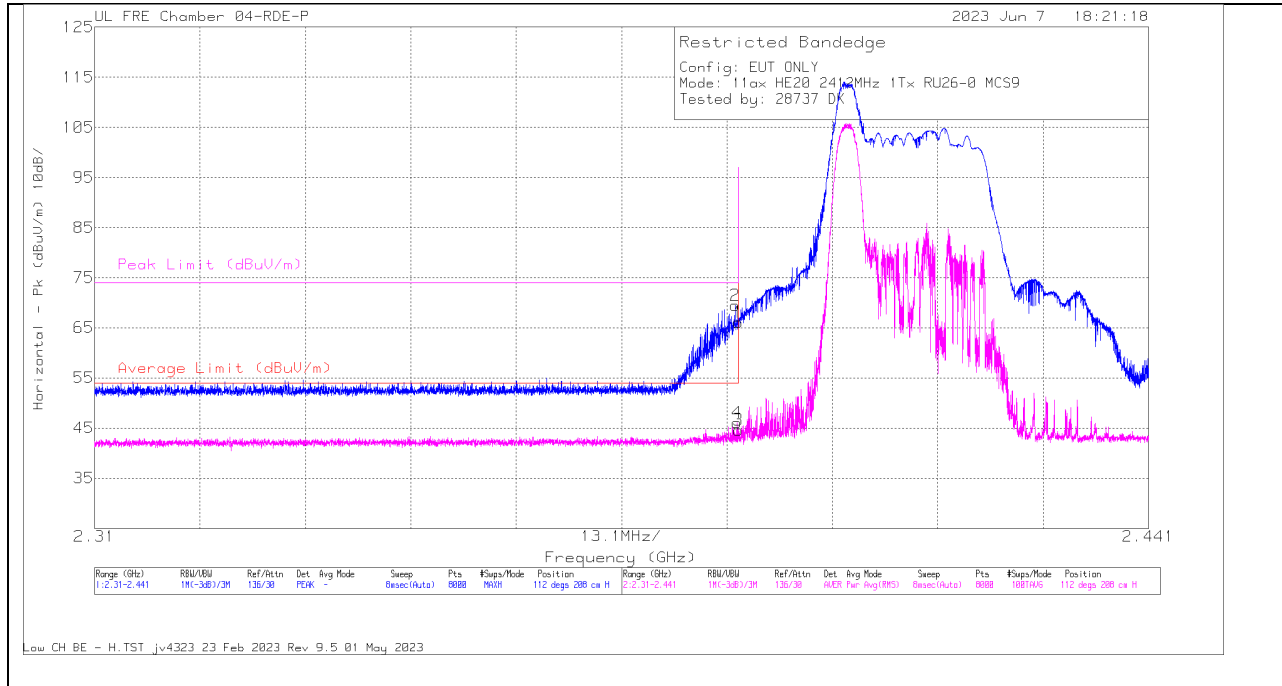


### 10.1.8. 802.11ax HE20 SISO MODE

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

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

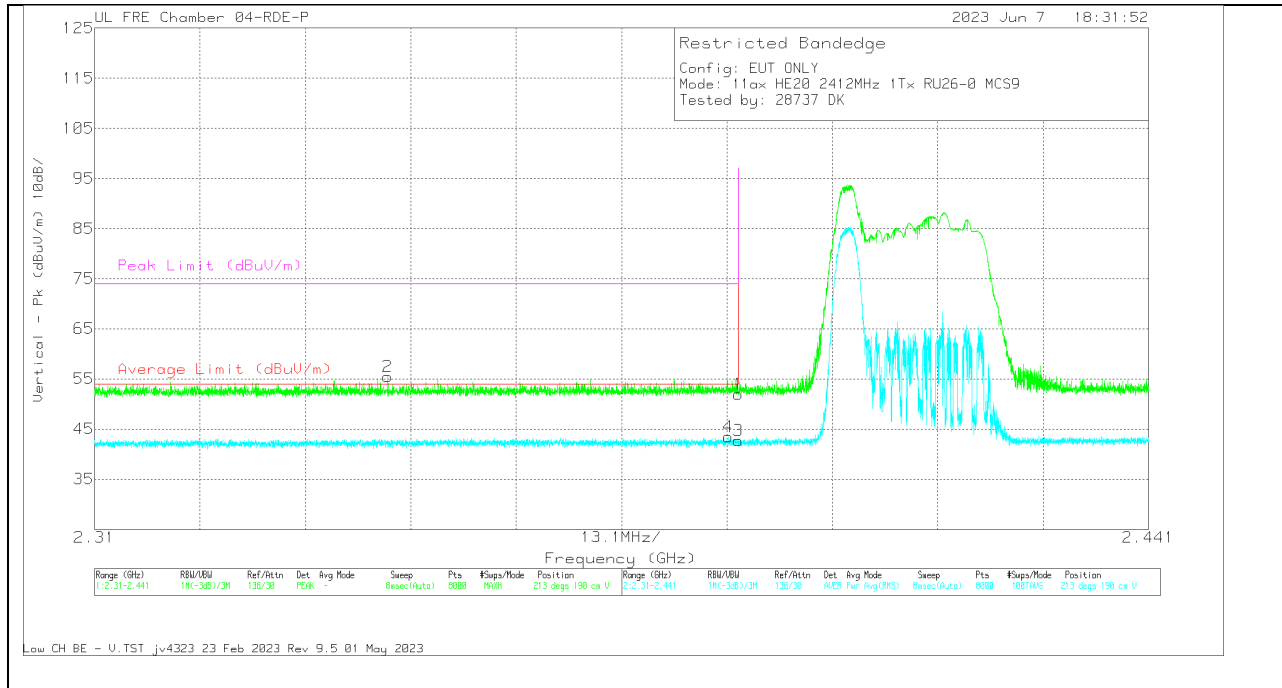
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3MHz	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389592	77.54	Pk	31.7	0	-39.78	69.46	-	-	74	-4.54	112	208	H
4	2.389822	53.68	RMS	31.7	.51	-39.79	46.1	54	-7.9	-	-	112	208	H
1	2.39	74.25	Pk	31.7	0	-39.79	66.16	-	-	74	-7.84	112	208	H
3	2.39	52.23	RMS	31.7	.51	-39.79	44.65	54	-9.35	-	-	112	208	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

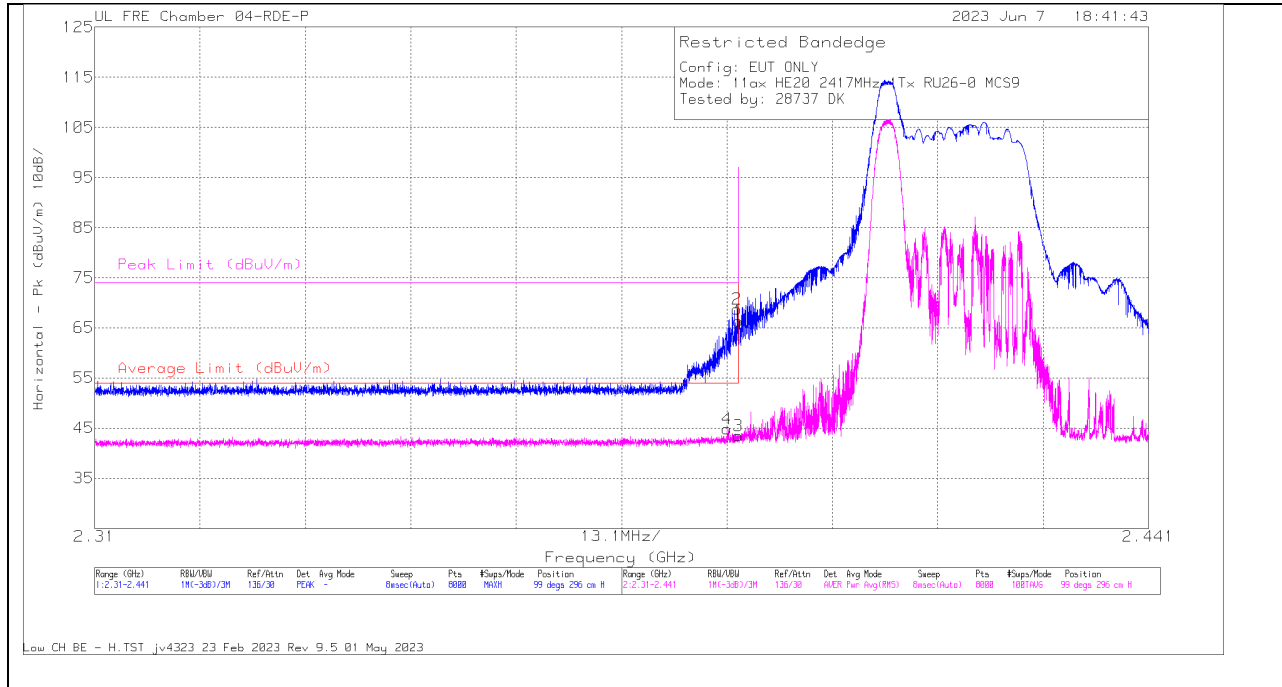


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.346455	63.87	Pk	31.4	0	-39.78	55.49	-	-	74	-18.51	213	190	V
4	2.386773	51.04	RMS	31.7	.51	-39.77	43.48	54	-10.52	-	-	213	190	V
1	2.39	60.04	Pk	31.7	0	-39.79	51.95	-	-	74	-22.05	213	190	V
3	2.39	50.29	RMS	31.7	.51	-39.79	42.71	54	-11.29	-	-	213	190	V

Pk - Peak detector  
 RMS - RMS detection

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

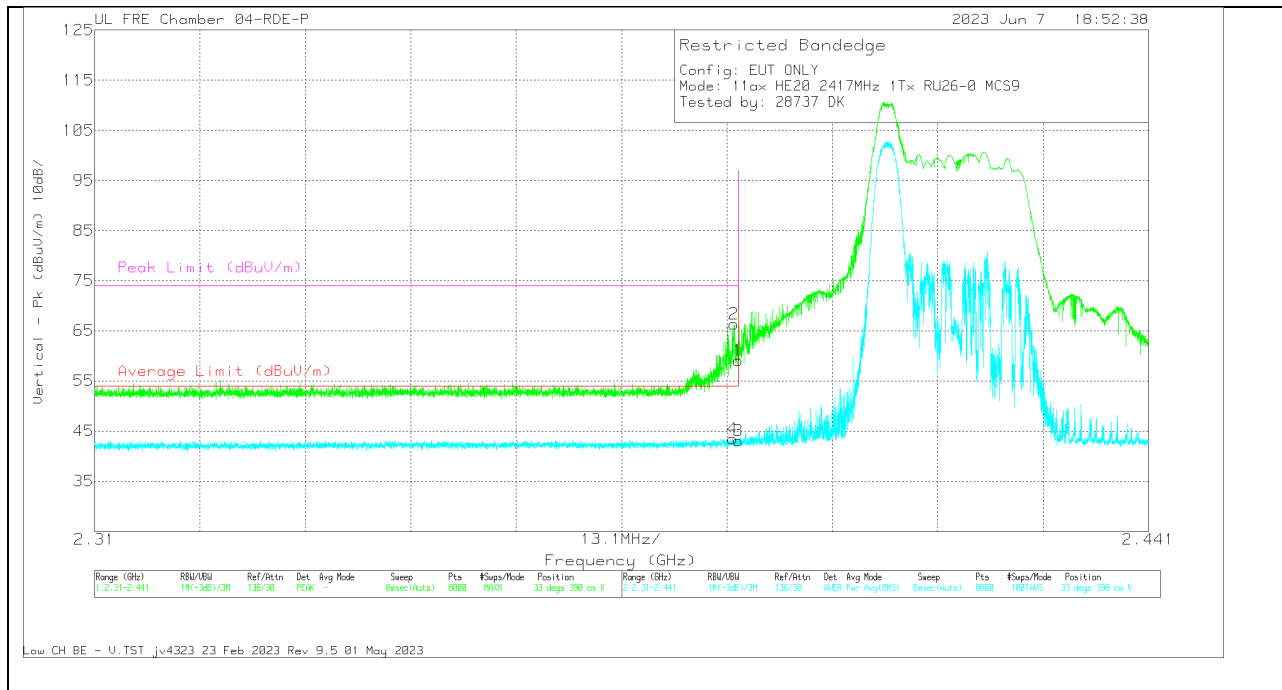
**HORIZONTAL RESULT**



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
4	2.388642	52.41	RMS	31.7	.51	-39.77	44.85	54	-9.15	-	-	99	296	H
2	2.389871	76.79	Pk	31.7	0	-39.79	68.7	-	-	74	-5.3	99	296	H
1	2.39	74.48	Pk	31.7	0	-39.79	66.39	-	-	74	-7.61	99	296	H
3	2.39	51.09	RMS	31.7	.51	-39.79	43.51	54	-10.49	-	-	99	296	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

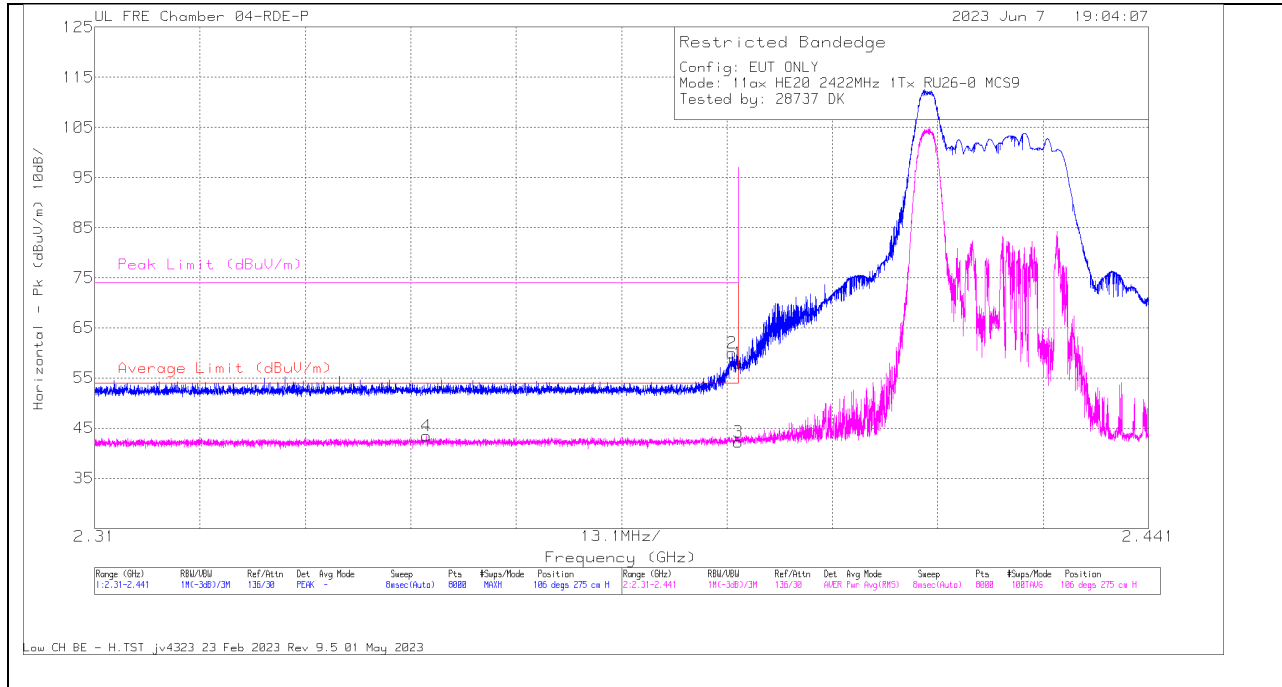


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389347	51.07	RMS	31.7	.51	-39.78	43.5	54	-10.5	-	-	33	390	V
2	2.389461	74.48	Pk	31.7	0	-39.78	66.4	-	-	74	-7.6	33	390	V
1	2.39	67.15	Pk	31.7	0	-39.79	59.06	-	-	74	-14.94	33	390	V
3	2.39	50.62	RMS	31.7	.51	-39.79	43.04	54	-10.96	-	-	33	390	V

Pk - Peak detector  
RMS - RMS detection

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

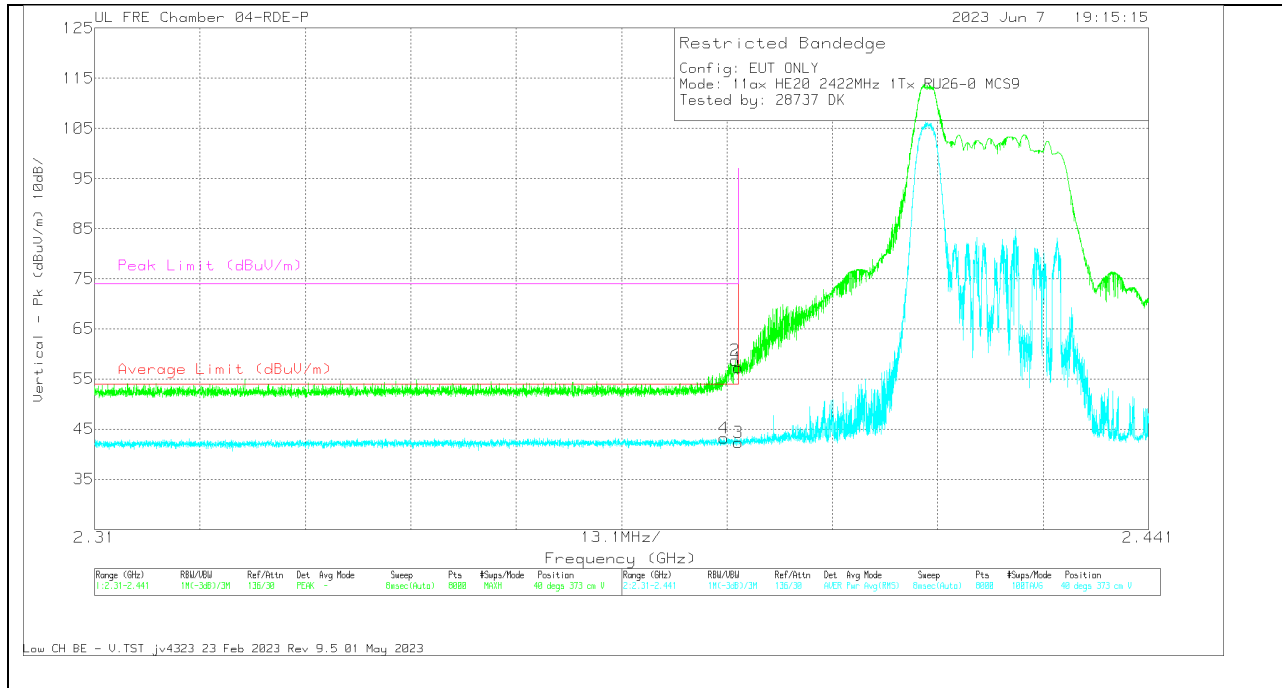
**HORIZONTAL RESULT**



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
4	2.351221	51.29	RMS	31.5	.51	-39.79	43.51	54	-10.49	-	-	106	275	H
2	2.389232	68.08	PK	31.7	0	-39.77	60.01	-	-	74	-13.99	106	275	H
1	2.39	66.02	PK	31.7	0	-39.79	57.93	-	-	74	-16.07	106	275	H
3	2.39	49.76	RMS	31.7	.51	-39.79	42.18	54	-11.82	-	-	106	275	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

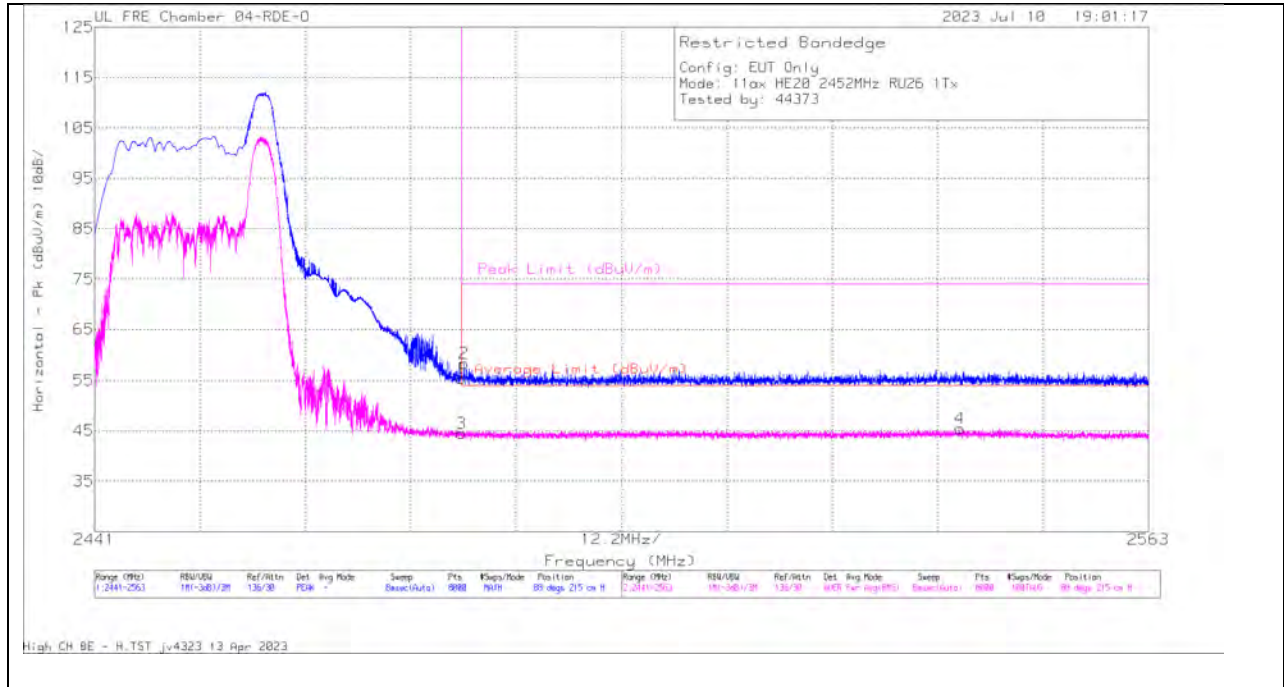


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.388249	50.82	RMS	31.7	.51	-39.76	43.27	54	-10.73	-	-	40	373	V
2	2.389625	66.82	Pk	31.7	0	-39.78	58.74	-	-	74	-15.26	40	373	V
1	2.39	65.35	Pk	31.7	0	-39.79	57.26	-	-	74	-16.74	40	373	V
3	2.39	49.9	RMS	31.7	.51	-39.79	42.32	54	-11.68	-	-	40	373	V

Pk - Peak detector  
RMS - RMS detection

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

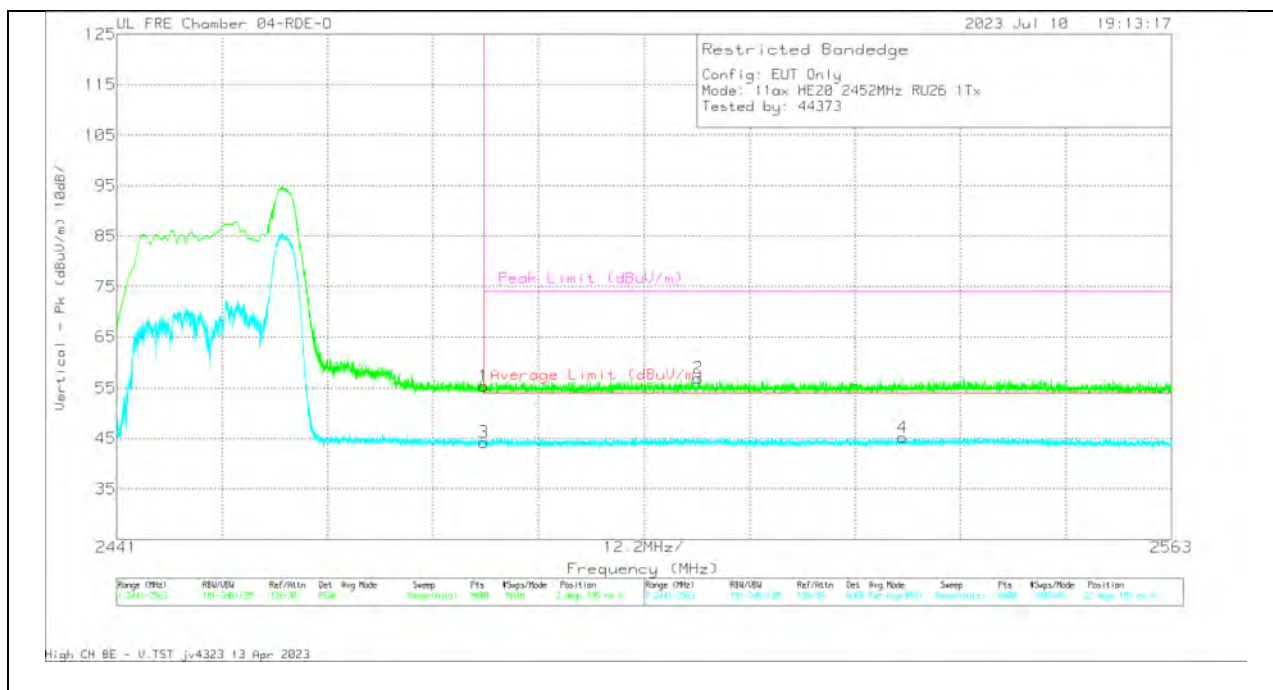
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (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	2483.5	60.37	Pk	32.2	-37.2		55.37	-	-	74	-18.63	88	215	H
3	2483.5	49.44	RMS	32.2	-37.2	0.51	44.95	54	-9.05	-	-	88	215	H
2	2483.767	63.32	Pk	32.2	-37.19		58.33	-	-	74	-15.67	88	215	H
4	2541.175	50.18	RMS	32.4	-37.1	0.51	45.99	54	-8.01	-	-	88	215	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



