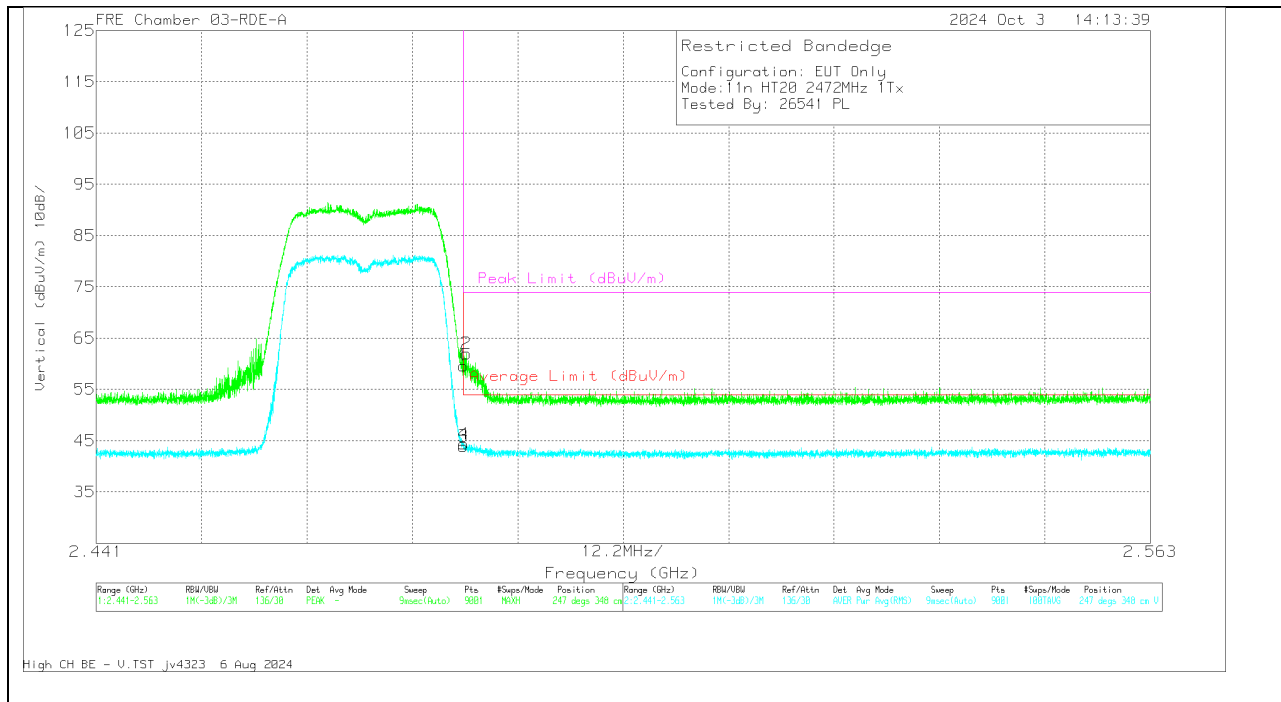


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	67.38	Pk	32.2	0	-39.95	59.63	-	-	74	-14.37	247	348	V
2	* 2.483823	69.71	Pk	32.2	0	-39.92	61.99	-	-	74	-12.01	247	348	V
3	* 2.4835	51.28	RMS	32.2	.38	-39.95	43.91	54	-10.09	-	-	247	348	V
4	* 2.483539	51.7	RMS	32.2	.38	-39.95	44.33	54	-9.67	-	-	247	348	V

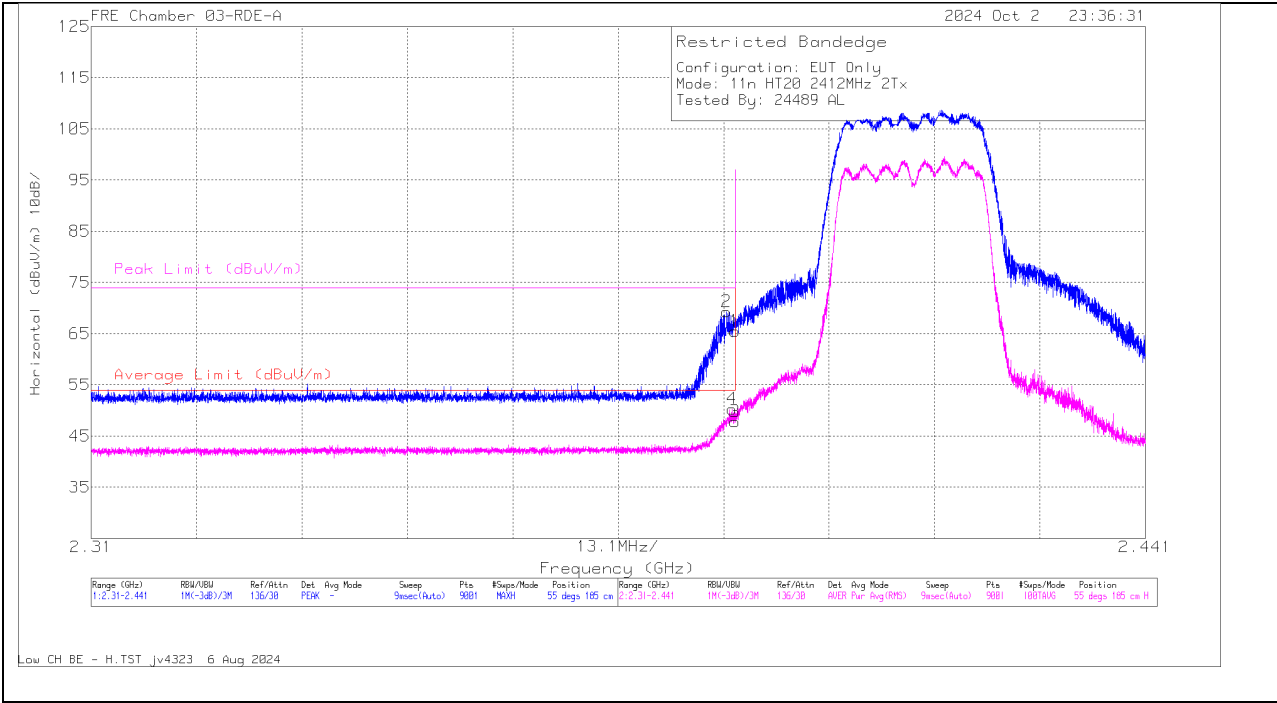
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.4. 802.11n HT20 MIMO MODE – BANDEDGE

2TX ANT 4 + ANT 3 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

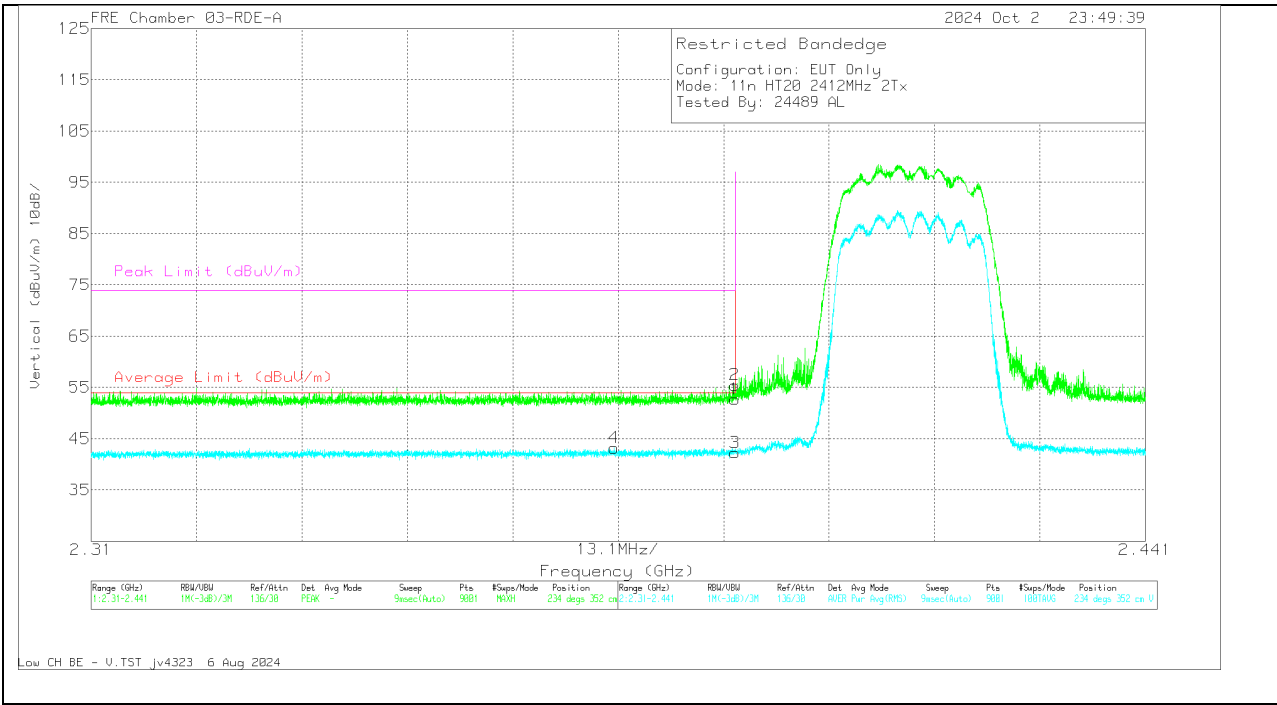
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.68	Pk	32.1	0	-40.3	65.48	-	-	74	-8.52	55	185	H
2	* 2.388966	77.49	Pk	32.1	0	-40.3	69.29	-	-	74	-4.71	55	185	H
3	* 2.39	55.62	RMS	32.1	.38	-40.3	47.8	54	-6.2	-	-	55	185	H
4	* 2.389665	58.13	RMS	32.1	.38	-40.3	50.31	54	-3.69	-	-	55	185	H

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

VERTICAL RESULT

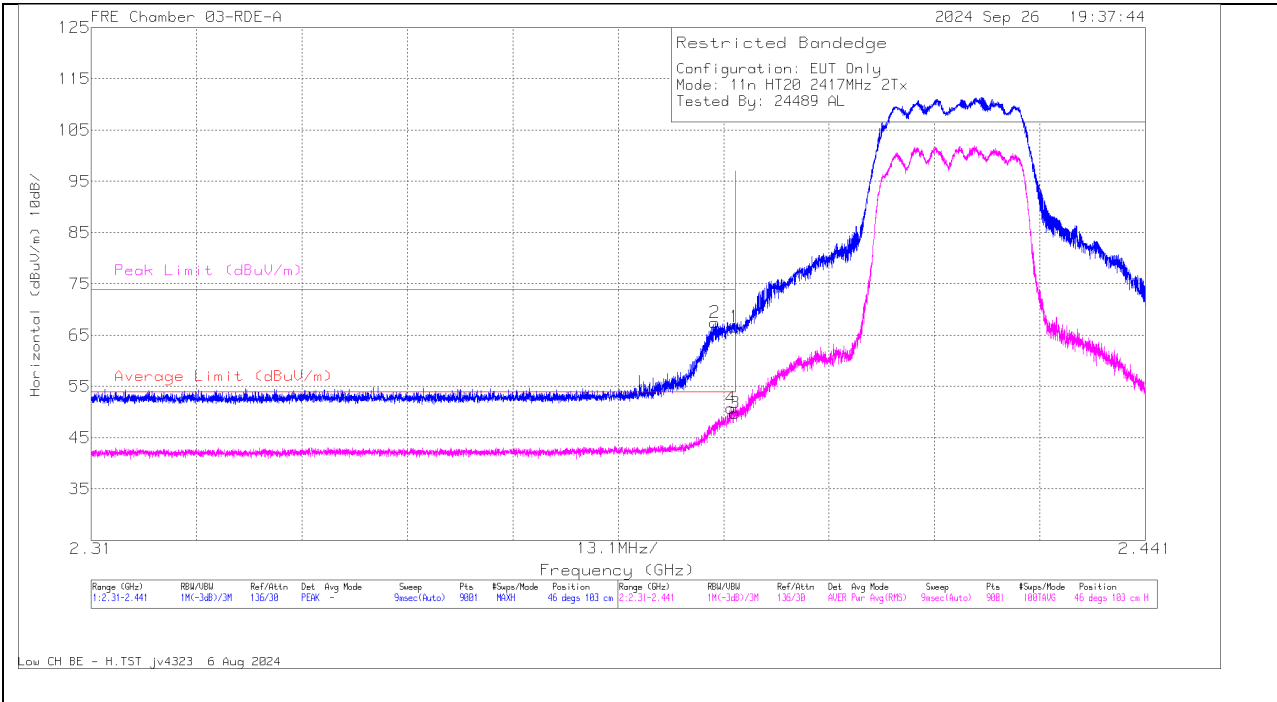


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.9	Pk	32.1	0	-40.3	52.7	-	-	74	-21.3	234	352	V
2	* 2.389956	63.66	Pk	32.1	0	-40.3	55.46	-	-	74	-18.54	234	352	V
3	* 2.39	50.07	RMS	32.1	.38	-40.3	42.25	54	-11.75	-	-	234	352	V
4	* 2.375007	50.93	RMS	32.1	.38	-40.2	43.21	54	-10.79	-	-	234	352	V

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

BANDEDGE (LOW CHANNEL, CH 2)

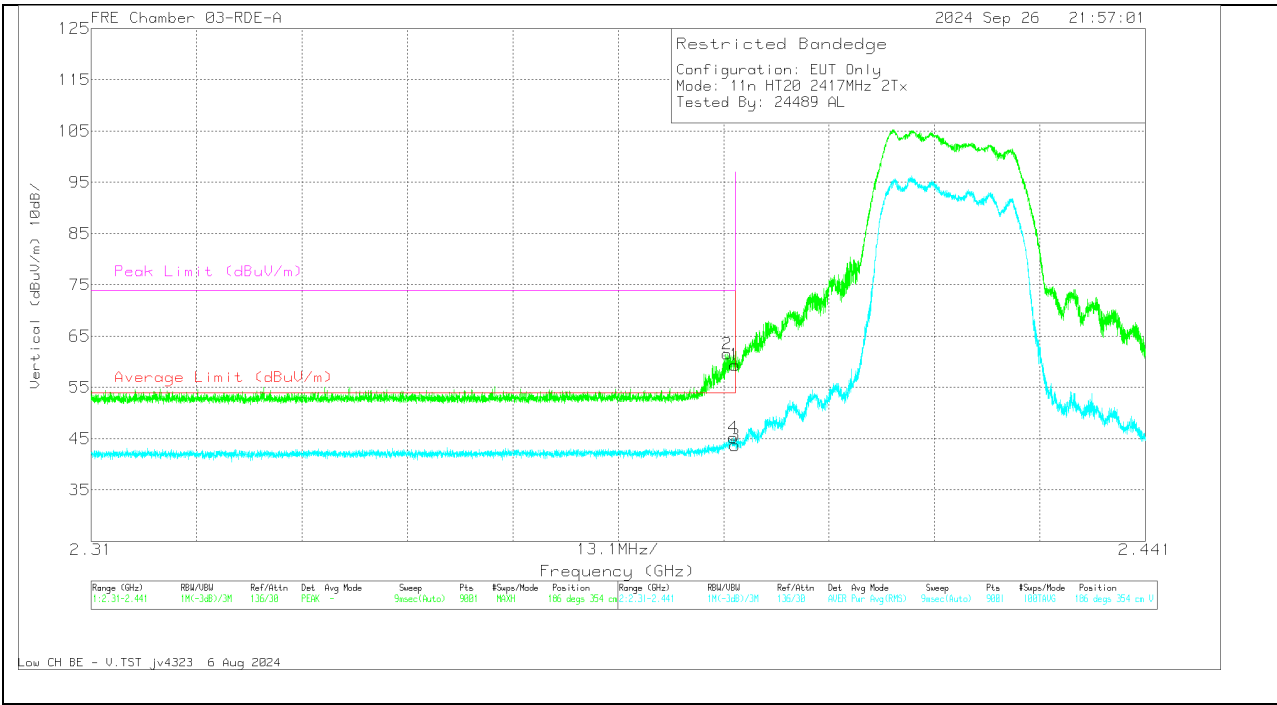
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.8	Pk	32.1	0	-40.3	66.6	-	-	74	-7.4	46	103	H
2	* 2.387511	75.6	Pk	32.1	0	-40.25	67.45	-	-	74	-6.55	46	103	H
3	* 2.39	57.62	RMS	32.1	.38	-40.3	49.80	54	-4.2	-	-	46	103	H
4	* 2.389519	58.55	RMS	32.1	.38	-40.3	50.73	54	-3.27	-	-	46	103	H

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

VERTICAL RESULT

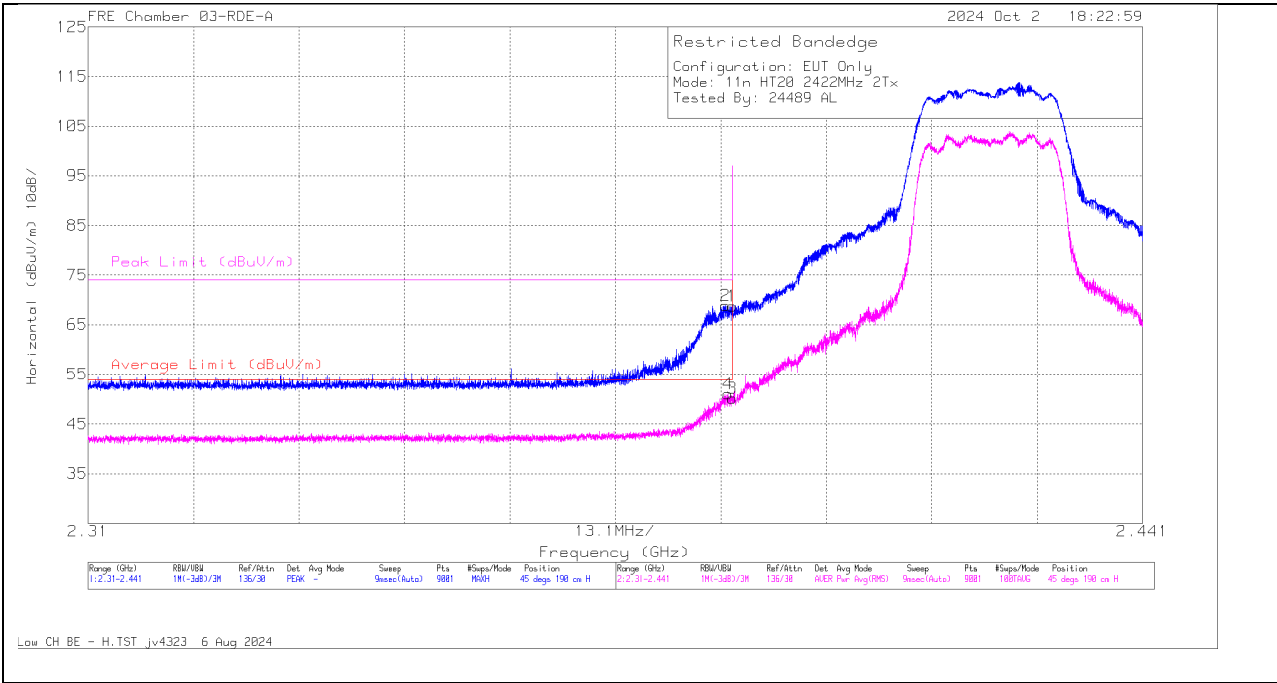


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.56	Pk	32.1	0	-40.3	59.36	-	-	74	-14.64	186	354	V
2	* 2.389054	69.74	Pk	32.1	0	-40.3	61.54	-	-	74	-12.46	186	354	V
3	* 2.39	51.51	RMS	32.1	.38	-40.3	43.69	54	-10.31	-	-	186	354	V
4	* 2.389781	53.02	RMS	32.1	.38	-40.3	45.20	54	-8.80	-	-	186	354	V

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

BANEDGE (LOW CHANNEL, CH 3)

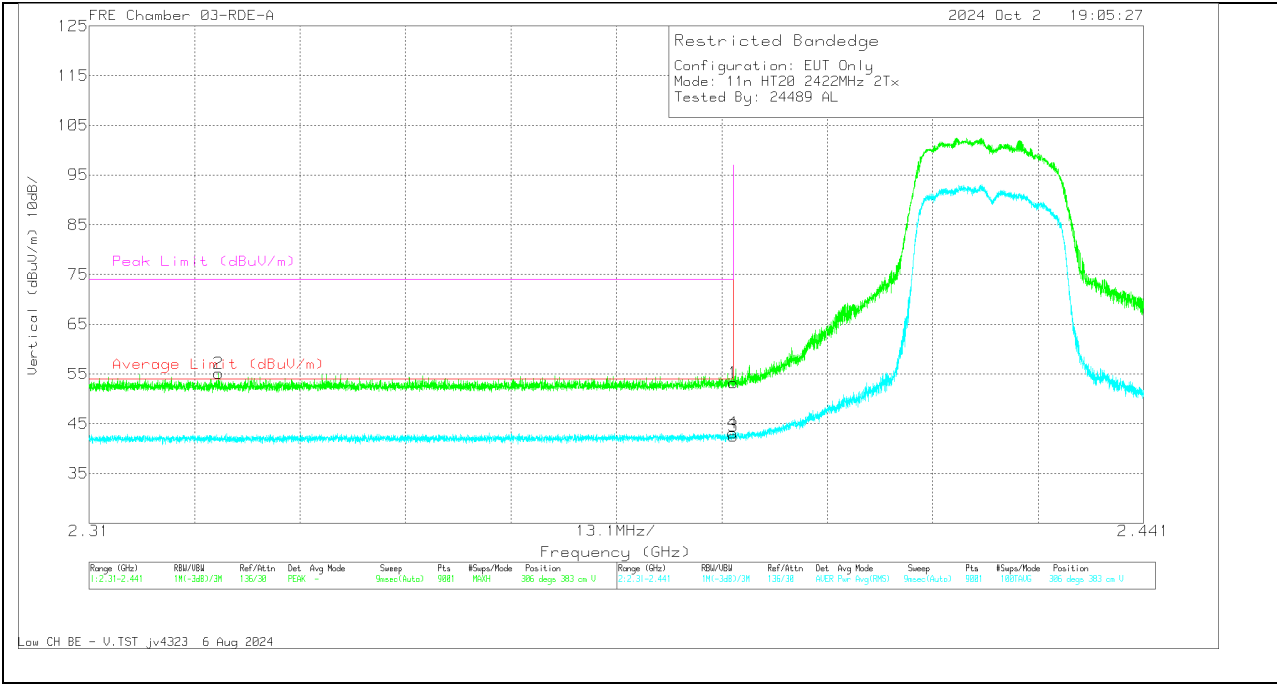
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.94	Pk	32.1	0	-40.3	68.74	-	-	74	-5.26	45	190	H
2	* 2.38917	77.08	Pk	32.1	0	-40.3	68.88	-	-	74	-5.12	45	190	H
3	* 2.39	57.98	RMS	32.1	.38	-40.3	50.16	54	-3.84	-	-	45	190	H
4	* 2.389505	58.91	RMS	32.1	.38	-40.3	51.09	54	-2.91	-	-	45	190	H

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

VERTICAL RESULT

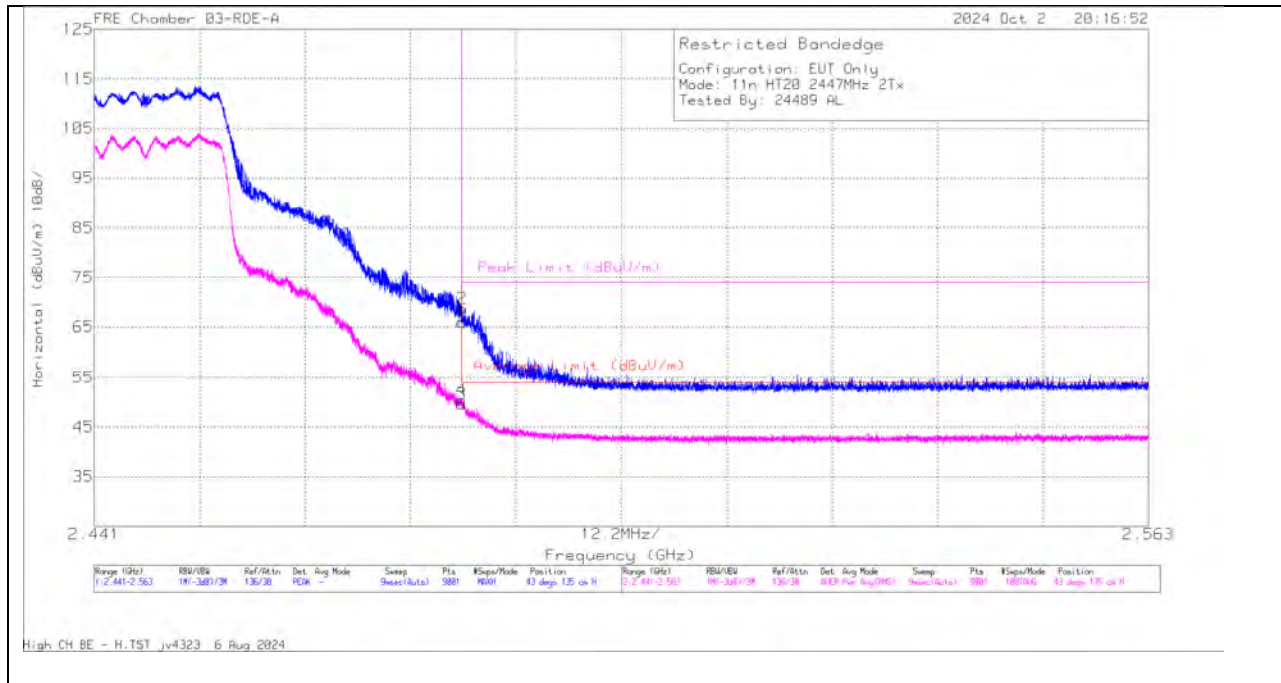


Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Readin g (dBuV/m)	Averag e Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.46	Pk	32.1	0	-40.3	53.26	-	-	74	-20.74	306	383	V
2	* 2.32607	63.56	Pk	31.9	0	-40.31	55.15	-	-	74	-18.85	306	383	V
3	* 2.39	50.36	RMS	32.1	.38	-40.3	42.54	54	-11.46	-	-	306	383	V
4	* 2.389942	50.93	RMS	32.1	.38	-40.3	43.11	54	-10.89	-	-	306	383	V

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

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



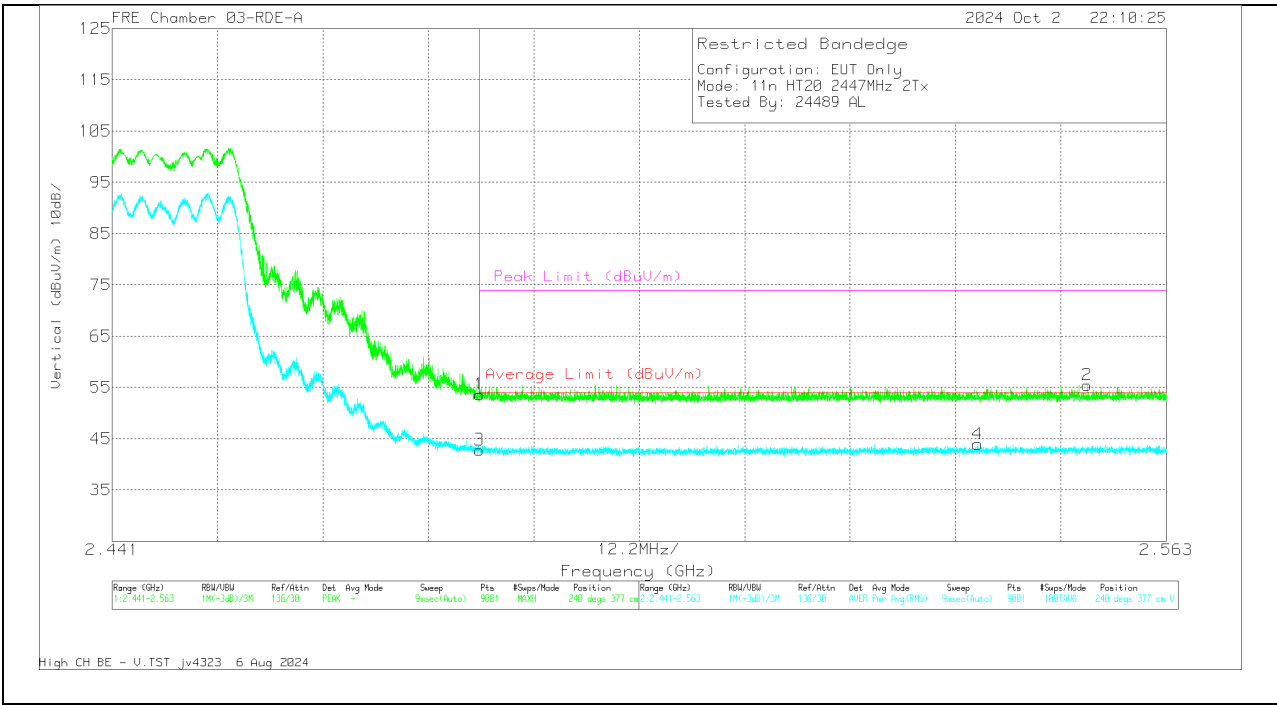
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.73	Pk	32.2	0	-39.95	65.98	-	-	74	-8.02	43	135	H
2	* 2.483607	76.49	Pk	32.2	0	-39.94	68.75	-	-	74	-5.25	43	135	H
3	* 2.4835	57.06	RMS	32.2	.38	-39.95	49.69	54	-4.31	-	-	43	135	H
4	* 2.483525	57.84	RMS	32.2	.38	-39.95	50.47	54	-3.53	-	-	43	135	H

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

Pk - Peak detector

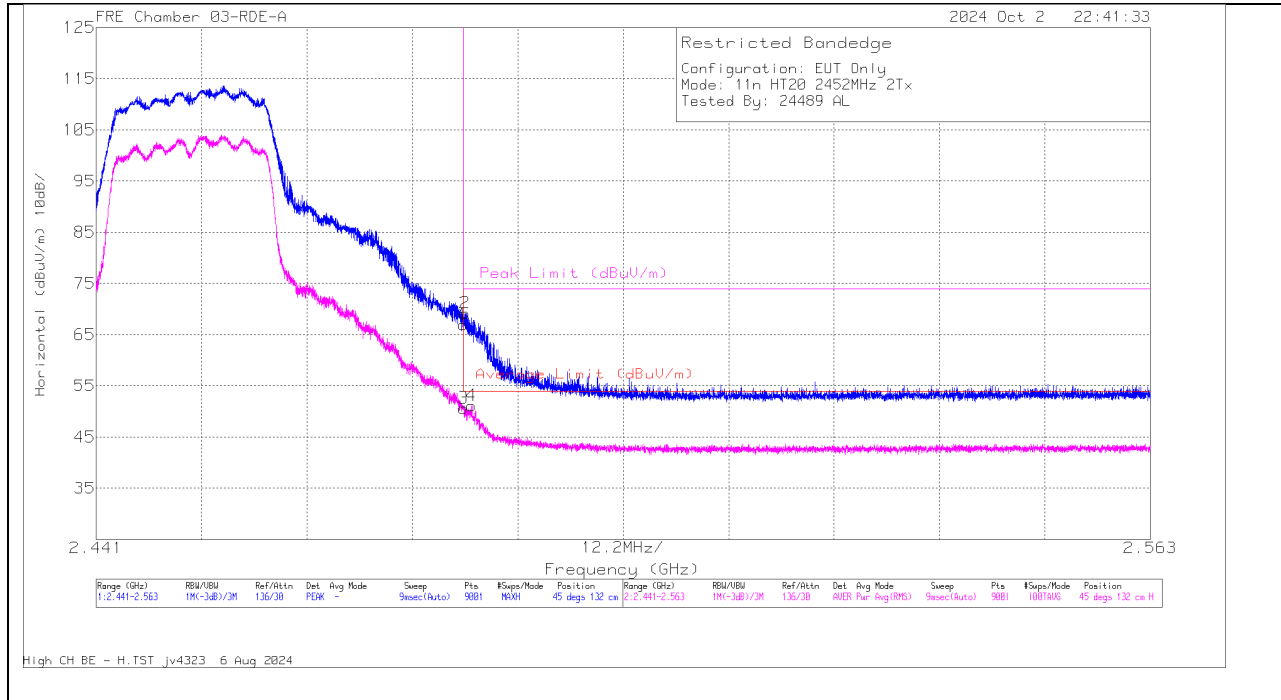
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	61.37	Pk	32.2	0	-39.95	53.62	-	-	74	-20.38	240	377	V
3	* 2.4835	50.17	RMS	32.2	.38	-39.95	42.8	54	-11.2	-	-	240	377	V
4	2.541165	51.16	RMS	32.2	.38	-39.8	43.94	54	-10.06	-	-	240	377	V
2	2.553854	62.97	Pk	32.2	0	-39.71	55.46	-	-	74	-18.54	240	377	V

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

BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

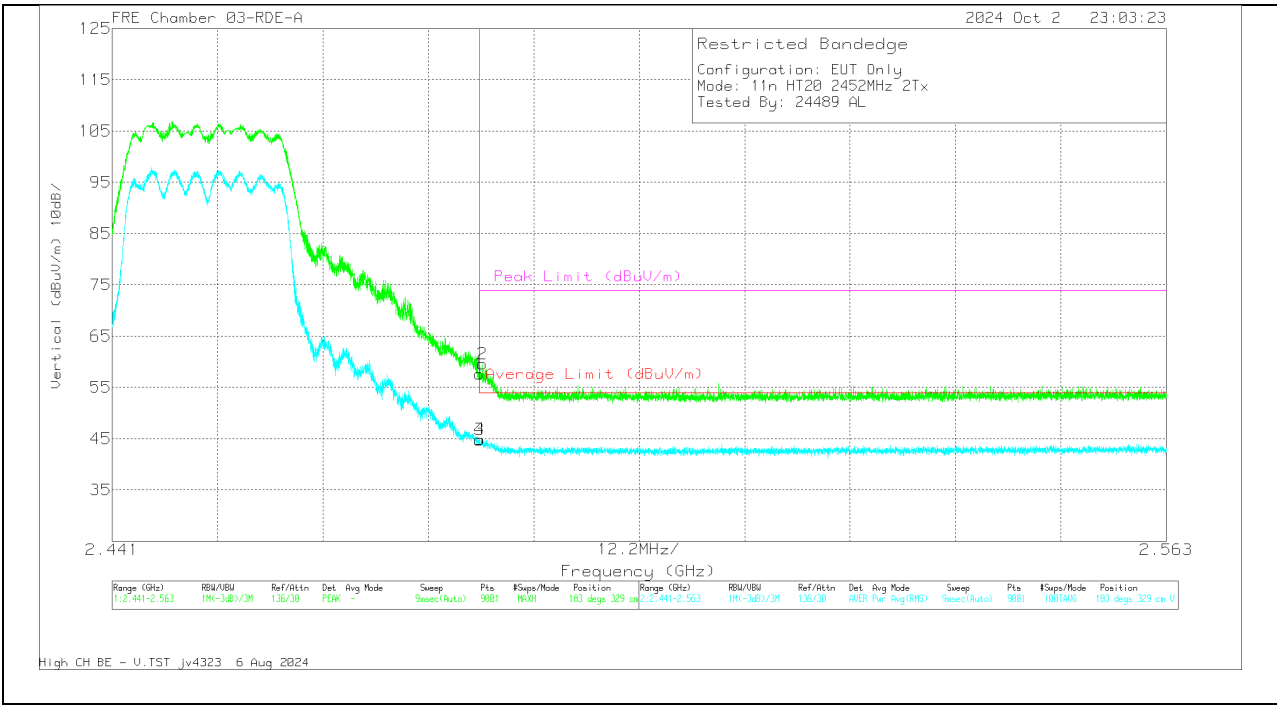
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.73	PK	32.2	0	-39.95	66.98	-	-	74	-7.02	45	132	H
2	* 2.483688	76.93	PK	32.2	0	-39.93	69.2	-	-	74	-4.8	45	132	H
3	* 2.4835	58	RMS	32.2	.38	-39.95	50.63	54	-3.37	-	-	45	132	H
4	* 2.48442	58.46	RMS	32.2	.38	-39.9	51.14	54	-2.86	-	-	45	132	H

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

PK - Peak detector

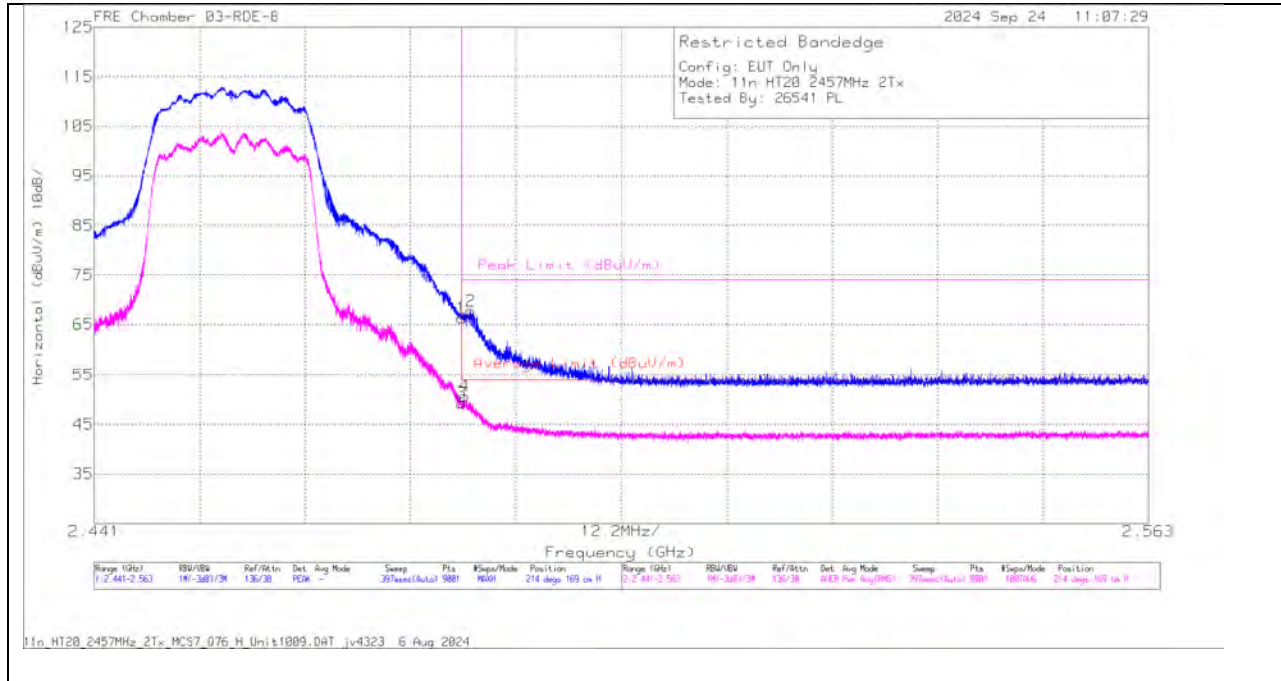
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.34	Pk	32.2	0	-39.95	57.59	-	-	74	-16.41	183	329	V
2	* 2.483878	67.26	Pk	32.2	0	-39.91	59.55	-	-	74	-14.45	183	329	V
3	* 2.4835	52.17	RMS	32.2	.38	-39.95	44.8	54	-9.2	-	-	183	329	V
4	* 2.483539	52.24	RMS	32.2	.38	-39.95	44.87	54	-9.13	-	-	183	329	V

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

BANDEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	74.07	Pk	32.2	0	-41.5	64.77	-	-	74	-9.23	214	169	H
3	* 2.4835	56.68	RMS	32.2	.38	-41.5	47.76	54	-6.24	-	-	214	169	H
4	* 2.483864	58	RMS	32.2	.38	-41.5	49.08	54	-4.92	-	-	214	169	H
2	* 2.484569	75.46	Pk	32.2	0	-41.5	66.16	-	-	74	-7.84	214	169	H

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

Pk - Peak detector

RMS - RMS detection

FRE Chamber 03-RDE-B

2024 Sep 24 11:21:16

Restricted Bandedge
Config: EUT Only
Mode: 11n HT20 2457MHz 2Tx
Tested By: 26541 PL

Vertical (dBuV/m) 10dB/

Peak Limit (dBuV/m)

Coverage Limit (dBuV/m)

12 2MHz/

Frequency (GHz)

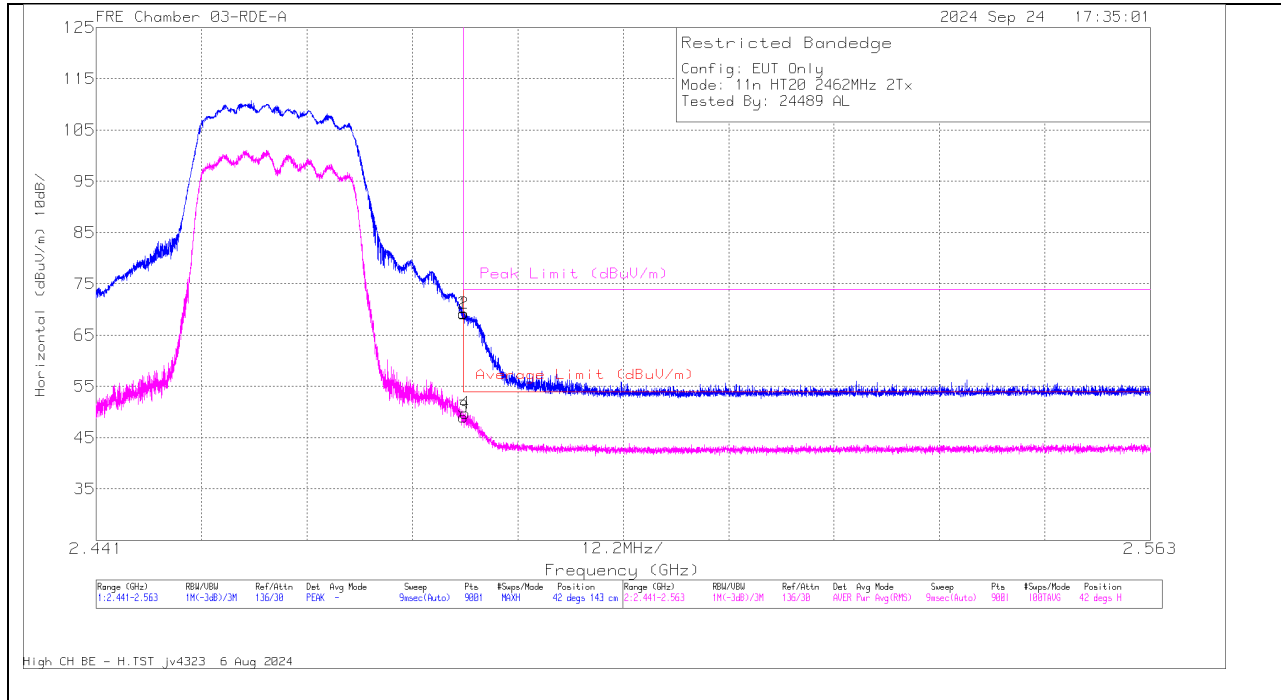
Range (GHz) FSU/BS Ref/Alt Det Avg Mode Sweep Pla #Sweep/Mode Position
1.2 441-2.563 14-3087/38 F30/38 RTN - 33 Sweeps 500 5000

Range (GHz) FSU/BS Ref/Alt Det Avg Mode Sweep Pla #Sweep/Mode Position
1.2 441-2.563 14-3087/38 F30/38 RTN - 33 Sweeps 500 5000

11n HT20 2457MHz 2Tx MCS7_076_U Unit1009..DAT jv4323 6 Aug 2024

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	63.75	Pk	32.2	0	-41.5	54.45	-	-	74	-19.55	5	269	V
3	* 2.4835	51.37	RMS	32.2	.38	-41.5	42.45	54	-11.55	-	-	5	269	V
2	* 2.483729	65.77	Pk	32.2	0	-41.5	56.47	-	-	74	-17.53	5	269	V
4	* 2.484244	52.23	RMS	32.2	.38	-41.5	43.31	54	-10.69	-	-	5	269	V

Page 205 of 317

BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

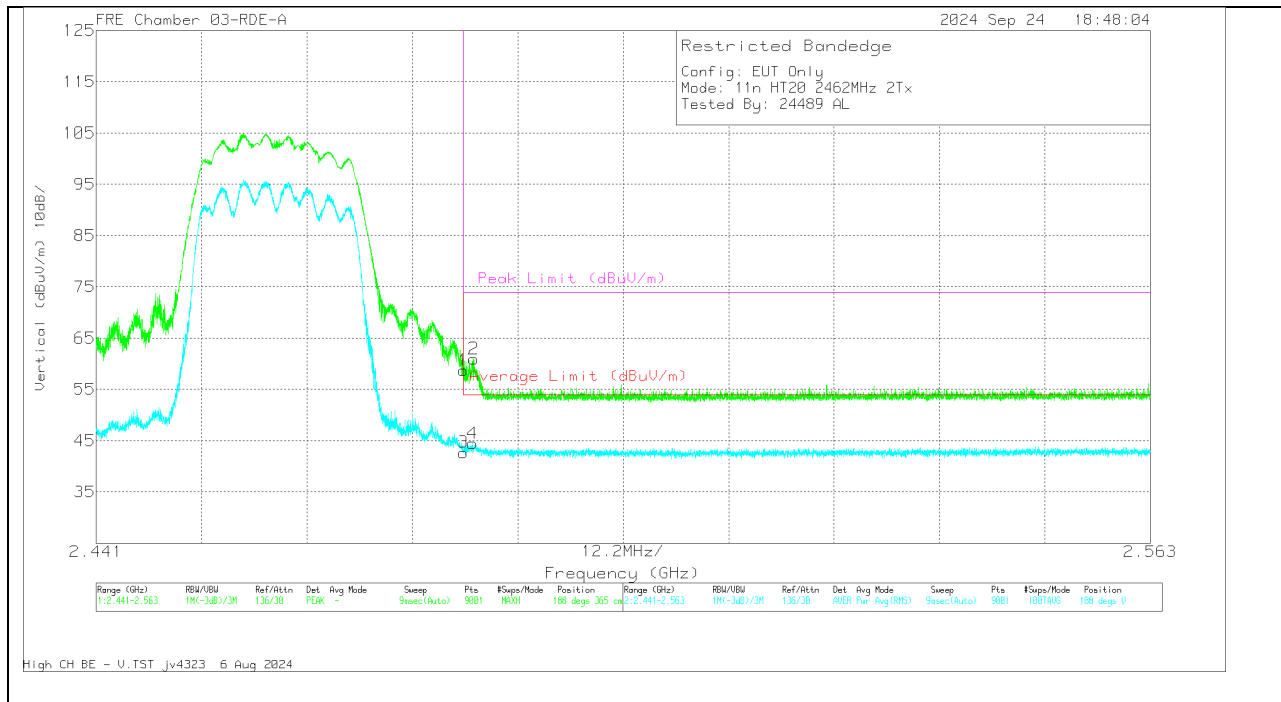
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.87	Pk	32.2	0	-39.95	69.12	-	-	74	-4.88	42	143	H
2	* 2.483525	77.02	Pk	32.2	0	-39.95	69.27	-	-	74	-4.73	42	143	H
3	* 2.4835	56.38	RMS	32.2	.38	-39.95	49.01	54	-4.99	-	-	42	143	H
4	* 2.483742	57.12	RMS	32.2	.38	-39.93	49.77	54	-4.23	-	-	42	143	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

