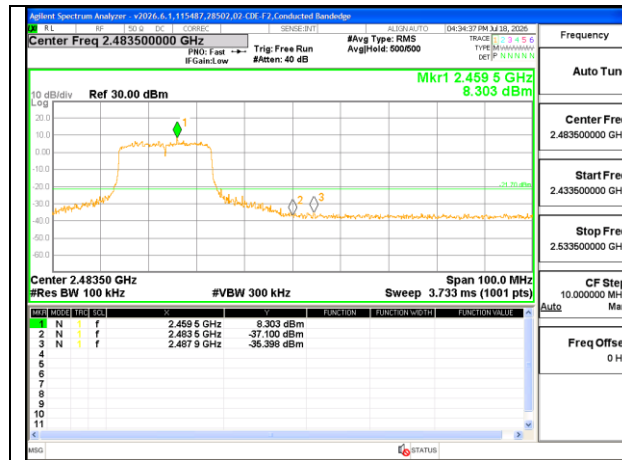
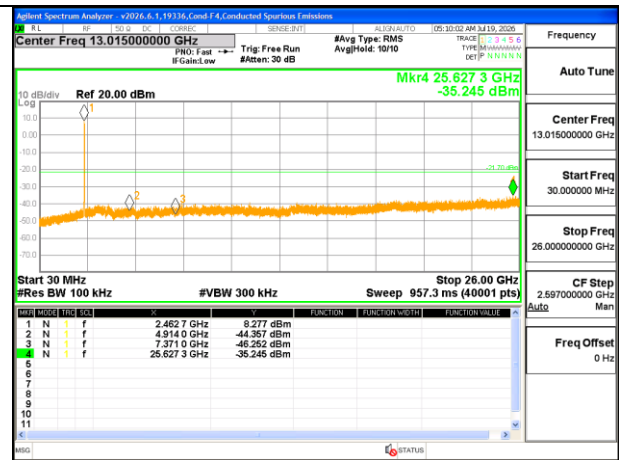


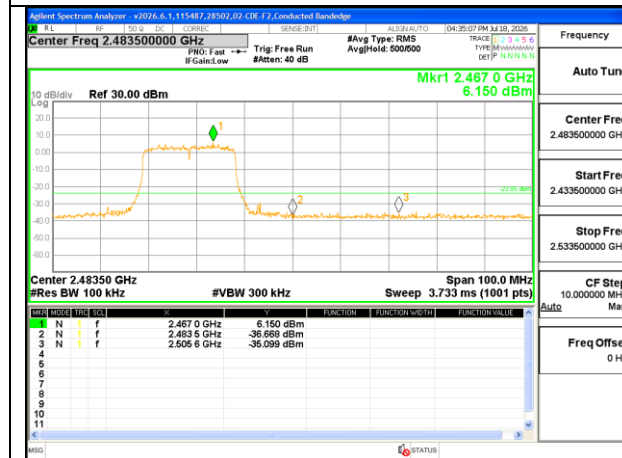




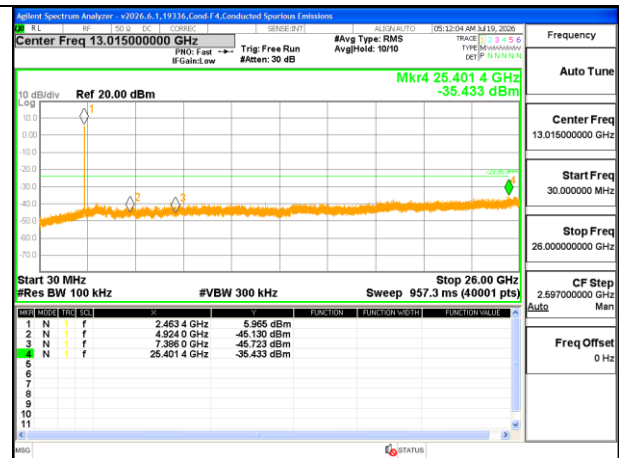
HIGH CHANNEL 10 BANDEDGE



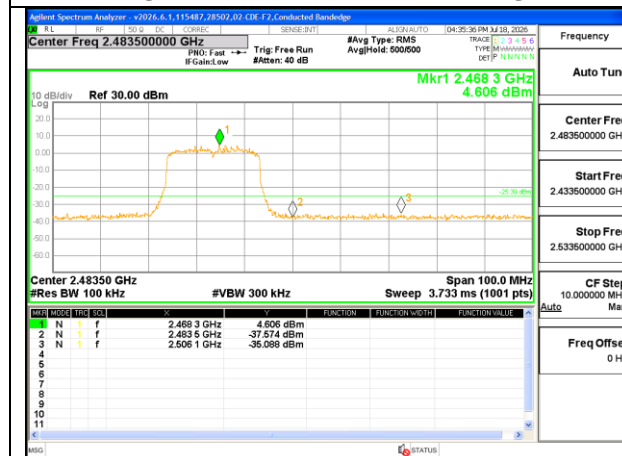
OUT-OF-BAND HIGH CHANNEL 10



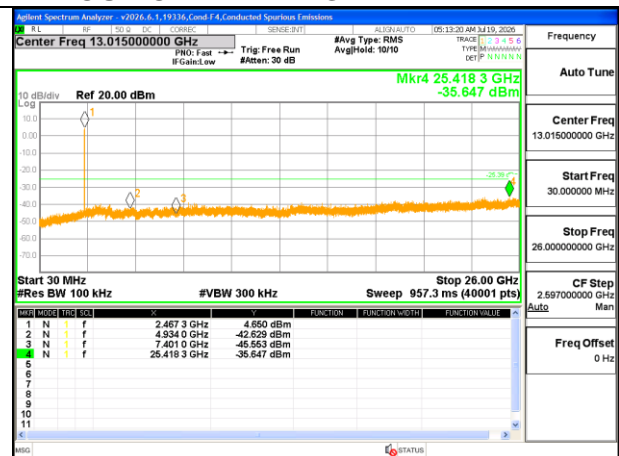
HIGH CHANNEL 11 BANDEDGE



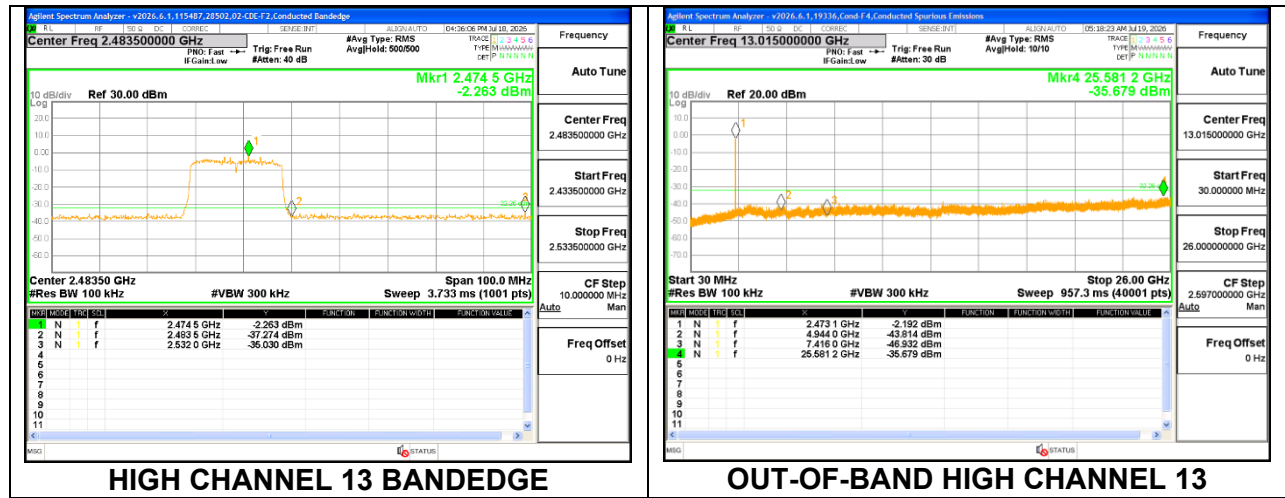
OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209
RSS-GEN, Section 8.9 and 8.10

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

TEST PROCEDURE

Radiated emissions non-restricted frequency bands	ANSI C63.10 Subclause -11.11 and 13
Radiated emissions restricted frequency bands	ANSI C63.10 Subclause -11.12.1 and 13
Band-edge	ANSI C63.10 Subclause -11.12.2.4 and 13: Peak Measurement
Band-edge	ANSI C63.10 Subclause -11.12.2.5 and 13: Average Measurement
Radiated Spurious Emissions Below 30MHz	ANSI C63.10 Subclause 6.4 and 13

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 a 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 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

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.

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 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 the 15.209(a) limit.

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

Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

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

RESULTS

The plots in these sections are for reference settings only for different bandwidths and different antennas.

9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. 802.11b/n/be SISO MODE – LOW BANDEDGE – CHANNEL 1

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2412	4	*2.39	61.11	Pk	32.1	0	-37.5	55.71	-	-	74	-18.29	357	172	H
			*2.350437	62.33	Pk	31.9	0	-37.7	56.53	-	-	74	-17.47	357	172	H
			*2.39	50.52	RMS	32.1	0	-37.5	45.12	54	-8.88	-	-	357	172	H
			*2.39	50.53	RMS	32.1	0	-37.5	45.13	54	-8.87	-	-	357	172	H
			*2.39	59.61	Pk	32.1	0	-37.5	54.21	-	-	74	-19.79	75	276	V
			*2.370466	61.69	Pk	32.1	0	-37.6	56.19	-	-	74	-17.81	75	276	V
		3	*2.39	48.62	RMS	32.1	0	-37.5	43.22	54	-10.78	-	-	75	276	V
			*2.372023	49.81	RMS	32.1	0	-37.6	44.31	54	-9.69	-	-	75	276	V
			*2.39	60.6	Pk	32.1	0	-37.5	55.2	-	-	74	-18.8	203	219	H
			*2.385764	62.97	Pk	32.1	0	-37.7	57.37	-	-	74	-16.63	203	219	H
			*2.39	50.28	RMS	32.1	0	-37.5	44.88	54	-9.12	-	-	203	219	H
			*2.38968	50.7	RMS	32.1	0	-37.53	45.27	54	-8.73	-	-	203	219	H
			*2.39	60.8	Pk	32.1	0	-37.5	55.4	-	-	74	-18.6	241	111	V
			*2.387438	62	Pk	32.1	0	-37.6	46.5	-	-	74	-17.5	241	111	V
			*2.39	50.08	RMS	32.1	0	-37.5	44.68	54	-9.32	-	-	241	111	V
			*2.388209	50.92	RMS	32.1	0	-37.6	45.42	54	-8.58	-	-	241	111	V
HT20	2412	4	*2.39	71.46	Pk	32.2	0	-37.08	66.58	-	-	74	-7.42	232	178	H
			*2.389738	72.25	Pk	32.2	0	-37.08	67.37	-	-	74	-6.63	232	178	H
			*2.39	55.06	RMS	32.2	0	-37.08	50.18	54	-3.82	-	-	232	178	H
			*2.389971	55.66	RMS	32.2	0	-37.08	50.78	54	-3.22	-	-	232	178	H
			*2.39	68.62	Pk	32.2	0	-37.08	63.74	-	-	74	-10.26	279	167	V
			*2.389971	70.86	Pk	32.2	0	-37.08	65.98	-	-	74	-8.02	279	167	V
		3	*2.39	53.73	RMS	32.2	0	-37.08	48.85	54	-5.15	-	-	279	167	V
			*2.389883	54.17	RMS	32.2	0	-37.08	49.29	54	-4.71	-	-	279	167	V
			*2.39	71.3	Pk	32.2	0	-37.08	66.42	-	-	74	-7.58	131	167	H
			*2.389825	73.86	Pk	32.2	0	-37.08	68.98	-	-	74	-5.02	131	167	H
			*2.39	55.36	RMS	32.2	0	-37.08	50.48	54	-3.52	-	-	131	167	H
			*2.39	55.37	RMS	32.2	0	-37.08	50.49	54	-3.51	-	-	131	167	H
			*2.39	72.44	Pk	32.2	0	-37.08	67.56	-	-	74	-6.44	93	236	V
			*2.389549	74.06	Pk	32.2	0	-37.08	69.18	-	-	74	-4.82	93	236	V
			*2.39	55.71	RMS	32.2	0	-37.08	50.83	54	-3.17	-	-	93	236	V
			*2.389956	56.18	RMS	32.2	0	-37.08	51.3	54	-2.7	-	-	93	236	V
EHT20 (SU Mode)	2412	4	*2.39	69.03	Pk	32.2	0	-37.08	64.15	-	-	74	-9.85	194	210	H
			*2.389447	73.68	Pk	32.2	0	-37.08	68.8	-	-	74	-5.2	194	210	H
			*2.39	54.89	RMS	32.2	0	-37.08	50.1	54	-3.99	-	-	194	210	H
			*2.389811	55.8	RMS	32.2	0	-37.08	50.92	54	-3.08	-	-	194	210	H
			*2.39	68.85	Pk	32.2	0	-37.08	63.97	-	-	74	-10.03	170	334	V
			*2.38949	71.62	Pk	32.2	0	-37.08	66.74	-	-	74	-7.26	170	334	V
		3	*2.39	54.81	RMS	32.2	0	-37.08	49.93	54	-4.07	-	-	170	334	V
			*2.39	54.82	RMS	32.2	0	-37.08	49.94	54	-4.06	-	-	170	334	V
			*2.39	68.89	Pk	32.3	0	-34.8	66.39	-	-	74	-7.61	163	246	H
			*2.38969	68.39	Pk	32.3	0	-34.8	65.89	-	-	74	-8.11	163	246	H
			*2.39	46.81	RMS	32.3	0	-34.8	44.31	54	-9.69	-	-	163	246	H
			*2.389723	48.44	RMS	32.3	0	-34.8	45.94	54	-8.06	-	-	163	246	H
			*2.39	67.25	Pk	32.3	0	-34.8	64.75	-	-	74	-9.25	111	112	V
			*2.389707	71.04	Pk	32.3	0	-34.8	68.54	-	-	74	-5.46	111	112	V
			*2.39	48.11	RMS	32.3	0	-34.8	45.61	54	-8.39	-	-	111	112	V
			*2.389805	49.21	RMS	32.3	0	-34.8	46.71	54	-7.29	-	-	111	112	V
EHT20 (RU 26 / Index 0)	2412	4	*2.39	71.6	Pk	32.2	0	-37.08	66.72	-	-	74	-7.28	16	117	H
			*2.389811	72.56	Pk	32.2	0	-37.08	67.68	-	-	74	-6.32	16	117	H
			*2.39	50.15	RMS	32.2	0	-37.08	45.27	54	-8.73	-	-	16	117	H
			*2.389301	52.16	RMS	32.2	0	-37.08	47.28	54	-6.72	-	-	16	117	H
			*2.39	72.95	Pk	32.2	0	-37.08	68.07	-	-	74	-5.93	162	386	V
			*2.389869	73.44	Pk	32.2	0	-37.08	68.56	-	-	74	-5.44	162	386	V
		3	*2.39	49.86	RMS	32.2	0	-37.08	44.98	54	-9.02	-	-	162	386	V
			*2.388602	52.99	RMS	32.2	0	-37.08	48.11	54	-5.89	-	-	162	386	V
			*2.39	63.59	Pk	32.2	0	-37.08	58.71	-	-	74	-15.29	57	173	H
			*2.389912	65.78	Pk	32.2	0	-37.08	60.9	-	-	74	-13.1	57	173	H
			*2.39	49.31	RMS	32.2	0	-37.08	44.43	54	-9.57	-	-	57	173	H
			*2.389418	50.37	RMS	32.2	0	-37.08	45.49	54	-8.51	-	-	57	173	H
			*2.39	67.5	Pk	32.2	0	-37.08	62.62	-	-	74	-11.38	300	136	V
			*2.389956	67.87	Pk	32.2	0	-37.08	62.99	-	-	74	-11.01	300	136	V
			*2.39	50.86	RMS	32.2	0	-37.08	45.98	-54	-8.02	-	-	300	136	V
			*2.39	50.7	RMS	32.2	0	-37.08	45.99	-54	-8.01	-	-	300	136	V

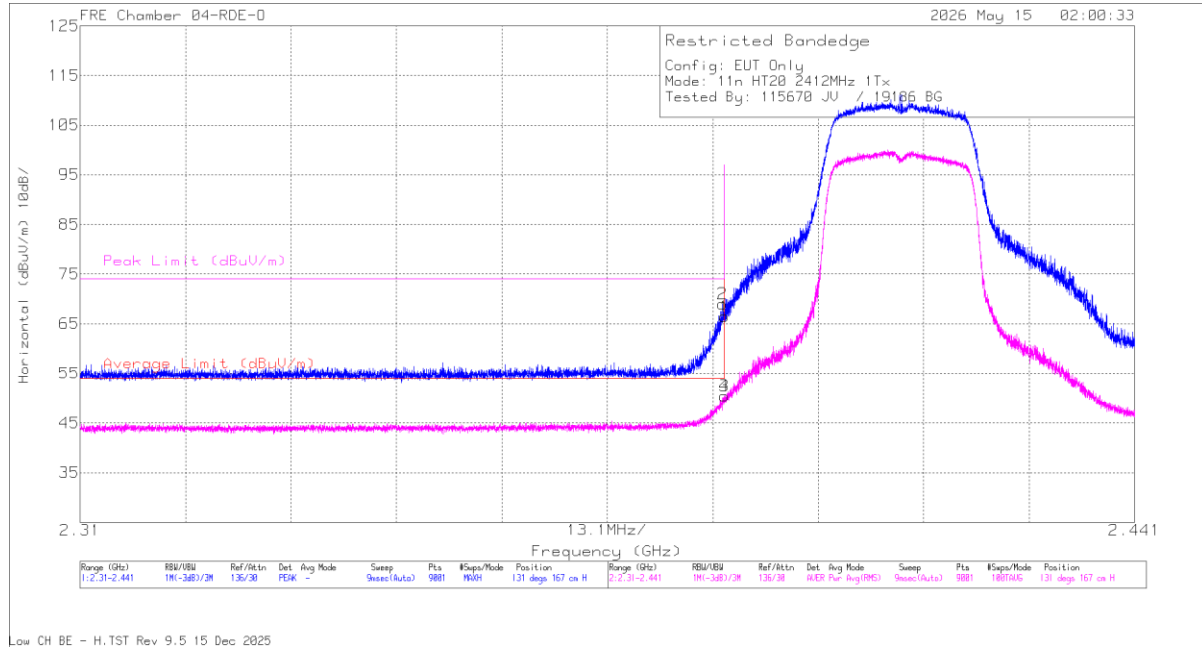
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE **HT20 / SISO ANT 3 / CHANNEL 1 / 2412 MHz:**

HORIZONTAL RESULT:

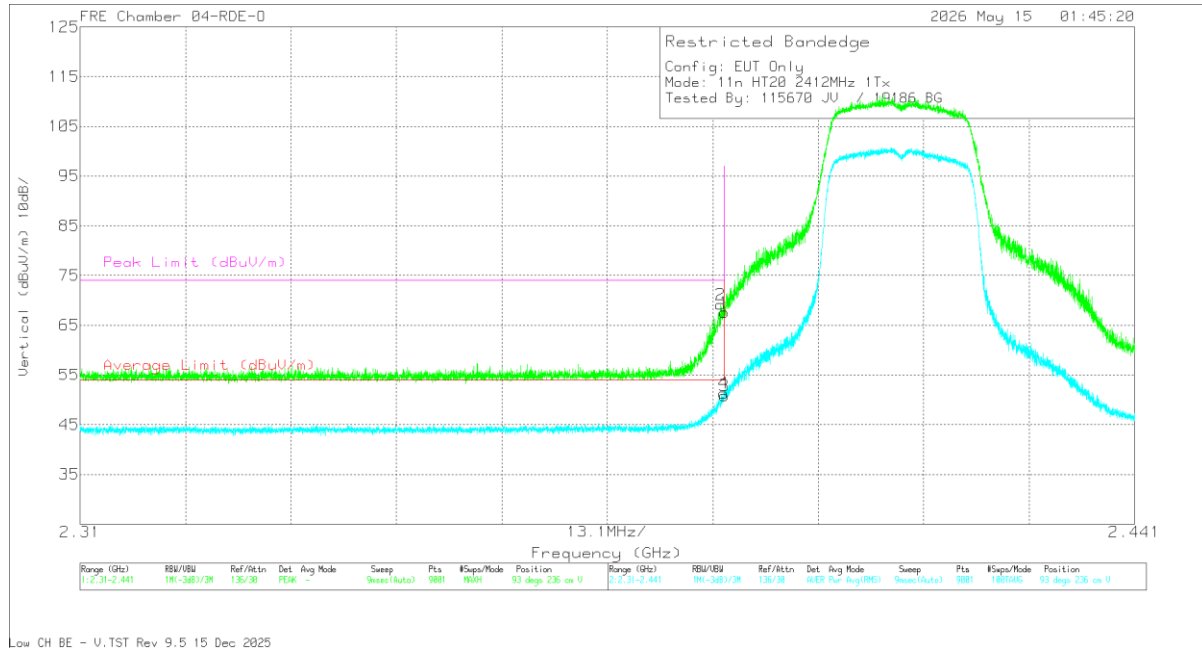


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	2000W ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	71.3	Pk	32.2	0	-37.08	66.42	-	-	74	-7.58	131	167	H
2	* 2.389825	73.86	Pk	32.2	0	-37.08	68.96	-	-	74	-5.02	131	167	H
3	* 2.39	55.36	RMS	32.2	0	-37.08	50.48	54	-3.52	-	-	131	167	H
4	* 2.39	55.37	RMS	32.2	0	-37.08	50.49	54	-3.51	-	-	131	167	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT:

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.44	Pk	32.2	0	-37.08	67.56	-	-	74	-6.44	93	236	V
2	* 2.389549	74.06	Pk	32.2	0	-37.08	69.18	-	-	74	-4.82	93	236	V
3	* 2.39	55.71	RMS	32.2	0	-37.08	50.83	54	-3.17	-	-	93	236	V
4	* 2.389956	56.18	RMS	32.2	0	-37.08	51.3	54	-2.7	-	-	93	236	V

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

PK - Peak detector

RMS - RMS detection

9.1.2. 802.11b/n/be MIMO CDD MODE – LOW BANDEDGE – CHANNEL 1

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2412	4+3	*2.39	60.4	Pk	32.1	0	-37.5	55	-	-	74	-19	201	145	H
			*2.38703	62.76	Pk	32.1	0	-37.6	57.26	-	-	74	-16.74	201	145	H
			*2.39	49.65	RMS	32.1	0	-37.5	44.25	54	-9.75	-	-	201	145	H
			*2.386972	50.61	RMS	32.1	0	-37.6	45.11	54	-8.89	-	-	201	145	H
			*2.39	60.87	Pk	32.1	0	-37.5	55.47	-	-	74	-18.53	84	176	V
			*2.388239	62.15	Pk	32.1	0	-37.6	56.65	-	-	74	-17.35	84	176	V
			*2.39	50.2	RMS	32.1	0	-37.5	44.8	54	-9.2	-	-	84	176	V
			*2.386797	51.16	RMS	32.1	0	-37.62	45.64	54	-8.36	-	-	84	176	V
HT20	2412	4+3	*2.39	47.28	Pk	31.8	0	-19.4	59.68	-	-	74	-14.32	163	346	H
			*2.389527	48.91	Pk	31.8	0	-19.4	61.31	-	-	74	-12.69	163	346	H
			*2.39	34.06	RMS	31.8	0	-19.4	46.46	54	-7.54	-	-	163	346	H
			*2.389789	34.6	RMS	31.8	0	-19.4	47	54	-7	-	-	163	346	H
			*2.39	56.48	Pk	31.8	0	-19.4	68.88	-	-	74	-5.12	122	195	V
			*2.389985	56.75	Pk	31.8	0	-19.4	69.15	-	-	74	-4.85	122	195	V
			*2.39	37.37	RMS	31.8	0	-19.4	49.77	54	-4.23	-	-	122	195	V
			*2.389772	38.77	RMS	31.8	0	-19.4	51.17	54	-2.83	-	-	122	195	V
EHT20 (SU Mode)	2412	4+3	*2.39	72.79	Pk	32.1	0	-38.22	66.67	-	-	74	-7.33	45	176	H
			*2.387962	73.16	Pk	32	0	-38.28	66.88	-	-	74	-7.12	45	176	H
			*2.39	52.6	RMS	32.1	0	-38.22	46.48	54	-7.52	-	-	45	176	H
			*2.388806	52.97	RMS	32	0	-38.26	46.71	54	-7.29	-	-	45	176	H
			*2.39	73.14	Pk	32.1	0	-38.22	67.02	-	-	74	-6.98	192	247	V
			*2.389912	75.56	Pk	32.1	0	-38.22	69.44	-	-	74	-4.56	192	247	V
			*2.39	55.07	RMS	32.1	0	-38.22	48.95	54	-5.05	-	-	192	247	V
			*2.389898	56.23	RMS	32.1	0	-38.22	50.11	54	-3.89	-	-	192	247	V
EHT20 (RU 26 / Index 0)	2412	4+3	*2.39	72.2	Pk	31.9	0	-38.73	65.37	-	-	74	-8.63	88	207	H
			*2.38965	72.48	Pk	31.9	0	-38.72	65.66	-	-	74	-8.34	88	207	H
			*2.39	50.03	RMS	31.9	0	-38.73	43.2	54	-10.8	-	-	88	207	H
			*2.388442	52.47	RMS	31.9	0	-38.71	45.66	54	-8.34	-	-	88	207	H
			*2.39	74.06	Pk	31.9	0	-38.73	67.23	-	-	74	-6.77	179	174	V
			*2.389359	75.39	Pk	31.9	0	-38.72	68.57	-	-	74	-5.43	179	174	V
			*2.39	51.28	RMS	31.9	0	-38.73	44.45	54	-9.55	-	-	179	174	V
			*2.388792	54.74	RMS	31.9	0	-38.71	47.93	54	-6.07	-	-	179	174	V

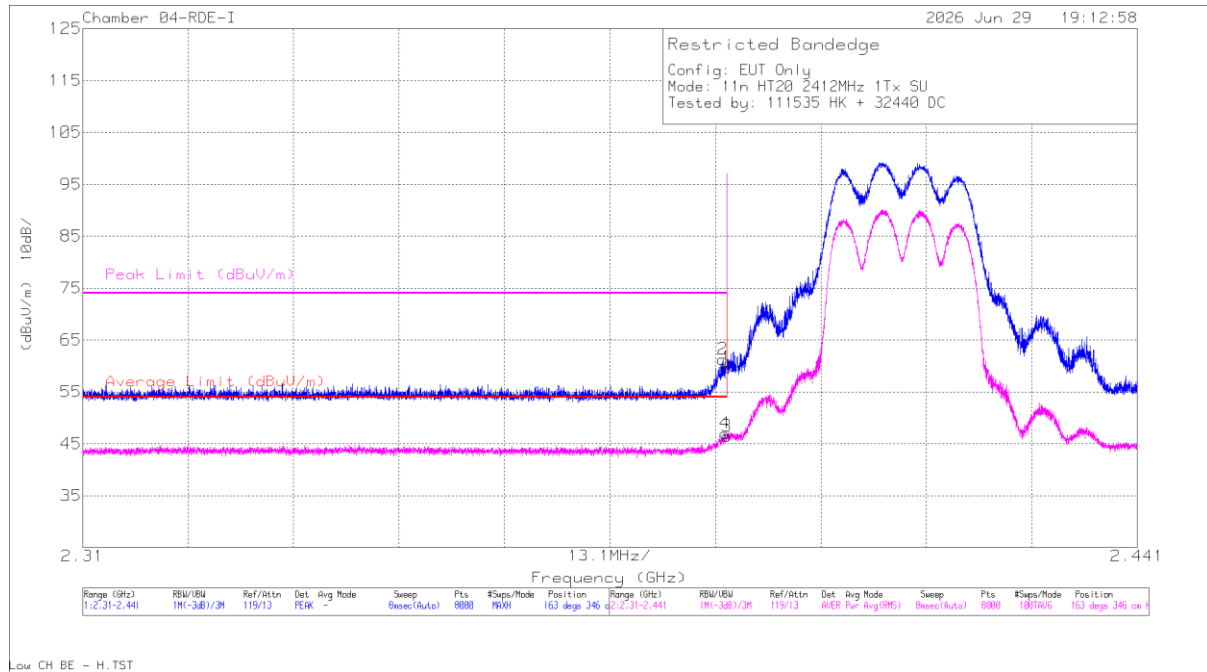
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