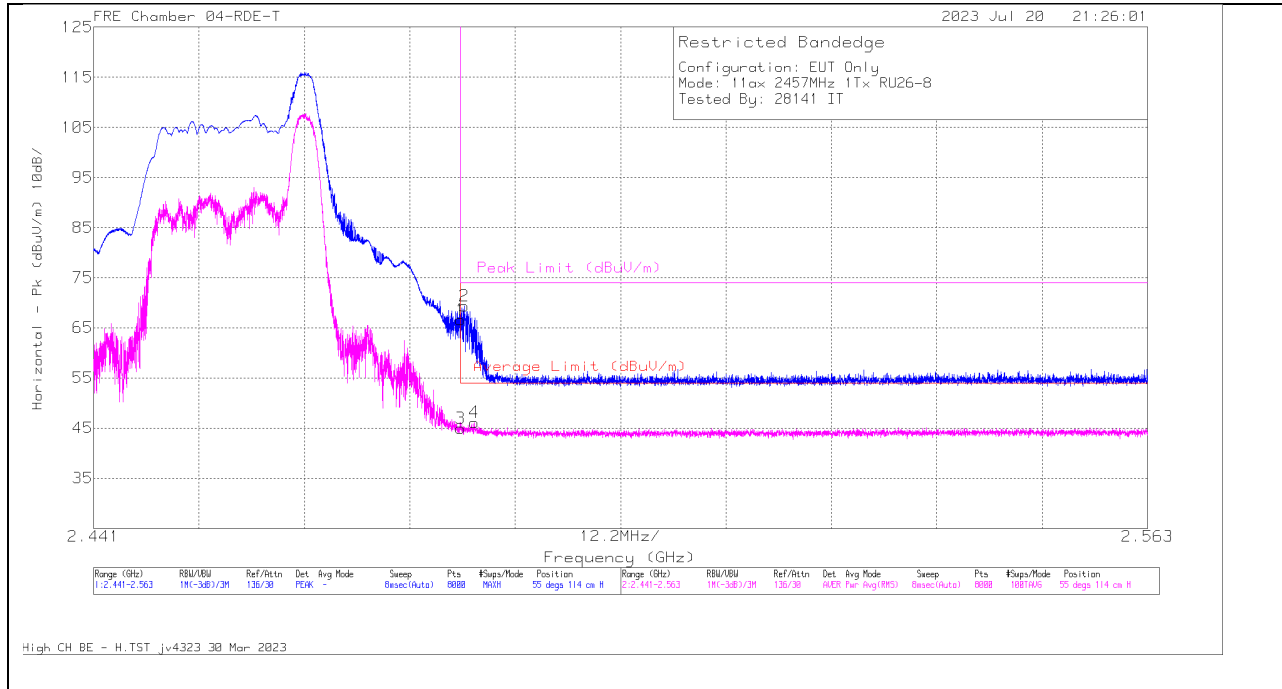
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.38	Pk	32.2	-37.2		55.38	-	-	74	-18.62	2	185	V
3	2483.5	49.26	RMS	32.2	-37.2	0.51	44.77	54	-9.23	-	-	22	185	V
2	2508.246	61.75	Pk	32.3	-37.11		56.94	-	-	74	-17.06	2	185	V
4	2531.871	50.03	RMS	32.3	-37.11	0.51	45.73	54	-8.27	-	-	22	185	V

Pk - Peak detector  
 RMS - RMS detection



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

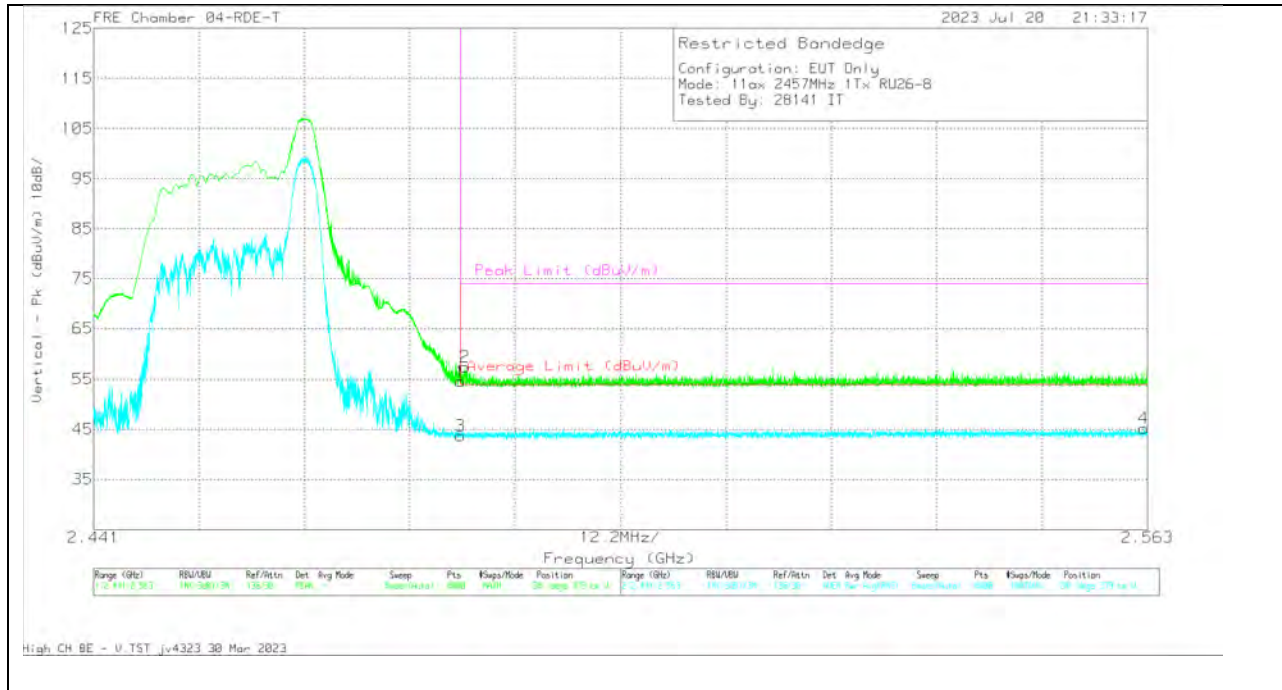
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	72.18	Pk	32.2	0	-37.81	66.57	-	-	74	-7.43	55	114	H
2	* 2.483873	75	Pk	32.2	0	-37.81	69.39	-	-	74	-4.61	55	114	H
3	* 2.4835	50.05	RMS	32.2	.51	-37.81	44.95	54	-9.05	-	-	55	114	H
4	* 2.485078	51.25	RMS	32.2	.51	-37.81	46.15	54	-7.85	-	-	55	114	H

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

### VERTICAL RESULT

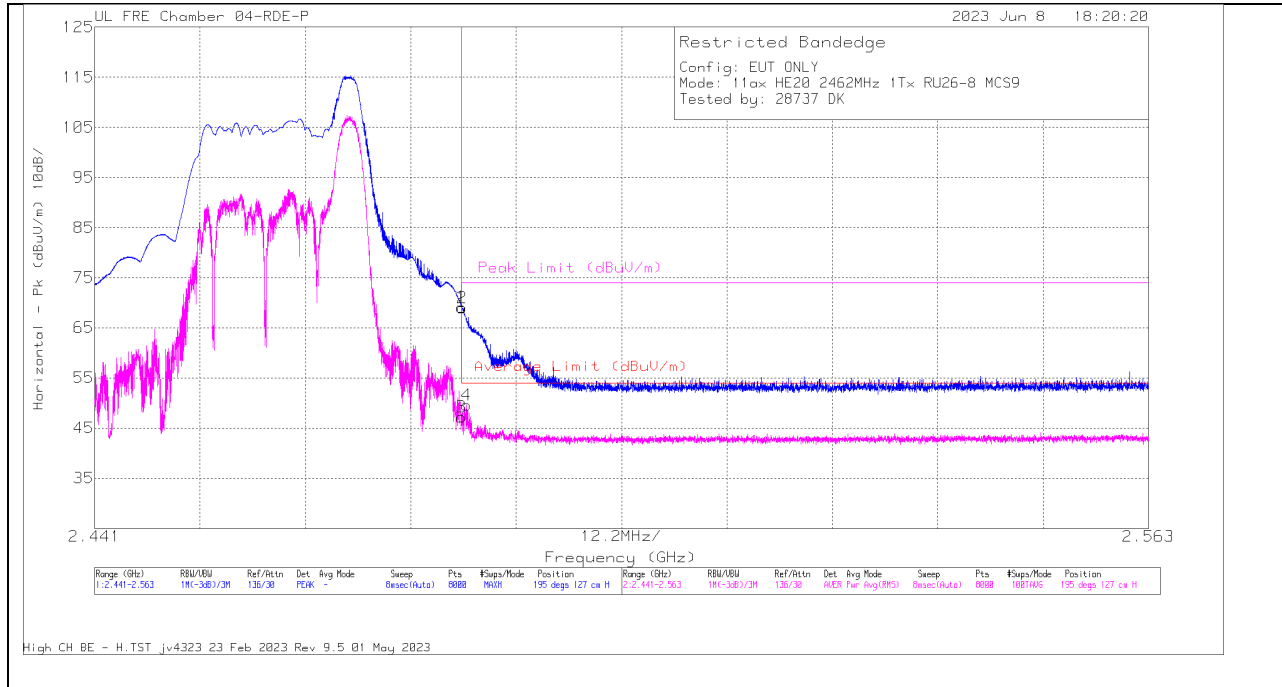


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.2	Pk	32.2	0	-37.81	54.59	-	-	74	-19.41	281	379	V
2	* 2.48398	63.07	Pk	32.2	0	-37.81	57.46	-	-	74	-16.54	281	379	V
3	* 2.4835	48.86	RMS	32.2	.51	-37.81	43.76	54	-10.24	-	-	281	379	V
4	2.562574	50.23	RMS	32.2	.51	-37.75	45.19	54	-8.81	-	-	281	379	V

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

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

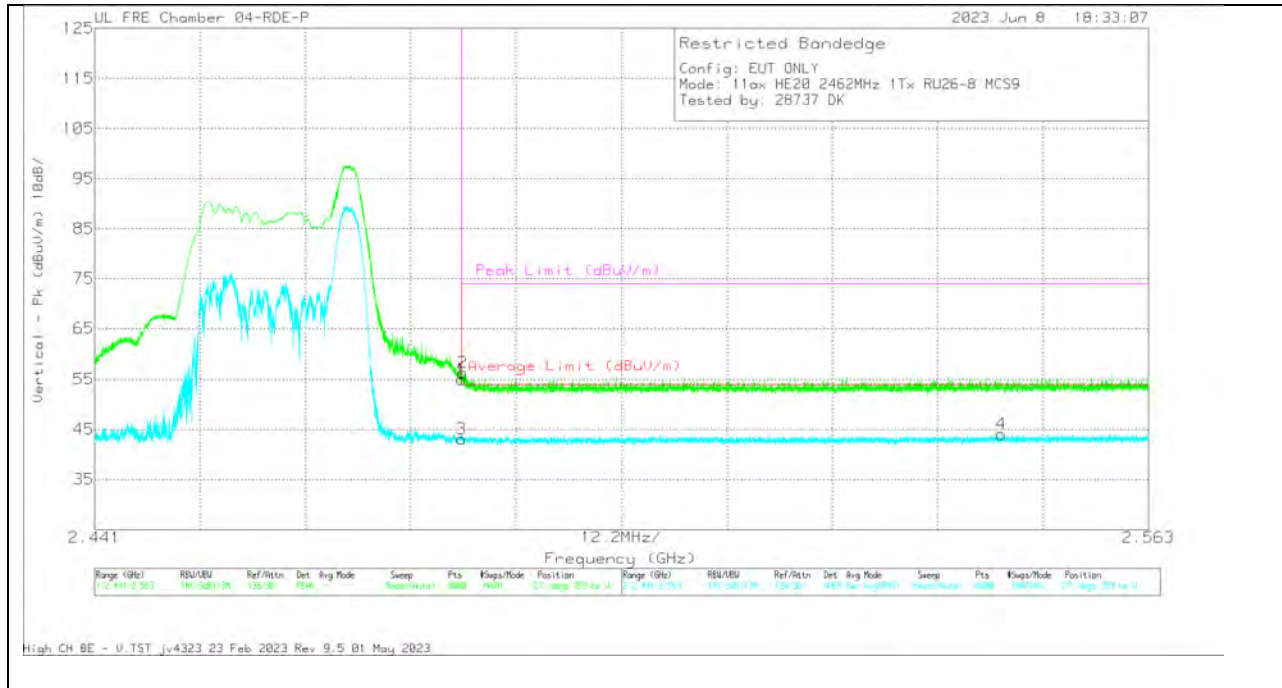
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	76.73	Pk	32.1	0	-39.76	69.07	-	-	74	-4.93	195	127	H
3	2.4835	54.32	RMS	32.1	.51	-39.76	47.17	54	-6.83	-	-	195	127	H
2	2.483523	76.63	Pk	32.1	0	-39.75	68.98	-	-	74	-5.02	195	127	H
4	2.484087	56.74	RMS	32.1	.51	-39.75	49.6	54	-4.4	-	-	195	127	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

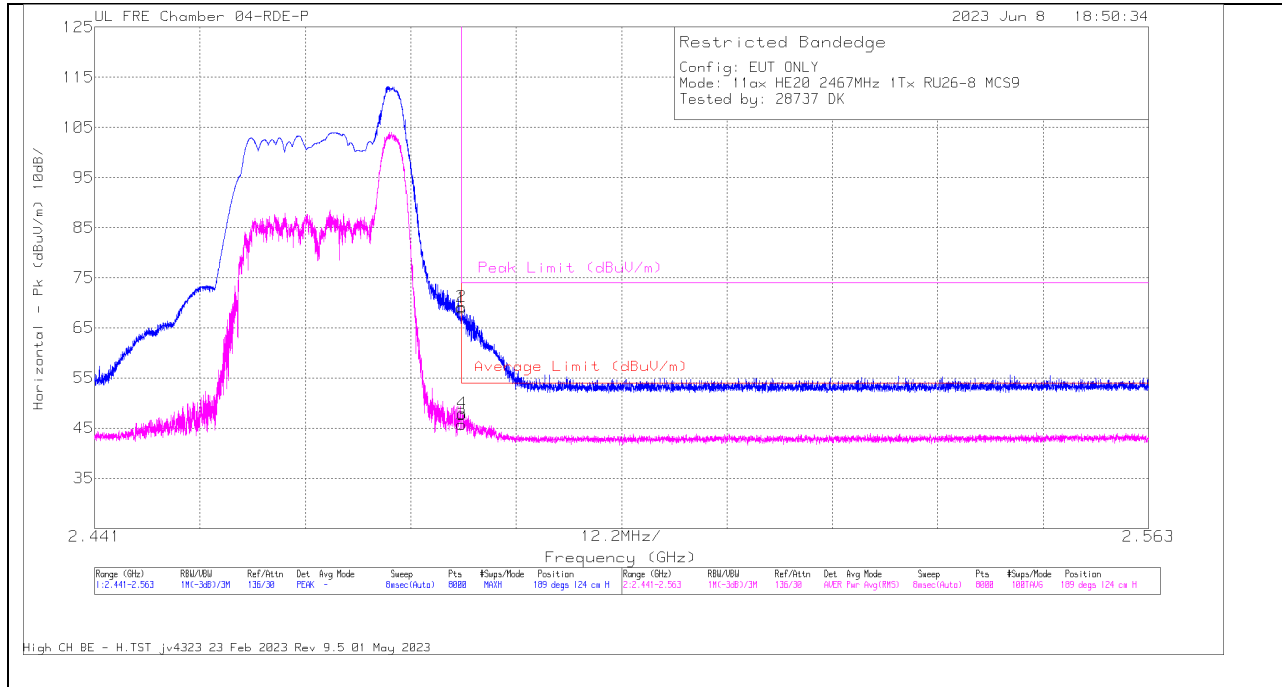


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.61	Pk	32.1	0	-39.76	54.95	-	-	74	-19.05	271	359	V
3	2.4835	50.26	RMS	32.1	.51	-39.76	43.11	54	-10.89	-	-	271	359	V
2	2.483599	63.97	Pk	32.1	0	-39.75	56.32	-	-	74	-17.68	271	359	V
4	2.545964	50.99	RMS	32.2	.51	-39.67	44.03	54	-9.97	-	-	271	359	V

Pk - Peak detector  
RMS - RMS detection

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

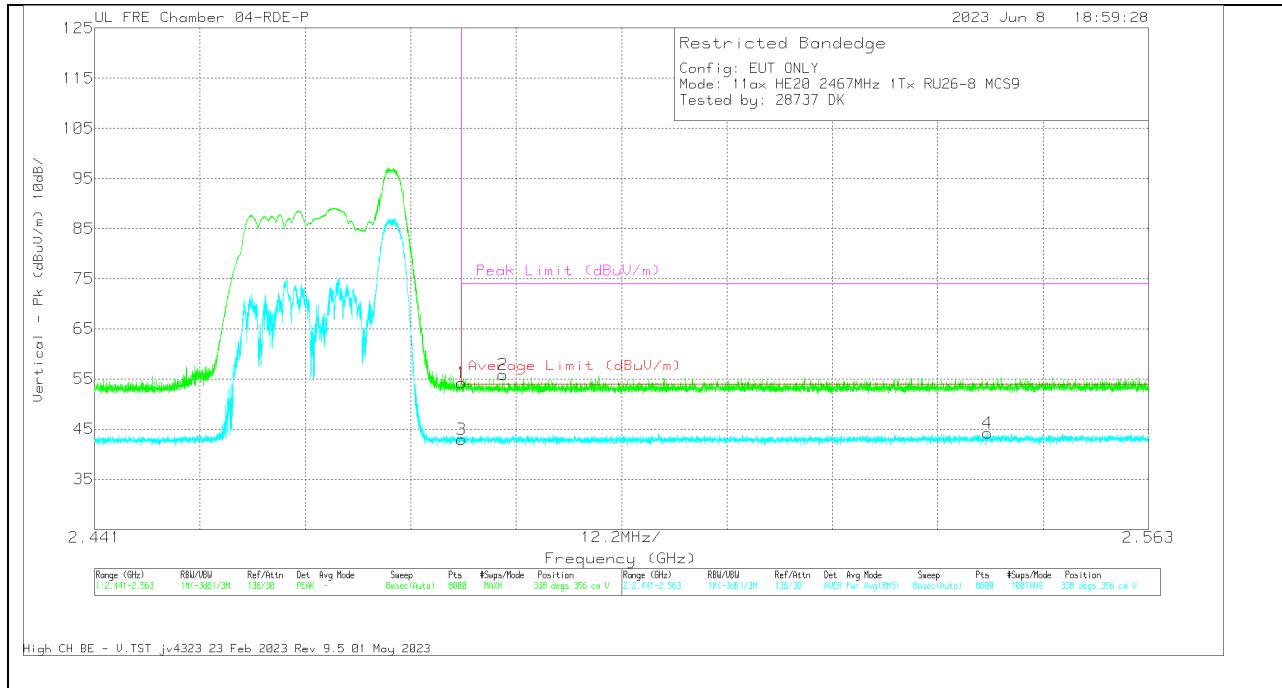
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	76.66	Pk	32.1	0	-39.76	69	-	-	74	-5	189	124	H
3	2.4835	52.86	RMS	32.1	.51	-39.76	45.71	54	-8.29	-	-	189	124	H
2	2.483507	76.94	Pk	32.1	0	-39.75	69.29	-	-	74	-4.71	189	124	H
4	2.483568	55.05	RMS	32.1	.51	-39.75	47.91	54	-6.09	-	-	189	124	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

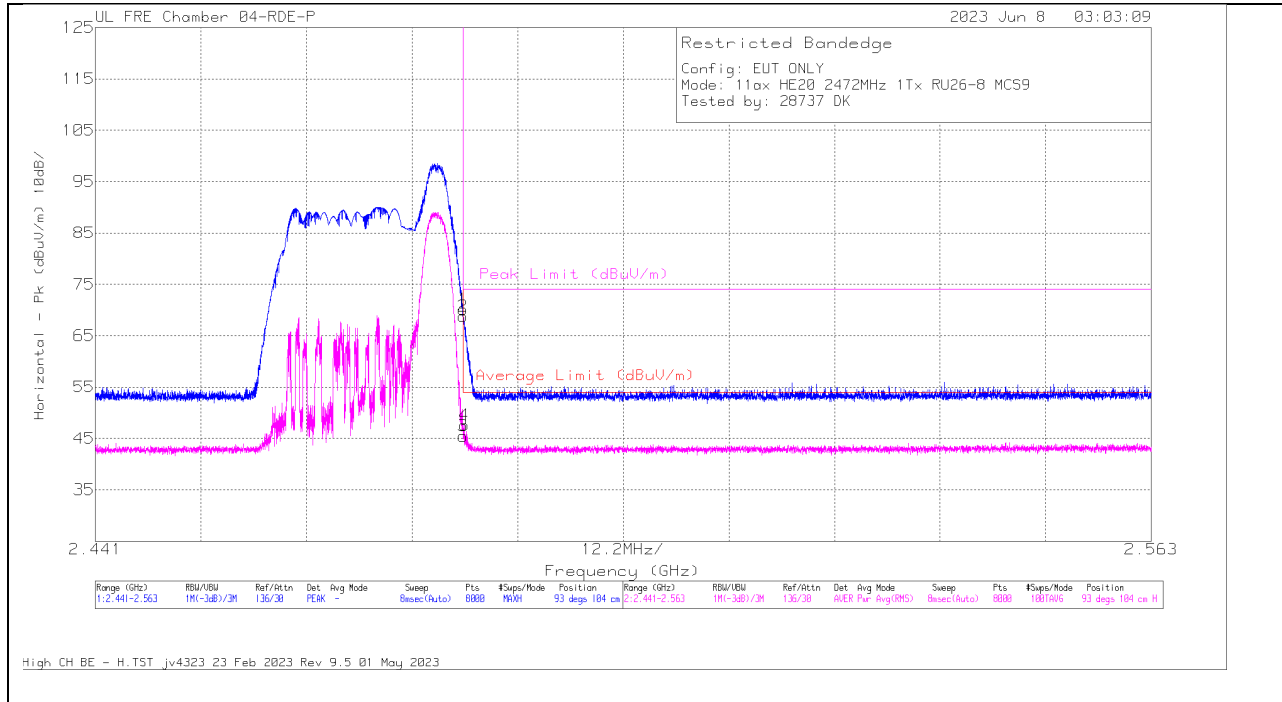


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.89	Pk	32.1	0	-39.76	54.23	-	-	74	-19.77	338	356	V
3	2.4835	50.04	RMS	32.1	.51	-39.76	42.89	54	-11.11	-	-	338	356	V
2	2.488235	63.51	Pk	32.1	0	-39.81	55.8	-	-	74	-18.2	338	356	V
4	2.544332	51.17	RMS	32.2	.51	-39.65	44.23	54	-9.77	-	-	338	356	V

Pk - Peak detector  
RMS - RMS detection

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

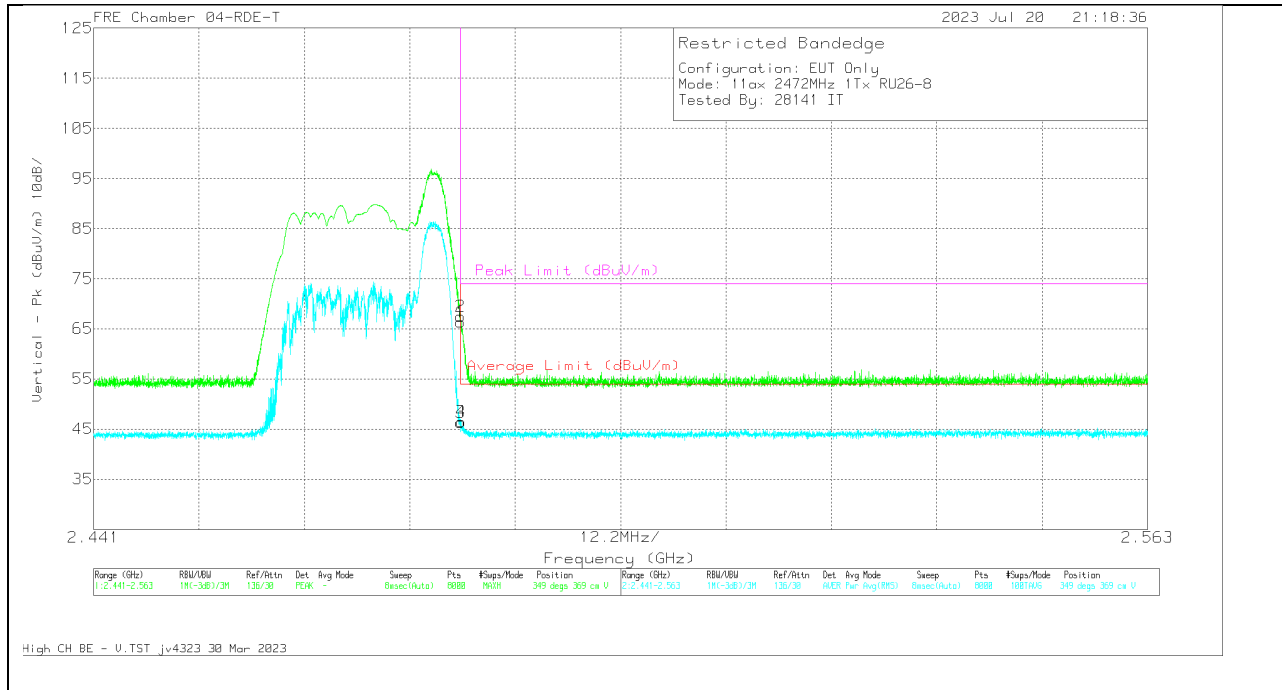
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3MHz	DCCF (dB)	GainLoss (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	77.77	Pk	32.1	0	-39.76	70.11	-	-	74	-3.89	93	104	H
3	2.4835	52.6	RMS	32.1	.51	-39.76	45.45	54	-8.55	-	-	93	104	H
2	2.483507	76.41	Pk	32.1	0	-39.75	68.76	-	-	74	-5.24	93	104	H
4	2.483629	54.72	RMS	32.1	.51	-39.75	47.58	54	-6.42	-	-	93	104	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	71.96	Pk	32.2	0	-37.81	68.35	-	-	74	-7.65	349	369	V
2	* 2.483507	73.05	Pk	32.2	0	-37.81	67.44	-	-	74	-6.56	349	369	V
3	* 2.4835	51.5	RMS	32.2	.51	-37.81	46.4	54	-7.6	-	-	349	369	V
4	* 2.483553	51.62	RMS	32.2	.51	-37.81	46.52	54	-7.48	-	-	349	369	V

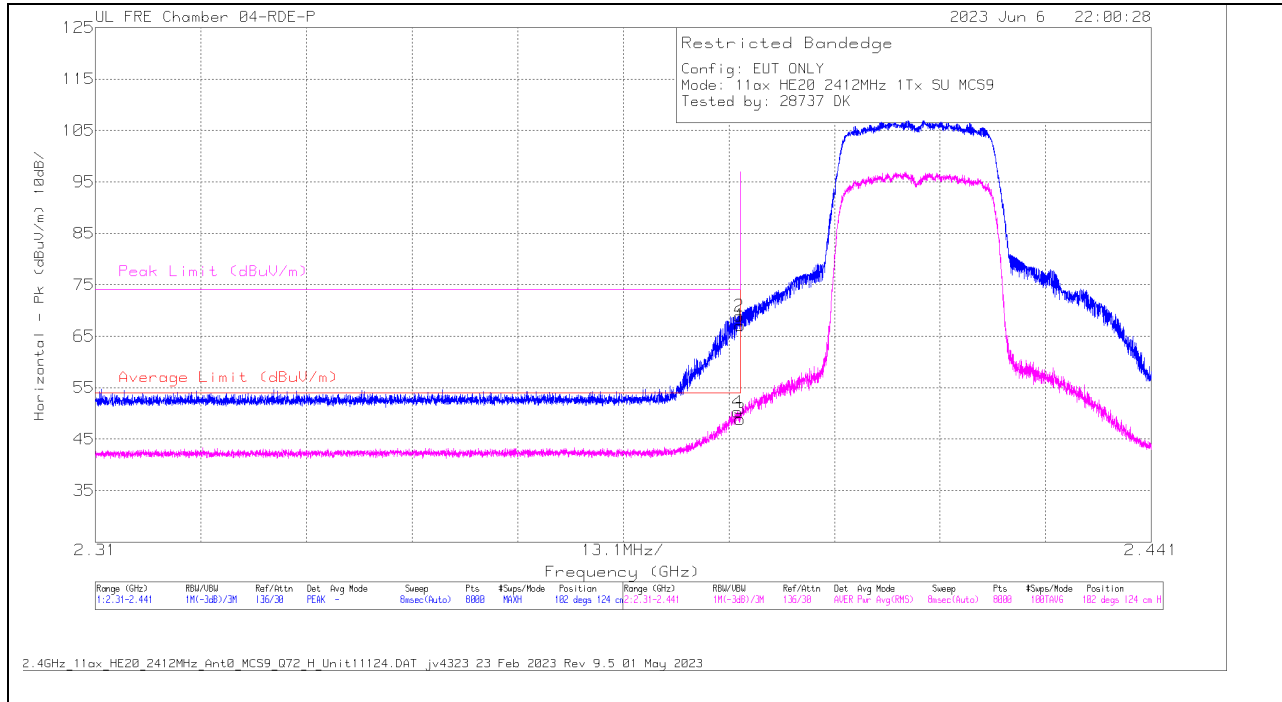
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



