

10.1.5. 802.11b/n/be SISO MODE – HIGH BANDEDGE – CHANNEL 13

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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	2	* 2.4835	62.28	Pk	32.2	0	-38.3	56.18	-	-	74	-17.82	182	191	H
			* 2.486304	66.86	Pk	32.2	0	-38.3	60.76	-	-	74	-13.24	182	191	H
			* 2.4835	52.23	RMS	32.2	0	-38.3	46.13	54	-7.87	-	-	182	191	H
			* 2.48663	57.43	RMS	32.2	0	-38.3	51.33	54	-2.67	-	-	182	191	H
			* 2.4835	61.2	Pk	32.2	0	-38.3	55.1	-	-	74	-18.9	0	385	V
			* 2.48587	63.4	Pk	32.2	0	-38.3	57.3	-	-	74	-16.7	0	385	V
		12	* 2.4835	50.17	RMS	32.2	0	-38.3	44.07	54	-9.93	-	-	0	385	V
			2.557351	50.75	RMS	32.4	0	-38	45.15	54	-8.85	-	-	0	385	V
			* 2.4835	62.87	Pk	32.2	0	-38.3	56.77	-	-	74	-17.23	344	148	H
			* 2.484894	66.02	Pk	32.2	0	-38.3	59.92	-	-	74	-14.08	344	148	H
			* 2.4835	52.01	RMS	32.2	0	-38.3	45.91	54	-8.09	-	-	344	148	H
			* 2.486779	56.72	RMS	32.2	0	-38.3	50.62	54	-3.38	-	-	344	148	H
			* 2.4835	62.54	Pk	32.2	0	-38.3	56.44	-	-	74	-17.56	20	389	V
			* 2.486996	63.95	Pk	32.2	0	-38.3	57.85	-	-	74	-16.15	20	389	V
			* 2.4835	51.08	RMS	32.2	0	-38.3	44.98	54	-9.02	-	-	20	389	V
			* 2.484596	53.27	RMS	32.2	0	-38.3	47.17	54	-6.83	-	-	20	389	V
HT20	2472	4	* 2.4835	74.07	Pk	32.2	0	-38.3	67.97	-	-	74	-6.03	360	171	H
			* 2.483539	74.55	Pk	32.2	0	-38.3	68.45	-	-	74	-5.55	360	171	H
			* 2.4835	57.24	RMS	32.2	0	-38.3	51.14	54	-2.86	-	-	360	171	H
			* 2.483512	57.29	RMS	32.2	0	-38.3	51.19	54	-2.81	-	-	360	171	H
			* 2.4835	65.31	Pk	32.2	0	-38.3	59.21	-	-	74	-14.79	181	377	V
			* 2.483512	66.34	Pk	32.2	0	-38.3	60.24	-	-	74	-13.76	181	377	V
			* 2.4835	52.09	RMS	32.2	0	-38.3	45.99	54	-8.01	-	-	181	377	V
			* 2.483512	52	RMS	32.2	0	-38.3	45.9	54	-8.1	-	-	181	377	V
		1	* 2.4835	72.7	Pk	32.2	0	-38.3	66.6	-	-	74	-7.4	162	169	H
			* 2.483512	73.49	Pk	32.2	0	-38.3	67.39	-	-	74	-6.61	162	169	H
			* 2.4835	55.32	RMS	32.2	0	-38.3	49.22	54	-4.78	-	-	162	169	H
			* 2.483512	57.2	RMS	32.2	0	-38.3	51.1	54	-2.9	-	-	162	169	H
			* 2.4835	62.63	Pk	32.2	0	-38.3	56.53	-	-	74	-17.47	345	350	V
			2.531974	62.99	Pk	32.3	0	-38.2	57.09	-	-	74	-16.91	345	350	V
			* 2.4835	50.01	RMS	32.2	0	-38.3	43.91	54	-10.09	-	-	345	350	V
			2.548201	50.81	RMS	32.4	0	-38	45.21	54	-8.79	-	-	345	350	V
EHT20 (SU Mode)	2472	2	* 2.4835	76.69	Pk	32.2	0	-40.1	68.79	-	-	74	-5.21	189	136	H
			* 2.483552	76.08	Pk	32.2	0	-40.1	68.18	-	-	74	-5.82	189	136	H
			* 2.4835	52.82	RMS	32.2	0	-40.1	44.92	54	-9.08	-	-	189	136	H
			* 2.483579	54.3	RMS	32.2	0	-40.1	46.4	54	-7.6	-	-	189	136	H
			* 2.4835	66.29	Pk	32.2	0	-40.1	58.39	-	-	74	-15.61	46	149	V
			* 2.483525	66.05	Pk	32.2	0	-40.1	58.15	-	-	74	-15.85	46	149	V
			* 2.4835	50.09	RMS	32.2	0	-40.1	42.19	54	-11.81	-	-	46	149	V
			2.542128	50.81	RMS	32.2	0	-39.48	43.53	54	-10.47	-	-	46	149	V
		1	* 2.4835	74.01	Pk	32.2	0	-38.3	67.91	-	-	74	-6.09	349	106	H
			* 2.483512	74.69	Pk	32.2	0	-38.3	68.59	-	-	74	-5.41	349	106	H
			* 2.4835	54.06	RMS	32.2	0	-38.3	47.96	54	-6.04	-	-	349	106	H
			* 2.483539	54	RMS	32.2	0	-38.3	47.9	54	-6.1	-	-	349	106	H
			* 2.4835	66.15	Pk	32.2	0	-38.3	60.05	-	-	74	-13.95	349	106	V
			* 2.483525	65.27	Pk	32.2	0	-38.3	59.17	-	-	74	-14.83	349	106	V
			* 2.4835	49.78	RMS	32.2	0	-38.3	43.68	54	-10.32	-	-	349	106	V
			2.562977	50.72	RMS	32.4	0	-38	45.12	54	-8.88	-	-	349	106	V
EHT20 (RU 26 / Index 8)	2472	2	* 2.4835	76.22	Pk	32.2	0	-39.76	68.66	-	-	74	-5.34	197	102	H
			2.4835	55.2	RMS	32.2	0	-39.76	47.64	54	-6.36	-	-	197	102	H
			2.483539	54.57	RMS	32.2	0	-39.75	47.02	54	-6.98	-	-	197	102	H
			2.483552	76.48	Pk	32.2	0	-39.75	68.93	-	-	74	-5.07	197	102	H
			2.4835	70.36	Pk	32.2	0	-39.76	62.8	-	-	74	-11.2	228	285	V
			2.4835	51.68	RMS	32.2	0	-39.76	44.12	54	-9.88	-	-	228	285	V
			2.483512	70.48	Pk	32.2	0	-39.75	62.93	-	-	74	-11.07	228	285	V
			2.483634	52.65	RMS	32.2	0	-39.75	45.1	54	-8.9	-	-	228	285	V
		1	2.4835	74.55	Pk	32.4	0	-38.18	68.77	-	-	74	-5.23	341	161	H
			2.4835	51.49	RMS	32.4	0	-38.18	45.71	54	-8.29	-	-	341	161	H
			2.483525	74.16	Pk	32.4	0	-38.18	68.38	-	-	74	-5.62	341	161	H
			2.483566	54.23	RMS	32.4	0	-38.18	48.45	54	-5.55	-	-	341	161	H
			2.4835	74.83	Pk	32.4	0	-38.18	69.05	-	-	74	-4.95	53	219	V
			2.4835	51.73	RMS	32.4	0	-38.18	45.95	54	-8.05	-	-	53	219	V
			2.483566	55.19	RMS	32.4	0	-38.18	49.41	54	-4.59	-	-	53	219	V
			2.48362	75.1	Pk	32.4	0	-38.18	69.32	-	-	74	-4.68	53	219	V

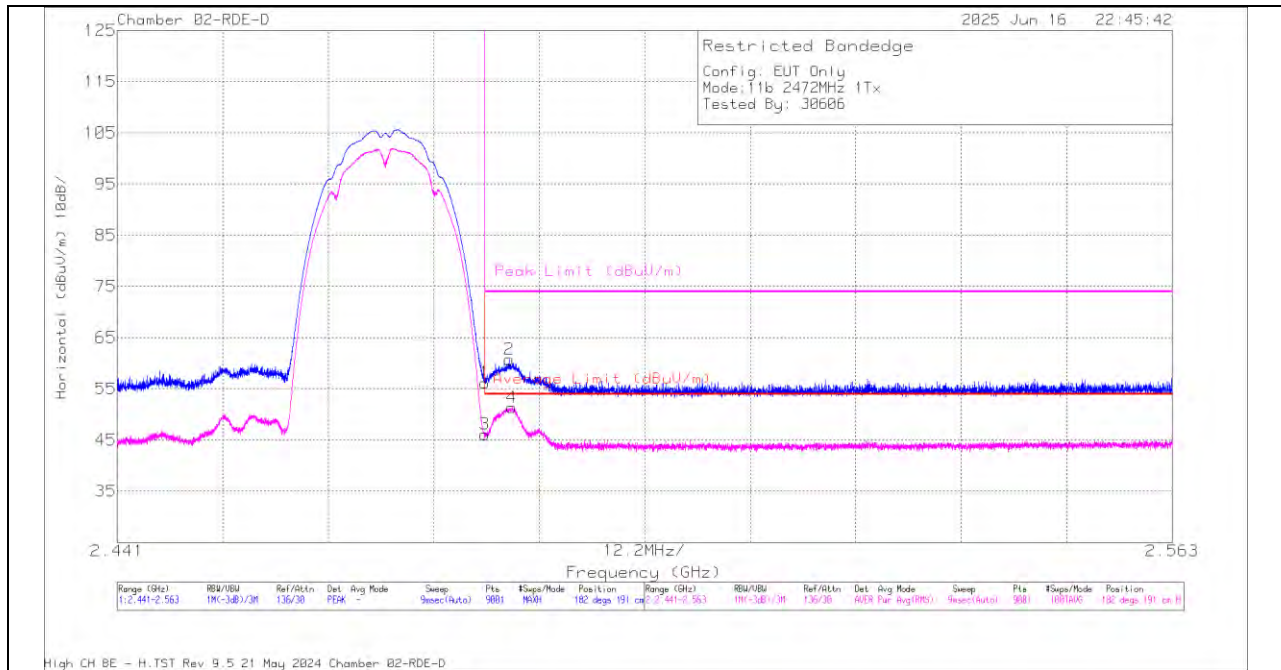
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 2: 802.11b Mode BANDEDGE (HIGH CHANNEL / 2472MHz)

HORIZONTAL RESULT

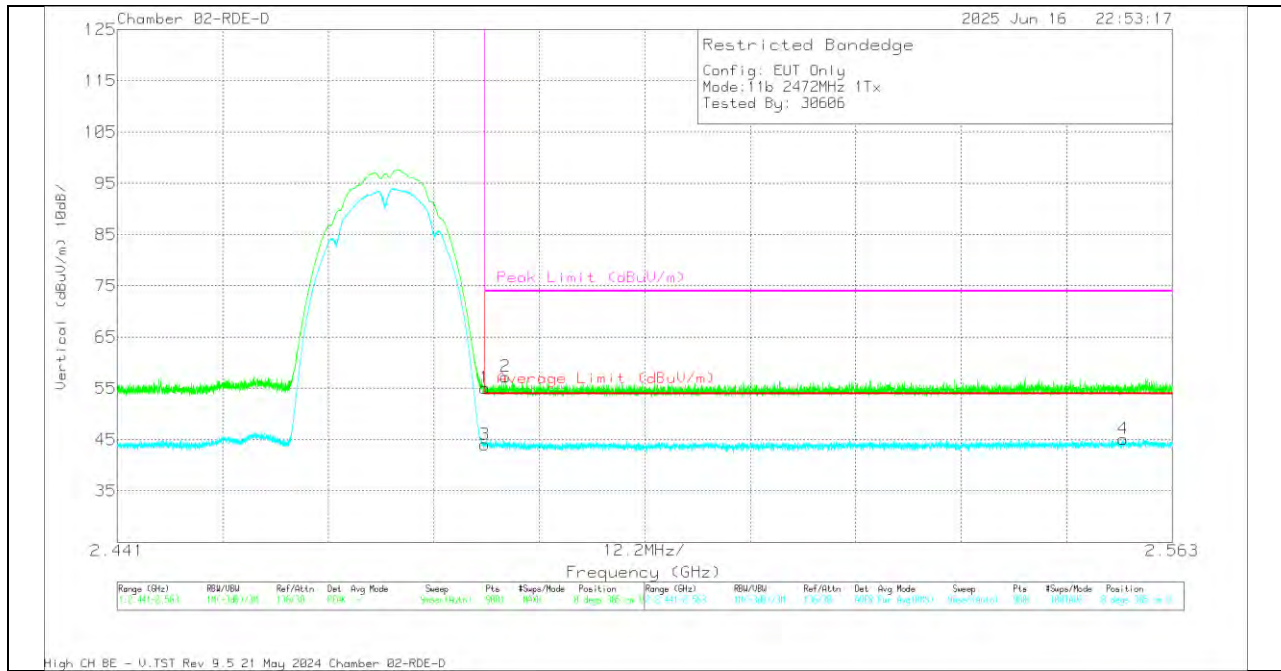


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.20	Pk	32.2	-38.3	0	56.18	-	-	74	-17.82	182	191	H
2	* 2.486304	66.86	Pk	32.2	-38.3	0	60.76	-	-	74	-13.24	182	191	H
3	* 2.4835	52.23	RMS	32.2	-38.3	0	46.13	54	-7.87	-	-	182	191	H
4	* 2.48663	57.43	RMS	32.2	-38.3	0	51.33	54	-2.67	-	-	182	191	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	226674 ACF (dBm)	Amp/Cbl/Pad (dB)	DCCF (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	61.2	Pk	32.2	-38.3	0	55.1	-	-	74	-18.9	0	385	V
2	* 2.48587	63.4	Pk	32.2	-38.3	0	57.3	-	-	74	-16.7	0	385	V
3	* 2.4835	50.17	RMS	32.2	-38.3	0	44.07	54	-9.93	-	-	0	385	V
4	2.557351	50.75	RMS	32.4	-38	0	45.15	54	-8.85	-	-	0	385	V

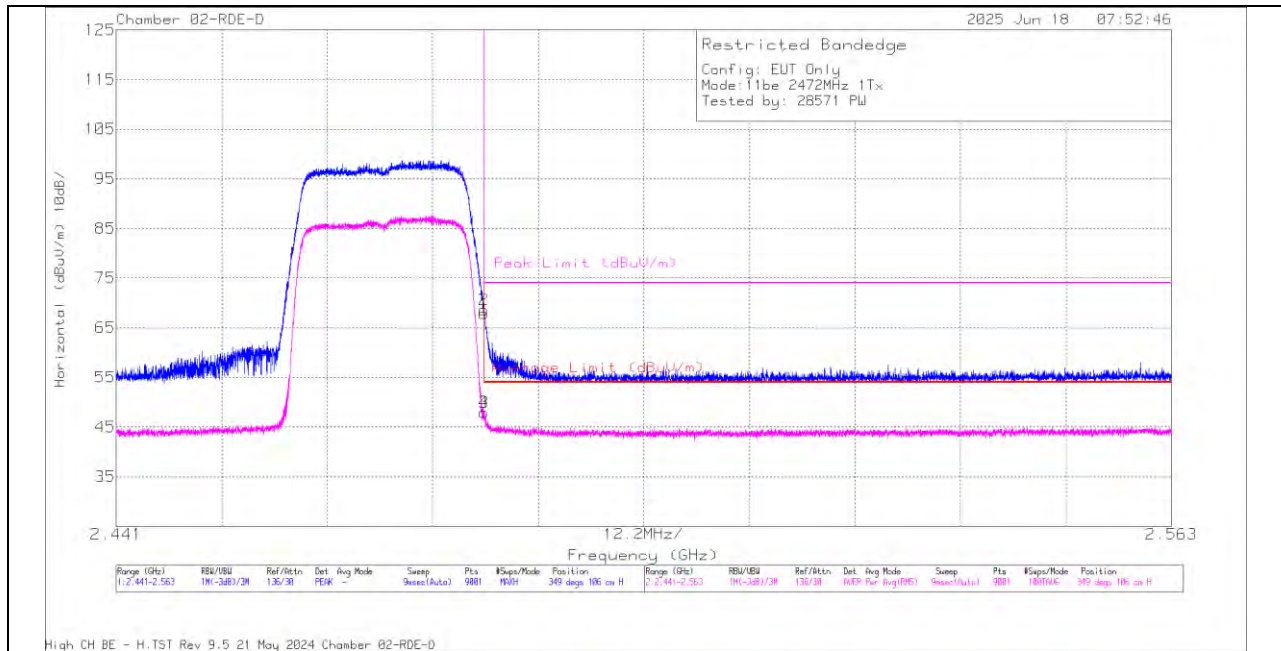
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 1: 802.11be EHT20 SU Mode **BANDEDGE (HIGH CHANNEL / 2472MHz)**

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (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	74.01	PK	32.2	-38.3	0	67.91	-	-	74	-6.09	349	106	H
2	* 2.483512	74.69	PK	32.2	-38.3	0	68.59	-	-	74	-5.41	349	106	H
3	* 2.4835	54.06	RMS	32.2	-38.3	0	47.96	54	-6.04	-	-	349	106	H
4	* 2.483539	54	RMS	32.2	-38.3	0	47.9	54	-6.1	-	-	349	106	H

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

PK - Peak detector

RMS - RMS detection

Chamber 02-RDE-D

2025 Jun 18 07:59:38

Restricted Bandedge

Config: EUT Only
Mode: 11be 2472MHz 1Tx
Tested by: 28571 PJL

Vertical (dBuV/m) 10dB/

125
115
105
95
85
75
65
55
45
35

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2.441

12.2MHz/

2.563

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Alt In	Det	Avg Mode	Sweep	Pts	#Sps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Alt In	Det	Avg Mode	Sweep	Pts	#Sps/Mode	Position
2.441 - 2.563	100 kHz / 20 kHz	1.50 dB	Peak	Off	Single / Auto	9700	1000	100 deg 100 up 11	2.441 - 2.563	100 kHz / 20 kHz	1.50 dB	Peak	Off	Single / Auto	9700	1000	100 deg 100 up 11

High CH BE - U.TST Rev 9.5 21 Mar 2024 Chamber 02-RDE-D

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (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	66.15	Pk	32.2	-38.3	0	60.05	-	-	74	-13.95	349	106	V
2	* 2.483525	65.27	Pk	32.2	-38.3	0	59.17	-	-	74	-14.83	349	106	V
3	* 2.4835	49.78	RMS	32.2	-38.3	0	43.68	54	-10.32	-	-	349	106	V
4	2.562977	50.72	RMS	32.4	-38	0	45.12	54	-8.88	-	-	349	106	V

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

10.1.6. 802.11b/n/be MIMO CDD MODE – LOW BANDEDGE – CHANNEL 1

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11b	2412	2+1	* 2.39	48.75	Pk	32.2	0	-28.2	52.75	-	-	74	-21.25	296	101	H
			* 2.386104	50.98	Pk	32.2	0	-28.2	54.98	-	-	74	-19.02	296	101	H
			* 2.39	39.67	RMS	32.2	0	-28.2	43.67	54	-10.33	-	-	296	101	H
			* 2.386562	43.26	RMS	32.2	0	-28.2	47.26	54	-6.74	-	-	296	101	H
			* 2.39	44.86	Pk	32.2	0	-28.2	48.86	-	-	74	-25.14	151	313	V
			* 2.38784	47.21	Pk	32.2	0	-28.2	51.21	-	-	74	-22.79	151	313	V
			* 2.39	34.5	RMS	32.2	0	-28.2	38.5	54	-15.5	-	-	151	313	V
			* 2.385957	37.43	RMS	32.2	0	-28.3	41.33	54	-12.67	-	-	151	313	V
HT20	2412	2+1	* 2.39	74.43	Pk	32.2	0	-38.6	68.03	-	-	74	-5.97	4	156	H
			* 2.389316	75.31	Pk	32.2	0	-38.5	69.01	-	-	74	-4.99	4	156	H
			* 2.39	54.4	RMS	32.2	0	-38.6	48	54	-6	-	-	4	156	H
			* 2.389665	55.73	RMS	32.2	0	-38.6	49.33	54	-4.67	-	-	4	156	H
			* 2.39	69.23	Pk	32.2	0	-38.6	62.83	-	-	74	-11.17	31	351	V
			* 2.389592	70.28	Pk	32.2	0	-38.6	63.88	-	-	74	-10.12	31	351	V
			* 2.39	51.08	RMS	32.2	0	-38.6	44.87	54	-9.13	-	-	31	351	V
			* 2.389912	51.84	RMS	32.2	0	-38.6	45.63	54	-8.37	-	-	31	351	V
EHT20 (SU Mode)	2412	2+1	* 2390	64.16	Pk	32.3	0	-34.6	61.86	-	-	74	-12.14	19	254	H
			* 2388.921	66.78	Pk	32.3	0	-34.6	64.48	-	-	74	-9.52	19	254	H
			* 2390	44.87	RMS	32.3	0	-34.6	42.57	54	-11.43	-	-	19	254	H
			* 2389.74	47.22	RMS	32.3	0	-34.6	44.92	54	-9.08	-	-	19	254	H
			* 2390	70.76	Pk	32.3	0	-34.6	68.46	-	-	74	-5.54	271	206	V
			* 2388.904	71.6	Pk	32.3	0	-34.6	69.3	-	-	74	-4.7	271	206	V
			* 2390	46	RMS	32.3	0	-34.6	43.7	54	-10.3	-	-	271	206	V
			* 2389.379	49.46	RMS	32.3	0	-34.6	47.16	54	-6.84	-	-	271	206	V
EHT20 (RU 26 / Index 0)	2412	2+1	* 2.39	75	Pk	32.2	0	-38.6	68.6	-	-	74	-5.4	142	144	H
			* 2.389898	75.25	Pk	32.2	0	-38.6	68.85	-	-	74	-5.15	142	144	H
			* 2.39	50.74	RMS	32.2	0	-38.6	44.34	54	-9.66	-	-	142	144	H
			* 2.388835	53.64	RMS	32.2	0	-38.5	47.34	54	-6.66	-	-	142	144	H
			* 2.39	68.7	Pk	32.2	0	-38.6	62.3	-	-	74	-11.7	12	376	V
			* 2.386623	71.49	Pk	32.2	0	-38.5	65.19	-	-	74	-8.81	12	376	V
			* 2.39	49.43	RMS	32.2	0	-38.6	43.22	54	-10.78	-	-	12	376	V
			* 2.385779	51.37	RMS	32.2	0	-38.5	45.26	54	-8.74	-	-	12	376	V

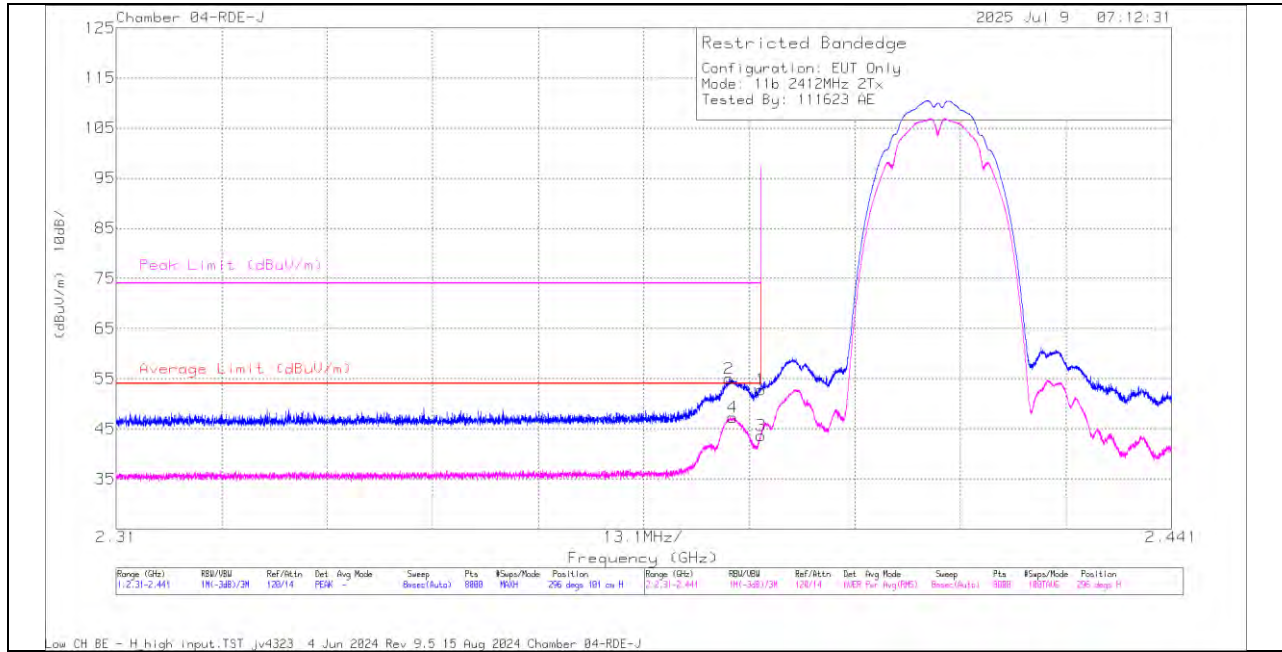
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11b Mode BANDEDGE (LOW CHANNEL / 2412MHz)

