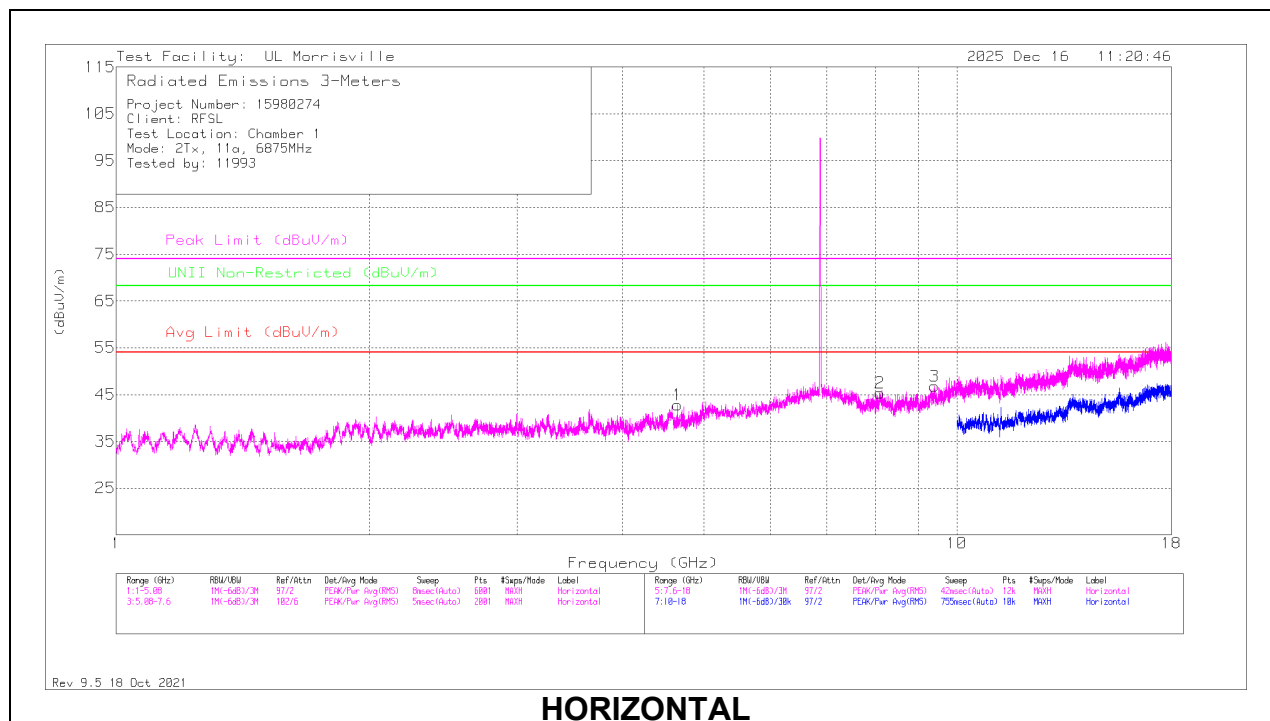
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11a, 6875 MHz)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain /Loss (dB)	Filter (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)	Pol.
1	* ** 4.65228	54.52	Pk	33.8	-45.5	0	42.82	54	-11.18	74	-31.18	-	-	0-360	101	H
2	* ** 8.09833	50.88	Pk	35.9	-42.2	.8	45.38	54	-8.62	74	-28.62	-	-	0-360	199	H
3	* ** 9.40787	50.86	Pk	36.3	-40.8	.4	46.76	54	-7.24	74	-27.24	-	-	0-360	199	H
4	* ** 8.12607	52.14	Pk	35.9	-42.7	.9	46.24	54	-7.76	74	-27.76	-	-	0-360	200	V
5	* ** 9.30907	51.22	Pk	36.1	-40.5	.5	47.32	54	-6.68	74	-26.68	-	-	0-360	200	V
6	* ** 9.121	50.22	Pk	35.9	-42.1	.3	44.32	54	-9.68	74	-29.68	-	-	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