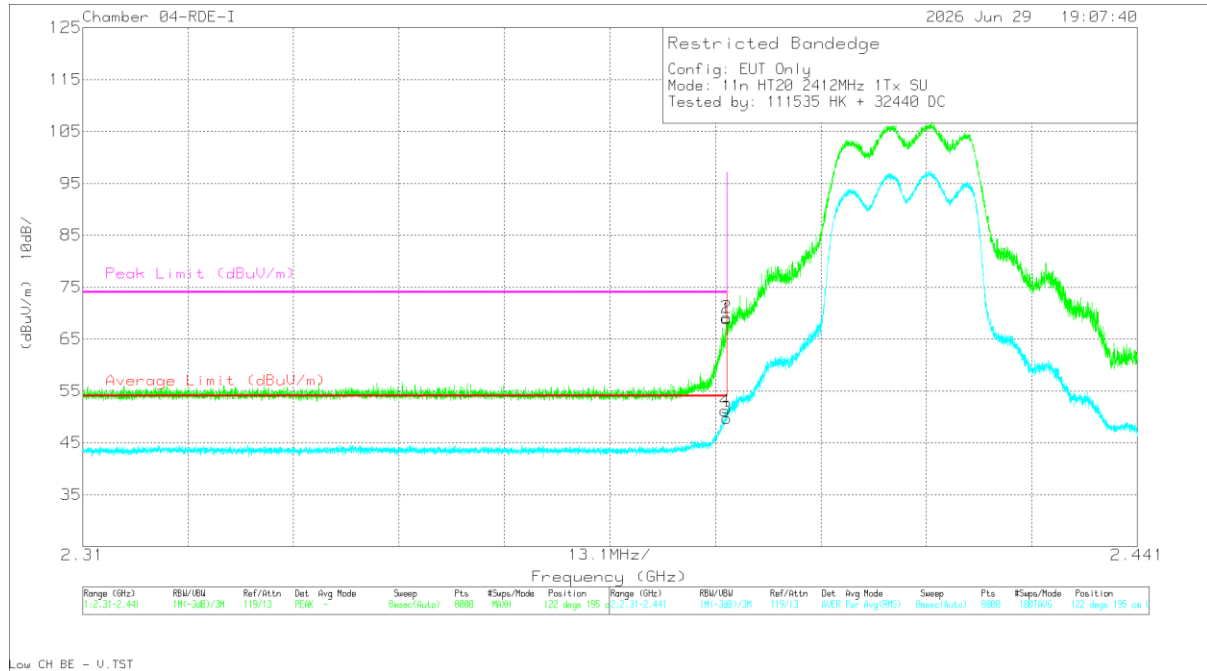
WORST-CASE LOW BANDEDGE **HT20 / MIMO ANT 4 + 3 / CHANNEL 1 / 2412 MHz:**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	47.28	Pk	31.8	-19.4	0	59.68	-	-	74	-14.32	163	346	H
2	* 2.389527	48.91	Pk	31.8	-19.4	0	61.31	-	-	74	-12.69	163	346	H
3	* 2.39	34.06	RMS	31.8	-19.4	0	46.46	54	-7.54	-	-	163	346	H
4	* 2.389789	34.6	RMS	31.8	-19.4	0	47	54	-7	-	-	163	346	H

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

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.48	Pk	31.8	-19.4	0	68.88	-	-	74	-5.12	122	195	V
2	* 2.389985	56.75	Pk	31.8	-19.4	0	69.15	-	-	74	-4.85	122	195	V
3	* 2.39	37.37	RMS	31.8	-19.4	0	49.77	54	-4.23	-	-	122	195	V
4	* 2.389772	38.77	RMS	31.8	-19.4	0	51.17	54	-2.83	-	-	122	195	V

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

Pk - Peak detector

RMS - RMS detection

9.1.3. 802.11b/n/be SISO MODE – LOW BANDEDGE – CHANNEL 2

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2417	4	*2.39	60.58	Pk	32.1	0	-37.5	55.18	-	-	74	-18.82	3	146	H
			*2.381848	62.41	Pk	32.1	0	-37.62	56.89	-	-	74	-17.11	3	146	H
			*2.39	50.5	RMS	32.1	0	-37.5	45.1	54	-8.9	-	-	3	146	H
			*2.39	50.52	RMS	32.1	0	-37.5	45.12	54	-8.88	-	-	3	146	H
			*2.39	60.46	Pk	32.1	0	-37.5	55.06	-	-	74	-18.94	71	271	V
			*2.353479	62.56	Pk	32	0	-37.65	56.91	-	-	74	-17.09	71	271	V
		3	*2.39	49.36	RMS	32.1	0	-37.5	43.96	54	-10.04	-	-	71	271	V
			*2.31377	50.31	RMS	31.9	0	-37.62	44.59	54	-9.41	-	-	71	271	V
			*2.39	60.98	Pk	32.1	0	-37.5	55.58	-	-	74	-18.42	208	170	H
			*2.388835	63.03	Pk	32.1	0	-37.6	57.53	-	-	74	-16.47	208	170	H
			*2.39	50.46	RMS	32.1	0	-37.5	45.06	54	-8.94	-	-	208	170	H
			*2.389883	51.23	RMS	32.1	0	-37.51	45.82	54	-8.18	-	-	208	170	H
HT20	2417	4	*2.39	60.73	Pk	32.1	0	-37.5	55.33	-	-	74	-18.67	230	110	V
			*2.357453	62.44	Pk	32	0	-37.6	56.84	-	-	74	-17.16	230	110	V
			*2.39	51.17	RMS	32.1	0	-37.5	45.77	54	-8.23	-	-	230	110	V
			*2.389927	51.53	RMS	32.1	0	-37.51	46.12	54	-7.88	-	-	230	110	V
		3	*2.39	67.95	Pk	32.2	0	-37.08	63.07	-	-	74	-10.93	311	132	H
			*2.389985	70.89	Pk	32.2	0	-37.08	66.01	-	-	74	-7.99	311	132	H
			*2.39	55.04	RMS	32.2	0	-37.08	50.16	54	-3.84	-	-	311	132	H
			*2.39	55.04	RMS	32.2	0	-37.08	50.16	54	-3.84	-	-	311	132	H
			*2.39	67.01	Pk	32.2	0	-37.08	62.13	-	-	74	-11.87	274	142	V
			*2.389883	69.01	Pk	32.2	0	-37.08	64.22	-	-	74	-9.78	274	142	V
EHT20 (SU Mode)	2417	4	*2.39	53.81	RMS	32.2	0	-37.08	48.93	54	-5.07	-	-	274	142	V
			*2.389767	54.1	RMS	32.2	0	-37.08	49.22	54	-4.78	-	-	274	142	V
		3	*2.39	69.89	Pk	32.2	0	-37.08	65.01	-	-	74	-8.99	136	118	H
			*2.389956	70.04	Pk	32.2	0	-37.08	65.16	-	-	74	-8.84	136	118	H
			*2.39	54.97	RMS	32.2	0	-37.08	50.09	54	-3.91	-	-	136	118	H
			*2.389956	55.91	RMS	32.2	0	-37.08	51.03	54	-2.97	-	-	136	118	H
		3	*2.39	69.46	Pk	32.2	0	-37.08	64.58	-	-	74	-9.42	92	190	V
			*2.38965	70.38	Pk	32.2	0	-37.08	65.5	-	-	74	-8.5	92	190	V
			*2.39	55.31	RMS	32.2	0	-37.08	50.43	54	-3.57	-	-	92	190	V
			*2.389883	56.25	RMS	32.2	0	-37.08	51.37	54	-2.63	-	-	92	190	V
EHT20 (RU 26 / Index 0)	2417	4	*2.39	68.12	Pk	32.2	0	-37.08	63.24	-	-	74	-10.76	221	156	H
			*2.389825	71.43	Pk	32.2	0	-37.08	66.55	-	-	74	-7.45	221	156	H
			*2.39	54.12	RMS	32.2	0	-37.08	49.24	54	-4.76	-	-	221	156	H
			*2.389752	54.3	RMS	32.2	0	-37.08	49.42	54	-4.58	-	-	221	156	H
			*2.39	65.41	Pk	32.2	0	-37.08	60.53	-	-	74	-13.47	144	371	V
			*2.389942	69.1	Pk	32.2	0	-37.08	64.22	-	-	74	-9.78	144	371	V
		3	*2.39	52.75	RMS	32.2	0	-37.08	47.87	54	-6.13	-	-	144	371	V
			*2.389898	53.27	RMS	32.2	0	-37.08	48.39	54	-5.61	-	-	144	371	V
			*2.39	70.61	Pk	32.2	0	-37.08	65.73	-	-	74	-8.27	233	276	H
			*2.389883	70.92	Pk	32.2	0	-37.08	66.04	-	-	74	-7.96	233	276	H
			*2.39	55.25	RMS	32.2	0	-37.08	50.37	54	-3.63	-	-	233	276	H
			*2.383825	55.46	RMS	32.2	0	-37.08	50.58	54	-3.42	-	-	233	276	H
EHT20 (RU 26 / Index 0)	2417	4	*2.39	64.06	Pk	32.2	0	-37.08	59.18	-	-	74	-14.82	39	245	V
			*2.388995	65.05	Pk	32.2	0	-37.08	60.17	-	-	74	-13.83	39	245	V
			*2.39	51.2	RMS	32.2	0	-37.08	46.32	54	-7.68	-	-	39	245	V
			*2.389694	52.31	RMS	32.2	0	-37.08	47.43	54	-6.57	-	-	39	245	V
		3	*2.39	68.2	Pk	32.2	0	-36.5	63.9	-	-	74	-10.1	64	133	H
			*2.389985	68.34	Pk	32.2	0	-36.5	64.04	-	-	74	-9.96	64	133	H
			*2.39	45.63	RMS	32.2	0	-36.5	41.33	54	-12.67	-	-	64	133	H
			*2.389625	74.04	RMS	32.2	0	-36.5	42.74	54	-11.26	-	-	64	133	H
			*2.39	62.75	Pk	32.2	0	-36.5	58.45	-	-	74	-15.55	64	349	V
			*2.389953	63.37	Pk	32.2	0	-36.5	59.07	-	-	74	-14.93	64	349	V
EHT20 (RU 26 / Index 0)	2417	4	*2.39	44.33	RMS	32.2	0	-36.5	40.03	54	-13.97	-	-	64	349	V
			*2.389559	44.99	RMS	32.2	0	-36.5	40.69	54	-13.31	-	-	64	349	V
			*2.39	62.75	Pk	32.2	0	-36.5	58.45	-	-	74	-15.55	64	349	V
			*2.389953	63.37	Pk	32.2	0	-36.5	59.07	-	-	74	-14.93	64	349	V
			*2.39	44.33	RMS	32.2	0	-36.5	40.03	54	-13.97	-	-	64	349	V
			*2.389559	44.99	RMS	32.2	0	-36.5	40.69	54	-13.31	-	-	64	349	V
		3	*2.39	72.2	Pk	32.2	0	-37.08	67.32	-	-	74	-6.68	140	119	H
			*2.389942	72.54	Pk	32.2	0	-37.08	67.66	-	-	74	-6.34	140	119	H
			*2.39	49.91	RMS	32.2	0	-37.08	45.03	54	-8.97	-	-	140	119	H
			*2.389578	51.52	RMS	32.2	0	-37.08	46.64	54	-7.36	-	-	140	119	H

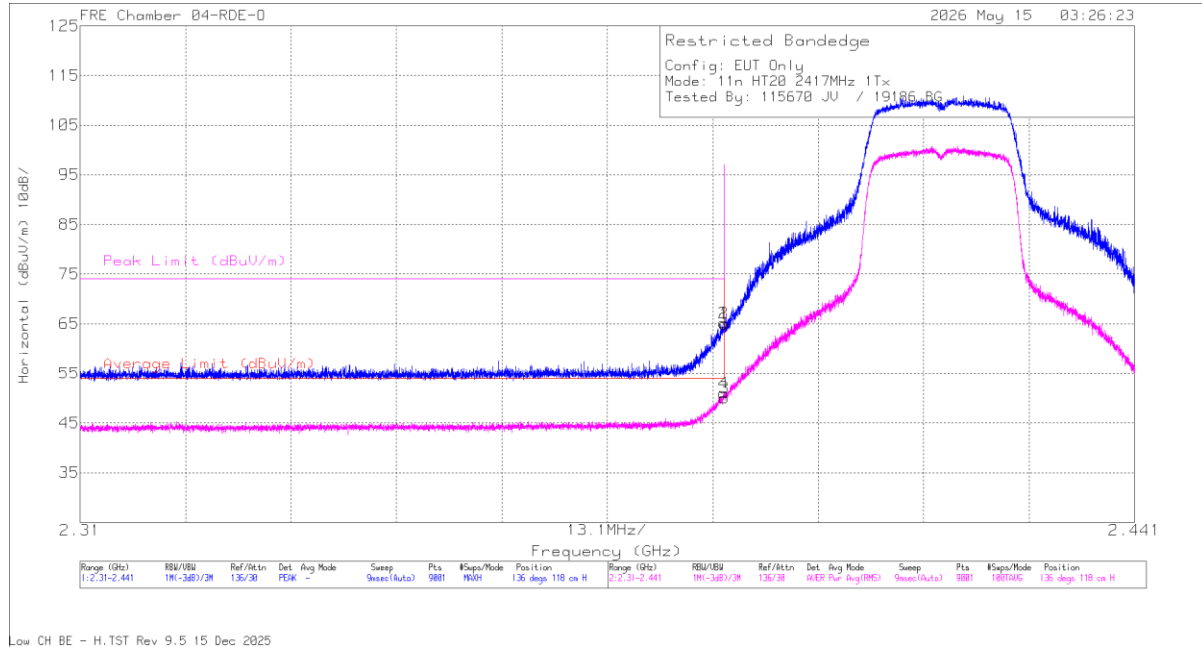
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

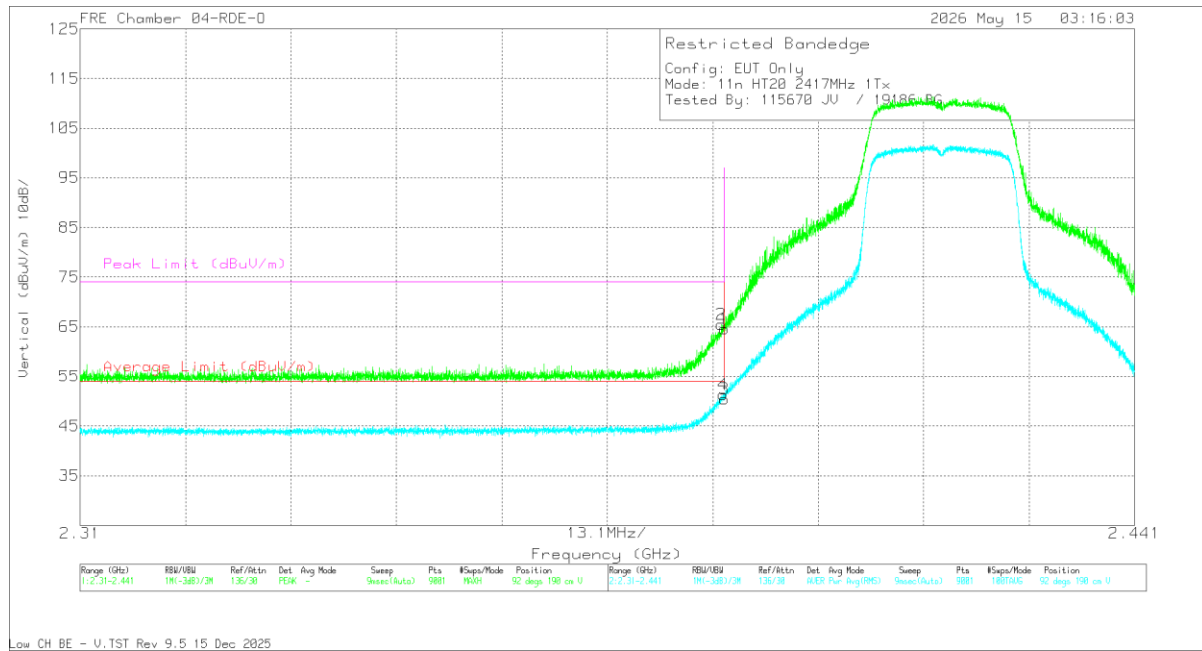
WORST-CASE LOW BANDEDGE **HT20 / SISO ANT 3 / CHANNEL 2 / 2417 MHz:**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.89	Pk	32.2	0	-37.08	65.01	-	-	74	-8.99	136	118	H
2	* 2.389956	70.04	Pk	32.2	0	-37.08	65.16	-	-	74	-8.84	136	118	H
3	* 2.39	54.97	RMS	32.2	0	-37.08	50.09	54	-3.91	-	-	136	118	H
4	* 2.389956	55.91	RMS	32.2	0	-37.08	51.03	54	-2.97	-	-	136	118	H

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

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	69.46	Pk	32.2	0	-37.08	64.58	-	-	74	-9.42	92	190	V
2	* 2.38965	70.38	Pk	32.2	0	-37.08	65.5	-	-	74	-8.5	92	190	V
3	* 2.39	55.31	RMS	32.2	0	-37.08	50.43	54	-3.57	-	-	92	190	V
4	* 2.389883	56.25	RMS	32.2	0	-37.08	51.37	54	-2.63	-	-	92	190	V

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

PK - Peak detector

RMS - RMS detection

9.1.4. 802.11b/n/be MIMO CDD MODE – LOW BANDEDGE – CHANNEL 2

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2417	4+3	*2.39	61.63	Pk	32.1	0	-37.5	56.23	-	-	74	-17.77	199	121	H
			*2.389592	63.15	Pk	32.1	0	-37.54	57.71	-	-	74	-16.29	199	121	H
			*2.39	51.81	RMS	32.1	0	-37.5	46.41	54	-7.59	-	-	199	121	H
			*2.39	51.82	RMS	32.1	0	-37.5	46.42	54	-7.58	-	-	199	121	H
			*2.39	61.47	Pk	32.1	0	-37.5	56.07	-	-	74	-17.93	250	134	V
			*2.389665	62.22	Pk	32.1	0	-37.54	56.79	-	-	74	-17.21	250	134	V
			*2.39	52.15	RMS	32.1	0	-37.5	46.75	54	-7.25	-	-	250	134	V
			*2.39	52.14	RMS	32.1	0	-37.5	46.74	54	-7.26	-	-	250	134	V
HT20	2417	4+3	*2.39	48.54	Pk	31.8	0	-19.4	60.94	-	-	74	-13.06	7	37	H
			*2.389805	51.87	Pk	31.8	0	-19.4	64.27	-	-	74	-9.73	7	37	H
			*2.39	36.73	RMS	31.8	0	-19.4	49.13	54	-4.87	-	-	7	37	H
			*2.389609	37.23	RMS	31.8	0	-19.4	49.63	54	-4.37	-	-	7	37	H
			*2.39	53.07	Pk	31.8	0	-19.4	65.47	-	-	74	-8.53	130	380	V
			*2.389871	54.04	Pk	31.8	0	-19.4	66.44	-	-	74	-7.56	130	380	V
			*2.39	38.54	RMS	31.8	0	-19.4	50.94	54	-3.06	-	-	130	380	V
			*2.389936	38.56	RMS	31.8	0	-19.4	50.96	54	-3.04	-	-	130	380	V
EHT20 (SU Mode)	2417	4+3	*2.39	64.03	Pk	32.1	0	-38.22	57.91	-	-	74	-16.09	36	158	H
			*2.389621	69.84	Pk	32.1	0	-38.24	63.7	-	-	74	-10.3	36	158	H
			*2.39	50.02	RMS	32.1	0	-38.22	43.9	54	-10.1	-	-	36	158	H
			*2.389156	51.92	RMS	32.1	0	-38.25	45.67	54	-8.33	-	-	36	158	H
			*2.39	70.04	Pk	32.1	0	-38.22	63.92	-	-	74	-10.08	179	226	V
			*2.389883	75.23	Pk	32.1	0	-38.22	69.11	-	-	74	-4.89	179	226	V
			*2.39	53.44	RMS	32.1	0	-38.22	47.32	54	-6.68	-	-	179	226	V
			*2.389825	53.96	RMS	32.1	0	-38.23	47.83	54	-6.17	-	-	179	226	V
EHT20 (RU 26/ Index 0)	2417	4+3	*2.39	63.18	Pk	32.2	0	-37.08	58.3	-	-	74	-15.7	138	171	H
			*2.389359	65.71	Pk	32.2	0	-37.08	60.83	-	-	74	-13.17	138	171	H
			*2.39	49.21	RMS	32.2	0	-37.08	44.33	54	-9.67	-	-	138	171	H
			*2.388835	50.4	RMS	32.2	0	-37.08	45.52	54	-8.48	-	-	138	171	H
			*2.39	69.36	Pk	32.2	0	-37.08	64.48	-	-	74	-9.52	292	110	V
			*2.389898	69.47	Pk	32.2	0	-37.08	64.59	-	-	74	-9.41	292	110	V
			*2.39	50.03	RMS	32.2	0	-37.08	45.15	54	-8.85	-	-	292	110	V
			*2.389665	50.57	RMS	32.2	0	-37.08	45.69	54	-8.31	-	-	292	110	V

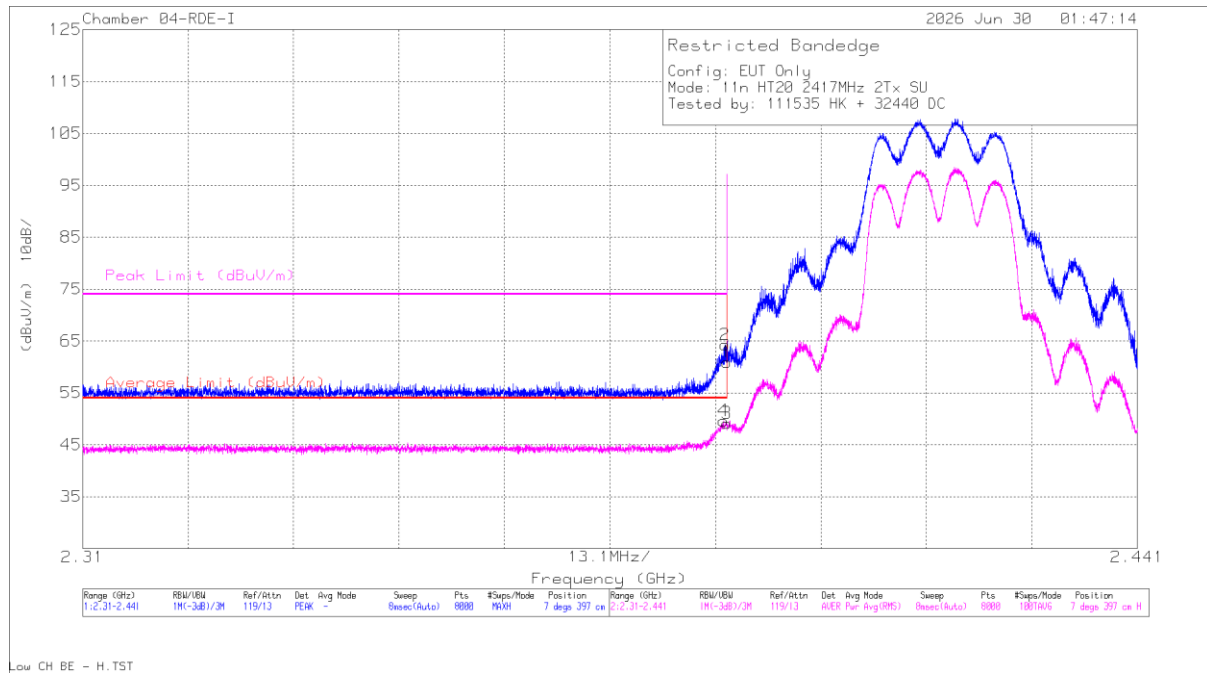
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE HT20 / MIMO ANT 4+3 / CHANNEL 2 / 2417MHz:

HORIZONTAL RESULT

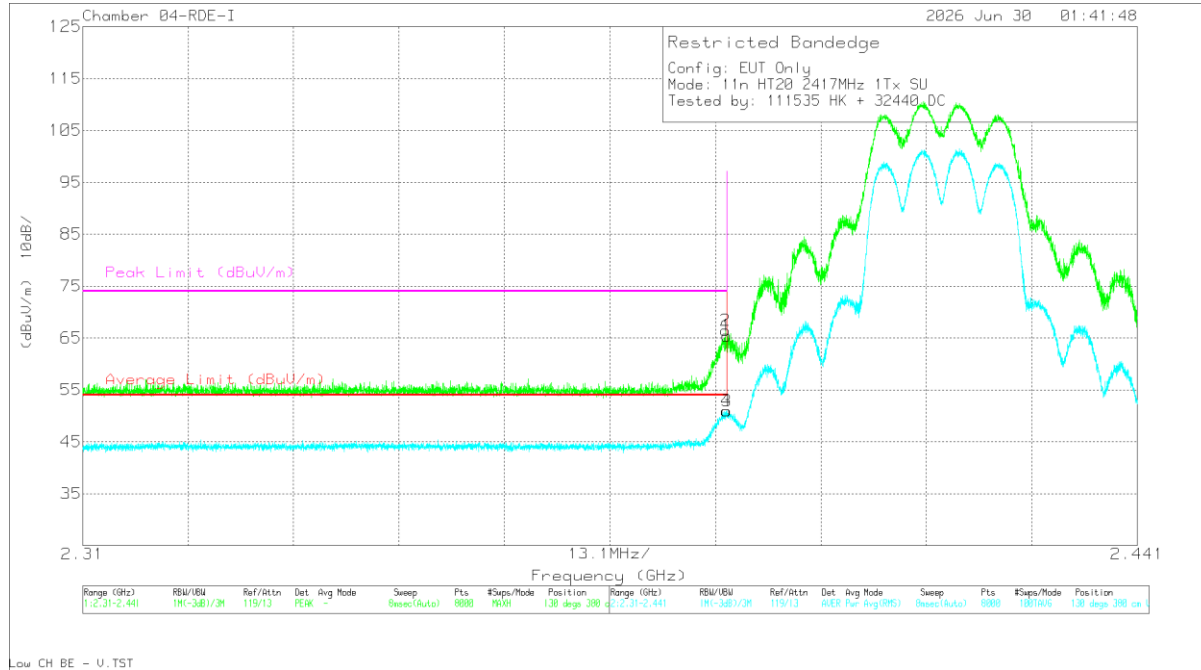


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22Z/40 ACP (dB/m)	Amp/Cbl/Pad (dB)	DCCP (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.54	Pk	31.8	-19.4	0	60.94	-	-	74	-13.06	7	397	H
2	* 2.389605	51.67	Pk	31.8	-19.4	0	64.27	-	-	74	-9.73	7	397	H
3	* 2.39	36.73	RMS	31.8	-19.4	0	49.13	54	-4.87	-	-	7	397	H
4	* 2.389609	37.23	RMS	31.8	-19.4	0	49.63	54	-4.37	-	-	7	397	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBm/100kHz)	Average Limit (dBm/100kHz)	Margin (dB)	Peak Limit (dBm/100kHz)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	53.07	Pk	31.8	-19.4	0	65.47	-	-	74	-8.53	130	380	V
2	* 2.389871	54.04	Pk	31.8	-19.4	0	66.44	-	-	74	-7.56	130	380	V
3	* 2.39	38.54	RMS	31.8	-19.4	0	50.94	54	-3.06	-	-	130	380	V
4	* 2.389936	38.56	RMS	31.8	-19.4	0	50.96	54	-3.04	-	-	130	380	V