HORIZONTAL RESULT

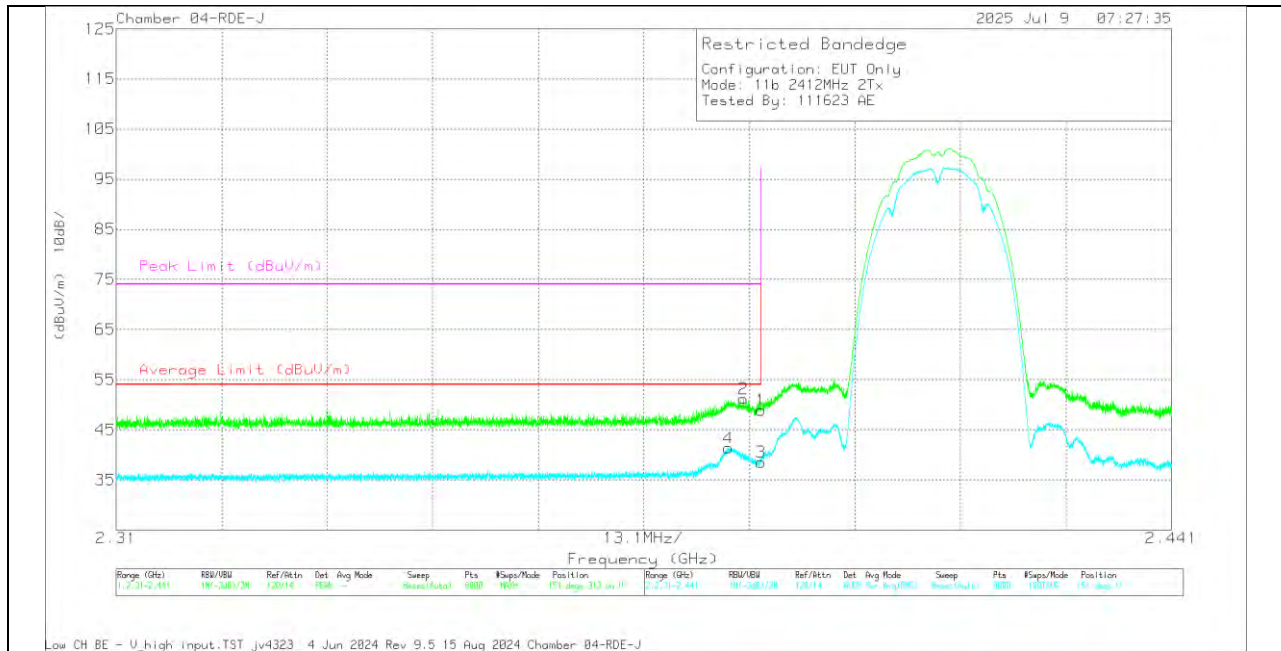


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.75	PK	32.2	-28.2	0	52.75	-	-	74	-21.25	296	101	H
2	* 2.386104	50.98	PK	32.2	-28.2	0	54.98	-	-	74	-19.02	296	101	H
3	* 2.39	39.67	RMS	32.2	-28.2	0	43.67	54	-10.33	-	-	296	101	H
4	* 2.386562	43.26	RMS	32.2	-28.2	0	47.26	54	-6.74	-	-	296	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	80707 ACF (dB/m)	Amp/Cbl (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	44.86	PK	32.2	-28.2	0	48.86	-	-	74	-25.14	151	313	V
2	* 2.38784	47.21	PK	32.2	-28.2	0	51.21	-	-	74	-22.79	151	313	V
3	* 2.39	34.5	RMS	32.2	-28.2	0	38.5	54	-15.5	-	-	151	313	V
4	* 2.385957	37.43	RMS	32.2	-28.3	0	41.33	54	-12.67	-	-	151	313	V

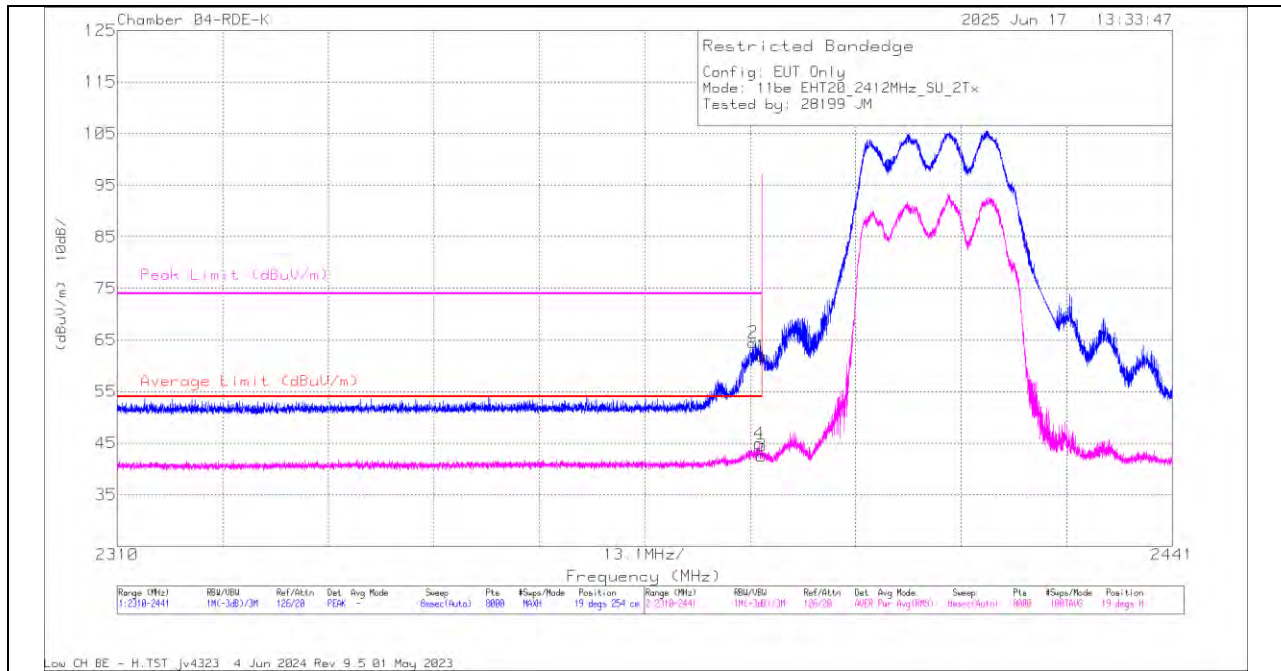
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 SU Mode BANDEDGE (LOW CHANNEL / 2412MHz)

HORIZONTAL RESULT

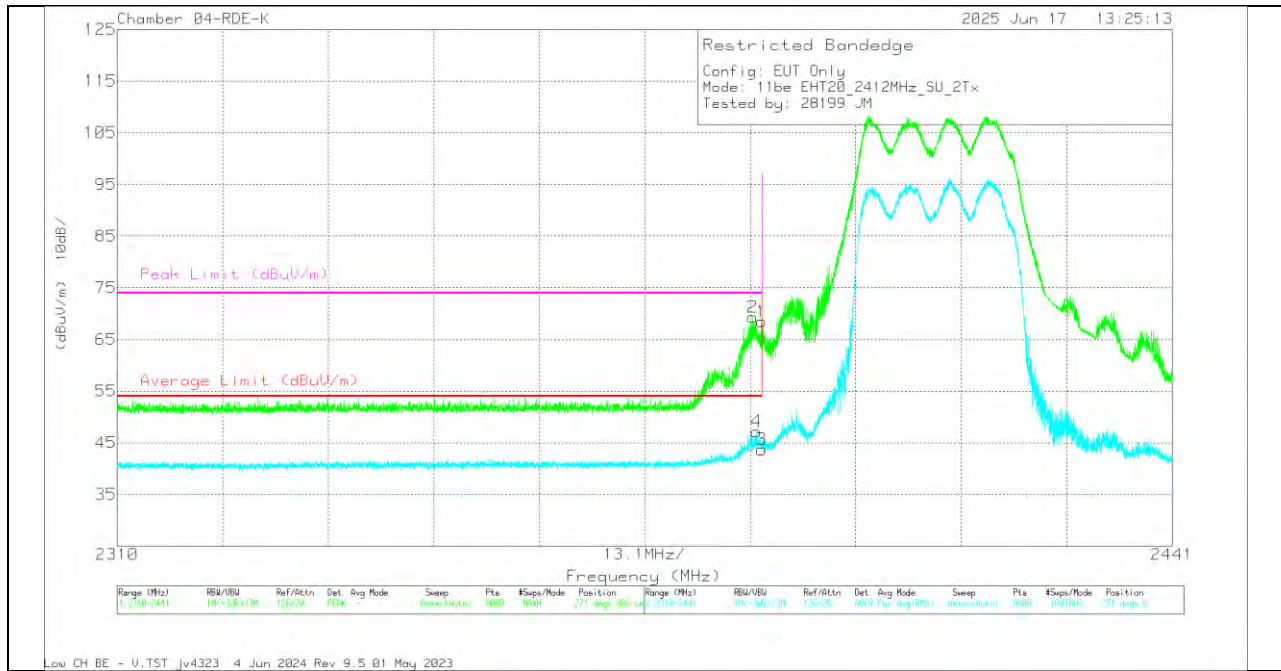


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	206808 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	64.16	Pk	32.3	-34.6	0	61.86	-	-	74	-12.14	19	254	H
2	* 2388.921	66.78	Pk	32.3	-34.6	0	64.48	-	-	74	-9.52	19	254	H
3	* 2390	44.87	RMS	32.3	-34.6	0	42.57	54	-11.43	-	-	19	254	H
4	* 2389.74	47.22	RMS	32.3	-34.6	0	44.92	54	-9.08	-	-	19	254	H

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

Pk - Peak detector

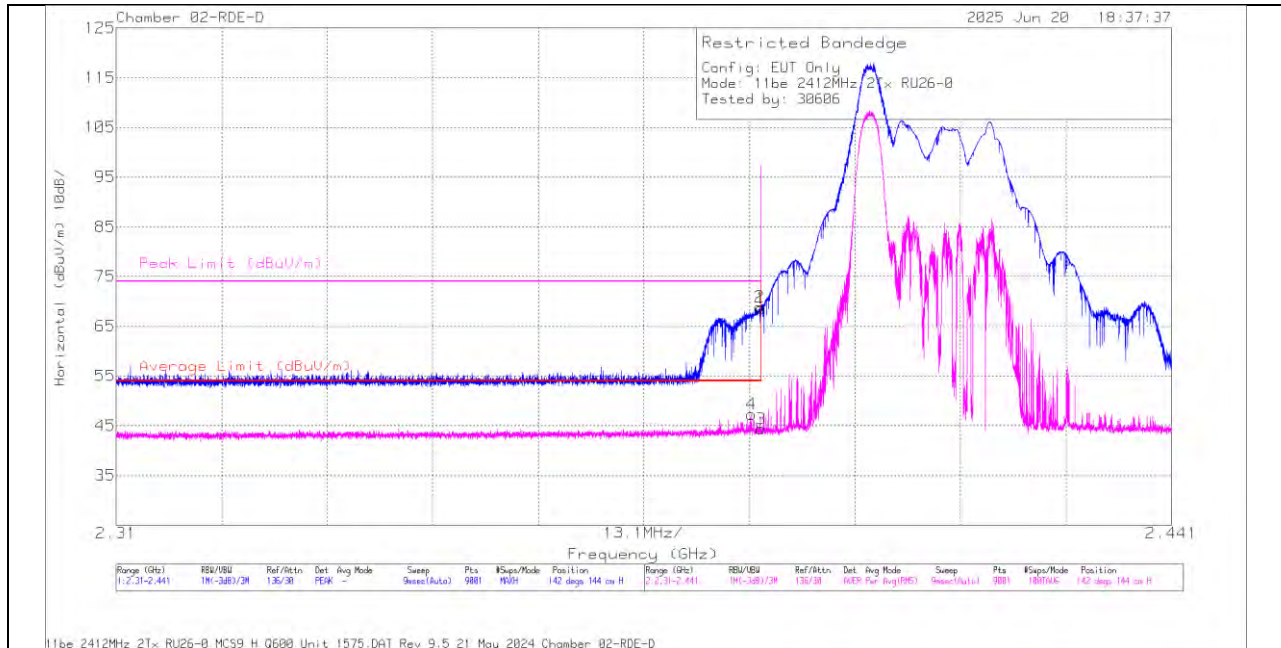
RMS - RMS detection

VERTICAL RESULT

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

2TX Antenna 2+1: 802.11be EHT20 RU 26 Index 0 Mode BANDEDGE (LOW CHANNEL / 2412MHz)

HORIZONTAL RESULT

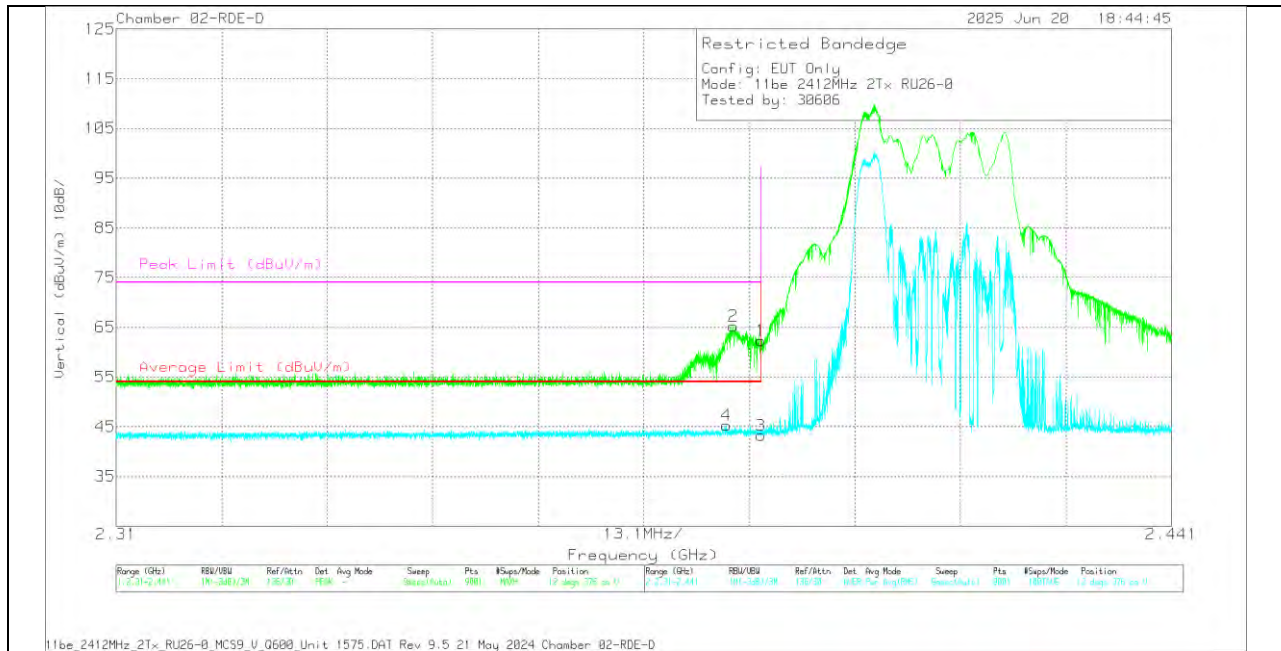


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	75	Pk	32.2	-38.6	0	68.6	-	-	74	-5.4	142	144	H
2	* 2.389898	75.25	Pk	32.2	-38.6	0	68.85	-	-	74	-5.15	142	144	H
3	* 2.39	50.74	RMS	32.2	-38.6	0	44.34	54	-9.66	-	-	142	144	H
4	* 2.388835	53.64	RMS	32.2	-38.5	0	47.34	54	-6.66	-	-	142	144	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	226674 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (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	68.7	Pk	32.2	-38.6	0	62.3	-	-	74	-11.7	12	376	V
2	* 2.386623	71.49	Pk	32.2	-38.5	0	65.19	-	-	74	-8.81	12	376	V
3	* 2.39	49.43	RMS	32.2	-38.6	0	43.22	54	-10.78	-	-	12	376	V
4	* 2.385779	51.37	RMS	32.2	-38.5	0	45.26	54	-8.74	-	-	12	376	V

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

Pk - Peak detector

RMS - RMS detection

10.1.7. 802.11b/n/be MIMO CDD MODE – LOW BANDEDGE – CHANNEL 2

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11b	2417	2+1	* 2.39	50.75	Pk	32.2	0	-28.2	54.75	-	-	74	-19.25	291	102	H
			* 2.389412	51.34	Pk	32.2	0	-28.2	55.34	-	-	74	-18.66	291	102	H
			* 2.39	43.51	RMS	32.2	0	-28.2	47.51	54	-6.49	-	-	291	102	H
			* 2.389903	43.64	RMS	32.2	0	-28.2	47.64	54	-6.36	-	-	291	102	H
			* 2.39	49.07	Pk	32.2	0	-28.2	53.07	-	-	74	-20.93	6	359	V
			* 2.389445	50.14	Pk	32.2	0	-28.2	54.14	-	-	74	-19.86	6	359	V
			* 2.39	42.13	RMS	32.2	0	-28.2	46.13	54	-7.87	-	-	6	359	V
HT20	2417	2+1	* 2.389903	42.3	RMS	32.2	0	-28.2	46.3	54	-7.7	-	-	6	359	V
			* 2.39	72.34	Pk	32.2	0	-38.6	65.94	-	-	74	-8.06	352	183	H
			* 2.389942	73.85	Pk	32.2	0	-38.6	67.45	-	-	74	-6.55	352	183	H
			* 2.39	57.69	RMS	32.2	0	-38.6	51.29	54	-2.71	-	-	352	183	H
			* 2.39	57.69	RMS	32.2	0	-38.6	51.29	54	-2.71	-	-	352	183	H
			* 2.39	70.11	Pk	32.2	0	-38.6	63.71	-	-	74	-10.29	53	330	V
			* 2.389767	70.58	Pk	32.2	0	-38.6	64.18	-	-	74	-9.82	53	330	V
EHT20 (SU Mode)	2417	2+1	* 2.39	54.73	RMS	32.2	0	-38.6	48.33	54	-5.67	-	-	53	330	V
			* 2.389869	55.59	RMS	32.2	0	-38.6	49.19	54	-4.81	-	-	53	330	V
			* 2390	69.91	Pk	32.3	0	-34.6	67.61	-	-	74	-6.39	51	201	H
			* 2389.92	71.61	Pk	32.3	0	-34.6	69.31	-	-	74	-4.69	51	201	H
			* 2390	50.72	RMS	32.3	0	-34.6	48.42	54	-5.58	-	-	51	201	H
			* 2389.985	52.98	RMS	32.3	0	-34.6	50.68	54	-3.32	-	-	51	201	H
			* 2390	65.9	Pk	32.3	0	-34.6	63.6	-	-	74	-10.4	284	238	V
EHT20 (RU 26 / Index 0)	2417	2+1	* 2388.167	68.72	Pk	32.3	0	-34.6	66.42	-	-	74	-7.58	284	238	V
			* 2390	48.52	RMS	32.3	0	-34.6	46.22	54	-7.78	-	-	284	238	V
			* 2388.086	50.05	RMS	32.3	0	-34.6	47.75	54	-6.25	-	-	284	238	V
			* 2.39	74.83	Pk	32.2	0	-38.6	68.43	-	-	74	-5.57	187	103	H
			* 2.389796	75.21	Pk	32.2	0	-38.6	68.81	-	-	74	-5.19	187	103	H
			* 2.39	50.23	RMS	32.2	0	-38.6	43.83	54	-10.17	-	-	187	103	H
			* 2.389927	53.56	RMS	32.2	0	-38.6	47.16	54	-6.84	-	-	187	103	H
			* 2.39	62.75	Pk	32.2	0	-38.6	56.35	-	-	74	-17.65	33	101	V
			* 2.389126	66.68	Pk	32.2	0	-38.5	60.38	-	-	74	-13.62	33	101	V
			* 2.39	49.75	RMS	32.2	0	-38.6	43.54	54	-10.46	-	-	33	101	V
			* 2.385415	50.73	RMS	32.2	0	-38.5	44.62	54	-9.38	-	-	33	101	V

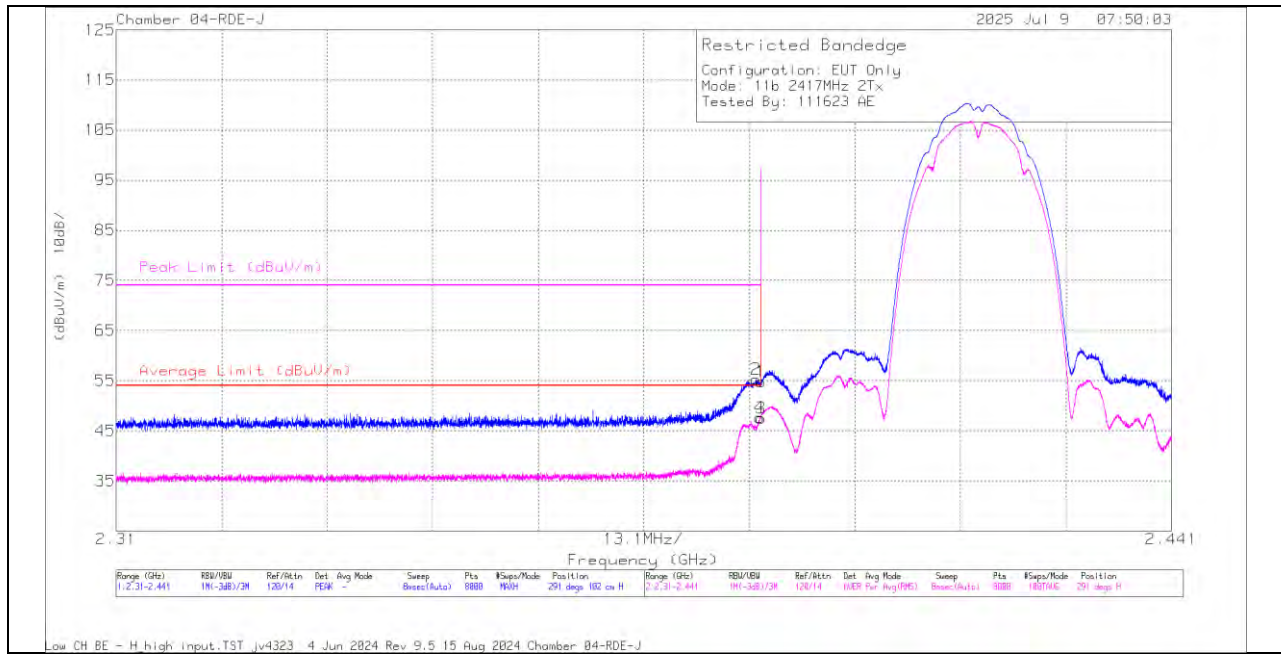
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11b Mode BANDEDGE (LOW CHANNEL / 2417MHz)

