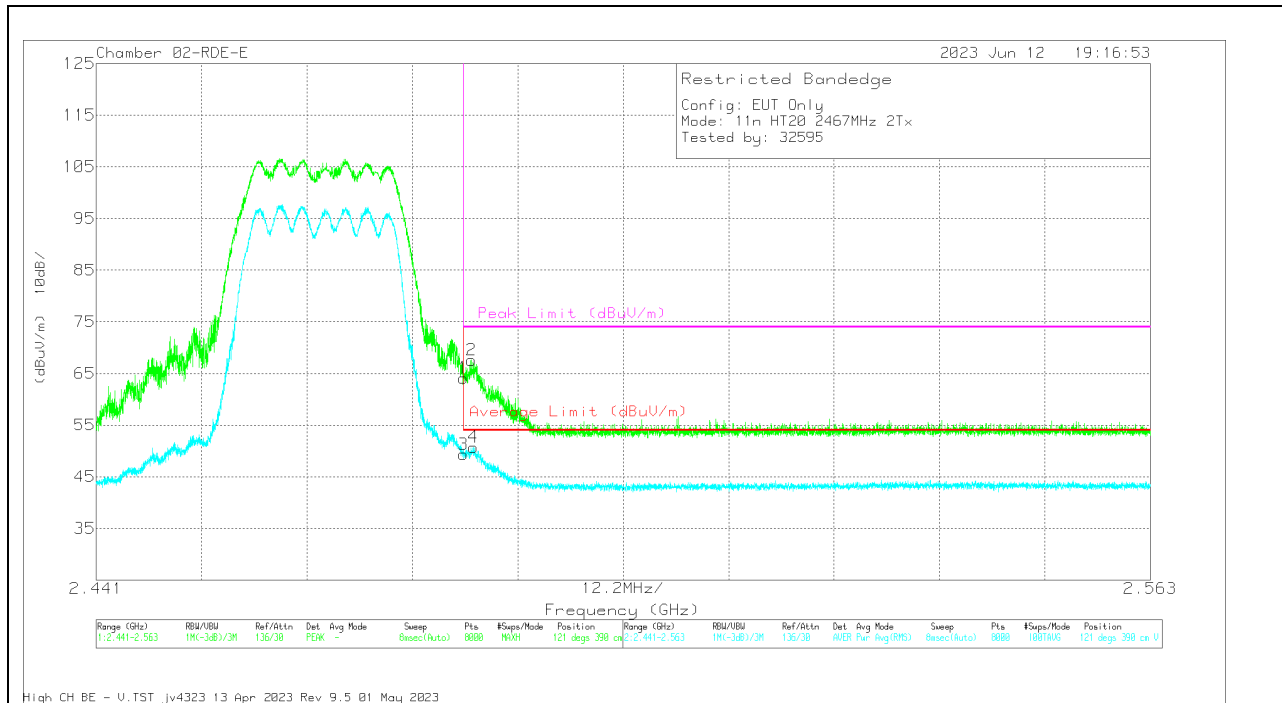


### VERTICAL RESULT

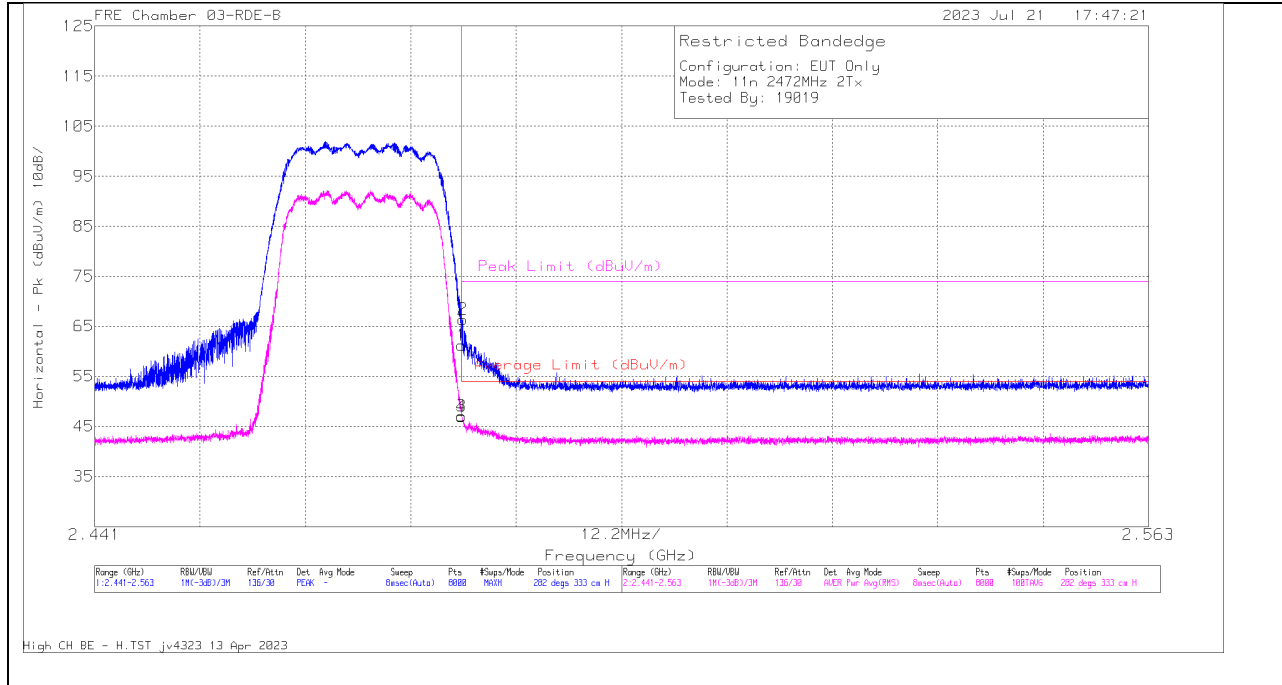


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.96	Pk	32.3	0	-39.16	64.1	-	-	74	-9.9	121	390	V
2	* 2.484453	74.41	Pk	32.3	0	-39.14	67.57	-	-	74	-6.43	121	390	V
3	* 2.4835	55.98	RMS	32.3	.23	-39.16	49.35	54	-4.65	-	-	121	390	V
4	* 2.484651	57.33	RMS	32.3	.23	-39.14	50.72	54	-3.28	-	-	121	390	V

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

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

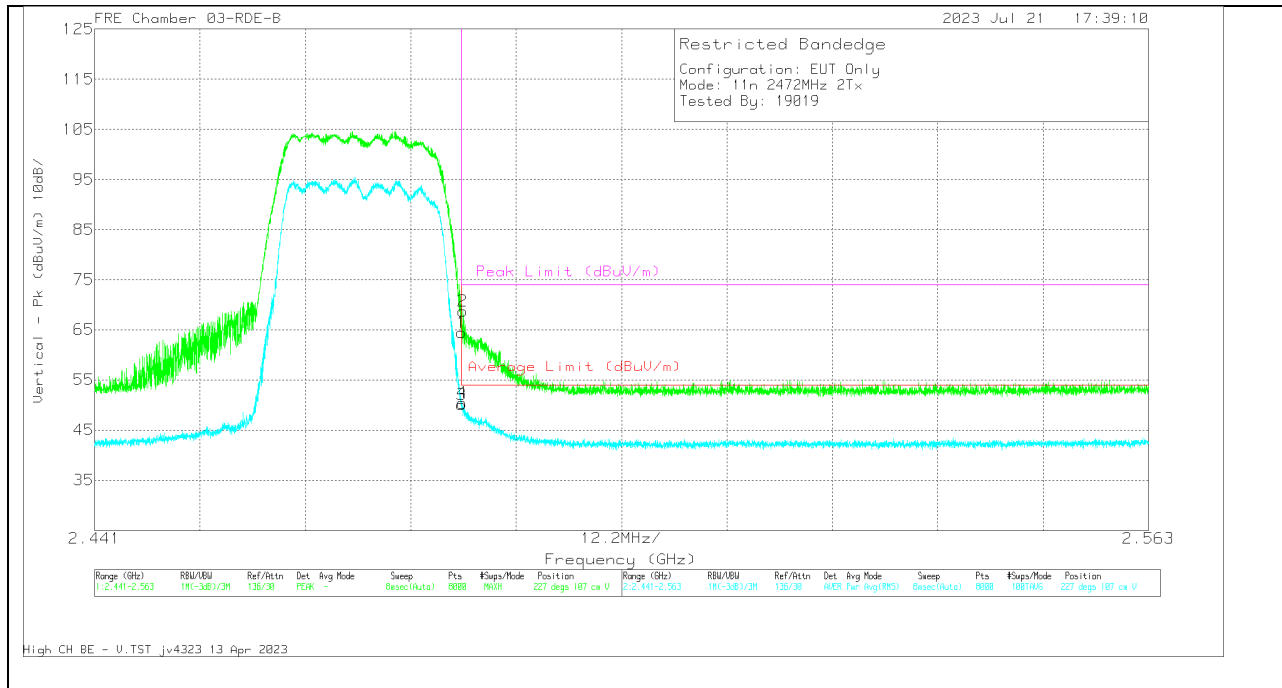
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.21	Pk	32.2	0	-41.15	61.26	-	-	74	-12.74	282	333	H
2	* 2.483584	75.36	Pk	32.2	0	-41.14	66.42	-	-	74	-7.58	282	333	H
3	* 2.4835	55.81	RMS	32.2	.23	-41.15	47.09	54	-6.91	-	-	282	333	H
4	* 2.483507	55.64	RMS	32.2	.23	-41.15	46.92	54	-7.08	-	-	282	333	H

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

### VERTICAL RESULT

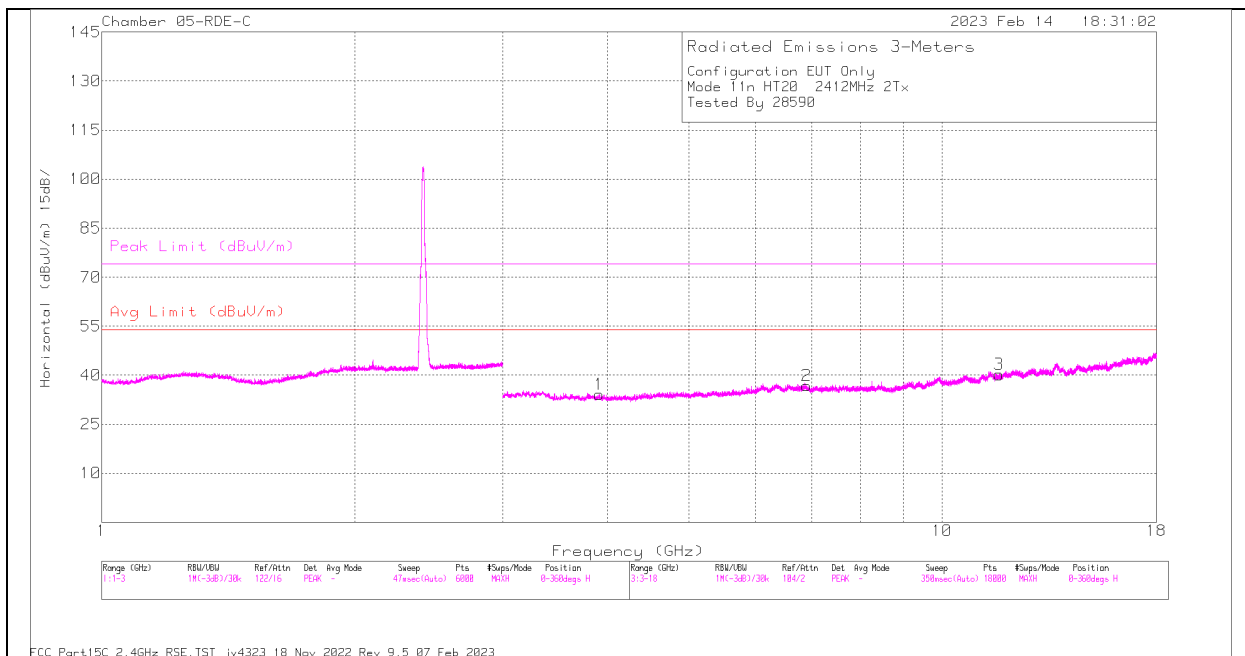


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.4	Pk	32.2	0	-41.15	64.45	-	-	74	-9.55	227	107	V
2	* 2.483599	77.72	Pk	32.2	0	-41.14	68.78	-	-	74	-5.22	227	107	V
3	* 2.4835	58.86	RMS	32.2	.23	-41.15	50.14	54	-3.86	-	-	227	107	V
4	* 2.483538	59.13	RMS	32.2	.23	-41.15	50.41	54	-3.59	-	-	227	107	V

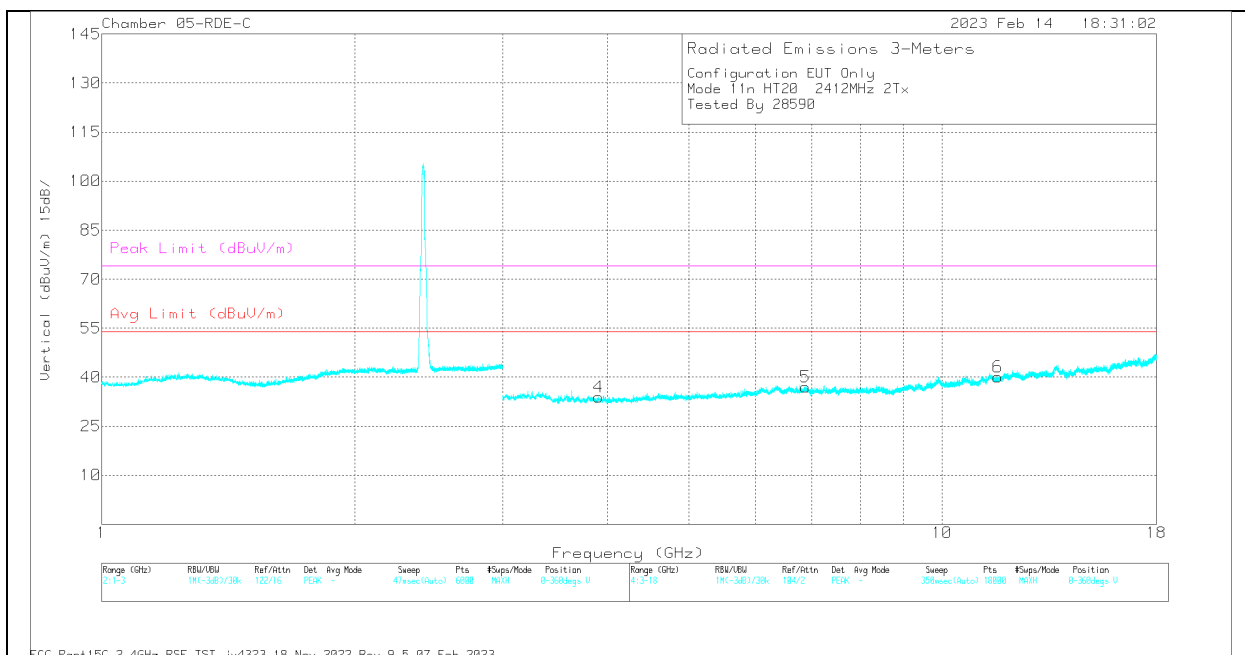
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

### 10.1.7. 802.11n 2TX HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL, CH 1 RESULTS



**HORIZONTAL**



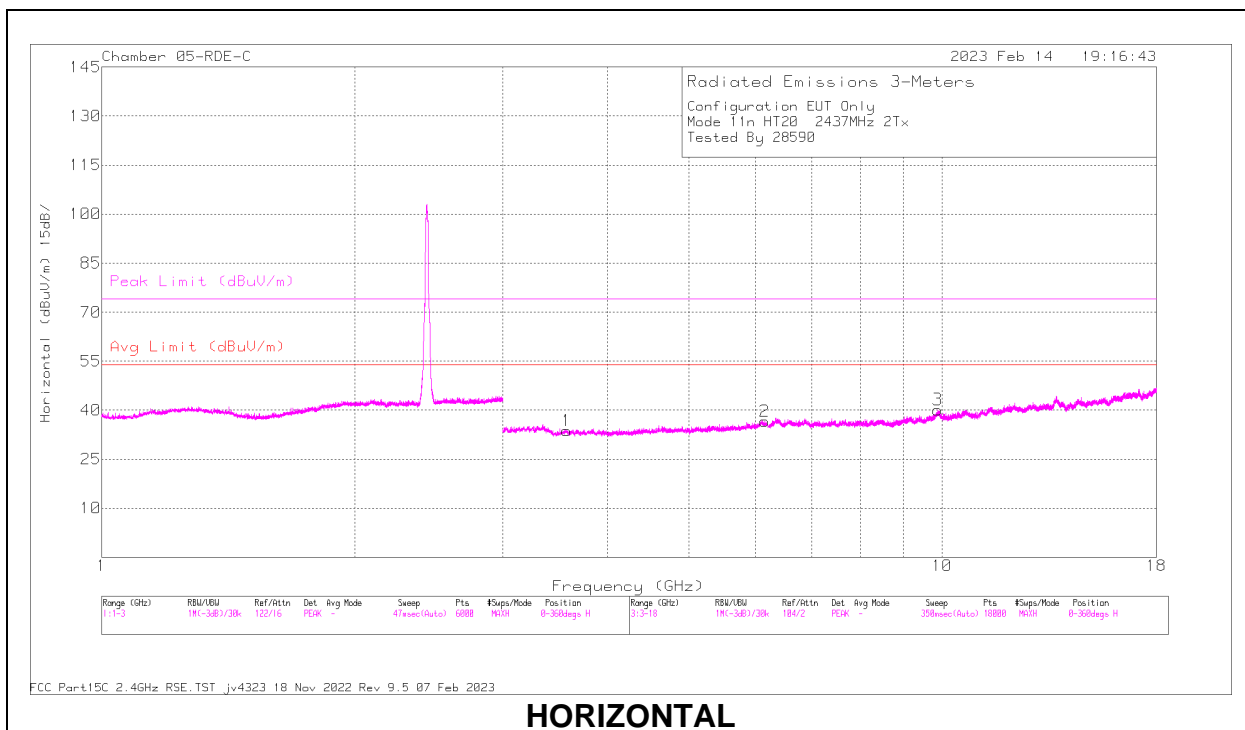
**VERTICAL**

**RADIATED EMISSIONS**

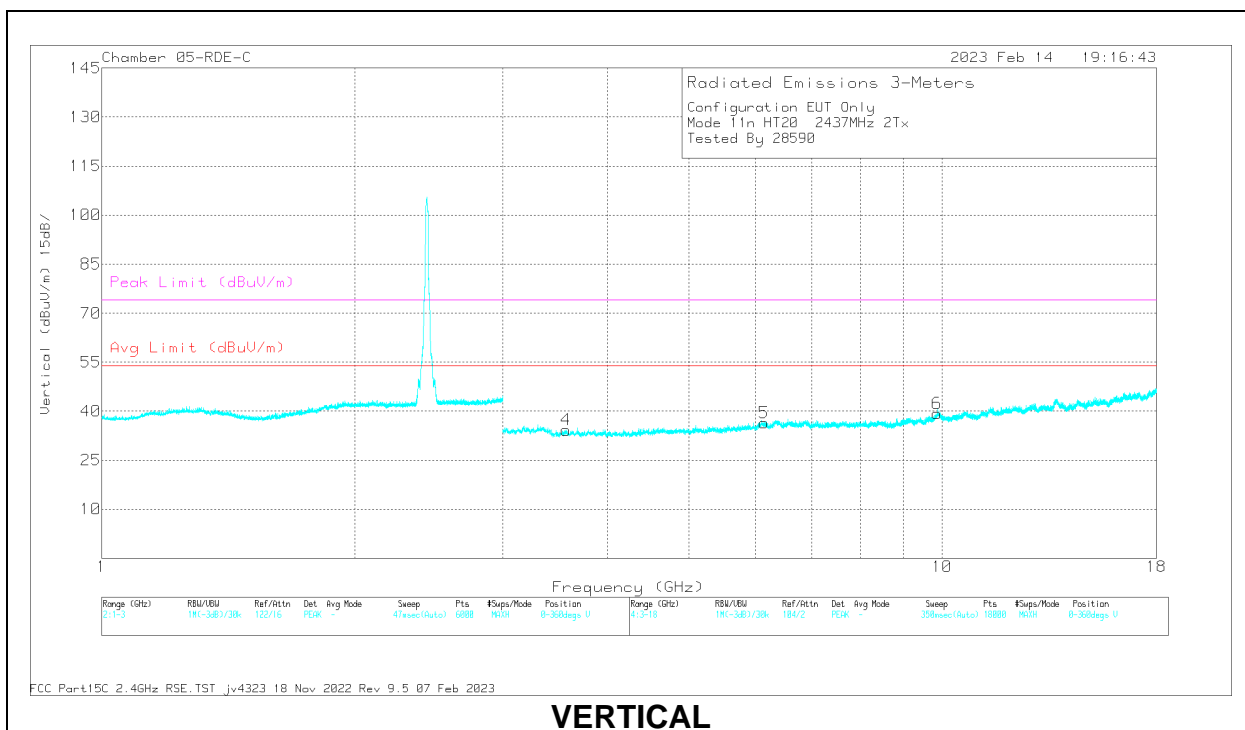
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.913244	57.8	PK2	33.5	-47.54	43.76	-	-	74	-30.24	360	100	H
	* 3.911238	45.92	MAv1	33.5	-47.51	31.91	54	-22.09	-	-	360	100	H
3	* 11.687571	54.94	PK2	39	-44.53	49.41	-	-	74	-24.59	360	199	H
	* 11.687775	43.59	MAv1	39	-44.53	38.06	54	-14.94	-	-	360	199	H
4	* 3.901721	57.97	PK2	33.5	-47.54	43.93	-	-	74	-30.07	360	100	V
	* 3.904444	46.36	MAv1	33.5	-47.6	32.26	54	-21.74	-	-	360	100	V
6	* 11.655836	55.25	PK2	38.9	-44.45	49.7	-	-	74	-24.3	360	100	V
	* 11.654443	43.52	MAv1	38.9	-44.47	37.95	54	-16.05	-	-	360	100	V
5	6.876361	56.81	PK2	36	-45.86	46.95	-	-	74	-27.05	360	100	V
	6.876996	45.28	MAv1	36	-45.86	35.42	-	-	-	-	360	100	V
2	6.900153	45.6	MAv1	36	-46.25	35.35	-	-	-	-	360	100	H
	6.900173	56.86	PK2	36	-46.25	46.61	-	-	74	-27.39	360	100	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



**HORIZONTAL**



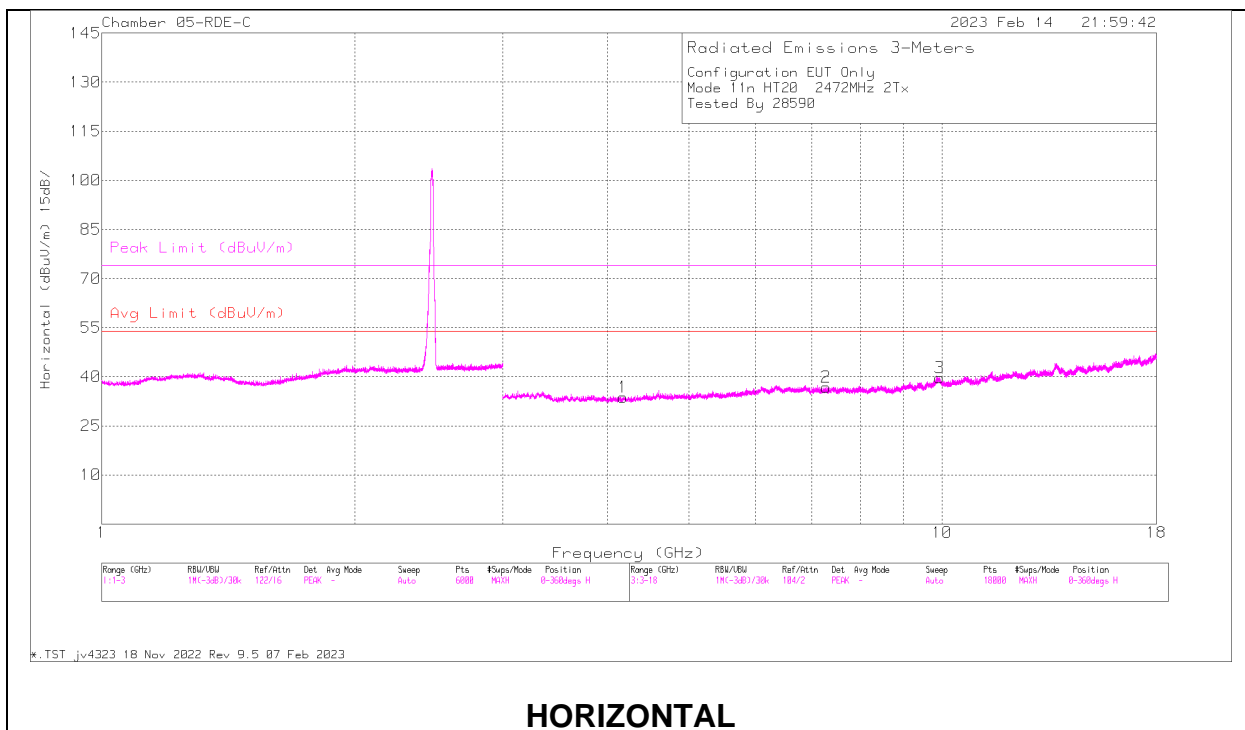
**VERTICAL**

**RADIATED EMISSIONS**

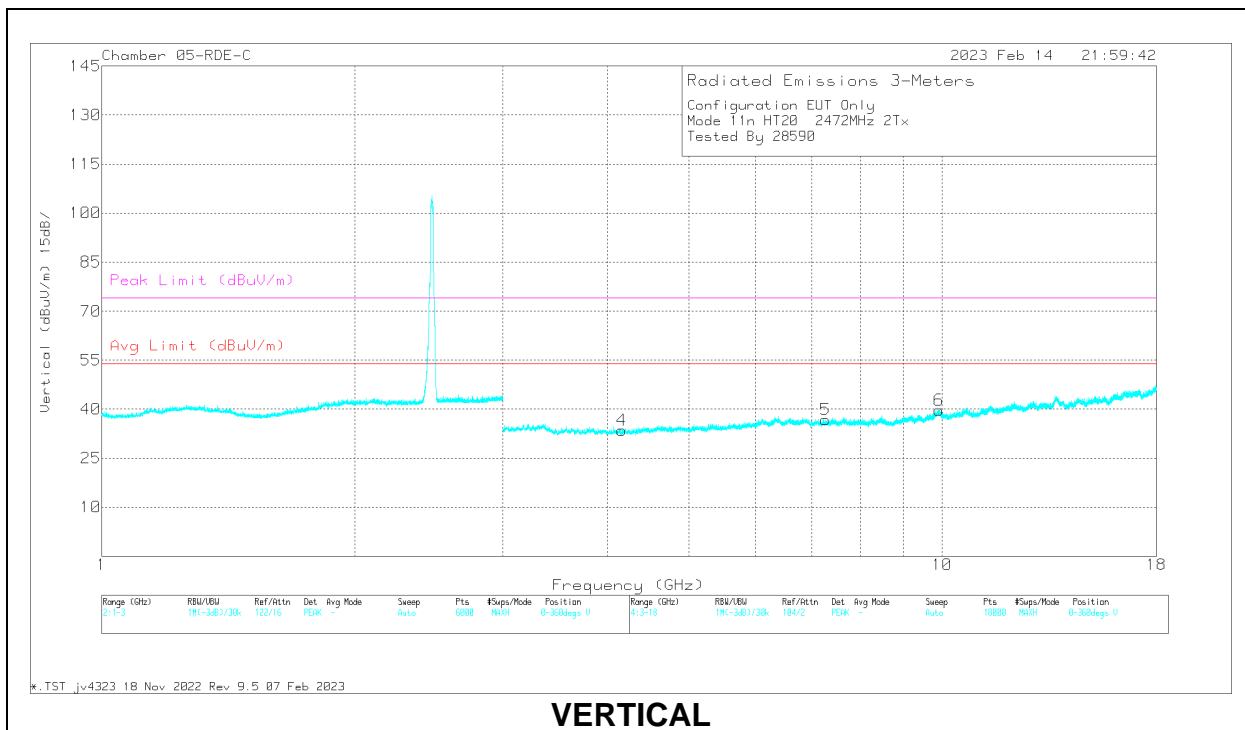
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.578738	58.05	PK2	33.3	-47.39	43.96	-	-	74	-30.04	360	200	H
	* 3.577617	46.61	MAv1	33.3	-47.45	32.46	54	-21.54	-	-	360	200	H
4	* 3.566928	58.25	PK2	33.4	-47.49	44.16	-	-	74	-29.84	360	200	V
	* 3.56483	46.64	MAv1	33.4	-47.54	32.5	54	-21.5	-	-	360	200	V
5	6.138444	57.17	PK2	35.5	-46.05	46.62	-	-	74	-27.38	360	200	V
	6.137369	45.36	MAv1	35.5	-46.05	34.81	-	-	-	-	360	200	V
2	6.156018	57.36	PK2	35.5	-46.06	46.8	-	-	74	-27.2	360	100	H
	6.15428	45.43	MAv1	35.6	-46.08	34.95	-	-	-	-	360	100	H
6	9.873358	58.9	PK2	37.3	-47.03	49.17	-	-	74	-24.83	360	200	V
	9.87399	47.43	MAv1	37.3	-47.05	37.68	-	-	-	-	360	200	V
3	9.888579	59.15	PK2	37.3	-46.93	49.52	-	-	74	-24.48	360	200	H
	9.889297	47.6	MAv1	37.2	-46.94	37.86	-	-	-	-	360	200	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



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.175405	58.08	PK2	33.4	-47.82	43.66	-	-	74	-30.34	0	100	H
	* 4.175846	46.51	MAv1	33.4	-47.82	32.09	54	-21.91	-	-	0	100	H
2	* 7.284394	58.37	PK2	35.9	-47.44	46.83	-	-	74	-27.17	0	100	H
	* 7.283975	46.44	MAv1	36	-47.44	35	54	-19	-	-	0	100	H
4	* 4.164329	58.2	PK2	33.3	-47.79	43.71	-	-	74	-30.29	0	198	V
	* 4.163327	46.23	MAv1	33.3	-47.77	31.76	54	-22.24	-	-	0	198	V
5	* 7.272853	57.88	PK2	35.9	-47.43	46.35	-	-	74	-27.65	0	198	V
	* 7.269371	46.38	MAv1	35.9	-47.4	34.88	54	-19.12	-	-	0	198	V
6	9.923982	59.4	PK2	37.3	-46.87	49.83	-	-	74	-24.17	0	100	V
	9.923223	47.71	MAv1	37.3	-46.88	38.13	-	-	-	-	0	100	V
3	9.928409	59.69	PK2	37.3	-46.87	50.12	-	-	74	-23.88	0	198	H
	9.928615	47.66	MAv1	37.3	-46.86	38.1	-	-	-	-	0	198	H

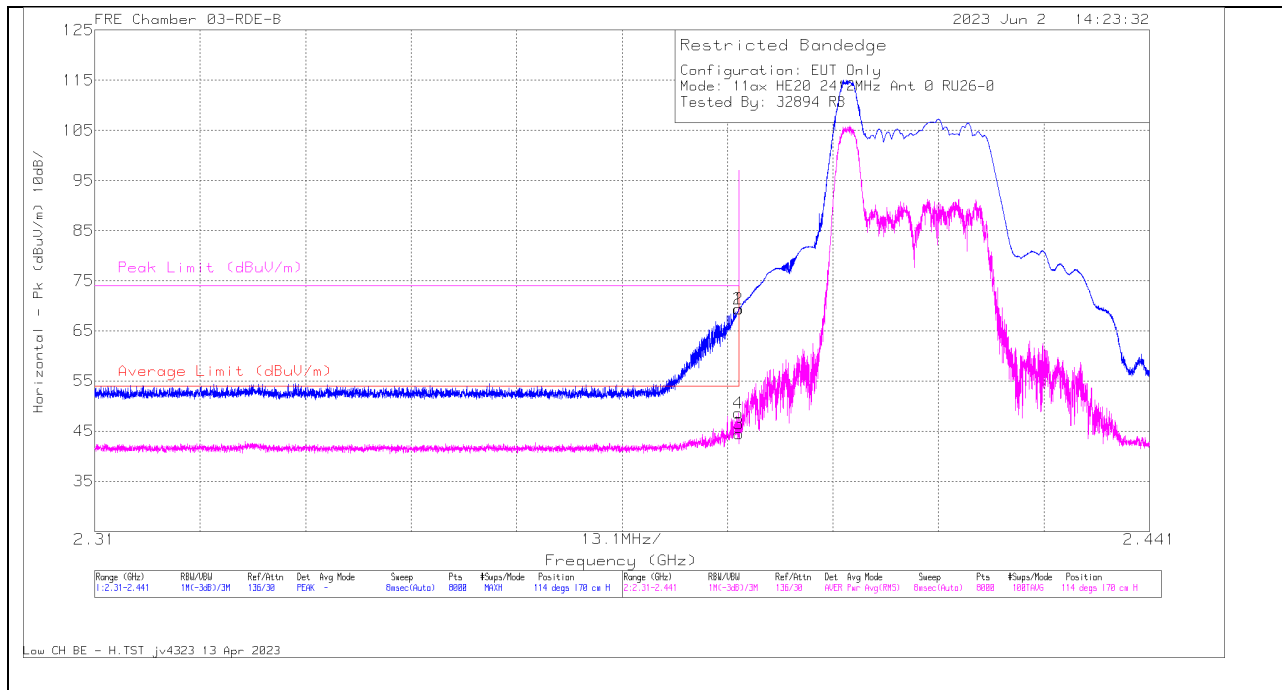
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK2 - KDB558074 Method: Maximum Peak  
 MAv1 - KDB558074 Option 1 Maximum RMS Average

### 10.1.8. 802.11ax HE20 SISO MODE

**1TX ANT 4 MODE: 26-Tones, RU Index 0**

**BANDEDGE ( LOW CHANNEL, CH 1)**

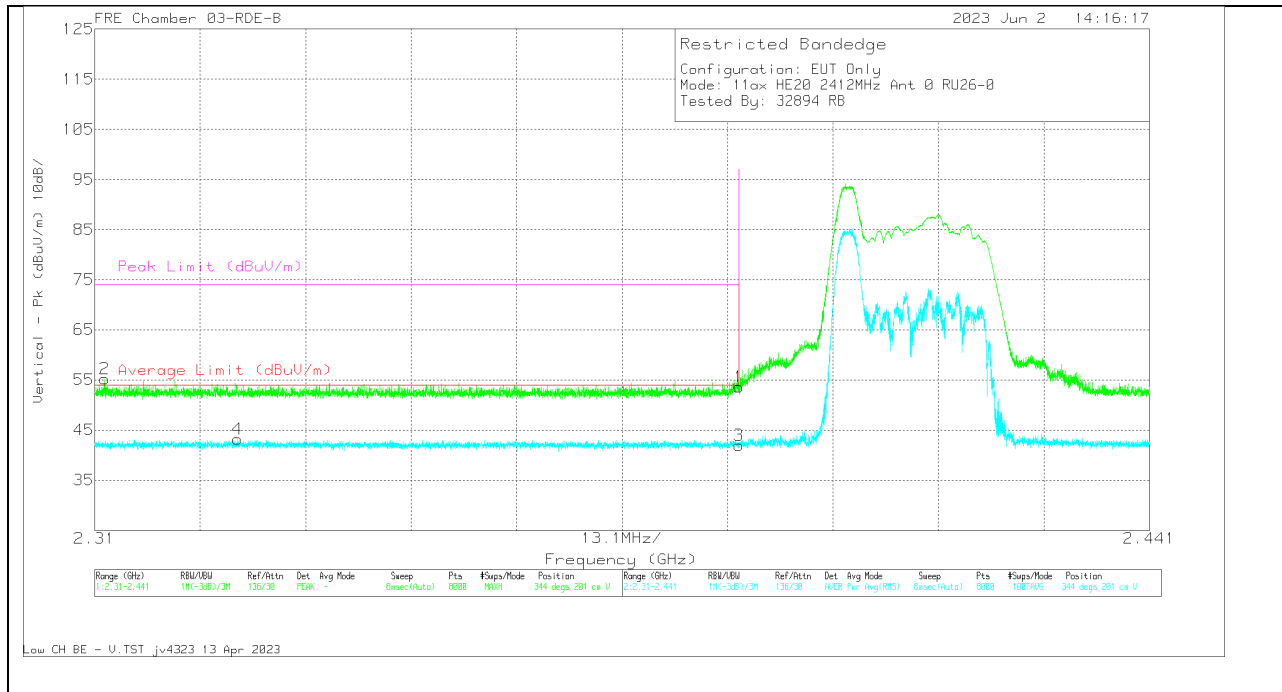
### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	78.37	Pk	32.2		-41.2	69.37	-	-	74	-4.63	114	170	H
2	* 2.389969	78.35	Pk	32.2		-41.2	69.35	-	-	74	-4.65	114	170	H
3	* 2.39	53.44	RMS	32.2	0.5	-41.2	44.94	54	-9.06	-	-	114	170	H
4	* 2.389903	57.55	RMS	32.2	0.5	-41.2	49.04	54	-4.96	-	-	114	170	H

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

### VERTICAL RESULT

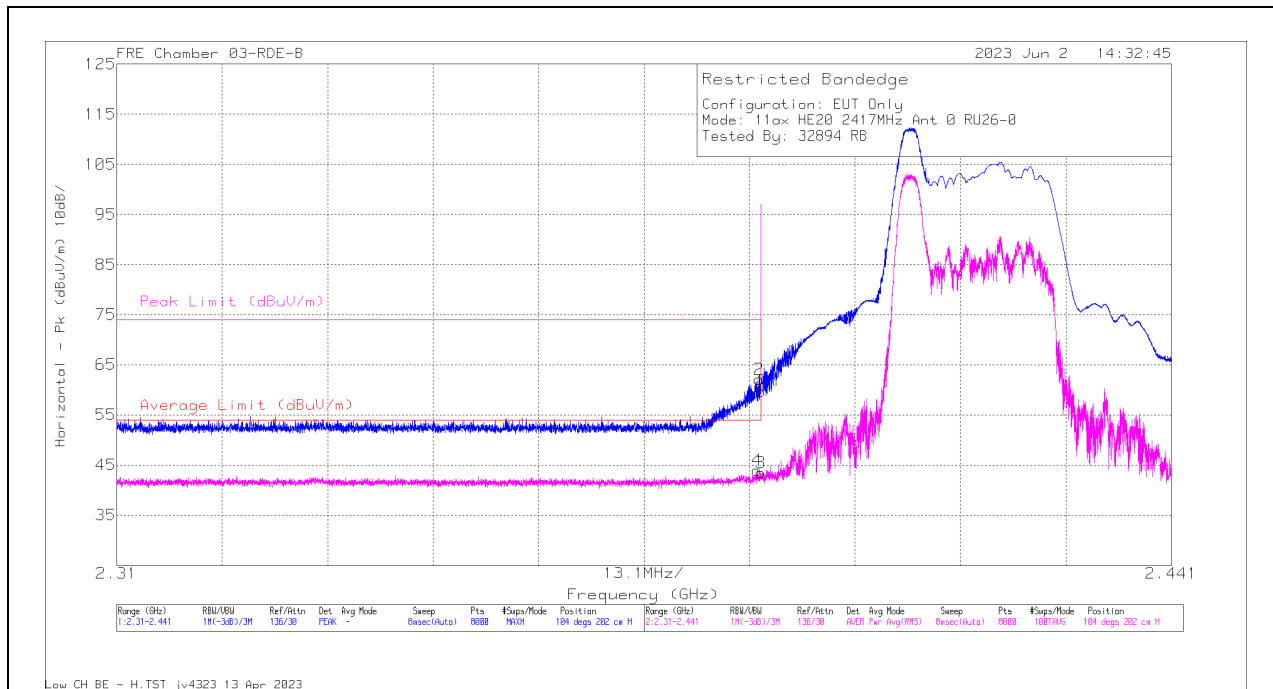


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.57	Pk	32.2	0	-41.2	53.57	-	-	74	-20.43	344	201	V
2	* 2.311212	64.34	Pk	32	0	-41.12	55.22	-	-	74	-18.78	344	201	V
3	* 2.39	50.4	RMS	32.2	.50	-41.2	41.90	54	-12.10	-	-	344	201	V
4	* 2.327736	51.76	RMS	32.1	.50	-41.2	43.16	54	-10.84	-	-	344	201	V

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

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

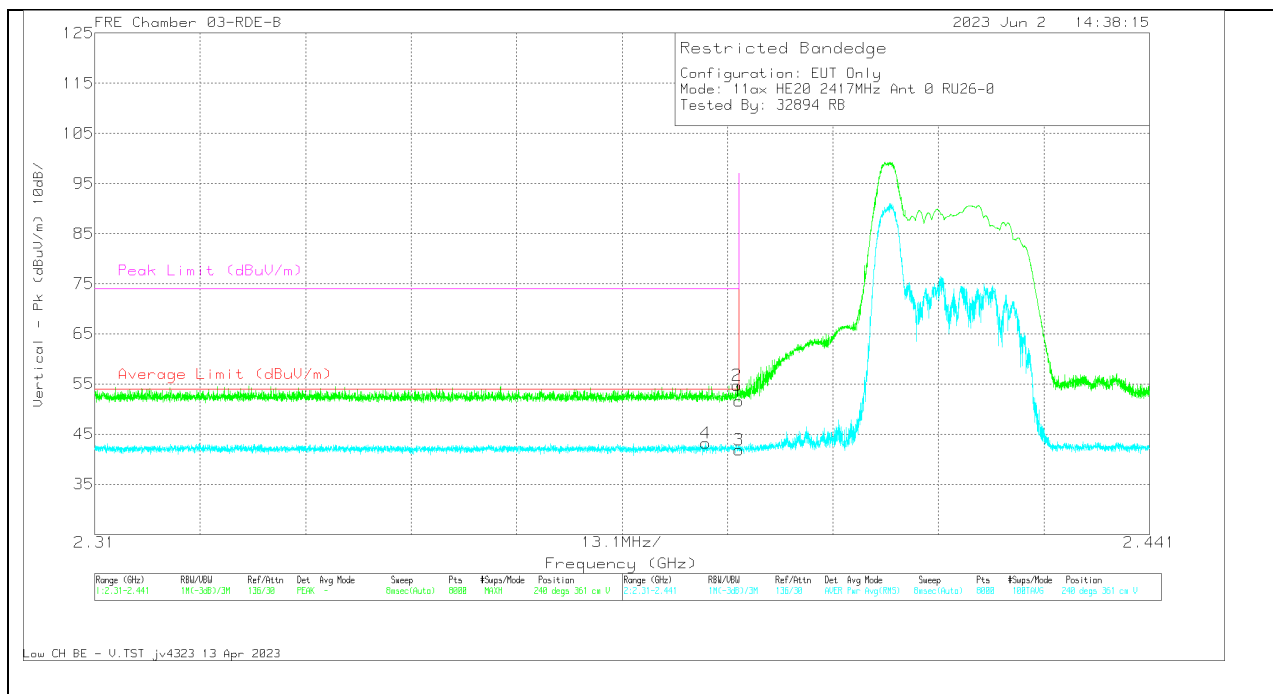
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.74	PK	32.2		-41.2	59.74	-	-	74	-14.26	104	202	H
2	* 2.389805	71.16	PK	32.2		-41.22	62.14	-	-	74	-11.86	104	202	H
3	* 2.39	52.42	RMS	32.2	0.5	-41.2	43.92	54	-10.08	-	-	104	202	H
4	* 2.389543	53.03	RMS	32.2	0.5	-41.25	44.48	54	-9.52	-	-	104	202	H

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

### VERTICAL RESULT

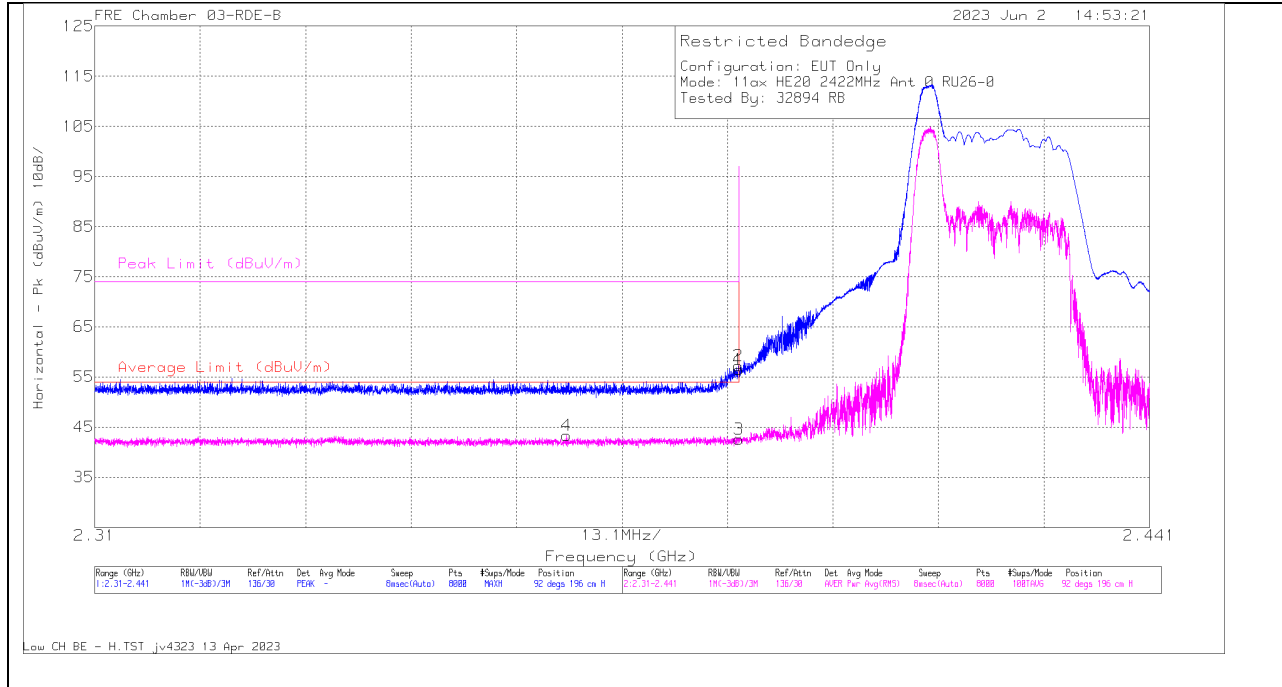


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	250300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.63	Pk	32.2	0	-41.2	51.63	-	-	74	-22.37	240	361	V
2	* 2.389756	63.77	Pk	32.2	0	-41.22	54.75	-	-	74	-19.25	240	361	V
3	* 2.39	50.29	RMS	32.2	.50	-41.2	41.79	54	-12.21	-	-	240	361	V
4	* 2.385658	51.81	RMS	32.2	.50	-41.29	43.22	54	-10.78	-	-	240	361	V

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

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

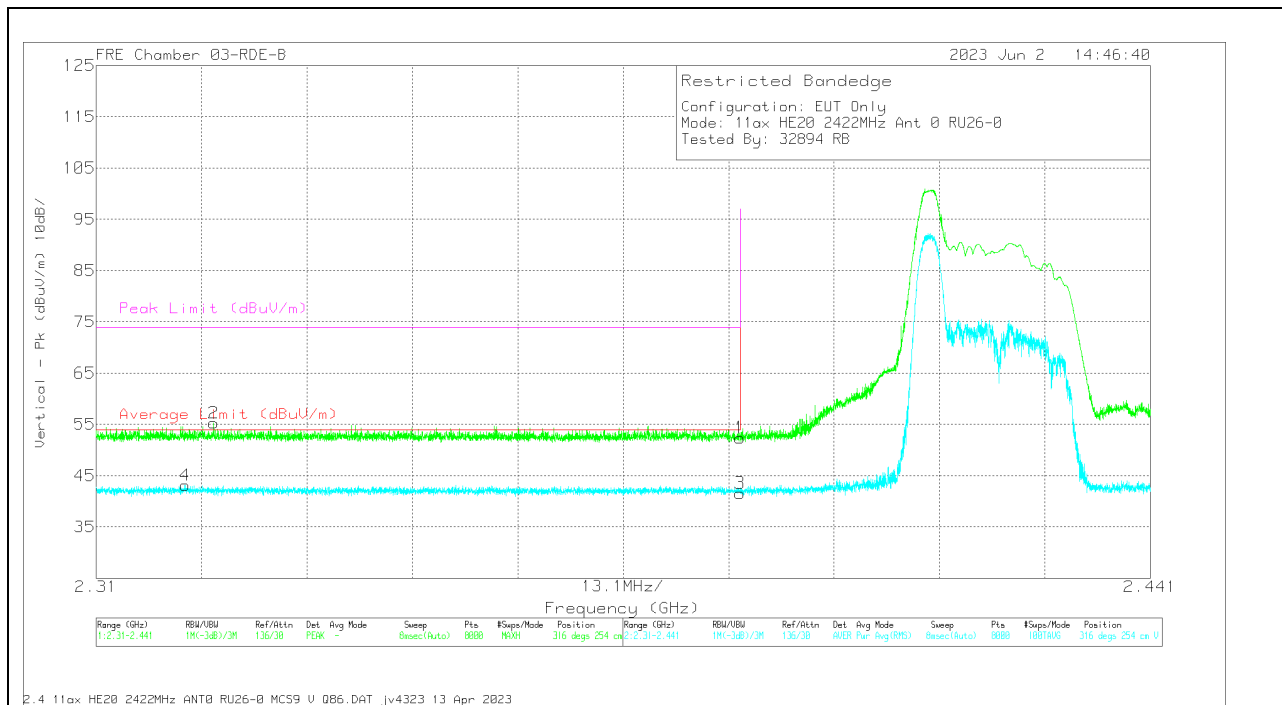
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	65.52	Pk	32.2	0	-41.2	56.52	-	-	74	-17.48	92	196	H
2	* 2.389903	66.28	Pk	32.2	0	-41.21	57.27	-	-	74	-16.73	92	196	H
3	* 2.39	51.01	RMS	32.2	.50	-41.2	42.51	54	-11.49	-	-	92	196	H
4	* 2.368613	51.91	RMS	32.1	.50	-41.24	43.27	54	-10.73	-	-	92	196	H