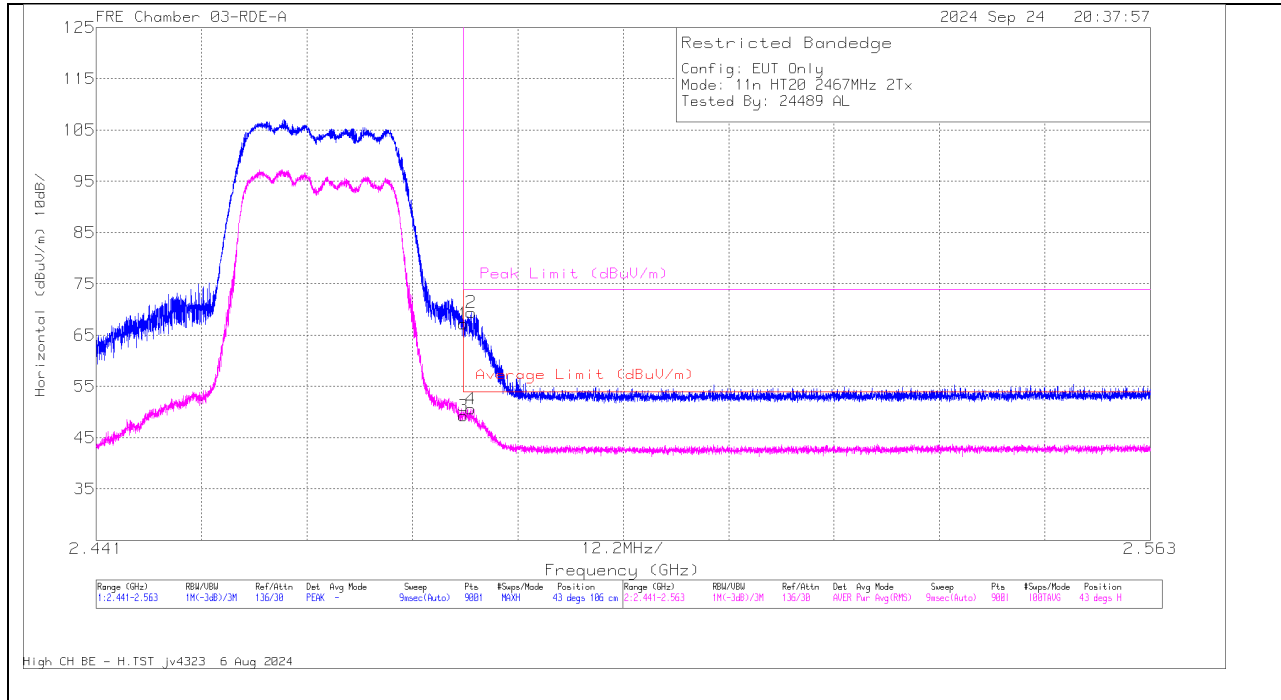


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.48	Pk	32.2	0	-39.95	58.73	-	-	74	-15.27	188	365	V
2	* 2.484691	68.64	Pk	32.2	0	-39.9	60.94	-	-	74	-13.06	188	365	V
3	* 2.4835	50.04	RMS	32.2	.38	-39.95	42.67	54	-11.33	-	-	188	365	V
4	* 2.484555	51.78	RMS	32.2	.38	-39.9	44.46	54	-9.54	-	-	188	365	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

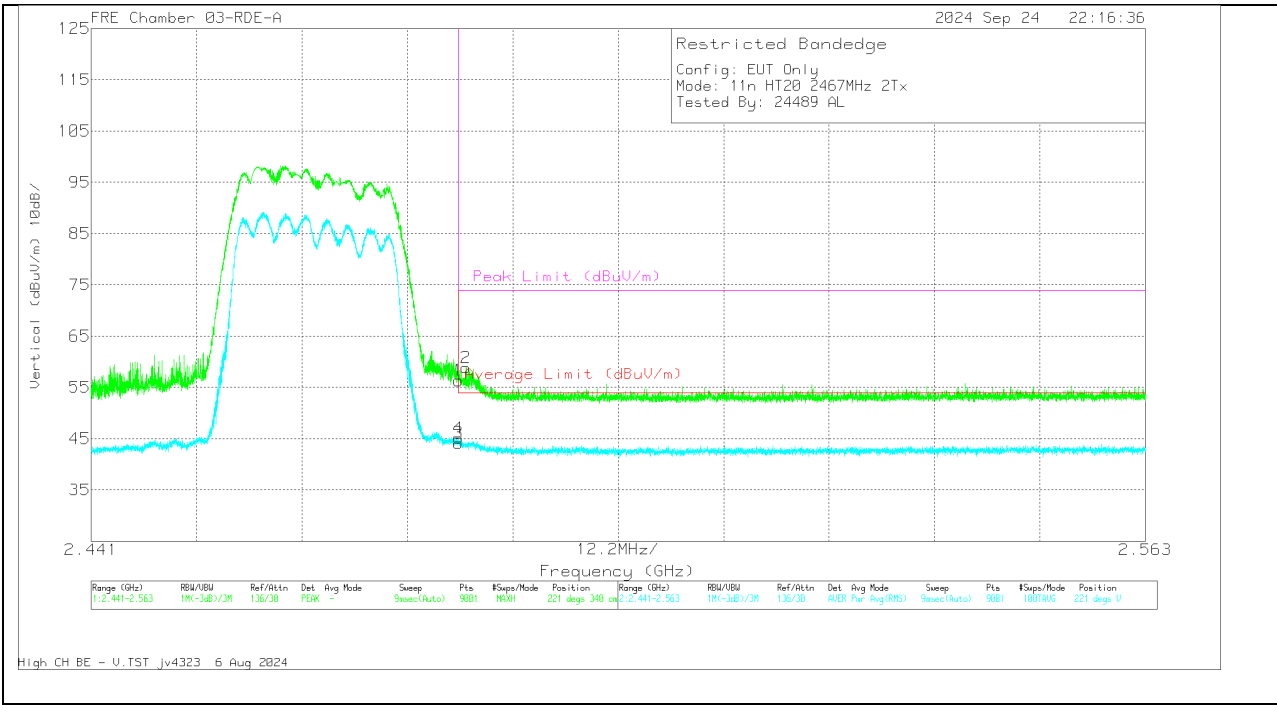
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.94	Pk	32.2	0	-39.95	67.19	-	-	74	-6.81	43	106	H
2	* 2.484406	77.11	Pk	32.2	0	-39.9	69.41	-	-	74	-4.59	43	106	H
3	* 2.4835	56.59	RMS	32.2	.38	-39.95	49.22	54	-4.78	-	-	43	106	H
4	* 2.484379	57.92	RMS	32.2	.38	-39.9	50.60	54	-3.4	-	-	43	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

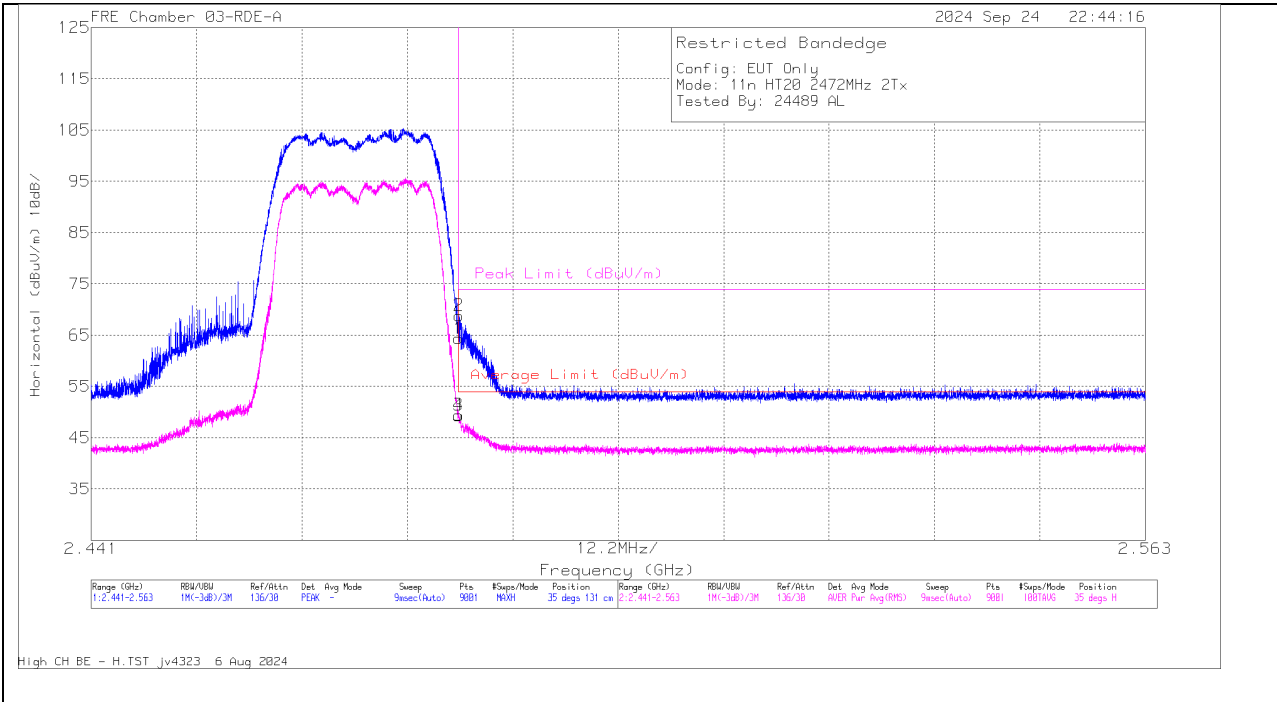


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.1	Pk	32.2	0	-39.95	56.35	-	-	74	-17.65	221	340	V
2	* 2.484393	66.51	Pk	32.2	0	-39.9	58.81	-	-	74	-15.19	221	340	V
3	* 2.4835	51.49	RMS	32.2	.38	-39.95	44.12	54	-9.88	-	-	221	340	V
4	* 2.483512	52.42	RMS	32.2	.38	-39.95	45.05	54	-8.95	-	-	221	340	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

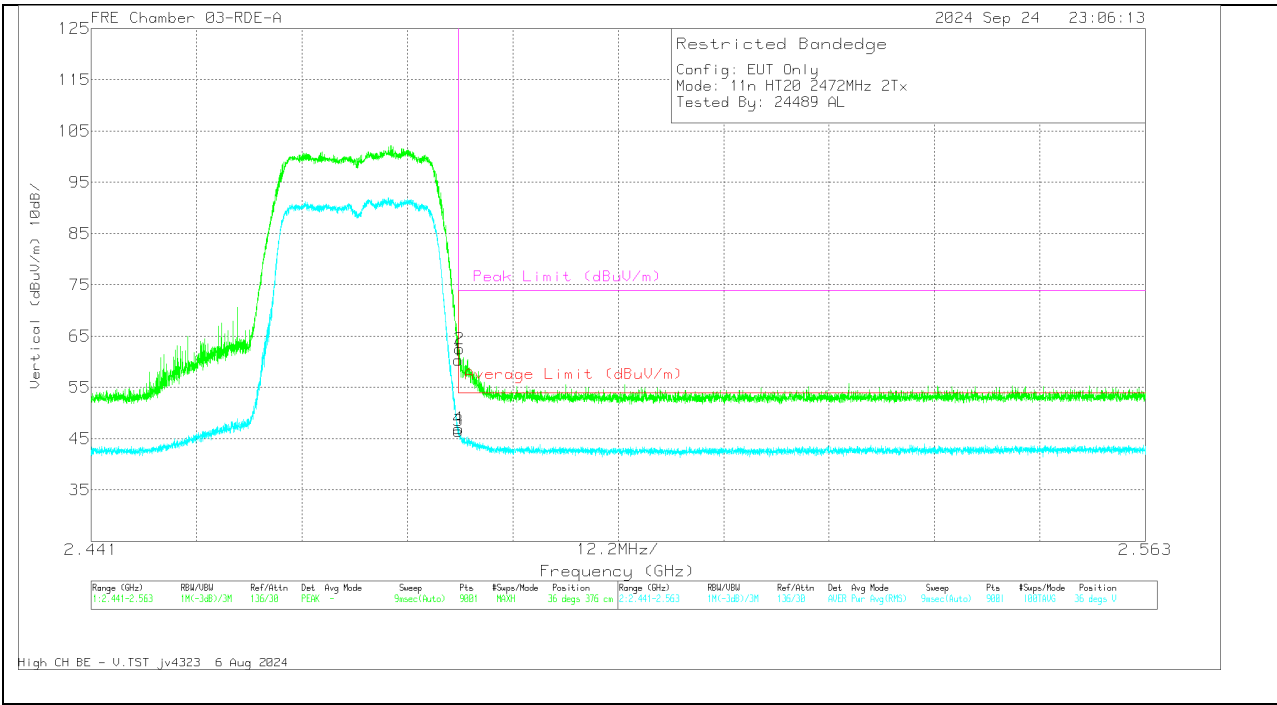
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	72.1	Pk	32.2	0	-39.95	64.35	-	-	74	-9.65	35	131	H
2	* 2.483593	76.55	Pk	32.2	0	-39.94	68.81	-	-	74	-5.19	35	131	H
3	* 2.4835	56.76	RMS	32.2	.38	-39.95	49.39	54	-4.61	-	-	35	131	H
4	* 2.483525	56.7	RMS	32.2	.38	-39.95	49.33	54	-4.67	-	-	35	131	H

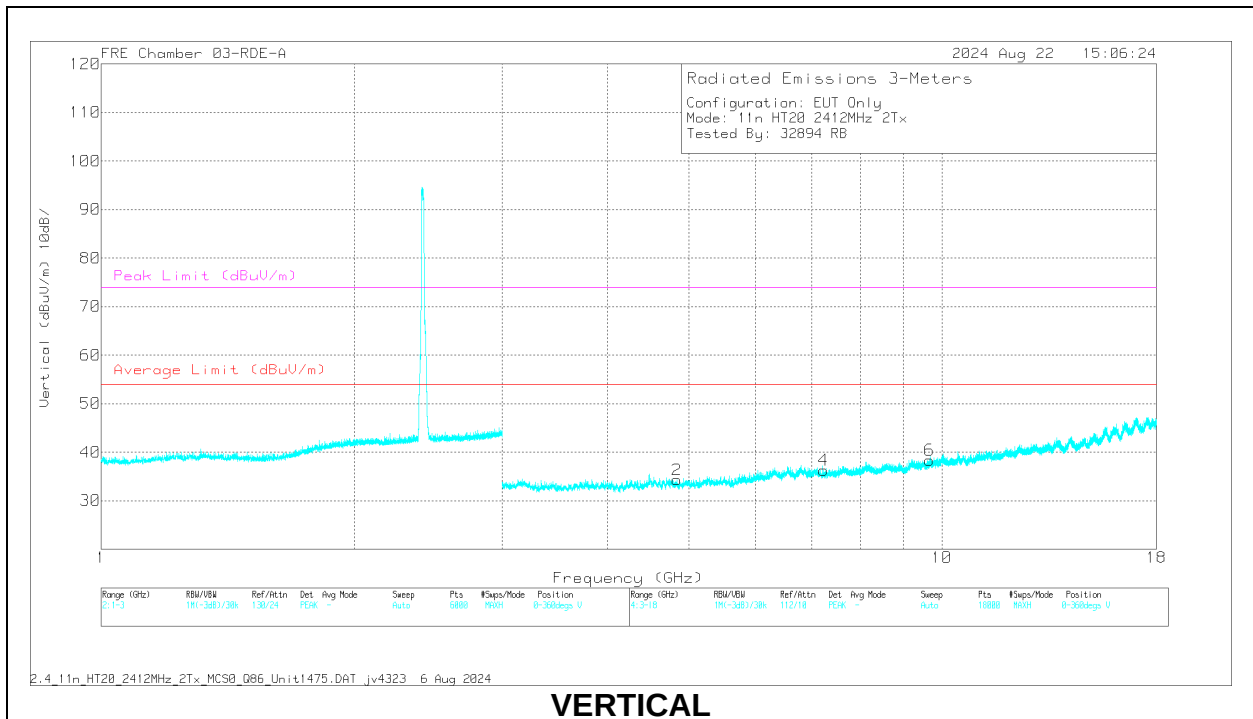
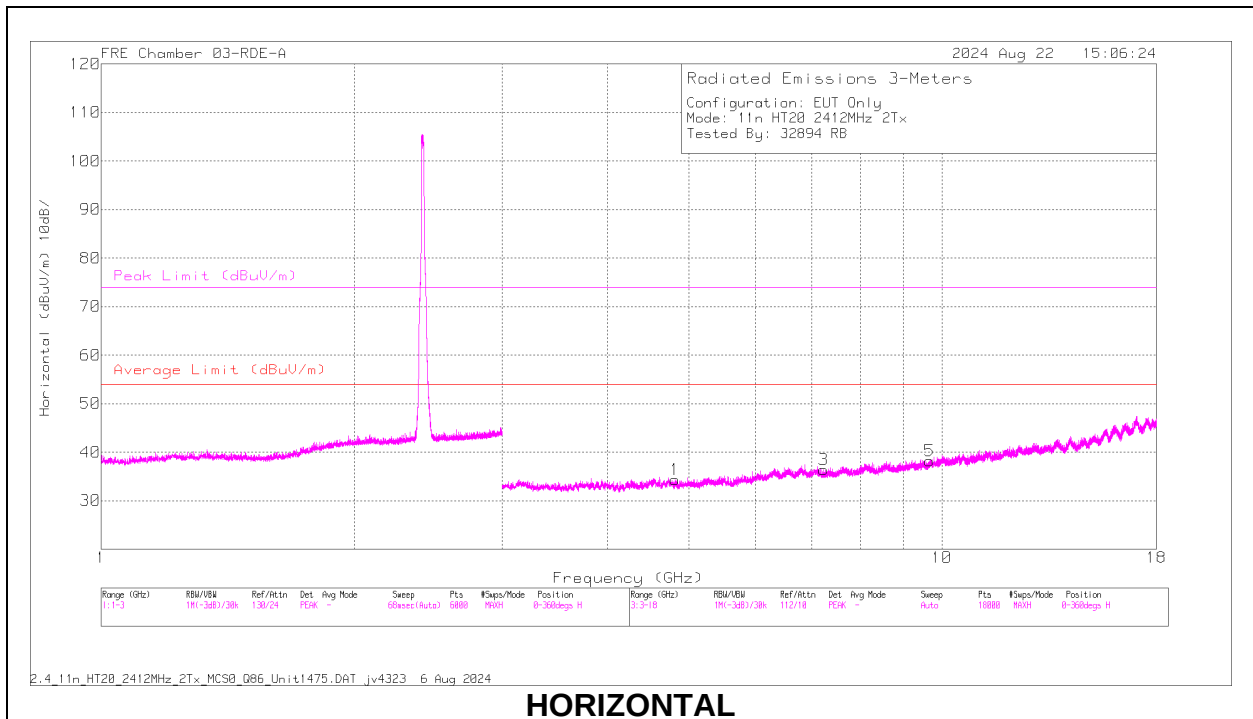
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.11	Pk	32.2	0	-39.95	60.36	-	-	74	-13.64	36	376	V
2	* 2.483647	70.23	Pk	32.2	0	-39.94	62.49	-	-	74	-11.51	36	376	V
3	* 2.4835	53.86	RMS	32.2	.38	-39.95	46.49	54	-7.51	-	-	36	376	V
4	* 2.483525	54.31	RMS	32.2	.38	-39.95	46.94	54	-7.06	-	-	36	376	V

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

10.1.5. 802.11n HT20 CDD MODE 2TX - SPURIOUS EMISSIONS**LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

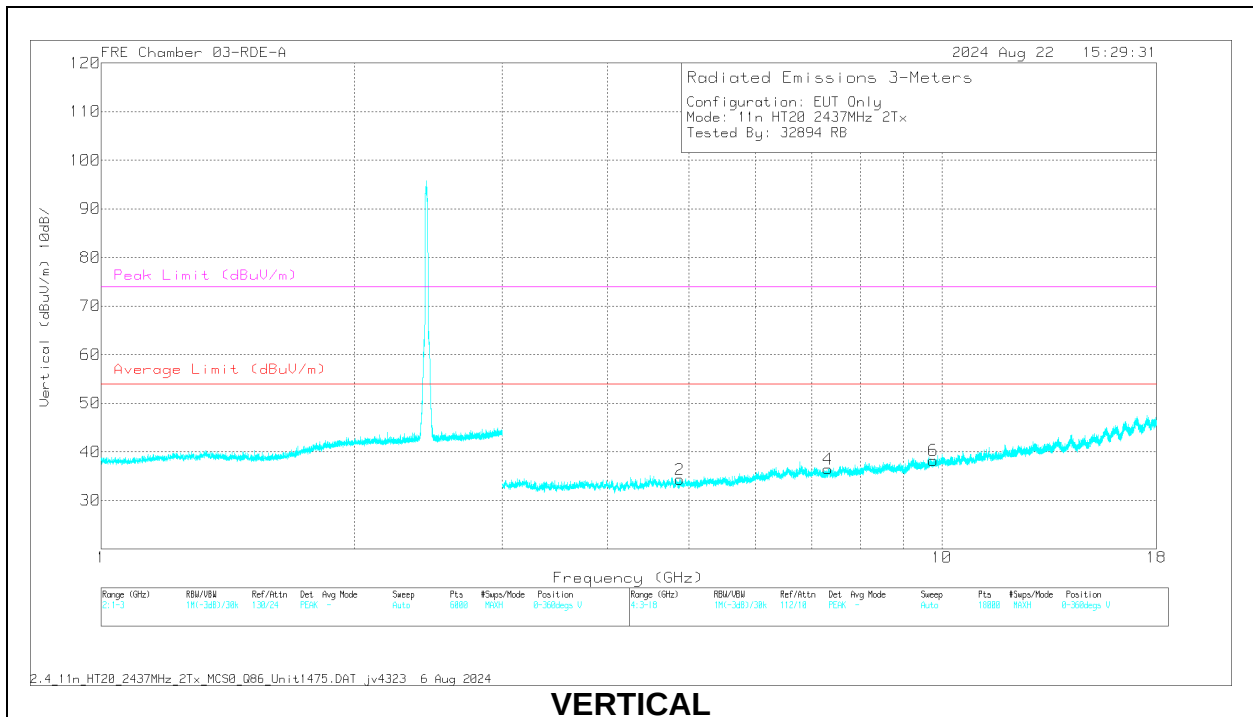
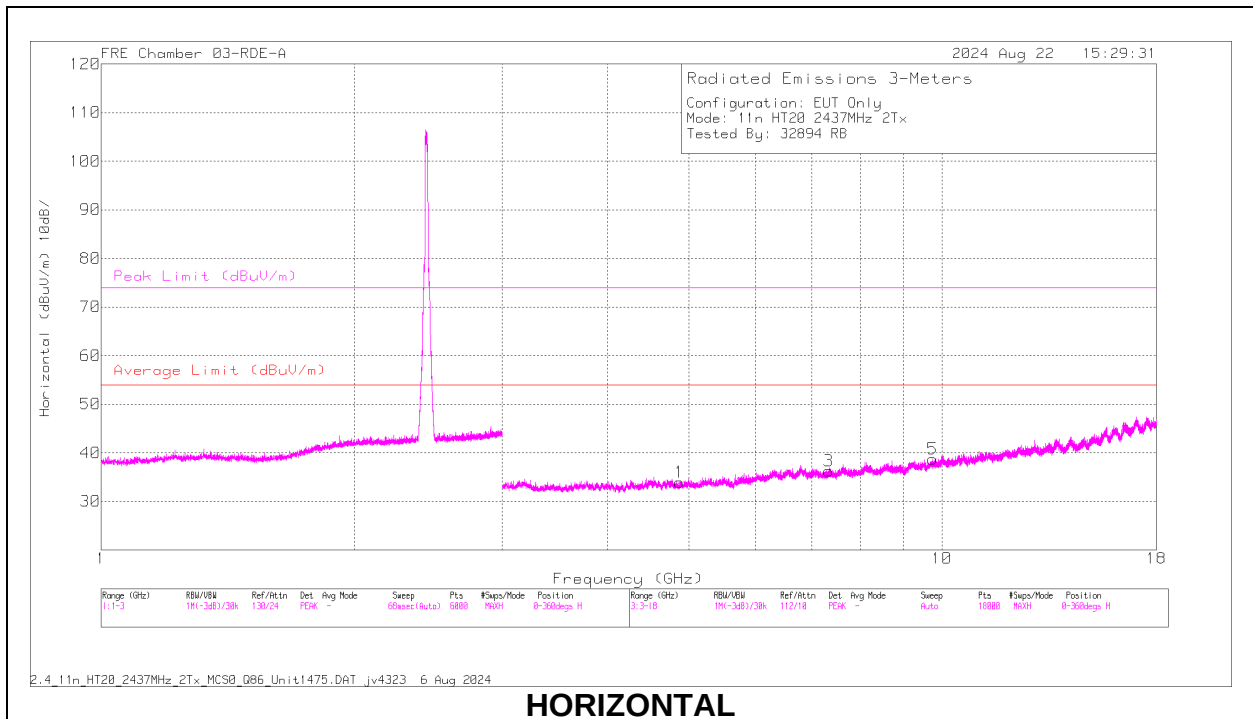
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.81841	57.99	PK2	34	-48.1	43.89	-	-	74	-30.11	0	199	H
1	* 4.815633	46.18	MAv1	34	-48	32.18	54	-21.82	-	-	0	199	H
2	* 4.843919	58.49	PK2	34	-47.91	44.58	-	-	74	-29.42	0	101	V
2	* 4.843122	46.23	MAv1	34	-47.99	32.24	54	-21.76	-	-	0	101	V
3	7.227787	56.61	PK2	35.8	-46.4	46.01	-	-	74	-27.99	0	101	H
3	7.228613	44.88	MAv1	35.8	-46.4	34.28	-	-	-	-	0	101	H
4	7.228901	56.21	PK2	35.8	-46.4	45.61	-	-	74	-28.39	0	101	V
4	7.22897	44.96	MAv1	35.8	-46.4	34.36	-	-	-	-	0	101	V
6	9.660903	45.06	MAv1	36.7	-45.41	36.35	-	-	-	-	0	101	V
6	9.66289	57.2	PK2	36.7	-45.4	48.5	-	-	74	-25.5	0	101	V
5	9.664096	45.13	MAv1	36.7	-45.39	36.44	-	-	-	-	0	198	H
5	9.664285	56.85	PK2	36.7	-45.37	48.18	-	-	74	-25.82	0	198	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



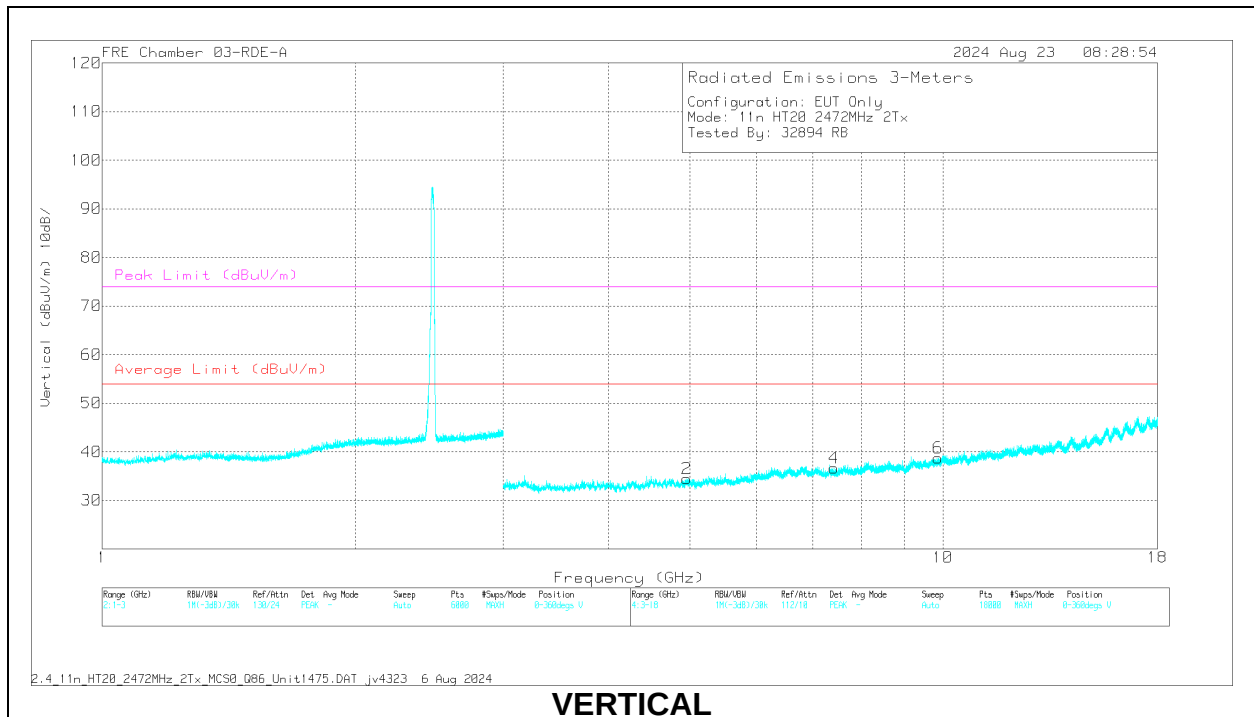
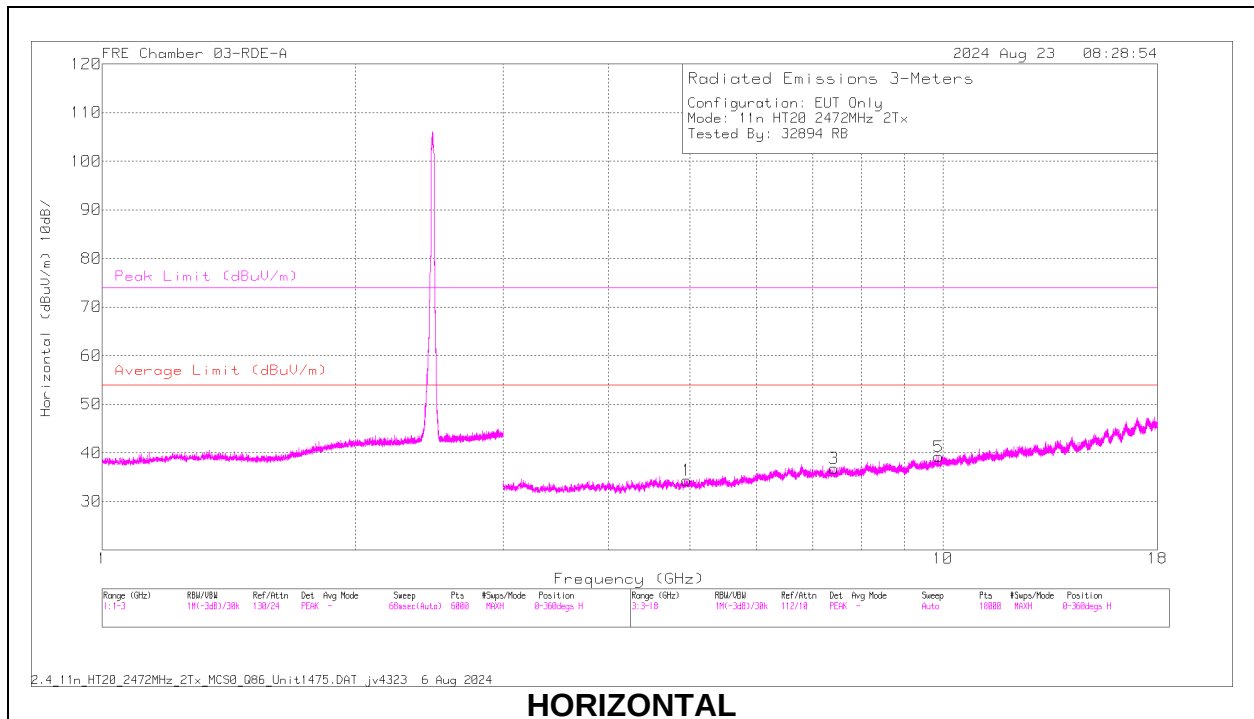
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	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	* 4.875039	58.15	PK2	34	-48.1	44.05	-	-	74	-29.95	1	101	H
1	* 4.876589	46.31	MAv1	34	-48	32.31	54	-21.69	-	-	1	101	H
3	* 7.333852	56.72	PK2	35.8	-45.79	46.73	-	-	74	-27.27	1	101	H
3	* 7.332122	44.88	MAv1	35.8	-45.7	34.98	54	-19.02	-	-	1	101	H
2	* 4.879827	57.91	PK2	34	-47.98	43.93	-	-	74	-30.07	1	101	V
2	* 4.879246	46.38	MAv1	34	-47.92	32.46	54	-21.54	-	-	1	101	V
4	* 7.323449	56.21	PK2	35.8	-45.96	46.05	-	-	74	-27.95	1	199	V
4	* 7.321957	44.76	MAv1	35.8	-46	34.56	54	-19.44	-	-	1	199	V
5	9.757696	45.34	MAv1	36.8	-45.7	36.44	-	-	-	-	1	101	H
5	9.757707	56.94	PK2	36.8	-45.7	48.04	-	-	74	-25.96	1	101	H
6	9.766351	45.21	MAv1	36.8	-45.5	36.51	-	-	-	-	1	199	V
6	9.76668	57.09	PK2	36.8	-45.5	48.39	-	-	74	-25.61	1	199	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS

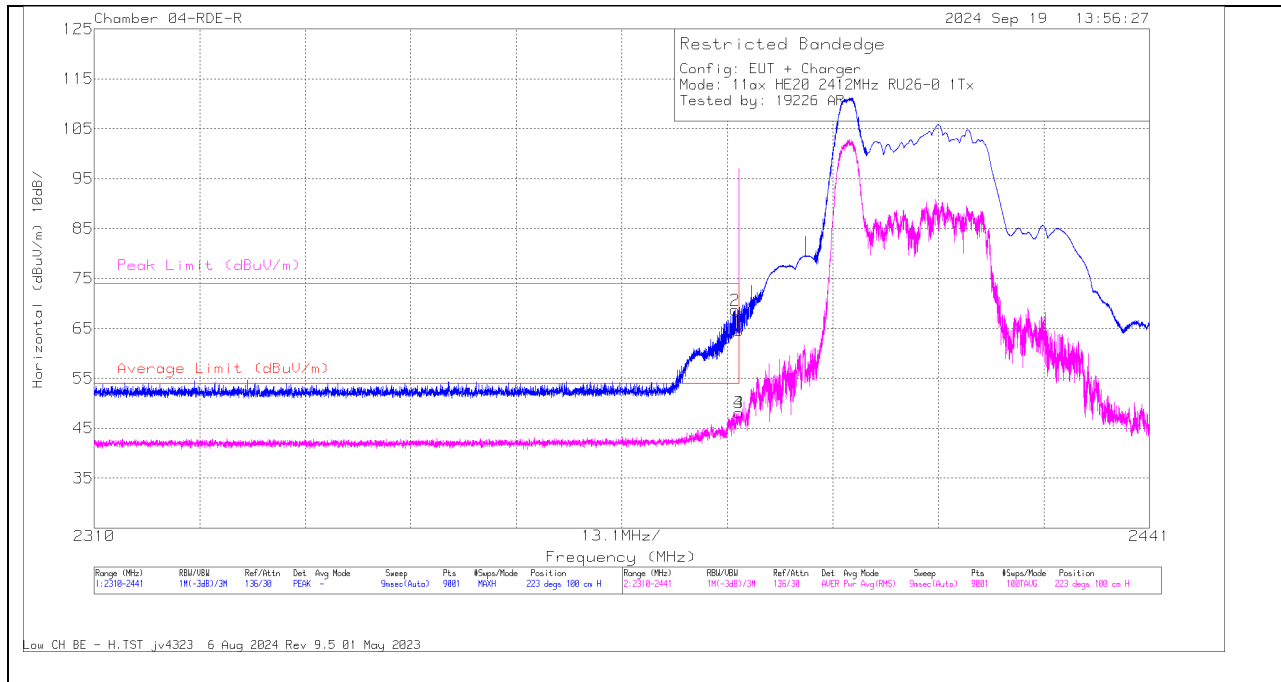
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	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	* 4.959188	58.38	PK2	34	-48.2	44.18	-	-	74	-29.82	2	101	H
1	* 4.958876	46.76	MAv1	34	-48.2	32.56	54	-21.44	-	-	2	101	H
3	* 7.423308	56.68	PK2	35.8	-46.2	46.28	-	-	74	-27.72	2	101	H
3	* 7.421711	44.84	MAv1	35.8	-46.2	34.44	54	-19.56	-	-	2	101	H
2	* 4.956395	58.65	PK2	34	-48.1	44.55	-	-	74	-29.45	2	101	V
2	* 4.957444	46.8	MAv1	34	-48.14	32.66	54	-21.34	-	-	2	101	V
4	* 7.418886	56.27	PK2	35.8	-46.09	45.98	-	-	74	-28.02	2	101	V
4	* 7.418929	45.05	MAv1	35.8	-46.09	34.76	54	-19.24	-	-	2	101	V
6	9.867953	56.29	PK2	37	-45.2	48.09	-	-	74	-25.91	2	101	V
6	9.869732	44.88	MAv1	37	-45.27	36.61	-	-	-	-	2	101	V
5	9.877047	44.83	MAv1	37	-45.2	36.63	-	-	-	-	2	200	H
5	9.877157	56.3	PK2	37	-45.2	48.1	-	-	74	-25.9	2	200	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.6. 802.11ax HE20 SISO MODE – BANDEDGE**1TX ANT 4 MODE: 26-Tones, RU Index 0****BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2389.592	77.09	Pk	32	0	-40.44	68.65	-	-	74	-5.35	223	100	H
1	*2390	72.95	Pk	32	0	-40.44	64.51	-	-	74	-9.49	223	100	H
3	*2390	56.05	RMS	32	.53	-40.44	48.14	54	-5.86	-	-	223	100	H
4	*2390	56.07	RMS	32	.53	-40.44	48.16	54	-5.84	-	-	223	100	H

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

Pk - Peak detector

RMS - RMS detection

Chamber 04-RDE-R

2024 Sep 19 14:10:53

Restricted Bandedge

Config: EUT + Charger

Mode: 11ax HE20 2412MHz 1Tx

Tested by: 19226 AR

Vertical (dBuV/m) 10dB/

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (MHz)

13.1MHz/

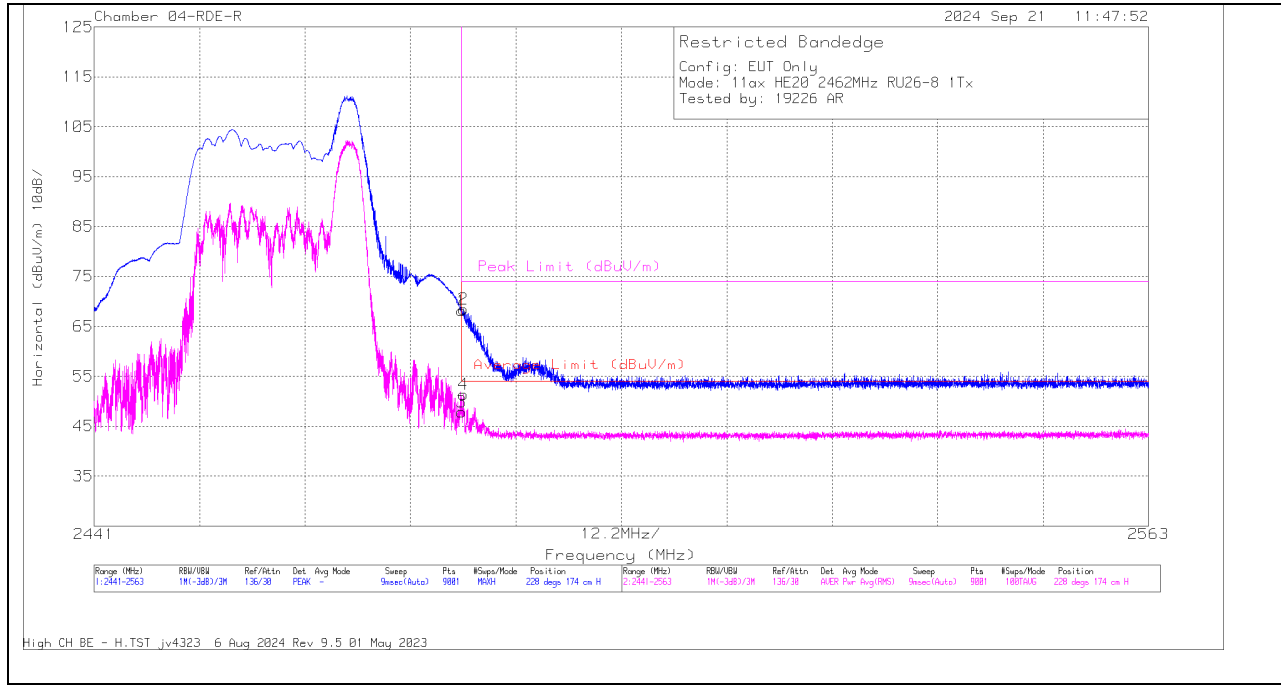
2441

Range (MHz)	RBW/VBW	Ref/Att	Det. Avg Mode	Sweep	PLs	#Seps/Mode	Position	Range (MHz)	RBW/VBW	Ref/Att	Det. Avg Mode	Sweep	PLs	#Seps/Mode	Position
2.310-2441	1K-300/30	1.30/30	ENF	Normal/Normal	1001	1001	250 Steps/1.0 sec (1)	2.310-2441	300-300/30	1.30/30	2412 Pwr Acc/300K	Normal/Normal	1001	1001	250 Steps/1.0 sec (1)

Low CH BE - U.TST_jv4323 6 Aug 2024 Rev 9.5 01 May 2023

Marker	Frequency (MHz)	Meter Reading (dBUv)	Det	41112 3m 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	*2388.763	51.66	RMS	32	.53	-40.43	43.76	54	-10.24	-	-	259	331	V
2	*2388.777	68.56	Pk	32	0	-40.43	60.13	-	-	74	-13.87	259	331	V
1	*2390	65.47	Pk	32	0	-40.44	57.03	-	-	74	-16.97	259	331	V
3	*2390	50.52	RMS	32	.53	-40.44	42.61	54	-11.39	-	-	259	331	V

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1TX ANT 4 MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL, CH 11)****HORIZONTAL RESULT**

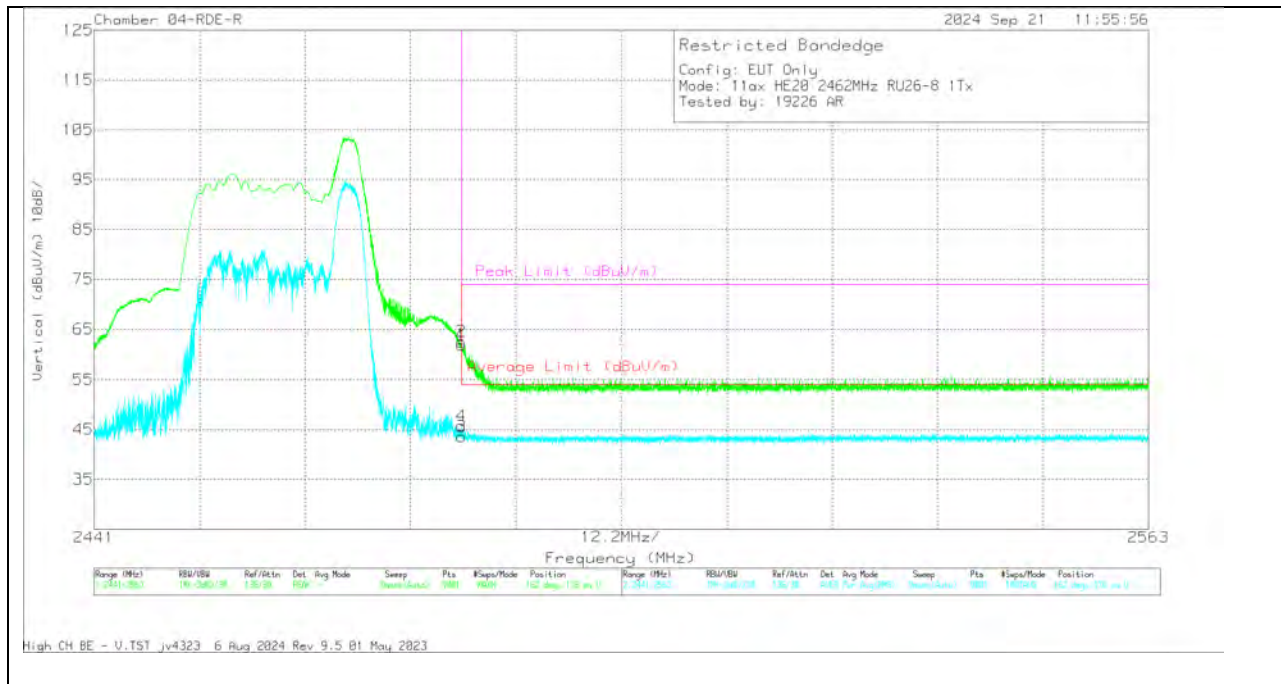
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	75.96	Pk	32.3	0	-40.12	68.14	-	-	74	-5.86	228	174	H
3	*2483.5	55.18	RMS	32.3	.53	-40.12	47.89	54	-6.11	-	-	228	174	H
4	*2483.715	58.7	RMS	32.3	.53	-40.12	51.41	54	-2.59	-	-	228	174	H
2	*2483.742	76.32	Pk	32.3	0	-40.12	68.5	-	-	74	-5.5	228	174	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	41112 3m 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	*2483.5	69.73	Pk	32.3	0	-40.12	61.91	-	-	74	-12.09	162	176	V
3	*2483.5	50.9	RMS	32.3	.53	-40.12	43.61	54	-10.39	-	-	162	176	V
2	*2483.512	70.42	Pk	32.3	0	-40.12	62.6	-	-	74	-11.4	162	176	V
4	*2483.525	53.08	RMS	32.3	.53	-40.12	45.79	54	-8.21	-	-	162	176	V

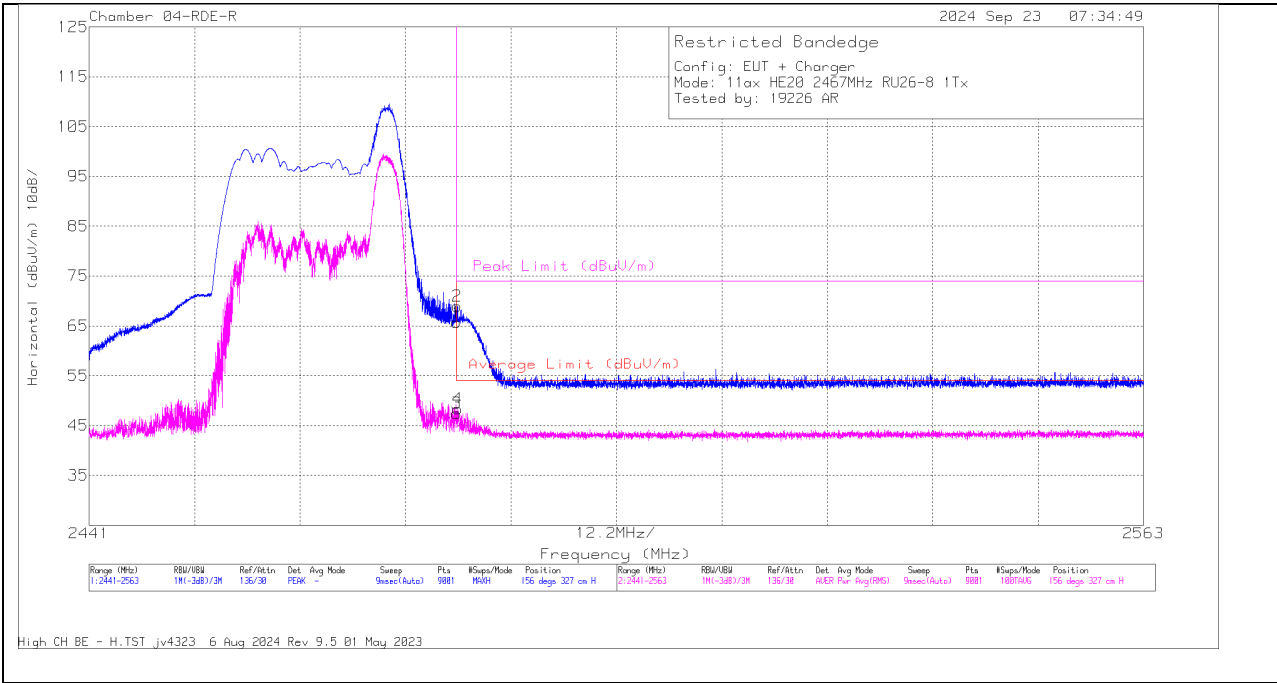
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