HORIZONTAL RESULT

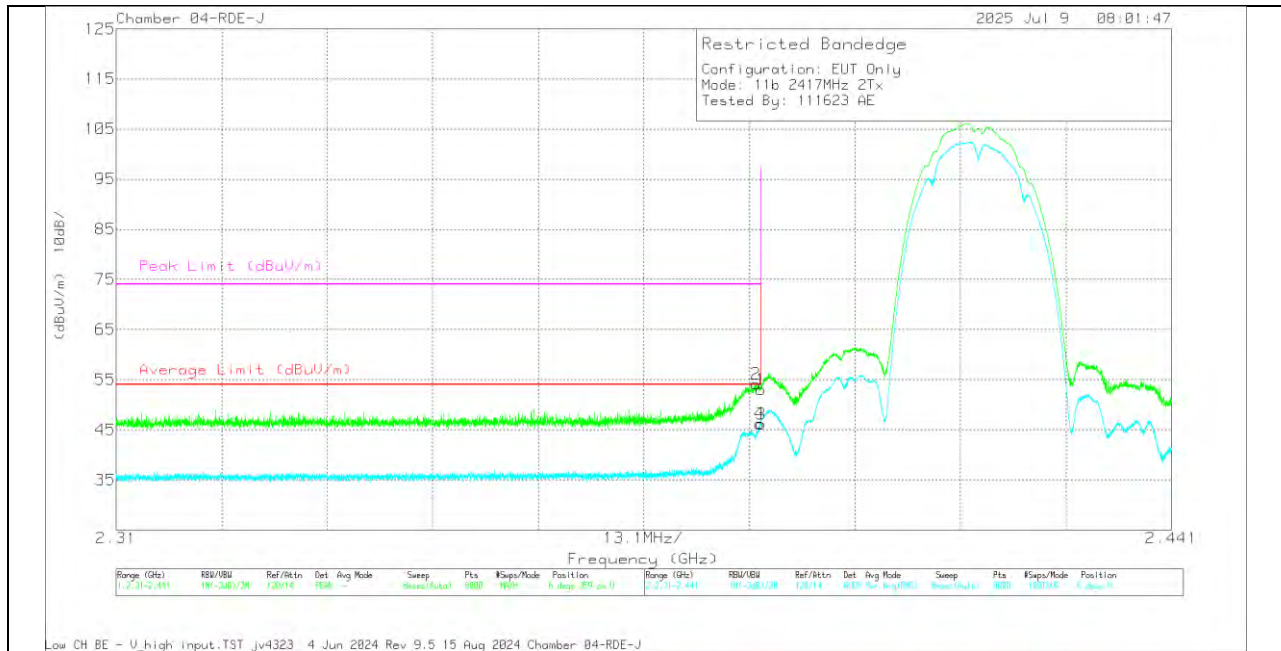


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dBm)	Amp/Chl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	50.75	PK	32.2	-28.2	0	50.75	-	-	74	-19.25	291	102	H
2	* 2.399412	51.34	PK	32.2	-28.2	0	51.34	-	-	74	-18.66	291	102	H
3	* 2.39	43.51	RMS	32.2	-28.2	0	47.51	54	-6.49	-	-	291	102	H
4	* 2.399903	43.64	RMS	32.2	-28.2	0	47.64	54	-6.36	-	-	291	102	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	80707 ACF (dBm)	Amp/Cali (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	49.07	Pk	32.2	-28.2	0	53.07	-	-	74	-20.93	6	359	V
2	* 2.389445	50.14	Pk	32.2	-28.2	0	54.14	-	-	74	-19.86	6	359	V
3	* 2.39	42.13	RMS	32.2	-28.2	0	46.13	54	-7.87	-	-	6	359	V
4	* 2.389903	42.3	RMS	32.2	-28.2	0	46.3	54	-7.7	-	-	6	359	V

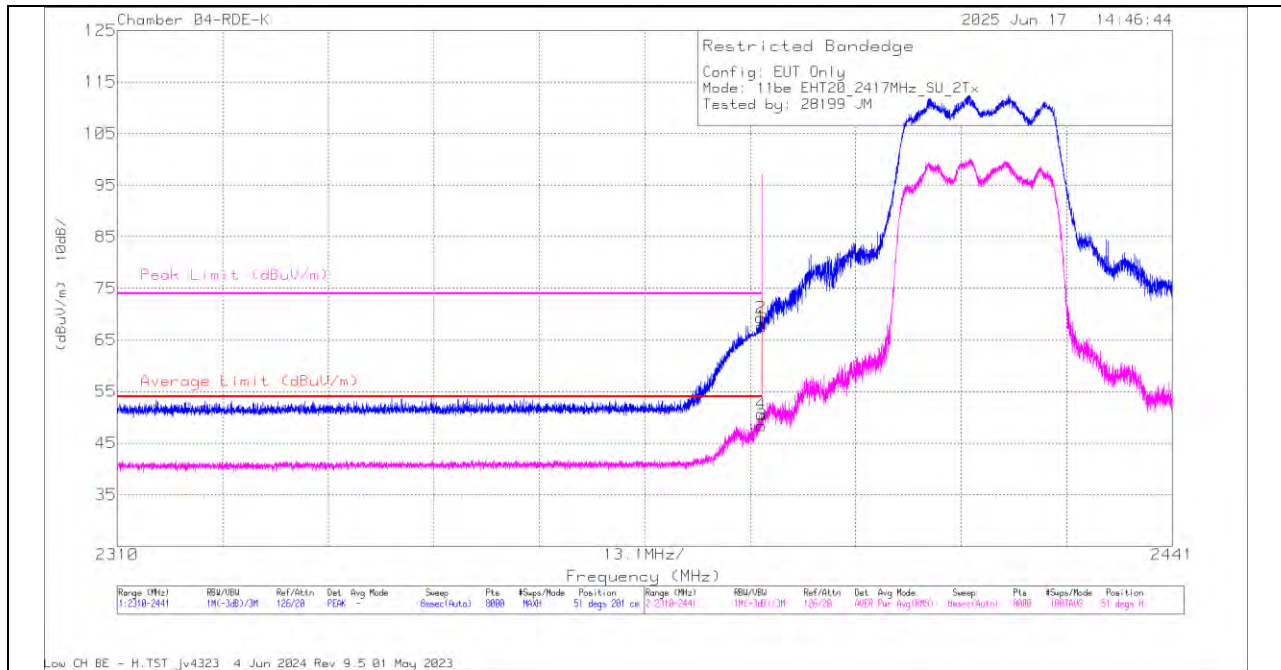
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 SU Mode BANDEDGE (LOW CHANNEL / 2417MHz)

HORIZONTAL RESULT

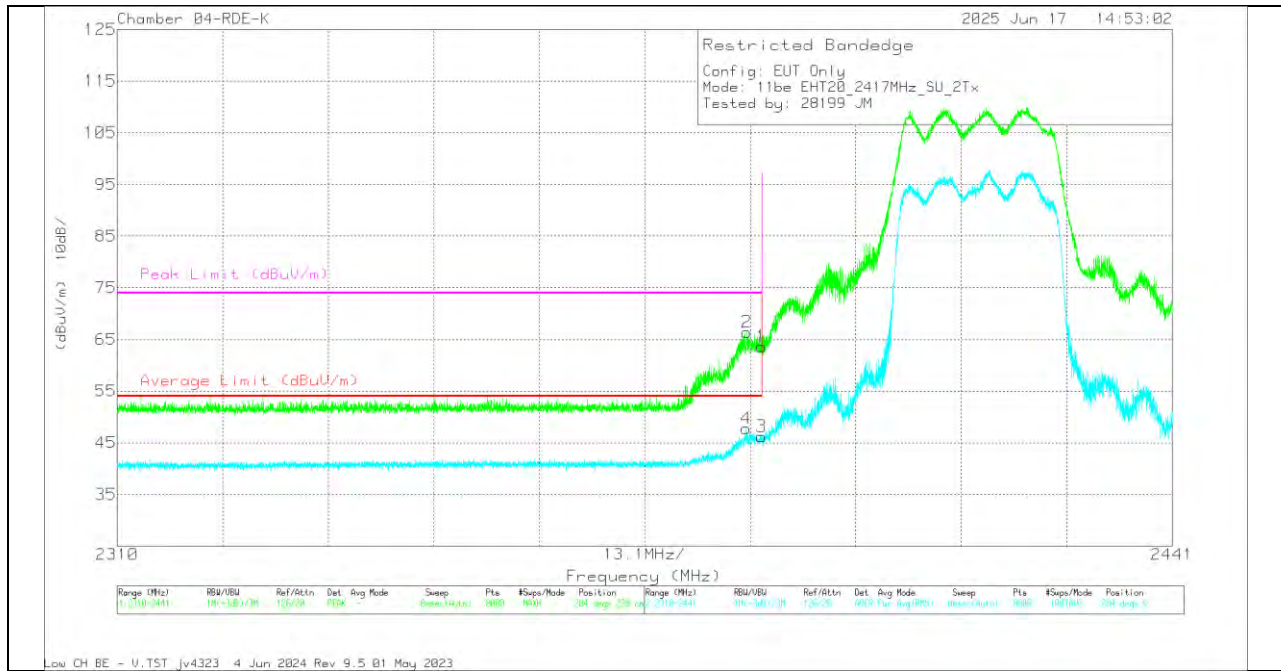


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	20dB BW ACF (dBm)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	69.91	PK	32.3	-34.6	0	67.61	-	-	74	-6.39	51	201	H
2	* 2395.92	71.61	PK	32.3	-34.6	0	69.31	-	-	74	-4.69	51	201	H
3	* 2390	50.72	RMS	32.3	-34.6	0	48.42	54	-5.58	-	-	51	201	H
4	* 2390.985	52.96	RMS	32.3	-34.6	0	50.68	54	-3.32	-	-	51	201	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	20dB BW ACF (dBm)	Ampl/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 2380	65.9	PK	32.3	-34.6	0	63.6	-	-	74	-10.4	284	238	V
2	* 2388.167	68.72	PK	32.3	-34.6	0	66.42	-	-	74	-7.58	284	238	V
3	* 2390	48.52	RMS	32.3	-34.6	0	46.22	54	-7.78	-	-	284	238	V
4	* 2388.086	50.05	RMS	32.3	-34.6	0	47.75	54	-6.25	-	-	284	238	V

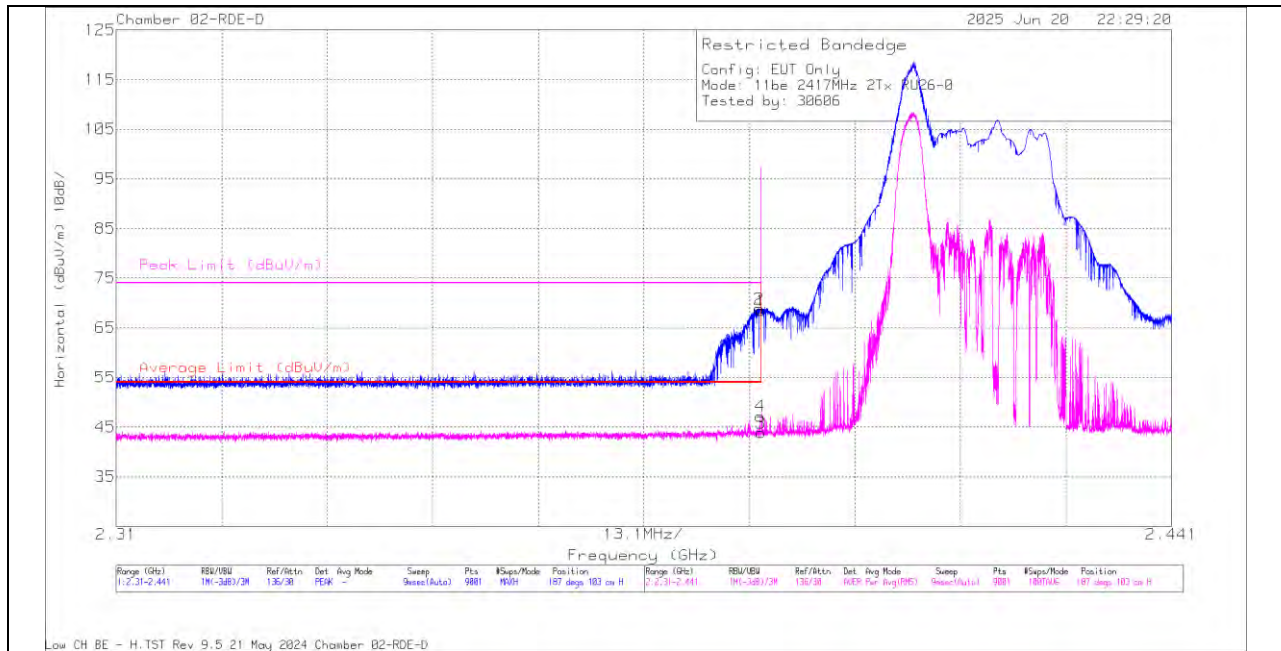
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 RU26 Index 0 Mode BANDEDGE (LOW CHANNEL / 2417MHz)

HORIZONTAL RESULT

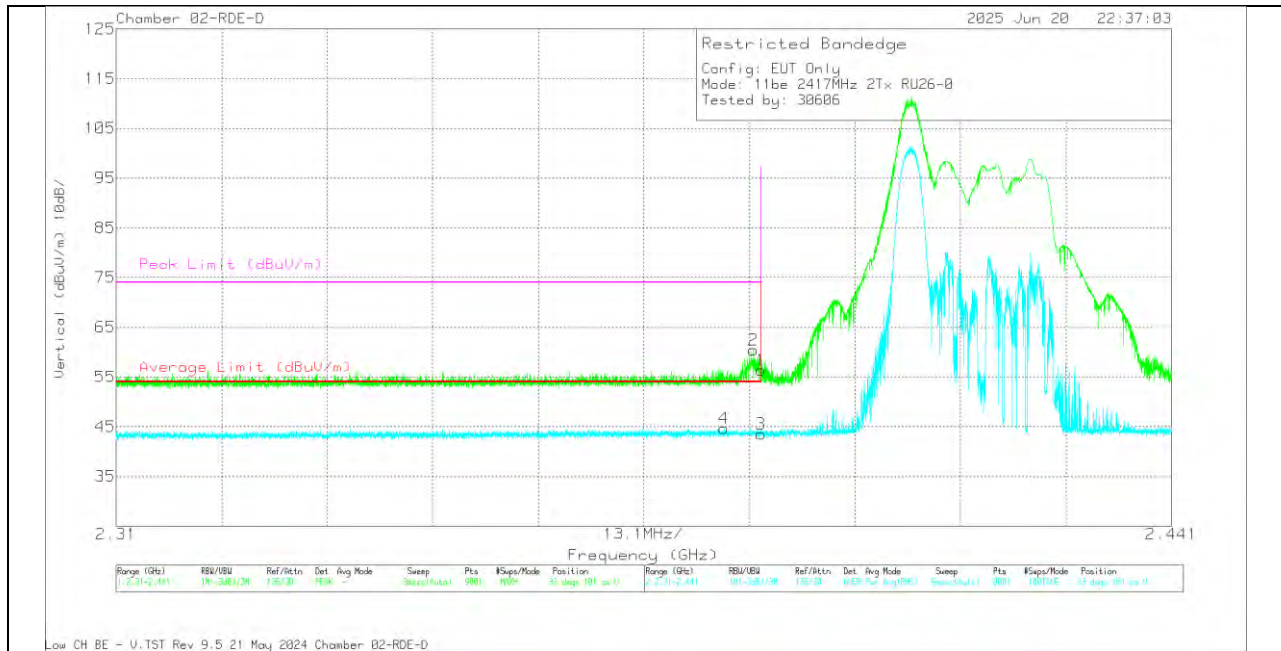


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.83	Pk	32.2	-38.6	0	68.43	-	-	74	-5.57	187	103	H
2	* 2.389796	75.21	Pk	32.2	-38.6	0	68.81	-	-	74	-5.19	187	103	H
3	* 2.39	50.23	RMS	32.2	-38.6	0	43.83	54	-10.17	-	-	187	103	H
4	* 2.389927	53.56	RMS	32.2	-38.6	0	47.16	54	-6.84	-	-	187	103	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	22674 ACF (dBm)	AmplChl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.75	Pk	32.2	-38.6	0	56.35	-	-	74	-17.65	33	101	V
2	* 2.389126	66.68	Pk	32.2	-38.5	0	60.38	-	-	74	-13.62	33	101	V
3	* 2.39	49.75	RMS	32.2	-38.6	0	43.54	54	-10.46	-	-	33	101	V
4	* 2.385415	50.73	RMS	32.2	-38.5	0	44.62	54	-9.38	-	-	33	101	V

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

Pk - Peak detector

RMS - RMS detection

10.1.8. 802.11n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 11

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11b	2462	2+1	* 2.4835	49.15	Pk	32.4	0	-28.1	53.45	-	-	74	-20.55	213	194	H
			* 2.48366	50.22	Pk	32.4	0	-28.1	54.52	-	-	74	-19.48	213	194	H
			* 2.4835	42.38	RMS	32.4	0	-28.1	46.68	54	-7.32	-	-	213	194	H
			* 2.483507	42.25	RMS	32.4	0	-28.1	46.55	54	-7.45	-	-	213	194	H
			* 2.4835	48.73	Pk	32.4	0	-28.1	53.03	-	-	74	-20.97	79	373	V
			* 2.483899	49.78	Pk	32.4	0	-28.1	54.08	-	-	74	-19.92	79	373	V
			* 2.4835	40.98	RMS	32.4	0	-28.1	45.28	54	-8.72	-	-	79	373	V
			* 2.483523	41.3	RMS	32.4	0	-28.1	45.6	54	-8.4	-	-	79	373	V
HT20	2462	2+1	* 2.4835	70.47	Pk	32.2	0	-38.3	64.37	-	-	74	-9.63	7	111	H
			* 2.484054	75.21	Pk	32.2	0	-38.3	69.11	-	-	74	-4.89	7	111	H
			* 2.4835	53.93	RMS	32.2	0	-38.3	47.83	54	-6.17	-	-	7	111	H
			* 2.484447	55.08	RMS	32.2	0	-38.3	48.98	54	-5.02	-	-	7	111	H
			* 2.4835	70.53	Pk	32.2	0	-38.3	64.43	-	-	74	-9.57	197	378	V
			* 2.483701	71.43	Pk	32.2	0	-38.3	65.33	-	-	74	-8.67	197	378	V
			* 2.4835	50.63	RMS	32.2	0	-38.3	44.53	54	-9.47	-	-	197	378	V
			* 2.484827	52.41	RMS	32.2	0	-38.3	46.31	54	-7.69	-	-	197	378	V
EHT20 (SU Mode)	2462	2+1	2.4835	73.07	Pk	32.2	0	-39.76	65.51	-	-	74	-8.49	230	151	H
			2.4835	57.1	RMS	32.2	0	-39.76	49.54	54	-4.46	-	-	230	151	H
			2.483742	57.98	RMS	32.2	0	-39.75	50.43	54	-3.57	-	-	230	151	H
			2.484311	76.59	Pk	32.2	0	-39.75	69.04	-	-	74	-4.96	230	151	H
			2.4835	65.83	Pk	32.2	0	-39.76	58.27	-	-	74	-15.73	52	388	V
			2.4835	51.88	RMS	32.2	0	-39.76	44.32	54	-9.68	-	-	52	388	V
			2.483688	70.54	Pk	32.2	0	-39.75	62.99	-	-	74	-11.01	52	388	V
			2.484	52.52	RMS	32.2	0	-39.75	44.97	54	-9.03	-	-	52	388	V
EHT20 (RU 26 / Index 0)	2462	2+1	* 2.4835	72.07	Pk	32.2	0	-38.3	65.97	-	-	74	-8.03	174	120	H
			* 2.484921	74.89	Pk	32.2	0	-38.3	68.79	-	-	74	-5.21	174	120	H
			* 2.4835	50.79	RMS	32.2	0	-38.3	44.69	54	-9.31	-	-	174	120	H
			* 2.485274	53.5	RMS	32.2	0	-38.3	47.4	54	-6.6	-	-	174	120	H
			* 2.4835	72.58	Pk	32.2	0	-38.3	66.48	-	-	74	-7.52	23	398	V
			* 2.485193	74.16	Pk	32.2	0	-38.3	68.06	-	-	74	-5.94	23	398	V
			* 2.4835	49.89	RMS	32.2	0	-38.3	43.79	54	-10.21	-	-	23	398	V
			* 2.485409	52.72	RMS	32.2	0	-38.3	46.62	54	-7.38	-	-	23	398	V

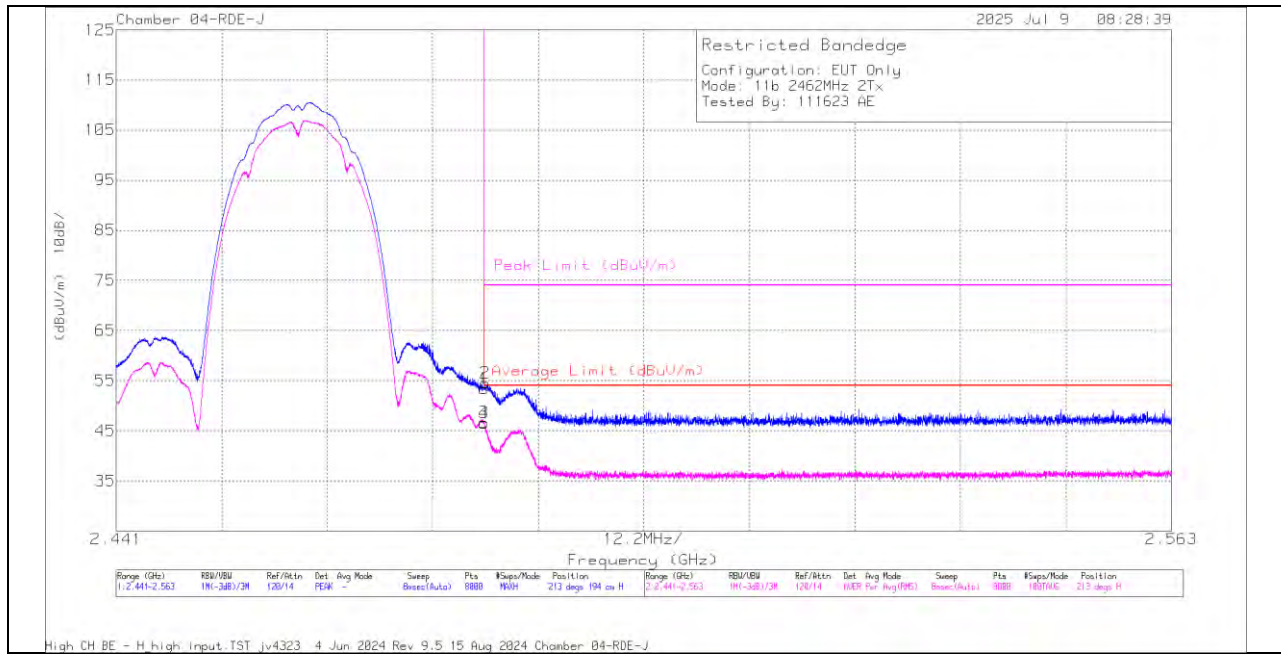
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11b Mode BANDEDGE (HIGH CHANNEL / 2462MHz)

HORIZONTAL RESULT

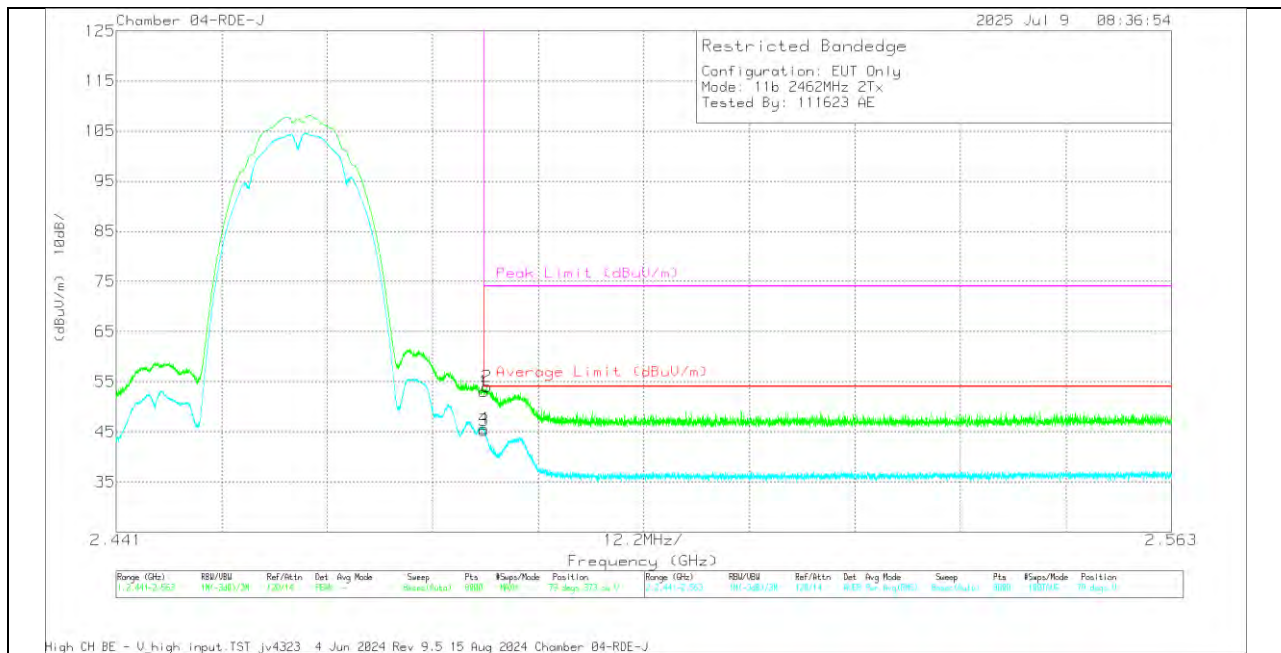


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dBm)	Amp/Ch1 (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	48.15	PK	32.4	-28.1	0	53.45	-	-	74	-20.55	213	194	H
2	* 2.48366	50.22	PK	32.4	-28.1	0	54.52	-	-	74	-19.48	213	194	H
3	* 2.4835	42.38	RMS	32.4	-28.1	0	46.68	54	-7.32	-	-	213	194	H
4	* 2.483507	42.25	RMS	32.4	-28.1	0	46.55	54	-7.45	-	-	213	194	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	80707 ACF (dBm)	Amp/Chl (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	* 2.4835	49.73	Pk	32.4	-28.1	0	53.03	-	-	74	-20.97	79	373	V
2	* 2.483889	49.78	Pk	32.4	-28.1	0	54.08	-	-	74	-19.92	79	373	V
3	* 2.4835	40.98	RMS	32.4	-28.1	0	45.28	54	-8.72	-	-	79	373	V
4	* 2.483523	41.3	RMS	32.4	-28.1	0	45.6	54	-8.4	-	-	79	373	V