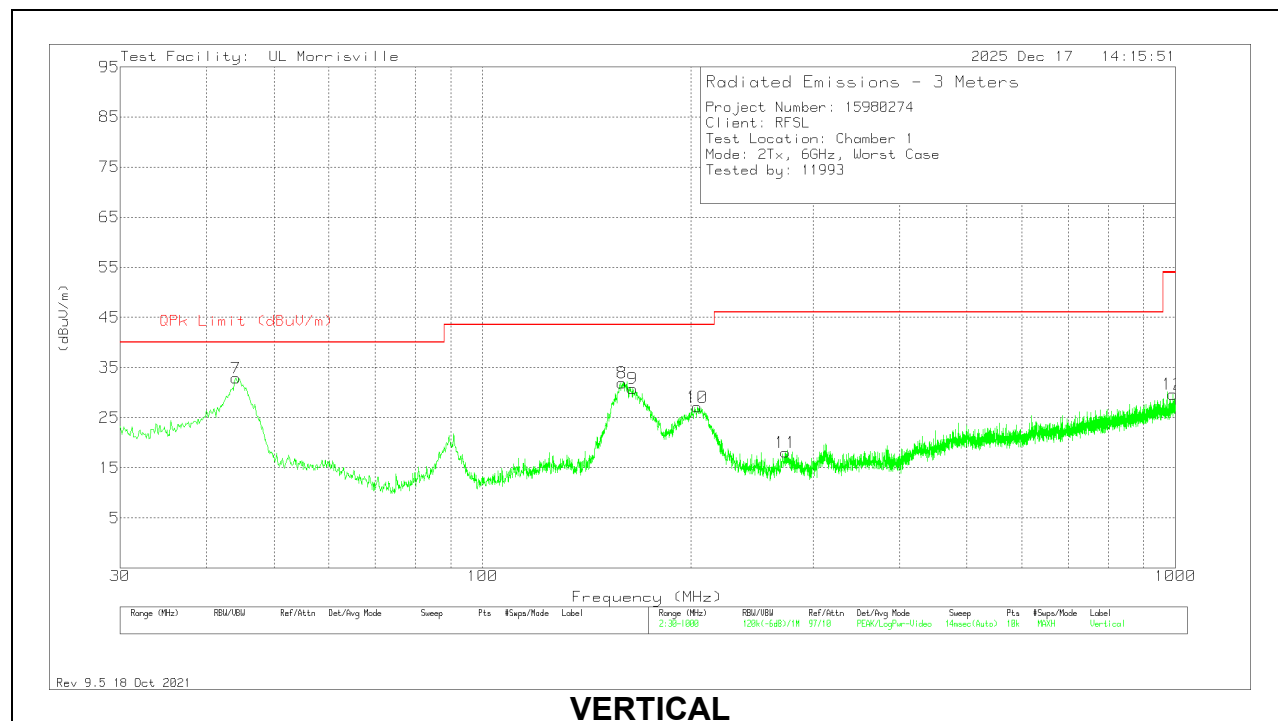
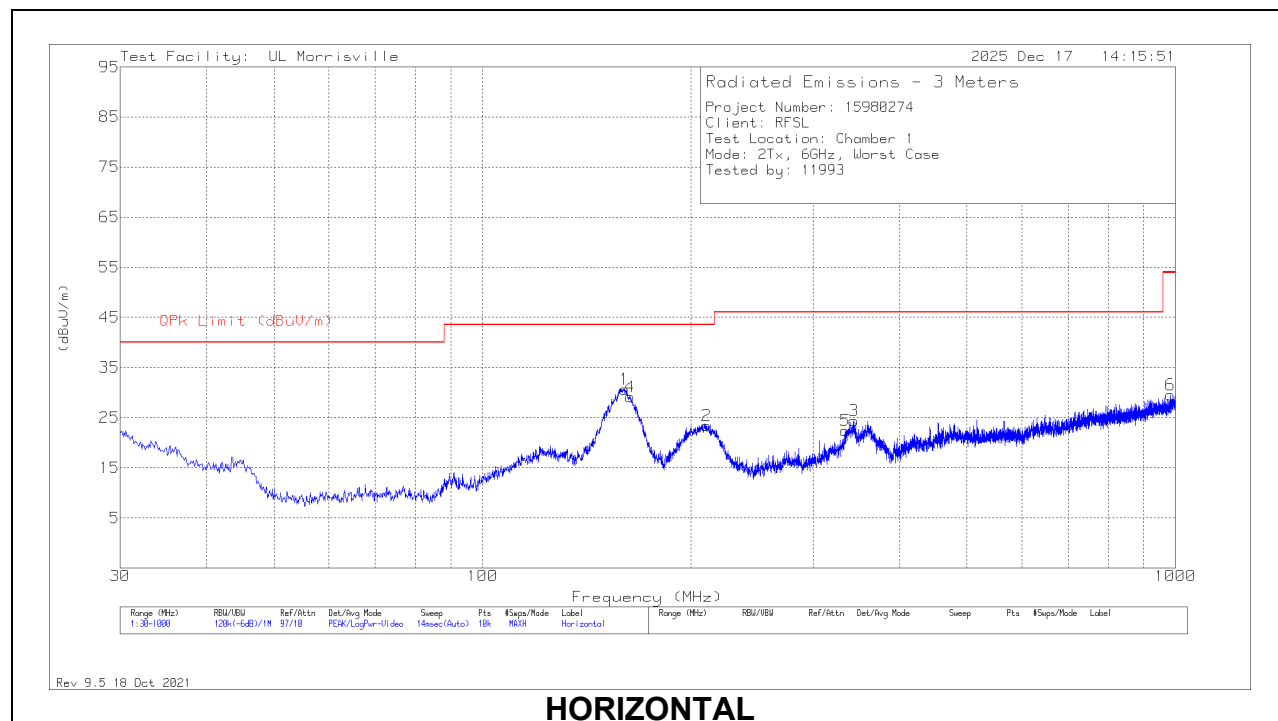
Mode	Fund Freq. [MHz]	Meas Freq. (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	6875	*** 4.65228	54.52	Pk	33.8	-45.5	0	0	42.82	54	-11.18	74	-31.18	-	-	0-360	101	H
		*** 8.09833	50.88	Pk	35.9	-42.2	.8	0	45.38	54	-8.62	74	-28.62	-	-	0-360	199	H
		*** 9.40787	50.86	Pk	36.3	-40.8	.4	0	46.76	54	-7.24	74	-27.24	-	-	0-360	199	H
		*** 8.12607	52.14	Pk	35.9	-42.7	.9	0	46.24	54	-7.76	74	-27.76	-	-	0-360	200	V
		*** 9.30907	51.22	Pk	36.1	-40.5	.5	0	47.32	54	-6.68	74	-26.68	-	-	0-360	200	V
		*** 9.121	50.22	Pk	35.9	-42.1	.3	0	44.32	54	-9.68	74	-29.68	-	-	0-360	200	V
	6995	*** 8.05067	51.59	Pk	35.9	-42.2	.9	0	46.19	54	-7.81	74	-27.81	-	-	0-360	200	H
		*** 9.10887	50.07	Pk	35.9	-41.8	.5	0	44.67	54	-9.33	74	-29.33	-	-	0-360	200	H