**1TX ANT 4 MODE: SU**

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

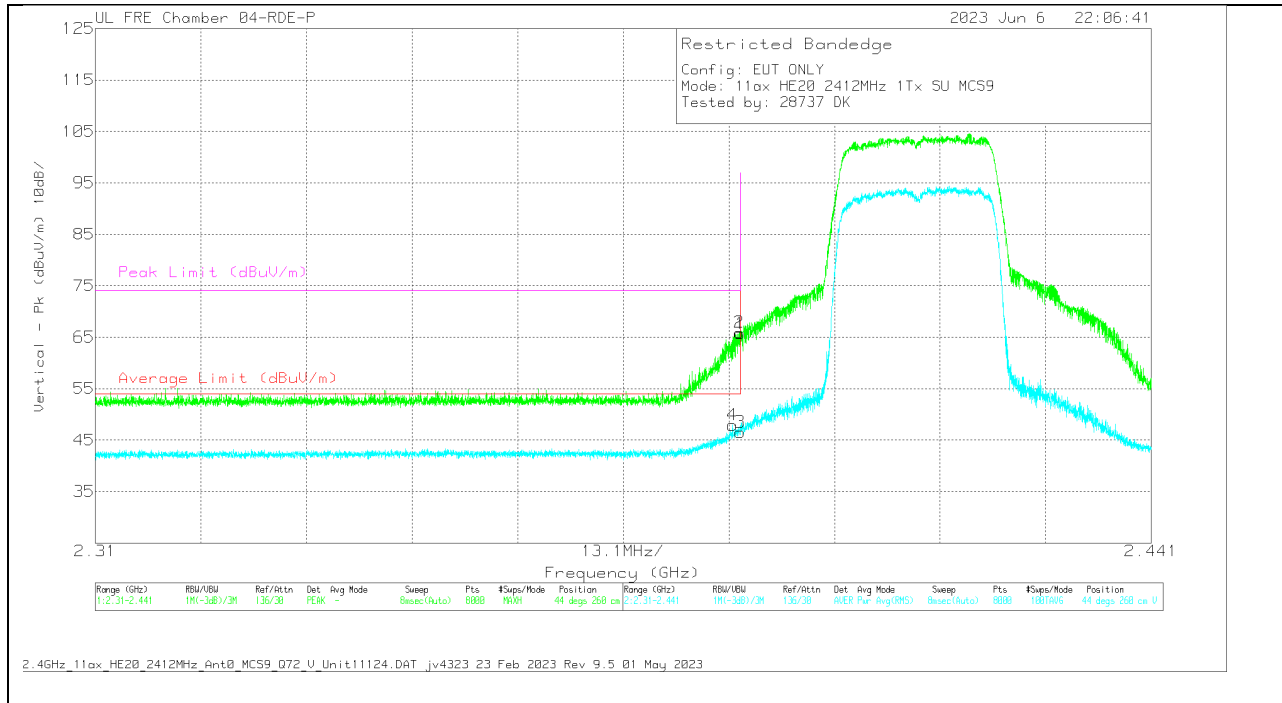
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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
4	2.38969	57.82	RMS	31.7	53	-39.78	50.27	54	-3.73	-	-	102	124	H
2	2.389303	76.99	Pk	31.7	0	-39.79	68.9	-	-	74	-5.1	102	124	H
1	2.39	75.16	Pk	31.7	0	-39.79	67.07	-	-	74	-6.93	102	124	H
3	2.39	56.43	RMS	31.7	53	-39.79	48.87	54	-5.13	-	-	102	124	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

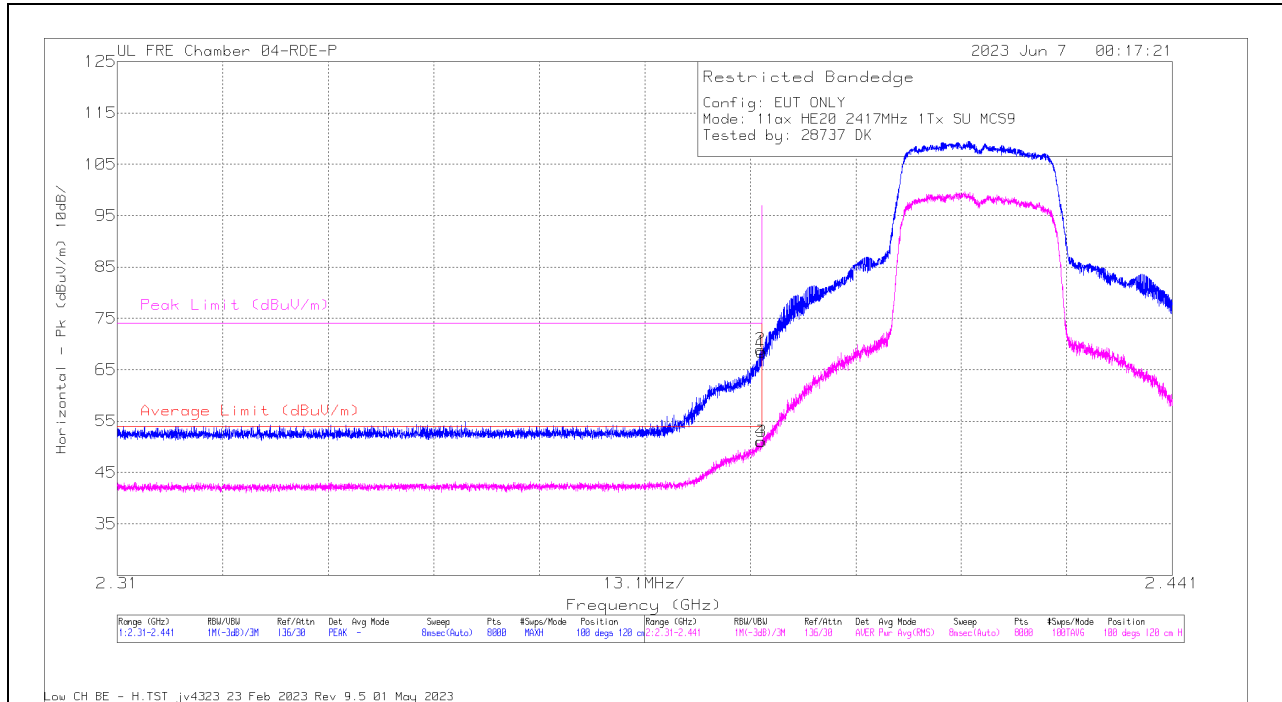


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389052	55.44	RMS	31.7	.53	-39.77	47.90	54	-6.10	-	-	44	260	V
2	2.389503	73.99	Pk	31.7	0	-39.79	65.9	-	-	74	-8.1	44	260	V
1	2.39	73.79	Pk	31.7	0	-39.79	65.7	-	-	74	-8.3	44	260	V
3	2.39	54.08	RMS	31.7	.53	-39.79	46.52	54	-7.48	-	-	44	260	V

Pk - Peak detector  
RMS - RMS detection

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

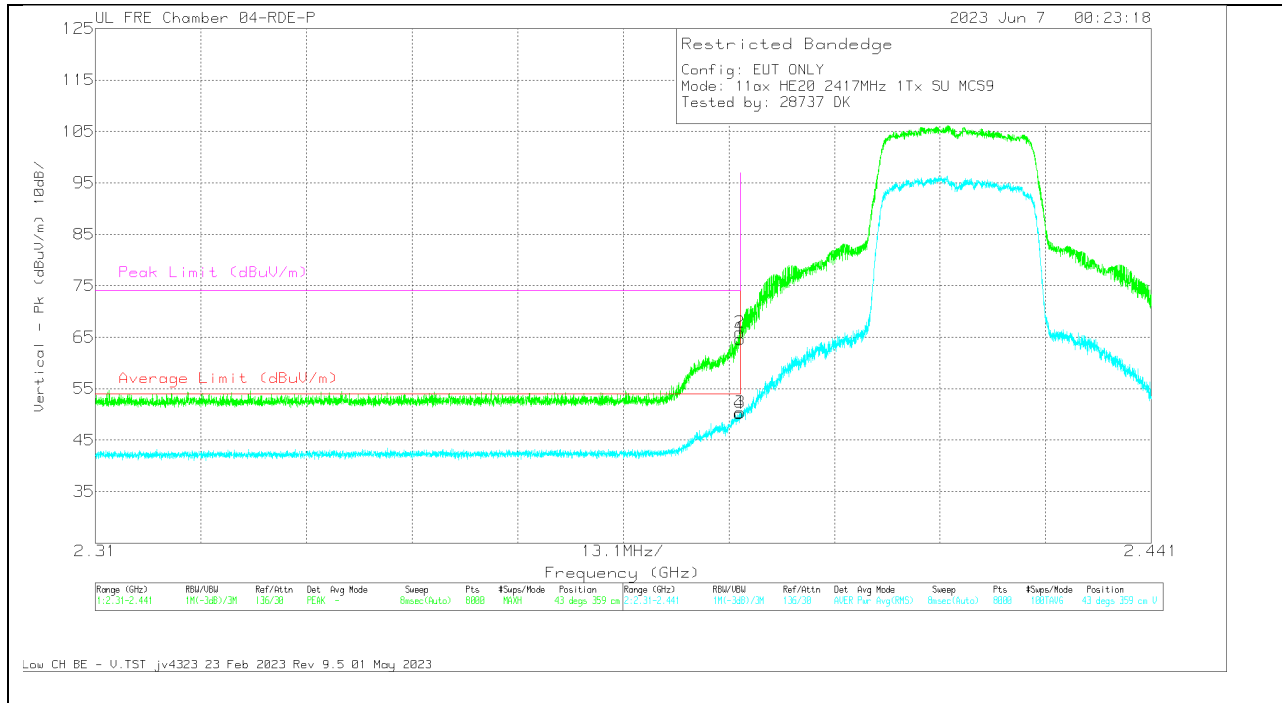
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3MHz	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389903	77.03	Pk	31.7	0	-39.79	68.94	-	-	74	-5.06	100	120	H
4	2.389903	58.56	RMS	31.7	53	-39.79	51.00	54	-3.00	-	-	100	120	H
1	2.39	76.57	Pk	31.7	0	-39.79	68.48	-	-	74	-5.52	100	120	H
3	2.39	58.55	RMS	31.7	53	-39.79	50.99	54	-3.01	-	-	100	120	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

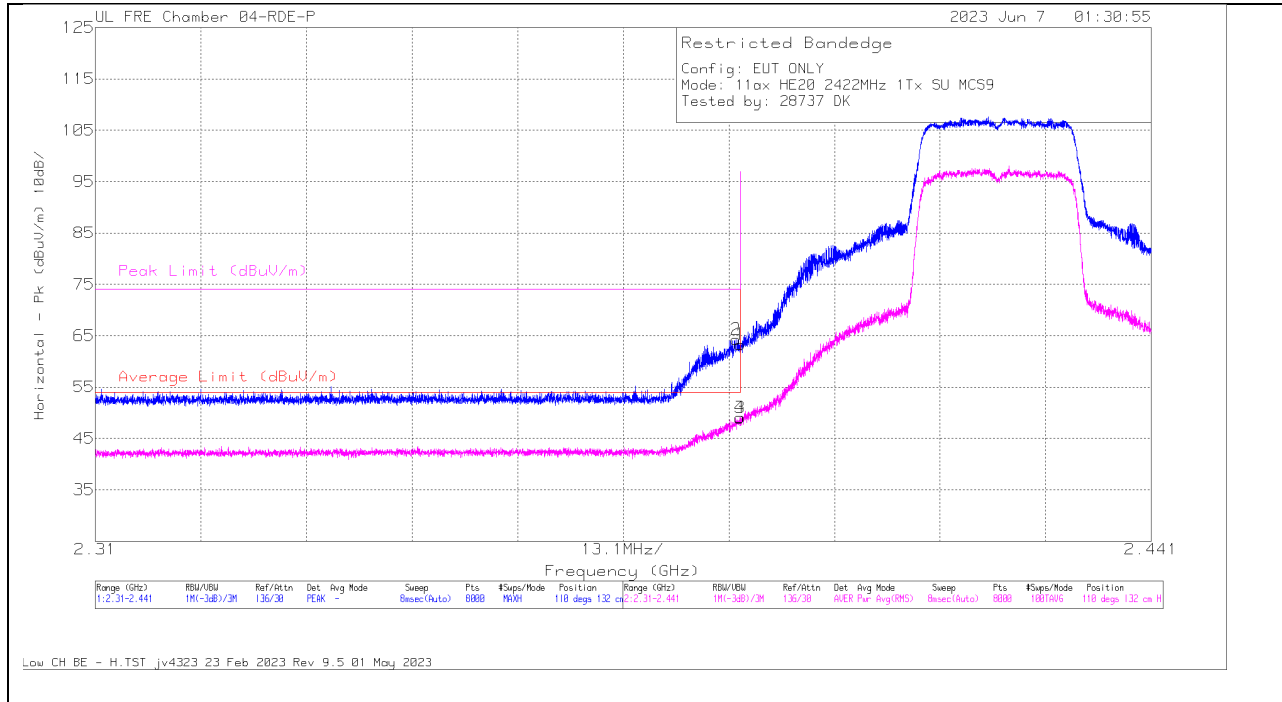


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389903	57.74	RMS	31.7	.53	-39.79	50.18	54	-3.82	-	-	43	359	V
2	2.389953	74.01	Pk	31.7	0	-39.79	65.92	-	-	74	-8.08	43	359	V
1	2.39	72.7	Pk	31.7	0	-39.79	64.61	-	-	74	-9.39	43	359	V
3	2.39	57.92	RMS	31.7	.53	-39.79	50.36	54	-3.64	-	-	43	359	V

Pk - Peak detector  
RMS - RMS detection

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

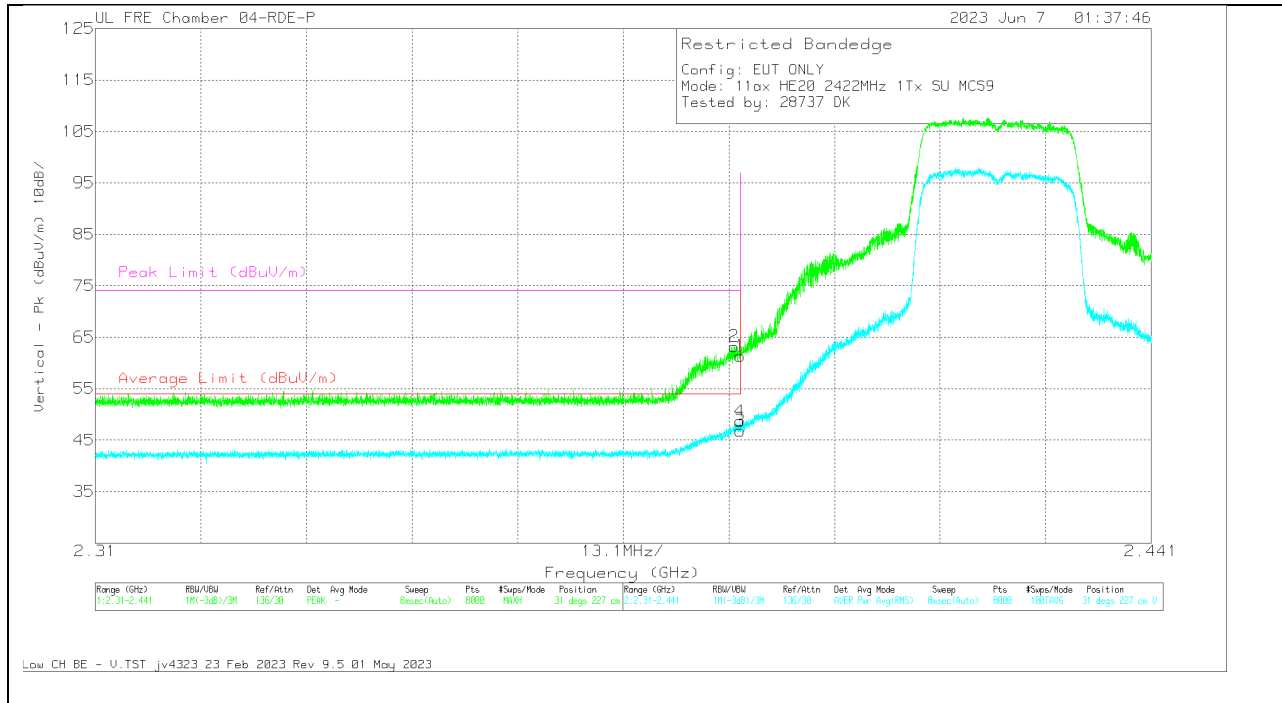
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3MHz	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389494	72.33	Pk	31.7	0	-39.78	64.25	-	-	74	-9.75	110	132	H
4	2.389985	56.56	RMS	31.7	53	-39.79	49.00	54	-5.00	-	-	110	132	H
1	2.39	71.38	Pk	31.7	0	-39.79	63.29	-	-	74	-10.71	110	132	H
3	2.39	56.6	RMS	31.7	53	-39.79	49.04	54	-4.96	-	-	110	132	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

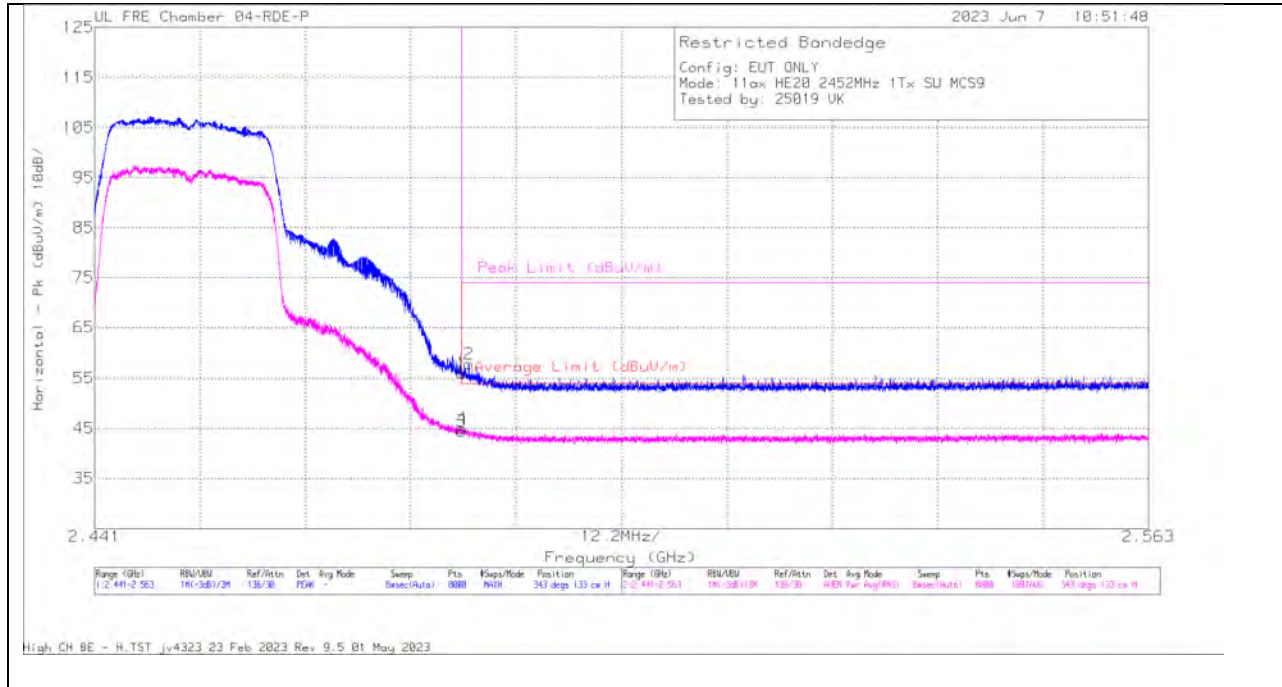


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389248	71.25	PK	31.7		-39.77	63.18	-	-	74	-10.82	31	227	V
4	2.389985	56.2	RMS	31.7	.53	-39.79	48.64	54	-5.36	-	-	31	227	V
1	2.39	69.4	PK	31.7	0	-39.79	61.31	-	-	74	-12.69	31	227	V
3	2.39	54.37	RMS	31.7	.53	-39.79	46.81	54	-7.19	-	-	31	227	V

Pk - Peak detector  
 RMS - RMS detection

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

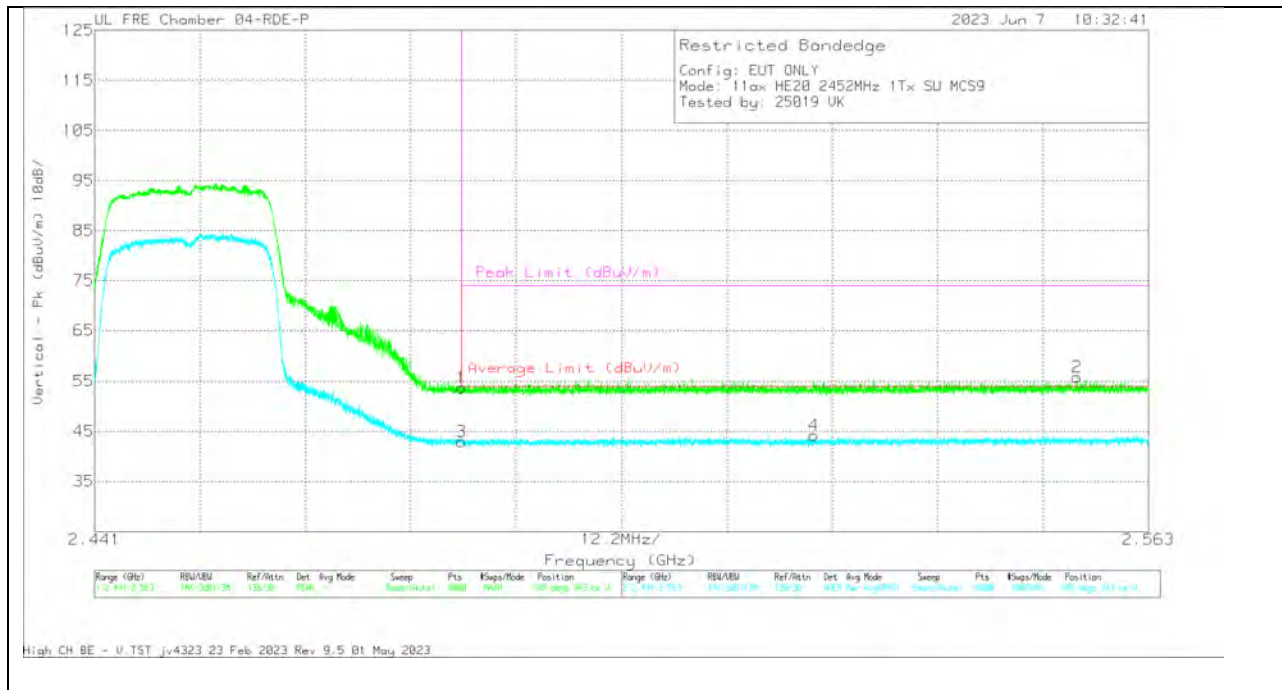
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	63.75	PK	32.1	0	-39.76	56.09	-	-	74	-17.91	343	133	H
3	2.4835	51.63	RMS	32.1	53	-39.76	44.50	54	-9.50	-	-	343	133	H
4	2.483568	52.1	RMS	32.1	53	-39.75	45.00	54	-9.00	-	-	343	133	H
2	2.484316	65.54	PK	32.1	0	-39.75	57.89	-	-	74	-16.11	343	133	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT



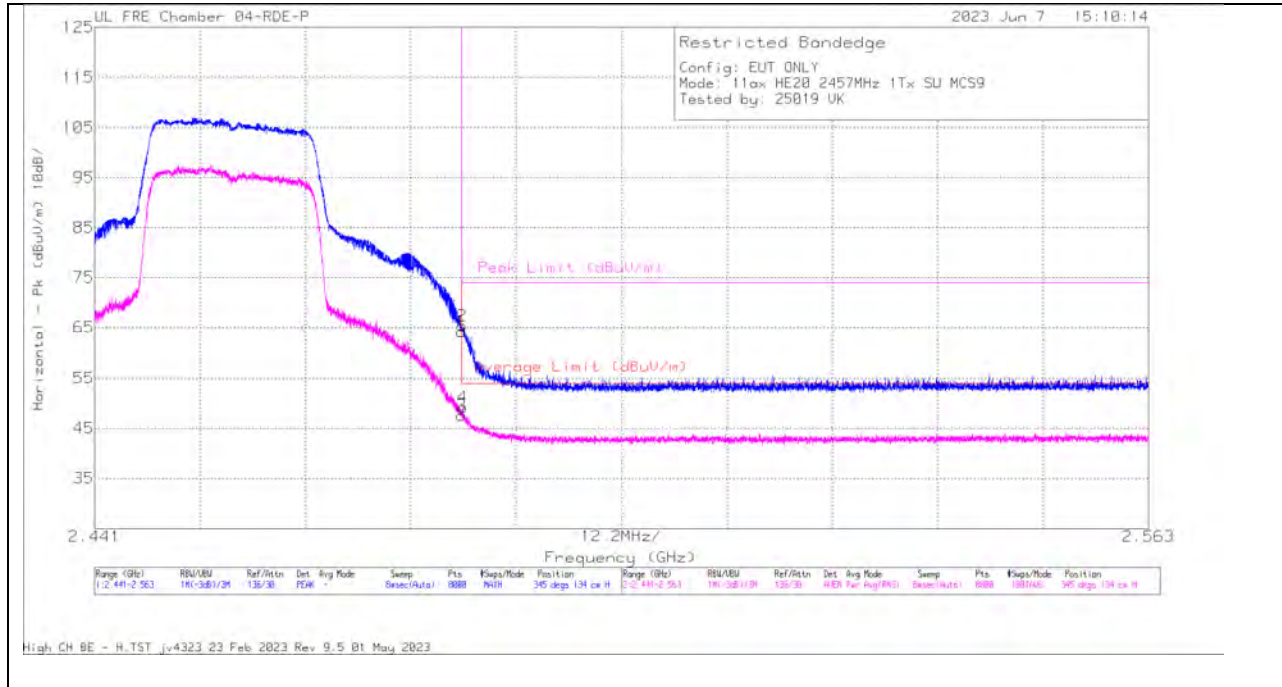
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.43	Pk	32.1	0	-39.76	53.77	-	-	74	-20.23	105	343	V
3	2.4835	50.03	RMS	32.1	.53	-39.76	42.80	54	-11.10	-	-	105	343	V
4	2.524291	51.32	RMS	32.1	.53	-39.73	44.22	54	-9.78	-	-	105	343	V
2	2.554704	63.34	Pk	32.2	0	-39.64	55.9	-	-	74	-18.1	105	343	V