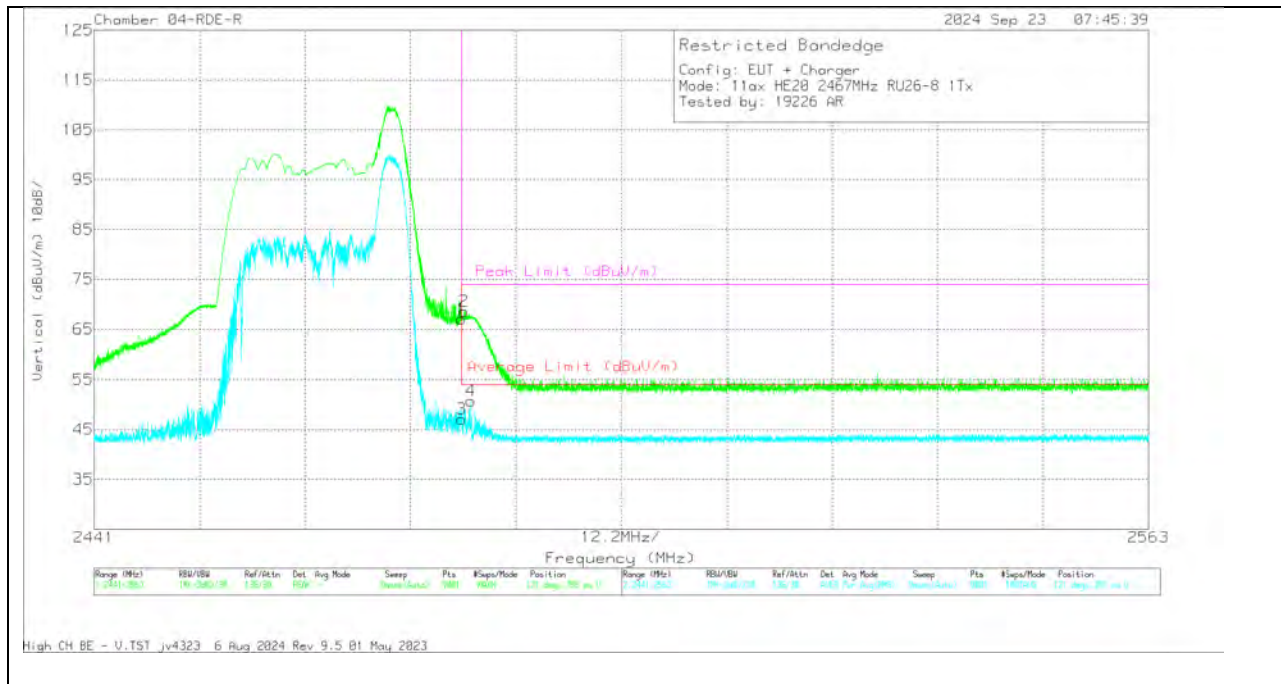
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	73.55	Pk	32.3	0	-40.12	65.73	-	-	74	-8.27	156	327	H
3	*2483.5	54.73	RMS	32.3	.53	-40.12	47.44	54	-6.56	-	-	156	327	H
2	*2483.552	76.83	Pk	32.3	0	-40.12	69.01	-	-	74	-4.99	156	327	H
4	*2483.661	55.61	RMS	32.3	.53	-40.12	48.32	54	-5.68	-	-	156	327	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	41112 3m 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	*2483.5	74.95	Pk	32.3	0	-40.12	67.13	-	-	74	-6.87	121	355	V
3	*2483.5	54.43	RMS	32.3	.53	-40.12	47.14	54	-6.86	-	-	121	355	V
2	*2483.823	76.43	Pk	32.3	0	-40.12	68.61	-	-	74	-5.39	121	355	V
4	*2484.596	58.04	RMS	32.3	.53	-40.12	50.75	54	-3.25	-	-	121	355	V

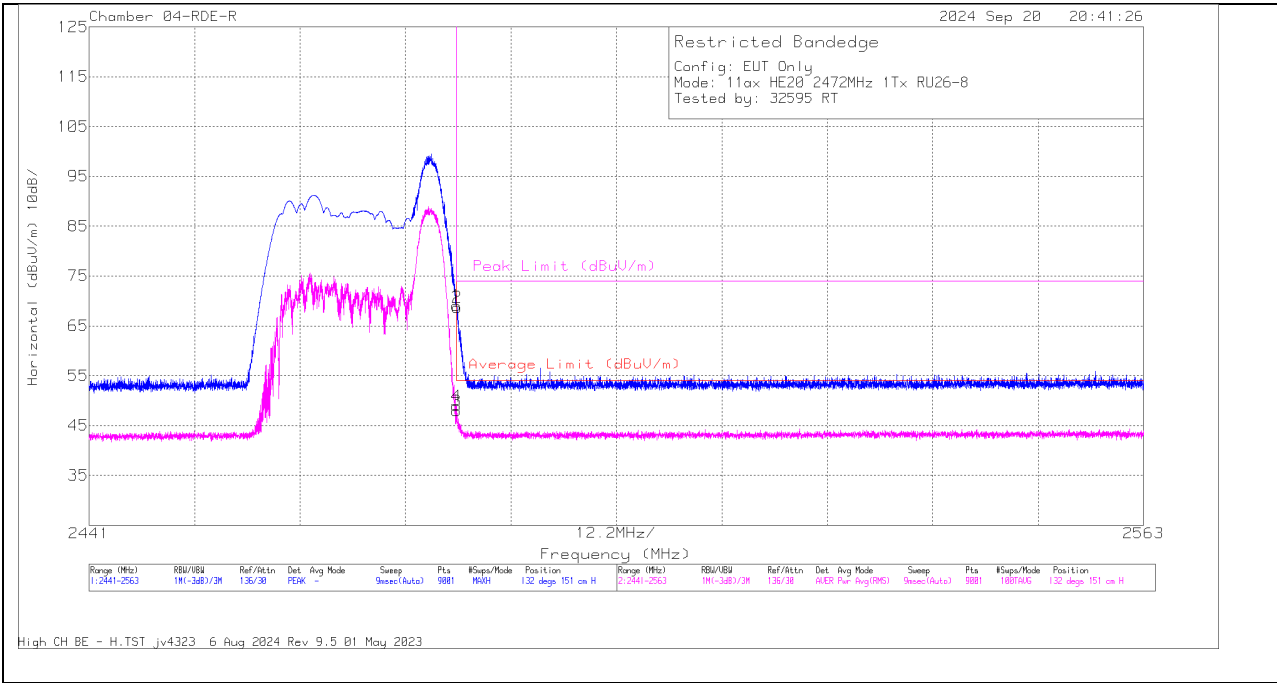
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

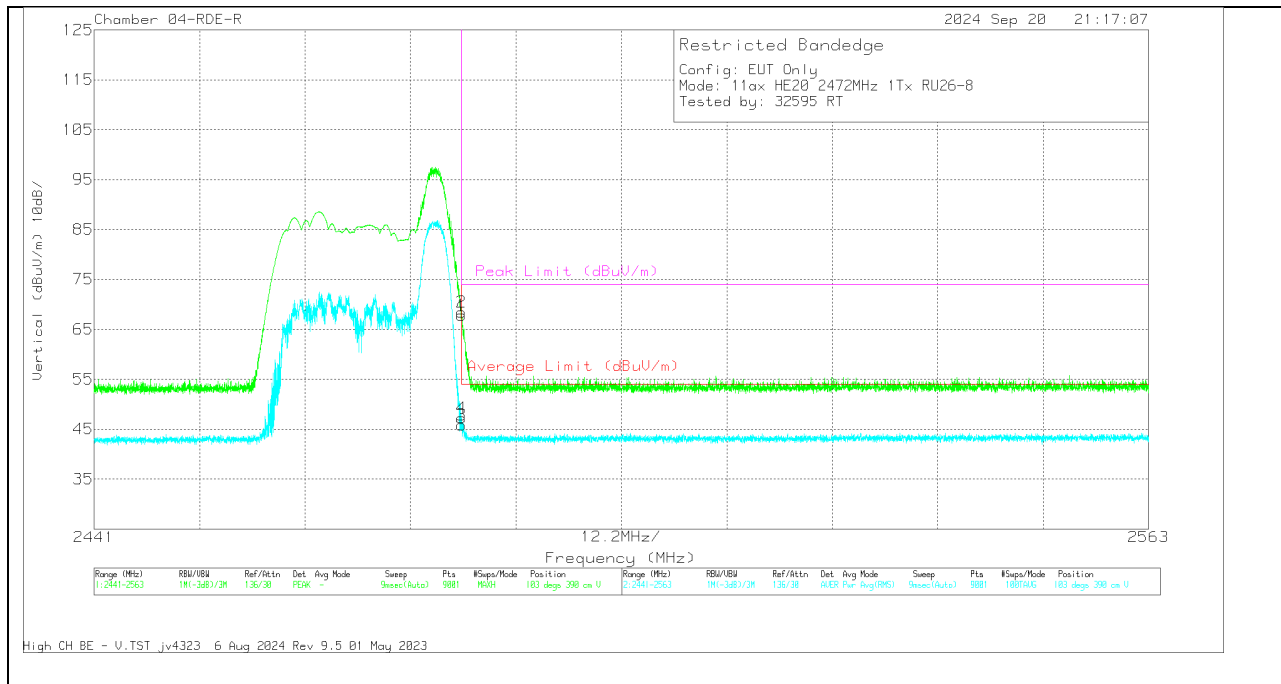
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	76.91	PK	32.3	0	-40.12	69.09	-	-	74	-4.91	132	151	H
3	*2483.5	55.23	RMS	32.3	.53	-40.12	47.94	54	-6.06	-	-	132	151	H
4	*2483.512	56.22	RMS	32.3	.53	-40.12	48.93	54	-5.07	-	-	132	151	H
2	*2483.579	76.53	PK	32.3	0	-40.12	68.71	-	-	74	-5.29	132	151	H

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

VERTICAL RESULT

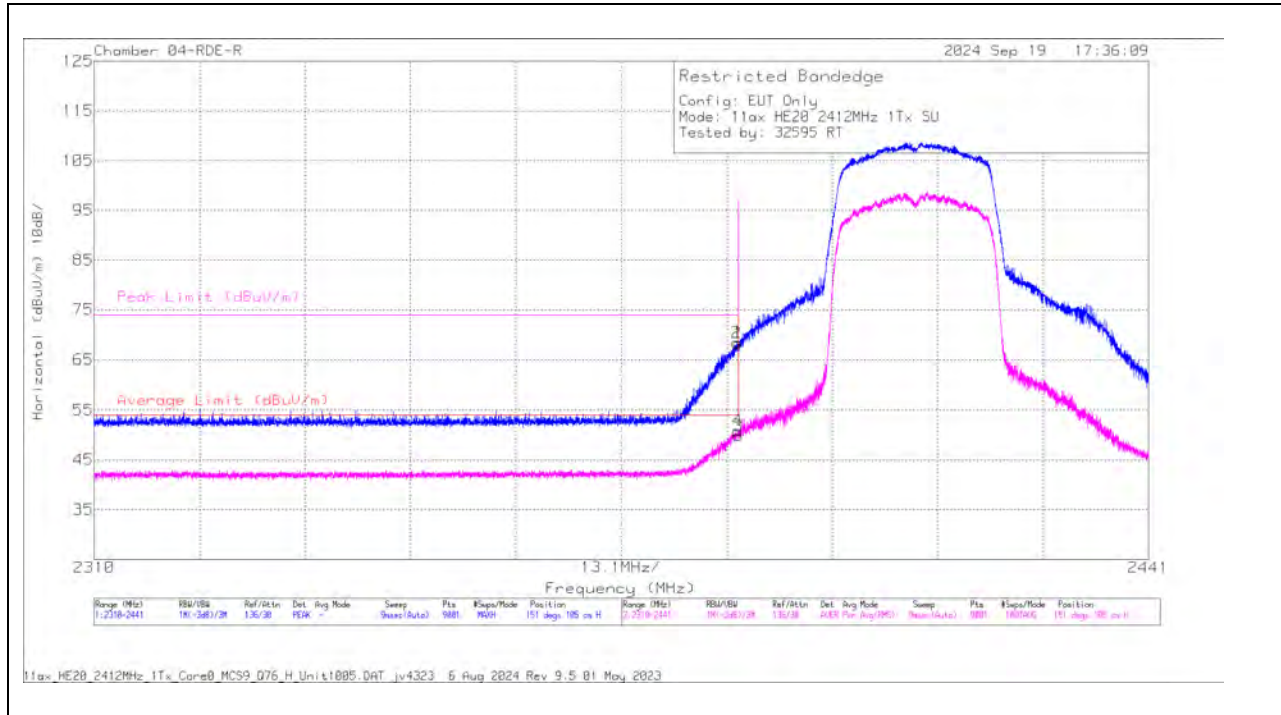


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	75.68	Pk	32.3	0	-40.12	67.86	-	-	74	-6.14	103	390	V
3	*2483.5	53.12	RMS	32.3	.53	-40.12	45.83	54	-8.17	-	-	103	390	V
2	*2483.512	76.27	Pk	32.3	0	-40.12	68.45	-	-	74	-5.55	103	390	V
4	*2483.525	54.58	RMS	32.3	.53	-40.12	47.29	54	-6.71	-	-	103	390	V

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

PK - Peak detector

RMS - RMS detection

1TX ANT 4 MODE: SU MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

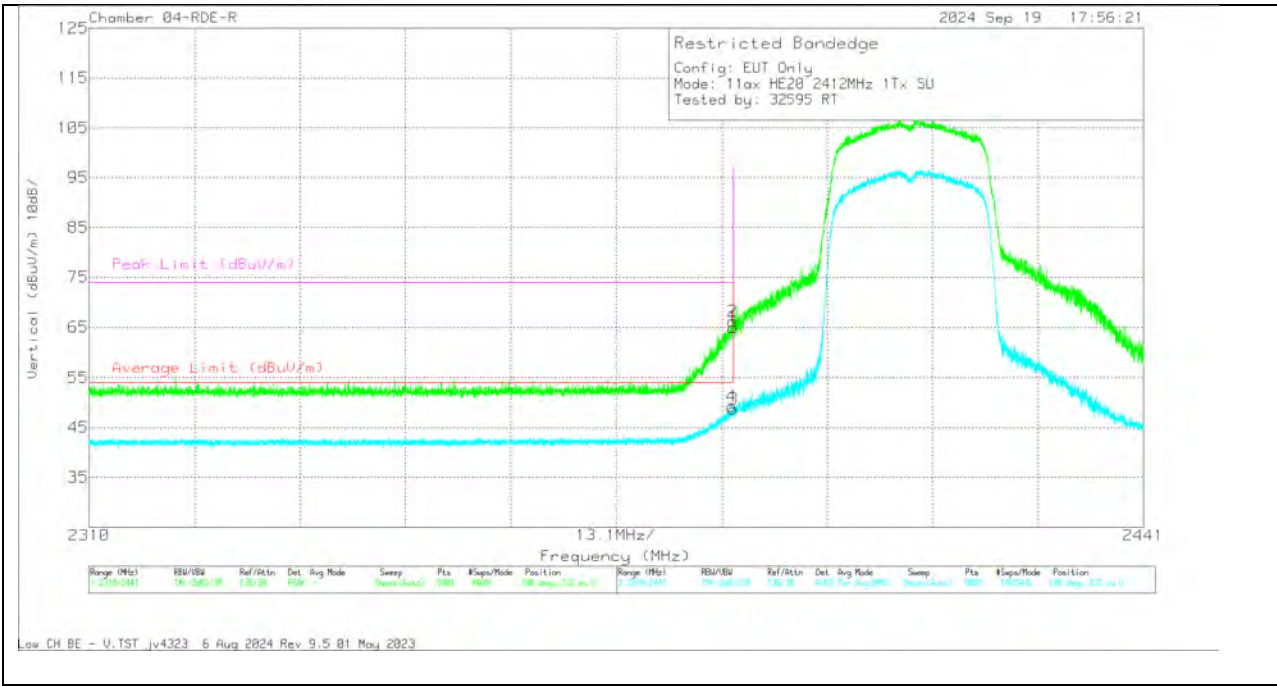
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2389.781	76.94	Pk	32	0	-40.44	68.5	-	-	74	-5.5	151	105	H
4	*2389.956	58.78	RMS	32	.53	-40.44	50.87	54	-3.13	-	-	151	105	H
1	*2390	76.82	Pk	32	0	-40.44	68.38	-	-	74	-5.62	151	105	H
3	*2390	57.75	RMS	32	.53	-40.44	49.84	54	-4.16	-	-	151	105	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

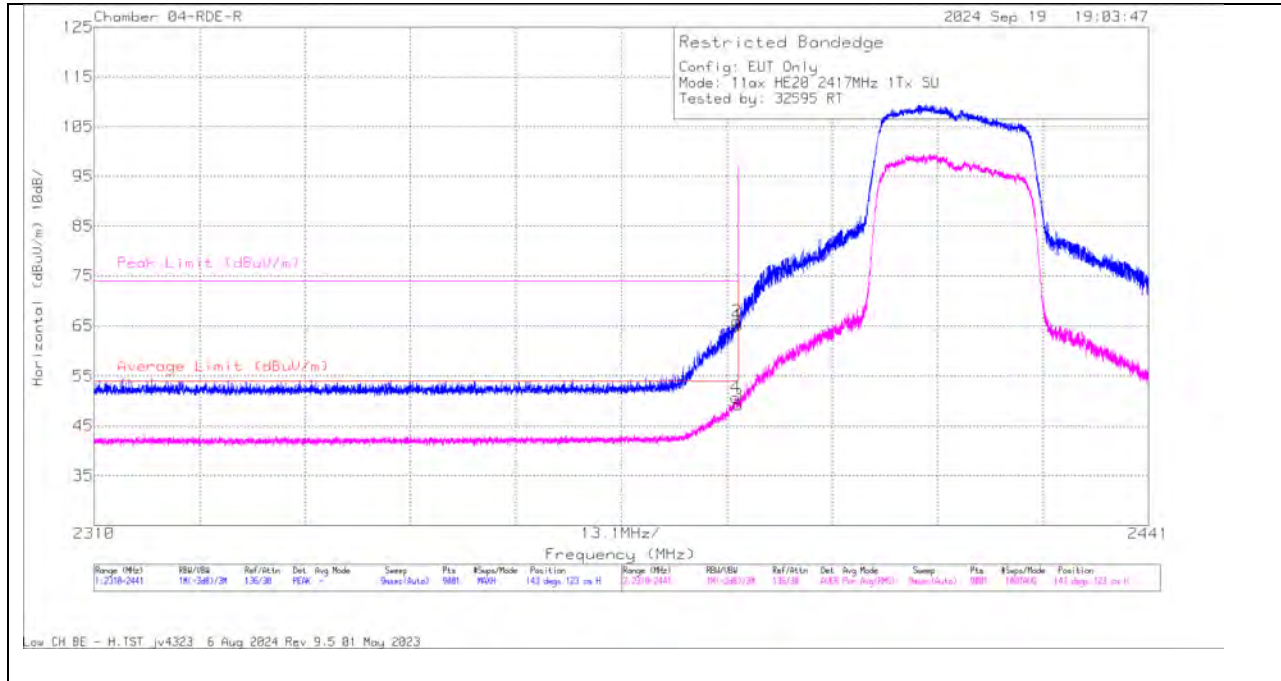


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2389.811	57.15	RMS	32	.53	-40.44	49.24	54	-4.76	-	-	108	332	V
2	*2389.956	74.65	Pk	32	0	-40.44	66.21	-	-	74	-7.79	108	332	V
1	*2390	73.41	Pk	32	0	-40.44	64.97	-	-	74	-9.03	108	332	V
3	*2390	56.6	RMS	32	.53	-40.44	48.69	54	-5.31	-	-	108	332	V

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

BANEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



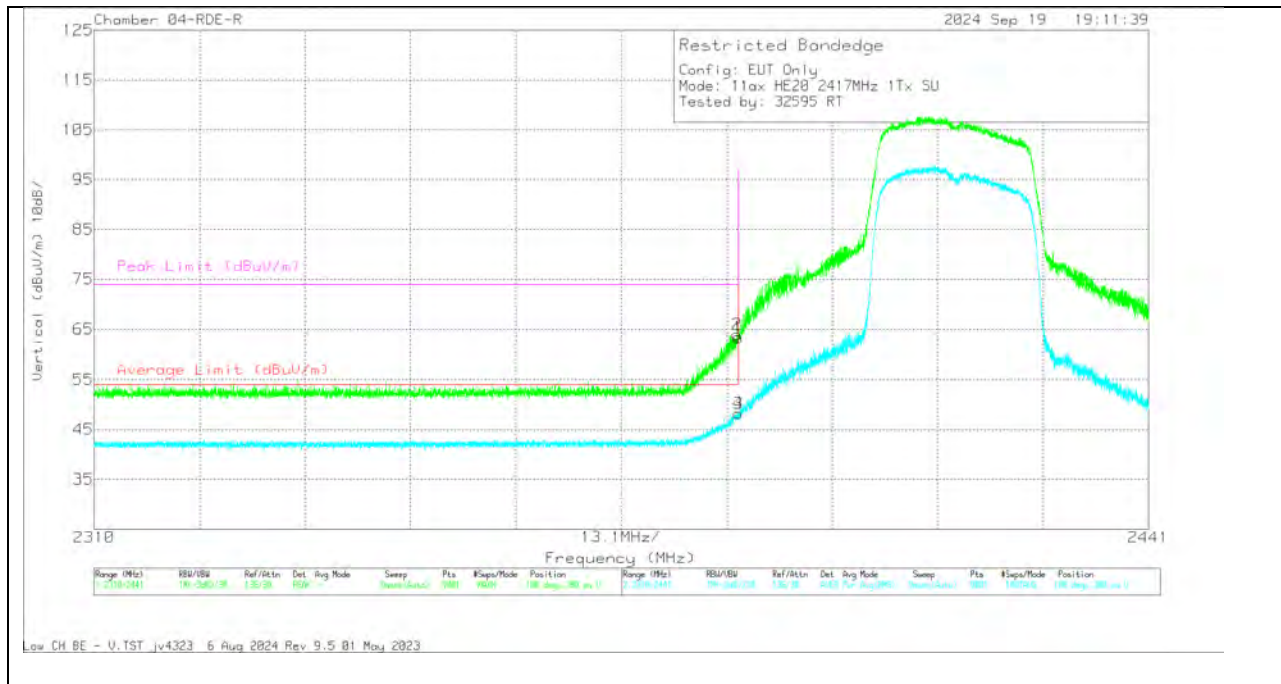
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2389.738	58.63	RMS	32	.53	-40.44	50.72	54	-3.28	-	-	143	123	H
2	*2389.898	74.43	PK	32	0	-40.44	65.99	-	-	74	-8.01	143	123	H
1	*2390	73.48	PK	32	0	-40.44	65.04	-	-	74	-8.96	143	123	H
3	*2390	57.11	RMS	32	.53	-40.44	49.2	54	-4.8	-	-	143	123	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

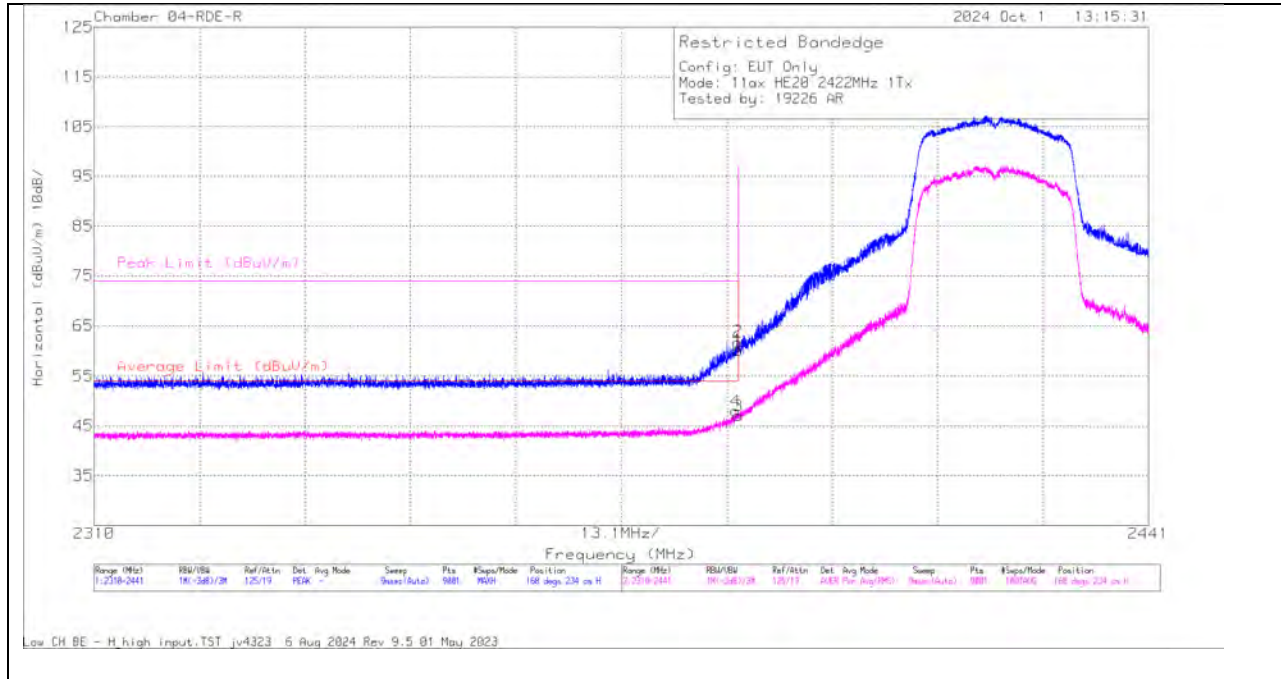


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2389.898	72.33	Pk	32	0	-40.44	63.89	-	-	74	-10.11	108	380	V
1	*2390	71.88	Pk	32	0	-40.44	63.44	-	-	74	-10.56	108	380	V
3	*2390	56.19	RMS	32	.53	-40.44	48.28	54	-5.72	-	-	108	380	V
4	*2390	56.18	RMS	32	.53	-40.44	48.27	54	-5.73	-	-	108	380	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)**HORIZONTAL RESULT**

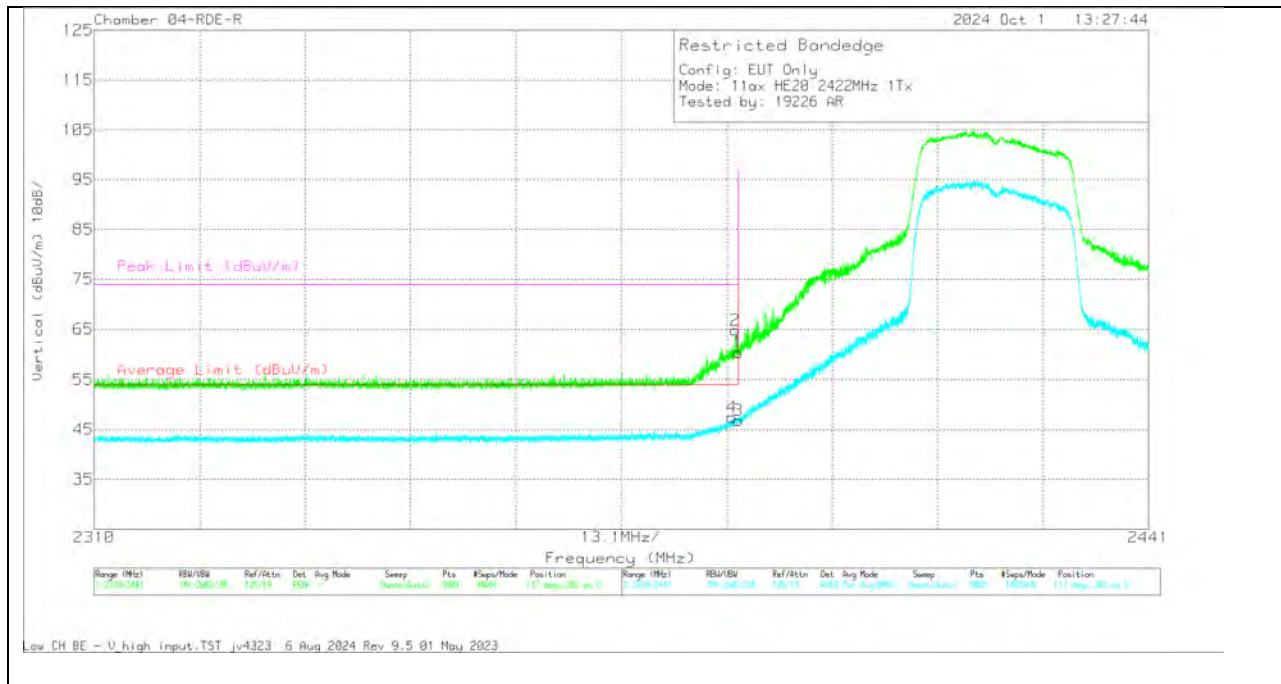
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2389.738	41.02	RMS	32	.53	-25.53	48.02	54	-5.98	-	-	168	234	H
2	*2389.985	55.35	Pk	32	0	-25.52	61.83	-	-	74	-12.17	168	234	H
1	*2390	53.73	Pk	32	0	-25.52	60.21	-	-	74	-13.79	168	234	H
3	*2390	40.04	RMS	32	.53	-25.52	47.05	54	-6.95	-	-	168	234	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

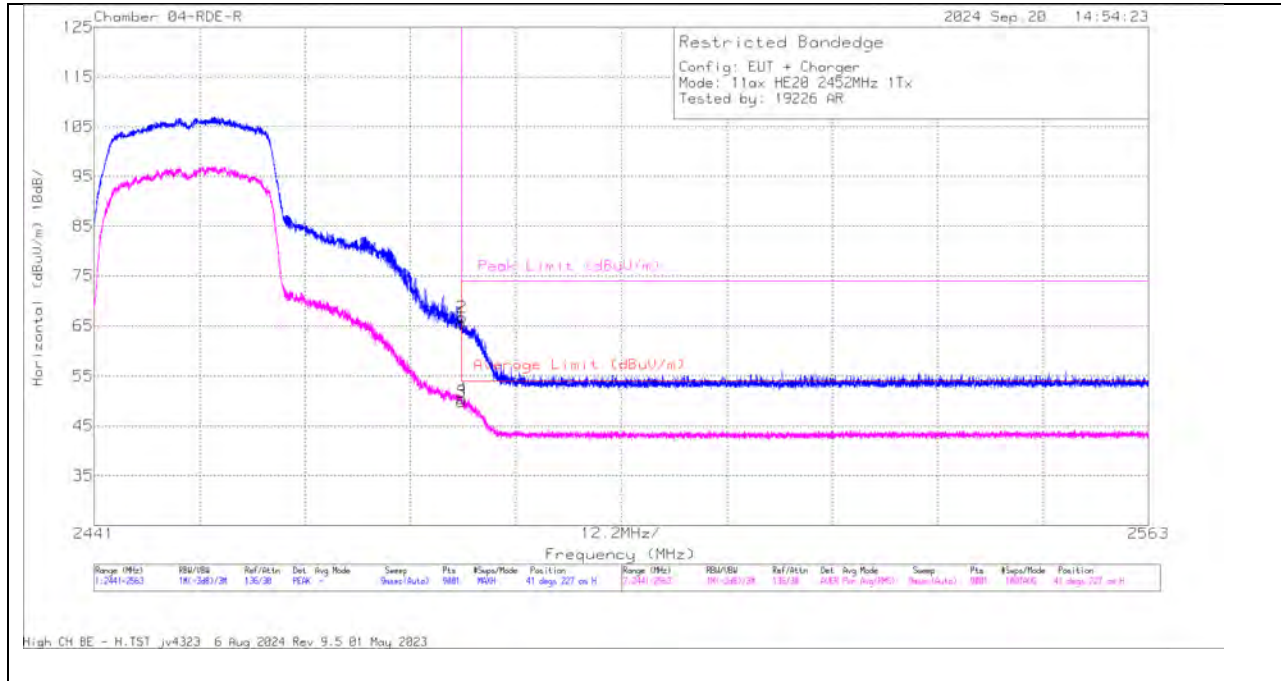


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2389.272	40.44	RMS	32	.53	-25.54	47.43	54	-6.57	-	-	117	383	V
2	*2389.68	58.35	Pk	32	0	-25.53	64.82	-	-	74	-9.18	117	383	V
1	*2390	53.99	Pk	32	0	-25.52	60.47	-	-	74	-13.53	117	383	V
3	*2390	39.82	RMS	32	.53	-25.52	46.83	54	-7.17	-	-	117	383	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

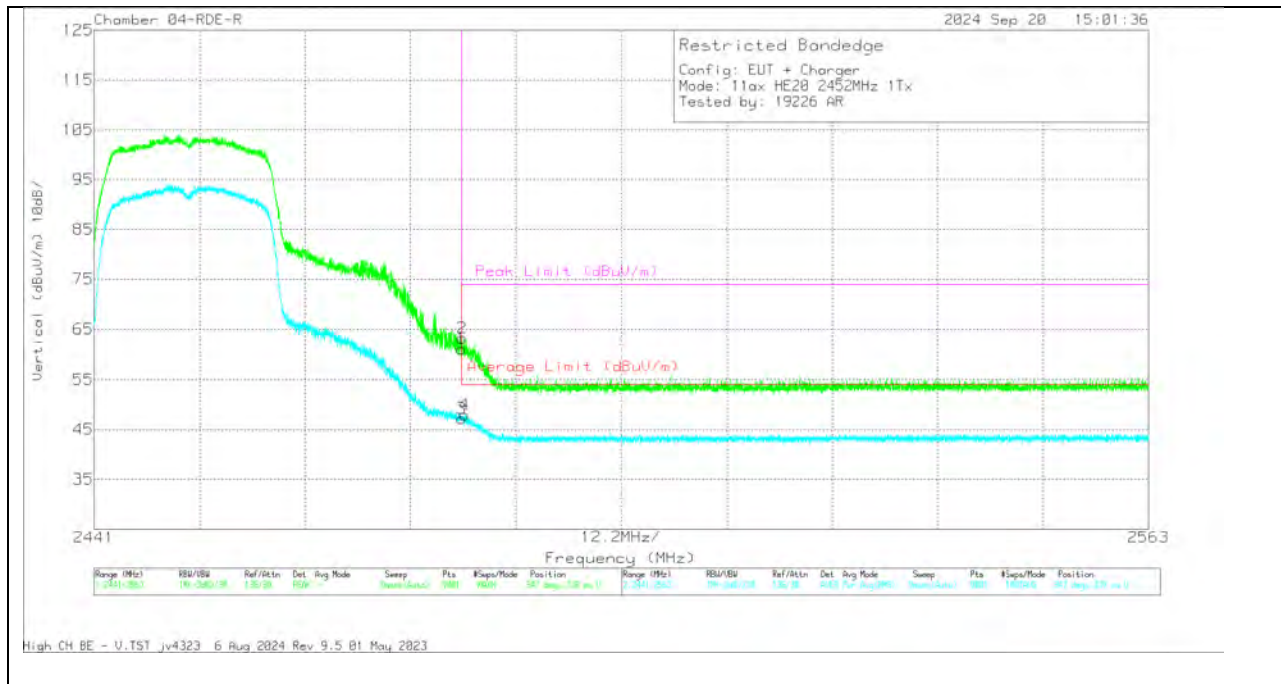
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	73.44	Pk	32.3	0	-40.12	65.62	-	-	74	-8.38	41	227	H
3	*2483.5	57.18	RMS	32.3	.53	-40.12	49.89	54	-4.11	-	-	41	227	H
2	*2483.593	74.48	Pk	32.3	0	-40.12	66.66	-	-	74	-7.34	41	227	H
4	*2483.593	57.82	RMS	32.3	.53	-40.12	50.53	54	-3.47	-	-	41	227	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

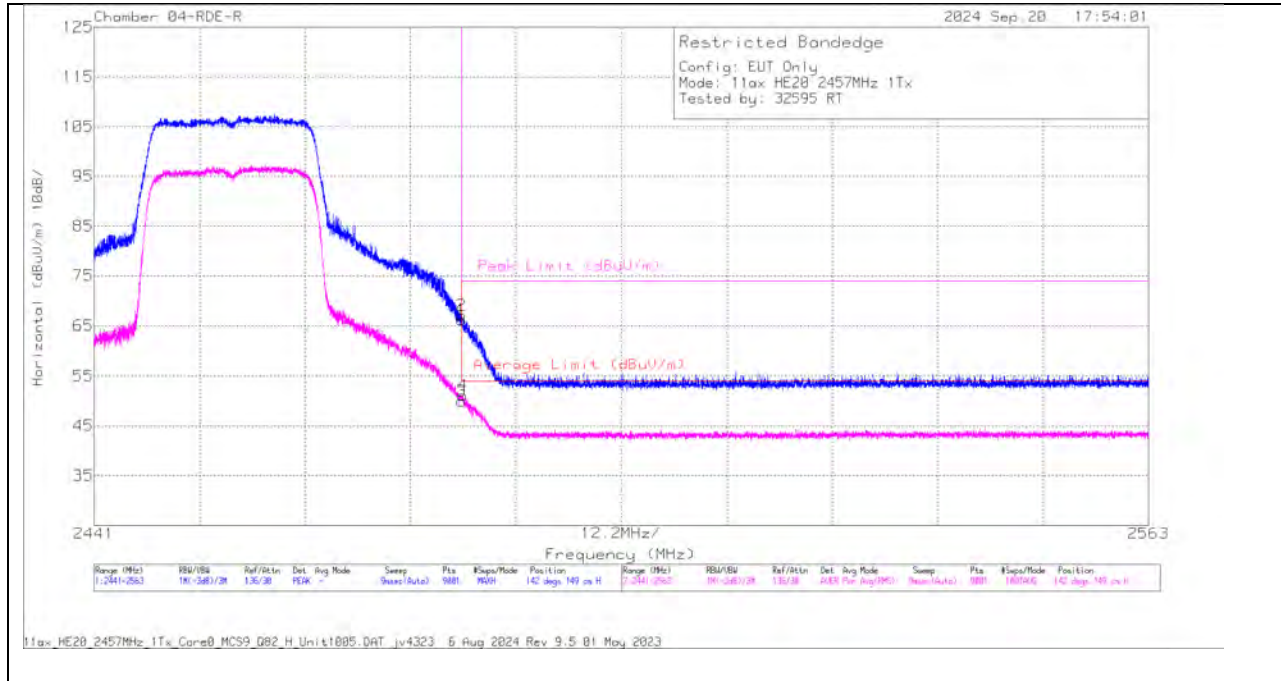


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	68.98	PK	32.3	0	-40.12	61.16	-	-	74	-12.84	347	339	V
3	*2483.5	54.48	RMS	32.3	.53	-40.12	47.19	54	-6.81	-	-	347	339	V
2	*2483.566	71.07	PK	32.3	0	-40.12	63.25	-	-	74	-10.75	347	339	V
4	*2483.905	55.24	RMS	32.3	.53	-40.12	47.95	54	-6.05	-	-	347	339	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

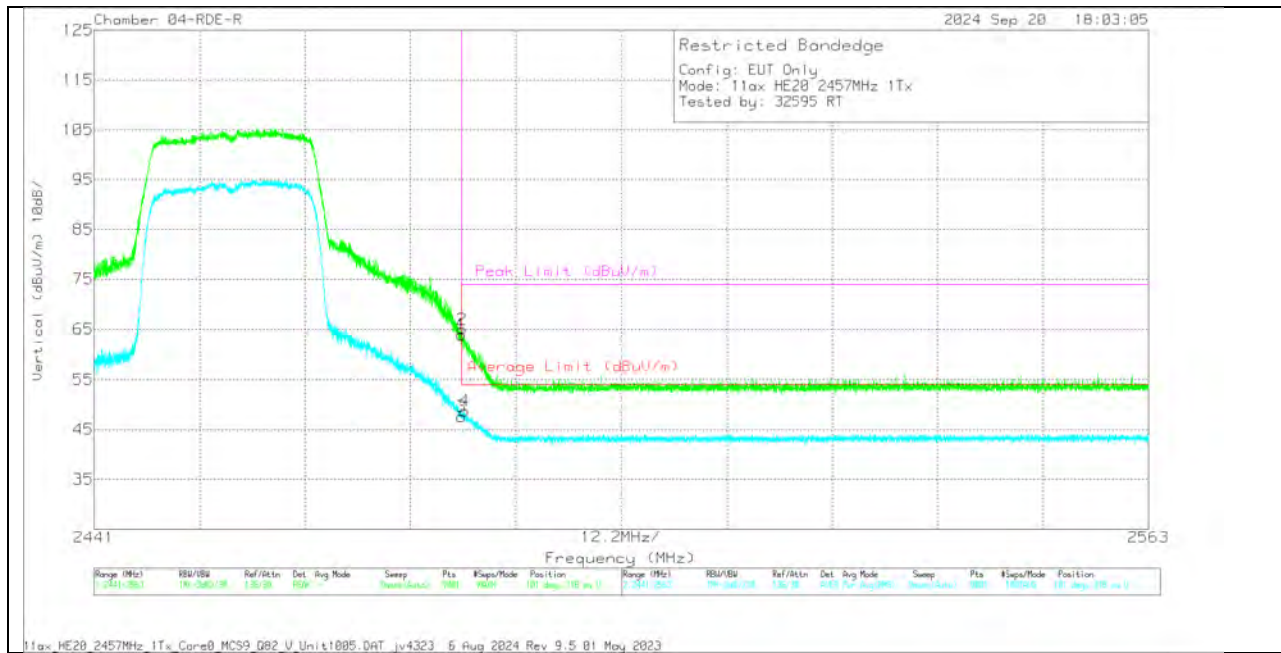
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	74	PK	32.3	0	-40.12	66.18	-	-	74	-7.82	142	149	H
3	*2483.5	57.31	RMS	32.3	.53	-40.12	50.02	54	-3.98	-	-	142	149	H
2	*2483.525	74.89	PK	32.3	0	-40.12	67.07	-	-	74	-6.93	142	149	H
4	*2483.647	58.41	RMS	32.3	.53	-40.12	51.12	54	-2.88	-	-	142	149	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

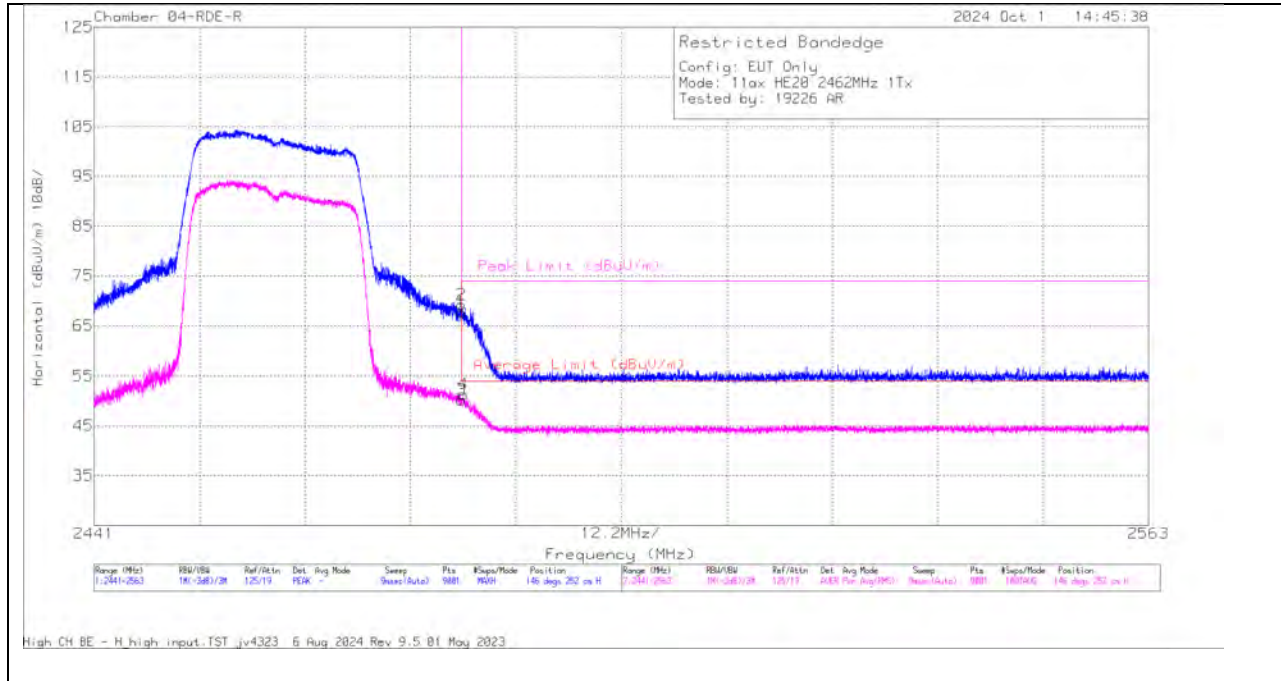


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	71.73	PK	32.3	0	-40.12	63.91	-	-	74	-10.09	101	318	V
3	*2483.5	54.94	RMS	32.3	.53	-40.12	47.65	54	-6.35	-	-	101	318	V
2	*2483.579	72.82	PK	32.3	0	-40.12	65	-	-	74	-9	101	318	V
4	*2483.864	55.98	RMS	32.3	.53	-40.12	48.69	54	-5.31	-	-	101	318	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

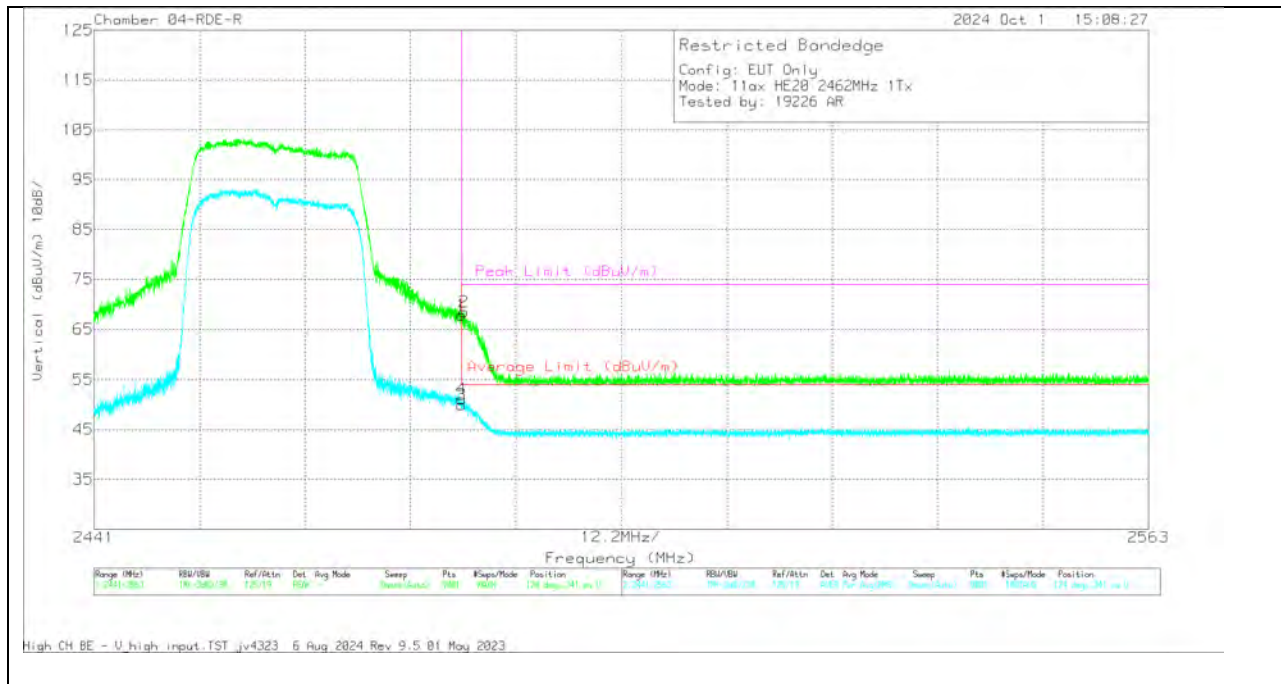
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	60.9	Pk	32.3	0	-25.52	67.68	-	-	74	-6.32	146	252	H
3	*2483.5	42.88	RMS	32.3	.53	-25.52	50.19	54	-3.81	-	-	146	252	H
2	*2483.525	62.49	Pk	32.3	0	-25.52	69.27	-	-	74	-4.73	146	252	H
4	*2483.756	44.03	RMS	32.3	.53	-25.53	51.33	54	-2.67	-	-	146	252	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