		*** 9.41393	51.7	Pk	36.3	-41.6	.4	0	46.8	54	-7.2	74	-27.2	-	-	0-360	101	H
		*** 8.13127	52.46	Pk	35.9	-42.8	.8	0	46.36	54	-7.64	74	-27.64	-	-	0-360	101	V
		*** 9.0586	50.67	Pk	35.8	-42.4	.6	0	44.67	54	-9.33	74	-29.33	-	-	0-360	200	V
		*** 9.34287	51.05	Pk	36.2	-41	.3	0	46.55	54	-7.45	74	-27.45	-	-	0-360	200	V
	7115	*** 4.5632	55.31	Pk	33.9	-45.8	0	0	43.41	54	-10.59	74	-30.59	-	-	0-360	199	H
		*** 8.1278	51.73	Pk	35.9	-42.8	.8	0	45.63	54	-8.37	74	-28.37	-	-	0-360	101	H
		*** 9.4044	51.16	Pk	36.3	-40.9	.4	0	46.96	54	-7.04	74	-27.04	-	-	0-360	101	H
		*** 8.1018	51.03	Pk	35.9	-41.8	.9	0	46.03	54	-7.97	74	-27.97	-	-	0-360	101	V
		*** 9.3056	50.84	Pk	36.1	-40.7	.5	0	46.74	54	-7.26	74	-27.26	-	-	0-360	200	V
		*** 9.40527	50.98	Pk	36.3	-40.9	.4	0	46.78	54	-7.22	74	-27.22	-	-	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.2. WORST CASE BELOW 1GHz