Pk - Peak detector  
 RMS - RMS detection



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

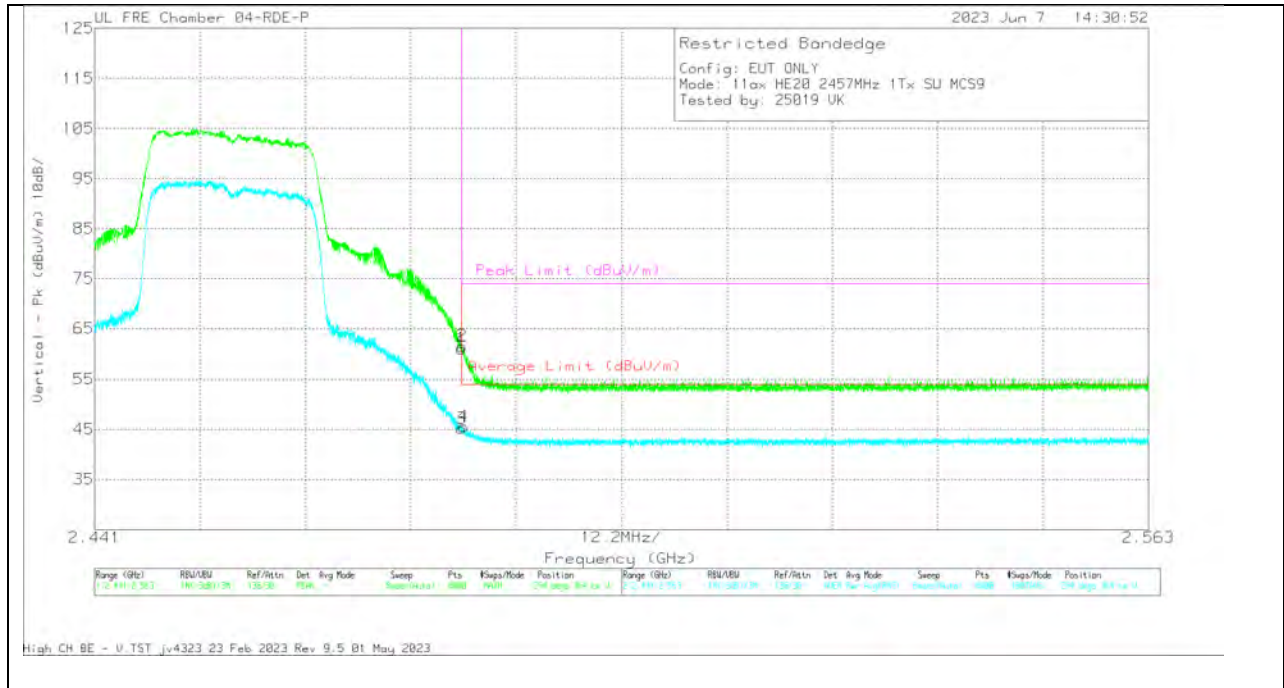
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	32.1	0	-39.76	64.29	-	-	74	-9.71	345	134	H
3	2.4835	54.7	RMS	32.1	53	-39.76	47.57	54	-6.43	-	-	345	134	H
2	2.483523	73.05	Pk	32.1	0	-39.75	65.4	-	-	74	-8.6	345	134	H
4	2.483599	56.32	RMS	32.1	53	-39.75	49.20	54	-4.80	-	-	345	134	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

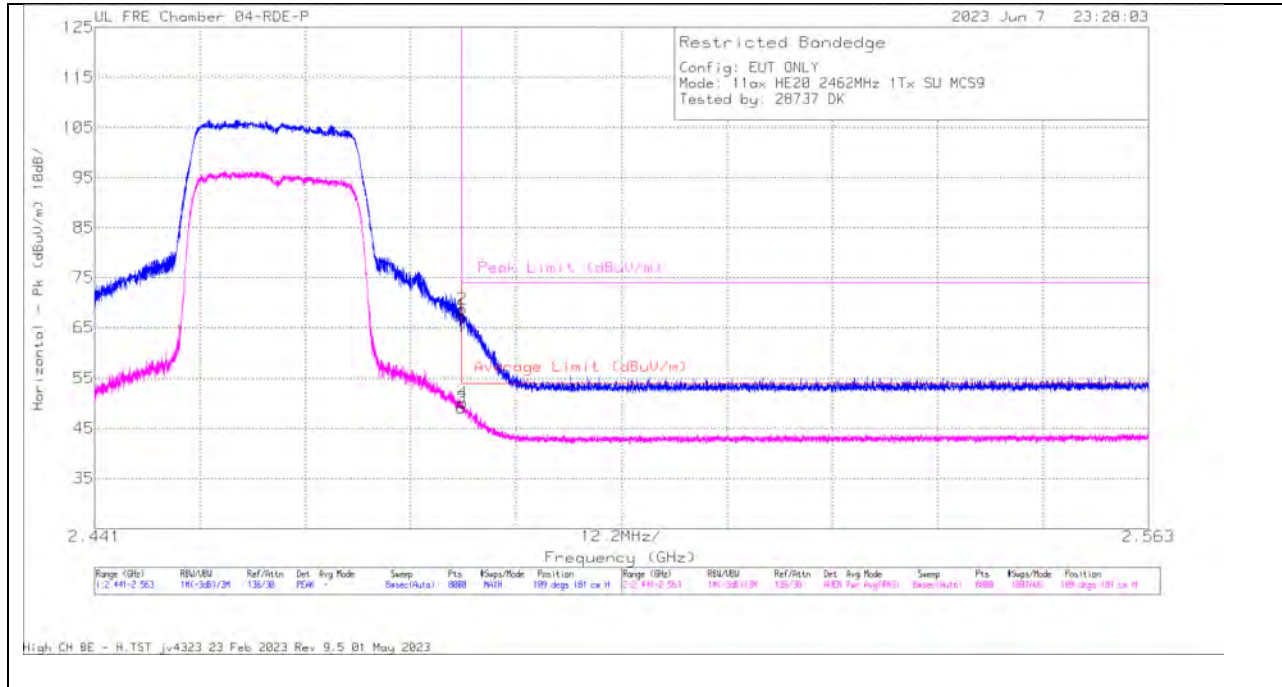


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	68.81	Pk	32.1	0	-39.76	61.15	-	-	74	-12.85	294	364	V
3	2.4835	52.38	RMS	32.1	-53	-39.76	45.25	54	-8.75	-	-	294	364	V
2	2.483553	69.26	Pk	32.1	0	-39.75	61.61	-	-	74	-12.39	294	364	V
4	2.483706	52.7	RMS	32.1	-53	-39.75	45.58	54	-8.42	-	-	294	364	V

Pk - Peak detector  
RMS - RMS detection

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

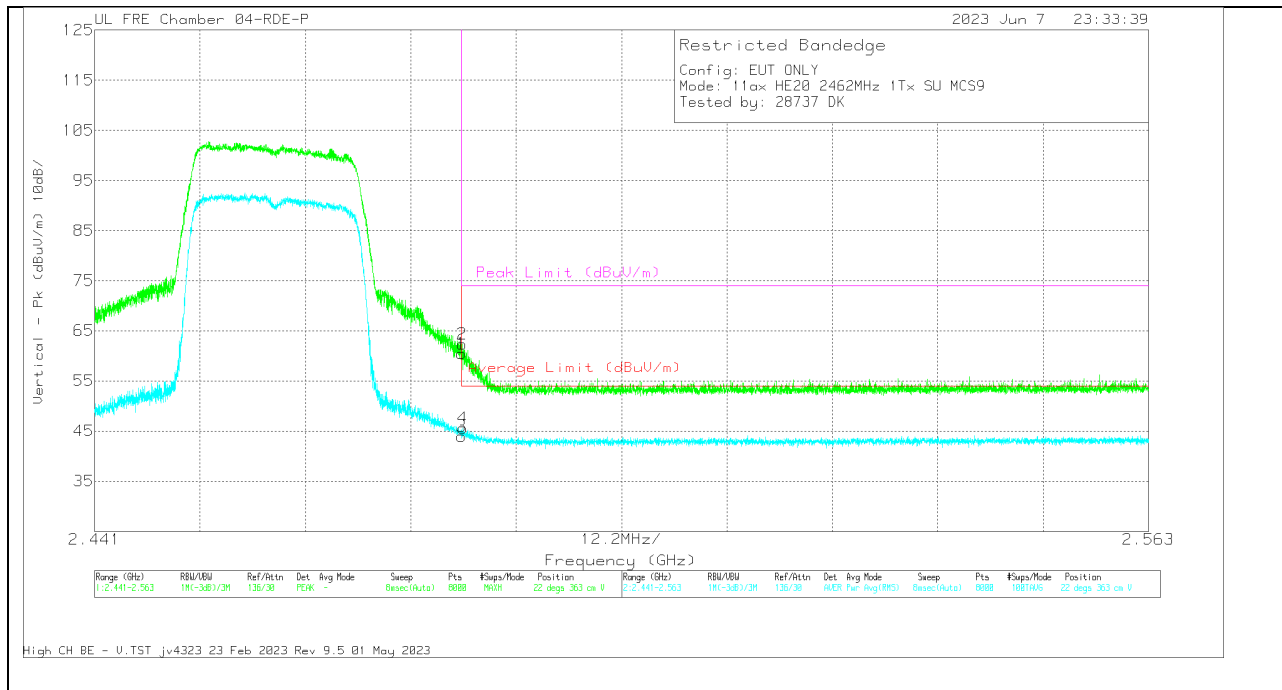
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	Pk	32.1	0	-39.76	67.34	-	-	74	-6.66	109	181	H
3	2.4835	56.25	RMS	32.1	53	-39.76	49.12	54	-4.88	-	-	109	181	H
2	2.483538	76.37	Pk	32.1	0	-39.75	68.72	-	-	74	-5.28	109	181	H
4	2.483584	57.2	RMS	32.1	53	-39.75	50.08	54	-3.92	-	-	109	181	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

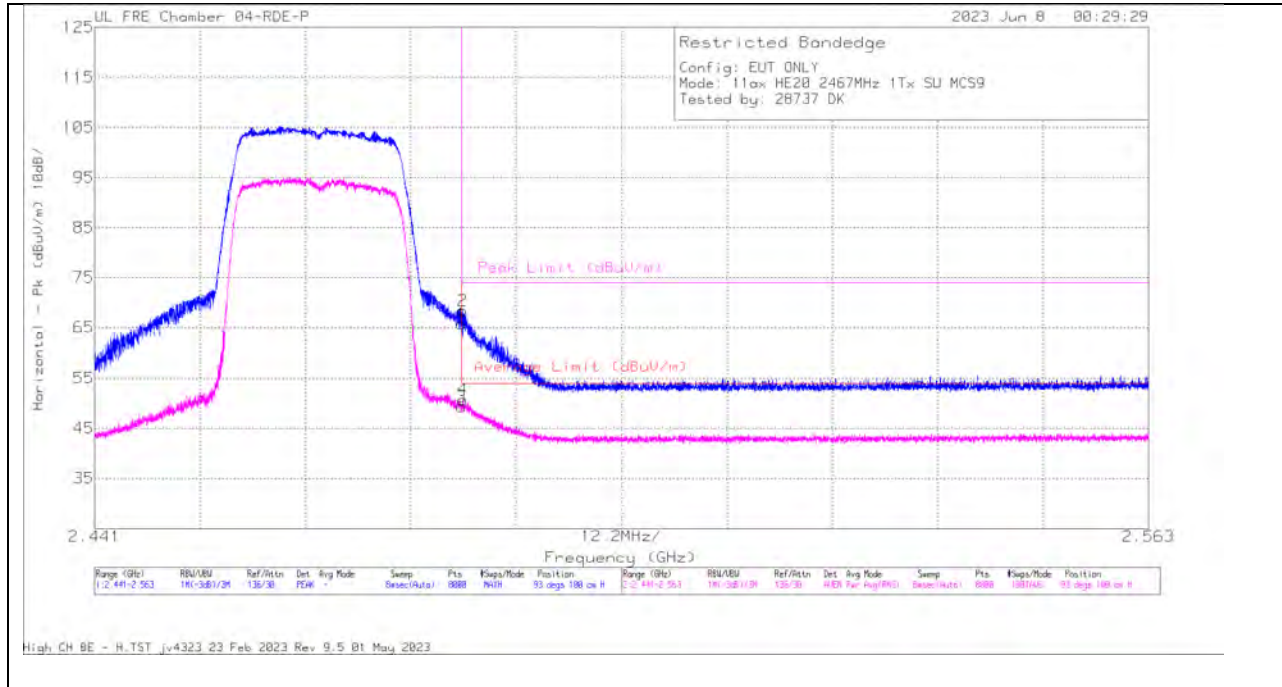


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	68.15	PK	32.1	0	-39.76	60.49	-	-	74	-13.51	22	363	V
3	2.4835	51.14	RMS	32.1	.53	-39.76	44.01	54	-9.99	-	-	22	363	V
2	2.483553	69.99	PK	32.1	0	-39.75	62.34	-	-	74	-11.66	22	363	V
4	2.483599	52.71	RMS	32.1	.53	-39.75	45.59	54	-8.41	-	-	22	363	V

Pk - Peak detector  
RMS - RMS detection

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

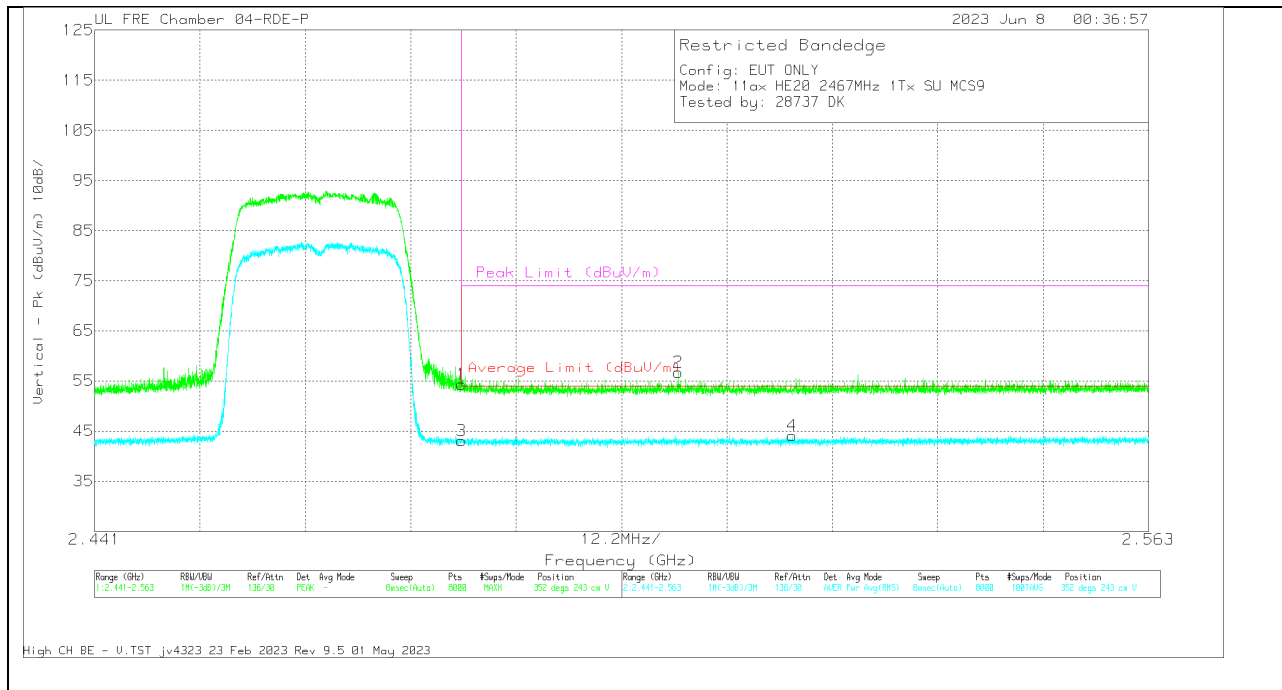
**HORIZONTAL RESULT**



is	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	73.39	Pk	32.1	0	-39.76	65.73	-	-	74	-8.27	93	100	H
3	2.4835	56.52	RMS	32.1	.53	-39.76	49.39	54	-4.61	-	-	93	100	H
2	2.483614	76.06	Pk	32.1	0	-39.75	68.41	-	-	74	-5.59	93	100	H
4	2.483645	57.81	RMS	32.1	.53	-39.75	50.69	54	-3.31	-	-	93	100	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

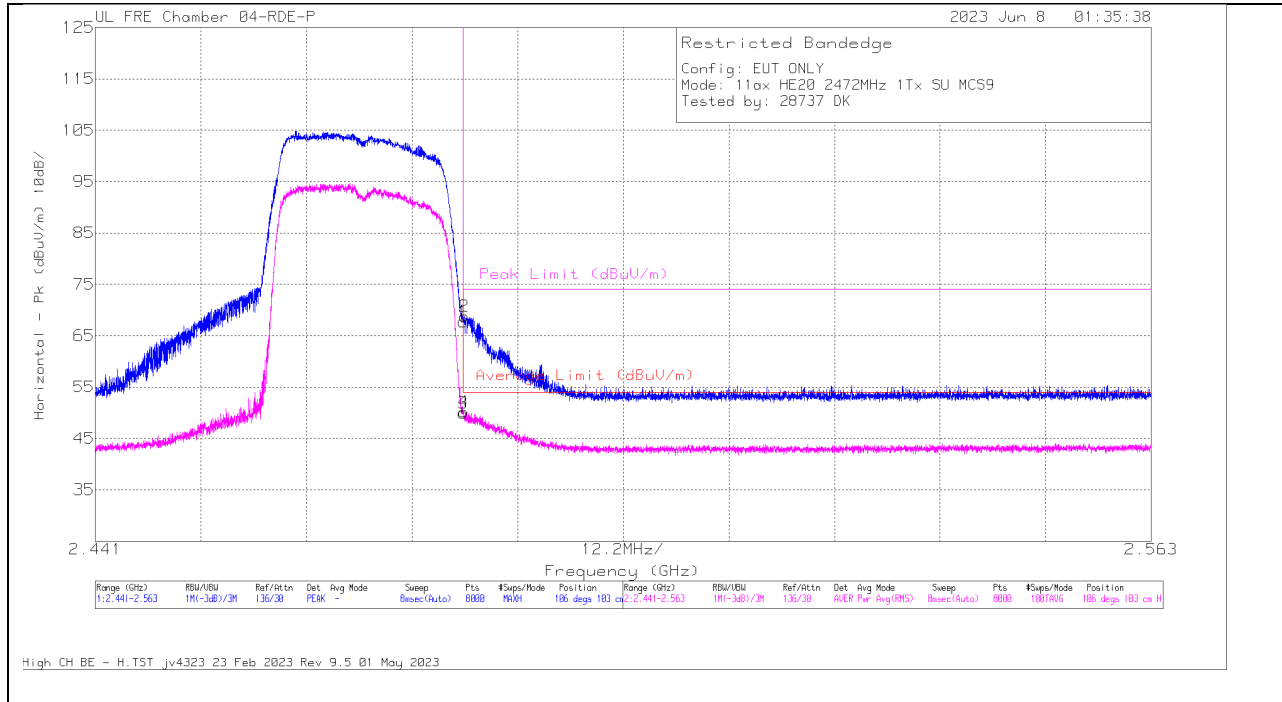


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.96	Pk	32.1	0	-39.76	54.3	-	-	74	-19.7	352	243	V
3	2.4835	50.23	RMS	32.1	.53	-39.76	43.10	54	-10.90	-	-	352	243	V
2	2.508566	64.37	Pk	32.1	0	-39.75	56.72	-	-	74	-17.28	352	243	V
4	2.521775	51.2	RMS	32.1	.53	-39.74	44.09	54	-9.91	-	-	352	243	V

Pk - Peak detector  
RMS - RMS detection

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

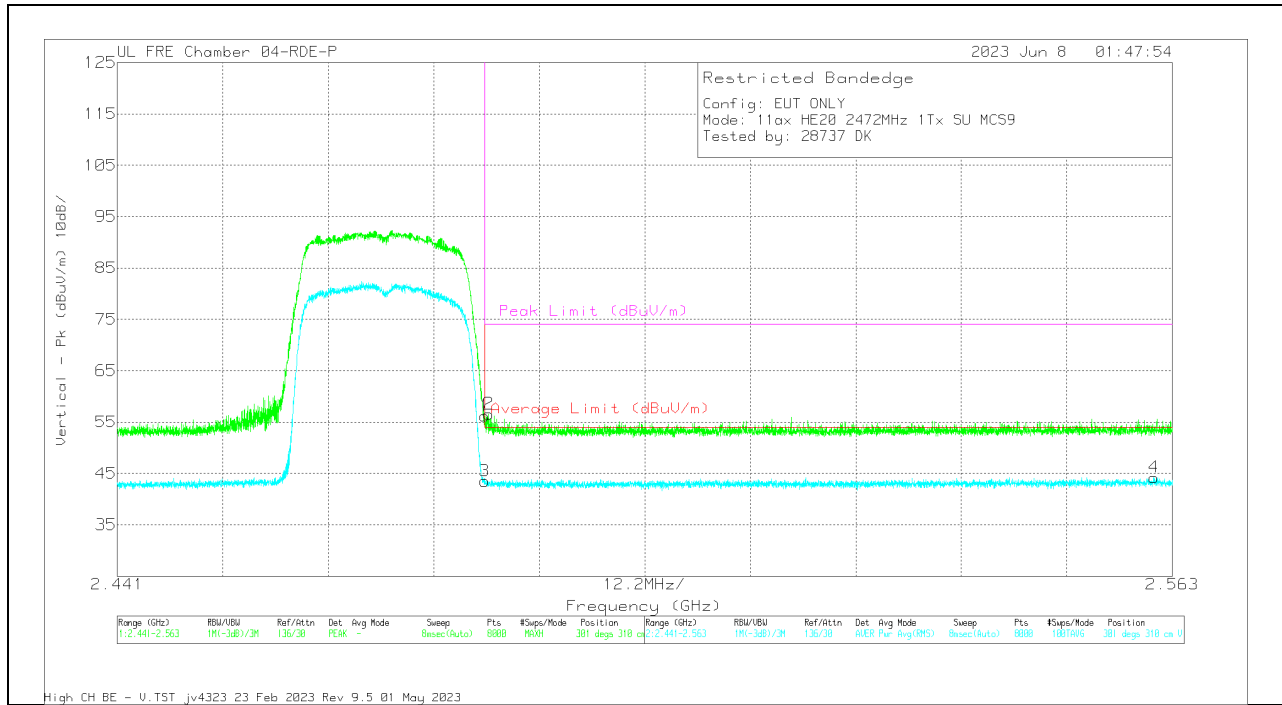
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3MHz	DCCF (dB)	GainLoss (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	75.42	Pk	32.1	0	-39.76	67.76	-	-	74	-6.24	106	103	H
3	2.4835	57.02	RMS	32.1	53	-39.76	49.89	54	-4.11	-	-	106	103	H
4	2.483538	57.25	RMS	32.1	53	-39.75	50.13	54	-3.87	-	-	106	103	H
2	2.483645	76.42	Pk	32.1	0	-39.75	68.77	-	-	74	-5.23	106	103	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	63.84	PK	32.1	0	-39.76	56.18	-	-	74	-17.82	301	310	V
3	2.4835	50.64	RMS	32.1	.53	-39.76	43.51	54	-10.49	-	-	301	310	V
2	2.48395	64.22	PK	32.1	0	-39.75	56.57	-	-	74	-17.43	301	310	V
4	2.560881	51.03	RMS	32.2	.53	-39.55	44.21	54	-9.79	-	-	301	310	V

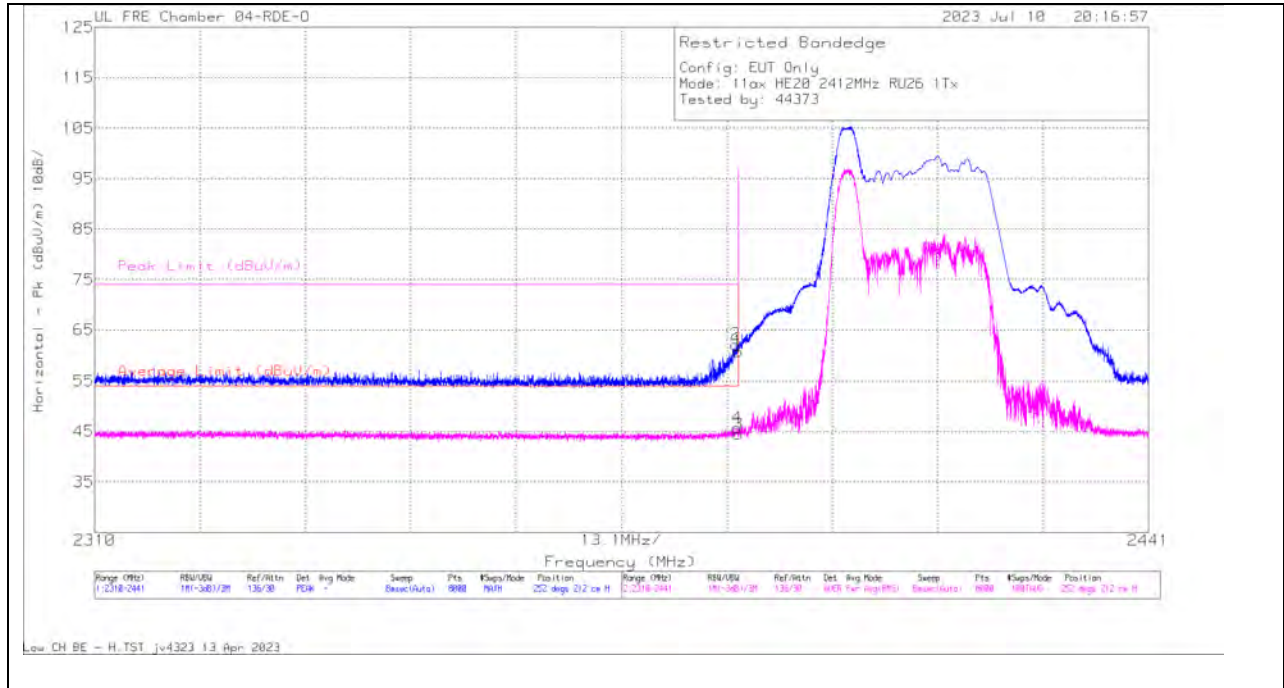
Pk - Peak detector  
RMS - RMS detection



