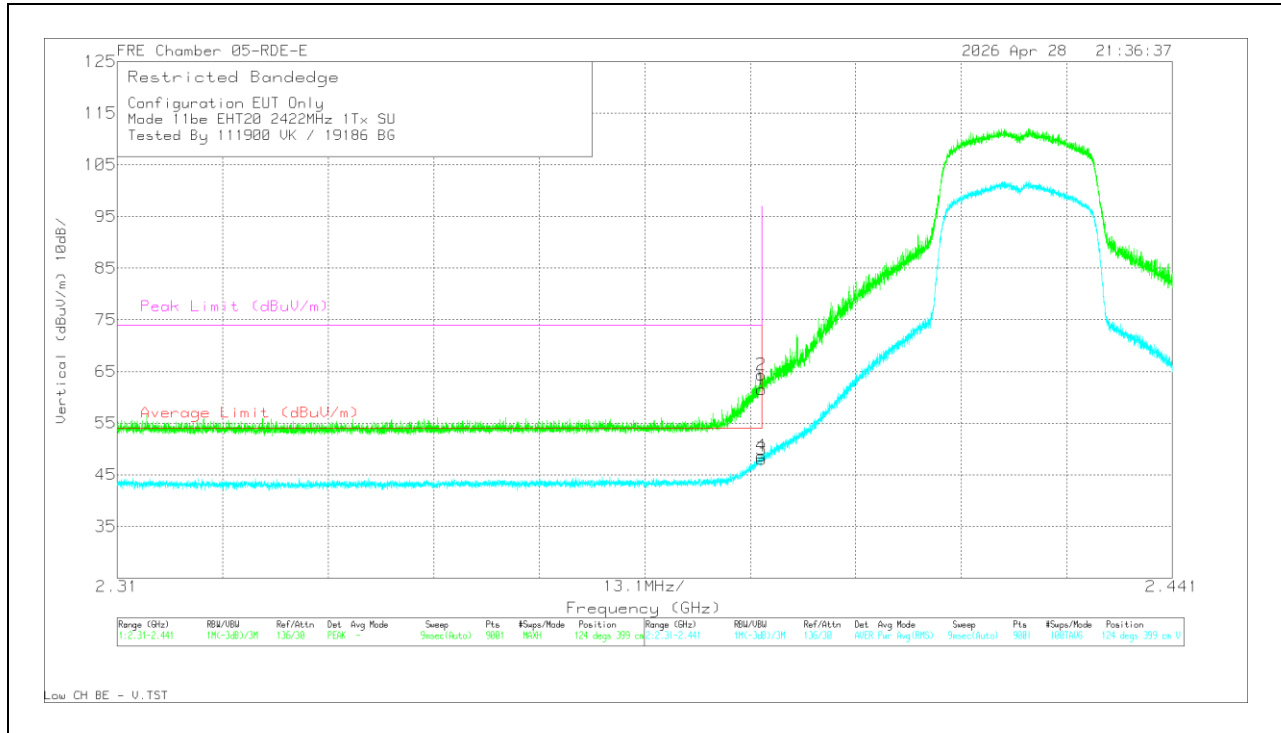


VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/10dB 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	66.94	PK	32.1	0	-37.5	61.54	-	-	74	-12.46	124	399	V
2	* 2.389942	69.75	PK	32.1	0	-37.51	64.34	-	-	74	-9.66	124	399	V
3	* 2.39	53.42	RMS	32.1	0	-37.5	48.02	54	-5.98	-	-	124	399	V
4	* 2.389942	54.07	RMS	32.1	0	-37.51	48.66	54	-5.34	-	-	124	399	V

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

PK - Peak detector

RMS - RMS detection

9.1.6. 802.11n/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	69.24	Pk	32.1	0	-37.5	63.84	-	-	74	-10.16	194	201	H
			* 2.389403	72.39	Pk	32.1	0	-37.56	66.93	-	-	74	-7.07	194	201	H
			* 2.39	54.28	RMS	32.1	0	-37.5	48.88	54	-5.12	-	-	194	201	H
			* 2.389854	56.12	RMS	32.1	0	-37.51	50.71	54	-3.29	-	-	194	201	H
			* 2.39	70.53	Pk	32.1	0	-37.5	65.13	-	-	74	-8.87	136	359	V
			* 2.389752	72.79	Pk	32.1	0	-37.52	67.37	-	-	74	-6.63	136	359	V
			* 2.39	54.94	RMS	32.1	0	-37.5	49.54	54	-4.46	-	-	136	359	V
			* 2.389388	55.88	RMS	32.1	0	-37.56	50.42	54	-3.58	-	-	136	359	V
EHT20 (SU Mode)	2422	4+3	* 2.39	69.12	Pk	32.1	0	-37.5	63.72	-	-	74	-10.28	178	149	H
			* 2.389869	72.28	Pk	32.1	0	-37.51	66.87	-	-	74	-7.13	178	149	H
			* 2.39	55.31	RMS	32.1	0	-37.5	49.91	54	-4.09	-	-	178	149	H
			* 2.389985	55.95	RMS	32.1	0	-37.5	50.55	54	-3.45	-	-	178	149	H
			* 2.39	63.93	Pk	32.1	0	-37.5	58.53	-	-	74	-15.47	335	398	V
			* 2.389796	66.06	Pk	32.1	0	-37.52	60.64	-	-	74	-13.36	335	398	V
			* 2.39	51.23	RMS	32.1	0	-37.5	45.83	54	-8.17	-	-	335	398	V
			* 2.389883	52.29	RMS	32.1	0	-37.51	46.88	54	-7.12	-	-	335	398	V
EHT20 (RU 26 / Index 0)	2422	4+3	* 2.39	62.65	Pk	32.1	0	-37.5	57.25	-	-	74	-16.75	207	122	H
			* 2.389898	65.32	Pk	32.1	0	-37.51	59.91	-	-	74	-14.09	207	122	H
			* 2.39	49.04	RMS	32.1	0	-37.5	43.64	54	-10.36	-	-	207	122	H
			* 2.389418	50.26	RMS	32.1	0	-37.56	44.8	54	-9.2	-	-	207	122	H
			* 2.39	60.27	Pk	32.1	0	-37.5	54.87	-	-	74	-19.13	347	394	V
			* 2.38965	62.68	Pk	32.1	0	-37.53	57.25	-	-	74	-16.75	347	394	V
			* 2.39	49.63	RMS	32.1	0	-37.5	44.23	54	-9.77	-	-	347	394	V
			* 2.337453	50.07	RMS	31.9	0	-37.6	44.37	54	-9.63	-	-	347	394	V

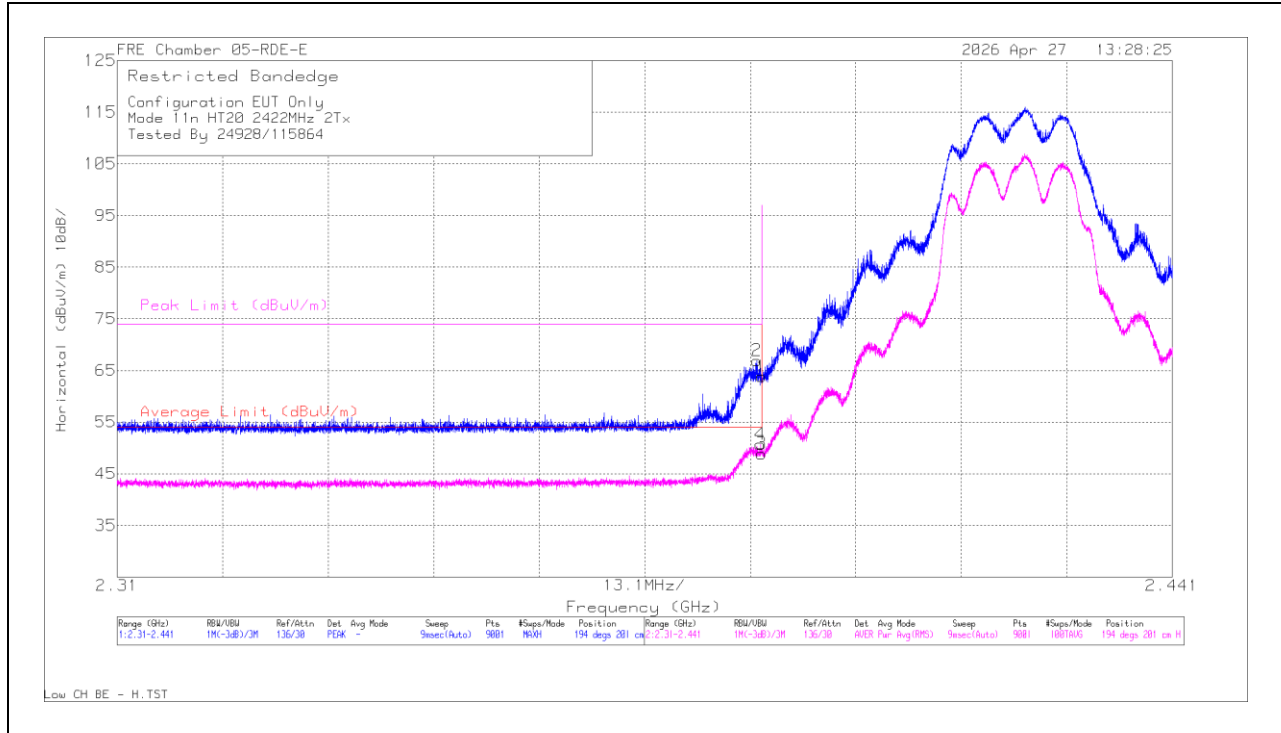
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE **11n-Mode / MIMO ANT 4+3 / CHANNEL 3 / 2422 MHz:**

HORIZONTAL RESULT

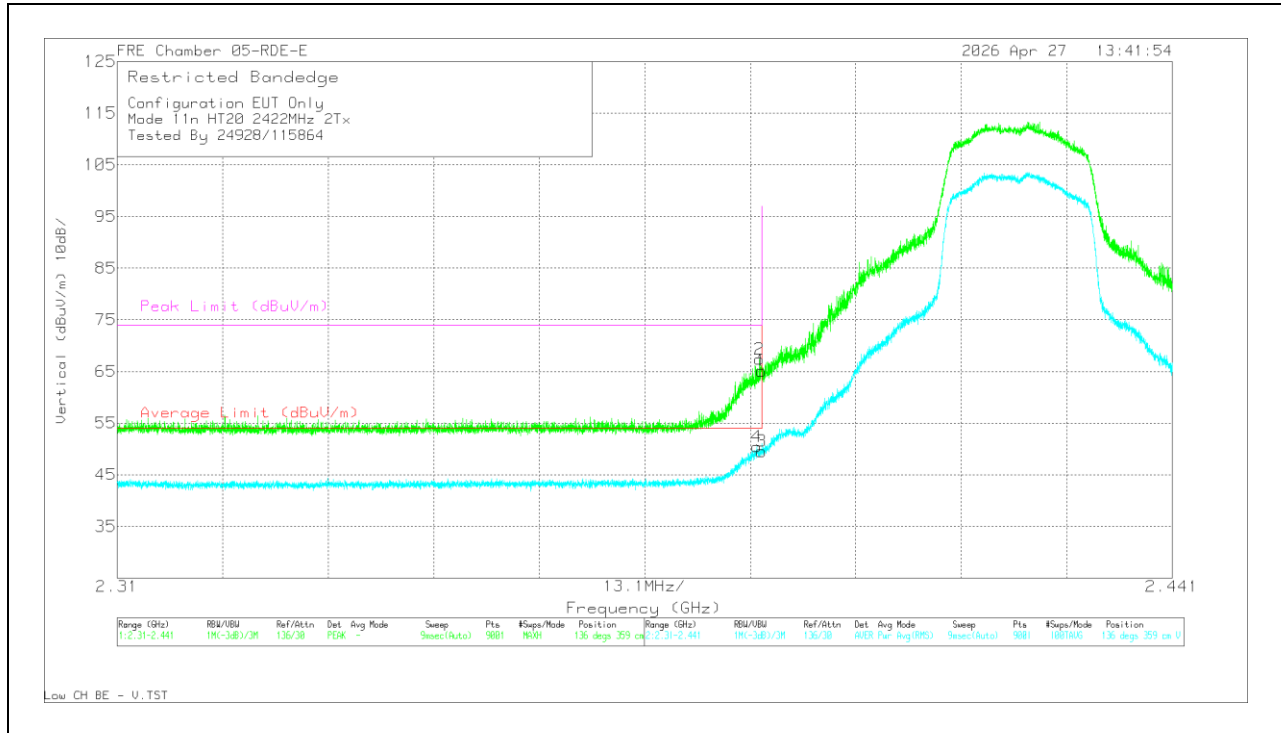


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB BW ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	69.24	Pk	32.1	0	-37.5	63.84	-	-	74	-10.16	194	201	H
2	* 2.389403	72.39	Pk	32.1	0	-37.56	66.93	-	-	74	-7.07	194	201	H
3	* 2.39	54.28	RMS	32.1	0	-37.5	48.88	54	-5.12	-	-	194	201	H
4	* 2.389854	56.12	RMS	32.1	0	-37.51	50.71	54	-3.29	-	-	194	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	20dBSS 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	70.53	PK	32.1	0	-37.5	65.13	-	-	74	-8.87	136	359	V
2	* 2.389752	72.79	PK	32.1	0	-37.52	67.37	-	-	74	-6.63	136	359	V
3	* 2.39	54.94	RMS	32.1	0	-37.5	49.54	54	-4.46	-	-	136	359	V
4	* 2.389388	55.88	RMS	32.1	0	-37.58	50.42	54	-3.58	-	-	136	359	V

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

PK - Peak detector

RMS - RMS detection

9.1.7. 802.11n/be MIMO CDD MODE – LOW BANDEDGE – CHANNEL 4

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	2427	4+3	* 2.39	65.43	Pk	32.1	0	-37.5	60.03	-	-	74	-13.97	197	106	H
			* 2.388792	70.16	Pk	32.1	0	-37.6	64.66	-	-	74	-9.34	197	106	H
			* 2.39	52.02	RMS	32.1	0	-37.5	46.62	54	-7.38	-	-	197	106	H
			* 2.389927	52.95	RMS	32.1	0	-37.51	47.54	54	-6.46	-	-	197	106	H
			* 2.39	61.09	Pk	32.1	0	-37.5	55.69	-	-	74	-18.31	352	369	V
			* 2.389825	62.45	Pk	32.1	0	-37.52	57.03	-	-	74	-16.97	352	369	V
			* 2.39	49.31	RMS	32.1	0	-37.5	43.91	54	-10.09	-	-	352	369	V
			* 2.389942	50.13	RMS	32.1	0	-37.51	44.72	54	-9.28	-	-	352	369	V
EHT20 (SU Mode)	2427	4+3	* 2.39	68.18	Pk	32.1	0	-40.3	59.98	-	-	74	-14.02	37	114	H
			* 2.388879	72.6	Pk	32.1	0	-40.21	64.49	-	-	74	-9.51	37	114	H
			* 2.39	53.14	RMS	32.1	0	-40.3	44.94	54	-9.06	-	-	37	114	H
			* 2.388137	54.33	RMS	32.1	0	-40.29	46.14	54	-7.86	-	-	37	114	H
			* 2.39	60.35	Pk	32.1	0	-40.3	52.15	-	-	74	-21.85	27	101	V
			* 2.343479	63.49	Pk	31.9	0	-40	55.39	-	-	74	-18.61	27	101	V
			* 2.39	49.85	RMS	32.1	0	-40.3	41.65	54	-12.35	-	-	27	101	V
			* 2.389185	51.22	RMS	32.1	0	-40.22	43.1	54	-10.9	-	-	27	101	V
EHT20 (RU 26 / Index 0)	2427	4+3	* 2.39	61.3	Pk	32.1	0	-40.3	53.1	-	-	74	-20.9	37	114	H
			* 2.389534	63.27	Pk	32.1	0	-40.25	55.12	-	-	74	-18.88	37	114	H
			* 2.39	50.25	RMS	32.1	0	-40.3	42.05	54	-11.95	-	-	37	114	H
			* 2.388006	51.19	RMS	32.1	0	-40.3	42.99	54	-11.01	-	-	37	114	H
			* 2.39	61.14	Pk	32.1	0	-40.3	52.94	-	-	74	-21.06	27	101	V
			* 2.371266	63.18	Pk	32.1	0	-40.33	54.95	-	-	74	-19.05	27	101	V
			* 2.39	50.5	RMS	32.1	0	-40.3	42.3	54	-11.7	-	-	27	101	V
			* 2.384934	50.89	RMS	32.1	0	-40.1	42.89	54	-11.11	-	-	27	101	V

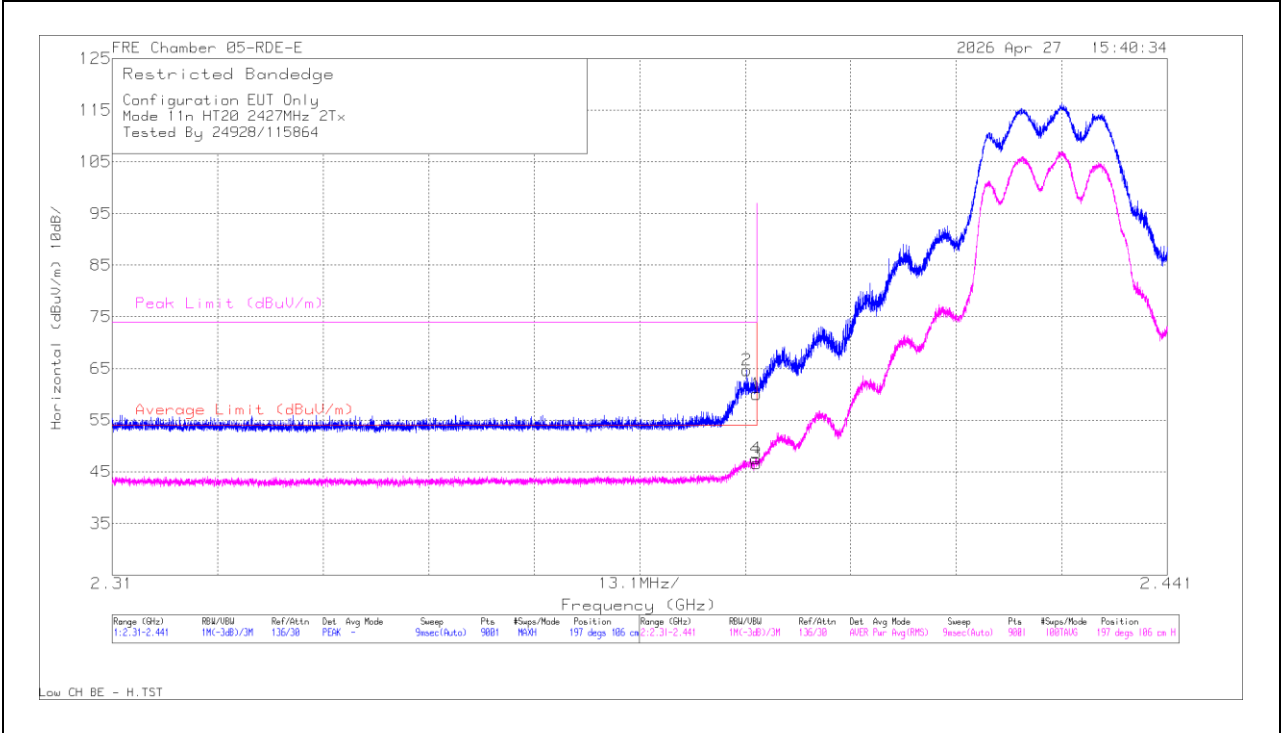
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

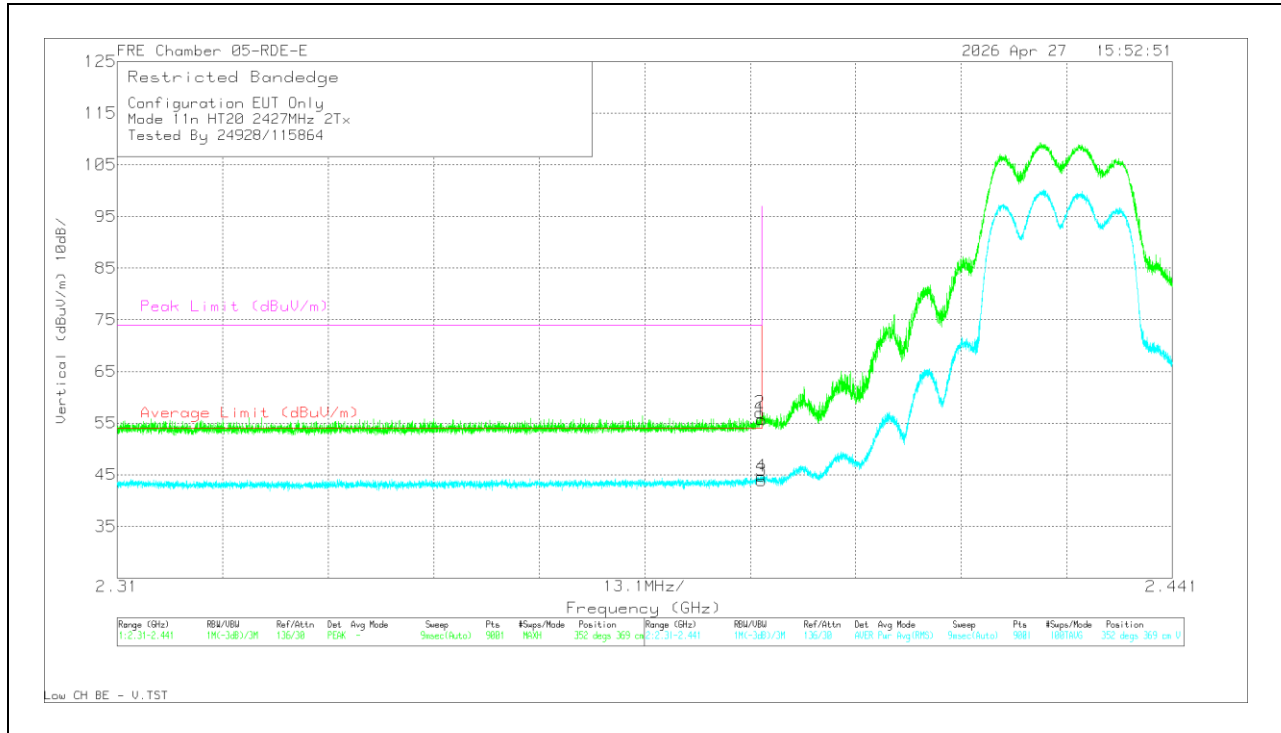
WORST-CASE LOW BANDEDGE
11n-Mode / MIMO ANT 4+3 / CHANNEL 4 / 2427 MHz:

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB BW 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	65.43	Pk	32.1	0	-37.5	60.03	-	-	74	-13.97	197	106	H
2	* 2.388792	70.16	Pk	32.1	0	-37.5	64.66	-	-	74	-9.34	197	106	H
3	* 2.39	52.02	RMS	32.1	0	-37.5	46.62	54	-7.38	-	-	197	106	H
4	* 2.389927	52.95	RMS	32.1	0	-37.5	47.54	54	-6.46	-	-	197	106	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 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	61.09	PK	32.1	0	-37.5	55.69	-	-	74	-18.31	352	369	V
2	* 2.389825	62.45	PK	32.1	0	-37.52	57.03	-	-	74	-16.97	352	369	V
3	* 2.39	49.31	RMS	32.1	0	-37.5	43.91	54	-10.09	-	-	352	369	V
4	* 2.389942	50.13	RMS	32.1	0	-37.51	44.72	54	-9.28	-	-	352	369	V

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

9.1.8. 802.11n/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	69	Pk	32.6	0	-37.65	63.95	-	-	74	-10.05	34	144	H
			* 2.483891	71.69	Pk	32.6	0	-37.69	66.6	-	-	74	-7.4	34	144	H
			* 2.4835	55.18	RMS	32.6	0	-37.65	50.13	54	-3.87	-	-	34	144	H
			* 2.483783	55.96	RMS	32.6	0	-37.68	50.88	54	-3.12	-	-	34	144	H
			* 2.4835	59.26	Pk	32.6	0	-37.65	54.21	-	-	74	-19.79	175	112	V
			2.539173	62.3	Pk	32.8	0	-37.62	57.48	-	-	74	-16.52	175	112	V
		3	* 2.4835	49.51	RMS	32.6	0	-37.65	44.46	54	-9.54	-	-	175	112	V
			2.50737	50.1	RMS	32.8	0	-37.66	45.24	54	-8.76	-	-	175	112	V
			* 2.4835	68.65	Pk	32.6	0	-37.65	63.6	-	-	74	-10.4	298	266	H
			* 2.483525	70.44	Pk	32.6	0	-37.65	65.39	-	-	74	-8.61	298	266	H
			* 2.4835	53.81	RMS	32.6	0	-37.65	48.76	54	-5.24	-	-	298	266	H
			* 2.483579	54.7	RMS	32.6	0	-37.66	49.64	54	-4.36	-	-	298	266	H
			* 2.4835	71.63	Pk	32.6	0	-37.65	66.58	-	-	74	-7.42	265	135	V
			* 2.483566	72.17	Pk	32.6	0	-37.66	67.11	-	-	74	-6.89	265	135	V
			* 2.4835	54.99	RMS	32.6	0	-37.65	49.94	54	-4.06	-	-	265	135	V
			* 2.48381	56.23	RMS	32.6	0	-37.68	51.15	54	-2.85	-	-	265	135	V
EHT20 (SU Mode)	2452	4	* 2.4835	69.47	Pk	32.6	0	-37.65	64.42	-	-	74	-9.58	188	101	H
			* 2.483647	71.49	Pk	32.6	0	-37.66	66.43	-	-	74	-7.57	188	101	H
			* 2.4835	54.46	RMS	32.6	0	-37.65	49.41	54	-4.59	-	-	188	101	H
			* 2.483959	55.88	RMS	32.6	0	-37.7	50.78	54	-3.22	-	-	188	101	H
			* 2.4835	60.77	Pk	32.6	0	-37.65	55.72	-	-	74	-18.28	306	356	V
			2.522078	62.41	Pk	32.8	0	-37.7	57.51	-	-	74	-16.49	306	356	V
		3	* 2.4835	49.37	RMS	32.6	0	-37.65	44.32	54	-9.68	-	-	306	356	V
			2.5161	50.01	RMS	32.8	0	-37.6	45.21	54	-8.79	-	-	306	356	V
			* 2.4835	68.03	Pk	32.6	0	-37.65	62.98	-	-	74	-11.02	30	130	H
			* 2.484217	71.88	Pk	32.6	0	-37.7	66.78	-	-	74	-7.22	30	130	H
			* 2.4835	54.69	RMS	32.6	0	-37.65	49.64	54	-4.36	-	-	30	130	H
			* 2.483851	54.88	RMS	32.6	0	-37.69	49.79	54	-4.21	-	-	30	130	H
			* 2.4835	69.64	Pk	32.6	0	-37.65	64.59	-	-	74	-9.41	73	134	V
			* 2.483674	71.66	Pk	32.6	0	-37.67	66.59	-	-	74	-7.41	73	134	V
			* 2.4835	55.53	RMS	32.6	0	-37.65	50.48	54	-3.52	-	-	73	134	V
			* 2.483769	56.33	RMS	32.6	0	-37.68	51.25	54	-2.75	-	-	73	134	V
EHT20 (RU 26 / Index 0)	2452	4	* 2.4835	69.2	Pk	32.6	0	-37.65	64.15	-	-	74	-9.85	179	101	H
			* 2.483552	69.13	Pk	32.6	0	-37.66	64.07	-	-	74	-9.93	179	101	H
			* 2.4835	49.31	RMS	32.6	0	-37.65	44.26	54	-9.74	-	-	179	101	H
			* 2.483932	50.69	RMS	32.6	0	-37.69	45.6	54	-8.4	-	-	179	101	H
			* 2.4835	60.4	Pk	32.6	0	-37.65	55.35	-	-	74	-18.65	15	369	V
			2.511112	62.75	Pk	32.8	0	-37.7	57.85	-	-	74	-16.15	15	369	V
		3	* 2.4835	48.37	RMS	32.6	0	-37.65	43.32	54	-10.68	-	-	15	369	V
			2.554532	50.34	RMS	32.6	0	-37.7	45.24	54	-8.76	-	-	15	369	V
			* 2.4835	63.94	Pk	32.6	0	-37.65	58.89	-	-	74	-15.11	26	167	H
			* 2.483525	66.75	Pk	32.6	0	-37.65	61.7	-	-	74	-12.3	26	167	H
			* 2.4835	48.91	RMS	32.6	0	-37.65	43.86	54	-10.14	-	-	26	167	H
			2.51652	49.99	RMS	32.8	0	-37.6	45.19	54	-8.81	-	-	26	167	H
			* 2.4835	66.49	Pk	32.6	0	-37.65	61.44	-	-	74	-12.56	70	130	V
			* 2.483512	67.17	Pk	32.6	0	-37.65	62.12	-	-	74	-11.88	70	130	V
			* 2.4835	49.56	RMS	32.6	0	-37.65	44.51	54	-9.49	-	-	70	130	V
			2.523448	50.21	RMS	32.8	0	-37.7	45.31	54	-8.69	-	-	70	130	V