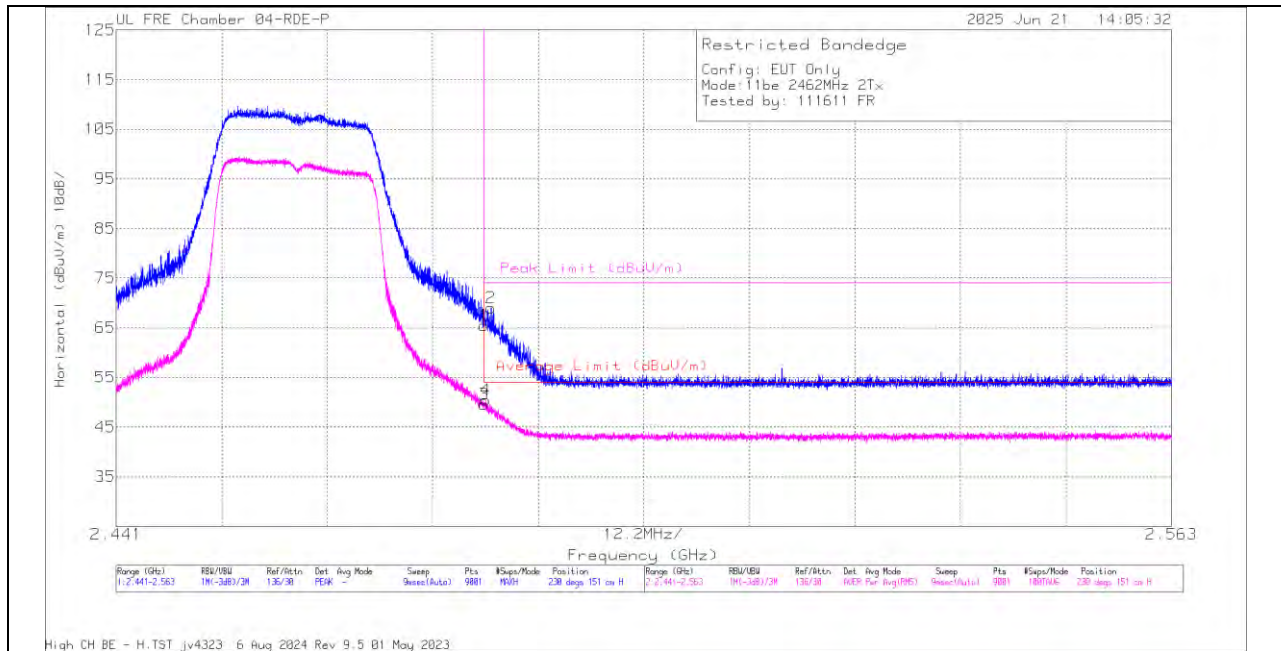
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 SU Mode BANDEDGE (HIGH CHANNEL / 2462MHz)

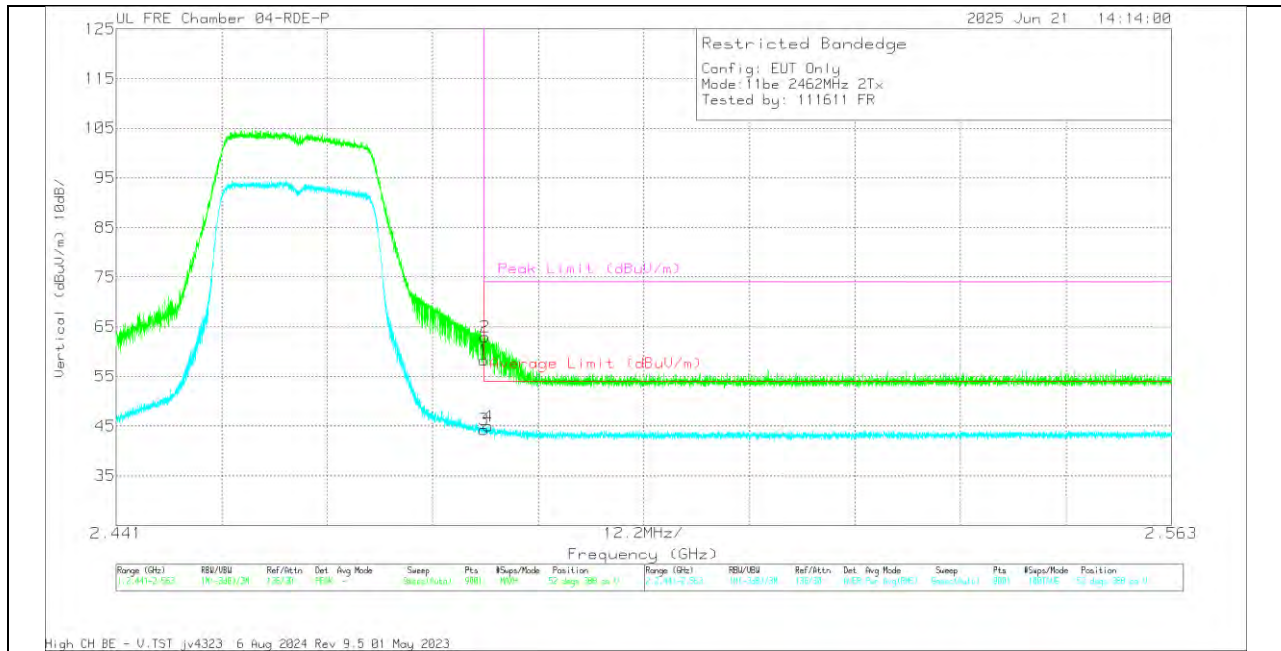
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	73.07	Pk	32.2	0	-39.76	65.51	-	-	74	-8.49	230	151	H
3	2.4835	57.1	RMS	32.2	0	-39.76	49.54	54	-4.46	-	-	230	151	H
4	2.483742	57.98	RMS	32.2	0	-39.75	50.43	54	-3.57	-	-	230	151	H
2	2.484311	76.59	Pk	32.2	0	-39.75	69.04	-	-	74	-4.96	230	151	H

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

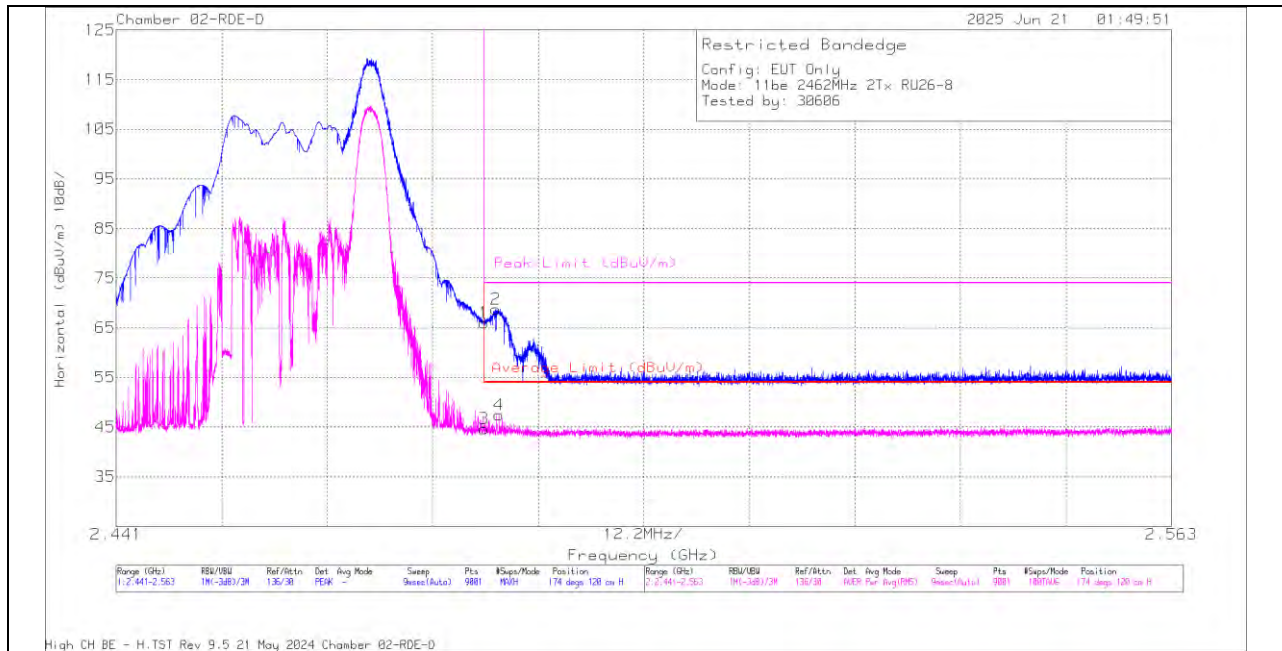
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	65.83	PK	32.2	0	-39.76	58.27	-	-	74	-15.73	52	388	V
3	2.4835	51.88	RMS	32.2	0	-39.76	44.32	54	-9.68	-	-	52	388	V
2	2.483688	70.54	PK	32.2	0	-39.75	62.99	-	-	74	-11.01	52	388	V
4	2.484	52.52	RMS	32.2	0	-39.75	44.97	54	-9.03	-	-	52	388	V

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 RU26 Index 8 Mode BANDEDGE (HIGH CHANNEL / 2462MHz)

HORIZONTAL RESULT

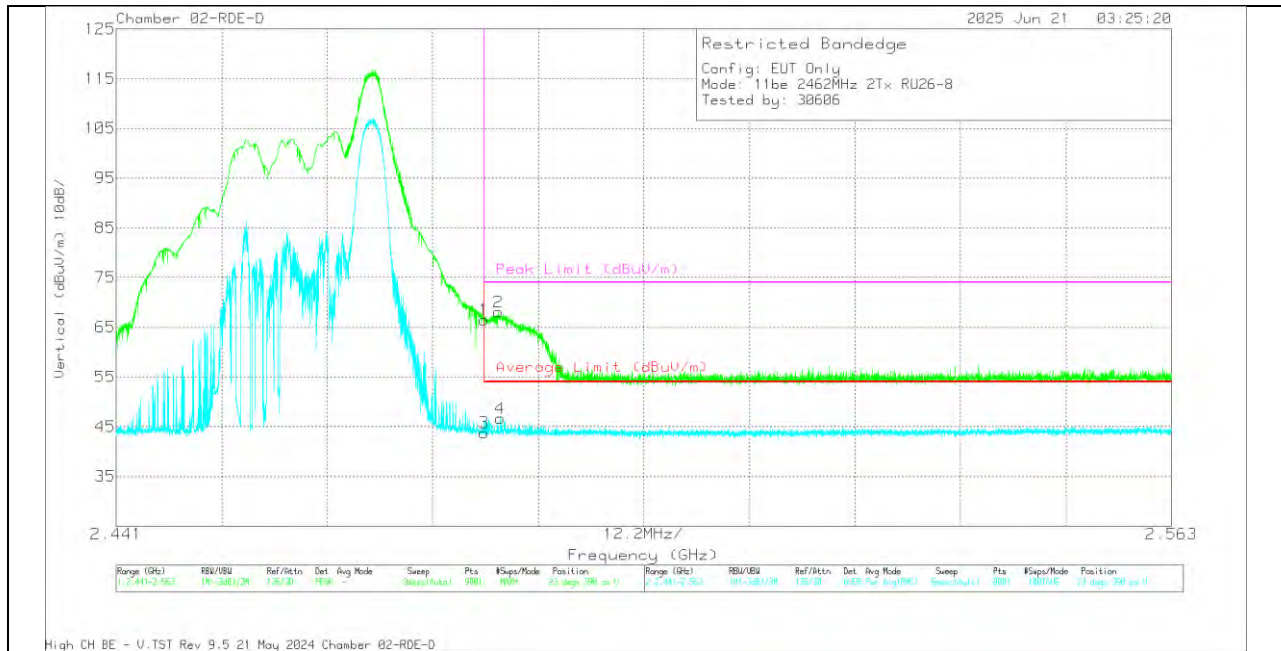


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Ampl/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.07	Pk	32.2	-38.3	0	65.97	-	-	74	-8.03	174	120	H
2	* 2.484921	74.89	Pk	32.2	-38.3	0	68.79	-	-	74	-5.21	174	120	H
3	* 2.4835	50.79	RMS	32.2	-38.3	0	44.69	54	-9.31	-	-	174	120	H
4	* 2.485274	53.5	RMS	32.2	-38.3	0	47.4	54	-6.6	-	-	174	120	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	226674 ACF (dB/m)	Ampl/Ch/Pad (dB)	DCCF (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	72.58	Pk	32.2	-38.3	0	66.48	-	-	74	-7.52	23	398	V
2	* 2.485193	74.16	Pk	32.2	-38.3	0	68.06	-	-	74	-5.94	23	398	V
3	* 2.4835	49.89	RMS	32.2	-38.3	0	43.79	54	-10.21	-	-	23	398	V
4	* 2.485409	52.72	RMS	32.2	-38.3	0	46.62	54	-7.38	-	-	23	398	V

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

Pk - Peak detector

RMS - RMS detection

10.1.9. 802.11n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 12

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11b	2467	2+1	* 2.4835	48.71	Pk	32.4	-28.1	0	53.01	-	-	74	-20.99	310	301	H
			* 2.484285	50.35	Pk	32.4	-28.1	0	54.65	-	-	74	-19.35	310	301	H
			* 2.4835	39.51	RMS	32.4	-28.1	0	43.81	54	-10.19	-	-	310	301	H
			* 2.484483	42.06	RMS	32.4	-28.1	0	46.36	54	-7.64	-	-	310	301	H
			* 2.4835	49.64	Pk	32.4	-28.1	0	53.94	-	-	74	-20.06	349	378	V
			* 2.48459	50.74	Pk	32.4	-28.1	0	55.04	-	-	74	-18.96	349	378	V
			* 2.4835	40.32	RMS	32.4	-28.1	0	44.62	54	-9.38	-	-	349	378	V
HT20	2467	2+1	* 2.484361	43.08	RMS	32.4	-28.1	0	47.38	54	-6.62	-	-	349	378	V
			* 2.4835	73.28	Pk	32.2	-38.3	0	67.18	-	-	74	-6.82	10	174	H
			* 2.483715	74.68	Pk	32.2	-38.3	0	68.58	-	-	74	-5.42	10	174	H
			* 2.4835	53.64	RMS	32.2	-38.3	0	47.54	54	-6.46	-	-	10	174	H
			* 2.484067	55.32	RMS	32.2	-38.3	0	49.22	54	-4.78	-	-	10	174	H
			* 2.4835	63.27	Pk	32.2	-38.3	0	57.17	-	-	74	-16.83	68	283	V
			* 2.484013	64.45	Pk	32.2	-38.3	0	58.35	-	-	74	-15.65	68	283	V
EHT20 (SU Mode)	2467	2+1	* 2.4835	50.15	RMS	32.2	-38.3	0	44.05	54	-9.95	-	-	68	283	V
			2.54816	50.89	RMS	32.4	-38	0	45.29	54	-8.71	-	-	68	283	V
			2.4835	74.68	Pk	32.2	-39.76	0	67.12	-	-	74	-6.88	232	151	H
			2.4835	56.89	RMS	32.2	-39.76	0	49.33	54	-4.67	-	-	232	151	H
			2.483512	75.5	Pk	32.2	-39.75	0	67.95	-	-	74	-6.05	232	151	H
			2.483674	58.11	RMS	32.2	-39.75	0	50.56	54	-3.44	-	-	232	151	H
			2.4835	65.46	Pk	32.2	-39.76	0	57.9	-	-	74	-16.1	55	390	V
EHT20 (RU 26 / Index 8)	2467	2+1	2.4835	51.23	RMS	32.2	-39.76	0	43.67	54	-10.33	-	-	55	390	V
			2.483715	72.27	Pk	32.2	-39.75	0	64.72	-	-	74	-9.28	55	390	V
			2.483783	52.98	RMS	32.2	-39.75	0	45.43	54	-8.57	-	-	55	390	V
			2.4835	76.09	Pk	32.2	-39.76	0	68.53	-	-	74	-5.47	140	213	H
			2.4835	52.31	RMS	32.2	-39.76	0	44.75	54	-9.25	-	-	140	213	H
			2.483566	76.49	Pk	32.2	-39.75	0	68.94	-	-	74	-5.06	140	213	H
			2.484054	55.2	RMS	32.2	-39.75	0	47.65	54	-6.35	-	-	140	213	H
			2.4835	74.69	Pk	32.2	-39.76	0	67.13	-	-	74	-6.87	321	336	V
			2.4835	51.23	RMS	32.2	-39.76	0	43.67	54	-10.33	-	-	321	336	V
			2.483566	77	Pk	32.2	-39.75	0	69.45	-	-	74	-4.55	321	336	V
			2.484488	53.74	RMS	32.2	-39.75	0	46.19	54	-7.81	-	-	321	336	V

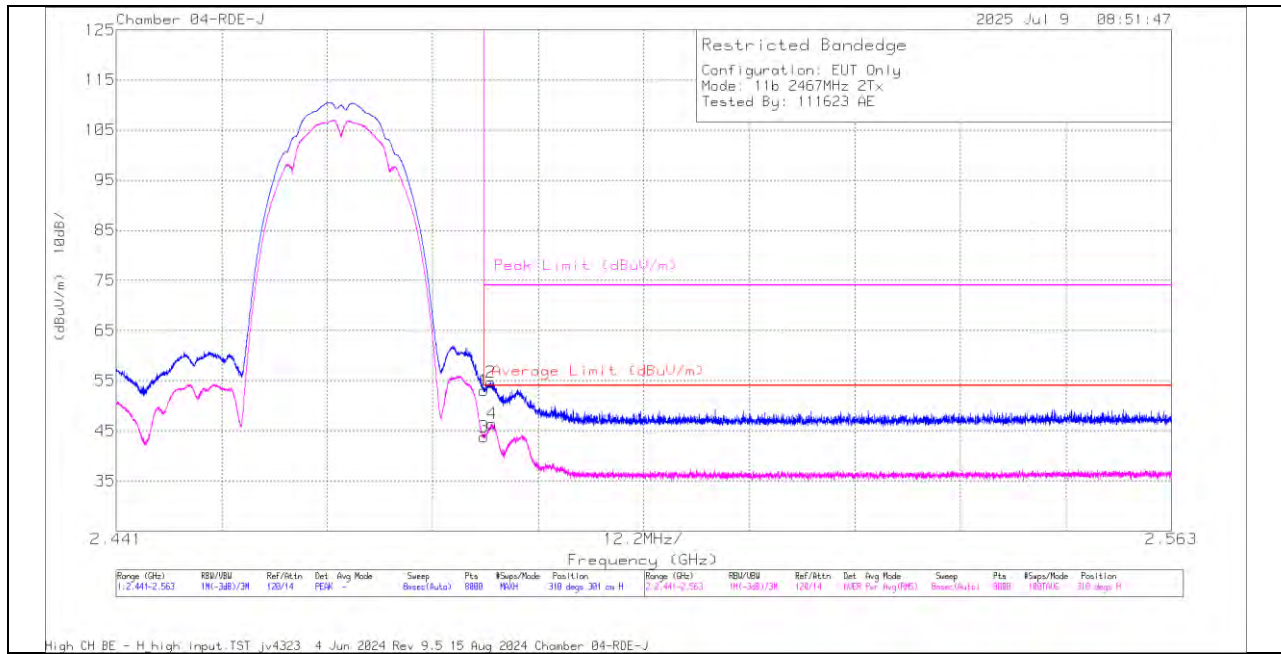
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11b Mode BANDEDGE (HIGH CHANNEL / 2467MHz)

HORIZONTAL RESULT

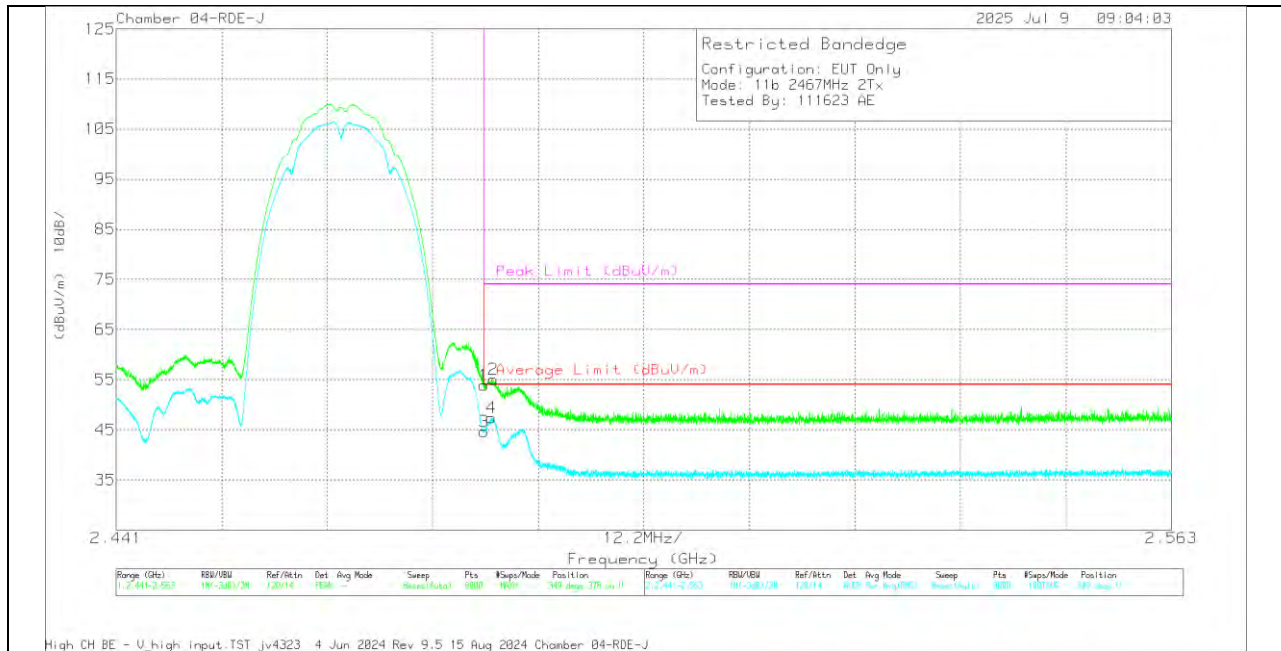


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	48.71	Pk	32.4	-28.1	0	53.01	-	-	74	-20.99	310	301	H
2	* 2.484285	50.35	Pk	32.4	-28.1	0	54.65	-	-	74	-19.35	310	301	H
3	* 2.4835	39.51	RMS	32.4	-28.1	0	43.81	54	-10.19	-	-	310	301	H
4	* 2.484483	42.06	RMS	32.4	-28.1	0	46.36	54	-7.64	-	-	310	301	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	80707 ACF (dB/m)	Amp/Cbl (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	* 2.4835	49.64	Pk	32.4	-28.1	0	53.94	-	-	74	-20.06	349	378	V
2	* 2.48459	50.74	Pk	32.4	-28.1	0	55.04	-	-	74	-18.96	349	378	V
3	* 2.4835	40.32	RMS	32.4	-28.1	0	44.62	54	-9.38	-	-	349	378	V
4	* 2.484361	43.08	RMS	32.4	-28.1	0	47.38	54	-6.62	-	-	349	378	V

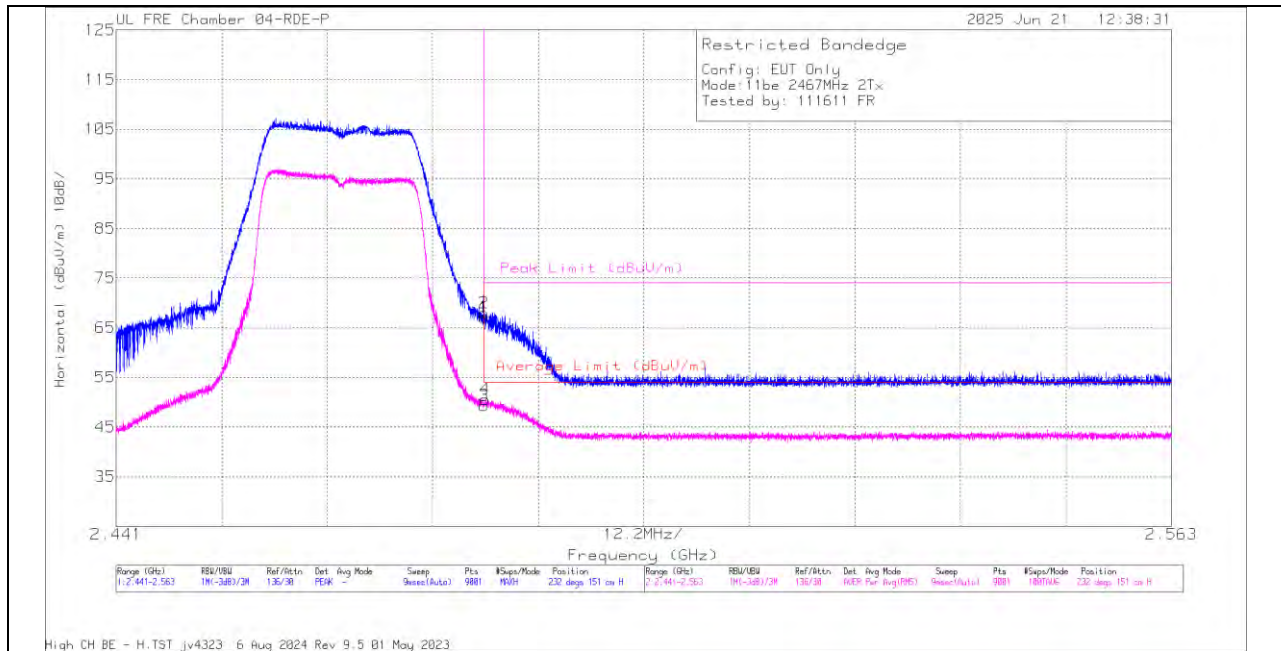
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 SU Mode BANDEDGE (HIGH CHANNEL / 2467MHz)