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

### VERTICAL RESULT

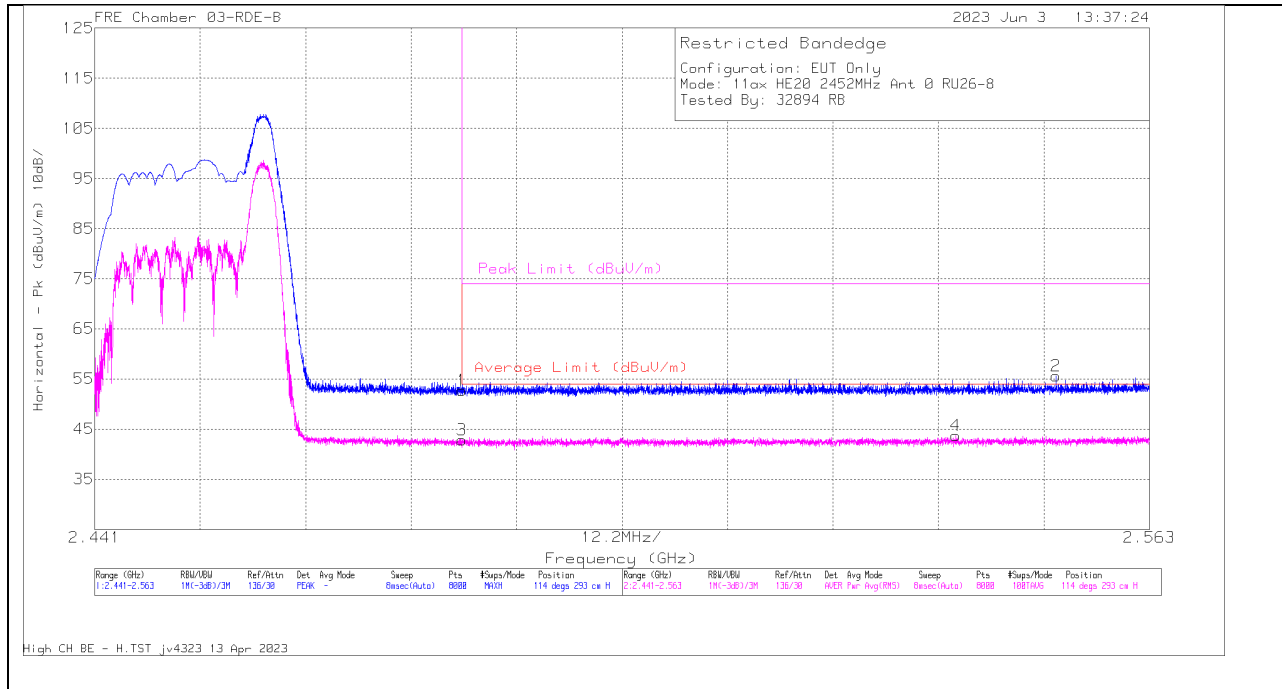


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.36	Pk	32.2	0	-41.2	52.36	-	-	74	-21.64	316	254	V
2	* 2.324608	64.35	Pk	32.1	0	-41.2	55.25	-	-	74	-18.75	316	254	V
3	* 2.39	50.04	RMS	32.2	.50	-41.2	41.54	54	-12.46	-	-	316	254	V
4	* 2.321071	51.62	RMS	32.1	.50	-41.11	43.11	54	-10.89	-	-	316	254	V

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

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

**HORIZONTAL RESULT**

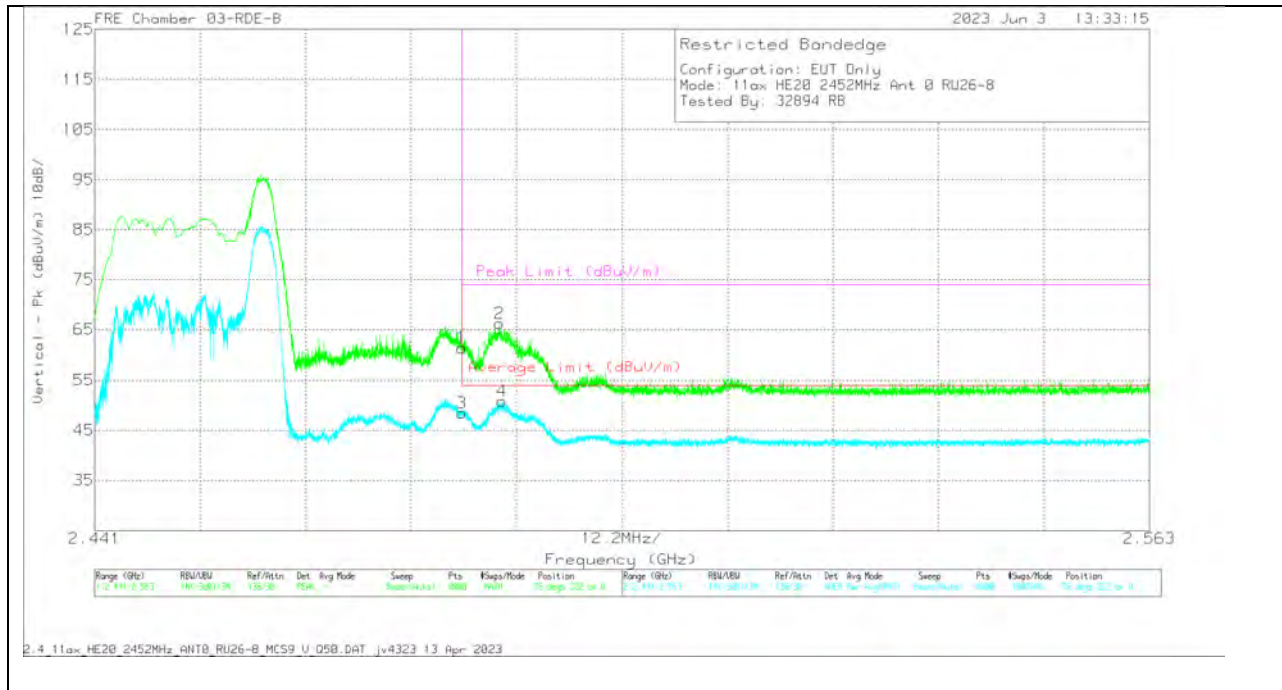


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.67	Pk	32.2	0	-41.15	52.72	-	-	74	-21.28	114	293	H
3	* 2.4835	51.3	RMS	32.2	.50	-41.15	42.85	54	-11.15	-	-	114	293	H
4	2.540565	51.83	RMS	32.3	.50	-40.96	43.67	54	-10.33	-	-	114	293	H
2	2.552202	64.19	Pk	32.3	0	-40.92	55.57	-	-	74	-18.43	114	293	H

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



### VERTICAL RESULT

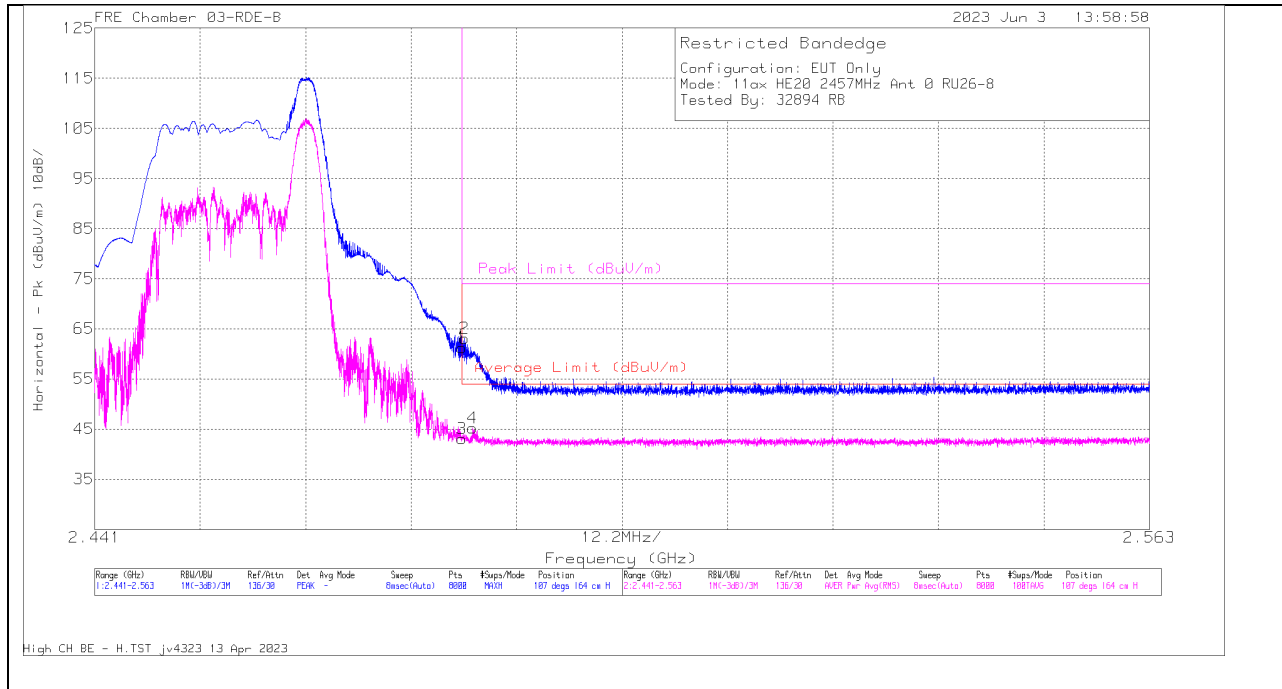


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.46	Pk	32.2	0	-41.15	61.51	-	-	74	-12.49	76	222	V
2	* 2.487824	75.18	Pk	32.2	0	-41.12	66.26	-	-	74	-7.74	76	222	V
3	* 2.4835	56.88	RMS	32.2	.50	-41.15	48.43	54	-5.57	-	-	76	222	V
4	* 2.488113	59.21	RMS	32.2	.50	-41.1	50.81	54	-3.19	-	-	76	222	V

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

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

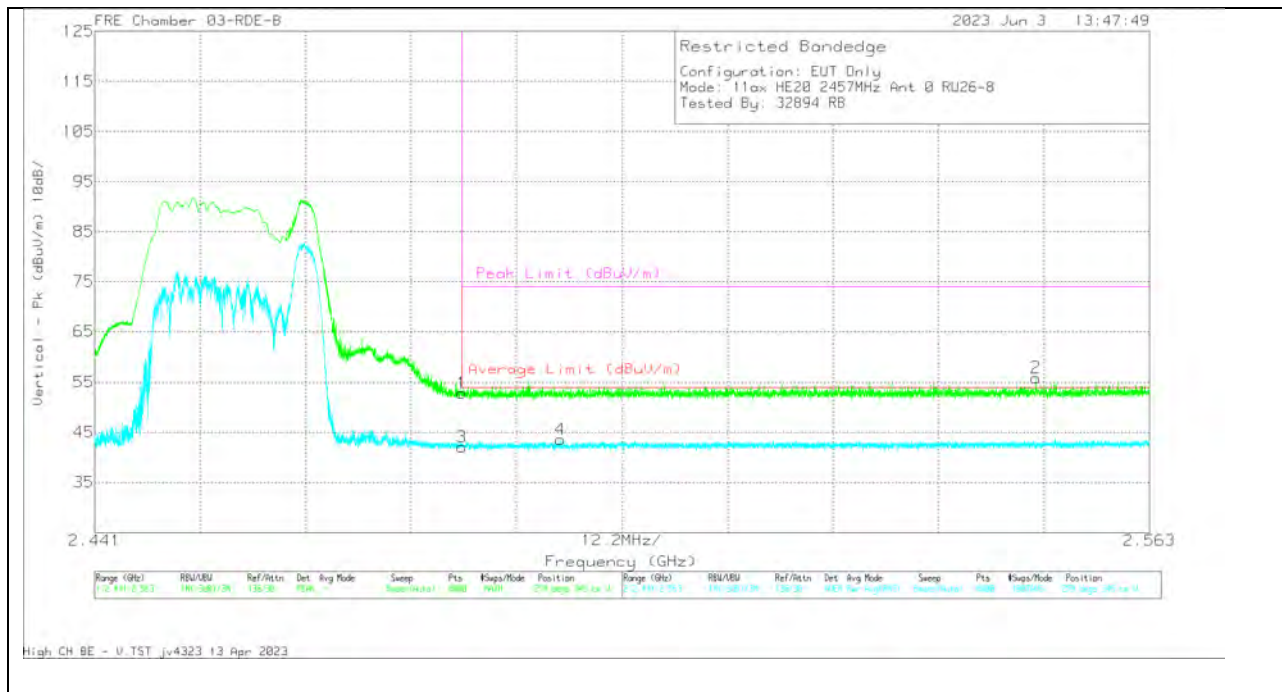
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.24	Pk	32.2	0	-41.15	61.29	-	-	74	-12.71	107	164	H
2	* 2.483797	71.98	Pk	32.2	0	-41.12	63.06	-	-	74	-10.94	107	164	H
3	* 2.4835	51.54	RMS	32.2	.50	-41.15	43.09	54	-10.91	-	-	107	164	H
4	* 2.484727	53.62	RMS	32.2	.50	-41.17	45.15	54	-8.85	-	-	107	164	H

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

### VERTICAL RESULT

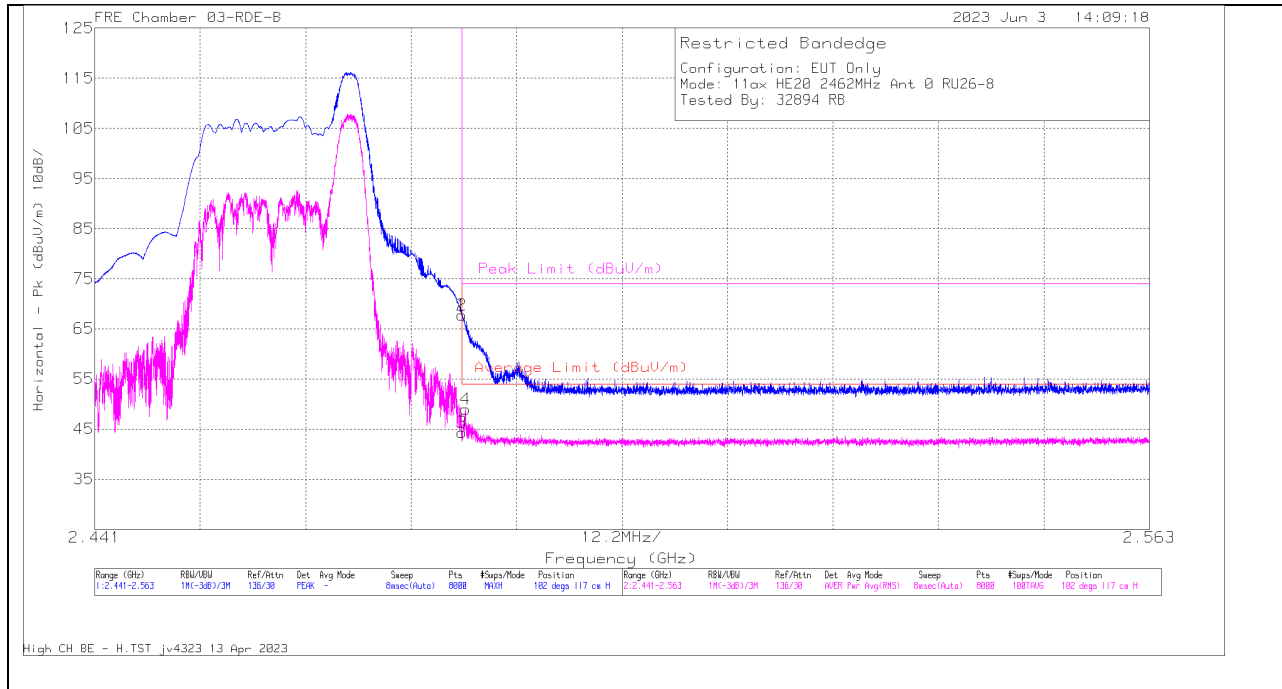


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.77	PK	32.2	0	-41.15	52.82	-	-	74	-21.18	259	345	V
3	* 2.4835	50.56	RMS	32.2	.50	-41.15	42.11	54	-11.89	-	-	259	345	V
4	* 2.49484	52	RMS	32.2	.50	-41.1	43.60	54	-10.40	-	-	259	345	V
2	2.549869	64.51	PK	32.3	0	-40.9	55.91	-	-	74	-18.09	259	345	V

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

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

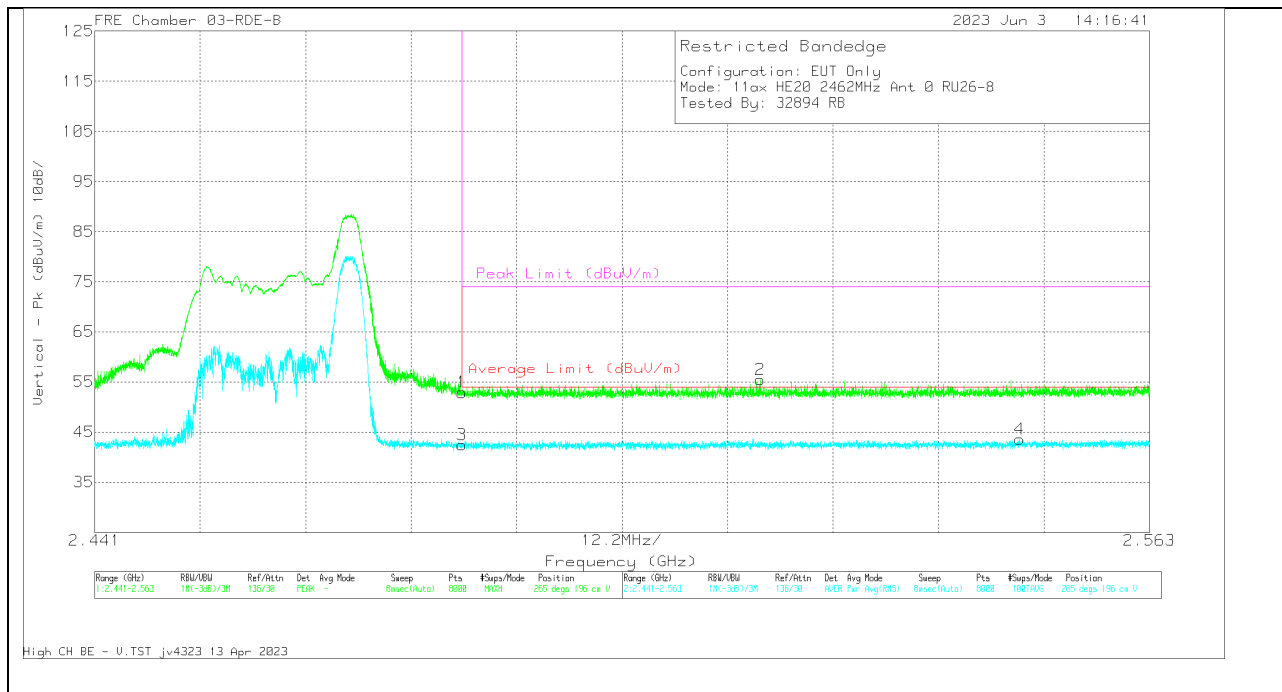
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.66	Pk	32.2	0	-41.15	67.71	-	-	74	-6.29	102	117	H
2	* 2.483507	76.73	Pk	32.2	0	-41.15	67.78	-	-	74	-6.22	102	117	H
3	* 2.4835	52.72	RMS	32.2	.50	-41.15	44.27	54	-9.73	-	-	102	117	H
4	* 2.483889	57.35	RMS	32.2	.50	-41.11	48.94	54	-5.06	-	-	102	117	H

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

### VERTICAL RESULT

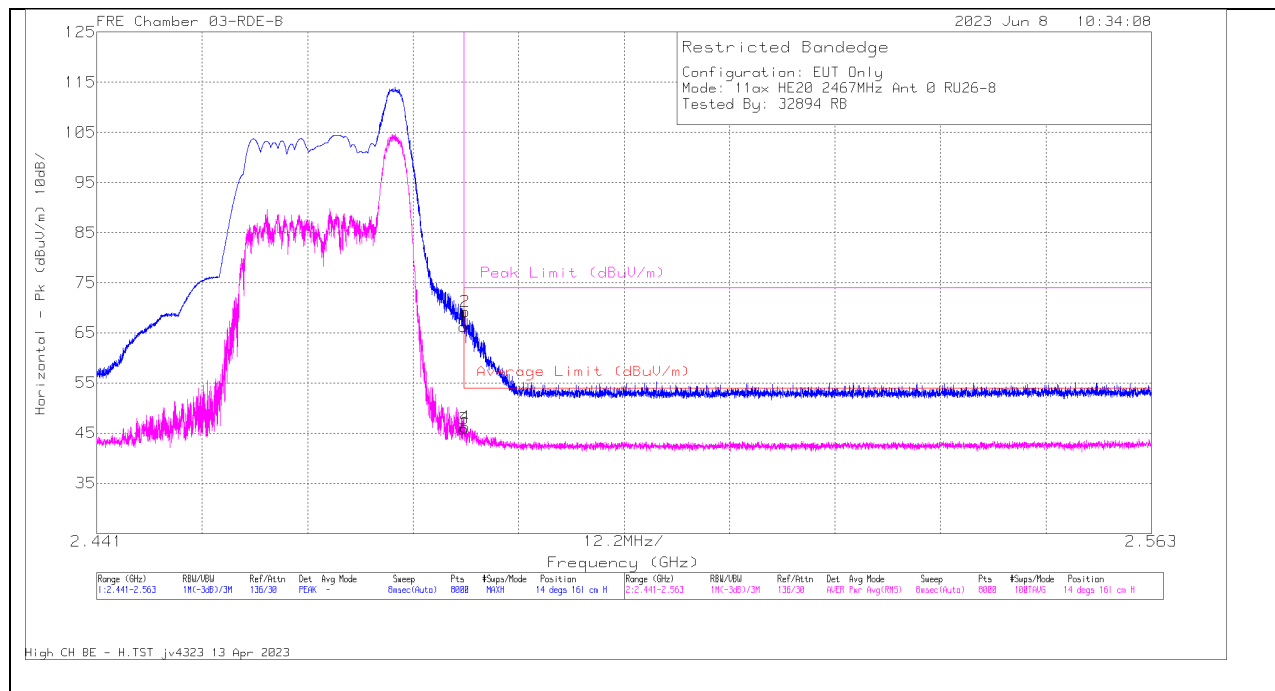


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.86	PK	32.2	0	-41.15	52.91	-	-	74	-21.09	265	196	V
3	* 2.4835	50.85	RMS	32.2	50	-41.15	42.40	54	-11.60	-	-	265	196	V
2	2.517946	64.24	PK	32.2	0	-41	55.44	-	-	74	-18.56	265	196	V
4	2.547962	51.67	RMS	32.3	50	-40.9	43.57	54	-10.43	-	-	265	196	V

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

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

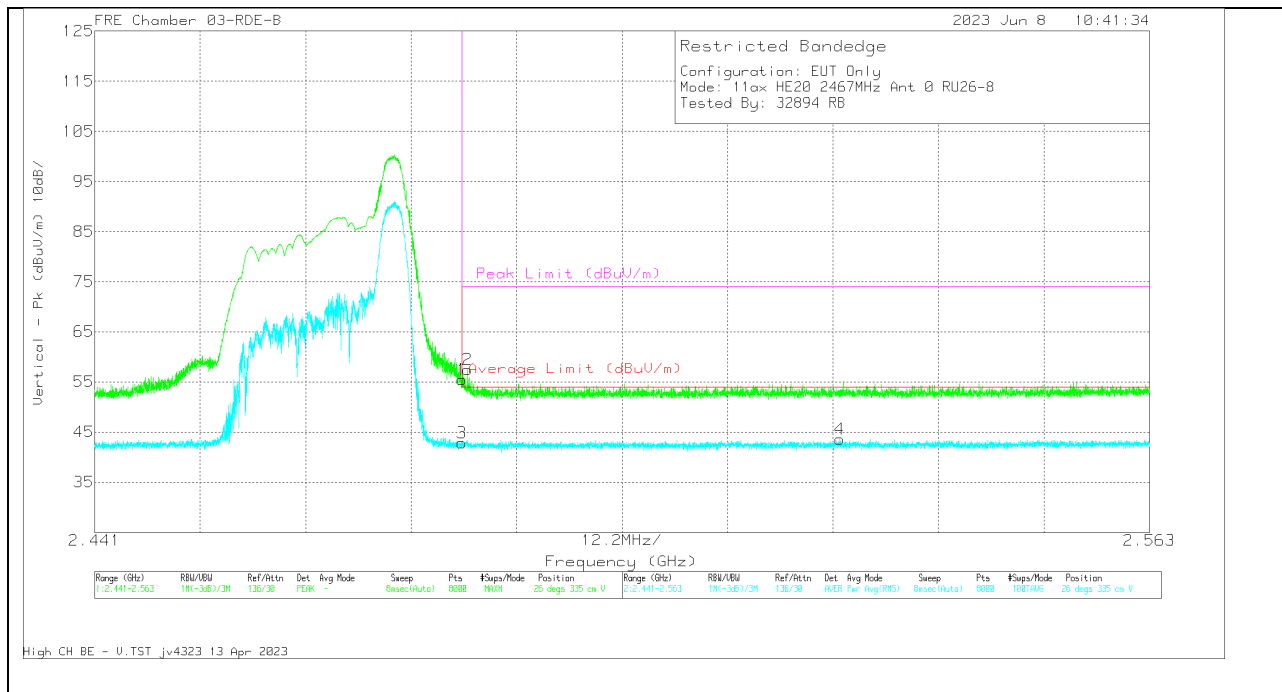
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.19	Pk	32.2	0	-41.15	66.24	-	-	74	-7.76	14	161	H
2	* 2.483584	78.13	Pk	32.2	0	-41.14	69.19	-	-	74	-4.81	14	161	H
3	* 2.4835	54.24	RMS	32.2	.50	-41.15	45.79	54	-8.21	-	-	14	161	H
4	* 2.483599	54.62	RMS	32.2	.50	-41.14	46.18	54	-7.82	-	-	14	161	H

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

### VERTICAL RESULT

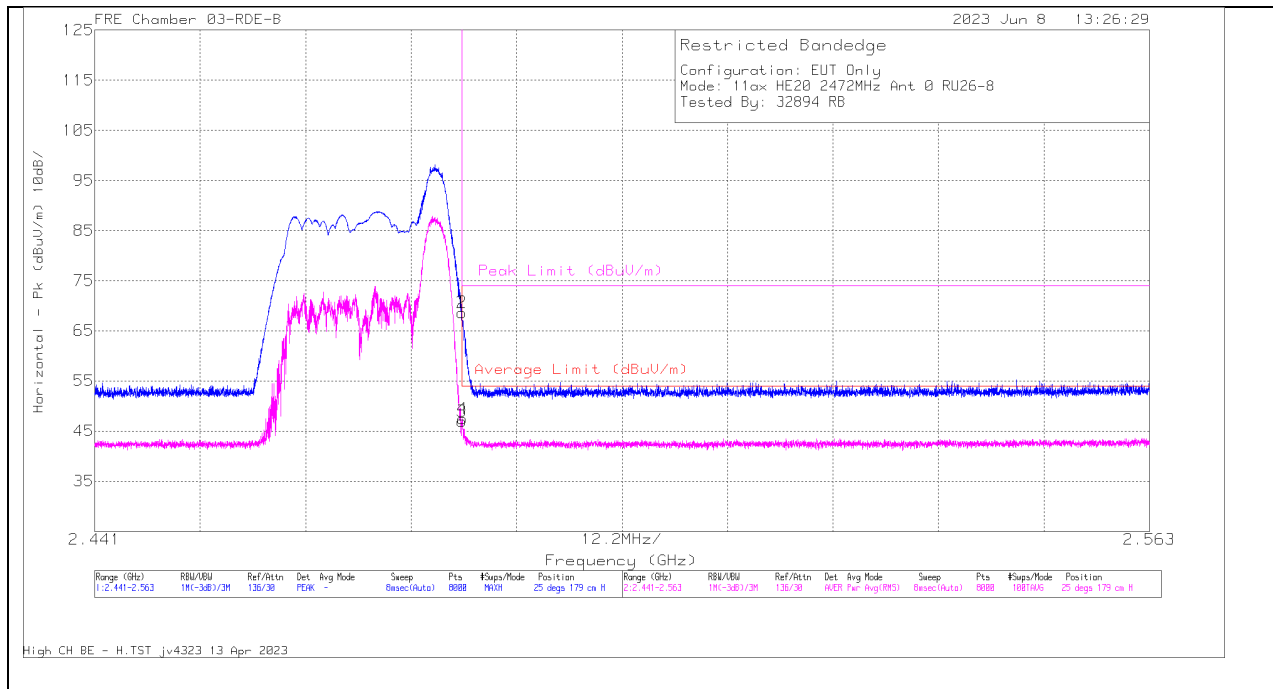


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.39	Pk	32.2	0	-41.15	55.44	-	-	74	-18.56	26	335	V
2	* 2.484133	66.44	Pk	32.2	0	-41.11	57.53	-	-	74	-16.47	26	335	V
3	* 2.4835	51.3	RMS	32.2	.50	-41.15	42.85	54	-11.15	-	-	26	335	V
4	2.527204	51.78	RMS	32.3	.50	-41	43.58	54	-10.42	-	-	26	335	V

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

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

**HORIZONTAL RESULT**

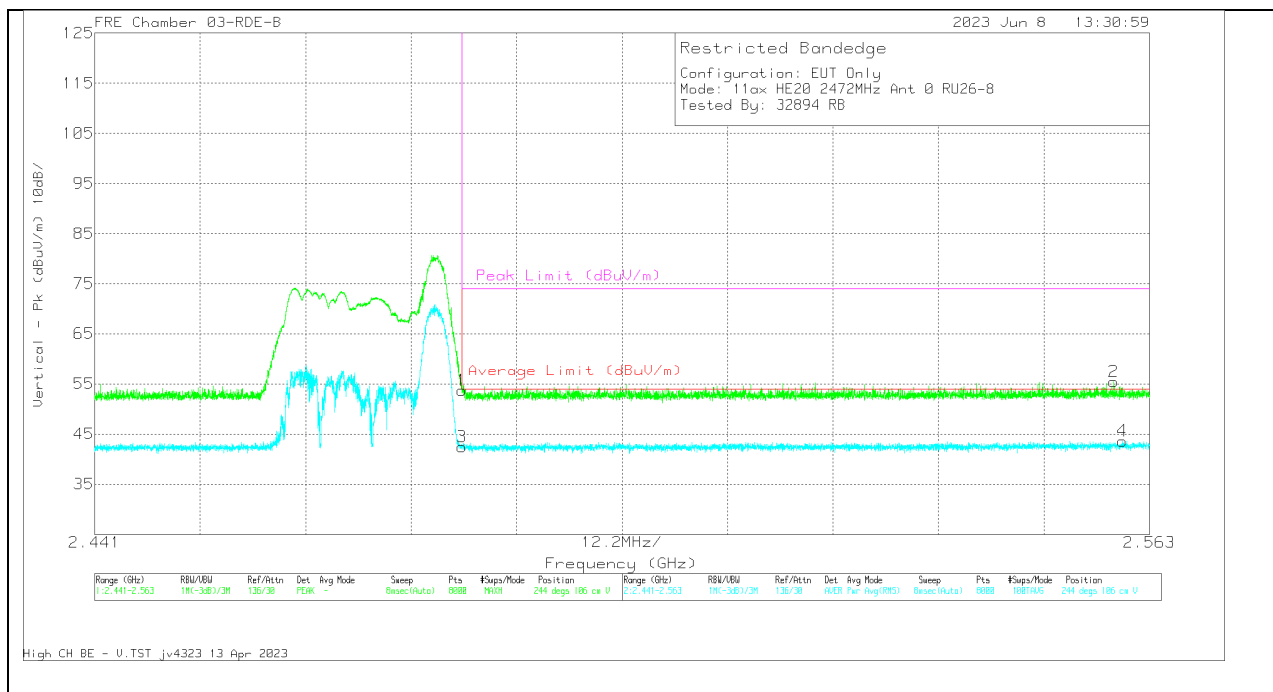


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	77.59	Pk	32.2	0	-41.15	68.64	-	-	74	-5.36	25	179	H
2	* 2.483507	77.62	Pk	32.2	0	-41.15	68.67	-	-	74	-5.33	25	179	H
3	* 2.4835	55.45	RMS	32.2	.50	-41.15	47.00	54	-7.00	-	-	25	179	H
4	* 2.483553	55.88	RMS	32.2	.50	-41.14	47.44	54	-6.56	-	-	25	179	H

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



### VERTICAL RESULT



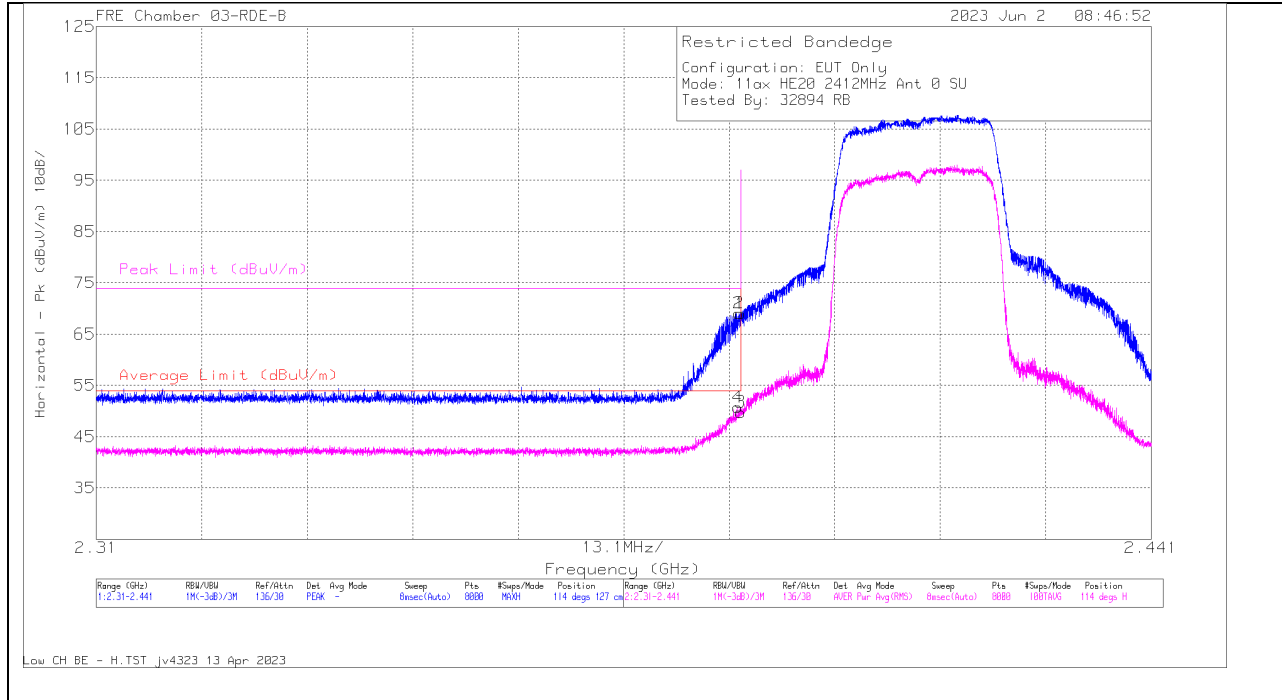
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.68	Pk	32.2	0	-41.15	53.73	-	-	74	-20.27	244	106	V
3	* 2.4835	50.91	RMS	32.2	.50	-41.15	42.46	54	-11.54	-	-	244	106	V
2	2.558898	64.13	Pk	32.3	0	-40.9	55.53	-	-	74	-18.47	244	106	V
4	2.559874	51.73	RMS	32.3	.50	-40.9	43.63	54	-10.37	-	-	244	106	V

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

**1TX ANT 4 MODE: SU**

**BANDEDGE ( LOW CHANNEL, CH 1)**

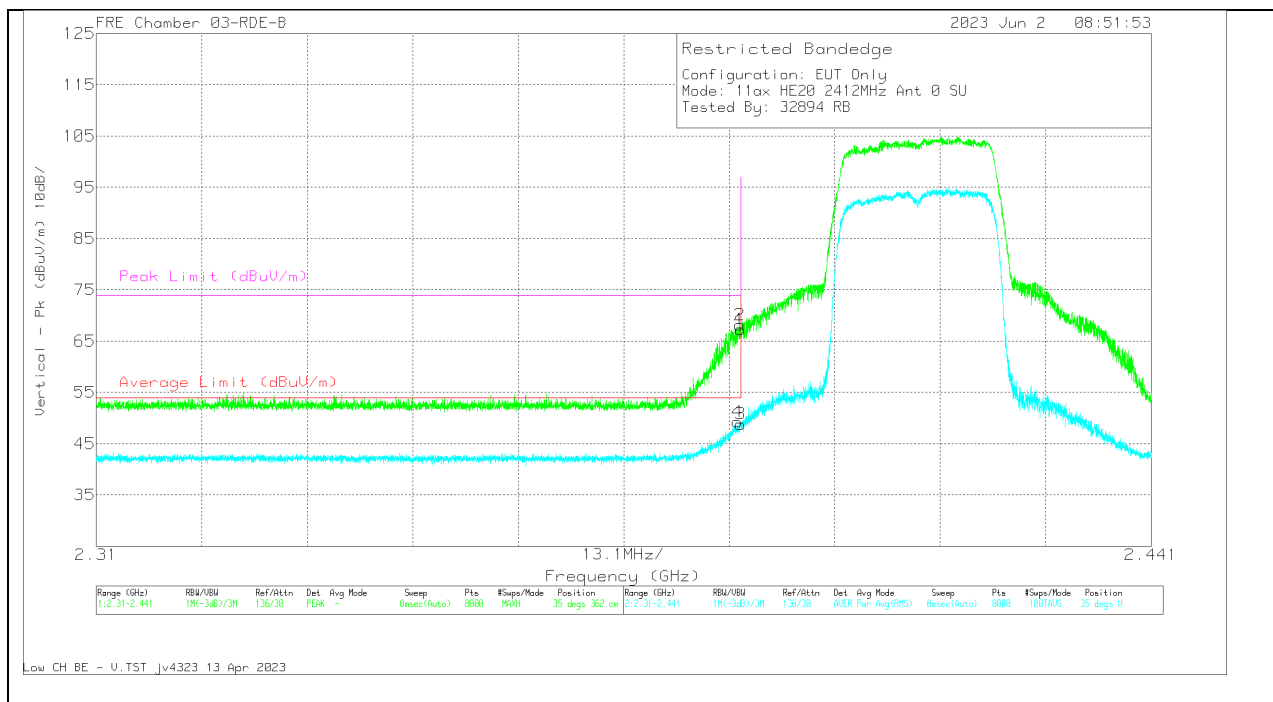
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	78.01	Pk	32.2	0	-41.2	69.01	-	-	74	-4.99	114	127	H
2	* 2.389772	78.11	Pk	32.2	0	-41.22	69.09	-	-	74	-4.91	114	127	H
3	* 2.39	58.26	RMS	32.2	.50	-41.2	49.76	54	-4.24	-	-	114	127	H
4	* 2.389674	59.2	RMS	32.2	.50	-41.23	50.47	54	-3.53	-	-	114	127	H

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

### VERTICAL RESULT

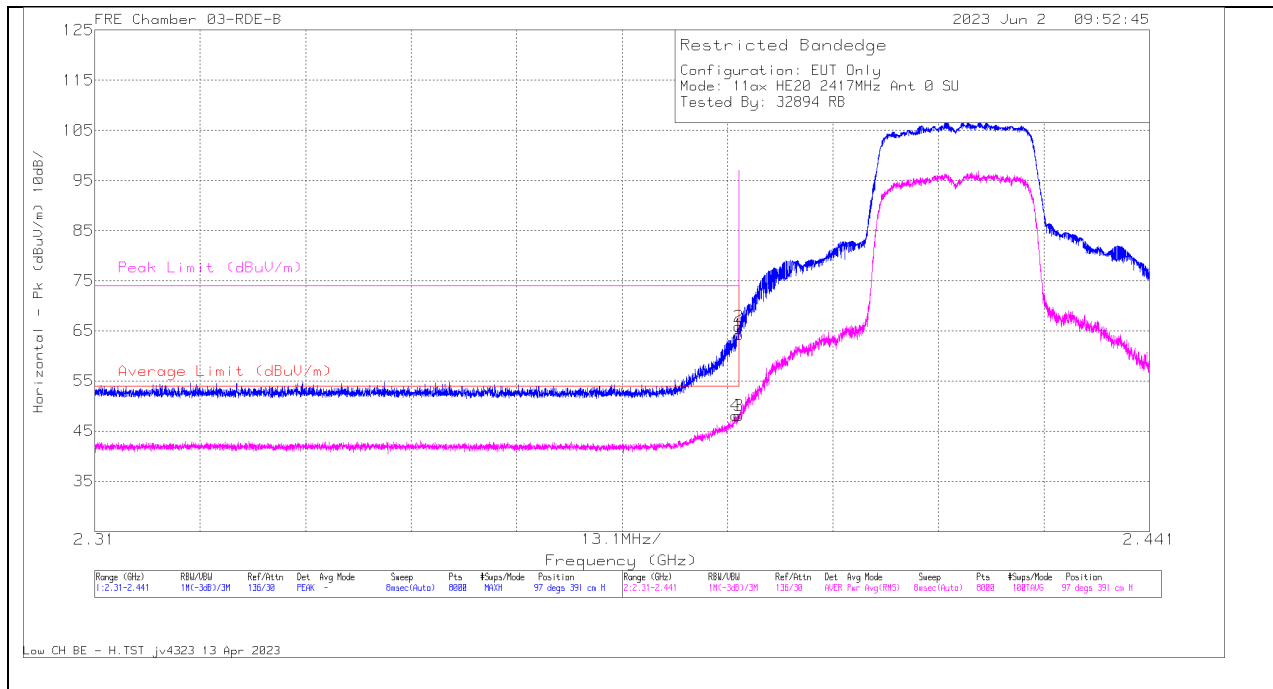


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.28	Pk	32.2	0	-41.2	67.28	-	-	74	-6.72	35	362	V
2	* 2.38992	77.16	Pk	32.2	0	-41.21	68.15	-	-	74	-5.85	35	362	V
3	* 2.39	57.3	RMS	32.2	.50	-41.2	48.80	54	-5.20	-	-	35	362	V
4	* 2.389609	57.77	RMS	32.2	.50	-41.24	49.23	54	-4.77	-	-	35	362	V

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

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

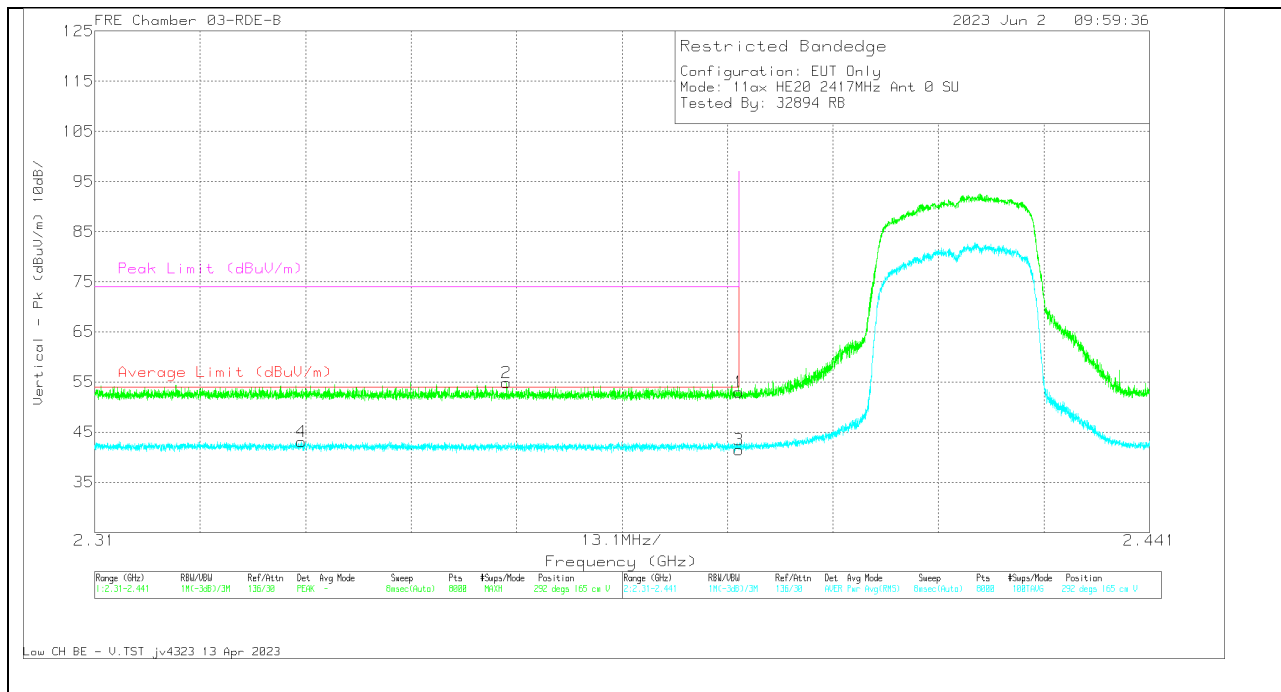
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.21	Pk	32.2	0	-41.2	64.21	-	-	74	-9.79	97	391	H
2	* 2.389985	74.83	Pk	32.2	0	-41.2	65.83	-	-	74	-8.17	97	391	H
3	* 2.39	56.54	RMS	32.2	.50	-41.2	48.04	54	-5.96	-	-	97	391	H
4	* 2.389609	56.64	RMS	32.2	.50	-41.24	48.10	54	-5.90	-	-	97	391	H

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

### VERTICAL RESULT

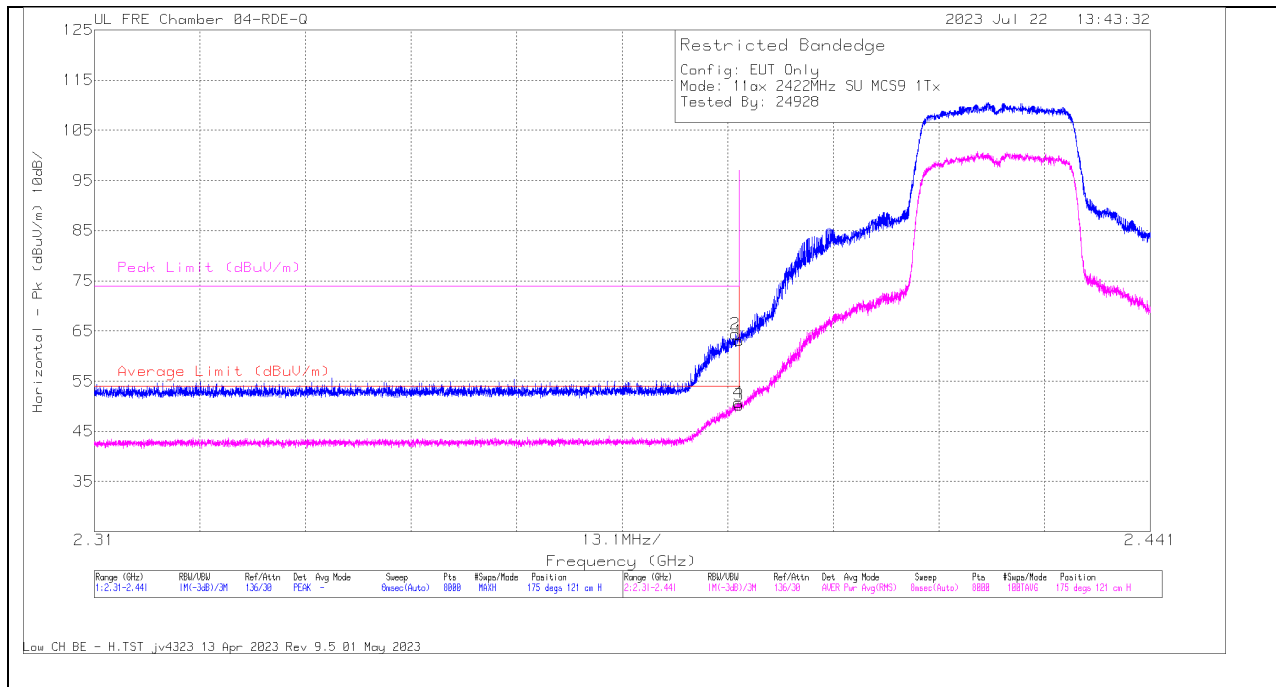


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.94	Pk	32.2	0	-41.2	52.94	-	-	74	-21.06	292	165	V
2	* 2.361162	63.98	Pk	32.1	0	-41.2	54.88	-	-	74	-19.12	292	165	V
3	* 2.39	49.94	RMS	32.2	.50	-41.2	41.44	54	-12.56	-	-	292	165	V
4	* 2.335646	51.7	RMS	32.1	.50	-41.2	43.10	54	-10.90	-	-	292	165	V

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

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

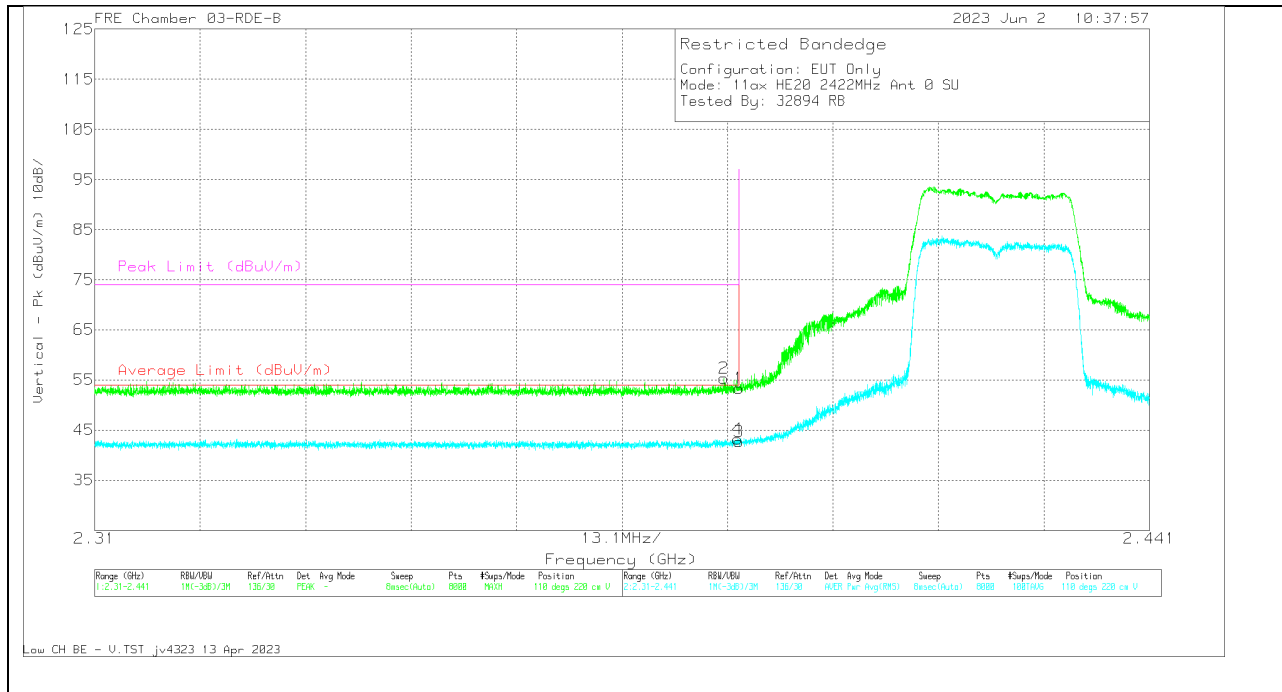
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84796 ACF (dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389527	71.22	PK	31.7	0	-38.51	64.41	-	-	74	-9.59	175	121	H
4	2.38992	58.99	RMS	31.7	.50	-38.51	50.68	54	-3.32	-	-	175	121	H
1	2.39	69.9	PK	31.7	0	-38.51	63.09	-	-	74	-10.91	175	121	H
3	2.39	56.52	RMS	31.7	.50	-38.51	50.21	54	-3.79	-	-	175	121	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