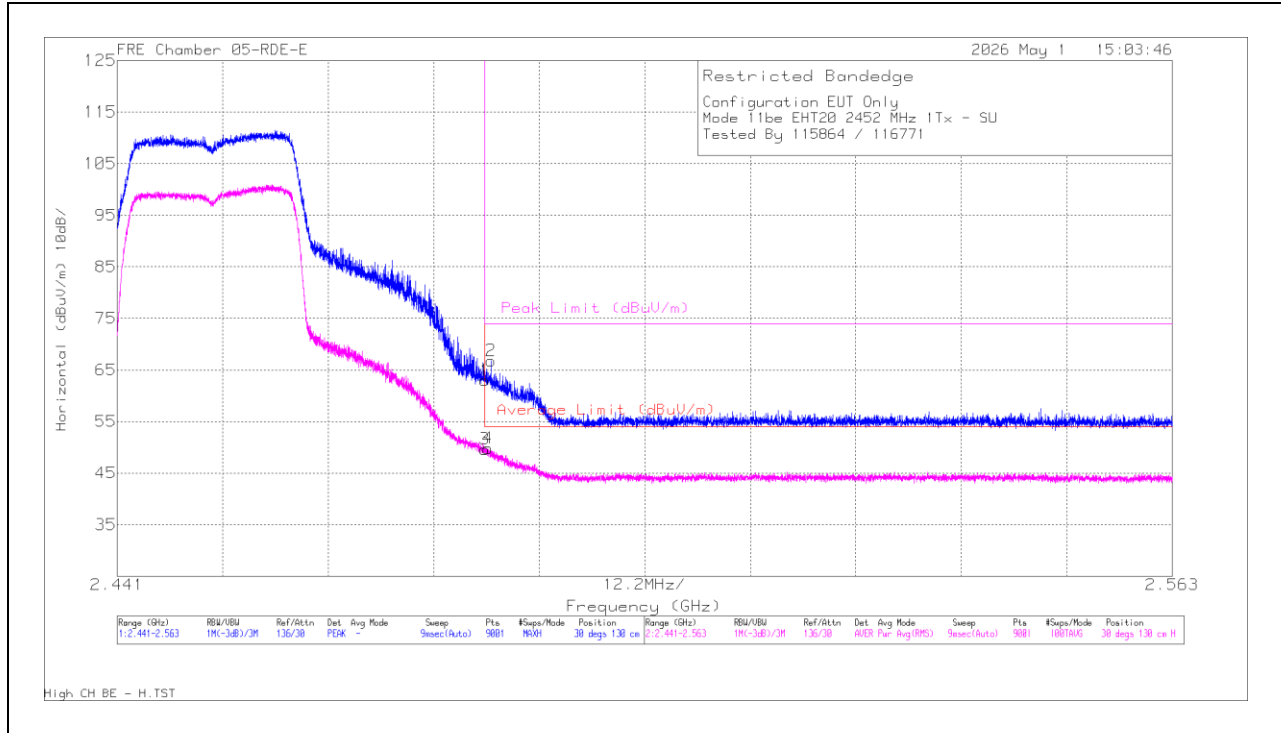
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE **11be-Mode / SISO ANT 3 / CHANNEL 9 / 2452 MHz:**

HORIZONTAL RESULT

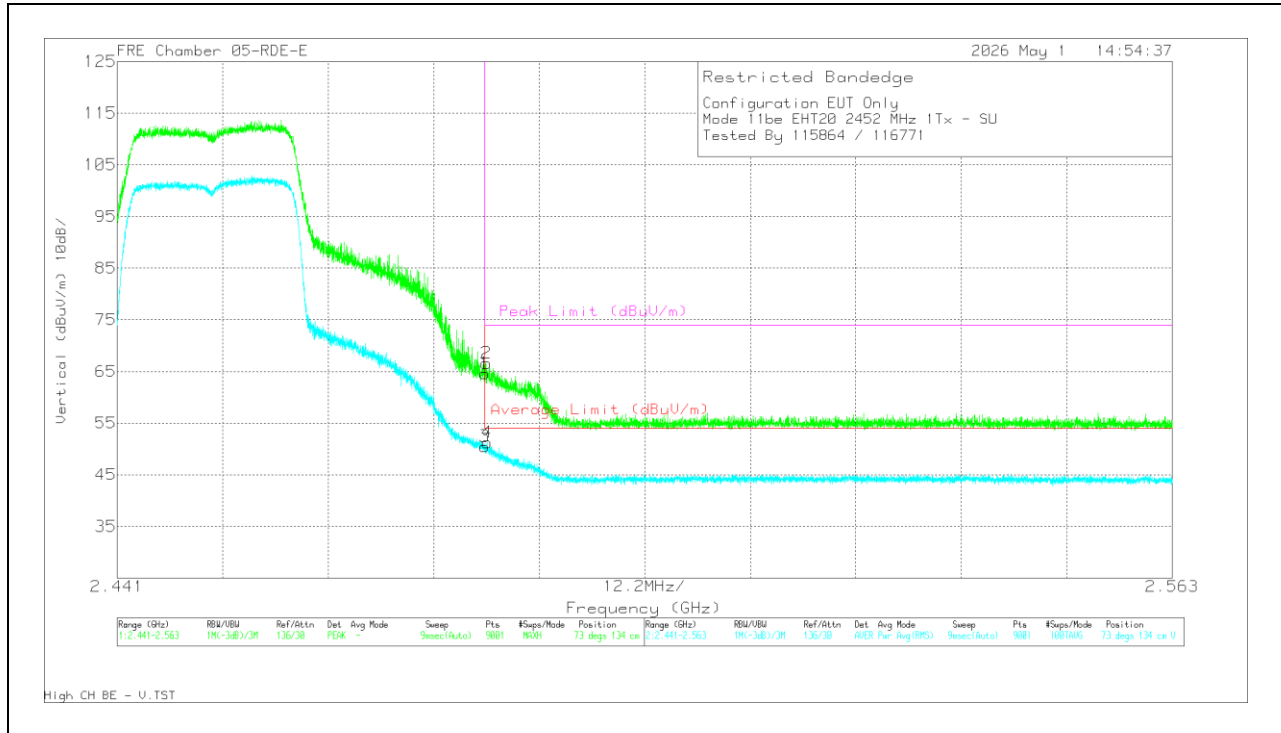


Marker	Frequency (GHz)	Meter Reading (dBu)	Det	20dB BW ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	68.03	Pk	32.6	0	-37.65	62.98	-	-	74	-11.02	30	130	H
2	* 2.484217	71.88	Pk	32.6	0	-37.7	66.78	-	-	74	-7.22	30	130	H
3	* 2.4835	54.69	RMS	32.6	0	-37.65	49.64	54	-4.36	-	-	30	130	H
4	* 2.483851	54.88	RMS	32.6	0	-37.69	49.79	54	-4.21	-	-	30	130	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	20dBSS 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	69.64	PK	32.6	0	-37.65	64.59	-	-	74	-9.41	73	134	V
2	* 2.483674	71.66	PK	32.6	0	-37.67	66.59	-	-	74	-7.41	73	134	V
3	* 2.4835	55.53	RMS	32.6	0	-37.65	50.48	54	-3.62	-	-	73	134	V
4	* 2.483769	56.33	RMS	32.6	0	-37.68	51.25	54	-2.75	-	-	73	134	V

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

PK - Peak detector

RMS - RMS detection

9.1.9. 802.11n/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	69.62	Pk	32.6	0	-37.65	64.57	-	-	74	-9.43	115	117	H
			* 2.484461	73.35	Pk	32.6	0	-37.7	68.25	-	-	74	-5.75	115	117	H
			* 2.4835	53.41	RMS	32.6	0	-37.65	48.36	54	-5.64	-	-	115	117	H
			* 2.484583	55.73	RMS	32.6	0	-37.7	50.63	54	-3.37	-	-	115	117	H
			* 2.4835	63.27	Pk	32.6	0	-37.65	58.22	-	-	74	-15.78	81	326	V
			* 2.485233	66.94	Pk	32.6	0	-37.7	61.84	-	-	74	-12.16	81	326	V
			* 2.4835	50.2	RMS	32.6	0	-37.65	45.15	54	-8.85	-	-	81	326	V
EHT20 (SU Mode)	2452	4+3	* 2.4835	52.46	RMS	32.6	0	-37.7	47.36	54	-6.64	-	-	81	326	V
			* 2.4835	67.34	Pk	32.6	0	-37.65	62.29	-	-	74	-11.71	352	102	H
			* 2.484081	72.34	Pk	32.6	0	-37.7	67.24	-	-	74	-6.76	352	102	H
			* 2.4835	53.69	RMS	32.6	0	-37.65	48.64	54	-5.36	-	-	352	102	H
			* 2.484555	56.47	RMS	32.6	0	-37.7	51.37	54	-2.63	-	-	352	102	H
			* 2.4835	64.81	Pk	32.6	0	-37.65	59.76	-	-	74	-14.24	179	330	V
			* 2.484623	68.62	Pk	32.6	0	-37.7	63.52	-	-	74	-10.48	179	330	V
EHT20 (RU 26 / Index 0)	2452	4+3	* 2.4835	50.45	RMS	32.6	0	-37.65	45.4	54	-8.6	-	-	179	330	V
			* 2.484745	52.07	RMS	32.6	0	-37.7	46.97	54	-7.03	-	-	179	330	V
			* 2.4835	69.29	Pk	32.6	0	-37.65	64.24	-	-	74	-9.76	176	117	H
			* 2.483769	70.13	Pk	32.6	0	-37.68	65.05	-	-	74	-8.95	176	117	H
			* 2.4835	50.34	RMS	32.6	0	-37.65	45.29	54	-8.71	-	-	176	117	H
			* 2.48381	51.13	RMS	32.6	0	-37.68	46.05	54	-7.95	-	-	176	117	H
			* 2.4835	61.1	Pk	32.6	0	-37.65	56.05	-	-	74	-17.95	343	329	V
			* 2.483512	64.16	Pk	32.6	0	-37.65	59.11	-	-	74	-14.89	343	329	V
			* 2.4835	49.27	RMS	32.6	0	-37.65	44.22	54	-9.78	-	-	343	329	V
			2.551414	50.22	RMS	32.6	0	-37.6	45.22	54	-8.78	-	-	343	329	V

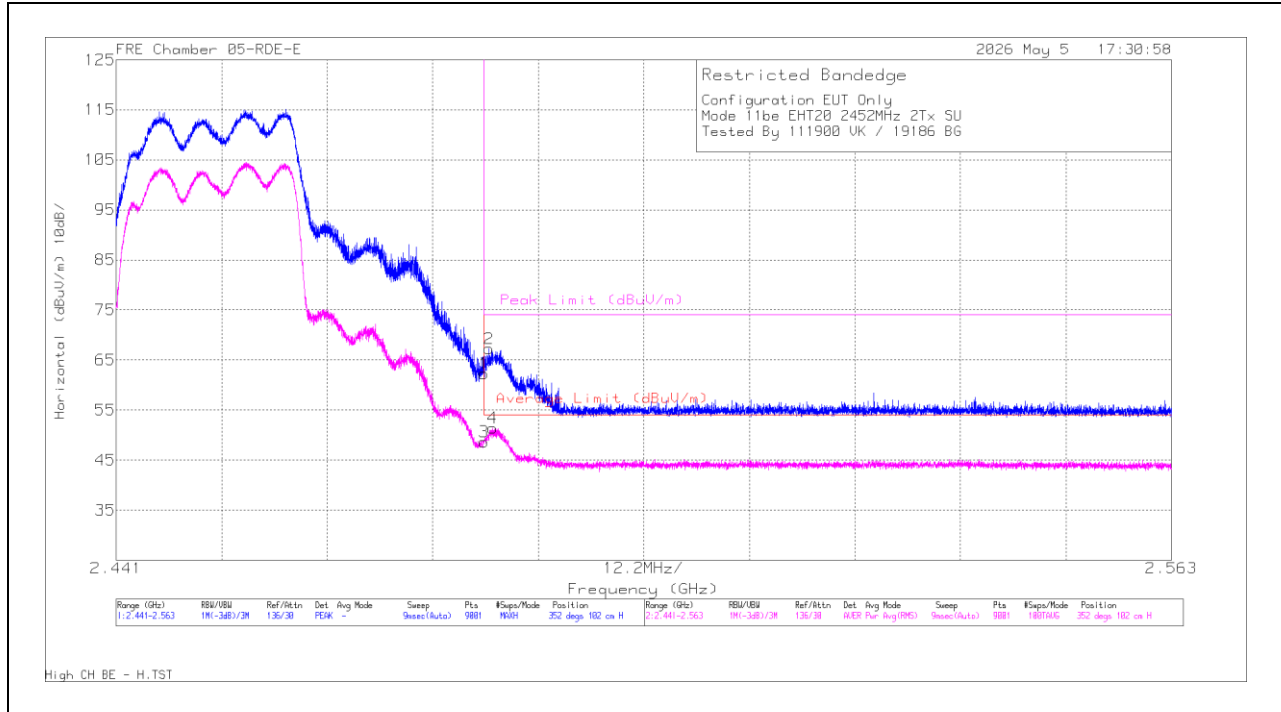
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE **11be-Mode / MIMO ANT 4+3 / CHANNEL 9 / 2452 MHz:**

HORIZONTAL RESULT



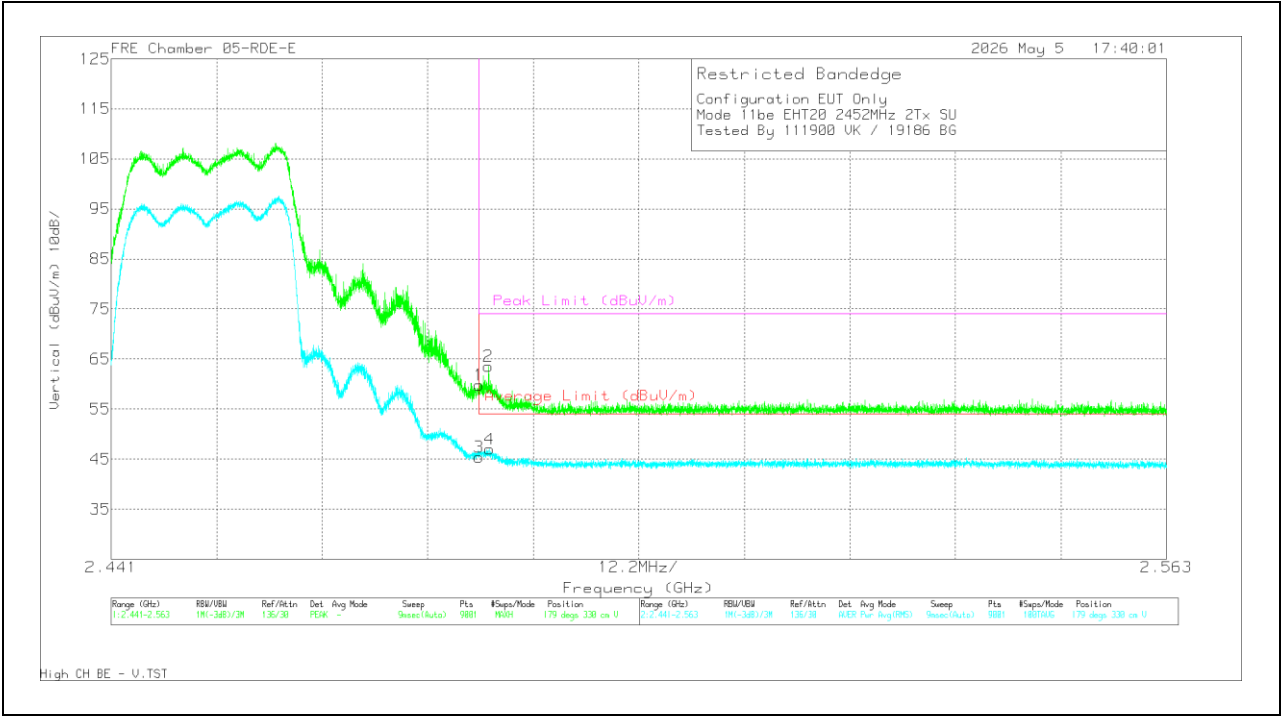
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	20dB ACF (dB/m)	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	67.34	Pk	32.6	0	-37.65	62.29	-	-	74	-11.71	352	102	H
2	* 2.484081	72.34	Pk	32.6	0	-37.7	67.24	-	-	74	-6.76	352	102	H
3	* 2.4835	53.69	RMS	32.6	0	-37.65	48.64	54	-5.36	-	-	352	102	H
4	* 2.484555	56.47	RMS	32.6	0	-37.7	51.37	54	-2.63	-	-	352	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	206888 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	64.91	Pk	32.6	0	-37.65	69.76	-	-	74	-14.24	179	330	V
2	* 2.484623	68.62	Pk	32.6	0	-37.7	63.52	-	-	74	-10.48	179	330	V
3	* 2.4835	50.45	RMS	32.6	0	-37.65	45.4	54	-8.6	-	-	179	330	V
4	* 2.484745	52.07	RMS	32.6	0	-37.7	46.97	54	-7.03	-	-	179	330	V

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

9.1.10. 802.11n/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	69.95	Pk	32.6	0	-37.65	64.9	-	-	74	-9.1	17	180	H
			* 2.483552	71.5	Pk	32.6	0	-37.66	66.44	-	-	74	-7.56	17	180	H
			* 2.4835	55.53	RMS	32.6	0	-37.65	50.48	54	-3.52	-	-	17	180	H
			* 2.483647	55.65	RMS	32.6	0	-37.66	50.59	54	-3.41	-	-	17	180	H
			* 2.4835	68.26	Pk	32.6	0	-37.65	63.21	-	-	74	-10.79	316	150	V
			* 2.483945	70.88	Pk	32.6	0	-37.69	65.79	-	-	74	-8.21	316	150	V
		3	* 2.4835	54.2	RMS	32.6	0	-37.65	49.15	54	-4.85	-	-	316	150	V
			* 2.483688	55.43	RMS	32.6	0	-37.67	50.36	54	-3.64	-	-	316	150	V
			* 2.4835	69.03	Pk	32.6	0	-37.65	63.98	-	-	74	-10.02	203	167	H
			* 2.484515	71.56	Pk	32.6	0	-37.7	66.46	-	-	74	-7.54	203	167	H
			* 2.4835	55.46	RMS	32.6	0	-37.65	50.41	54	-3.59	-	-	203	167	H
			* 2.484298	55.62	RMS	32.6	0	-37.7	50.52	54	-3.48	-	-	203	167	H
			* 2.4835	70.89	Pk	32.6	0	-37.65	65.84	-	-	74	-8.16	255	107	V
			* 2.483742	70.99	Pk	32.6	0	-37.67	65.92	-	-	74	-8.08	255	107	V
			* 2.4835	55.73	RMS	32.6	0	-37.65	50.68	54	-3.32	-	-	255	107	V
			* 2.483525	56.26	RMS	32.6	0	-37.65	51.21	54	-2.79	-	-	255	107	V
EHT20 (SU Mode)	2457	4	* 2.4835	72.6	Pk	32.6	0	-37.65	67.55	-	-	74	-6.45	185	114	H
			* 2.483837	74.51	Pk	32.6	0	-37.68	69.43	-	-	74	-4.57	185	114	H
			* 2.4835	55.34	RMS	32.6	0	-37.65	50.29	54	-3.71	-	-	185	114	H
			* 2.483729	56.46	RMS	32.6	0	-37.67	51.39	54	-2.61	-	-	185	114	H
			* 2.4835	62.32	Pk	32.6	0	-37.65	57.27	-	-	74	-16.73	357	357	V
			* 2.514067	62.89	Pk	32.8	0	-37.6	58.09	-	-	74	-15.91	357	357	V
		3	* 2.4835	49.4	RMS	32.6	0	-37.65	44.35	54	-9.65	-	-	357	357	V
			* 2.522729	50.18	RMS	32.8	0	-37.7	45.28	54	-8.72	-	-	357	357	V
			* 2.4835	71.03	Pk	32.6	0	-37.65	65.98	-	-	74	-8.02	35	123	H
			* 2.483701	73.01	Pk	32.6	0	-37.67	67.94	-	-	74	-6.06	35	123	H
			* 2.4835	55.73	RMS	32.6	0	-37.65	50.68	54	-3.32	-	-	35	123	H
			* 2.483552	54.95	RMS	32.6	0	-37.66	49.89	54	-4.11	-	-	35	123	H
			* 2.4835	72.11	Pk	32.6	0	-37.65	67.06	-	-	74	-6.94	65	125	V
			* 2.483525	73.7	Pk	32.6	0	-37.65	68.65	-	-	74	-5.35	65	125	V
			* 2.4835	56.02	RMS	32.6	0	-37.65	50.97	54	-3.03	-	-	65	125	V
			* 2.483837	56	RMS	32.6	0	-37.68	50.92	54	-3.08	-	-	65	125	V
EHT20 (RU 26 / Index 0)	2457	4	* 2.4835	71.32	Pk	32.6	0	-37.65	66.27	-	-	74	-7.73	179	116	H
			* 2.483512	72.01	Pk	32.6	0	-37.65	66.96	-	-	74	-7.04	179	116	H
			* 2.4835	50.35	RMS	32.6	0	-37.65	45.3	54	-8.7	-	-	179	116	H
			* 2.483729	51.06	RMS	32.6	0	-37.67	45.99	54	-8.01	-	-	179	116	H
			* 2.4835	61.66	Pk	32.6	0	-37.65	56.61	-	-	74	-17.39	318	356	V
			* 2.483837	63.87	Pk	32.6	0	-37.68	58.79	-	-	74	-15.21	318	356	V
		3	* 2.4835	49.13	RMS	32.6	0	-37.65	44.08	54	-9.92	-	-	318	356	V
			* 2.529697	49.9	RMS	32.8	0	-37.6	45.1	54	-8.9	-	-	318	356	V
			* 2.4835	68.51	Pk	32.6	0	-37.65	63.46	-	-	74	-10.54	23	167	H
			* 2.483525	69.48	Pk	32.6	0	-37.65	64.43	-	-	74	-9.57	23	167	H
			* 2.4835	49.18	RMS	32.6	0	-37.65	44.13	54	-9.87	-	-	23	167	H
			* 2.483715	50.65	RMS	32.6	0	-37.67	45.58	54	-8.42	-	-	23	167	H
			* 2.4835	66.8	Pk	32.6	0	-37.65	61.75	-	-	74	-12.25	76	131	V
			* 2.483566	70.55	Pk	32.6	0	-37.66	65.49	-	-	74	-8.51	76	131	V
			* 2.4835	50.33	RMS	32.6	0	-37.65	45.28	54	-8.72	-	-	76	131	V
			* 2.484827	51.53	RMS	32.6	0	-37.7	46.43	54	-7.57	-	-	76	131	V

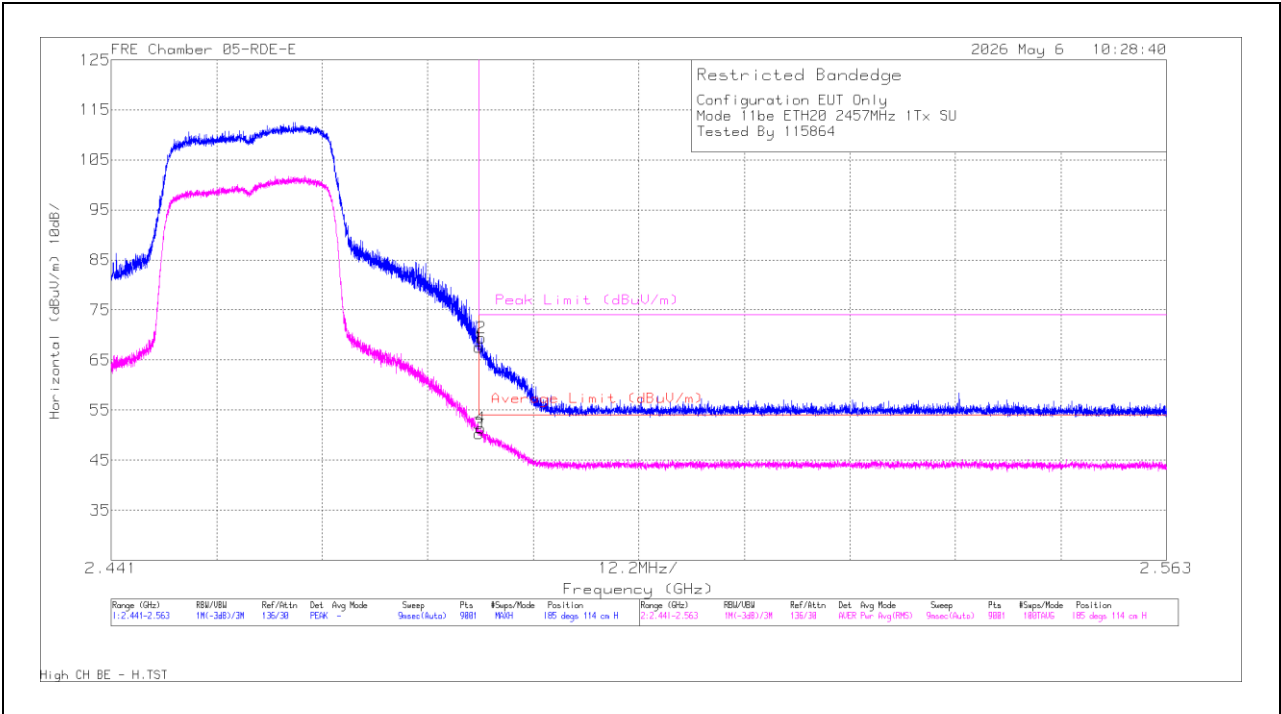
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