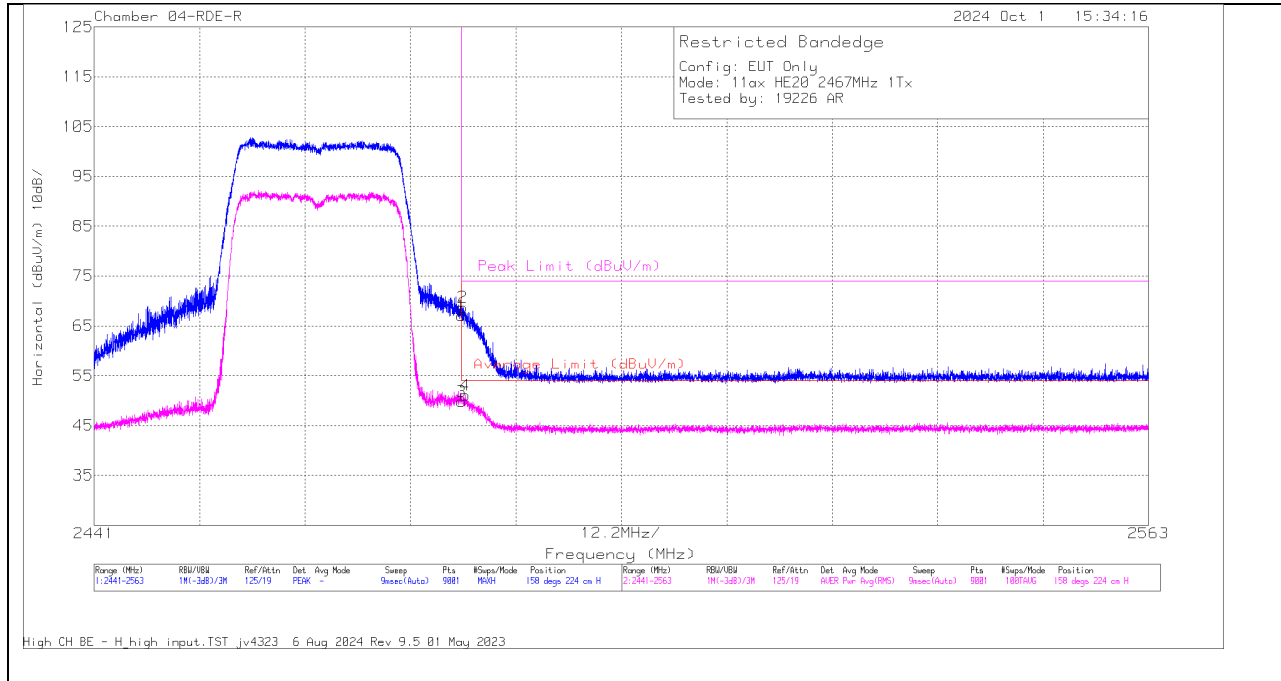


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	61.03	Pk	32.3	0	-25.52	67.81	-	-	74	-6.19	124	341	V
3	*2483.5	42.66	RMS	32.3	.53	-25.52	49.97	54	-4.03	-	-	124	341	V
4	*2483.525	43.8	RMS	32.3	.53	-25.52	51.11	54	-2.89	-	-	124	341	V
2	*2483.796	61.7	Pk	32.3	0	-25.53	68.47	-	-	74	-5.53	124	341	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

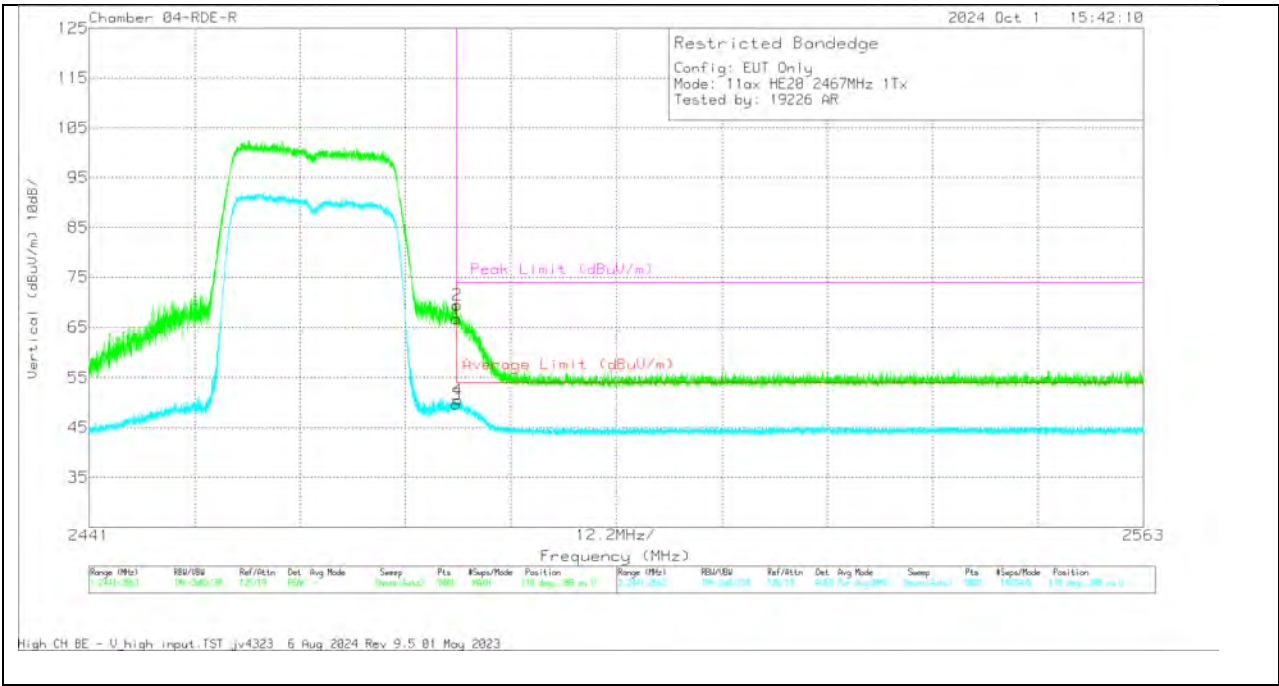
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	60.25	PK	32.3	0	-25.52	67.03	-	-	74	-6.97	158	224	H
3	*2483.5	42.49	RMS	32.3	.53	-25.52	49.8	54	-4.2	-	-	158	224	H
2	*2483.634	61.93	PK	32.3	0	-25.52	68.71	-	-	74	-5.29	158	224	H
4	*2483.932	43.76	RMS	32.3	.53	-25.53	51.06	54	-2.94	-	-	158	224	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

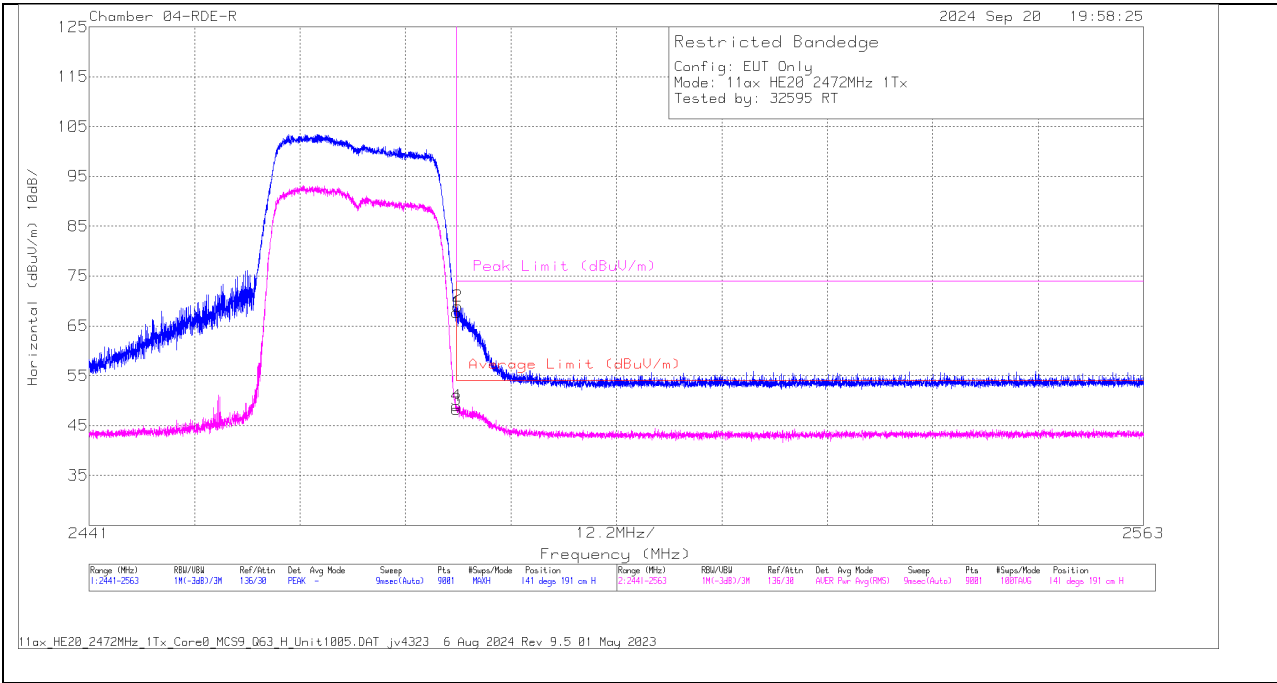


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	59.87	Pk	32.3	0	-25.52	66.65	-	-	74	-7.35	118	388	V
3	*2483.5	42.36	RMS	32.3	.53	-25.52	49.67	54	-4.33	-	-	118	388	V
2	*2483.579	62.67	Pk	32.3	0	-25.52	69.45	-	-	74	-4.55	118	388	V
4	*2483.688	43.24	RMS	32.3	.53	-25.52	50.55	54	-3.45	-	-	118	388	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

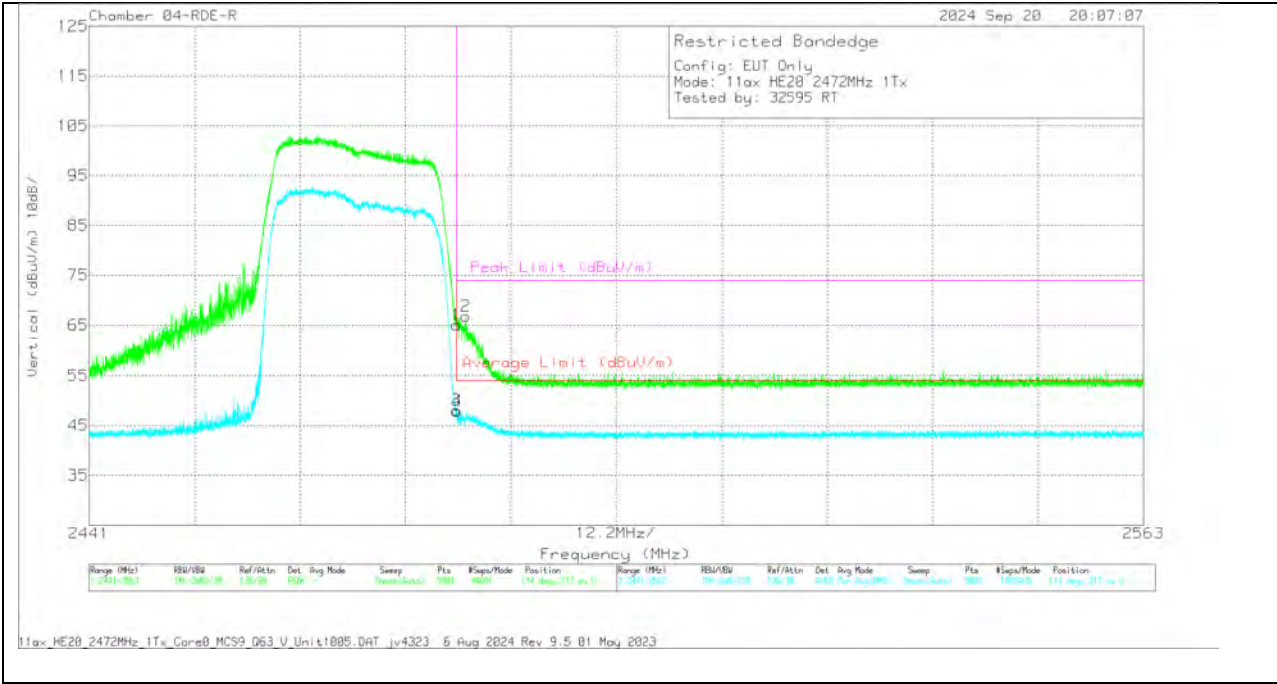
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	75.57	Pk	32.3	0	-40.12	67.75	-	-	74	-6.25	141	191	H
3	*2483.5	55.51	RMS	32.3	.53	-40.12	48.22	54	-5.78	-	-	141	191	H
4	*2483.525	56.3	RMS	32.3	.53	-40.12	49.01	54	-4.99	-	-	141	191	H
2	*2483.661	76.76	Pk	32.3	0	-40.12	68.94	-	-	74	-5.06	141	191	H

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

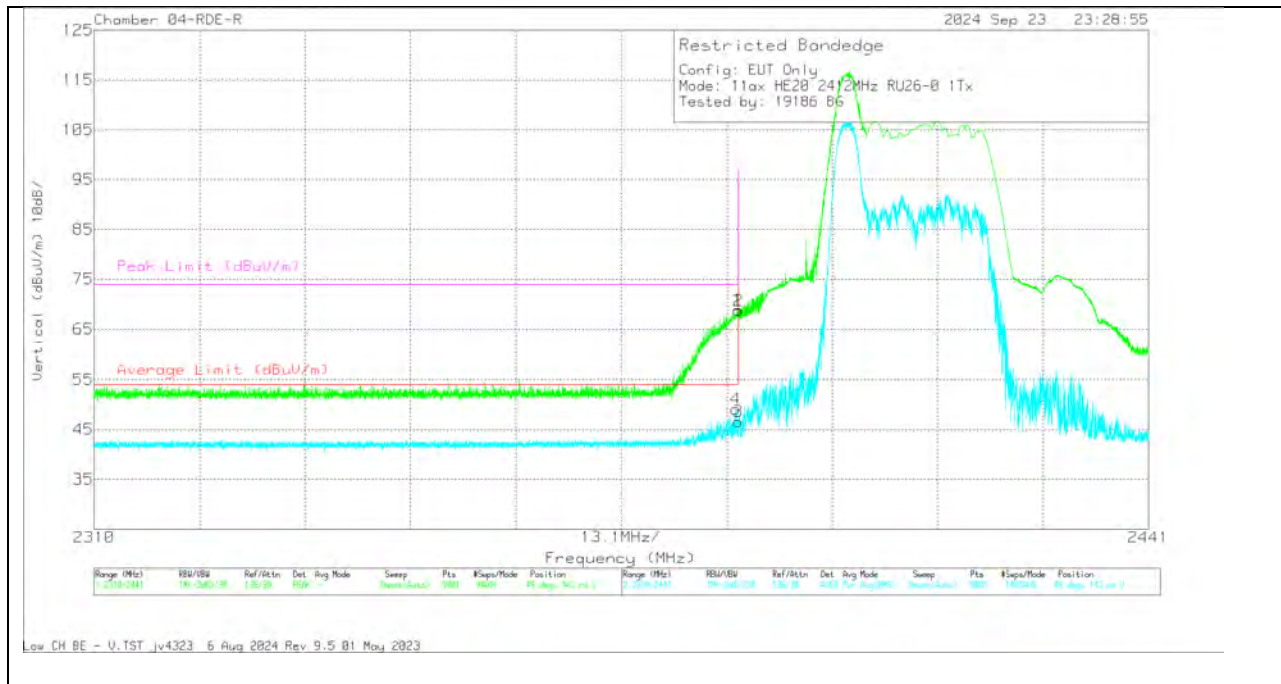
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	72.89	Pk	32.3	0	-40.12	65.07	-	-	74	-8.93	114	317	V
3	*2483.5	55.41	RMS	32.3	.53	-40.12	48.12	54	-5.88	-	-	114	317	V
4	*2483.566	55.1	RMS	32.3	.53	-40.12	47.81	54	-6.19	-	-	114	317	V
2	*2484.569	74.66	Pk	32.3	0	-40.12	66.84	-	-	74	-7.16	114	317	V

* - 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	41112 3m 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	*2389.752	57.03	RMS	32	.53	-40.44	49.12	54	-4.88	-	-	49	143	V
1	*2390	77.22	Pk	32	0	-40.44	68.78	-	-	74	-5.22	49	143	V
2	*2390	77.21	Pk	32	0	-40.44	68.77	-	-	74	-5.23	49	143	V
3	*2390	54.5	RMS	32	.53	-40.44	46.59	54	-7.41	-	-	49	143	V

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

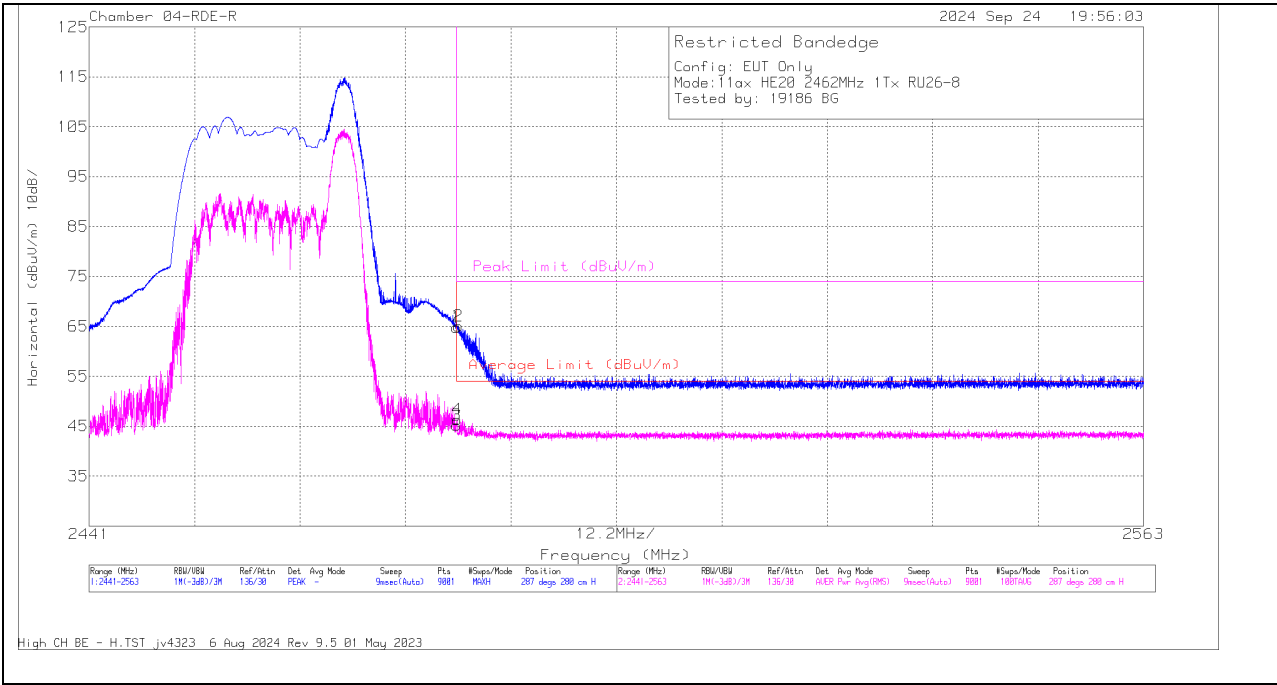
PK - Peak detector

RMS - RMS detection

1TX ANT 3 MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 11)

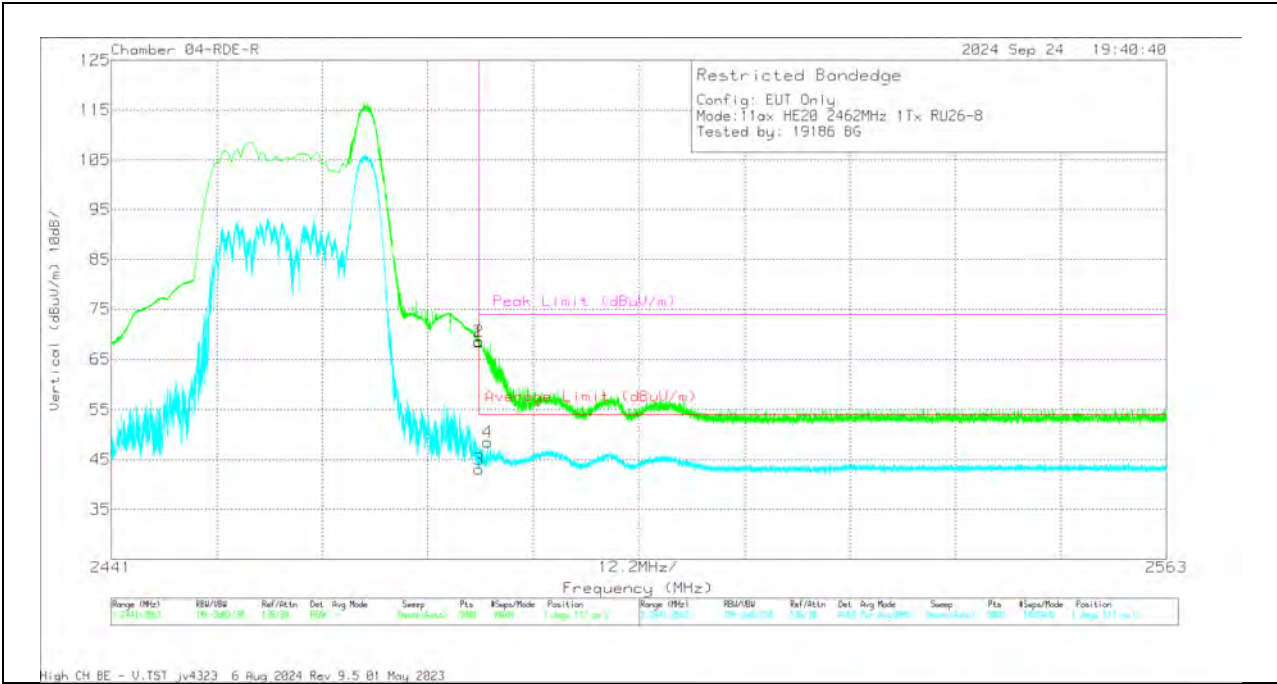
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	72.62	Pk	32.3	0	-40.12	64.8	-	-	74	-9.2	287	280	H
3	*2483.5	52.58	RMS	32.3	.53	-40.12	45.29	54	-8.71	-	-	287	280	H
4	*2483.552	53.69	RMS	32.3	.53	-40.12	46.40	54	-7.60	-	-	287	280	H
2	*2483.742	72.93	Pk	32.3	0	-40.12	65.11	-	-	74	-8.89	287	280	H

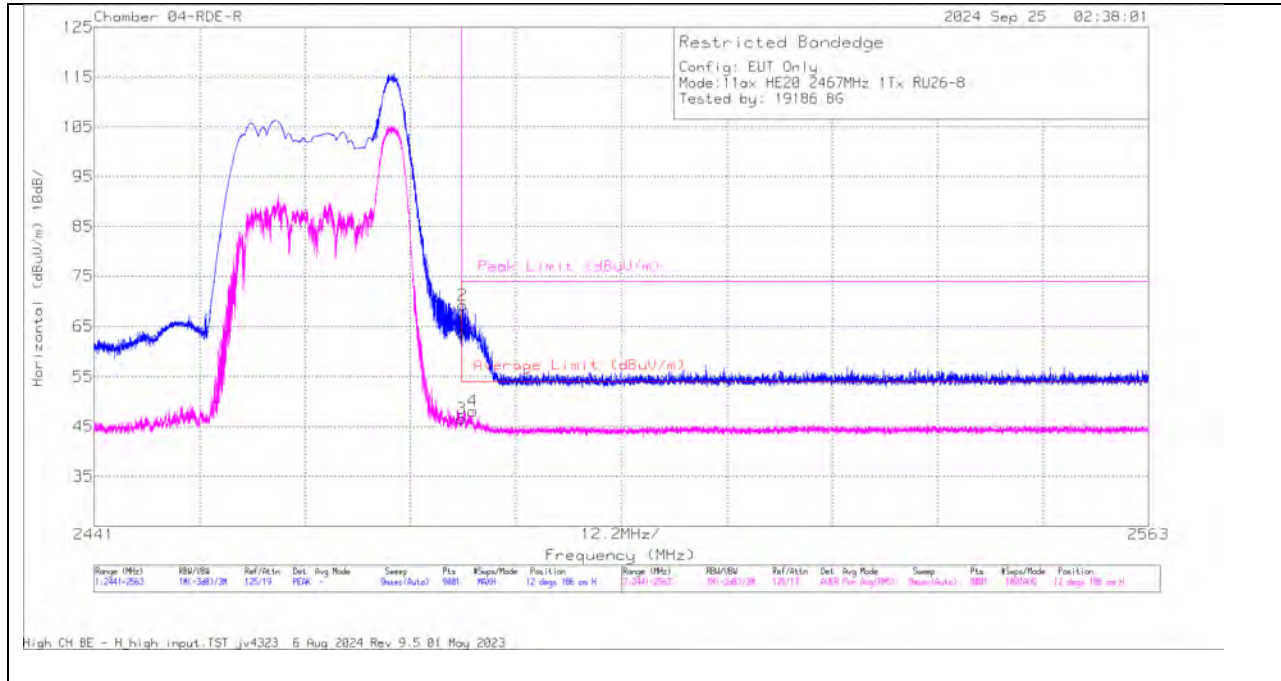
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	76.22	Pk	32.3	0	-40.12	68.4	-	-	74	-5.6	1	117	V
3	*2483.5	50.39	RMS	32.3	.53	-40.12	43.1	54	-10.90	-	-	1	117	V
2	*2483.539	76.42	Pk	32.3	0	-40.12	68.6	-	-	74	-5.4	1	117	V
4	*2484.515	55.82	RMS	32.3	.53	-40.12	48.53	54	-5.47	-	-	1	117	V

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

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

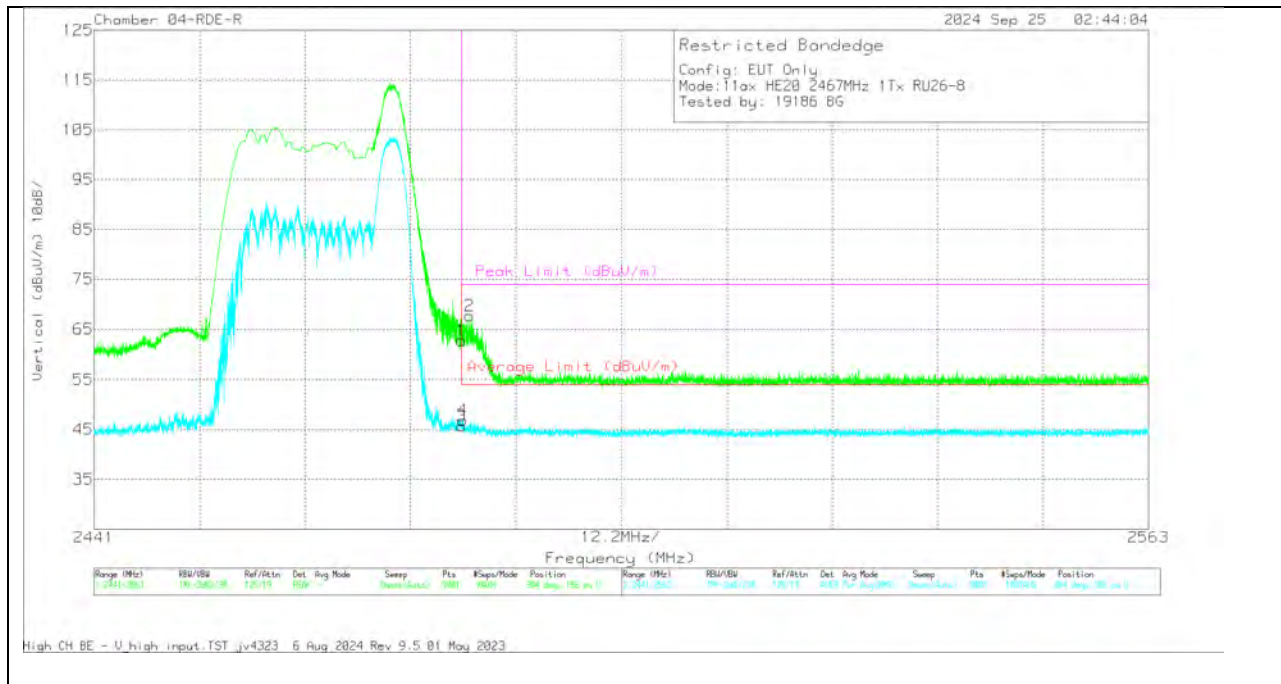
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	57.2	Pk	32.3	0	-25.52	63.98	-	-	74	-10.02	12	186	H
3	*2483.5	39.36	RMS	32.3	.53	-25.52	46.67	54	-7.33	-	-	12	186	H
2	*2483.688	62.42	Pk	32.3	0	-25.52	69.2	-	-	74	-4.8	12	186	H
4	*2484.827	40.87	RMS	32.3	.53	-25.54	48.16	54	-5.84	-	-	12	186	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	41112 3m 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	*2483.5	56	Pk	32.3	0	-25.52	62.78	-	-	74	-11.22	304	186	V
3	*2483.5	38.39	RMS	32.3	.53	-25.52	45.70	54	-8.30	-	-	304	186	V
4	*2483.688	39.55	RMS	32.3	.53	-25.52	46.86	54	-7.14	-	-	304	186	V
2	*2484.447	60.97	Pk	32.3	0	-25.53	67.74	-	-	74	-6.26	304	186	V

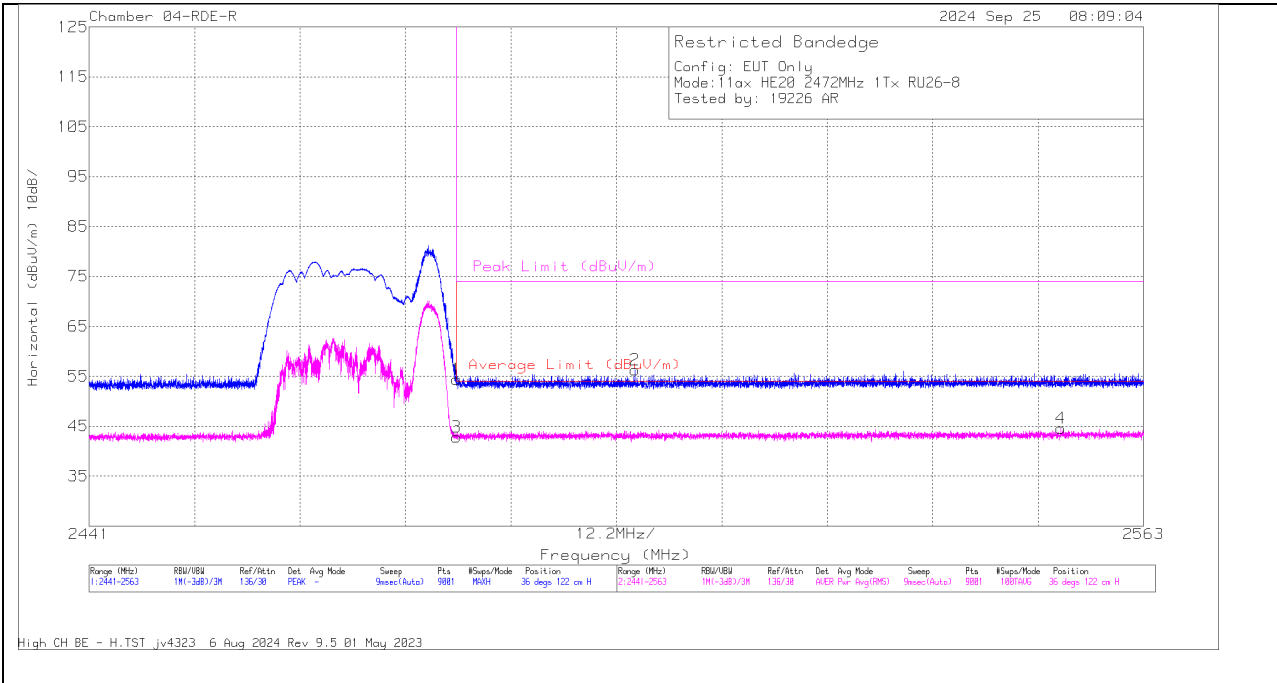
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	62.21	Pk	32.3	0	-40.12	54.39	-	-	74	-19.61	36	122	H
3	*2483.5	50.11	RMS	32.3	.53	-40.12	42.82	54	-11.18	-	-	36	122	H
2	2504.185	63.99	Pk	32.3	0	-40.06	56.23	-	-	74	-17.77	36	122	H
4	2553.447	51.5	RMS	32.4	.53	-39.84	44.59	54	-9.41	-	-	36	122	H

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

Pk - Peak detector

RMS - RMS detection

Chamber 04-RDE-R

2024 Sep 25 07:57:30

Restricted Bandedge

Config: EUT Only

Mode: 11ax HE20 2472MHz 1Tx RU26-8

Tested by: 19226 AR

Uvert.col (dBuV/m) 10dB/

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

12.2MHz/

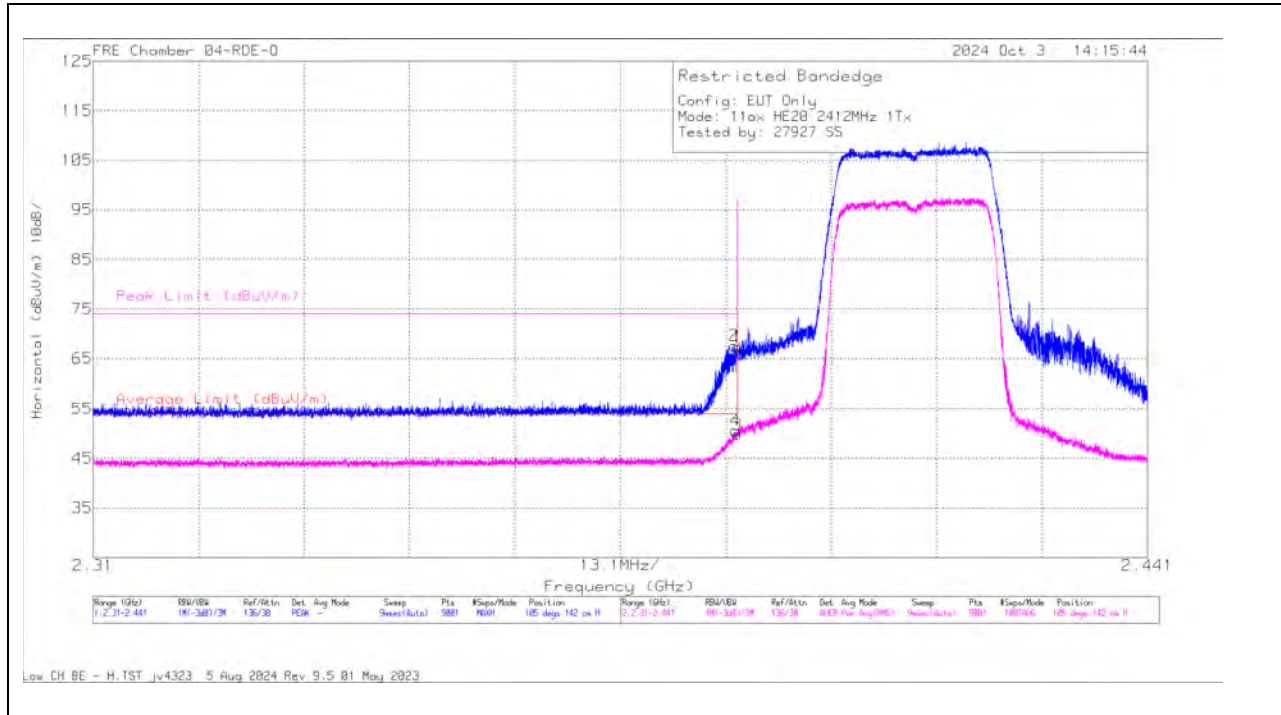
Frequency (MHz)

Range (MHz)	RBW/BBW	Ref/Attn	Det. Avg. Mode	Sweep	Pks	#Samps/Mode	Position	Range (MHz)	RBW/BBW	Ref/Attn	Det. Avg. Mode	Sweep	Pks	#Samps/Mode	Position
2441-2563	1K-340K/18	1.5/-26	RBW	Normal	1981	1981	101 steps, 11.3 ms/V	2441-2563	1K-340K/18	1.5/-26	RBW	Normal	1981	1981	101 steps, 11.3 ms/V

High CH BE - U.TS1 jv4323 6 Aug 2024 Rev 9.5 01 May 2023

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	75.19	Pk	32.3	0	-40.12	67.37	-	-	74	-6.63	101	313	V
3	*2483.5	52.63	RMS	32.3	.53	-40.12	45.34	54	-8.66	-	-	101	313	V
2	*2483.566	76.34	Pk	32.3	0	-40.12	68.52	-	-	74	-5.48	101	313	V
4	*2483.742	54.38	RMS	32.3	.53	-40.12	47.09	54	-6.91	-	-	101	313	V

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1TX ANT 3 MODE: SU MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

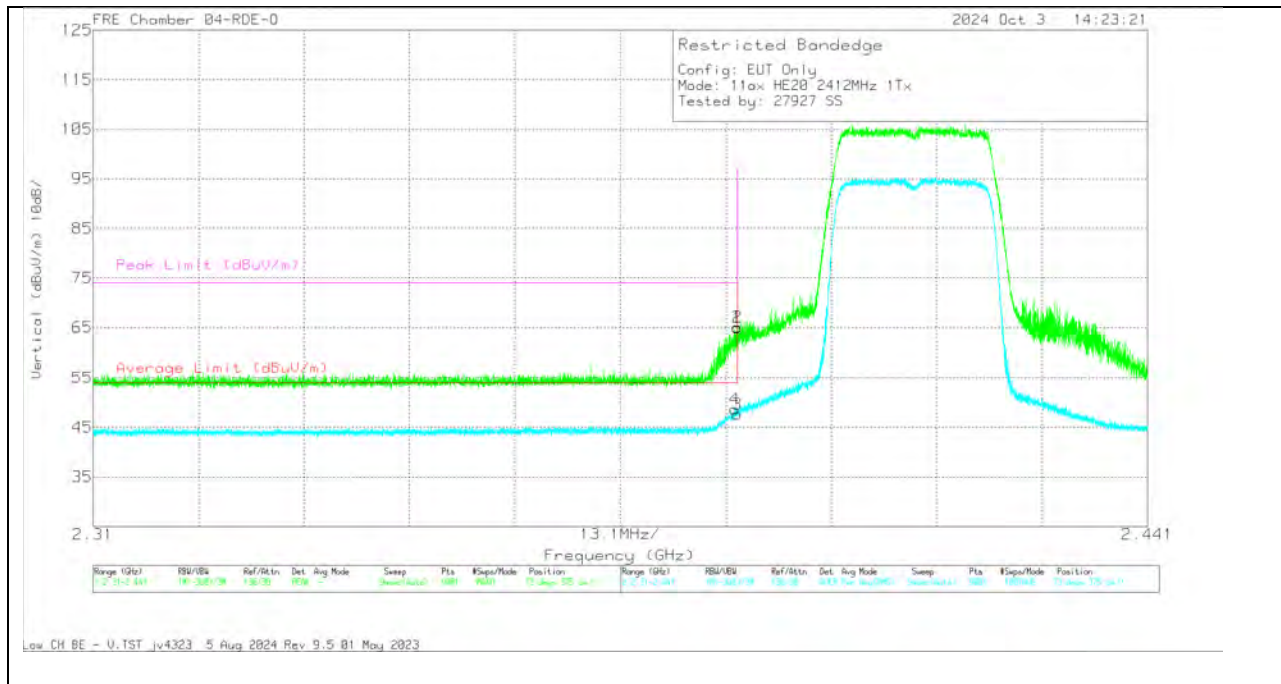
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80402 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38968	73.13	Pk	32.1	0	-37.57	67.66	-	-	74	-6.34	105	142	H
4	*2.389796	55.56	RMS	32.1	.53	-37.58	50.61	54	-3.39	-	-	105	142	H
1	*2.39	72.87	Pk	32.1	0	-37.6	67.37	-	-	74	-6.63	105	142	H
3	*2.39	54.77	RMS	32.1	.53	-37.6	49.8	54	-4.2	-	-	105	142	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

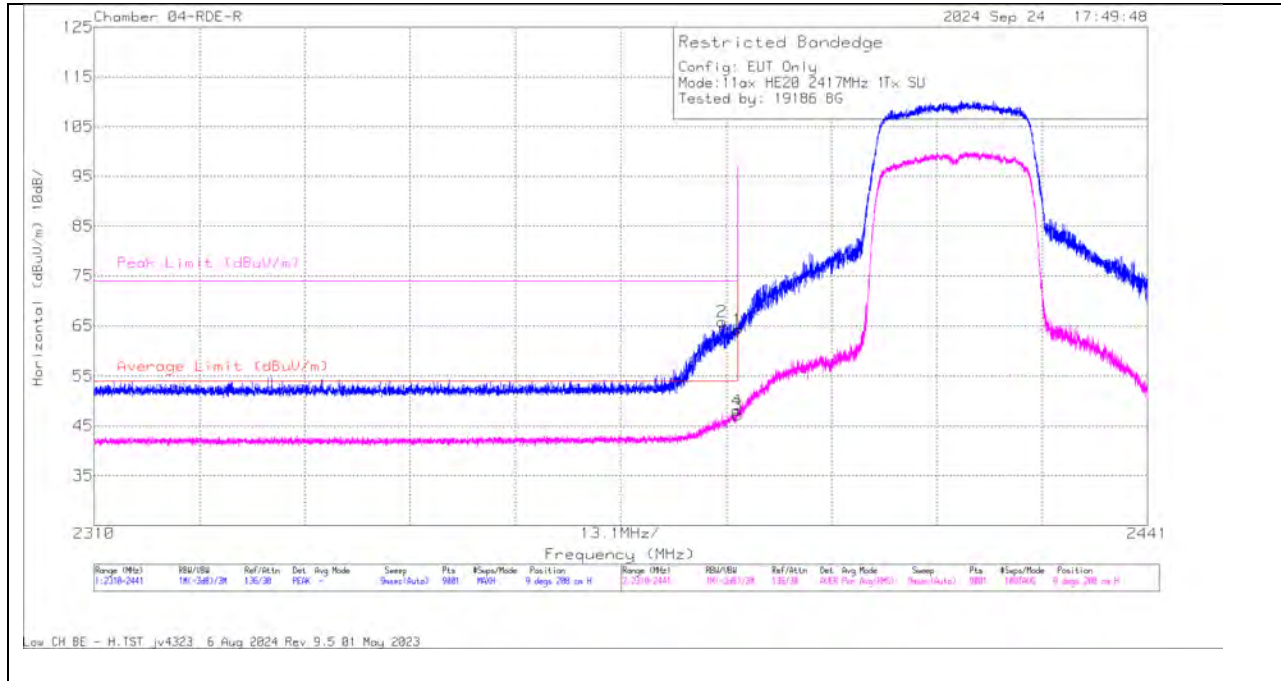


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80402 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389738	53.62	RMS	32.1	.53	-37.57	48.68	54	-5.32	-	-	73	375	V
1	*2.39	70.49	Pk	32.1	0	-37.6	64.99	-	-	74	-9.01	73	375	V
2	*2.39	70.54	Pk	32.1	0	-37.6	65.04	-	-	74	-8.96	73	375	V
3	*2.39	52.68	RMS	32.1	.53	-37.6	47.71	54	-6.29	-	-	73	375	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

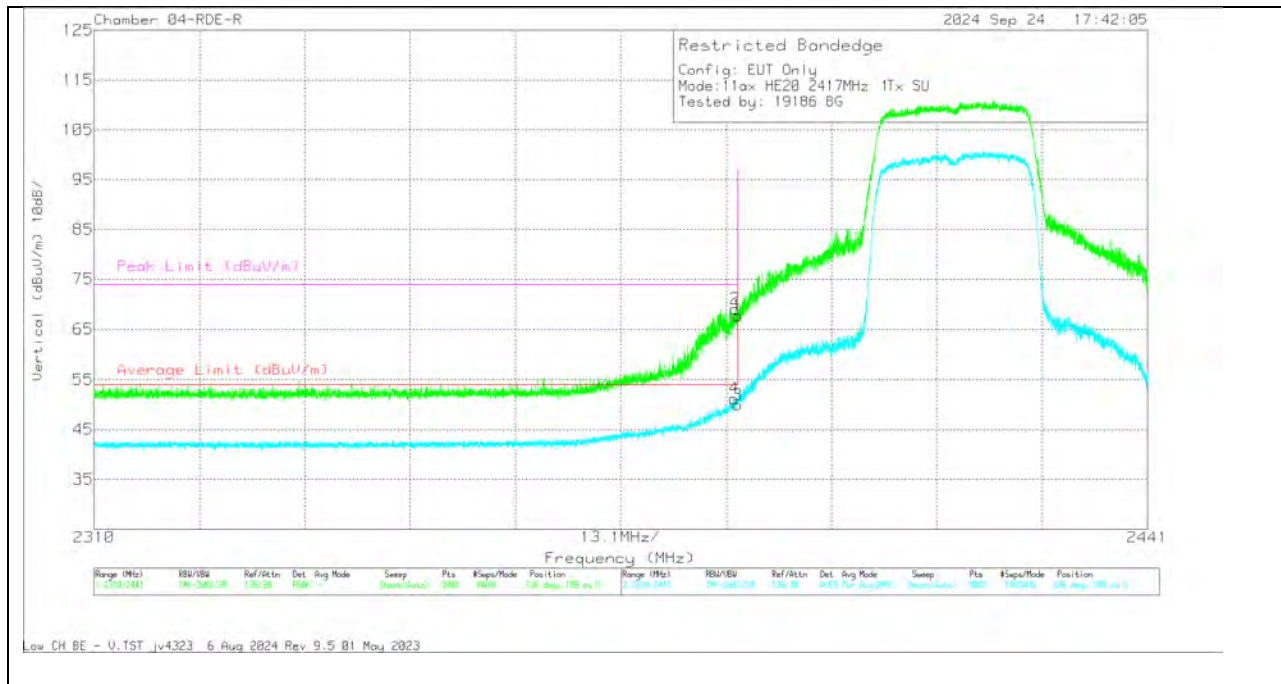
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2388.078	74.22	PK	32	0	-40.43	65.79	-	-	74	-8.21	9	208	H
4	*2389.971	56.04	RMS	32	.53	-40.44	48.13	54	-5.87	-	-	9	208	H
1	*2390	72.69	PK	32	0	-40.44	64.25	-	-	74	-9.75	9	208	H
3	*2390	55.11	RMS	32	.53	-40.44	47.2	54	-6.8	-	-	9	208	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	41112 3m 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	*2389.607	59.16	RMS	32	.53	-40.44	51.25	54	-2.75	-	-	336	108	V
2	*2389.709	77.5	Pk	32	0	-40.44	69.06	-	-	74	-4.94	336	108	V
1	*2390	76.12	Pk	32	0	-40.44	67.68	-	-	74	-6.32	336	108	V
3	*2390	57.94	RMS	32	.53	-40.44	50.03	54	-3.97	-	-	336	108	V

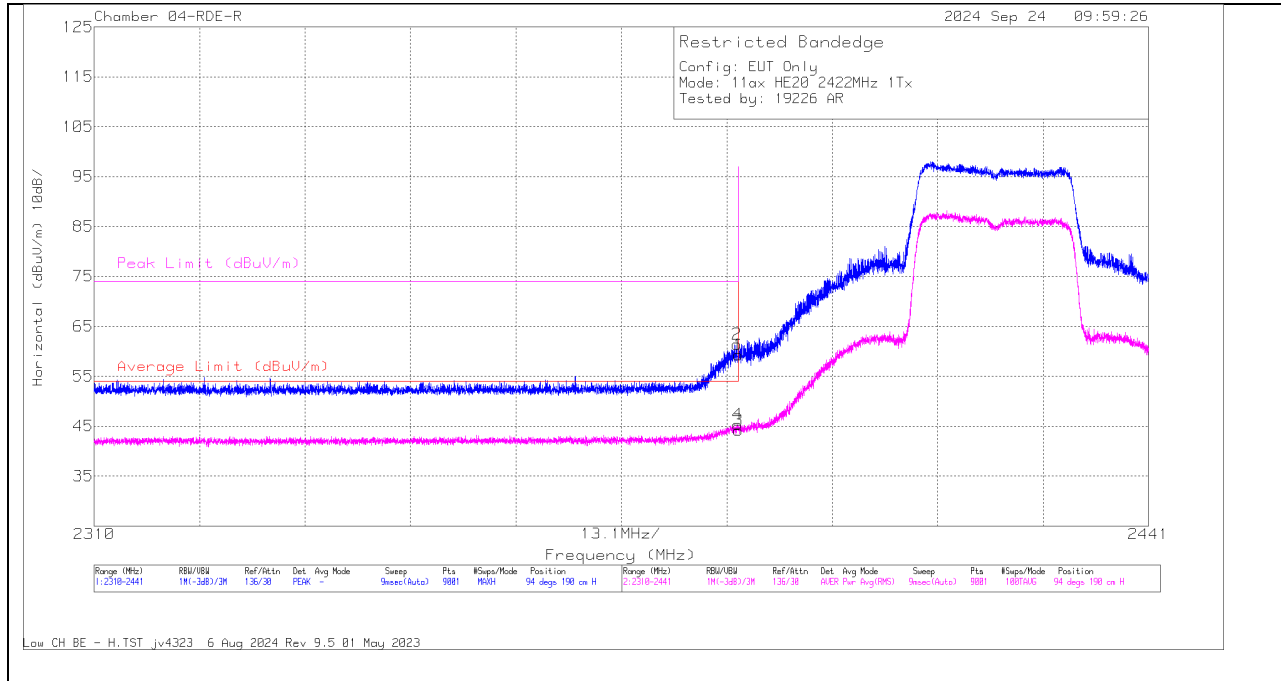
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