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

Pk - Peak detector

RMS - RMS detection

9.1.5. 802.11b/n/be SISO MODE – LOW BANDEDGE – CHANNEL 3

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2422	4	* 2.39	65.12	Pk	32.2	0	-37.08	60.24	-	-	74	-13.76	312	248	H
			* 2.389549	68.1	Pk	32.2	0	-37.08	63.22	-	-	74	-10.78	312	248	H
			* 2.39	52.92	RMS	32.2	0	-37.08	48.04	54	-5.96	-	-	312	248	H
			* 2.389869	52.97	RMS	32.2	0	-37.08	48.09	54	-5.91	-	-	312	248	H
			* 2.39	65.3	Pk	32.2	0	-37.08	60.42	-	-	74	-13.58	258	167	V
			* 2.389869	68.12	Pk	32.2	0	-37.08	63.24	-	-	74	-10.76	258	167	V
			* 2.39	51.93	RMS	32.2	0	-37.08	47.05	54	-6.95	-	-	258	167	V
			* 2.389971	52.79	RMS	32.2	0	-37.08	47.91	54	-6.09	-	-	258	167	V
		3	* 2.39	44.49	Pk	31.8	0	-19.4	56.89	-	-	74	-17.11	344	170	H
			* 2.389576	47.22	Pk	31.8	0	-19.4	59.62	-	-	74	-14.38	344	170	H
			* 2.39	32.38	RMS	31.8	0	-19.4	44.78	54	-9.22	-	-	344	170	H
			* 2.389756	33.11	RMS	31.8	0	-19.4	45.51	54	-8.49	-	-	344	170	H
			* 2.39	45.2	Pk	31.8	0	-19.4	57.6	-	-	74	-16.4	317	132	V
			* 2.389723	46.77	Pk	31.8	0	-19.4	59.17	-	-	74	-14.83	317	132	V
			* 2.39	33.08	RMS	31.8	0	-19.4	45.48	54	-8.52	-	-	317	132	V
			* 2.389822	33.48	RMS	31.8	0	-19.4	45.88	54	-8.12	-	-	317	132	V
EHT20 (SU Mode)	2422	4	* 2.39	65.09	Pk	32.2	0	-37.08	60.21	-	-	74	-13.79	192	133	H
			* 2.389432	66.7	Pk	32.2	0	-37.08	61.82	-	-	74	-12.18	192	133	H
			* 2.39	50.95	RMS	32.2	0	-37.08	46.07	54	-7.93	-	-	192	133	H
			* 2.38933	52.16	RMS	32.2	0	-37.08	47.28	54	-6.72	-	-	192	133	H
			* 2.39	65.46	Pk	32.2	0	-37.08	60.58	-	-	74	-13.42	153	381	V
			* 2.389359	66.73	Pk	32.2	0	-37.08	61.85	-	-	74	-12.15	153	381	V
			* 2.39	51.96	RMS	32.2	0	-37.08	47.08	54	-6.92	-	-	153	381	V
			* 2.389927	52.38	RMS	32.2	0	-37.08	47.5	54	-6.5	-	-	153	381	V
		3	* 2.39	66.61	Pk	32.2	0	-37.08	61.73	-	-	74	-12.27	50	197	H
			* 2.389866	68.74	Pk	32.2	0	-37.08	63.86	-	-	74	-10.14	50	197	H
			* 2.39	52.6	RMS	32.2	0	-37.08	47.72	54	-6.28	-	-	50	197	H
			* 2.389738	53.42	RMS	32.2	0	-37.08	48.54	54	-5.46	-	-	50	197	H
			* 2.39	67.92	Pk	32.2	0	-37.08	63.04	-	-	74	-10.96	90	138	V
			* 2.389607	70.11	Pk	32.2	0	-37.08	65.23	-	-	74	-8.77	90	138	V
			* 2.39	53.62	RMS	32.2	0	-37.08	48.74	54	-5.26	-	-	90	138	V
			* 2.389942	54.28	RMS	32.2	0	-37.08	49.4	54	-4.6	-	-	90	138	V
EHT20 (RU 26 / Index 0)	2422	4	* 2.39	61.29	Pk	32.2	0	-36.5	56.99	-	-	74	-17.01	120	154	H
			* 2.389969	62.41	Pk	32.2	0	-36.5	58.11	-	-	74	-15.89	120	154	H
			* 2.39	44.66	RMS	32.2	0	-36.5	40.36	54	-13.64	-	-	120	154	H
			* 2.389183	45.66	RMS	32.2	0	-36.5	41.36	54	-12.64	-	-	120	154	H
			* 2.39	54.65	Pk	32.2	0	-36.5	50.35	-	-	74	-23.65	249	342	V
			* 2.344441	57.18	Pk	32	0	-36.6	52.58	-	-	74	-21.42	249	342	V
			* 2.39	43.71	RMS	32.2	0	-36.5	39.41	54	-14.59	-	-	249	342	V
			* 2.373084	45.03	RMS	32.2	0	-36.5	40.73	54	-13.27	-	-	249	342	V
		3	* 2.39	72.52	Pk	32.2	0	-37.08	67.64	-	-	74	-6.36	131	113	H
			* 2.389971	73.14	Pk	32.2	0	-37.08	68.26	-	-	74	-5.74	131	113	H
			* 2.39	49.66	RMS	32.2	0	-37.08	44.78	54	-9.22	-	-	131	113	H
			* 2.389752	53.15	RMS	32.2	0	-37.08	48.27	54	-5.73	-	-	131	113	H
			* 2.39	72.39	Pk	32.2	0	-37.08	67.51	-	-	74	-6.49	92	277	V
			* 2.39	72.39	Pk	32.2	0	-37.08	67.51	-	-	74	-6.49	92	277	V
			* 2.39	50.62	RMS	32.2	0	-37.08	45.74	54	-8.26	-	-	92	277	V
			* 2.389738	51.48	RMS	32.2	0	-37.08	46.6	54	-7.4	-	-	92	277	V

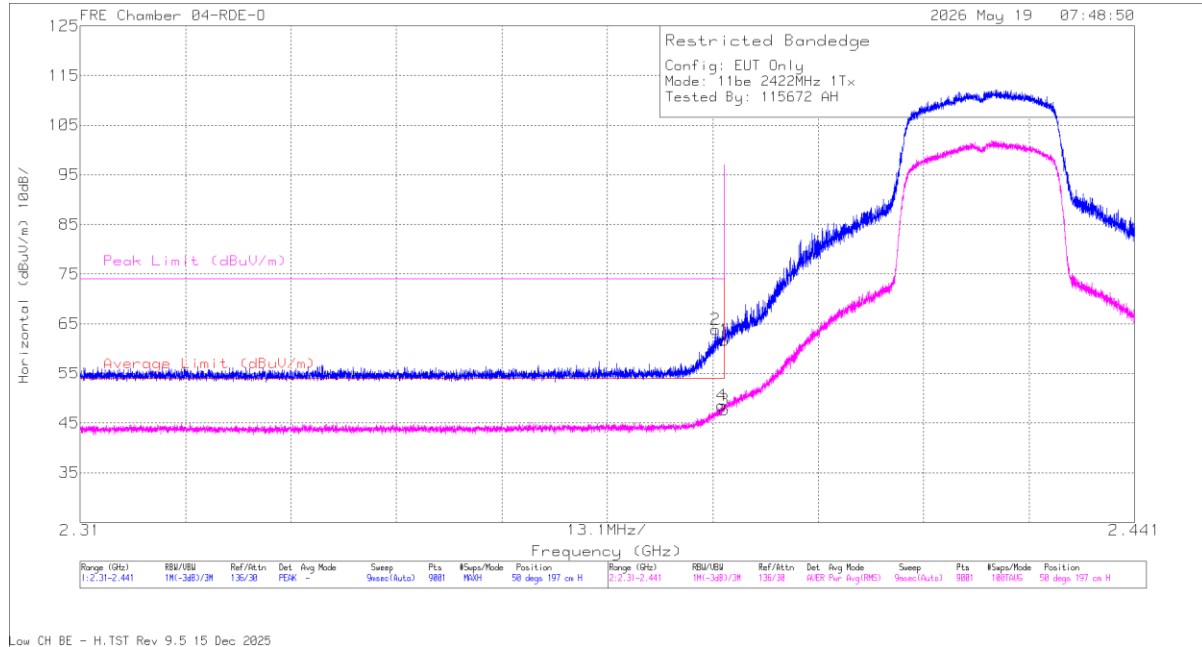
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE **EHT20 (SU MODE) / SISO ANT 3 / CHANNEL 3 / 2422 MHz:**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.61	Pk	32.2	0	-37.08	61.73	-	-	74	-12.27	50	197	H
2	* 2.388966	68.74	Pk	32.2	0	-37.08	63.66	-	-	74	-10.14	50	197	H
3	* 2.39	52.6	RMS	32.2	0	-37.08	47.72	54	-6.28	-	-	50	197	H
4	* 2.389738	53.42	RMS	32.2	0	-37.08	48.54	54	-5.46	-	-	50	197	H

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

Pk - Peak detector

RMS - RMS detection

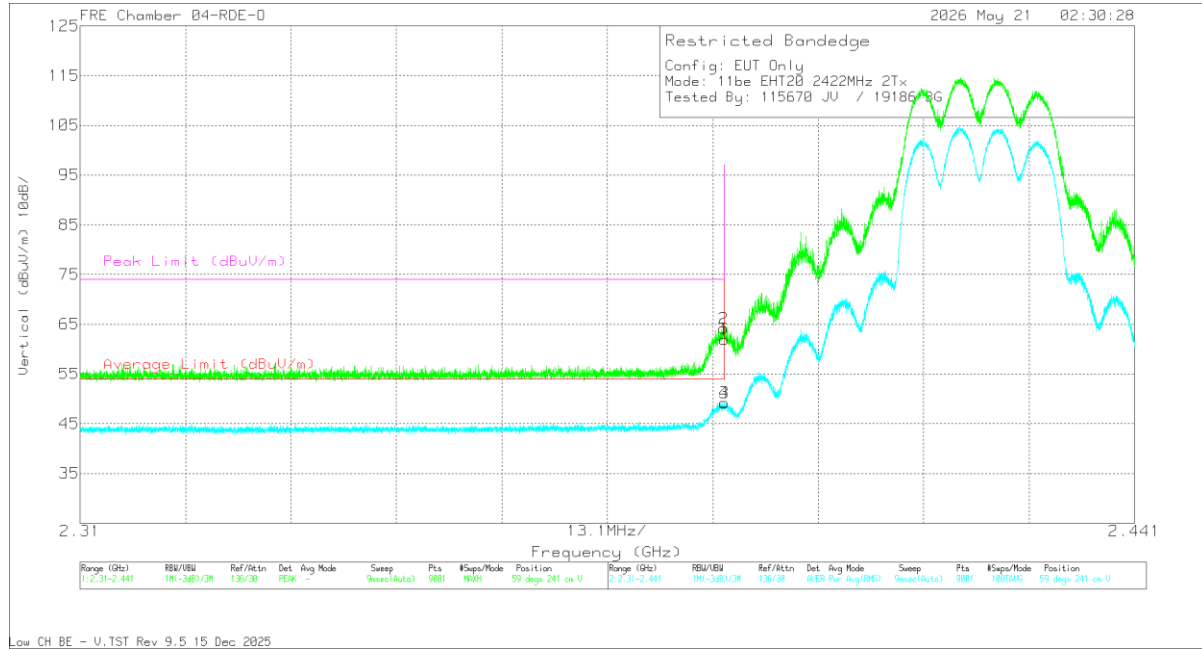
9.1.6. 802.11b/n/be MIMO CDD MODE – LOW BANDEDGE – CHANNEL 3

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2422	4+3	* 2.39	47.5	Pk	31.8	0	-19.4	59.9	-	-	74	-14.1	3	397	H
			* 2.389822	49.8	Pk	31.8	0	-19.4	62.2	-	-	74	-11.8	3	397	H
			* 2.39	34.21	RMS	31.8	0	-19.4	46.61	54	-7.39	-	-	3	397	H
			* 2.389527	34.79	RMS	31.8	0	-19.4	47.19	54	-6.81	-	-	3	397	H
			* 2.39	45.85	Pk	31.8	0	-19.4	58.25	-	-	74	-15.75	292	390	V
			* 2.388462	49.93	Pk	31.8	0	-19.4	62.33	-	-	74	-11.67	292	390	V
			* 2.39	33.4	RMS	31.8	0	-19.4	45.8	54	-8.2	-	-	292	390	V
			* 2.388855	35.08	RMS	31.8	0	-19.4	47.48	54	-6.52	-	-	292	390	V
EHT20 (SU Mode)	2422	4+3	* 2.39	65.74	Pk	32.2	0	-37.08	60.86	-	-	74	-13.14	137	115	H
			* 2.389359	67.45	Pk	32.2	0	-37.08	62.57	-	-	74	-11.43	137	115	H
			* 2.39	51.52	RMS	32.2	0	-37.08	46.64	54	-7.36	-	-	137	115	H
			* 2.389039	53.08	RMS	32.2	0	-37.08	48.2	54	-5.8	-	-	137	115	H
			* 2.39	66.85	Pk	32.2	0	-37.08	61.97	-	-	74	-12.03	59	241	V
			* 2.389942	69.03	Pk	32.2	0	-37.08	64.15	-	-	74	-9.85	59	241	V
			* 2.39	54.11	RMS	32.2	0	-37.08	49.23	54	-4.77	-	-	59	241	V
			* 2.39	54.13	RMS	32.2	0	-37.08	49.25	54	-4.75	-	-	59	241	V

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.85	Pk	32.2	0	-37.08	61.97	-	-	74	-12.03	59	241	V
2	* 2.389942	69.03	Pk	32.2	0	-37.08	64.15	-	-	74	-9.85	59	241	V
3	* 2.39	54.11	RMS	32.2	0	-37.08	49.23	54	-4.77	-	-	59	241	V
4	* 2.39	54.13	RMS	32.2	0	-37.08	49.25	54	-4.75	-	-	59	241	V

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

Pk - Peak detector

RMS - RMS detection

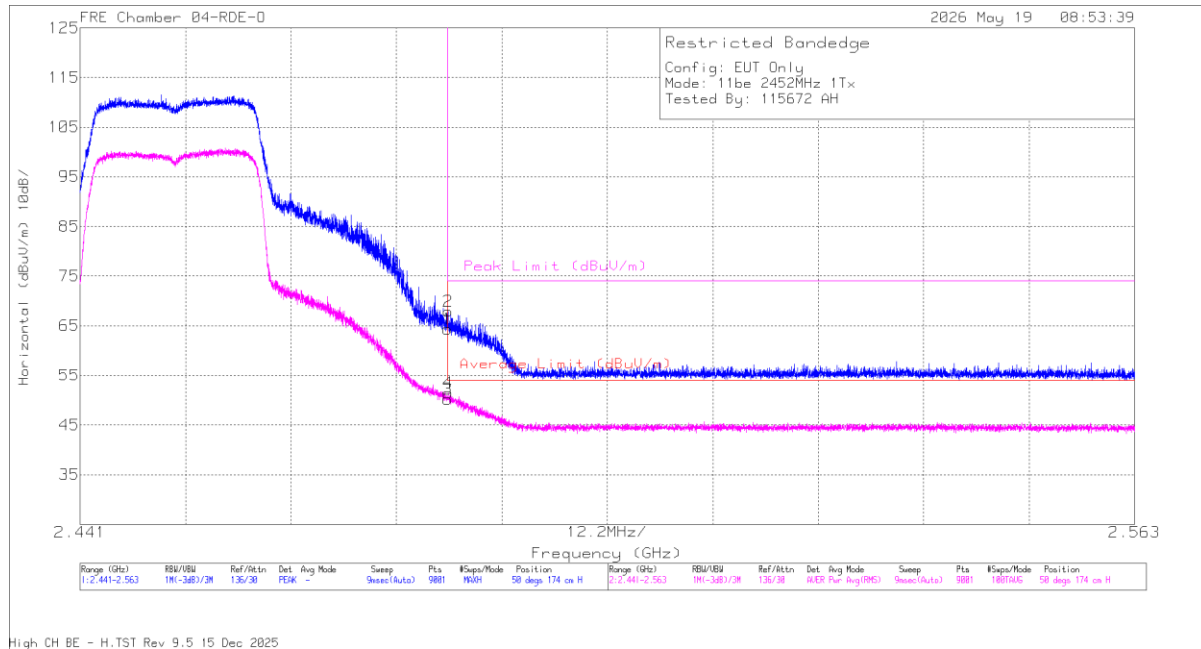
9.1.7. 802.11b/n/be SISO MODE – HIGH BANDEDGE – CHANNEL 9

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2452	4	* 2.4835	67.74	Pk	32.4	0	-36.91	63.23	-	-	74	-10.77	312	218	H
			* 2.483661	71.26	Pk	32.4	0	-36.9	66.76	-	-	74	-7.24	312	218	H
			* 2.4835	54.12	RMS	32.4	0	-36.91	49.61	54	-4.39	-	-	312	218	H
			* 2.48423	55.29	RMS	32.4	0	-36.91	50.78	54	-3.22	-	-	312	218	H
			* 2.4835	68.21	Pk	32.4	0	-36.91	63.7	-	-	74	-10.3	255	141	V
			* 2.483823	70.96	Pk	32.4	0	-36.9	66.46	-	-	74	-7.54	255	141	V
		3	* 2.4835	53.83	RMS	32.4	0	-36.91	49.32	54	-4.68	-	-	255	141	V
			* 2.483823	54.37	RMS	32.4	0	-36.9	49.87	54	-4.13	-	-	255	141	V
			* 2.4835	70.84	Pk	32.4	0	-36.91	66.33	-	-	74	-7.67	21	257	H
			* 2.483864	71.87	Pk	32.4	0	-36.9	67.37	-	-	74	-6.63	21	257	H
			* 2.4835	55.81	RMS	32.4	0	-36.91	51.3	54	-2.7	-	-	21	257	H
			* 2.483512	55.83	RMS	32.4	0	-36.9	51.33	54	-2.67	-	-	21	257	H
		3	* 2.4835	68.56	Pk	32.4	0	-36.91	64.05	-	-	74	-9.95	35	159	V
			* 2.483729	69.57	Pk	32.4	0	-36.9	65.07	-	-	74	-8.93	35	159	V
			* 2.4835	54.63	RMS	32.4	0	-36.91	50.12	54	-3.88	-	-	35	159	V
			* 2.48362	55.11	RMS	32.4	0	-36.9	50.61	54	-3.39	-	-	35	159	V
EHT20 (SU Mode)	2452	4	* 2.4835	68.66	Pk	32.4	0	-36.91	64.15	-	-	74	-9.85	196	150	H
			* 2.48381	71.62	Pk	32.4	0	-36.9	67.12	-	-	74	-6.88	196	150	H
			* 2.4835	53.86	RMS	32.4	0	-36.91	49.35	54	-4.65	-	-	196	150	H
			* 2.483701	54.48	RMS	32.4	0	-36.9	49.98	54	-4.02	-	-	196	150	H
			* 2.4835	62.62	Pk	32.4	0	-36.91	58.11	-	-	74	-15.89	50	347	V
			* 2.484271	65.32	Pk	32.4	0	-36.91	60.81	-	-	74	-13.19	50	347	V
		3	* 2.4835	50.21	RMS	32.4	0	-36.91	45.7	54	-8.3	-	-	50	347	V
			* 2.483864	50.77	RMS	32.4	0	-36.9	46.27	54	-7.73	-	-	50	347	V
			* 2.4835	68.88	Pk	32.4	0	-36.91	64.37	-	-	74	-9.63	50	174	H
			* 2.483579	72.42	Pk	32.4	0	-36.9	67.92	-	-	74	-6.08	50	174	H
			* 2.4835	54.75	RMS	32.4	0	-36.91	50.24	54	-3.76	-	-	50	174	H
			* 2.483552	55.92	RMS	32.4	0	-36.9	51.42	54	-2.58	-	-	50	174	H
		3	* 2.4835	69.32	Pk	32.4	0	-36.91	64.81	-	-	74	-9.19	91	121	V
			* 2.484406	70.54	Pk	32.4	0	-36.91	66.03	-	-	74	-7.97	91	121	V
			* 2.4835	54.63	RMS	32.4	0	-36.91	50.12	54	-3.88	-	-	91	121	V
			* 2.483634	55.13	RMS	32.4	0	-36.9	50.63	54	-3.37	-	-	91	121	V

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

Pk - Peak detector

RMS - RMS detection

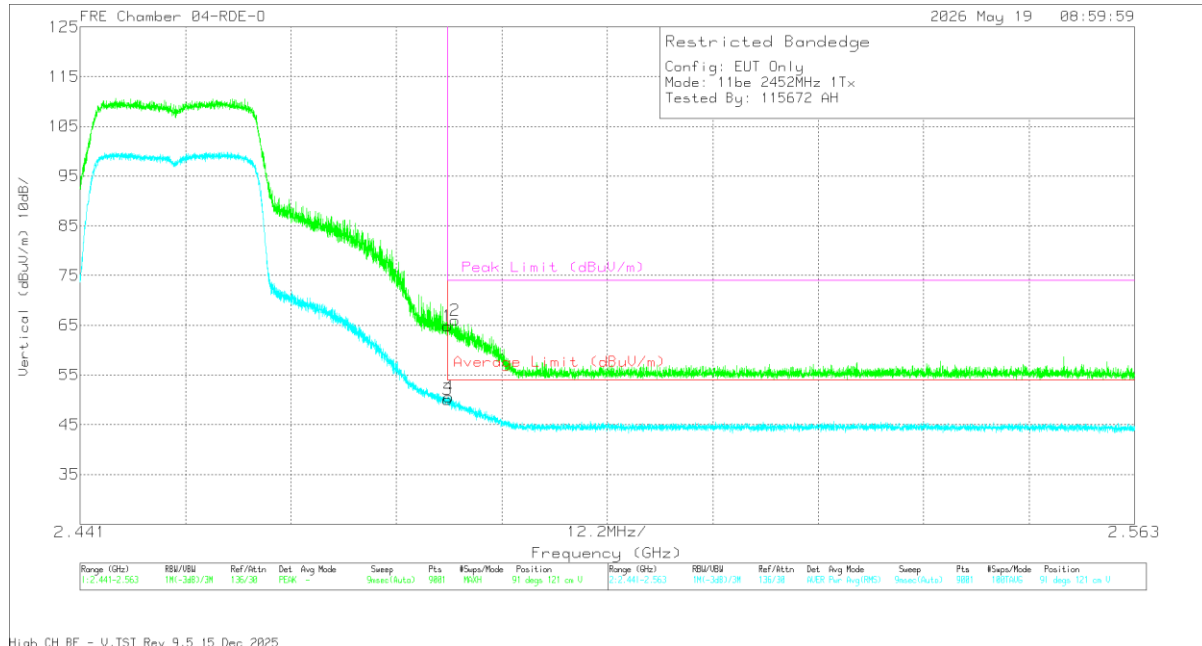
**WORST-CASE LOW BANDEDGE
EHT20 (SU MODE) / SISO ANT 3 / CHANNEL 9 / 2452MHz:****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.88	Pk	32.4	0	-36.91	64.37	-	-	74	-9.63	50	174	H
2	*2.483579	72.42	Pk	32.4	0	-36.9	67.92	-	-	74	-6.08	50	174	H
3	*2.4835	54.75	RMS	32.4	0	-36.91	50.24	54	-3.76	-	-	50	174	H
4	*2.483552	55.92	RMS	32.4	0	-36.9	51.42	54	-2.58	-	-	50	174	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.32	Pk	32.4	0	-36.91	64.81	-	-	74	-9.19	91	121	V
2	* 2.48406	70.54	Pk	32.4	0	-36.91	66.03	-	-	74	-7.97	91	121	V
3	* 2.4835	54.63	RMS	32.4	0	-36.91	50.12	54	-3.88	-	-	91	121	V
4	* 2.483634	55.13	RMS	32.4	0	-36.9	50.63	54	-3.37	-	-	91	121	V

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

PK - Peak detector

RMS - RMS detection

9.1.8. 802.11b/n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 9

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2452	4+3	* 2.4835	62.03	Pk	32.4	0	-36.91	57.52	-	-	74	-16.48	351	143	H
			* 2.485748	64.29	Pk	32.4	0	-36.92	59.77	-	-	74	-14.23	351	143	H
			* 2.4835	50.51	RMS	32.4	0	-36.91	46	54	-8	-	-	351	143	H
			* 2.486114	51.18	RMS	32.4	0	-36.92	46.66	54	-7.34	-	-	351	143	H
			* 2.4835	69.25	Pk	32.4	0	-36.91	64.74	-	-	74	-9.26	103	185	V
			* 2.485518	72.06	Pk	32.4	0	-36.92	67.54	-	-	74	-6.46	103	185	V
			* 2.4835	53.63	RMS	32.4	0	-36.91	49.12	54	-4.88	-	-	103	185	V
			* 2.483552	55.08	RMS	32.4	0	-36.9	50.58	54	-3.42	-	-	103	185	V
			* 2.4835	68.33	Pk	32.4	0	-36.91	63.82	-	-	74	-10.18	135	201	H
			* 2.484623	71.57	Pk	32.4	0	-36.92	67.05	-	-	74	-6.95	135	201	H
EHT20 (SU Mode)	2452	4+3	* 2.4835	54.89	RMS	32.4	0	-36.91	50.38	54	-3.62	-	-	135	201	H
			* 2.48362	55.43	RMS	32.4	0	-36.9	50.93	54	-3.07	-	-	135	201	H
			* 2.4835	66.17	Pk	32.4	0	-36.91	61.66	-	-	74	-12.34	262	124	V
			* 2.484881	73.13	Pk	32.4	0	-36.93	68.6	-	-	74	-5.4	262	124	V
			* 2.4835	51.58	RMS	32.4	0	-36.91	47.07	54	-6.93	-	-	262	124	V
			* 2.485328	55.59	RMS	32.4	0	-36.93	51.06	54	-2.94	-	-	262	124	V

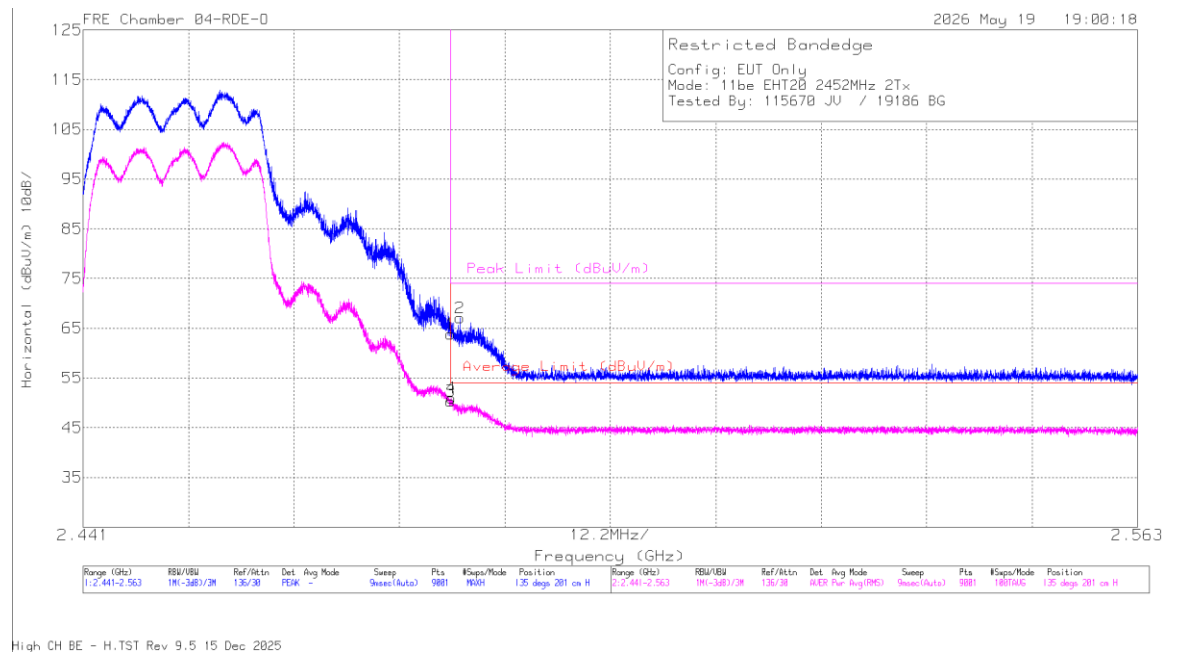
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **EHT20 (SU MODE) / MIMO ANT 4 + 3 / CHANNEL 9 / 2452MHz:**

HORIZONTAL RESULT

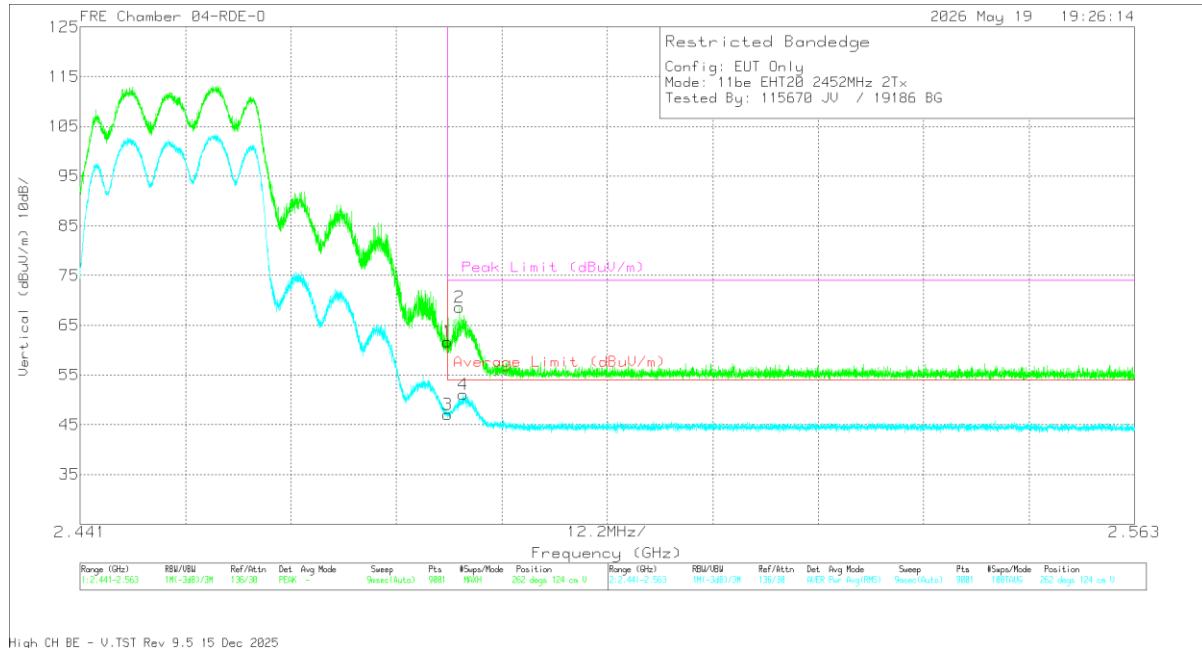


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.33	Pk	32.4	0	-36.91	63.82	-	-	74	-10.18	135	201	H
2	* 2.484623	71.57	Pk	32.4	0	-36.92	67.05	-	-	74	-6.95	135	201	H
3	* 2.4835	54.89	RMS	32.4	0	-36.91	50.38	54	-3.62	-	-	135	201	H
4	* 2.48362	55.43	RMS	32.4	0	-36.9	50.93	54	-3.07	-	-	135	201	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.17	PK	32.4	0	-36.91	61.66	-	-	74	-12.34	262	124	V
2	* 2.484881	73.13	PK	32.4	0	-36.93	68.6	-	-	74	-5.4	262	124	V
3	* 2.4835	51.58	RMS	32.4	0	-36.91	47.07	54	-6.93	-	-	262	124	V
4	* 2.485328	55.59	RMS	32.4	0	-36.93	51.06	54	-2.94	-	-	262	124	V