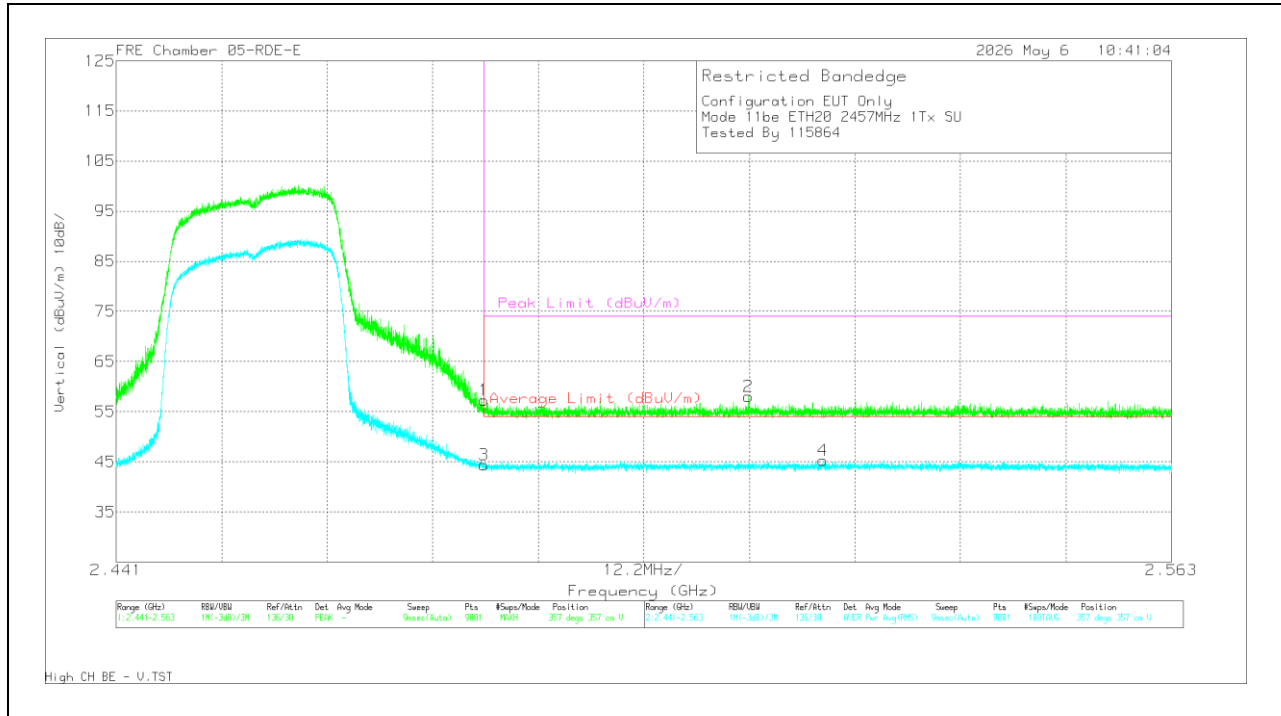
WORST-CASE LOW BANDEDGE
11be-Mode / SISO ANT 4 / CHANNEL 10 / 2457 MHz:

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB 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	72.6	Pk	32.6	0	-37.65	67.55	-	-	74	-6.45	185	114	H
2	* 2.483837	74.51	Pk	32.6	0	-37.68	69.43	-	-	74	-4.57	185	114	H
3	* 2.4835	55.34	RMS	32.6	0	-37.65	50.29	54	-3.71	-	-	185	114	H
4	* 2.483729	56.46	RMS	32.6	0	-37.67	51.39	54	-2.61	-	-	185	114	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 BW 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	62.32	Pk	32.6	0	-37.65	57.27	-	-	74	-16.73	357	357	V
2	2.514067	62.89	Pk	32.8	0	-37.6	58.09	-	-	74	-15.91	357	357	V
3	* 2.4835	49.4	RMS	32.6	0	-37.65	44.35	54	-9.65	-	-	357	357	V
4	2.522729	50.18	RMS	32.8	0	-37.7	45.28	54	-8.72	-	-	357	357	V

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

Pk - Peak detector

RMS - RMS detection

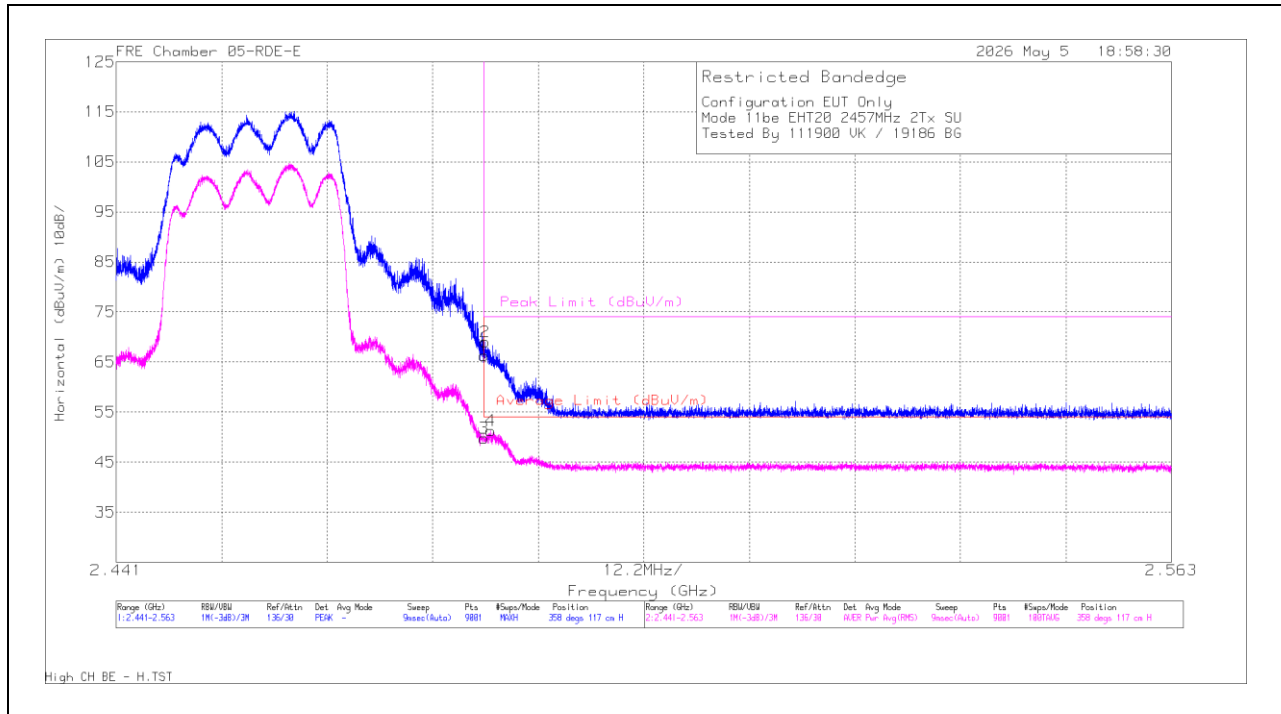
9.1.11. 802.11n/be MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 10

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	67.47	Pk	32.6	0	-37.65	62.42	-	-	74	-11.58	266	101	H
			* 2.485409	72.64	Pk	32.6	0	-37.7	67.54	-	-	74	-6.46	266	101	H
			* 2.4835	53.97	RMS	32.6	0	-37.65	48.92	54	-5.08	-	-	266	101	H
			* 2.484881	55.99	RMS	32.6	0	-37.7	50.89	54	-3.11	-	-	266	101	H
			* 2.4835	66.51	Pk	32.6	0	-37.65	61.46	-	-	74	-12.54	86	356	V
			* 2.483715	67.8	Pk	32.6	0	-37.67	62.73	-	-	74	-11.27	86	356	V
			* 2.4835	52.83	RMS	32.6	0	-37.65	47.78	54	-6.22	-	-	86	356	V
			* 2.483539	53.42	RMS	32.6	0	-37.65	48.37	54	-5.63	-	-	86	356	V
EHT20 (SU Mode)	2457	4+3	* 2.4835	71.33	Pk	32.6	0	-37.65	66.28	-	-	74	-7.72	358	117	H
			* 2.483634	74.06	Pk	32.6	0	-37.66	69	-	-	74	-5	358	117	H
			* 2.4835	54.86	RMS	32.6	0	-37.65	49.81	54	-4.19	-	-	358	117	H
			* 2.484298	56.39	RMS	32.6	0	-37.7	51.29	54	-2.71	-	-	358	117	H
			* 2.4835	60.99	Pk	32.6	0	-37.65	55.94	-	-	74	-18.06	85	379	V
			2.547225	62.41	Pk	32.7	0	-37.68	57.43	-	-	74	-16.57	85	379	V
			* 2.4835	49.62	RMS	32.6	0	-37.65	44.57	54	-9.43	-	-	85	379	V
			2.547442	50.14	RMS	32.7	0	-37.66	45.18	54	-8.82	-	-	85	379	V
EHT20 (RU 26 / Index 0)	2457	4+3	* 2.4835	72.73	Pk	32.6	0	-37.65	67.68	-	-	74	-6.32	190	101	H
			* 2.483579	73.68	Pk	32.6	0	-37.66	68.62	-	-	74	-5.38	190	101	H
			* 2.4835	50.97	RMS	32.6	0	-37.65	45.92	54	-8.08	-	-	190	101	H
			* 2.483647	51.97	RMS	32.6	0	-37.66	46.91	54	-7.09	-	-	190	101	H
			* 2.4835	68.3	Pk	32.6	0	-37.65	63.25	-	-	74	-10.75	331	329	V
			* 2.483823	69.06	Pk	32.6	0	-37.68	63.98	-	-	74	-10.02	331	329	V
			* 2.4835	49.45	RMS	32.6	0	-37.65	44.4	54	-9.6	-	-	331	329	V
			* 2.48465	50.58	RMS	32.6	0	-37.7	45.48	54	-8.52	-	-	331	329	V

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

Pk - Peak detector

RMS - RMS detection

WORST-CASE LOW BANDEDGE**11be-Mode / MIMO ANT 4+3 / CHANNEL 10 / 2457 MHz:****HORIZONTAL RESULT**

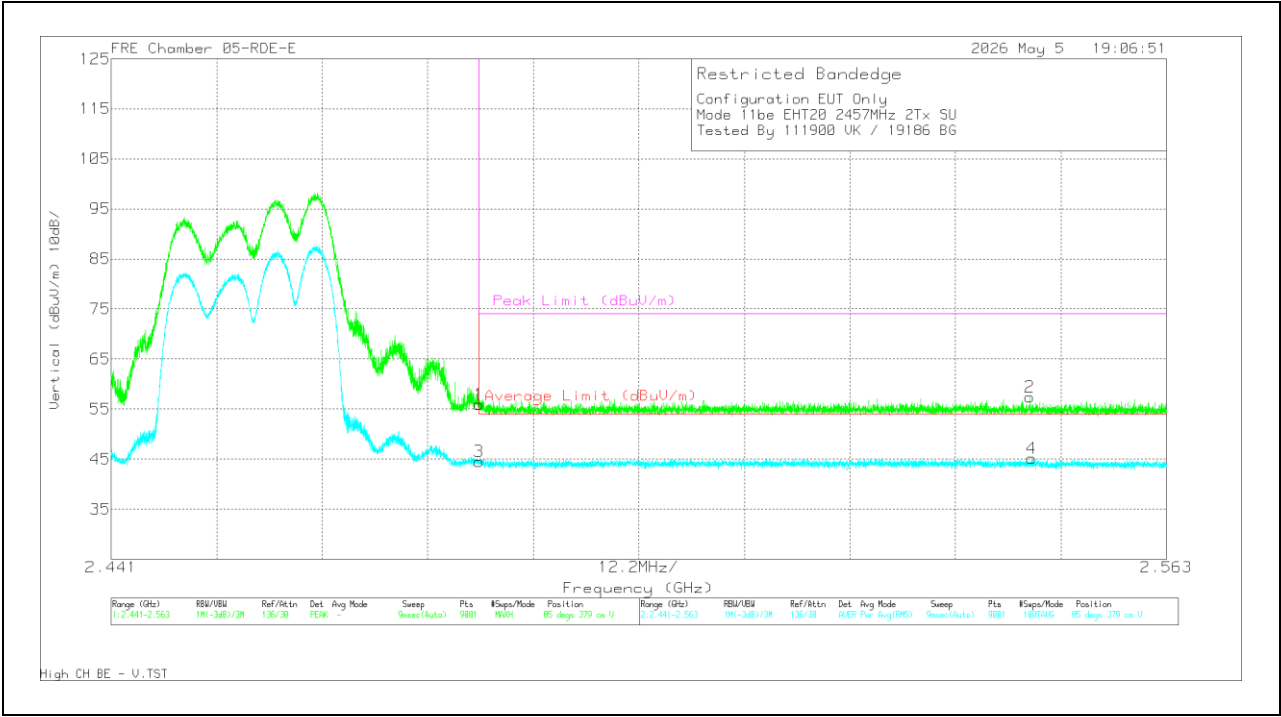
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	71.33	Pk	32.6	0	-37.65	66.28	-	-	74	-7.72	358	117	H
2	* 2.483634	74.06	Pk	32.6	0	-37.66	69	-	-	74	-5	358	117	H
3	* 2.4835	54.86	RMS	32.6	0	-37.65	49.81	54	-4.19	-	-	358	117	H
4	* 2.484298	56.39	RMS	32.6	0	-37.7	51.29	54	-2.71	-	-	358	117	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 BW 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	60.99	Pk	32.6	0	-37.65	55.94	-	-	74	-18.06	85	379	V
2	2.547225	62.41	Pk	32.7	0	-37.68	57.43	-	-	74	-16.57	85	379	V
3	* 2.4835	49.62	RMS	32.6	0	-37.65	44.57	54	-9.43	-	-	85	379	V
4	2.547442	50.14	RMS	32.7	0	-37.66	45.18	54	-8.82	-	-	85	379	V

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

9.1.12. 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	61.24	Pk	32.6	0	-37.65	56.19	-	-	74	-17.81	33	116	H
			* 2.484447	63.14	Pk	32.6	0	-37.7	58.04	-	-	74	-15.96	33	116	H
			* 2.4835	50.56	RMS	32.6	0	-37.65	45.51	54	-8.49	-	-	33	116	H
			* 2.483607	51.06	RMS	32.6	0	-37.66	46	54	-8	-	-	33	116	H
			* 2.4835	60.29	Pk	32.6	0	-37.65	55.24	-	-	74	-18.76	289	332	V
			* 2.54504	62.7	Pk	32.6	0	-37.7	57.6	-	-	74	-16.4	289	332	V
			* 2.4835	49.56	RMS	32.6	0	-37.65	44.51	54	-9.49	-	-	289	332	V
			* 2.484583	50.58	RMS	32.6	0	-37.7	45.48	54	-8.52	-	-	289	332	V
		3	* 2.4835	60.32	Pk	32.6	0	-37.65	55.27	-	-	74	-18.73	288	101	H
			* 2.52136	62.54	Pk	32.8	0	-37.64	57.7	-	-	74	-16.3	288	101	H
			* 2.4835	49.51	RMS	32.6	0	-37.65	44.46	54	-9.54	-	-	288	101	H
			* 2.487362	50.77	RMS	32.6	0	-37.7	45.67	54	-8.33	-	-	288	101	H
			* 2.4835	60.39	Pk	32.6	0	-37.65	55.34	-	-	74	-18.66	242	103	V
			* 2.549434	62.45	Pk	32.6	0	-37.7	57.35	-	-	74	-16.65	242	103	V
			* 2.4835	49.33	RMS	32.6	0	-37.65	44.28	54	-9.72	-	-	242	103	V
			* 2.484162	50.57	RMS	32.6	0	-37.7	45.47	54	-8.53	-	-	242	103	V
HT20	2462	4	* 2.4835	71.12	Pk	32.6	0	-37.65	66.07	-	-	74	-7.93	32	116	H
			* 2.48362	74.48	Pk	32.6	0	-37.66	69.42	-	-	74	-4.58	32	116	H
			* 2.4835	52.81	RMS	32.6	0	-37.65	47.76	54	-6.24	-	-	32	116	H
			* 2.483769	53.8	RMS	32.6	0	-37.68	48.72	54	-5.28	-	-	32	116	H
			* 2.4835	65.56	Pk	32.6	0	-37.65	60.51	-	-	74	-13.49	292	374	V
			* 2.483688	68.67	Pk	32.6	0	-37.67	63.6	-	-	74	-10.4	292	374	V
			* 2.4835	50.09	RMS	32.6	0	-37.65	45.04	54	-8.96	-	-	292	374	V
			* 2.483756	51.36	RMS	32.6	0	-37.68	46.28	54	-7.72	-	-	292	374	V
		3	* 2.4835	72.69	Pk	32.6	0	-37.65	67.64	-	-	74	-6.36	30	209	H
			* 2.484162	73.34	Pk	32.6	0	-37.7	68.24	-	-	74	-5.76	30	209	H
			* 2.4835	54.59	RMS	32.6	0	-37.65	49.54	54	-4.46	-	-	30	209	H
			* 2.483729	55.35	RMS	32.6	0	-37.67	50.28	54	-3.72	-	-	30	209	H
			* 2.4835	72.75	Pk	32.6	0	-37.65	67.7	-	-	74	-6.3	73	101	V
			* 2.483566	74.43	Pk	32.6	0	-37.66	69.37	-	-	74	-4.63	73	101	V
			* 2.4835	54.32	RMS	32.6	0	-37.65	49.27	54	-4.73	-	-	73	101	V
			* 2.483688	55.63	RMS	32.6	0	-37.67	50.56	54	-3.44	-	-	73	101	V
EHT20 (SU Mode)	2462	4	* 2.4835	72.14	Pk	32.6	0	-37.65	67.09	-	-	74	-6.91	201	130	H
			* 2.484379	73.57	Pk	32.6	0	-37.7	68.47	-	-	74	-5.53	201	130	H
			* 2.4835	54.83	RMS	32.6	0	-37.65	49.78	54	-4.22	-	-	201	130	H
			* 2.483579	56.2	RMS	32.6	0	-37.66	51.14	54	-2.86	-	-	201	130	H
			* 2.4835	61.9	Pk	32.6	0	-37.65	56.85	-	-	74	-17.15	315	357	V
			* 2.484705	64.77	Pk	32.6	0	-37.7	59.67	-	-	74	-14.33	315	357	V
			* 2.4835	49.68	RMS	32.6	0	-37.65	44.63	54	-9.37	-	-	315	357	V
			* 2.483661	50.78	RMS	32.6	0	-37.67	45.71	54	-8.29	-	-	315	357	V
		3	* 2.4835	69.79	Pk	32.6	0	-37.65	64.74	-	-	74	-9.26	201	204	H
			* 2.483973	71.9	Pk	32.6	0	-37.7	66.8	-	-	74	-7.2	201	204	H
			* 2.4835	53.25	RMS	32.6	0	-37.65	48.2	54	-5.8	-	-	201	204	H
			* 2.484067	53.72	RMS	32.6	0	-37.7	48.62	54	-5.38	-	-	201	204	H
			* 2.4835	71.99	Pk	32.6	0	-37.65	66.94	-	-	74	-7.06	235	105	V
			* 2.484176	74	Pk	32.6	0	-37.7	68.9	-	-	74	-5.1	235	105	V
			* 2.4835	55.01	RMS	32.6	0	-37.65	49.96	54	-4.04	-	-	235	105	V
			* 2.483701	55.29	RMS	32.6	0	-37.67	50.22	54	-3.78	-	-	235	105	V
EHT20 (RU 26 / Index 8)	2462	4	* 2.4835	73.39	Pk	32.6	0	-37.65	68.34	-	-	74	-5.66	184	113	H
			* 2.483525	74.21	Pk	32.6	0	-37.65	69.16	-	-	74	-4.84	184	113	H
			* 2.4835	48.67	RMS	32.6	0	-37.65	43.62	54	-10.38	-	-	184	113	H
			* 2.48484	52.54	RMS	32.6	0	-37.7	47.44	54	-6.56	-	-	184	113	H
			* 2.4835	67.94	Pk	32.6	0	-37.65	62.89	-	-	74	-11.11	115	332	V
			* 2.483634	68.85	Pk	32.6	0	-37.66	63.79	-	-	74	-10.21	115	332	V
			* 2.4835	48.71	RMS	32.6	0	-37.65	43.66	54	-10.34	-	-	115	332	V
			* 2.48484	50.77	RMS	32.6	0	-37.7	45.67	54	-8.33	-	-	115	332	V
		3	* 2.4835	71.86	Pk	32.6	0	-37.65	66.81	-	-	74	-7.19	33	102	H
			* 2.483729	72.5	Pk	32.6	0	-37.67	67.43	-	-	74	-6.57	33	102	H
			* 2.4835	51.05	RMS	32.6	0	-37.65	46	54	-8	-	-	33	102	H
			* 2.484108	51.41	RMS	32.6	0	-37.7	46.31	54	-7.69	-	-	33	102	H
			* 2.4835	73.45	Pk	32.6	0	-37.65	68.4	-	-	74	-5.6	76	129	V
			* 2.483715	74.26	Pk	32.6	0	-37.67	69.19	-	-	74	-4.81	76	129	V
			* 2.4835	48.94	RMS	32.6	0	-37.65	43.89	54	-10.11	-	-	76	129	V
			* 2.484501	52.27	RMS	32.6	0	-37.7	47.17	54	-6.83	-	-	76	129	V

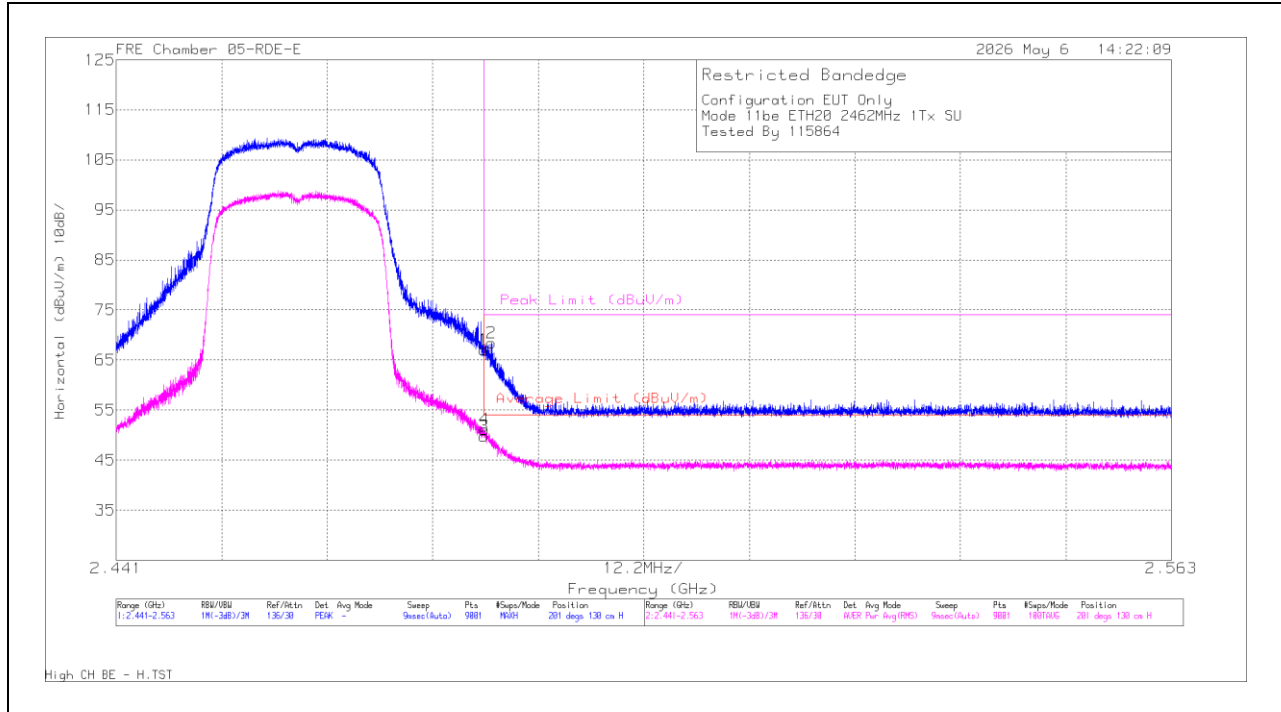
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **be-Mode / EHT20 / SISO ANT 4 / CHANNEL 11 / 2462 MHz:**

HORIZONTAL RESULT

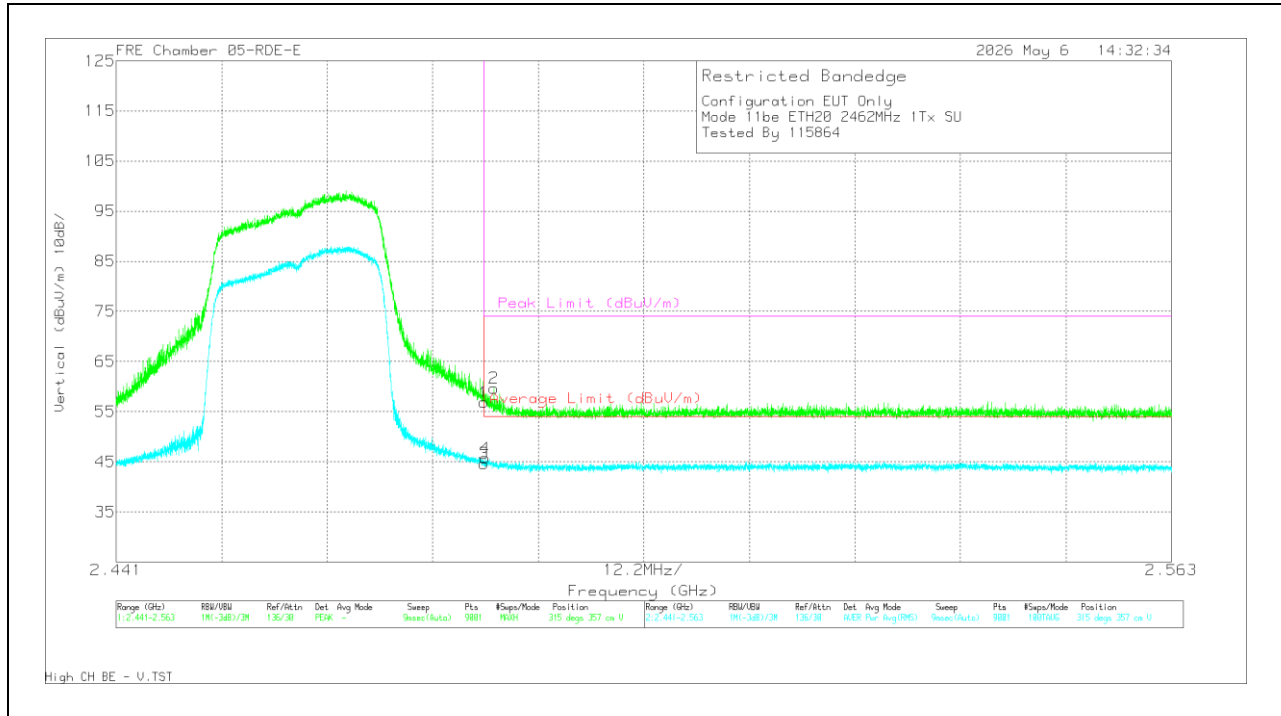


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200000 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.14	Pk	32.6	0	-37.65	67.09	-	-	74	-6.91	201	130	H
2	* 2.484379	73.57	Pk	32.6	0	-37.7	68.47	-	-	74	-5.53	201	130	H
3	* 2.4835	54.83	RMS	32.6	0	-37.65	49.78	54	-4.22	-	-	201	130	H
4	* 2.483579	56.2	RMS	32.6	0	-37.66	51.14	54	-2.86	-	-	201	130	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 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	61.9	Pk	32.6	0	-37.65	56.85	-	-	74	-17.15	315	357	V
2	* 2.484705	64.77	Pk	32.6	0	-37.7	59.67	-	-	74	-14.33	315	357	V
3	* 2.4835	49.68	RMS	32.6	0	-37.65	44.63	54	-9.37	-	-	315	357	V
4	* 2.483661	50.78	RMS	32.6	0	-37.67	45.71	54	-8.29	-	-	315	357	V