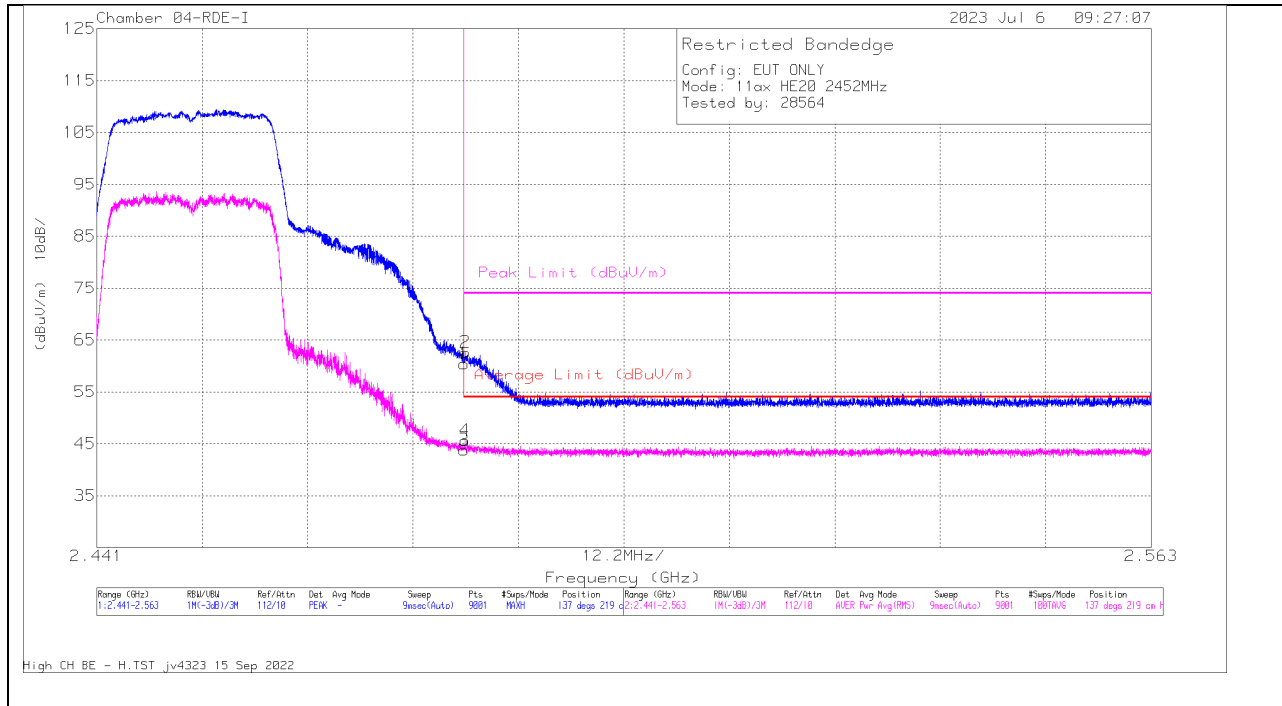


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.3	Pk	32.2	0	-41.2	53.3	-	-	74	-20.7	110	220	V
2	* 2.388151	64.33	Pk	32.2	0	-41.22	55.31	-	-	74	-18.69	110	220	V
3	* 2.39	51.23	RMS	32.2	.50	-41.2	42.73	54	-11.27	-	-	110	220	V
4	* 2.389854	51.68	RMS	32.2	.50	-41.21	43.17	54	-10.83	-	-	110	220	V

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

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

**HORIZONTAL RESULT**

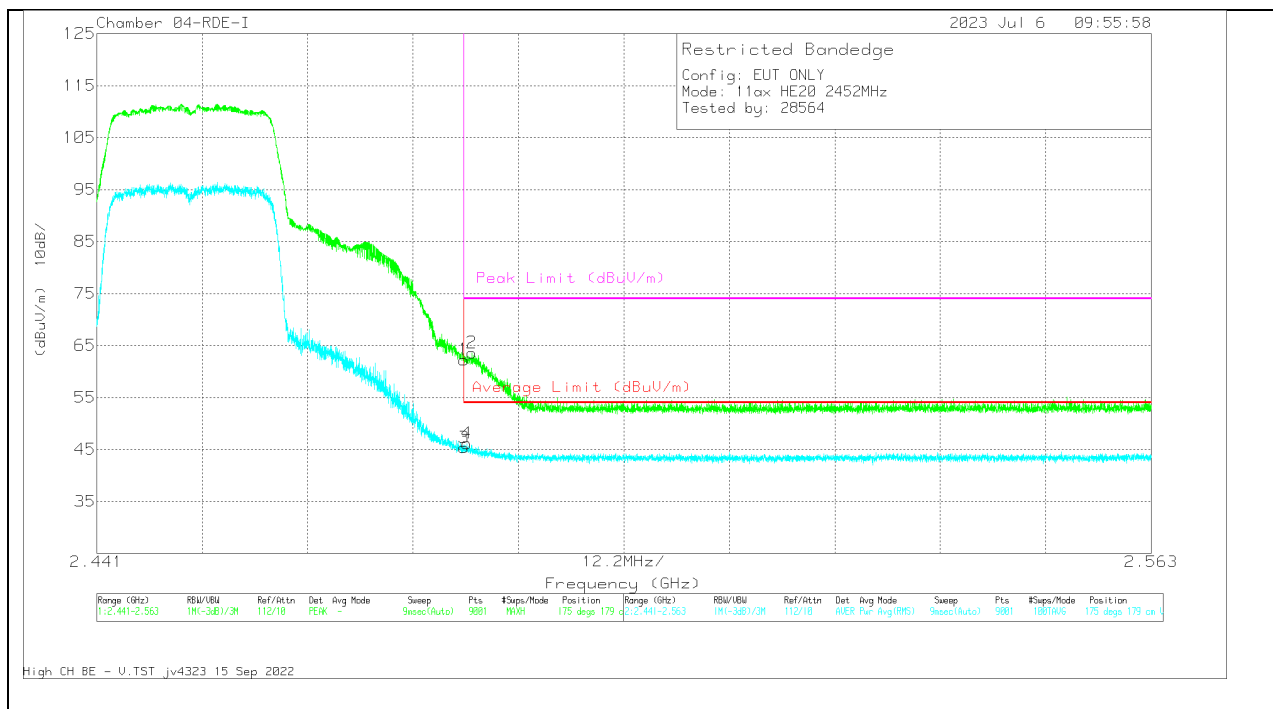


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Am p (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	48.62	Pk	32	-20.2	0	60.42	-	-	74	-13.58	137	219	H
2	* 2.483647	50.71	Pk	32	-20.1	0	62.61	-	-	74	-11.39	137	219	H
3	* 2.4835	30.26	RMS	32	-20.2	0.50	42.56	54	-11.44	-	-	137	219	H
4	* 2.48362	32	RMS	32	-20.1	0.50	44.4	54	-9.6	-	-	137	219	H

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



### VERTICAL RESULT

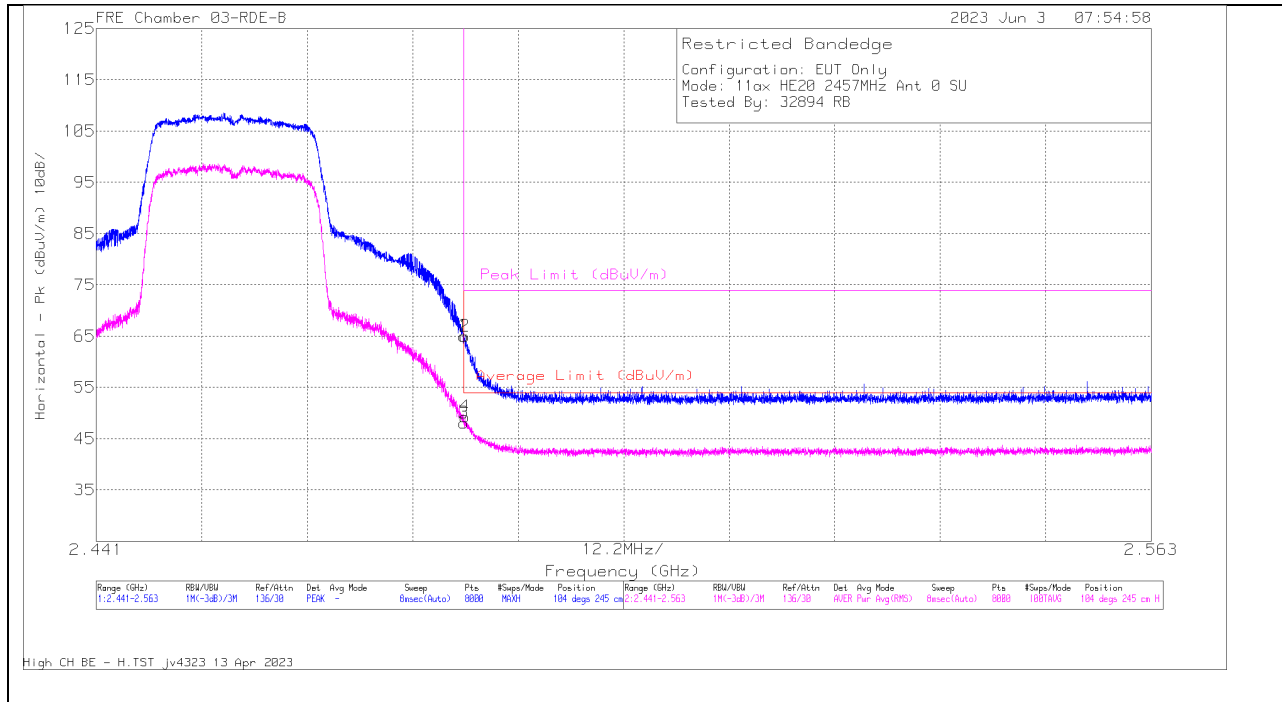


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mst	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	50.45	PK	32	-20.2	0	62.25	-	-	74	-11.75	175	179	V
2	* 2.48442	51.69	PK	32	-20.1	0	63.59	-	-	74	-10.41	175	179	V
3	* 2.4835	31.82	RMS	32	-20.2	0.50	44.12	54	-9.88	-	-	175	179	V
4	* 2.483823	32.54	RMS	32	-20.1	0.50	44.94	54	-9.06	-	-	175	179	V

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

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

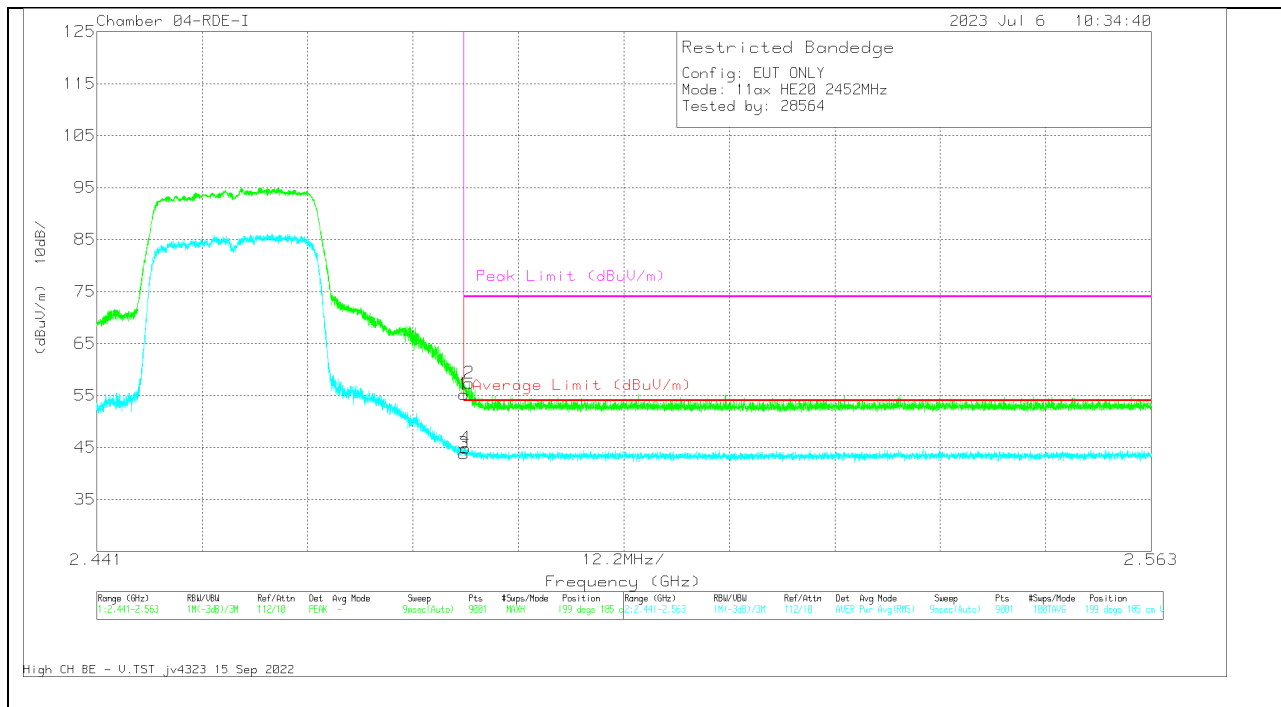
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.94	Pk	32.2	0	-41.15	64.99	-	-	74	-9.01	104	245	H
2	* 2.483629	73.94	Pk	32.2	0	-41.14	65	-	-	74	-9	104	245	H
3	* 2.4835	56.5	RMS	32.2	.50	-41.15	48.05	54	-5.95	-	-	104	245	H
4	* 2.483629	57.73	RMS	32.2	.50	-41.14	49.29	54	-4.71	-	-	104	245	H

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

### VERTICAL RESULT

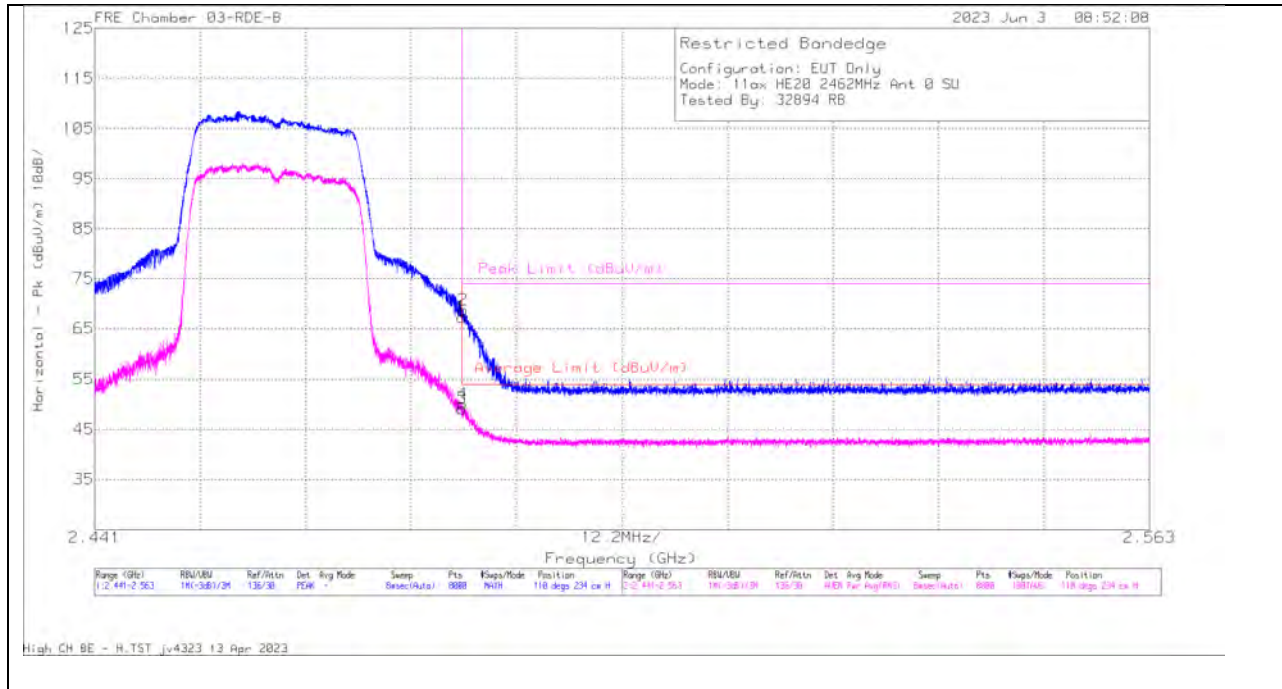


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mit	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	43.42	PK	32	-20.2	0	55.22	-	-	74	-18.78	199	185	V
2	* 2.484095	45.48	PK	32	-20.1	0	57.38	-	-	74	-16.62	199	185	V
3	* 2.4835	30.33	RMS	32	-20.2	0.50	42.63	54	-11.37	-	-	199	185	V
4	* 2.483688	31.28	RMS	32	-20.1	0.50	43.68	54	-10.32	-	-	199	185	V

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

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

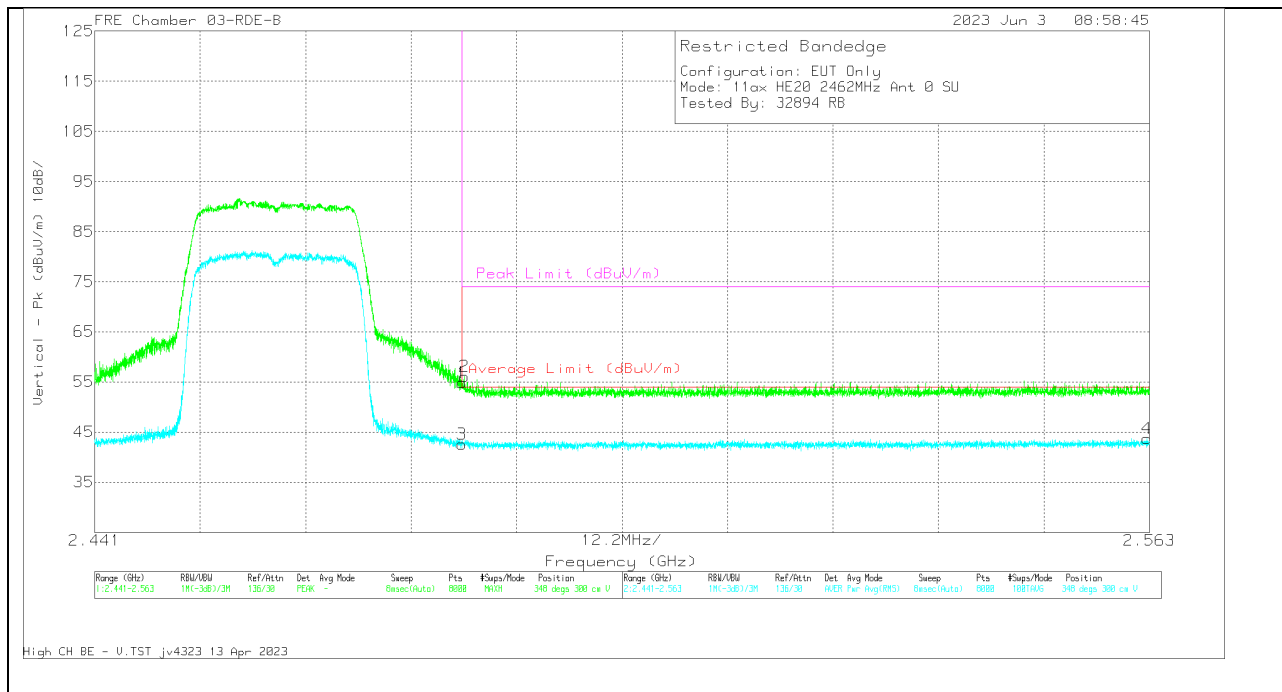
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.23	Pk	32.2	0	-41.15	67.28	-	-	74	-6.72	110	234	H
2	* 2.483584	77.72	Pk	32.2	0	-41.14	68.78	-	-	74	-5.22	110	234	H
3	* 2.4835	57.57	RMS	32.2	.50	-41.15	49.12	54	-4.88	-	-	110	234	H
4	* 2.483523	58.46	RMS	32.2	.50	-41.15	50.01	54	-3.99	-	-	110	234	H

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

### VERTICAL RESULT

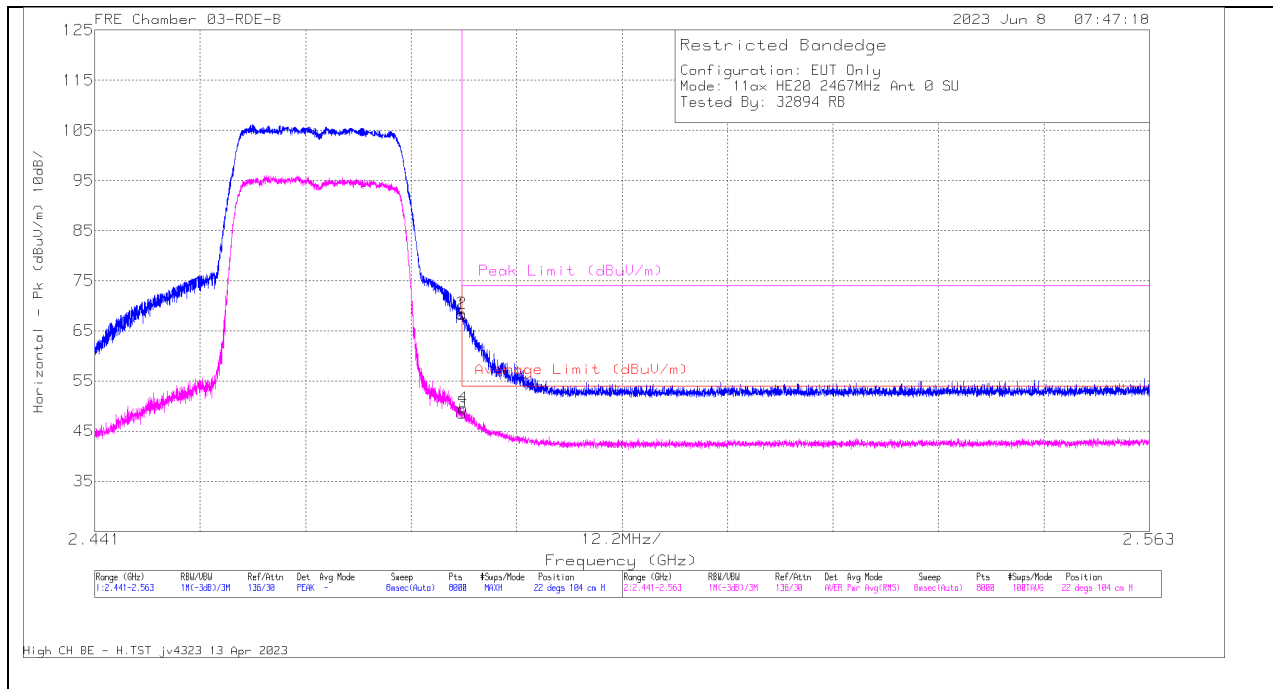


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.78	Pk	32.2	0	-41.15	54.83	-	-	74	-19.17	348	300	V
2	* 2.483751	64.97	Pk	32.2	0	-41.12	56.05	-	-	74	-17.95	348	300	V
3	* 2.4835	51.01	RMS	32.2	.50	-41.15	42.56	54	-11.44	-	-	348	300	V
4	2.562741	51.68	RMS	32.3	.50	-40.8	43.68	54	-10.32	-	-	348	300	V

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

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

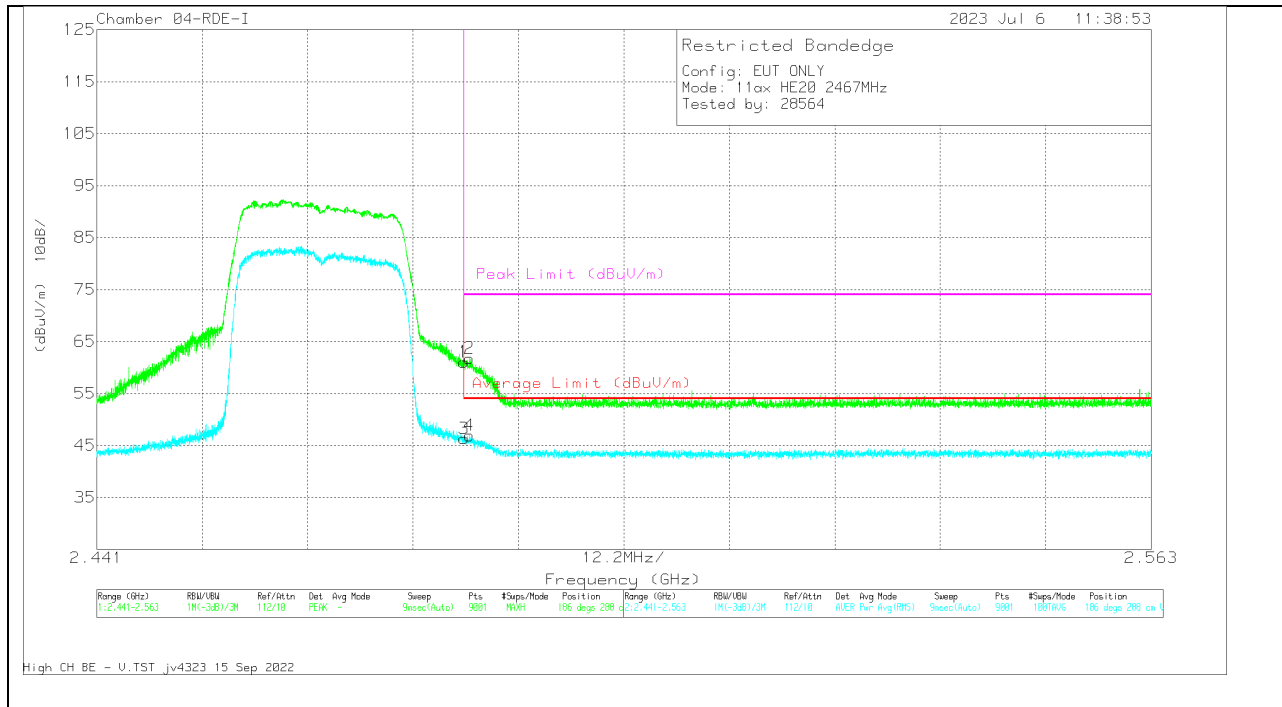
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	77.18	Pk	32.2	0	-41.15	68.23	-	-	74	-5.77	22	104	H
2	* 2.483507	77.46	Pk	32.2	0	-41.15	68.51	-	-	74	-5.49	22	104	H
3	* 2.4835	57.06	RMS	32.2	.50	-41.15	48.61	54	-5.39	-	-	22	104	H
4	* 2.483614	58.02	RMS	32.2	.50	-41.14	49.58	54	-4.42	-	-	22	104	H

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

### VERTICAL RESULT

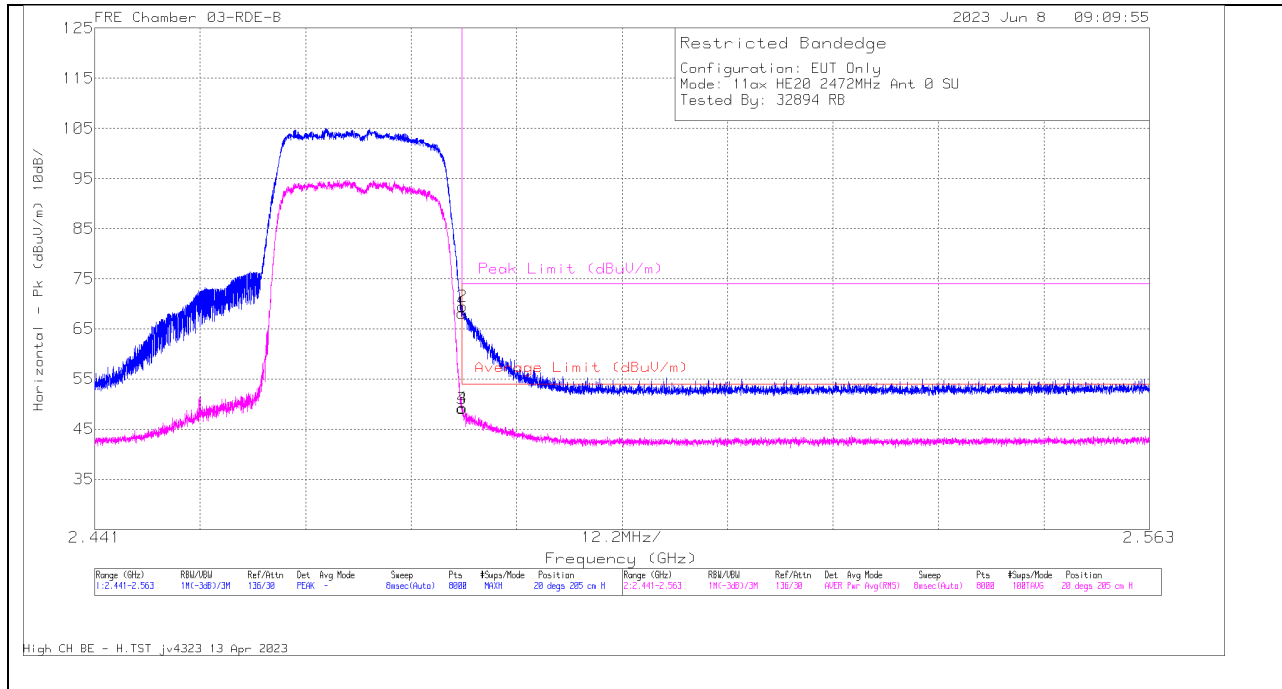


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mst	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.24	PK	32	-20.2	0	61.04	-	-	74	-12.96	186	288	V
2	* 2.484108	49.85	PK	32	-20.1	0	61.75	-	-	74	-12.25	186	288	V
3	* 2.4835	32.79	RMS	32	-20.2	0.5	45.09	54	-8.91	-	-	186	288	V
4	* 2.484122	33.29	RMS	32	-20.1	0.5	45.69	54	-8.31	-	-	186	288	V

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

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

**HORIZONTAL RESULT**

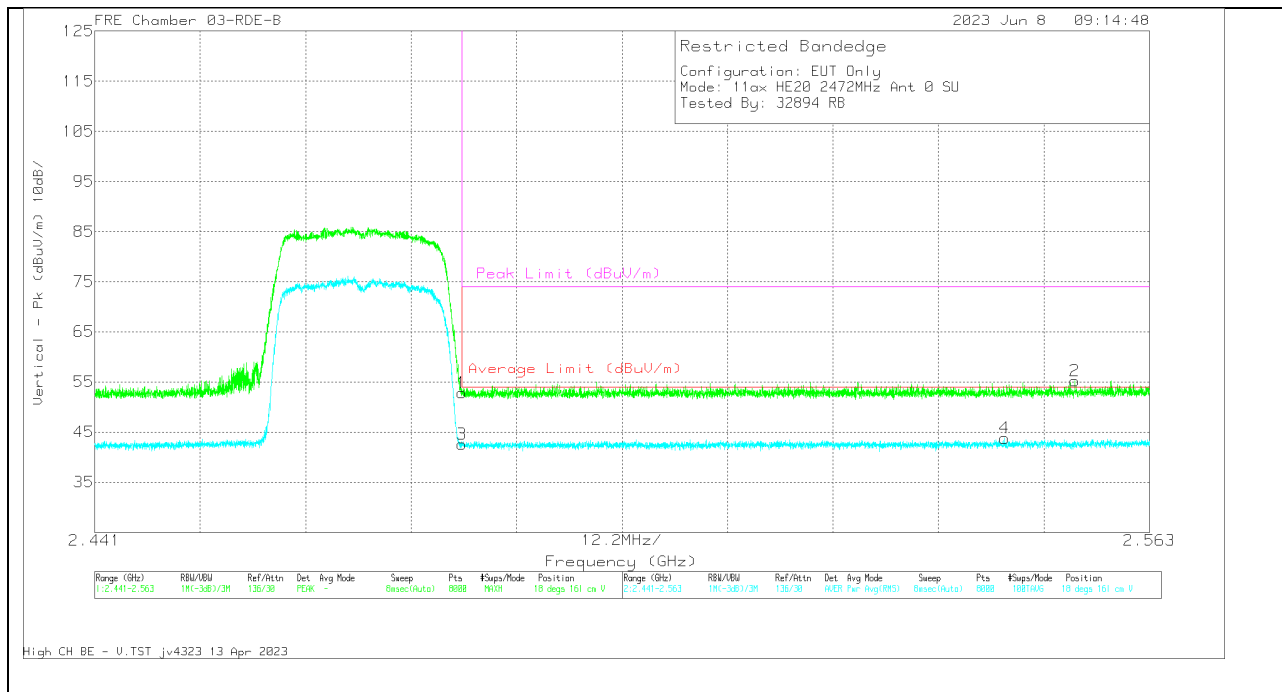


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	77.03	Pk	32.2	0	-41.15	68.08	-	-	74	-5.92	20	205	H
2	* 2.483538	78.44	Pk	32.2	0	-41.15	69.49	-	-	74	-4.51	20	205	H
3	* 2.4835	57.54	RMS	32.2	.50	-41.15	49.09	54	-4.91	-	-	20	205	H
4	* 2.483538	57.61	RMS	32.2	.50	-41.15	49.18	54	-4.82	-	-	20	205	H

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



### VERTICAL RESULT



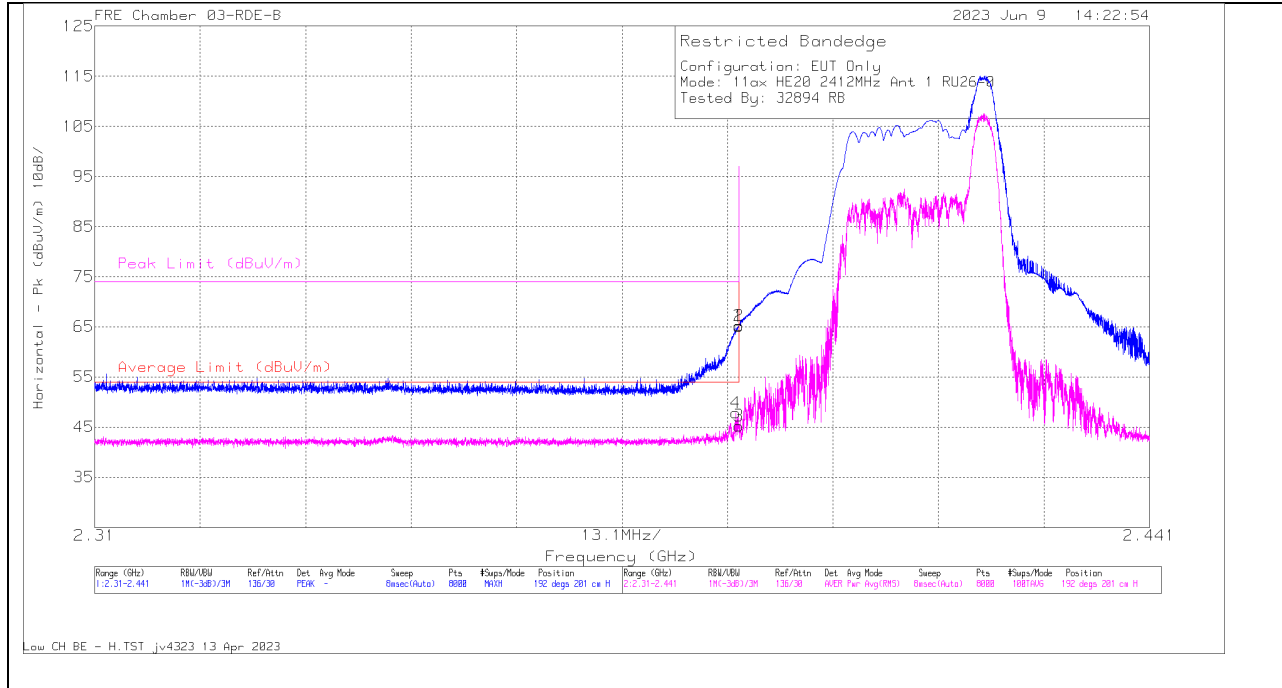
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.83	Pk	32.2	0	-41.15	52.88	-	-	74	-21.12	18	161	V
3	* 2.4835	50.97	RMS	32.2	.50	-41.15	42.52	54	-11.48	-	-	18	161	V
4	2.546269	51.94	RMS	32.3	.50	-41	43.74	54	-10.26	-	-	18	161	V
2	2.554368	63.93	Pk	32.3	0	-41	55.23	-	-	74	-18.77	18	161	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 0**

**BANDEDGE ( LOW CHANNEL, CH 1)**

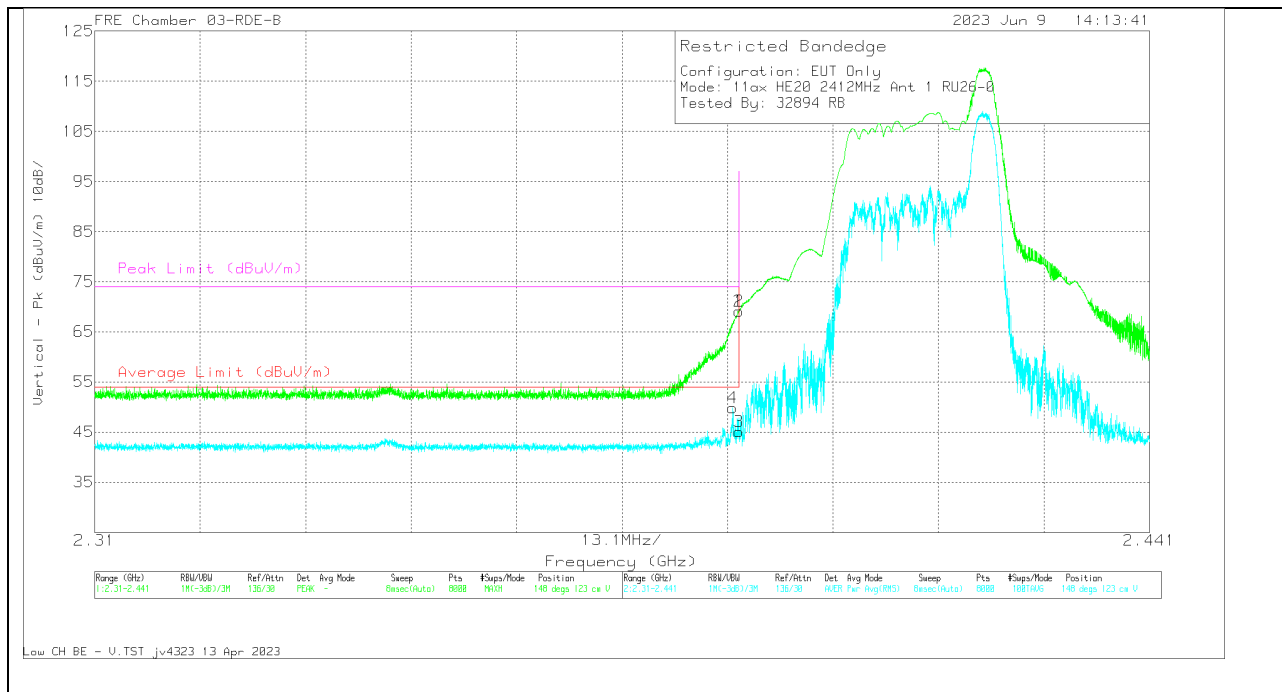
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.05	Pk	32.2	0	-41.2	65.05	-	-	74	-8.95	192	201	H
2	* 2.389985	74.25	Pk	32.2	0	-41.2	65.25	-	-	74	-8.75	192	201	H
3	* 2.39	53.76	RMS	32.2	.50	-41.2	45.26	54	-8.74	-	-	192	201	H
4	* 2.389609	56.36	RMS	32.2	.50	-41.24	47.82	54	-6.18	-	-	192	201	H

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

### VERTICAL RESULT

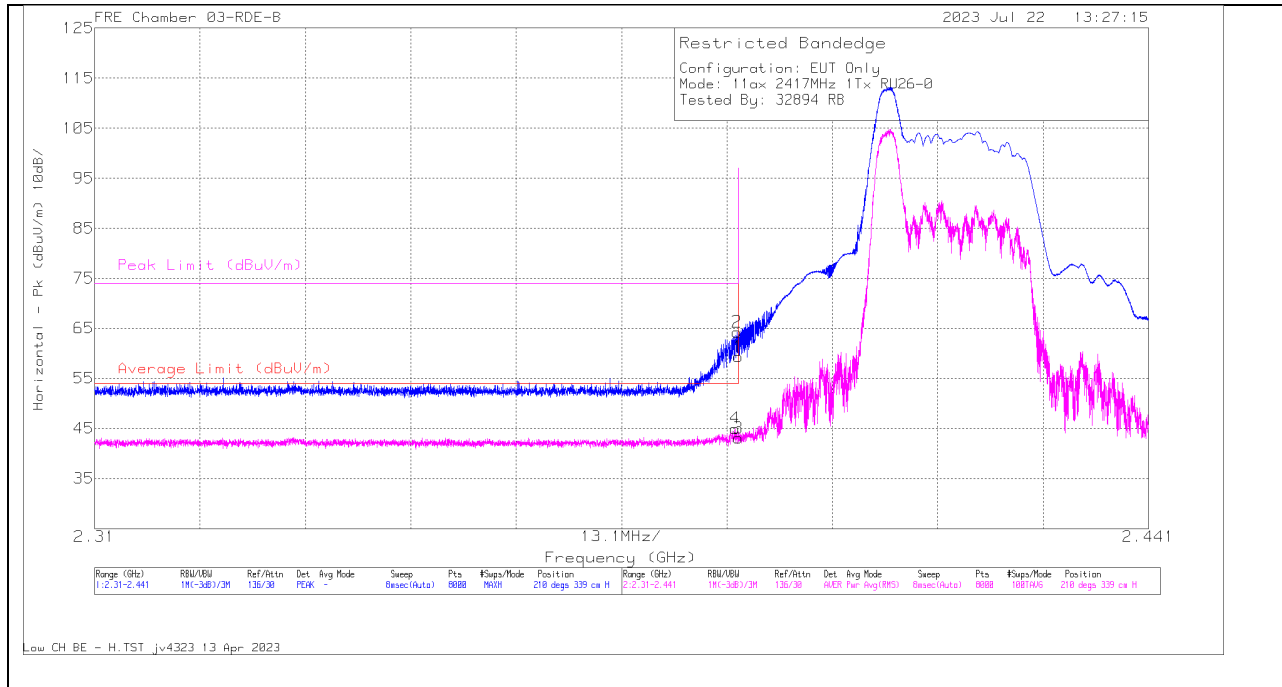


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	78.11	Pk	32.2	0	-41.2	69.11	-	-	74	-4.89	148	123	V
2	* 2.389985	78.15	Pk	32.2	0	-41.2	69.15	-	-	74	-4.85	148	123	V
3	* 2.39	53.62	RMS	32.2	.50	-41.2	45.12	54	-8.88	-	-	148	123	V
4	* 2.389265	58.44	RMS	32.2	.50	-41.27	49.87	54	-4.13	-	-	148	123	V

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

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

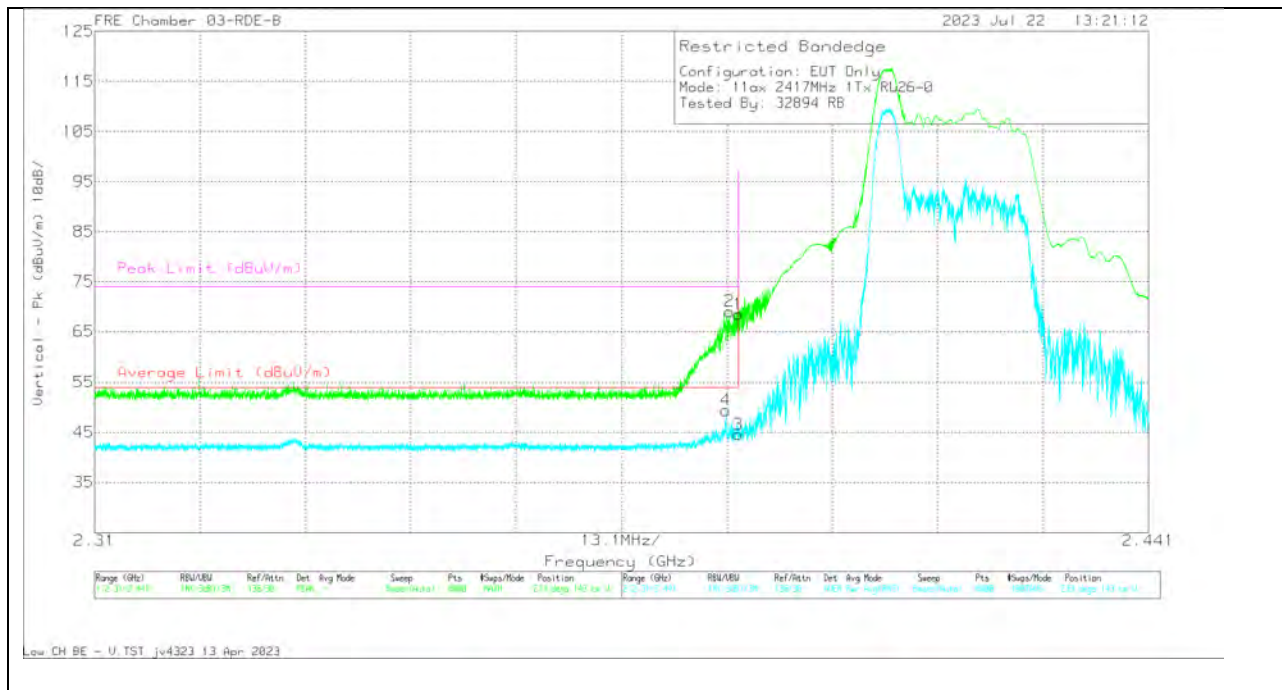
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.39	Pk	32.2	0	-41.2	59.39	-	-	74	-14.61	210	339	H
2	* 2.389638	73.31	Pk	32.2	0	-41.22	64.29	-	-	74	-9.71	210	339	H
3	* 2.39	51.55	RMS	32.2	.50	-41.2	43.05	54	-10.95	-	-	210	339	H
4	* 2.389641	53.56	RMS	32.2	.50	-41.24	45.02	54	-8.98	-	-	210	339	H

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

### VERTICAL RESULT

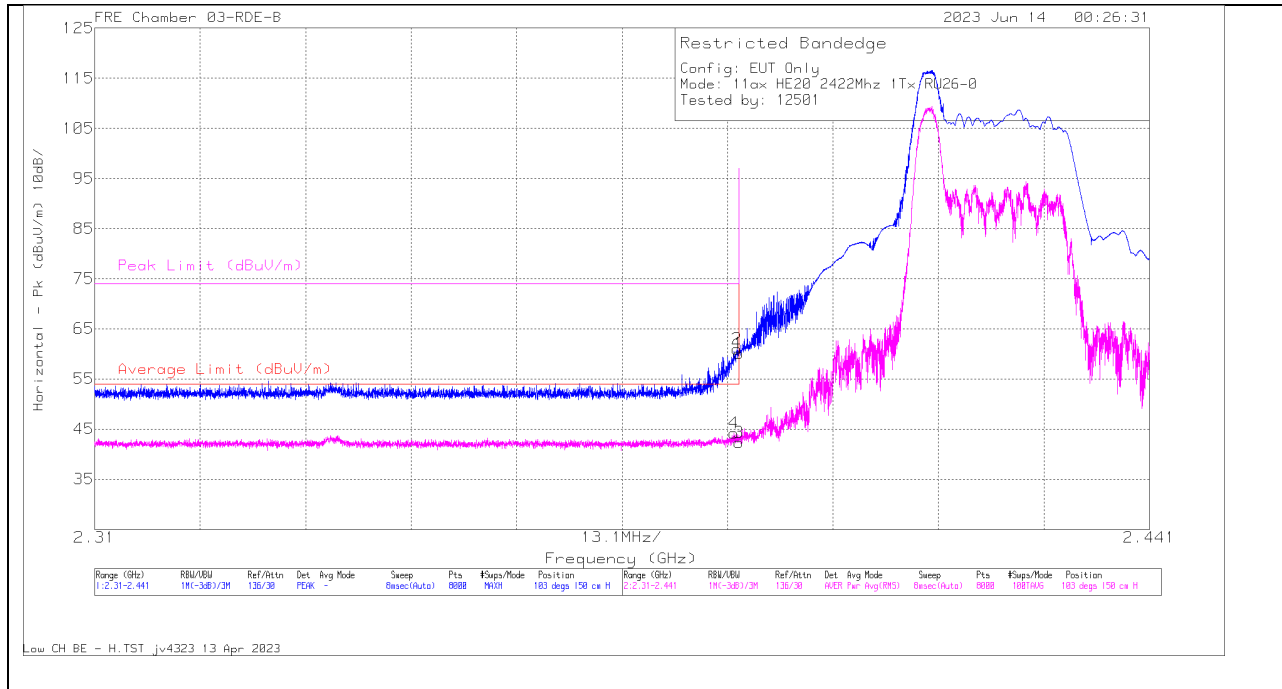


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	77.43	Pk	32.2	0	-41.2	68.43	-	-	74	-5.57	233	143	V
2	* 2.388904	78.14	Pk	32.2	0	-41.29	69.05	-	-	74	-4.95	233	143	V
3	* 2.39	53.11	RMS	32.2	.50	-41.2	44.61	54	-9.39	-	-	233	143	V
4	* 2.388429	57.94	RMS	32.2	.50	-41.24	49.40	54	-4.60	-	-	233	143	V

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

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

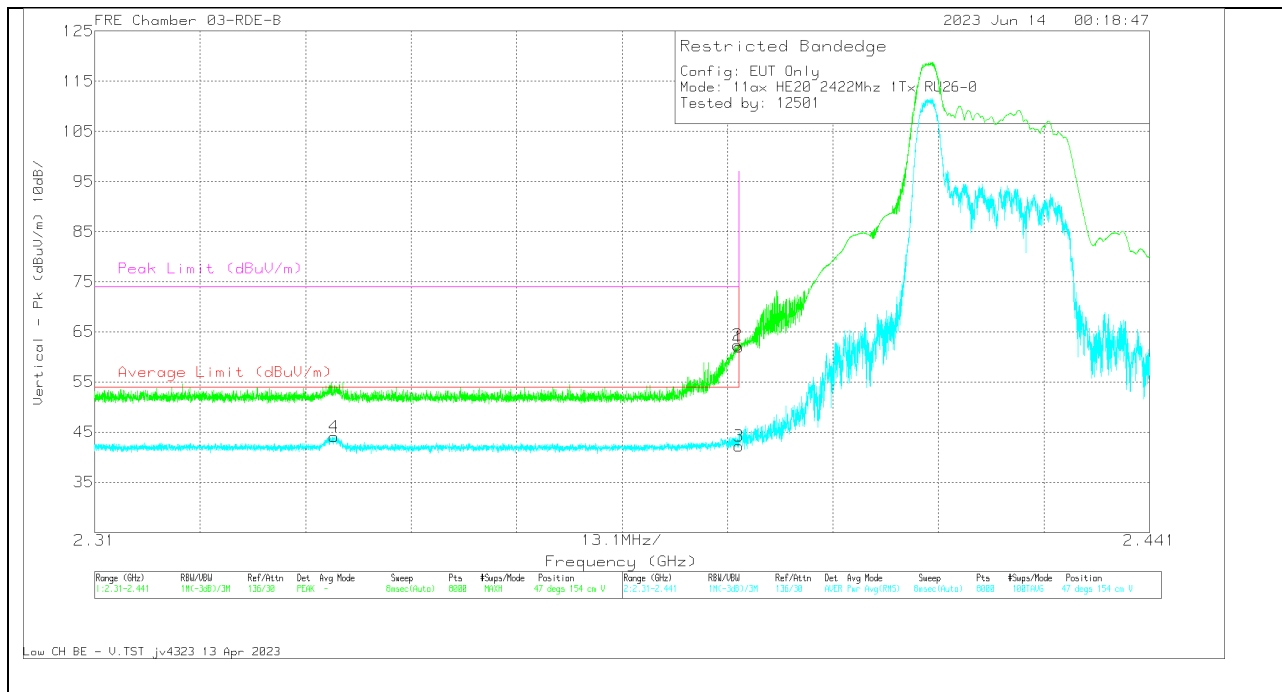
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.13	Pk	32.2	0	-41.2	60.13	-	-	74	-13.87	103	150	H
2	* 2.389789	70.02	Pk	32.2	0	-41.22	61	-	-	74	-13	103	150	H
3	* 2.39	50.87	RMS	32.2	.50	-41.2	42.37	54	-11.63	-	-	103	150	H
4	* 2.389363	52.77	RMS	32.2	.50	-41.26	44.21	54	-9.79	-	-	103	150	H