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

PK - Peak detector

RMS - RMS detection

9.1.9. 802.11b/n/be SISO MODE – HIGH BANDEDGE – CHANNEL 10

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2457	4	* 2.4835	67.99	Pk	32.4	0	-36.91	63.48	-	-	74	-10.52	205	238	H
			* 2.484108	71.52	Pk	32.4	0	-36.9	67.02	-	-	74	-6.98	205	238	H
			* 2.4835	54.26	RMS	32.4	0	-36.91	49.75	54	-4.25	-	-	205	238	H
			* 2.483878	55.16	RMS	32.4	0	-36.9	50.66	54	-3.34	-	-	205	238	H
			* 2.4835	62.67	Pk	32.4	0	-36.91	58.16	-	-	74	-15.84	212	287	V
			* 2.483878	64.7	Pk	32.4	0	-36.9	60.2	-	-	74	-13.8	212	287	V
		3	* 2.4835	50.29	RMS	32.4	0	-36.91	45.78	54	-8.22	-	-	212	287	V
			* 2.483525	51.23	RMS	32.4	0	-36.9	46.73	54	-7.27	-	-	212	287	V
			* 2.4835	69.73	Pk	32.4	0	-36.91	65.22	-	-	74	-8.78	12	167	H
			* 2.483539	70.42	Pk	32.4	0	-36.9	65.92	-	-	74	-8.08	12	167	H
			* 2.4835	54.76	RMS	32.4	0	-36.91	50.25	54	-3.75	-	-	12	167	H
			* 2.483512	55.74	RMS	32.4	0	-36.9	51.24	54	-2.76	-	-	12	167	H
		3	* 2.4835	68.72	Pk	32.4	0	-36.91	64.21	-	-	74	-9.79	62	228	V
			* 2.48526	70.98	Pk	32.4	0	-36.93	66.45	-	-	74	-7.55	62	228	V
			* 2.4835	54.66	RMS	32.4	0	-36.91	50.15	54	-3.85	-	-	62	228	V
			* 2.483864	55.62	RMS	32.4	0	-36.9	51.12	54	-2.88	-	-	62	228	V
EHT20 (SU Mode)	2457	4	* 2.4835	70.28	Pk	32.4	0	-36.91	65.77	-	-	74	-8.23	184	200	H
			* 2.483566	73.2	Pk	32.4	0	-36.9	68.7	-	-	74	-5.3	184	200	H
			* 2.4835	54.85	RMS	32.4	0	-36.91	50.34	54	-3.66	-	-	184	200	H
			* 2.483701	55.18	RMS	32.4	0	-36.9	50.68	54	-3.32	-	-	184	200	H
			* 2.4835	65.59	Pk	32.4	0	-36.91	61.08	-	-	74	-12.92	204	349	V
			* 2.483851	67.47	Pk	32.4	0	-36.9	62.97	-	-	74	-11.03	204	349	V
		3	* 2.4835	51.63	RMS	32.4	0	-36.91	47.12	54	-6.88	-	-	204	349	V
			* 2.483579	51.88	RMS	32.4	0	-36.9	47.38	54	-6.62	-	-	204	349	V
			* 2.4835	71.57	Pk	32.4	0	-36.91	67.06	-	-	74	-6.94	56	113	H
			* 2.483552	73.07	Pk	32.4	0	-36.9	68.57	-	-	74	-5.43	56	113	H
			* 2.4835	54.27	RMS	32.4	0	-36.91	49.76	54	-4.24	-	-	56	113	H
			* 2.483539	55.27	RMS	32.4	0	-36.9	50.77	54	-3.23	-	-	56	113	H
		3	* 2.4835	69.78	Pk	32.4	0	-36.91	65.27	-	-	74	-8.73	92	156	V
			* 2.483566	72.38	Pk	32.4	0	-36.9	67.88	-	-	74	-6.12	92	156	V
			* 2.4835	53.57	RMS	32.4	0	-36.91	49.06	54	-4.94	-	-	92	156	V
			* 2.483647	53.85	RMS	32.4	0	-36.9	49.35	54	-4.65	-	-	92	156	V
EHT20 (RU 26 / Index 8)	2457	4	* 2.4835	69.41	Pk	32.4	0	-36.4	65.41	-	-	74	-8.59	71	100	H
			* 2.483507	69.36	Pk	32.4	0	-36.4	65.36	-	-	74	-8.64	71	100	H
			* 2.4835	45.9	RMS	32.4	0	-36.4	41.9	54	-12.1	-	-	71	100	H
			* 2.484316	48.23	RMS	32.4	0	-36.3	44.33	54	-9.67	-	-	71	100	H
			* 2.4835	63.28	Pk	32.4	0	-36.4	59.28	-	-	74	-14.72	71	381	V
			* 2.483645	64.3	Pk	32.4	0	-36.4	60.3	-	-	74	-13.7	71	381	V
		3	* 2.4835	43.84	RMS	32.4	0	-36.4	39.84	54	-14.16	-	-	71	381	V
			* 2.48369	45.37	RMS	32.4	0	-36.4	41.37	54	-12.63	-	-	71	381	V
			* 2.4835	65.51	Pk	32.4	0	-36.91	61	-	-	74	-13	128	116	H
			* 2.483864	65.38	Pk	32.4	0	-36.9	60.88	-	-	74	-13.12	128	116	H
			* 2.4835	49.63	RMS	32.4	0	-36.91	45.12	54	-8.88	-	-	128	116	H
			* 2.516195	50.46	RMS	32.5	0	-36.9	46.06	54	-7.94	-	-	128	116	H
			* 2.4835	62.75	Pk	32.4	0	-36.91	58.24	-	-	74	-15.76	92	293	V
			* 2.483539	65.65	Pk	32.4	0	-36.9	61.15	-	-	74	-12.85	92	293	V
			* 2.4835	49.57	RMS	32.4	0	-36.91	45.06	54	-8.94	-	-	92	293	V
			* 2.486467	50.29	RMS	32.4	0	-36.92	45.77	54	-8.23	-	-	92	293	V

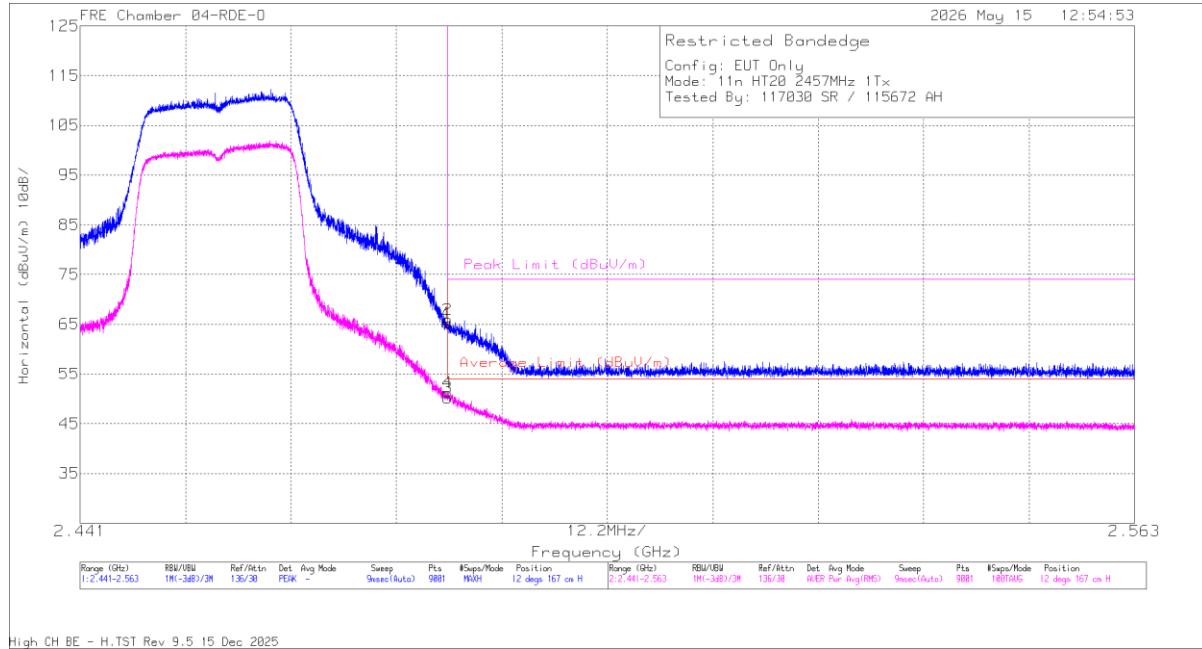
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

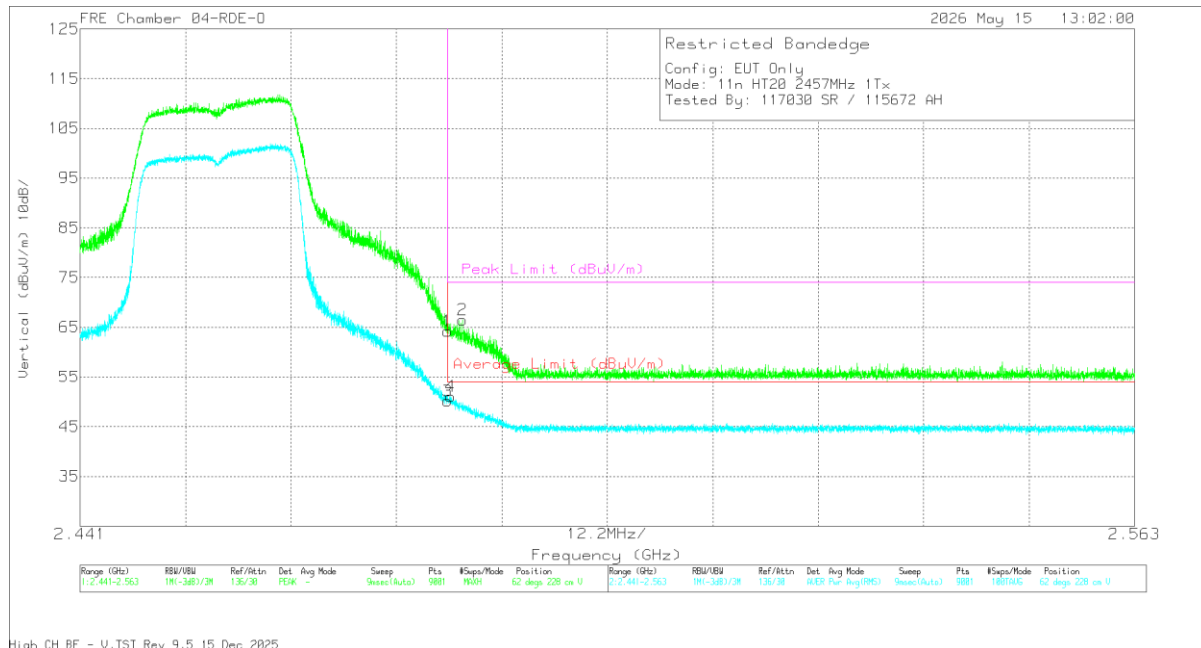
WORST-CASE LOW BANDEDGE **HT20 / SISO ANT 3 / CHANNEL 10 / 2457MHz:**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.73	Pk	32.4	0	-36.91	65.22	-	-	74	-8.78	12	167	H
2	*2.483539	70.42	Pk	32.4	0	-36.9	65.92	-	-	74	-8.08	12	167	H
3	*2.4835	54.76	RMS	32.4	0	-36.91	50.25	54	-3.75	-	-	12	167	H
4	*2.483512	55.74	RMS	32.4	0	-36.9	51.24	54	-2.76	-	-	12	167	H

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

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.72	Pk	32.4	0	-36.91	64.21	-	-	74	-9.79	62	228	V
2	* 2.48526	70.98	Pk	32.4	0	-36.93	66.45	-	-	74	-7.55	62	228	V
3	* 2.4835	54.66	RMS	32.4	0	-36.91	50.15	54	-3.85	-	-	62	228	V
4	* 2.483864	55.62	RMS	32.4	0	-36.9	51.12	54	-2.88	-	-	62	228	V

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

PK - Peak detector

RMS - RMS detection

9.1.10. 802.11b/n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 10

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2457	4+3	* 2.4835	67.14	Pk	32.4	0	-36.91	62.63	-	-	74	-11.37	329	119	H
			* 2.483742	70.84	Pk	32.4	0	-36.9	66.34	-	-	74	-7.66	329	119	H
			* 2.4835	52.91	RMS	32.4	0	-36.91	48.4	54	-5.6	-	-	329	119	H
			* 2.483729	54.14	RMS	32.4	0	-36.9	49.64	54	-4.36	-	-	329	119	H
			* 2.4835	67.75	Pk	32.4	0	-36.91	63.24	-	-	74	-10.76	112	138	V
			* 2.485816	70.72	Pk	32.4	0	-36.92	66.2	-	-	74	-7.8	112	138	V
			* 2.4835	54.21	RMS	32.4	0	-36.91	49.7	54	-4.3	-	-	112	138	V
			* 2.485613	55.32	RMS	32.4	0	-36.92	50.8	54	-3.2	-	-	112	138	V
EHT20 (SU Mode)	2457	4+3	* 2.4835	70.74	Pk	32.4	0	-36.91	66.23	-	-	74	-7.77	128	206	H
			* 2.483837	72.28	Pk	32.4	0	-36.9	67.78	-	-	74	-6.22	128	206	H
			* 2.4835	54.83	RMS	32.4	0	-36.91	50.32	54	-3.68	-	-	128	206	H
			* 2.48362	55.68	RMS	32.4	0	-36.9	51.18	54	-2.82	-	-	128	206	H
			* 2.4835	64.98	Pk	32.4	0	-36.91	60.47	-	-	74	-13.53	266	144	V
			* 2.484718	71.22	Pk	32.4	0	-36.92	66.7	-	-	74	-7.3	266	144	V
			* 2.4835	50.97	RMS	32.4	0	-36.91	46.46	54	-7.54	-	-	266	144	V
			* 2.484854	54.48	RMS	32.4	0	-36.93	49.95	54	-4.05	-	-	266	144	V
EHT20 (RU 26 / Index 8)	2457	4+3	* 2.4835	65.3	Pk	32.4	0	-36.4	61.3	-	-	74	-12.7	277	320	H
			* 2.483629	65.45	Pk	32.4	0	-36.4	61.45	-	-	74	-12.55	277	320	H
			* 2.4835	44.71	RMS	32.4	0	-36.4	40.71	54	-13.29	-	-	277	320	H
			* 2.484651	46.09	RMS	32.4	0	-36.3	42.19	54	-11.81	-	-	277	320	H
			* 2.4835	62	Pk	32.4	0	-36.4	58	-	-	74	-16	267	360	V
			* 2.483889	62.73	Pk	32.4	0	-36.4	58.73	-	-	74	-15.27	267	360	V
			* 2.4835	43.59	RMS	32.4	0	-36.4	39.59	54	-14.41	-	-	267	360	V
			* 2.488449	44.7	RMS	32.5	0	-36.3	40.9	54	-13.1	-	-	267	360	V

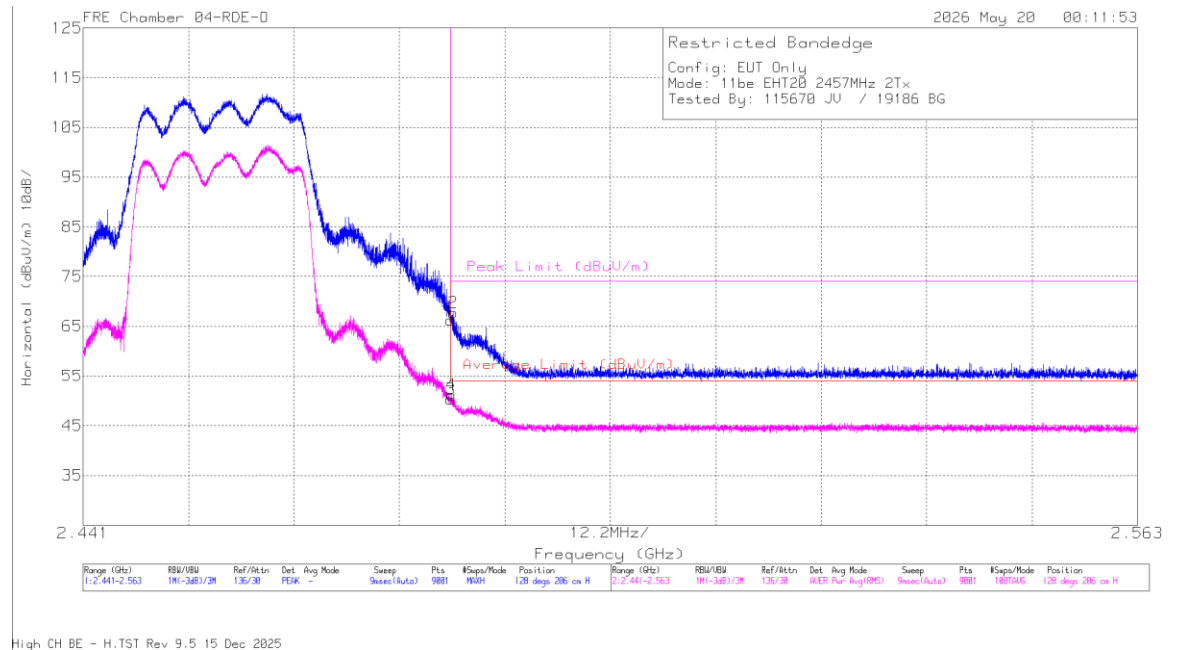
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **EHT20 (SU MODE) / MIMO ANT 4 + 3 / CHANNEL 10 / 2457MHz:**

HORIZONTAL RESULT

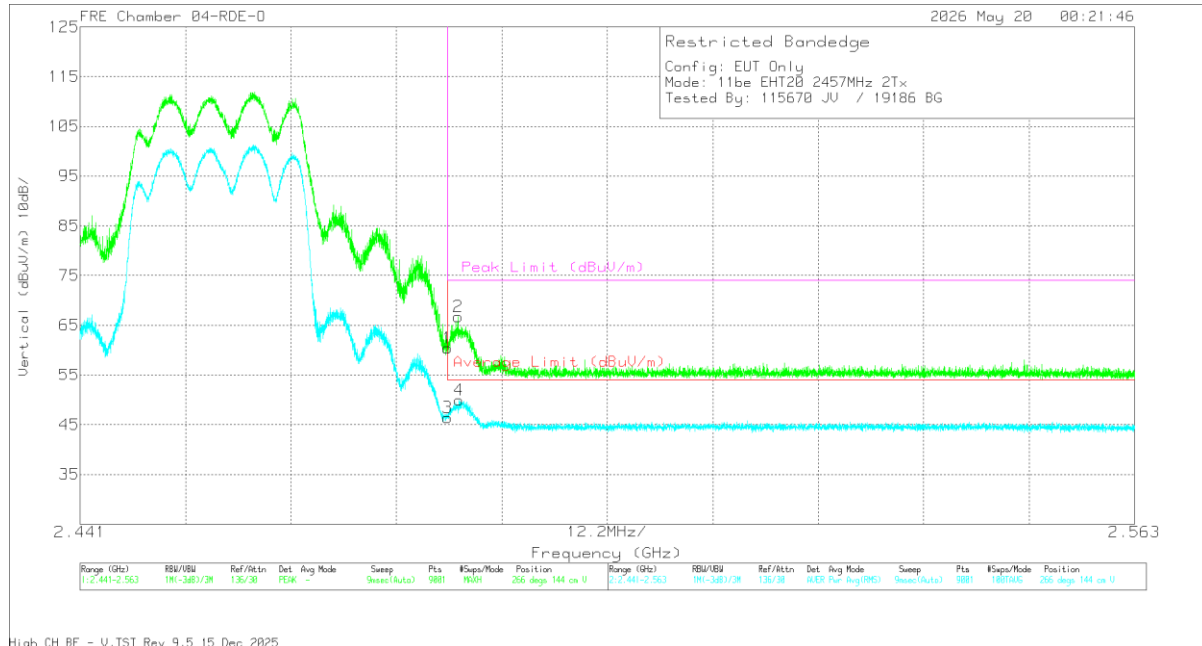


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.74	PK	32.4	0	-36.91	65.23	-	-	74	-7.77	128	206	H
2	*2.483837	72.28	PK	32.4	0	-36.9	67.78	-	-	74	-6.22	128	206	H
3	*2.4835	54.83	RMS	32.4	0	-36.91	50.32	54	-3.68	-	-	128	206	H
4	*2.48362	55.68	RMS	32.4	0	-36.9	51.18	54	-2.82	-	-	128	206	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.98	Pk	32.4	0	-36.91	60.47	-	-	74	-13.53	266	144	V
2	* 2.484718	71.22	Pk	32.4	0	-36.92	66.7	-	-	74	-7.3	266	144	V
3	* 2.4835	50.97	RMS	32.4	0	-36.91	46.46	54	-7.54	-	-	266	144	V
4	* 2.484854	54.48	RMS	32.4	0	-36.93	49.95	54	-4.05	-	-	266	144	V

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

PK - Peak detector

RMS - RMS detection

9.1.11. 802.11b/n/be SISO MODE – HIGH BANDEDGE – CHANNEL 11

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2462	4	*2.4835	61.51	Pk	32.6	0	-37.65	56.46	-	-	74	-17.54	6	138	H
			*2.538481	62.28	Pk	32.8	0	-37.65	57.43	-	-	74	-16.57	6	138	H
			*2.4835	49.64	RMS	32.6	0	-37.65	44.59	54	-9.41	-	-	6	138	H
			*2.499318	50.24	RMS	32.7	0	-37.6	45.34	54	-8.66	-	-	6	138	H
			*2.4835	59.83	Pk	32.6	0	-37.65	54.78	-	-	74	-19.22	132	356	V
			*2.559832	62.79	Pk	32.5	0	-37.6	57.69	-	-	74	-16.31	132	356	V
			*2.4835	48.7	RMS	32.6	0	-37.65	43.65	54	-10.35	-	-	132	356	V
			*2.529006	49.94	RMS	32.8	0	-37.6	45.14	54	-8.86	-	-	132	356	V
		3	*2.4835	60.6	Pk	32.6	0	-37.65	55.55	-	-	74	-18.45	287	120	H
			*2.511261	62.78	Pk	32.8	0	-37.7	57.88	-	-	74	-16.12	287	120	H
			*2.4835	50.14	RMS	32.6	0	-37.65	45.09	54	-8.91	-	-	287	120	H
			*2.483512	50.75	RMS	32.6	0	-37.65	45.7	54	-8.3	-	-	287	120	H
			*2.485	60.15	Pk	32.6	0	-37.65	55.1	-	-	74	-18.9	246	129	V
			*2.486901	63.21	Pk	32.6	0	-37.7	58.11	-	-	74	-15.89	246	129	V
			*2.4835	49.99	RMS	32.6	0	-37.65	44.94	54	-9.06	-	-	246	129	V
			*2.483796	50.69	RMS	32.6	0	-37.68	45.61	54	-8.39	-	-	246	129	V
HT20	2462	4	*2.4835	69.67	Pk	32.4	0	-36.91	65.16	-	-	74	-8.84	196	214	H
			*2.483579	73.36	Pk	32.4	0	-36.9	68.86	-	-	74	-5.14	196	214	H
			*2.4835	55.05	RMS	32.4	0	-36.91	50.54	54	-3.46	-	-	196	214	H
			*2.483742	55.74	RMS	32.4	0	-36.9	51.24	54	-2.76	-	-	196	214	H
			*2.4835	70.79	Pk	32.4	0	-36.91	66.28	-	-	74	-7.72	158	317	V
			*2.483525	72.89	Pk	32.4	0	-36.9	68.39	-	-	74	-5.61	158	317	V
			*2.4835	53.51	RMS	32.4	0	-36.91	49	54	-5	-	-	158	317	V
			*2.483837	54.86	RMS	32.4	0	-36.9	50.36	54	-3.64	-	-	158	317	V
		3	*2.4835	71.92	Pk	32.4	0	-36.91	67.41	-	-	74	-6.59	23	183	H
			*2.483905	71.14	Pk	32.4	0	-36.9	66.64	-	-	74	-7.36	23	183	H
			*2.4835	53.24	RMS	32.4	0	-36.91	48.73	54	-5.27	-	-	23	183	H
			*2.484095	23.37	RMS	32.4	0	-36.9	48.87	54	-5.13	-	-	23	183	H
			*2.4835	71.44	Pk	32.4	0	-36.91	66.93	-	-	74	-7.07	63	159	V
			*2.483593	73.97	Pk	32.4	0	-36.9	69.47	-	-	74	-4.53	63	159	V
			*2.4835	54.74	RMS	32.4	0	-36.91	50.23	54	-3.77	-	-	63	159	V
			*2.483579	55.56	RMS	32.4	0	-36.9	51.06	54	-2.94	-	-	63	159	V
EHT20 (SU Mode)	2462	4	*2.4835	70.62	Pk	32.4	0	-36.91	66.11	-	-	74	-7.89	196	127	H
			*2.483593	72.81	Pk	32.4	0	-36.9	68.31	-	-	74	-5.69	196	127	H
			*2.4835	55.22	RMS	32.4	0	-36.91	50.71	54	-3.29	-	-	196	127	H
			*2.483512	55.78	RMS	32.4	0	-36.9	51.28	54	-2.72	-	-	196	127	H
			*2.4835	60.68	Pk	32.4	0	-36.91	56.17	-	-	74	-17.83	240	266	V
			*2.535675	62.91	Pk	32.4	0	-36.86	58.45	-	-	74	-15.55	240	266	V
			*2.4835	49.89	RMS	32.4	0	-36.91	45.38	54	-8.62	-	-	240	266	V
			*2.483661	50.41	RMS	32.4	0	-36.9	45.91	54	-8.09	-	-	240	266	V
		3	*2.4835	75.71	Pk	32.3	0	-39.37	68.64	-	-	74	-5.36	214	175	H
			*2.483661	75.65	Pk	32.3	0	-39.37	68.58	-	-	74	-5.42	214	175	H
			*2.4835	56.53	RMS	32.3	0	-39.37	49.46	54	-4.54	-	-	214	175	H
			*2.484528	57.86	RMS	32.3	0	-39.36	50.8	54	-3.2	-	-	214	175	H
			*2.4835	73.34	Pk	32.3	0	-39.37	66.27	-	-	74	-7.73	259	164	V
			*2.483891	76.19	Pk	32.3	0	-39.37	69.12	-	-	74	-4.88	259	164	V
			*2.4835	55.94	RMS	32.3	0	-39.37	48.87	54	-5.13	-	-	259	164	V
			*2.483756	57.35	RMS	32.3	0	-39.37	50.28	54	-3.72	-	-	259	164	V
EHT20 (RU 26 / Index 8)	2462	4	*2.4835	71.52	Pk	32.4	0	-36.91	67.01	-	-	74	-6.99	224	113	H
			*2.484433	73.42	Pk	32.4	0	-36.91	68.91	-	-	74	-5.09	224	113	H
			*2.4835	49.84	RMS	32.4	0	-36.91	45.33	54	-8.67	-	-	224	113	H
			*2.48484	52.02	RMS	32.4	0	-36.93	47.47	54	-6.51	-	-	224	113	H
			*2.4835	61.01	Pk	32.4	0	-36.91	56.5	-	-	74	-17.5	351	398	V
			*2.487755	70.11	Pk	32.4	0	-36.95	65.56	-	-	74	-8.44	351	398	V
			*2.4835	49.35	RMS	32.4	0	-36.91	44.84	54	-9.16	-	-	351	398	V
			*2.487334	50.59	RMS	32.4	0	-36.94	46.05	54	-7.95	-	-	351	398	V
		3	*2.4835	75.23	Pk	32.3	0	-39.37	68.16	-	-	74	-5.84	20	112	H
			*2.483525	76.04	Pk	32.3	0	-39.37	68.97	-	-	74	-5.03	20	112	H
			*2.4835	50.28	RMS	32.3	0	-39.37	43.21	54	-10.79	-	-	20	112	H
			*2.484095	53.13	RMS	32.3	0	-39.37	46.06	54	-7.94	-	-	20	112	H
			*2.4835	75.65	Pk	32.3	0	-39.37	68.58	-	-	74	-5.42	58	246	V
			*2.48362	75.59	Pk	32.3	0	-39.37	68.52	-	-	74	-5.48	58	246	V
			*2.4835	53.85	RMS	32.3	0	-39.37	46.78	54	-7.22	-	-	58	246	V
			*2.483593	54.64	RMS	32.3	0	-39.37	47.57	54	-6.43	-	-	58	246	V