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

Pk - Peak detector

RMS - RMS detection

9.1.13. 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	61.97	Pk	32.6	0	-37.65	56.92	-	-	74	-17.08	189	101	H
			* 2.487185	62.81	Pk	32.6	0	-37.7	57.71	-	-	74	-16.29	189	101	H
			* 2.4835	50.24	RMS	32.6	0	-37.65	45.19	54	-8.81	-	-	189	101	H
			* 2.487565	51.66	RMS	32.6	0	-37.7	46.56	54	-7.44	-	-	189	101	H
			* 2.4835	60.8	Pk	32.6	0	-37.65	55.75	-	-	74	-18.25	192	329	V
			2.554667	62.63	Pk	32.6	0	-37.7	57.53	-	-	74	-16.47	192	329	V
			* 2.4835	49	RMS	32.6	0	-37.65	43.95	54	-10.05	-	-	192	329	V
			2.532977	50.19	RMS	32.8	0	-37.7	45.29	54	-8.71	-	-	192	329	V
HT20	2462	4+3	* 2.4835	72.2	Pk	32.6	0	-37.65	67.15	-	-	74	-6.85	276	102	H
			* 2.483512	73.91	Pk	32.6	0	-37.65	68.86	-	-	74	-5.14	276	102	H
			* 2.4835	56.31	RMS	32.6	0	-37.65	51.26	54	-2.74	-	-	276	102	H
			* 2.483945	56.49	RMS	32.6	0	-37.69	51.4	54	-2.6	-	-	276	102	H
			* 2.4835	60.03	Pk	32.6	0	-37.65	54.98	-	-	74	-19.02	154	341	V
			2.559263	62.38	Pk	32.5	0	-37.6	57.28	-	-	74	-16.72	154	341	V
			* 2.4835	49.56	RMS	32.6	0	-37.65	44.51	54	-9.49	-	-	154	341	V
			2.524641	50.18	RMS	32.8	0	-37.64	45.34	54	-8.66	-	-	154	341	V
EHT20 (SU Mode)	2462	4+3	* 2.4835	71.67	Pk	32.6	0	-37.65	66.62	-	-	74	-7.38	351	101	H
			* 2.484352	74.34	Pk	32.6	0	-37.7	69.24	-	-	74	-4.76	351	101	H
			* 2.4835	55.28	RMS	32.6	0	-37.65	50.23	54	-3.77	-	-	351	101	H
			* 2.483729	55.88	RMS	32.6	0	-37.67	50.81	54	-3.19	-	-	351	101	H
			* 2.4835	59.16	Pk	32.6	0	-37.65	54.11	-	-	74	-19.89	78	148	V
			2.517076	62.01	Pk	32.8	0	-37.61	57.2	-	-	74	-16.8	78	148	V
			* 2.4835	48.75	RMS	32.6	0	-37.65	43.7	54	-10.3	-	-	78	148	V
			2.538129	50.13	RMS	32.8	0	-37.69	45.24	54	-8.76	-	-	78	148	V
EHT20 (RU 26 / Index 8)	2462	4+3	* 2.4835	73.46	Pk	32.6	0	-37.65	68.41	-	-	74	-5.59	28	102	H
			* 2.483729	74.41	Pk	32.6	0	-37.67	69.34	-	-	74	-4.66	28	102	H
			* 2.4835	49.25	RMS	32.6	0	-37.65	44.2	54	-9.8	-	-	28	102	H
			* 2.483688	54.23	RMS	32.6	0	-37.67	49.16	54	-4.84	-	-	28	102	H
			* 2.4835	69.51	Pk	32.6	0	-37.65	64.46	-	-	74	-9.54	114	384	V
			* 2.483512	69.62	Pk	32.6	0	-37.65	64.57	-	-	74	-9.43	114	384	V
			* 2.4835	49.53	RMS	32.6	0	-37.65	44.48	54	-9.52	-	-	114	384	V
			* 2.484339	50.52	RMS	32.6	0	-37.7	45.42	54	-8.58	-	-	114	384	V

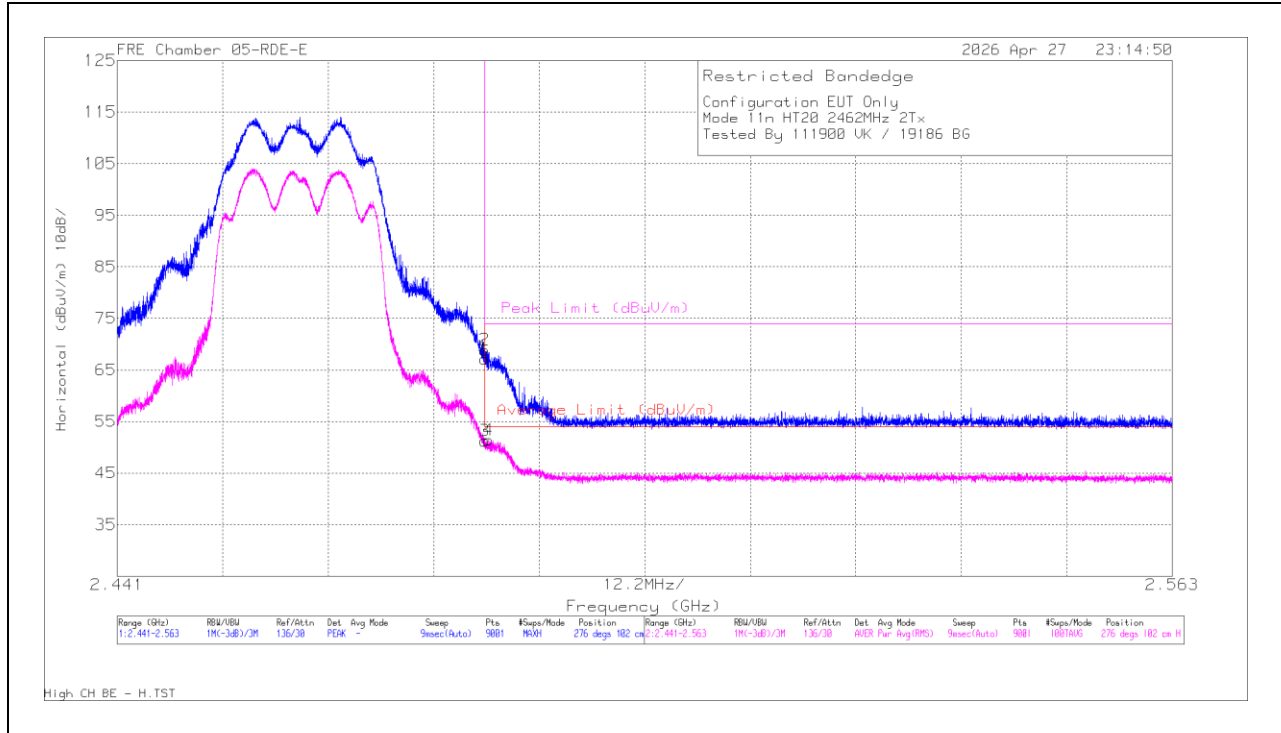
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

HORIZONTAL RESULT

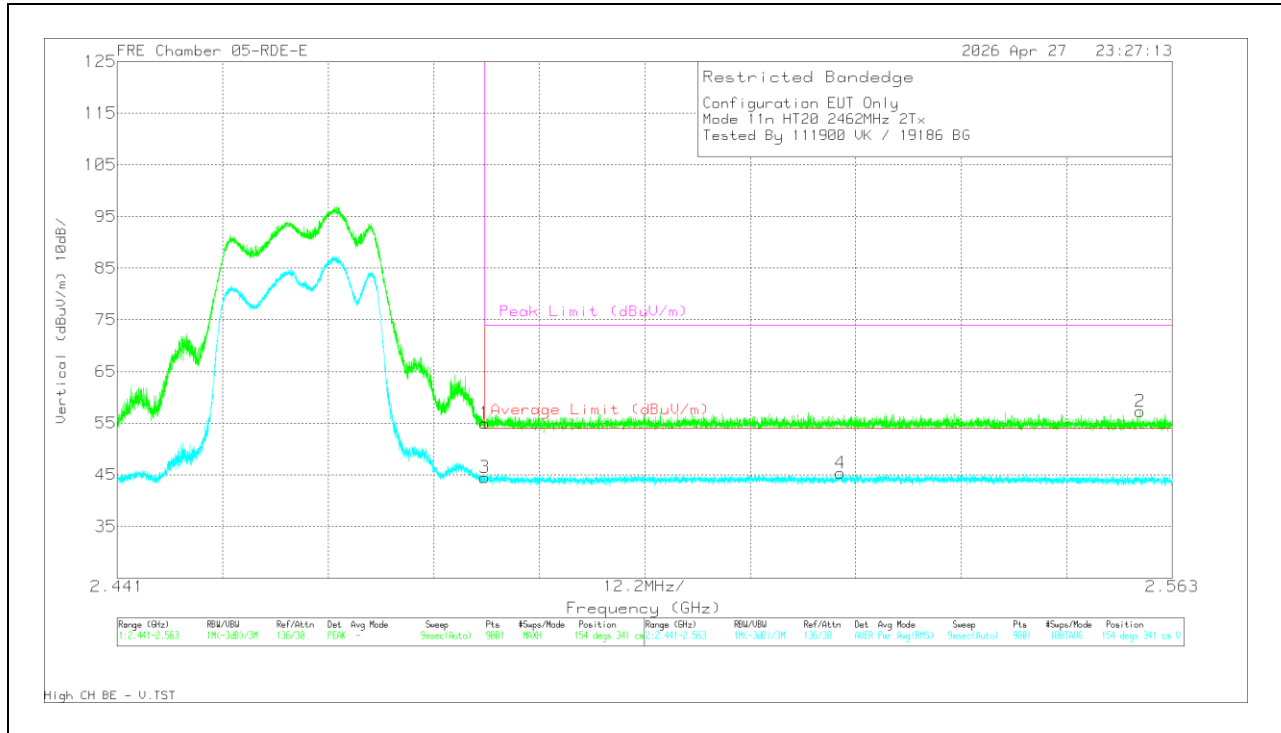


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACQ (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	72.2	PK	32.6	0	-37.65	67.15	-	-	74	-6.85	276	102	H
2	* 2.483512	73.91	PK	32.6	0	-37.65	68.86	-	-	74	-5.14	276	102	H
3	* 2.4835	56.31	RMS	32.6	0	-37.65	51.26	54	-2.74	-	-	276	102	H
4	* 2.483945	56.49	RMS	32.6	0	-37.69	51.4	54	-2.6	-	-	276	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	20dBSS 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	60.03	Pk	32.6	0	-37.65	54.98	-	-	74	-19.02	154	341	V
2	2.559283	62.38	Pk	32.6	0	-37.6	57.28	-	-	74	-16.72	154	341	V
3	* 2.4835	49.56	RMS	32.6	0	-37.65	44.51	54	-9.49	-	-	154	341	V
4	2.524641	50.18	RMS	32.6	0	-37.64	45.34	54	-8.66	-	-	154	341	V

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

Pk - Peak detector

RMS - RMS detection

9.1.14. 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	65.32	Pk	32.6	0	-37.65	60.27	-	-	74	-13.73	28	117	H
			* 2.483593	65.85	Pk	32.6	0	-37.66	60.79	-	-	74	-13.21	28	117	H
			* 2.4835	56.35	RMS	32.6	0	-37.65	51.3	54	-2.7	-	-	28	117	H
			* 2.483525	56.25	RMS	32.6	0	-37.65	51.2	54	-2.8	-	-	28	117	H
			* 2.4835	60.86	Pk	32.6	0	-37.65	55.81	-	-	74	-18.19	282	369	V
			* 2.521184	62.52	Pk	32.8	0	-37.62	57.7	-	-	74	-16.3	282	369	V
			* 2.4835	49.86	RMS	32.6	0	-37.65	44.81	54	-9.19	-	-	282	369	V
			* 2.483634	50.38	RMS	32.6	0	-37.66	45.32	54	-8.68	-	-	282	369	V
			* 2.4835	62.68	Pk	32.6	0	-37.65	57.63	-	-	74	-16.37	288	157	H
			* 2.484122	63.2	Pk	32.6	0	-37.7	58.1	-	-	74	-15.9	288	157	H
		3	* 2.4835	52.52	RMS	32.6	0	-37.65	47.47	54	-6.53	-	-	288	157	H
			* 2.483566	52.65	RMS	32.6	0	-37.66	47.59	54	-6.41	-	-	288	157	H
			* 2.4835	63.69	Pk	32.6	0	-37.65	58.64	-	-	74	-15.36	252	128	V
			* 2.483674	64.43	Pk	32.6	0	-37.67	59.36	-	-	74	-14.64	252	128	V
			* 2.4835	53.79	RMS	32.6	0	-37.65	48.74	54	-5.26	-	-	252	128	V
			* 2.483512	53.81	RMS	32.6	0	-37.65	48.76	54	-5.24	-	-	252	128	V
			* 2.4835	71.04	Pk	32.6	0	-37.65	65.99	-	-	74	-8.01	30	145	H
			* 2.483729	74.1	Pk	32.6	0	-37.67	69.03	-	-	74	-4.97	30	145	H
			* 2.4835	52.83	RMS	32.6	0	-37.65	47.78	54	-6.22	-	-	30	145	H
			* 2.483837	53.16	RMS	32.6	0	-37.68	48.08	54	-5.92	-	-	30	145	H
HT20	2467	4	* 2.4835	65.7	Pk	32.6	0	-37.65	60.65	-	-	74	-13.35	292	371	V
			* 2.483851	70.59	Pk	32.6	0	-37.69	65.5	-	-	74	-8.5	292	371	V
			* 2.4835	50.1	RMS	32.6	0	-37.65	45.05	54	-8.95	-	-	292	371	V
			* 2.48465	51.06	RMS	32.6	0	-37.7	45.96	54	-8.04	-	-	292	371	V
		3	* 2.4835	72.09	Pk	32.6	0	-37.65	67.04	-	-	74	-6.96	35	195	H
			* 2.483905	72.42	Pk	32.6	0	-37.69	67.33	-	-	74	-6.67	35	195	H
			* 2.4835	54.05	RMS	32.6	0	-37.65	49	54	-5	-	-	35	195	H
			* 2.483634	55.07	RMS	32.6	0	-37.66	50.01	54	-3.99	-	-	35	195	H
			* 2.4835	71.65	Pk	32.6	0	-37.65	66.6	-	-	74	-7.4	52	128	V
			* 2.483701	74.22	Pk	32.6	0	-37.67	69.15	-	-	74	-4.85	52	128	V
			* 2.4835	55.1	RMS	32.6	0	-37.65	50.05	54	-3.95	-	-	52	128	V
			* 2.483552	56.29	RMS	32.6	0	-37.66	51.23	54	-2.77	-	-	52	128	V
		4	* 2.4835	71.12	Pk	32.6	0	-37.65	66.07	-	-	74	-7.93	169	103	H
			* 2.483796	74.14	Pk	32.6	0	-37.68	69.06	-	-	74	-4.94	169	103	H
			* 2.4835	55.54	RMS	32.6	0	-37.65	50.49	54	-3.51	-	-	169	103	H
			* 2.483593	56.16	RMS	32.6	0	-37.66	51.1	54	-2.9	-	-	169	103	H
			* 2.4835	61.39	Pk	32.6	0	-37.65	56.34	-	-	74	-17.66	345	276	V
			* 2.483729	62.95	Pk	32.6	0	-37.67	57.88	-	-	74	-16.12	345	276	V
			* 2.4835	49.82	RMS	32.6	0	-37.65	44.77	54	-9.23	-	-	345	276	V
			* 2.484474	50.48	RMS	32.6	0	-37.7	45.38	54	-8.62	-	-	345	276	V
		3	* 2.4835	70.17	Pk	32.6	0	-37.65	65.12	-	-	74	-8.88	209	104	H
			* 2.483769	72.68	Pk	32.6	0	-37.68	67.6	-	-	74	-6.4	209	104	H
			* 2.4835	54.12	RMS	32.6	0	-37.65	49.07	54	-4.93	-	-	209	104	H
			* 2.483539	55.15	RMS	32.6	0	-37.65	50.1	54	-3.9	-	-	209	104	H
			* 2.4835	71.79	Pk	32.6	0	-37.65	66.74	-	-	74	-7.26	257	124	V
			* 2.484027	73.51	Pk	32.6	0	-37.7	68.41	-	-	74	-5.59	257	124	V
			* 2.4835	56.23	RMS	32.6	0	-37.65	51.18	54	-2.82	-	-	257	124	V
			* 2.483756	56.13	RMS	32.6	0	-37.68	51.05	54	-2.95	-	-	257	124	V
EHT20 (SU Mode)	2467	4	* 2.4835	73.68	Pk	32.6	0	-37.65	68.63	-	-	74	-5.37	195	117	H
			* 2.483552	72.99	Pk	32.6	0	-37.66	67.93	-	-	74	-6.07	195	117	H
			* 2.4835	51.22	RMS	32.6	0	-37.65	46.17	54	-7.83	-	-	195	117	H
			* 2.484122	52.7	RMS	32.6	0	-37.7	47.6	54	-6.4	-	-	195	117	H
			* 2.4835	67.36	Pk	32.6	0	-37.65	62.31	-	-	74	-11.69	111	338	V
			* 2.483579	67.77	Pk	32.6	0	-37.66	62.71	-	-	74	-11.29	111	338	V
			* 2.4835	49.97	RMS	32.6	0	-37.65	44.92	54	-9.08	-	-	111	338	V
			* 2.483512	51.57	RMS	32.6	0	-37.65	46.52	54	-7.48	-	-	111	338	V
		3	* 2.4835	70.85	Pk	32.6	0	-37.65	65.8	-	-	74	-8.2	296	120	H
			* 2.483525	71.97	Pk	32.6	0	-37.65	66.92	-	-	74	-7.08	296	120	H
			* 2.4835	49.8	RMS	32.6	0	-37.65	44.75	54	-9.25	-	-	296	120	H
			* 2.484149	51.51	RMS	32.6	0	-37.7	46.41	54	-7.59	-	-	296	120	H
			* 2.4835	73.44	Pk	32.6	0	-37.65	68.39	-	-	74	-5.61	232	104	V
			* 2.483525	74.09	Pk	32.6	0	-37.65	69.04	-	-	74	-4.96	232	104	V
			* 2.4835	50.17	RMS	32.6	0	-37.65	45.12	54	-8.88	-	-	232	104	V
			* 2.484433	52.04	RMS	32.6	0	-37.7	46.94	54	-7.06	-	-	232	104	V
EHT20 (RU 26 / Index 8)	2467	4	* 2.4835	73.68	Pk	32.6	0	-37.65	68.63	-	-	74	-5.37	195	117	H
			* 2.483552	72.99	Pk	32.6	0	-37.66	67.93	-	-	74	-6.07	195	117	H
			* 2.4835	51.22	RMS	32.6	0	-37.65	46.17	54	-7.83	-	-	195	117	H
			* 2.484122	52.7	RMS	32.6	0	-37.7	47.6	54	-6.4	-	-	195	117	H
			* 2.4835	67.36	Pk	32.6	0	-37.65	62.31	-	-	74	-11.69	111	338	V
			* 2.483579	67.77	Pk	32.6	0	-37.66	62.71	-	-	74	-11.29	111	338	V
			* 2.4835	49.97	RMS	32.6	0	-37.65	44.92	54	-9.08	-	-	111	338	V
			* 2.483512	51.57	RMS	32.6	0	-37.65	46.52	54	-7.48	-	-	111	338	V
		3	* 2.4835	70.85	Pk	32.6	0	-37.65	65.8	-	-	74	-8.2	296	120	H
			* 2.483525	71.97	Pk	32.6	0	-37.65	66.92	-	-	74	-7.08	296	120	H
			* 2.4835	49.8	RMS	32.6	0	-37.65	44.75	54	-9.25	-	-	296	120	H
			* 2.484149	51.51	RMS	32.6	0	-37.7	46.41	54	-7.59	-	-	296	120	H
			* 2.4835	73.44	Pk	32.6	0	-37.65	68.39	-	-	74	-5.61	232	104	V
			* 2.483525	74.09	Pk	32.6	0	-37.65	69.04	-	-	74	-4.96	232	104	V
			* 2.4835	50.17	RMS	32.6	0	-37.65	45.12	54	-8.88	-	-	232	104	V
			* 2.484433	52.04	RMS	32.6	0	-37.7	46.94	54	-7.06	-	-	232	104	V

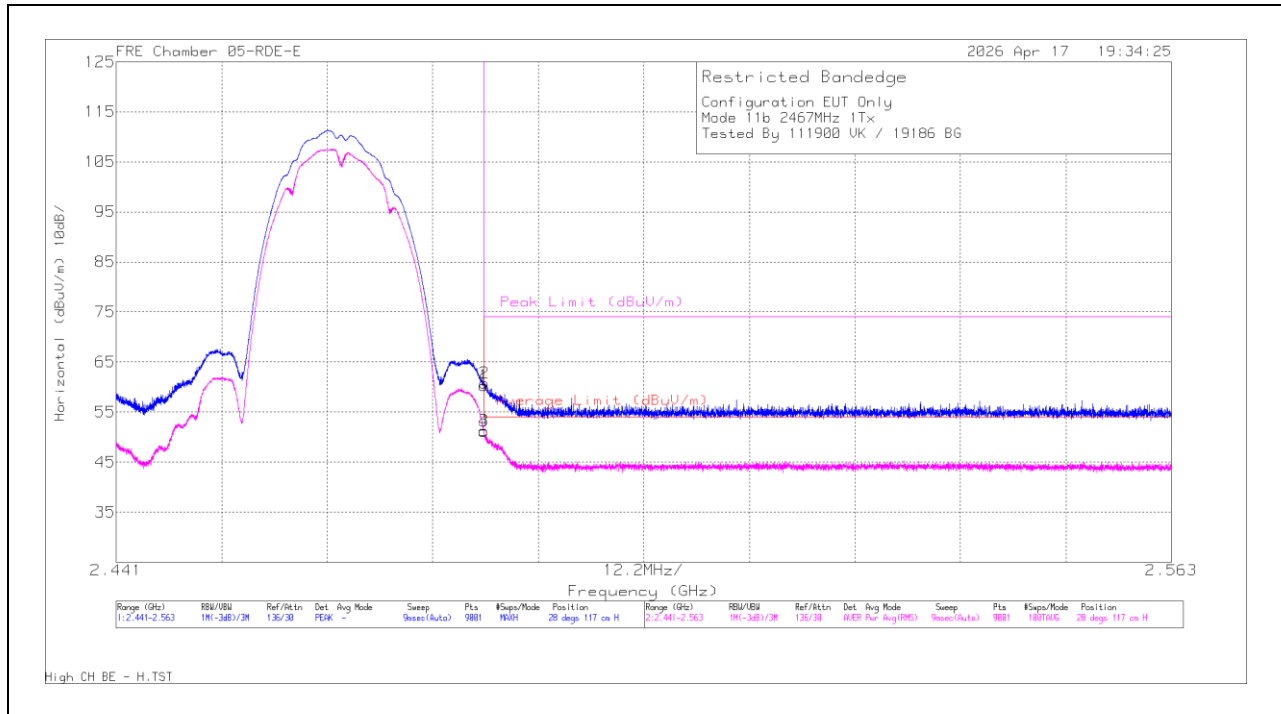
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

HORIZONTAL RESULT

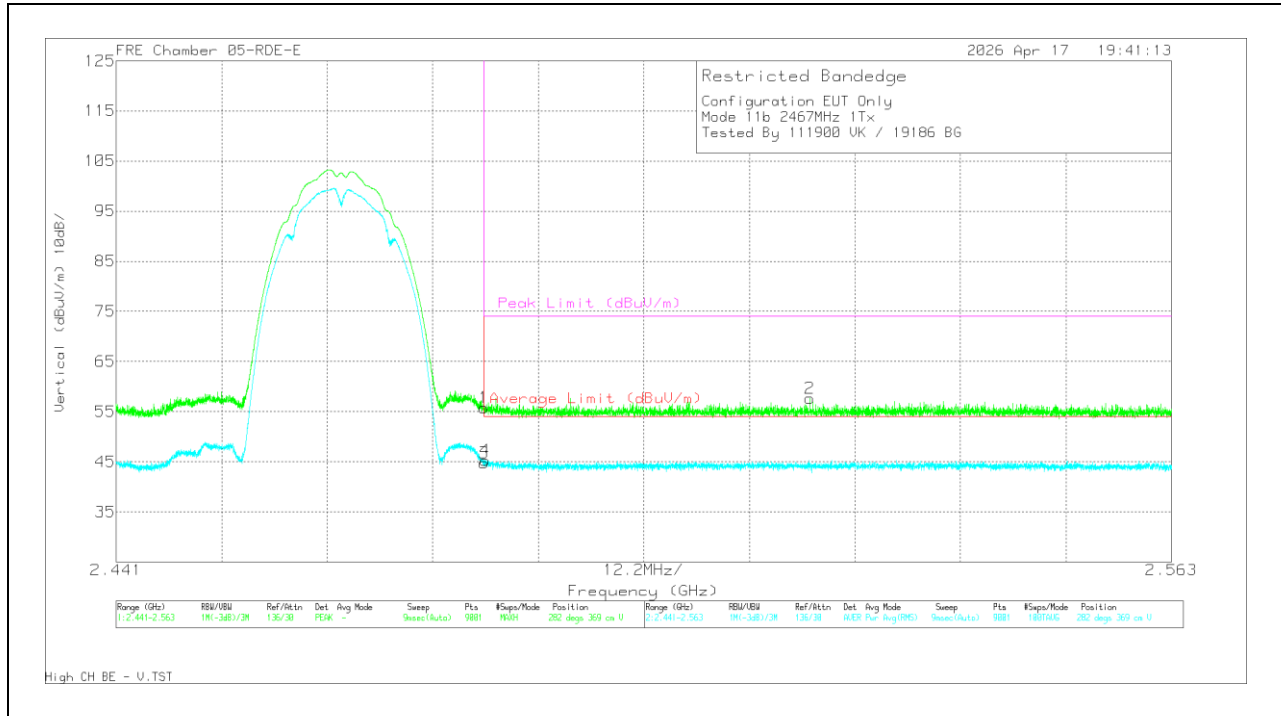


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206805 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.32	Pk	32.6	0	-37.65	60.27	-	-	74	-13.73	28	117	H
2	* 2.483593	65.85	Pk	32.6	0	-37.66	60.79	-	-	74	-13.21	28	117	H
3	* 2.4835	56.35	RMS	32.6	0	-37.65	51.3	54	-2.7	-	-	28	117	H
4	* 2.483525	56.25	RMS	32.6	0	-37.65	51.2	54	-2.8	-	-	28	117	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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	60.86	Pk	32.6	0	-37.65	55.81	-	-	74	-18.19	282	369	V
2	2.521184	62.52	Pk	32.6	0	-37.62	57.7	-	-	74	-16.3	282	369	V
3	* 2.4835	49.86	RMS	32.6	0	-37.65	44.81	54	-9.19	-	-	282	369	V
4	* 2.483634	50.38	RMS	32.6	0	-37.66	45.32	54	-8.68	-	-	282	369	V