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

### VERTICAL RESULT

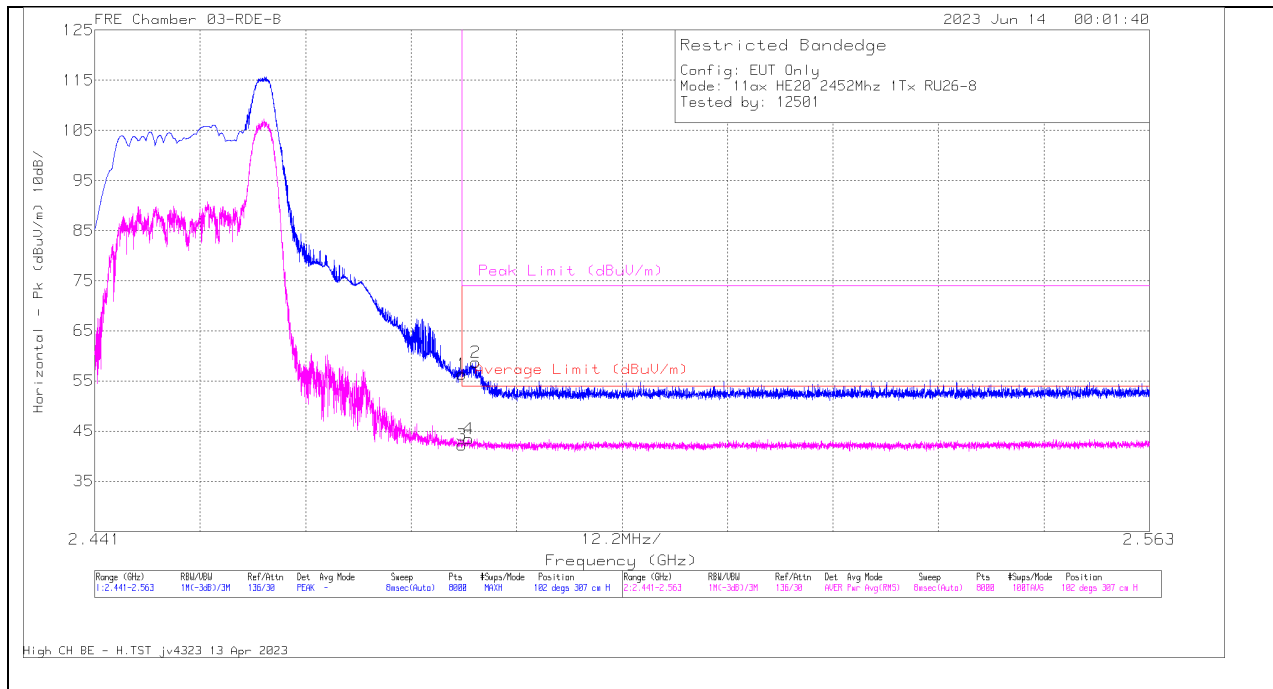


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	70.98	Pk	32.2	0	-41.2	61.98	-	-	74	-12.02	47	154	V
2	* 2.389871	71.37	Pk	32.2	0	-41.21	62.36	-	-	74	-11.64	47	154	V
3	* 2.39	50.73	RMS	32.2	.50	-41.2	42.23	54	-11.77	-	-	47	154	V
4	* 2.339692	52.69	RMS	32.1	.50	-41.23	44.06	54	-9.94	-	-	47	154	V

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

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

**HORIZONTAL RESULT**

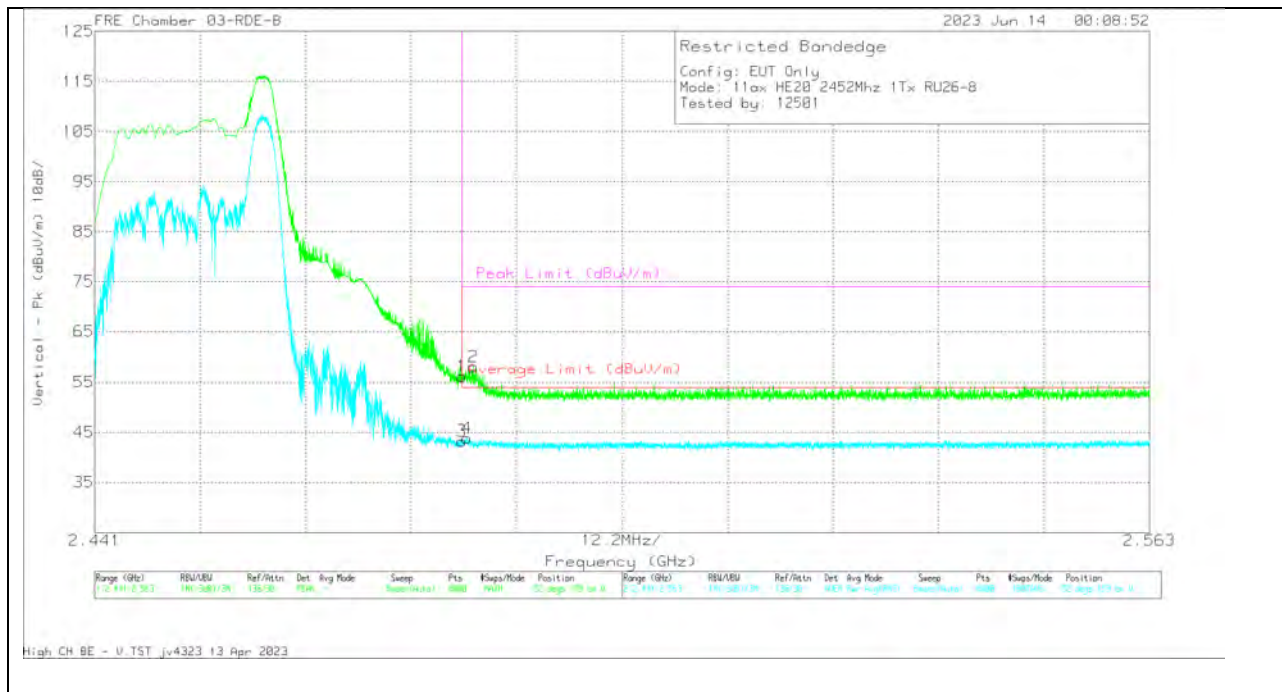


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.3	Pk	32.2	0	-41.15	56.35	-	-	74	-17.65	102	307	H
2	* 2.485033	67.76	Pk	32.2	0	-41.2	58.76	-	-	74	-15.24	102	307	H
3	* 2.4835	50.64	RMS	32.2	.50	-41.15	42.19	54	-11.1	-	-	102	307	H
4	* 2.484255	51.9	RMS	32.2	.50	-41.13	43.47	54	-10.53	-	-	102	307	H

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



### VERTICAL RESULT

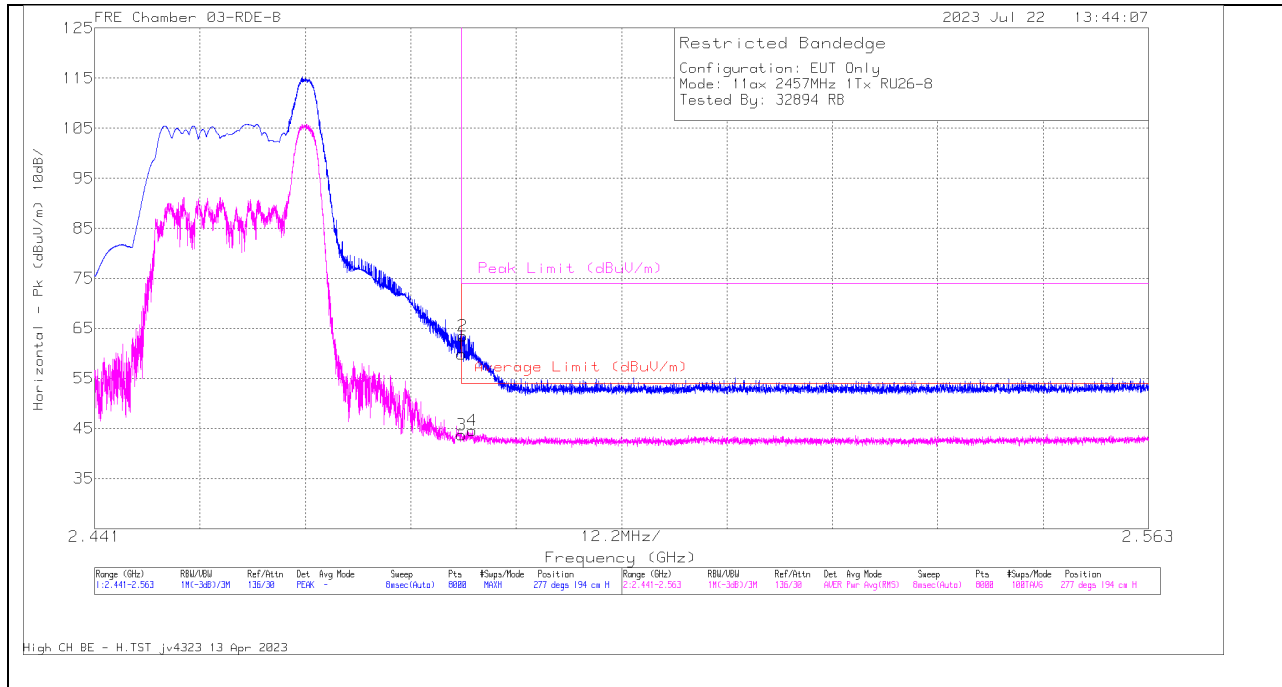


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.13	Pk	32.2	0	-41.15	56.18	-	-	74	-17.82	52	159	V
2	* 2.484743	67.09	Pk	32.2	0	-41.17	58.12	-	-	74	-15.88	52	159	V
3	* 2.4835	51.71	RMS	32.2	.50	-41.15	43.26	54	-10.74	-	-	52	159	V
4	* 2.484026	52.27	RMS	32.2	.50	-41.1	43.87	54	-10.13	-	-	52	159	V

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

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

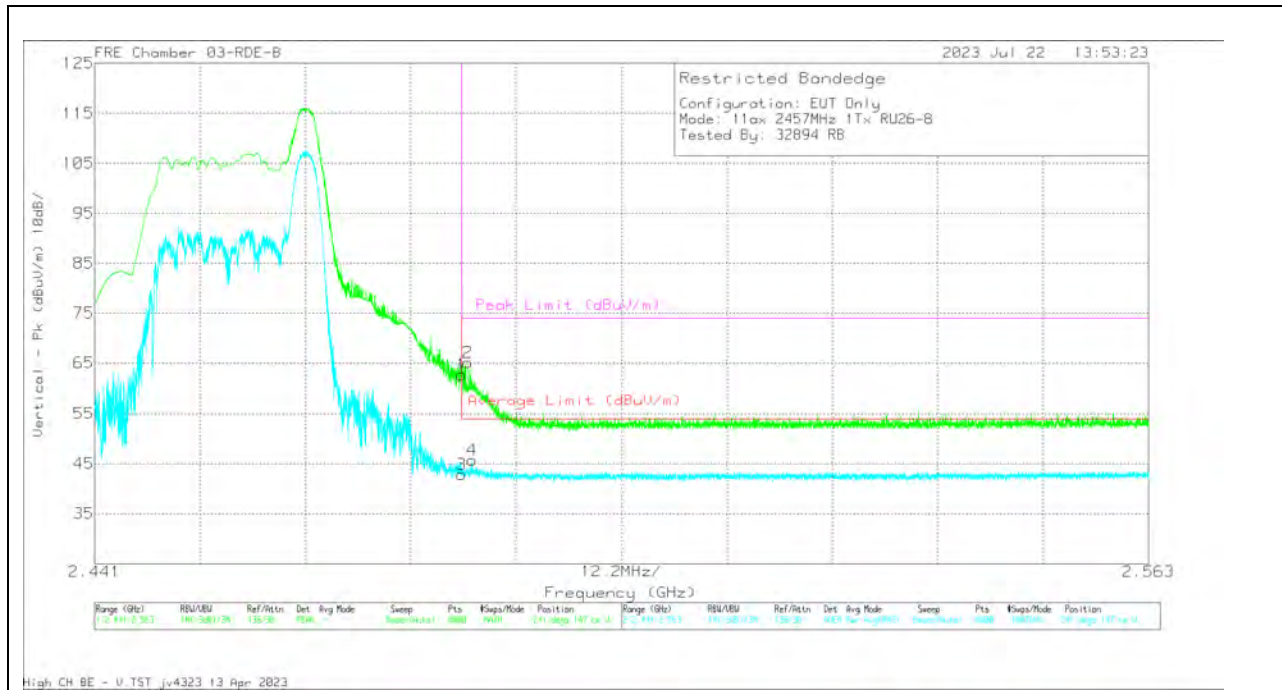
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.83	Pk	32.2	0	-41.15	59.88	-	-	74	-14.12	277	194	H
2	* 2.483645	72.47	Pk	32.2	0	-41.14	63.53	-	-	74	-10.47	277	194	H
3	* 2.4835	52.1	RMS	32.2	.50	-41.15	43.65	54	-10.35	-	-	277	194	H
4	* 2.484882	53.01	RMS	32.2	.50	-41.17	44.54	54	-9.46	-	-	277	194	H

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

### VERTICAL RESULT

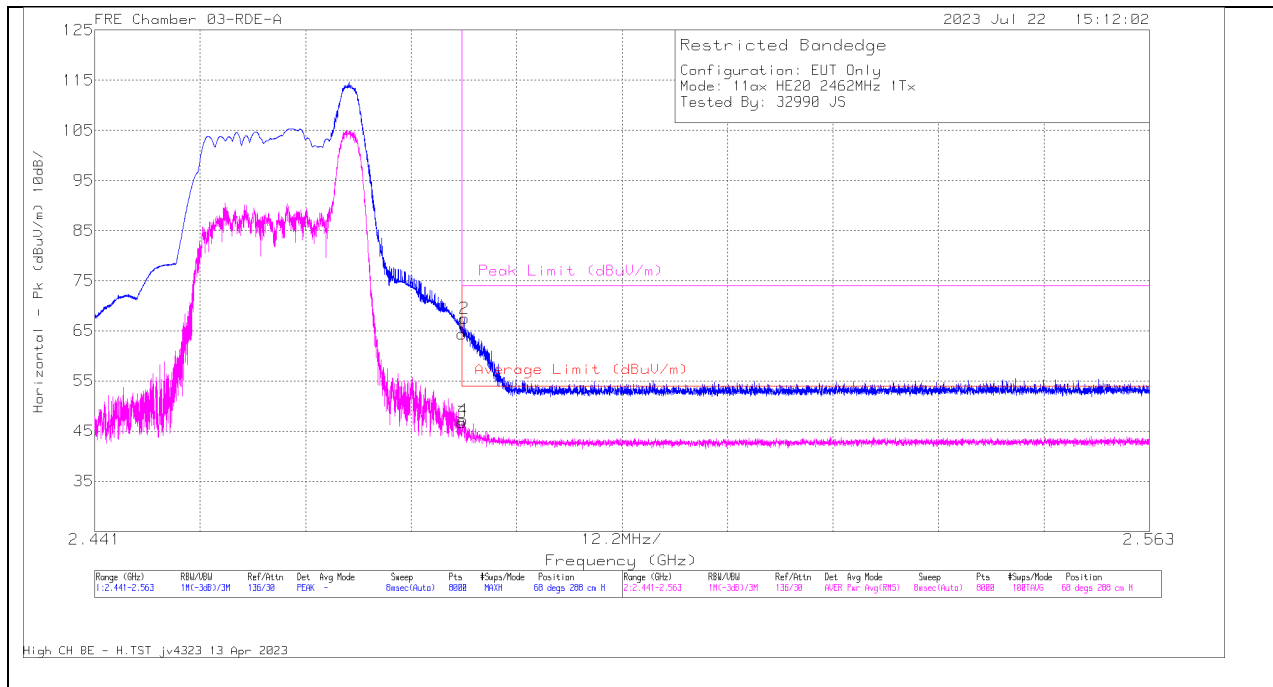


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	250000 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.63	Pk	32.2	0	-41.15	62.68	-	-	74	-11.32	241	147	V
2	* 2.484178	74.06	Pk	32.2	0	-41.12	65.14	-	-	74	-8.86	241	147	V
3	* 2.4835	51.22	RMS	32.2	.50	-41.15	42.77	54	-11.23	-	-	241	147	V
4	* 2.484682	54.12	RMS	32.2	.50	-41.17	45.65	54	-8.35	-	-	241	147	V

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

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

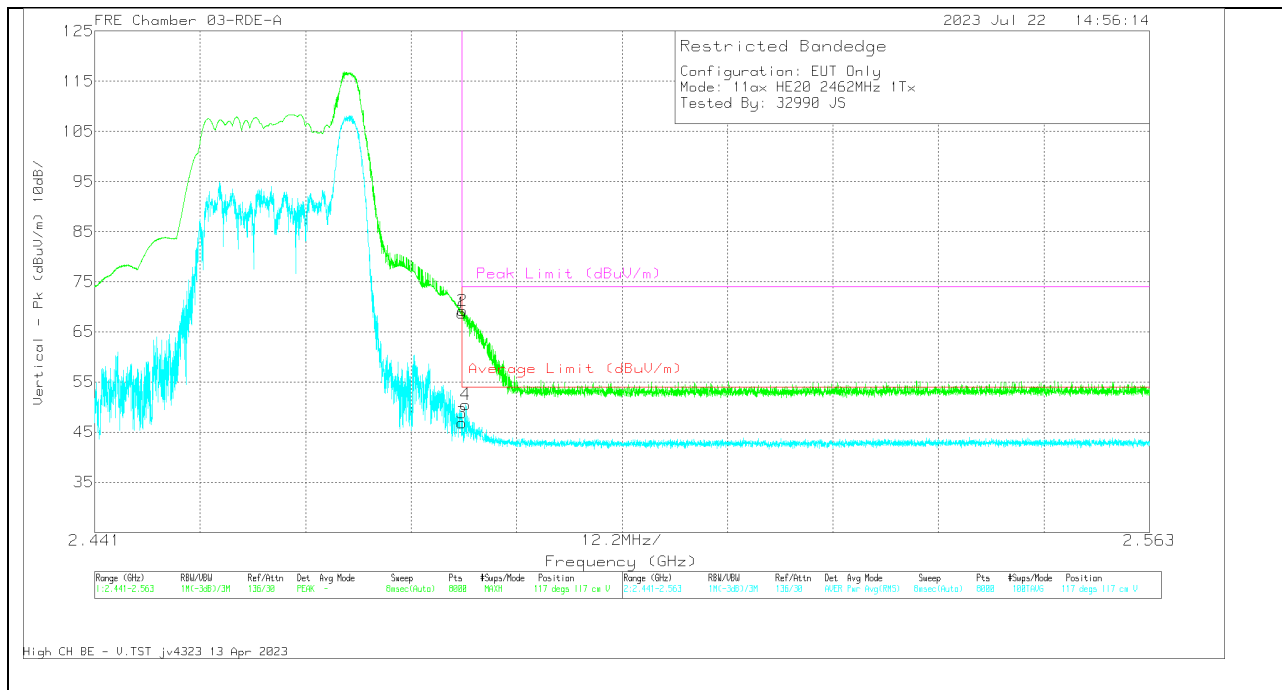
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.33	Pk	32.2	0	-40.11	64.42	-	-	74	-9.58	68	288	H
2	* 2.483767	75.42	Pk	32.2	0	-40.11	67.51	-	-	74	-6.49	68	288	H
3	* 2.4835	54.08	RMS	32.2	50	-40.11	46.67	54	-7.33	-	-	68	288	H
4	* 2.483584	54.66	RMS	32.2	50	-40.11	47.25	54	-6.75	-	-	68	288	H

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

### VERTICAL RESULT

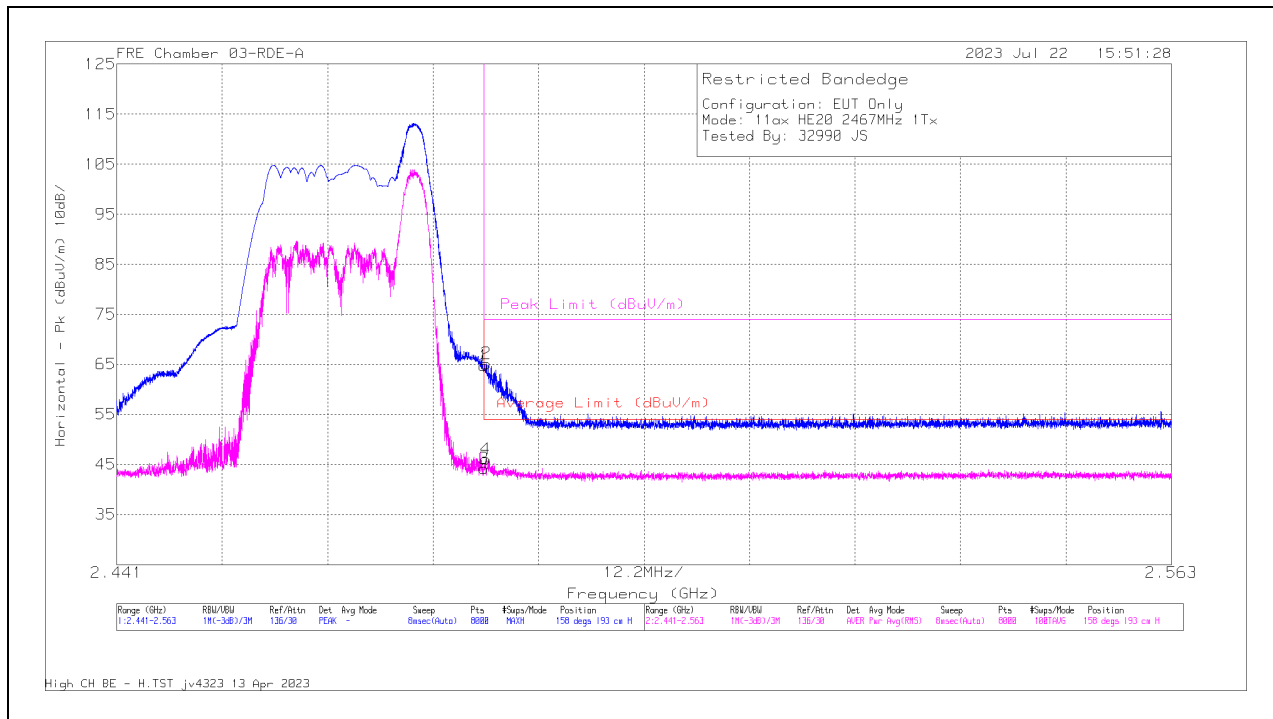


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.6	Pk	32.2	0	-40.11	69.69	-	-	74	-5.31	117	117	V
2	* 2.483568	77.14	Pk	32.2	0	-40.11	69.23	-	-	74	-4.77	117	117	V
3	* 2.4835	54.27	RMS	32.2	.50	-40.11	46.86	54	-7.14	-	-	117	117	V
4	* 2.483934	57.93	RMS	32.2	.50	-40.11	50.52	54	-3.48	-	-	117	117	V

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

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

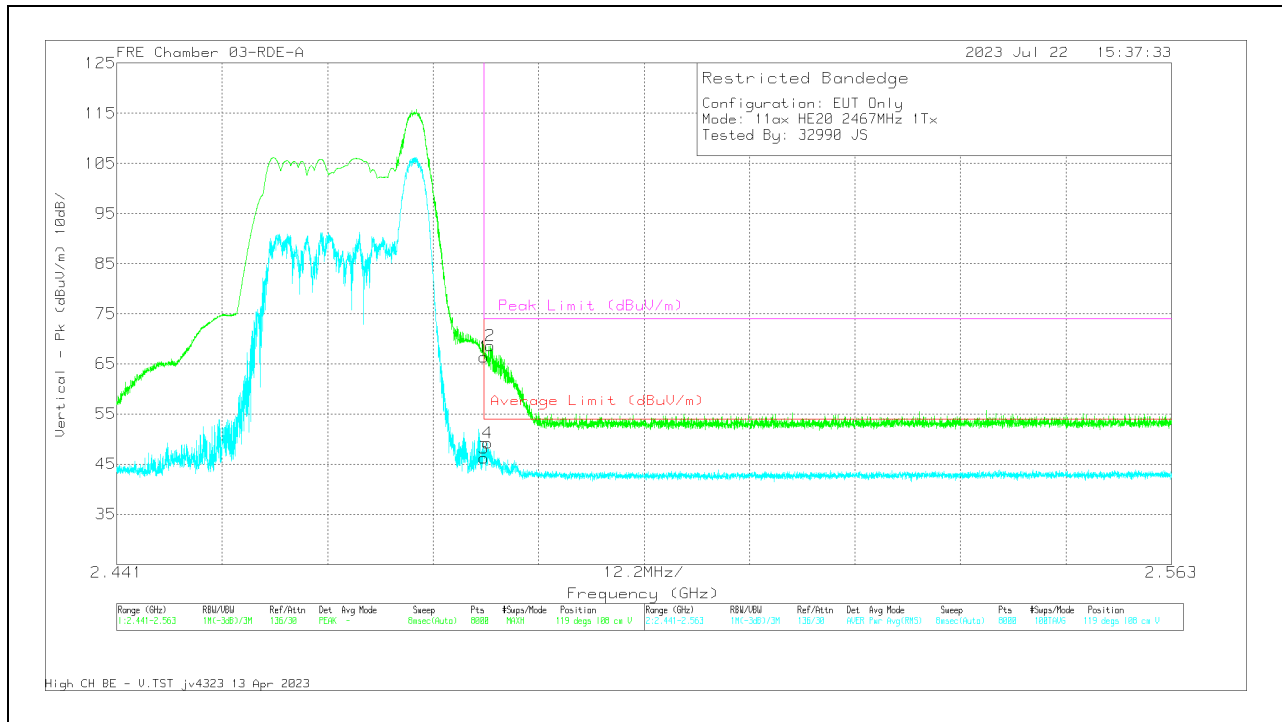
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.59	Pk	32.2	0	-40.11	64.68	-	-	74	-9.32	158	193	H
2	* 2.483797	73.08	Pk	32.2	0	-40.11	65.17	-	-	74	-8.83	158	193	H
3	* 2.4835	51.62	RMS	32.2	.50	-40.11	44.21	54	-9.79	-	-	158	193	H
4	* 2.48366	53.54	RMS	32.2	.50	-40.11	46.13	54	-7.87	-	-	158	193	H

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

### VERTICAL RESULT

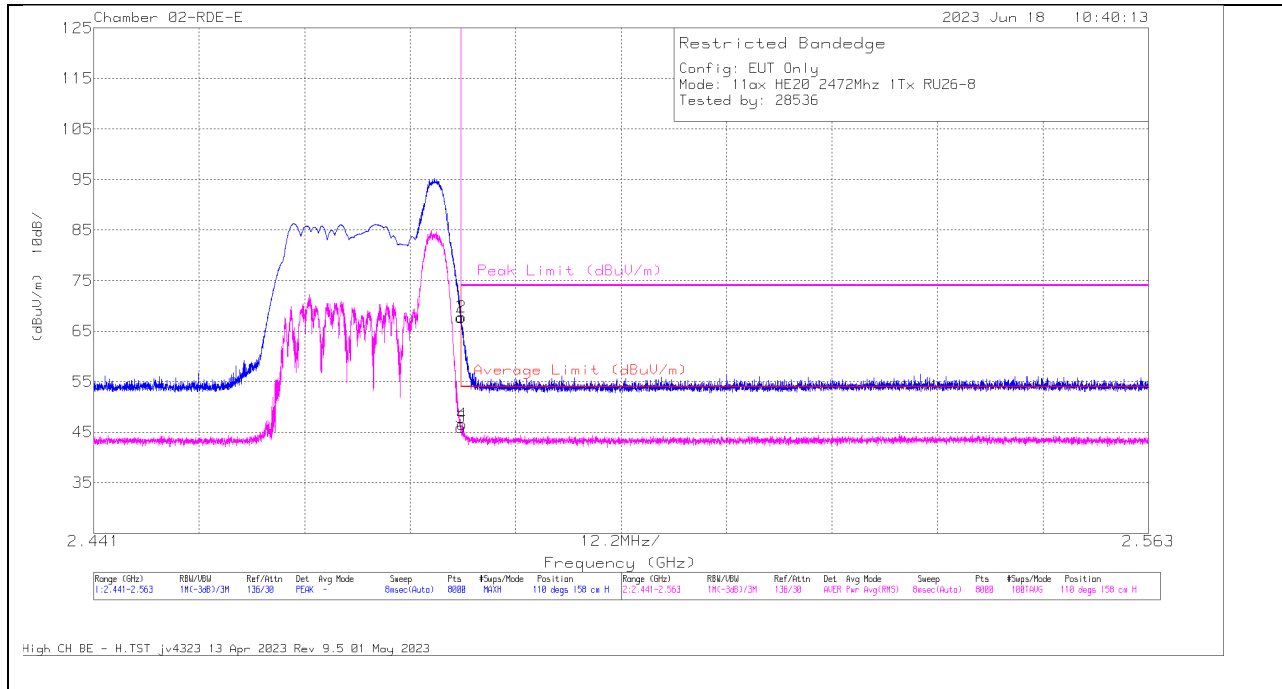


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	74.23	PK	32.2	0	-40.11	66.32	-	-	74	-7.68	119	108	V
2	*2.484224	76.52	PK	32.2	0	-40.11	68.61	-	-	74	-5.39	119	108	V
3	*2.4835	53.63	RMS	32.2	.50	-40.11	46.22	54	-7.78	-	-	119	108	V
4	*2.483919	56.67	RMS	32.2	.50	-40.11	49.26	54	-4.74	-	-	119	108	V

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

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

**HORIZONTAL RESULT**

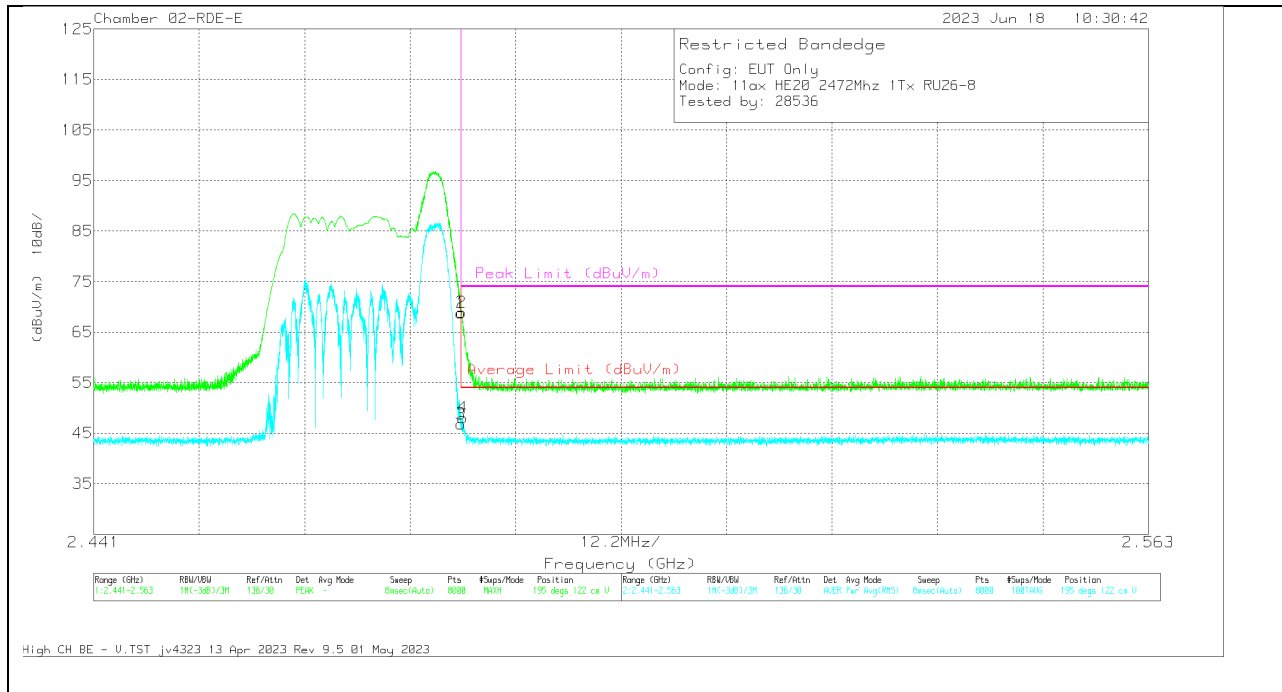


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.53	Pk	32.3		-39.16	67.67	-	-	74	-6.33	110	158	H
2	* 2.483538	74.62	Pk	32.3		-39.15	67.77	-	-	74	-6.23	110	158	H
3	* 2.4835	52.78	RMS	32.3	0.50	-39.16	46.42	54	-7.58	-	-	110	158	H
4	* 2.483645	53.43	RMS	32.3	0.50	-39.15	47.08	54	-6.92	-	-	110	158	H

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



### VERTICAL RESULT



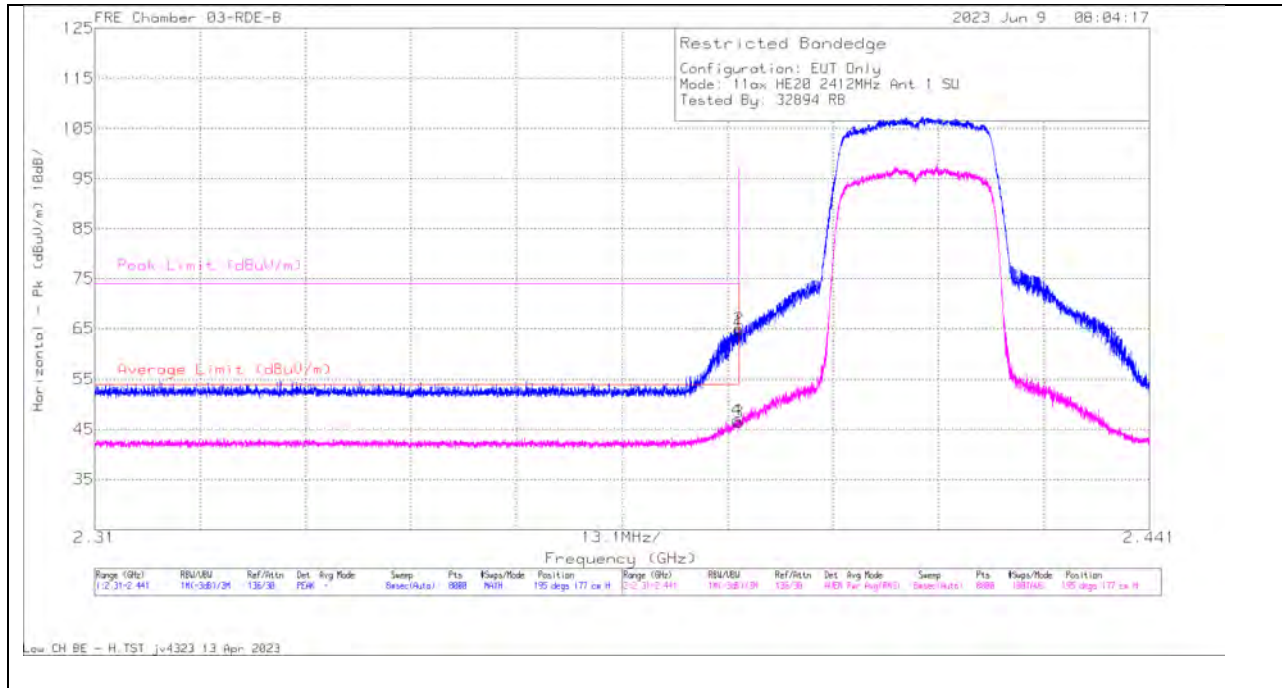
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.61	Pk	32.3	0	-39.16	68.75	-	-	74	-5.25	195	122	V
2	* 2.483553	75.77	Pk	32.3	0	-39.15	68.92	-	-	74	-5.08	195	122	V
3	* 2.4835	53.18	RMS	32.3	.50	-39.16	46.82	54	-7.18	-	-	195	122	V
4	* 2.48369	54.41	RMS	32.3	.50	-39.15	48.06	54	-5.94	-	-	195	122	V

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

**1TX ANT 3 MODE: SU**

**BANDEDGE ( LOW CHANNEL, CH 1)**

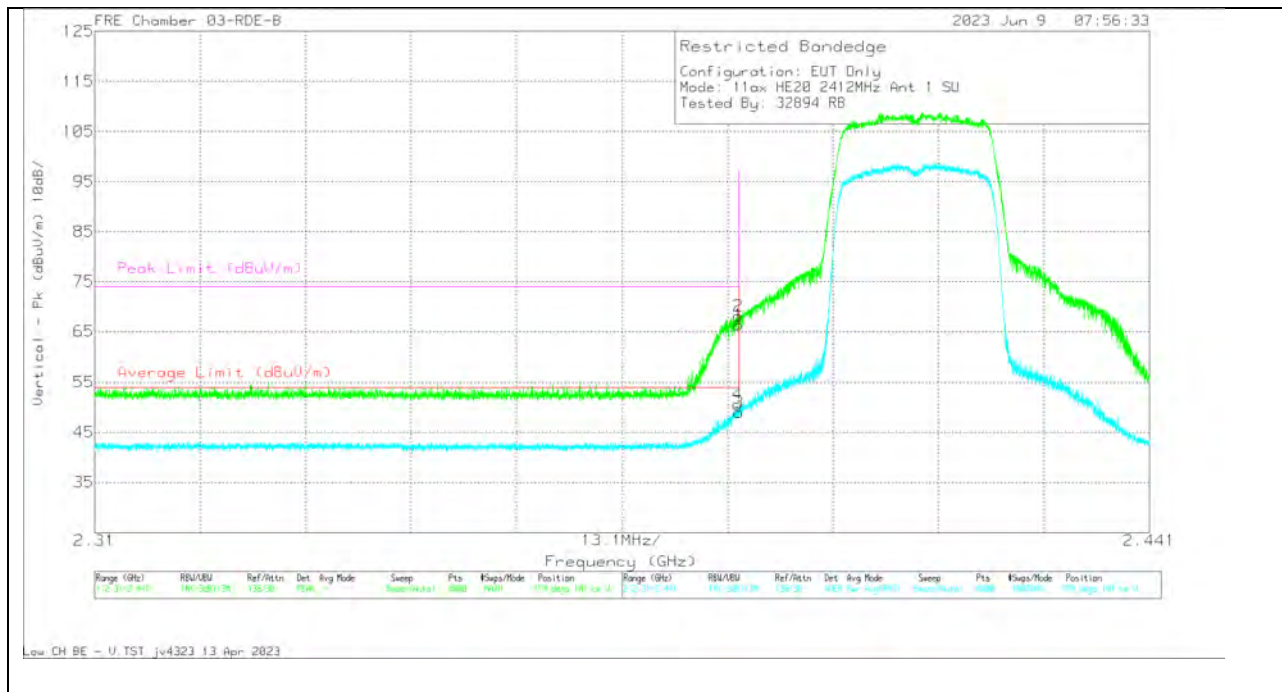
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.64	Pk	32.2	0	-41.2	64.64	-	-	74	-9.36	195	177	H
2	* 2.389985	74.02	Pk	32.2	0	-41.2	65.02	-	-	74	-8.98	195	177	H
3	* 2.39	54.94	RMS	32.2	.50	-41.2	46.44	54	-7.56	-	-	195	177	H
4	* 2.389789	55.33	RMS	32.2	.50	-41.22	46.81	54	-7.19	-	-	195	177	H

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

### VERTICAL RESULT

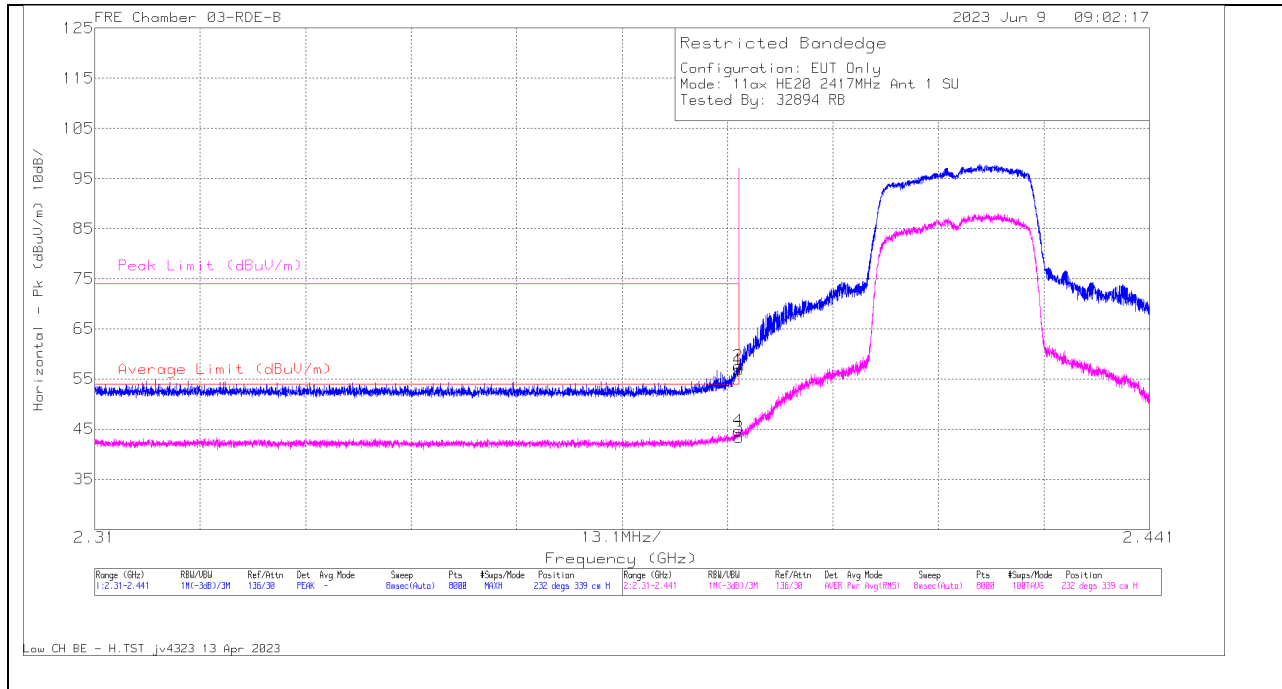


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	75.36	Pk	32.2	0	-41.2	66.36	-	-	74	-7.64	159	101	V
2	* 2.389969	77.1	Pk	32.2	0	-41.2	68.1	-	-	74	-5.9	159	101	V
3	* 2.39	57.42	RMS	32.2	.50	-41.2	48.92	54	-5.08	-	-	159	101	V
4	* 2.389838	59.1	RMS	32.2	.50	-41.22	50.58	54	-3.42	-	-	159	101	V

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

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

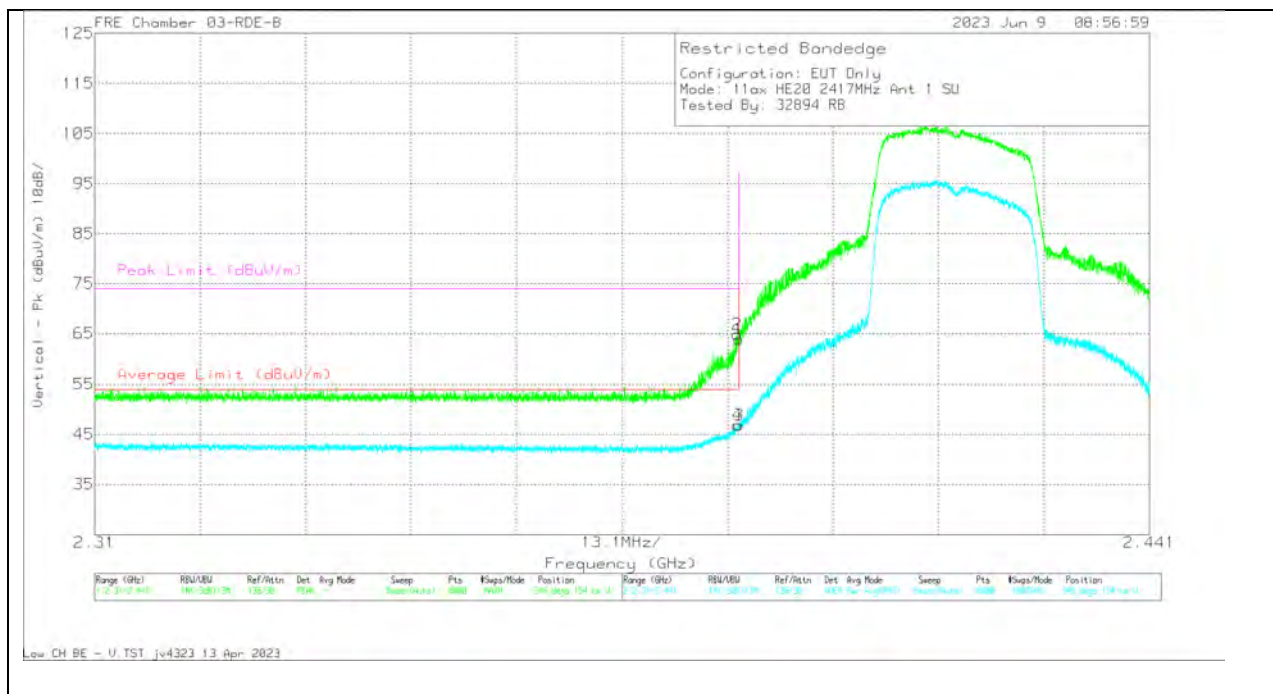
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	65.9	Pk	32.2	0	-41.2	56.9	-	-	74	-17.1	232	339	H
2	* 2.389936	66.6	Pk	32.2	0	-41.21	57.59	-	-	74	-16.41	232	339	H
3	* 2.39	51.81	RMS	32.2	.50	-41.2	43.31	54	-10.69	-	-	232	339	H
4	* 2.389953	53.21	RMS	32.2	.50	-41.2	44.71	54	-9.29	-	-	232	339	H

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

### VERTICAL RESULT

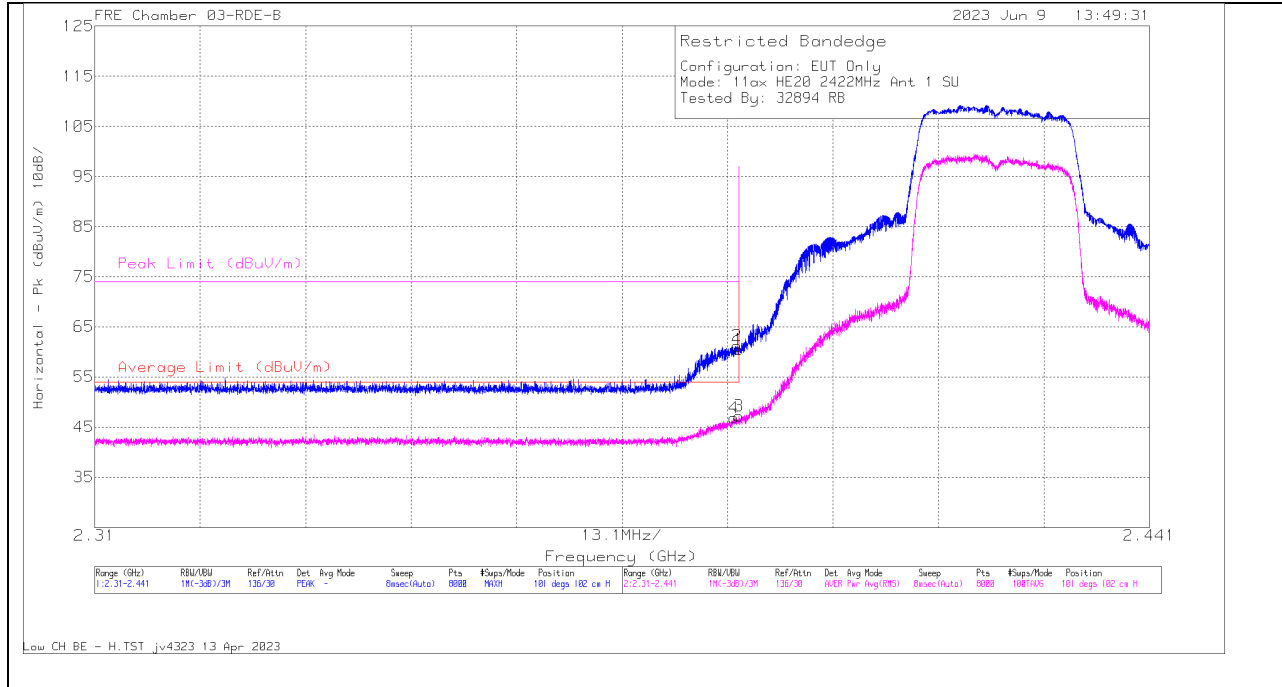


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.83	Pk	32.2	0	-41.2	63.83	-	-	74	-10.17	346	154	V
2	* 2.389789	73.88	Pk	32.2	0	-41.22	64.86	-	-	74	-9.14	346	154	V
3	* 2.39	55.32	RMS	32.2	.50	-41.2	46.82	54	-7.18	-	-	346	154	V
4	* 2.389887	55.29	RMS	32.2	.50	-41.21	46.78	54	-7.22	-	-	346	154	V

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

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

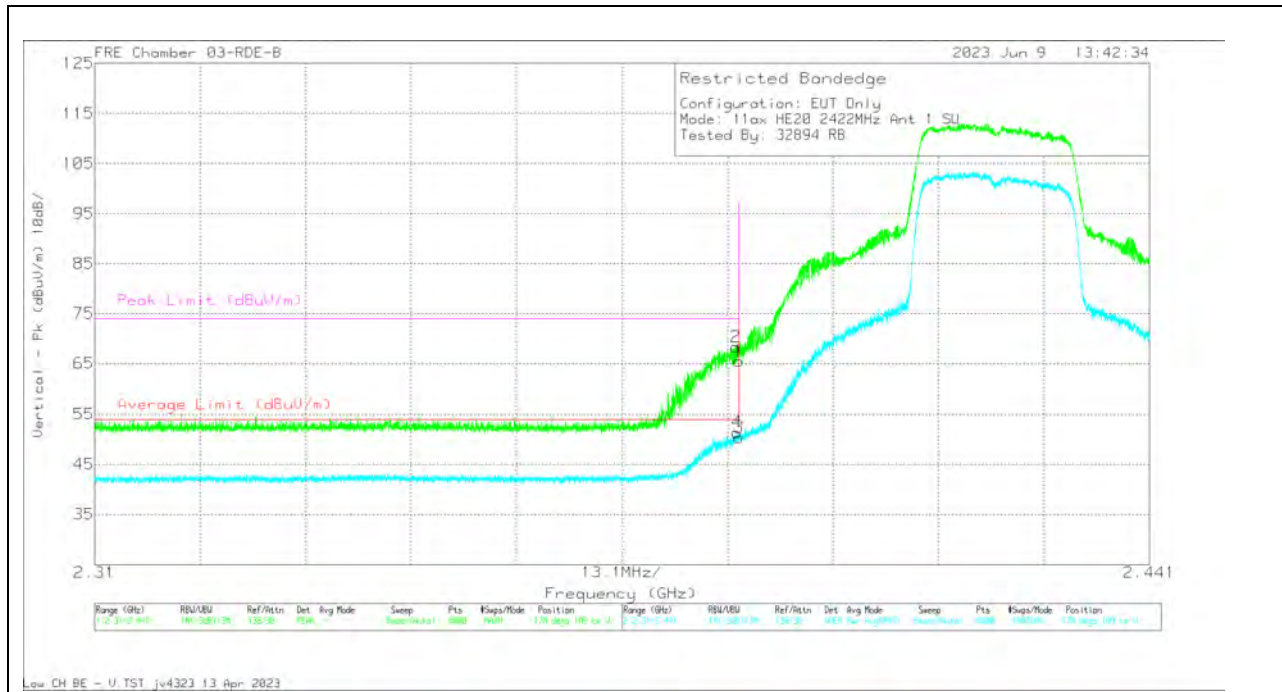
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.5	Pk	32.2	0	-41.2	60.5	-	-	74	-13.5	101	102	H
2	* 2.389805	70.19	Pk	32.2	0	-41.22	61.17	-	-	74	-12.83	101	102	H
3	* 2.39	55.65	RMS	32.2	.50	-41.2	47.15	54	-6.85	-	-	101	102	H
4	* 2.389396	55.3	RMS	32.2	.50	-41.26	46.74	54	-7.26	-	-	101	102	H