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* ** 163.278	40.51	Pk	18.5	-29.9	29.11	43.52	-14.41	0-360	199	H
5	* ** 333.998	31.78	Pk	20	-29.4	22.38	46.02	-23.64	0-360	100	H
6	* ** 983.704	25.91	Pk	29.3	-25.7	29.51	53.97	-24.46	0-360	100	H
9	* ** 164.636	42.7	Pk	18.4	-30.3	30.8	43.52	-12.72	0-360	100	V
11	* ** 273.567	28.08	Pk	19.4	-29.4	18.08	46.02	-27.94	0-360	100	V
12	* ** 991.076	25.23	Pk	29.5	-25.1	29.63	53.97	-24.34	0-360	100	V
7	44.065	47.27	Pk	16.9	-31.3	32.87	-	-	0-360	100	V
8	159.107	43.63	Pk	18.5	-30.2	31.93	-	-	0-360	100	V
1	160.174	42.18	Pk	18.6	-30.1	30.68	-	-	0-360	199	H
10	204.115	39.5	Pk	17.5	-29.9	27.1	-	-	0-360	100	V
2	210.42	36.74	Pk	16.6	-29.9	23.44	-	-	0-360	100	H
3	343.213	33.46	Pk	20.1	-29.2	24.36	-	-	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