**1TX ANT 3 MODE: 26-Tones, RU Index 0**

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

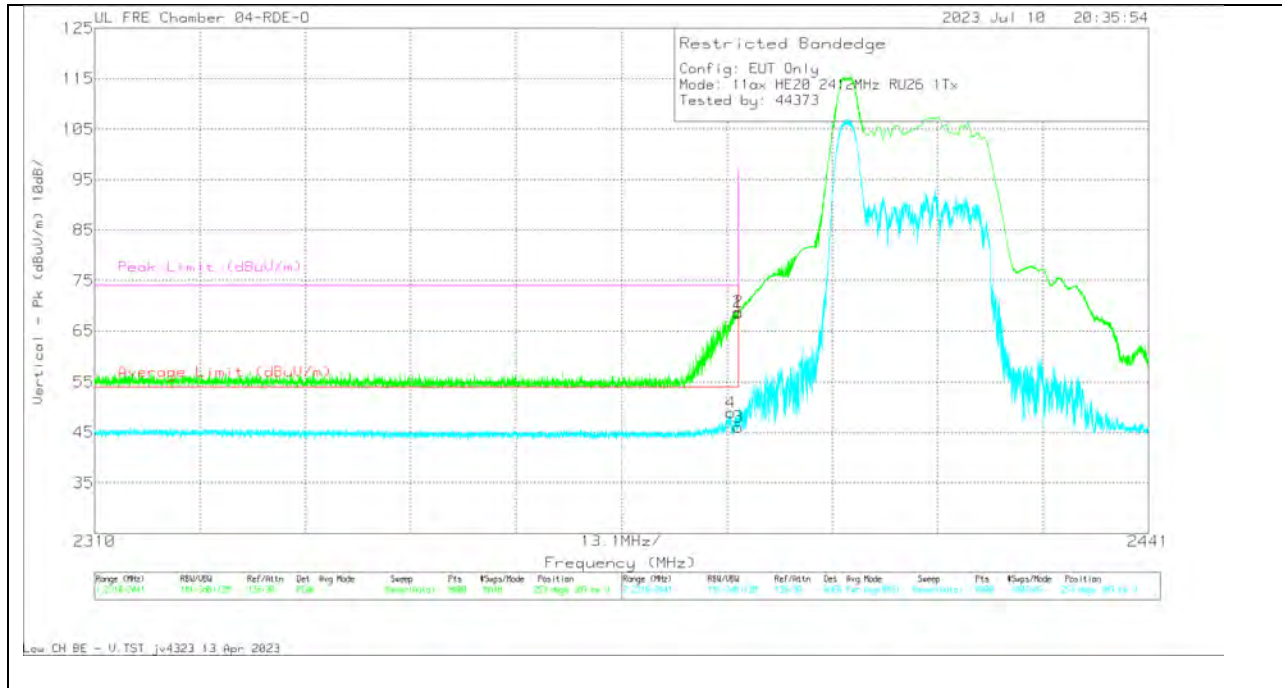
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	GainLoss (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
2	2389.723	67.37	Pk	32.2	-37.35		62.22	-	-	74	-11.78	252	212	H
4	2389.887	50.87	RMS	32.2	-37.35	0.51	46.23	54	-7.77	-	-	252	212	H
1	2390	66.04	Pk	32.2	-37.35		60.89	-	-	74	-13.11	252	212	H
3	2390	49.59	RMS	32.2	-37.35	0.51	45.95	54	-8.05	-	-	252	212	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

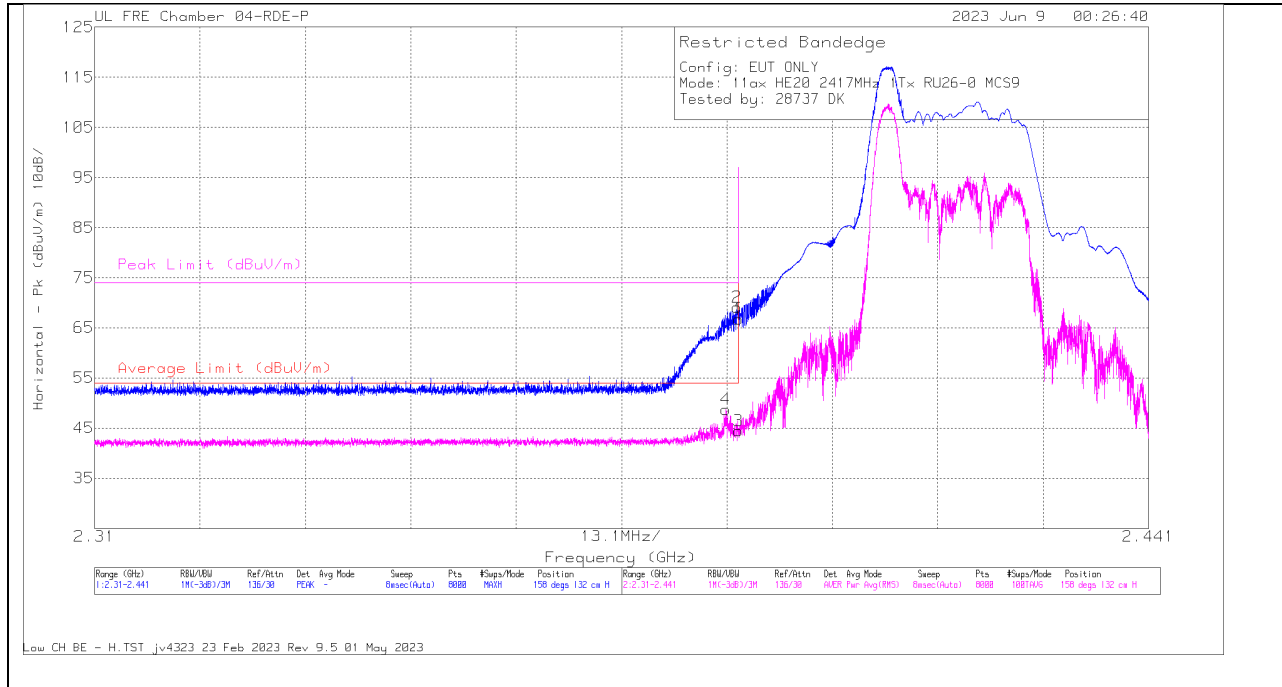


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2389.085	53.54	RMS	32.2	.51	-37.36	48.99	54	-5.11	-	-	253	389	V
2	2389.985	73.93	Pk	32.2	0	-37.35	68.78	-	-	74	-5.22	253	389	V
1	2390	73.75	Pk	32.2	0	-37.35	68.6	-	-	74	-5.4	253	389	V
3	2390	50.71	RMS	32.2	.51	-37.35	46.07	54	-7.939	-	-	253	389	V

Pk - Peak detector  
RMS - RMS detection

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

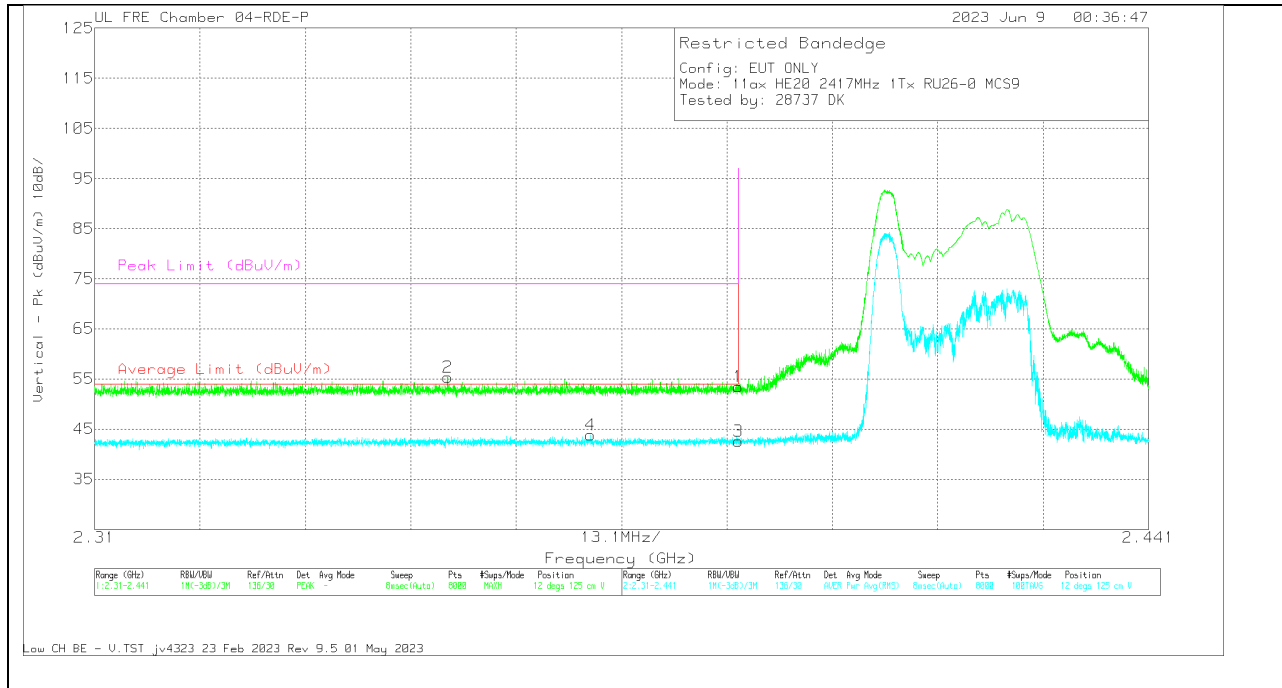
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.388446	56.19	RMS	31.7	.51	-39.76	48.64	54	-5.36	-	-	158	132	H
2	2.389822	77.19	PK	31.7	0	-39.79	69.1	-	-	74	-4.9	158	132	H
1	2.39	74.87	PK	31.7	0	-39.79	66.78	-	-	74	-7.22	158	132	H
3	2.39	52.01	RMS	31.7	.51	-39.79	44.43	54	-9.57	-	-	158	132	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

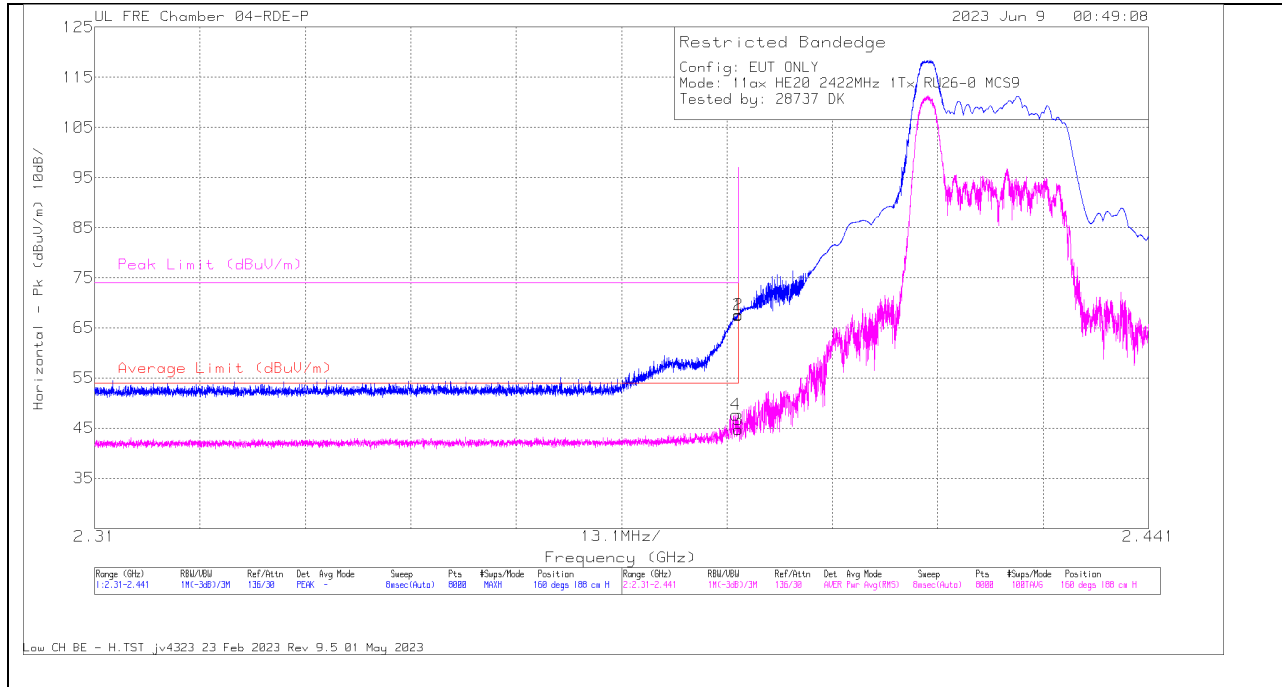


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.353858	63.66	Pk	31.5	0	-39.78	55.38	-	-	74	-18.62	12	125	V
4	2.371659	51.43	RMS	31.6	.51	-39.78	43.76	54	-10.24	-	-	12	125	V
1	2.39	61.58	Pk	31.7	0	-39.79	53.49	-	-	74	-20.51	12	125	V
3	2.39	50.11	RMS	31.7	.51	-39.79	42.53	54	-11.47	-	-	12	125	V

Pk - Peak detector  
RMS - RMS detection

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

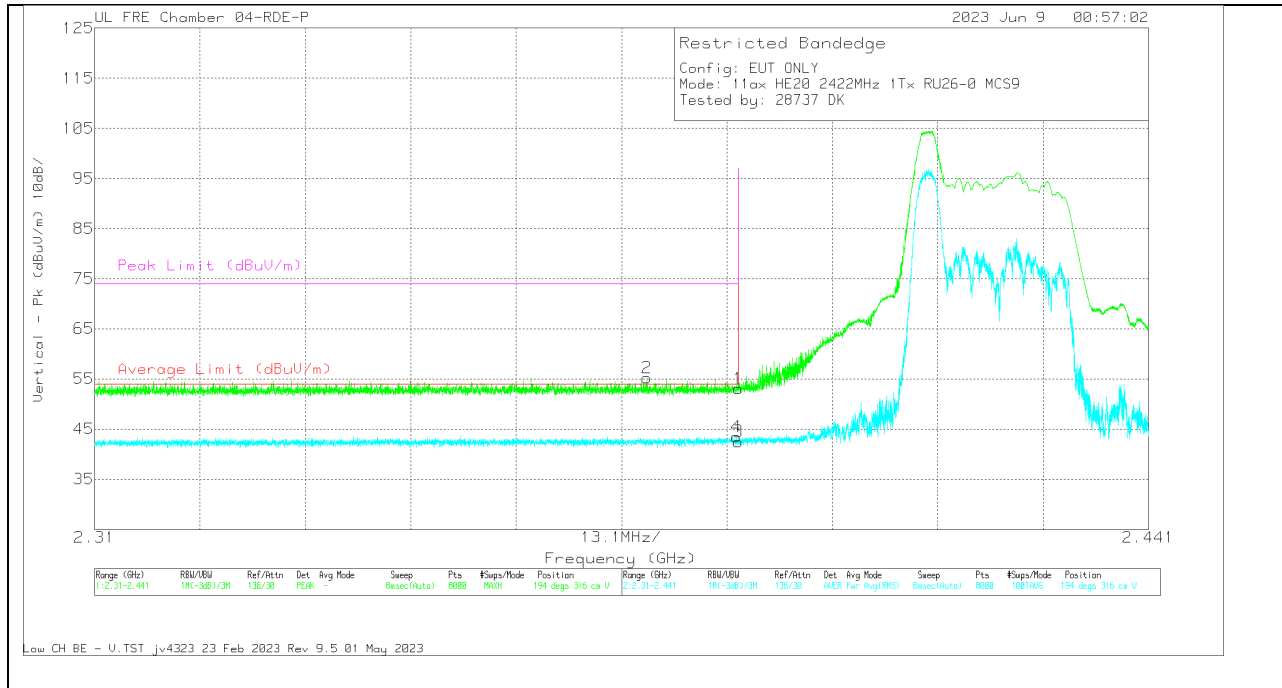
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389674	55.19	RMS	31.7	.51	-39.78	47.62	54	-638	-	-	160	188	H
2	2.389885	75.68	Pk	31.7	0	-39.79	67.59	-	-	74	-6.41	160	188	H
1	2.39	75.55	Pk	31.7	0	-39.79	67.46	-	-	74	-6.54	160	188	H
3	2.39	52.27	RMS	31.7	.51	-39.79	44.69	54	-9.31	-	-	160	188	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

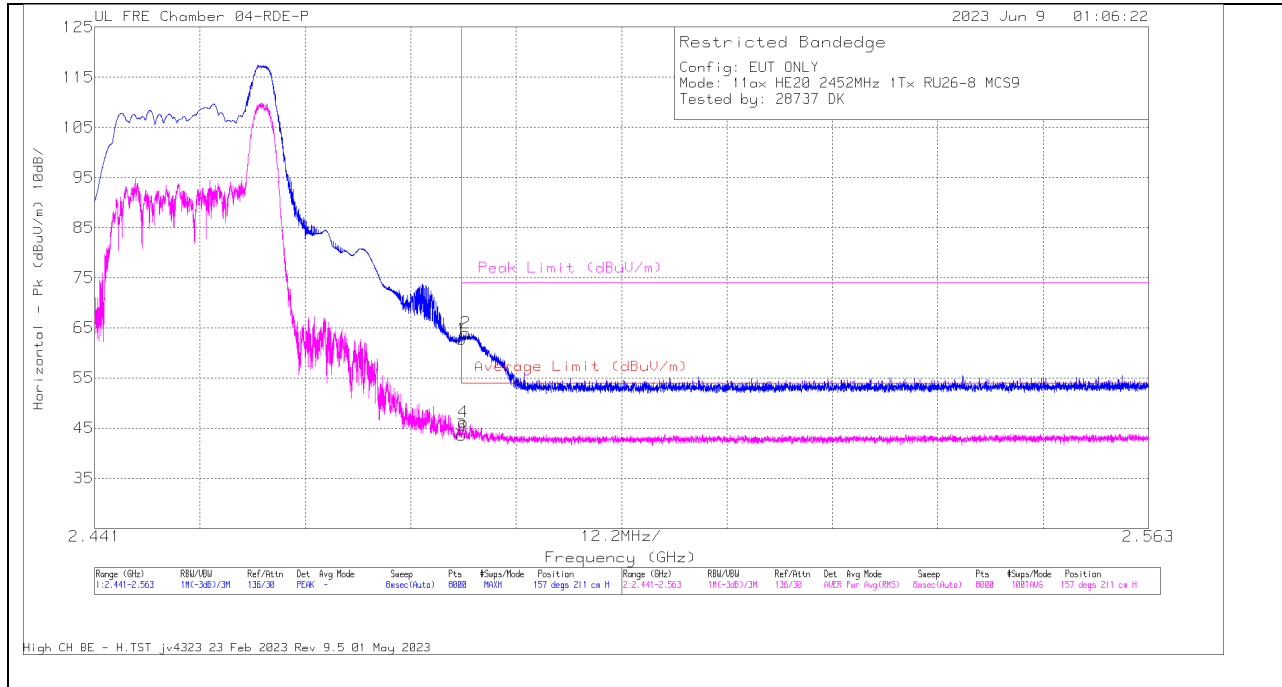


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.37862	63.38	PK	31.6	0	-39.78	55.2	-	-	74	-18.8	194	316	V
4	2.389789	51.04	RMS	31.7	.51	-39.79	43.5	54	-10.5	-	-	194	316	V
1	2.39	61.15	PK	31.7	0	-39.79	53.06	-	-	74	-20.94	194	316	V
3	2.39	50.06	RMS	31.7	.51	-39.79	42.52	54	-11.48	-	-	194	316	V

PK - Peak detector  
 RMS - RMS detection

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

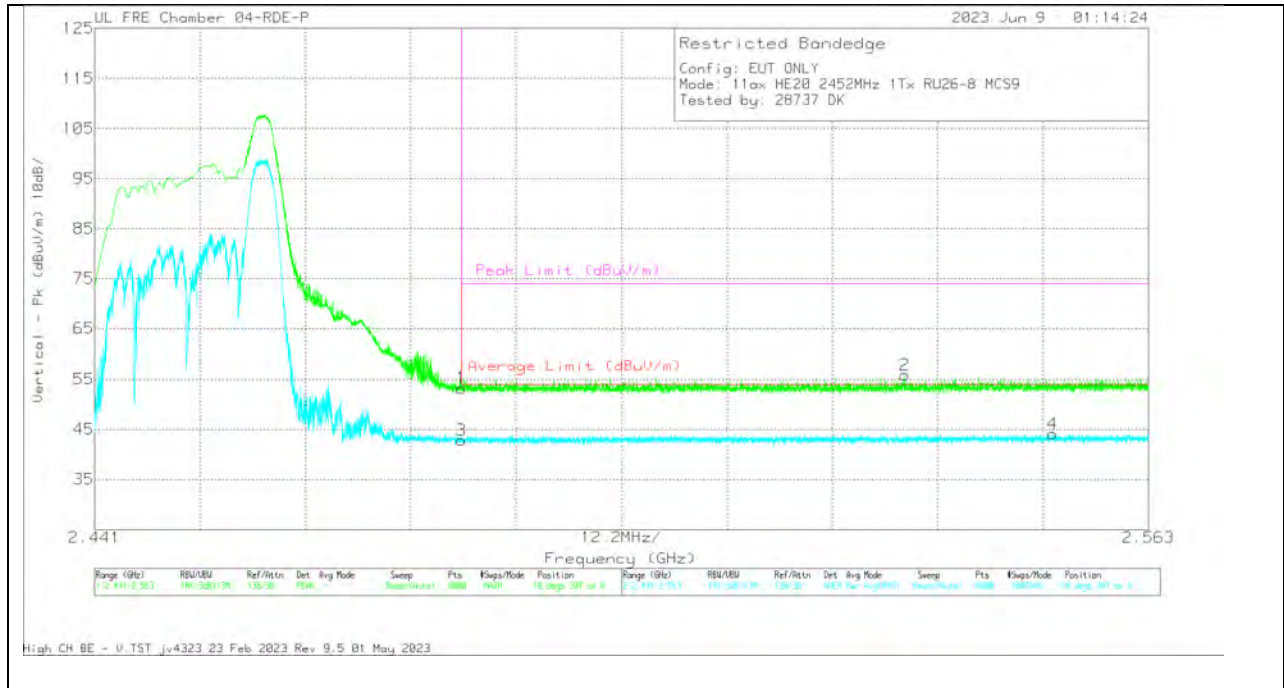
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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	70.37	Pk	32.1	0	-39.76	62.71	-	-	74	-11.29	157	211	H
3	2.4835	50.73	RMS	32.1	.51	-39.76	43.58	54	-10.42	-	-	157	211	H
4	2.48369	53.31	RMS	32.1	.51	-39.75	46.17	54	-7.83	-	-	157	211	H
2	2.483955	71.64	Pk	32.1	0	-39.75	63.99	-	-	74	-10.01	157	211	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



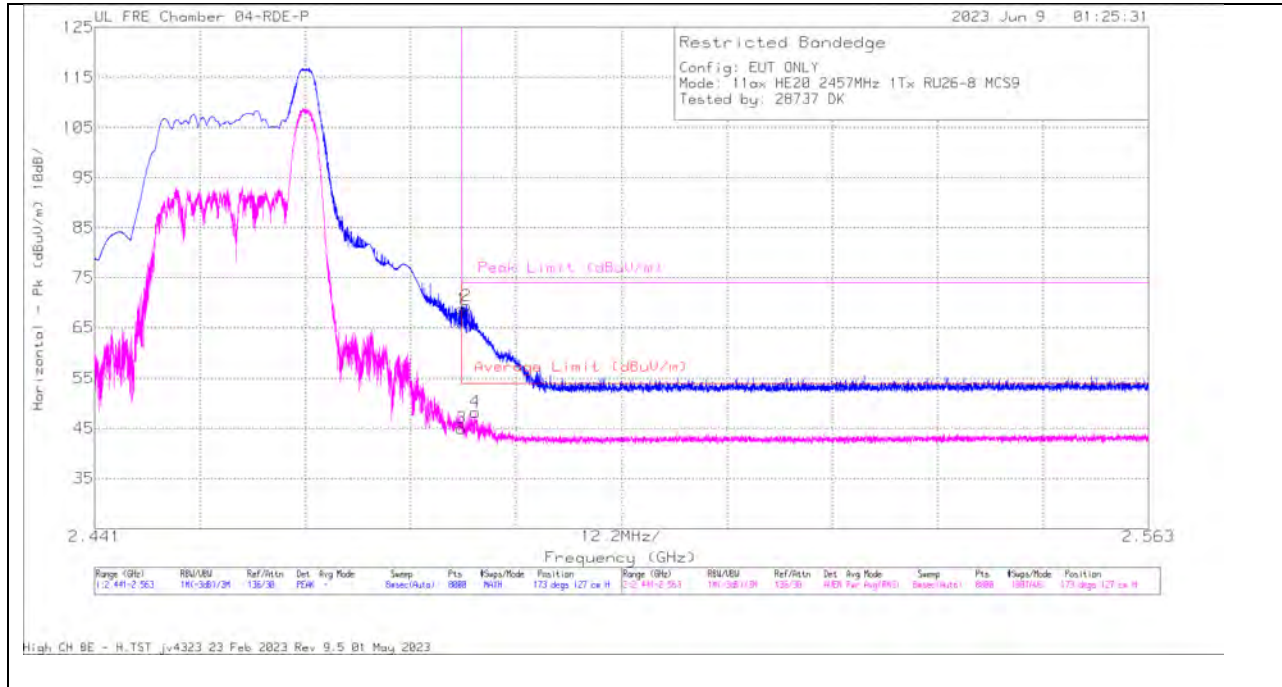
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	60.94	Pk	32.1	0	-39.76	53.28	-	-	74	-20.72	10	307	V
3	2.4835	49.99	RMS	32.1	.51	-39.76	42.84	54	-11.16	-	-	10	307	V
2	2.534769	63.38	Pk	32.1	0	-39.68	55.8	-	-	74	-18.2	10	307	V
4	2.551882	51	RMS	32.2	.51	-39.69	44.02	54	-9.98	-	-	10	307	V