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

### VERTICAL RESULT

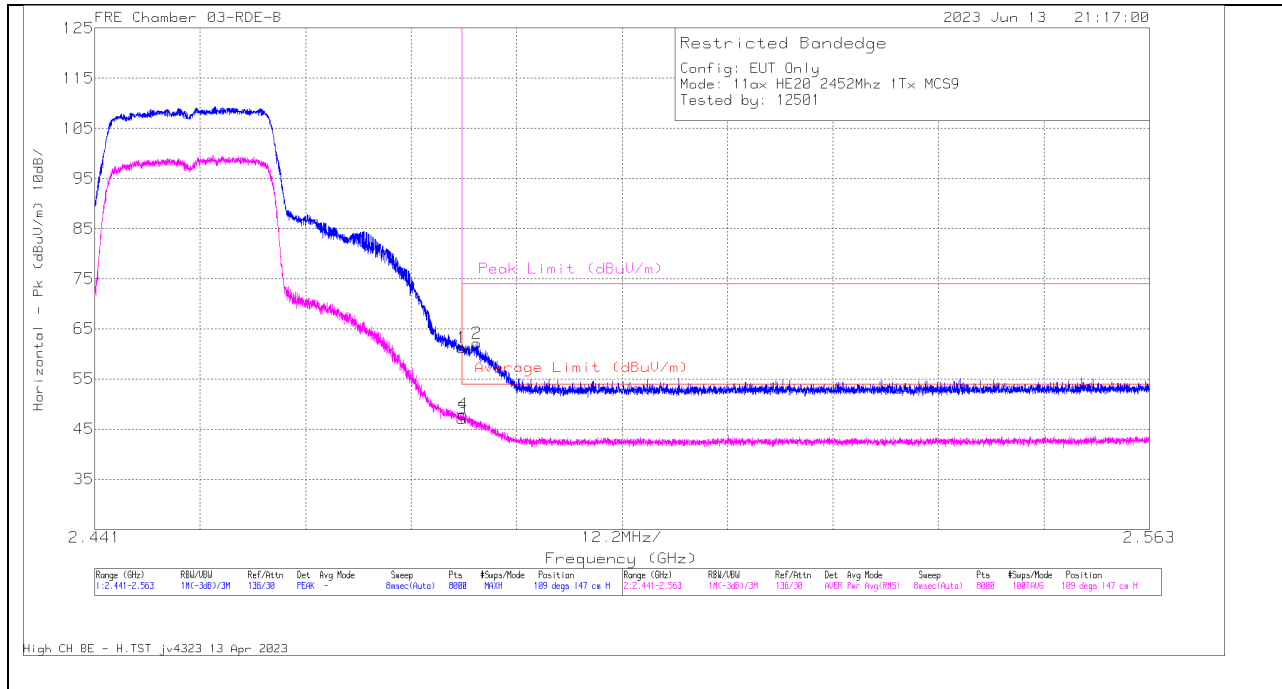


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.48	Pk	32.2	0	-41.2	65.48	-	-	74	-8.52	178	109	V
2	* 2.389658	77.43	Pk	32.2	0	-41.23	68.4	-	-	74	-5.6	178	109	V
3	* 2.39	58.85	RMS	32.2	.50	-41.2	50.35	54	-3.65	-	-	178	109	V
4	* 2.389756	59.87	RMS	32.2	.50	-41.22	51.41	54	-2.59	-	-	178	109	V

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

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

**HORIZONTAL RESULT**

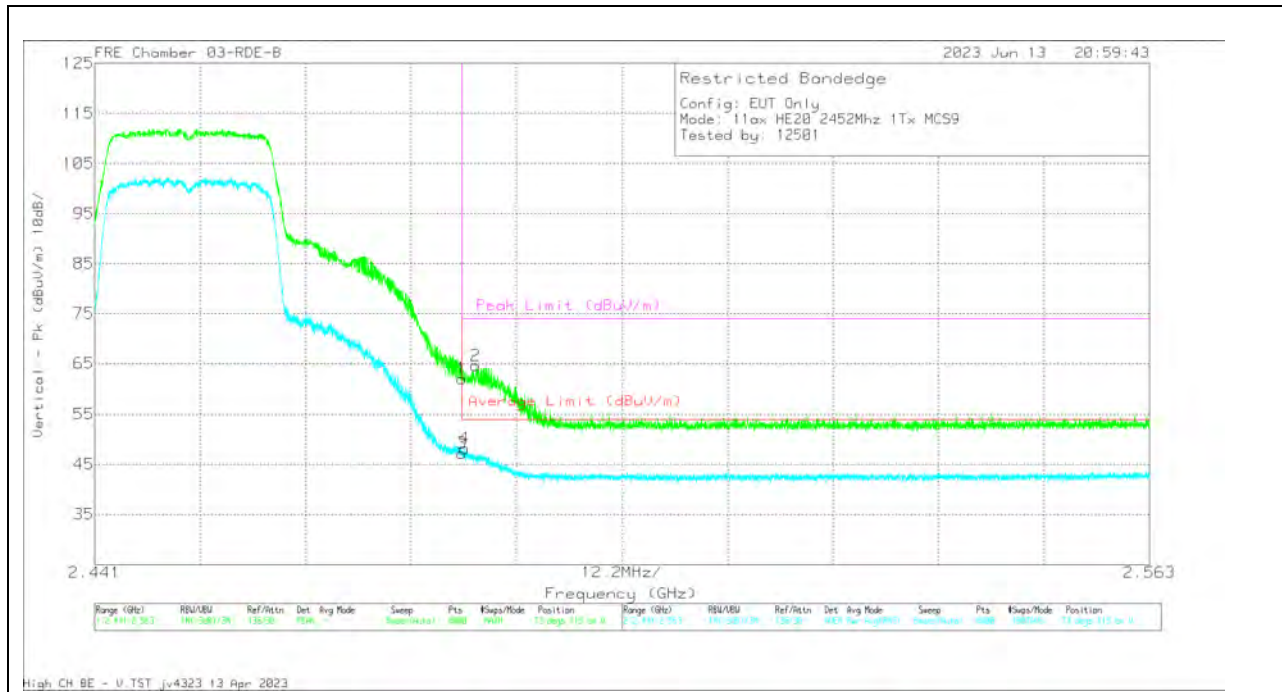


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.14	Pk	32.2	0	-41.15	61.19	-	-	74	-12.81	109	147	H
2	* 2.485216	71.13	Pk	32.2	0	-41.18	62.15	-	-	74	-11.85	109	147	H
3	* 2.4835	55.51	RMS	32.2	.50	-41.15	47.06	54	-6.94	-	-	109	147	H
4	* 2.483629	56.3	RMS	32.2	.50	-41.14	47.86	54	-6.14	-	-	109	147	H

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



### VERTICAL RESULT

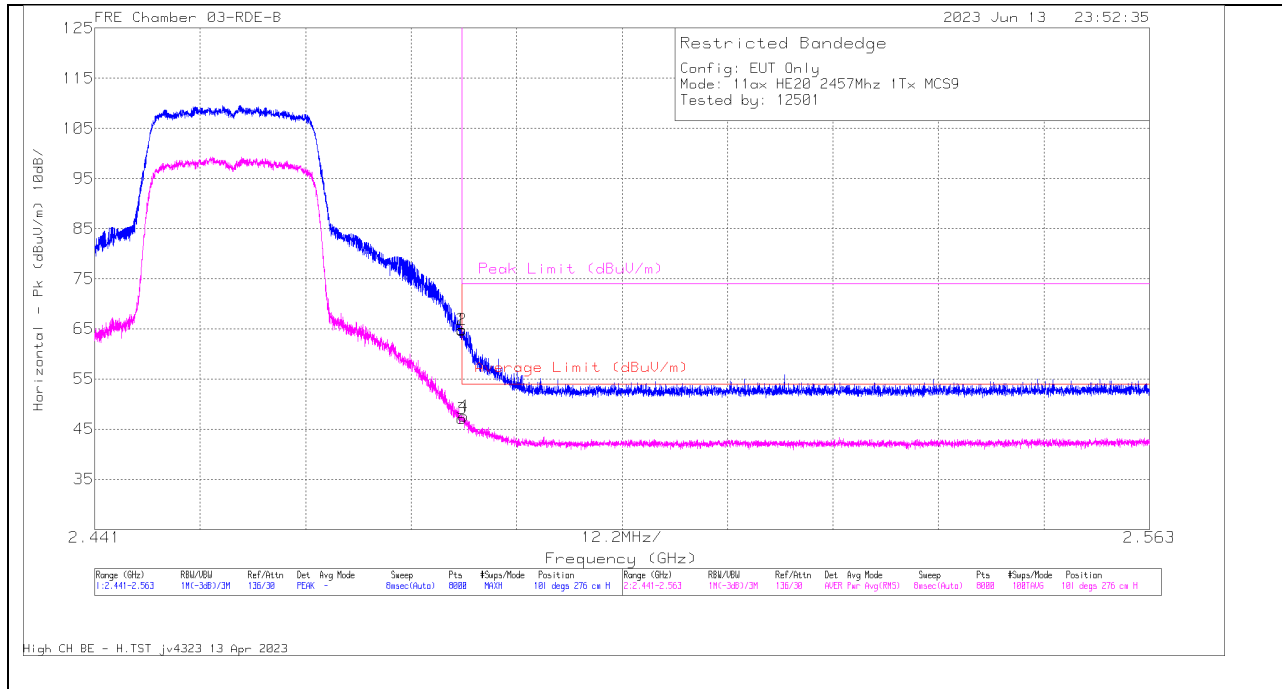


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.07	Pk	32.2	0	-41.15	62.12	-	-	74	-11.88	73	115	V
2	* 2.485048	73.57	Pk	32.2	0	-41.2	64.57	-	-	74	-9.43	73	115	V
3	* 2.4835	55.61	RMS	32.2	.50	-41.15	47.16	54	-6.94	-	-	73	115	V
4	* 2.483751	56.52	RMS	32.2	.50	-41.12	48.12	54	-5.88	-	-	73	115	V

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

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

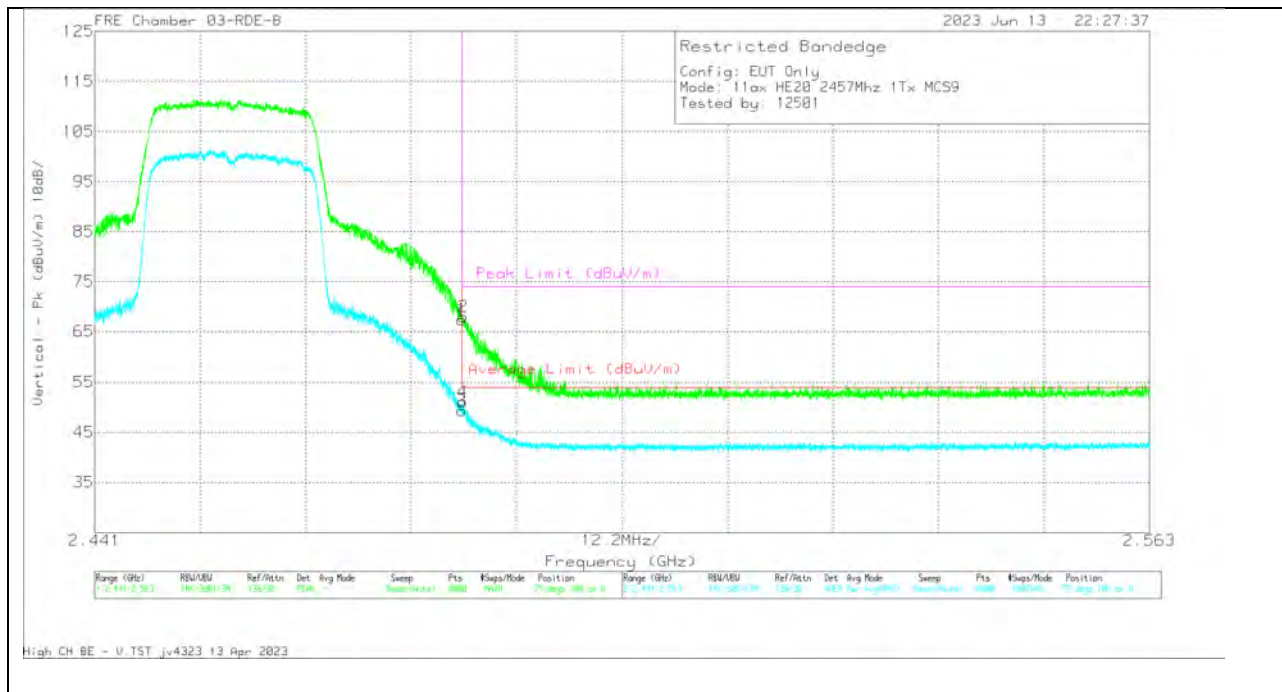
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.68	Pk	32.2	0	-41.15	64.73	-	-	74	-9.27	101	276	H
2	* 2.483507	73.8	Pk	32.2	0	-41.15	64.85	-	-	74	-9.15	101	276	H
3	* 2.4835	55.44	RMS	32.2	.50	-41.15	46.99	54	-7.01	-	-	101	276	H
4	* 2.483675	55.91	RMS	32.2	.50	-41.13	47.48	54	-6.52	-	-	101	276	H

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

### VERTICAL RESULT

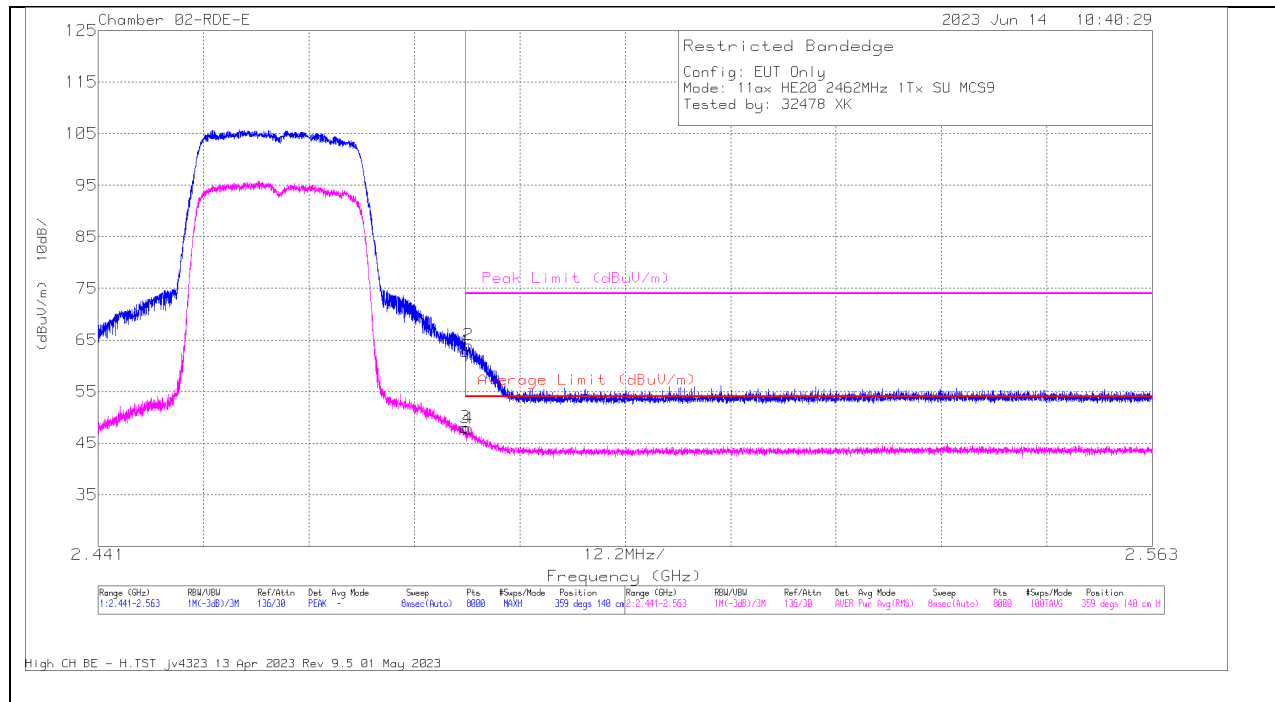


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.37	Pk	32.2	0	-41.15	67.42	-	-	74	-6.58	75	106	V
2	* 2.483645	76.91	Pk	32.2	0	-41.14	67.97	-	-	74	-6.03	75	106	V
3	* 2.4835	57.71	RMS	32.2	.50	-41.15	49.26	54	-4.74	-	-	75	106	V
4	* 2.483538	59.48	RMS	32.2	.50	-41.15	51.03	54	-2.97	-	-	75	106	V

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

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

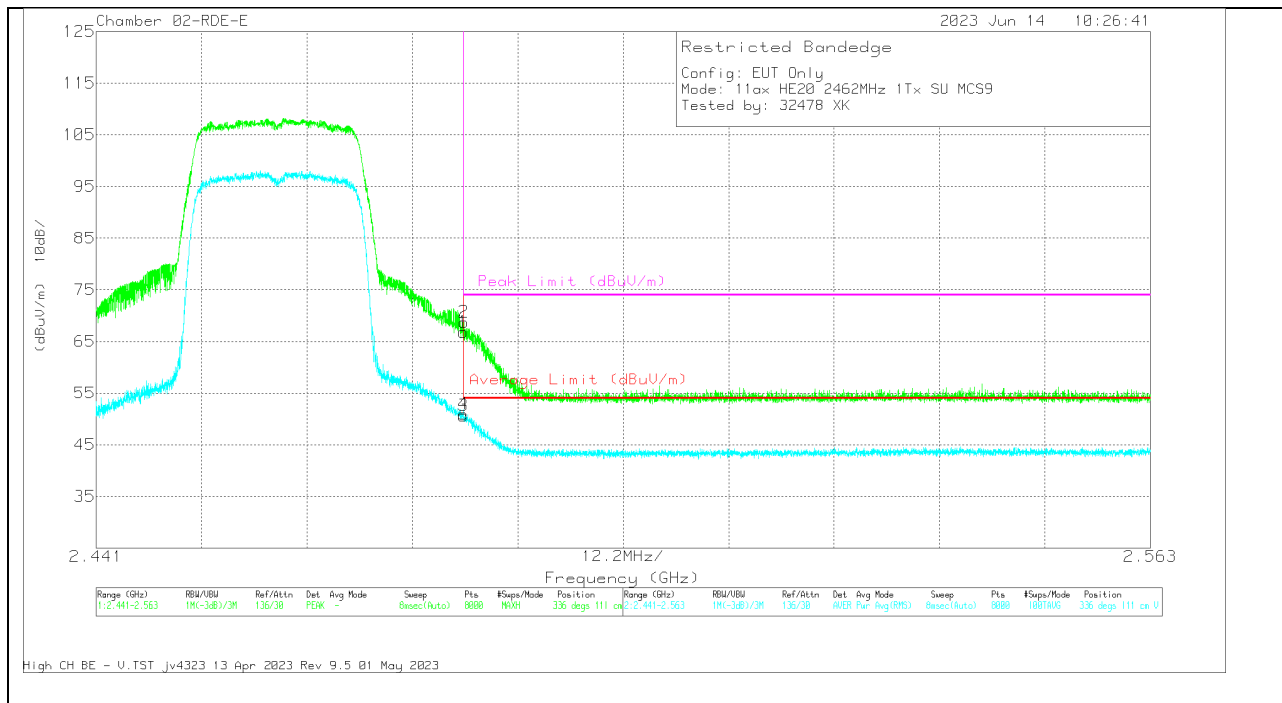
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.64	Pk	32.3	0	-39.16	62.78	-	-	74	-11.22	359	140	H
2	* 2.483858	70.87	Pk	32.3	0	-39.15	64.02	-	-	74	-9.98	359	140	H
3	* 2.4835	54.34	RMS	32.3	.50	-39.16	47.98	54	-6.02	-	-	359	140	H
4	* 2.483828	54.13	RMS	32.3	.50	-39.15	47.78	54	-6.22	-	-	359	140	H

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

### VERTICAL RESULT

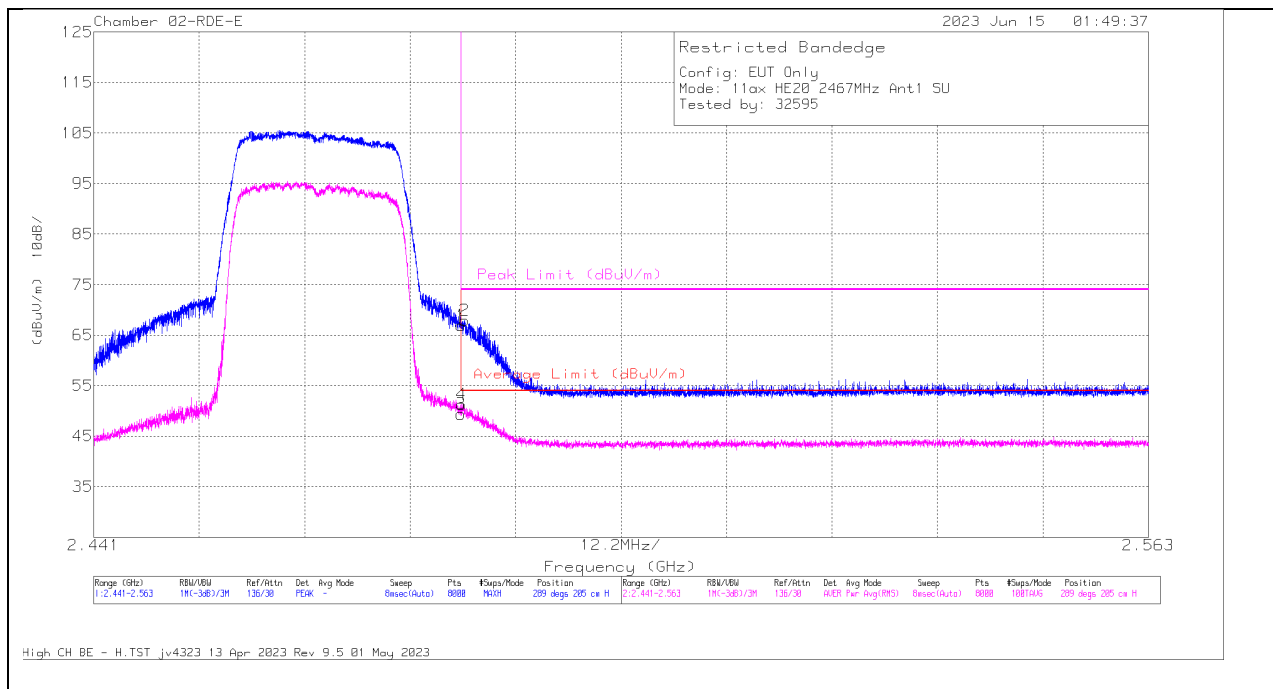


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.71	Pk	32.3	0	-39.16	66.85	-	-	74	-7.15	336	111	V
2	* 2.483568	75.6	Pk	32.3	0	-39.15	68.75	-	-	74	-5.25	336	111	V
3	* 2.4835	56.93	RMS	32.3	.50	-39.16	50.57	54	-3.437	-	-	336	111	V
4	* 2.483507	57.24	RMS	32.3	.50	-39.15	50.89	54	-3.11	-	-	336	111	V

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

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

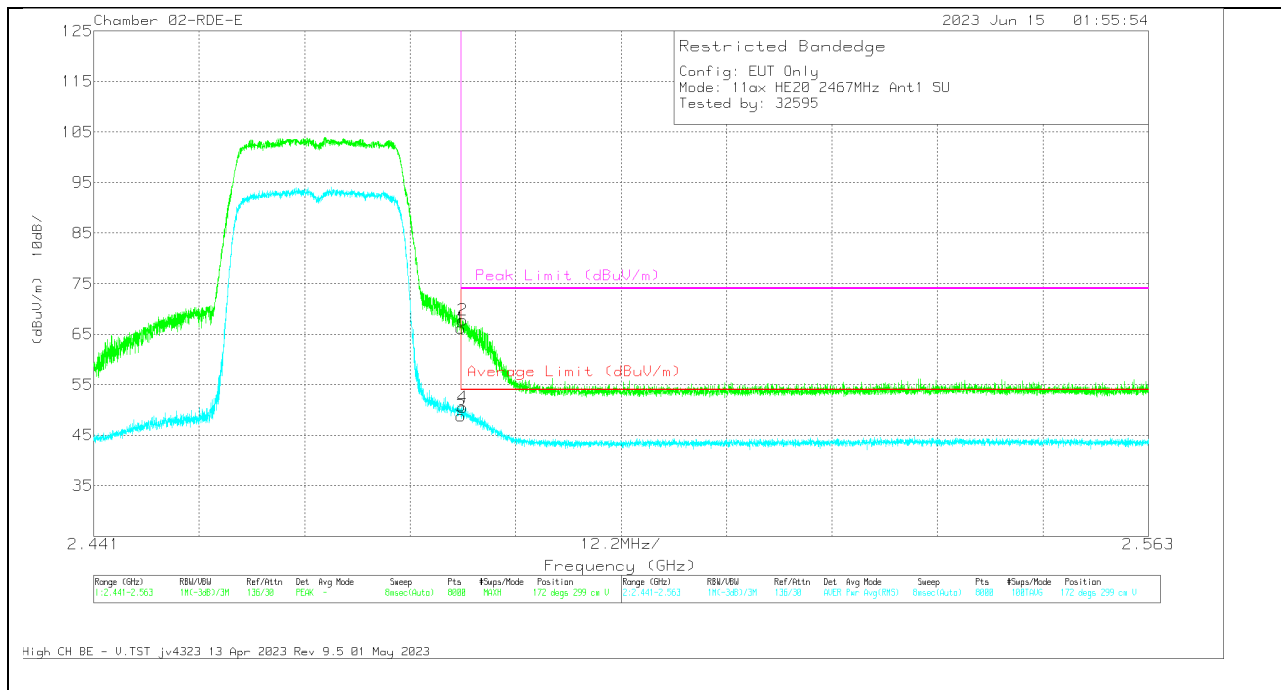
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.82	Pk	32.3	0	-39.16	66.96	-	-	74	-7.04	289	205	H
2	* 2.483904	74.78	Pk	32.3	0	-39.15	67.93	-	-	74	-6.07	289	205	H
3	* 2.4835	55.66	RMS	32.3	.50	-39.16	49.30	54	-4.70	-	-	289	205	H
4	* 2.483553	57.61	RMS	32.3	.50	-39.15	51.26	54	-2.74	-	-	289	205	H

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

### VERTICAL RESULT

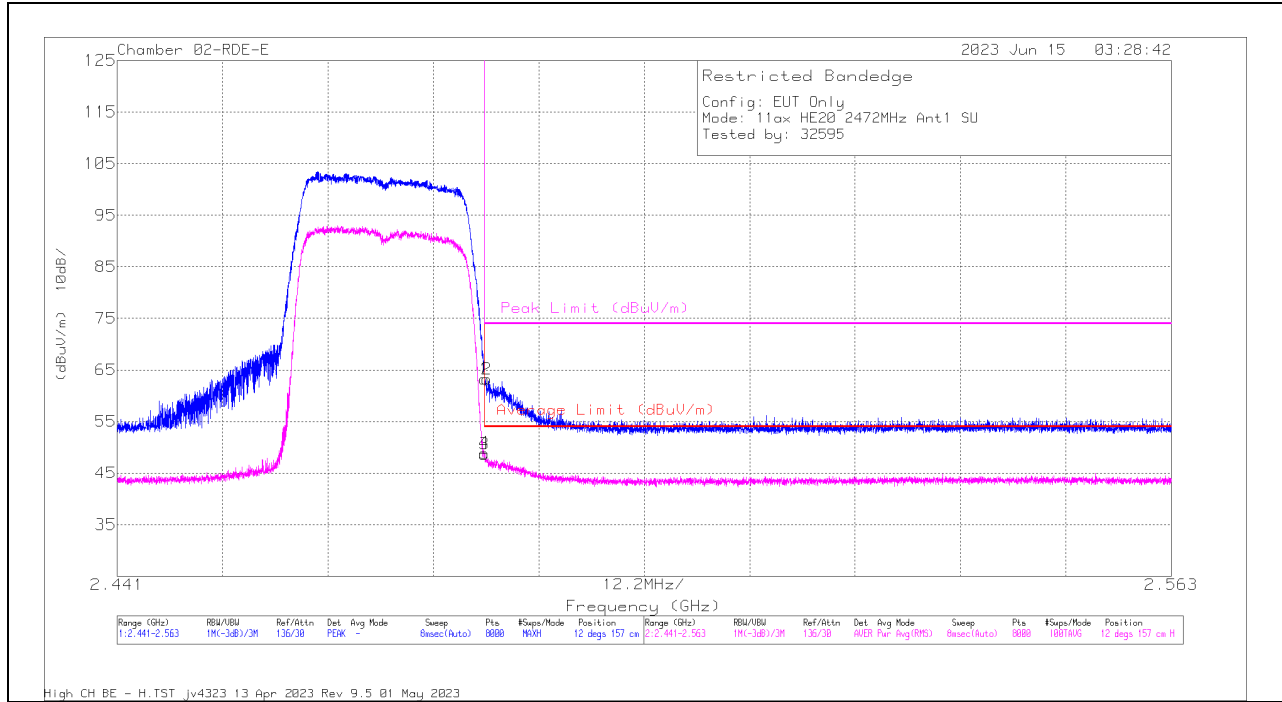


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.01	Pk	32.3	0	-39.16	66.15	-	-	74	-7.85	172	299	V
2	* 2.483721	74.66	Pk	32.3	0	-39.15	67.81	-	-	74	-6.19	172	299	V
3	* 2.4835	55.12	RMS	32.3	.50	-39.16	48.76	54	-5.24	-	-	172	299	V
4	* 2.483675	56.85	RMS	32.3	.50	-39.15	50.50	54	-3.50	-	-	172	299	V

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

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

**HORIZONTAL RESULT**

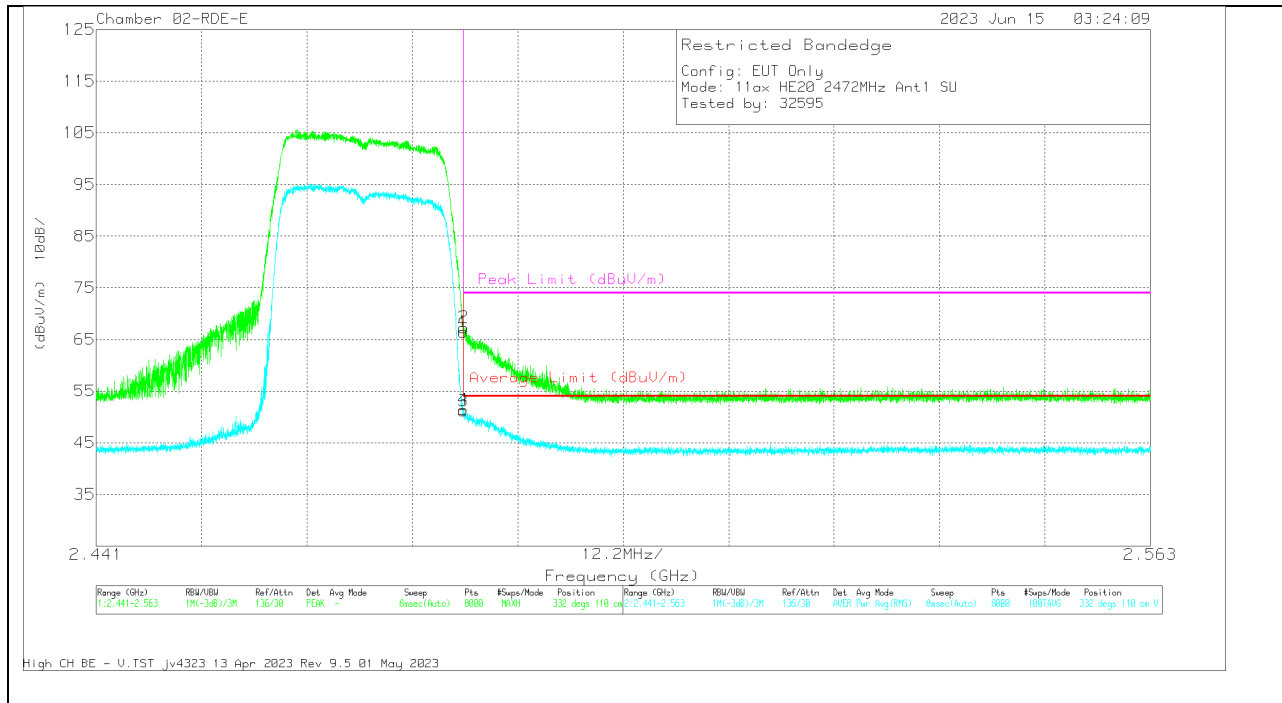


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.1	Pk	32.3	0	-39.16	63.24	-	-	74	-10.76	12	157	H
2	* 2.483782	70.08	Pk	32.3	0	-39.15	63.23	-	-	74	-10.77	12	157	H
3	* 2.4835	54.97	RMS	32.3	.50	-39.16	48.61	54	-5.39	-	-	12	157	H
4	* 2.483507	55.17	RMS	32.3	.50	-39.15	48.82	54	-5.18	-	-	12	157	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	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.32	Pk	32.3	0	-39.16	66.46	-	-	74	-7.54	332	110	V
2	* 2.483538	74.14	Pk	32.3	0	-39.15	67.29	-	-	74	-6.71	332	110	V
3	* 2.4835	57.46	RMS	32.3	.50	-39.16	51.10	54	-2.90	-	-	332	110	V
4	* 2.483507	57.7	RMS	32.3	.50	-39.15	51.35	54	-2.65	-	-	332	110	V

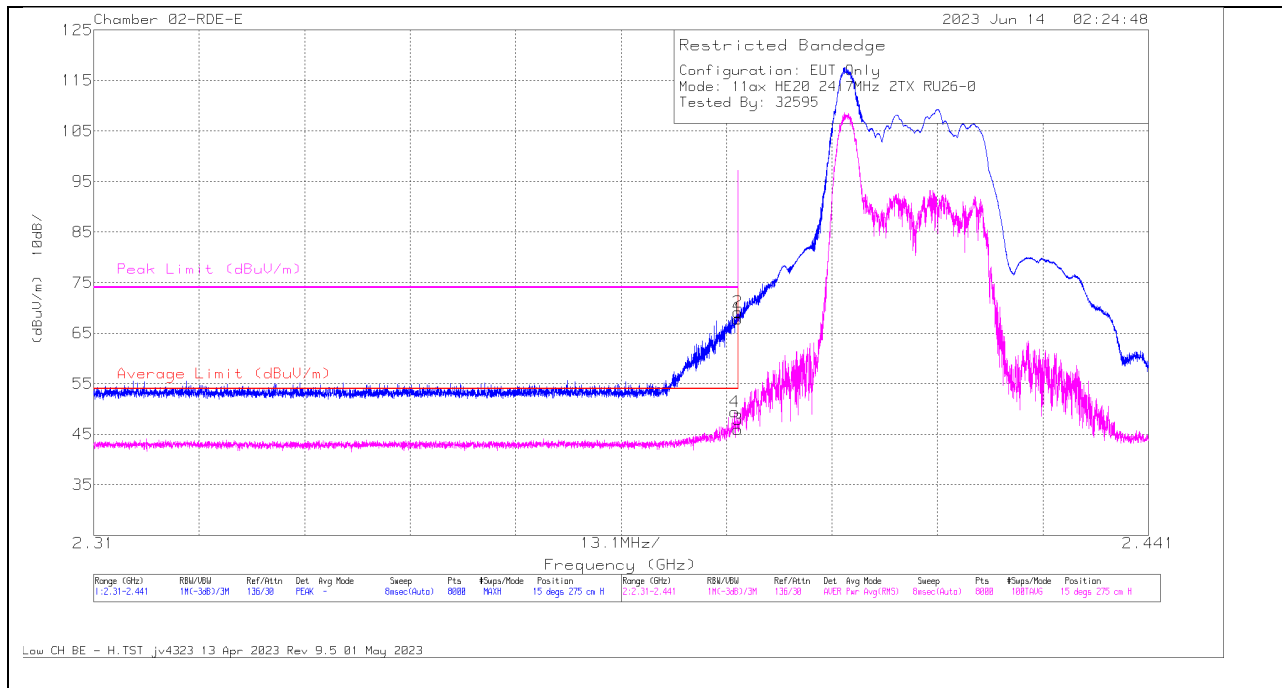
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

### 10.1.9. 802.11ax HE20 OFDMA MODE IN THE 2.4 GHz BAND

#### 2TX ANT 4 + ANT 3 OFDMA MODE: 26-Tones, RU Index 0

#### BANDEDGE ( LOW CHANNEL, CH 1)

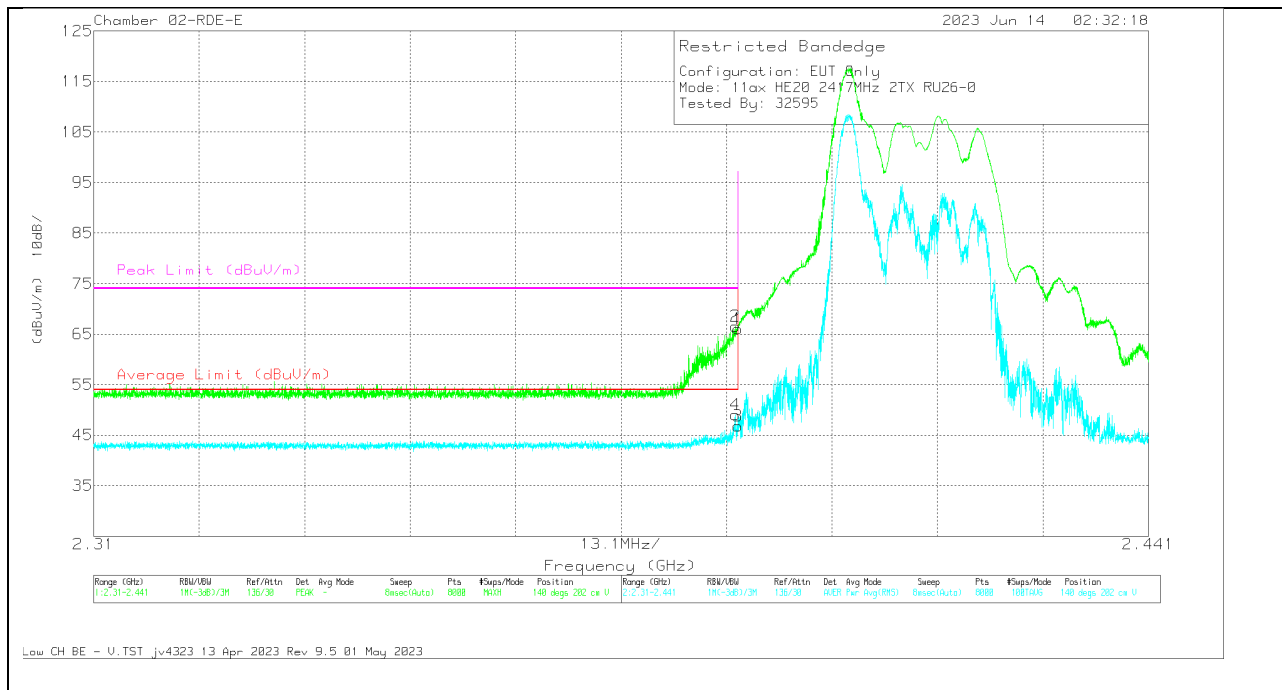
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.8	Pk	32.3	0	-39.27	67.83	-	-	74	-6.17	15	275	H
2	* 2.389985	76.13	Pk	32.3	0	-39.27	69.16	-	-	74	-4.84	15	275	H
3	* 2.39	52.38	RMS	32.3	.50	-39.27	45.91	54	-8.09	-	-	15	275	H
4	* 2.389658	55.89	RMS	32.3	.50	-39.27	49.42	54	-4.58	-	-	15	275	H

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

### VERTICAL RESULT

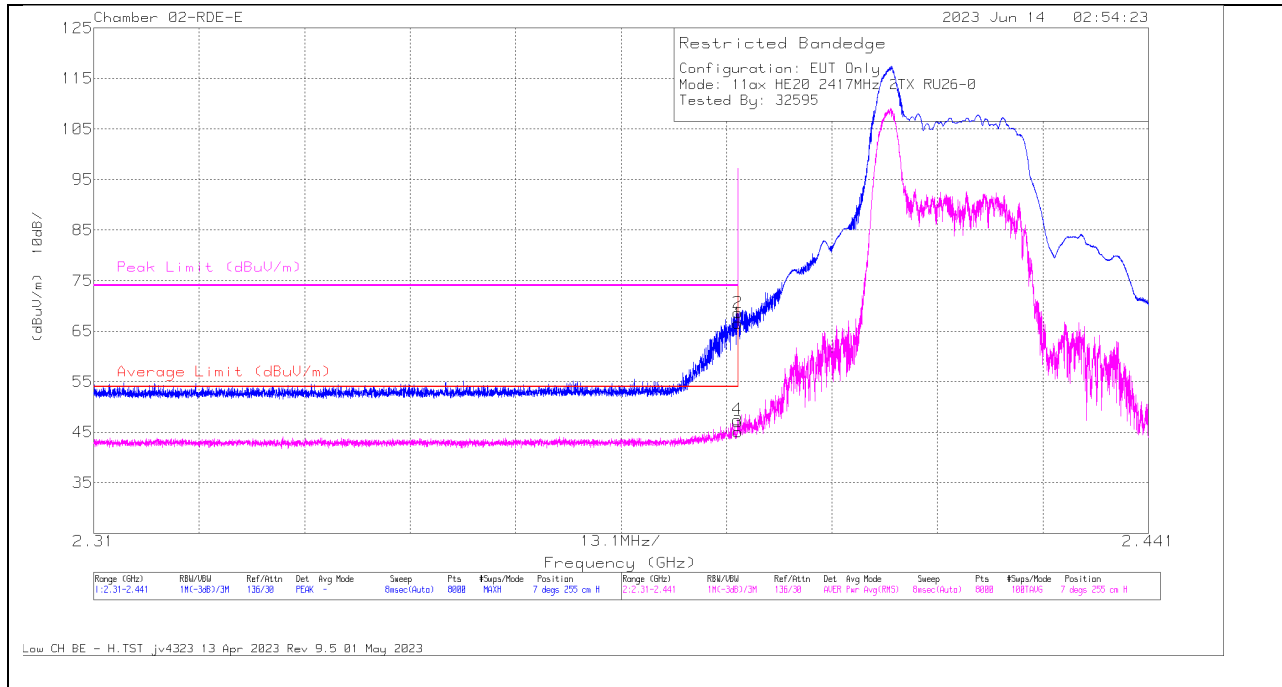


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.07	Pk	32.3	0	-39.27	66.1	-	-	74	-7.9	140	202	V
2	* 2.389723	73.58	Pk	32.3	0	-39.27	66.61	-	-	74	-7.39	140	202	V
3	* 2.39	53.25	RMS	32.3	.50	-39.27	46.78	54	-7.22	-	-	140	202	V
4	* 2.38969	55.5	RMS	32.3	.50	-39.27	49.03	54	-4.97	-	-	140	202	V

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

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

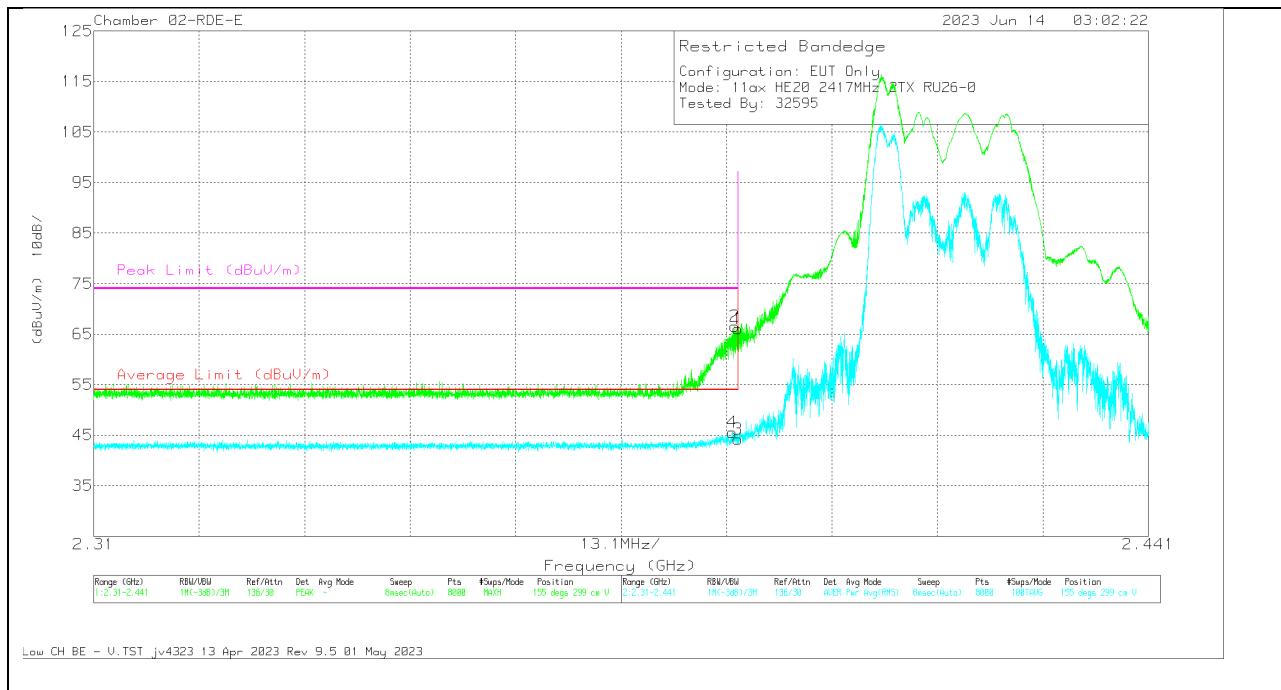
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.49	Pk	32.3	0	-39.27	66.52	-	-	74	-7.48	7	255	H
2	* 2.389985	75.64	Pk	32.3	0	-39.27	68.67	-	-	74	-5.33	7	255	H
3	* 2.39	51.53	RMS	32.3	.50	-39.27	45.06	54	-8.94	-	-	7	255	H
4	* 2.389969	53.95	RMS	32.3	.50	-39.27	47.48	54	-6.52	-	-	7	255	H

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

### VERTICAL RESULT

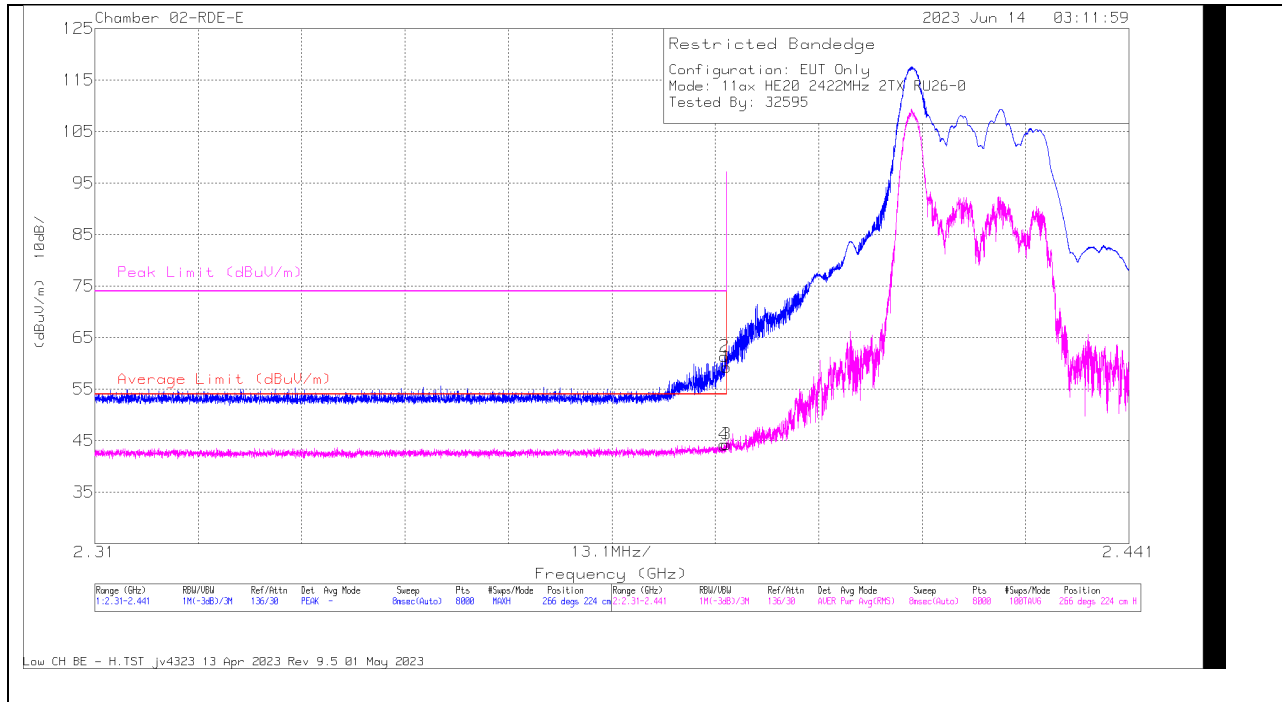


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.01	Pk	32.3	0	-39.27	66.04	-	-	74	-7.96	155	299	V
2	* 2.389609	73.51	Pk	32.3	0	-39.27	66.54	-	-	74	-7.46	155	299	V
3	* 2.39	50.62	RMS	32.3	.50	-39.27	44.15	54	-9.85	-	-	155	299	V
4	* 2.389297	52.05	RMS	32.3	.50	-39.28	45.57	54	-8.43	-	-	155	299	V

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

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

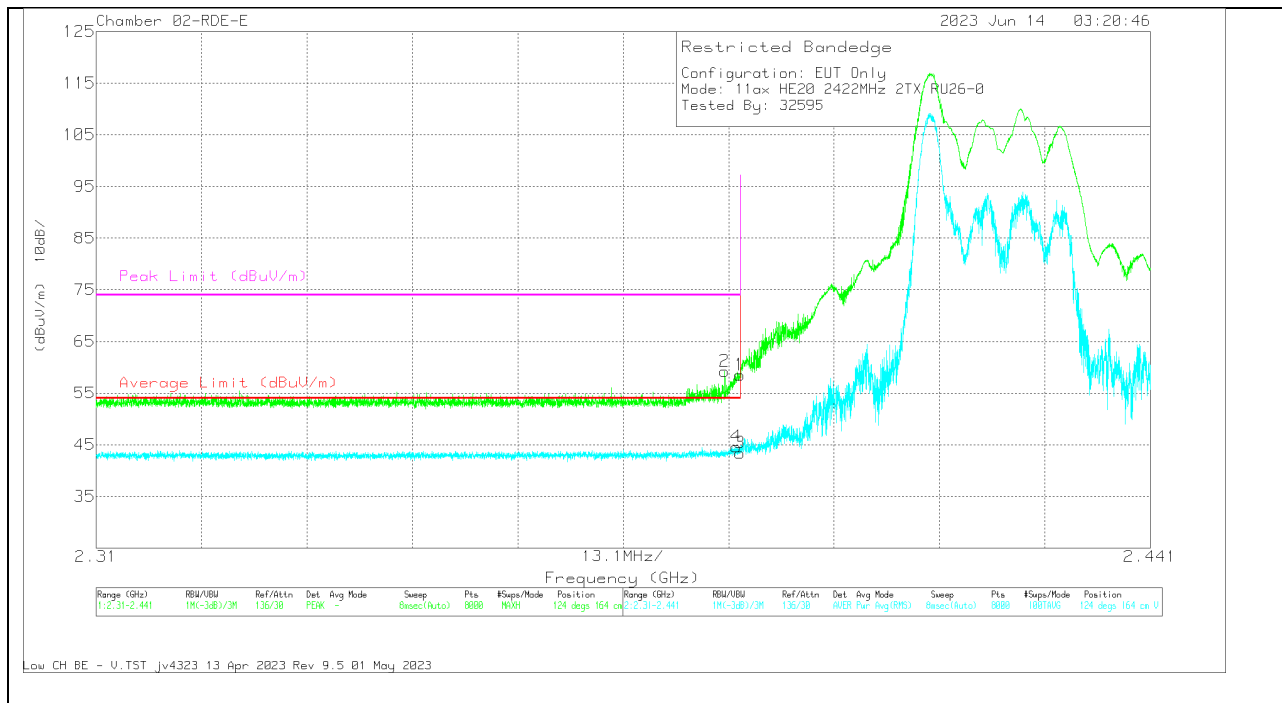
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.27	Pk	32.3	0	-39.27	59.3	-	-	74	-14.7	266	224	H
2	* 2.389756	68.34	Pk	32.3	0	-39.27	61.37	-	-	74	-12.63	266	224	H
3	* 2.39	50.78	RMS	32.3	.50	-39.27	44.31	54	-9.69	-	-	266	224	H
4	* 2.389674	50.69	RMS	32.3	.50	-39.27	44.22	54	-9.78	-	-	266	224	H