11. 6GHZ WIFI PROTOCOL TESTING

11.1. DESCRIPTION OF TEST SETUP

11.1.1. TEST AND MEASUREMENT SYSTEM

These tests were performed using a Conducted instrument configuration.

TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

TEST EQUIPMENT LIST					
Description	Manufacturer	Model	ID Num	Cal Date	Cal Due
Spectrum Analyzer, PXA, 3Hz to 8.4GHz	Keysight	N9030A	89232	2025-07-31	2026-07-31
Signal Generator, MXG X-Series RF Vector	Keysight	N5182B	215042	2025-03-14	2026-03-14
Frequency Extender	Keysight	N5182BX07	215272	2025-03-14	2026-03-14
Wideband Communications Tester	Rohde & Schwarz	CMW500	208721	2025-09-10	2026-09-10
2.5-7.5 GHz Horn Antenna	Advanced Technical Materials INC.	250-441EM-NF/CAL	185854	2025-01-13	2026-01-13

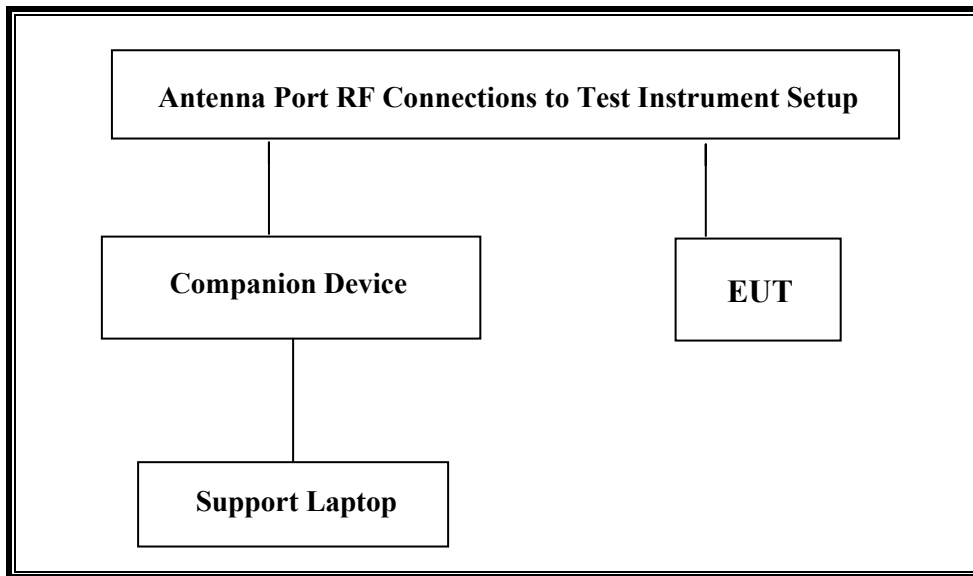
SUPPORT EQUIPMENT

The following support equipment was utilized for the tests documented in this report:

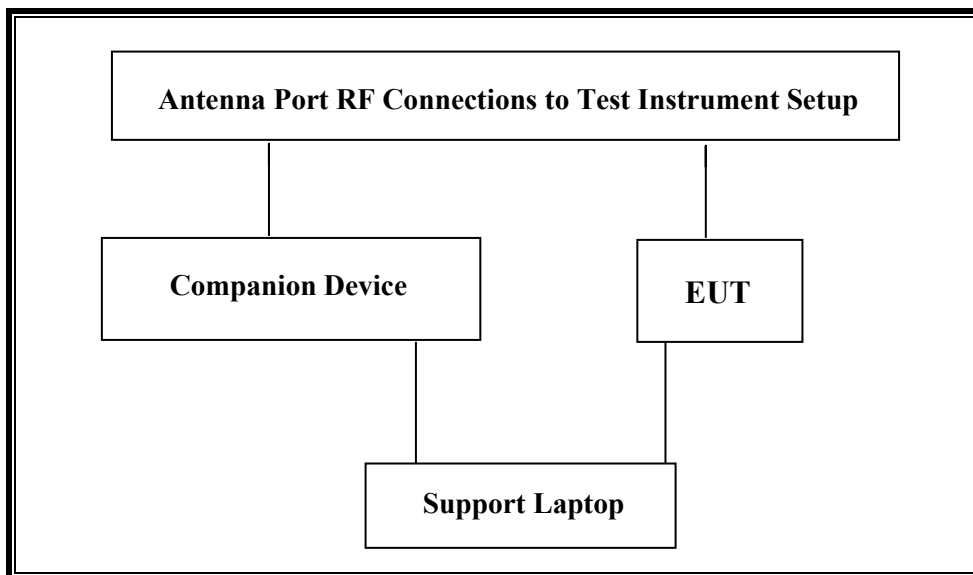
PERIPHERAL SUPPORT EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	FCC ID
Low Power Indoor Access Point	ASUS	RT-BE96U	R8IG6G200663DZ3	MSQ-RTBE6G00
LPI AP Power Supply	Ac Bel	ADDD011 LPS	ADD01117AG220706564A	N/A
Standard Power Access Point	Ubiquiti	E7-Campus	942A6F5E8A42	SWX-E7CP
SP POE	PROCET	EN30GT	BOBZYRBXH6	N/A
Network Gateway	Ubiquiti	UDM-Pro	9C05D6D07CD5	SWX-UDMPRO
Very Low Power Companion Device	Samsung	SM-S942U	YHK0053M	A3LSMS942U
Support Laptop	HP	14-dk1003dx	5CGO16B3DL	TX2-RTL8821CE
Laptop Power Supply	HP	HSTNN-CA40	N/A	N/A
RF Shielded Chamber	OctoScope	OB-26	OB2650224-01	N/A

11.1.2. SETUP OF EUT

DUAL CLIENT & SP APC TEST SETUP



VLP TPC TEST SETUP



11.1.3. TEST ROOM ENVIRONMENT

The test room temperature and humidity shall be maintained within normal temperature of 15~35 °C and normal humidity 20~75% (relative humidity).