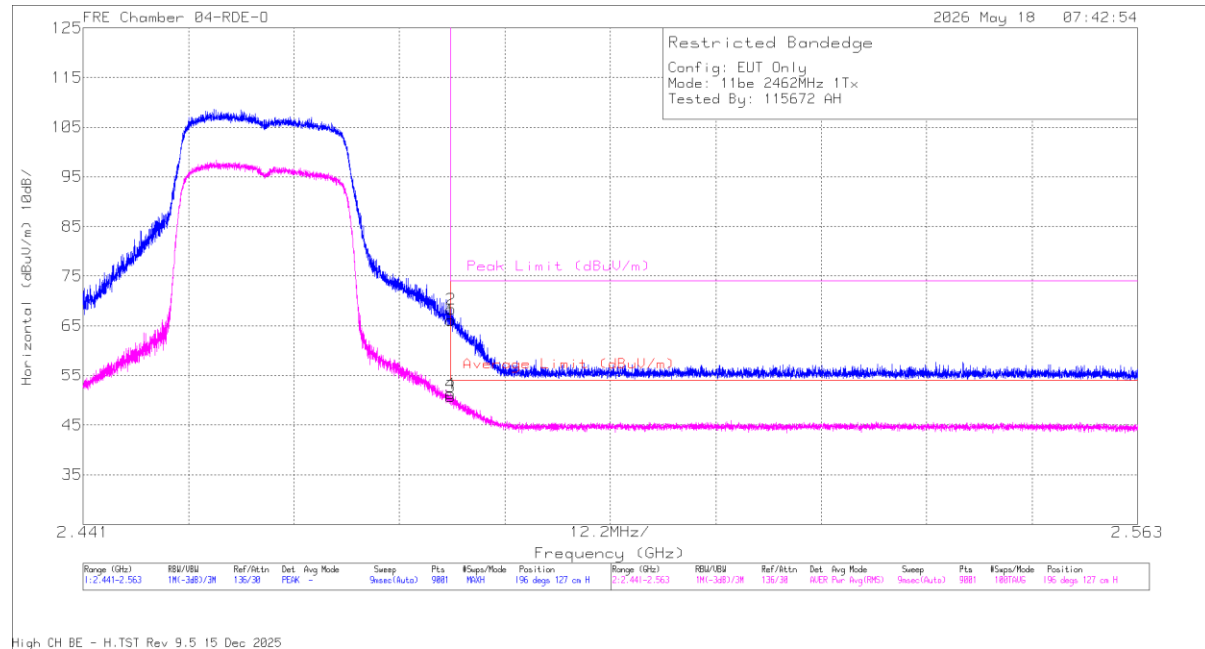
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

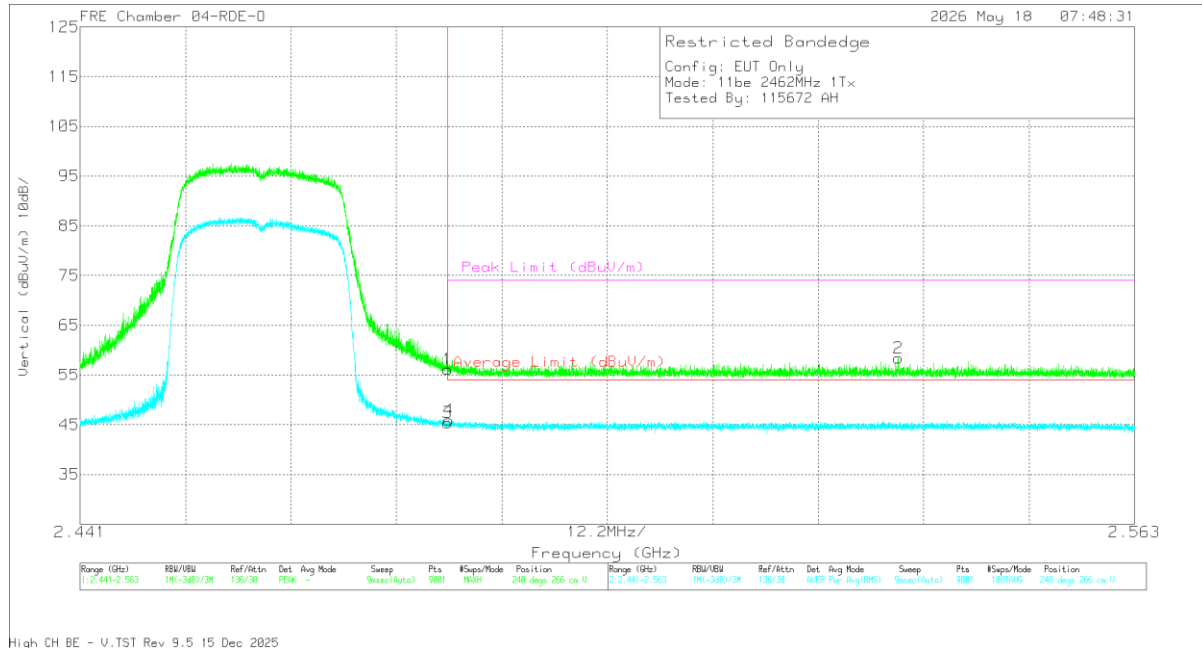
WORST-CASE LOW BANDEDGE **EHT20 (SU MODE) / SISO ANT 4 / CHANNEL 11 / 2462MHz:**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200906 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	70.62	PK	32.4	0	-36.91	66.11	-	-	74	-7.89	196	127	H
2	* 2.483593	72.81	PK	32.4	0	-36.9	68.31	-	-	74	-5.69	196	127	H
3	* 2.4835	55.22	RMS	32.4	0	-36.91	50.71	54	-3.29	-	-	196	127	H
4	* 2.483512	55.76	RMS	32.4	0	-36.9	51.26	54	-2.72	-	-	196	127	H

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

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.66	Pk	32.4	0	-36.91	56.17	-	-	74	-17.83	240	266	V
2	2.535675	62.91	Pk	32.4	0	-36.86	58.45	-	-	74	-15.55	240	266	V
3	* 2.4835	49.89	RMS	32.4	0	-36.91	45.38	54	-8.62	-	-	240	266	V
4	* 2.483661	50.41	RMS	32.4	0	-36.9	45.91	54	-8.09	-	-	240	266	V

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

Pk - Peak detector

RMS - RMS detection

9.1.12. 802.11b/n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 11

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2462	4+3	*2.4835	61.61	Pk	32.6	0	-37.65	56.56	-	-	74	-17.44	205	102	H
			*2.483634	62.73	Pk	32.6	0	-37.66	57.67	-	-	74	-16.33	205	102	H
			*2.4835	51.08	RMS	32.6	0	-37.65	46.03	54	-7.97	-	-	205	102	H
			*2.483661	51.08	RMS	32.6	0	-37.67	46.01	54	-7.99	-	-	205	102	H
			*2.4835	60.64	Pk	32.6	0	-37.65	55.59	-	-	74	-18.41	248	153	V
			*2.485816	62.69	Pk	32.6	0	-37.7	57.59	-	-	74	-16.41	248	153	V
			*2.4835	50.29	RMS	32.6	0	-37.65	45.24	54	-8.76	-	-	248	153	V
			*2.483525	50.84	RMS	32.6	0	-37.65	45.79	54	-8.21	-	-	248	153	V
HT20	2462	4+3	*2.4835	76.5	Pk	31.9	0	-40.96	67.44	-	-	74	-6.56	27	126	H
			*2.483539	77.36	Pk	31.9	0	-40.96	68.3	-	-	74	-5.7	27	126	H
			*2.4835	58.11	RMS	31.9	0	-40.96	49.05	54	-4.95	-	-	27	126	H
			*2.48362	58.35	RMS	31.9	0	-40.96	49.29	54	-4.71	-	-	27	126	H
			*2.4835	75.1	Pk	31.9	0	-40.96	66.04	-	-	74	-7.96	64	358	V
			*2.483701	77.87	Pk	31.9	0	-40.96	68.81	-	-	74	-5.19	64	358	V
			*2.4835	59.12	RMS	31.9	0	-40.96	50.06	54	-3.94	-	-	64	358	V
			*2.483579	59.86	RMS	31.9	0	-40.96	50.8	54	-3.2	-	-	64	358	V
EHT20 (SU Mode)	2462	4+3	*2.4835	72.03	Pk	32.4	0	-36.91	67.52	-	-	74	-6.48	311	151	H
			*2.483769	72.46	Pk	32.4	0	-36.9	67.96	-	-	74	-6.04	311	151	H
			*2.4835	53.66	RMS	32.4	0	-36.91	49.15	54	-4.85	-	-	311	151	H
			*2.483579	55.1	RMS	32.4	0	-36.9	50.6	54	-3.4	-	-	311	151	H
			*2.4835	64.88	Pk	32.4	0	-36.91	60.37	-	-	74	-13.63	270	145	V
			*2.485301	72.07	Pk	32.4	0	-36.93	67.54	-	-	74	-6.46	270	145	V
			*2.4835	51.56	RMS	32.4	0	-36.91	47.05	54	-6.95	-	-	270	145	V
			*2.485342	54.07	RMS	32.4	0	-36.93	49.54	54	-4.46	-	-	270	145	V
EHT20 (RU 26 / Index 8)	2462	4+3	*2.4835	70.22	Pk	32.4	0	-38.62	64	-	-	74	-10	118	127	H
			*2.484732	72.68	Pk	32.4	0	-38.61	66.47	-	-	74	-7.53	118	127	H
			*2.4835	49.93	RMS	32.4	0	-38.62	43.71	54	-10.29	-	-	118	127	H
			*2.485504	52.13	RMS	32.4	0	-38.61	45.92	54	-8.08	-	-	118	127	H
			*2.4835	74.34	Pk	32.4	0	-38.62	68.12	-	-	74	-5.88	63	140	V
			*2.484515	75.6	Pk	32.4	0	-38.61	69.39	-	-	74	-4.61	63	140	V
			*2.4835	51.35	RMS	32.4	0	-38.62	45.13	54	-8.87	-	-	63	140	V
			*2.485437	53.51	RMS	32.4	0	-38.61	47.3	54	-6.7	-	-	63	140	V

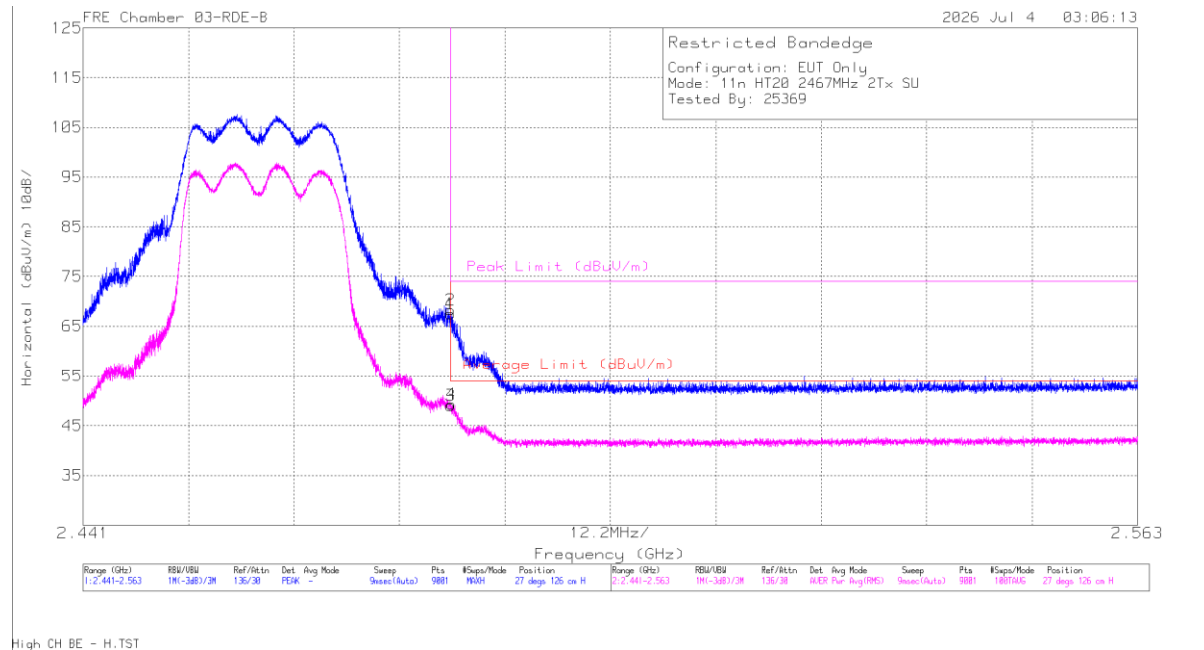
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **HT20 / MIMO ANT 4 + 3 / CHANNEL 11 / 2462MHz:**

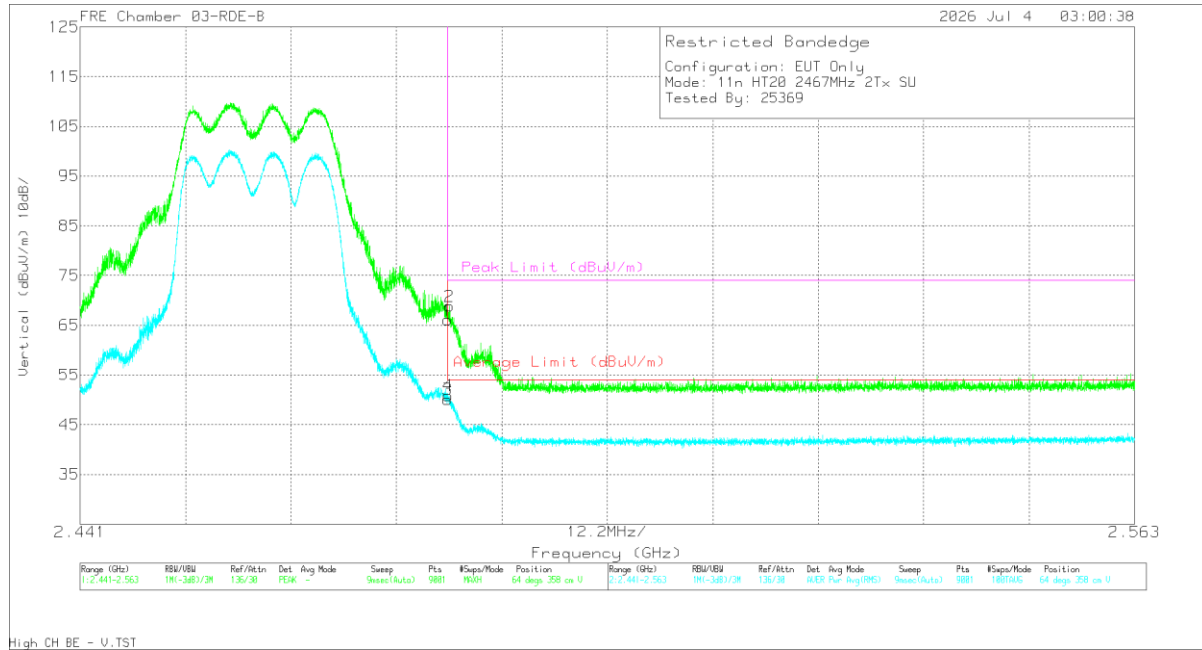
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223884 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	76.5	Pk	31.9	0	-40.96	67.44	-	-	74	-6.56	27	126	H
2	2.483539	77.36	Pk	31.9	0	-40.96	68.3	-	-	74	-5.7	27	126	H
3	2.4835	58.11	RMS	31.9	0	-40.96	49.05	54	-4.95	-	-	27	126	H
4	2.48362	58.35	RMS	31.9	0	-40.96	49.29	54	-4.71	-	-	27	126	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	75.1	Pk	31.9	0	-40.96	66.04	-	-	74	-7.96	64	358	V
2	2.483701	77.87	Pk	31.9	0	-40.96	68.81	-	-	74	-5.19	64	358	V
3	2.4835	59.12	RMS	31.9	0	-40.96	50.06	54	-3.94	-	-	64	358	V
4	2.483579	59.86	RMS	31.9	0	-40.96	50.8	54	-3.2	-	-	64	358	V

Pk - Peak detector

RMS - RMS detection

9.1.13. 802.11b/n/be SISO MODE – HIGH BANDEDGE – CHANNEL 12

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2467	4	*2.4835	63.84	Pk	32.6	0	-37.65	58.79	-	-	74	-15.21	349	101	H
			*2.484677	65.38	Pk	32.6	0	-37.7	60.28	-	-	74	-13.72	349	101	H
			*2.4835	54.59	RMS	32.6	0	-37.65	49.54	54	-4.46	-	-	349	101	H
			*2.484583	56.49	RMS	32.6	0	-37.7	51.39	54	-2.61	-	-	349	101	H
			*2.4835	60.6	Pk	32.6	0	-37.65	55.55	-	-	74	-18.45	198	362	V
			*2.512332	62.23	Pk	32.8	0	-37.7	57.33	-	-	74	-16.67	198	362	V
			*2.4835	49.25	RMS	32.6	0	-37.65	44.2	54	-9.8	-	-	198	362	V
			*2.484583	50.78	RMS	32.6	0	-37.7	45.68	54	-8.32	-	-	198	362	V
		3	*2.4835	61.42	Pk	32.6	0	-37.65	56.37	-	-	74	-17.63	287	141	H
			*2.483539	63.01	Pk	32.6	0	-37.65	57.96	-	-	74	-16.04	287	141	H
			*2.4835	50.97	RMS	32.6	0	-37.65	45.92	54	-8.08	-	-	287	141	H
			*2.484488	51.57	RMS	32.6	0	-37.7	46.47	54	-7.53	-	-	287	141	H
			*2.4835	61.57	Pk	32.6	0	-37.65	56.52	-	-	74	-17.48	244	153	V
			*2.483851	63.03	Pk	32.6	0	-37.69	57.94	-	-	74	-16.06	244	153	V
			*2.4835	51.45	RMS	32.6	0	-37.65	46.4	54	-7.6	-	-	244	153	V
			*2.483674	54.75	RMS	32.6	0	-37.67	46.68	54	-7.32	-	-	244	153	V
HT20	2467	4	*2.4835	71.11	Pk	32.4	0	-36.91	66.6	-	-	74	-7.4	308	238	H
			*2.484054	72.74	Pk	32.4	0	-36.9	68.24	-	-	74	-5.76	308	238	H
			*2.4835	54.17	RMS	32.4	0	-36.91	49.66	54	-4.34	-	-	308	238	H
			*2.48362	55.6	RMS	32.4	0	-36.9	51.1	54	-2.9	-	-	308	238	H
			*2.4835	69.01	Pk	32.4	0	-36.91	64.5	-	-	74	-9.5	272	141	V
			*2.484027	71.12	Pk	32.4	0	-36.9	66.62	-	-	74	-7.38	272	141	V
			*2.4835	52.08	RMS	32.4	0	-36.91	47.57	54	-6.43	-	-	272	141	V
			*2.483647	53.41	RMS	32.4	0	-36.9	48.91	54	-5.09	-	-	272	141	V
		3	*2.4835	70.7	Pk	32.4	0	-36.91	66.19	-	-	74	-7.81	136	124	H
			*2.483634	72.25	Pk	32.4	0	-36.9	67.75	-	-	74	-6.25	136	124	H
			*2.4835	55.09	RMS	32.4	0	-36.91	50.58	54	-3.48	-	-	136	124	H
			*2.483512	55.23	RMS	32.4	0	-36.9	50.73	54	-3.27	-	-	136	124	H
			*2.4835	68.26	Pk	32.4	0	-36.91	63.75	-	-	74	-10.25	90	360	V
			*2.483579	70.25	Pk	32.4	0	-36.9	65.75	-	-	74	-8.25	90	360	V
			*2.4835	52.51	RMS	32.4	0	-36.91	48	54	-6	-	-	90	360	V
			*2.483837	54.1	RMS	32.4	0	-36.9	49.6	54	-4.4	-	-	90	360	V
EHT20 (SU Mode)	2467	4	*2.4835	70.65	Pk	32.4	0	-36.91	66.14	-	-	74	-7.86	186	206	H
			*2.483905	73.06	Pk	32.4	0	-36.9	68.56	-	-	74	-5.44	186	206	H
			*2.4835	53.63	RMS	32.4	0	-36.91	49.12	54	-4.88	-	-	186	206	H
			*2.483729	55.02	RMS	32.4	0	-36.9	50.52	54	-3.48	-	-	186	206	H
			*2.4835	65.89	Pk	32.4	0	-36.91	61.38	-	-	74	-12.62	132	326	V
			*2.484827	68.59	Pk	32.4	0	-36.92	64.07	-	-	74	-9.93	132	326	V
			*2.4835	51.11	RMS	32.4	0	-36.91	46.6	54	-7.4	-	-	132	326	V
			*2.483769	51.95	RMS	32.4	0	-36.9	47.45	54	-6.55	-	-	132	326	V
		3	*2.4835	5.67	Pk	32.3	0	-39.37	58.6	-	-	74	-15.4	190	207	H
			*2.483864	67.5	Pk	32.3	0	-39.37	60.43	-	-	74	-13.57	190	207	H
			*2.4835	51.45	RMS	32.3	0	-39.37	44.38	54	-9.62	-	-	190	207	H
			*2.483661	52.44	RMS	32.3	0	-39.37	45.37	54	-8.63	-	-	190	207	H
			*2.4835	74.35	Pk	32.3	0	-39.37	67.28	-	-	74	-6.72	250	145	V
			*2.483579	75.74	Pk	32.3	0	-39.37	68.67	-	-	74	-5.33	250	145	V
			*2.4835	57.72	RMS	32.3	0	-39.37	50.65	54	-3.35	-	-	250	145	V
			*2.48362	58.44	RMS	32.3	0	-39.37	51.37	54	-2.63	-	-	250	145	V
EHT20 (RU 26 / Index 8)	2467	4	*2.4835	71.4	Pk	32.4	0	-36.91	66.89	-	-	74	-7.11	49	143	H
			*2.483593	73.14	Pk	32.4	0	-36.9	68.64	-	-	74	-5.36	49	143	H
			*2.4835	49.46	RMS	32.4	0	-36.91	44.95	54	-9.05	-	-	49	143	H
			*2.484827	51.88	RMS	32.4	0	-36.92	47.36	54	-6.64	-	-	49	143	H
			*2.4835	71.25	Pk	32.4	0	-36.91	66.74	-	-	74	-7.26	163	385	V
			*2.483539	73.12	Pk	32.4	0	-36.9	68.62	-	-	74	-5.38	163	385	V
			*2.4835	49.86	RMS	32.4	0	-36.91	45.35	54	-8.65	-	-	163	385	V
			*2.483742	51.69	RMS	32.4	0	-36.9	47.19	54	-6.81	-	-	163	385	V
		3	*2.4835	74.91	Pk	32.3	0	-39.37	67.84	-	-	74	-6.16	19	106	H
			*2.483647	75.04	Pk	32.3	0	-39.37	67.97	-	-	74	-6.03	19	106	H
			*2.4835	52.01	RMS	32.3	0	-39.37	44.94	54	-9.06	-	-	19	106	H
			*2.483823	54.31	RMS	32.3	0	-39.37	47.24	54	-6.76	-	-	19	106	H
			*2.4835	75.07	Pk	32.3	0	-39.37	68	-	-	74	-6	64	249	V
			*2.483566	75.63	Pk	32.3	0	-39.37	68.56	-	-	74	-5.44	64	249	V
			*2.4835	52.36	RMS	32.3	0	-39.37	45.29	54	-8.71	-	-	64	249	V
			*2.484013	55.8	RMS	32.3	0	-39.37	48.73	54	-5.27	-	-	64	249	V

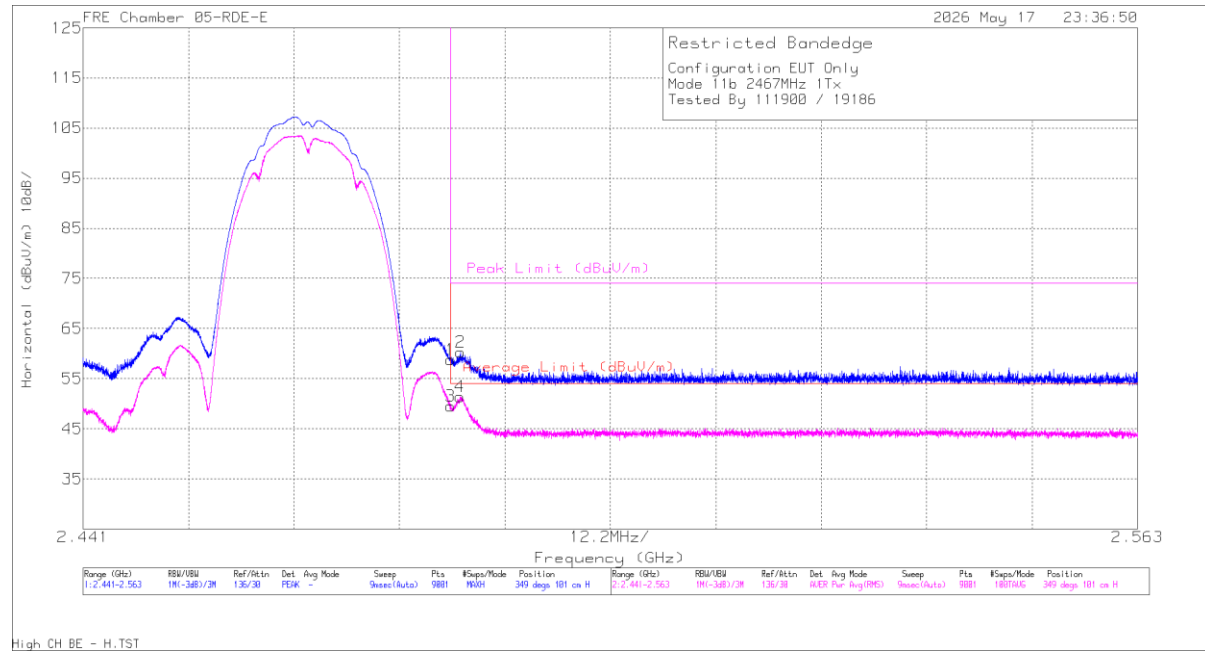
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

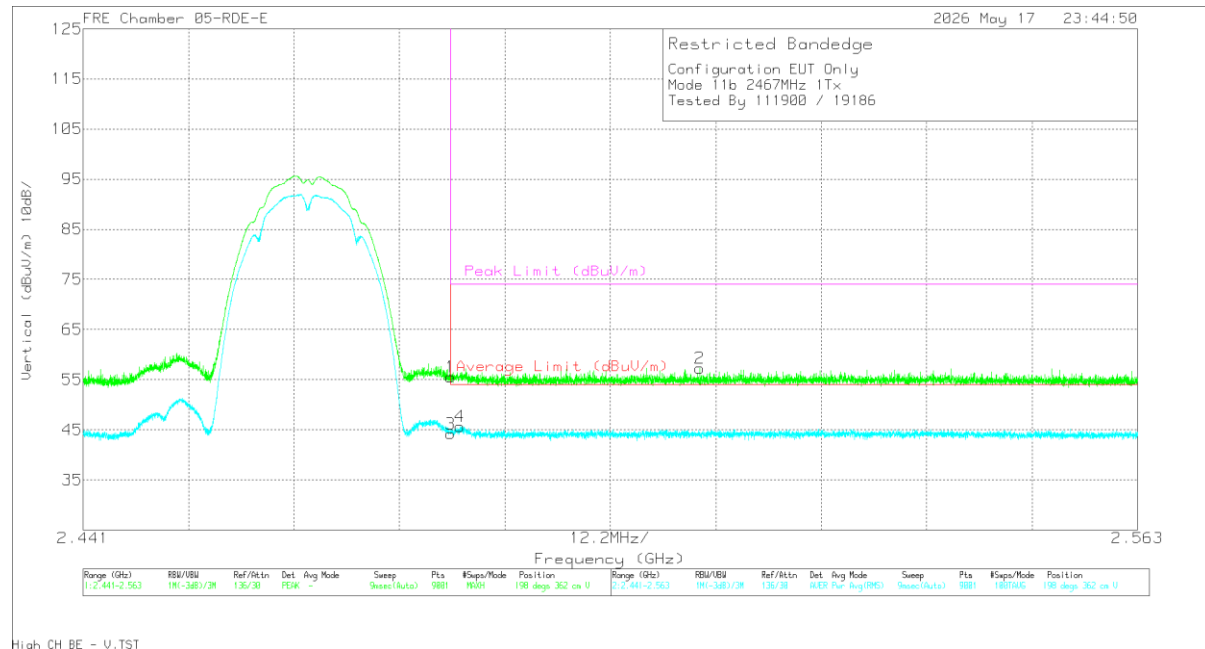
WORST-CASE HIGH BANDEDGE **b-mode / SISO ANT 4 / CHANNEL 12 / 2467MHz:**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACI (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	63.84	Pk	32.6	0	-37.65	58.79	-	-	74	-15.21	349	101	H
2	* 2.484677	65.38	Pk	32.6	0	-37.7	60.28	-	-	74	-13.72	349	101	H
3	* 2.4835	54.58	RMS	32.6	0	-37.65	49.54	54	-4.46	-	-	349	101	H
4	* 2.484583	56.49	RMS	32.6	0	-37.7	51.39	54	-2.61	-	-	349	101	H

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

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206805 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.6	Pk	32.6	0	-37.65	55.55	-	-	74	-18.45	198	362	V
2	2.512332	62.23	Pk	32.8	0	-37.7	57.33	-	-	74	-16.67	198	362	V
3	* 2.4835	49.25	RMS	32.6	0	-37.65	44.2	54	-9.8	-	-	198	362	V
4	* 2.484583	50.78	RMS	32.6	0	-37.7	45.68	54	-8.32	-	-	198	362	V