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

### VERTICAL RESULT

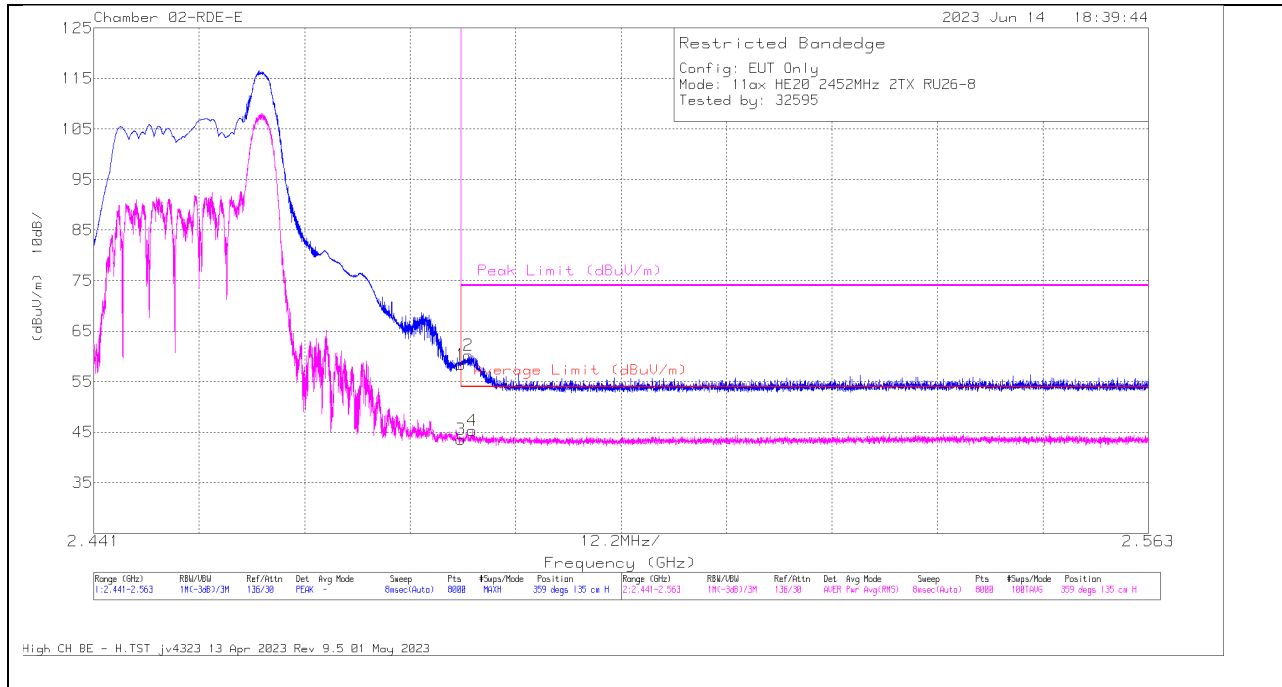


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	65.47	Pk	32.3	0	-39.27	58.5	-	-	74	-15.5	124	164	V
2	* 2.388118	66.24	Pk	32.3	0	-39.28	59.26	-	-	74	-14.74	124	164	V
3	* 2.39	49.88	RMS	32.3	.50	-39.27	43.41	54	-10.59	-	-	124	164	V
4	* 2.389543	51.1	RMS	32.3	.50	-39.27	44.63	54	-9.37	-	-	124	164	V

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

**BANDEDGE (HIGH CHANNEL, CH 09)**

**HORIZONTAL RESULT**

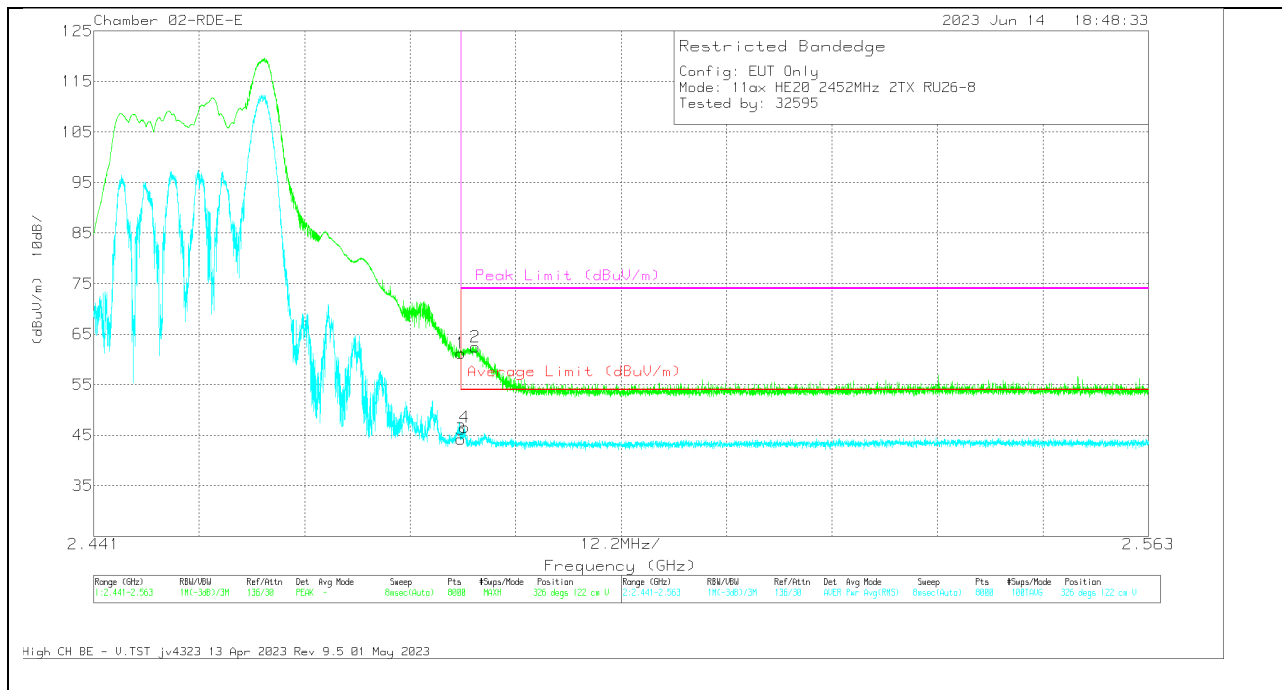


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.21	Pk	32.3	0	-39.16	58.35	-	-	74	-15.65	359	135	H
2	* 2.484361	67.03	Pk	32.3	0	-39.14	60.19	-	-	74	-13.81	359	135	H
3	* 2.4835	49.87	RMS	32.3	.50	-39.16	43.51	54	-10.49	-	-	359	135	H
4	* 2.484758	51.62	RMS	32.3	.50	-39.13	45.29	54	-8.71	-	-	359	135	H

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



### VERTICAL RESULT

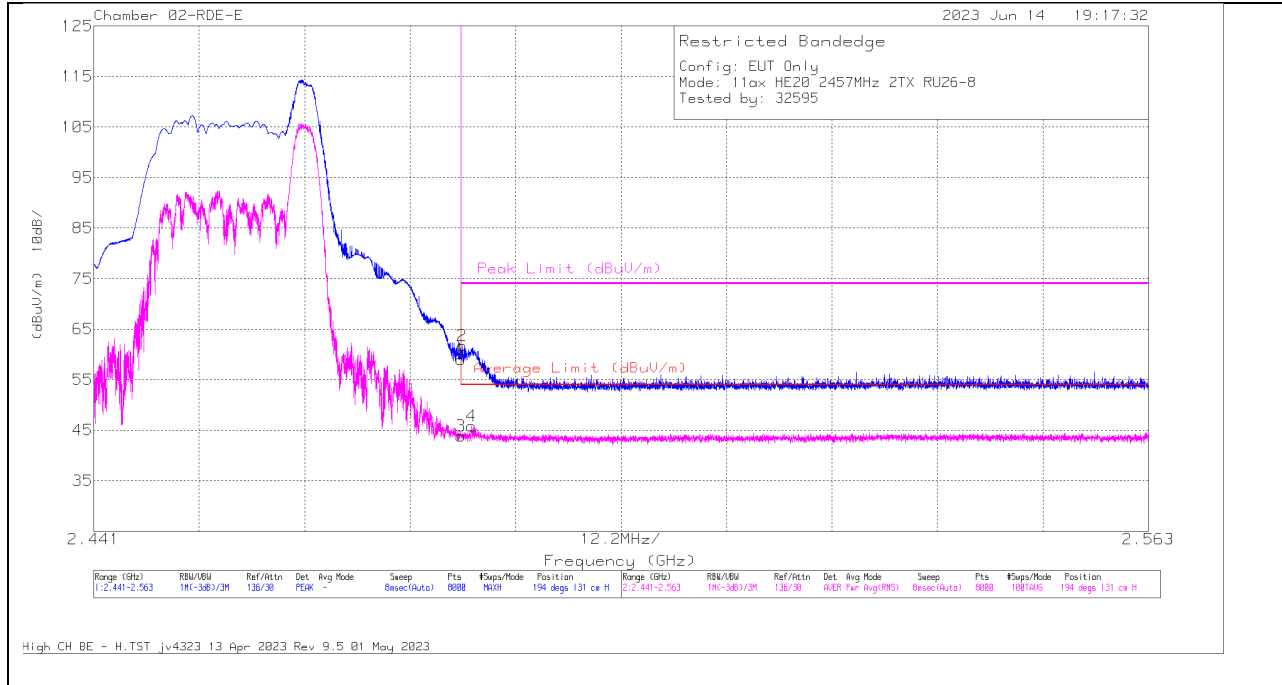


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.04	Pk	32.3	0	-39.16	61.18	-	-	74	-12.82	326	122	V
2	* 2.485155	69.32	Pk	32.3	0	-39.13	62.49	-	-	74	-11.51	326	122	V
3	* 2.4835	50.55	RMS	32.3	.50	-39.16	44.19	54	-9.81	-	-	326	122	V
4	* 2.483873	52.94	RMS	32.3	.50	-39.15	46.59	54	-7.41	-	-	326	122	V

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

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

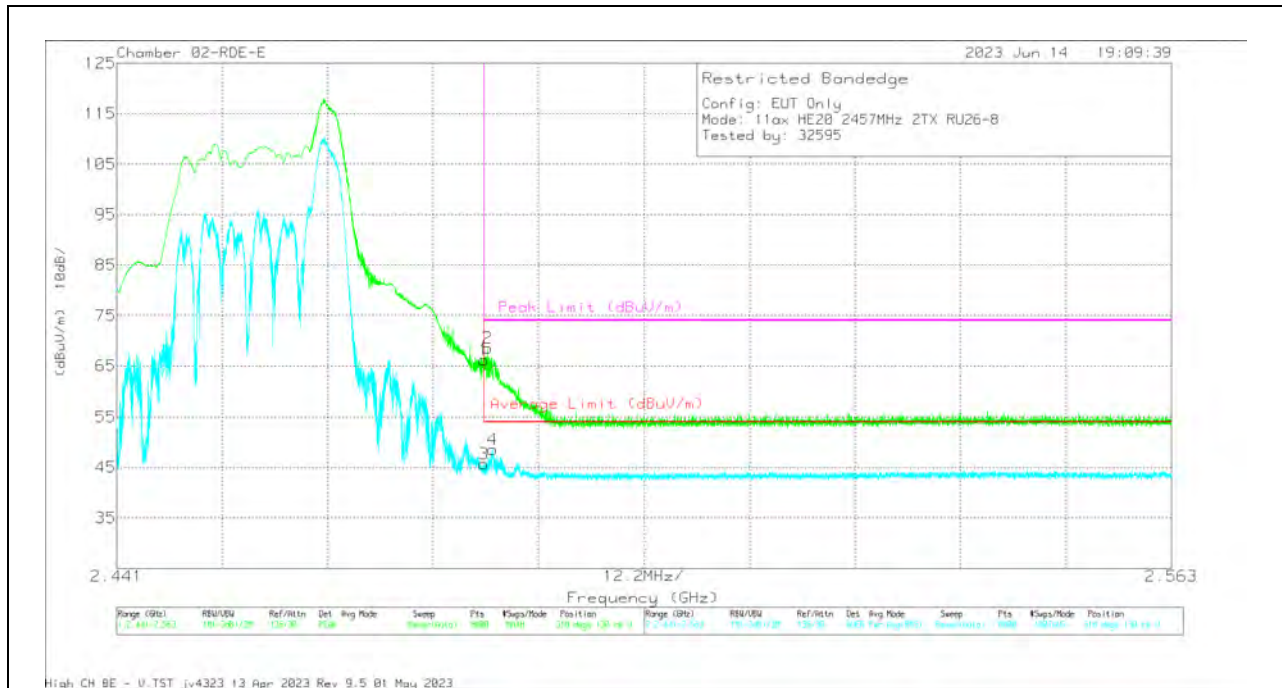
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.88	Pk	32.3	0	-39.16	59.02	-	-	74	-14.98	194	131	H
2	* 2.483599	68.55	Pk	32.3	0	-39.15	61.7	-	-	74	-12.3	194	131	H
3	* 2.4835	50.17	RMS	32.3	.50	-39.16	43.81	54	-10.19	-	-	194	131	H
4	* 2.484697	52.11	RMS	32.3	.50	-39.14	45.77	54	-8.23	-	-	194	131	H

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

### VERTICAL RESULT

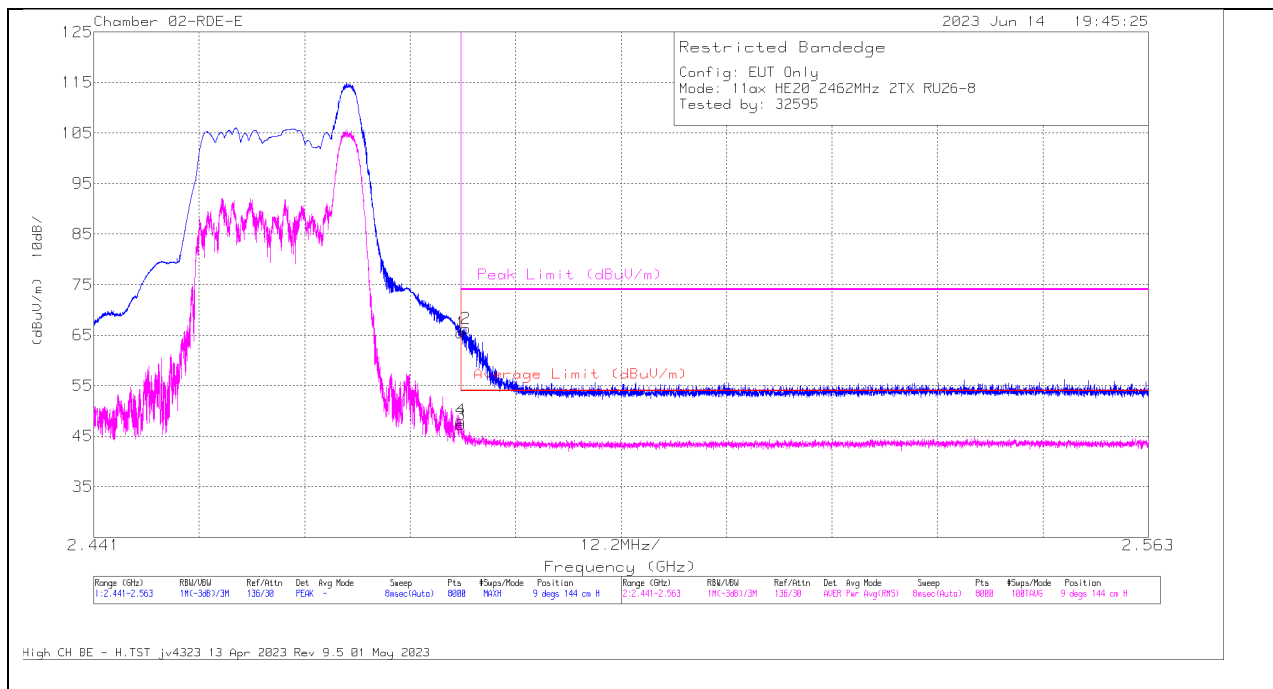


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.02	Pk	32.3	0	-39.16	66.16	-	-	74	-7.84	318	130	V
2	* 2.483904	75.38	Pk	32.3	0	-39.15	68.53	-	-	74	-5.47	318	130	V
3	* 2.4835	51.98	RMS	32.3	.50	-39.16	45.62	54	-8.38	-	-	318	130	V
4	* 2.484453	54.9	RMS	32.3	.50	-39.14	48.56	54	-5.44	-	-	318	130	V

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

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

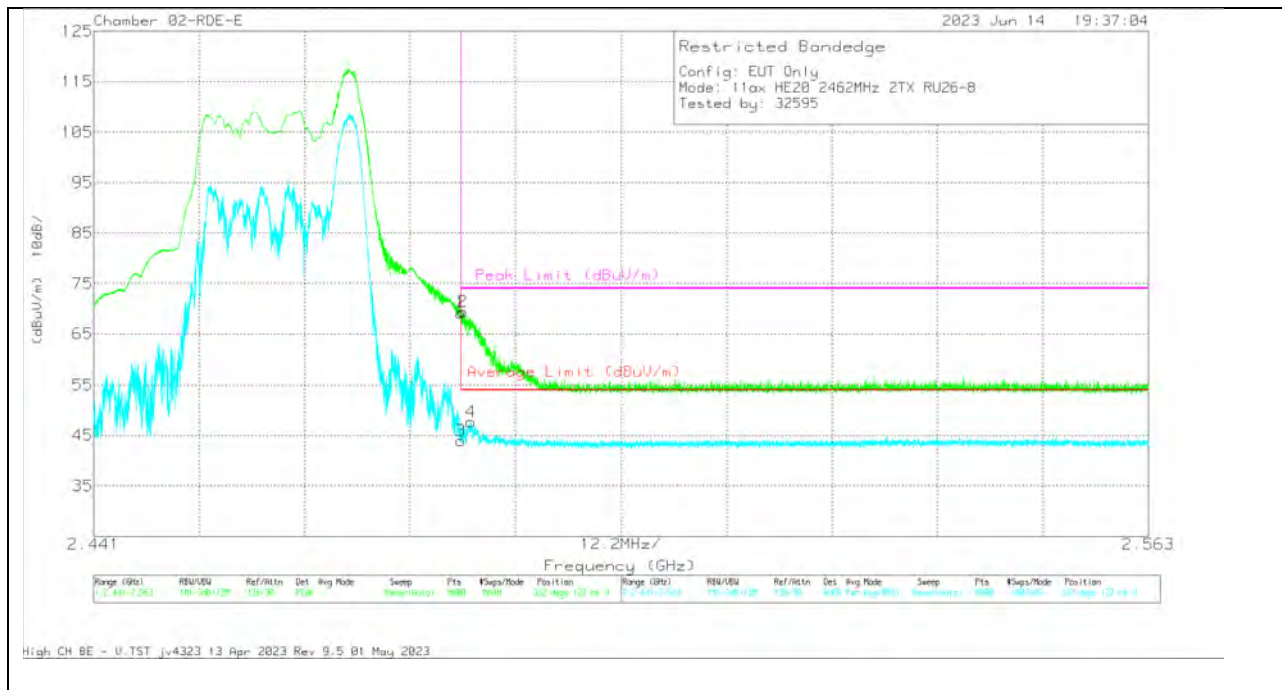
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.24	Pk	32.3	0	-39.16	65.38	-	-	74	-8.62	9	144	H
2	* 2.484072	73.12	Pk	32.3	0	-39.15	66.27	-	-	74	-7.73	9	144	H
3	* 2.4835	53.7	RMS	32.3	.50	-39.16	47.34	54	-6.66	-	-	9	144	H
4	* 2.483507	54.45	RMS	32.3	.50	-39.15	48.10	54	-5.90	-	-	9	144	H

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

### VERTICAL RESULT

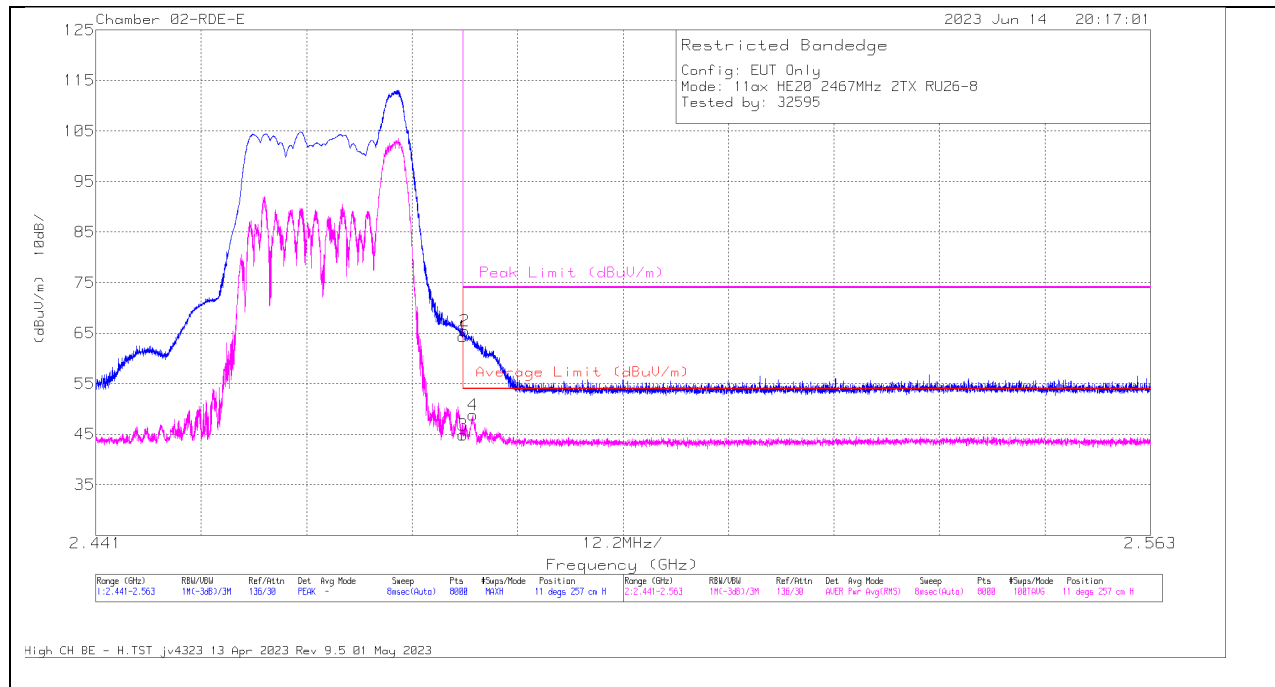


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.04	Pk	32.3	0	-39.16	69.18	-	-	74	-4.82	332	127	V
2	* 2.483706	76.24	Pk	32.3	0	-39.15	69.39	-	-	74	-4.61	332	127	V
3	* 2.4835	50.25	RMS	32.3	.50	-39.16	43.89	54	-10.11	-	-	332	127	V
4	* 2.484605	53.95	RMS	32.3	.50	-39.14	47.61	54	-6.39	-	-	332	127	V

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

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

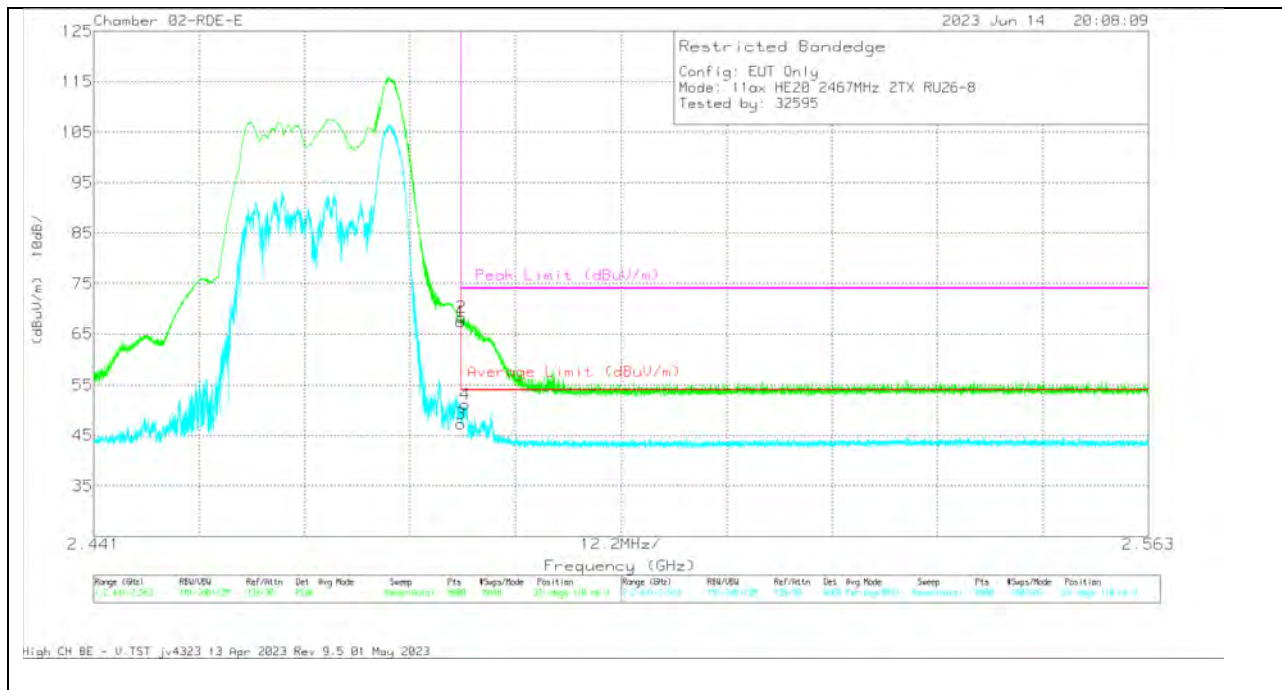
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.22	Pk	32.3	0	-39.16	64.36	-	-	74	-9.64	11	257	H
2	* 2.483706	72.24	Pk	32.3	0	-39.15	65.39	-	-	74	-8.61	11	257	H
3	* 2.4835	51.21	RMS	32.3	.50	-39.16	44.85	54	-9.15	-	-	11	257	H
4	* 2.484651	55.17	RMS	32.3	.50	-39.14	48.83	54	-5.17	-	-	11	257	H

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

### VERTICAL RESULT

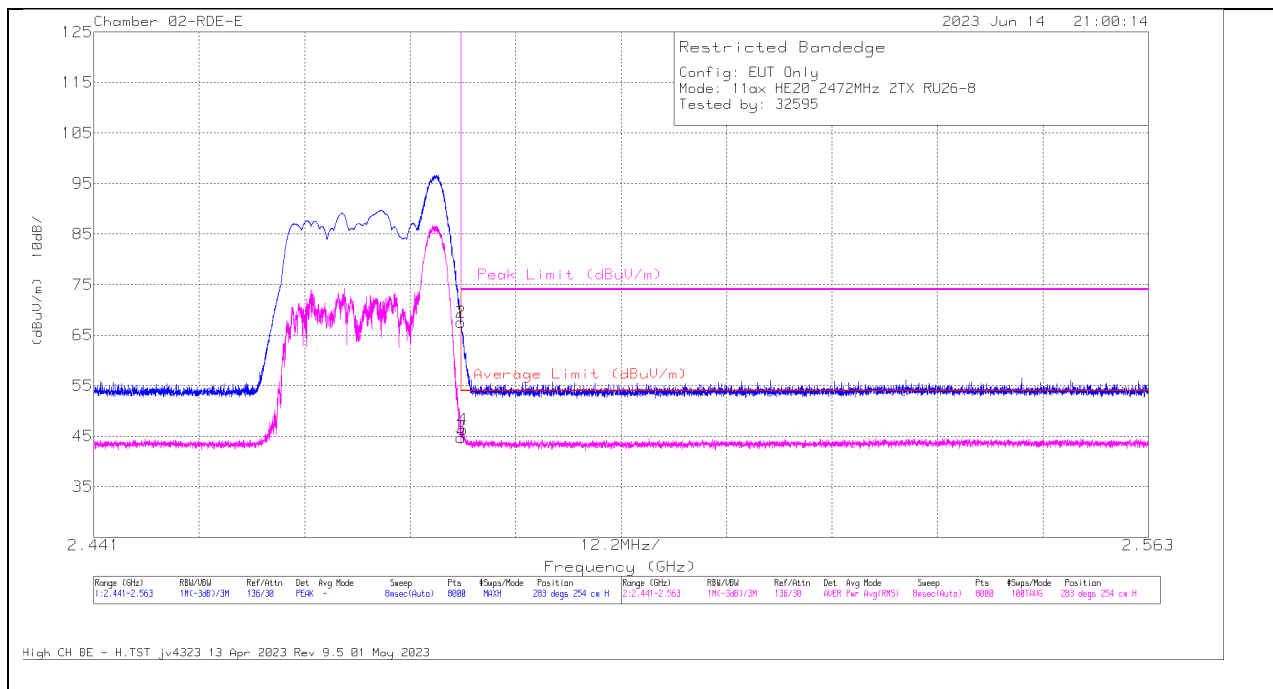


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.32	Pk	32.3	0	-39.16	67.46	-	-	74	-6.54	331	110	V
2	* 2.483538	75.09	Pk	32.3	0	-39.15	68.24	-	-	74	-5.76	331	110	V
3	* 2.4835	53.62	RMS	32.3	.50	-39.16	47.26	54	-6.74	-	-	331	110	V
4	* 2.483995	57.53	RMS	32.3	.50	-39.15	51.18	54	-2.82	-	-	331	110	V

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

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

**HORIZONTAL RESULT**

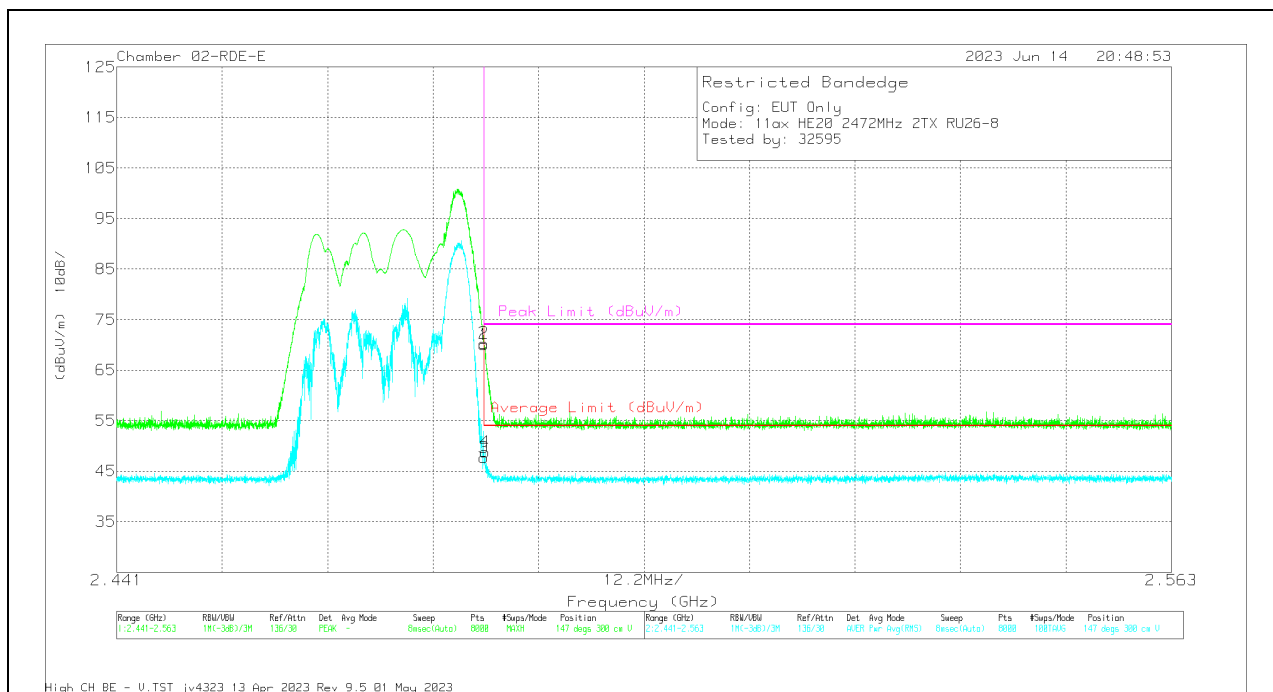


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.4	Pk	32.3	0	-39.16	67.54	-	-	74	-6.46	283	254	H
2	* 2.483507	74.42	Pk	32.3	0	-39.15	67.57	-	-	74	-6.43	283	254	H
3	* 2.4835	51.1	RMS	32.3	.50	-39.16	44.74	54	-9.26	-	-	283	254	H
4	* 2.48369	52.6	RMS	32.3	.50	-39.15	46.25	54	-7.75	-	-	283	254	H

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



### VERTICAL RESULT

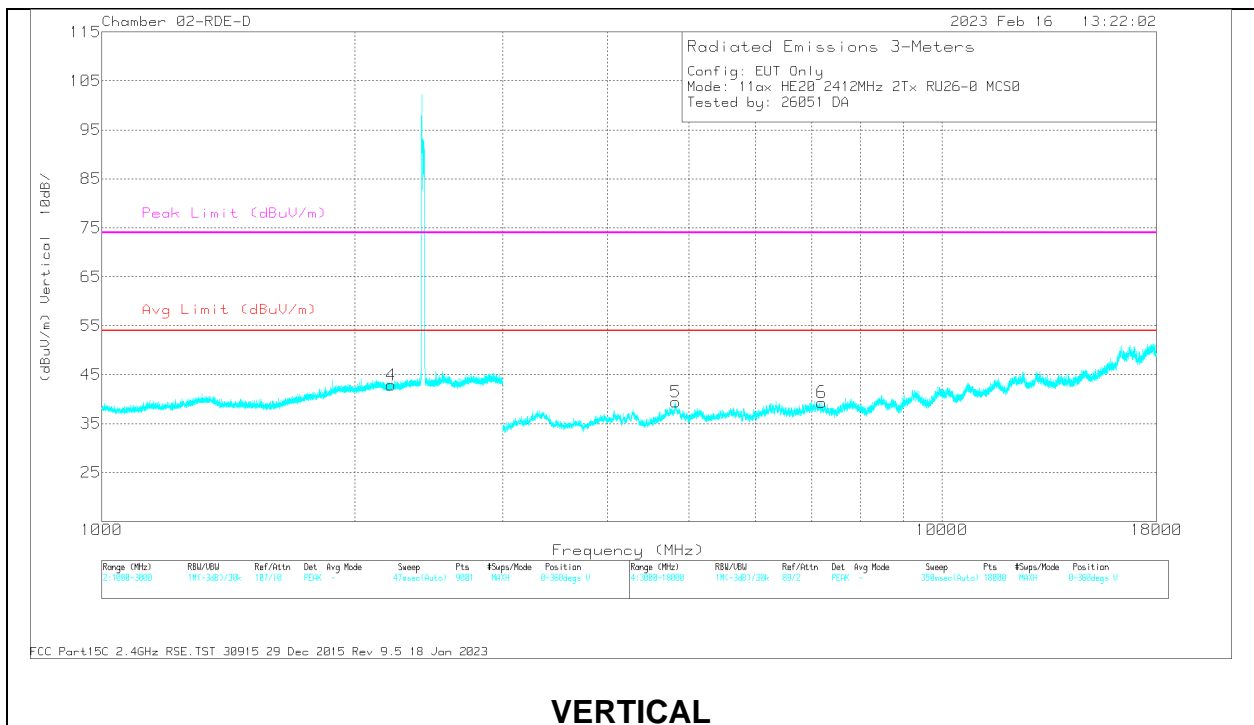
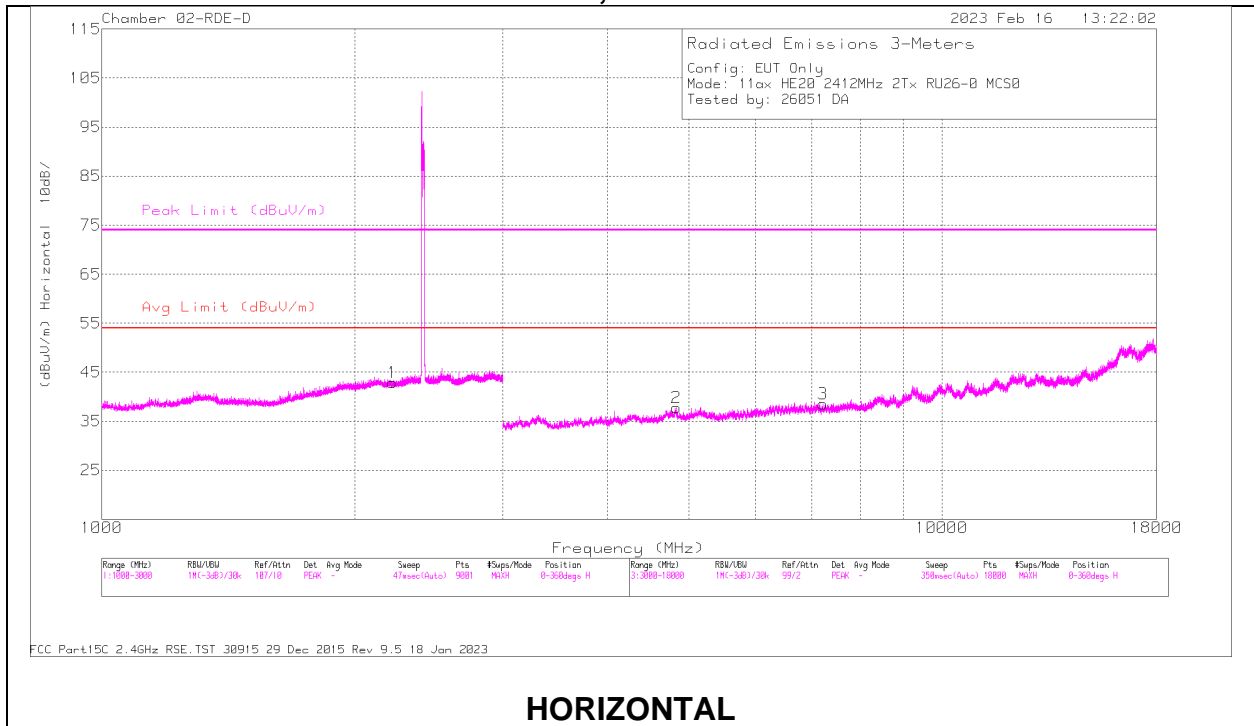


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.87	Pk	32.3	0	-39.16	70.01	-	-	74	-3.99	147	300	V
2	* 2.483507	77.19	Pk	32.3	0	-39.15	70.34	-	-	74	-3.66	147	300	V
3	* 2.4835	54.03	RMS	32.3	.50	-39.16	47.67	54	-6.33	-	-	147	300	V
4	* 2.483629	55.13	RMS	32.3	.50	-39.15	48.78	54	-5.22	-	-	147	300	V

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

**10.1.10. 802.11ax 26-Tones HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL, CH 1 RESULTS**



**RADIATED EMISSIONS**

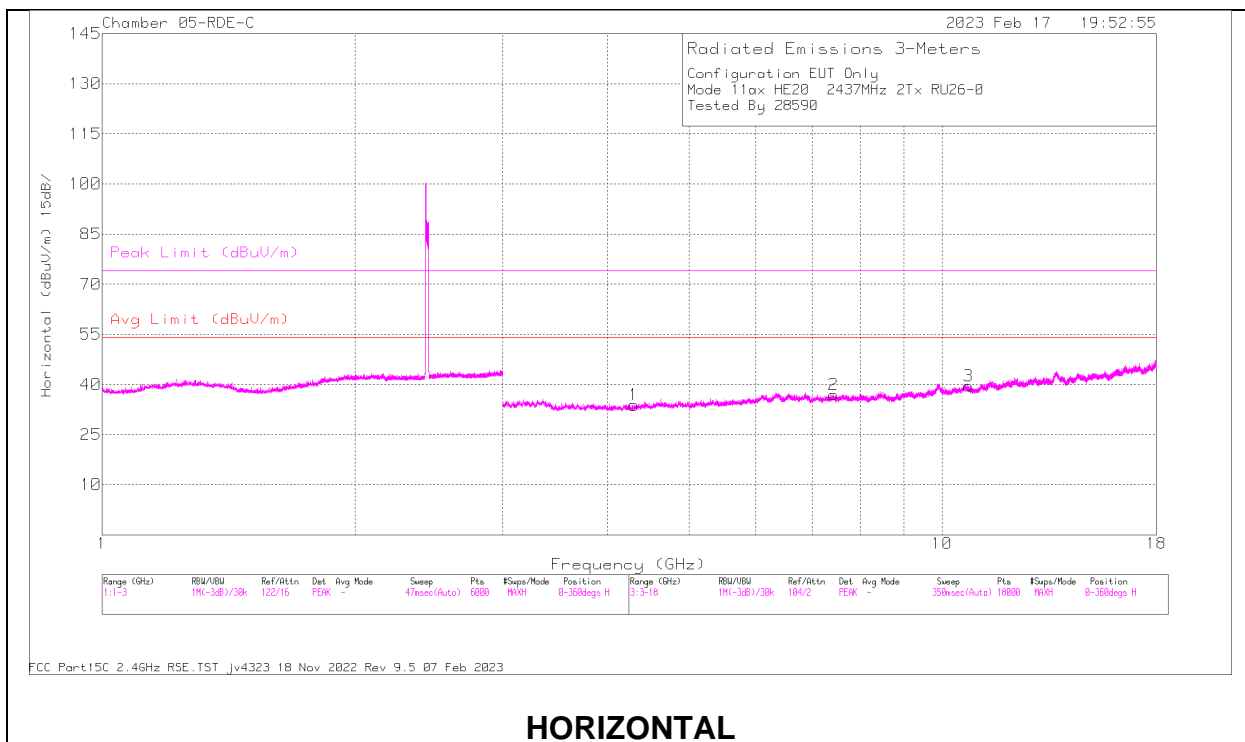
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2216.012	40.62	PK2	31.5	-19.7	52.42	-	-	74	-21.58	360	101	H
	* 2217.013	29.72	MAv1	31.5	-19.7	41.52	54	-12.48	-	-	360	101	H
4	* 2214.334	41.2	PK2	31.5	-19.6	53.1	-	-	74	-20.9	360	200	V
	* 2210.734	29.66	MAv1	31.5	-19.7	41.46	54	-12.54	-	-	360	200	V
2	* 4829.435	36.88	PK2	34.3	-24	47.18	-	-	74	-26.82	360	101	H
	* 4827.935	25.3	MAv1	34.3	-24	35.6	54	-18.4	-	-	360	101	H
5	* 4822.951	38.1	PK2	34.3	-23.6	48.8	-	-	74	-25.2	360	101	V
	* 4823.13	26.6	MAv1	34.3	-23.6	37.3	54	-16.7	-	-	360	101	V
6	7193.24	36.6	PK2	35.9	-23.4	49.1	-	-	-	-	360	200	V
	7192.105	24.78	MAv1	35.9	-23.4	37.28	-	-	-	-	360	200	V
3	7214.12	35.56	PK2	35.9	-23.4	48.06	-	-	-	-	360	200	H
	7213.953	24.11	MAv1	35.9	-23.4	36.61	-	-	-	-	360	200	H

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

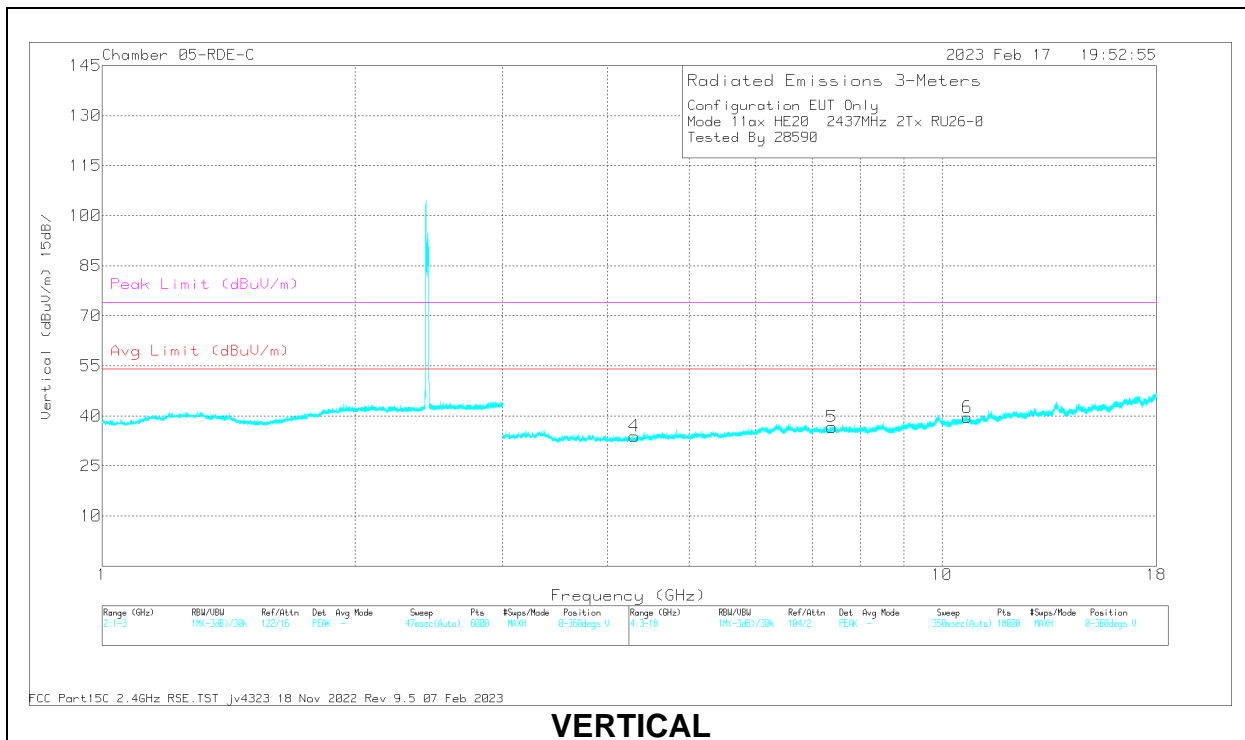
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



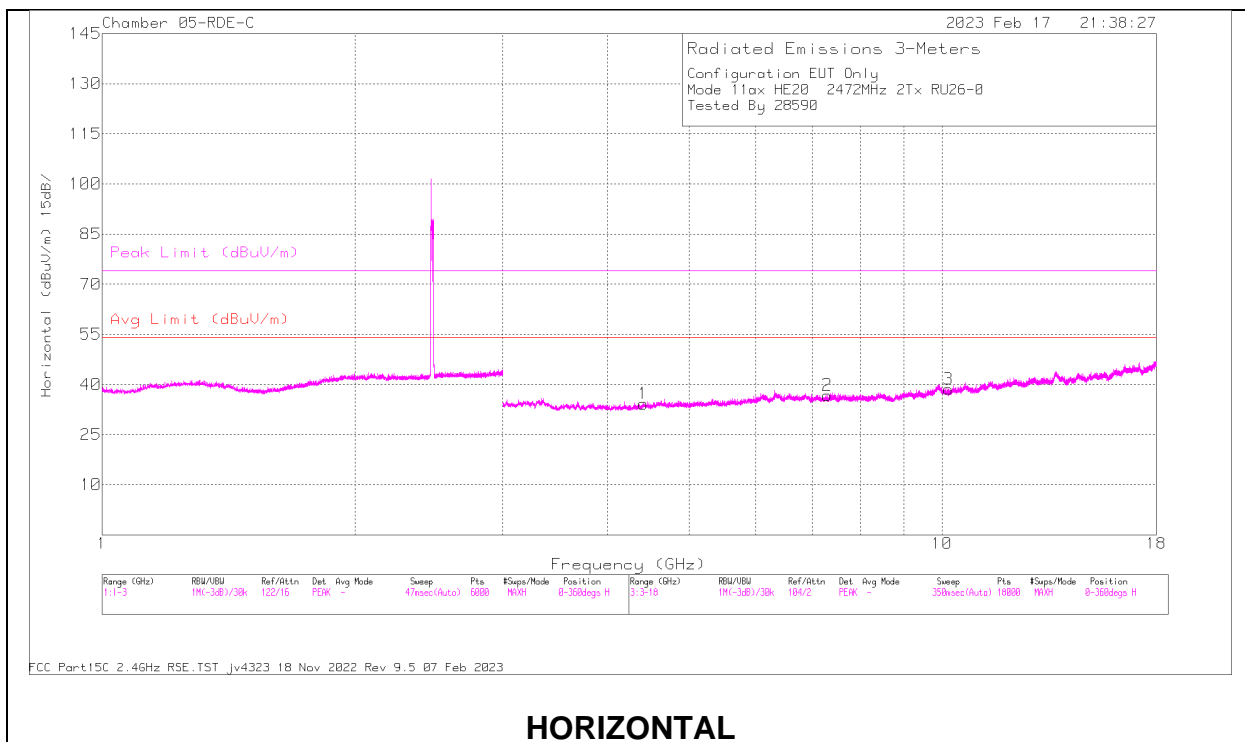
**VERTICAL**

**RADIATED EMISSIONS**

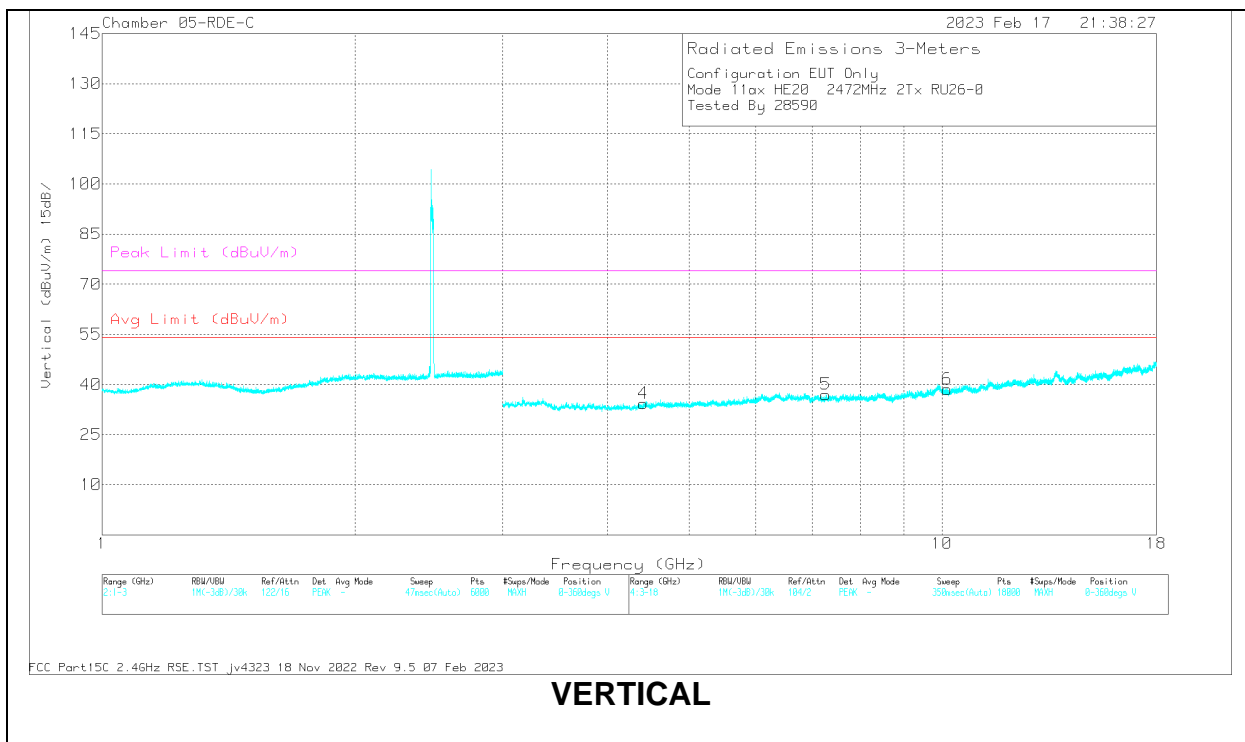
Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.299121	57.83	PK2	33.6	-47.77	43.66	-	-	74	-30.34	1	100	H
* 4.297663	46.42	MAv1	33.6	-47.81	32.21	54	-21.79	-	-	1	100	H
* 7.427231	57.67	PK2	35.9	-47.1	46.47	-	-	74	-27.53	1	100	H
* 7.426624	46.1	MAv1	35.9	-47.1	34.9	54	-19.1	-	-	1	100	H
* 10.760702	56.64	PK2	37.9	-45.4	49.14	-	-	74	-24.86	1	199	H
* 10.761549	44.85	MAv1	37.9	-45.41	37.34	54	-16.66	-	-	1	199	H
* 4.299769	58.12	PK2	33.6	-47.76	43.96	-	-	74	-30.04	1	100	V
* 4.298643	46.46	MAv1	33.6	-47.78	32.28	54	-21.72	-	-	1	100	V
* 7.396735	57.55	PK2	35.9	-46.74	46.71	-	-	74	-27.29	1	100	V
* 7.394322	45.95	MAv1	35.9	-46.8	35.05	54	-18.95	-	-	1	100	V
* 10.712453	57.26	PK2	37.9	-45.72	49.44	-	-	74	-24.56	1	100	V
* 10.714092	45.73	MAv1	37.9	-45.68	37.95	54	-16.05	-	-	1	100	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