ENVIRONMENT CONDITION

Parameter	Value
Temperature	20.5 – 25.7 °C
Humidity	21.1 – 42.8 %

11.2. VLP TRANSMIT POWER CONTROL (TPC) TEST

TEST SETUP

VLP TPC – The test procedure was performed in accordance with KDB 987594 D02 Section M to demonstrate the EUTs ability to utilize a TPC mechanism and lower its output power to 6dB below the VLP limit as the RSSI is increased. A second EUT was configured to act as a Mobile Hotspot (MHS) in VLP mode. The EUT and the MHS are set to operate in MIMO mode on channel 47 (6185 MHz) at a 160 MHz bandwidth. Iperf3 was used to generate traffic from the EUT to the MHS. Power was measured in accordance with ANSI C63.10 method SA-2.

TEST STANDARD REQUIREMENTS

FCC §15.407 (d)(10)

RESULTS

VLP TPC

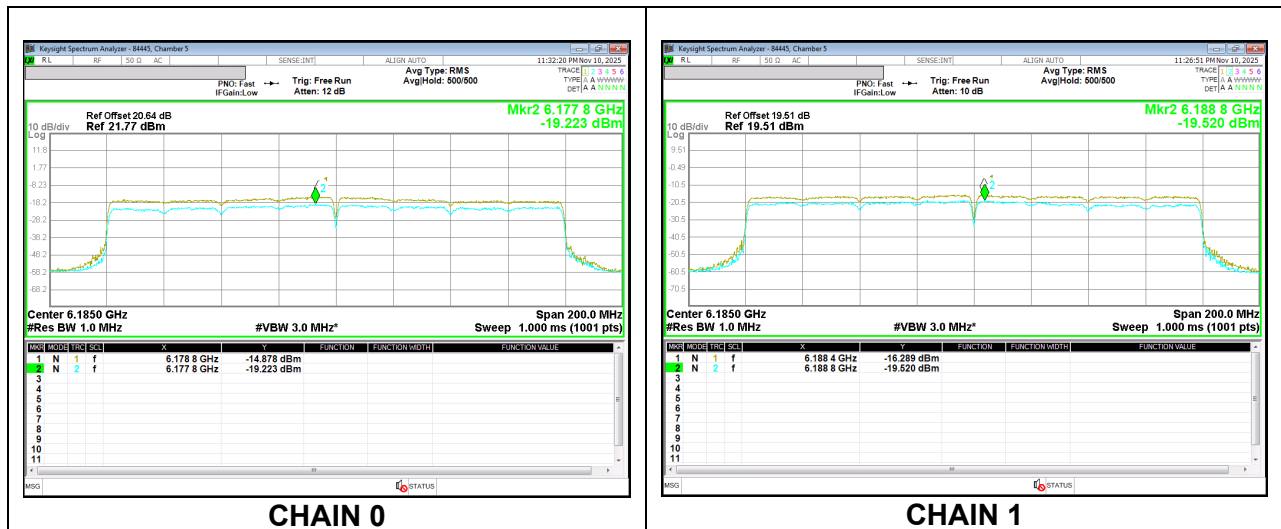
EUT SN: YHK0044M

Date Tested: 2025-11-10

Tested By: 84445

Test Location: Chamber 5

TPC State	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Directional Gain for PSD (dBi)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
TPC High	6185	-14.88	-16.29	-0.62	-13.14	-5.00	-8.14
TPC Low	6185	-19.22	-19.52	-0.62	-16.98	-11.00	-5.98



12. 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.