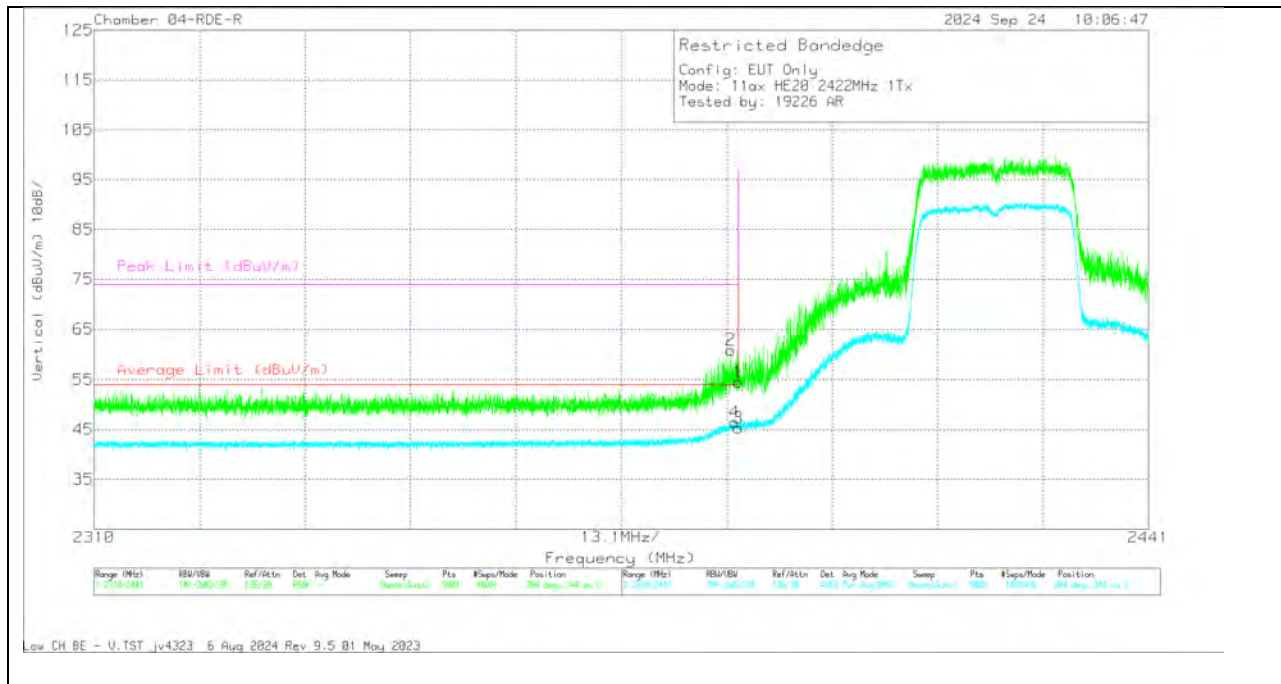
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2389.883	69.86	Pk	32	0	-40.44	61.42	-	-	74	-12.58	94	190	H
4	*2389.927	53.27	RMS	32	.53	-40.44	45.36	54	-8.64	-	-	94	190	H
1	*2390	67.68	Pk	32	0	-40.44	59.24	-	-	74	-14.76	94	190	H
3	*2390	52.1	RMS	32	.53	-40.44	44.19	54	-9.81	-	-	94	190	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



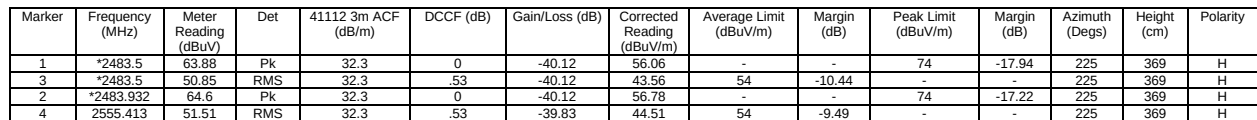
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2389.083	69.37	Pk	32	0	-40.43	60.94	-	-	74	-13.06	284	344	V
4	*2389.563	54.41	RMS	32	.53	-40.44	46.5	54	-7.5	-	-	284	344	V
1	*2390	62.93	Pk	32	0	-40.44	54.49	-	-	74	-19.51	284	344	V
3	*2390	53.28	RMS	32	.53	-40.44	45.37	54	-8.63	-	-	284	344	V

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

PK - Peak detector

RMS - RMS detection

HORIZONTAL RESULT



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

Chamber 04-RDE-R

2024 Sep 24 12:29:28

Restricted Bandedge

Config: EUT Only
Mode: 11ax HE2B 2452MHz 1Tx
Tested by: 19226 AR

Vertical (dBuV/m) 10dB/

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (MHz)

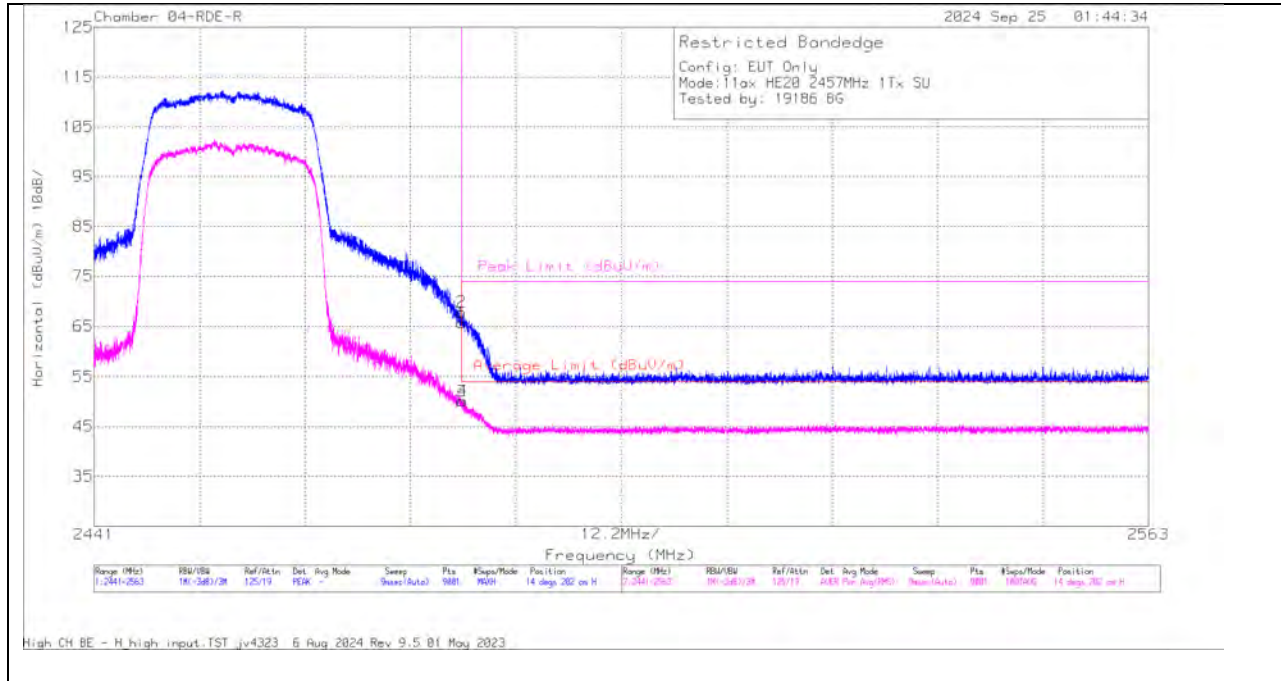
2441 12.2MHz/ 2563

Range (MHz)	RBW/VBW	Ref/AttIn	Det. Avg Mode	Sweep	PLA	#Seps/Mode	Position	Range (MHz)	RBW/VBW	Ref/AttIn	Det. Avg Mode	Sweep	PLA	#Seps/Mode	Position
2441-2563	10-30dB/30	1.30/30	11ax	100ms/100ms	100dB	100dB	10.0dB/10.0dB	2441-2563	10-30dB/30	1.30/30	11ax	100ms/100ms	100dB	100dB	10.0dB/10.0dB

High CH BE - U.TST jv4323 6 Aug 2024 Rev 9.5 01 May 2023

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	72.02	Pk	32.3	0	-40.12	64.2	-	-	74	-9.8	90	339	V
3	*2483.5	58.44	RMS	32.3	.53	-40.12	51.15	54	-2.85	-	-	90	339	V
2	*2483.593	74.13	Pk	32.3	0	-40.12	66.31	-	-	74	-7.69	90	339	V
4	*2483.593	58.66	RMS	32.3	.53	-40.12	51.37	54	-2.63	-	-	90	339	V

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BANEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

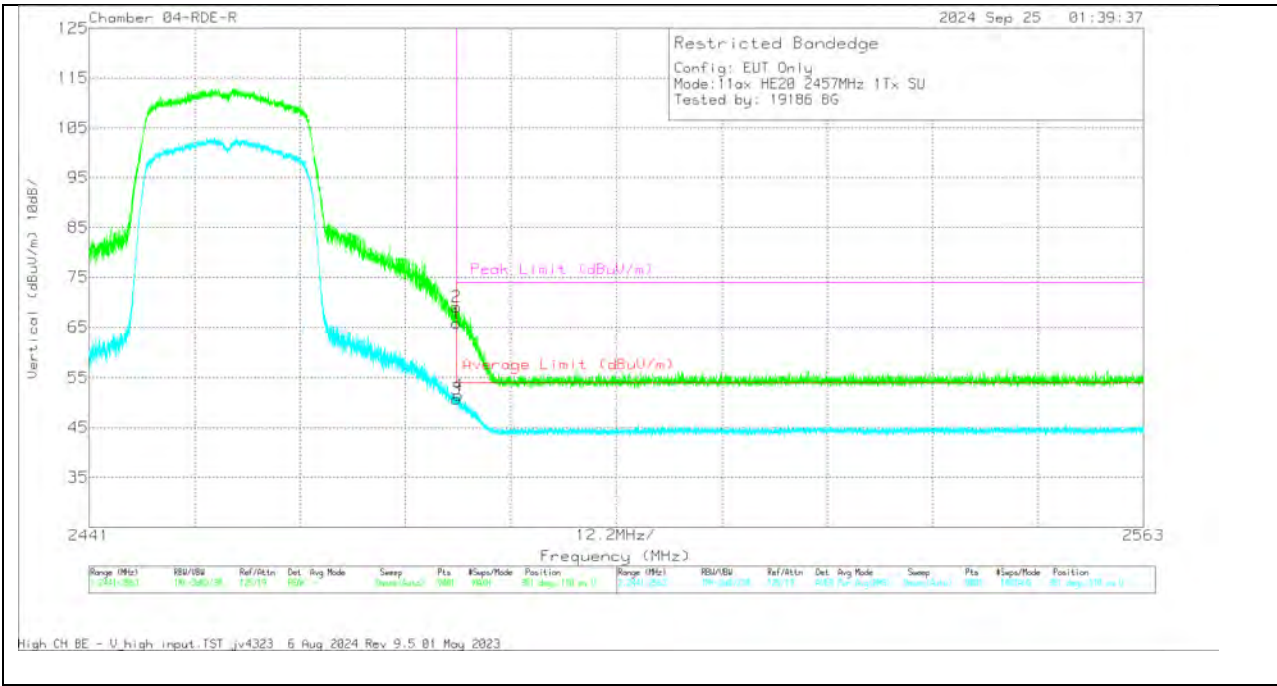
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	58.89	Pk	32.3	0	-25.52	65.67	-	-	74	-8.33	14	202	H
3	*2483.5	42.75	RMS	32.3	.53	-25.52	50.06	54	-3.94	-	-	14	202	H
2	*2483.539	61.08	Pk	32.3	0	-25.52	67.86	-	-	74	-6.14	14	202	H
4	*2483.688	42.83	RMS	32.3	.53	-25.52	50.14	54	-3.86	-	-	14	202	H

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

Pk - Peak detector

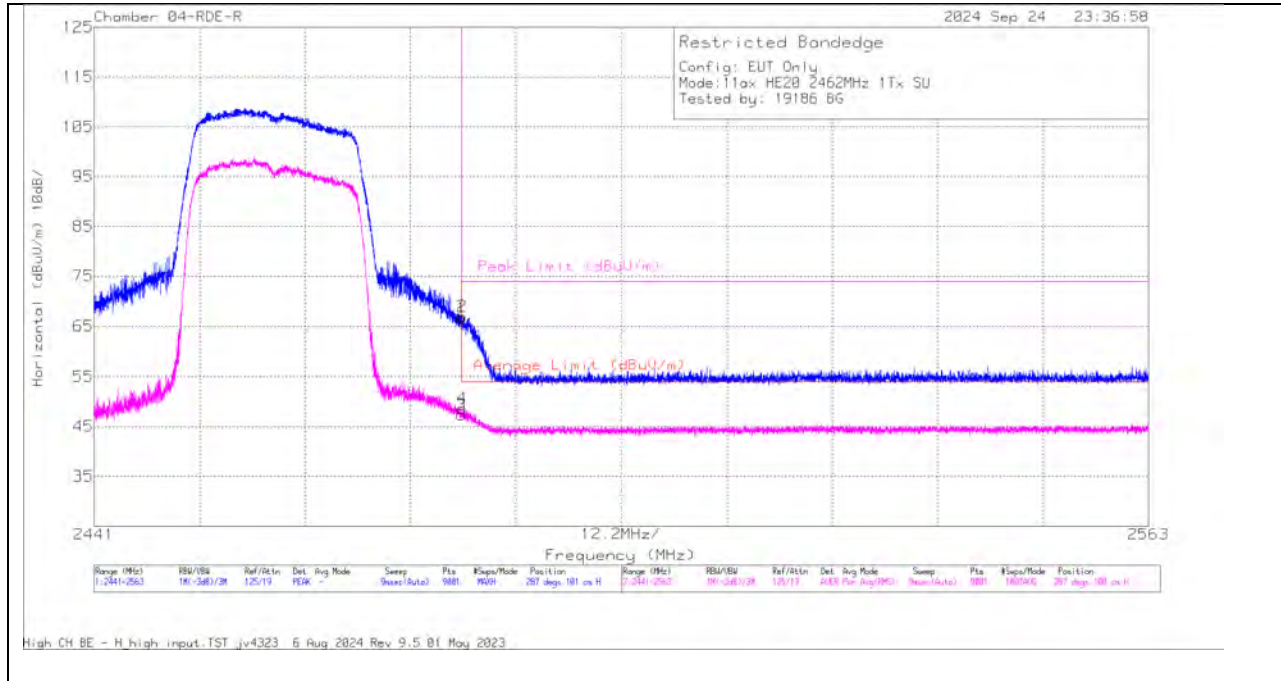
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m 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	*2483.5	59.01	Pk	32.3	0	-25.52	65.79	-	-	74	-8.21	351	110	V
3	*2483.5	43.48	RMS	32.3	.53	-25.52	50.79	54	-3.21	-	-	351	110	V
2	*2483.539	62.26	Pk	32.3	0	-25.52	69.04	-	-	74	-4.96	351	110	V
4	*2483.756	44.16	RMS	32.3	.53	-25.53	51.46	54	-2.54	-	-	351	110	V

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

BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

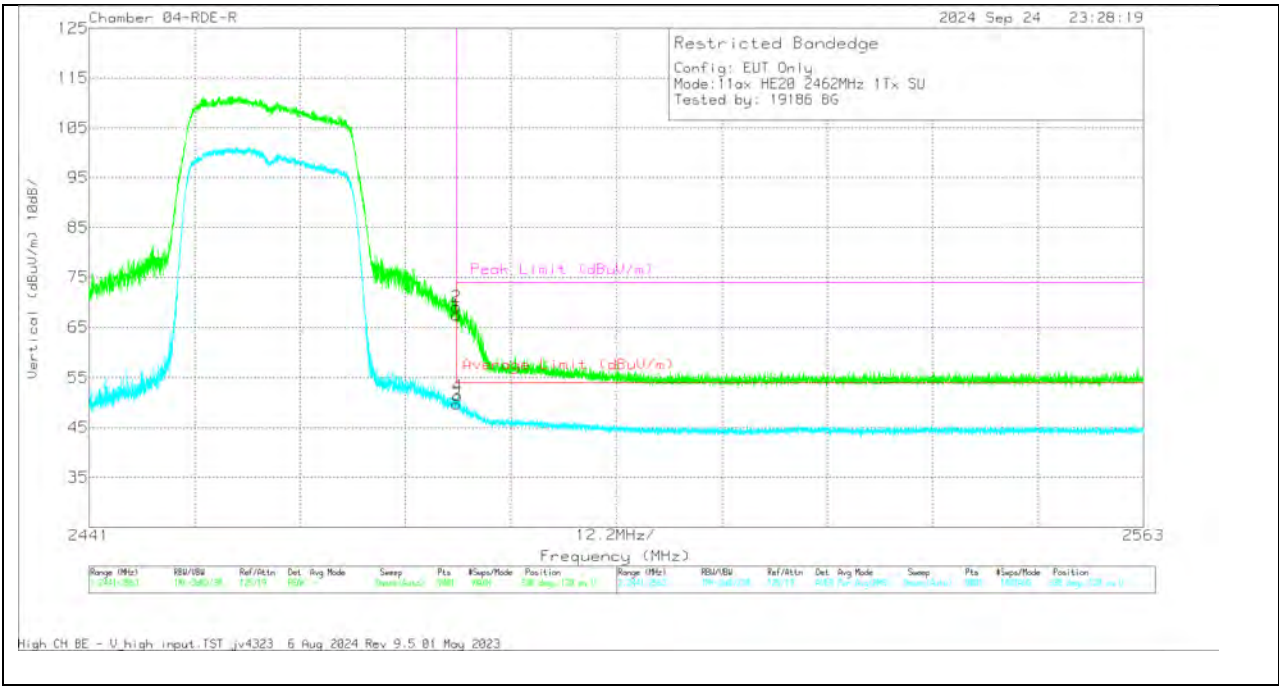
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	59.87	Pk	32.3	0	-25.52	66.65	-	-	74	-7.35	287	101	H
3	*2483.5	40.06	RMS	32.3	.53	-25.52	47.37	54	-6.63	-	-	287	100	H
4	*2483.593	41.3	RMS	32.3	.53	-25.52	48.61	54	-5.39	-	-	287	100	H
2	2483.607	60.17	Pk	32.3	0	-25.52	66.95	-	-	74	-7.05	287	101	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	41112 3m 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	*2483.5	60.71	Pk	32.3	0	-25.52	67.49	-	-	74	-6.51	338	120	V
3	*2483.5	42.36	RMS	32.3	.53	-25.52	49.67	54	-4.33	-	-	338	120	V
2	*2483.525	62.26	Pk	32.3	0	-25.52	69.04	-	-	74	-4.96	338	120	V
4	*2483.634	44.11	RMS	32.3	.53	-25.52	51.42	54	-2.58	-	-	338	120	V

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

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

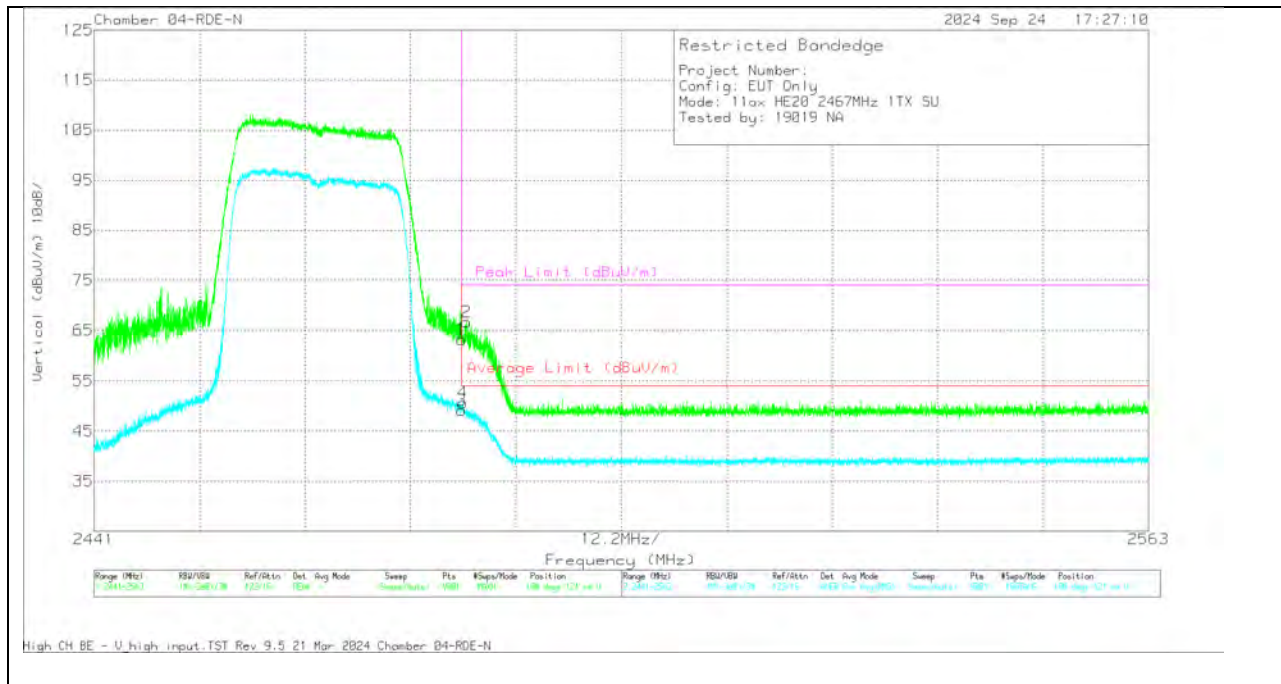
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	56.84	Pk	32.2	0	-27	62.04	-	-	74	-11.96	157	183	H
3	*2483.5	43.35	RMS	32.2	.53	-27	49.08	54	-4.92	-	-	157	183	H
2	*2483.823	61.19	Pk	32.2	0	-26.99	66.4	-	-	74	-7.6	157	183	H
4	*2483.837	44.48	RMS	32.2	.53	-26.99	50.22	54	-3.78	-	-	157	183	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

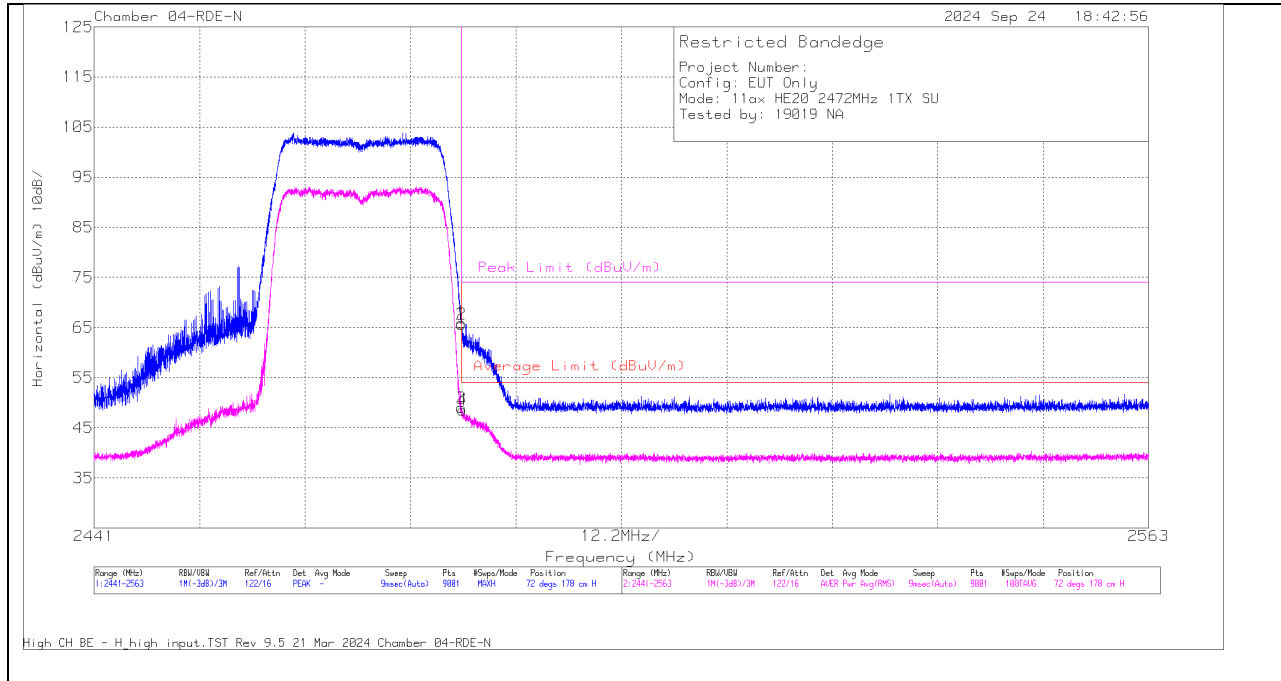


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	58.13	Pk	32.2	0	-27	63.33	-	-	74	-10.67	108	121	V
3	*2483.5	43.42	RMS	32.2	.53	-27	49.15	54	-4.85	-	-	108	121	V
4	*2483.688	44.97	RMS	32.2	.53	-27	50.7	54	-3.3	-	-	108	121	V
2	*2484.081	61.49	Pk	32.2	0	-26.99	66.7	-	-	74	-7.3	108	121	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

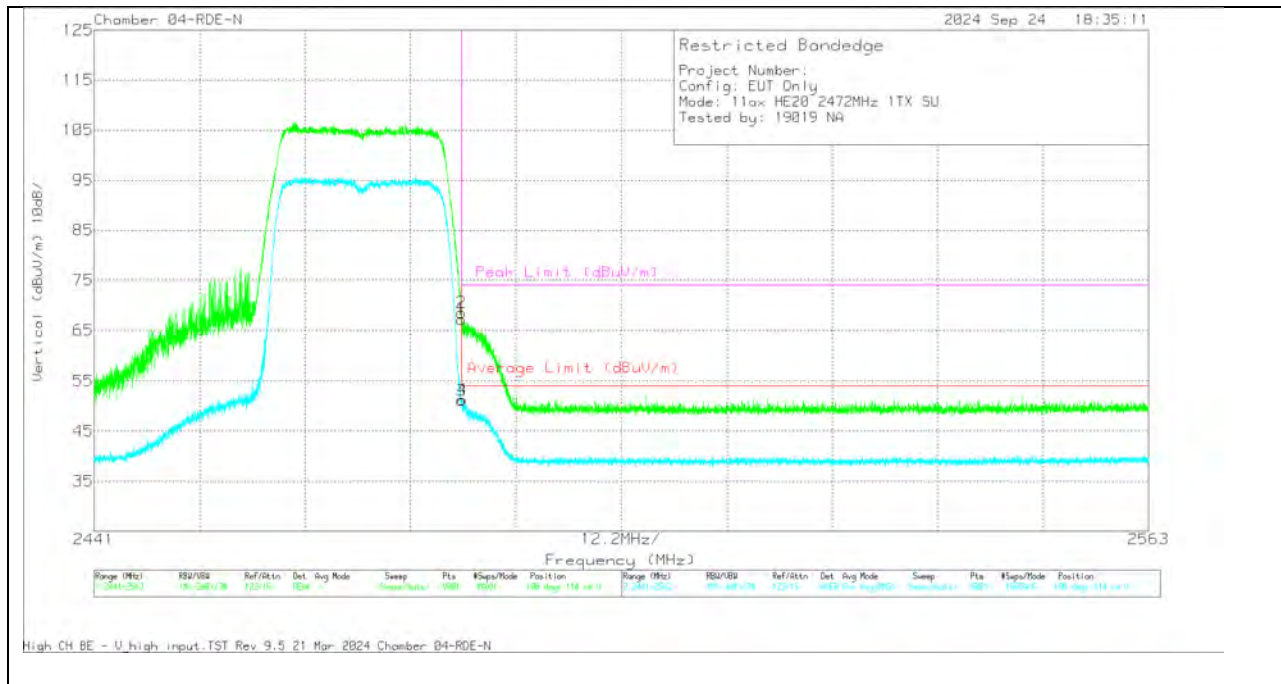
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	60.72	Pk	32.2	0	-27	65.92	-	-	74	-8.08	72	178	H
3	*2483.5	43.23	RMS	32.2	.53	-27	48.96	54	-5.04	-	-	72	178	H
2	*2483.525	60.49	Pk	32.2	0	-27	65.69	-	-	74	-8.31	72	178	H
4	*2483.62	42.8	RMS	32.2	.53	-27	48.53	54	-5.47	-	-	72	178	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

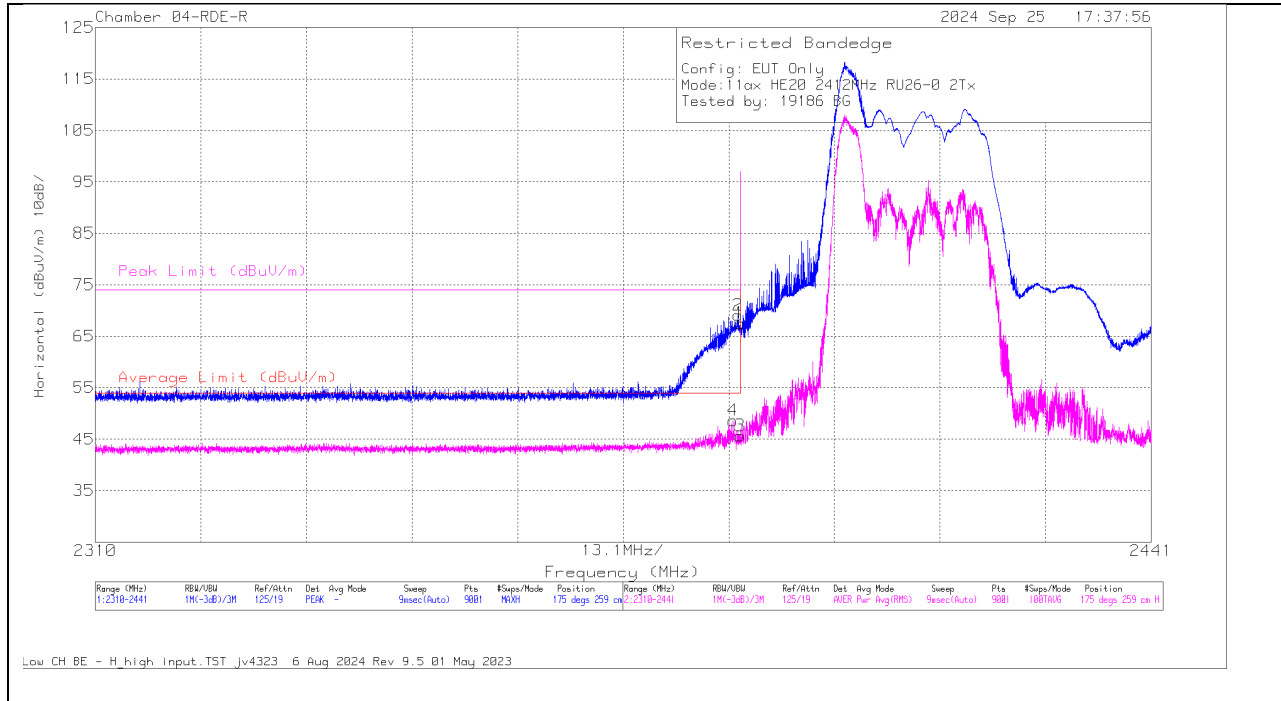


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	62	Pk	32.2	0	-27	67.2	-	-	74	-6.8	108	114	V
3	*2483.5	45.37	RMS	32.2	.53	-27	51.1	54	-2.9	-	-	108	114	V
2	*2483.512	63.34	Pk	32.2	0	-27	68.54	-	-	74	-5.46	108	114	V
4	*2483.62	45.51	RMS	32.2	.53	-27	51.24	54	-2.76	-	-	108	114	V

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

PK - Peak detector

RMS - RMS detection

10.1.7. 802.11ax HE20 OFDMA MODE – BANDEDGE**2TX ANT 4 + ANT 3 OFDMA MODE: 26-Tones, RU Index 0****BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

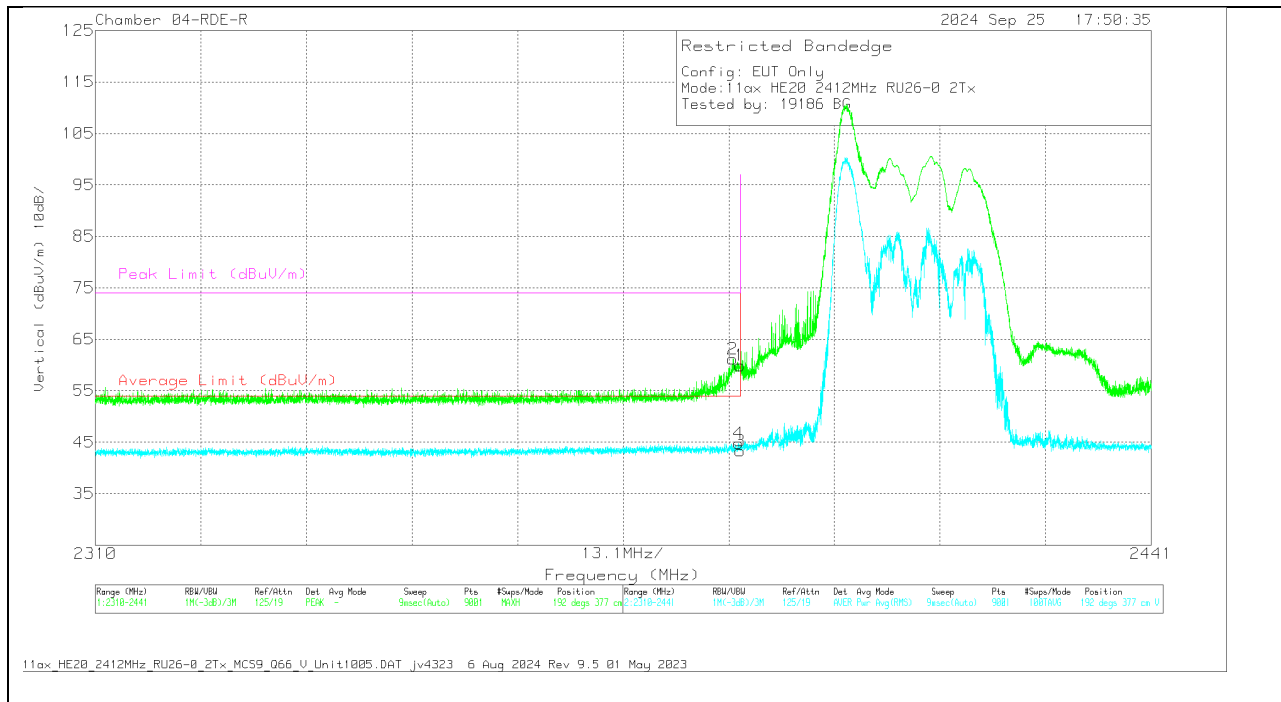
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2389.097	41.67	RMS	32	.53	-25.55	48.65	54	-5.35	-	-	175	259	H
2	*2389.752	62.62	PK	32	0	-25.53	69.09	-	-	74	-4.91	175	259	H
1	*2390	61.06	PK	32	0	-25.52	67.54	-	-	74	-6.46	175	259	H
3	*2390	38.67	RMS	32	.53	-25.52	45.68	54	-8.32	-	-	175	259	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

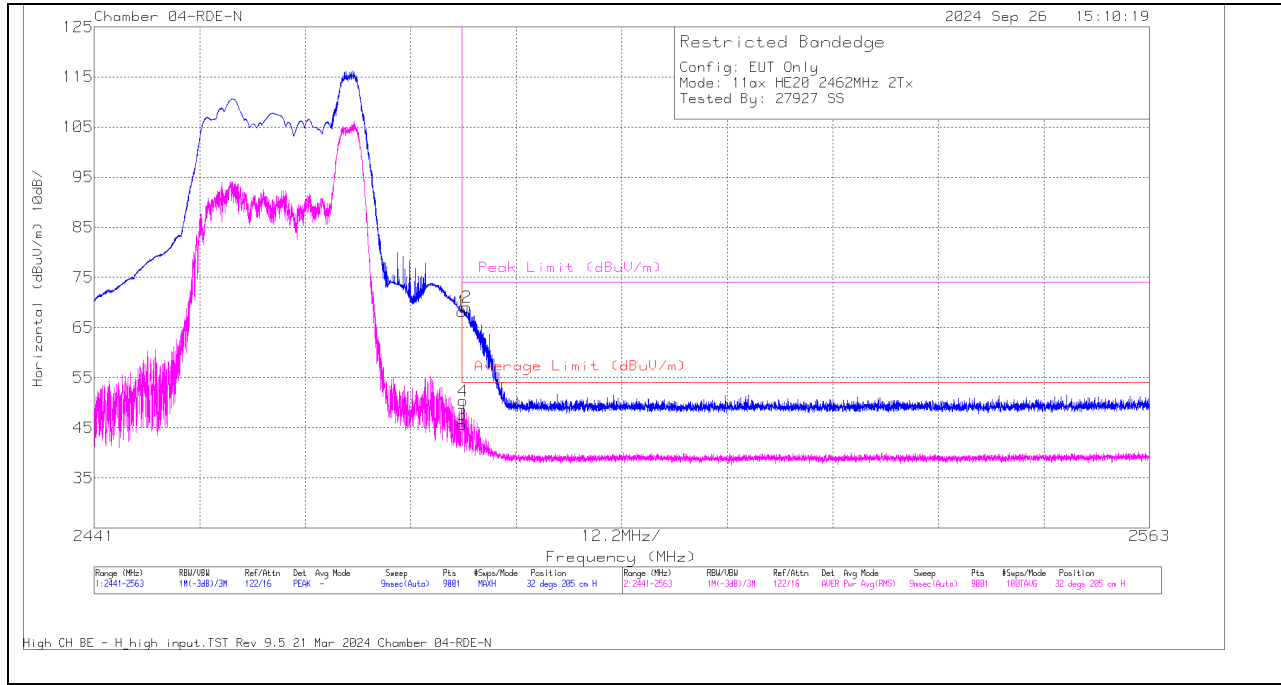


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 3m ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2389.068	54.7	Pk	32	0	-25.55	61.15	-	-	74	-12.85	192	377	V
4	*2389.825	37.78	RMS	32	.53	-25.53	44.78	54	-9.22	-	-	192	377	V
1	*2390	53.43	Pk	32	0	-25.52	59.91	-	-	74	-14.09	192	377	V
3	*2390	36.3	RMS	32	.53	-25.52	43.31	54	-10.69	-	-	192	377	V

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

Pk - Peak detector

RMS - RMS detection

2TX ANT 4 + ANT 3 OFDMA MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL, CH 11)****HORIZONTAL RESULT**

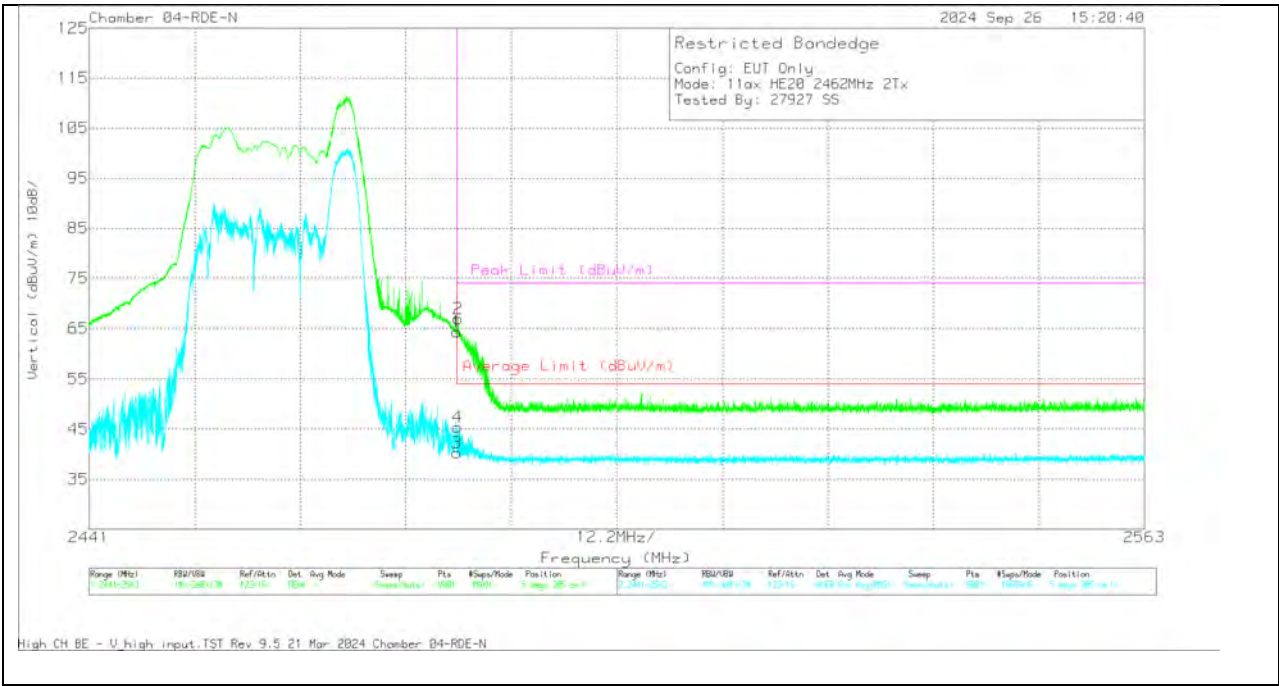
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	62.99	Pk	32.2	0	-27	68.19	-	-	74	-5.81	32	205	H
3	*2483.5	39.92	RMS	32.2	.53	-27	45.65	54	-8.35	-	-	32	205	H
4	*2483.661	44.62	RMS	32.2	.53	-27	50.35	54	-3.65	-	-	32	205	H
2	*2484.067	63.88	Pk	32.2	0	-26.99	69.09	-	-	74	-4.91	32	205	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

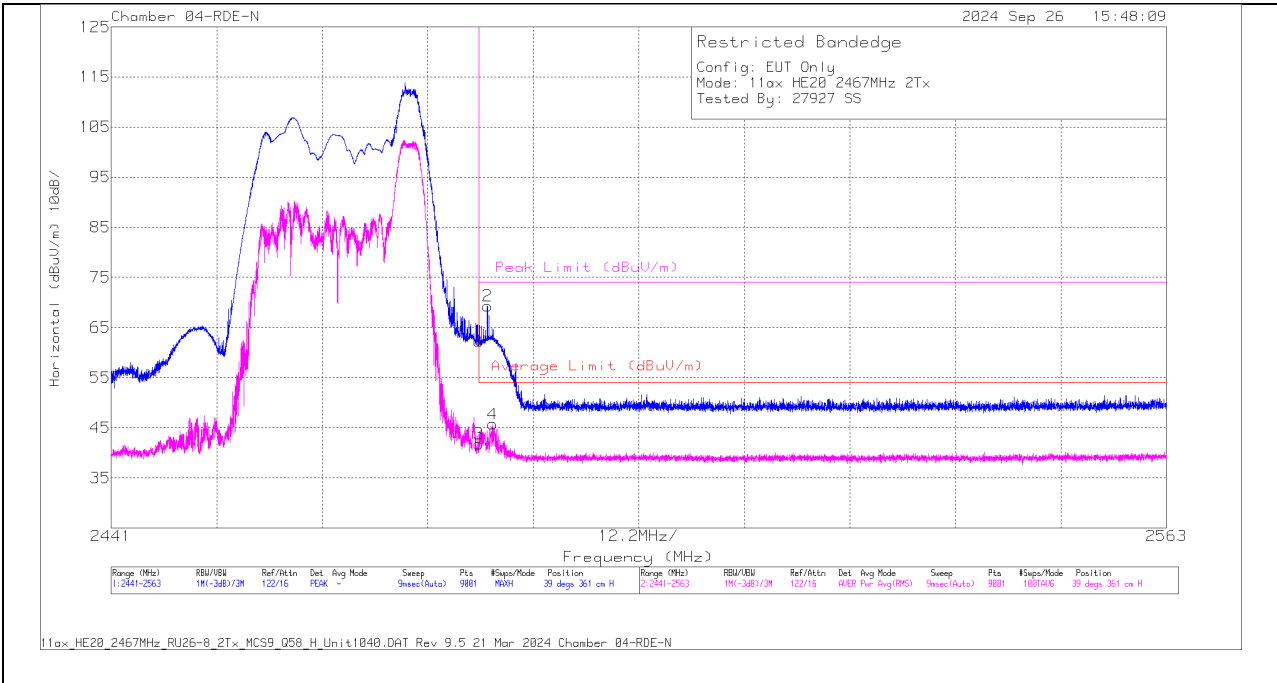


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	59.1	Pk	32.2	0	-27	64.3	-	-	74	-9.7	5	385	V
3	*2483.5	34.53	RMS	32.2	.53	-27	40.26	54	-13.74	-	-	5	385	V
4	*2483.566	39.69	RMS	32.2	.53	-27	45.42	54	-8.58	-	-	5	385	V
2	*2483.688	61.74	Pk	32.2	0	-27	66.94	-	-	74	-7.06	5	385	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

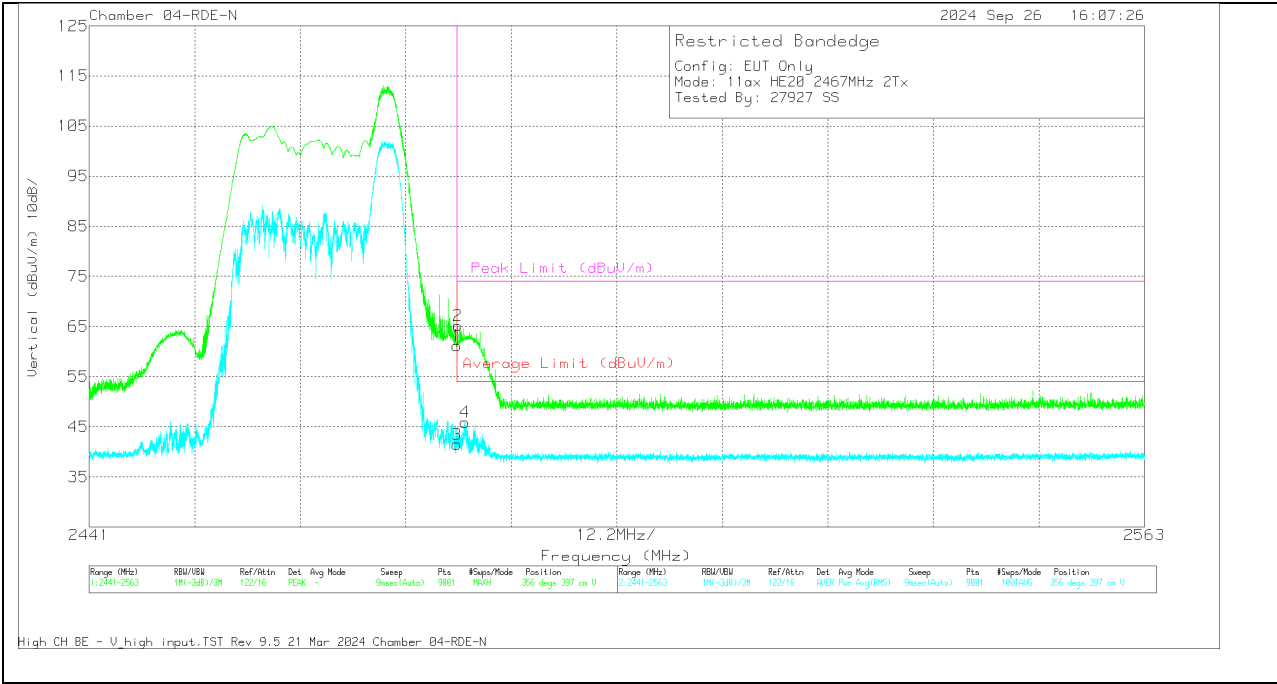
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2483.5	57.09	Pk	32.2	0	-27	62.29	-	-	74	-11.71	39	361	H
3	*2483.5	36.03	RMS	32.2	.53	-27	41.76	54	-12.24	-	-	39	361	H
2	*2484.501	64.09	Pk	32.2	0	-26.98	69.31	-	-	74	-4.69	39	361	H
4	*2485.138	39.96	RMS	32.2	.53	-26.97	45.72	54	-8.28	-	-	39	361	H