Pk - Peak detector  
RMS - RMS detection



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

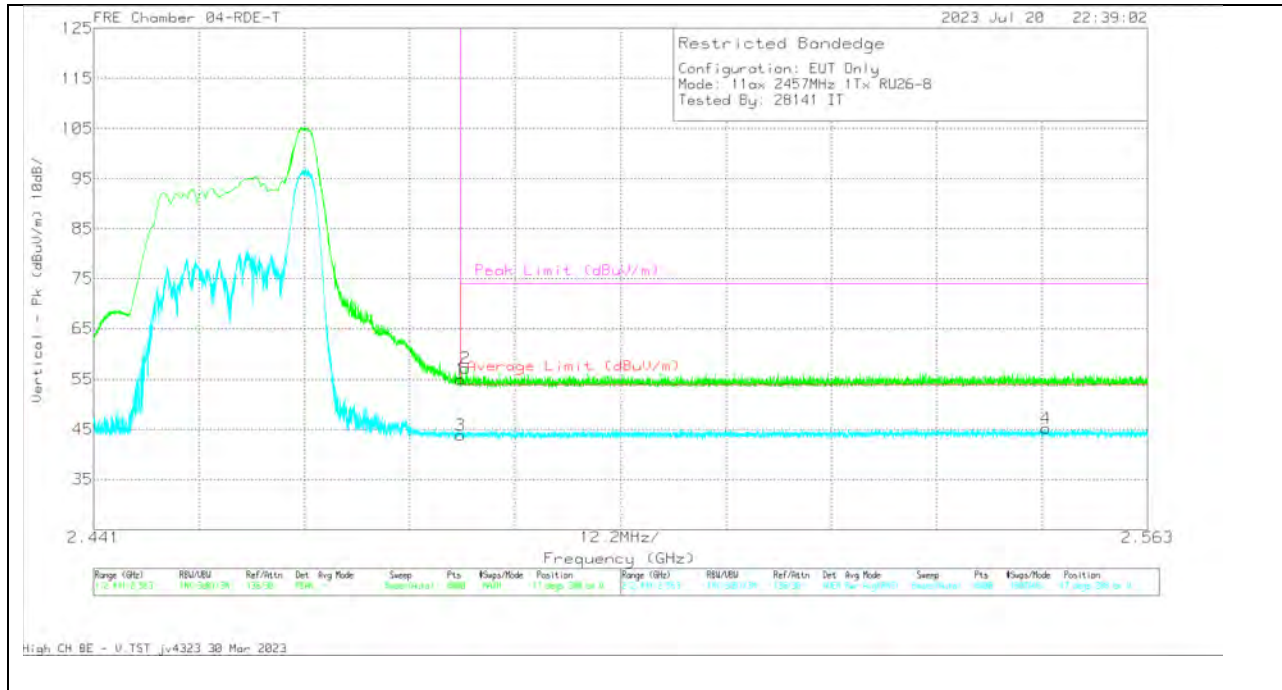
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	76.45	Pk	32.1	0	-39.76	68.79	-	-	74	-5.21	173	127	H
3	2.4835	52.14	RMS	32.1	.51	-39.76	44.99	54	-9.01	-	-	173	127	H
2	2.484072	77	Pk	32.1	0	-39.75	69.35	-	-	74	-4.65	173	127	H
4	2.485033	55.38	RMS	32.1	.51	-39.75	48.24	54	-5.76	-	-	173	127	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

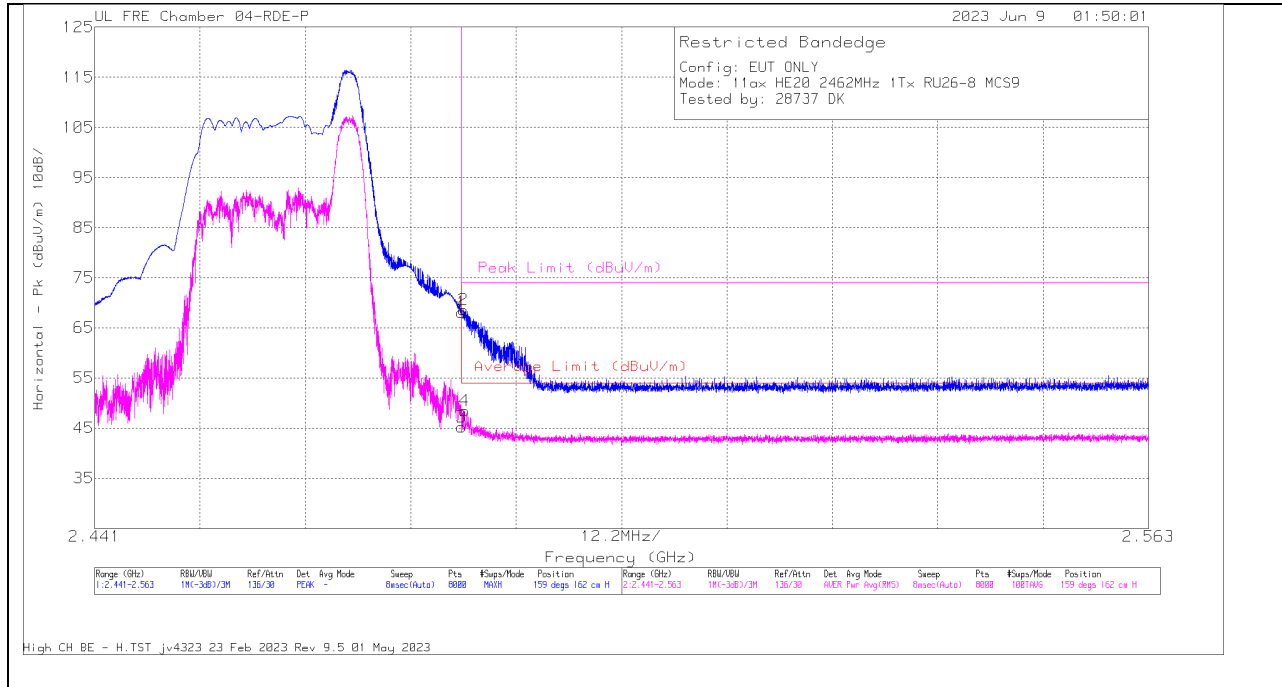


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.55	Pk	32.2	0	-37.81	54.94	-	-	74	-19.06	17	288	V
2	* 2.484041	62.79	Pk	32.2	0	-37.81	57.18	-	-	74	-16.82	17	288	V
3	* 2.4835	48.91	RMS	32.2	.51	-37.81	43.84	54	-10.16	-	-	17	288	V
4	2.551257	50.22	RMS	32.3	.51	-37.8	45.23	54	-8.77	-	-	17	288	V

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

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

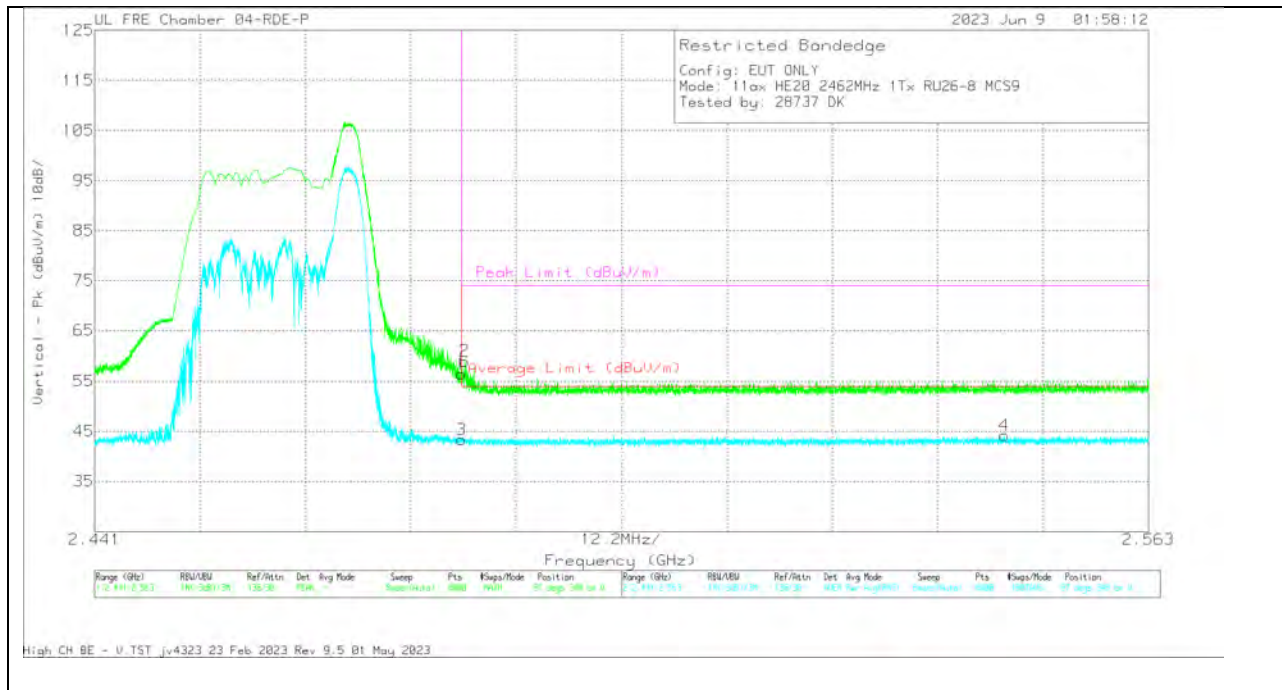
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (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	75.75	Pk	32.1	0	-39.76	68.09	-	-	74	-5.91	159	162	H
3	2.4835	52.37	RMS	32.1	.51	-39.76	45.22	54	-8.78	-	-	159	162	H
2	2.48366	76.29	Pk	32.1	0	-39.75	68.64	-	-	74	-5.36	159	162	H
4	2.483828	55.61	RMS	32.1	.51	-39.75	48.47	54	-5.45	-	-	159	162	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

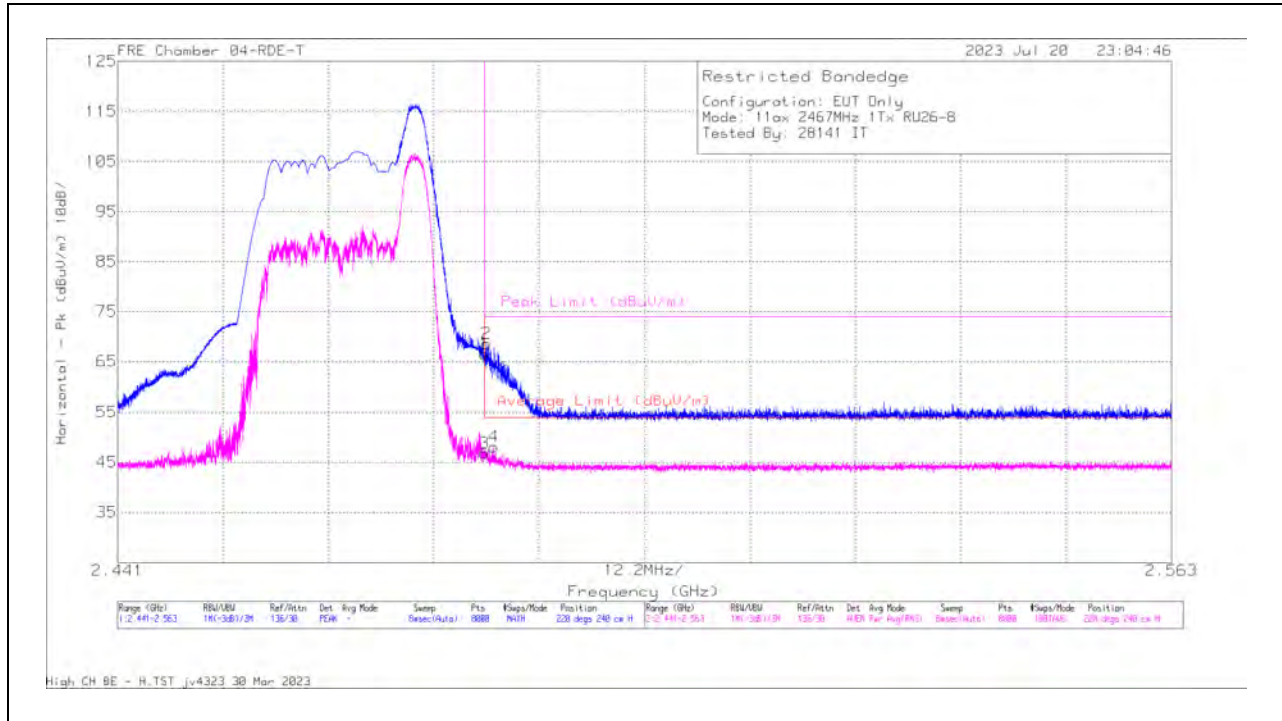


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	64.14	Pk	32.1	0	-39.76	56.48	-	-	74	-17.52	97	348	V
3	2.4835	50.41	RMS	32.1	.51	-39.76	43.26	54	-10.74	-	-	97	348	V
2	2.483812	66.69	Pk	32.1	0	-39.75	59.04	-	-	74	-14.96	97	348	V
4	2.54633	51.13	RMS	32.2	.51	-39.67	44.17	54	-9.83	-	-	97	348	V

Pk - Peak detector  
RMS - RMS detection

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

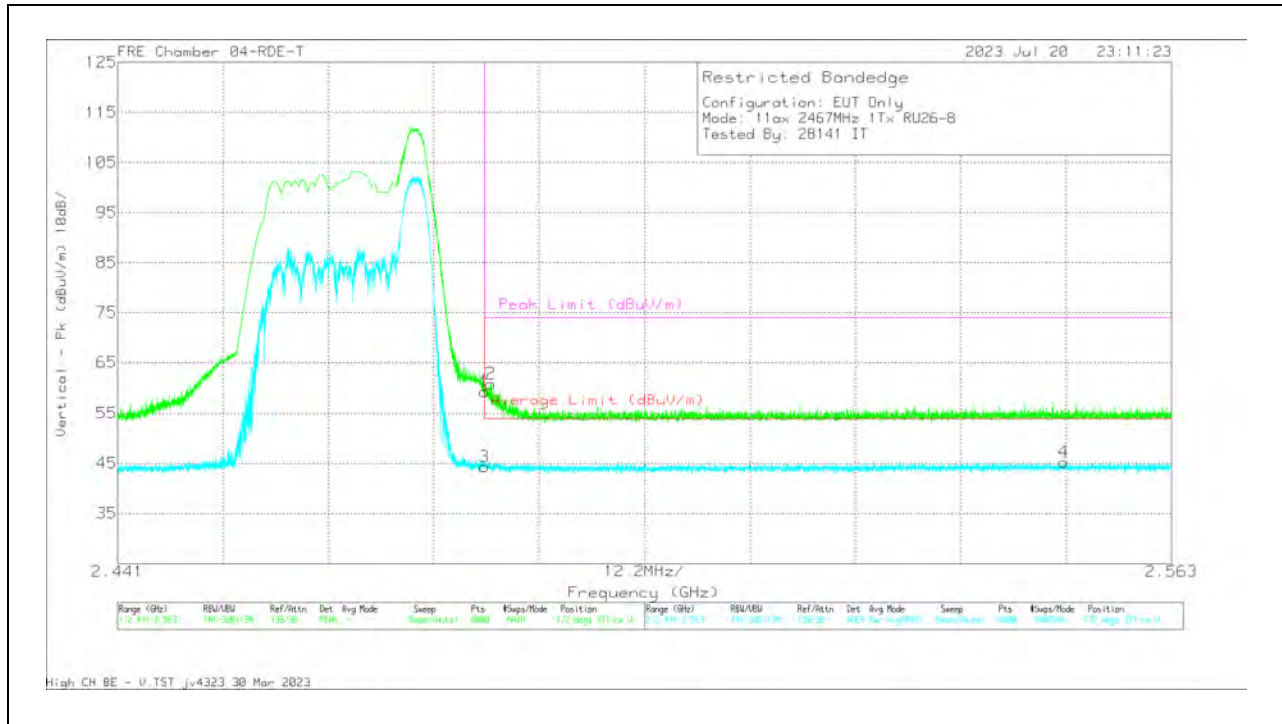
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	72.19	Pk	32.2	0	-37.81	66.58	-	-	74	-7.42	220	240	H
2	* 2.48369	74.17	Pk	32.2	0	-37.81	68.56	-	-	74	-5.44	220	240	H
3	* 2.4835	51.88	RMS	32.2	.51	-37.81	46.78	54	-7.22	-	-	220	240	H
4	* 2.48456	53.21	RMS	32.2	.51	-37.81	48.11	54	-5.89	-	-	220	240	H

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

**VERTICAL RESULT**

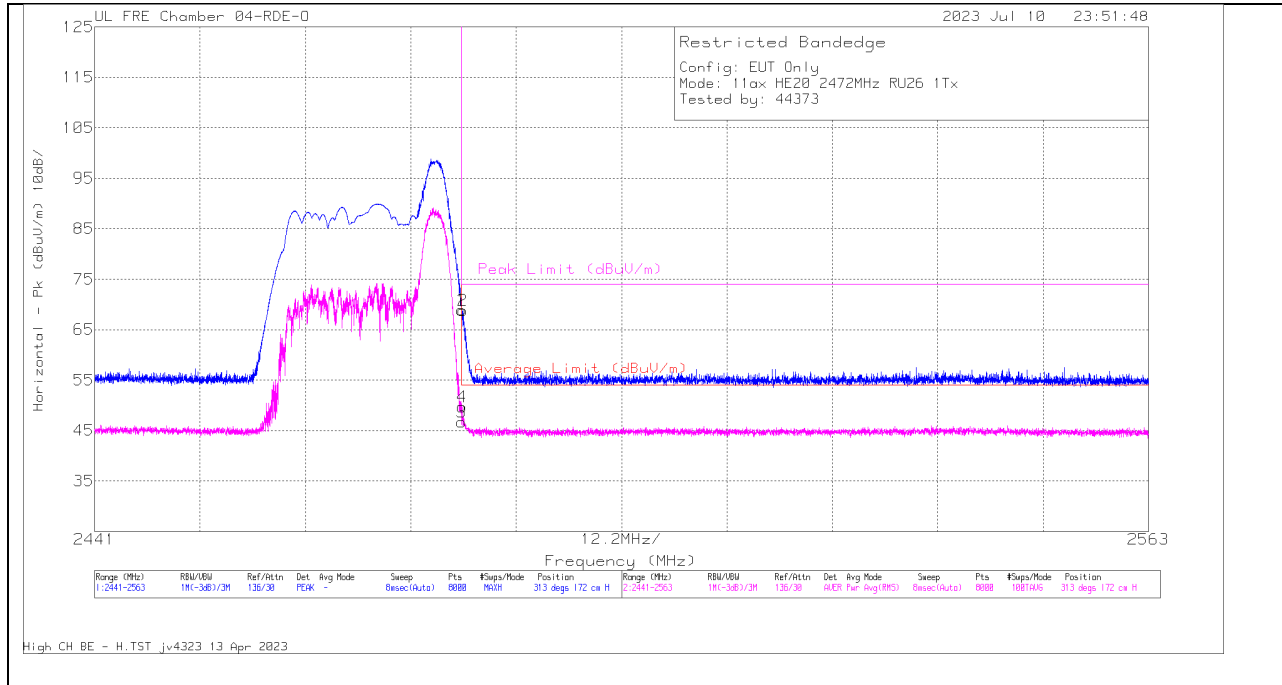


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.94	Pk	32.2	0	-37.81	59.33	-	-	74	-14.67	172	371	V
2	* 2.484178	66.47	Pk	32.2	0	-37.81	60.86	-	-	74	-13.14	172	371	V
3	* 2.4835	49.38	RMS	32.2	.51	-37.81	44.28	54	-9.72	-	-	172	371	V
4	2.550525	50.23	RMS	32.3	.51	-37.8	45.24	54	-8.76	-	-	172	371	V

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

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

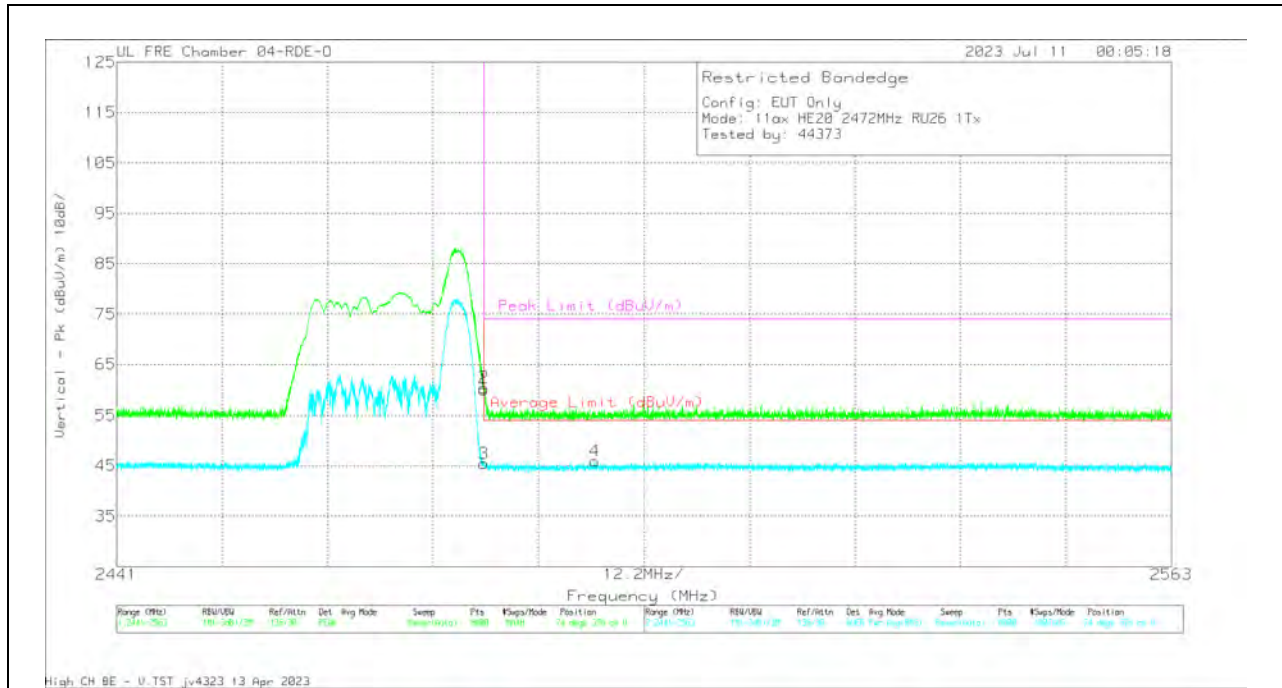
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	73.9	Pk	32.2	0	-37.2	68.9	-	-	74	-5.1	313	172	H
3	2483.5	51.09	RMS	32.2	.51	-37.2	46.79	54	-7.21	-	-	313	172	H
4	2483.553	54.07	RMS	32.2	.51	-37.2	49.57	54	-4.43	-	-	313	172	H
2	2483.614	73.77	Pk	32.2	0	-37.2	68.77	-	-	74	-5.23	313	172	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_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	2483.5	65.15	Pk	32.2	0	-37.2	60.15	-	-	74	-13.85	74	376	V
3	2483.5	49.87	RMS	32.2	.51	-37.2	45.38	54	-8.62	-	-	74	376	V
2	2483.507	65.46	Pk	32.2	0	-37.2	60.46	-	-	74	-13.54	74	376	V
4	2496.319	50.52	RMS	32.1	.51	-37.18	45.95	54	-8.05	-	-	74	376	V

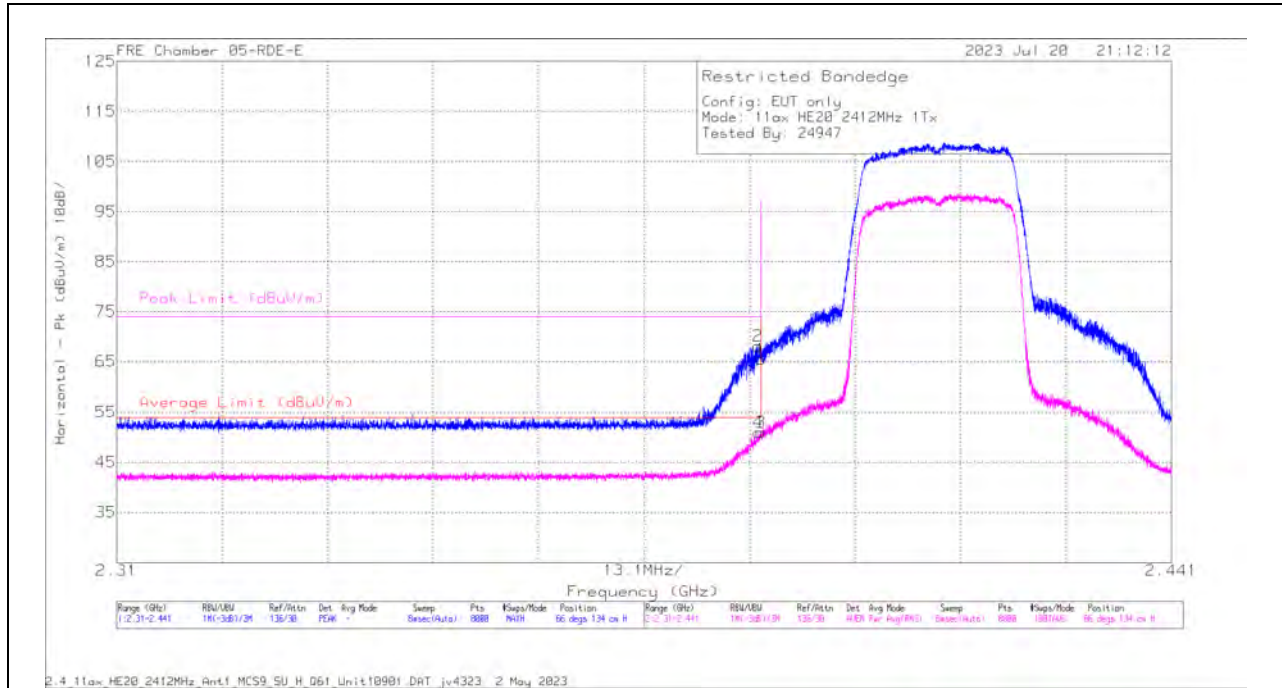
Pk - Peak detector  
 RMS - RMS detection



**1TX ANT 3 MODE: SU**

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

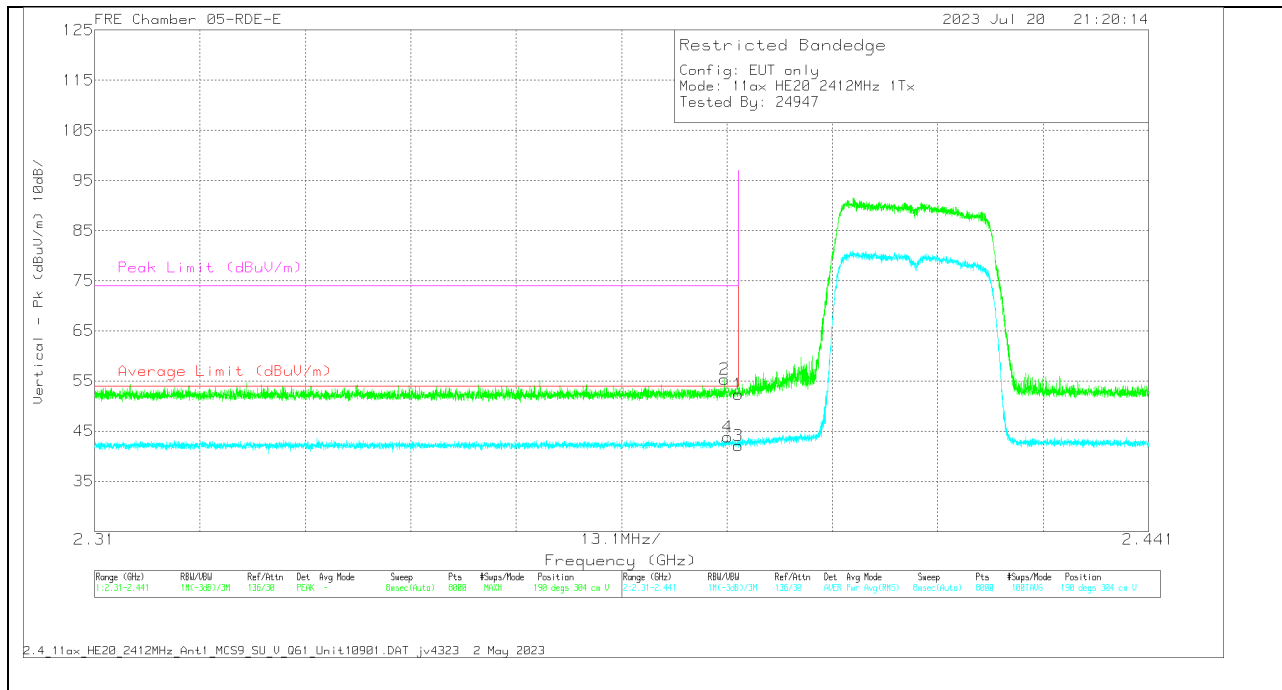
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 AC3F (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
2	2.389592	76.69	PK	31.9	0	-40.5	68.09	-	-	74	-5.91	66	134	H
4	2.389707	58.96	RMS	31.9	.53	-40.5	50.89	54	-3.11	-	-	66	134	H
1	2.39	73.96	PK	32	0	-40.5	65.46	-	-	74	-8.54	66	134	H
3	2.39	58.95	RMS	32	.53	-40.5	50.98	54	-3.02	-	-	66	134	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