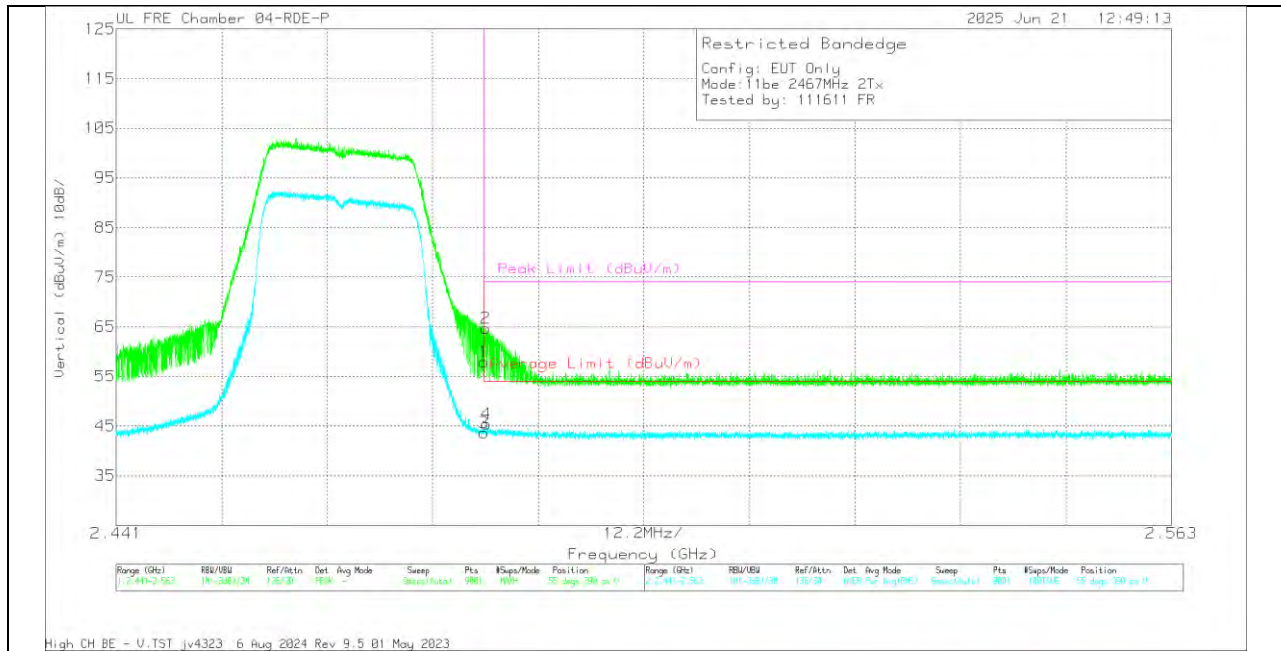
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	74.68	PK	32.2	0	-39.76	67.12	-	-	74	-6.88	232	151	H
3	2.4835	56.89	RMS	32.2	0	-39.76	49.33	54	-4.67	-	-	232	151	H
2	2.483512	75.5	PK	32.2	0	-39.75	67.95	-	-	74	-6.05	232	151	H
4	2.483674	58.11	RMS	32.2	0	-39.75	50.56	54	-3.44	-	-	232	151	H

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

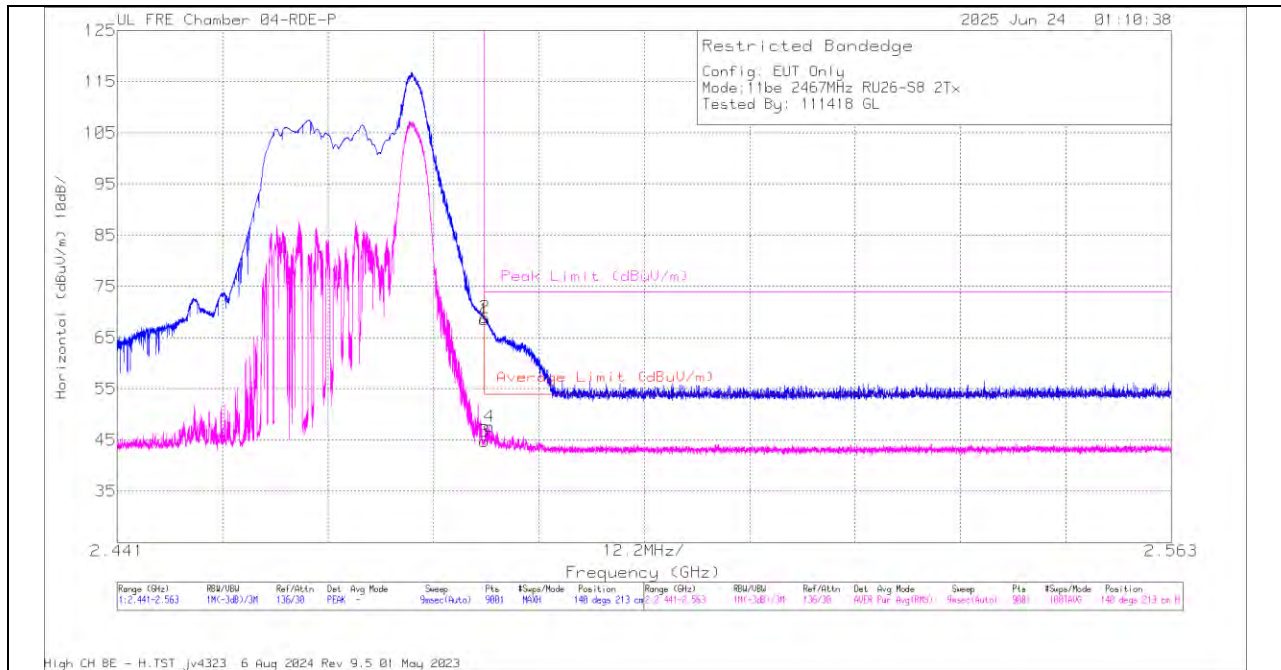
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	65.46	PK	32.2	0	-39.76	57.9	-	-	74	-16.1	55	390	V
3	2.4835	51.23	RMS	32.2	0	-39.76	43.67	54	-10.33	-	-	55	390	V
2	2.483715	72.27	PK	32.2	0	-39.75	64.72	-	-	74	-9.28	55	390	V
4	2.483783	52.98	RMS	32.2	0	-39.75	45.43	54	-8.57	-	-	55	390	V

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 RU26 Index 8 Mode BANDEDGE (LOW CHANNEL / 2467MHz)

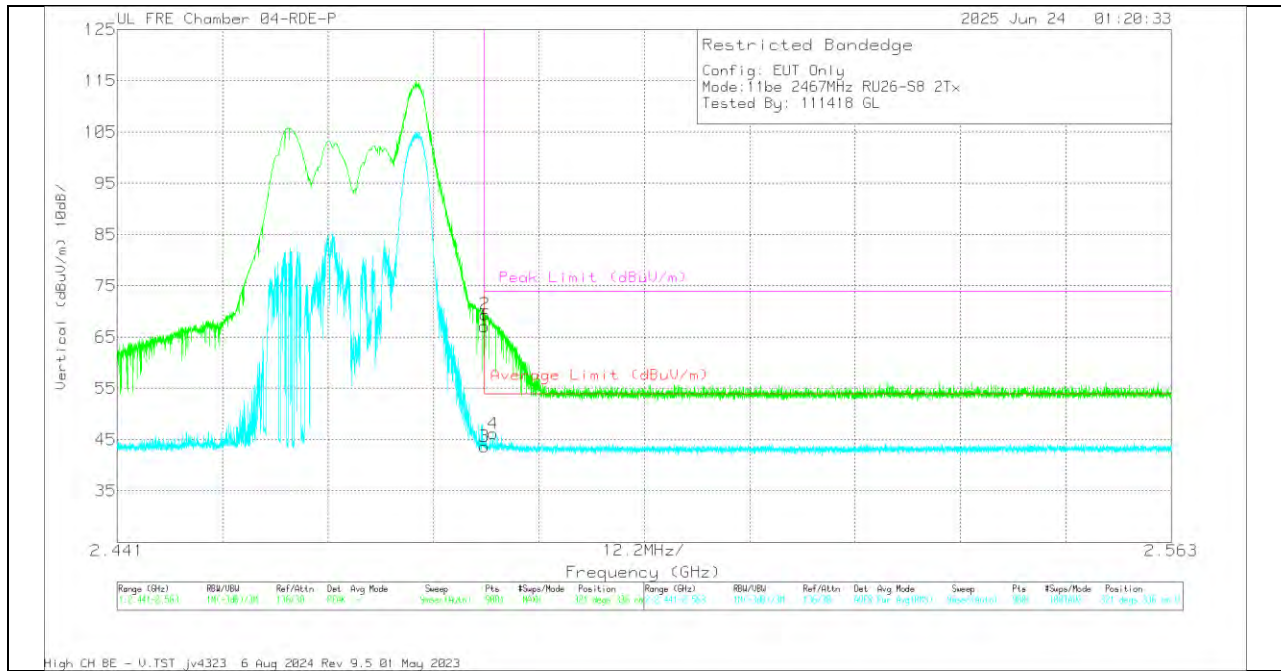
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	200897 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	2.4835	76.09	Pk	32.2	0	-39.76	68.53	-	-	74	-5.47	140	213	H
3	2.4835	52.31	RMS	32.2	0	-39.76	44.75	54	-9.25	-	-	140	213	H
2	2.483566	76.49	Pk	32.2	0	-39.75	68.94	-	-	74	-5.06	140	213	H
4	2.484054	55.2	RMS	32.2	0	-39.75	47.65	54	-6.35	-	-	140	213	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	74.69	PK	32.2	0	-39.76	67.13	-	-	74	-6.87	321	336	V
3	2.4835	51.23	RMS	32.2	0	-39.76	43.67	54	-10.33	-	-	321	336	V
2	2.483566	77	PK	32.2	0	-39.75	69.45	-	-	74	-4.55	321	336	V
4	2.484488	53.74	RMS	32.2	0	-39.75	46.19	54	-7.81	-	-	321	336	V

Pk - Peak detector

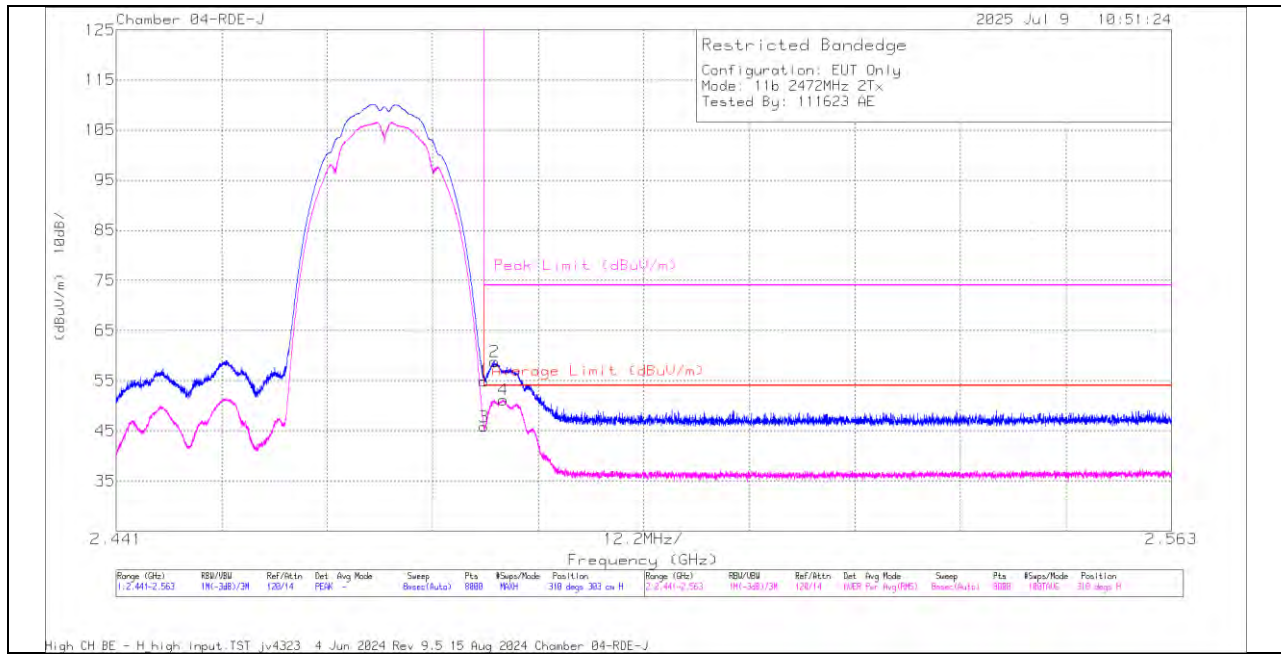
RMS - RMS detection

10.1.10. 802.11n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 13

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11b	2472	2+1	* 2.4835	50.61	Pk	32.4	0	-28.1	54.91	-	-	74	-19.09	310	303	H
			* 2.484743	54.53	Pk	32.4	0	-28.1	58.83	-	-	74	-15.17	310	303	H
			* 2.4835	41.53	RMS	32.4	0	-28.1	45.83	54	-8.17	-	-	310	303	H
			* 2.485765	46.74	RMS	32.5	0	-28.1	51.14	54	-2.86	-	-	310	303	H
			* 2.4835	49.99	Pk	32.4	0	-28.1	54.29	-	-	74	-19.71	157	333	V
			* 2.485094	53.81	Pk	32.4	0	-28.1	58.11	-	-	74	-15.89	157	333	V
			* 2.4835	40.07	RMS	32.4	0	-28.1	44.37	54	-9.63	-	-	157	333	V
			* 2.484621	46.08	RMS	32.4	0	-28.1	50.38	54	-3.62	-	-	157	333	V
HT20	2472	2+1	* 2.4835	74.68	Pk	32.2	0	-38.3	68.58	-	-	74	-5.42	4	132	H
			* 2.483634	74.8	Pk	32.2	0	-38.3	68.7	-	-	74	-5.3	4	132	H
			* 2.4835	53.26	RMS	32.2	0	-38.3	47.16	54	-6.84	-	-	4	132	H
			* 2.483715	54.16	RMS	32.2	0	-38.3	48.06	54	-5.94	-	-	4	132	H
			* 2.4835	62.9	Pk	32.2	0	-38.3	56.8	-	-	74	-17.2	332	306	V
			* 2.483593	67.21	Pk	32.2	0	-38.3	61.11	-	-	74	-12.89	332	306	V
			* 2.4835	50.64	RMS	32.2	0	-38.3	44.54	54	-9.46	-	-	332	306	V
			2.552566	50.73	RMS	32.4	0	-38.1	45.03	54	-8.97	-	-	332	306	V
EHT20 (SU Mode)	2472	2+1	2.4835	74.93	Pk	32.4	0	-38.18	69.15	-	-	74	-4.85	241	108	H
			2.4835	53.5	RMS	32.4	0	-38.18	47.72	54	-6.28	-	-	241	108	H
			2.483647	74.99	Pk	32.4	0	-38.18	69.21	-	-	74	-4.79	241	108	H
			2.483688	54.62	RMS	32.4	0	-38.18	48.84	54	-5.16	-	-	241	108	H
			2.4835	72.05	Pk	32.4	0	-38.18	66.27	-	-	74	-7.73	248	365	V
			2.4835	51.06	RMS	32.4	0	-38.18	45.28	54	-8.72	-	-	248	365	V
			2.483539	72.44	Pk	32.4	0	-38.18	66.66	-	-	74	-7.34	248	365	V
			2.483674	52.39	RMS	32.4	0	-38.18	46.61	54	-7.39	-	-	248	365	V
EHT20 (RU 26 / Index 8)	2472	2+1	2.4835	75.73	Pk	32.2	0	-39.76	68.17	-	-	74	-5.83	126	213	H
			2.4835	54.35	RMS	32.2	0	-39.76	46.79	54	-7.21	-	-	126	213	H
			2.483512	55.41	RMS	32.2	0	-39.75	47.86	54	-6.14	-	-	126	213	H
			2.483525	76.42	Pk	32.2	0	-39.75	68.87	-	-	74	-5.13	126	213	H
			2.4835	74.68	Pk	32.2	0	-39.76	67.12	-	-	74	-6.88	331	372	V
			2.4835	53.1	RMS	32.2	0	-39.76	45.54	54	-8.46	-	-	331	372	V
			2.483539	75.48	Pk	32.2	0	-39.75	67.93	-	-	74	-6.07	331	372	V
			2.483579	53.96	RMS	32.2	0	-39.75	46.41	54	-7.59	-	-	331	372	V

2TX Antenna 2+1: 802.11b Mode BANDEGE (LOW CHANNEL / 2472MHz)

HORIZONTAL RESULT

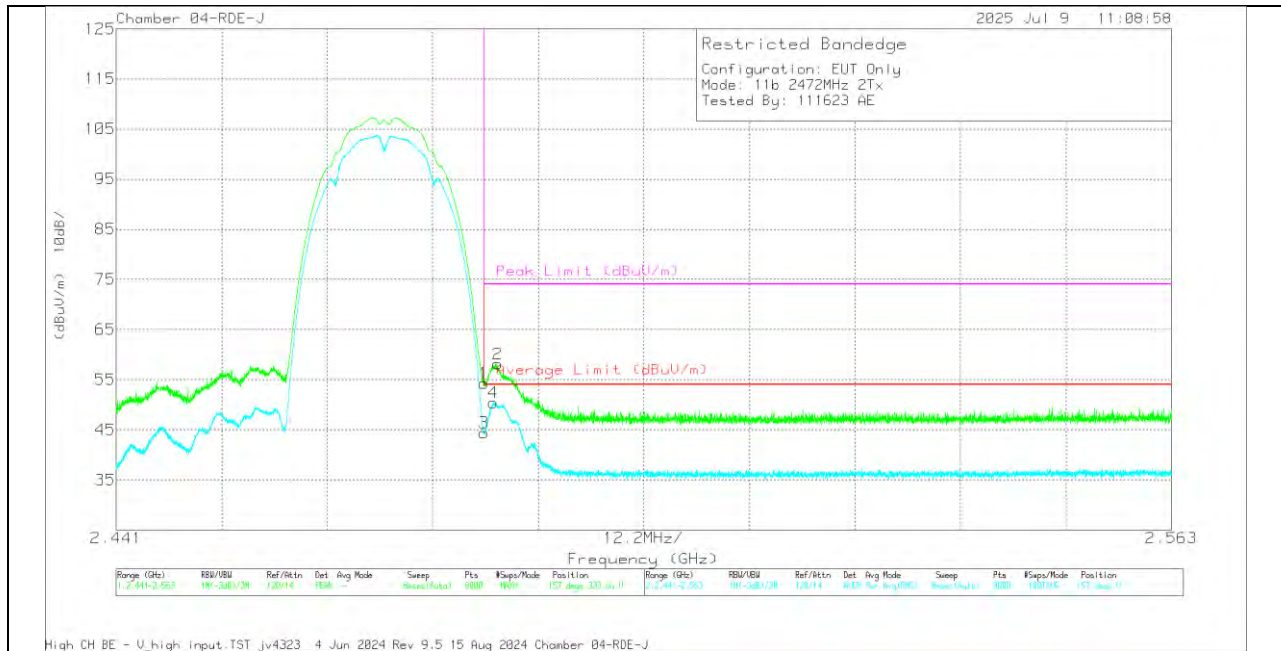


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dBm)	Ampl/Chl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Drops)	Height (cm)	Polarity
1	* 2.4835	50.61	PK	32.4	-28.1	0	58.91	-	-	74	-19.09	310	303	H
2	* 2.494742	54.53	PK	32.4	-28.1	0	59.03	-	-	74	-15.17	310	303	H
3	* 2.4835	41.53	RMS	32.4	-28.1	0	45.83	54	-8.17	-	-	310	303	H
4	* 2.485765	46.74	RMS	32.5	-28.1	0	51.14	54	-2.86	-	-	310	303	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	80707 ACF (dBm)	Amp/Chl (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	* 2.4835	49.99	Pk	32.4	-28.1	0	54.29	-	-	74	-19.71	157	333	V
2	* 2.485094	53.81	Pk	32.4	-28.1	0	58.11	-	-	74	-15.89	157	333	V
3	* 2.4835	40.07	RMS	32.4	-28.1	0	44.37	54	-9.63	-	-	157	333	V
4	* 2.484621	46.08	RMS	32.4	-28.1	0	50.38	54	-3.62	-	-	157	333	V

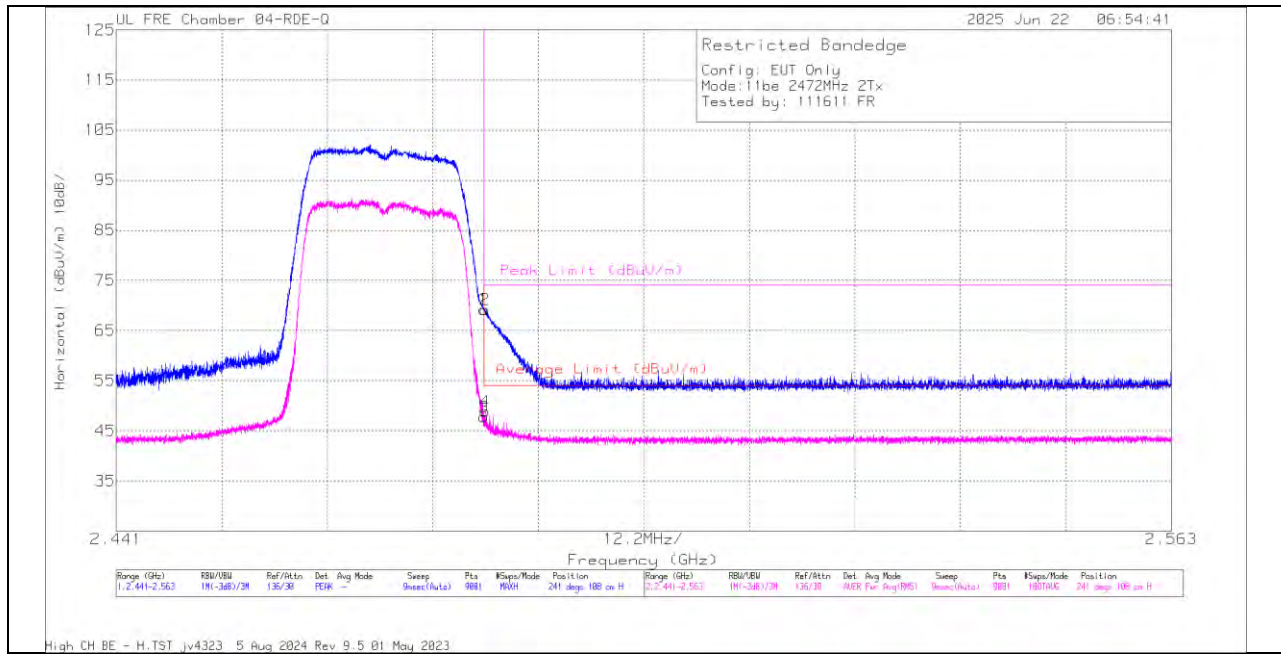
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 SU Mode BANDEDGE (HIGH CHANNEL / 2472MHz)