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

VERTICAL RESULT

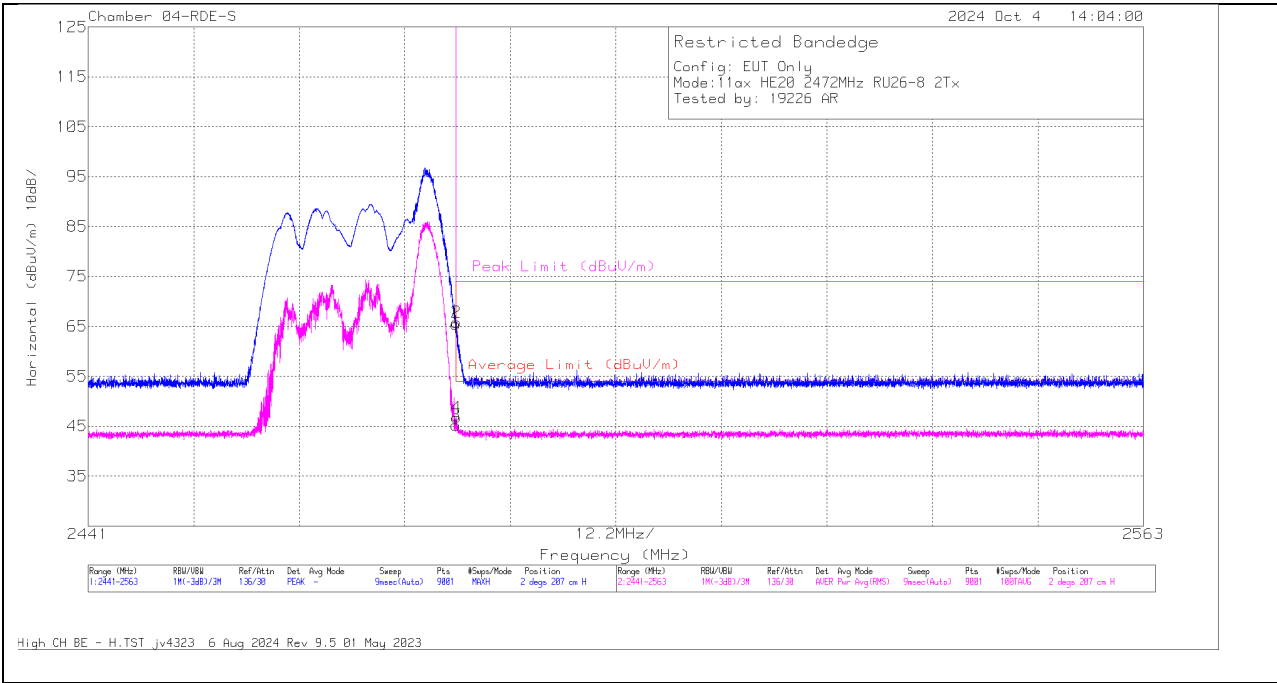


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	56.01	Pk	32.2	0	-27	61.21	-	-	74	-12.79	356	397	V
3	*2483.5	35.74	RMS	32.2	.53	-27	41.47	54	-12.53	-	-	356	397	V
2	*2483.62	59.93	Pk	32.2	0	-27	65.13	-	-	74	-8.87	356	397	V
4	*2484.433	40.2	RMS	32.2	.53	-26.98	45.95	54	-8.05	-	-	356	397	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



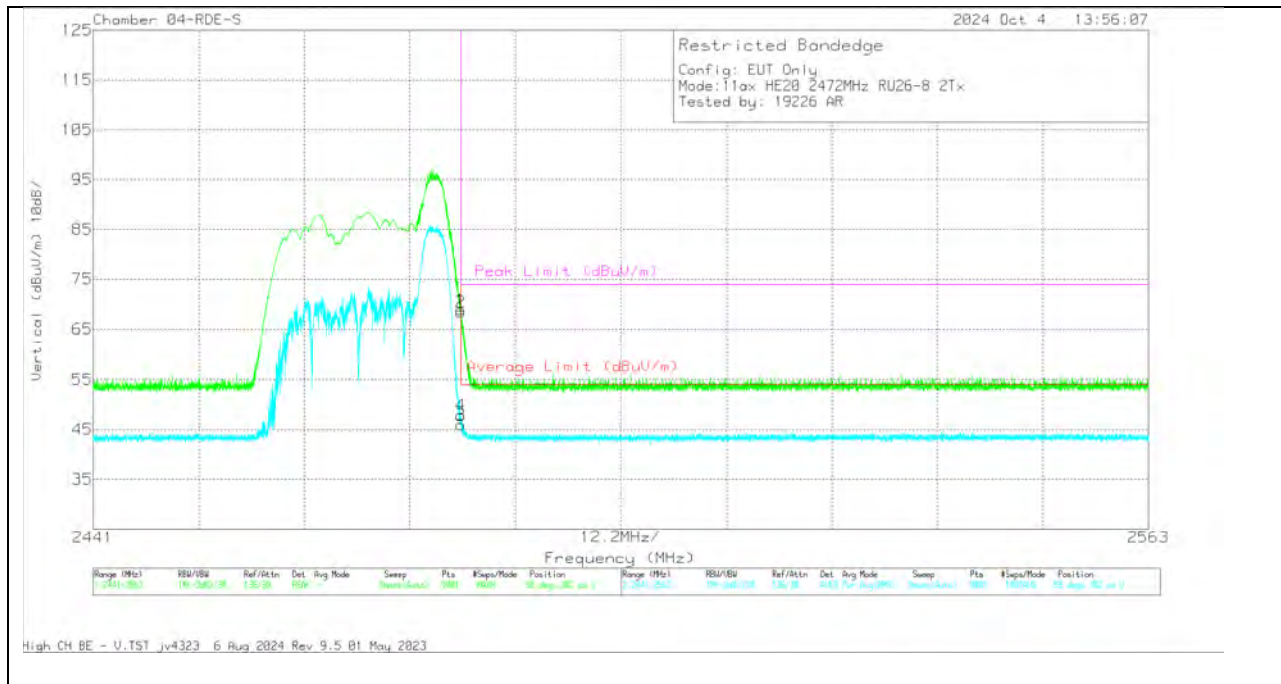
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF 3m (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	72.74	Pk	32.4	0	-39.69	65.45	-	-	74	-8.55	2	207	H
3	*2483.5	51.99	RMS	32.4	.53	-39.69	45.23	54	-8.77	-	-	2	207	H
4	*2483.579	53.55	RMS	32.4	.53	-39.69	46.79	54	-7.21	-	-	2	207	H
2	*2483.607	73.09	Pk	32.4	0	-39.69	65.8	-	-	74	-8.2	2	207	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	200784 ACF 3m (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	2483.5	76.2	Pk	32.4	0	-39.69	68.91	-	-	74	-5.09	58	382	V
3	*2483.5	52.76	RMS	32.4	.53	-39.69	46	54	-8.00	-	-	58	382	V
2	2483.512	75.75	Pk	32.4	0	-39.69	68.46	-	-	74	-5.54	58	382	V
4	*2483.525	54.65	RMS	32.4	.53	-39.69	47.89	54	-6.11	-	-	58	382	V

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

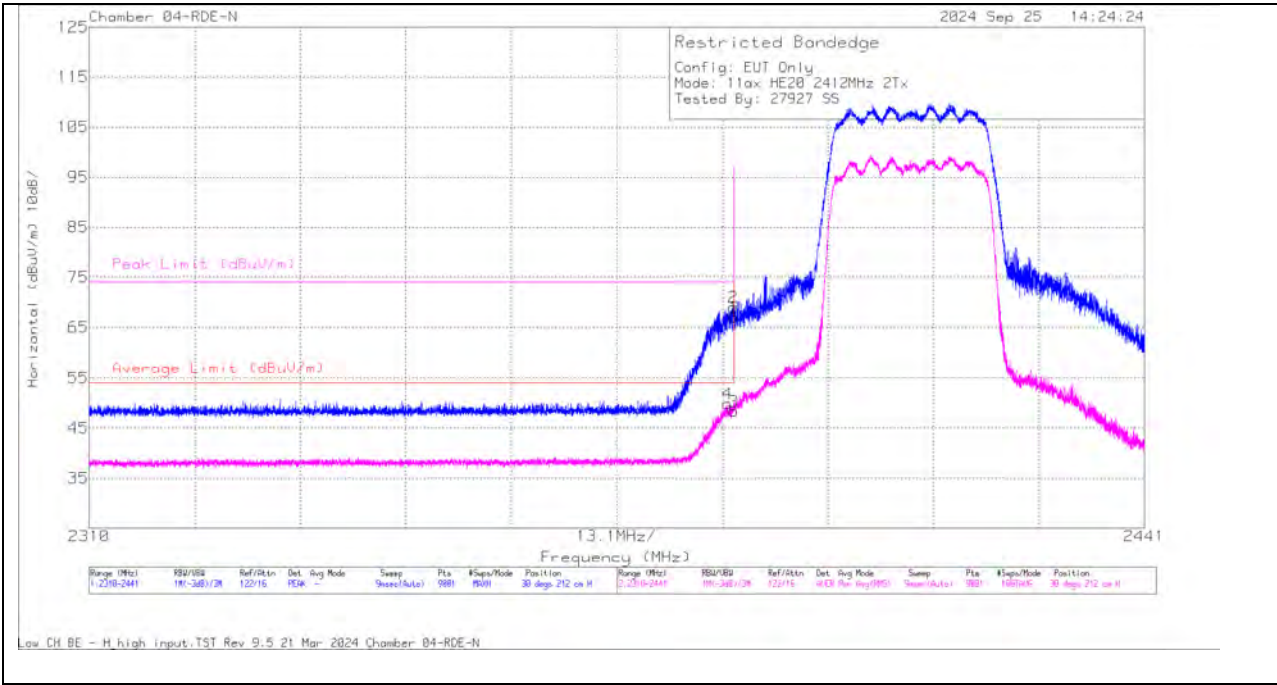
PK - Peak detector

RMS - RMS detection

2TX ANT 4 + ANT 3 OFDMA MODE: SU MODE

BANDEDGE (LOW CHANNEL, CH 1)

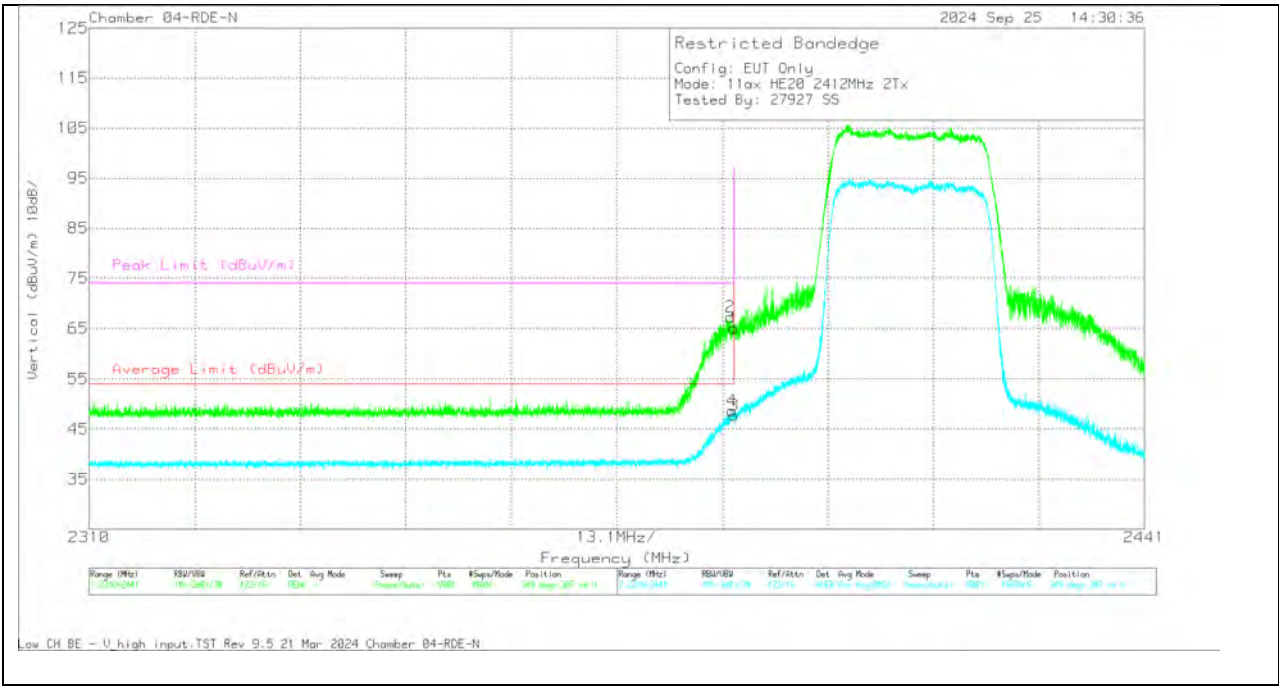
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2389.243	44.68	RMS	31.8	.53	-27.16	49.85	54	-4.15	-	-	30	212	H
2	*2389.927	64.37	PK	31.8	0	-27.17	69	-	-	74	-5	30	212	H
1	*2390	62.45	PK	31.8	0	-27.17	67.08	-	-	74	-6.92	30	212	H
3	*2390	43.17	RMS	31.8	.53	-27.17	48.33	54	-5.67	-	-	30	212	H

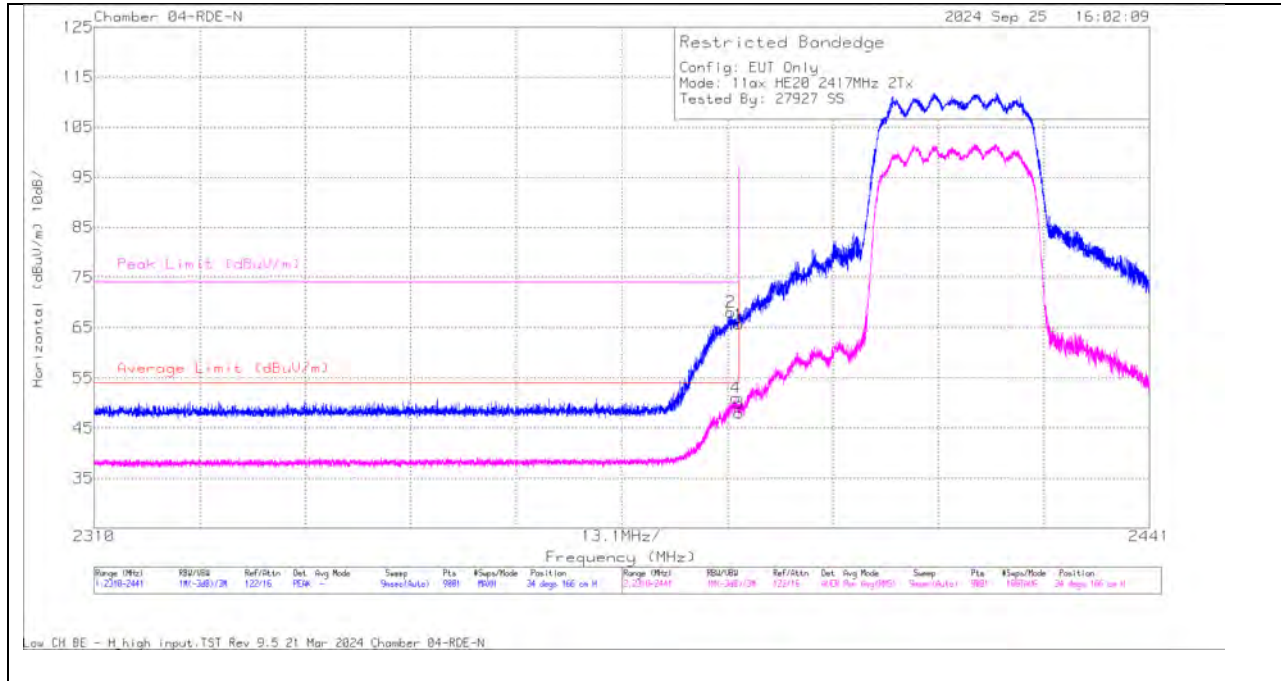
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2389.607	62.66	Pk	31.8	0	-27.17	67.29	-	-	74	-6.71	349	387	V
4	*2389.767	43.47	RMS	31.8	.53	-27.17	48.63	54	-5.37	-	-	349	387	V
1	*2390	60.36	Pk	31.8	0	-27.17	64.99	-	-	74	-9.01	349	387	V
3	*2390	42.58	RMS	31.8	.53	-27.17	47.74	54	-6.26	-	-	349	387	V

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

BANEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2389.01	63.46	Pk	31.8	0	-27.16	68.1	-	-	74	-5.9	34	166	H
4	*2389.665	45.92	RMS	31.8	.53	-27.17	51.08	54	-2.92	-	-	34	166	H
1	*2390	60.99	Pk	31.8	0	-27.17	65.62	-	-	74	-8.38	34	166	H
3	*2390	42.85	RMS	31.8	.53	-27.17	48.01	54	-5.99	-	-	34	166	H

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

Pk - Peak detector

RMS - RMS detection

Chamber 04-RDE-N

2024 Sep 25 16:08:24

Restricted Bandedge

Config: EUT Only

Mode: 11ax HE20 2417MHz 2Tx

Tested By: 27927 SS

Vertical (dBuV/m) 10dB/

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2310 13.1MHz/ 2441

Frequency (MHz)

Range (MHz)	RBW/VBW	Ref/Att	Det. Avg. Mode	Sweep	Pls	#Sps/Mode	Position	Range (MHz)	RBW/VBW	Ref/Att	Det. Avg. Mode	Sweep	Pls	#Sps/Mode	Position
2310-2441	100/300/30	72/210	10dB	Normal/Normal	1000	1000	1.00	2384-2417	100/300/30	72/210	10dB	Normal/Normal	1000	1000	1.00

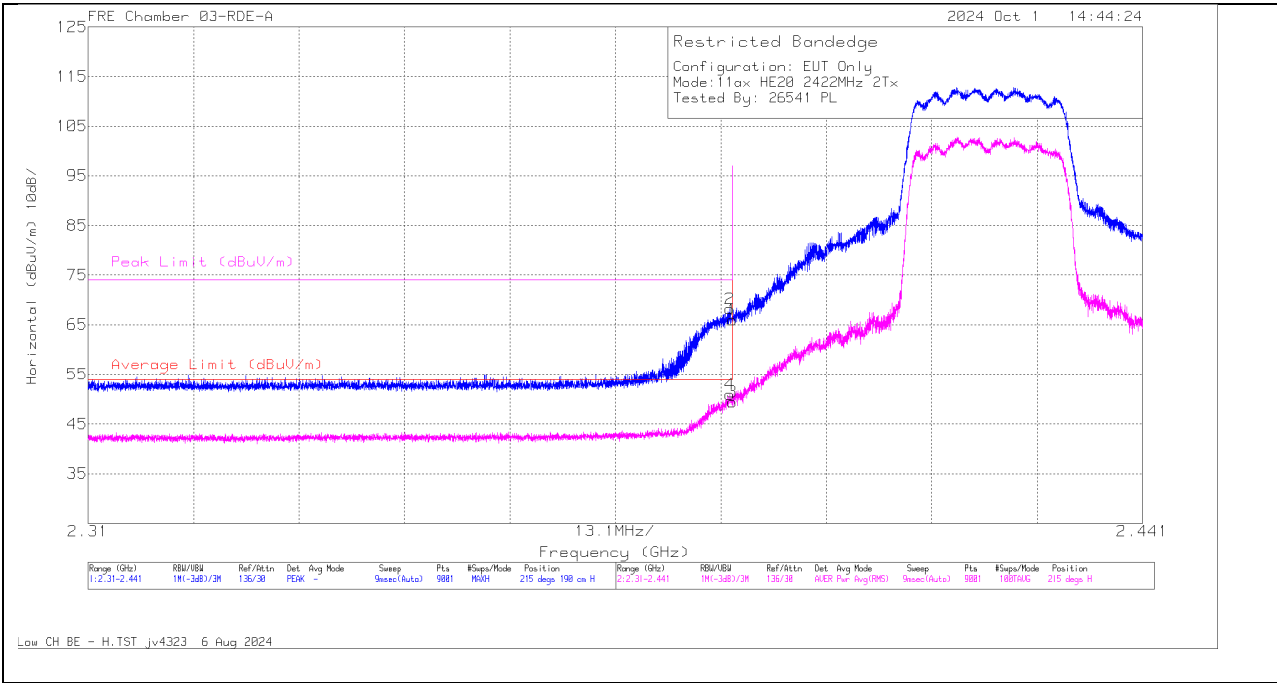
Low CH BE - U_high input.TST Rev 9.5 21 Mar 2024 Chamber 04-RDE-N

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dBm) 3m	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	*2389.723	39.95	RMS	31.8	.53	-27.17	45.11	54	-8.89	-	-	175	375	V
2	*2389.738	57.01	Pk	31.8	0	-27.17	61.64	-	-	74	-12.36	175	375	V
1	*2390	55.64	Pk	31.8	0	-27.17	60.27	-	-	74	-13.73	175	375	V
3	*2390	37.64	RMS	31.8	.53	-27.17	42.8	54	-11.2	-	-	175	375	V

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BANDEDGE (LOW CHANNEL, CH 3)

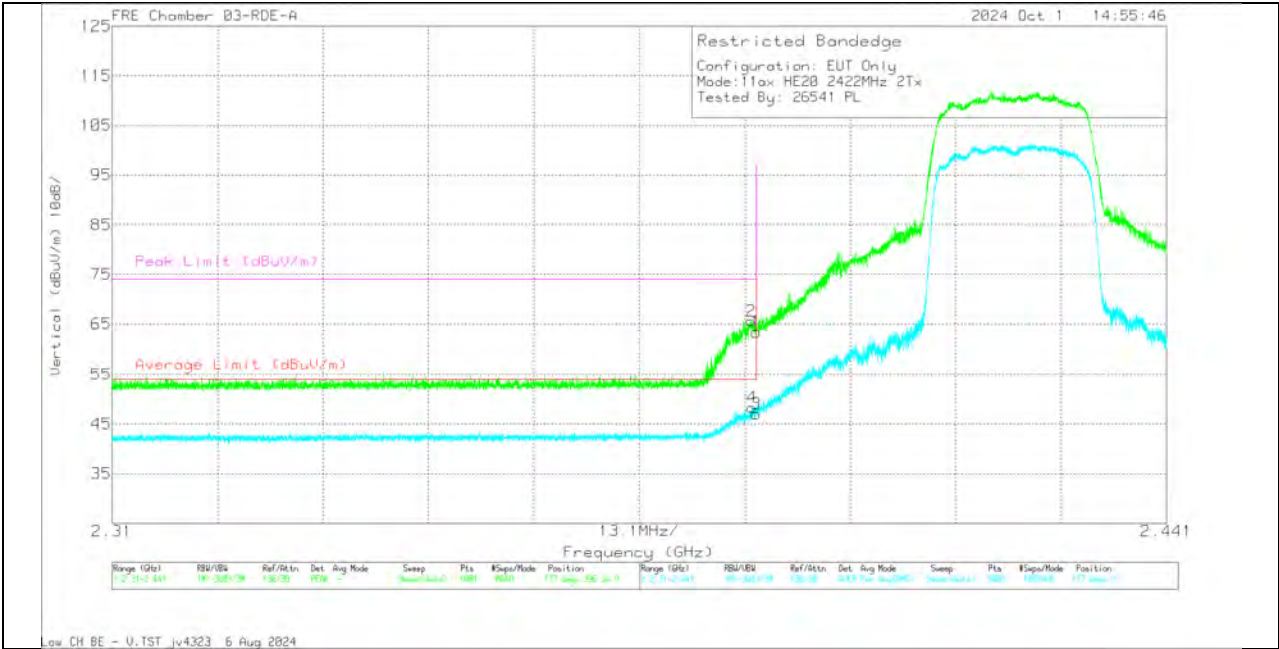
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.22	Pk	32.1	0	-40.3	66.02	-	-	74	-7.98	215	190	H
2	* 2.389752	76.39	Pk	32.1	0	-40.3	68.19	-	-	74	-5.81	215	190	H
3	* 2.39	57.07	RMS	32.1	.53	-40.3	49.4	54	-4.6	-	-	215	190	H
4	* 2.389694	58.64	RMS	32.1	.53	-40.3	50.97	54	-3.03	-	-	215	190	H

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

VERTICAL RESULT

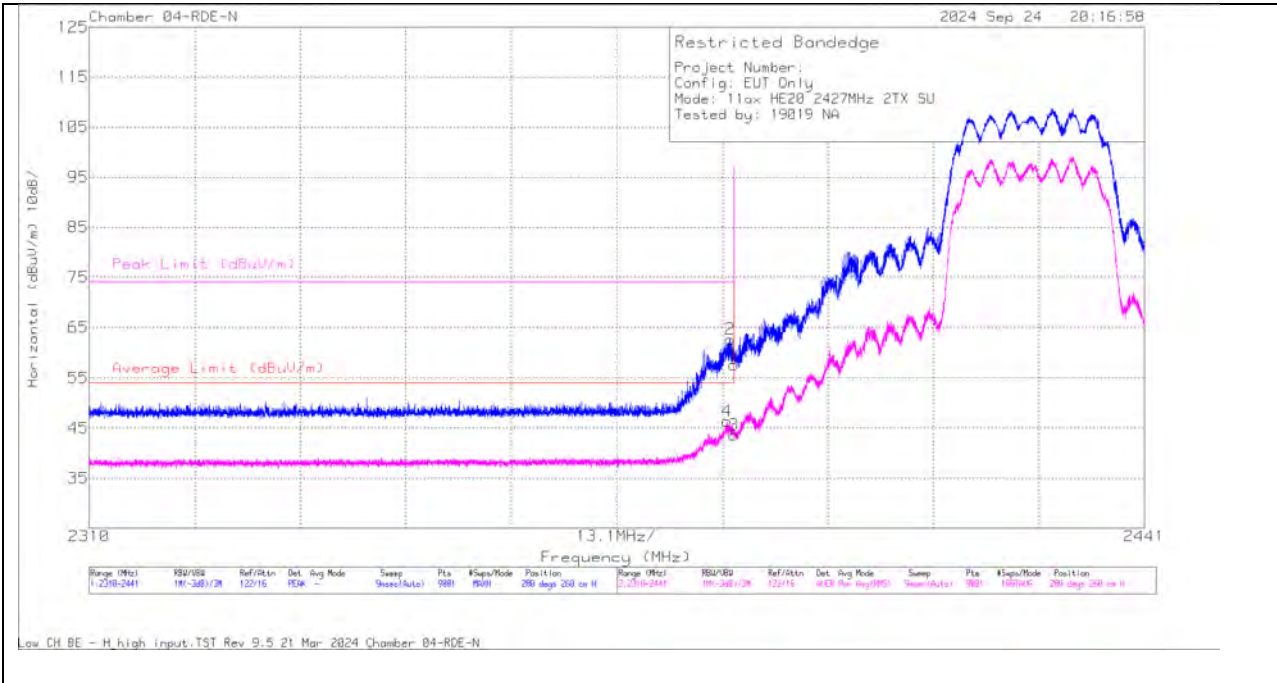


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	71.7	Pk	32.1	0	-40.3	63.5	-	-	74	-10.5	177	396	V
2	* 2.389418	73.85	Pk	32.1	0	-40.3	65.65	-	-	74	-8.35	177	396	V
3	* 2.39	54.75	RMS	32.1	.53	-40.3	47.08	54	-6.92	-	-	177	396	V
4	* 2.389519	56.04	RMS	32.1	.53	-40.3	48.37	54	-5.63	-	-	177	396	V

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

BANEDGE (LOW CHANNEL, CH 4)

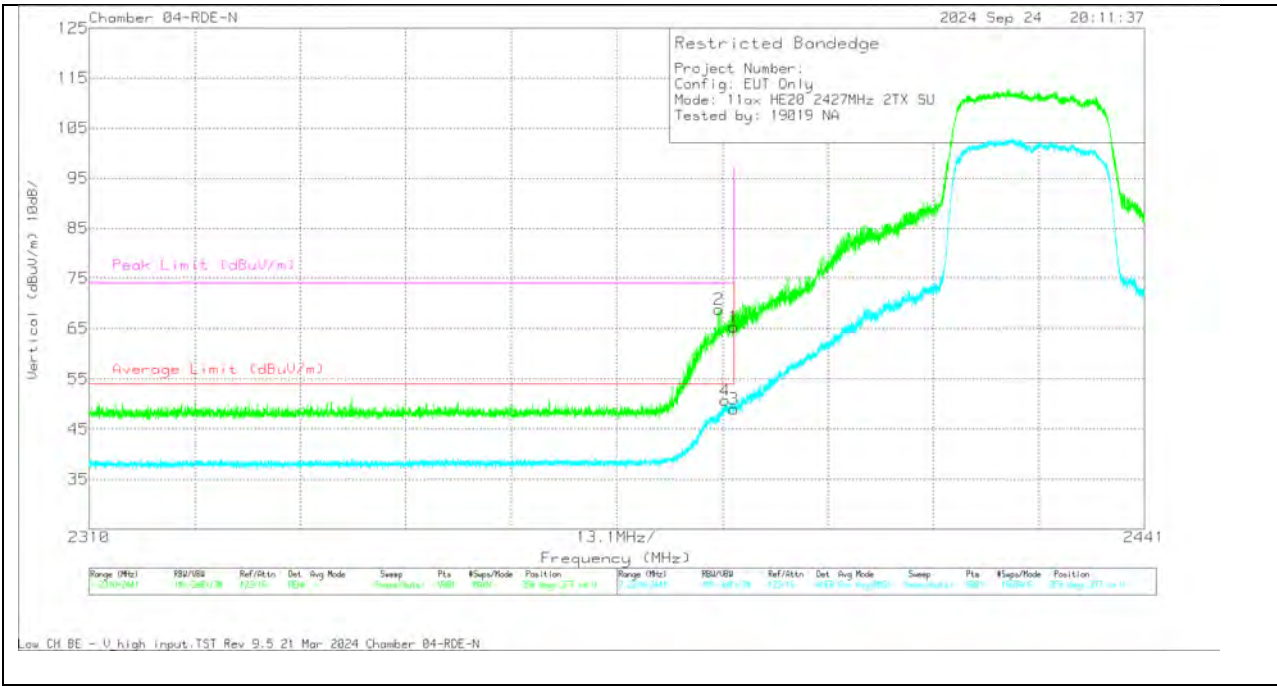
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2389.185	41.23	RMS	31.8	.53	-27.16	46.4	54	-7.6	-	-	280	260	H
2	*2389.549	58.08	Pk	31.8	0	-27.17	62.71	-	-	74	-11.29	280	260	H
1	*2390	53	Pk	31.8	0	-27.17	57.63	-	-	74	-16.37	280	260	H
3	*2390	38.5	RMS	31.8	.53	-27.17	43.66	54	-10.34	-	-	280	260	H

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

VERTICAL RESULT

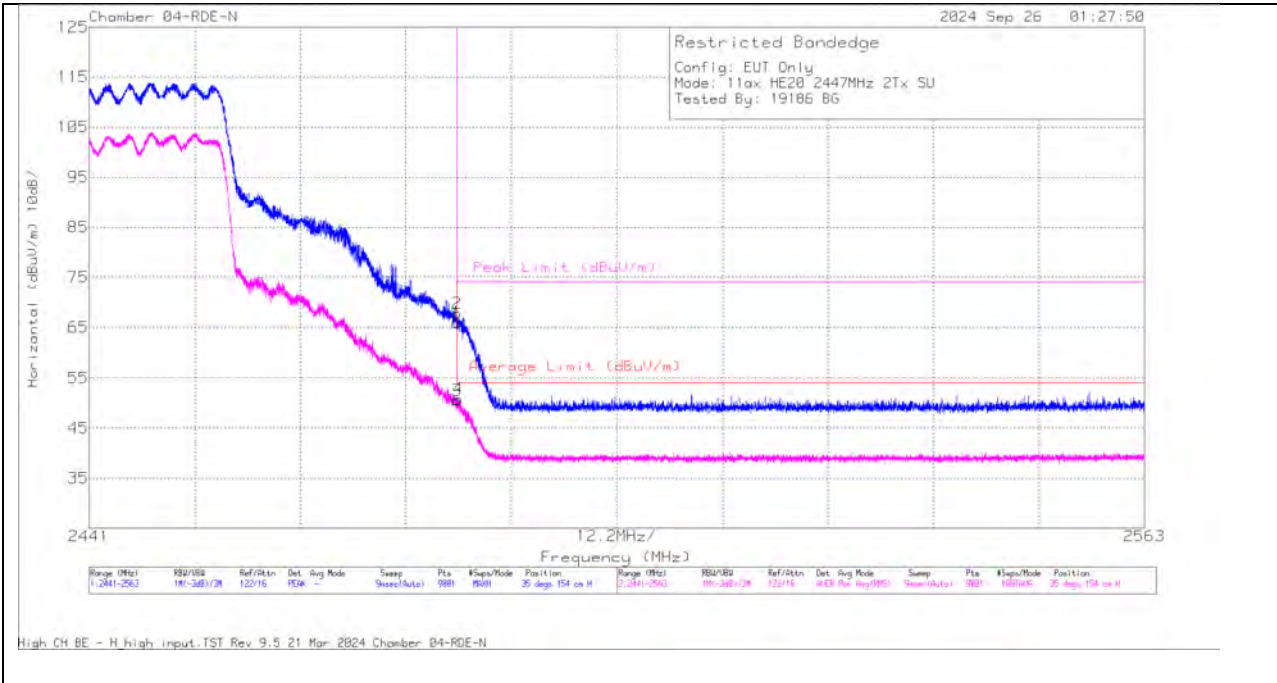


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2388.195	64.12	Pk	31.8	0	-27.15	68.77	-	-	74	-5.23	358	377	V
4	*2388.923	45.55	RMS	31.8	.53	-27.16	50.72	54	-3.28	-	-	358	377	V
1	*2390	60.66	Pk	31.8	0	-27.17	65.29	-	-	74	-8.71	358	377	V
3	*2390	43.9	RMS	31.8	.53	-27.17	49.06	54	-4.94	-	-	358	377	V

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

BANEDGE (HIGH CHANNEL, CH 8)

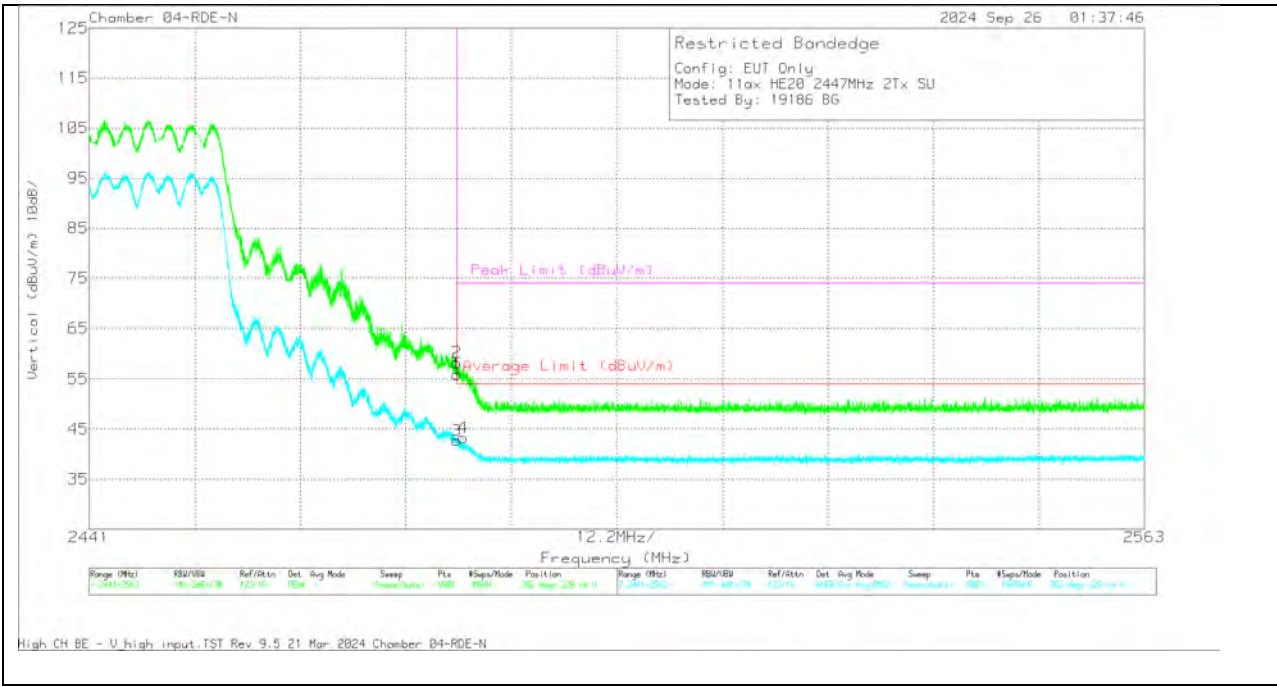
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2483.5	60.76	Pk	32.2	0	-27	65.96	-	-	74	-8.04	35	154	H
3	*2483.5	44.85	RMS	32.2	.53	-27	50.58	54	-3.42	-	-	35	154	H
2	*2483.539	62.57	Pk	32.2	0	-27	67.77	-	-	74	-6.23	35	154	H
4	*2483.674	45.05	RMS	32.2	.53	-27	50.78	54	-3.22	-	-	35	154	H

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

VERTICAL RESULT

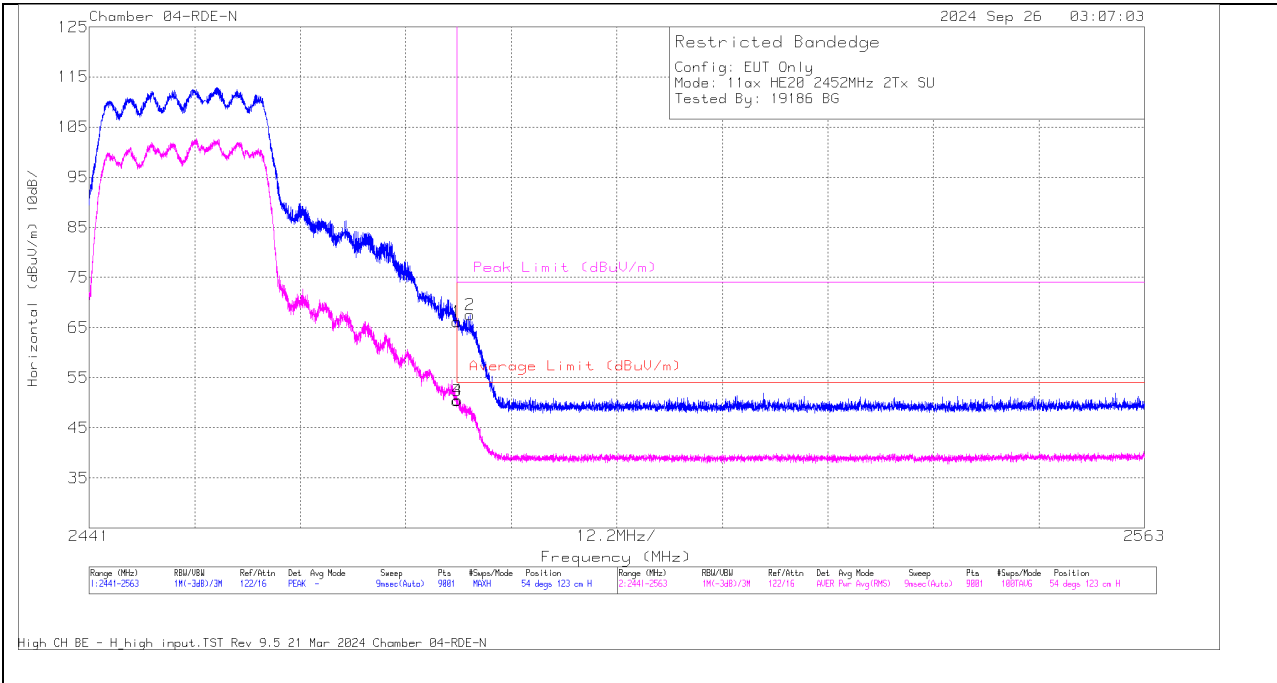


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	50.74	Pk	32.2	0	-27	55.94	-	-	74	-18.06	202	329	V
3	*2483.5	36.98	RMS	32.2	.53	-27	42.71	54	-11.29	-	-	202	329	V
2	*2483.539	53.14	Pk	32.2	0	-27	58.34	-	-	74	-15.66	202	329	V
4	*2484.271	37.47	RMS	32.2	.53	-26.98	43.22	54	-10.78	-	-	202	329	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



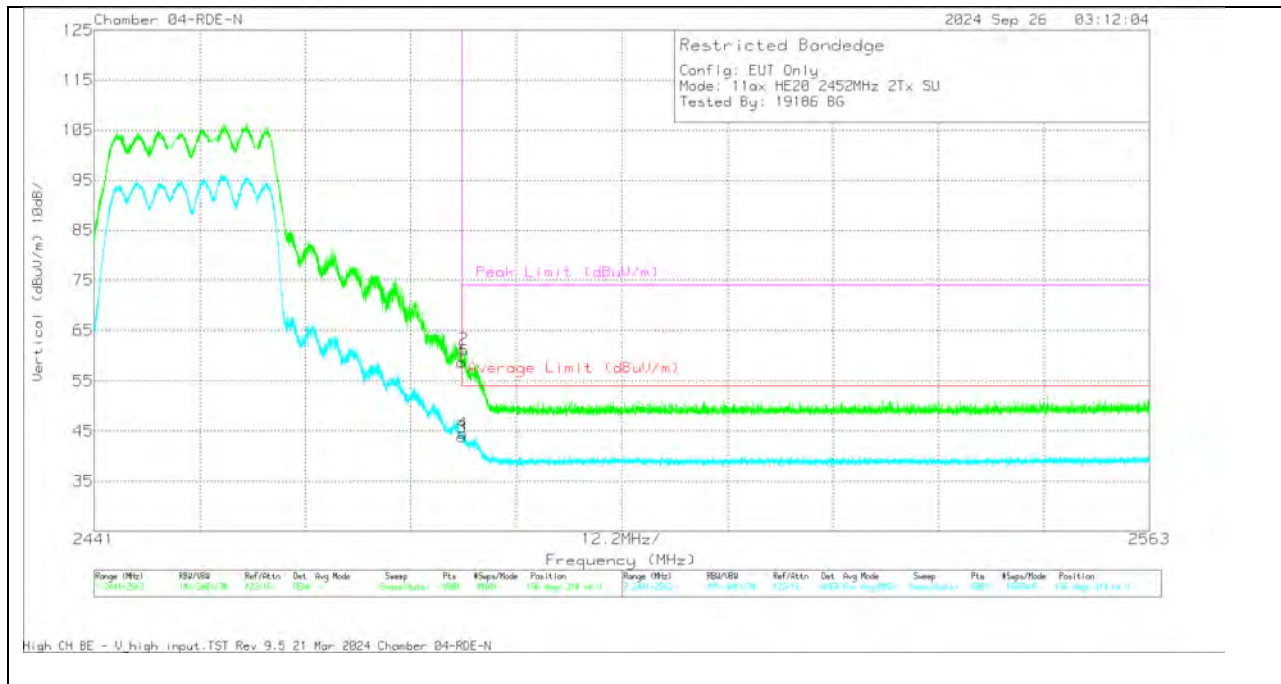
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	60.93	Pk	32.2	0	-27	66.13	-	-	74	-7.87	54	123	H
3	*2483.5	44.68	RMS	32.2	.53	-27	50.41	54	-3.59	-	-	54	123	H
4	*2483.552	44.85	RMS	32.2	.53	-27	50.58	54	-3.42	-	-	54	123	H
2	*2485.003	62.3	Pk	32.2	0	-26.97	67.53	-	-	74	-6.47	54	123	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	223083 ACF (dB/m) 3m	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	*2483.5	53.59	Pk	32.2	0	-27	58.79	-	-	74	-15.21	196	314	V
3	*2483.5	38.09	RMS	32.2	.53	-27	43.82	54	-10.18	-	-	196	314	V
4	*2483.62	38.84	RMS	32.2	.53	-27	44.57	54	-9.43	-	-	196	314	V
2	*2483.742	56.11	Pk	32.2	0	-27	61.31	-	-	74	-12.69	196	314	V

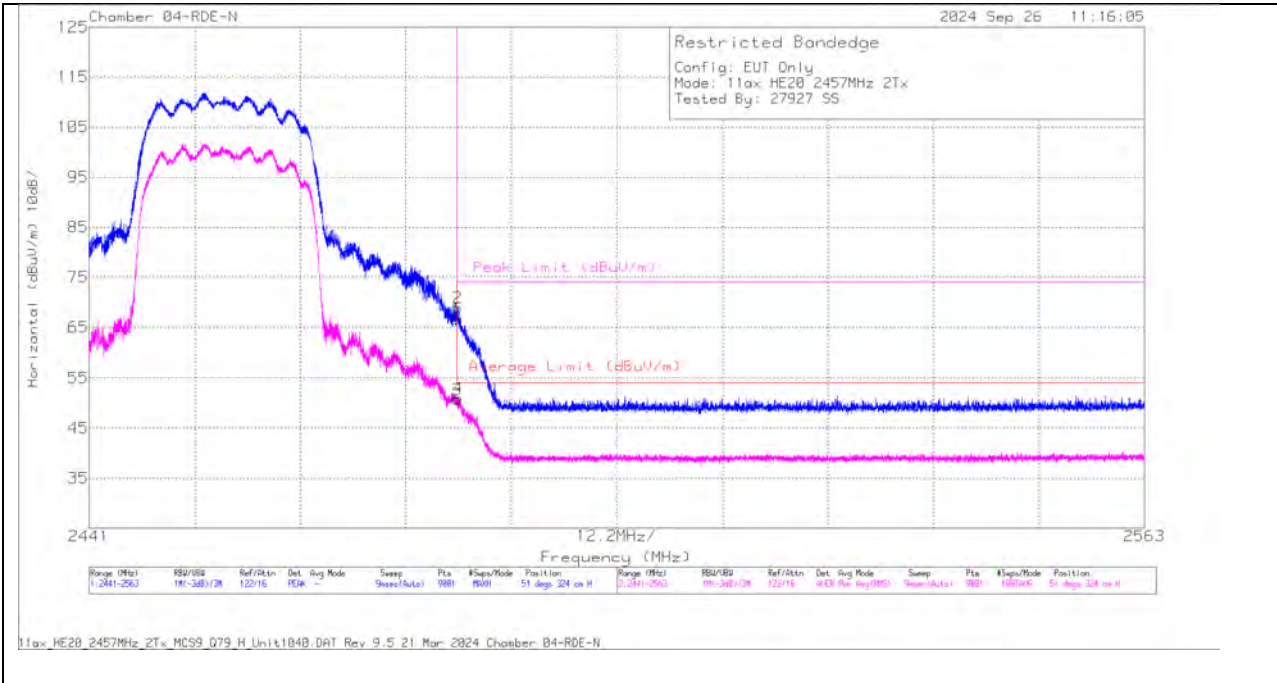
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

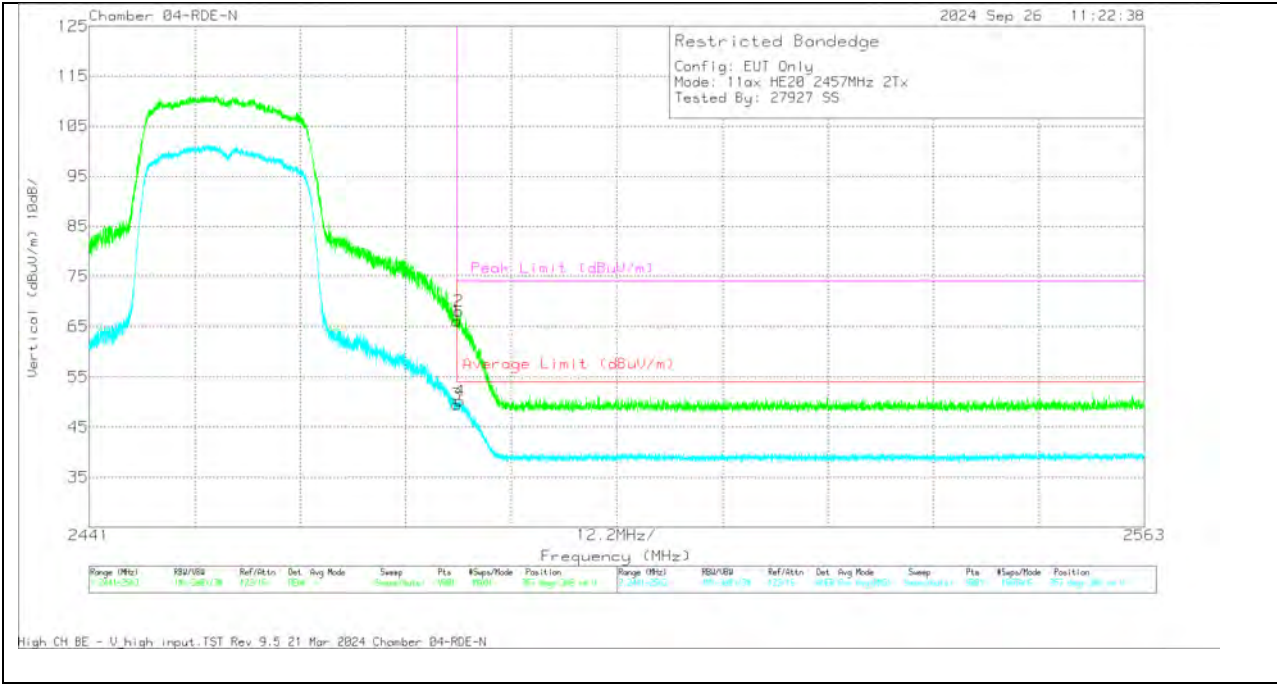
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2483.5	61.43	Pk	32.2	0	-27	66.63	-	-	74	-7.37	51	324	H
3	*2483.5	44.98	RMS	32.2	.53	-27	50.71	54	-3.29	-	-	51	324	H
2	*2483.62	63.78	Pk	32.2	0	-27	68.98	-	-	74	-5.02	51	324	H
4	*2483.634	45.23	RMS	32.2	.53	-27	50.96	54	-3.04	-	-	51	324	H