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

Pk - Peak detector

RMS - RMS detection

9.1.14. 802.11b/n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 12

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2467	4+3	*2.4835	62.08	Pk	32.6	0	-37.65	57.03	-	-	74	-16.97	291	113	H
			*2.48522	63.4	Pk	32.6	0	-37.7	58.3	-	-	74	-15.7	291	113	H
			*2.4835	51.87	RMS	32.6	0	-37.65	46.82	54	-7.18	-	-	291	113	H
			*2.484921	53.72	RMS	32.6	0	-37.7	48.62	54	-5.38	-	-	291	113	H
			*2.4835	65.46	Pk	32.6	0	-37.65	60.41	-	-	74	-13.59	249	175	V
			*2.483715	65.23	Pk	32.6	0	-37.67	60.16	-	-	74	-13.84	249	175	V
			*2.4835	55.53	RMS	32.6	0	-37.65	50.48	54	-3.52	-	-	249	175	V
			*2.484921	55.79	RMS	32.6	0	-37.7	50.69	54	-3.31	-	-	249	175	V
HT20	2467	4+3	*2.4835	70.69	Pk	31.9	0	-40.96	61.63	-	-	74	-12.37	22	249	H
			*2.483552	71.61	Pk	31.9	0	-40.96	62.55	-	-	74	-11.45	22	249	H
			*2.4835	53.05	RMS	31.9	0	-40.96	43.99	54	-10.01	-	-	22	249	H
			*2.485043	54.05	RMS	31.9	0	-40.97	44.98	54	-9.02	-	-	22	249	H
			*2.4835	76.45	Pk	31.9	0	-40.96	67.39	-	-	74	-6.61	64	224	V
			*2.483512	77.17	Pk	31.9	0	-40.96	68.11	-	-	74	-5.89	64	224	V
			*2.4835	59.31	RMS	31.9	0	-40.96	50.25	54	-3.75	-	-	64	224	V
			*2.483742	60.1	RMS	31.9	0	-40.96	51.04	54	-2.96	-	-	64	224	V
EHT20 (SU Mode)	2467	4+3	*2.4835	66.88	Pk	32.1	0	-34.5	64.48	-	-	74	-9.52	253	182	H
			*2.483593	69.32	Pk	32.1	0	-34.5	66.92	-	-	74	-7.08	253	182	H
			*2.4835	52.23	RMS	32.1	0	-34.5	49.83	54	-4.17	-	-	253	182	H
			*2.483525	53.89	RMS	32.1	0	-34.5	51.49	54	-2.51	-	-	253	182	H
			*2.4835	65.37	Pk	32.1	0	-34.5	62.97	-	-	74	-11.03	118	209	V
			*2.486033	68.92	Pk	32.2	0	-34.5	66.62	-	-	74	-7.38	118	209	V
			*2.4835	51.33	RMS	32.1	0	-34.5	48.93	54	-5.07	-	-	118	209	V
			*2.48648	53.43	RMS	32.2	0	-34.5	51.13	54	-2.87	-	-	118	209	V
EHT20 (RU 26 / Index8)	2467	4+3	*2.4835	70.09	Pk	32.4	0	-38.62	63.87	-	-	74	-10.13	79	116	H
			*2.483512	71.55	Pk	32.4	0	-38.61	65.34	-	-	74	-8.66	79	116	H
			*2.4835	49.56	RMS	32.4	0	-38.62	43.34	54	-10.66	-	-	79	116	H
			*2.483552	51.17	RMS	32.4	0	-38.61	44.96	54	-9.04	-	-	79	116	H
			*2.4835	75.15	Pk	32.4	0	-38.62	68.93	-	-	74	-5.07	79	116	V
			*2.483525	75.48	Pk	32.4	0	-38.61	69.27	-	-	74	-4.73	79	116	V
			*2.4835	49.7	RMS	32.4	0	-38.62	43.48	54	-10.52	-	-	79	116	V
			*2.486657	52.66	RMS	32.4	0	-38.61	46.45	54	-7.55	-	-	79	116	V

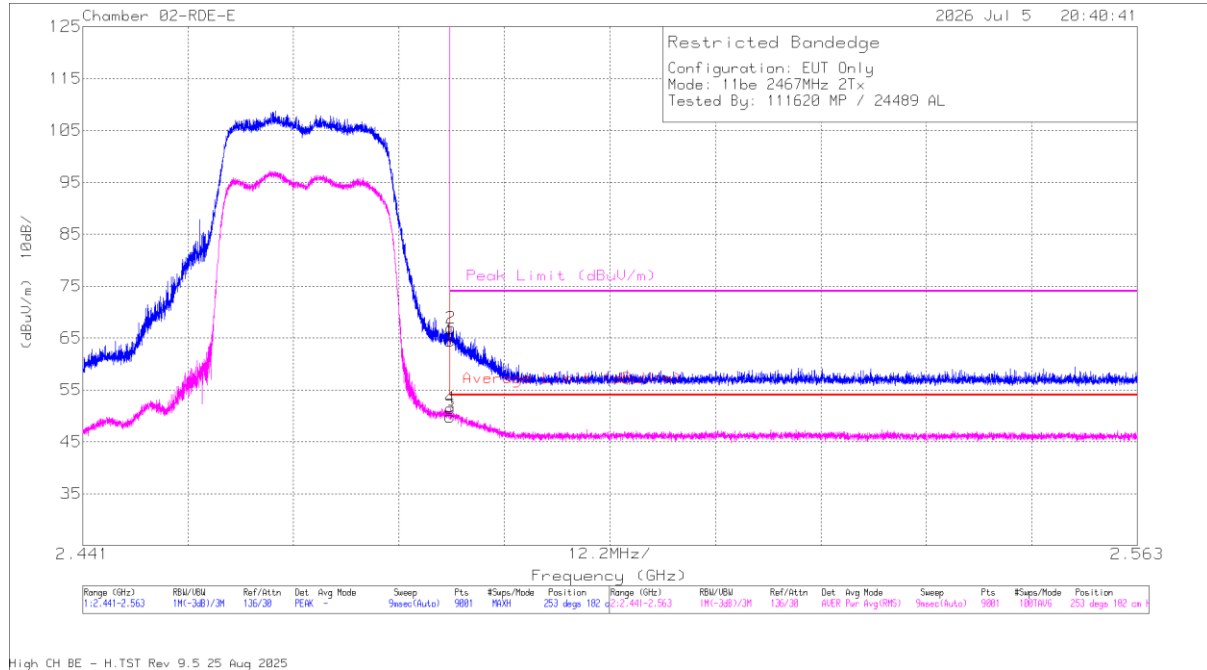
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **EHT20 (SU MODE) / MIMO ANT 4 + 3 / CHANNEL 12 / 2467MHz:**

HORIZONTAL RESULT

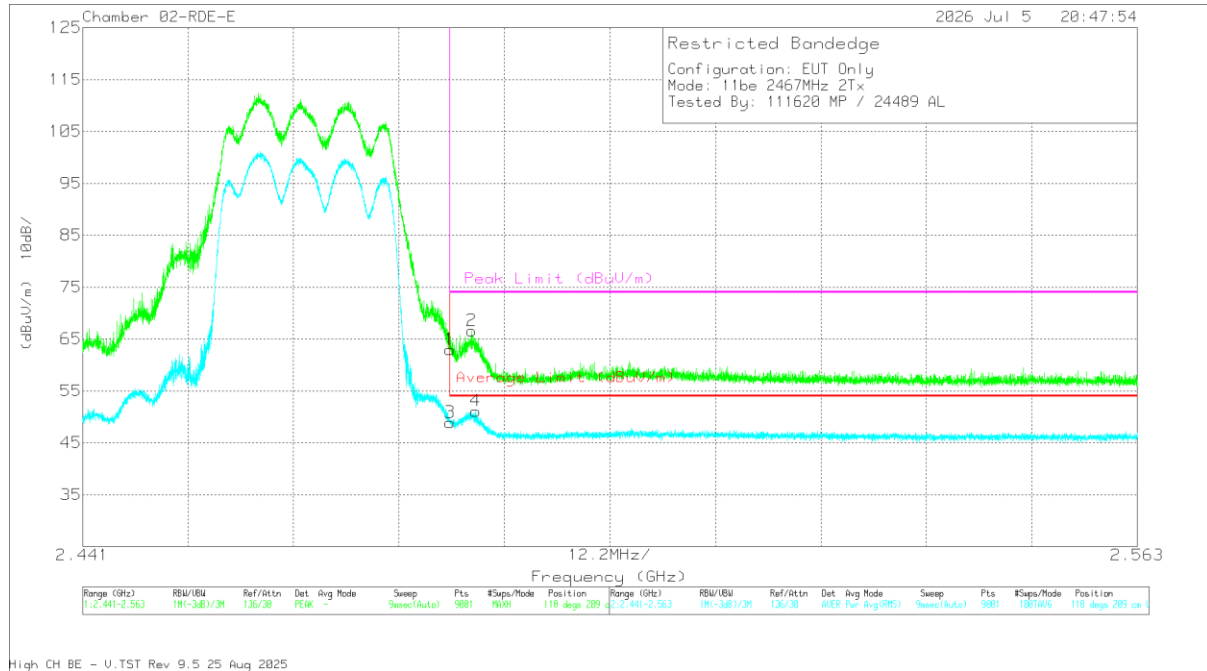


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dBm)	DCCP (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	60.88	Pk	32.1	0	-34.5	64.48	-	-	74	-9.52	253	182	H
2	* 2.483593	69.32	Pk	32.1	0	-34.5	66.92	-	-	74	-7.08	253	182	H
3	* 2.4835	52.23	RMS	32.1	0	-34.5	49.83	54	-4.17	-	-	253	182	H
4	* 2.483525	53.89	RMS	32.1	0	-34.5	51.49	54	-2.51	-	-	253	182	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	200897 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.37	Pk	32.1	0	-34.5	62.97	-	-	74	-11.03	118	209	V
2	* 2.486033	68.92	Pk	32.2	0	-34.5	66.62	-	-	74	-7.38	118	209	V
3	* 2.4835	51.33	RMS	32.1	0	-34.5	48.93	54	-5.07	-	-	118	209	V
4	* 2.48648	53.43	RMS	32.2	0	-34.5	51.13	54	-2.87	-	-	118	209	V

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

PK - Peak detector

RMS - RMS detection

9.1.15. 802.11b/n/be SISO MODE – HIGH BANDEDGE – CHANNEL 13

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2472	4	*2.4835	62.79	Pk	32.6	0	-37.5	57.74	-	-	74	-16.26	354	102	H
			*2.485491	65.1	Pk	32.6	0	-37.7	60	-	-	74	-14	354	102	H
			*2.4835	51.93	RMS	32.6	0	-37.65	46.88	54	-7.12	-	-	354	102	H
			*2.484705	55.67	RMS	32.6	0	-37.7	50.57	54	-3.43	-	-	354	102	H
			*2.4835	59.98	Pk	32.6	0	-37.65	54.93	-	-	74	-19.07	204	361	V
			*2.512671	62.35	Pk	32.8	0	-37.7	57.45	-	-	74	-16.55	204	361	V
		3	*2.4835	49.7	RMS	32.6	0	-37.65	44.65	54	-9.35	-	-	204	361	V
			*2.548052	50.45	RMS	32.7	0	-37.61	45.54	54	-8.46	-	-	204	361	V
			*2.4835	63.18	Pk	32.6	0	-37.65	58.13	-	-	74	-15.87	284	101	H
			*2.484691	64.8	Pk	32.6	0	-37.7	59.7	-	-	74	-14.3	284	101	H
			*2.4835	53.7	RMS	32.6	0	-37.65	48.65	54	-5.35	-	-	284	101	H
			*2.484827	54.87	RMS	32.6	0	-37.7	49.77	54	-4.23	-	-	284	101	H
		3	*2.4835	63.21	Pk	32.6	0	-37.65	58.16	-	-	74	-15.84	245	108	V
			*2.484664	64.51	Pk	32.6	0	-37.7	59.41	-	-	74	-14.59	245	108	V
			*2.4835	52.48	RMS	32.6	0	-37.65	47.43	54	-6.57	-	-	245	108	V
			*2.484623	54.82	RMS	32.6	0	-37.7	49.72	54	-4.28	-	-	245	108	V
HT20	2472	4	*2.4835	70.22	Pk	32.4	0	-36.91	65.71	-	-	74	-8.29	317	237	H
			*2.483918	71.94	Pk	32.4	0	-36.9	67.44	-	-	74	-6.56	317	237	H
			*2.4835	55.14	RMS	32.4	0	-36.91	50.63	54	-3.37	-	-	317	237	H
			*2.483579	55.32	RMS	32.4	0	-36.9	50.82	54	-3.18	-	-	317	237	H
			*2.4835	68.36	Pk	32.4	0	-36.91	63.85	-	-	74	-10.15	284	160	V
			*2.484379	70.26	Pk	32.4	0	-36.91	65.75	-	-	74	-8.25	284	160	V
		3	*2.4835	52.77	RMS	32.4	0	-36.91	48.26	54	-5.74	-	-	284	160	V
			*2.483566	53.05	RMS	32.4	0	-36.9	48.55	54	-5.45	-	-	284	160	V
			*2.4835	69.35	Pk	32.4	0	-36.91	64.84	-	-	74	-9.16	132	200	H
			*2.483837	73.22	Pk	32.4	0	-36.9	68.72	-	-	74	-5.28	132	200	H
			*2.4835	55.15	RMS	32.4	0	-36.91	50.64	54	-3.36	-	-	132	200	H
			*2.483661	55.09	RMS	32.4	0	-39.9	50.59	54	-3.41	-	-	132	200	H
		3	*2.4835	69.09	Pk	32.4	0	-36.91	64.58	-	-	74	-9.42	76	120	V
			*2.484095	70.3	Pk	32.4	0	-36.9	65.8	-	-	74	-8.2	76	120	V
			*2.4835	54.12	RMS	32.4	0	-36.91	49.61	54	-4.39	-	-	76	120	V
			*2.483539	54.57	RMS	32.4	0	-36.9	50.07	54	-3.93	-	-	76	120	V
EHT20 (SU Mode)	2472	4	*2.4835	73.5	Pk	32.6	0	-37.6	68.5	-	-	74	-5.5	335	101	H
			*2.483512	73.3	Pk	32.6	0	-37.6	68.3	-	-	74	-5.7	335	101	H
			*2.4835	54.4	RMS	32.6	0	-37.6	49.4	54	-4.6	-	-	335	101	H
			*2.483512	56.08	RMS	32.6	0	-37.6	51.08	54	-2.92	-	-	335	101	H
			*2.4835	69.2	Pk	32.6	0	-37.6	64.2	-	-	74	-9.8	288	370	V
			*2.483512	71.07	Pk	32.6	0	-37.6	66.07	-	-	74	-7.93	288	370	V
		3	*2.4835	51.63	RMS	32.6	0	-37.6	46.63	54	-7.37	-	-	288	370	V
			*2.483593	52.32	RMS	32.6	0	-37.6	47.32	54	-6.68	-	-	288	370	V
			*2.4835	76.03	Pk	32.3	0	-39.37	68.96	-	-	74	-5.04	202	133	H
			*2.483525	76.57	Pk	32.3	0	-39.37	69.5	-	-	74	-4.5	202	133	H
			*2.4835	55.17	RMS	32.3	0	-39.37	48.1	54	-5.9	-	-	202	133	H
			*2.483525	56.98	RMS	32.3	0	-39.37	49.91	54	-4.09	-	-	202	133	H
		3	*2.4835	75.16	Pk	32.3	0	-39.37	68.09	-	-	74	-5.91	245	125	V
			*2.483512	74.75	Pk	32.3	0	-39.37	67.68	-	-	74	-6.32	245	125	V
			*2.4835	53.63	RMS	32.3	0	-39.37	46.56	54	-7.44	-	-	245	125	V
			*2.483512	53.81	RMS	32.3	0	-39.37	46.74	54	-7.26	-	-	245	125	V
EHT20 (RU 26 / Index 8)	2472	4	*2.4835	72.72	Pk	32.4	0	-36.4	68.72	-	-	74	-5.28	112	131	H
			*2.483507	73.01	Pk	32.4	0	-36.4	69.01	-	-	74	-4.99	112	131	H
			*2.4835	49.61	RMS	32.4	0	-36.4	45.61	54	-8.39	-	-	112	131	H
			*2.483523	50.68	RMS	32.4	0	-36.4	46.68	54	-7.32	-	-	112	131	H
			*2.4835	66.07	Pk	32.4	0	-36.4	62.07	-	-	74	-11.93	79	292	V
			*2.483553	66.6	Pk	32.4	0	-36.4	62.6	-	-	74	-11.4	79	292	V
		3	*2.4835	45.79	RMS	32.4	0	-36.4	41.79	54	-12.21	-	-	79	292	V
			*2.483584	46.54	RMS	32.4	0	-36.4	42.54	54	-11.46	-	-	79	292	V
			*2.4835	72.17	Pk	32.4	0	-36.4	68.17	-	-	74	-5.83	184	132	H
			*2.483507	72.77	Pk	32.4	0	-36.4	68.77	-	-	74	-5.23	184	132	H
			*2.4835	49.8	RMS	32.4	0	-36.4	45.8	54	-8.2	-	-	184	132	H
			*2.483614	52.25	RMS	32.4	0	-36.4	48.25	54	-5.75	-	-	184	132	H
		3	*2.4835	72.27	Pk	32.4	0	-36.4	68.27	-	-	74	-5.73	184	132	V
			*2.483523	72.87	Pk	32.4	0	-36.4	68.87	-	-	74	-5.13	184	132	V
			*2.4835	49.23	RMS	32.4	0	-36.4	45.23	54	-8.77	-	-	184	132	V
			*2.483568	50.28	RMS	32.4	0	-36.4	46.28	54	-7.72	-	-	184	132	V

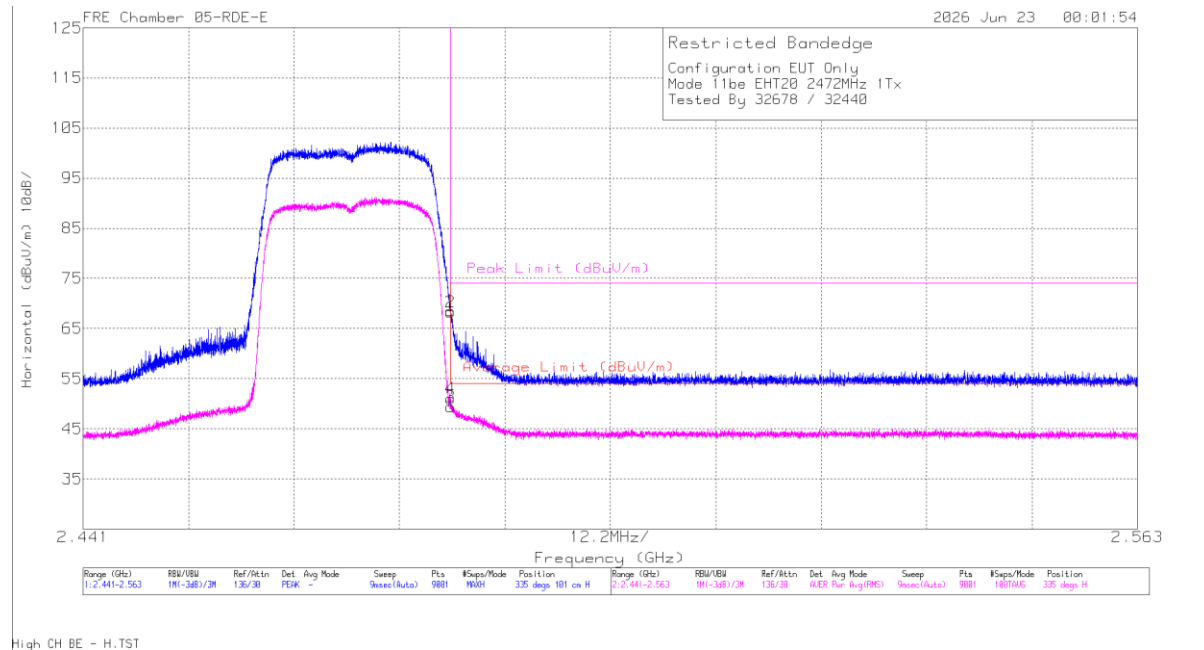
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **EHT20 (SU MODE) / SISO ANT 4 / CHANNEL 13 / 2472MHz:**

HORIZONTAL RESULT

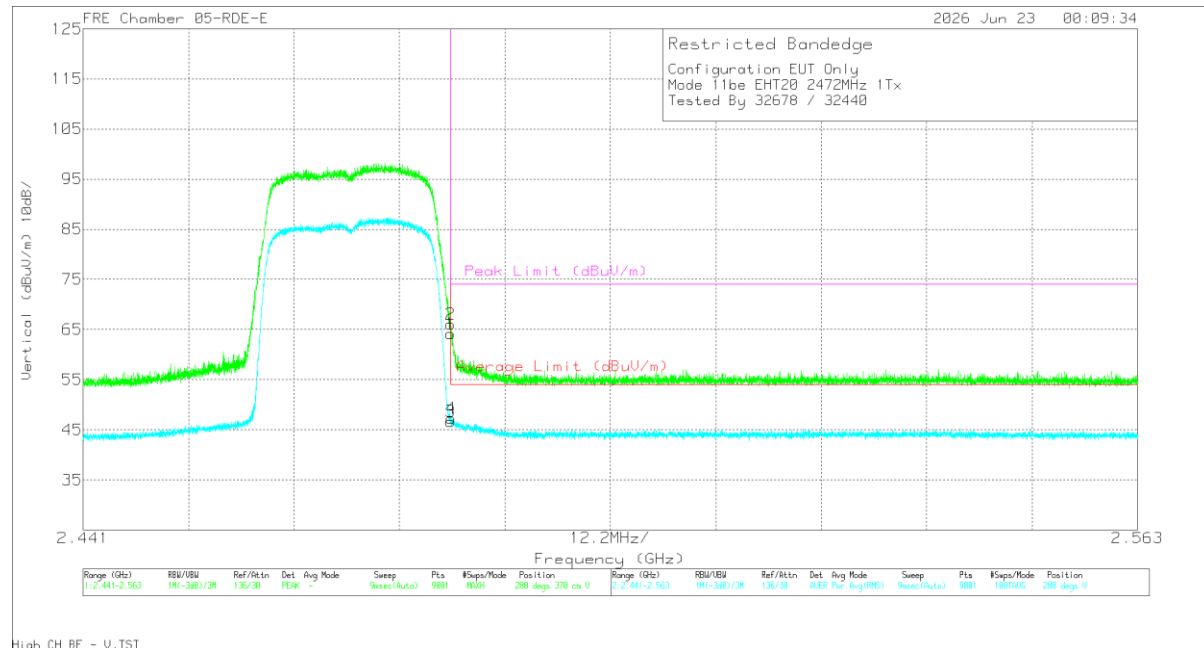


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACPR (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	73.5	Pk	32.6	0	-37.6	68.5	-	-	74	-5.5	335	101	H
2	* 2.483512	73.3	Pk	32.6	0	-37.6	68.3	-	-	74	-5.7	335	101	H
3	* 2.4835	54.4	RMS	32.6	0	-37.6	49.4	54	-4.6	-	-	335	101	H
4	* 2.483512	56.08	RMS	32.6	0	-37.6	51.08	54	-2.92	-	-	335	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/50 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.2	Pk	32.6	0	-37.6	64.2	-	-	74	-9.8	288	370	V
2	* 2.483512	71.07	Pk	32.6	0	-37.6	66.07	-	-	74	-7.93	288	370	V
3	* 2.4835	51.63	RMS	32.6	0	-37.6	46.63	54	-7.37	-	-	288	370	V
4	* 2.483593	52.32	RMS	32.6	0	-37.6	47.32	54	-6.68	-	-	288	370	V

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

Pk - Peak detector

RMS - RMS detection

9.1.16. 802.11b/n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 13

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2472	4+3	*2.4835	61.85	Pk	32.6	0	-37.65	56.8	-	-	74	-17.2	212	101	H
			*2.484	62.75	Pk	32.6	0	-37.7	57.65	-	-	74	-16.35	212	101	H
			*2.4835	50.57	RMS	32.6	0	-37.65	45.52	54	-8.48	-	-	212	101	H
			*2.485057	51.61	RMS	32.6	0	-37.7	46.51	54	-7.49	-	-	212	101	H
			*2.4835	63.21	Pk	32.6	0	-37.65	58.16	-	-	74	-15.84	60	194	V
			*2.485111	64.91	Pk	32.6	0	-37.7	59.81	-	-	74	-14.19	60	194	V
			*2.4835	53.51	RMS	32.6	0	-37.65	48.46	54	-5.54	-	-	60	194	V
			*2.484515	55.73	RMS	32.6	0	-37.7	50.63	54	-3.37	-	-	60	194	V
HT20	2472	4+3	*2.4835	71.83	Pk	31.9	0	-40.96	62.77	-	-	74	-11.23	13	224	H
			*2.483973	72.91	Pk	31.9	0	-40.96	63.85	-	-	74	-10.15	13	224	H
			*2.4835	55.76	RMS	31.9	0	-40.96	46.7	54	-7.3	-	-	13	224	H
			*2.483579	56.48	RMS	31.9	0	-40.96	47.42	54	-6.58	-	-	13	224	H
			*2.4835	73.66	Pk	31.9	0	-40.96	64.6	-	-	74	-9.4	54	395	V
			*2.483607	78.33	Pk	31.9	0	-40.96	69.27	-	-	74	-4.73	54	395	V
			*2.4835	58.11	RMS	31.9	0	-40.96	49.05	54	-4.95	-	-	54	395	V
			*2.483593	58.34	RMS	31.9	0	-40.96	49.28	54	-4.72	-	-	54	395	V
EHT20 (SU Mode)	2472	4+3	*2.4835	69.78	Pk	32.4	0	-36.91	65.27	-	-	74	-8.73	313	126	H
			*2.483525	68.31	Pk	32.4	0	-36.9	63.81	-	-	74	-10.19	313	126	H
			*2.4835	51.48	RMS	32.4	0	-36.91	46.97	54	-7.03	-	-	313	126	H
			*2.483525	51.68	RMS	32.4	0	-36.9	47.18	54	-6.82	-	-	313	126	H
			*2.4835	73.02	Pk	32.4	0	-36.91	68.51	-	-	74	-5.49	275	116	V
			*2.483512	73.46	Pk	32.4	0	-36.9	68.96	-	-	74	-5.04	275	116	V
			*2.4835	52.87	RMS	32.4	0	-36.91	48.36	54	-5.64	-	-	275	116	V
			*2.483539	53.12	RMS	32.4	0	-36.9	48.62	54	-5.38	-	-	275	116	V
EHT20 (RU 26 / Index 8)	2472	4+3	*2.4835	67.99	Pk	32.1	0	-34.5	65.59	-	-	74	-8.41	51	128	H
			*2.483512	68.08	Pk	32.1	0	-34.5	65.68	-	-	74	-8.32	51	128	H
			*2.4835	48.92	RMS	32.1	0	-34.5	46.52	54	-7.48	-	-	51	128	H
			*2.483607	49.9	RMS	32.1	0	-34.5	47.5	54	-6.5	-	-	51	128	H
			*2.4835	69.56	Pk	32.1	0	-34.5	67.16	-	-	74	-6.84	96	136	V
			*2.483525	71.02	Pk	32.1	0	-34.5	68.62	-	-	74	-5.38	96	136	V
			*2.4835	50.32	RMS	32.1	0	-34.5	47.92	54	-6.08	-	-	96	136	V
			*2.483512	53.35	RMS	32.1	0	-34.5	50.95	54	-3.05	-	-	96	136	V

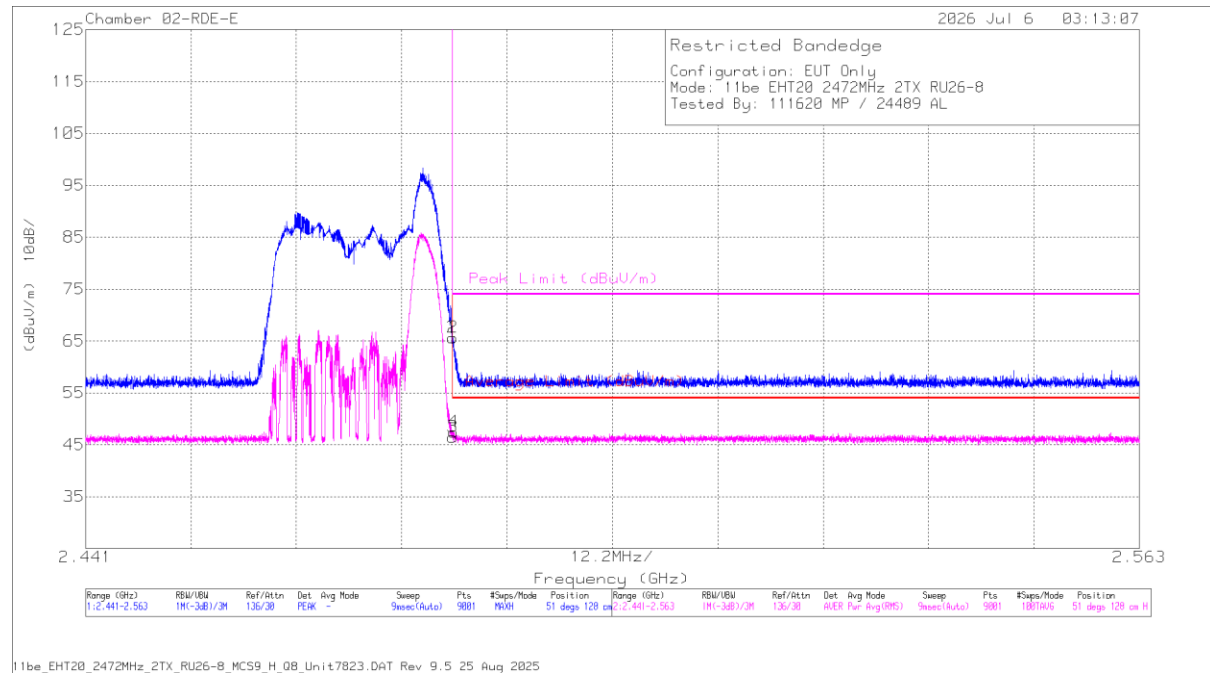
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **EHT20 (RU 26) / MIMO ANT 4+3 / CHANNEL 13 / 2472 MHz:**