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

Pk - Peak detector

RMS - RMS detection

9.1.15. 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	65.09	Pk	32.6	0	-37.65	60.04	-	-	74	-13.96	185	105	H
			* 2.483552	65.87	Pk	32.6	0	-37.66	60.81	-	-	74	-13.19	185	105	H
			* 2.4835	55.48	RMS	32.6	0	-37.65	50.43	54	-3.57	-	-	185	105	H
			* 2.483512	56.14	RMS	32.6	0	-37.65	51.09	54	-2.91	-	-	185	105	H
			* 2.4835	61.02	Pk	32.6	0	-37.65	55.97	-	-	74	-18.03	192	331	V
			2.50657	62.16	Pk	32.8	0	-37.7	57.26	-	-	74	-16.74	192	331	V
			* 2.4835	49.84	RMS	32.6	0	-37.65	44.79	54	-9.21	-	-	192	331	V
			2.529643	50.19	RMS	32.8	0	-37.6	45.39	54	-8.61	-	-	192	331	V
HT20	2467	4+3	* 2.4835	69.84	Pk	32.6	0	-37.65	64.79	-	-	74	-9.21	211	184	H
			* 2.48404	73.09	Pk	32.6	0	-37.7	67.99	-	-	74	-6.01	211	184	H
			* 2.4835	54.6	RMS	32.6	0	-37.65	49.55	54	-4.45	-	-	211	184	H
			* 2.484	56.29	RMS	32.6	0	-37.7	51.19	54	-2.81	-	-	211	184	H
			* 2.4835	70.94	Pk	32.6	0	-37.65	65.89	-	-	74	-8.11	335	370	V
			* 2.483512	72.55	Pk	32.6	0	-37.65	67.5	-	-	74	-6.5	335	370	V
			* 2.4835	54.35	RMS	32.6	0	-37.65	49.3	54	-4.7	-	-	335	370	V
			* 2.483579	55.2	RMS	32.6	0	-37.66	50.14	54	-3.86	-	-	335	370	V
EHT20 (SU Mode)	2467	4+3	* 2.4835	68.76	Pk	32.6	0	-37.65	63.71	-	-	74	-10.29	205	102	H
			* 2.48465	72.64	Pk	32.6	0	-37.7	67.54	-	-	74	-6.46	205	102	H
			* 2.4835	54.23	RMS	32.6	0	-37.65	49.18	54	-4.82	-	-	205	102	H
			* 2.484583	56.06	RMS	32.6	0	-37.7	50.96	54	-3.04	-	-	205	102	H
			* 2.4835	59.93	Pk	32.6	0	-37.65	54.88	-	-	74	-19.12	86	149	V
			2.520303	62.06	Pk	32.8	0	-37.67	57.19	-	-	74	-16.81	86	149	V
			* 2.4835	48.06	RMS	32.6	0	-37.65	43.01	54	-10.99	-	-	86	149	V
			2.524952	50.07	RMS	32.8	0	-37.6	45.27	54	-8.73	-	-	86	149	V
EHT20 (RU 26 / Index8)	2467	4+3	* 2.4835	74.14	Pk	32.6	0	-37.65	69.09	-	-	74	-4.91	25	159	H
			* 2.483512	74.04	Pk	32.6	0	-37.65	68.99	-	-	74	-5.01	25	159	H
			* 2.4835	49.33	RMS	32.6	0	-37.65	44.28	54	-9.72	-	-	25	159	H
			* 2.484379	52.14	RMS	32.6	0	-37.7	47.04	54	-6.96	-	-	25	159	H
			* 2.4835	60.78	Pk	32.6	0	-37.65	55.73	-	-	74	-18.27	105	263	V
			* 2.483742	63.53	Pk	32.6	0	-37.67	58.46	-	-	74	-15.54	105	263	V
			* 2.4835	48.87	RMS	32.6	0	-37.65	43.82	54	-10.18	-	-	105	263	V
			2.53779	50.31	RMS	32.8	0	-37.7	45.41	54	-8.59	-	-	105	263	V

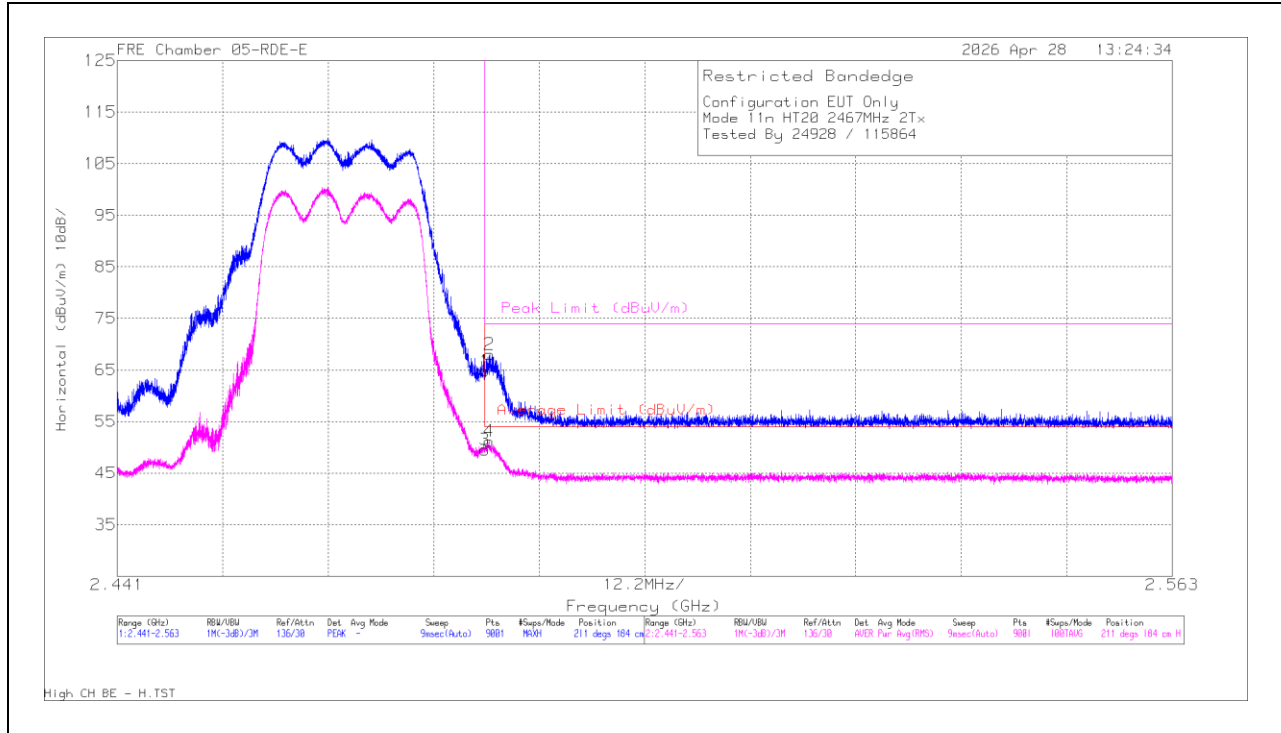
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **11n-Mode / MIMO ANT 4+3 / CHANNEL 12 / 2467 MHz:**

HORIZONTAL RESULT

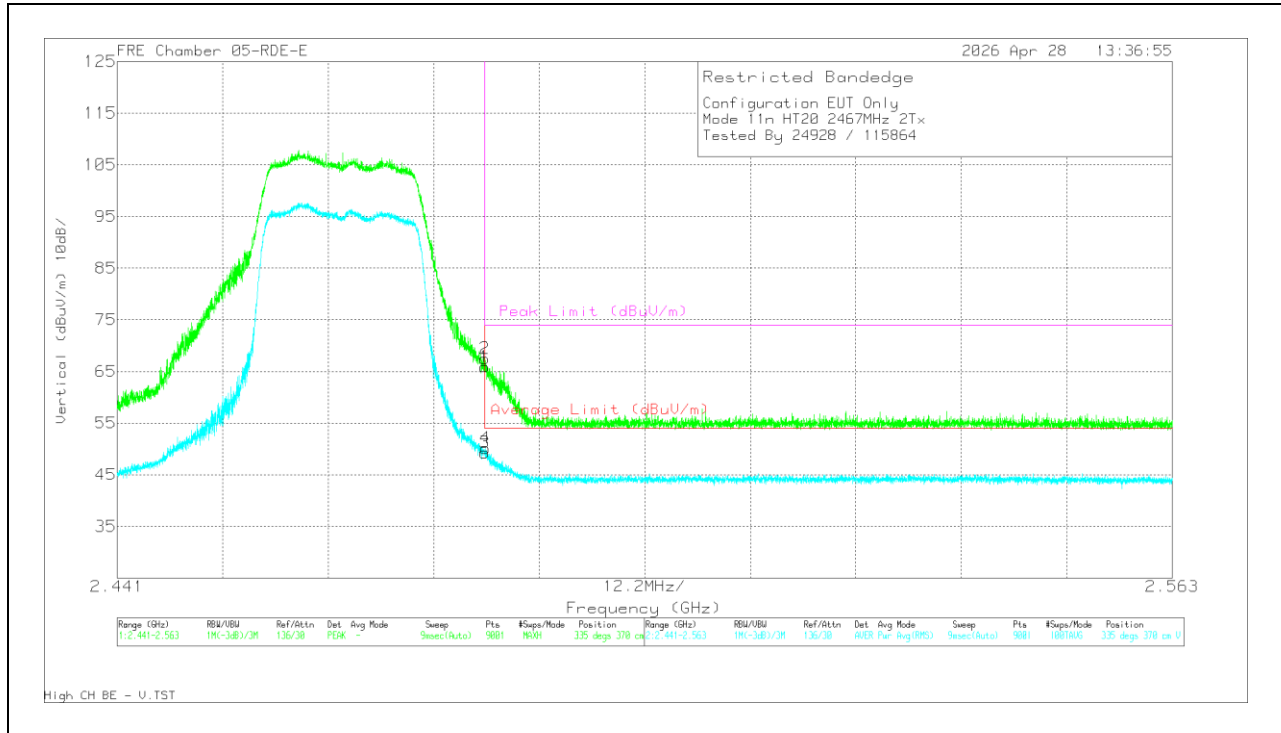


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACI (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	69.84	Pk	32.6	0	-37.65	64.79	-	-	74	-9.21	211	184	H
2	* 2.48404	73.09	Pk	32.6	0	-37.7	67.99	-	-	74	-6.01	211	184	H
3	* 2.4835	54.6	RMS	32.6	0	-37.65	49.55	54	-4.45	-	-	211	184	H
4	* 2.484	56.29	RMS	32.6	0	-37.7	51.19	54	-2.81	-	-	211	184	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 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	70.94	Pk	32.6	0	-37.65	65.89	-	-	74	-8.11	335	370	V
2	*2.483512	72.55	Pk	32.6	0	-37.65	67.5	-	-	74	-6.5	335	370	V
3	*2.4835	54.35	RMS	32.6	0	-37.65	49.3	54	-4.7	-	-	335	370	V
4	*2.483579	55.2	RMS	32.6	0	-37.66	50.14	54	-3.86	-	-	335	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 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	64.28	Pk	32.6	0	-37.65	59.23	-	-	74	-14.77	25	101	H
			* 2.484583	65.17	Pk	32.6	0	-37.7	60.07	-	-	74	-13.93	25	101	H
			* 2.4835	51.82	RMS	32.6	0	-37.65	46.77	54	-7.23	-	-	25	101	H
			* 2.484759	55.76	RMS	32.6	0	-37.7	50.66	54	-3.34	-	-	25	101	H
			* 2.4835	61.76	Pk	32.6	0	-37.65	56.71	-	-	74	-17.29	283	294	V
			* 2.48484	62.73	Pk	32.6	0	-37.7	57.63	-	-	74	-16.37	283	294	V
			* 2.4835	49.95	RMS	32.6	0	-37.65	44.9	54	-9.1	-	-	283	294	V
			* 2.48545	50.92	RMS	32.6	0	-37.7	45.82	54	-8.18	-	-	283	294	V
			* 2.4835	61.59	Pk	32.6	0	-37.65	56.54	-	-	74	-17.46	209	103	H
			* 2.485152	64.17	Pk	32.6	0	-37.7	59.07	-	-	74	-14.93	209	103	H
		3	* 2.4835	50.88	RMS	32.6	0	-37.65	45.83	54	-8.17	-	-	209	103	H
			* 2.485572	54.29	RMS	32.6	0	-37.7	49.19	54	-4.81	-	-	209	103	H
			* 2.4835	62.29	Pk	32.6	0	-37.65	57.24	-	-	74	-16.76	240	102	V
			* 2.485884	64.98	Pk	32.6	0	-37.7	59.88	-	-	74	-14.12	240	102	V
			* 2.4835	51.11	RMS	32.6	0	-37.65	46.06	54	-7.94	-	-	240	102	V
			* 2.485748	56.56	RMS	32.6	0	-37.7	51.46	54	-2.54	-	-	240	102	V
HT20	2472	4	* 2.4835	71.14	Pk	32.6	0	-37.65	66.09	-	-	74	-7.91	24	101	H
			* 2.483579	71.8	Pk	32.6	0	-37.66	66.74	-	-	74	-7.26	24	101	H
			* 2.4835	55.81	RMS	32.6	0	-37.65	50.76	54	-3.24	-	-	24	101	H
			* 2.48362	55.97	RMS	32.6	0	-37.66	50.91	54	-3.09	-	-	24	101	H
			* 2.4835	62.05	Pk	32.6	0	-37.65	57	-	-	74	-17	153	275	V
			* 2.483525	62.97	Pk	32.6	0	-37.65	57.92	-	-	74	-16.08	153	275	V
			* 2.4835	50.03	RMS	32.6	0	-37.65	44.98	54	-9.02	-	-	153	275	V
			2.516141	50.21	RMS	32.8	0	-37.6	45.41	54	-8.59	-	-	153	275	V
		3	* 2.4835	71.93	Pk	32.6	0	-37.65	66.88	-	-	74	-7.12	204	181	H
			* 2.483729	74.09	Pk	32.6	0	-37.67	69.02	-	-	74	-4.98	204	181	H
			* 2.4835	54.29	RMS	32.6	0	-37.65	49.24	54	-4.76	-	-	204	181	H
			* 2.483512	55.24	RMS	32.6	0	-37.65	50.19	54	-3.81	-	-	204	181	H
			* 2.4835	70.05	Pk	32.6	0	-37.65	65	-	-	74	-9	249	114	V
			* 2.484623	73.46	Pk	32.6	0	-37.7	68.36	-	-	74	-5.64	249	114	V
			* 2.4835	54.79	RMS	32.6	0	-37.65	49.74	54	-4.26	-	-	249	114	V
			* 2.483525	55.67	RMS	32.6	0	-37.65	50.62	54	-3.38	-	-	249	114	V
EHT20 (SU Mode)	2472	4	* 2.4835	73.99	Pk	32.6	0	-37.65	68.94	-	-	74	-5.06	169	104	H
			* 2.483512	74.43	Pk	32.6	0	-37.65	69.38	-	-	74	-4.62	169	104	H
			* 2.4835	53.91	RMS	32.6	0	-37.65	48.86	54	-5.14	-	-	169	104	H
			* 2.483593	55.54	RMS	32.6	0	-37.66	50.48	54	-3.52	-	-	169	104	H
			* 2.4835	63.5	Pk	32.6	0	-37.65	58.45	-	-	74	-15.55	344	277	V
			* 2.483512	63.51	Pk	32.6	0	-37.65	58.46	-	-	74	-15.54	344	277	V
			* 2.4835	50.03	RMS	32.6	0	-37.65	44.98	54	-9.02	-	-	344	277	V
			2.533628	50.18	RMS	32.8	0	-37.7	45.28	54	-8.72	-	-	344	277	V
		3	* 2.4835	72.75	Pk	32.6	0	-37.65	67.7	-	-	74	-6.3	213	185	H
			* 2.483512	73.73	Pk	32.6	0	-37.65	68.68	-	-	74	-5.32	213	185	H
			* 2.4835	52.01	RMS	32.6	0	-37.65	46.96	54	-7.04	-	-	213	185	H
			* 2.483539	53.39	RMS	32.6	0	-37.65	48.34	54	-5.66	-	-	213	185	H
			* 2.4835	72.94	Pk	32.6	0	-37.65	67.89	-	-	74	-6.11	245	127	V
			* 2.483579	74.21	Pk	32.6	0	-37.66	69.15	-	-	74	-4.85	245	127	V
			* 2.4835	52.55	RMS	32.6	0	-37.65	47.5	54	-6.5	-	-	245	127	V
			* 2.483607	54.17	RMS	32.6	0	-37.66	49.11	54	-4.89	-	-	245	127	V
EHT20 (RU 26 / Index 8)	2472	4	* 2.4835	72.47	Pk	32.6	0	-37.65	67.42	-	-	74	-6.58	350	189	H
			* 2.483512	74.01	Pk	32.6	0	-37.65	68.96	-	-	74	-5.04	350	189	H
			* 2.4835	50.86	RMS	32.6	0	-37.65	45.81	54	-8.19	-	-	350	189	H
			* 2.483579	52.93	RMS	32.6	0	-37.66	47.87	54	-6.13	-	-	350	189	H
			* 2.4835	63.76	Pk	32.6	0	-37.65	58.71	-	-	74	-15.29	148	358	V
			* 2.483525	64.61	Pk	32.6	0	-37.65	59.56	-	-	74	-14.44	148	358	V
			* 2.4835	49.06	RMS	32.6	0	-37.65	44.01	54	-9.99	-	-	148	358	V
			2.530009	50.02	RMS	32.8	0	-37.6	45.22	54	-8.78	-	-	148	358	V
		3	* 2.4835	74.37	Pk	32.6	0	-37.65	69.32	-	-	74	-4.68	290	159	H
			* 2.483512	74.12	Pk	32.6	0	-37.65	69.07	-	-	74	-4.93	290	159	H
			* 2.4835	50.71	RMS	32.6	0	-37.65	45.66	54	-8.34	-	-	290	159	H
			* 2.483566	52.38	RMS	32.6	0	-37.66	47.32	54	-6.68	-	-	290	159	H
			* 2.4835	73.73	Pk	32.6	0	-37.65	68.68	-	-	74	-5.32	273	149	V
			* 2.483525	74.5	Pk	32.6	0	-37.65	69.45	-	-	74	-4.55	273	149	V
			* 2.4835	52.5	RMS	32.6	0	-37.65	47.45	54	-6.55	-	-	273	149	V
			* 2.483512	52.75	RMS	32.6	0	-37.65	47.7	54	-6.3	-	-	273	149	V

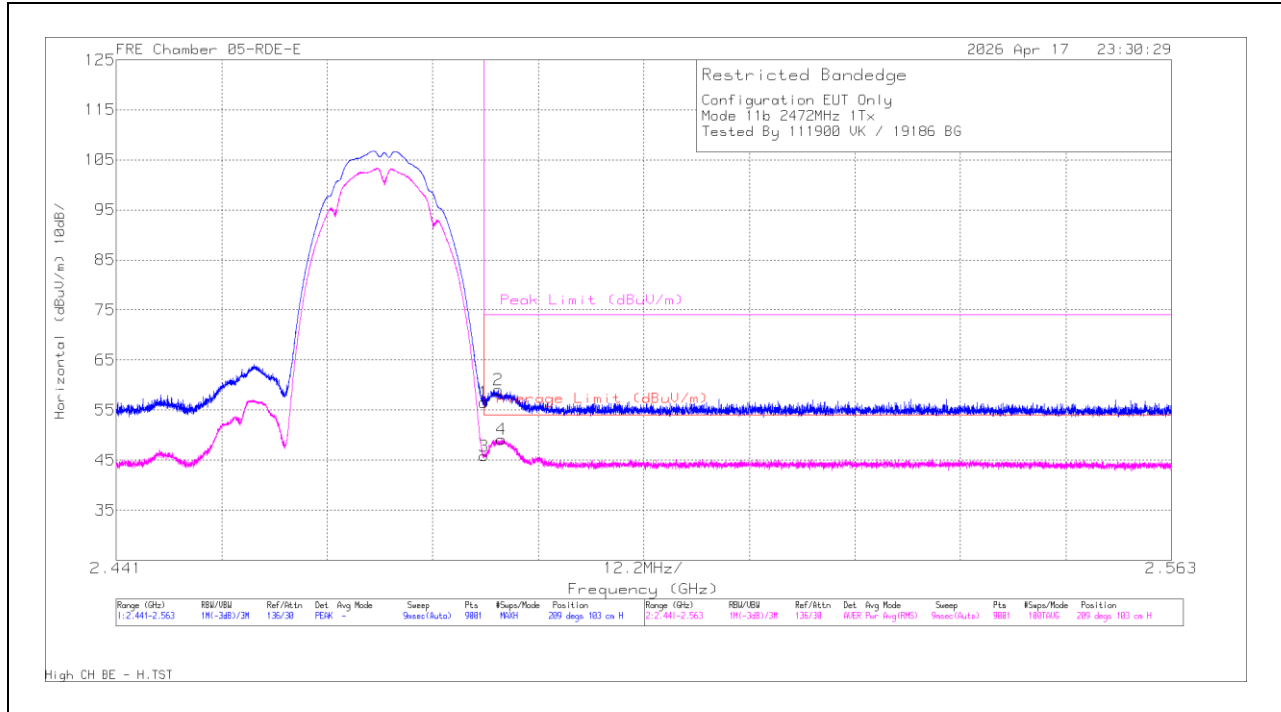
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **11b-Mode / SISO ANT 3 / CHANNEL 13 / 2472 MHz:**

HORIZONTAL RESULT

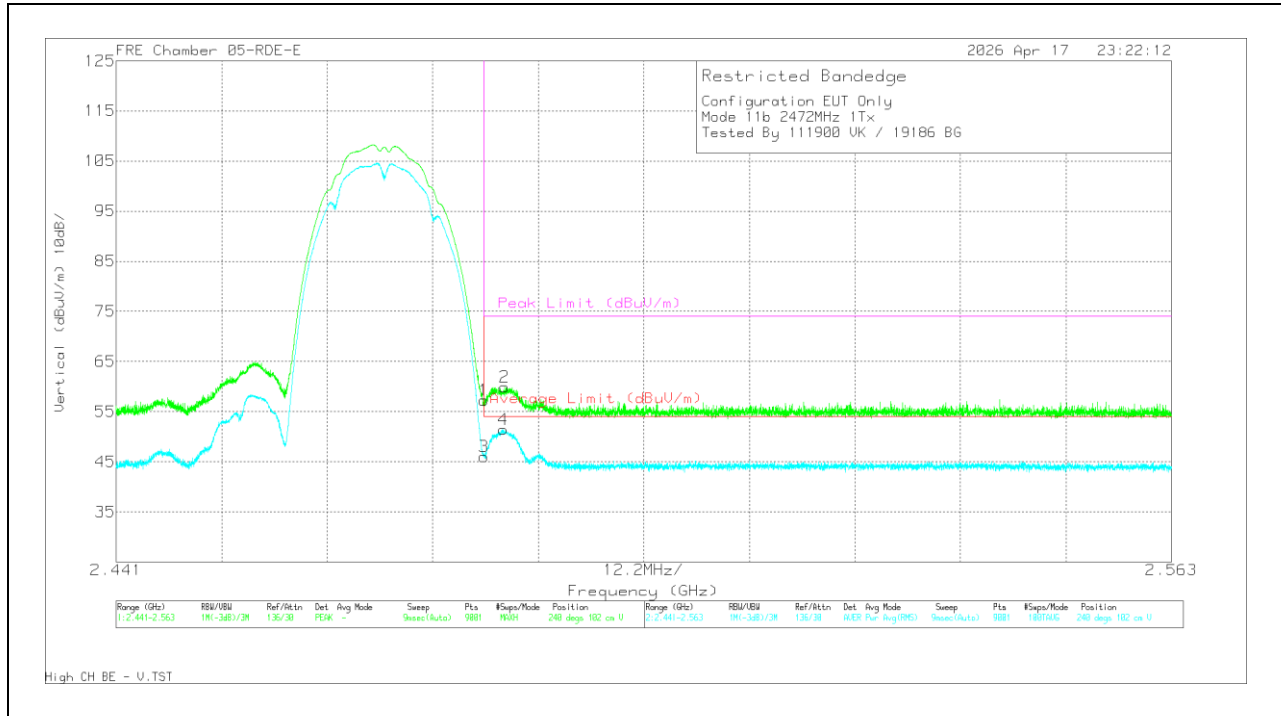


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACFT (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	61.59	Pk	32.6	0	-37.65	56.54	-	-	74	-17.46	209	103	H
2	* 2.485152	64.17	Pk	32.6	0	-37.7	59.07	-	-	74	-14.93	209	103	H
3	* 2.4835	50.88	RMS	32.6	0	-37.65	45.83	54	-8.17	-	-	209	103	H
4	* 2.485572	54.29	RMS	32.6	0	-37.7	49.19	54	-4.81	-	-	209	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	20dB ACQ (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	62.29	Pk	32.6	0	-37.65	57.24	-	-	74	-16.76	240	102	V
2	* 2.485884	64.98	Pk	32.6	0	-37.7	59.88	-	-	74	-14.12	240	102	V
3	* 2.4835	51.11	RMS	32.6	0	-37.65	46.06	54	-7.94	-	-	240	102	V
4	* 2.485748	56.56	RMS	32.6	0	-37.7	51.46	54	-2.54	-	-	240	102	V

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

Pk - Peak detector

RMS - RMS detection

9.1.17. 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	62.36	Pk	32.6	0	-37.65	57.31	-	-	74	-16.69	184	101	H
			* 2.484854	65.68	Pk	32.6	0	-37.7	60.58	-	-	74	-13.42	184	101	H
			* 2.4835	52.24	RMS	32.6	0	-37.65	47.19	54	-6.81	-	-	184	101	H
			* 2.485518	56.44	RMS	32.6	0	-37.7	51.34	54	-2.66	-	-	184	101	H
			* 2.4835	60.91	Pk	32.6	0	-37.65	55.86	-	-	74	-18.14	234	335	V
			2.501378	62.2	Pk	32.7	0	-37.6	57.3	-	-	74	-16.7	234	335	V
			* 2.4835	49.43	RMS	32.6	0	-37.65	44.38	54	-9.62	-	-	234	335	V
HT20	2472	4+3	2.521414	50.18	RMS	32.8	0	-37.64	45.34	54	-8.66	-	-	234	335	V
			* 2.4835	70.93	Pk	32.6	0	-37.65	65.88	-	-	74	-8.12	236	334	H
			* 2.483525	71.34	Pk	32.6	0	-37.65	66.29	-	-	74	-7.71	236	334	H
			* 2.4835	52.22	RMS	32.6	0	-37.65	47.17	54	-6.83	-	-	236	334	H
			* 2.483525	52.4	RMS	32.6	0	-37.65	47.35	54	-6.65	-	-	236	334	H
			* 2.4835	72.01	Pk	32.6	0	-37.65	66.96	-	-	74	-7.04	323	351	V
			* 2.483918	74.1	Pk	32.6	0	-37.69	69.01	-	-	74	-4.99	323	351	V
EHT20 (SU Mode)	2472	4+3	* 2.4835	54.24	RMS	32.6	0	-37.65	49.19	54	-4.81	-	-	323	351	V
			* 2.483525	55.09	RMS	32.6	0	-37.65	50.04	54	-3.96	-	-	323	351	V
			* 2.4835	74.45	Pk	32.6	0	-37.65	69.4	-	-	74	-4.6	23	115	H
			* 2.483579	73.86	Pk	32.6	0	-37.66	68.8	-	-	74	-5.2	23	115	H
			* 2.4835	51.92	RMS	32.6	0	-37.65	46.87	54	-7.13	-	-	23	115	H
			* 2.483566	53.27	RMS	32.6	0	-37.66	48.21	54	-5.79	-	-	23	115	H
			* 2.4835	68.02	Pk	32.6	0	-37.65	62.97	-	-	74	-11.03	113	275	V
EHT20 (RU 26 / Index 8)	2472	4+3	* 2.48362	68.54	Pk	32.6	0	-37.66	63.48	-	-	74	-10.52	113	275	V
			* 2.4835	50.55	RMS	32.6	0	-37.65	45.5	54	-8.5	-	-	113	275	V
			* 2.483539	51.37	RMS	32.6	0	-37.65	46.32	54	-7.68	-	-	113	275	V
			* 2.4835	74	Pk	32.6	0	-37.65	68.95	-	-	74	-5.05	200	201	H
			* 2.483593	74.06	Pk	32.6	0	-37.66	69	-	-	74	-5	200	201	H
			* 2.4835	52.63	RMS	32.6	0	-37.65	47.58	54	-6.42	-	-	200	201	H
			* 2.483525	53.62	RMS	32.6	0	-37.65	48.57	54	-5.43	-	-	200	201	H
			* 2.4835	60.8	Pk	32.6	0	-37.65	55.75	-	-	74	-18.25	86	299	V
			2.507113	62.7	Pk	32.8	0	-37.69	57.81	-	-	74	-16.19	86	299	V
			* 2.4835	49.03	RMS	32.6	0	-37.65	43.98	54	-10.02	-	-	86	299	V
			* 2.499738	50.14	RMS	32.7	0	-37.6	45.24	54	-8.76	-	-	86	299	V