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

VERTICAL RESULT

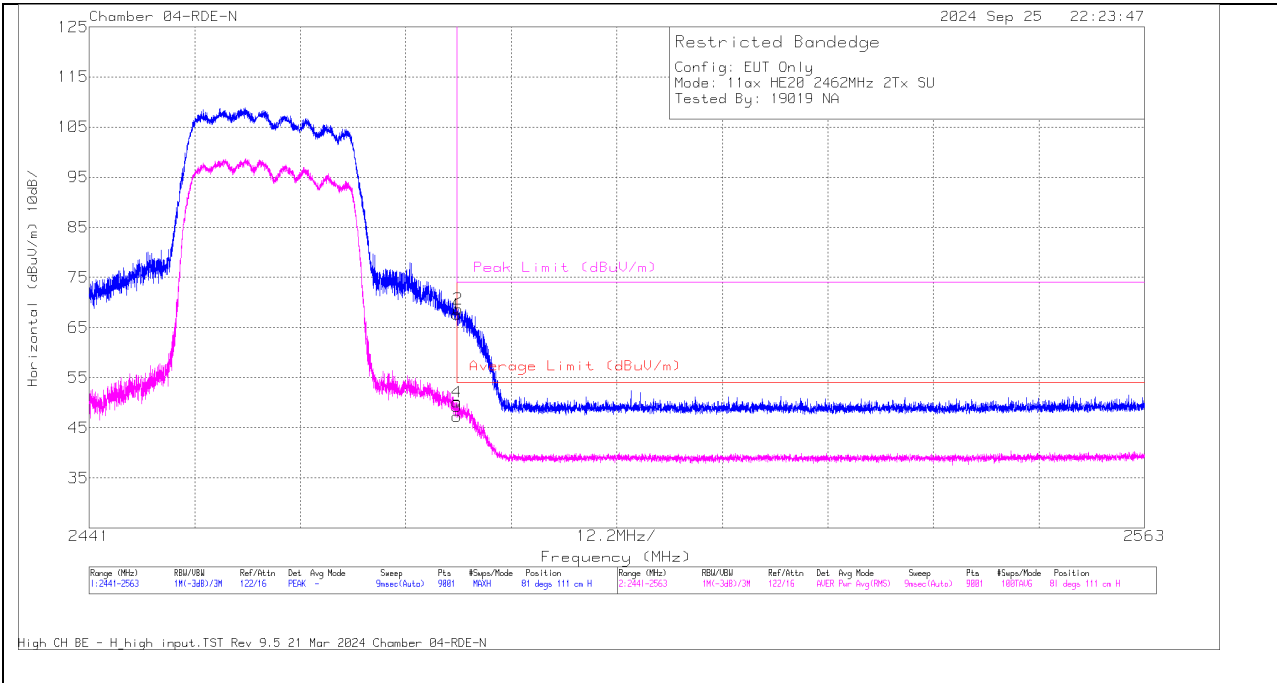


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	60.9	Pk	32.2	0	-27	66.1	-	-	74	-7.9	357	366	V
3	*2483.5	43.8	RMS	32.2	.53	-27	49.53	54	-4.47	-	-	357	366	V
2	*2483.756	62.88	Pk	32.2	0	-26.99	68.09	-	-	74	-5.91	357	366	V
4	*2483.851	44.48	RMS	32.2	.53	-26.99	50.22	54	-3.78	-	-	357	366	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

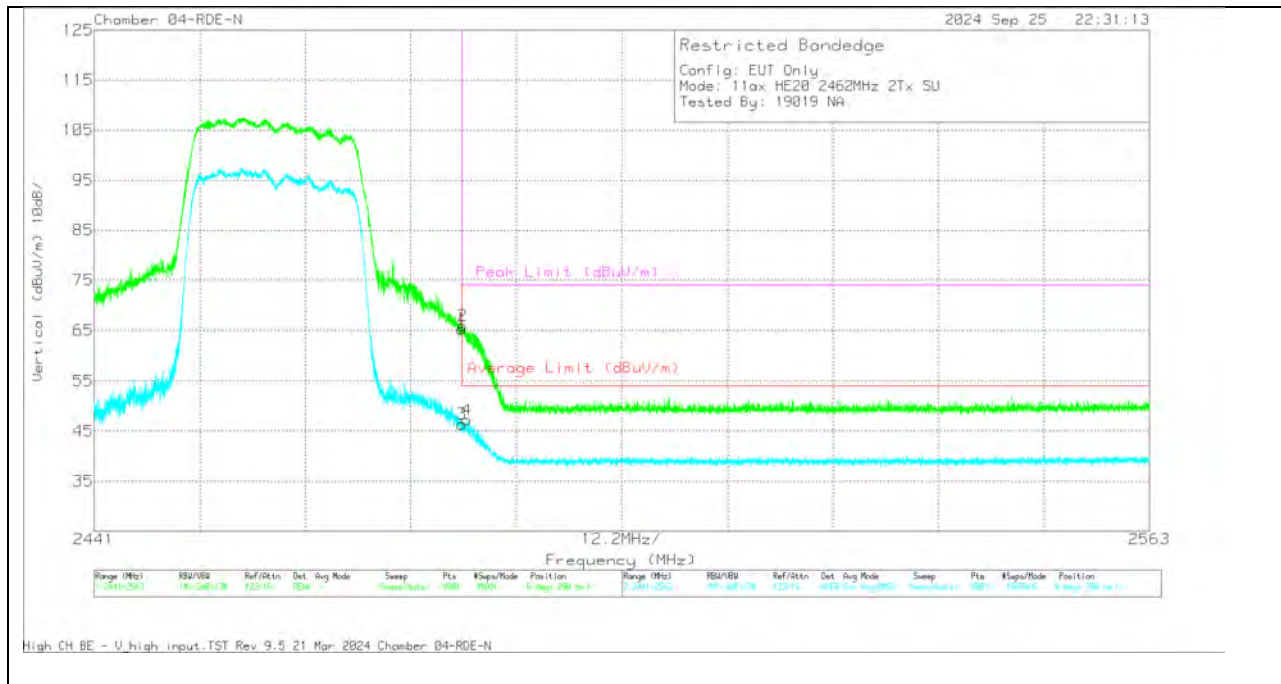
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2483.5	62.43	Pk	32.2	0	-27	67.63	-	-	74	-6.37	81	111	H
3	*2483.5	41.58	RMS	32.2	.53	-27	47.31	54	-6.69	-	-	81	111	H
4	*2483.525	44.37	RMS	32.2	.53	-27	50.1	54	-3.9	-	-	81	111	H
2	*2483.688	63.5	Pk	32.2	0	-27	68.7	-	-	74	-5.3	81	111	H

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

VERTICAL RESULT

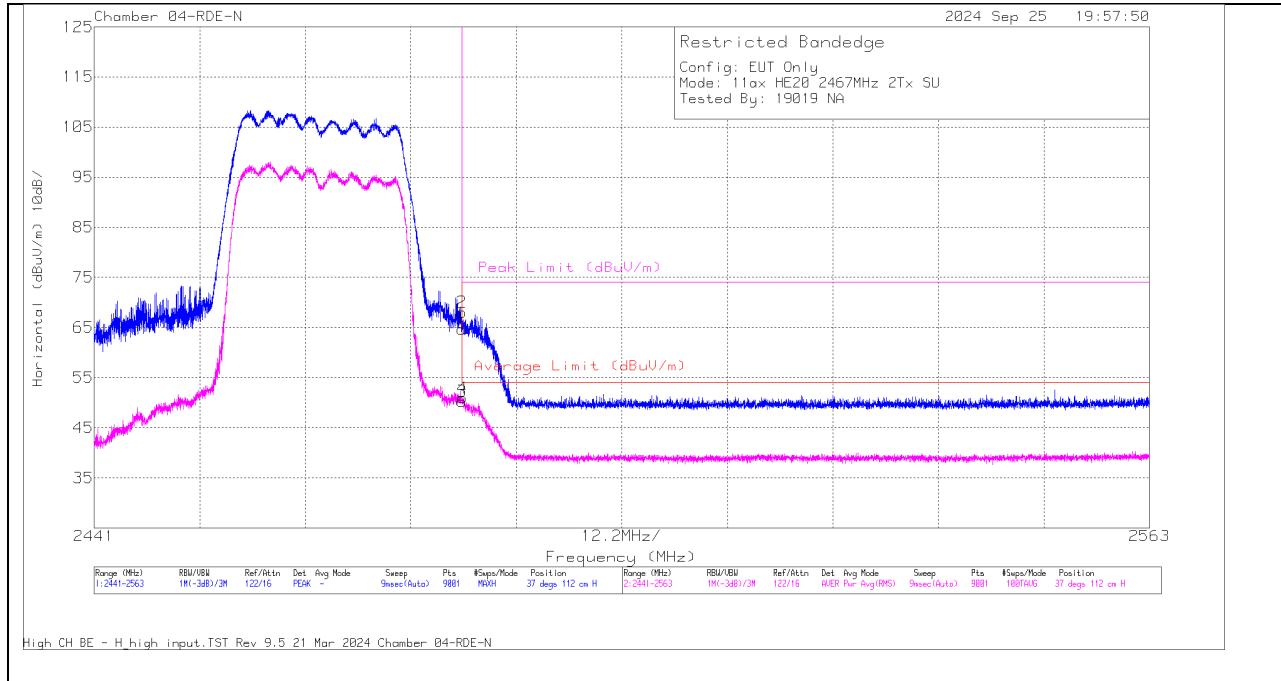


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	60.1	Pk	32.2	0	-27	65.3	-	-	74	-8.7	8	290	V
3	*2483.5	40.66	RMS	32.2	.53	-27	46.39	54	-7.61	-	-	8	290	V
2	*2483.62	60.68	Pk	32.2	0	-27	65.88	-	-	74	-8.12	8	290	V
4	*2484.095	41.48	RMS	32.2	.53	-26.99	47.22	54	-6.78	-	-	8	290	V

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

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

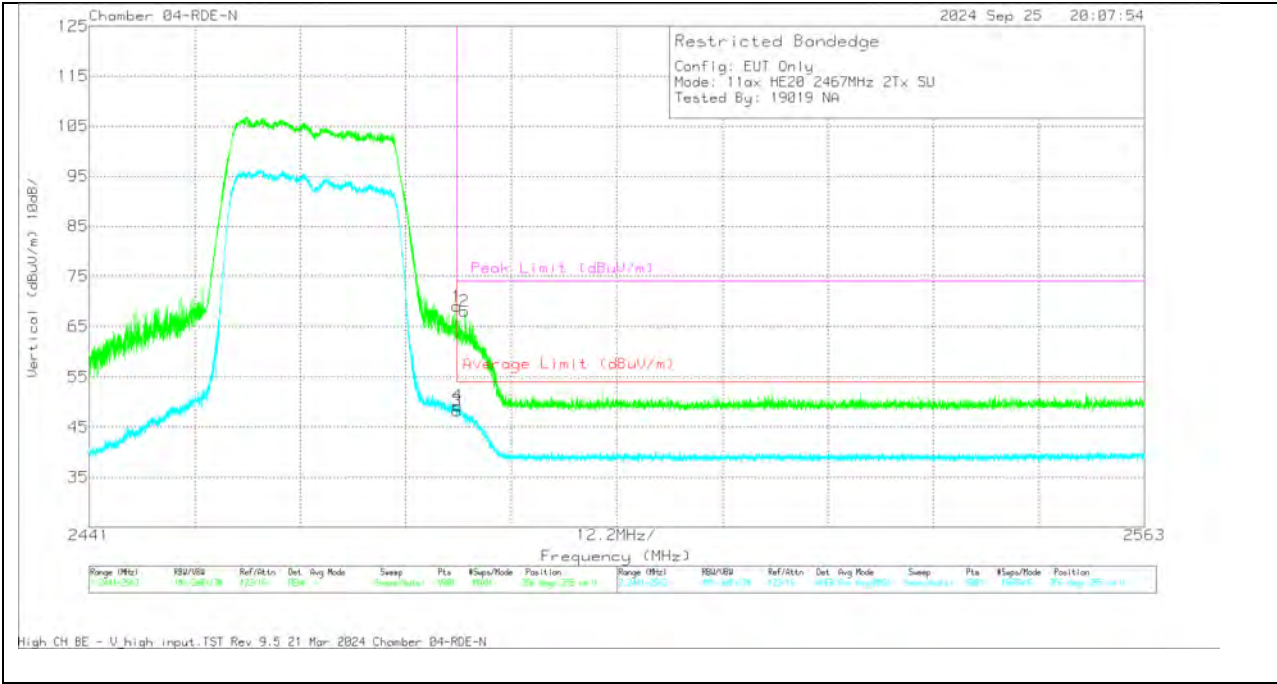
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	59.46	Pk	32.2	0	-27	64.66	-	-	74	-9.34	37	112	H
3	*2483.5	44.6	RMS	32.2	.53	-27	50.33	54	-3.67	-	-	37	112	H
2	*2483.512	62.82	Pk	32.2	0	-27	68.02	-	-	74	-5.98	37	112	H
4	*2483.579	45.23	RMS	32.2	.53	-27	50.96	54	-3.04	-	-	37	112	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

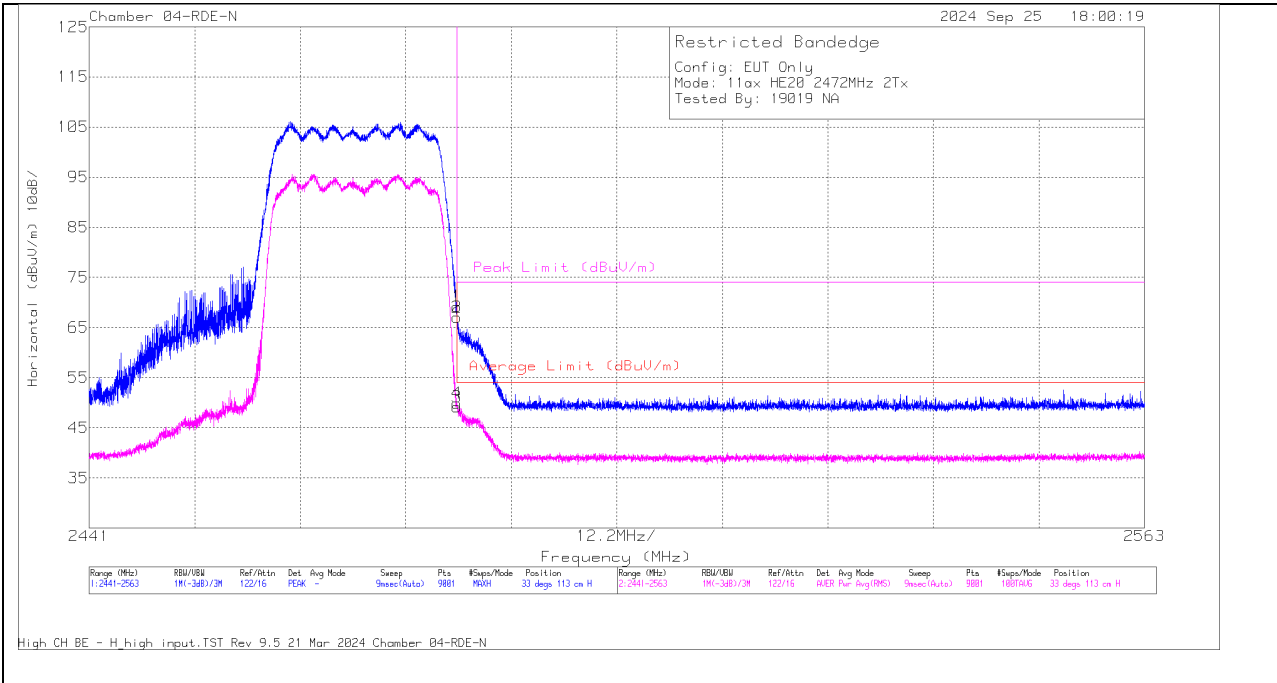


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	63.8	Pk	32.2	0	-27	69	-	-	74	-5	356	355	V
3	*2483.5	42.5	RMS	32.2	.53	-27	48.23	54	-5.77	-	-	356	355	V
4	*2483.579	43.56	RMS	32.2	.53	-27	49.29	54	-4.71	-	-	356	355	V
2	*2484.379	62.79	Pk	32.2	0	-26.98	68.01	-	-	74	-5.99	356	355	V

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

BANEDGE (HIGH CHANNEL, CH 13)

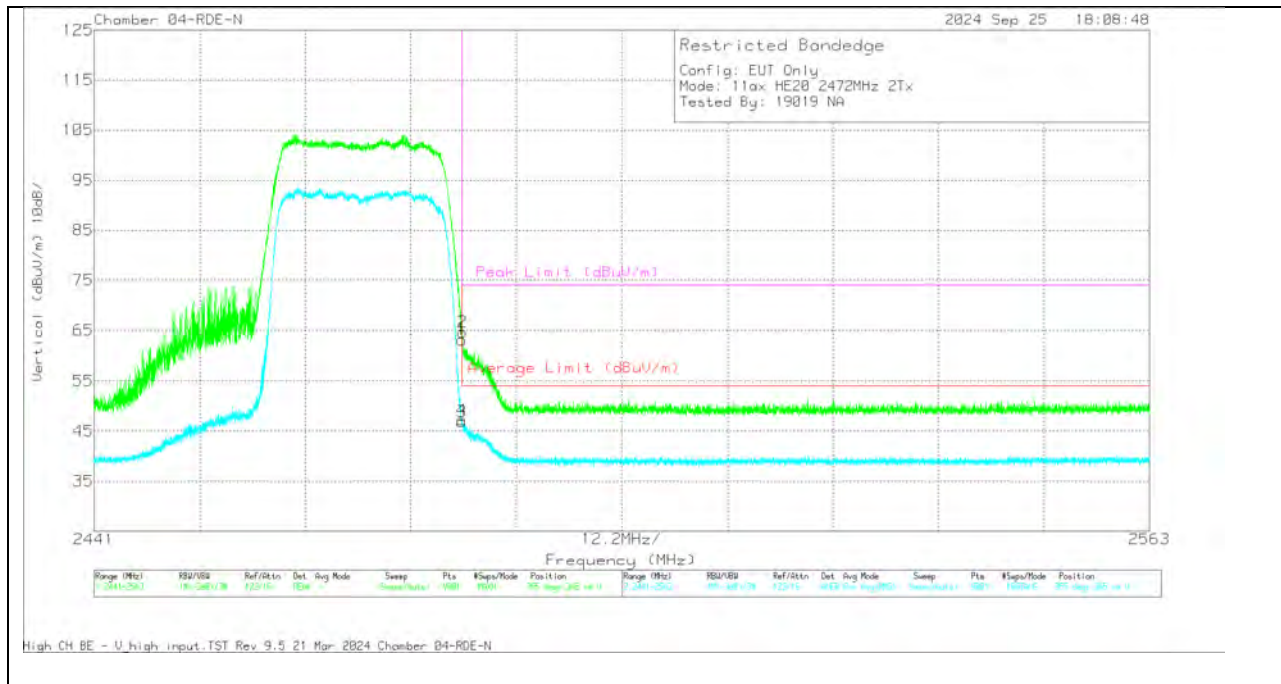
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	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	*2483.5	63.94	Pk	32.2	0	-27	69.14	-	-	74	-4.86	33	113	H
3	*2483.5	43.44	RMS	32.2	.53	-27	49.17	54	-4.83	-	-	33	113	H
2	*2483.512	61.85	Pk	32.2	0	-27	67.05	-	-	74	-6.95	33	113	H
4	*2483.539	44.18	RMS	32.2	.53	-27	49.91	54	-4.09	-	-	33	113	H

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

VERTICAL RESULT

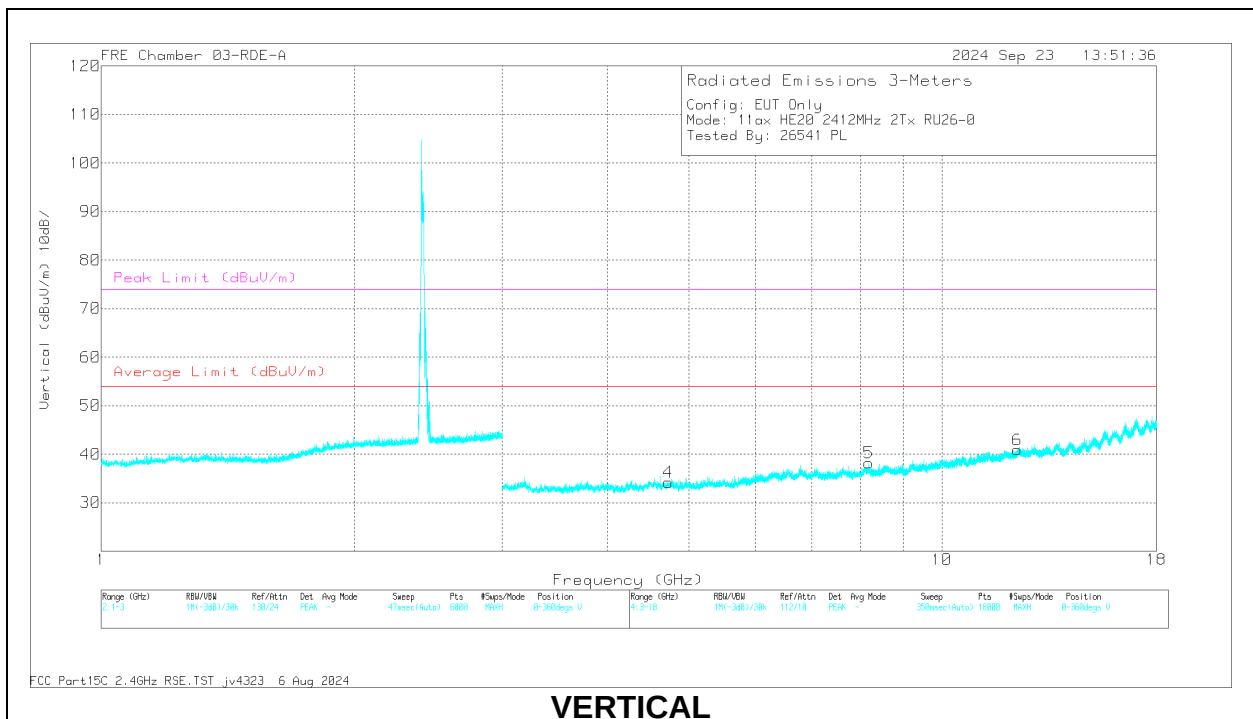
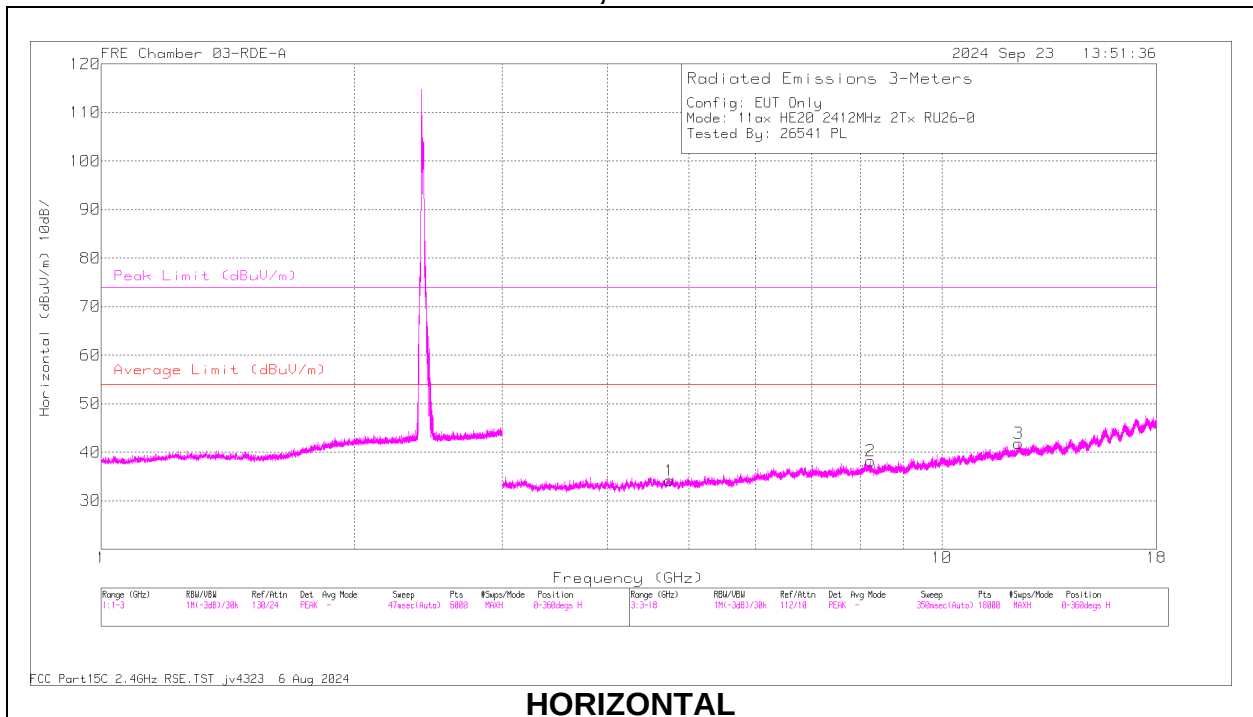


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	223083 ACF (dB/m) 3m	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	57.92	Pk	32.2	0	-27	63.12	-	-	74	-10.88	355	365	V
3	*2483.5	41.18	RMS	32.2	.53	-27	46.91	54	-7.09	-	-	355	365	V
4	*2483.512	41.48	RMS	32.2	.53	-27	47.21	54	-6.79	-	-	355	365	V
2	*2483.566	59.45	Pk	32.2	0	-27	64.65	-	-	74	-9.35	355	365	V

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

PK - Peak detector

RMS - RMS detection

10.1.8. 802.11ax HE20 OFDMA MODE - SPURIOUS EMISSIONS**2TX ANT 4 + ANT 3 OFDMA MODE: 26-Tones, RU Index 0****LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

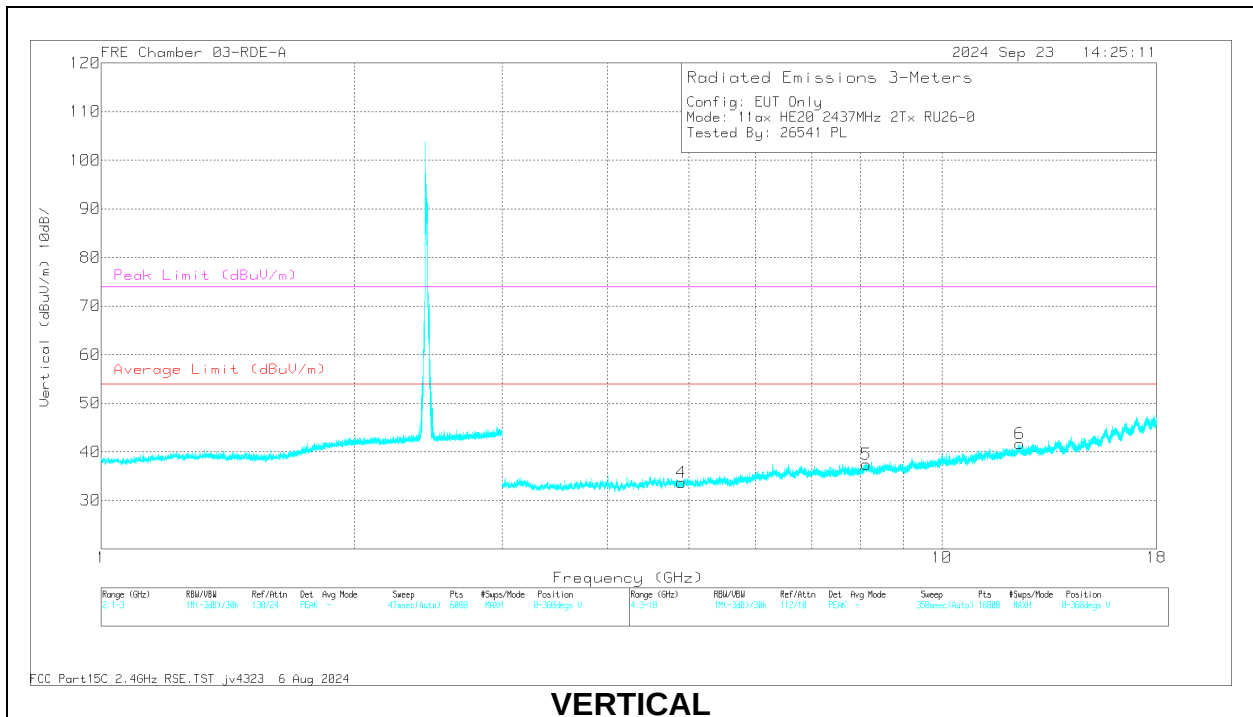
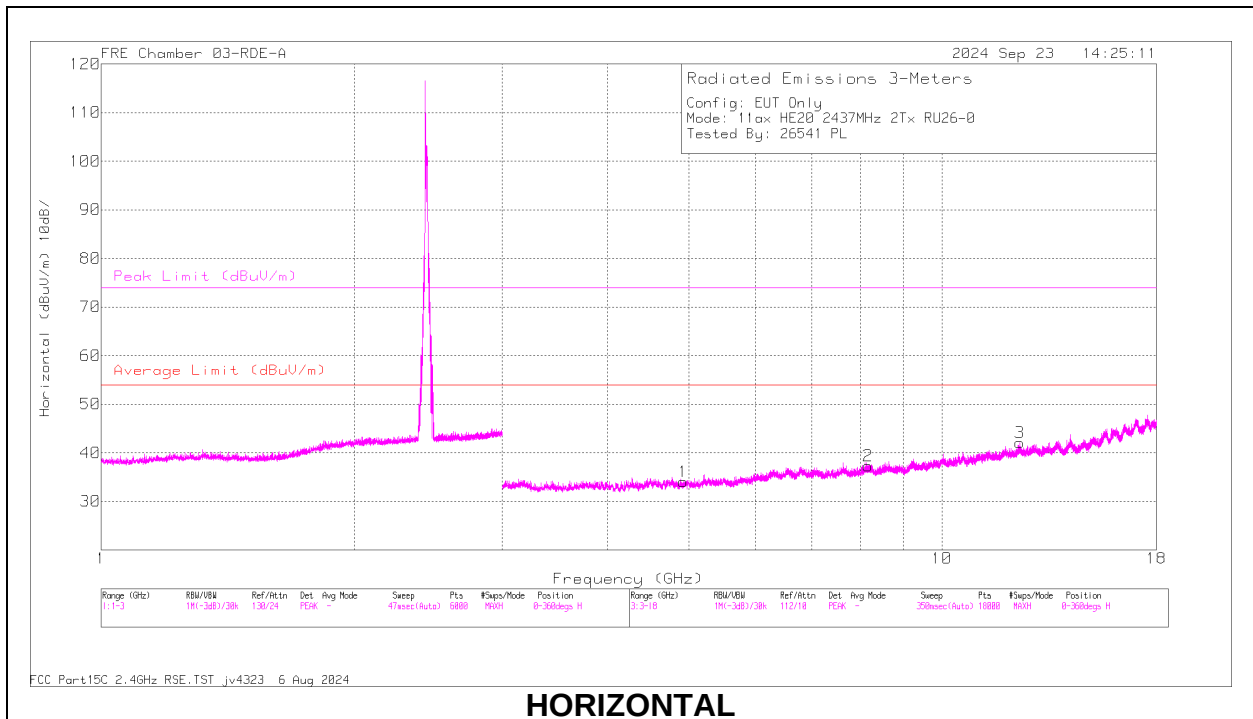
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.745655	58.71	PK2	34.1	0	-48.4	44.41	-	-	74	-29.59	185	136	H
1	* 4.744782	46.68	MAv1	34.1	0	-48.38	32.4	54	-21.6	-	-	185	136	H
2	* 8.223816	56.04	PK2	36	0	-45.3	46.74	-	-	74	-27.26	162	203	H
2	* 8.224559	44.7	MAV1	36	0	-45.3	35.4	54	-18.6	-	-	162	203	H
3	* 12.34676	53.69	PK2	38.9	0	-43.4	49.19	-	-	74	-24.81	135	174	H
3	* 12.345332	42.44	MAV1	38.9	0	-43.4	37.94	54	-16.06	-	-	135	174	H
4	* 4.72566	59.05	PK2	34.1	0	-48.33	44.82	-	-	74	-29.18	148	198	V
4	* 4.727444	47.09	MAV1	34.1	0	-48.34	32.85	54	-21.15	-	-	148	198	V
5	* 8.184552	57.03	PK2	36	0	-45.1	47.93	-	-	74	-26.07	142	182	V
5	* 8.181786	44.43	MAV1	36	0	-45	35.43	54	-18.57	-	-	142	182	V
6	* 12.303135	54.67	PK2	38.9	0	-43.41	50.16	-	-	74	-23.84	133	190	V
6	* 12.301434	42.45	MAV1	38.9	0	-43.4	37.95	54	-16.05	-	-	133	190	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



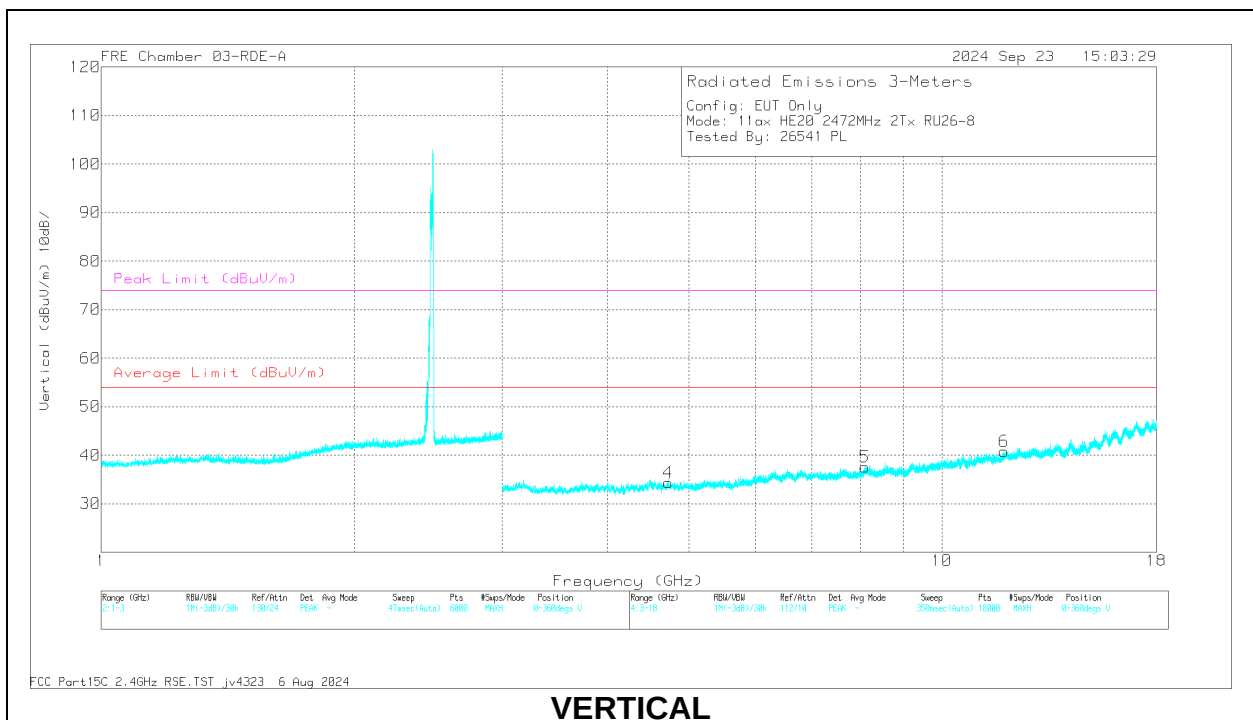
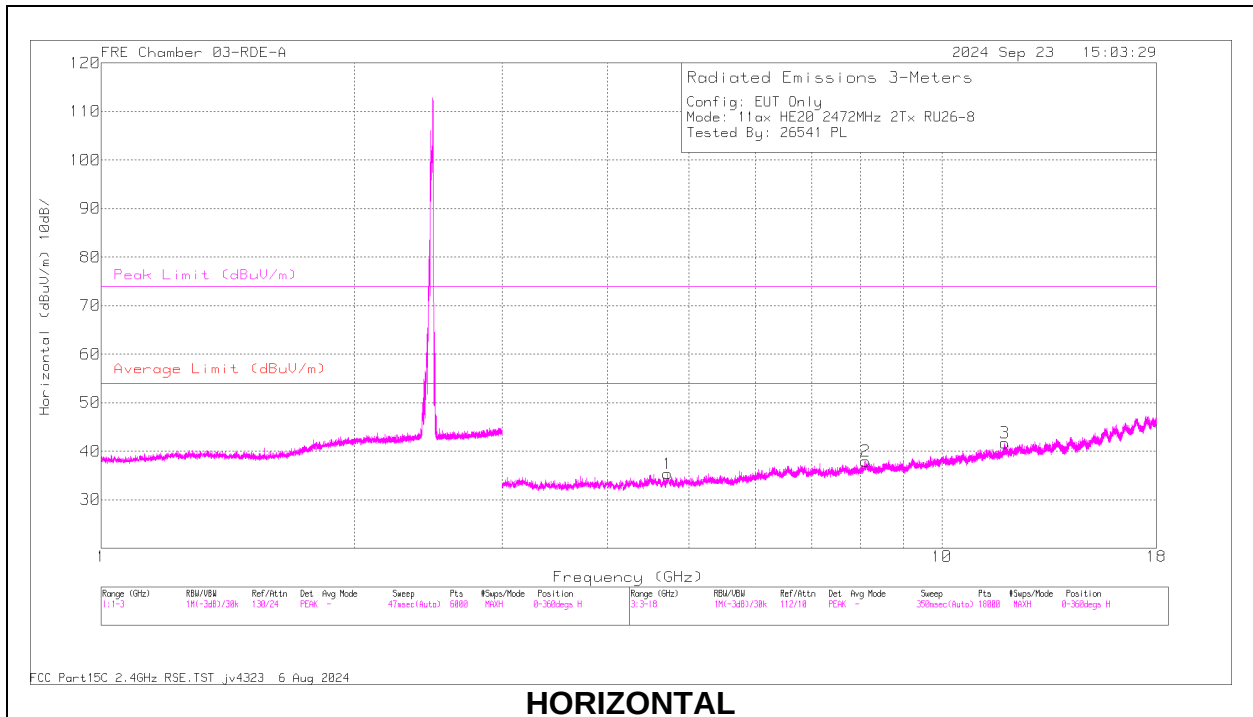
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	* 4.928668	58.15	PK2	34	0	-48.37	43.78	-	-	74	-30.22	89	127	H
1	* 4.929538	46.57	MAv1	34	0	-48.35	32.22	54	-21.78	-	-	89	127	H
2	* 8.1685	56.33	PK2	36	0	-44.95	47.38	-	-	74	-26.62	124	162	H
2	* 8.170326	44.39	MAv1	36	0	-45	35.39	54	-18.61	-	-	124	162	H
3	* 12.371612	54.34	PK2	38.9	0	-43.3	49.94	-	-	74	-24.06	97	233	H
3	* 12.36949	42.42	MAv1	38.9	0	-43.2	38.12	54	-15.88	-	-	97	233	H
4	* 4.902282	58.47	PK2	34	0	-48.13	44.34	-	-	74	-29.66	154	116	V
4	* 4.903381	46.52	MAv1	34	0	-48.16	32.36	54	-21.64	-	-	154	116	V
5	* 8.13529	56.48	PK2	36	0	-44.93	47.55	-	-	74	-26.45	65	165	V
5	* 8.135586	44.45	MAv1	36	0	-44.96	35.49	54	-18.51	-	-	65	165	V
6	* 12.384341	54.04	PK2	38.9	0	-43.2	49.74	-	-	74	-24.26	246	263	V
6	* 12.385018	42.35	MAv1	38.9	0	-43.2	38.05	54	-15.95	-	-	246	263	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX ANT 4 + ANT 3 OFDMA MODE: 26-Tones, RU Index 8**HIGH CHANNEL, CH 13 RESULTS**

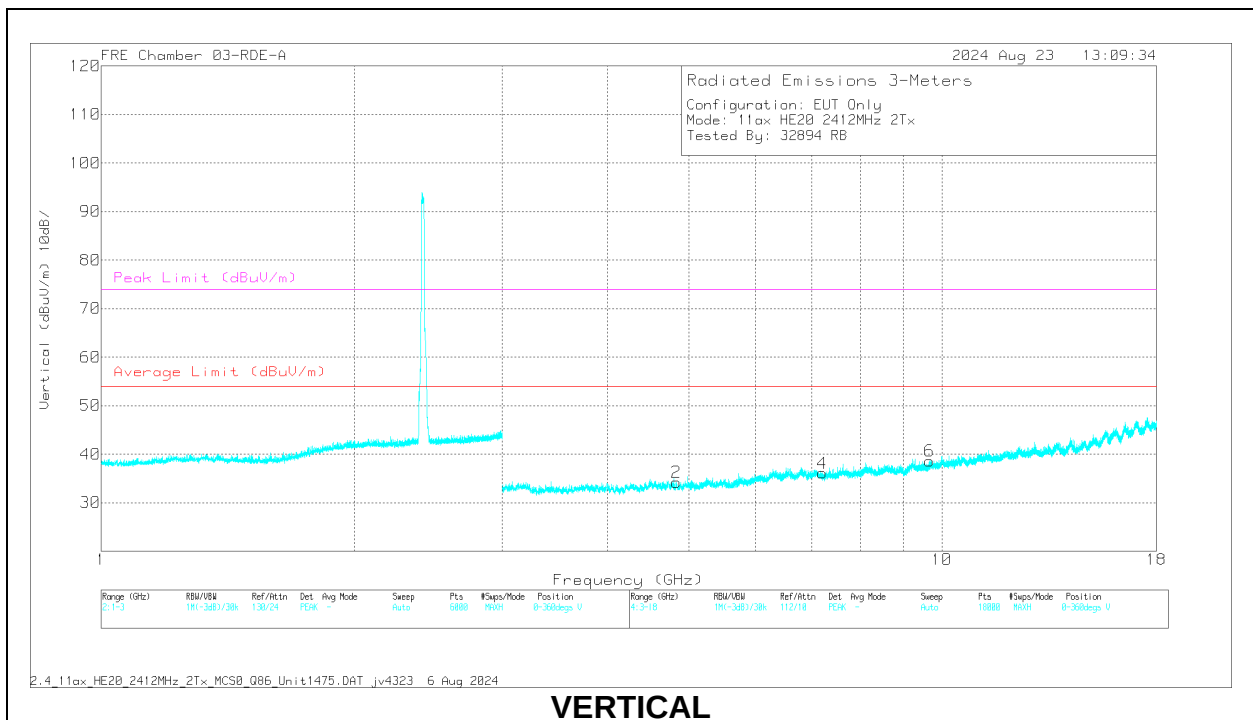
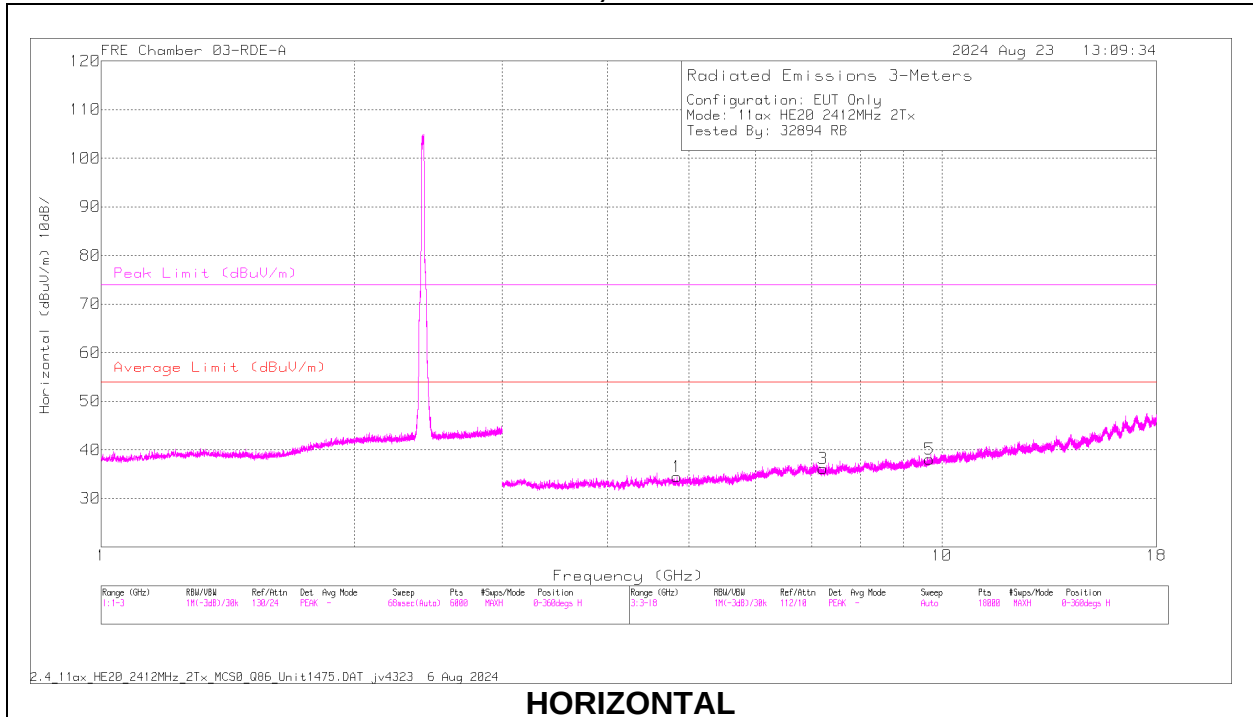
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	* 4.714569	58.49	PK2	34.1	0	-48.34	44.25	-	-	74	-29.75	212	123	H
1	* 4.714917	46.99	MAv1	34.1	0	-48.31	32.78	54	-21.22	-	-	212	123	H
2	* 8.111351	56.03	PK2	36	0	-44.66	47.37	-	-	74	-26.63	186	144	H
2	* 8.114382	44.02	MAv1	36	0	-44.7	35.32	54	-18.68	-	-	186	144	H
3	* 11.888612	55.23	PK2	38.7	0	-43.48	50.45	-	-	74	-23.55	168	153	H
3	* 11.890329	43.18	MAv1	38.7	0	-43.5	38.38	54	-15.62	-	-	168	153	H
4	* 4.722846	59.29	PK2	34.1	0	-48.3	45.09	-	-	74	-28.91	245	189	V
4	* 4.723527	47.03	MAv1	34.1	0	-48.35	32.78	54	-21.22	-	-	245	189	V
5	* 8.098276	56.15	PK2	36	0	-44.57	47.58	-	-	74	-26.42	221	146	V
5	* 8.097613	43.97	MAv1	36	0	-44.56	35.41	54	-18.59	-	-	221	146	V
6	* 11.868672	54.78	PK2	38.6	0	-43.6	49.78	-	-	74	-24.22	179	188	V
6	* 11.869915	43.18	MAv1	38.6	0	-43.51	38.27	54	-15.73	-	-	179	188	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX ANT 4 + ANT 3 OFDMA MODE: SU MODE**LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