HORIZONTAL RESULT

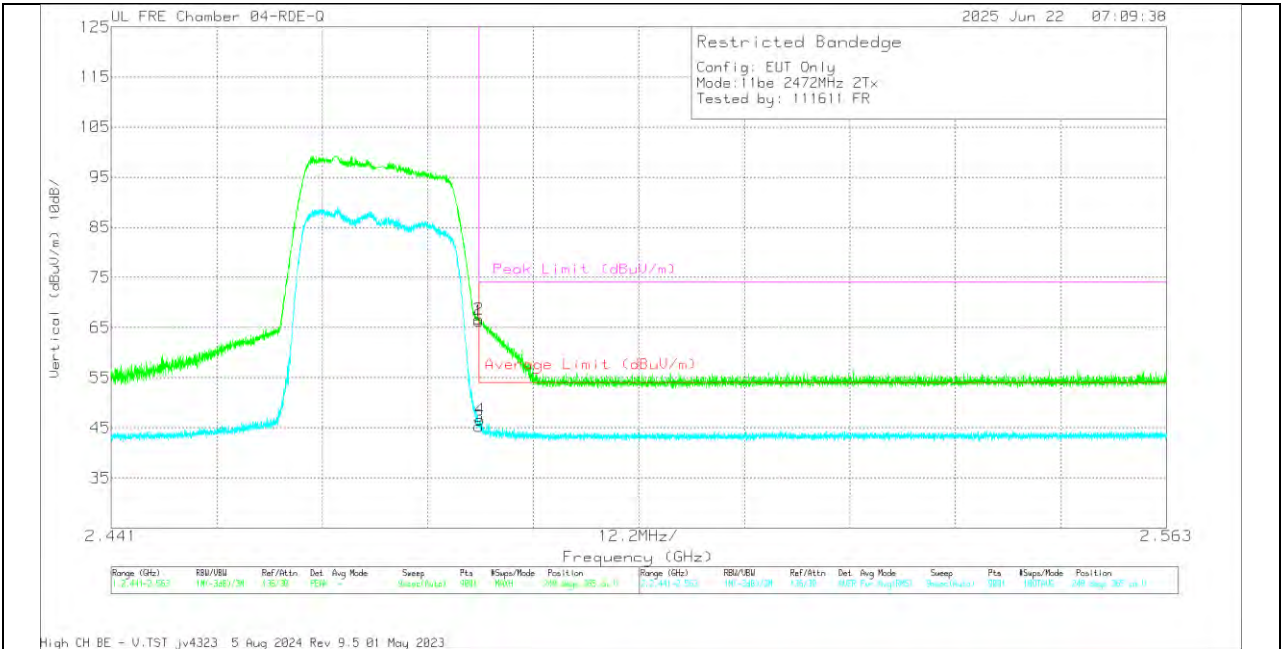


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22741 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Average Limit (dBm/10dB)	Margin (dB)	Peak Limit (dBm/10dB)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	74.93	PK	32.4	0	-38.18	69.15	-	-	74	-4.85	241	108	H
3	2.4835	53.5	RMS	32.4	0	-38.18	47.72	54	-6.28	-	-	241	108	H
2	2.483647	74.99	PK	32.4	0	-38.18	69.21	-	-	74	-4.79	241	108	H
4	2.483688	54.62	RMS	32.4	0	-38.18	48.84	54	-5.16	-	-	241	108	H

Pk - Peak detector

RMS - RMS detection

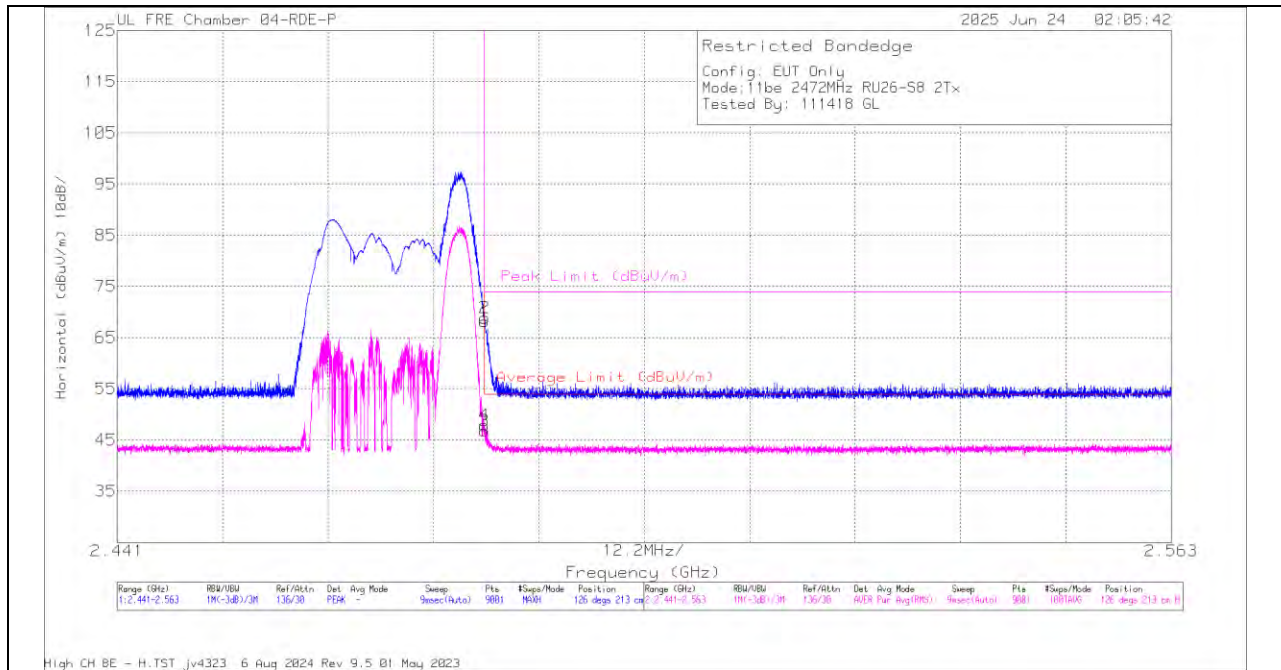
VERTICAL RESULT



PK - Peak detector
RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 RU26 Index 8 Mode BANDEDGE (HIGH CHANNEL / 2472MHz)

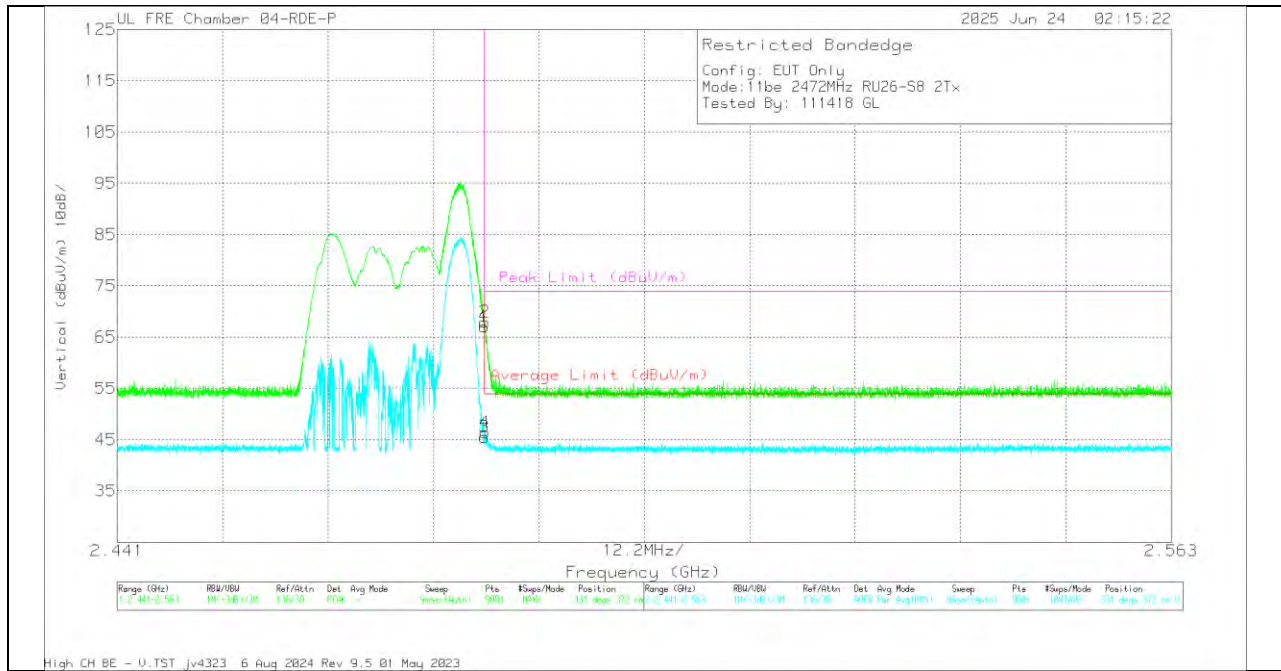
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	75.73	PK	32.2	0	-39.76	68.17	-	-	74	-5.83	126	213	H
3	2.4835	54.35	RMS	32.2	0	-39.76	46.79	54	-7.21	-	-	126	213	H
4	2.483512	55.41	RMS	32.2	0	-39.75	47.86	54	-6.14	-	-	126	213	H
2	2.483525	76.42	PK	32.2	0	-39.75	68.87	-	-	74	-5.13	126	213	H

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	74.68	PK	32.2	0	-39.76	67.12	-	-	74	-6.88	331	372	V
3	2.4835	53.1	RMS	32.2	0	-39.76	45.54	54	-8.46	-	-	331	372	V
2	2.483539	75.48	PK	32.2	0	-39.75	67.93	-	-	74	-6.07	331	372	V
4	2.483579	53.96	RMS	32.2	0	-39.75	46.41	54	-7.59	-	-	331	372	V

Pk - Peak detector

RMS - RMS detection

10.1.11. 802.11b MIMO CDD MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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	2+1	* 4.090903	56.67	PK2	33.2	0	-45.25	44.62	-	-	74	-29.38	167	128	H
			* 4.08981	44.88	MAV1	33.2	0	-45.24	32.94	54	-21.06	-	-	167	128	H
			* 4.09362	56.95	PK2	33.2	0	-45.31	44.84	-	-	74	-29.16	24	242	V
			* 4.09062	44.99	MAV1	33.2	0	-45.25	33.04	54	-20.96	-	-	24	242	V
			6.626306	41.75	MAV1	35.7	0	-42.34	35.21	-	-	-	-	94	175	V
			6.626744	41.74	MAV1	35.7	0	-42.34	35.2	-	-	-	-	245	111	H
			6.626937	53.51	PK2	35.7	0	-42.34	46.87	-	-	74	-27.13	94	175	V
			6.627619	53.46	PK2	35.7	0	-42.31	46.85	-	-	74	-27.15	245	111	H
			9.684158	53.31	PK2	36.6	0	-41.14	48.77	-	-	74	-25.23	39	149	V
			9.685336	41.58	MAV1	36.6	0	-41.12	37.16	-	-	-	-	39	149	V
			9.685514	42	MAV1	36.6	0	-41.11	37.59	-	-	-	-	226	159	H
			9.68665	53.39	PK2	36.6	0	-41.1	48.89	-	-	74	-25.11	226	159	H
b-Mode	2437	2+1	4.48799	56.26	PK2	33.8	0	-45.57	44.49	-	-	74	-29.51	54	197	H
			4.488467	56.28	PK2	33.8	0	-45.58	44.5	-	-	74	-29.5	197	102	V
			4.489255	44.71	MAV1	33.8	0	-45.6	33.01	-	-	-	-	197	102	V
			4.490827	44.58	MAV1	33.8	0	-45.63	32.85	-	-	-	-	54	197	H
			6.569796	41.81	MAV1	35.7	0	-42.11	35.5	-	-	-	-	103	188	H
			6.571311	53.42	PK2	35.7	0	-42.1	47.02	-	-	74	-26.98	276	112	V
			6.571402	41.6	MAV1	35.7	0	-42.1	35.3	-	-	-	-	276	112	V
			6.571588	53.36	PK2	35.7	0	-42.11	46.95	-	-	74	-27.05	103	188	H
			9.634354	53.95	PK2	36.6	0	-40.53	50.02	-	-	74	-23.98	342	141	V
			9.635414	41.64	MAV1	36.6	0	-40.52	37.82	-	-	-	-	67	160	H
			9.635539	53.28	PK2	36.6	0	-40.51	49.37	-	-	74	-24.63	67	160	H
			9.6362	41.52	MAV1	36.6	0	-40.51	37.71	-	-	-	-	342	141	V
b-Mode	2472	2+1	* 1.310629	57.57	PK2	28.9	0	-36.58	49.89	-	-	74	-24.11	129	166	H
			* 1.31014	45.92	MAV1	28.9	0	-36.56	38.36	54	-15.64	-	-	129	166	H
			* 1.310617	57.24	PK2	28.9	0	-36.58	49.56	-	-	74	-24.44	274	194	V
			* 1.310266	45.92	MAV1	28.9	0	-36.57	38.35	54	-15.65	-	-	274	194	V
			1.869528	46.08	MAV1	30.7	0	-36.88	40	-	-	-	-	354	107	V
			1.870048	58.41	PK2	30.7	0	-36.88	52.23	-	-	74	-21.77	354	107	V
			1.870247	57.76	PK2	30.7	0	-36.88	51.58	-	-	74	-22.42	55	127	H
			1.872139	46.13	MAV1	30.7	0	-36.87	40.06	-	-	-	-	55	127	H
			5.200872	43.35	MAV1	34.2	0	-44.55	33.1	-	-	-	-	18	145	V
			5.201471	54.97	PK2	34.2	0	-44.55	44.62	-	-	74	-29.38	18	145	V
			5.201701	43.44	MAV1	34.2	0	-44.56	33.18	-	-	-	-	114	144	H

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11b Mode**LOW CHANNEL, CH 1 RESULTS****HORIZONTAL****VERTICAL**

Radiated Emissions

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
* 4.090903	56.67	PK2	33.2	0	-45.25	44.62	-	-	74	-29.38	167	128	H
* 4.08981	44.88	MAv1	33.2	0	-45.24	32.94	54	-21.06	-	-	167	128	H
* 4.09362	56.95	PK2	33.2	0	-45.31	44.84	-	-	74	-29.16	24	242	V
* 4.090962	44.99	MAv1	33.2	0	-45.25	33.04	54	-20.96	-	-	24	242	V
6.626306	41.75	MAv1	35.7	0	-42.34	35.21	-	-	-	-	94	175	V
6.626744	41.74	MAv1	35.7	0	-42.34	35.2	-	-	-	-	245	111	H
6.626937	53.51	PK2	35.7	0	-42.34	46.87	-	-	74	-27.13	94	175	V
6.627619	53.46	PK2	35.7	0	-42.31	46.85	-	-	74	-27.15	245	111	H
9.684158	53.31	PK2	36.6	0	-41.14	48.77	-	-	74	-25.23	39	149	V
9.685336	41.58	MAv1	36.6	0	-41.12	37.16	-	-	-	-	39	149	V
9.685514	42	MAv1	36.6	0	-41.11	37.59	-	-	-	-	226	159	H
9.68665	53.39	PK2	36.6	0	-41.1	48.89	-	-	74	-25.11	226	159	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.12. 802.11n HT20 MIMO CDD MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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	2+1	3.180975	57.47	PK2	32.9	0	-46.6	43.77	-	-	74	-30.23	98	254	V
			3.181849	45.84	MAv1	32.9	0	-46.52	32.59	-	-	-	-	98	254	V
			3.201283	45.86	MAv1	32.9	0	-46.32	32.81	-	-	-	-	178	256	H
			3.201493	57.07	PK2	32.9	0	-46.34	43.63	-	-	74	-30.37	178	256	H
			6.31268	55.31	PK2	35.5	0	-44.3	46.51	-	-	74	-27.49	130	131	H
			6.313362	44.15	MAv1	35.5	0	-44.29	35.73	-	-	-	-	130	131	H
			6.315872	43.79	MAv1	35.5	0	-44.24	35.42	-	-	-	-	166	190	V
			6.317935	55.21	PK2	35.5	0	-44.24	46.47	-	-	74	-27.53	166	190	V
			14.978724	44.01	MAv1	39.9	0	-41.71	42.57	-	-	-	-	210	141	V
			14.980699	56.32	PK2	39.8	0	-41.64	54.48	-	-	74	-19.52	210	141	V
			15.002926	55.83	PK2	39.9	0	-41.65	54.08	-	-	74	-19.92	219	184	H
			15.003454	44.07	MAv1	39.9	0	-41.64	42.7	-	-	-	-	219	184	H
			3.188272	57.79	PK2	32.9	0	-46.55	44.14			74	-29.86	317	216	V
			3.18534	45.9	MAv1	32.9	0	-46.45	32.72	54	-11.28	-	-	317	216	V
HT20	2437	2+1	3.186949	57.69	PK2	32.9	0	-46.53	44.06			74	-29.94	195	133	H
			3.186493	45.7	MAv1	32.9	0	-46.52	32.45	54	-21.55	-	-	195	133	H
			5.218582	56.83	PK2	34.5	0	-46.11	45.22			74	-28.78	266	191	H
			5.219641	44.82	MAv1	34.5	0	-46.12	33.57	54	-20.43	-	-	266	191	H
			5.222447	56.67	PK2	34.5	0	-46.1	45.07			74	-28.93	223	150	V
			5.224358	44.71	MAv1	34.5	0	-46.15	33.43	54	-20.57	-	-	223	150	V
			14.948823	55.88	PK2	39.8	0	-41.83	53.85			74	-20.15	220	153	H
			14.948372	44.51	MAv1	39.8	0	-41.85	42.83	54	-11.17	-	-	220	153	H
			14.953465	55.78	PK2	39.8	0	-41.77	53.81			74	-20.19	297	144	V
			14.952214	44.2	MAv1	39.8	0	-41.77	42.6	54	-11.4	-	-	297	144	V
	2472	2+1	3.214971	57.91	PK2	32.9	0	-46.08	44.73			74	-29.27	147	152	V
			3.214302	45.55	MAv1	32.9	0	-46.08	32.74	54	-21.26	-	-	147	152	V
			3.214931	57.35	PK2	32.9	0	-46.08	44.17			74	-29.83	142	222	H
			3.214739	45.94	MAv1	32.9	0	-46.08	33.13	54	-20.87	-	-	142	222	H
			6.338345	55.3	PK2	35.6	0	-44.24	46.66			74	-27.34	213	190	V
			6.339576	43.77	MAv1	35.6	0	-44.24	35.5	54	-18.5	-	-	213	190	V
			6.339326	55.34	PK2	35.6	0	-44.24	46.7			74	-27.3	102	151	H
			6.340491	43.85	MAv1	35.6	0	-44.24	35.58	54	-18.42	-	-	102	151	H
			14.987216	55.49	PK2	39.8	0	-41.54	53.75			74	-20.25	174	209	H
			14.98782	44.16	MAv1	39.8	0	-41.58	42.75	54	-11.25	-	-	174	209	H
			14.993664	55.24	PK2	39.8	0	-41.57	53.47			74	-20.53	140	188	V
			14.993563	44.06	MAv1	39.8	0	-41.57	42.66	54	-11.34	-	-	140	188	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 1 RESULTS

HORIZONTAL

VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 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	3.180975	57.47	PK2	32.9	0	-46.6	43.77	-	-	74	-30.23	98	254	V
1	3.181849	45.84	MAv1	32.9	0	-46.52	32.59	-	-	-	-	98	254	V
2	3.201283	45.86	MAv1	32.9	0	-46.32	32.81	-	-	-	-	178	256	H
2	3.201493	57.07	PK2	32.9	0	-46.34	43.63	-	-	74	-30.37	178	256	H
4	6.31268	55.31	PK2	35.5	0	-44.3	46.51	-	-	74	-27.49	130	131	H
4	6.313362	44.15	MAv1	35.5	0	-44.29	35.73	-	-	-	-	130	131	H
3	6.315872	43.79	MAv1	35.5	0	-44.24	35.42	-	-	-	-	166	190	V
3	6.317935	55.21	PK2	35.5	0	-44.24	46.47	-	-	74	-27.53	166	190	V
5	14.978724	44.01	MAv1	39.9	0	-41.71	42.57	-	-	-	-	210	141	V
5	14.980699	56.32	PK2	39.8	0	-41.64	54.48	-	-	74	-19.52	210	141	V
6	15.002926	55.83	PK2	39.9	0	-41.65	54.08	-	-	74	-19.92	219	184	H
6	15.003454	44.07	MAv1	39.9	0	-41.64	42.7	-	-	-	-	219	184	H

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

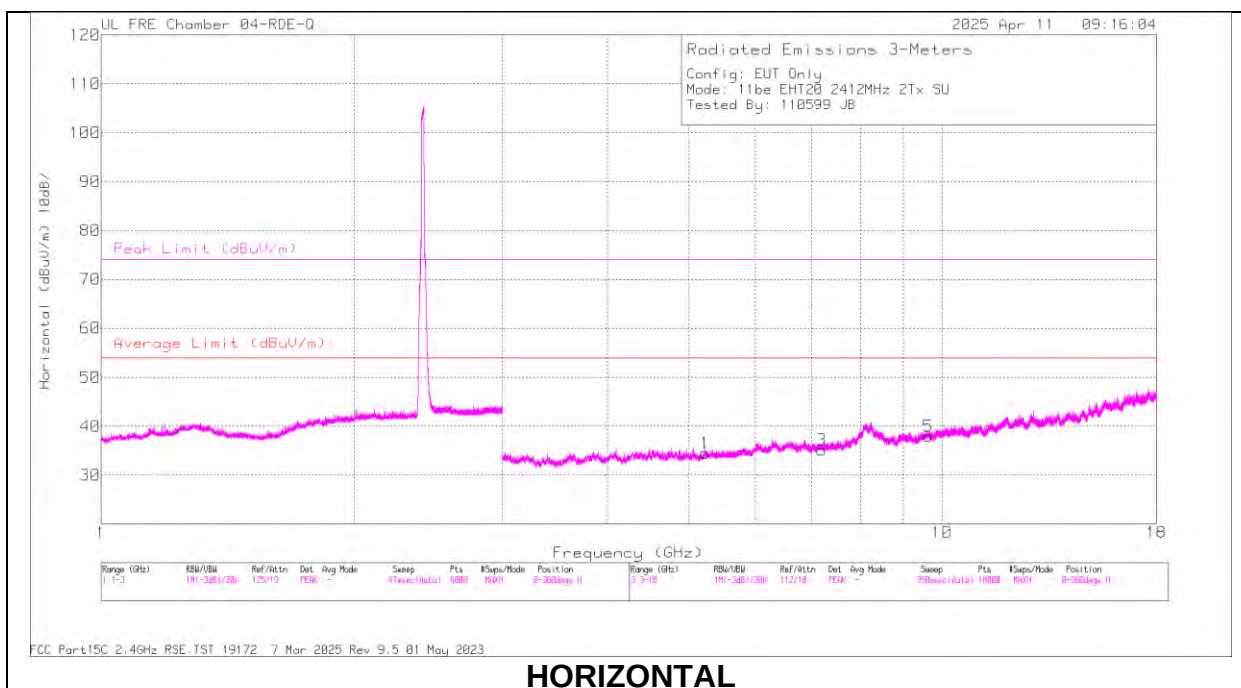
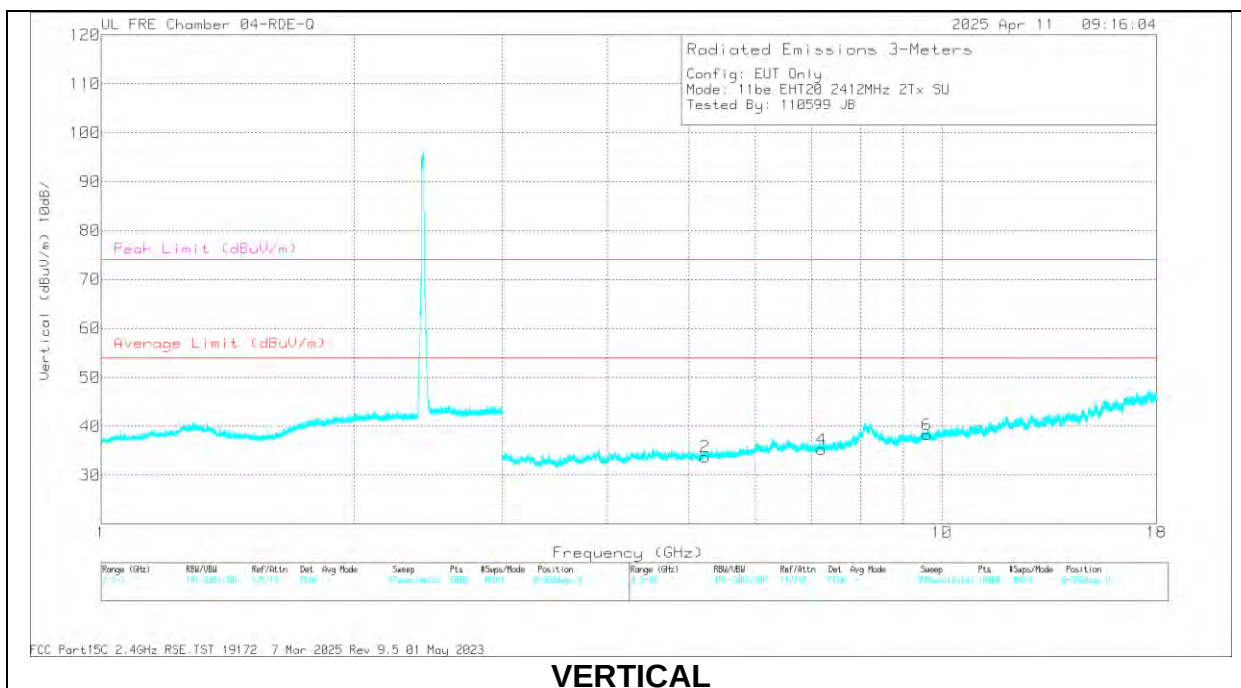
10.1.13. 802.11be EHT20 MIMO CDD SU MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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	2+1	5.234985	56.31	PK2	34.4	0	-46.11	44.6			74	-29.4	59	276	V
			5.231657	44.81	MAV1	34.5	0	-46.07	33.6	54	-20.4	-	-	59	276	V
			5.234113	56.25	PK2	34.5	0	-46.13	44.62			74	-29.38	120	348	H
			5.23453	44.8	MAV1	34.4	0	-46.12	33.44	54	-20.56	-	-	120	348	H
			7.190097	55.3	PK2	35.6	0	-44.71	46.19			74	-27.81	275	132	H
			7.190234	43.61	MAV1	35.6	0	-44.71	34.86	54	-19.14	-	-	275	132	H
			7.195535	55.13	PK2	35.6	0	-44.6	46.13			74	-27.87	358	210	V
			7.193907	43.54	MAV1	35.6	0	-44.63	34.87	54	-19.13	-	-	358	210	V
			9.607926	55.62	PK2	36.8	0	-43.8	48.62			74	-25.38	38	322	V
			9.610039	44.25	MAV1	36.8	0	-43.77	37.64	54	-16.36	-	-	38	322	V
			9.637641	55.86	PK2	36.9	0	-43.74	49.02			74	-24.98	14	342	H
			9.637916	44.17	MAV1	36.9	0	-43.75	37.68	54	-16.32	-	-	14	342	H
EHT20 (SU)	2437	2+1	4.781046	56.87	PK2	34.2	0	-46.41	44.66			74	-29.34	175	265	H
			4.780337	45.26	MAV1	34.2	0	-46.44	33.38	54	-20.64	-	-	175	265	H
			4.782892	57.66	PK2	34.2	0	-46.45	45.41			74	-28.59	120	168	V
			4.782171	45.06	MAV1	34.2	0	-46.42	33.2	54	-20.8	-	-	120	168	V
			7.723227	55.5	PK2	35.7	0	-44.08	47.12			74	-26.88	219	233	V
			7.724026	43.78	MAV1	35.7	0	-44.06	35.78	54	-18.22	-	-	219	233	V
			7.733925	55.71	PK2	35.7	0	-44.15	47.26			74	-26.74	341	275	H
			7.73345	43.77	MAV1	35.7	0	-44.16	35.67	54	-18.33	-	-	341	275	H
			10.529034	56.64	PK2	37.6	0	-44.61	49.63			74	-24.37	358	344	V
			10.526544	44.88	MAV1	37.6	0	-44.6	38.24	54	-15.76	-	-	358	344	V
			10.542065	56.96	PK2	37.6	0	-44.5	50.06			74	-23.94	39	313	H
			10.540607	45.09	MAV1	37.6	0	-44.48	38.57	54	-15.43	-	-	39	313	H
EHT20 (SU)	2472	2+1	4.88959	56.54	PK2	34.2	0	-46.34	44.4			74	-29.6	320	381	V
			4.888415	45	MAV1	34.2	0	-46.39	33.17	54	-20.83	-	-	320	381	V
			4.898781	56.05	PK2	34.2	0	-46.19	44.06			74	-29.94	143	396	H
			4.900814	44.82	MAV1	34.2	0	-46.18	33.2	54	-20.8	-	-	143	396	H
			7.607401	55.04	PK2	35.6	0	-44.23	46.41			74	-27.59	192	305	V
			7.609834	43.47	MAV1	35.6	0	-44.24	35.19	54	-18.81	-	-	192	305	V
			7.613229	54.85	PK2	35.6	0	-44.23	46.22			74	-27.78	3	210	H
			7.61388	43.34	MAV1	35.6	0	-44.23	35.07	54	-18.93	-	-	3	210	H
			8.899804	55.34	PK2	36.1	0	-43.53	47.91			74	-26.09	201	370	V
			8.897767	43.51	MAV1	36.1	0	-43.48	36.49	54	-17.51	-	-	201	370	V
			8.906731	55.24	PK2	36.1	0	-43.49	47.85			74	-26.15	65	386	H
			8.904179	43.43	MAV1	36.1	0	-43.5	36.39	54	-17.61	-	-	65	386	H