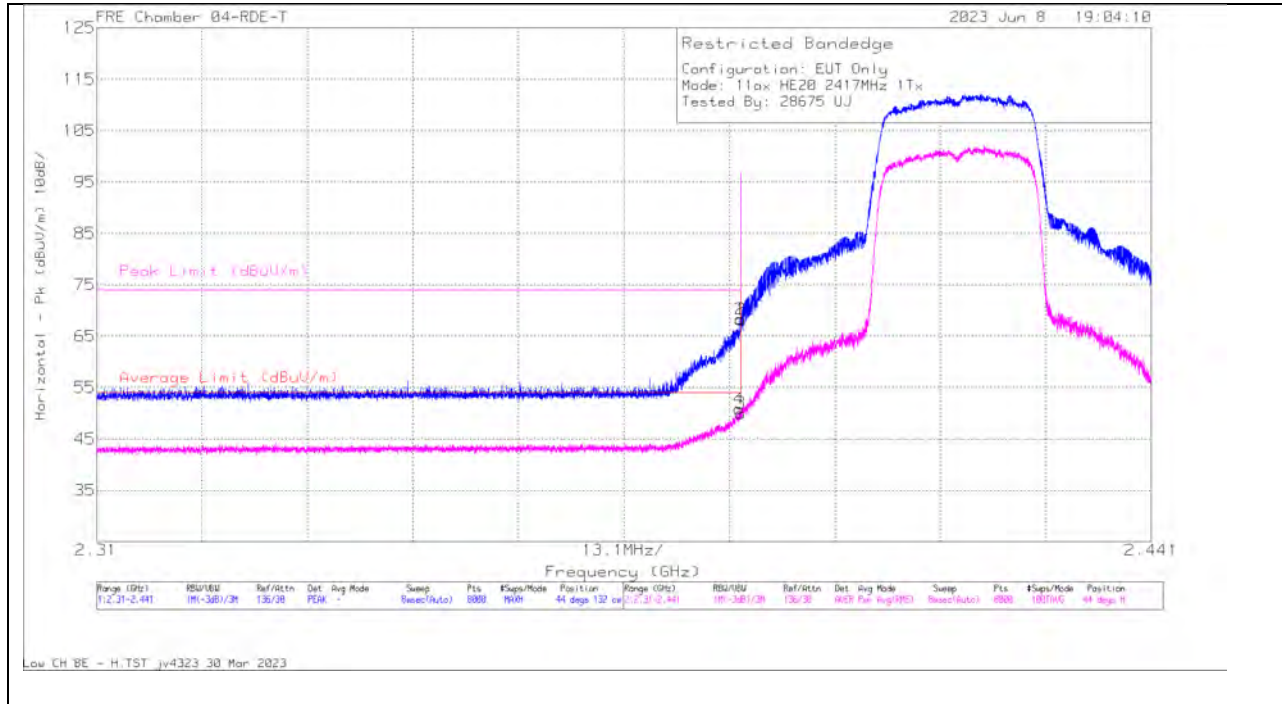


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.388298	63.9	Pk	31.9	0	-40.48	55.32	-	-	74	-18.68	190	304	V
4	2.388691	51.92	RMS	31.9	.53	-40.49	43.86	54	-10.14	-	-	190	304	V
1	2.39	60.89	Pk	32	0	-40.5	52.39	-	-	74	-21.61	190	304	V
3	2.39	49.99	RMS	32	.53	-40.5	42.03	54	-11.97	-	-	190	304	V

Pk - Peak detector  
RMS - RMS detection

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

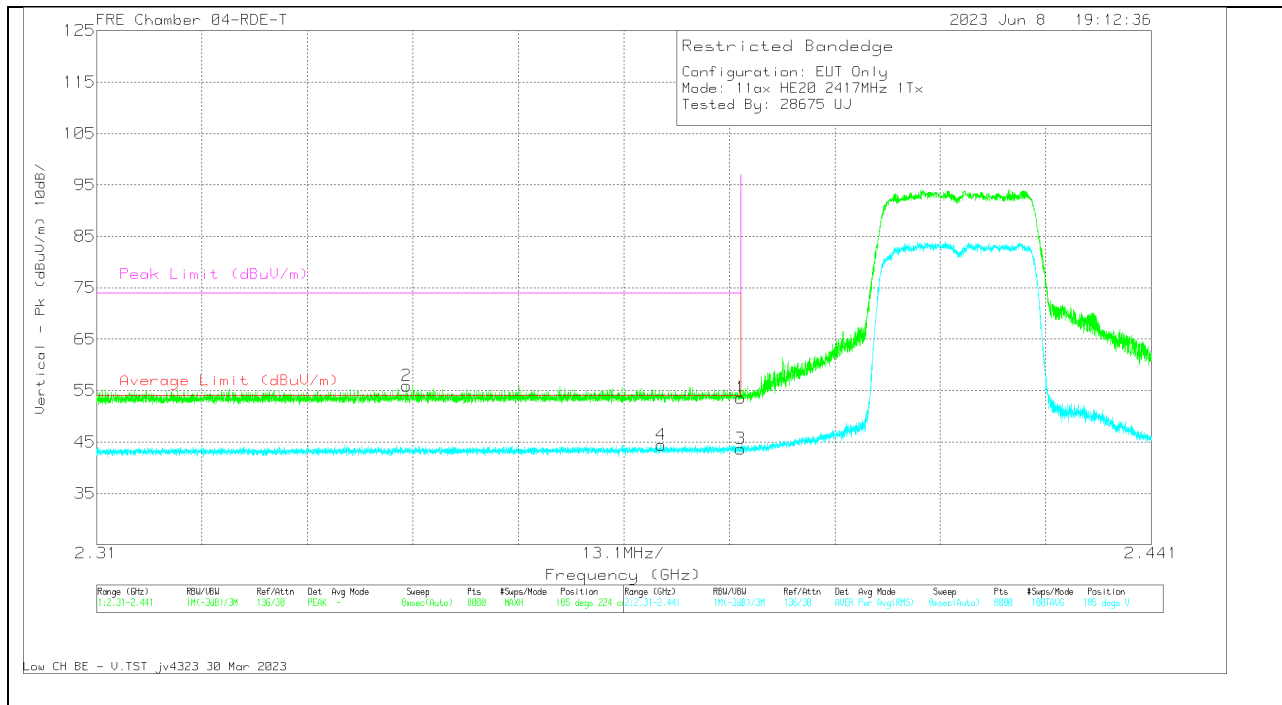
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22673 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	* 2.39	74	PK	32.1	0	-37.89	68.21	-	-	74	-5.79	44	132	H
2	* 2.389885	74.13	PK	32.1	0	-37.89	68.34	-	-	74	-5.66	44	132	H
3	* 2.39	55.27	RMS	32.1	.53	-37.89	50.01	54	-3.99	-	-	44	132	H
4	* 2.389789	56.07	RMS	32.1	.53	-37.89	50.81	54	-3.19	-	-	44	132	H

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

### VERTICAL RESULT

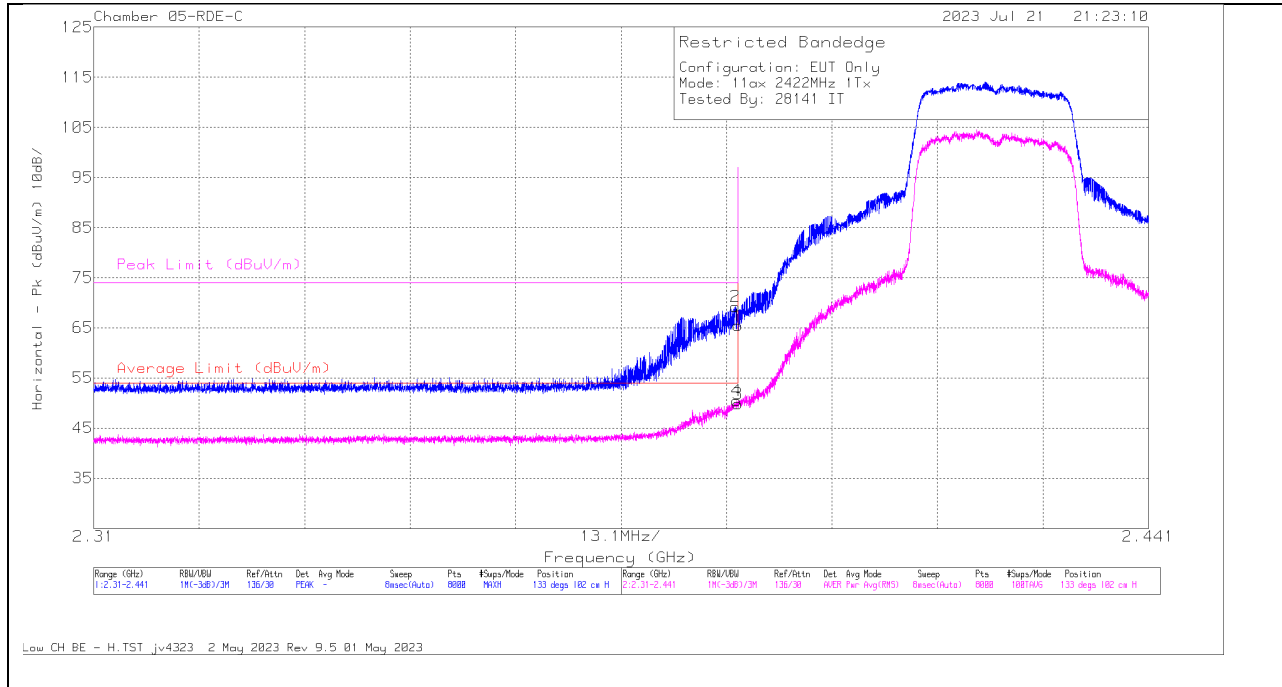


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226973 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.39	Pk	32.1	0	-37.89	53.6	-	-	74	-20.4	185	224	V
2	* 2.348519	61.95	Pk	31.9	0	-37.89	55.96	-	-	74	-18.04	185	224	V
3	* 2.39	48.93	RMS	32.1	.53	-37.89	43.67	54	-10.33	-	-	185	224	V
4	* 2.380126	49.65	RMS	32.1	.53	-37.87	44.41	54	-9.59	-	-	185	224	V

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

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

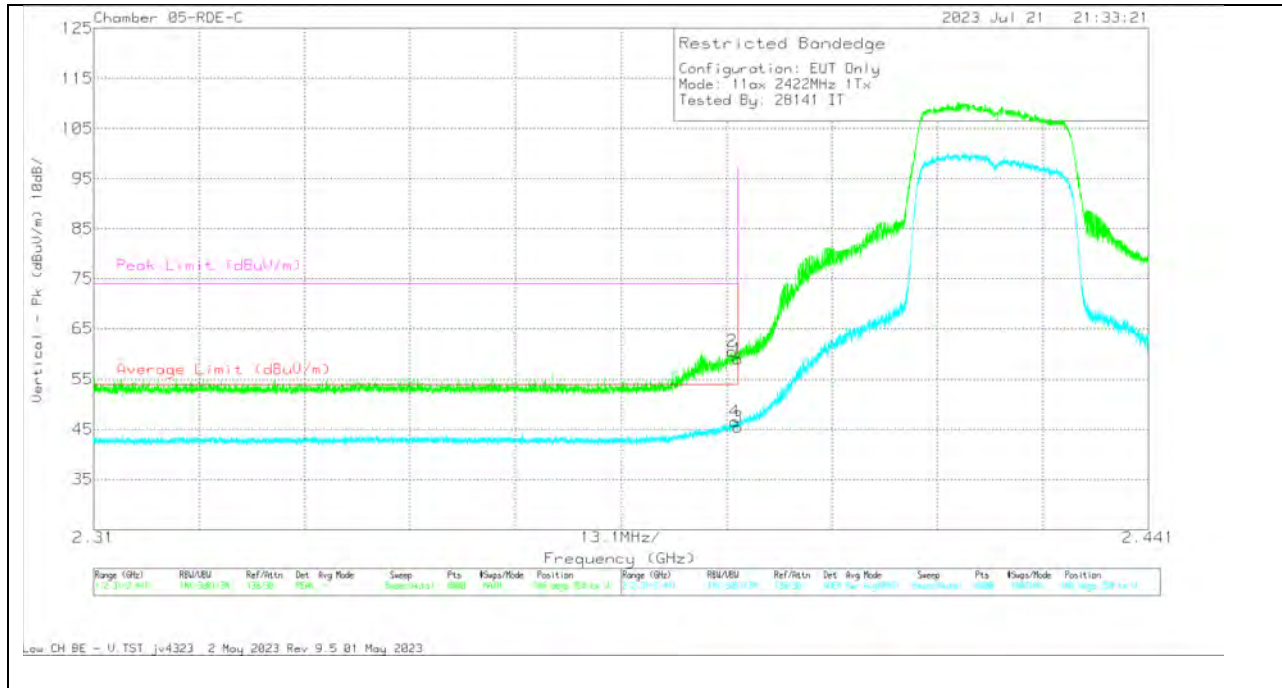
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mit	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	2.389723	77.49	Pk	32.1	0	-40.34	69.25	-	-	74	-4.75	133	102	H
4	2.389887	58.15	RMS	32.1	.53	-40.35	50.43	54	-3.57	-	-	133	102	H
1	2.39	73.71	Pk	32.1	0	-40.36	65.45	-	-	74	-8.55	133	102	H
3	2.39	57.51	RMS	32.1	.53	-40.36	49.78	54	-4.22	-	-	133	102	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

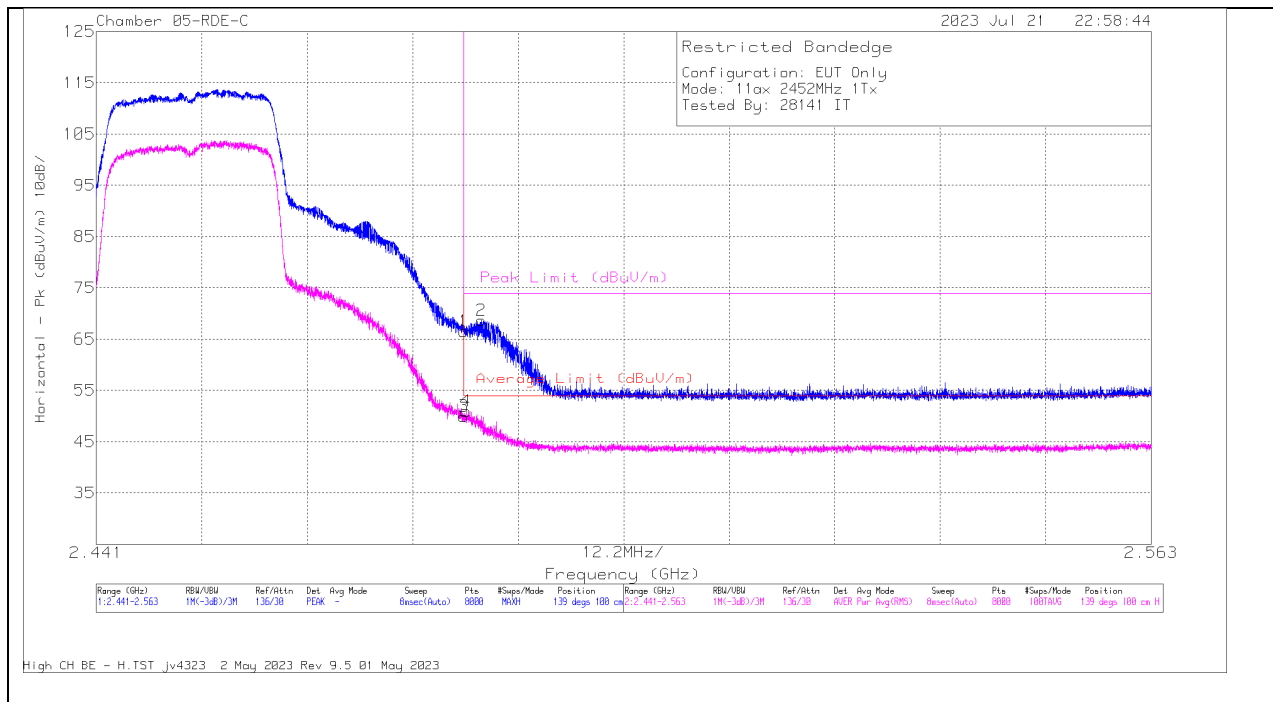


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389314	68.84	Pk	32.1	0	-40.31	60.63	-	-	74	-13.37	106	358	V
4	2.389592	54.27	RMS	32.1	.53	-40.33	46.57	54	-7.43	-	-	106	358	V
1	2.39	67.41	Pk	32.1	0	-40.36	59.15	-	-	74	-14.85	106	358	V
3	2.39	53.16	RMS	32.1	.53	-40.36	45.43	54	-8.57	-	-	106	358	V

Pk - Peak detector  
 RMS - RMS detection

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

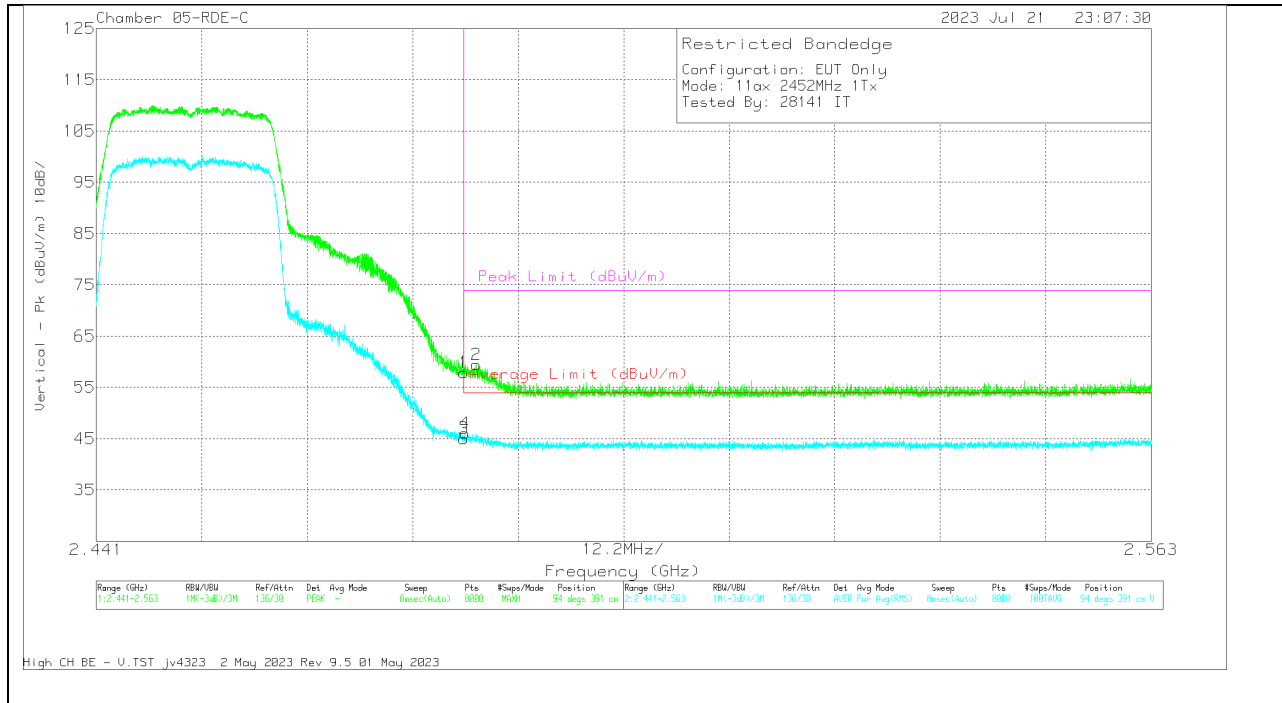
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	74.49	Pk	32.4	0	-40.35	66.54	-	-	74	-7.46	139	100	H
3	2.4835	57.31	RMS	32.4	.53	-40.35	49.89	54	-4.11	-	-	139	100	H
4	2.483751	58.35	RMS	32.4	.53	-40.36	50.93	54	-3.07	-	-	139	100	H
2	2.485536	76.39	Pk	32.5	0	-40.25	68.64	-	-	74	-5.36	139	100	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT



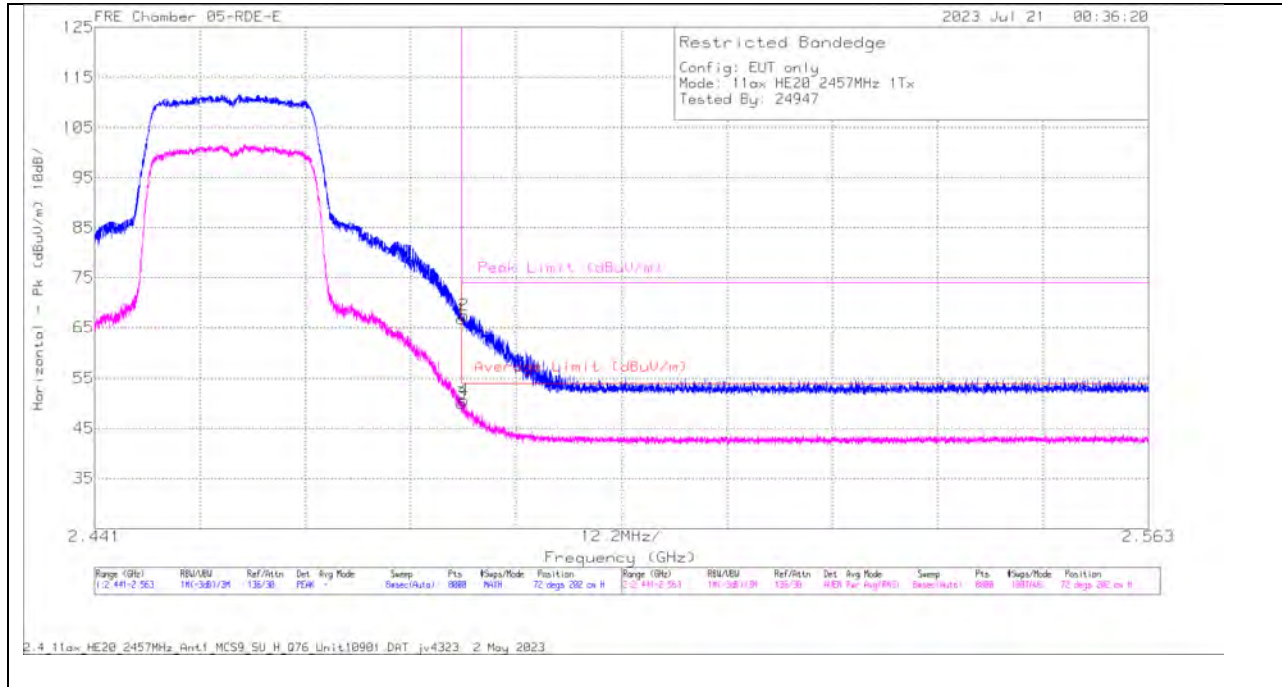
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	91887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	65.82	Pk	32.4	0	-40.35	57.87	-	-	74	-16.13	94	391	V
3	2.4835	52.57	RMS	32.4	.53	-40.35	44.95	54	-9.05	-	-	94	391	V
4	2.483645	53.44	RMS	32.4	.53	-40.35	46.02	54	-7.98	-	-	94	391	V
2	2.484956	67.15	Pk	32.5	0	-40.2	59.45	-	-	74	-14.55	94	391	V

Pk - Peak detector  
RMS - RMS detection



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

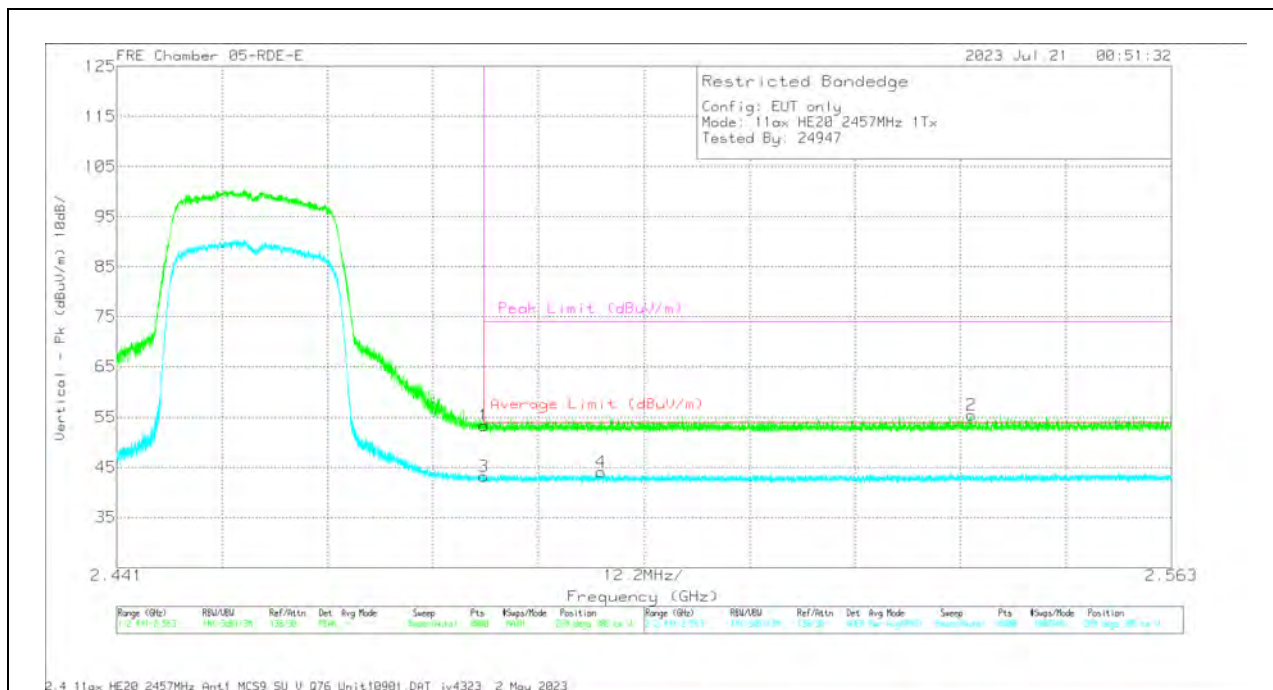
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22671 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	74.85	Pk	32.2	0	-40.3	66.75	-	-	74	-7.25	72	202	H
3	2.4835	57.51	RMS	32.2	.53	-40.3	49.94	54	-4.06	-	-	72	202	H
2	2.483736	75.6	Pk	32.2	0	-40.3	67.5	-	-	74	-6.5	72	202	H
4	2.483797	58.17	RMS	32.2	.53	-40.3	50.60	54	-3.40	-	-	72	202	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