HORIZONTAL RESULT

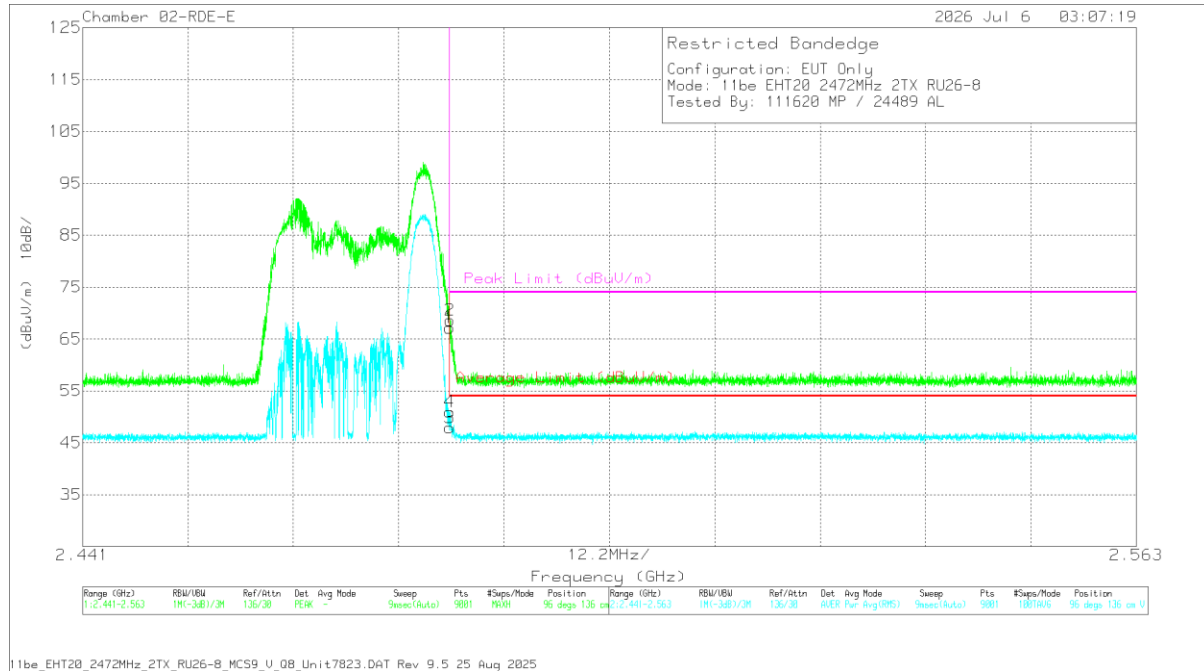


Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	200897 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	67.99	Pk	32.1	0	-34.5	65.69	-	-	74	-8.41	51	128	H
2	* 2.483512	68.08	Pk	32.1	0	-34.5	65.68	-	-	74	-8.32	51	128	H
3	* 2.4835	48.92	RMS	32.1	0	-34.5	46.52	54	-7.48	-	-	51	128	H
4	* 2.483607	49.9	RMS	32.1	0	-34.5	47.5	54	-6.5	-	-	51	128	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	200997 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.56	PK	32.1	0	-34.5	67.16	-	-	74	-6.84	96	136	V
2	* 2.483525	71.02	PK	32.1	0	-34.5	68.62	-	-	74	-5.38	96	136	V
3	* 2.4835	50.32	RMS	32.1	0	-34.5	47.92	54	-6.08	-	-	96	136	V
4	* 2.483512	53.35	RMS	32.1	0	-34.5	50.95	54	-3.05	-	-	96	136	V

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

PK - Peak detector

RMS - RMS detection

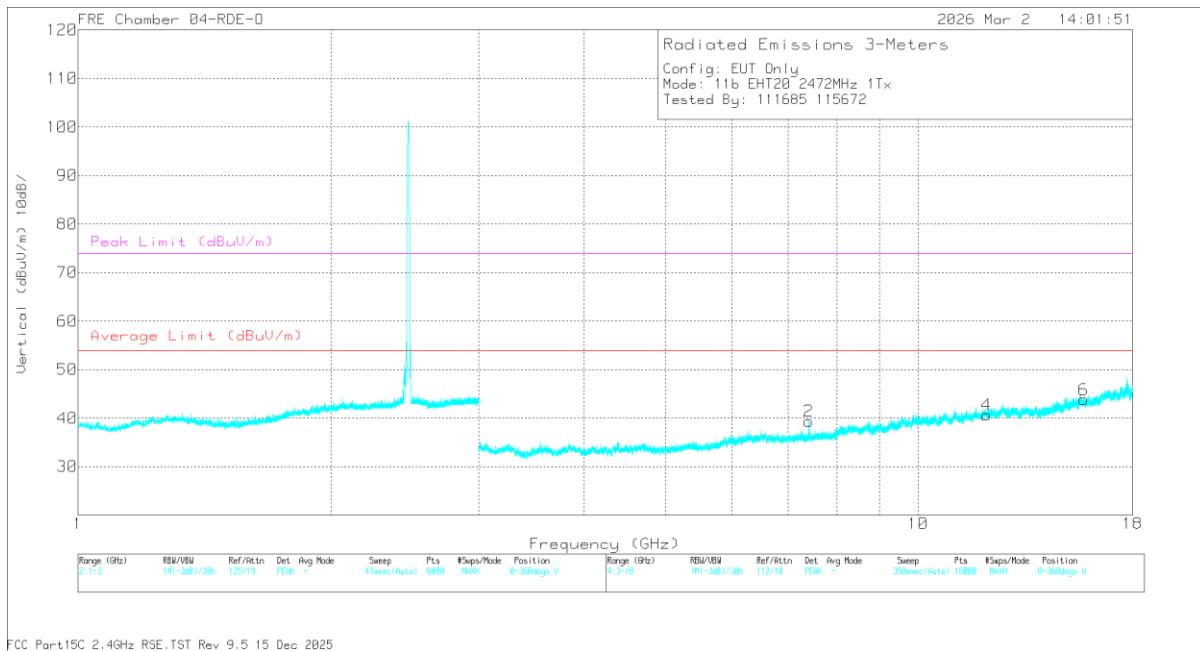
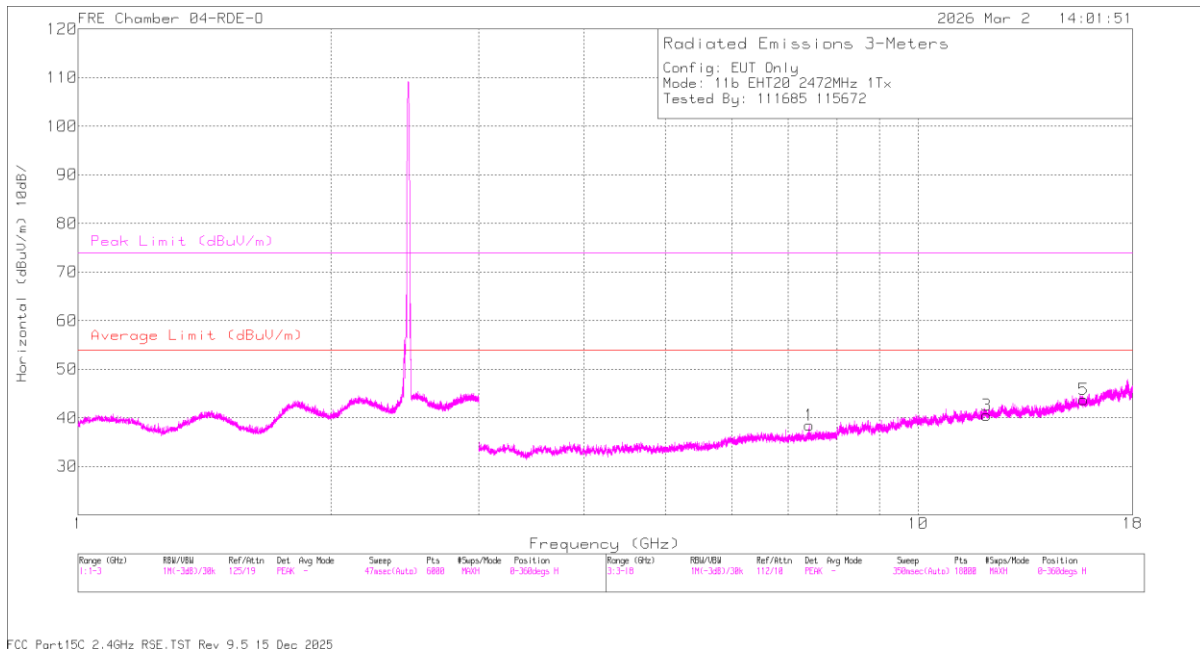
9.1.17. 802.11b MIMO MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2412	4+3	*4.683423	56.83	PK2	34	0	-45.95	44.88	-	-	74	-29.12	0	201	V
			*4.688023	44.92	MAV1	34	0	-45.95	32.97	54	-21.03	-	-	0	100	H
			*4.688326	44.78	MAV1	34	0	-45.93	32.85	54	-21.15	-	-	0	201	V
			*4.689988	56.9	PK2	34	0	-45.89	45.01	-	-	74	-28.99	0	100	H
			7.192042	53.66	PK2	35.6	0	-42.42	46.84	-	-	74	-27.16	0	200	V
			7.192813	41.68	MAV1	35.6	0	-42.43	34.85	-	-	-	-	0	100	H
			7.19568	53.51	PK2	35.6	0	-42.37	46.74	-	-	74	-27.26	0	100	H
			7.203108	41.72	MAV1	35.6	0	-42.32	35	-	-	-	-	0	200	V
			9.555874	41.96	MAV1	35.6	0	-40.72	37.84	-	-	-	-	0	200	V
			9.571124	42.08	MAV1	35.6	0	-40.57	38.11	-	-	-	-	0	100	H
			9.58283	53.52	PK2	35.6	0	-40.53	49.59	-	-	74	-24.41	0	200	V
			9.583492	54.07	PK2	35.6	0	-40.55	50.12	-	-	74	-23.88	0	100	H
			*4.661976	44.99	MAV1	34	0	-45.92	33.07	54	-20.93	-	-	360	100	H
			*4.683097	56.51	PK2	34	0	-45.95	44.56	-	-	74	-29.44	360	201	V
			*4.684603	56.72	PK2	34	0	-45.93	44.79	-	-	74	-29.21	360	100	H
b-Mode	2437	4+3	*4.688319	44.91	MAV1	34	0	-45.93	32.98	54	-21.02	-	-	360	201	V
			7.18257	41.73	MAV1	35.6	0	-42.48	34.85	-	-	-	-	360	200	V
			7.195144	41.96	MAV1	35.6	0	-42.38	35.18	-	-	-	-	360	100	H
			7.199611	53.66	PK2	35.6	0	-42.33	46.93	-	-	74	-27.07	360	100	H
			7.211579	53.63	PK2	35.6	0	-41.88	47.35	-	-	74	-26.65	360	200	V
			9.555004	42.01	MAV1	36.6	0	-40.8	37.81	-	-	-	-	360	200	V
			9.559857	54.17	PK2	36.6	0	-40.42	50.35	-	-	74	-23.65	360	100	H
			9.566599	42	MAV1	36.6	0	-40.68	37.92	-	-	-	-	360	100	H
			9.577248	53.64	PK2	36.6	0	-40.16	50.08	-	-	74	-23.92	360	200	V
			*12.057992	53.57	PK2	38.7	0	-40.22	52.05	-	-	74	-21.95	48	100	H
			*12.072265	41.28	MAV1	38.7	0	-40.43	39.55	54	-14.45	-	-	140	200	V
			12.078468	41.24	MAV1	38.7	0	-40.47	39.47	54	-14.53	-	-	48	100	H
			*12.08075	52.74	PK2	38.7	0	-40.45	50.99	-	-	74	-23.01	140	200	V
			*15.743558	52.58	PK2	40.2	0	-39.08	53.7	-	-	74	-20.3	140	200	V
			*15.746352	41.12	MAV1	40.2	0	-39.02	42.3	54	-11.7	-	-	48	100	H
b-Mode	2472	4+3	*15.75242	40.57	MAV1	40.2	0	-38.79	41.98	54	-12.02	-	-	140	200	V
			*15.759409	52.85	PK2	40.2	0	-38.78	54.27	-	-	74	-19.73	48	100	H
			*7.406323	53.26	PK2	35.6	0	-41.83	47.03	-	-	74	-26.97	48	100	H
			*7.418156	41.77	MAV1	35.6	0	-41.7	35.67	54	-18.33	-	-	140	201	V
			*7.421209	53.34	PK2	35.6	0	-41.8	47.14	-	-	74	-26.86	140	201	V
			*7.436483	41.52	MAV1	35.6	0	-41.74	35.38	54	-18.62	-	-	48	100	H

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
b-Mode /MIMO 4 + 3 / CHANNEL 13 / 2472 MHz**

Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 12.057992	53.57	PK2	38.7	0	-40.22	52.05	-	-	74	-21.95	48	100	H
* 12.072265	41.28	MAV1	38.7	0	-40.43	39.55	54	-14.45	-	-	140	200	V
* 12.078468	41.24	MAV1	38.7	0	-40.47	39.47	54	-14.53	-	-	48	100	H
* 12.08075	52.74	PK2	38.7	0	-40.45	50.99	-	-	74	-23.01	140	200	V
* 15.743558	52.58	PK2	40.2	0	-39.08	53.7	-	-	74	-20.3	140	200	V
* 15.746352	41.12	MAV1	40.2	0	-39.02	42.3	54	-11.7	-	-	48	100	H
* 15.75242	40.57	MAV1	40.2	0	-38.79	41.98	54	-12.02	-	-	140	200	V
* 15.759409	52.85	PK2	40.2	0	-38.78	54.27	-	-	74	-19.73	48	100	H
* 7.406323	53.26	PK2	35.6	0	-41.83	47.03	-	-	74	-26.97	48	100	H
* 7.418156	41.77	MAV1	35.6	0	-41.7	35.67	54	-18.33	-	-	140	201	V
* 7.421209	53.34	PK2	35.6	0	-41.8	47.14	-	-	74	-26.86	140	201	V
* 7.436483	41.52	MAV1	35.6	0	-41.74	35.38	54	-18.62	-	-	48	100	H

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

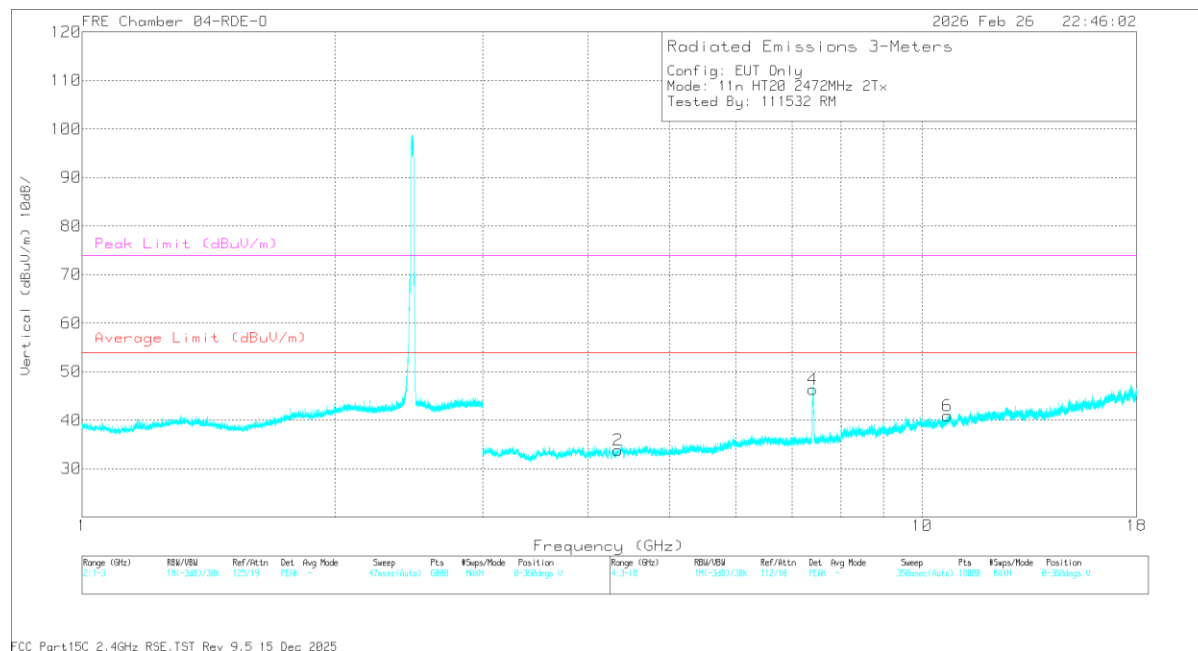
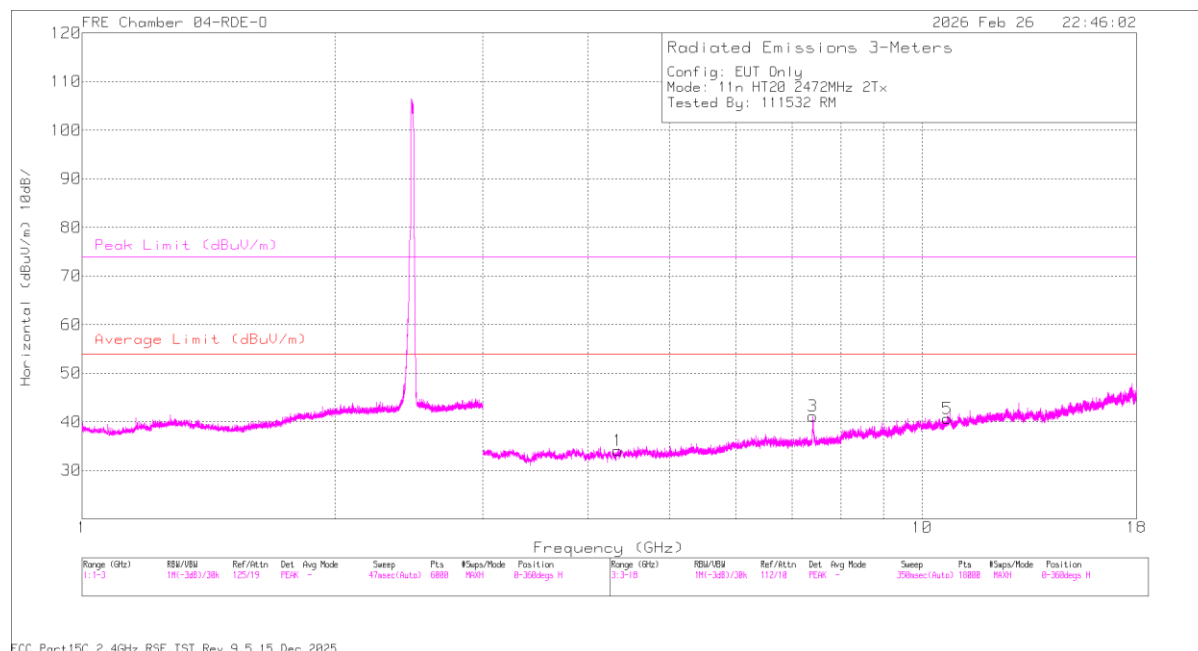
9.1.18. 802.11n HT20 MIMO CDD MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2412	4+3	*11.021892	52.54	PK2	37.7	0	-40.09	50.15	-	-	74	-23.85	0	200	V
			*11.023803	41.34	MAv1	37.7	0	-39.99	39.05	54	-14.95	-	-	0	100	H
			*11.030061	40.97	MAv1	37.7	0	-39.68	38.99	54	-15.01	-	-	0	200	V
			*11.03251	52.89	PK2	37.7	0	-39.52	51.07	-	-	74	-22.93	0	100	H
			*3.8164	55.6	PK2	33.3	0	-44.77	44.13	-	-	74	-29.87	0	100	H
			*3.838371	55.34	PK2	33.4	0	-44.76	43.98	-	-	74	-30.02	0	201	V
			*3.840413	44.01	MAv1	33.4	0	-44.69	32.72	54	-21.28	-	-	0	100	H
			*3.840682	44.01	MAv1	33.4	0	-44.68	32.73	54	-21.27	-	-	0	201	V
			6.558307	41.46	MAv1	35.7	0	-42.09	35.07	-	-	-	-	0	200	V
			6.559598	41.61	MAv1	35.7	0	-42.05	35.26	-	-	-	-	0	100	H
			6.562029	53.15	PK2	35.7	0	-42.06	46.79	-	-	-	-	0	100	H
			6.568476	53.48	PK2	35.7	0	-42.12	47.06	-	-	-	-	0	200	V
			*10.786488	41.02	MAv1	37.7	0	-39.08	39.64	54	-14.36	-	-	0	100	H
			*10.809729	40.99	MAv1	37.7	0	-39.67	39.02	54	-14.98	-	-	0	100	V
HT20	2437	4+3	*10.811826	52.89	PK2	37.7	0	-39.72	50.87	-	-	74	-23.13	0	100	H
			*10.830137	53.15	PK2	37.7	0	-39.71	51.14	-	-	74	-22.86	0	100	V
			*4.336144	57.07	PK2	33.5	0	-45.85	44.72	-	-	74	-29.28	0	100	V
			*4.342435	56.53	PK2	33.5	0	-45.74	44.29	-	-	74	-29.71	0	100	H
			*4.343166	44.81	MAv1	33.5	0	-45.75	32.56	54	-21.44	-	-	0	100	V
			*4.344018	44.78	MAv1	33.5	0	-45.77	32.51	54	-21.49	-	-	0	100	H
			6.771221	52.79	PK2	35.6	0	-42.38	46.01	-	-	-	-	0	100	H
			6.778286	53.53	PK2	35.6	0	-42.44	46.69	-	-	-	-	0	100	V
			6.783477	41.55	MAv1	35.6	0	-42.39	34.76	-	-	-	-	0	100	V
			6.789714	41.48	MAv1	35.6	0	-42.1	34.98	-	-	-	-	0	100	H
			*10.705305	41.69	MAv1	37.6	0	-40.44	38.85	54	-15.15	-	-	0	100	H
			*10.708616	53.39	PK2	37.6	0	-40.37	50.62	-	-	74	-23.38	0	100	H
			*10.720601	41.51	MAv1	37.6	0	-40.08	39.03	54	-14.97	-	-	179	102	V
			*10.737721	53.33	PK2	37.6	0	-39.95	50.98	-	-	74	-23.02	179	102	V
HT20	2472	4+3	*4.338078	44.95	MAv1	33.5	0	-45.83	32.62	54	-21.38	-	-	0	100	H
			*4.341384	56.58	PK2	33.5	0	-45.74	44.34	-	-	74	-29.66	0	100	H
			*4.351673	56.32	PK2	33.6	0	-45.81	44.11	-	-	74	-29.89	0	100	V
			*4.352184	44.81	MAv1	33.6	0	-45.78	32.63	54	-21.37	-	-	0	100	V
			*7.40965	63.45	PK2	35.6	0	-41.81	57.24	-	-	74	-16.76	179	102	V
			*7.410668	44.84	MAv1	35.6	0	-41.76	38.68	54	-15.32	-	-	2	111	H
			*7.411032	56.72	PK2	35.6	0	-41.74	50.58	-	-	74	-23.42	2	111	H
			*7.411641	50.46	MAv1	35.6	0	-41.73	44.33	54	-9.67	-	-	179	102	V

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
HT20 /MIMO 4 + 3 / CHANNEL 13 / 2472 MHz**

Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 10.705305	41.69	MAV1	37.6	0	-40.44	38.85	54	-15.15	-	-	0	100	H
* 10.708616	53.39	PK2	37.6	0	-40.37	50.62	-	-	74	-23.38	0	100	H
* 10.720601	41.51	MAV1	37.6	0	-40.08	39.03	54	-14.97	-	-	179	102	V
* 10.737721	53.33	PK2	37.6	0	-39.95	50.98	-	-	74	-23.02	179	102	V
* 4.338078	44.95	MAV1	33.5	0	-45.83	32.62	54	-21.38	-	-	0	100	H
* 4.341384	56.58	PK2	33.5	0	-45.74	44.34	-	-	74	-29.66	0	100	H
* 4.351673	56.32	PK2	33.6	0	-45.81	44.11	-	-	74	-29.89	0	100	V
* 4.352184	44.81	MAV1	33.6	0	-45.78	32.63	54	-21.37	-	-	0	100	V
* 7.40965	63.45	PK2	35.6	0	-41.81	57.24	-	-	74	-16.76	179	102	V
* 7.410668	44.84	MAV1	35.6	0	-41.76	38.68	54	-15.32	-	-	2	111	H
* 7.411032	56.72	PK2	35.6	0	-41.74	50.58	-	-	74	-23.42	2	111	H
* 7.411641	50.46	MAV1	35.6	0	-41.73	44.33	54	-9.67	-	-	179	102	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