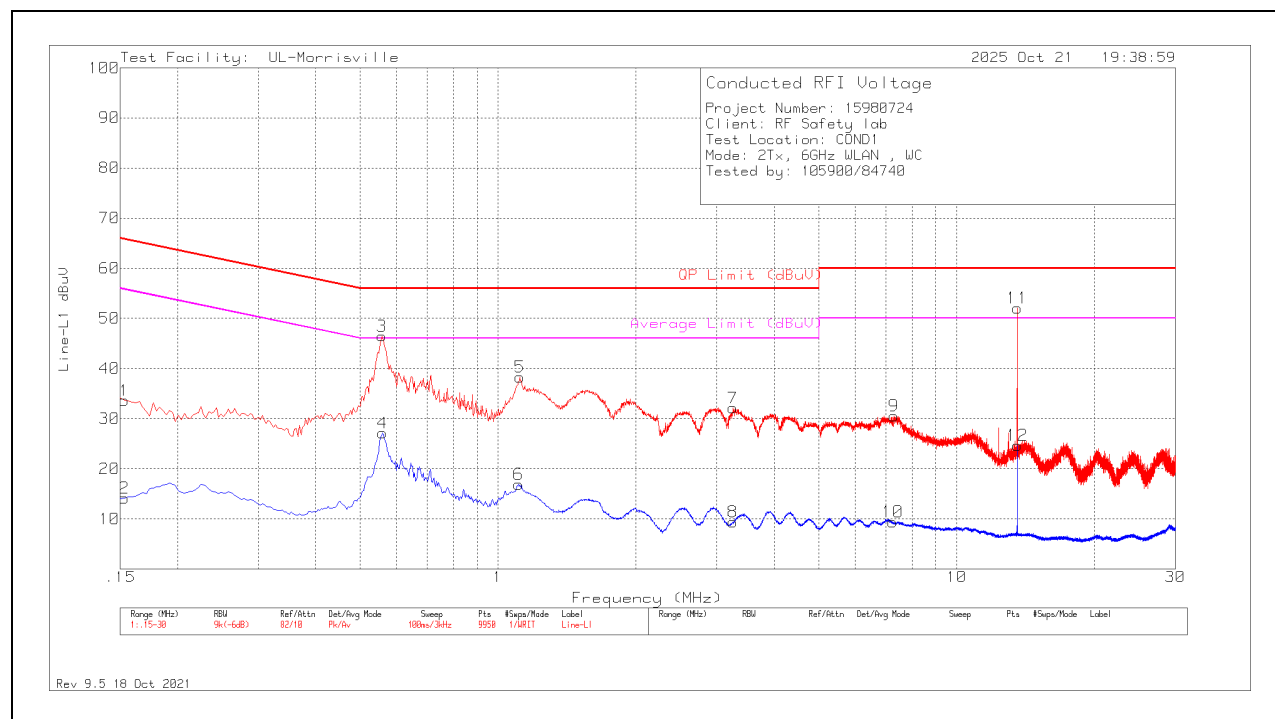
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