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 7.303283	57.6	PK2	35.9	-47.49	46.01	-	-	74	-27.99	0	199	H
* 7.303851	46	MAv1	35.9	-47.48	34.42	54	-19.58	-	-	0	199	H
* 7.271344	58.09	PK2	35.9	-47.41	46.58	-	-	74	-27.42	0	200	V
* 7.269065	46.21	MAv1	35.9	-47.4	34.71	54	-19.29	-	-	0	200	V
4.408479	47.02	MAv1	33.8	-48.29	32.53	-	-	-	-	0	199	H
4.408685	58.6	PK2	33.8	-48.24	44.16	-	-	74	-29.84	0	199	H
4.410177	47.29	MAv1	33.8	-48.22	32.87	-	-	-	-	0	100	V
4.412265	59.2	PK2	33.8	-48.21	44.79	-	-	74	-29.21	0	100	V
10.147852	57.96	PK2	37.5	-47.35	48.11	-	-	74	-25.89	0	200	V
10.148283	46.63	MAv1	37.5	-47.35	36.78	-	-	-	-	0	200	V
10.177593	46.5	MAv1	37.6	-47.44	36.66	-	-	-	-	0	100	H
10.179509	58.16	PK2	37.5	-47.46	48.2	-	-	74	-25.8	0	100	H

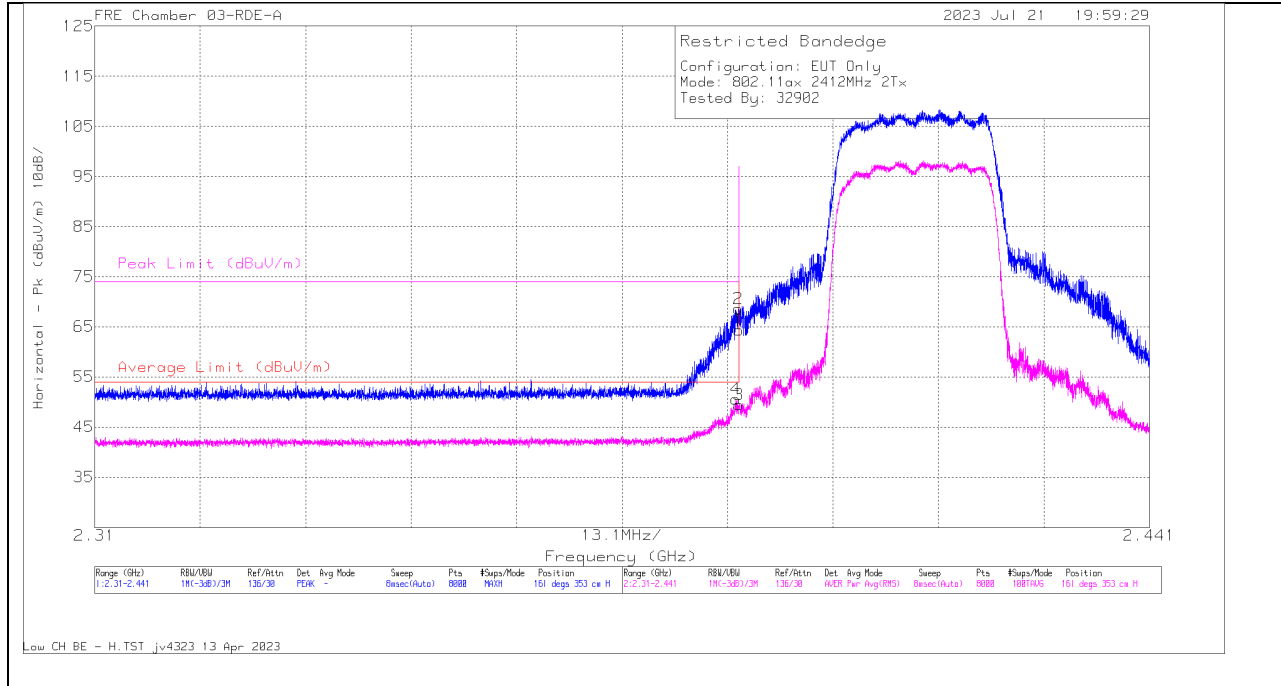
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK2 - KDB558074 Method: Maximum Peak  
 MAv1 - KDB558074 Option 1 Maximum RMS Average

\* - 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**

**BANDEDGE ( LOW CHANNEL, CH 1)**

**HORIZONTAL RESULT**

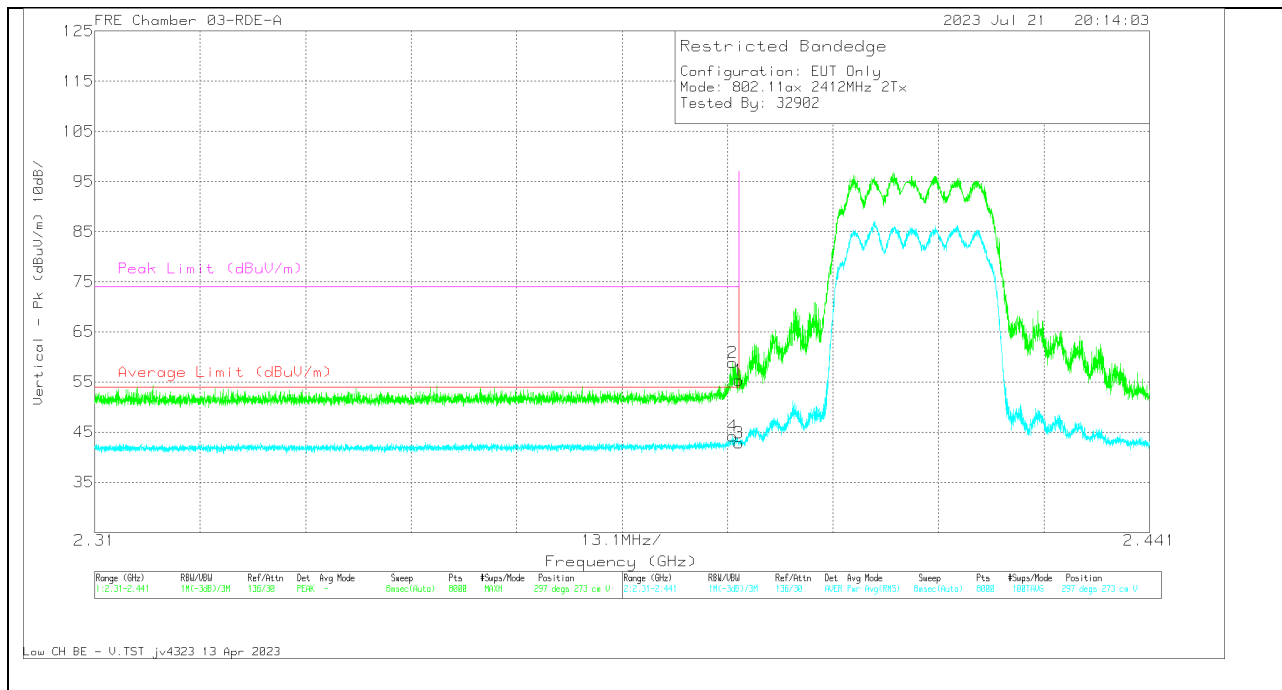


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.85	Pk	31.9	0	-40.42	64.33	-	-	74	-9.67	161	353	H
2	* 2.38992	77.15	Pk	31.9	0	-40.42	68.63	-	-	74	-5.37	161	353	H
3	* 2.39	57.41	RMS	31.9	.50	-40.42	49.39	54	-4.61	-	-	161	353	H
4	* 2.389658	58.63	RMS	31.9	.50	-40.42	50.61	54	-3.39	-	-	161	353	H

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



### VERTICAL RESULT

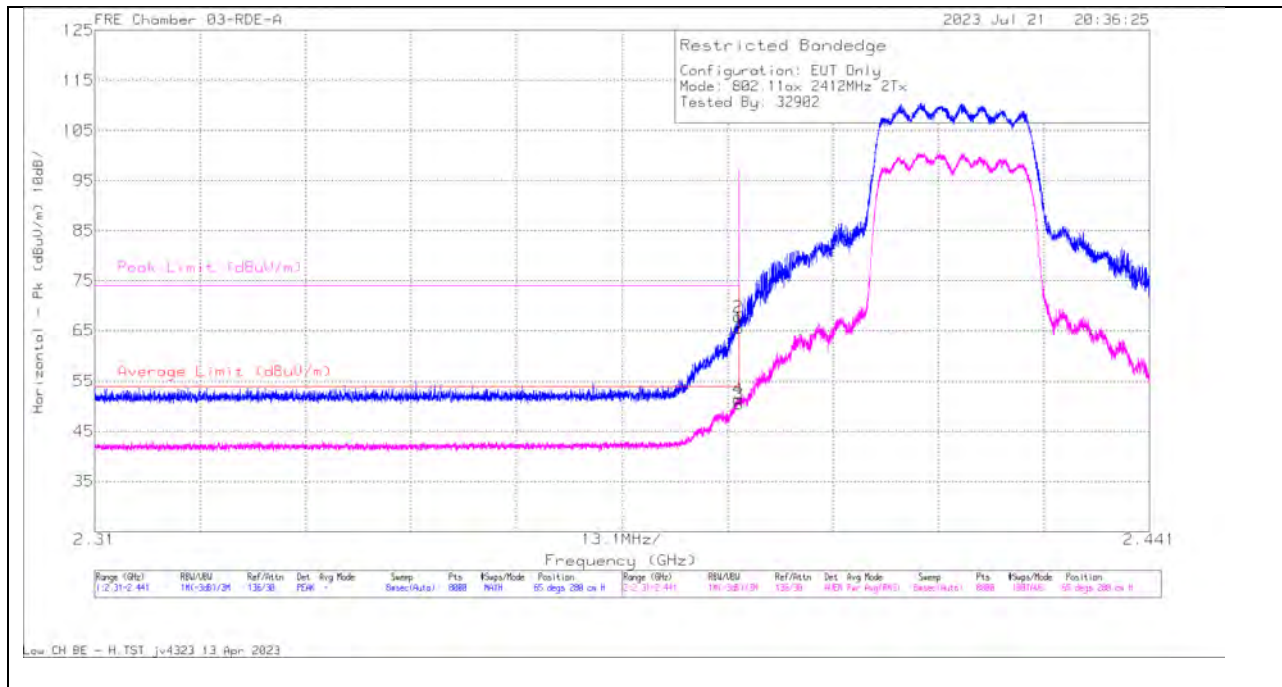


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	63.87	Pk	31.9	0	-40.42	55.35	-	-	74	-16.65	297	273	V
2	* 2.389265	67.39	Pk	31.9	0	-40.42	58.87	-	-	74	-15.13	297	273	V
3	* 2.39	50.87	RMS	31.9	.50	-40.42	42.85	54	-11.15	-	-	297	273	V
4	* 2.389265	52.16	RMS	31.9	.50	-40.42	44.14	54	-9.86	-	-	297	273	V

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

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

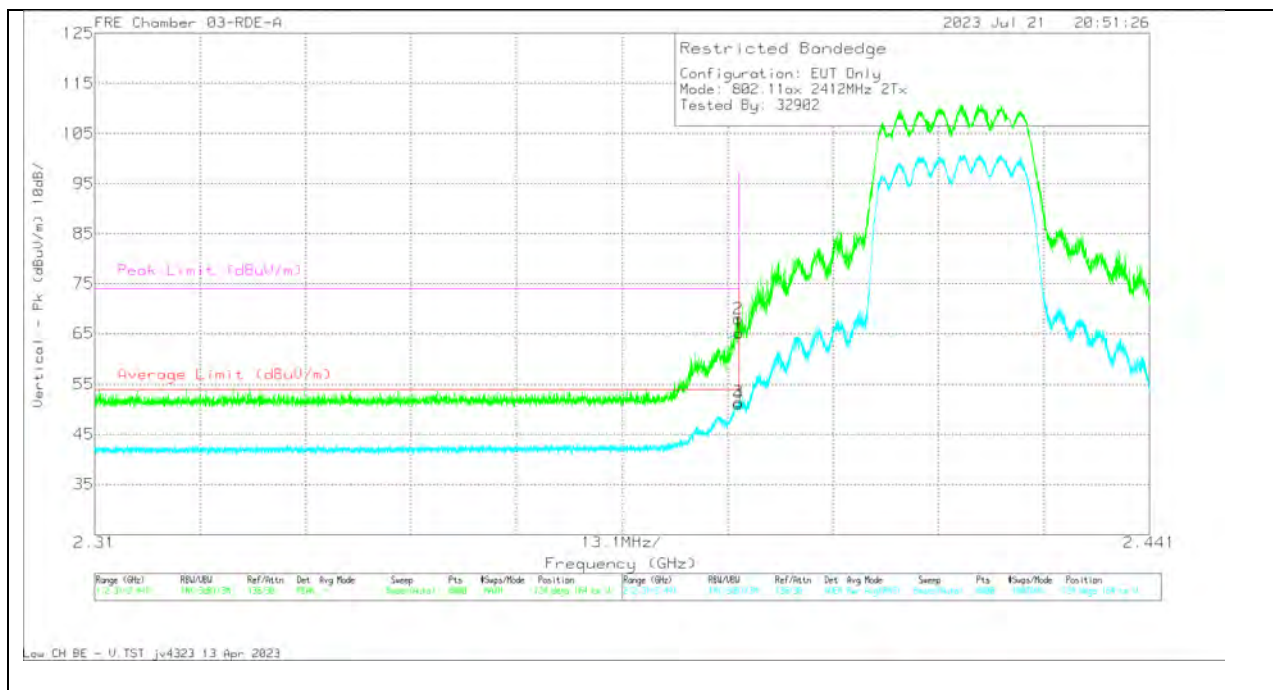
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.02	Pk	31.9	0	-40.42	65.5	-	-	74	-8.5	65	280	H
2	* 2.389953	76.24	Pk	31.9	0	-40.42	67.72	-	-	74	-6.28	65	280	H
3	* 2.39	58.42	RMS	31.9	.50	-40.42	50.40	54	-3.60	-	-	65	280	H
4	* 2.389953	59.45	RMS	31.9	.50	-40.42	51.43	54	-2.57	-	-	65	280	H

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

### VERTICAL RESULT

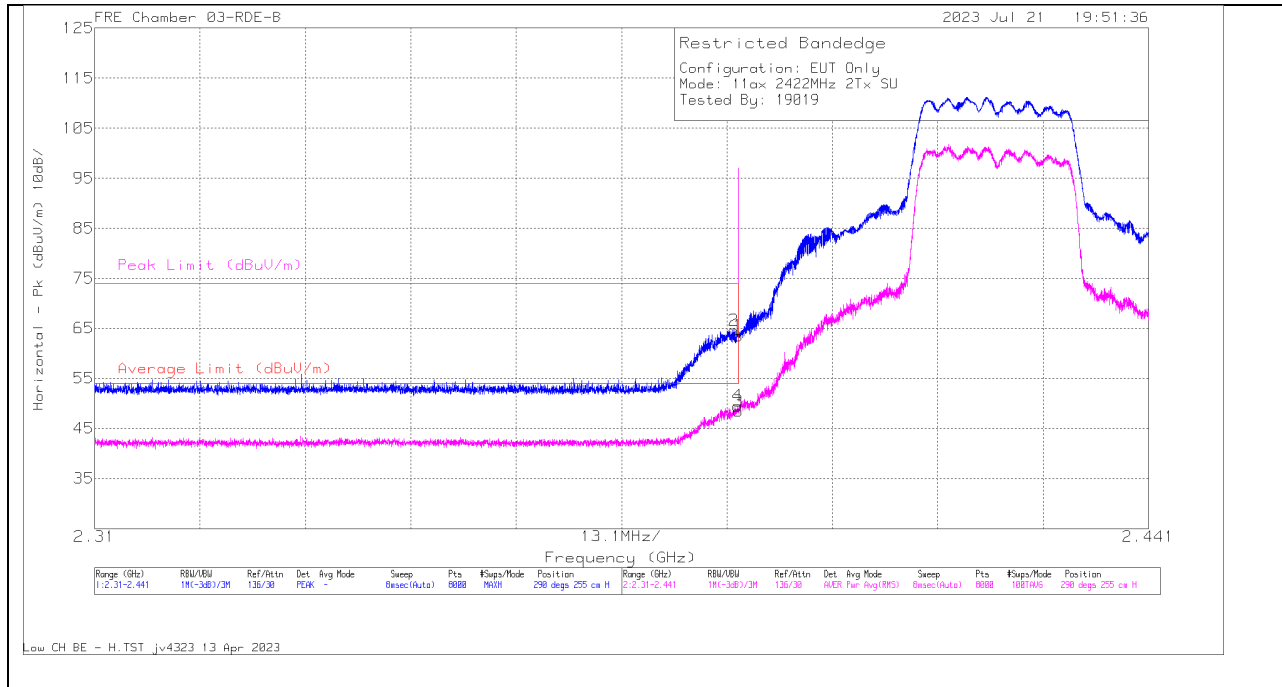


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3MHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389969	76.46	Pk	31.9	0	-40.42	67.94	-	-	74	-6.06	124	164	V
4	* 2.389969	59.09	RMS	31.9	.50	-40.42	51.07	54	-2.93	-	-	124	164	V
1	* 2.39	73.6	Pk	31.9	0	-40.42	65.08	-	-	74	-8.92	124	164	V
3	* 2.39	59.41	RMS	31.9	.50	-40.42	51.39	54	-2.61	-	-	124	164	V

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

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

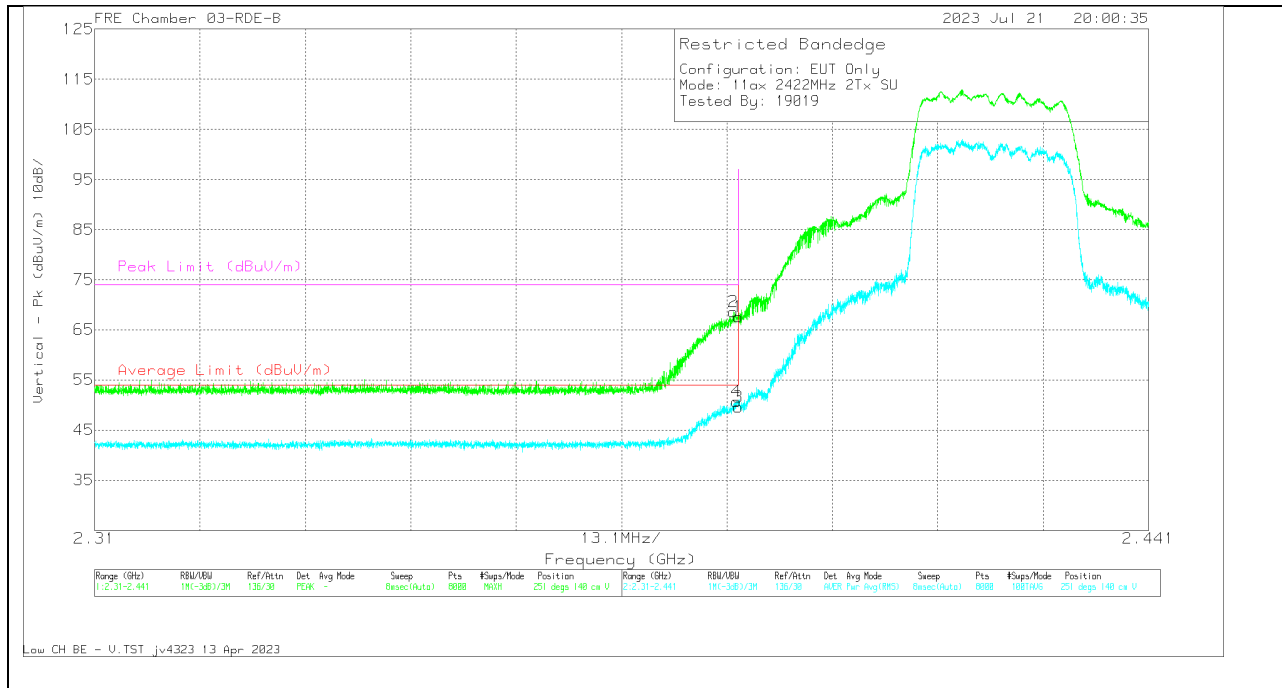
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.55	PK	32.2	0	-41.2	63.55	-	-	74	-10.45	290	255	H
2	* 2.389478	73.58	PK	32.2	0	-41.25	64.63	-	-	74	-9.37	290	255	H
3	* 2.39	56.97	RMS	32.2	.50	-41.2	48.47	54	-5.53	-	-	290	255	H
4	* 2.389969	57.99	RMS	32.2	.50	-41.2	49.49	54	-4.51	-	-	290	255	H

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

### VERTICAL RESULT

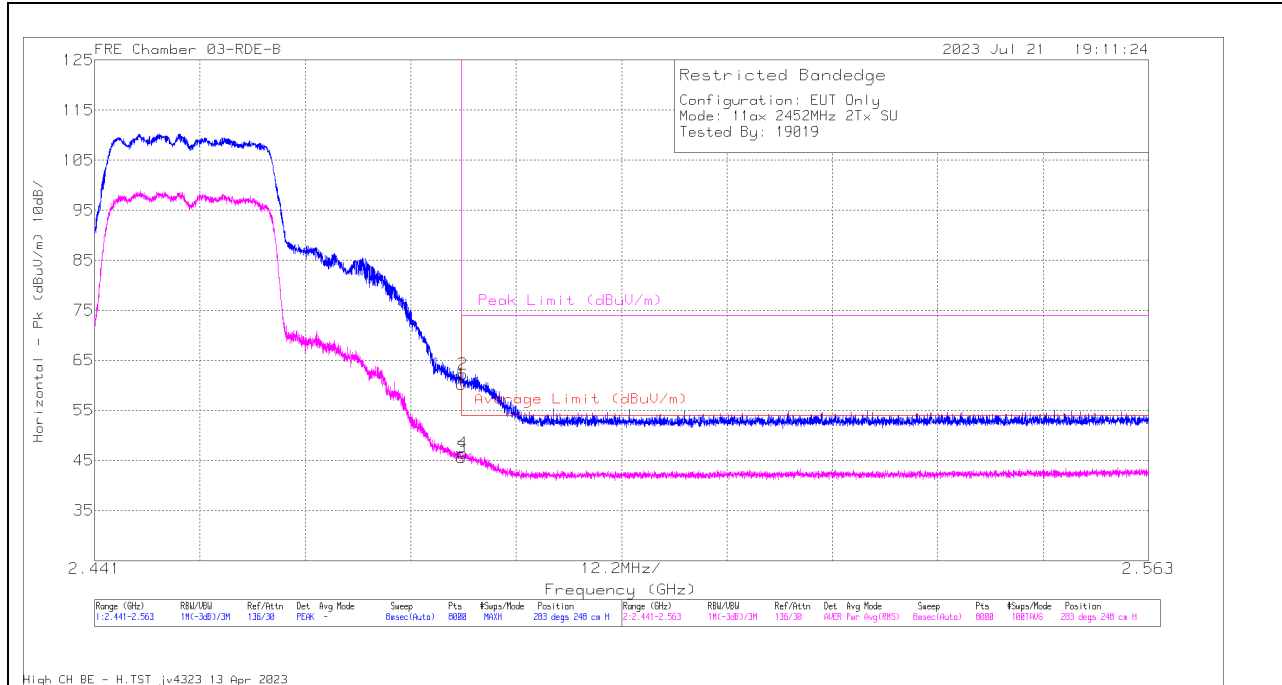


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.57	Pk	32.2	0	-41.2	67.57	-	-	74	-6.43	251	140	V
2	* 2.389363	77.62	Pk	32.2	0	-41.26	68.56	-	-	74	-5.44	251	140	V
3	* 2.39	58.1	RMS	32.2	.50	-41.2	49.60	54	-4.40	-	-	251	140	V
4	* 2.389756	59.24	RMS	32.2	.50	-41.22	50.72	54	-3.27	-	-	251	140	V

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

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

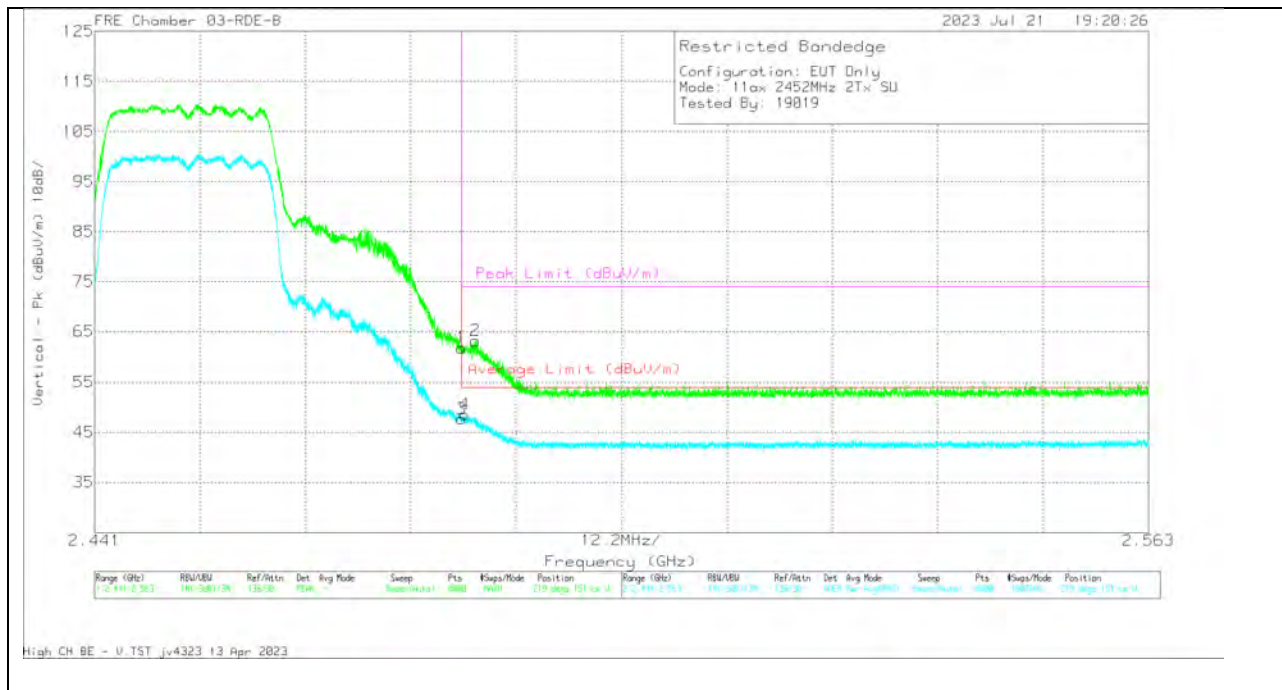
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.2	Pk	32.2	0	-41.15	60.25	-	-	74	-13.75	283	248	H
2	* 2.483629	71.18	Pk	32.2	0	-41.14	62.24	-	-	74	-11.76	283	248	H
3	* 2.4835	53.95	RMS	32.2	.50	-41.15	45.50	54	-8.50	-	-	283	248	H
4	* 2.483629	54.86	RMS	32.2	.50	-41.14	46.42	54	-7.58	-	-	283	248	H

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

### VERTICAL RESULT

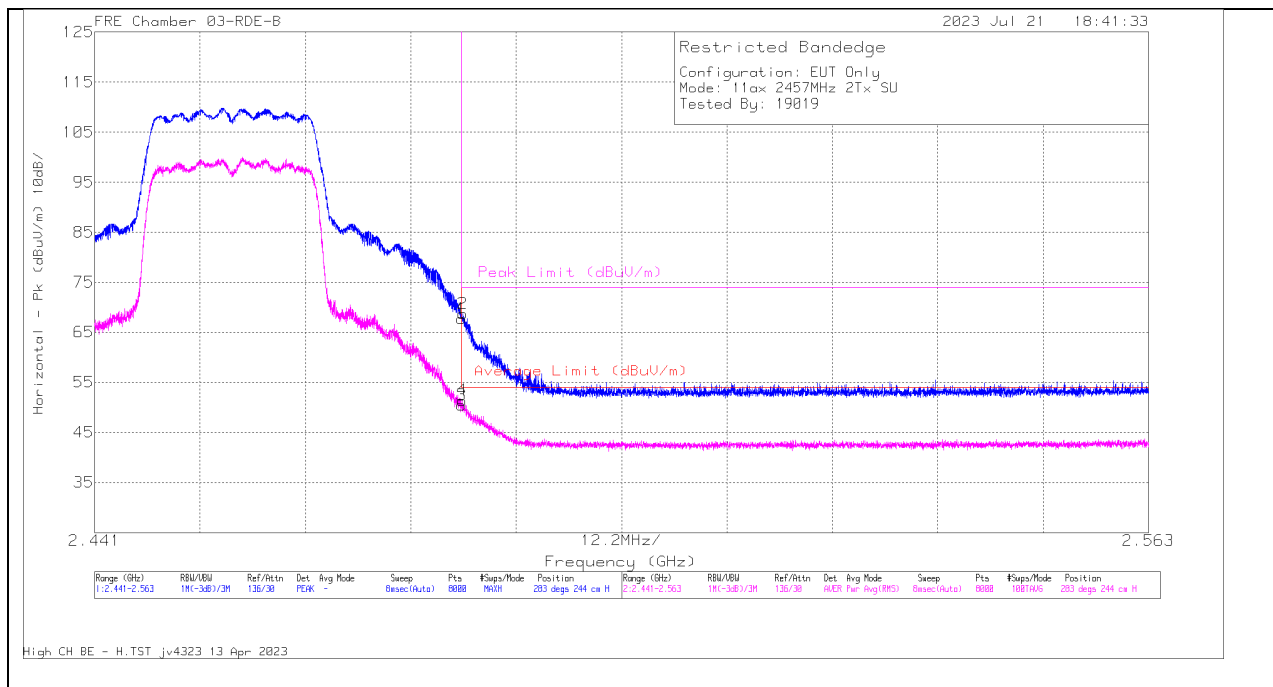


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.81	Pk	32.2	0	-41.15	61.86	-	-	74	-12.14	219	151	V
2	* 2.485078	72.19	Pk	32.2	0	-41.19	63.2	-	-	74	-10.8	219	151	V
3	* 2.4835	56.15	RMS	32.2	.50	-41.15	47.70	54	-6.30	-	-	219	151	V
4	* 2.483828	56.93	RMS	32.2	.50	-41.12	48.51	54	-5.49	-	-	219	151	V

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

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

**HORIZONTAL RESULT**

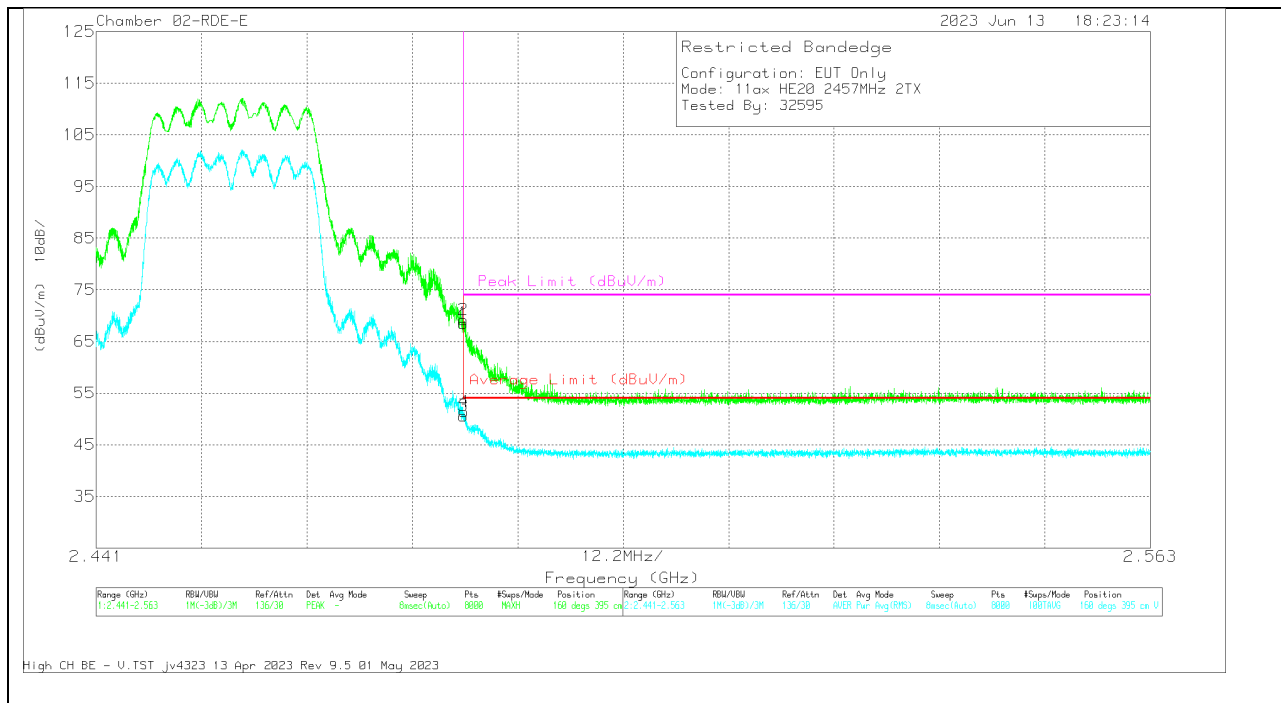


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	76.69	Pk	32.2	0	-41.15	67.74	-	-	74	-6.26	283	244	H
2	* 2.483584	77.65	Pk	32.2	0	-41.14	68.71	-	-	74	-5.29	283	244	H
3	* 2.4835	58.89	RMS	32.2	.50	-41.15	50.44	54	-3.56	-	-	283	244	H
4	* 2.483523	59.82	RMS	32.2	.50	-41.15	51.37	54	-2.63	-	-	283	244	H

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



### VERTICAL RESULT

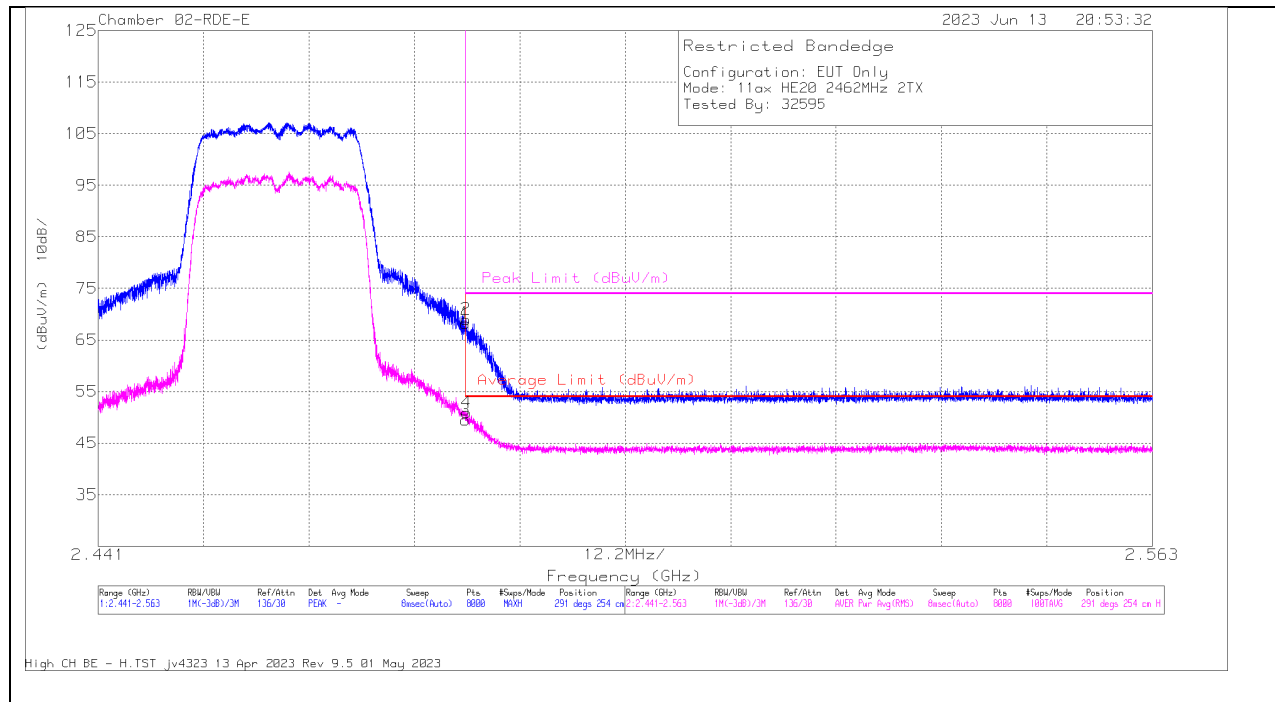


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.36	Pk	32.3	0	-39.16	68.5	-	-	74	-5.5	160	395	V
2	* 2.483507	76.03	Pk	32.3	0	-39.15	69.18	-	-	74	-4.82	160	395	V
3	* 2.4835	56.95	RMS	32.3	.50	-39.16	50.59	54	-3.41	-	-	160	395	V
4	* 2.483568	57.72	RMS	32.3	.50	-39.15	51.37	54	-2.63	-	-	160	395	V

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

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

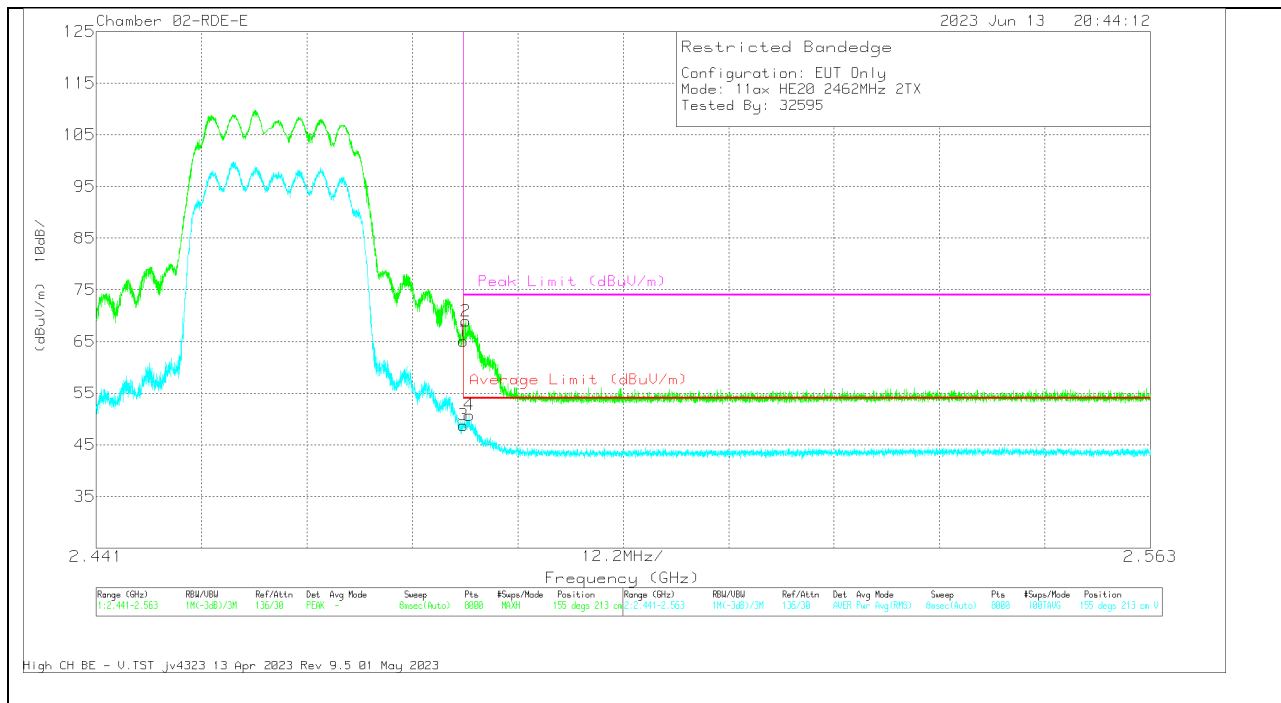
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.11	Pk	32.3	0	-39.16	68.25	-	-	74	-5.75	291	254	H
2	* 2.483553	75.84	Pk	32.3	0	-39.15	68.99	-	-	74	-5.01	291	254	H
3	* 2.4835	55.78	RMS	32.3	.50	-39.16	49.42	54	-4.58	-	-	291	254	H
4	* 2.48366	57.24	RMS	32.3	.50	-39.15	50.89	54	-3.11	-	-	291	254	H

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

### VERTICAL RESULT

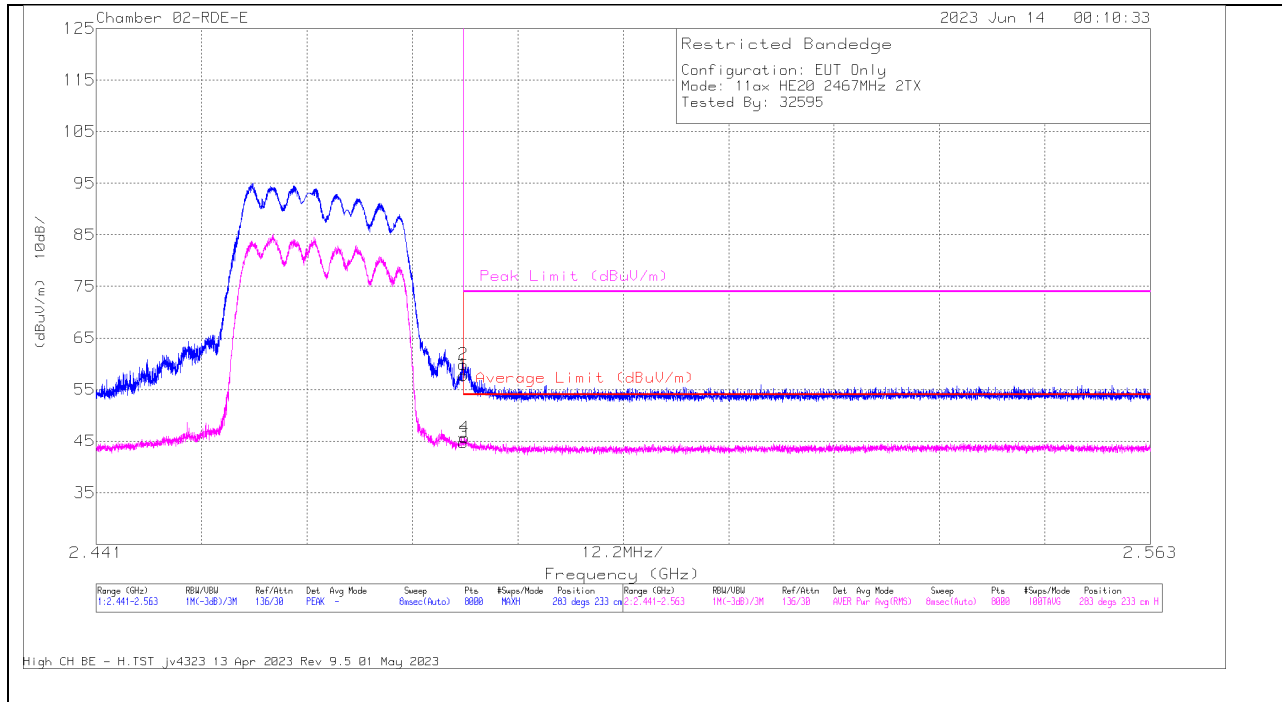


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.95	Pk	32.3	0	-39.16	65.09	-	-	74	-8.91	155	213	V
2	* 2.483767	75.79	Pk	32.3	0	-39.15	68.94	-	-	74	-5.06	155	213	V
3	* 2.4835	55.12	RMS	32.3	.50	-39.16	48.76	54	-5.24	-	-	155	213	V
4	* 2.484178	57.05	RMS	32.3	.50	-39.15	50.70	54	-3.30	-	-	155	213	V

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

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

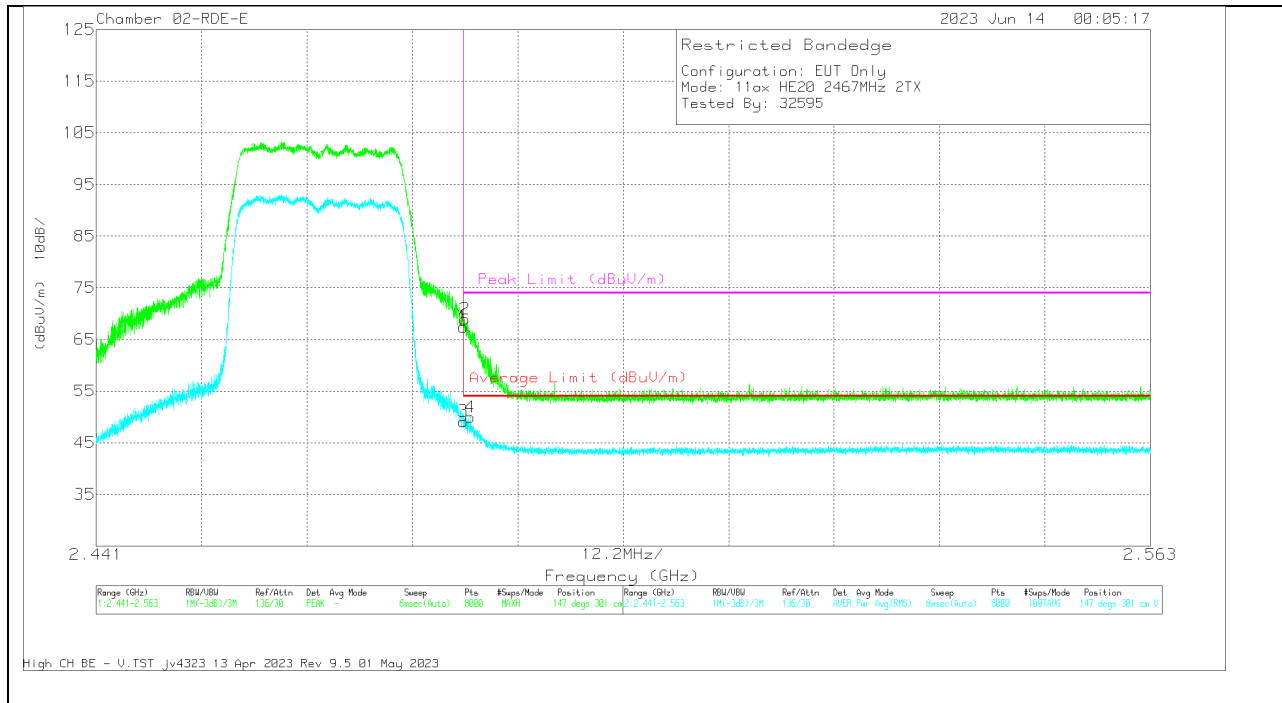
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.66	Pk	32.3	0	-39.16	57.8	-	-	74	-16.2	283	233	H
2	* 2.483523	66.71	Pk	32.3	0	-39.15	59.86	-	-	74	-14.14	283	233	H
3	* 2.4835	51.03	RMS	32.3	.50	-39.16	44.67	54	-9.33	-	-	283	233	H
4	* 2.48366	51.97	RMS	32.3	.50	-39.15	45.62	54	-8.38	-	-	283	233	H

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

### VERTICAL RESULT

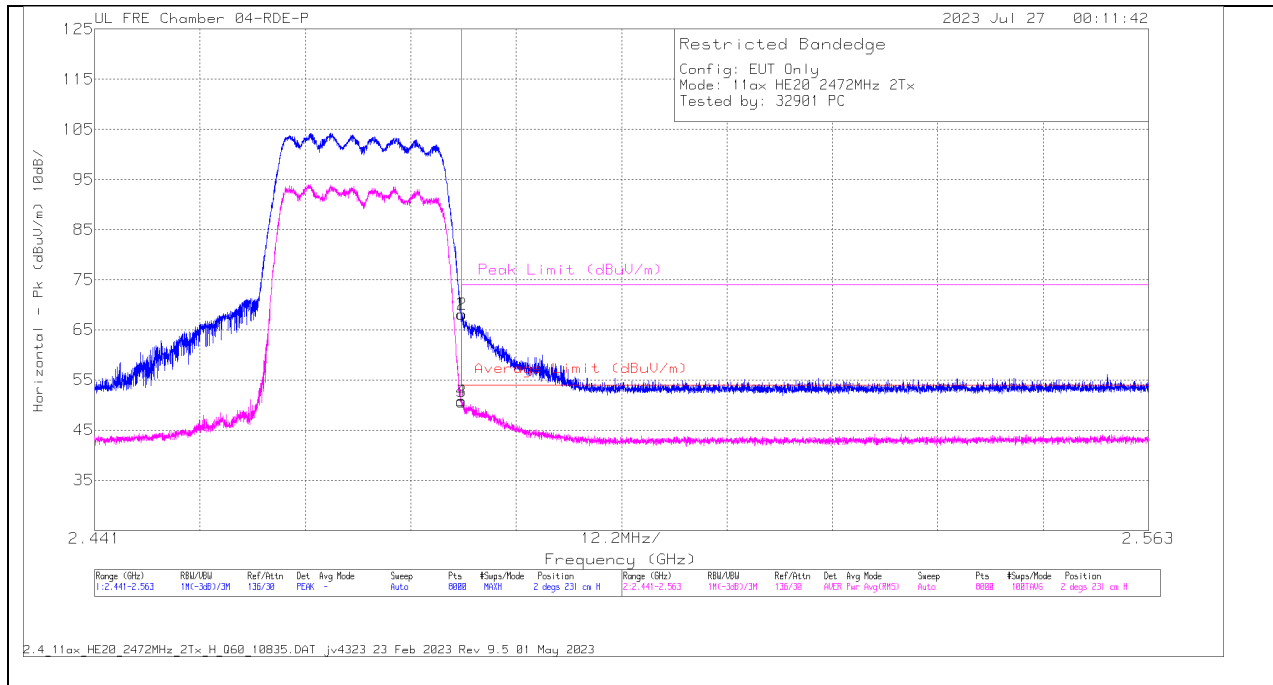


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.32	Pk	32.3	0	-39.16	67.46	-	-	74	-6.54	147	301	V
2	* 2.483675	75.79	Pk	32.3	0	-39.15	68.94	-	-	74	-5.06	147	301	V
3	* 2.4835	55.45	RMS	32.3	.50	-39.16	49.09	54	-4.91	-	-	147	301	V
4	* 2.484285	56.24	RMS	32.3	.50	-39.14	49.90	54	-4.10	-	-	147	301	V