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 SU Mode**LOW CHANNEL, CH 1 RESULTS****HORIZONTAL****VERTICAL**

RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Gain/Los s (dB)	DCCF (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.234985	56.31	PK2	34.4	-46.11	0	44.6			74	-29.4	59	276	V
	5.231657	44.81	MAv1	34.5	-46.07	0	33.6	54	-20.4	-	-	59	276	V
1	5.234113	56.25	PK2	34.5	-46.13	0	44.62			74	-29.38	120	348	H
	5.23453	44.8	MAv1	34.4	-46.12	0	33.44	54	-20.56	-	-	120	348	H
3	7.190097	55.3	PK2	35.6	-44.71	0	46.19			74	-27.81	275	132	H
	7.190234	43.61	MAv1	35.6	-44.71	0	34.86	54	-19.14	-	-	275	132	H
4	7.195535	55.13	PK2	35.6	-44.6	0	46.13			74	-27.87	358	210	V
	7.193907	43.54	MAv1	35.6	-44.63	0	34.87	54	-19.13	-	-	358	210	V
6	9.607926	55.62	PK2	36.8	-43.8	0	48.62			74	-25.38	38	322	V
	9.610039	44.25	MAv1	36.8	-43.77	0	37.64	54	-16.36	-	-	38	322	V
5	9.637641	55.86	PK2	36.9	-43.74	0	49.02			74	-24.98	14	342	H
	9.637916	44.17	MAv1	36.9	-43.75	0	37.68	54	-16.32	-	-	14	342	H

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.14. 802.11be EHT20 MIMO CDD PARTIAL RU26 MODE – HARMONIC AND SPURIOUS EMISSIONS

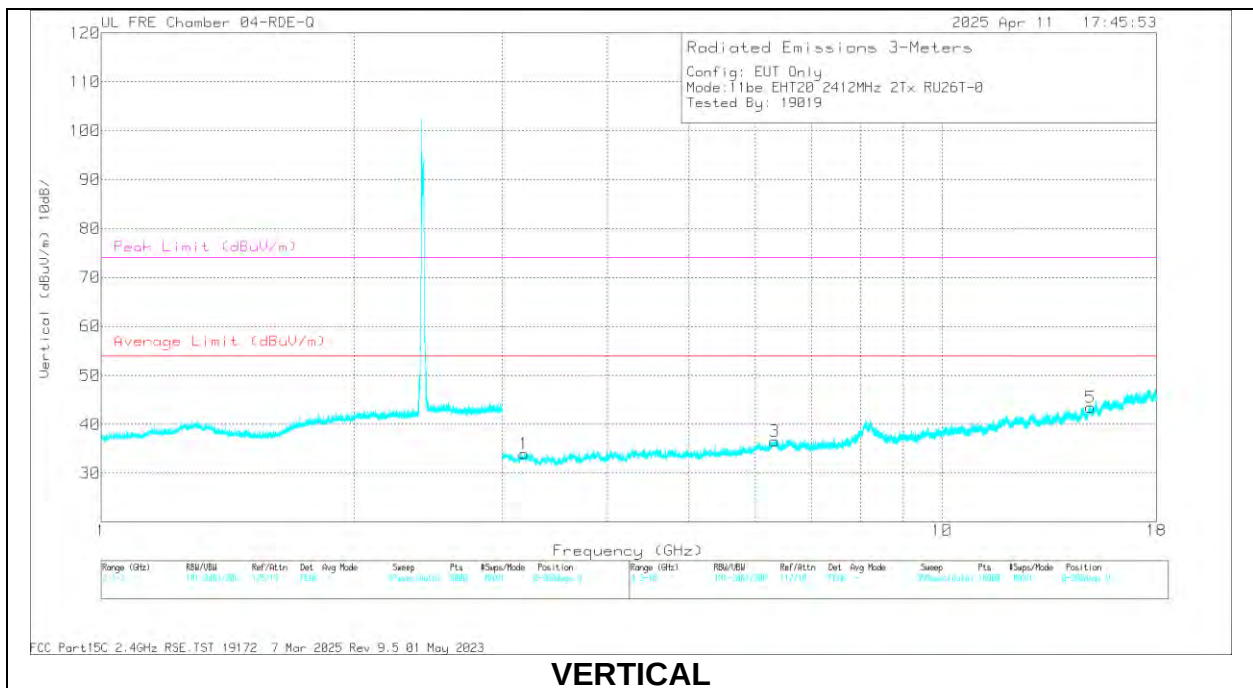
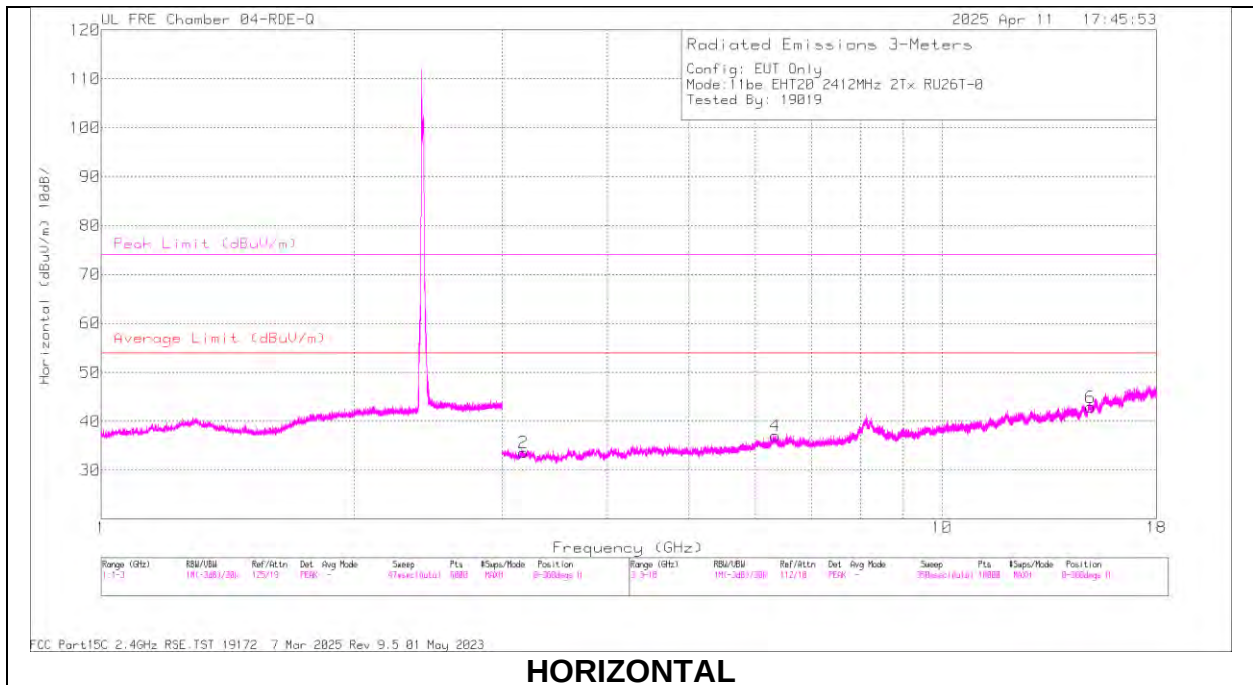
DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (RU 26/ Index 0)	2412	2+1	3.17661	57.32	PK2	32.9	0	-46.46	43.76	-	-	74	-30.24	126	132	H
			3.177266	45.77	MAv1	32.9	0.1	-46.47	32.36	-	-	-	-	126	132	H
			3.180794	57.25	PK2	32.9	0	-46.6	43.55	-	-	74	-30.45	242	334	V
			3.181511	45.9	MAv1	32.9	0.1	-46.55	32.41	-	-	-	-	242	334	V
			6.321953	55.4	PK2	35.5	0	-44.22	46.68	-	-	74	-27.32	124	160	V
			6.32243	43.59	MAv1	35.5	0.1	-44.21	35.04	-	-	-	-	124	160	V
			6.332796	55.28	PK2	35.6	0	-44.17	46.71	-	-	74	-27.29	84	124	H
			6.33294	43.84	MAv1	35.6	0.1	-44.17	35.43	-	-	-	-	84	124	H
			15.033175	44.06	MAv1	39.9	0.1	-42.4	41.72	-	-	-	-	138	159	H
			15.034938	55.64	PK2	39.9	0	-42.41	53.13	-	-	74	-20.87	138	159	H
			15.040804	55.89	PK2	39.9	0	-42.37	53.42	-	-	74	-20.58	85	236	V
			15.042378	44.09	MAv1	39.9	0.1	-42.37	41.78	-	-	-	-	85	236	V
			3.216329	57.05	PK2	32.9	0	-46.15	43.8	-	-	74	-30.2	165	160	V
			3.215522	45.59	MAv1	32.9	0.1	-46.1	32.55	54	-21.45	-	-	165	160	V
EHT20 (RU 26/ Index 4)	2437	2+1	3.222933	57.25	PK2	32.9	0	-46.11	44.04	-	-	74	-29.96	220	218	H
			3.221075	45.52	MAv1	32.9	0.1	-46.2	32.38	54	-21.62	-	-	220	218	H
			6.335567	55.11	PK2	35.6	0	-44.23	46.48	-	-	74	-27.52	237	138	V
			6.333249	43.72	MAv1	35.6	0.1	-44.18	35.3	54	-18.7	-	-	237	138	V
			6.335641	55.5	PK2	35.6	0	-44.23	46.87	-	-	74	-27.13	149	156	H
			6.335505	43.78	MAv1	35.6	0.1	-44.23	35.31	54	-18.69	-	-	149	156	H
			14.998019	55.39	PK2	39.8	0	-41.6	53.59	-	-	74	-20.41	143	172	V
			14.996287	43.95	MAv1	39.8	0.1	-41.6	42.31	54	-11.69	-	-	143	172	V
			14.997548	55.54	PK2	39.8	0	-41.6	53.74	-	-	74	-20.26	240	114	H
			14.999453	44.08	MAv1	39.9	0.1	-41.58	42.56	54	-11.44	-	-	240	114	H
			3.177008	57.92	PK2	32.9	0	-46.45	44.37	-	-	74	-29.63	170	193	H
			3.176599	45.8	MAv1	32.9	0.1	-46.46	32.4	54	-21.6	-	-	170	193	H
			3.180333	57.25	PK2	32.9	0	-46.61	43.54	-	-	74	-30.46	90	150	V
			3.182058	45.81	MAv1	32.9	0.1	-46.5	32.37	54	-21.63	-	-	90	150	V
EHT20 (RU 26/ Index 8)	2472	2+1	6.300681	55.64	PK2	35.5	0	-44.23	46.91	-	-	74	-27.09	254	321	V
			6.301597	43.93	MAv1	35.5	0.1	-44.24	35.35	54	-18.65	-	-	254	321	V
			6.325163	55.69	PK2	35.6	0	-44.2	47.09	-	-	74	-26.91	81	213	H
			6.325547	43.91	MAv1	35.6	0.1	-44.22	35.45	54	-18.55	-	-	81	213	H
			15.014941	55.73	PK2	39.9	0	-41.83	53.8	-	-	74	-20.2	150	256	H
			15.014725	44.13	MAv1	39.9	0.1	-41.84	42.35	54	-11.65	-	-	150	256	H
			15.014791	56.5	PK2	39.9	0	-41.83	54.57	-	-	74	-19.43	151	183	V
			15.016417	44.01	MAv1	39.9	0.1	-41.91	42.16	54	-11.84	-	-	151	183	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 2+1: 802.11be EHT20 RU 26 / Index 0 Mode
LOW CHANNEL, CH 1 RESULTS



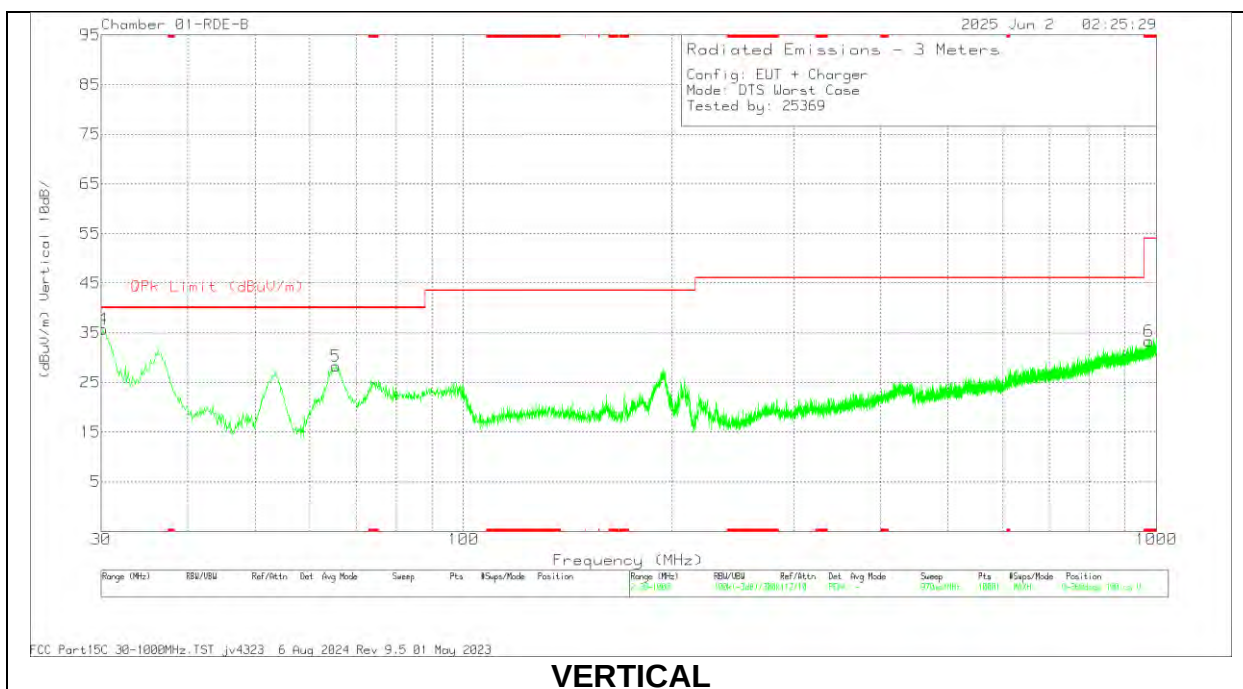
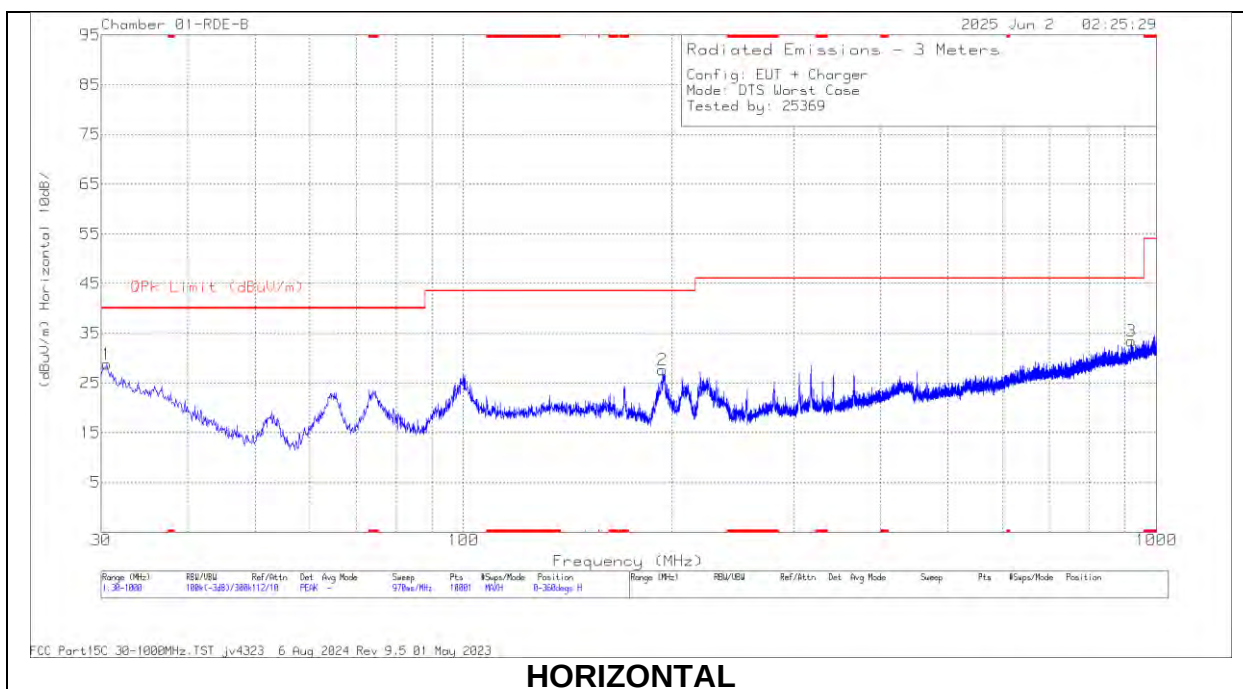
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 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
2	3.17661	57.32	PK2	32.9	0	-46.46	43.76	-	-	74	-30.24	126	132	H
2	3.177266	45.77	MAv1	32.9	.1	-46.47	32.36	-	-	-	-	126	132	H
1	3.180794	57.25	PK2	32.9	0	-46.6	43.55	-	-	74	-30.45	242	334	V
1	3.181511	45.9	MAv1	32.9	.1	-46.55	32.41	-	-	-	-	242	334	V
3	6.321953	55.4	PK2	35.5	0	-44.22	46.68	-	-	74	-27.32	124	160	V
3	6.32243	43.59	MAv1	35.5	.1	-44.21	35.04	-	-	-	-	124	160	V
4	6.332796	55.28	PK2	35.6	0	-44.17	46.71	-	-	74	-27.29	84	124	H
4	6.33294	43.84	MAv1	35.6	.1	-44.17	35.43	-	-	-	-	84	124	H
6	15.033175	44.06	MAv1	39.9	.1	-42.4	41.72	-	-	-	-	138	159	H
6	15.034938	55.64	PK2	39.9	0	-42.41	53.13	-	-	74	-20.87	138	159	H
5	15.040804	55.89	PK2	39.9	0	-42.37	53.42	-	-	74	-20.58	85	236	V
5	15.042378	44.09	MAv1	39.9	.1	-42.37	41.78	-	-	-	-	85	236	V