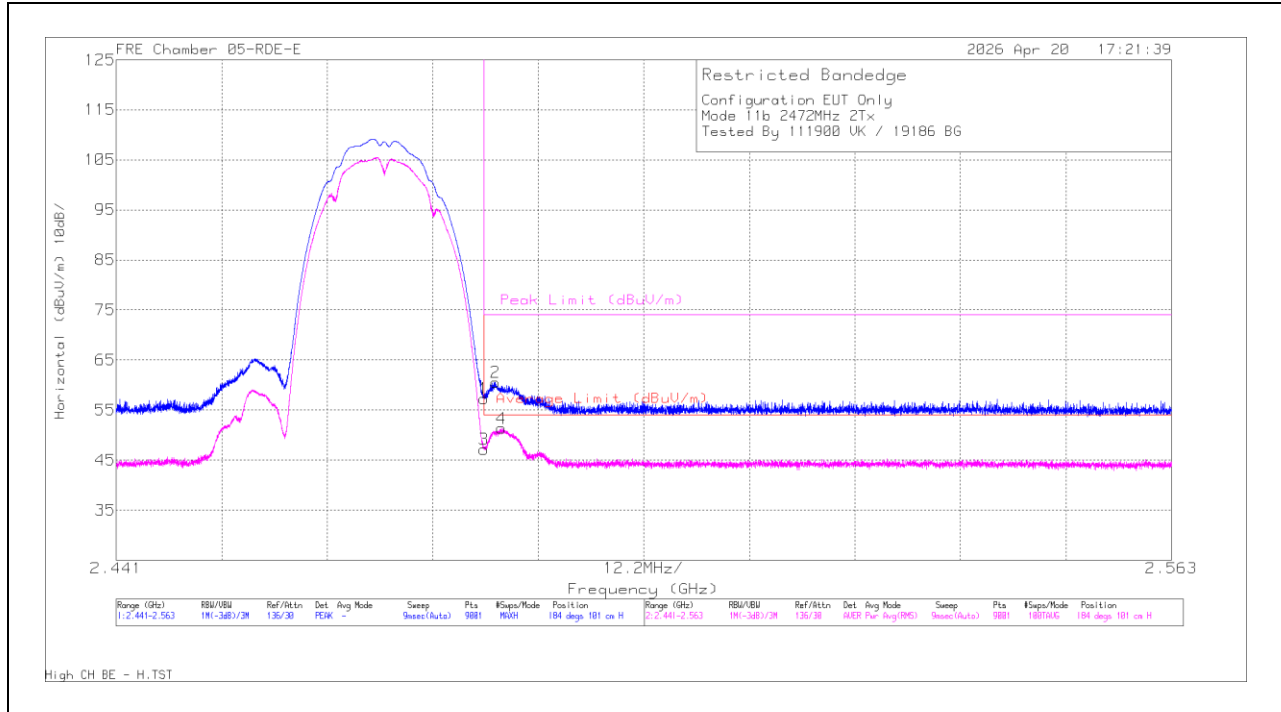
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE HIGH BANDEDGE **11b-Mode / MIMO ANT 4+3 / CHANNEL 13 / 2472 MHz:**

HORIZONTAL RESULT

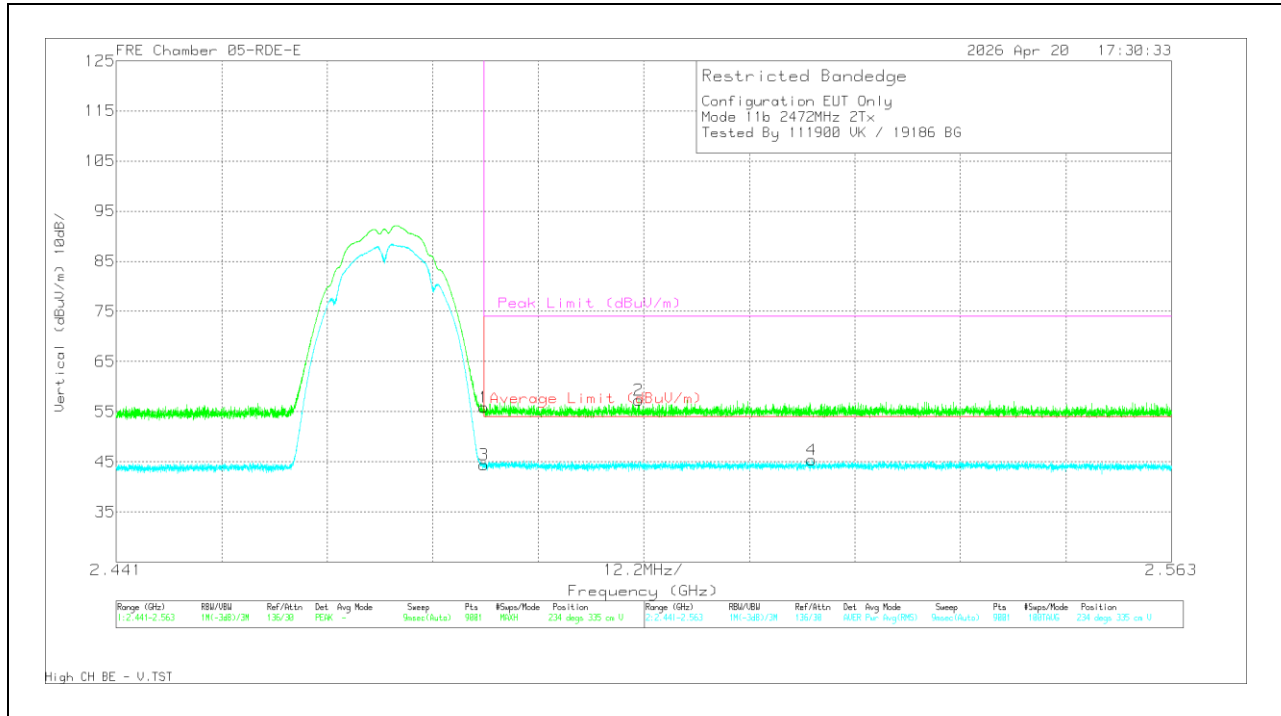


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB ACFT (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	62.36	PK	32.6	0	-37.65	57.31	-	-	74	-16.69	184	101	H
2	* 2.484854	65.68	PK	32.6	0	-37.7	60.58	-	-	74	-13.42	184	101	H
3	* 2.4835	52.24	RMS	32.6	0	-37.65	47.19	54	-6.81	-	-	184	101	H
4	* 2.485518	56.44	RMS	32.6	0	-37.7	51.34	54	-2.66	-	-	184	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 ACQ (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	60.91	Pk	32.6	0	-37.65	55.86	-	-	74	-18.14	234	335	V
2	2.501378	62.2	Pk	32.7	0	-37.6	57.3	-	-	74	-16.7	234	335	V
3	* 2.4835	49.43	RMS	32.6	0	-37.65	44.38	54	-9.62	-	-	234	335	V
4	2.521414	50.18	RMS	32.8	0	-37.64	45.34	54	-8.66	-	-	234	335	V

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

Pk - Peak detector

RMS - RMS detection

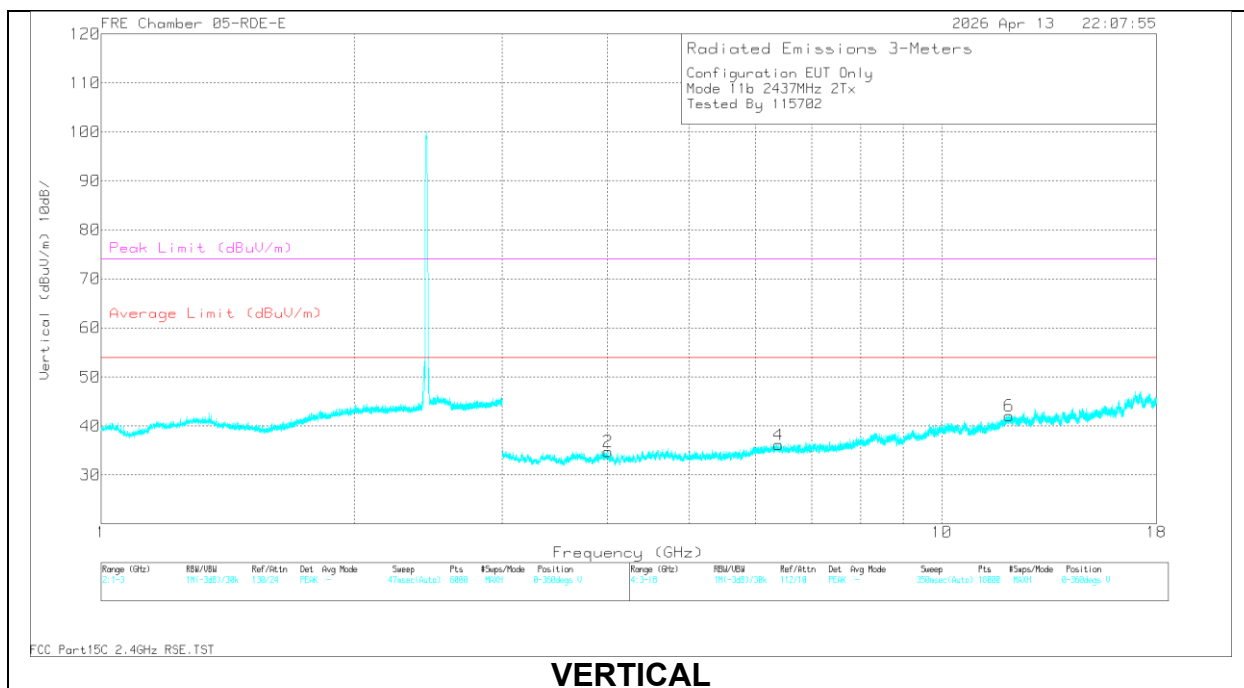
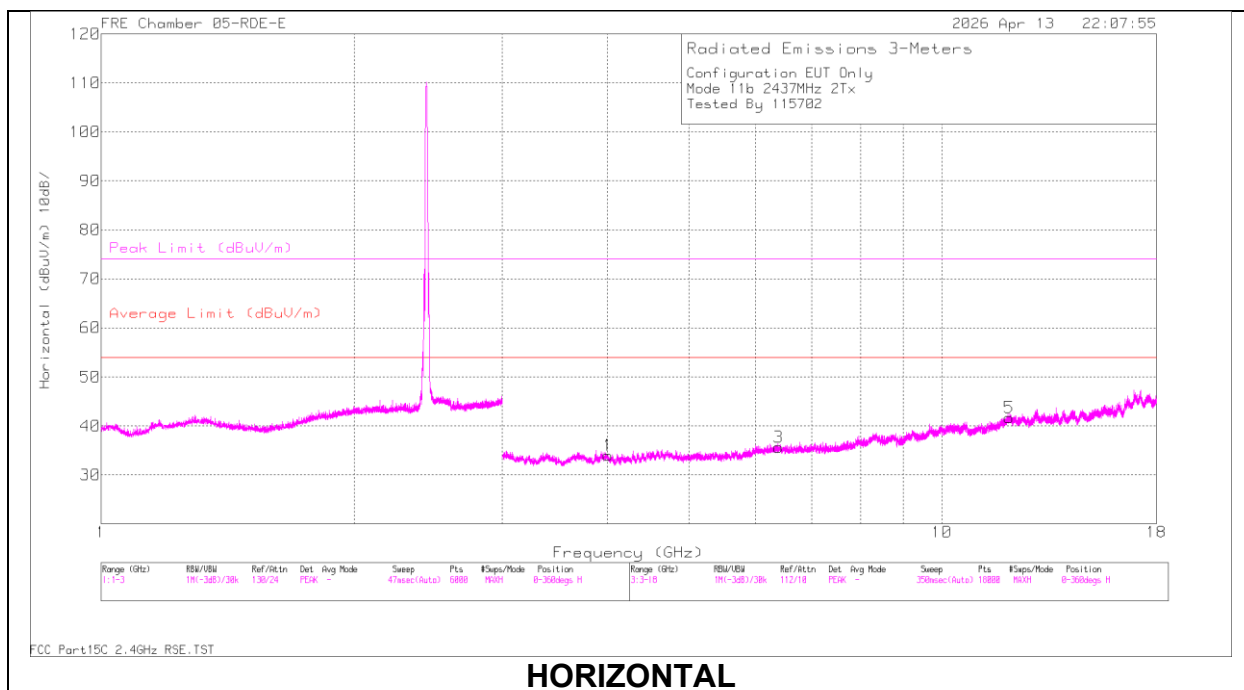
9.1.18. 802.11b MIMO MODE – HARMONIC AND SPURIOUS EMISSIONS

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	* 3.981363	44.27	MAV1	33.5	0	-45.4	32.37	54	-21.63	-	-	360	200	H
			* 3.968452	56.13	PK2	33.5	0	-45.2	44.43	-	-	74	-29.57	360	200	H
			* 3.951063	44.4	MAV1	33.5	0	-45.3	32.6	54	-21.4	-	-	360	101	V
			* 3.970614	55.92	PK2	33.5	0	-45.3	44.12	-	-	74	-29.88	360	101	V
			6.532221	43.15	MAV1	35.6	0	-44.5	34.25	-	-	-	-	360	101	H
			6.530359	54.56	PK2	35.6	0	-44.6	45.56	-	-	-	-	360	101	H
			6.528834	43.21	MAV1	35.6	0	-44.5	34.31	-	-	-	-	360	200	V
			6.504728	55.21	PK2	35.6	0	-44.6	46.21	-	-	-	-	360	200	V
			* 12.082102	42.25	MAV1	39.1	0	-40.9	40.45	54	-13.55	-	-	360	200	H
			* 12.071511	53.96	PK2	39	0	-40.9	52.06	-	-	74	-21.94	360	200	H
			* 12.085307	41.89	MAV1	39.1	0	-40.9	40.09	54	-13.91	-	-	360	101	V
			* 12.073365	53.78	PK2	39	0	-40.9	51.88	-	-	74	-22.12	360	101	V
			* 3.988243	44.78	MAV1	33.5	0	-45.3	32.98	54	-21.02	-	-	360	101	H
			* 3.989261	56.22	PK2	33.5	0	-45.4	44.32	-	-	74	-29.68	360	101	H
b-Mode	2437	4+3	* 3.996568	44.63	MAV1	33.5	0	-45.36	32.77	54	-21.23	-	-	360	200	V
			* 3.992808	56.45	PK2	33.5	0	-45.3	44.65	-	-	74	-29.35	360	200	V
			6.371981	43.19	MAV1	35.7	0	-44.5	34.39	-	-	-	-	360	101	H
			6.37615	54.62	PK2	35.7	0	-44.6	45.72	-	-	-	-	360	101	H
			6.382503	42.78	MAV1	35.7	0	-44.5	33.98	-	-	-	-	360	101	V
			6.391596	54.86	PK2	35.7	0	-44.5	46.06	-	-	-	-	360	101	V
			* 12.030105	42.29	MAV1	39	0	-41.1	40.19	54	-13.81	-	-	360	200	H
			* 12.027056	53.96	PK2	39	0	-41	51.96	-	-	74	-22.04	360	200	H
			* 12.029458	42.6	MAV1	39	0	-41	40.6	54	-13.4	-	-	360	200	V
			* 12.016885	54.35	PK2	39	0	-40.9	52.45	-	-	74	-21.55	360	200	V
			* 3.985341	44.41	MAV1	33.5	0	-45.4	32.51	54	-21.49	-	-	360	200	H
			* 3.985368	56.21	PK2	33.5	0	-45.4	44.31	-	-	74	-29.69	360	200	H
			* 3.987097	44.63	MAV1	33.5	0	-45.41	32.72	54	-21.28	-	-	360	200	V
			* 3.99051	56.26	PK2	33.5	0	-45.4	44.36	-	-	74	-29.64	360	200	V
b-Mode	2472	4+3	6.543565	43.07	MAV1	35.6	0	-44.6	34.07	-	-	-	-	360	200	H
			6.543343	55.06	PK2	35.6	0	-44.6	46.06	-	-	-	-	360	200	H
			6.540121	42.85	MAV1	35.6	0	-44.6	33.85	-	-	-	-	360	101	V
			6.535352	54.71	PK2	35.6	0	-44.5	45.81	-	-	-	-	360	101	V
			* 12.188825	42.03	MAV1	39	0	-41.1	39.93	54	-14.07	-	-	360	101	H
			* 12.181398	53.57	PK2	39	0	-41.2	51.37	-	-	74	-22.63	360	101	H
			* 12.18926	42.05	MAV1	39	0	-41.1	39.95	54	-14.05	-	-	360	200	V
			* 12.189283	53.82	PK2	39	0	-41.1	51.72	-	-	74	-22.28	360	200	V

* - 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 CDD / CHANNEL 6 / 2437 MHz:**

Radiated Emissions

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	* 3.998243	44.78	MAv1	33.5	0	-45.3	32.98	54	-21.02	-	-	360	101	H
1	* 3.989261	56.22	PK2	33.5	0	-45.4	44.32	-	-	74	-29.68	360	101	H
2	* 3.996568	44.63	MAv1	33.5	0	-45.36	32.77	54	-21.23	-	-	360	200	V
2	* 3.992808	56.45	PK2	33.5	0	-45.3	44.65	-	-	74	-29.35	360	200	V
3	6.371981	43.19	MAv1	35.7	0	-44.5	34.39	-	-	-	-	360	101	H
3	6.37615	54.62	PK2	35.7	0	-44.6	45.72	-	-	-	-	360	101	H
4	6.382503	42.78	MAv1	35.7	0	-44.5	33.98	-	-	-	-	360	101	V
4	6.391596	54.86	PK2	35.7	0	-44.5	46.06	-	-	-	-	360	101	V
5	* 12.039105	42.29	MAv1	39	0	-41.1	40.19	54	-13.81	-	-	360	200	H
5	* 12.027056	53.96	PK2	39	0	-41	51.96	-	-	74	-22.04	360	200	H
6	* 12.029458	42.6	MAv1	39	0	-41	40.6	54	-13.4	-	-	360	200	V
6	* 12.016885	54.35	PK2	39	0	-40.9	52.45	-	-	74	-21.55	360	200	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

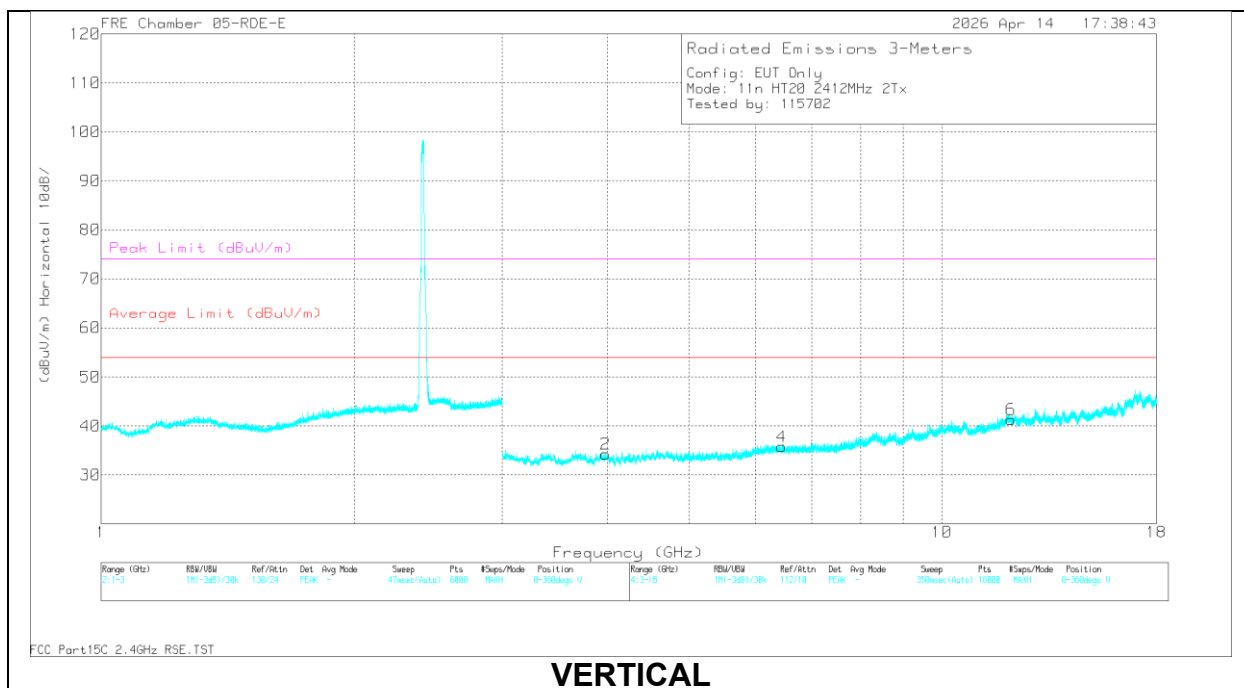
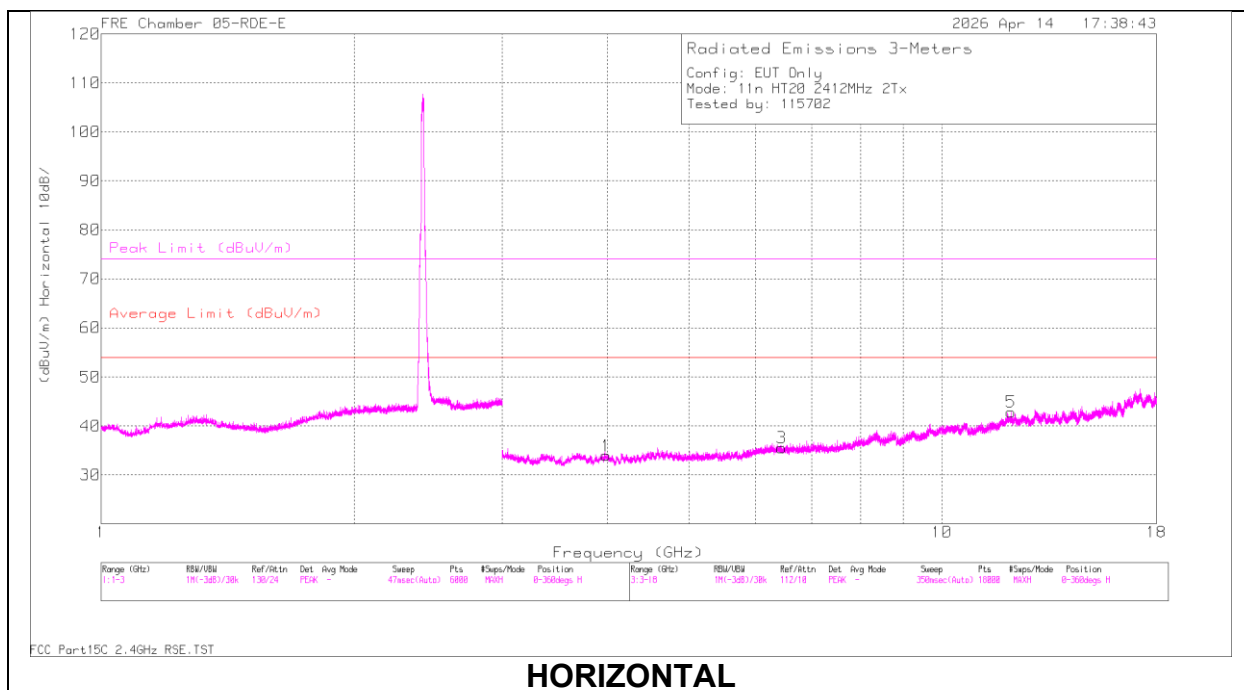
9.1.19. 802.11n HT20 MIMO CDD MODE – HARMONIC AND SPURIOUS EMISSIONS

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	* 3.989722	44.49	MAv1	33.5	0	-45.4	32.59	54	-21.41	-	-	38	101	H
			* 3.992304	55.98	PK2	33.5	0	-45.3	44.18	-	-	74	-29.82	38	101	H
			* 3.993095	44.51	MAv1	33.5	0	-45.3	32.71	54	-21.29	-	-	38	200	V
			* 3.992277	56.68	PK2	33.5	0	-45.3	44.88	-	-	74	-29.12	38	200	V
			6.465104	42.93	MAv1	35.7	0	-44.5	34.13	-	-	-	-	38	200	H
			6.448282	55.28	PK2	35.7	0	-44.6	46.38	-	-	-	-	38	200	H
			6.433453	42.9	MAv1	35.7	0	-44.55	34.05	-	-	-	-	38	101	V
			6.449516	54.91	PK2	35.7	0	-44.6	46.01	-	-	-	-	38	101	V
			* 12.081151	42.14	MAv1	39	0	-40.9	40.24	54	-13.76	-	-	38	101	H
			* 12.078058	53.67	PK2	39	0	-40.99	51.68	-	-	74	-22.32	38	101	H
			* 12.089113	41.97	MAv1	39	0	-40.9	40.07	54	-13.93	-	-	38	101	V
			* 12.092464	53.83	PK2	39	0	-40.9	51.93	-	-	74	-22.07	38	101	V
			* 3.983536	44.51	MAv1	33.5	0	-45.4	32.61	54	-21.39	-	-	0	101	H
			* 3.979438	56.65	PK2	33.5	0	-45.4	44.75	-	-	74	-29.25	0	101	H
HT20	2437	4+3	* 3.990233	44.51	MAv1	33.5	0	-45.4	32.61	54	-21.39	-	-	0	200	V
			* 3.981336	56.36	PK2	33.5	0	-45.4	44.46	-	-	74	-29.54	0	200	V
			6.31364	42.87	MAv1	35.6	0	-44.4	34.07	-	-	-	-	0	101	H
			6.307222	54.99	PK2	35.6	0	-44.4	46.19	-	-	-	-	0	101	H
			6.344677	42.81	MAv1	35.7	0	-44.4	34.11	-	-	-	-	0	200	V
			6.3233	54.66	PK2	35.6	0	-44.3	45.96	-	-	-	-	0	200	V
			* 11.985943	42.14	MAv1	39	0	-41.2	39.94	54	-14.06	-	-	0	101	H
			* 11.983895	54.41	PK2	39	0	-41.2	52.21	-	-	74	-21.79	0	101	H
			* 11.991474	42.1	MAv1	39	0	-41.3	39.8	54	-14.2	-	-	0	200	V
			* 11.986435	54.17	PK2	39	0	-41.2	51.97	-	-	74	-22.03	0	200	V
			* 3.981742	44.53	MAv1	33.5	0	-45.4	32.63	54	-21.37	-	-	0	200	H
			* 3.986764	55.88	PK2	33.5	0	-45.4	43.98	-	-	74	-30.02	0	200	H
			* 3.985498	44.48	MAv1	33.5	0	-45.4	32.58	54	-21.42	-	-	0	200	V
			* 3.991866	56.02	PK2	33.5	0	-45.31	44.21	-	-	74	-29.79	0	200	V
HT20	2472	4+3	6.549073	42.99	MAv1	35.6	0	-44.6	33.99	-	-	-	-	0	101	H
			6.547028	55.17	PK2	35.6	0	-44.6	46.17	-	-	-	-	0	101	H
			6.558319	43.13	MAv1	35.6	0	-44.6	34.13	-	-	-	-	0	200	V
			6.555617	55.22	PK2	35.6	0	-44.7	46.12	-	-	-	-	0	200	V
			* 12.137722	41.82	MAv1	39	0	-41.2	39.62	54	-14.38	-	-	0	101	H
			* 12.137918	53.82	PK2	39	0	-41.2	51.62	-	-	74	-22.38	0	101	H
			* 12.147822	41.75	MAv1	38.9	0	-41.2	39.45	54	-14.55	-	-	0	101	V
			* 12.121222	53.81	PK2	39	0	-41	51.81	-	-	74	-22.19	0	101	V

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
n-Mode / HT20 / MIMO CDD / CHANNEL 1 / 2412 MHz:**