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

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

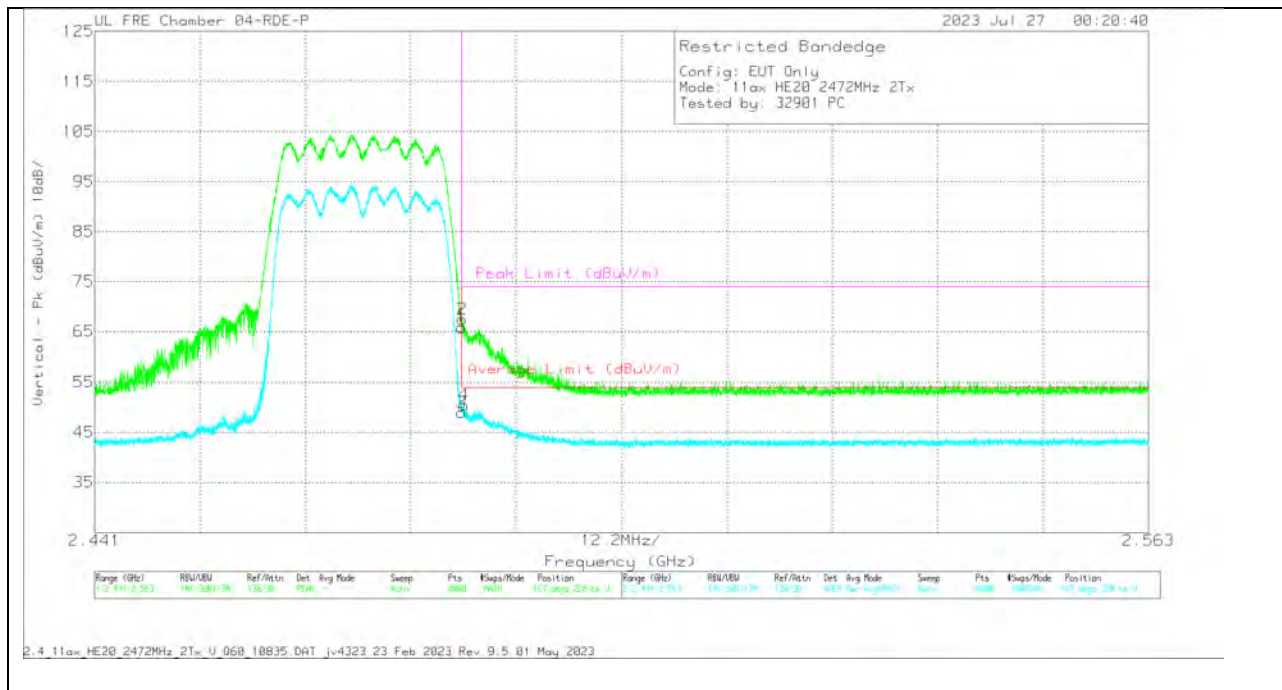
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	75.73	Pk	32.1	0	-39.76	68.07	-	-	74	-5.93	2	231	H
3	2.4835	57.78	RMS	32.1	.50	-39.76	50.62	54	-3.38	-	-	2	231	H
4	2.483507	57.91	RMS	32.1	.50	-39.75	50.76	54	-3.24	-	-	2	231	H
2	2.483568	75.76	Pk	32.1	0	-39.75	68.11	-	-	74	-5.89	2	231	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

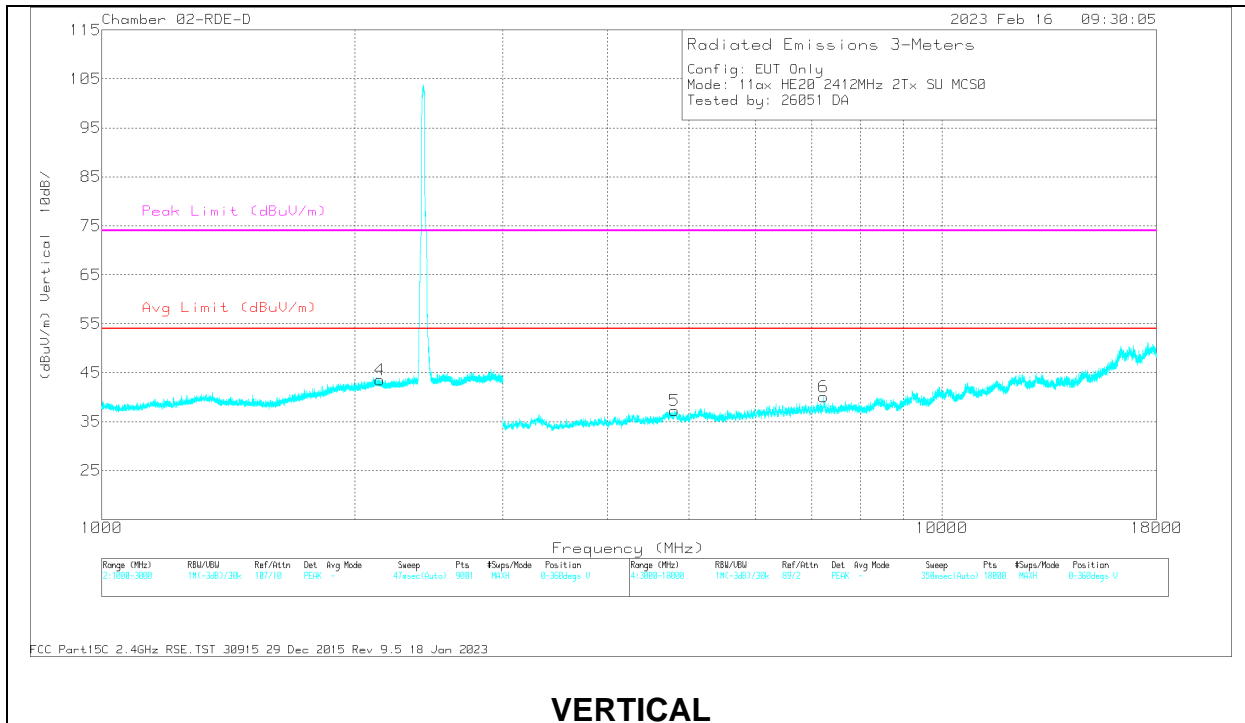
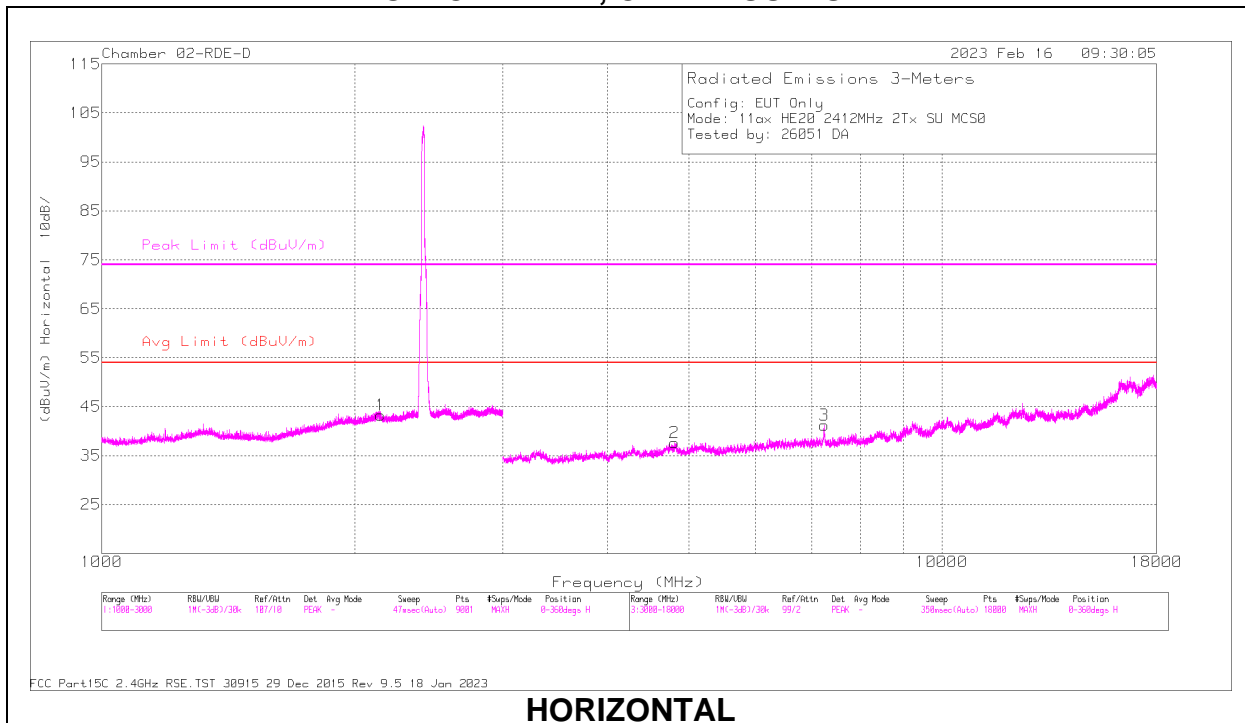


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	73.56	PK	32.1	0	-39.76	65.9	-	-	74	-8.1	167	228	V
3	2.4835	56.1	RMS	32.1	.50	-39.76	48.94	54	-5.06	-	-	167	228	V
2	2.483538	75.11	PK	32.1	0	-39.75	67.46	-	-	74	-6.54	167	228	V
4	2.483736	57.54	RMS	32.1	.50	-39.75	50.39	54	-3.61	-	-	167	228	V

Pk - Peak detector  
 RMS - RMS detection

### 10.1.11. 802.11ax SU 2TX HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL, CH 1 RESULTS





**RADIATED EMISSIONS**

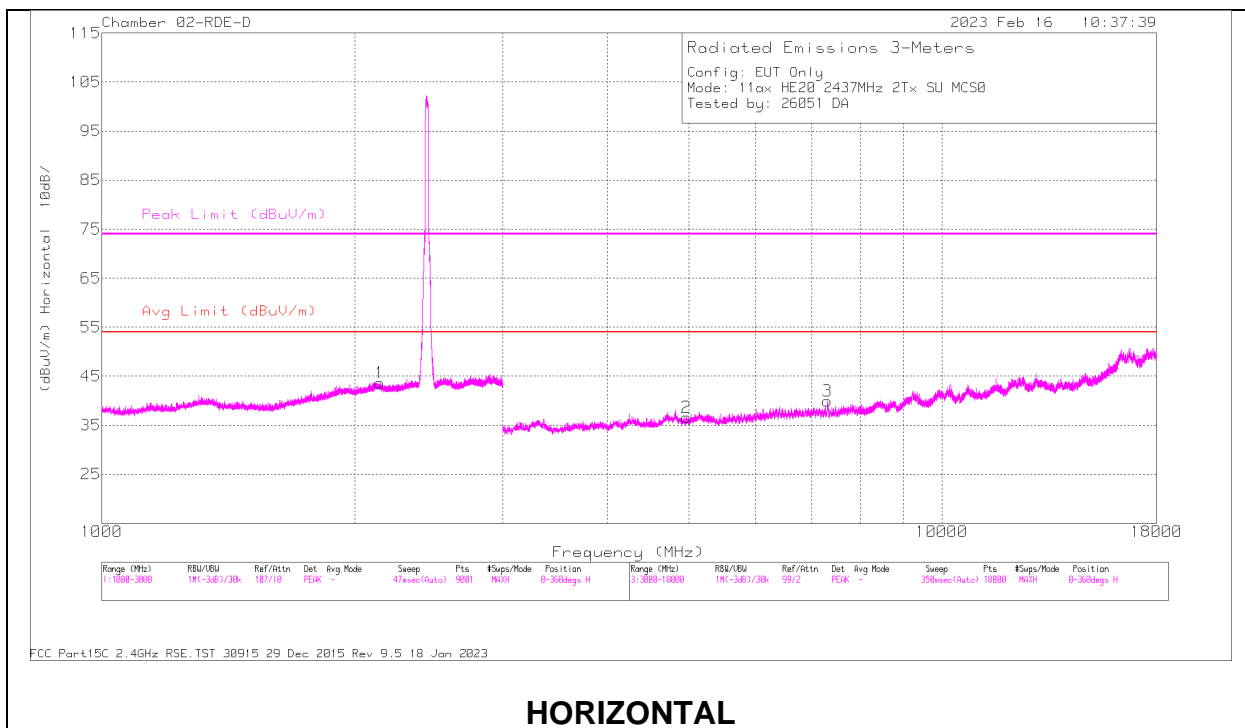
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4806.433	36.7	PK2	34.3	-23.3	47.7	-	-	74	-26.3	0	101	H
	* 4808.646	24.61	MAv1	34.3	-23.2	35.71	54	-18.29	-	-	0	101	H
5	* 4804.966	36.39	PK2	34.3	-23.4	47.29	-	-	74	-26.71	78	200	V
	* 4804.604	24.39	MAv1	34.3	-23.4	35.29	54	-18.71	-	-	78	200	V
4	2142.644	41.08	PK2	31.9	-19.7	53.28	-	-	-	-	0	101	V
	2143.409	29.48	MAv1	31.9	-19.6	41.78	-	-	-	-	0	101	V
1	2147.037	41.31	PK2	31.9	-19.8	53.41	-	-	-	-	0	200	H
	2144.248	29.67	MAv1	31.9	-19.7	41.87	-	-	-	-	0	200	H
3	7244.165	38.26	PK2	35.9	-23.4	50.76	-	-	-	-	78	210	H
	7244.038	26.71	MAv1	35.9	-23.5	39.11	-	-	-	-	78	210	H
6	7242.91	37.72	PK2	35.9	-23.3	50.32	-	-	-	-	147	244	V
	7241.874	25.31	MAv1	35.9	-23.4	37.81	-	-	-	-	147	244	V

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

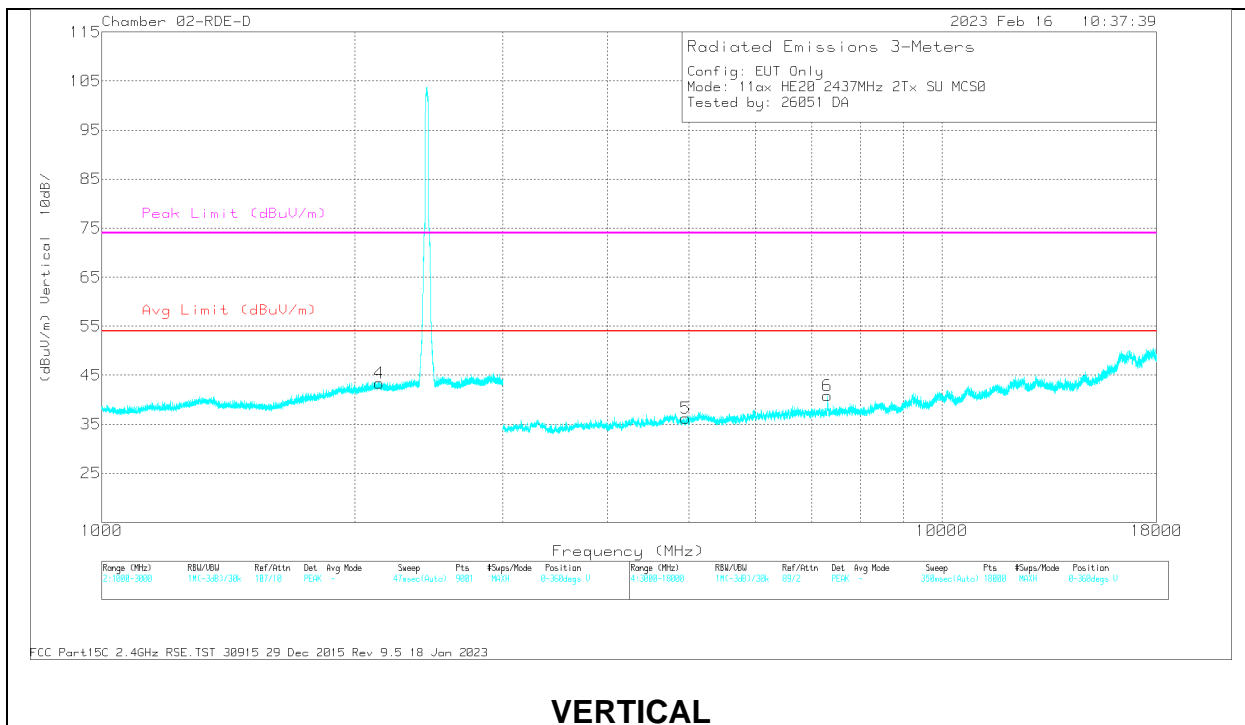
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

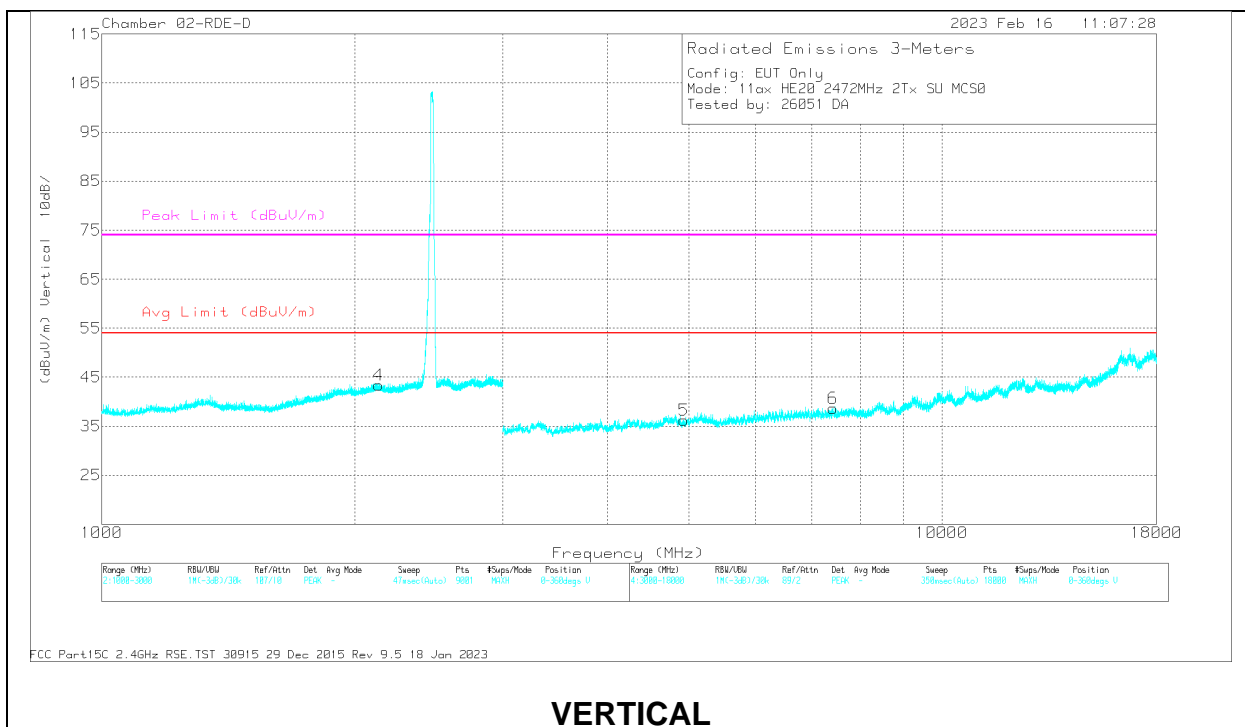
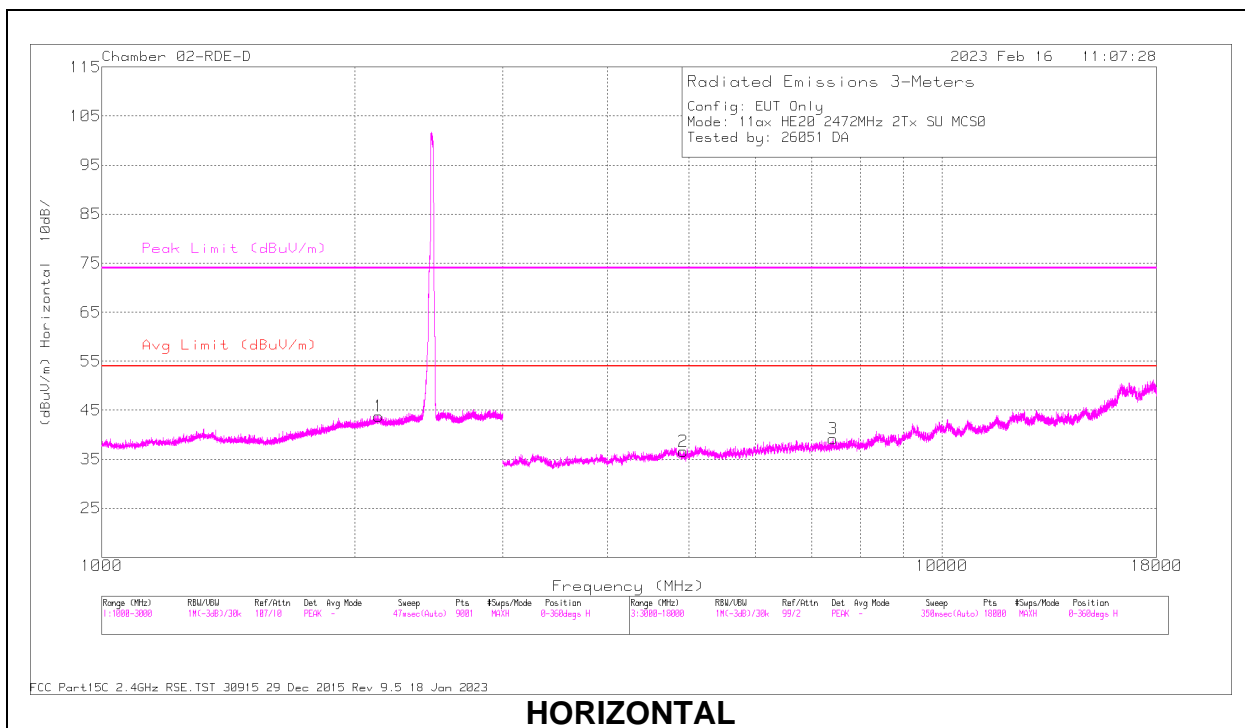
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4958.954	37.16	PK2	34.6	-25.7	46.06	-	-	74	-27.94	360	101	H
	* 4962.029	25.74	MAv1	34.6	-25.6	34.74	54	-19.26	-	-	360	101	H
3	* 7325.329	36.99	PK2	36	-23.9	49.09	-	-	74	-24.91	81	220	H
	* 7314.076	25.12	MAv1	35.9	-23.9	37.12	54	-16.88	-	-	81	220	H
5	* 4952.537	37.91	PK2	34.5	-25.7	46.71	-	-	74	-27.29	81	101	V
	* 4951.748	25.61	MAv1	34.5	-25.8	34.31	54	-19.69	-	-	81	101	V
6	* 7313.538	36.77	PK2	35.9	-23.9	48.77	-	-	74	-25.23	150	272	V
	* 7310.279	24.6	MAv1	35.9	-23.9	36.6	54	-17.4	-	-	150	272	V
4	2141.048	41.46	PK2	32	-19.7	53.76	-	-	-	-	360	101	V
	2139.606	29.61	MAv1	32	-19.8	41.81	-	-	-	-	360	101	V
1	2144.5	41.12	PK2	31.9	-19.7	53.32	-	-	-	-	360	101	H
	2142.758	29.48	MAv1	31.9	-19.6	41.78	-	-	-	-	360	101	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### HIGH CHANNEL, CH 13 RESULTS



**RADIATED EMISSIONS**

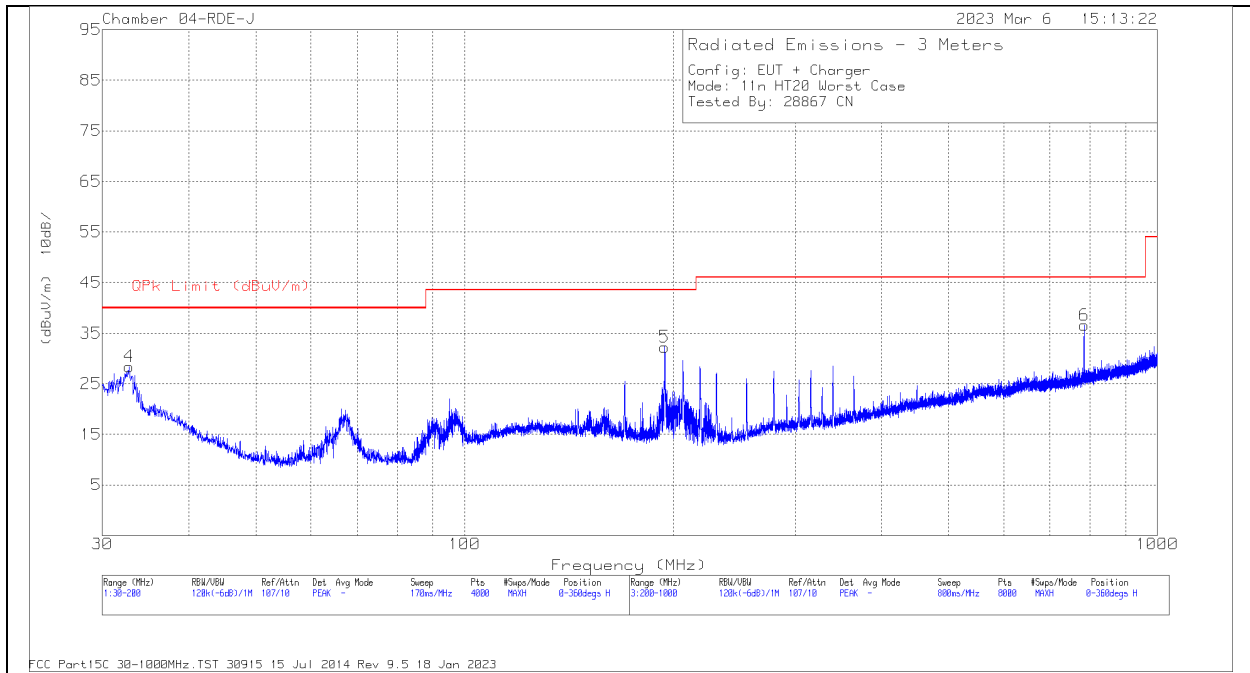
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4926.826	37.52	PK2	34.5	-25.5	46.52	-	-	74	-27.48	0	199	H
	* 4926.655	25.69	MAv1	34.5	-25.5	34.69	54	-19.31	-	-	0	199	H
3	* 7422.114	36.96	PK2	36	-24.1	48.86	-	-	74	-25.14	0	101	H
	* 7422.247	24.86	MAv1	36	-24.1	36.76	54	-17.24	-	-	0	101	H
5	* 4926.292	37.14	PK2	34.5	-25.5	46.14	-	-	74	-27.86	0	101	V
	* 4924.649	25.71	MAv1	34.5	-25.4	34.81	54	-19.19	-	-	0	101	V
6	* 7414.303	37.05	PK2	36	-24.2	48.85	-	-	74	-25.15	0	200	V
	* 7414.404	25.26	MAv1	36	-24.2	37.06	54	-16.94	-	-	0	200	V
4	2133.11	41.18	PK2	32	-19.8	53.38	-	-	-	-	0	101	V
	2133.33	29.65	MAv1	32	-19.8	41.85	-	-	-	-	0	101	V
1	2138.071	41.24	PK2	32	-19.8	53.44	-	-	-	-	0	101	H
	2137.462	29.53	MAv1	32	-19.8	41.73	-	-	-	-	0	101	H

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

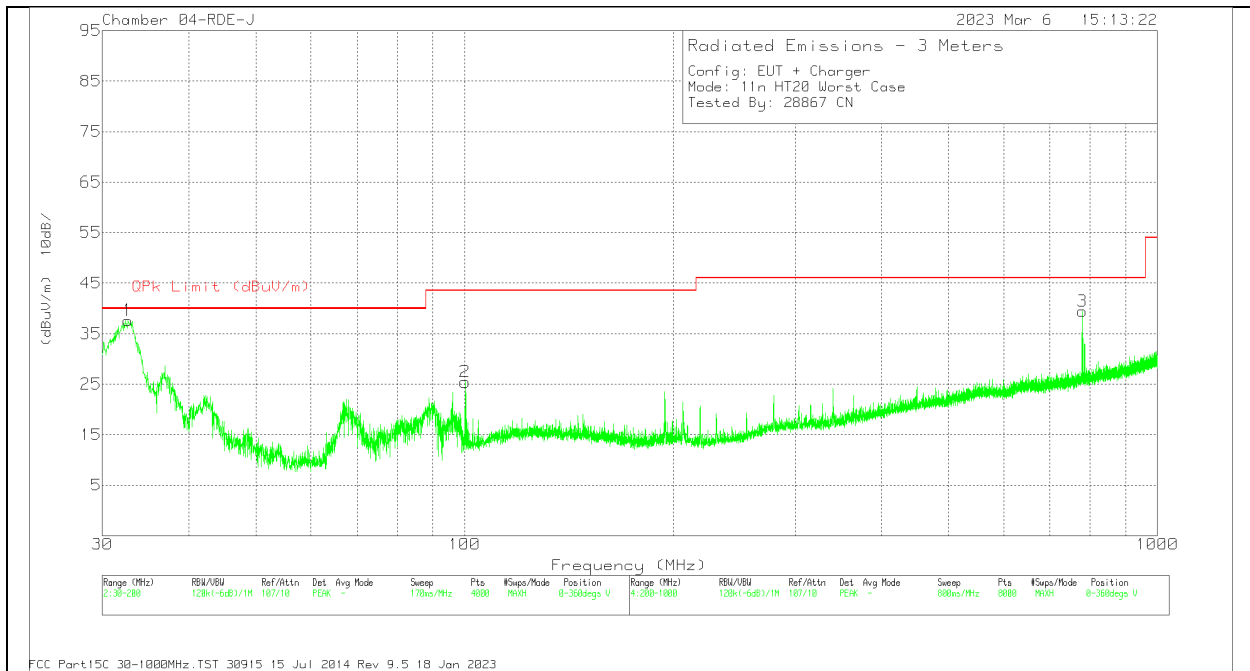
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### 10.2. WORST CASE BELOW 1 GHz



**HORIZONTAL**



**VERTICAL**

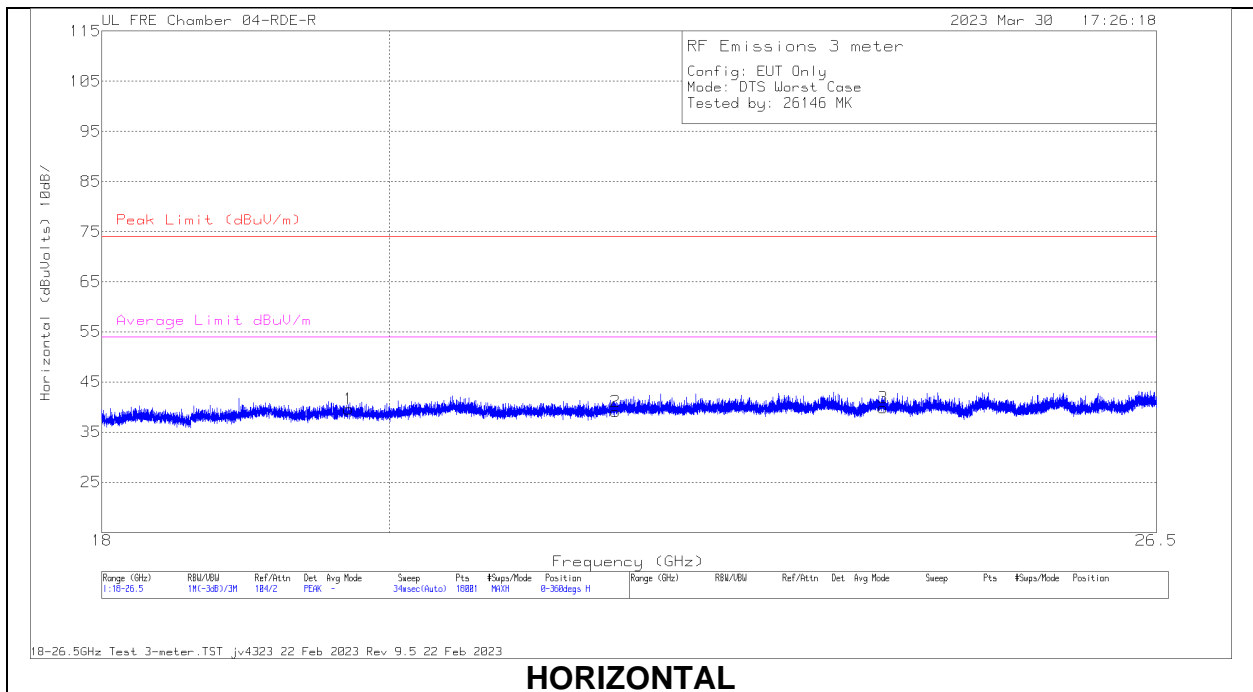
**Below 1GHz DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80706 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	32.8057	35.11	Pk	25.1	-31.8	28.41	40	-11.59	0-360	298	H
5	194.39	45.25	Pk	17.8	-30.8	32.25	43.52	-11.27	0-360	99	H
1	32.6782	44.21	Pk	25.2	-31.8	37.61	40	-2.39	0-360	100	V
	32.6782	40.16	QP	25.2	-31.8	33.56	40	-6.44	191	115	V
2	100.186	40.16	Pk	16.5	-31.2	25.46	43.52	-18.06	0-360	100	V
6	784.176	38.26	Pk	26.9	-28.6	36.56	46.02	-9.46	0-360	398	H
3	779.575	41.44	Pk	26.8	-28.8	39.44	46.02	-6.58	0-360	99	V

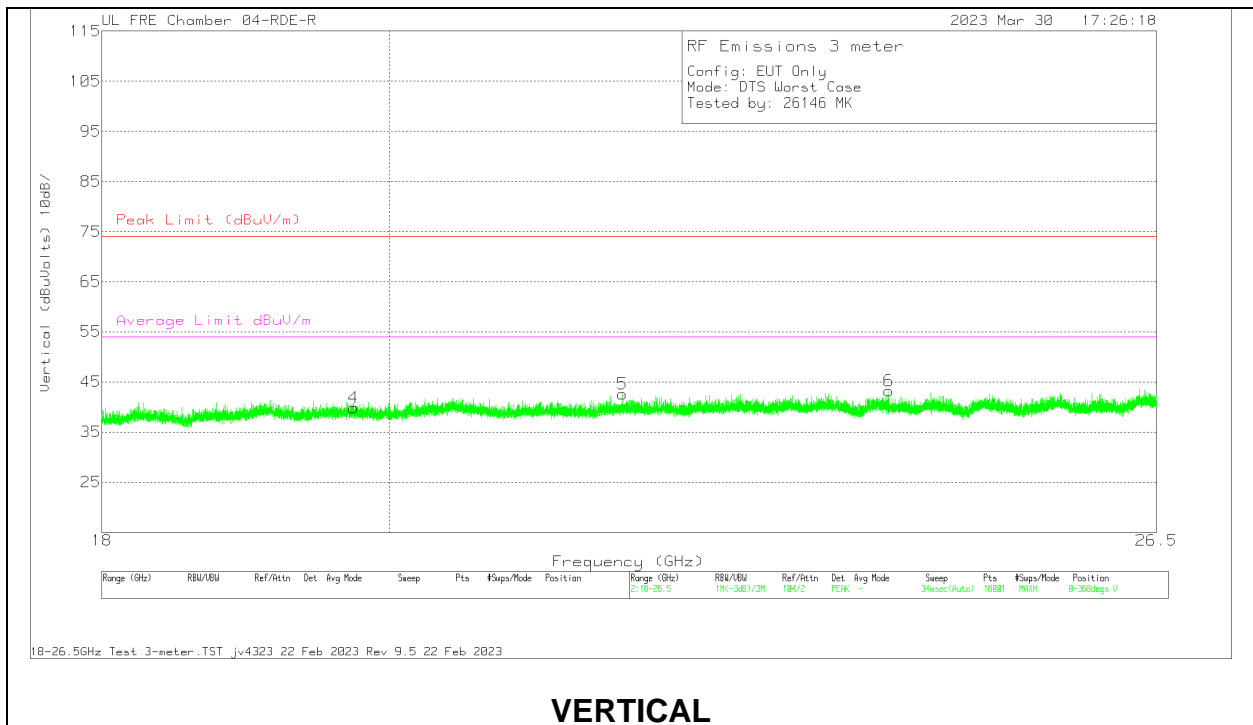
Pk - Peak detector

Qp - Quasi-Peak detector

### 10.3. WORST CASE 18-26 GHz



**HORIZONTAL**



**VERTICAL**



**18 – 26GHz DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	17235 3 ACF (dB) - 3mH	17158 3 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuV olts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.705666	56.19	Pk	33	-65.3	15.7	39.59	74	-34.41	54	-14.41	0-360	100	H
3	* 23.973136	53.44	Pk	34.2	-65.1	17.3	39.84	74	-34.16	54	-14.16	0-360	100	H
4	* 19.742027	56.22	Pk	33	-65.1	15.7	39.82	74	-34.18	54	-14.18	0-360	99	V
2	21.732443	54.01	Pk	33.6	-65	16.5	39.11	74	-34.89	54	-14.89	0-360	100	H
5	21.787693	57.33	Pk	33.6	-64.9	16.6	42.63	74	-31.37	54	-11.37	0-360	99	V
6	24.020358	56.67	Pk	34.2	-65.1	17.4	43.17	74	-30.83	54	-10.83	0-360	99	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 (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

### TEST PROCEDURE

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

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

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

### RESULTS

### 11.1. AC POWER LINE WITH AC/DC ADAPTER

#### LINE 1 RESULTS

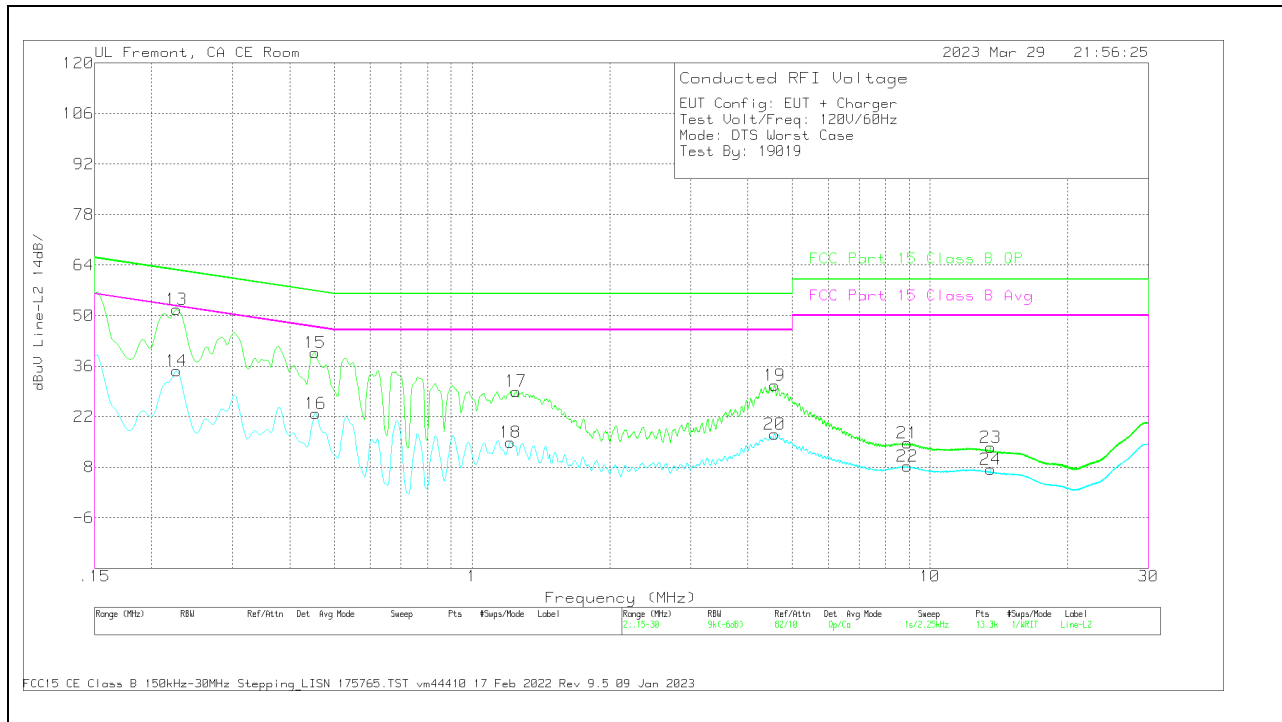


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
2	.2265	25.49	Ca	0	0	9.3	34.79	-	-	52.58	-17.79
4	.4538	13.24	Ca	0	.1	9.3	22.64	-	-	46.81	-24.17
6	1.2818	4.84	Ca	0	.1	9.3	14.24	-	-	46	-31.76
8	4.56	8.81	Ca	0	.1	9.3	18.21	-	-	46	-27.79
10	9.1163	.92	Ca	0	.2	9.3	10.42	-	-	50	-39.58
12	13.56	-3.72	Ca	.1	.2	9.3	5.88	-	-	50	-44.12
1	.2265	43.2	Qp	0	0	9.3	52.5	62.58	-10.08	-	-
3	.4538	30.93	Qp	0	.1	9.3	40.33	56.81	-16.48	-	-
5	1.2525	20.7	Qp	0	.1	9.3	30.1	56	-25.9	-	-
7	4.56	22.16	Qp	0	.1	9.3	31.56	56	-24.44	-	-
9	9.114	7.44	Qp	0	.2	9.3	16.94	60	-43.06	-	-
11	13.56	2.95	Qp	.1	.2	9.3	12.55	60	-47.45	-	-

Qp - Quasi-Peak detector  
 Ca - CISPR average detection

### LINE 2 RESULTS

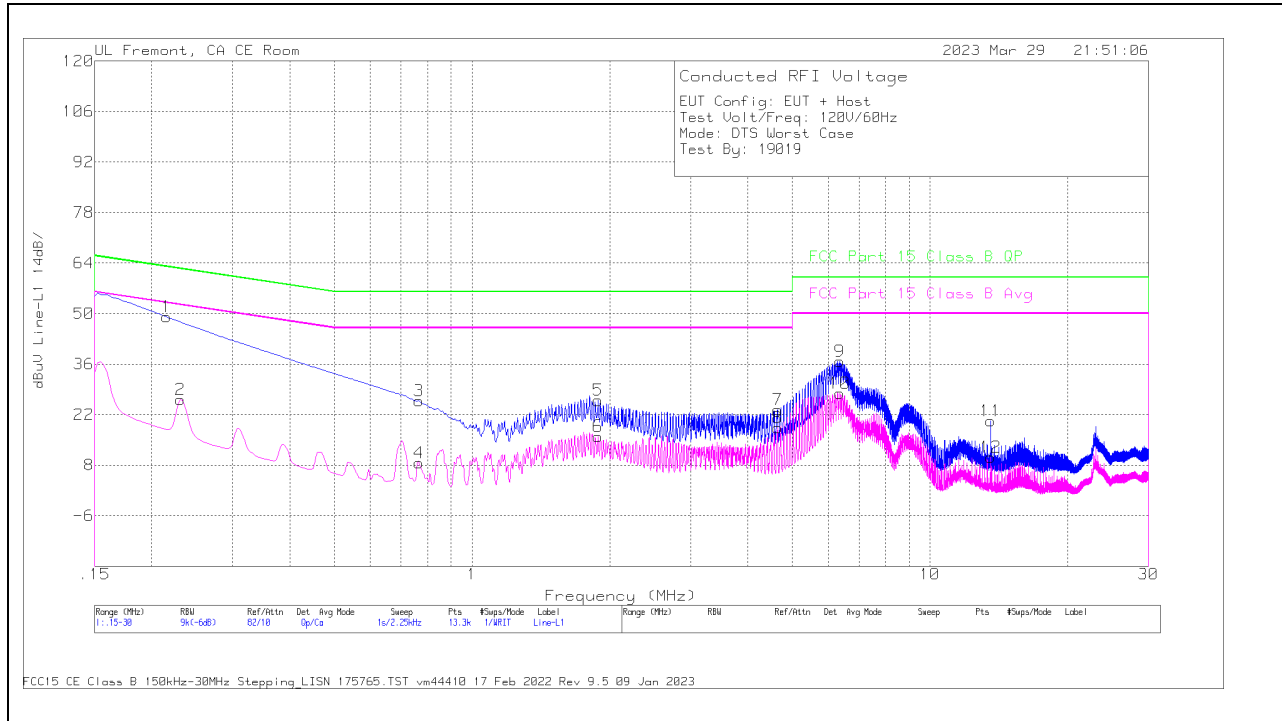


Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	L2_LISN dB	C2&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBUV	FCC Part 15 Class B QP dBUV	QP Margin (dB)	FCC Part 15 Class B Avg dBUV	Av(CISPR)M argin (dB)
14	.2265	25.47	Ca	0	0	9.3	34.77	-	-	52.58	-17.81
16	.456	13.49	Ca	0	.1	9.3	22.89	-	-	46.77	-23.88
18	1.2143	5.53	Ca	0	.1	9.3	14.93	-	-	46	-31.07
20	4.5746	7.76	Ca	0	.1	9.3	17.16	-	-	46	-28.84
22	8.9318	-1.28	Ca	0	.2	9.3	8.22	-	-	50	-41.78
24	13.56	-2.2	Ca	.1	.2	9.3	7.4	-	-	50	-42.6
13	.2265	42.49	Qp	0	0	9.3	51.79	62.58	-10.79	-	-
15	.4538	30.28	Qp	0	.1	9.3	39.68	56.81	-17.13	-	-
17	1.248	19.65	Qp	0	.1	9.3	29.05	56	-26.95	-	-
19	4.578	21.24	Qp	0	.1	9.3	30.64	56	-25.36	-	-
21	8.9318	5.17	Qp	0	.2	9.3	14.67	60	-45.33	-	-
23	13.56	3.85	Qp	.1	.2	9.3	13.45	60	-46.55	-	-

Qp - Quasi-Peak detector  
 Ca - CISPR average detection

## 11.2. AC POWER LINE WITH LAPTOP

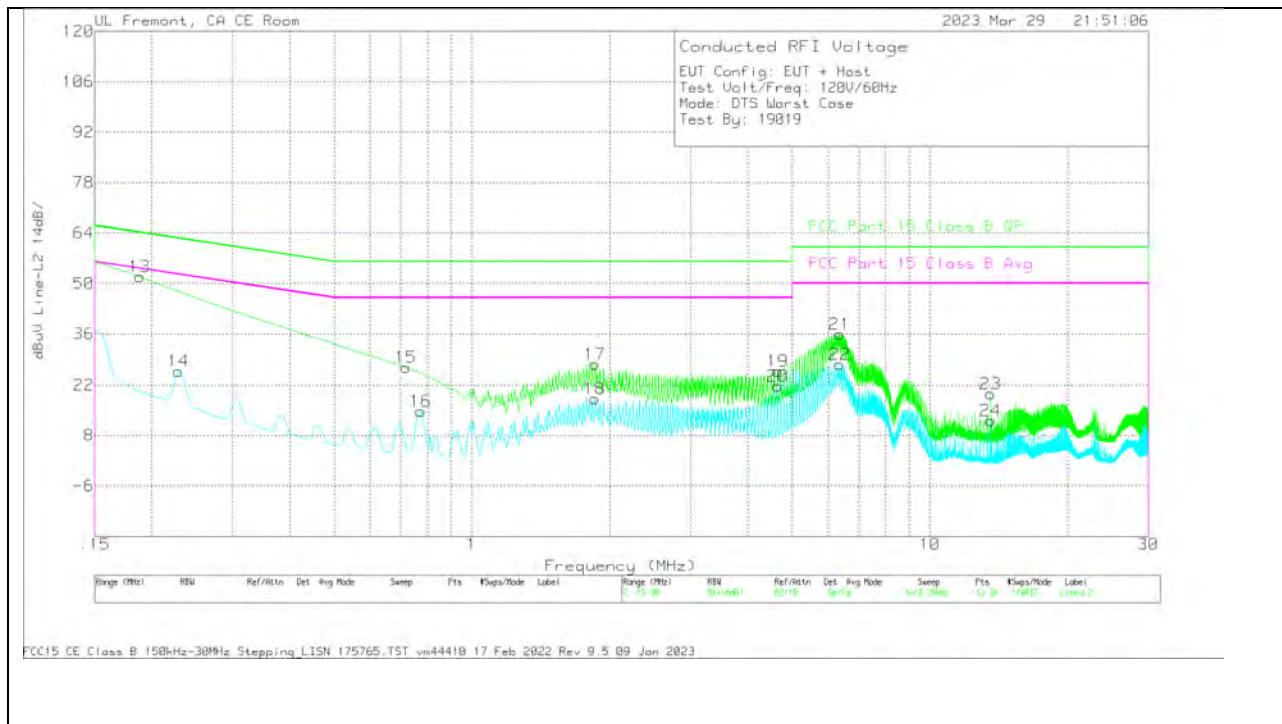
### LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
2	.231	16.91	Ca	0	0	9.3	26.21	-	-	52.41	-26.2
4	.7665	-.71	Ca	0	.1	9.3	8.69	-	-	46	-37.31
6	1.8848	6.61	Ca	0	.1	9.3	16.01	-	-	46	-29.99
8	4.6455	8.9	Ca	0	.1	9.3	18.3	-	-	46	-27.7
10	6.3623	18.58	Ca	0	.1	9.3	27.98	-	-	50	-22.02
12	13.56	.65	Ca	.1	.2	9.3	10.25	-	-	50	-39.75
1	.2153	39.77	Qp	0	0	9.3	49.07	63	-13.93	-	-
3	.7665	16.42	Qp	0	.1	9.3	25.82	56	-30.18	-	-
5	1.8848	16.53	Qp	0	.1	9.3	25.93	56	-30.07	-	-
7	4.6478	13.95	Qp	0	.1	9.3	23.35	56	-32.65	-	-
9	6.3623	27.37	Qp	0	.1	9.3	36.77	60	-23.23	-	-
11	13.56	10.74	Qp	.1	.2	9.3	20.34	60	-39.66	-	-

### LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN (dB)	C2&C3 cable path loss (dB)	207996 Limiter with short cabl (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)M argin (dB)
14	.2288	16.49	Ca	0	0	9.3	25.79	-	-	52.49	-26.7
16	.7733	5.29	Ca	0	.1	9.3	14.69	-	-	46	-31.31
18	1.8578	8.84	Ca	0	.1	9.3	18.24	-	-	46	-27.76
20	4.6478	12.23	Ca	0	.1	9.3	21.63	-	-	46	-24.37
22	6.3488	18.4	Ca	0	.1	9.3	27.8	-	-	50	-22.2
24	13.56	2.51	Ca	.1	.2	9.3	12.11	-	-	50	-37.89
13	.1883	42.47	Qp	0	0	9.4	51.87	64.11	-12.24	-	-
15	.717	17.42	Qp	0	.1	9.3	26.82	56	-29.18	-	-
17	1.8578	18.32	Qp	0	.1	9.3	27.72	56	-28.28	-	-
19	4.6455	16.36	Qp	0	.1	9.3	25.76	56	-30.24	-	-
21	6.3488	26.59	Qp	0	.1	9.3	35.99	60	-24.01	-	-
23	13.56	10.05	Qp	.1	.2	9.3	19.65	60	-40.35	-	-

Qp - Quasi-Peak detector

## 12. SETUP PHOTOS

Please refer to 14523740-EP1V1 for setup photos

**END OF TEST REPORT**