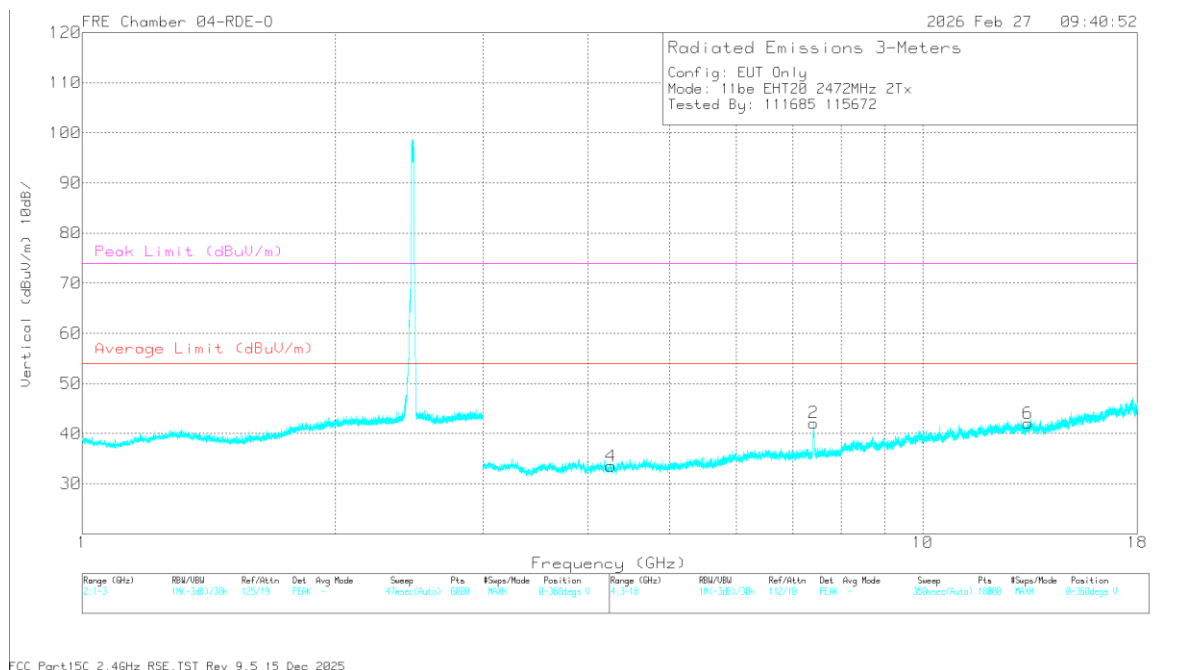
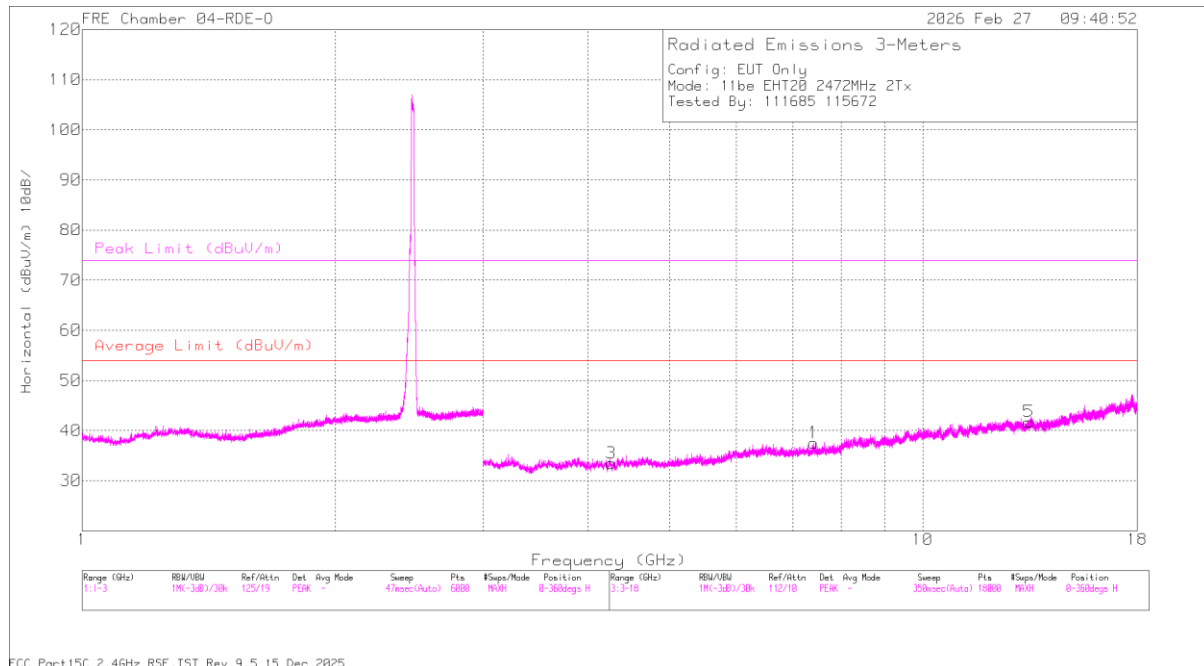
9.1.19. 802.11be EHT20 MIMO CDD SU MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (SU)	2412	4+3	*3.842083	44.23	MAv1	33.4	0	-44.61	33.02	54	-20.98	-	-	360	100	H
			*3.852664	44.11	MAv1	33.4	0	-44.81	32.7	54	-21.3	-	-	360	100	V
			*3.853035	56.34	PK2	33.4	0	-44.82	44.92	-	-	74	-29.08	360	100	H
			*3.856748	56.04	PK2	33.4	0	-44.74	44.7	-	-	74	-29.3	360	100	V
			7.233784	55.06	PK2	35.6	0	-42.33	48.33	-	-	74	-25.67	360	100	H
			7.234553	42.92	MAv1	35.6	0	-42.31	36.21	-	-	-	-	360	100	H
			7.241691	42.84	MAv1	35.6	0	-42.22	36.22	-	-	-	-	360	100	V
			7.246131	54.53	PK2	35.6	0	-42.19	47.94	-	-	74	-26.06	360	100	V
			9.558324	41.99	MAv1	36.6	0	-40.51	38.08	-	-	-	-	360	100	V
			9.567084	53.79	PK2	36.6	0	-40.71	49.68	-	-	74	-24.32	360	100	V
			9.580891	53.17	PK2	36.6	0	-40.4	49.37	-	-	74	-24.63	360	100	H
			9.596074	41.67	MAv1	36.6	0	-40.48	37.79	-	-	-	-	360	100	H
EHT20 (SU)	2437	4+3	*3.641128	43.57	MAv1	33.1	0	-44.34	32.33	54	-21.67	-	-	360	100	H
			*3.654777	55.4	PK2	33.1	0	-44.43	44.07	-	-	74	-29.93	359	100	V
			*3.654948	43.49	MAv1	33.1	0	-44.43	32.16	54	-21.84	-	-	359	100	V
			*3.669541	55.03	PK2	33.1	0	-44.56	43.57	-	-	74	-30.43	360	100	H
			*7.303239	55.94	PK2	35.6	0	-41.84	49.7	-	-	74	-24.3	332	109	H
			*7.307133	43.86	MAv1	35.6	0	-41.77	37.69	54	-16.31	-	-	332	109	H
			*7.308663	41.31	MAv1	35.6	0	-41.75	35.16	54	-18.84	-	-	180	105	V
			*7.313765	60.27	PK2	35.6	0	-41.86	54.01	-	-	74	-19.99	180	105	V
			10.431797	41.36	MAv1	37.5	0	-40.75	38.11	-	-	-	-	359	100	V
			10.440406	53.57	PK2	37.5	0	-40.73	50.34	-	-	74	-23.66	359	100	V
			10.456115	53.1	PK2	37.5	0	-40.51	50.09	-	-	74	-23.91	359	100	H
			10.458906	41.29	MAv1	37.5	0	-40.4	38.39	-	-	-	-	359	100	H
EHT20 (SU)	2472	4+3	*13.35460	52.4	PK2	39.1	0	-39.62	51.88	-	-	74	-22.12	20	257	H
			*13.35704	40.06	MAv1	39.1	0	-39.61	39.55	54	-14.45	-	-	89	278	V
			*13.36157	51.71	PK2	39.1	0	-39.58	51.23	-	-	74	-22.77	89	278	V
			*13.36763	40.24	MAv1	39.1	0	-39.5	39.84	54	-14.16	-	-	20	257	H
			*4.236066	44.28	MAv1	33.4	0	-45.04	32.64	54	-21.36	-	-	89	278	V
			*4.241868	44.38	MAv1	33.4	0	-45.16	32.62	54	-21.38	-	-	20	257	H
			*4.244488	55.95	PK2	33.4	0	-45.21	44.14	-	-	74	-29.86	89	278	V
			*4.247811	55.97	PK2	33.4	0	-45.06	44.31	-	-	74	-29.69	20	257	H
			*7.393083	41.23	MAv1	35.6	0	-41.6	35.23	54	-18.77	-	-	89	278	V
			*7.398227	53.12	PK2	35.6	0	-41.78	46.94	-	-	74	-27.06	20	257	H
			*7.412787	41.05	MAv1	35.6	0	-41.7	34.95	54	-19.05	-	-	20	257	H
			*7.41394	53.04	PK2	35.6	0	-41.65	46.99	-	-	74	-27.01	89	278	V

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
EHT20 /MIMO 4 + 3 / CHANNEL 13 / 2472 MHz**

Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 13.354605	52.4	PK2	39.1	0	-39.62	51.88	-	-	74	-22.12	20	257	H
* 13.357048	40.06	MAV1	39.1	0	-39.61	39.55	54	-14.45	-	-	89	278	V
* 13.361577	51.71	PK2	39.1	0	-39.58	51.23	-	-	74	-22.77	89	278	V
* 13.367632	40.24	MAV1	39.1	0	-39.5	39.84	54	-14.16	-	-	20	257	H
* 4.236066	44.28	MAV1	33.4	0	-45.04	32.64	54	-21.36	-	-	89	278	V
* 4.241868	44.38	MAV1	33.4	0	-45.16	32.62	54	-21.38	-	-	20	257	H
* 4.244498	55.95	PK2	33.4	0	-45.21	44.14	-	-	74	-29.86	89	278	V
* 4.247811	55.97	PK2	33.4	0	-45.06	44.31	-	-	74	-29.69	20	257	H
* 7.393083	41.23	MAV1	35.6	0	-41.6	35.23	54	-18.77	-	-	89	278	V
* 7.398227	53.12	PK2	35.6	0	-41.78	46.94	-	-	74	-27.06	20	257	H
* 7.412787	41.05	MAV1	35.6	0	-41.7	34.95	54	-19.05	-	-	20	257	H
* 7.41394	53.04	PK2	35.6	0	-41.65	46.99	-	-	74	-27.01	89	278	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

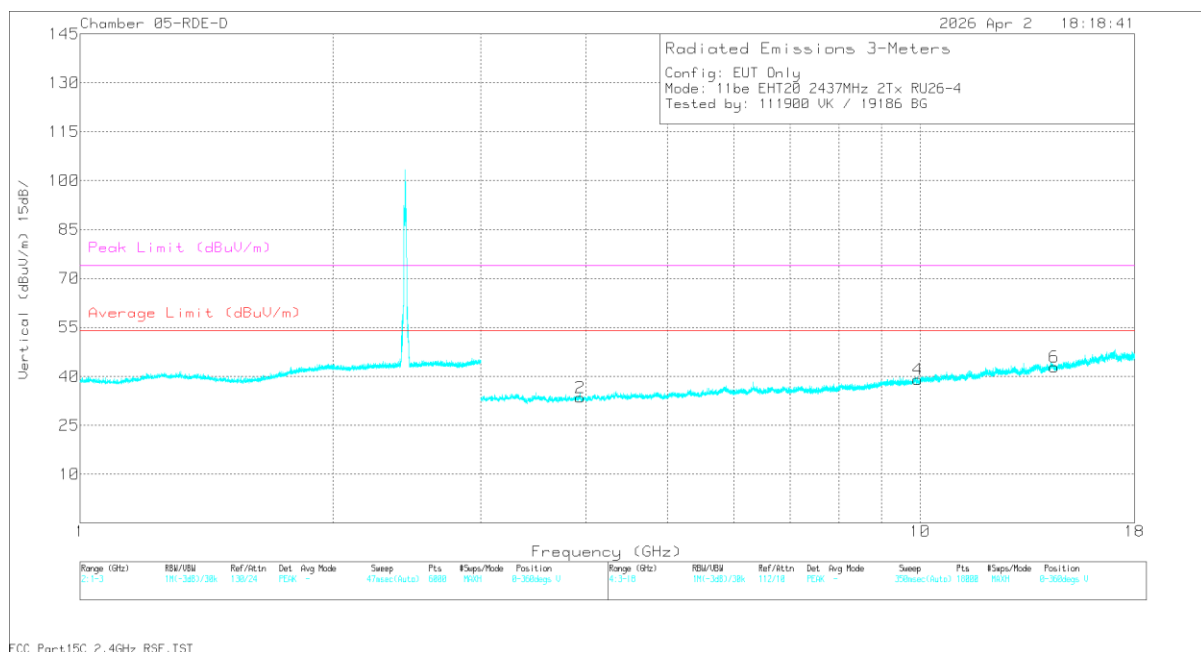
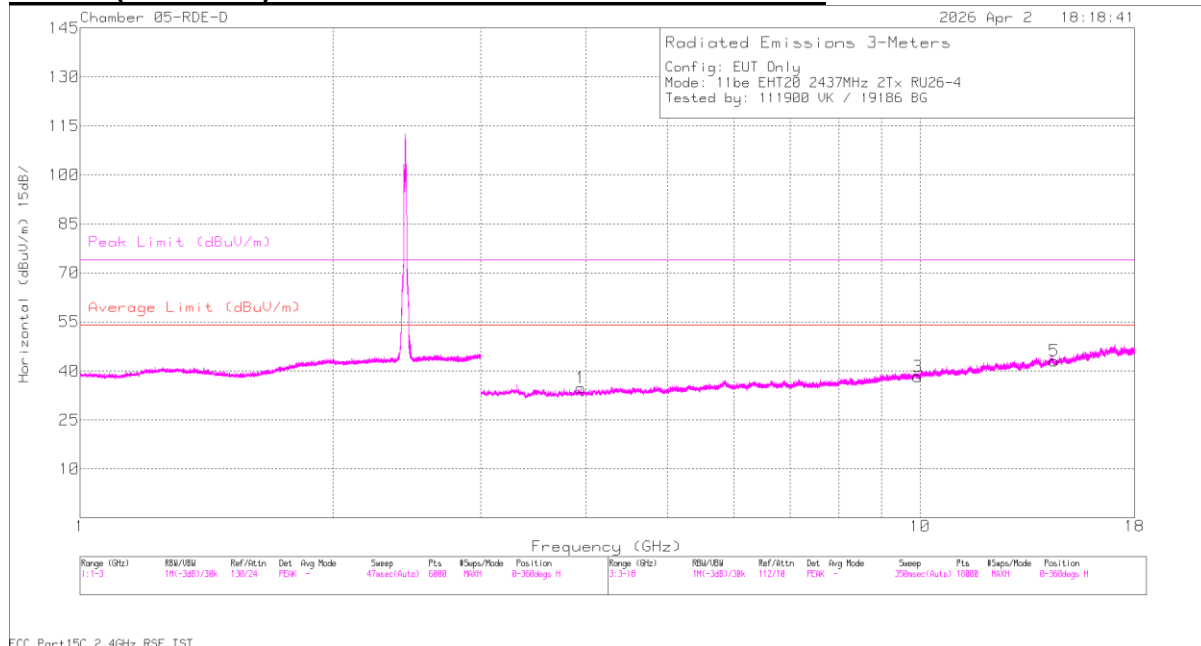
9.1.20. 802.11be EHT20 MIMO CDD PARTIAL RU MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (RU 26T/ Index 0)	2412	4+3	*3.985074	43.55	MAv1	33.6	0	-44.88	32.27	54	-21.73	-	-	360	200	H
			*3.986878	54.82	PK2	33.6	0	-44.92	43.5	-	-	74	-30.5	360	200	H
			*3.987834	55	PK2	33.6	0	-44.94	43.66	-	-	74	-30.34	360	101	V
			*3.988567	43.65	MAv1	33.6	0	-44.95	32.3	54	-21.7	-	-	360	101	V
			14.432994	55.86	PK2	39.4	0	-41.81	53.45	-	-	74	-20.55	360	200	V
			14.44955	55.47	PK2	39.4	0	-41.98	52.89	-	-	74	-21.11	360	101	H
			14.450172	44.23	MAv1	39.4	0	-41.99	41.64	-	-	-	-	360	101	H
			14.461017	44.19	MAv1	39.4	0	-42.23	41.36	-	-	-	-	360	200	V
			6.654856	42.34	MAv1	35.6	0	-42.69	35.25	-	-	-	-	360	101	V
			6.663521	54.32	PK2	35.6	0	-42.66	47.26	-	-	74	-26.74	360	101	H
			6.664794	54.01	PK2	35.6	0	-42.67	46.94	-	-	74	-27.06	360	101	V
			6.683583	42.33	MAv1	35.6	0	-43.08	34.85	-	-	-	-	360	101	H
			*3.925919	55.3	PK2	33.5	0	-44.96	43.84	-	-	74	-30.16	360	200	V
			*3.931986	55.49	PK2	33.5	0	-45.02	43.97	-	-	74	-30.03	360	200	H
EHT20 (RU 26T/ Index 4)	2437	4+3	*3.933466	43.8	MAv1	33.5	0	-44.99	32.31	54	-21.69	-	-	360	200	V
			*3.934973	43.86	MAv1	33.5	0	-44.95	32.41	54	-21.59	-	-	360	200	H
			14.449248	55.78	PK2	39.4	0	-41.99	53.19	-	-	74	-20.81	360	200	V
			14.452919	44.07	MAv1	39.4	0	-42.07	41.4	-	-	-	-	360	200	V
			14.457683	44.02	MAv1	39.4	0	-42.16	41.26	-	-	-	-	360	101	H
			14.460167	55.89	PK2	39.4	0	-42.21	53.08	-	-	74	-20.92	360	101	H
			9.917315	42.77	MAv1	37	0	-42.41	37.36	-	-	-	-	360	200	V
			9.920337	54.46	PK2	37	0	-42.41	49.05	-	-	74	-24.95	360	200	V
			9.923884	42.49	MAv1	37	0	-42.28	37.21	-	-	-	-	360	101	H
			9.953582	54.08	PK2	37	0	-42.11	48.97	-	-	74	-25.03	360	101	H
			*3.974813	43.49	MAv1	33.5	0	-44.97	32.02	54	-21.98	-	-	360	200	V
			*3.989455	43.74	MAv1	33.6	0	-44.95	32.39	54	-21.61	-	-	360	101	H
			*3.993273	55.5	PK2	33.6	0	-44.88	44.22	-	-	74	-29.78	360	101	H
			*3.996929	55.44	PK2	33.6	0	-44.85	44.19	-	-	74	-29.81	360	200	V
EHT20 (RU 26T/ Index 8)	2472	4+3	13.834667	55.5	PK2	38.9	0	-40.67	53.73	-	-	74	-20.27	360	200	H
			13.846276	55.31	PK2	38.8	0	-40.93	53.18	-	-	74	-20.82	360	200	V
			13.849209	43.36	MAv1	38.8	0	-41.03	41.13	-	-	-	-	360	200	V
			13.859471	43.48	MAv1	38.8	0	-41.45	40.83	-	-	-	-	360	200	H
			6.520014	42.63	MAv1	35.6	0	-43.92	34.31	-	-	-	-	360	101	V
			6.521467	54.37	PK2	35.6	0	-43.89	46.08	-	-	74	-27.92	360	101	H
			6.539369	42.93	MAv1	35.6	0	-43.75	34.78	-	-	-	-	360	101	H
			6.541103	54.12	PK2	35.6	0	-43.74	45.98	-	-	74	-28.02	360	101	V

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
EHT20 (RU Mode) /MIMO 4 + 3 / CHANNEL 6 / 2437 MHz**

RADIATED EMISSIONS

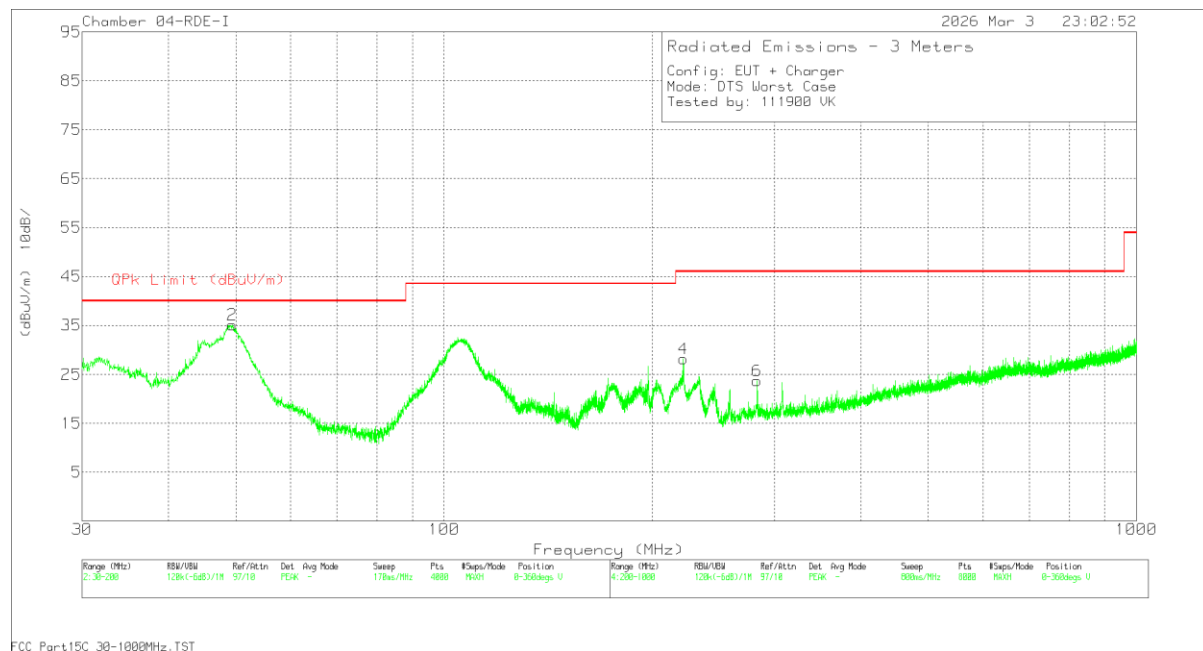
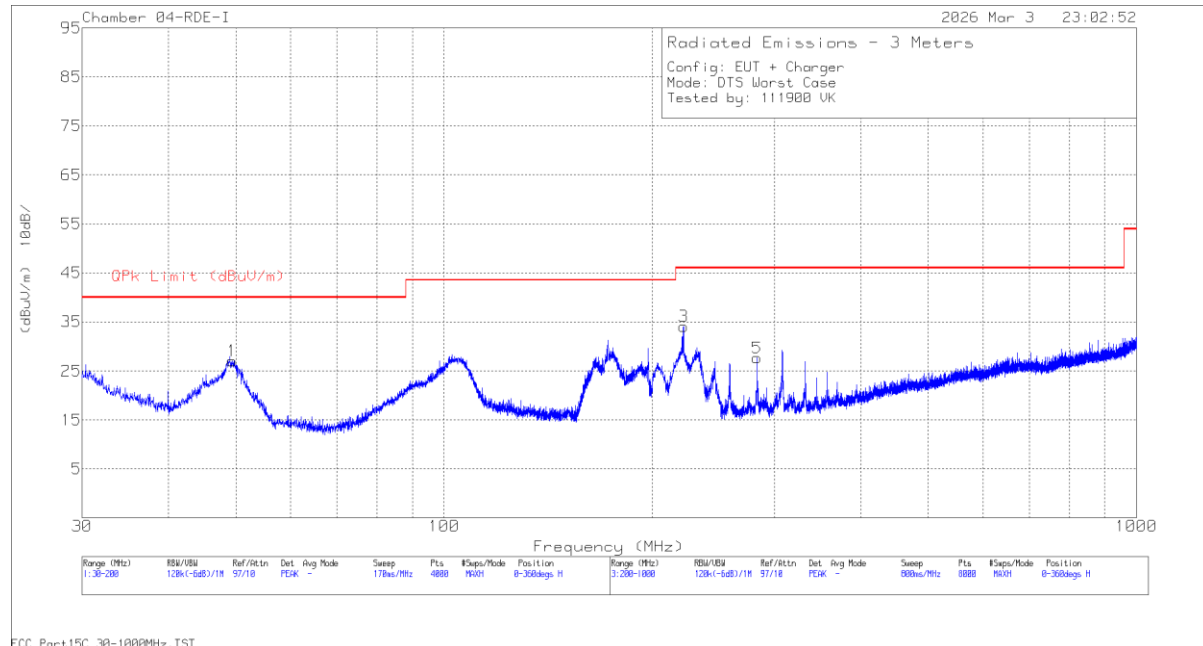
Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.925919	55.3	PK2	33.5	0	-44.96	43.84	-	-	74	-30.16	360	200	V
* 3.931986	55.49	PK2	33.5	0	-45.02	43.97	-	-	74	-30.03	360	200	H
* 3.933466	43.8	MAv1	33.5	0	-44.99	32.31	54	-21.69	-	-	360	200	V
* 3.934973	43.86	MAv1	33.5	0	-44.95	32.41	54	-21.59	-	-	360	200	H
14.449248	55.78	PK2	39.4	0	-41.99	53.19	-	-	74	-20.81	360	200	V
14.452919	44.07	MAv1	39.4	0	-42.07	41.4	-	-	-	-	360	200	V
14.457683	44.02	MAv1	39.4	0	-42.16	41.26	-	-	-	-	360	101	H
14.460167	55.89	PK2	39.4	0	-42.21	53.08	-	-	74	-20.92	360	101	H
9.917315	42.77	MAv1	37	0	-42.41	37.36	-	-	-	-	360	200	V
9.920337	54.46	PK2	37	0	-42.41	49.05	-	-	74	-24.95	360	200	V
9.923884	42.49	MAv1	37	0	-42.28	37.21	-	-	-	-	360	101	H
9.953582	54.08	PK2	37	0	-42.11	48.97	-	-	74	-25.03	360	101	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2. WORST CASE BELOW 1 GHz



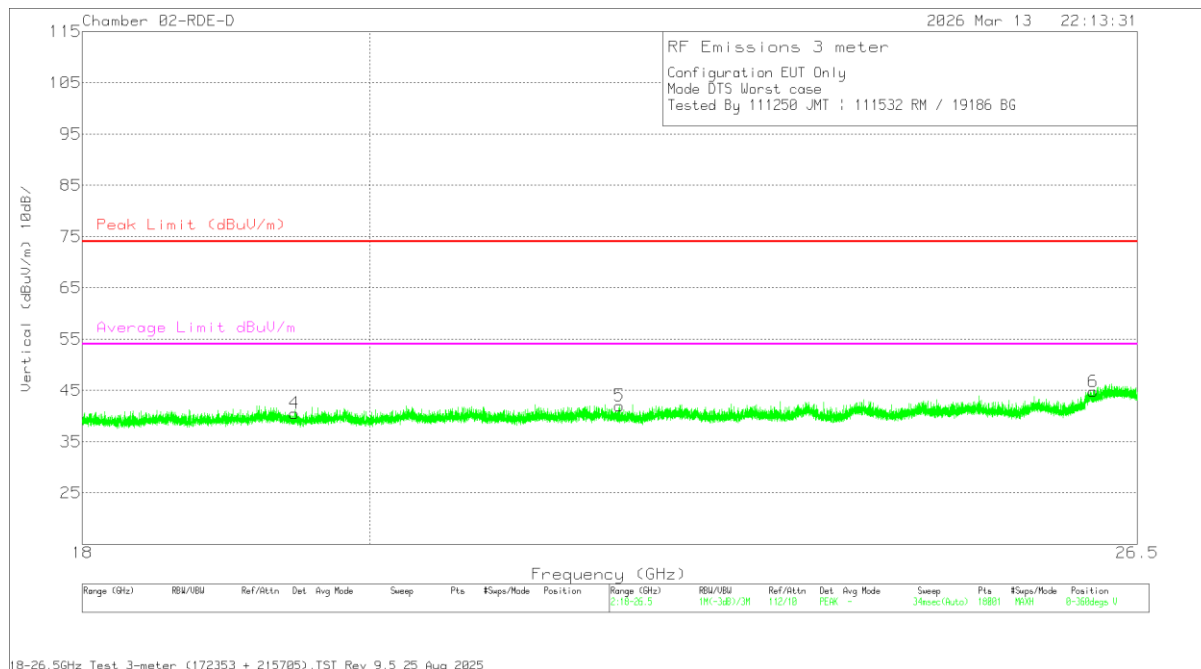
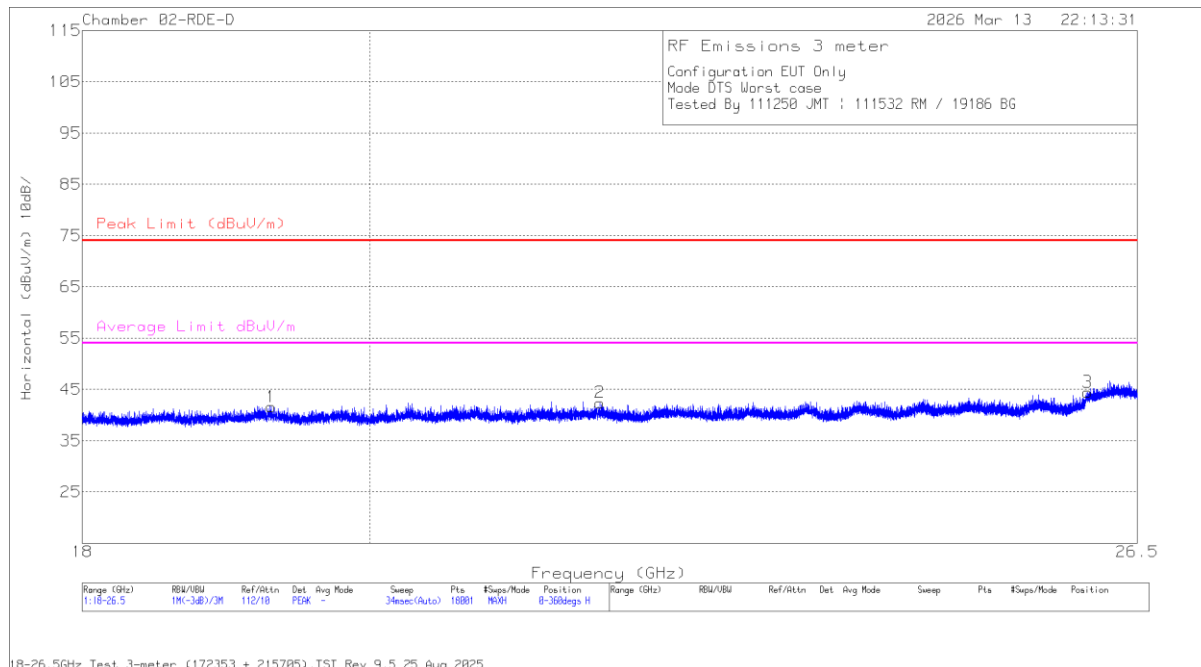
Below 1GHz Data

Frequency (MHz)	Meter Reading (dBuV)	Det	82258 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 283.109	36.29	Qp	19.2	-29.7	25.79	46.02	-20.23	49	106	H
* 283.032	32.12	Qp	19.2	-29.7	21.62	46.02	-24.4	297	148	V
49.385	27.03	Qp	13.9	-31	9.93	40	-30.07	0	398	H
49.385	49.2	Qp	13.9	-31	32.1	40	-7.9	0	100	V
221.51	46.17	Qp	16.6	-30.1	32.67	46.02	-13.35	267	163	H
221.625	38.95	Qp	16.6	-30.1	25.45	46.02	-20.57	237	109	V

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

Qp - Quasi-Peak detector

9.3. WORST CASE 18-26 GHz



18 – 26GHz DATA

Range 1: Horizontal 18 - 26.5GHz													
Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB/m)	AMP (dB)	Cable (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 19.29379	53.11	PK2	32.4	-61	18	42.51	74	-31.49	-	-	360	101	H
* 19.28909	41.55	MAV1	32.4	-61	18	30.95	-	-	54	-23.05	360	101	H
21.759839	51.56	PK2	33	-60.2	19	43.36	74	-30.64	-	-	360	101	H
21.759268	39.79	MAV1	33	-60.2	19	31.59	-	-	54	-22.41	360	101	H
26.020758	52.12	PK2	34	-60.8	21.2	46.52	74	-27.48	-	-	360	101	H
26.021163	40.41	MAV1	34	-60.8	21.2	34.81	-	-	54	-19.19	360	101	H

Range 2: Vertical 18 - 26.5GHz													
Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB/m)	AMP (dB)	Cable (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 19.45335	53.2	PK2	32.4	-61.2	18.1	42.5	74	-31.5	-	-	360	101	V
* 19.454597	41.31	MAv1	32.4	-61.2	18.1	30.61	-	-	54	-23.39	360	101	V
21.916059	51.99	PK2	33	-60.6	19.1	43.49	74	-30.51	-	-	360	101	V
21.916525	39.73	MAv1	33	-60.6	19.1	31.23	-	-	54	-22.77	360	101	V
26.075829	52.34	PK2	34	-60.7	21.2	46.84	74	-27.16	-	-	360	101	V
26.073745	40.48	MAv1	34	-60.7	21.2	34.98	-	-	54	-19.02	360	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	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

ANSI C63.10, Subclause 6.2

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