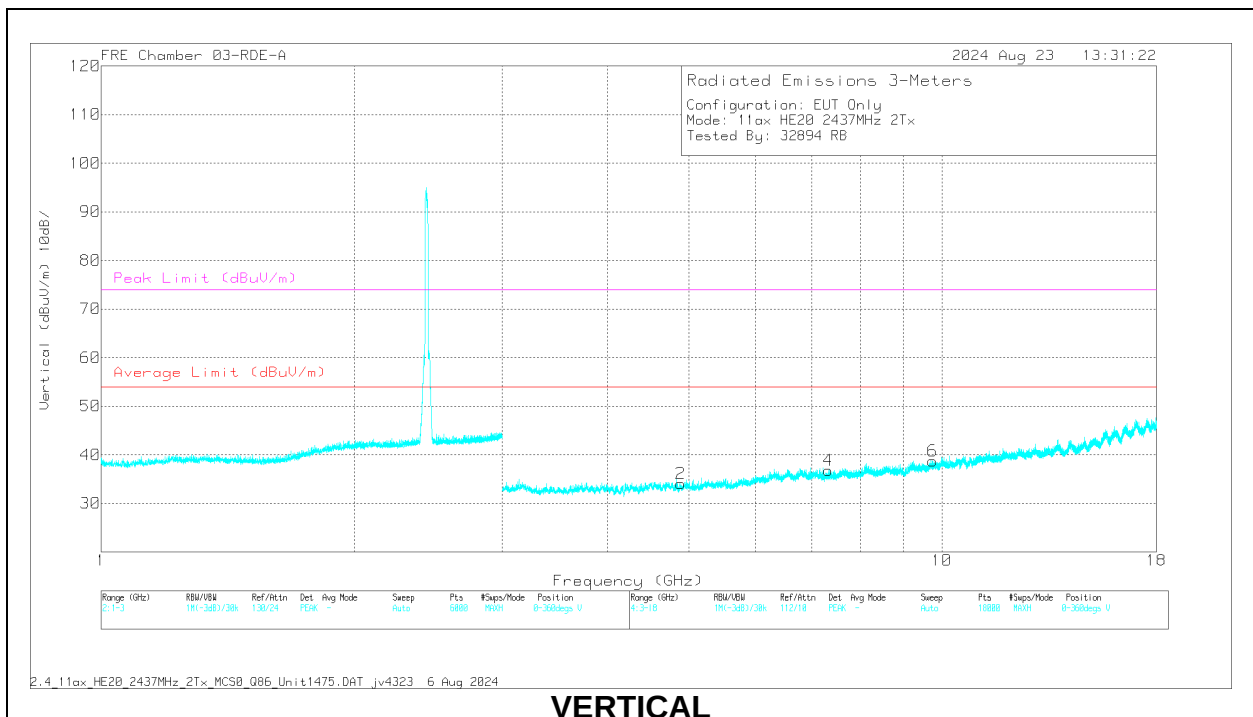
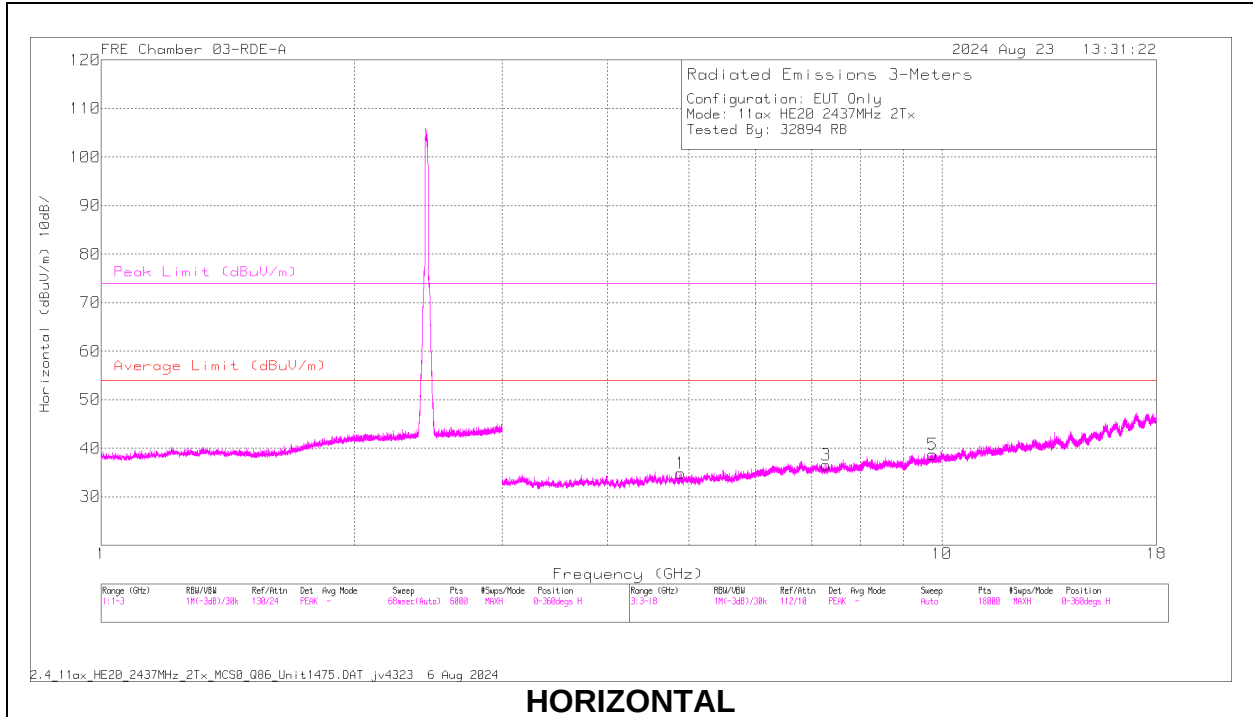
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.844886	58.25	PK2	34	-47.9	44.35	-	-	74	-29.65	0	101	H
1	* 4.843126	46.45	MAv1	34	-47.99	32.46	54	-21.54	-	-	0	101	H
2	* 4.832251	58.21	PK2	34	-48.03	44.18	-	-	74	-29.82	0	198	V
2	* 4.832326	46.43	MAv1	34	-48.03	32.4	54	-21.6	-	-	0	198	V
4	7.210082	56.21	PK2	35.8	-46.3	45.71	-	-	74	-28.29	0	101	V
4	7.212891	45.02	MAv1	35.8	-46.22	34.6	-	-	-	-	0	101	V
3	7.220883	45.07	MAv1	35.8	-46.31	34.56	-	-	-	-	0	101	H
3	7.223506	56.65	PK2	35.8	-46.3	46.15	-	-	74	-27.85	0	101	H
5	9.663245	57.52	PK2	36.7	-45.4	48.82	-	-	74	-25.18	0	101	H
5	9.665229	45.18	MAv1	36.7	-45.32	36.56	-	-	-	-	0	101	H
6	9.672832	57.02	PK2	36.7	-45.6	48.12	-	-	74	-25.88	0	199	V
6	9.675539	45.6	MAv1	36.7	-45.45	36.85	-	-	-	-	0	199	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



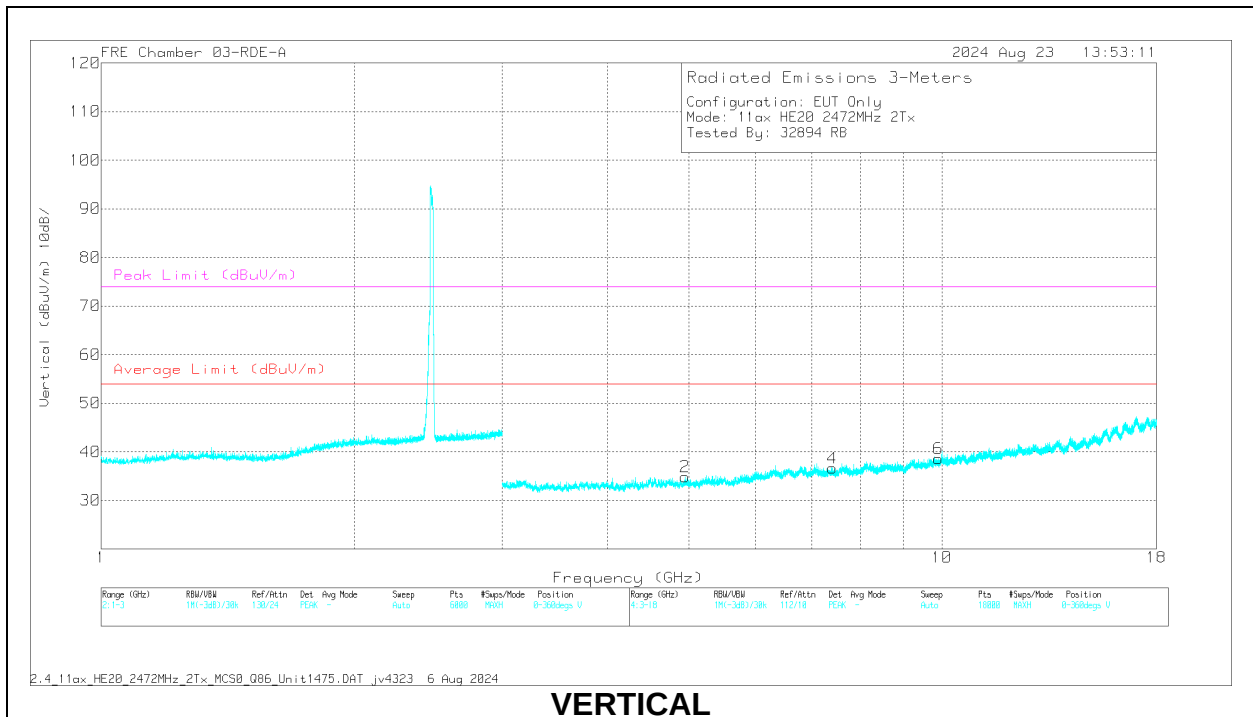
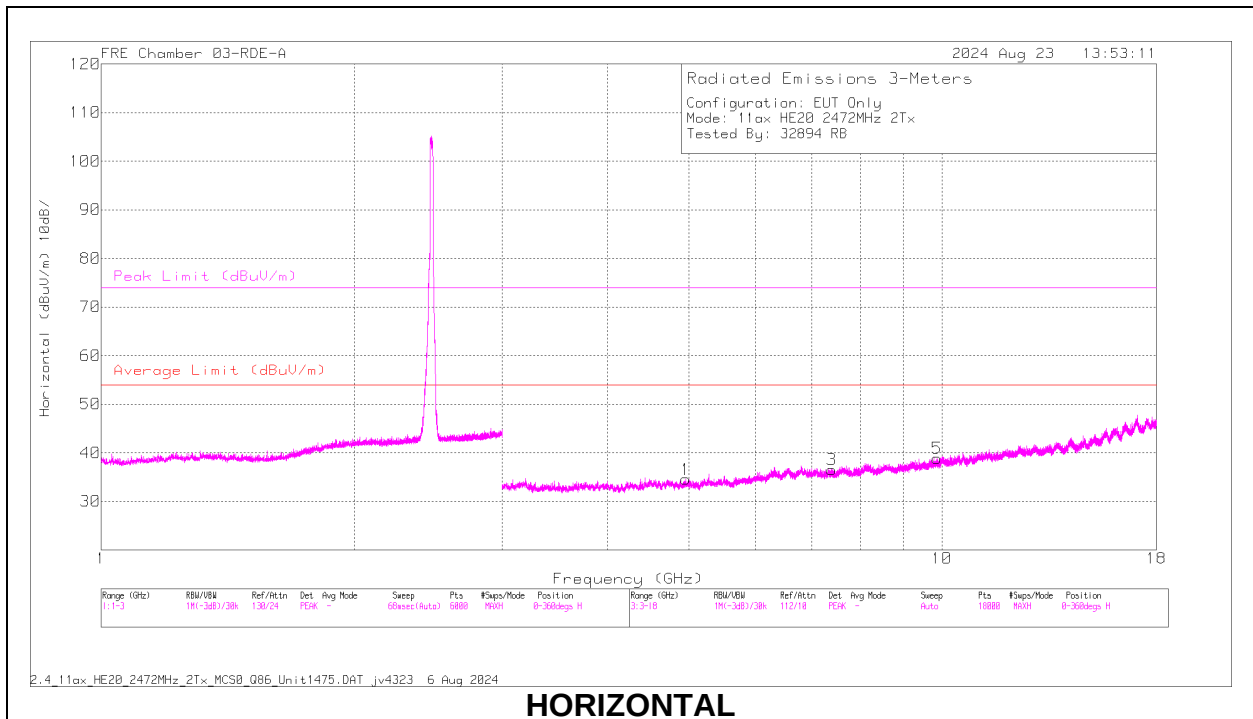
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	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	* 4.891257	58.24	PK2	34	-47.97	44.27	-	-	74	-29.73	0	200	H
1	* 4.88993	46.52	MAv1	34	-48.01	32.51	54	-21.49	-	-	0	200	H
3	* 7.28799	56.39	PK2	35.8	-46.2	45.99	-	-	74	-28.01	0	101	H
3	* 7.290167	44.98	MAv1	35.8	-46.2	34.58	54	-19.42	-	-	0	101	H
2	* 4.891407	58.26	PK2	34	-47.96	44.3	-	-	74	-29.7	0	200	V
2	* 4.894345	46.61	MAv1	34	-47.93	32.68	54	-21.32	-	-	0	200	V
4	* 7.327604	56.3	PK2	35.8	-45.8	46.3	-	-	74	-27.7	0	200	V
4	* 7.329067	44.83	MAv1	35.8	-45.8	34.83	54	-19.17	-	-	0	200	V
6	9.751565	56.79	PK2	36.8	-45.54	48.05	-	-	74	-25.95	0	200	V
6	9.754557	56.94	PK2	36.8	-45.61	48.13	-	-	74	-25.87	0	101	H
5	9.754862	45.46	MAv1	36.8	-45.67	36.59	-	-	-	-	0	200	V
5	9.755059	45.49	MAv1	36.8	-45.69	36.6	-	-	-	-	0	101	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS

RADIATED EMISSIONS

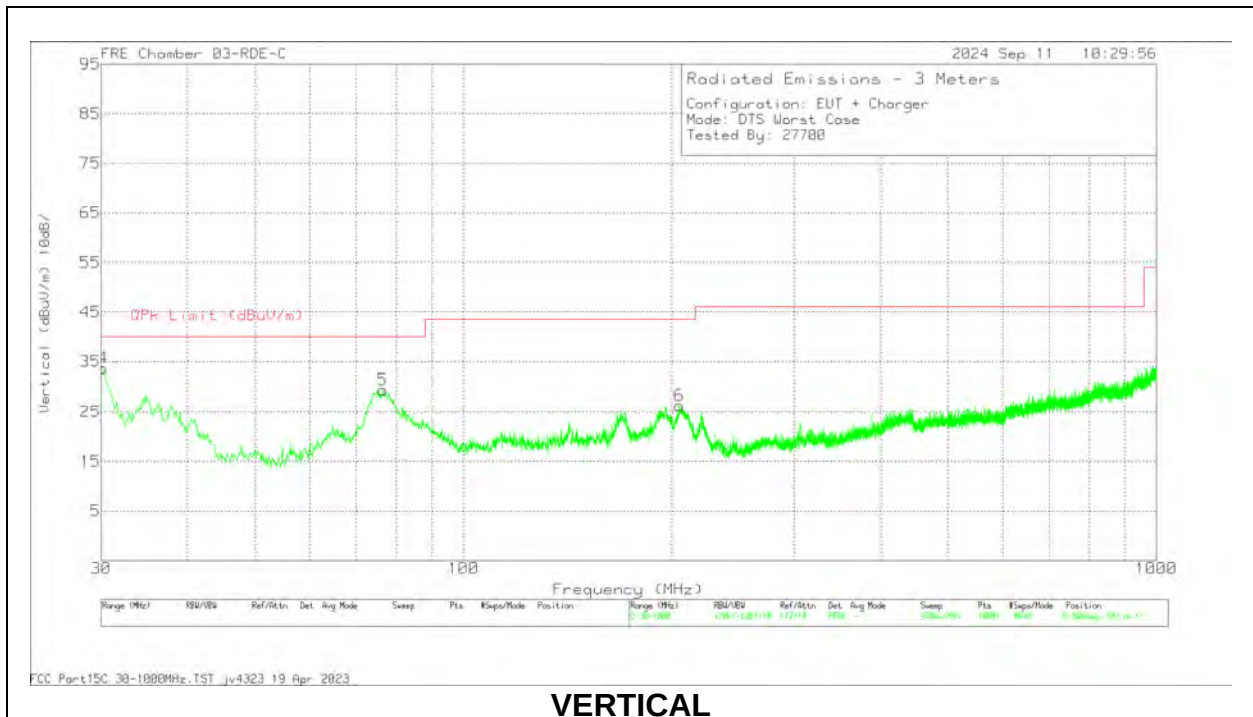
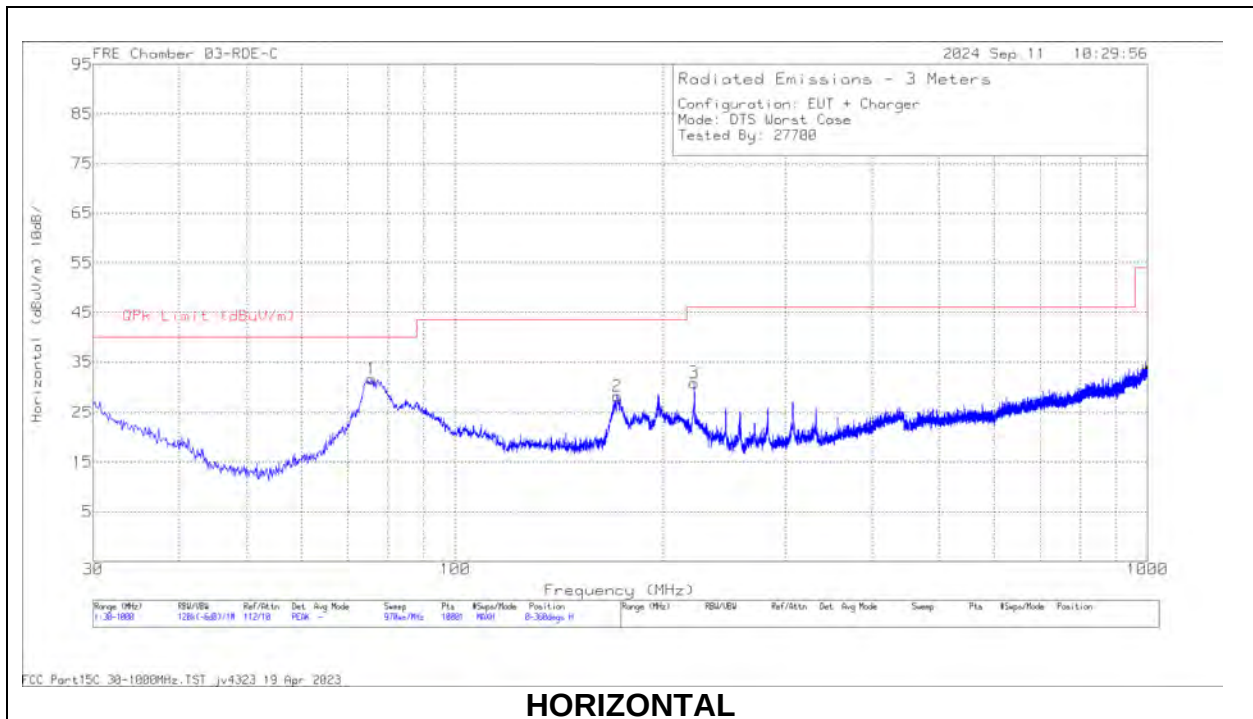
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.956428	58.31	PK2	34	-48.1	44.21	-	-	74	-29.79	1	101	H
1	* 4.958593	46.72	MAv1	34	-48.2	32.52	54	-21.48	-	-	1	101	H
3	* 7.39691	56.08	PK2	35.8	-45.7	46.18	-	-	74	-27.82	1	101	H
3	* 7.393338	44.76	MAv1	35.8	-45.7	34.86	54	-19.14	-	-	1	101	H
2	* 4.947419	58.8	PK2	34	-48.1	44.7	-	-	74	-29.3	1	101	V
2	* 4.946745	46.72	MAv1	34	-48.1	32.62	54	-21.38	-	-	1	101	V
4	* 7.404394	56.7	PK2	35.8	-45.8	46.7	-	-	74	-27.3	1	101	V
4	* 7.403161	44.77	MAv1	35.8	-45.8	34.77	54	-19.23	-	-	1	101	V
5	9.867073	56.64	PK2	37	-45.2	48.44	-	-	74	-25.56	1	198	H
5	9.869074	44.75	MAv1	37	-45.21	36.54	-	-	-	-	1	198	H
6	9.897795	56.07	PK2	37	-45.2	47.87	-	-	74	-26.13	1	198	V
6	9.899037	44.56	MAv1	37	-45.3	36.26	-	-	-	-	1	198	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 1 GHz



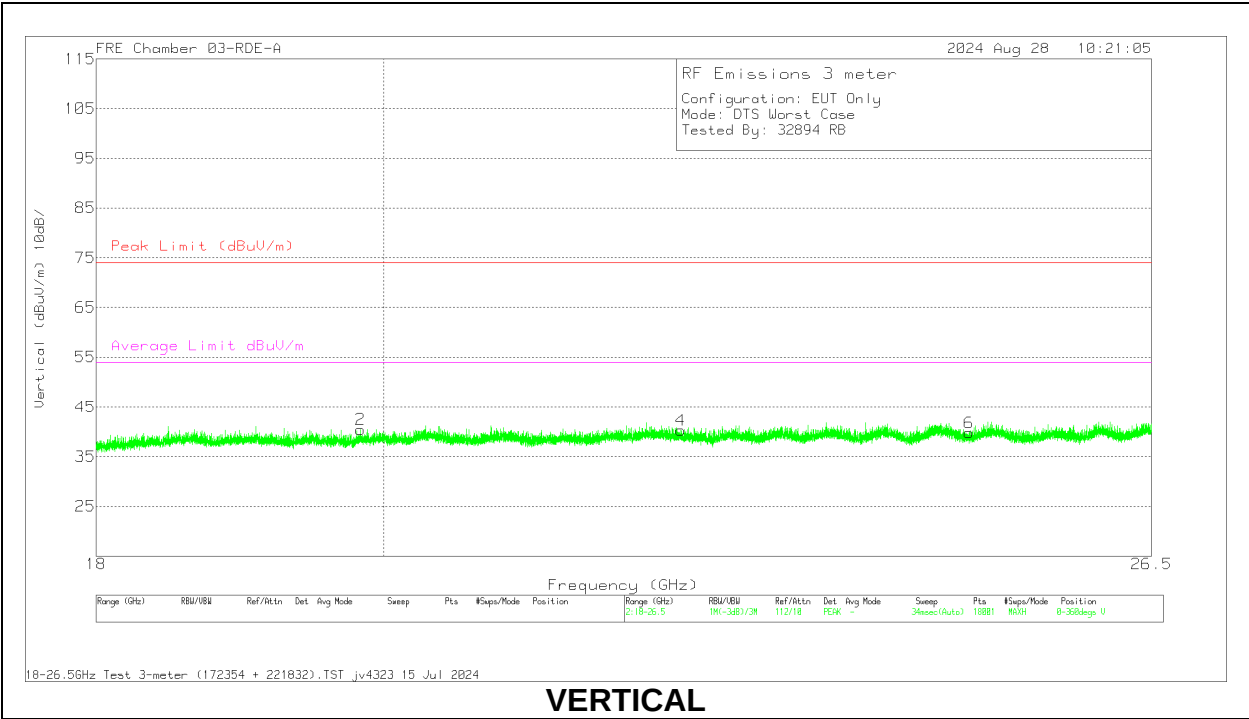
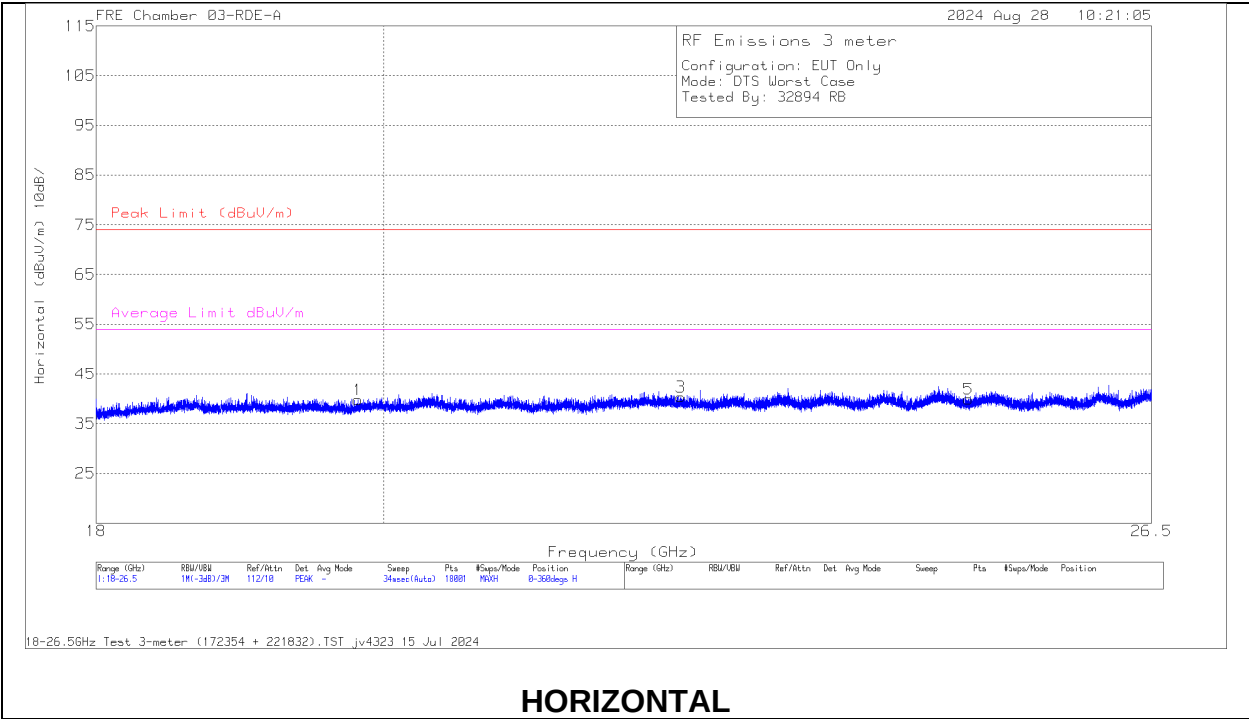
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	232075 ACF (dB/m)	CBL AMP (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 171.955	37.01	Qp	17.8	-30.2	0	24.61	43.52	-18.91	290	156	H
4	30.0681	38.47	Qp	27	-31.6	0	33.87	40	-6.13	152	109	V
1	74.7848	44.84	Qp	13.9	-31.1	0	27.64	40	-12.36	299	392	V
5	77.4156	46.57	Qp	13.7	-31	0	29.27	40	-10.73	206	298	H
6	196.573	35.85	Qp	18.2	-30.3	0	23.75	43.52	-19.77	95	109	V
3	221.129	40.35	Qp	16.6	-30	0	26.95	46.02	-19.07	267	122	H

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

Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHZ



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172354 3m AF (dB/m)	221832 Amp (dB)	Cbl/Switch (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.813805	55.77	Pk	32.4	-62.5	14.1	39.77	74	-34.23	54	-14.23	0-360	200	H
3	* 22.302887	54.69	Pk	33.1	-62.1	14.7	40.39	74	-33.61	54	-13.61	0-360	200	H
2	* 19.831277	56.32	Pk	32.5	-62.5	14.1	40.42	74	-33.58	54	-13.58	0-360	101	V
4	* 22.302887	54.58	Pk	33.1	-62.1	14.7	40.28	74	-33.72	54	-13.72	0-360	200	V
5	24.780636	52.7	Pk	33.8	-62.1	15.5	39.9	74	-34.1	54	-14.1	0-360	101	H
6	24.783941	52.57	Pk	33.8	-62.1	15.5	39.77	74	-34.23	54	-14.23	0-360	101	V

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

11. 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

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.

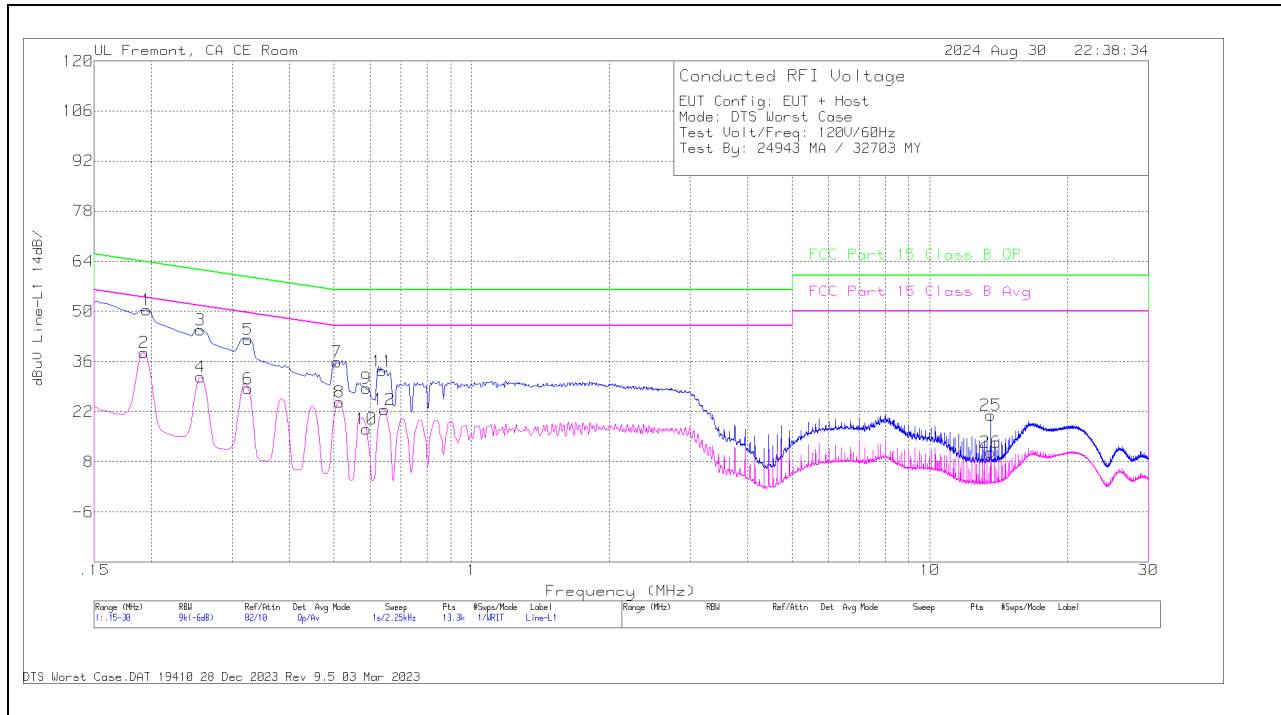
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS

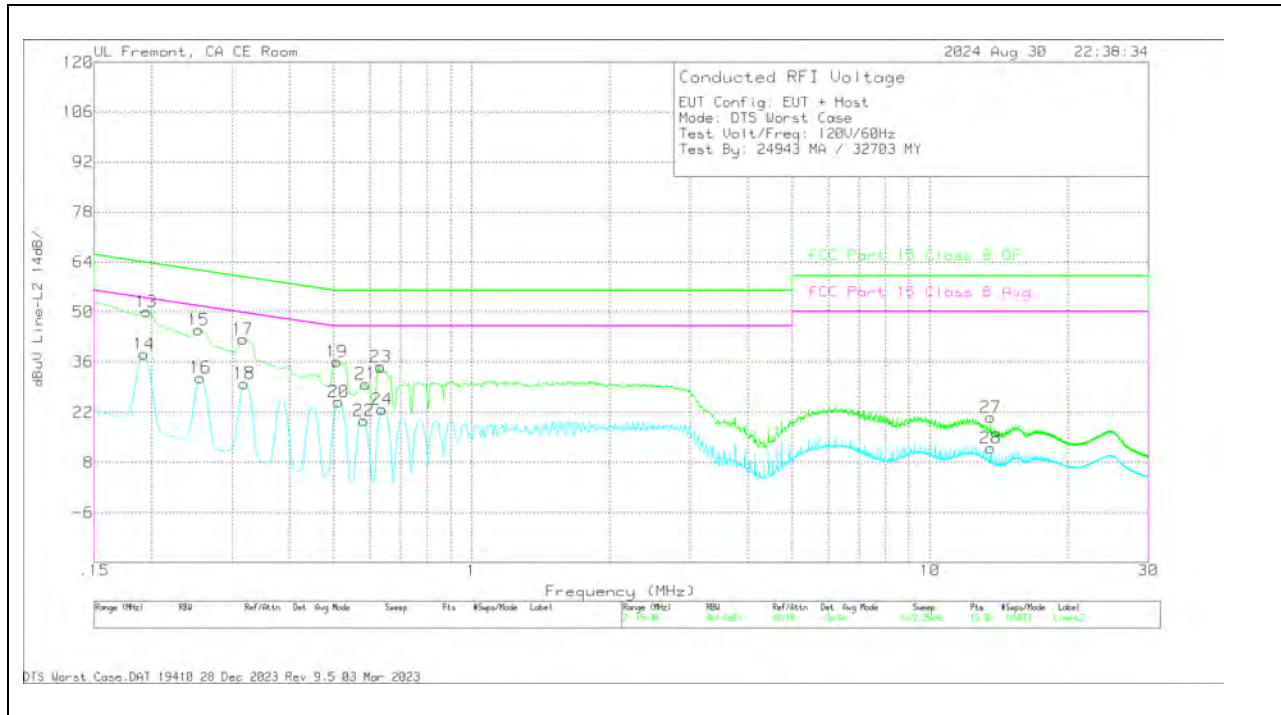


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
2	.1928	28.94	Av	.1	.1	9.4	38.54	-	-	53.92	-15.38
4	.2558	22.33	Av	0	0	9.4	31.73	-	-	51.57	-19.84
6	.3255	19.04	Av	0	0	9.4	28.44	-	-	49.57	-21.13
8	.5145	15.42	Av	0	0	9.3	24.72	-	-	46	-21.28
10	.5888	7.72	Av	0	0	9.4	17.12	-	-	46	-28.88
12	.645	13.04	Av	0	.1	9.4	22.54	-	-	46	-23.46
26	13.56	.77	Av	.1	.3	9.5	10.67	-	-	50	-39.33
1	.195	40.81	Qp	.1	.1	9.4	50.41	63.82	-13.41	-	-
3	.2558	35.5	Qp	0	0	9.4	44.9	61.57	-16.67	-	-
5	.3255	32.73	Qp	0	0	9.4	42.13	59.57	-17.44	-	-
7	.5078	26.65	Qp	0	0	9.3	35.95	56	-20.05	-	-
9	.5888	19.08	Qp	0	0	9.4	28.48	56	-27.52	-	-
11	.6383	23.85	Qp	0	.1	9.4	33.35	56	-22.65	-	-
25	13.56	11.07	Qp	.1	.3	9.5	20.97	60	-39.03	-	-

Qp - Quasi-Peak detector

Av - Average detection

LINE 2 RESULTS



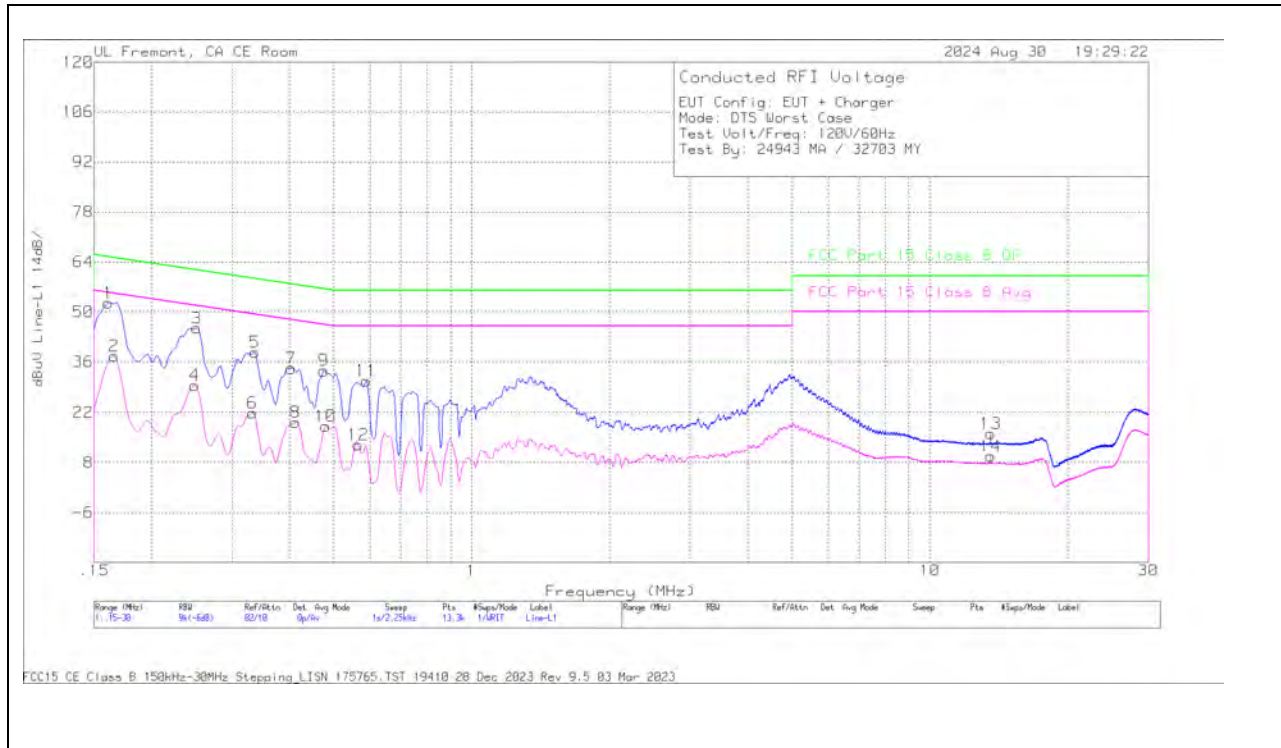
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
14	.1928	28.62	Av	0	.1	9.4	38.12	-	-	53.92	-15.8
16	.2558	22.24	Av	0	0	9.4	31.64	-	-	51.57	-19.93
18	.3188	20.6	Av	0	.1	9.4	30.1	-	-	49.74	-19.64
20	.5123	15.8	Av	0	0	9.3	25.1	-	-	46	-20.9
22	.582	10.3	Av	0	.1	9.4	19.8	-	-	46	-26.2
24	.6383	13.43	Av	0	.1	9.4	22.93	-	-	46	-23.07
28	13.56	2.23	Av	.1	.2	9.5	12.03	-	-	50	-37.97
13	.195	40.56	Qp	0	.1	9.4	50.06	63.82	-13.76	-	-
15	.2535	35.57	Qp	0	0	9.4	44.97	61.64	-16.67	-	-
17	.3165	32.86	Qp	0	.1	9.4	42.36	59.8	-17.44	-	-
19	.5078	26.84	Qp	0	0	9.3	36.14	56	-19.86	-	-
21	.5865	20.47	Qp	0	.1	9.4	29.97	56	-26.03	-	-
23	.6338	25.21	Qp	0	.1	9.4	34.71	56	-21.29	-	-
27	13.56	10.84	Qp	.1	.2	9.5	20.64	60	-39.36	-	-

Qp - Quasi-Peak detector

Av - Average detection

11.2. AC POWER LINE AC/DC ADAPTER

LINE 1 RESULTS

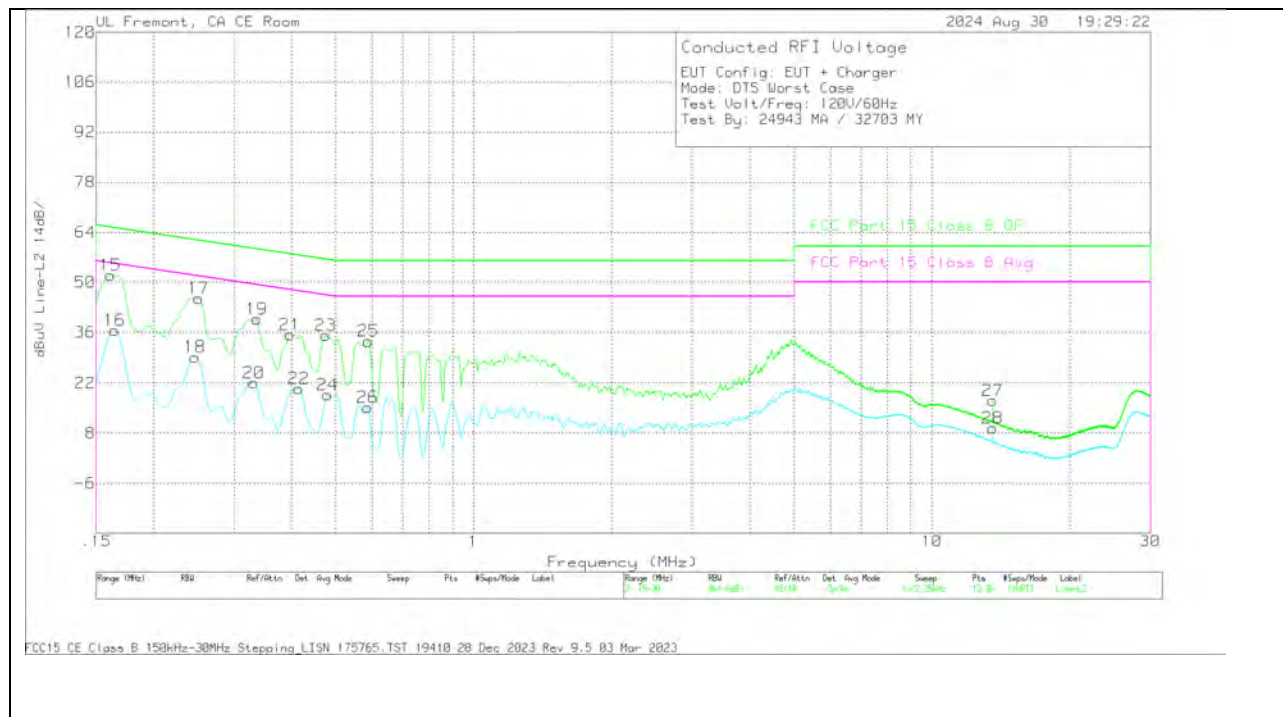


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
2	.1658	28.03	Av	.1	0	9.5	37.63	-	-	55.17	-17.54
4	.249	20.19	Av	0	0	9.4	29.59	-	-	51.79	-22.2
6	.3323	12.52	Av	0	0	9.4	21.92	-	-	49.39	-27.47
8	.4133	9.85	Av	0	0	9.4	19.25	-	-	47.58	-28.33
10	.4808	8.89	Av	0	0	9.3	18.19	-	-	46.33	-28.14
12	.5663	3.57	Av	0	.1	9.3	12.97	-	-	46	-33.03
14	13.56	-2	Av	.1	.3	9.5	9.7	-	-	50	-40.3
1	.1613	42.99	Qp	.1	0	9.5	52.59	65.4	-12.81	-	-
3	.2513	36.05	Qp	0	0	9.4	45.45	61.72	-16.27	-	-
5	.3368	29.3	Qp	0	0	9.4	38.7	59.28	-20.58	-	-
7	.4043	24.83	Qp	0	0	9.4	34.23	57.77	-23.54	-	-
9	.4763	24.29	Qp	0	0	9.3	33.59	56.4	-22.81	-	-
11	.5888	21.46	Qp	0	0	9.4	30.86	56	-25.14	-	-
13	13.56	6.14	Qp	.1	.3	9.5	16.04	60	-43.96	-	-

Qp - Quasi-Peak detector

Av - Average detection



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trms Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
16	.1646	27.02	Av	.1	0	9.5	36.62	-	-	55.23	-18.61
18	.2468	19.79	Av	0	0	9.4	29.19	-	-	51.87	-22.68
20	.3311	12.49	Av	0	.1	9.4	21.99	-	-	49.42	-27.43
22	.4155	10.92	Av	0	.1	9.4	20.42	-	-	47.54	-27.12
24	.4808	9.35	Av	0	0	9.3	18.65	-	-	46.33	-27.68
26	.5865	5.76	Av	0	.1	9.4	15.26	-	-	46	-30.74
28	13.56	-.39	Av	.1	.2	9.5	9.41	-	-	50	-40.59
15	.1613	42.47	Qp	.1	0	9.5	52.07	65.4	-13.33	-	-
17	.2513	36.15	Qp	0	0	9.4	45.55	61.72	-16.17	-	-
19	.3368	30.19	Qp	0	.1	9.4	39.69	59.28	-19.59	-	-
21	.3975	25.8	Qp	0	.1	9.4	35.3	57.91	-22.61	-	-
23	.4763	25.9	Qp	0	0	9.3	35.2	56.4	-21.2	-	-
25	.5888	24.17	Qp	0	.1	9.4	33.67	56	-22.33	-	-
27	13.56	7.27	Qp	.1	.2	9.5	17.07	60	-42.93	-	-

Qp - Quasi-Peak detector

Av - Average detection

12. SPOT CHECK EVALUATION

12.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3212, A3408, A3409 and A3410.

A3212, A3408, A3409 and A3410 are highly similar, with the only difference being the supported cellular bands.

Model	FCC ID	IC ID	B14/29/71	MCC B53/n53	Sim Support	Reference Model
A3212	BCG-E8725A	579C-E8725A	Yes	Yes	eSIM	-
A3408	BCG-E8726A	579C-E8726A	Yes	Yes	eSIM+pSIM	A3212
A3409	BCG-E8727A	579C-E8727A	No	Yes	eSIM+pSIM	
A3410	BCG-E8728A	579C-E8728A	No	No	pSIM+pSIM	

Note:

_ All models have the same PCB layout, circuit design, common components, antennas and antenna locations across their respective reference model table above. The cellular modem, Wi-Fi, BT, NFC and MSS transmitters are identical.

_ Remove of LTE/NR (B14/29/53/71) and MSS bands is done by de-population of directly related components.

The spot check plan, approved by the FCC inquiry, 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 v02r03 equation (2).

$$d_{dB} = |V_{dB} - R_{dB}| \leq (3 + M_{dB}/20) \text{ dB}, \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \quad (2)$$

$$d_{dB} = |V_{dB} - R_{dB}| = 6 \text{ dB}, \text{ for } M_{dB} > 60 \text{ dB}$$

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 A3408

A3408 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	MIMO CDD Mode	Data Rate / Tone / RU	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3212	Sub Model: A3408	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8725A IC : 579C-E8725A	FCC ID : BCG-E8726A IC : 579C-E8726A			
DTS	2.4	HT20	MCS0	Avg Power (dBm)	Mid	Fundamental	24.48	24.31	-0.17	-5.52	Note 1
			MCS7	Radiated Bandedge (dBuV/m)	9	Horizontal High Bandedge	51.14	49.92	-1.22	-2.86	Note 1
			MCS0	RSE (dBuV/m)	Mid	1 to 18	34.98	36.73	1.75	-19.02	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (2) in KDB 484596. Additional tests not required.

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

12.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3409

A3409 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	MIMO CDD Mode	Data Rate / Tone / RU	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3212	Sub Model: A3409	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8725A IC : 579C-E8725A	FCC ID : BCG-E8727A IC : 579C-E8727A			
DTS	2.4	HT20	MCS0	Avg Power (dBm)	Mid	Fundamental	24.48	24.21	-0.27	-5.52	Note 1
			MCS7	Radiated Bandedge (dBuV/m)	9	Horizontal High Bandedge	51.14	49.30	-1.84	-2.86	Note 1
			MCS0	RSE (dBuV/m)	Mid	1 to 18	34.98	35.05	0.07	-19.02	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (2) in KDB 484596. Additional tests not required.

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

12.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3410

A3410 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	MIMO CDD Mode	Data Rate / Tone / RU	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3212	Sub Model: A3410	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8725A IC : 579C-E8725A	FCC ID : BCG-E8728A IC : 579C-E8728A			
DTS	2.4	HT20	MCS0	Avg Power (dBm)	Mid	Fundamental	24.48	24.35	-0.13	-5.52	Note 1
			MCS7	Radiated Bandedge (dBuV/m)	9	Horizontal High Bandedge	51.14	48.48	-2.66	-2.86	Note 1
			MCS0	RSE (dBuV/m)	Mid	1 to 18	34.98	37.12	2.14	-19.02	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (2) in KDB 484596. Additional tests not required.

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

13. SETUP PHOTOS

Please refer to 15175342-EP1V1 for setup photos

END OF TEST REPORT