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 1 GHz



Below 1GHz DATA

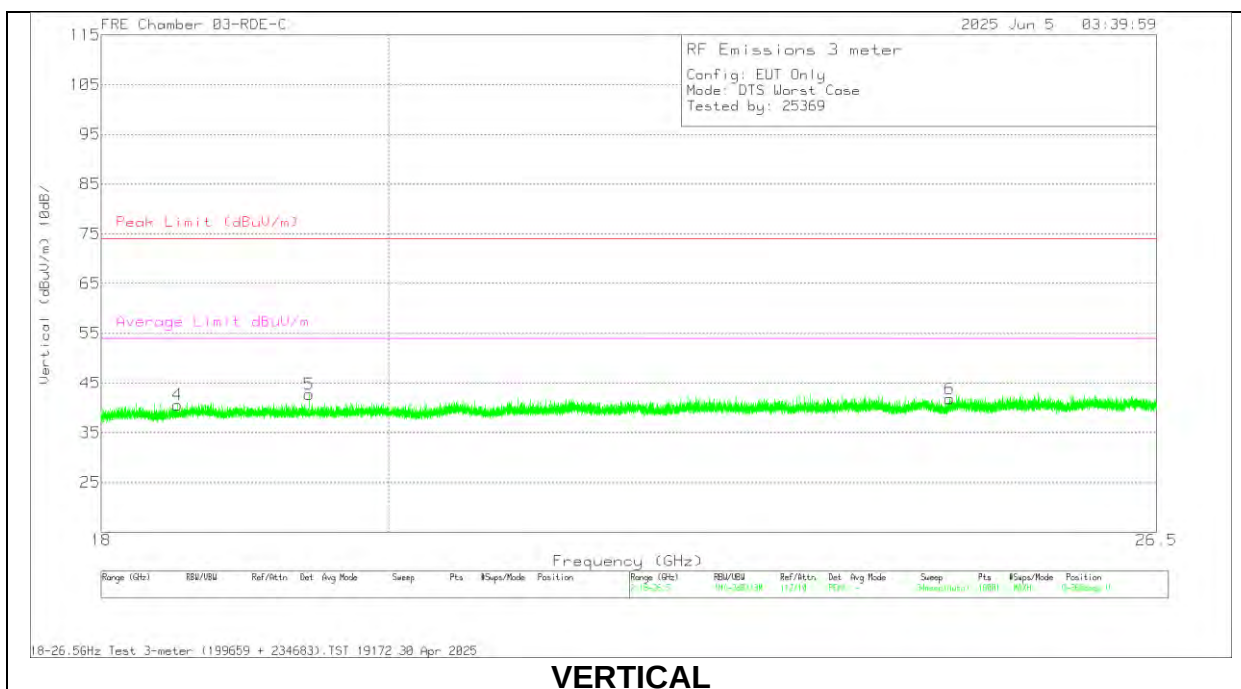
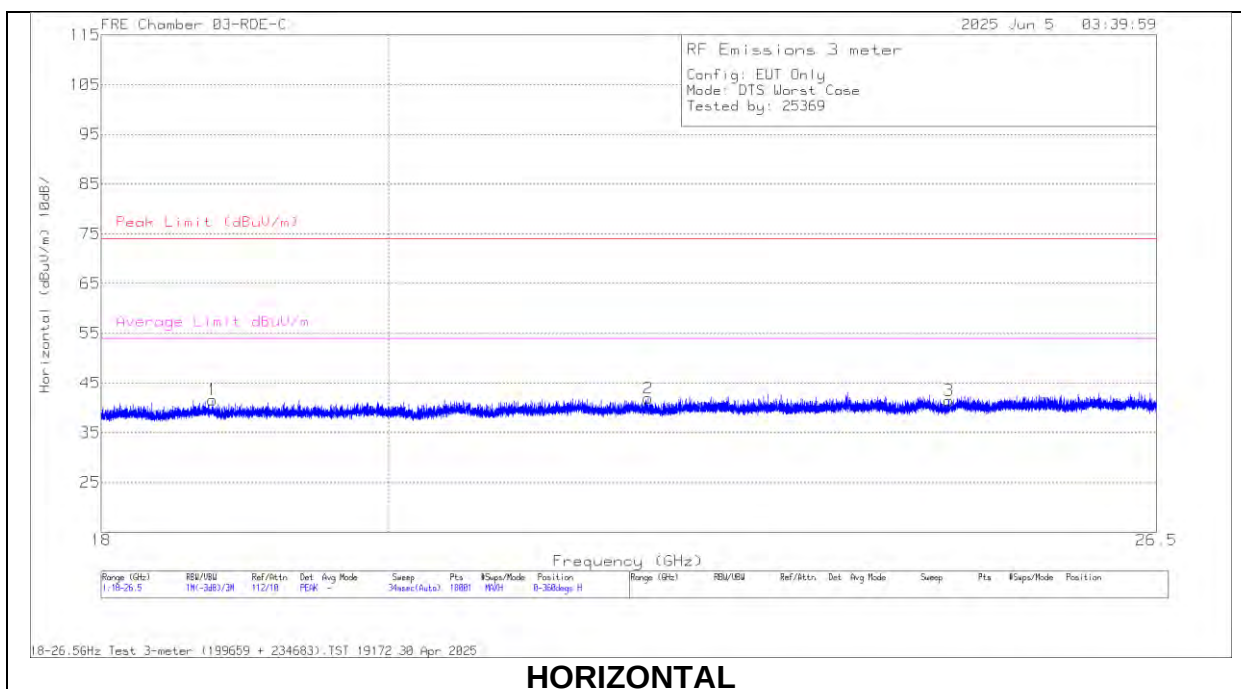
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	85150 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.582	33.44	Pk	26.8	-31.5	28.74	40	-11.26	0-360	199	H
2	193.833	40.27	Pk	17.6	-30.2	27.67	43.52	-15.85	0-360	199	H
3	920.848	32.18	Pk	28.2	-26.9	33.48	46.02	-12.54	0-360	399	H
4	30.194	40.17	Pk	27.1	-31.5	35.77	40	-4.23	0-360	100	V
	30.3078	35.24	Qp	27.1	-31.5	31.2	40	-8.8	204	107	V
5	65.405	45.06	Pk	14.3	-31.1	28.26	40	-11.74	0-360	100	V
6	* 974.877	30.81	Pk	28.8	-26.3	33.31	53.97	-20.66	0-360	199	V

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

Pk - Peak detector

Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHz



18 – 26 GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	189659 ACF (dBm)	234683 18-26.5GHz_Amp Assembly	Cable (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.749889	57.52	Pk	32.2	-62.5	14	41.02	-	-	54	-12.38	0-360	101	H
4	* 18.510472	56.98	Pk	32.3	-62.6	13.9	40.58	-	-	54	-13.42	0-360	101	V
5	* 19.424694	58.77	Pk	32.4	-62.6	14.2	42.77	-	-	54	-11.23	0-360	200	V
2	21.994054	56.01	Pk	33	-62.3	15.2	41.91	-	-	54	-12.09	0-360	101	H
3	24.561525	53.71	Pk	33.8	-62.1	16.1	41.51	-	-	54	-12.49	0-360	101	H
6	24.563886	53.99	Pk	33.8	-62.1	16.1	41.79	-	-	54	-12.21	0-360	200	V

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

Pk - Peak detector

Note: Peak readings were compared to average limit therefore satisfying both peak and average limit

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

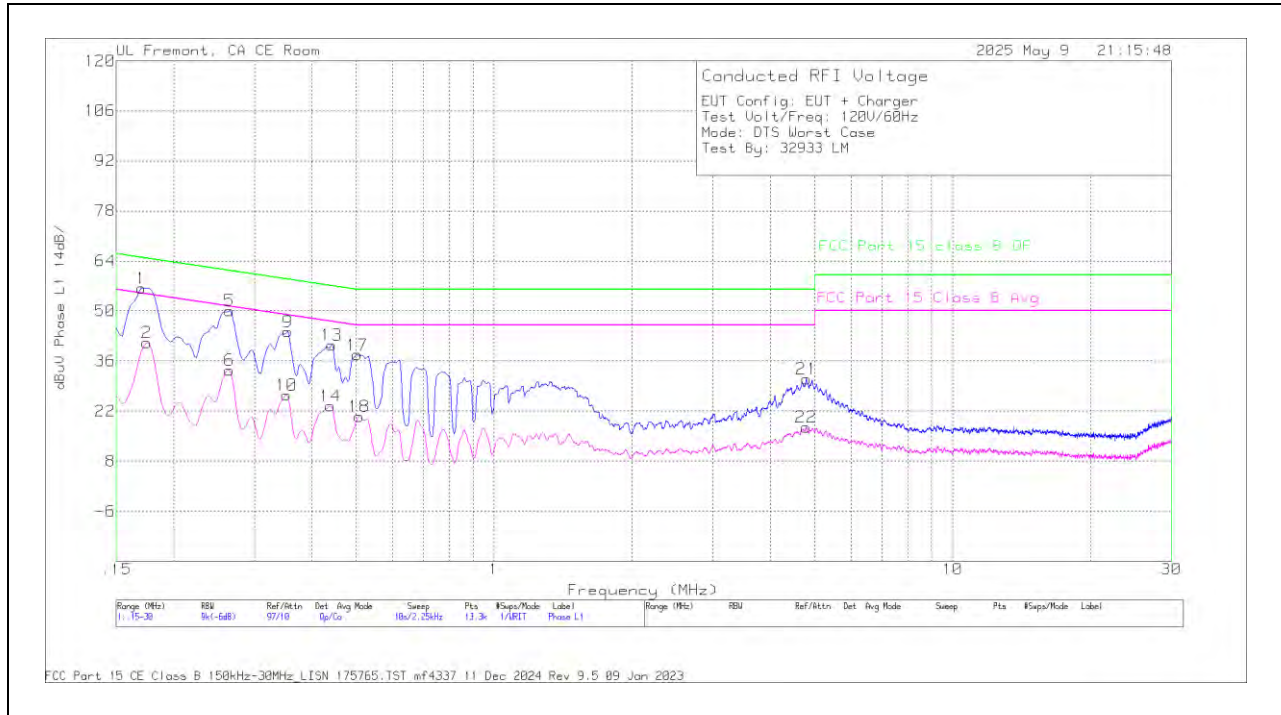
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH AC/DC ADAPTER

LINE 1 RESULTS

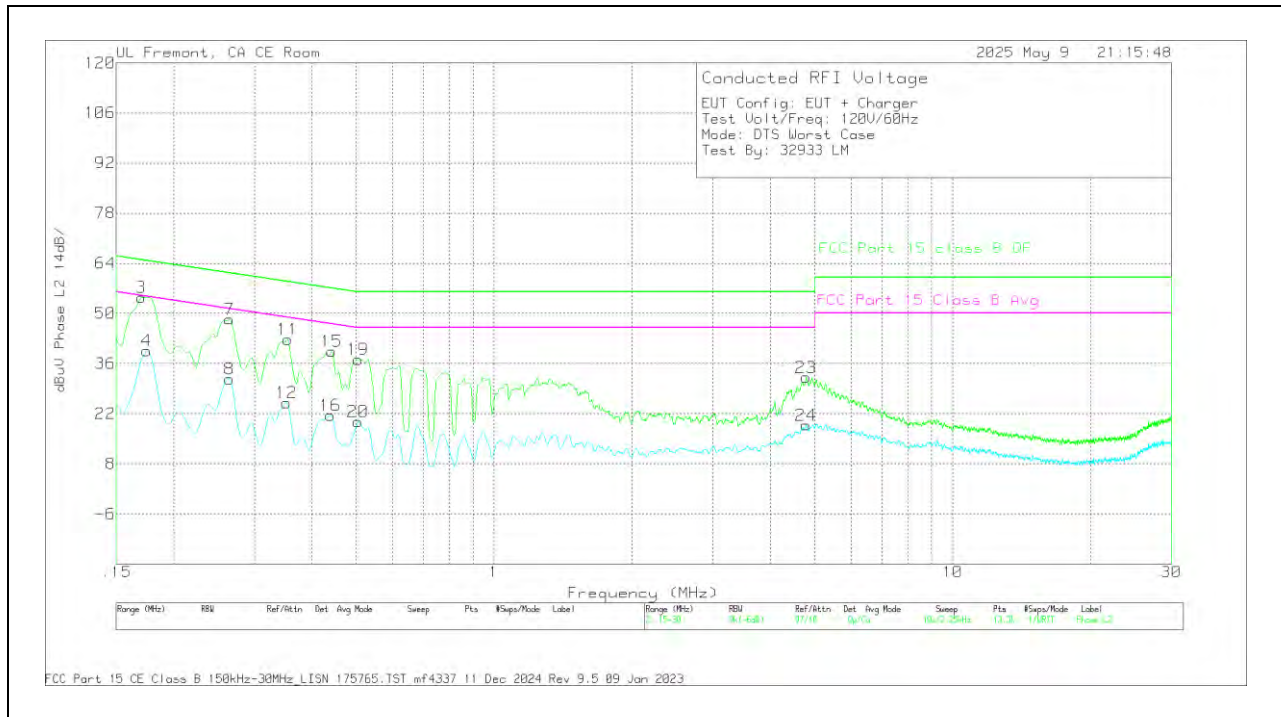


Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg	Margin (dB)	FCC Part 15 class B QP	Margin (dB)
2	.1748	22.27	Ca	.3	.1	8.5	10	41.17	54.73	-13.56	-	-
6	.2648	15.48	Ca	-.1	0	8.1	10	33.48	51.28	-17.8	-	-
10	.3525	8.51	Ca	-.4	0	8.4	10	26.51	48.9	-22.39	-	-
14	.4403	4.47	Ca	.1	0	8.8	10	23.37	47.06	-23.69	-	-
18	.5078	2.77	Ca	-.2	0	7.9	10	20.47	46	-25.53	-	-
22	4.794	-1.24	Ca	.3	0	8.4	10	17.46	46	-28.54	-	-
1	.1703	37.52	Qp	.3	.1	8.5	10	56.42	-	-	64.95	-8.53
5	.2648	32.13	Qp	-.1	0	8.1	10	50.13	-	-	61.28	-11.15
9	.3548	26.21	Qp	-.4	0	8.4	10	44.21	-	-	58.85	-14.64
13	.4425	21.58	Qp	.1	0	8.8	10	40.48	-	-	57.01	-16.53
17	.5033	19.93	Qp	-.1	0	7.9	10	37.73	-	-	56	-18.27
21	4.7985	12.24	Qp	.3	0	8.4	10	30.94	-	-	56	-25.06

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



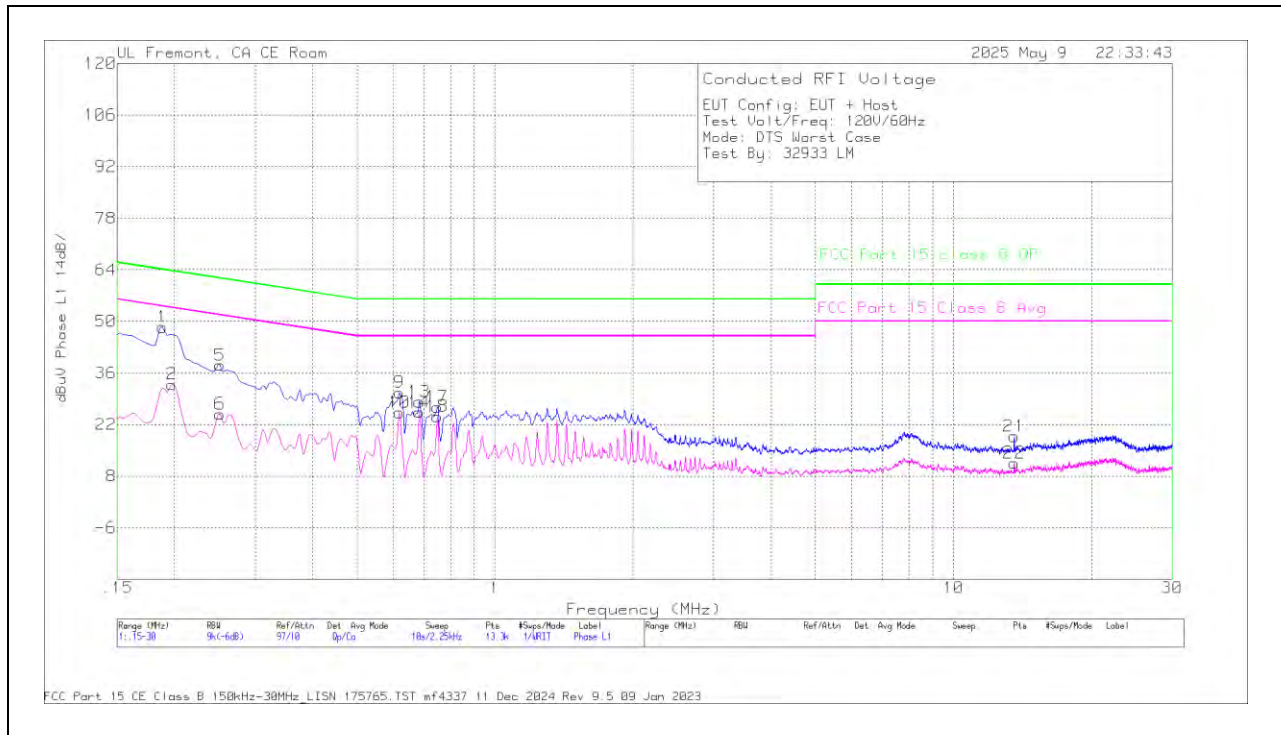
Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg	Margin (dB)	FCC Part 15 class B QP	Margin (dB)
4	.1748	20.71	Ca	.3	0	8.5	10	39.51	54.73	-15.22	-	-
8	.2648	13.66	Ca	-.1	0	8.1	10	31.66	51.28	-19.62	-	-
12	.3525	7.06	Ca	-.4	0	8.4	10	25.06	48.9	-23.84	-	-
16	.4403	2.65	Ca	.1	0	8.8	10	21.55	47.06	-25.51	-	-
20	.5055	1.95	Ca	-.1	0	7.9	10	19.75	46	-26.25	-	-
24	4.794	.1	Ca	.3	0	8.4	10	18.8	46	-27.2	-	-
3	.1703	35.74	Qp	.3	0	8.5	10	54.54	-	-	64.95	-10.41
7	.2648	30.41	Qp	-.1	0	8.1	10	48.41	-	-	61.28	-12.87
11	.3548	24.76	Qp	-.4	0	8.4	10	42.76	-	-	58.85	-16.09
15	.4425	20.48	Qp	.1	0	8.8	10	39.38	-	-	57.01	-17.63
19	.5055	19.29	Qp	-.1	0	7.9	10	37.09	-	-	56	-18.91
23	4.7963	13.42	Qp	.3	0	8.4	10	32.12	-	-	56	-23.88

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH LAPTOP

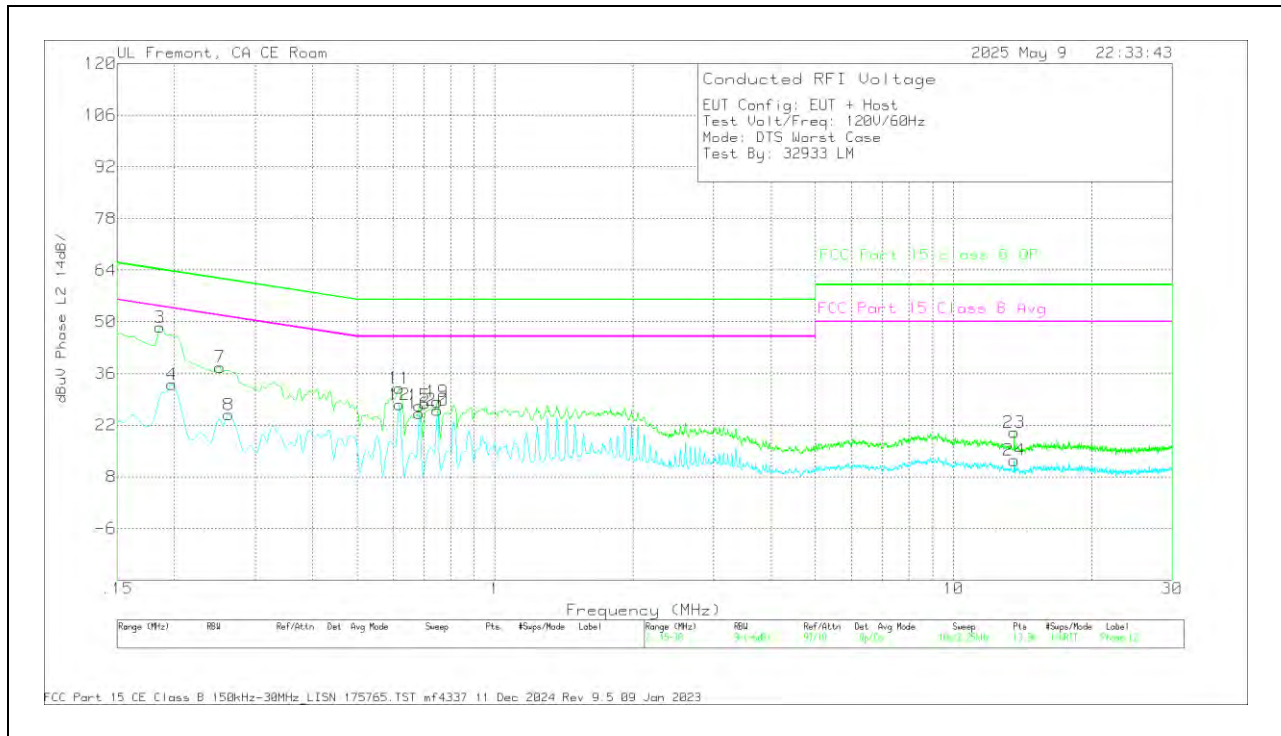
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg	Margin (dB)	FCC Part 15 class B QP	Margin (dB)
2	.1973	14.32	Ca	.1	.1	8.4	10	32.92	53.73	-20.81	-	-
6	.2513	6.77	Ca	-.1	0	8.2	10	24.87	51.72	-26.85	-	-
10	.618	6.98	Ca	0	0	8.3	10	25.28	46	-20.72	-	-
14	.6833	6.81	Ca	.2	0	8.3	10	25.31	46	-20.69	-	-
18	.7485	5.51	Ca	.1	0	8.6	10	24.21	46	-21.79	-	-
22	13.56	-6.93	Ca	.2	.1	8.2	10	11.57	50	-38.43	-	-
1	.1883	29.77	Qp	.2	.1	8.4	10	48.47	-	-	64.11	-15.64
5	.2513	20.02	Qp	-.1	0	8.2	10	38.12	-	-	61.72	-23.6
9	.618	12.41	Qp	0	0	8.3	10	30.71	-	-	56	-25.29
13	.6833	9.68	Qp	.2	0	8.3	10	28.18	-	-	56	-27.82
17	.7485	8.09	Qp	.1	0	8.6	10	26.79	-	-	56	-29.21
21	13.56	.31	Qp	.2	.1	8.2	10	18.81	-	-	60	-41.19

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg	Margin (dB)	FCC Part 15 class B QP	Margin (dB)
4	.1973	14.47	Ca	.1	0	8.4	10	32.97	53.73	-20.76	-	-
8	.2625	6.71	Ca	-.1	0	8.2	10	24.81	51.35	-26.54	-	-
12	.618	9.25	Ca	0	0	8.3	10	27.55	46	-18.45	-	-
16	.6833	6.63	Ca	.2	0	8.3	10	25.13	46	-20.87	-	-
20	.7485	7.35	Ca	.1	0	8.6	10	26.05	46	-19.95	-	-
24	13.56	-6.01	Ca	.2	.1	8.2	10	12.49	50	-37.51	-	-
3	.186	29.92	Qp	.2	0	8.4	10	48.52	-	-	64.21	-15.69
7	.2513	19.59	Qp	-.1	0	8.2	10	37.69	-	-	61.72	-24.03
11	.618	13.69	Qp	0	0	8.3	10	31.99	-	-	56	-24.01
15	.6833	8.72	Qp	.2	0	8.3	10	27.22	-	-	56	-28.78
19	.7485	9.65	Qp	.1	0	8.6	10	28.35	-	-	56	-27.65
23	13.56	1.54	Qp	.2	.1	8.2	10	20.04	-	-	60	-39.96

Qp - Quasi-Peak detector
Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15496249-EP1V1 for setup photos

13. SPOT CHECK EVALUATION

13.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3257, A3525, A3526 and A3527.

These models have the same PCB layout, design, common components, antennas, antenna locations and housing cases, except for FR2 is removed from variants and disabled/enabled cellular bands via software as shown below.

Model	FCC ID	IC ID	Feature Difference	Sim Support	Reference Model
A3257	BCG-E8950A	579C-E8950A	-With FR2/LTE/5GNR B14/29/71 -No B11/21 -With UL MIMO (n41/48/77)	eSIM	-
A3525	BCG-E8960A	579C-E8960A	-Without FR2 -Added B11/21 -No UL MIMO	eSIM	A3257
A3526	BCG-E8961A	579C-E8961A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -No UL MIMO	eSIM+pSIM	
A3527	BCG-E8962A	579C-E8962A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -With UL MIMO (n41/78/79) -No MSS / 5GNR B53	pSIM+pSIM	

The spot check plan allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v03 equation (4).

$$d_{dB} = |V_{dB} - R_{dB}| \quad (1)$$

$$d_{dB} \leq d_{dBmax} \quad (2)$$

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4)$$

Where d_{dB} is deviation between the variant and the reference model, V_{dB} is variant spot check level, R_{dB} is the corresponding reference measurement level, d_{dBmax} is the maximum deviation d_{dB} allowed, and M_{dB} is the margin in dB.

13.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3525

A3525 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3257	Sub Model: A3525	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8960A IC : 579C-E8960A			
DTS	2.4	EHT20 RU26T Ind 0	MCS0	Output Power (dBm)	8	Fundamental	23.99	23.84	-0.15	-6.01	Note 1
		b SISO Ant2	1 Mbps	Radiated Bandedge (dBuV/m)	13	Horizontal High Bandedge	51.33	51.21	-0.12	-2.67	Note 1
		HT20 MIMO CDD	MCS0	RSE (dBuV/m)	6	Horizontal	42.83	40.51	-2.32	-11.17	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

13.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3526

A3526 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3257	Sub Model: A3526	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8961A IC : 579C-E8961A			
DTS	2.4	EHT20 RU26T Ind 0	MCS0	Output Power (dBm)	8	Fundamental	23.99	23.79	-0.20	-6.01	Note 1
		b SISO Ant2	1 Mbps	Radiated Bandedge (dBuV/m)	13	Horizontal High Bandedge	51.33	51.13	-0.20	-2.67	Note 1
		HT20 MIMO CDD	MCS0	RSE (dBuV/m)	6	Horizontal	42.83	40.81	-2.02	-11.17	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

13.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3527

A3527 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3257	Sub Model: A3527	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8962A IC : 579C-E8962A			
DTS	2.4	EHT20 RU26T Ind 0	MCS0	Output Power (dBm)	8	Fundamental	23.99	23.88	-0.11	-6.01	Note 1
		b SISO Ant2	1 Mbps	Radiated Bandedge (dBuV/m)	13	Horizontal High Bandedge	51.33	50.74	-0.59	-3.26	Note 1
		HT20 MIMO CDD	MCS0	RSE (dBuV/m)	6	Horizontal	42.83	40.52	-2.31	-11.17	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

END OF TEST REPORT