RESULTS

12.1. AC POWER LINE NORM

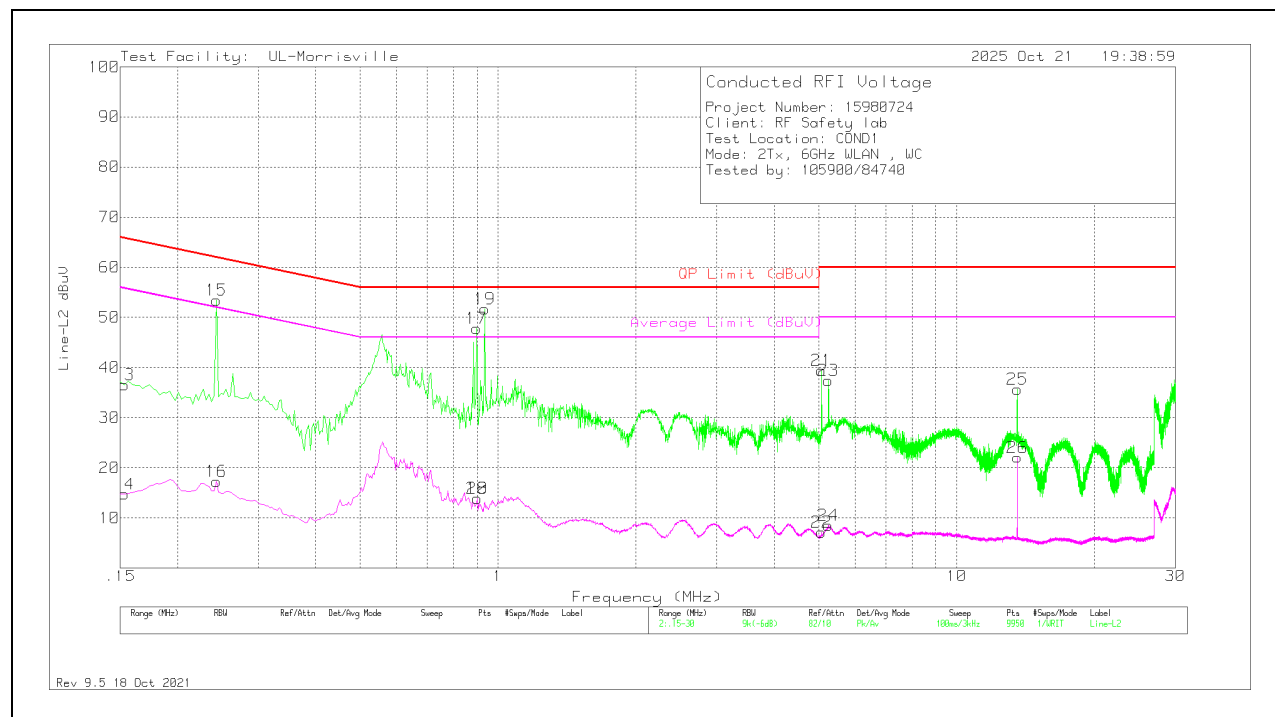
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.153	23.71	Pk	.2	9.7	33.61	65.84	-32.23	-	-
2	.153	4.24	Av	.2	9.7	14.14	-	-	55.84	-41.7
3	.558	36.79	Pk	0	9.7	46.49	56	-9.51	-	-
4	.561	17.4	Av	0	9.7	27.1	-	-	46	-18.9
5	1.116	28.56	Pk	0	9.7	38.26	56	-17.74	-	-
6	1.11	7.22	Av	0	9.7	16.92	-	-	46	-29.08
7	3.252	22.41	Pk	0	9.7	32.11	56	-23.89	-	-
8	3.249	-.3	Av	0	9.7	9.4	-	-	46	-36.6
9	7.293	20.81	Pk	0	9.7	30.51	60	-29.49	-	-
10	7.263	-.31	Av	0	9.7	9.39	-	-	50	-40.61
11	13.563	42.15	Pk	.1	9.8	52.05	60	-7.95	-	-
12	13.563	14.72	Av	.1	9.8	24.62	-	-	50	-25.38

Pk - Peak detector
Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	26.62	Pk	.2	9.7	36.52	65.84	-29.32	-	-
14	.153	4.81	Av	.2	9.7	14.71	-	-	55.84	-41.13
15	.243	43.66	Pk	.1	9.7	53.46	61.99	-8.53	-	-
16	.243	7.44	Av	.1	9.7	17.24	-	-	51.99	-34.75
17	.897	38.11	Pk	0	9.7	47.81	56	-8.19	-	-
18	.9	4.18	Av	0	9.7	13.88	-	-	46	-32.12
19	.94392	29.69	Qp	0	9.7	39.39	56	-16.61	-	-
20	.9	4.18	Av	0	9.7	13.88	-	-	46	-32.12
21	5.076	29.7	Pk	0	9.7	39.4	60	-20.6	-	-
22	5.076	-2.57	Av	0	9.7	7.13	-	-	50	-42.87
23	5.25	27.7	Pk	0	9.7	37.4	60	-22.6	-	-
24	5.25	-1.19	Av	0	9.7	8.51	-	-	50	-41.49
25	13.563	25.79	Pk	.1	9.8	35.69	60	-24.31	-	-
26	13.56	12.18	Av	.1	9.8	22.08	-	-	50	-27.92

Pk - Peak detector

Av - Average detection

Qp - Quasi-Peak detector

13. SETUP PHOTOS

Please refer to R15980274-EP1c for setup photos