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206805 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	* 3.989722	44.49	MAv1	33.5	0	-45.4	32.59	54	-21.41	-	-	38	101	H
1	* 3.992304	55.98	PK2	33.5	0	-45.3	44.18	-	-	74	-29.82	38	101	H
2	* 3.993095	44.51	MAv1	33.5	0	-45.3	32.71	54	-21.29	-	-	38	200	V
2	* 3.992277	56.68	PK2	33.5	0	-45.3	44.88	-	-	74	-29.12	38	200	V
3	6.465104	42.93	MAv1	35.7	0	-44.5	34.13	-	-	-	-	38	200	H
3	6.448282	55.28	PK2	35.7	0	-44.6	46.38	-	-	-	-	38	200	H
4	6.433453	42.9	MAv1	35.7	0	-44.55	34.05	-	-	-	-	38	101	V
4	6.449516	54.91	PK2	35.7	0	-44.6	46.01	-	-	-	-	38	101	V
5	* 12.081151	42.14	MAv1	39	0	-40.9	40.24	54	-13.76	-	-	38	101	H
5	* 12.078058	53.67	PK2	39	0	-40.99	51.68	-	-	74	-22.32	38	101	H
6	* 12.089113	41.97	MAv1	39	0	-40.9	40.07	54	-13.93	-	-	38	101	V
6	* 12.092464	53.83	PK2	39	0	-40.9	51.93	-	-	74	-22.07	38	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

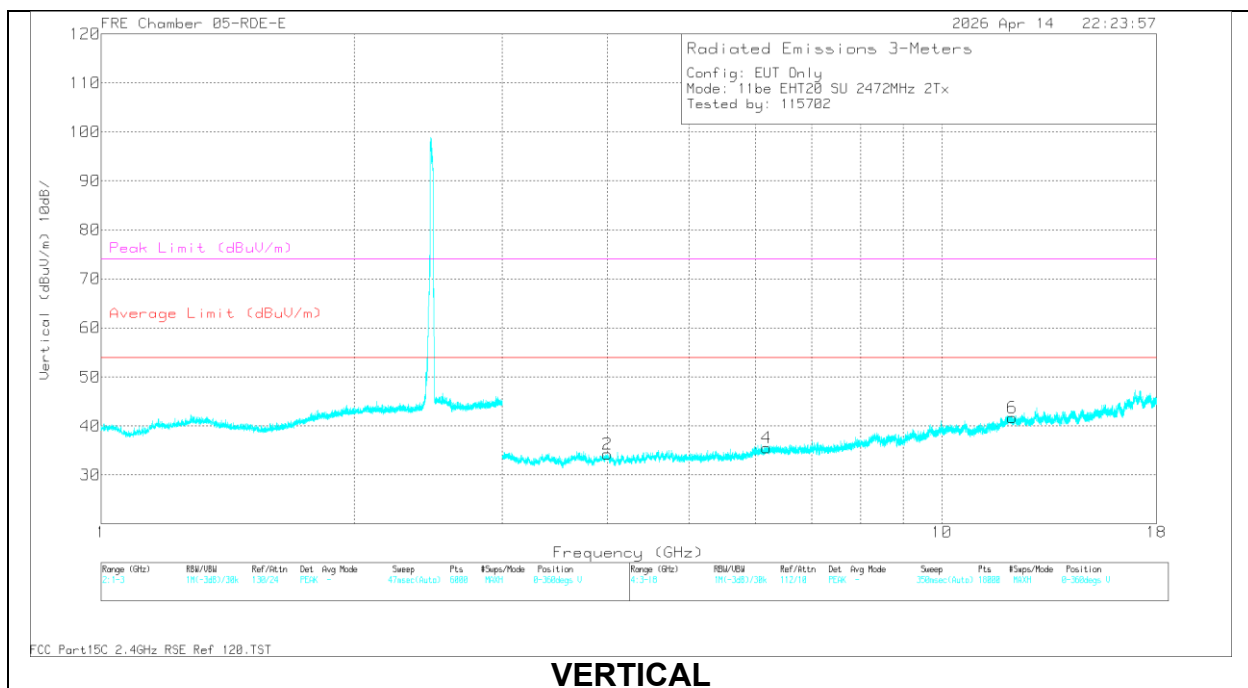
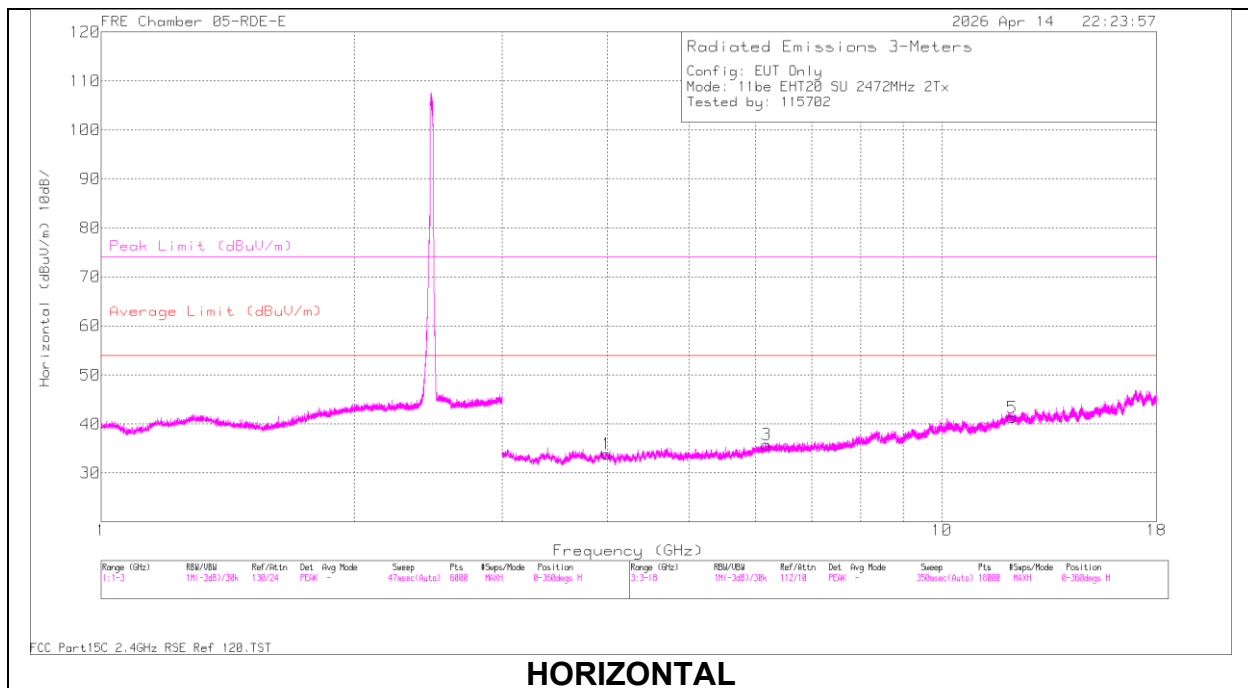
9.1.20. 802.11be EHT20 MIMO CDD SU MODE – HARMONIC AND SPURIOUS EMISSIONS

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	* 3.92896	44.47	MAv1	33.4	0	-45.3	32.57	54	-21.43	-	-	0	200	H
			* 3.94176	56	PK2	33.4	0	-45.3	44.1	-	-	74	-29.9	0	200	H
			* 3.950424	44.13	MAv1	33.5	0	-45.3	32.33	54	-21.67	-	-	0	101	V
			* 3.938633	55.72	PK2	33.4	0	-45.3	43.82	-	-	74	-30.18	0	101	V
			6.527601	42.89	MAv1	35.6	0	-44.5	33.99	-	-	-	-	0	200	H
			6.508588	54.79	PK2	35.6	0	-44.6	45.79	-	-	-	-	0	200	H
			6.529981	43.07	MAv1	35.6	0	-44.6	34.07	-	-	-	-	0	200	V
			6.496808	54.55	PK2	35.6	0	-44.6	45.55	-	-	-	-	0	200	V
			* 11.965946	42.08	MAv1	39	0	-41	40.08	54	-13.92	-	-	0	200	H
			* 11.956973	54.03	PK2	39	0	-41.1	51.93	-	-	74	-22.07	0	200	H
			* 11.956698	42.32	MAv1	39	0	-41.13	40.19	54	-13.81	-	-	0	200	V
			* 11.969884	54.01	PK2	39	0	-41	52.01	-	-	74	-21.99	0	200	V
			* 3.991953	44.73	MAv1	33.5	0	-45.3	32.93	54	-21.07	-	-	360	200	H
			* 3.985424	56.87	PK2	33.5	0	-45.4	44.97	-	-	74	-29.03	360	200	H
EHT20 (SU)	2437	4+3	* 3.985531	44.67	MAv1	33.5	0	-45.4	32.77	54	-21.23	-	-	360	200	V
			* 3.991865	55.76	PK2	33.5	0	-45.31	43.95	-	-	74	-30.05	360	200	V
			6.481659	42.84	MAv1	35.7	0	-44.5	34.04	-	-	-	-	360	101	H
			6.499233	54.75	PK2	35.6	0	-44.6	45.75	-	-	-	-	360	101	H
			6.470555	43.02	MAv1	35.7	0	-44.5	34.22	-	-	-	-	360	200	V
			6.502511	54.92	PK2	35.6	0	-44.6	45.92	-	-	-	-	360	200	V
			* 12.037447	42.37	MAv1	39	0	-41.1	40.27	54	-13.73	-	-	360	200	H
			* 12.024972	54.25	PK2	39	0	-40.9	52.35	-	-	74	-21.65	360	200	H
			* 12.027203	42.34	MAv1	39	0	-41	40.34	54	-13.66	-	-	360	200	V
			* 12.009194	53.95	PK2	39	0	-41	51.95	-	-	74	-22.05	360	200	V
			* 3.997798	44.56	MAv1	33.5	0	-45.32	32.74	54	-21.26	-	-	360	200	H
			* 3.991136	56.23	PK2	33.5	0	-45.39	44.34	-	-	74	-29.66	360	200	H
			* 3.98624	44.44	MAv1	33.5	0	-45.4	32.54	54	-21.46	-	-	360	200	V
			* 3.986507	56.17	PK2	33.5	0	-45.4	44.27	-	-	74	-29.73	360	200	V
EHT20 (SU)	2472	4+3	6.166103	42.62	MAv1	35.5	0	-44.1	34.02	-	-	-	-	360	101	H
			6.184992	54.17	PK2	35.5	0	-44	45.67	-	-	-	-	360	101	H
			6.189887	42.55	MAv1	35.5	0	-44	34.05	-	-	-	-	360	200	V
			6.187838	54.42	PK2	35.5	0	-44	45.92	-	-	-	-	360	200	V
			* 12.112111	41.91	MAv1	39.1	0	-40.9	40.11	54	-13.89	-	-	360	101	H
			* 12.118222	53.61	PK2	39	0	-40.92	51.69	-	-	74	-22.31	360	101	H
			* 12.108293	42.28	MAv1	39.1	0	-40.9	40.48	54	-13.52	-	-	360	200	V
			* 12.106553	53.84	PK2	39.1	0	-40.9	52.04	-	-	74	-21.96	360	200	V

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
be-Mode / EHT20 / MIMO CDD / CHANNEL 13 / 2472 MHz:**

Radiated Emissions

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	* 3.997798	44.56	MAv1	33.5	0	-45.32	32.74	54	-21.26	-	-	360	200	H
1	* 3.991136	56.23	PK2	33.5	0	-45.39	44.34	-	-	74	-29.66	360	200	H
2	* 3.98624	44.44	MAv1	33.5	0	-45.4	32.54	54	-21.46	-	-	360	200	V
2	* 3.986507	56.17	PK2	33.5	0	-45.4	44.27	-	-	74	-29.73	360	200	V
3	6.166103	42.62	MAv1	35.5	0	-44.1	34.02	-	-	-	-	360	101	H
3	6.184992	54.17	PK2	35.5	0	-44	45.67	-	-	-	-	360	101	H
4	6.189887	42.55	MAv1	35.5	0	-44	34.05	-	-	-	-	360	200	V
4	6.187838	54.42	PK2	35.5	0	-44	45.92	-	-	-	-	360	200	V
5	* 12.112111	41.91	MAv1	39.1	0	-40.9	40.11	54	-13.89	-	-	360	101	H
5	* 12.118222	53.61	PK2	39	0	-40.92	51.69	-	-	74	-22.31	360	101	H
6	* 12.108293	42.28	MAv1	39.1	0	-40.9	40.48	54	-13.52	-	-	360	200	V
6	* 12.106555	53.84	PK2	39.1	0	-40.9	52.04	-	-	74	-21.96	360	200	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

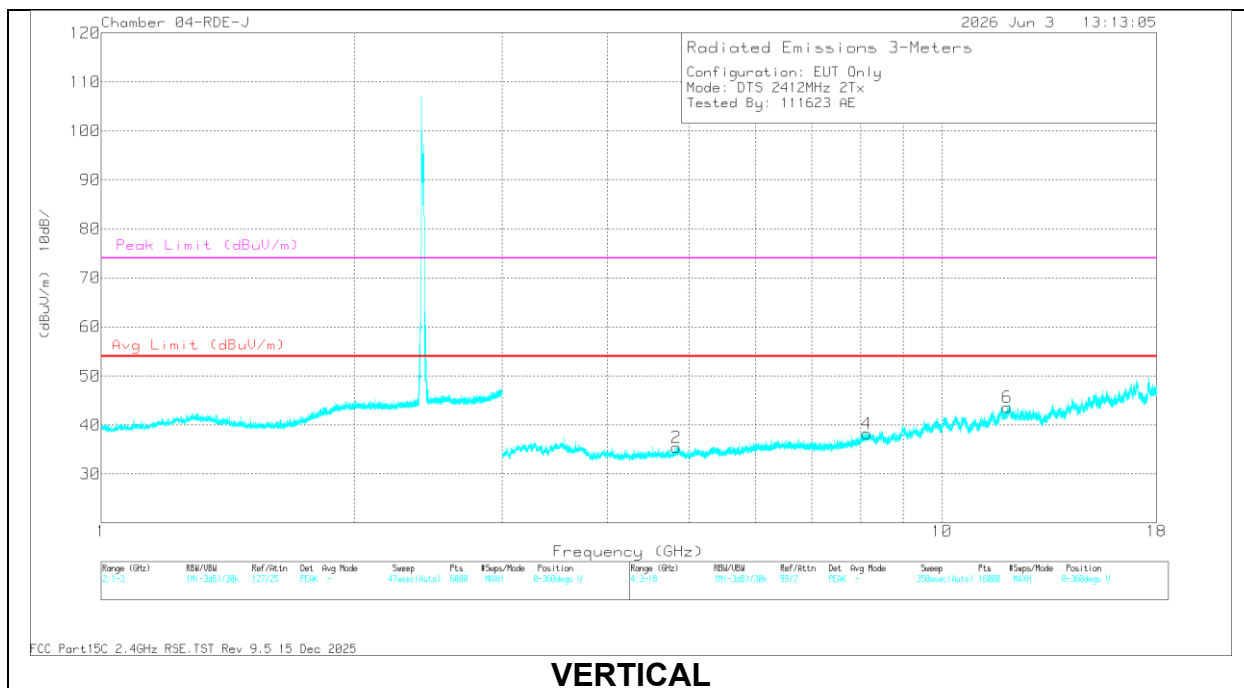
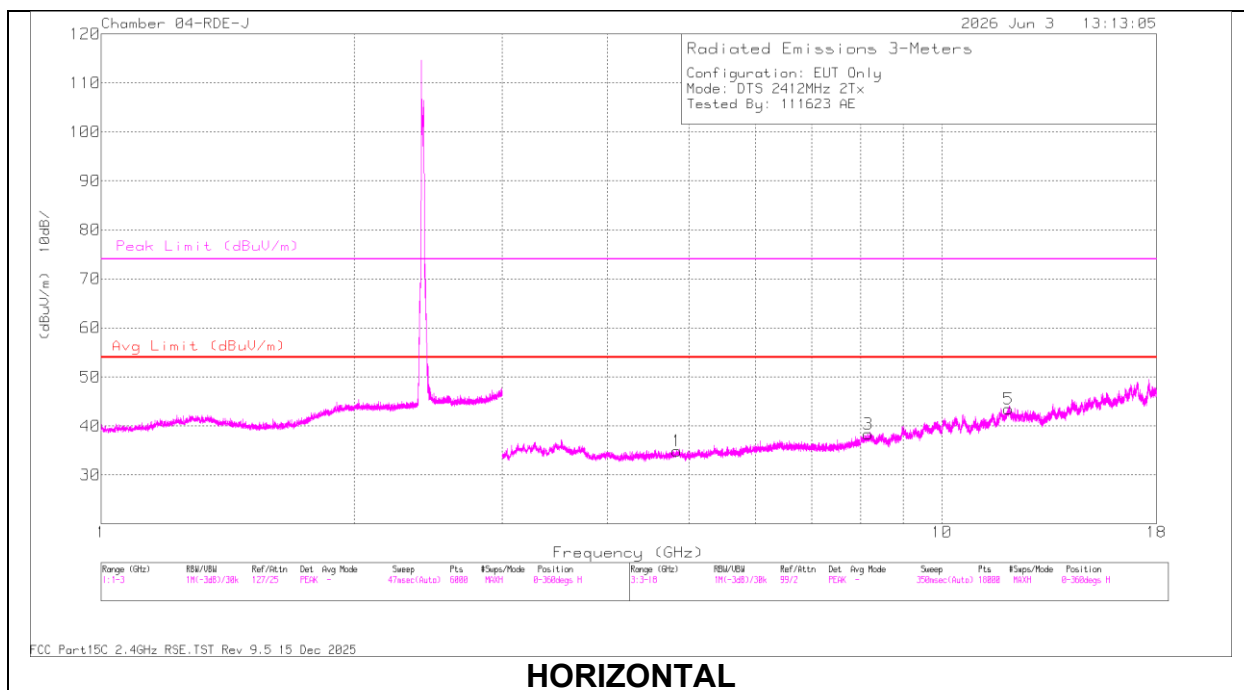
9.1.21. 802.11be EHT20 MIMO CDD PARTIAL RU MODE – HARMONIC AND SPURIOUS EMISSIONS

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	* 4.827359	43.44	MAv1	34.3	0	-44.4	33.34	54	-20.66	-	-	8	208	H
			* 4.820203	54.94	PK2	34.3	0	-44.5	44.74	-	-	74	-29.26	8	208	H
			* 4.811927	43.46	MAv1	34.3	0	-44.5	33.26	54	-20.74	-	-	312	105	V
			* 4.83334	56.15	PK2	34.3	0	-44.4	46.05	-	-	74	-27.95	312	105	V
			* 8.189321	40.85	MAv1	36.1	0	-40.2	36.75	54	-17.25	-	-	321	238	H
			* 8.172263	52.49	PK2	36.1	0	-40.2	48.39	-	-	74	-25.61	321	238	H
			* 8.150748	40.71	MAv1	36.1	0	-40.1	36.71	54	-17.29	-	-	236	111	V
			* 8.145268	52.3	PK2	36.1	0	-40.2	48.2	-	-	74	-25.8	236	111	V
			* 12.001018	40.68	MAv1	39.7	0	-38.9	41.48	54	-12.52	-	-	93	168	H
			* 12.019014	52.54	PK2	39.8	0	-38.4	53.94	-	-	74	-20.06	93	168	H
			* 11.968315	40.72	MAv1	39.7	0	-39	41.42	54	-12.58	-	-	213	179	V
			* 11.979071	52.76	PK2	39.7	0	-38.7	53.76	-	-	74	-20.24	213	179	V
EHT20 (RU 26T/ Index 4)	2437	4+3	* 4.899699	58.94	PK2	34.3	0	-48.2	45.04	-	-	74	-28.96	1	200	H
			* 4.879752	47.36	MAv1	34.3	0	-48.12	33.54	54	-20.46	-	-	1	200	H
			* 7.334224	57.11	PK2	35.6	0	-45.5	47.21	-	-	74	-26.79	1	200	H
			* 7.332251	45.09	MAv1	35.6	0	-45.5	35.19	54	-18.81	-	-	1	200	H
			9.789495	56.98	PK2	37.1	0	-44.45	49.63	-	-	74	-24.37	1	101	H
			9.776108	44.82	MAv1	37.1	0	-44.6	37.32	-	-	-	-	1	101	H
			* 4.858651	59.13	PK2	34.3	0	-48.3	45.13	-	-	74	-28.87	1	200	V
			* 4.85406	47.55	MAv1	34.3	0	-48.3	33.55	54	-20.45	-	-	1	200	V
			* 7.308402	60.08	PK2	35.6	0	-45.4	50.28	-	-	74	-23.72	1	101	V
			* 7.308815	46.04	MAv1	35.6	0	-45.4	36.24	54	-17.76	-	-	1	101	V
			9.780207	56.35	PK2	37.1	0	-44.6	48.85	-	-	74	-25.15	1	200	V
			9.779407	44.97	MAv1	37.1	0	-44.66	37.41	-	-	-	-	1	200	V
EHT20 (RU 26T/ Index 8)	2472	4+3	* 4.903872	58.5	PK2	34.3	0	-48.01	44.79	-	-	74	-29.21	0	200	H
			* 4.90493	47.16	MAv1	34.3	0	-48	33.46	54	-20.54	-	-	0	200	H
			* 7.407753	56.67	PK2	35.6	0	-45.7	46.57	-	-	74	-27.43	0	101	H
			* 7.399602	45.1	MAv1	35.6	0	-45.6	35.1	54	-18.9	-	-	0	101	H
			* 10.978206	55.23	PK2	37.6	0	-44.3	48.53	-	-	74	-25.47	0	200	H
			* 10.980202	43.53	MAv1	37.6	0	-44.3	36.83	54	-17.17	-	-	0	200	H
			* 4.941989	59.05	PK2	34.3	0	-47.8	45.55	-	-	74	-28.45	0	101	V
			* 4.931086	46.76	MAv1	34.3	0	-47.89	33.17	54	-20.83	-	-	0	101	V
			* 7.396015	56.93	PK2	35.6	0	-45.6	46.93	-	-	74	-27.07	0	200	V
			* 7.388255	45.43	MAv1	35.6	0	-45.6	35.43	54	-18.57	-	-	0	200	V
			* 10.965708	56.07	PK2	37.6	0	-44.27	49.4	-	-	74	-24.6	0	200	V
			* 10.981917	43.58	MAv1	37.6	0	-44.3	36.88	54	-17.12	-	-	0	200	V

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

Pk - Peak detector

RMS - RMS detection

**WORST-CASE HARMONIC AND SPURIOUS EMISSIONS:
be-Mode / EHT20 / MIMO CDD / CHANNEL 1 / 2412 MHz:**

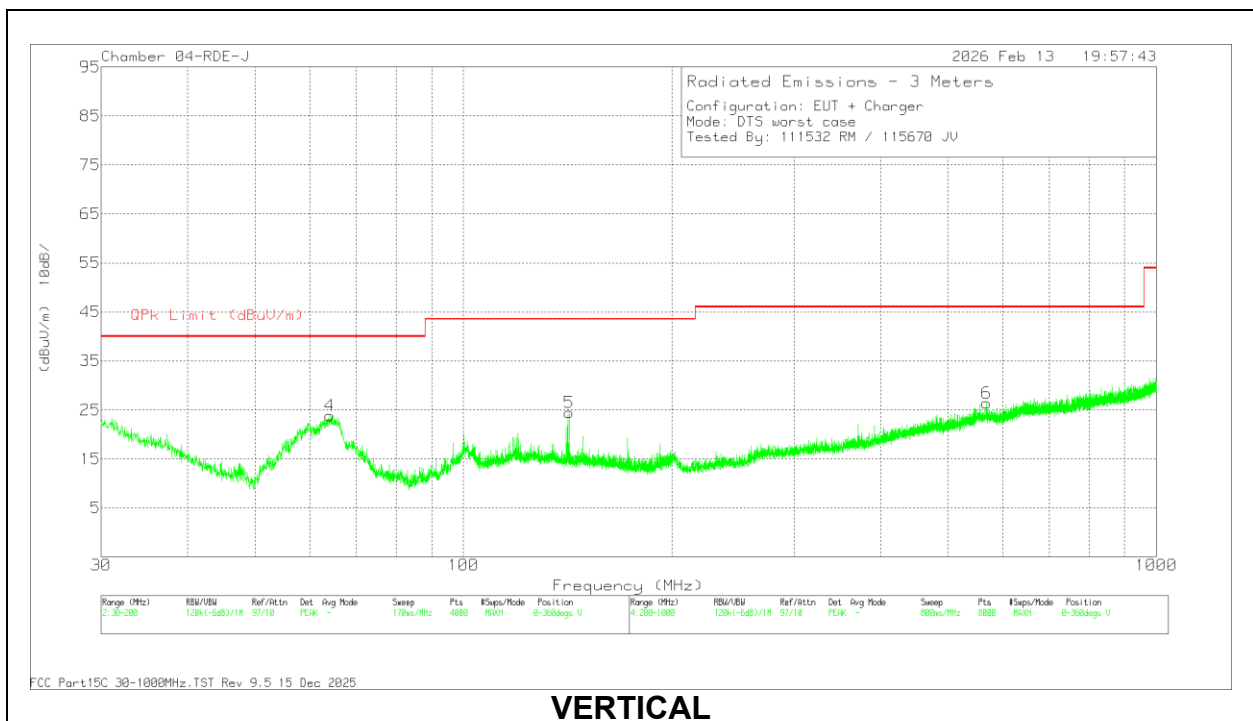
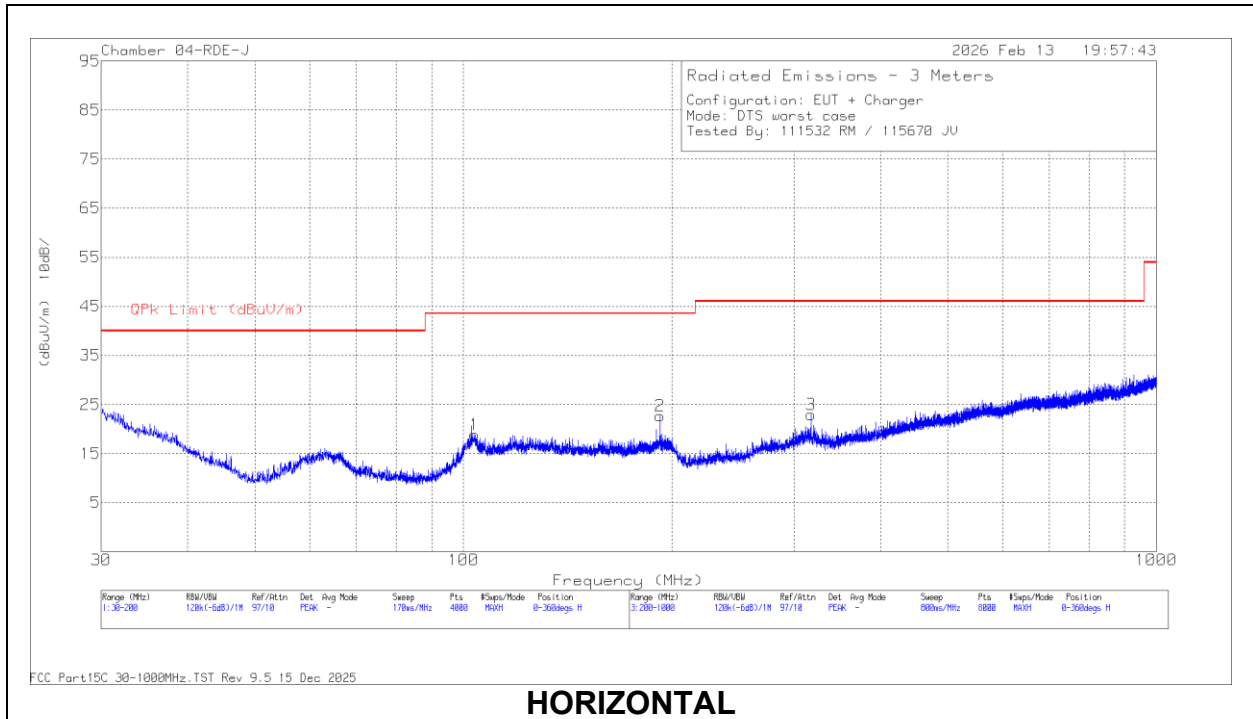
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dBm)	Amp/CbI/Fir (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.827359	43.44	MAv1	34.3	-44.4	0	33.34	54	-20.66	-	-	8	208	H
1	* 4.820203	54.94	PK2	34.3	-44.5	0	44.74	-	-	74	-29.26	8	208	H
2	* 4.811927	43.46	MAv1	34.3	-44.5	0	33.26	54	-20.74	-	-	312	105	V
2	* 4.83334	56.15	PK2	34.3	-44.4	0	46.05	-	-	74	-27.95	312	105	V
3	* 8.189321	40.85	MAv1	36.1	-40.2	0	36.75	54	-17.25	-	-	321	238	H
3	* 8.172263	52.49	PK2	36.1	-40.2	0	48.39	-	-	74	-25.61	321	238	H
4	* 8.150748	40.71	MAv1	36.1	-40.1	0	36.71	54	-17.29	-	-	236	111	V
4	* 8.145268	52.3	PK2	36.1	-40.2	0	48.2	-	-	74	-25.8	236	111	V
5	* 12.001018	40.68	MAv1	39.7	-38.9	0	41.48	54	-12.52	-	-	93	168	H
5	* 12.019014	52.54	PK2	39.8	-38.4	0	53.94	-	-	74	-20.06	93	168	H
6	* 11.968315	40.72	MAv1	39.7	-39	0	41.42	54	-12.58	-	-	213	179	V
6	* 11.979071	52.76	PK2	39.7	-38.7	0	53.76	-	-	74	-20.24	213	179	V

* - 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



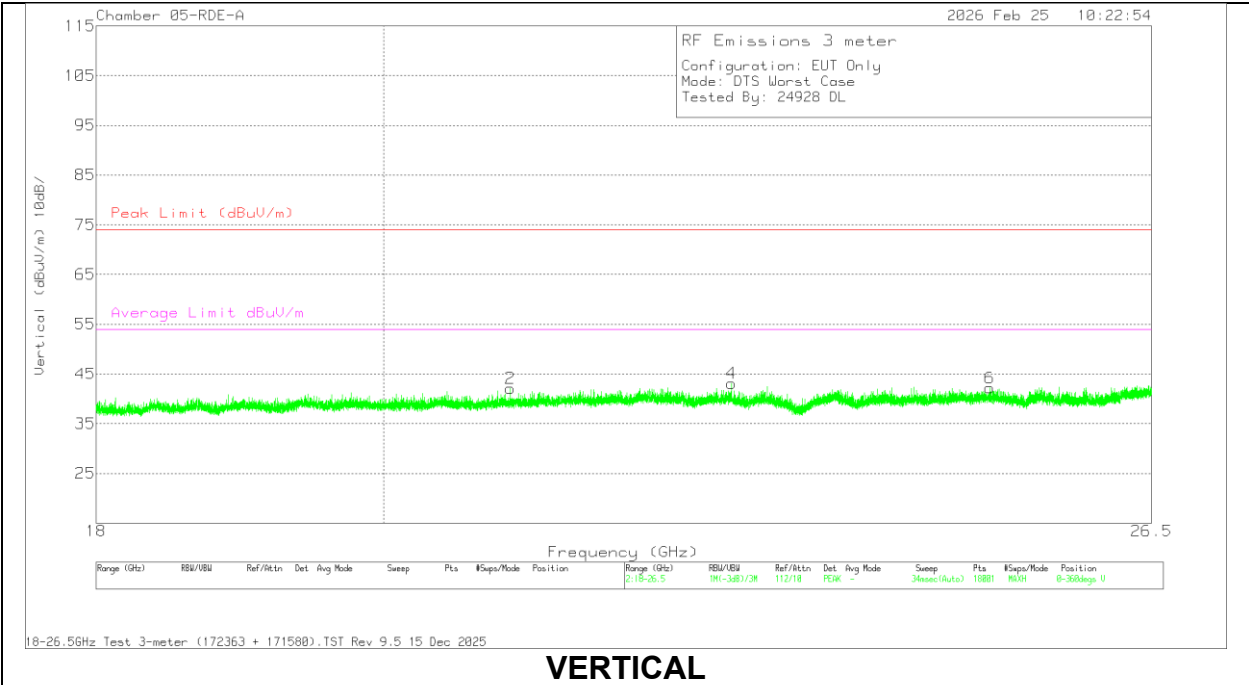
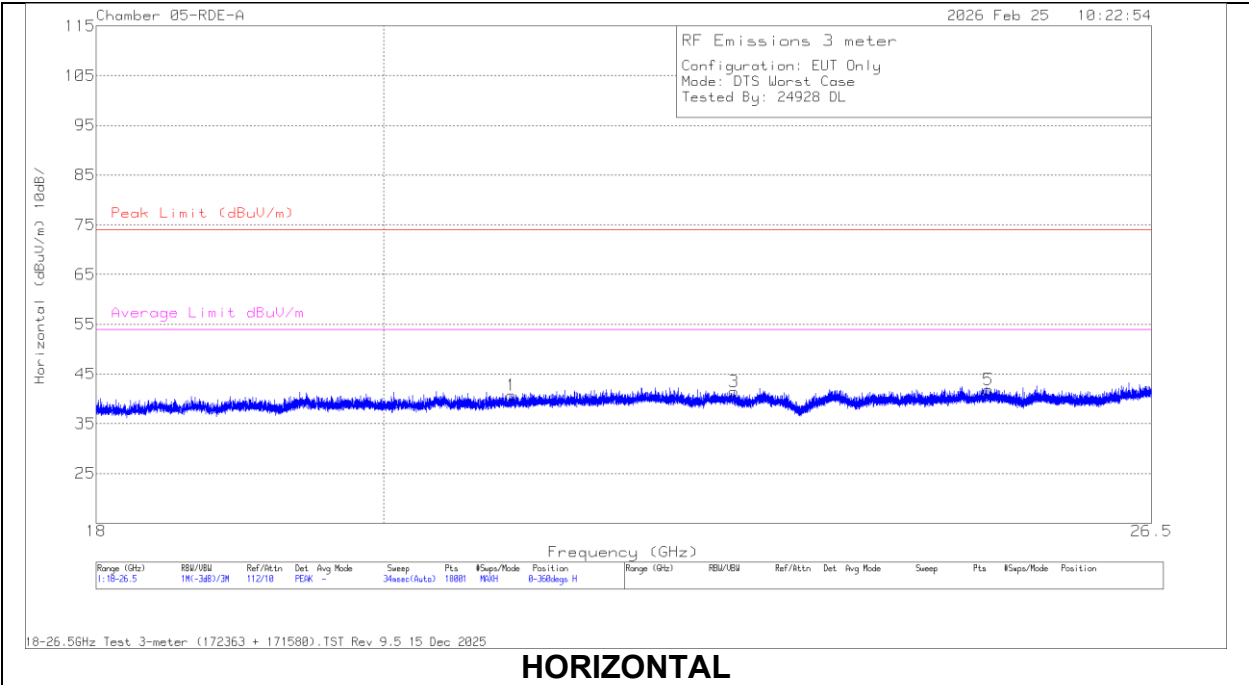
Radiated Emissions

Frequency (MHz)	Meter Reading (dBuV)	Det	82258 ACF (dB/m)	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 330.545	39.26	Qp	19.9	-29.4	0	29.76	46.02	-16.26	93	137	H
* 330.437	35.78	Qp	20	-29.4	0	26.38	46.02	-19.64	203	222	V
195.206	35.14	Qp	17.8	-30.1	0	22.84	43.52	-20.68	277	145	H
195.263	36.04	Qp	17.9	-30.1	0	23.84	43.52	-19.68	30	126	V
220.22	40.17	Qp	16.5	-29.9	0	26.77	46.02	-19.25	275	162	H
220.345	40.04	Qp	16.5	-29.9	0	26.64	46.02	-19.38	358	119	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

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	172363 ACF (dBm)	CSLIAMP (dB)	AmplCaliFtr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 20.950415	55.06	Pk	32.9	-62.4	15.1	40.66	74	-33.34	54	-13.34	0-360	199	H
3	* 22.73922	55.77	Pk	33	-63.1	15.8	41.47	74	-32.53	54	-12.53	0-360	199	H
2	* 20.949499	56.57	Pk	32.8	-62.4	15.1	42.07	74	-31.93	54	-11.93	0-360	101	V
4	* 22.71797	57.31	Pk	33	-63	15.8	43.11	74	-30.89	54	-10.89	0-360	101	V
5	24.965747	53.97	Pk	33.8	-62.6	16.7	41.87	74	-32.13	54	-12.13	0-360	199	H
6	24.976608	54.37	Pk	33.8	-62.7	16.7	42.17	74	-31.83	54	-11.83	0-360	101	V

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

Pk - Peak detector

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.

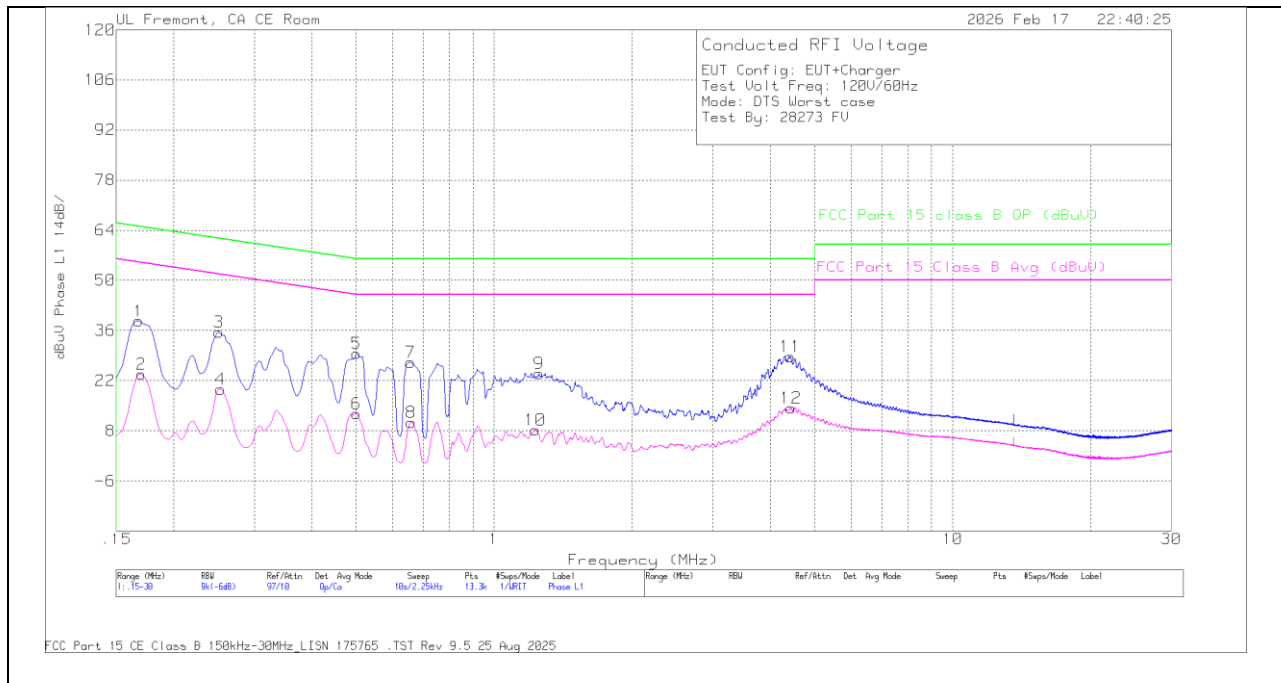
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1. AC POWER LINE WITH AC/DC ADAPTER

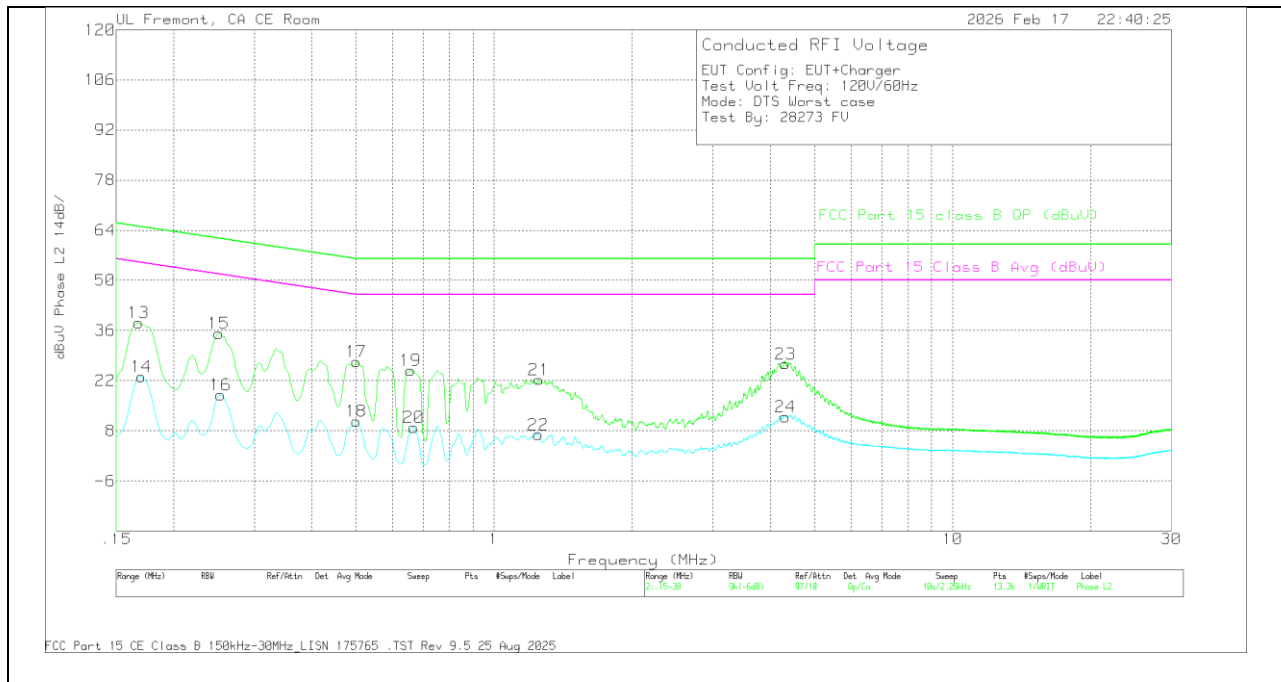
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cbl (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1703	13.76	Ca	0	.1	10	23.86	54.95	-31.09	-	-
4	.2535	9.61	Ca	0	0	10	19.61	51.64	-32.03	-	-
6	.501	2.8	Ca	0	0	10	12.8	46	-33.2	-	-
8	.6608	.23	Ca	.1	0	10	10.33	46	-35.67	-	-
10	1.2311	-1.83	Ca	.1	0	10	8.27	46	-37.73	-	-
12	4.4363	4.19	Ca	.1	0	10	14.29	46	-31.71	-	-
1	.168	28.52	Qp	0	.1	10	38.62	-	-	65.06	-26.44
3	.2513	25.55	Qp	0	0	10	35.55	-	-	61.72	-26.17
5	.501	19.58	Qp	0	0	10	29.58	-	-	56	-26.42
7	.6585	17.09	Qp	.1	0	10	27.19	-	-	56	-28.81
9	1.2525	13.91	Qp	.1	0	10	24.01	-	-	56	-31.99
11	4.4295	18.64	Qp	.1	0	10	28.74	-	-	56	-27.26

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS

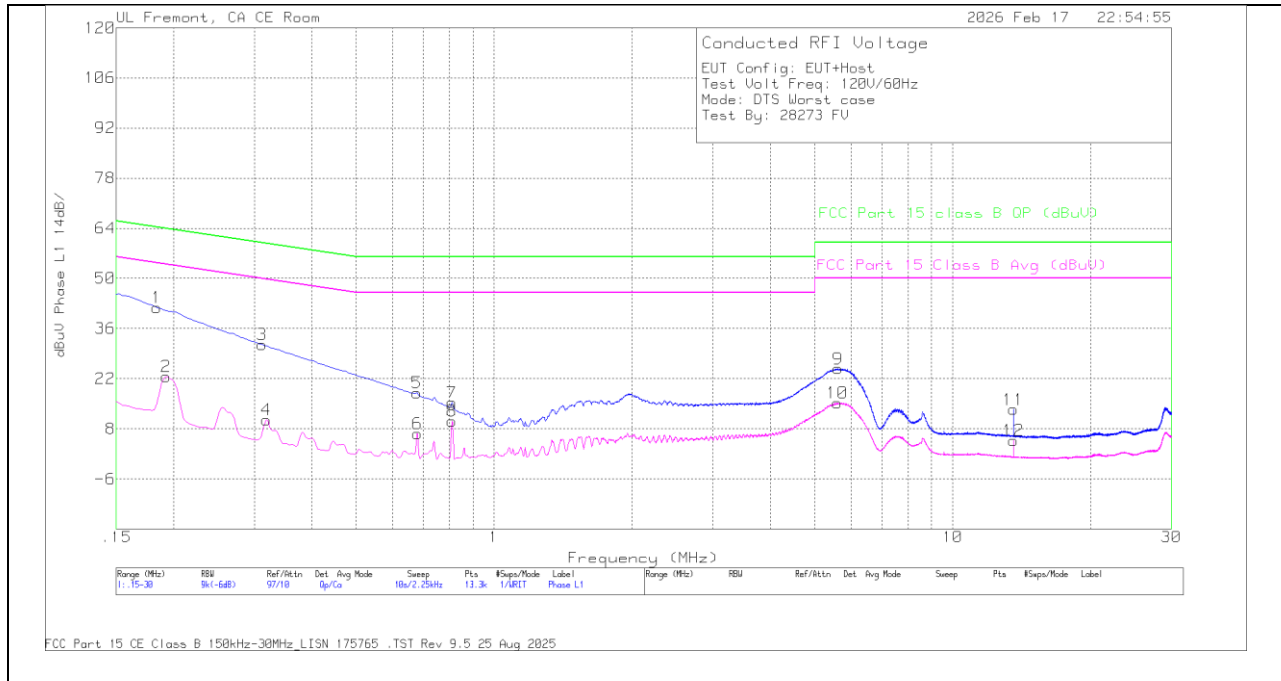
Range 2: Phase L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cbl (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1703	13.17	Ca	0	0	10	23.17	54.95	-31.78	-	-
16	.2535	8.04	Ca	0	0	10	18.04	51.64	-33.6	-	-
18	.501	.67	Ca	0	0	10	10.67	46	-35.33	-	-
20	.6675	-1.25	Ca	.1	0	10	8.85	46	-37.15	-	-
22	1.248	-3.21	Ca	.1	0	10	6.89	46	-39.11	-	-
24	4.3238	1.79	Ca	.1	0	10	11.89	46	-34.11	-	-
13	.168	28.01	Qp	0	.1	10	38.11	-	-	65.06	-26.95
15	.2513	25.26	Qp	0	0	10	35.26	-	-	61.72	-26.46
17	.501	17.26	Qp	0	0	10	27.26	-	-	56	-28.74
19	.6585	14.75	Qp	.1	0	10	24.85	-	-	56	-31.15
21	1.2548	12.2	Qp	.1	0	10	22.3	-	-	56	-33.7
23	4.3238	16.58	Qp	.1	0	10	26.68	-	-	56	-29.32

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.2. AC POWER LINE WITH LAPTOP

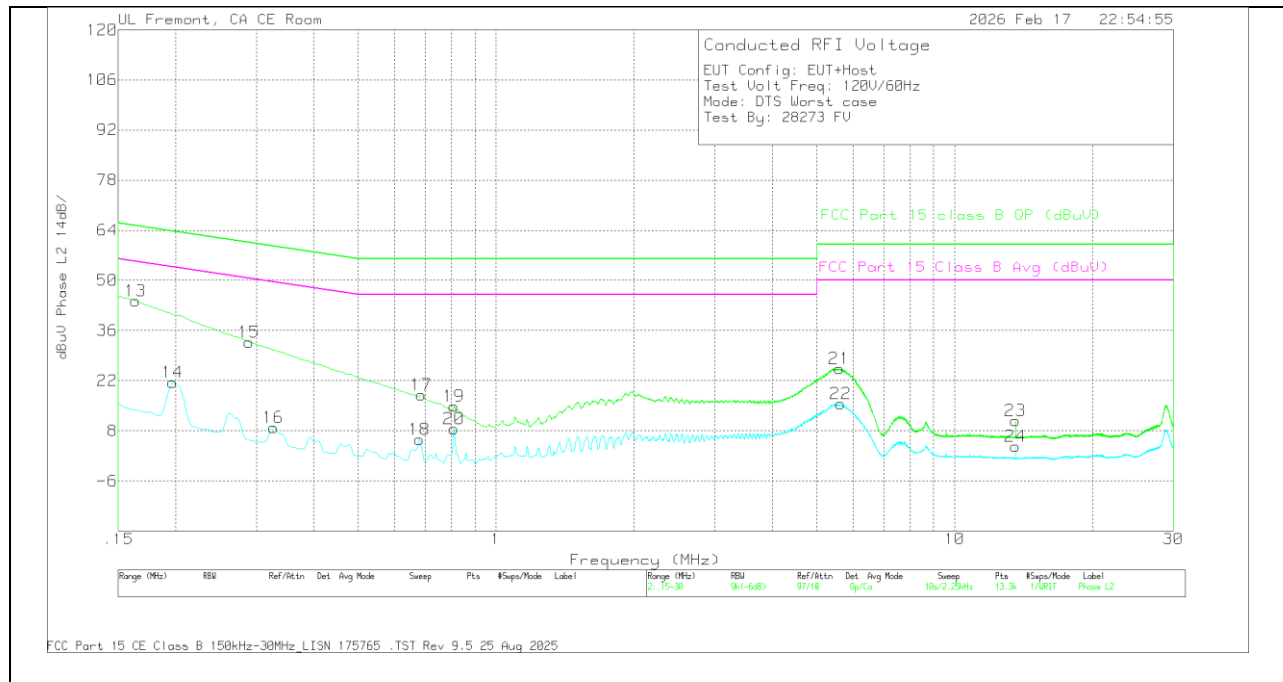
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Cbl (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1928	12.44	Ca	0	.1	10	22.54	53.92	-31.38	-	-
4	.3188	.51	Ca	0	0	10	10.51	49.74	-39.23	-	-
6	.681	-3.41	Ca	.1	0	10	6.69	46	-39.31	-	-
8	.8093	.1	Ca	.1	0	10	10.2	46	-35.8	-	-
10	5.6018	4.99	Ca	.2	0	10	15.19	50	-34.81	-	-
12	13.56	-5.61	Ca	.2	.1	10	4.69	50	-45.31	-	-
1	.1838	31.81	Qp	0	.1	10	41.91	-	-	64.31	-22.4
3	.312	21.46	Qp	0	0	10	31.46	-	-	59.92	-28.46
5	.6788	7.91	Qp	.1	0	10	18.01	-	-	56	-37.99
7	.8093	5.21	Qp	.1	0	10	15.31	-	-	56	-40.69
9	5.6243	14.56	Qp	.2	0	10	24.76	-	-	60	-35.24
11	13.56	3.07	Qp	.2	.1	10	13.37	-	-	60	-46.63

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)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1973	11.5	Ca	0	0	10	21.5	53.73	-32.23	-	-
16	.3266	-1.12	Ca	0	0	10	8.88	49.54	-40.66	-	-
18	.681	-4.54	Ca	.1	0	10	5.56	46	-40.44	-	-
20	.8093	-1.56	Ca	.1	0	10	8.54	46	-37.46	-	-
22	5.64	5.34	Ca	.2	0	10	15.54	50	-34.46	-	-
24	13.56	-6.65	Ca	.2	.1	10	3.65	50	-46.35	-	-
13	.1635	34.19	Qp	0	.1	10	44.29	-	-	65.28	-20.99
15	.2895	22.79	Qp	0	0	10	32.79	-	-	60.54	-27.75
17	.6878	7.91	Qp	.1	0	10	18.01	-	-	56	-37.99
19	.8093	4.74	Qp	.1	0	10	14.84	-	-	56	-41.16
21	5.6018	15.14	Qp	.2	0	10	25.34	-	-	60	-34.66
23	13.56	.53	Qp	.2	.1	10	10.83	-	-	60	-49.17

Qp - Quasi-Peak detector

Ca - CISPR average detection

11. SETUP PHOTOS

Please refer to 15982152-EP1 for setup photos.

12. APPENDIX A – SPOT CHECK EVALUATION

12.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3472, A3713, A3714 and A3715. These models are very similar, with only the following differences.

Model	FCC ID	Feature Difference	Sim Support	Reference Model
A3472	BCG-E9186A	-With FR2 -No LTE B11, B21	eSIM	-
A3713	BCG-E9192A	-Without FR2 -Added LTE B11, B21	eSIM	A3472
A3714	BCG-E9193A	-Without FR2 -No LTE/5GNR B14, B29, B71 -No LTE B11, B21	eSIM	
A3715	BCG-E9194A	-Without FR2 -No LTE/5GNR B14, B29, B71, B53 -No LTE B11, B21, MSS	pSIM+pSIM	

Note:

- All Models use the same System, Cellular and Connectivity radio electrical schematics.
- Removal of LTE/ 5GNR bands on models either done by software or de-population of related components. For models without FR2 may have different antenna gains on certain bands. Please refer to data reuse test plan for details.
- All Models use the same Applications Processor and PMU.
- All Models use the same UICC hardware/software interface.
- All Models run the same Baseband firmware and iOS software.

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).

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

Where: d_{dB} deviation from Reference data, V_{dB} variant spot check level, and R_{dB} measurement level

12.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3713

A3713 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3472	Sub Model: A3713	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E9186A IC : 579C-E9186A	FCC ID : BCG-E9192A IC : 579C-E9192A			
DTS/WLAN	2.4	EHT20 (MIMO CDD) RU 26T, Index 0	MCS9	Avg Power (dBm)	Channel 4	2.427	24.49	24.45	-0.04	-5.51	Note 1
		802.11b (CDD MIMO)	1 Mbps	Radiated Bandedge (dBuV/m)	Low	Horizontal Low Bandedge AVG	51.48	49.03	-2.45	-2.52	Note 1
		EHT20 (MIMO CDD) RU 26T, Index 0	MCS9	RSE (dBuV/m)	Low	Horizontal AVG 12.001 GHz	41.48	39.86	-1.62	-12.52	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.

12.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3714

A3714 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3472	Sub Model: A3714	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E9186A IC : 579C-E9186A	FCC ID : BCG-E9193 IC : 579C-E9193			
DTS/WLAN	2.4	EHT20 (MIMO CDD) RU 26T, Index 0	MCS9	Avg Power (dBm)	Channel 4	2.427	24.49	24.51	0.02	-5.51	Note 1
		802.11b (CDD MIMO)	1 Mbps	Radiated Bandedge (dBuV/m)	Low	Horizontal Low Bandedge AVG	51.48	48.42	-3.06	-2.52	Note 1
		EHT20 (MIMO CDD) RU 26T, Index 0	MCS9	RSE (dBuV/m)	Low	Horizontal AVG 12.001 GHz	41.48	40.10	-1.38	-12.52	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.

12.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3715

A3715 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3472	Sub Model: A3715	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E9186A IC : 579C-E9186A	FCC ID : BCG-E9194 IC : 579C-E9194			
DTS/WLAN	2.4	EHT20 (MIMO CDD) RU 26T, Index 0	MCS9	Avg Power (dBm)	Channel 4	2.427	24.49	24.47	-0.02	-5.51	Note 1
		802.11b (CDD MIMO)	1 Mbps	Radiated Bandedge (dBuV/m)	Low	Horizontal Low Bandedge AVG	51.48	53.02	1.54	-2.52	Note 1
		EHT20 (MIMO CDD) RU 26T, Index 0	MCS9	RSE (dBuV/m)	Low	Horizontal AVG 12.001 GHz	41.48	39.78	-1.70	-12.52	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.