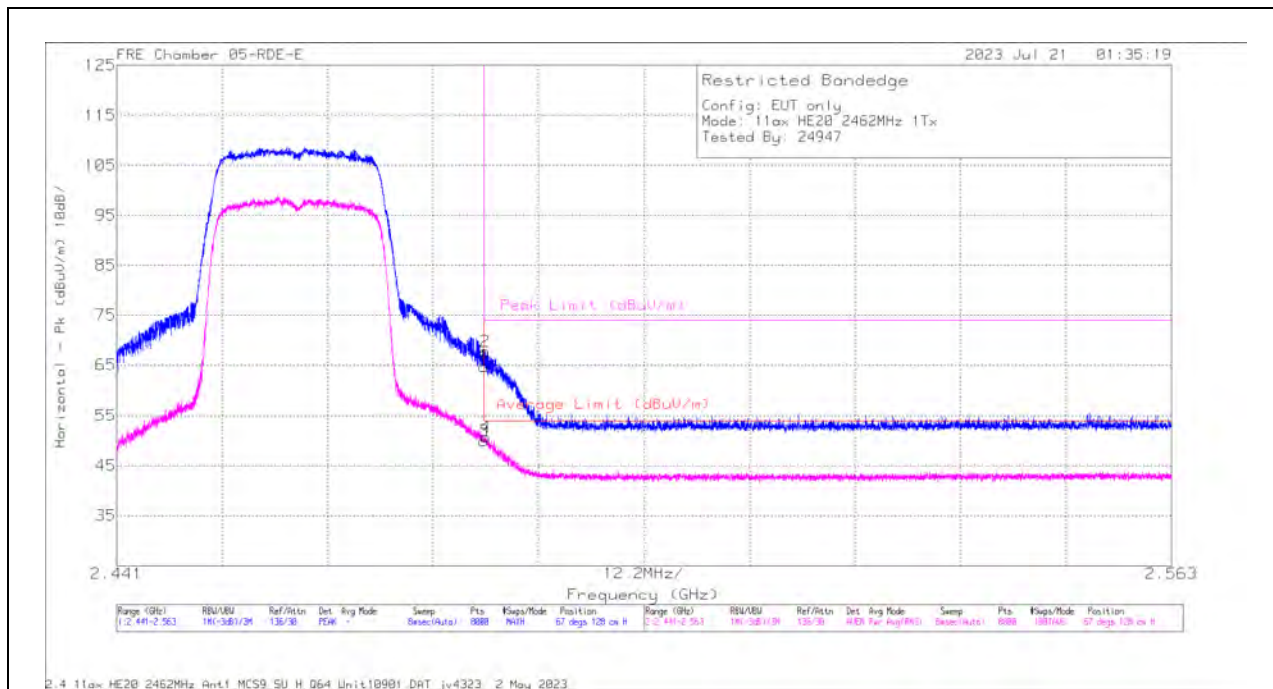


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.49	Pk	32.2	0	-40.3	53.39	-	-	74	-20.61	269	385	V
3	2.4835	50.8	RMS	32.2	.53	-40.3	43.23	54	-10.74	-	-	269	385	V
4	2.497021	51.53	RMS	32.2	.53	-40.25	44.01	54	-9.99	-	-	269	385	V
2	2.539879	63.3	Pk	32.3	0	-40.12	55.48	-	-	74	-18.52	269	385	V

Pk - Peak detector  
 RMS - RMS detection

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

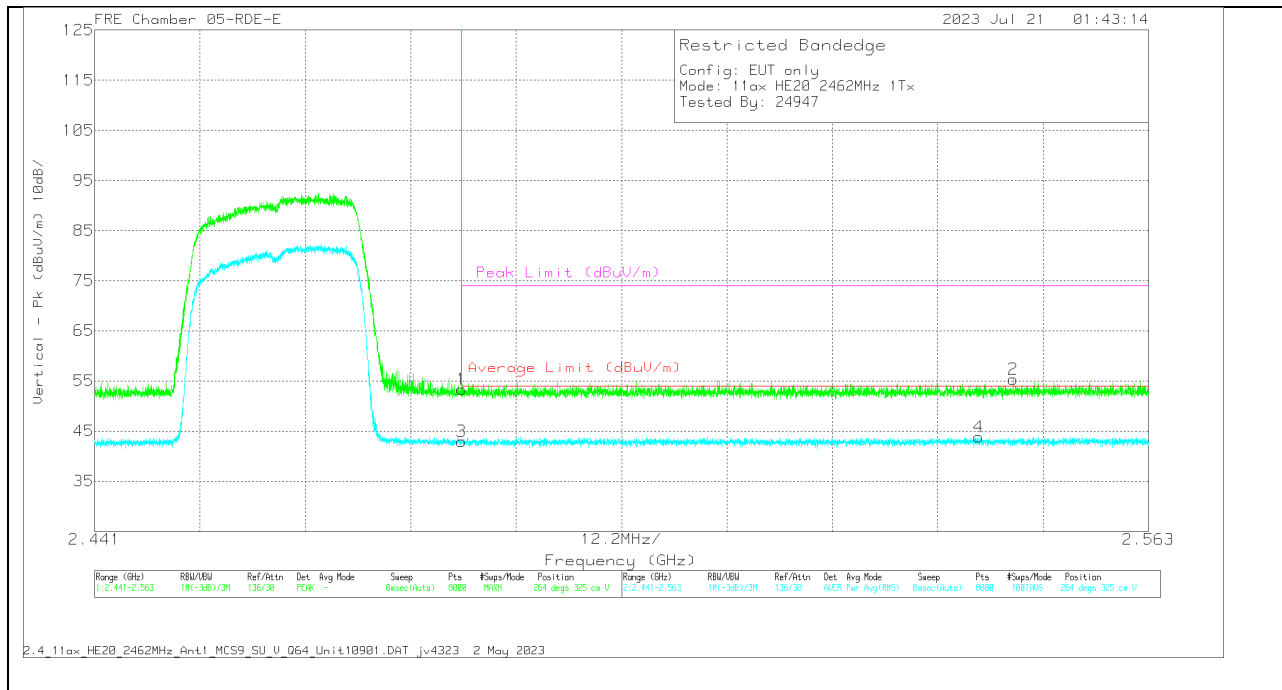
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26671 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	72.84	Pk	32.2	0	-40.3	64.74	-	-	74	-9.26	67	128	H
3	2.4835	57.45	RMS	32.2	.53	-40.3	49.89	54	-4.11	-	-	67	128	H
2	2.483584	75.89	Pk	32.2	0	-40.3	67.79	-	-	74	-6.21	67	128	H
4	2.48366	58.31	RMS	32.2	.53	-40.3	50.74	54	-3.26	-	-	67	128	H

Pk - Peak detector  
RMS - RMS detection

### VERTICAL RESULT

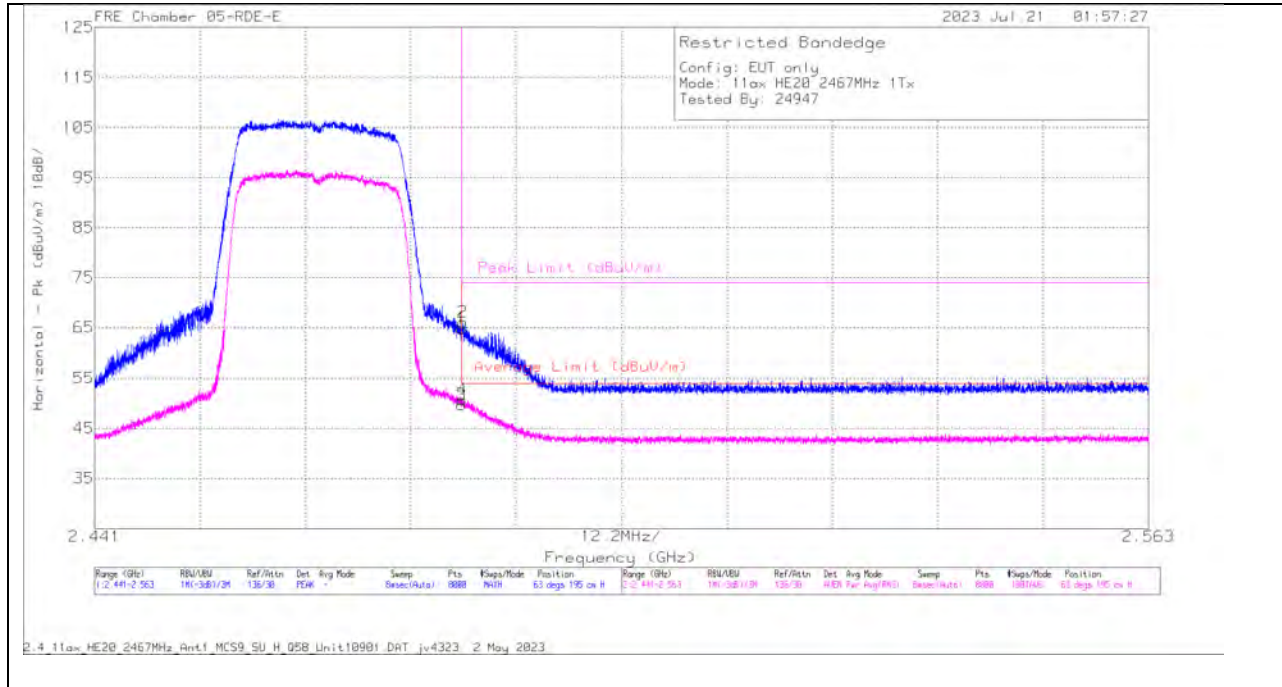


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.46	Pk	32.2	0	-40.3	53.36	-	-	74	-20.64	264	325	V
3	2.4835	50.55	RMS	32.2	.53	-40.3	42.98	54	-11.02	-	-	264	325	V
4	2.543371	51.01	RMS	32.4	.53	-40.13	43.81	54	-10.19	-	-	264	325	V
2	2.547352	63	Pk	32.4	0	-40.1	55.3	-	-	74	-18.7	264	325	V

Pk - Peak detector  
RMS - RMS detection

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

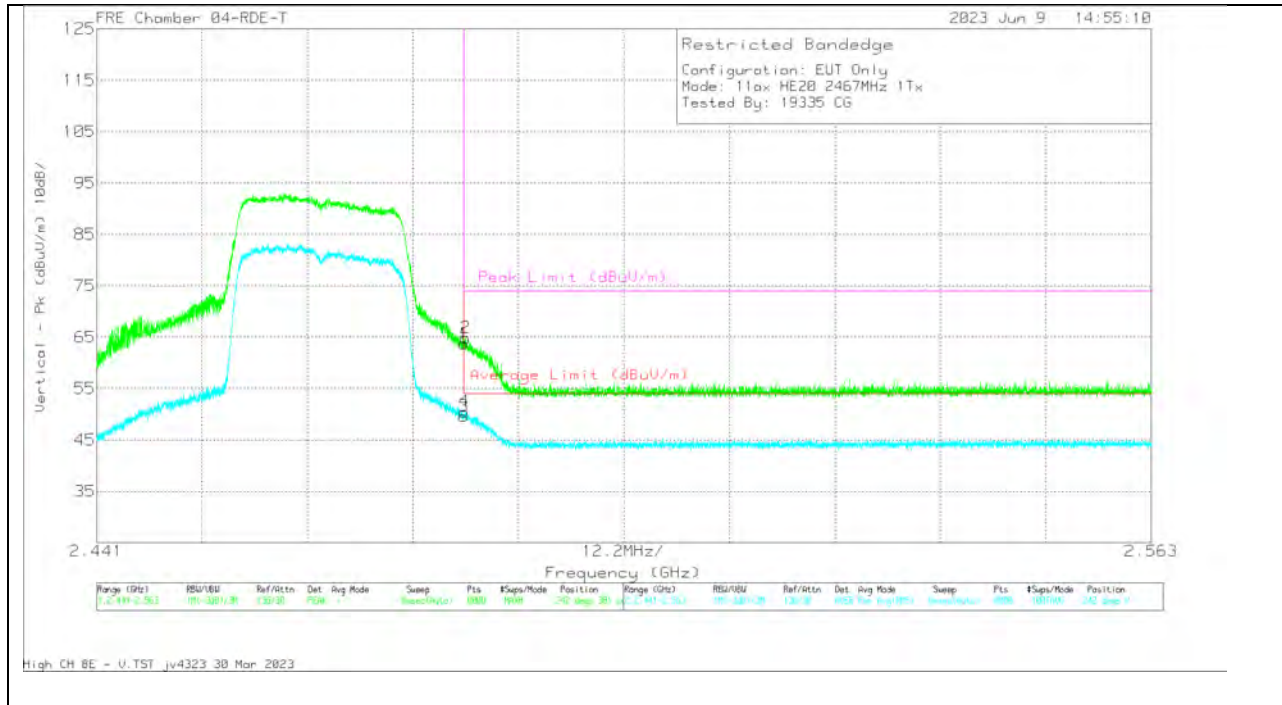
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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	73.01	Pk	32.2	0	-40.3	64.91	-	-	74	-9.09	63	195	H
3	2.4835	57.26	RMS	32.2	.53	-40.3	49.49	54	-4.51	-	-	63	195	H
4	2.483553	58.21	RMS	32.2	.53	-40.3	50.64	54	-3.36	-	-	63	195	H
2	2.483629	74.18	Pk	32.2	0	-40.3	66.08	-	-	74	-7.92	63	195	H

Pk - Peak detector  
 RMS - RMS detection

### VERTICAL RESULT

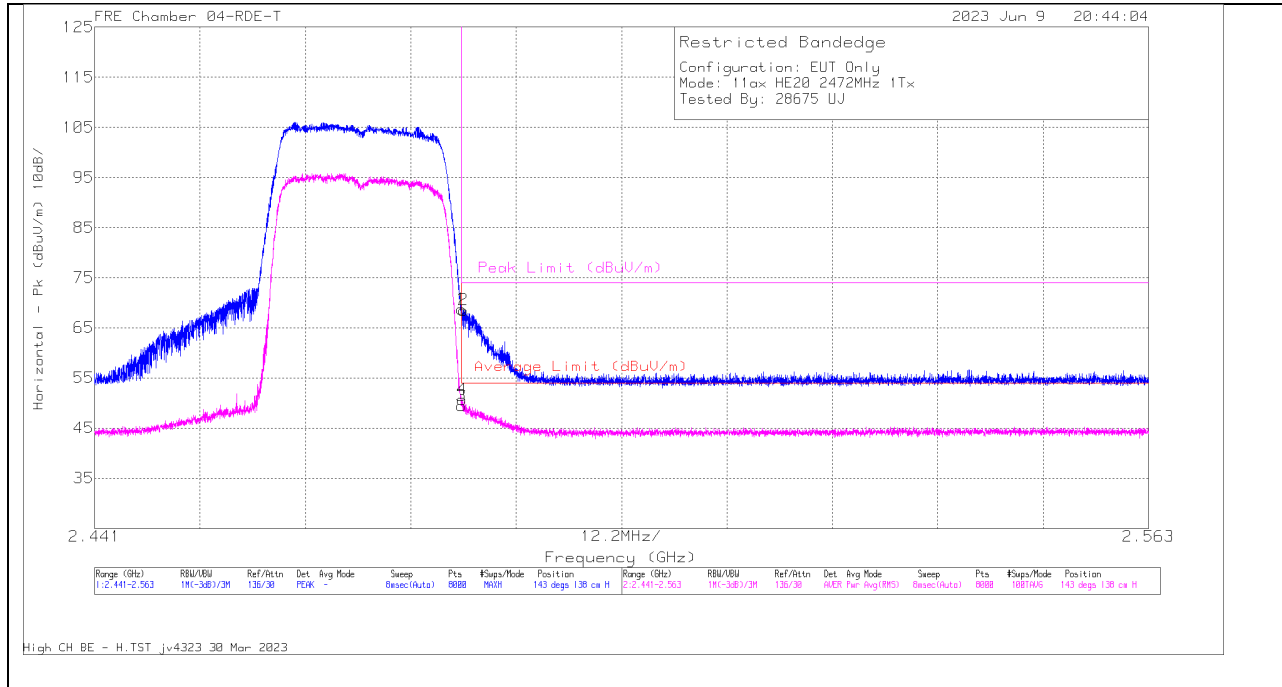


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226973 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.38	Pk	32.2	0	-37.81	63.77	-	-	74	-10.23	242	381	V
2	* 2.483675	70.48	Pk	32.2	0	-37.81	64.87	-	-	74	-9.13	242	381	V
3	* 2.4835	54.67	RMS	32.2	.53	-37.81	49.62	54	-4.38	-	-	242	381	V
4	* 2.483568	55.6	RMS	32.2	.53	-37.81	50.52	54	-3.48	-	-	242	381	V

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

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

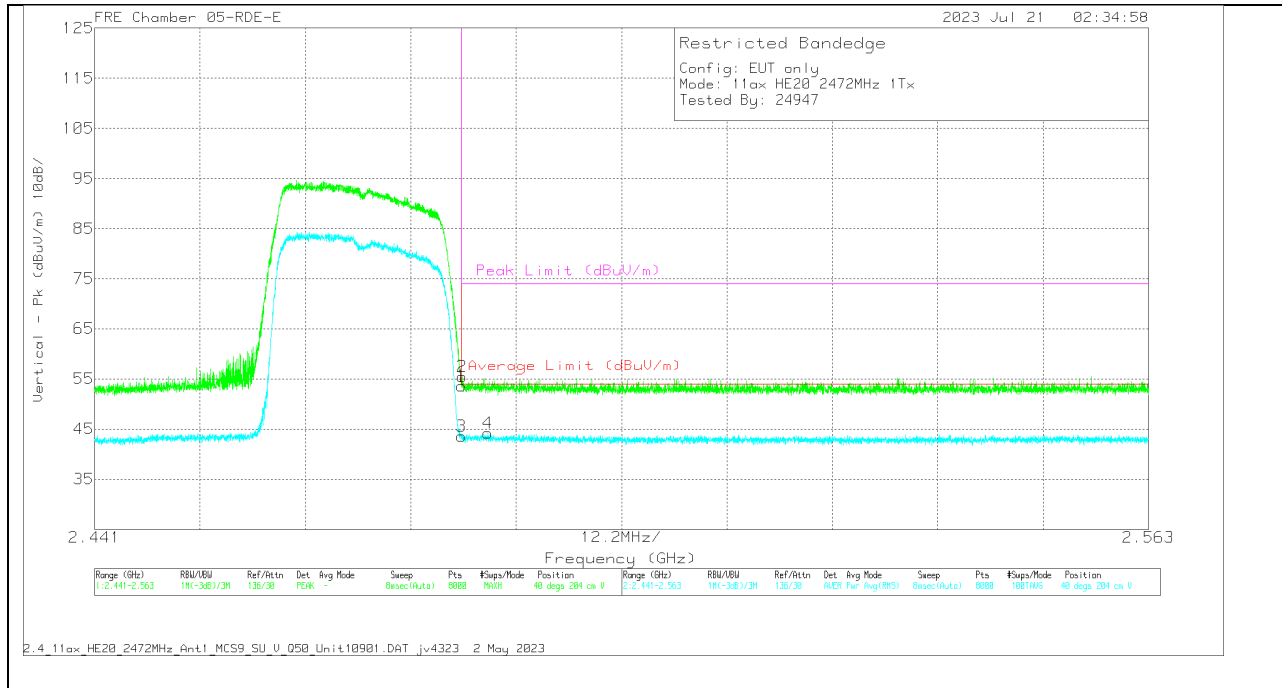
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 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	74.39	PK	32.2	0	-37.81	68.78	-	-	74	-5.22	143	138	H
2	*2.48366	74.16	PK	32.2	0	-37.81	68.55	-	-	74	-5.45	143	138	H
3	*2.4835	54.55	RMS	32.2	53	-37.81	49.47	54	-4.53	-	-	143	138	H
4	*2.483538	55.75	RMS	32.2	53	-37.81	50.67	54	-3.33	-	-	143	138	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	226671 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	61.7	Pk	32.2	0	-40.3	53.6	-	-	74	-20.4	40	204	V
3	2.4835	51.08	RMS	32.2	.53	-40.3	43.51	54	-10.49	-	-	40	204	V
2	2.483553	63.6	Pk	32.2	0	-40.3	55.5	-	-	74	-18.5	40	204	V
4	2.486542	51.77	RMS	32.2	.53	-40.31	44.19	54	-9.81	-	-	40	204	V

Pk - Peak detector  
RMS - RMS detection

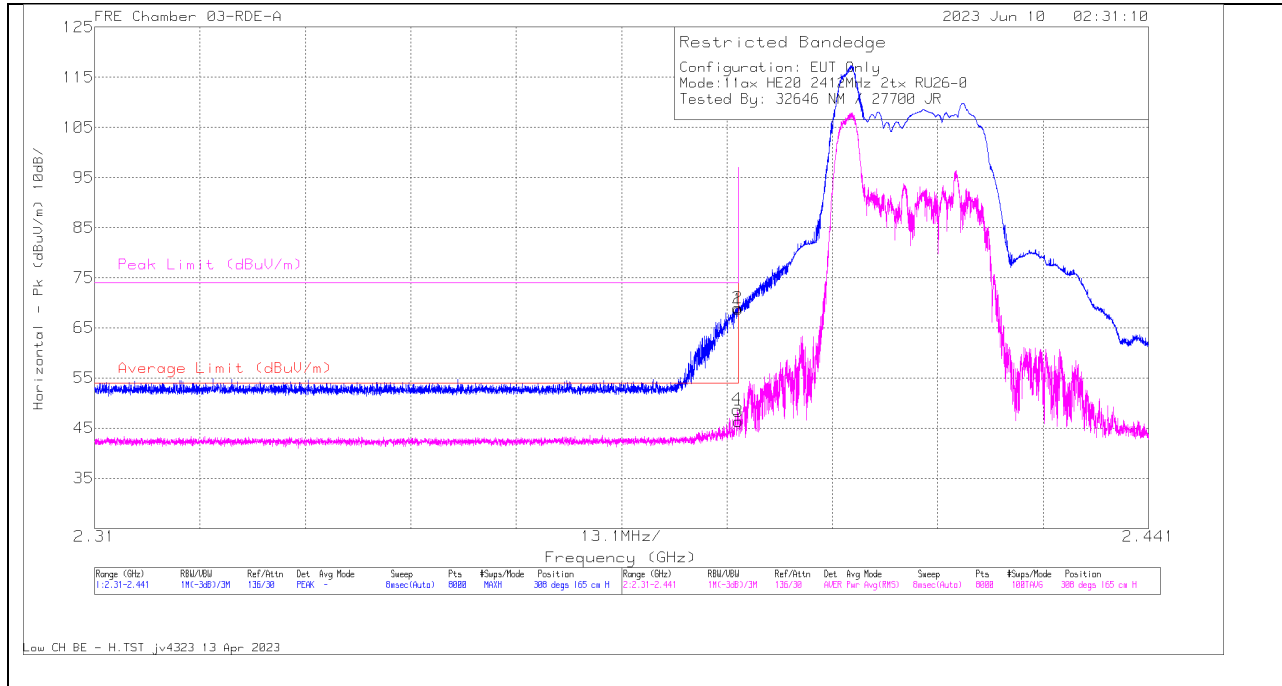


### 10.1.9. 802.11ax HE20 OFDMA MODE IN THE 2.4 GHz BAND

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

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

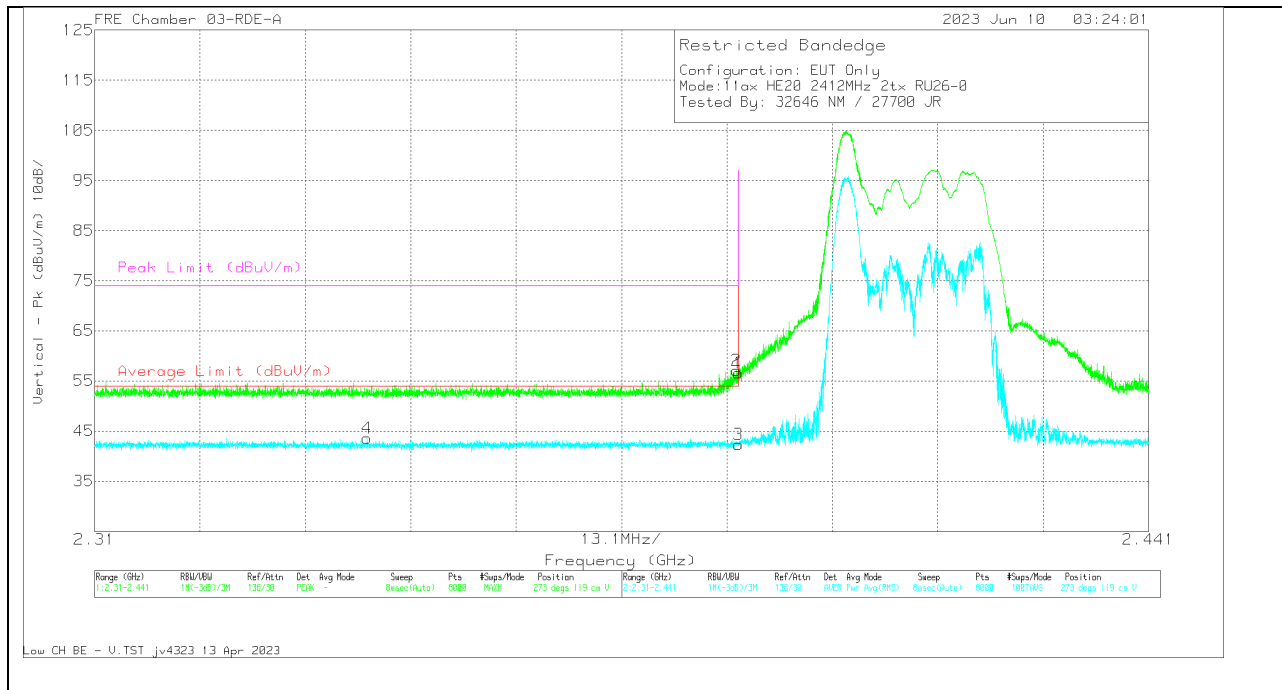
#### HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	76.91	Pk	32.2	0	-40.42	68.69	-	-	74	-5.31	308	165	H
2	* 2.389953	77.24	Pk	32.2	0	-40.42	69.02	-	-	74	-4.98	308	165	H
3	* 2.39	54.04	RMS	32.2	.51	-40.42	46.33	54	-7.67	-	-	308	165	H
4	* 2.389887	56.47	RMS	32.2	.51	-40.42	48.76	54	-5.24	-	-	308	165	H

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

### VERTICAL RESULT

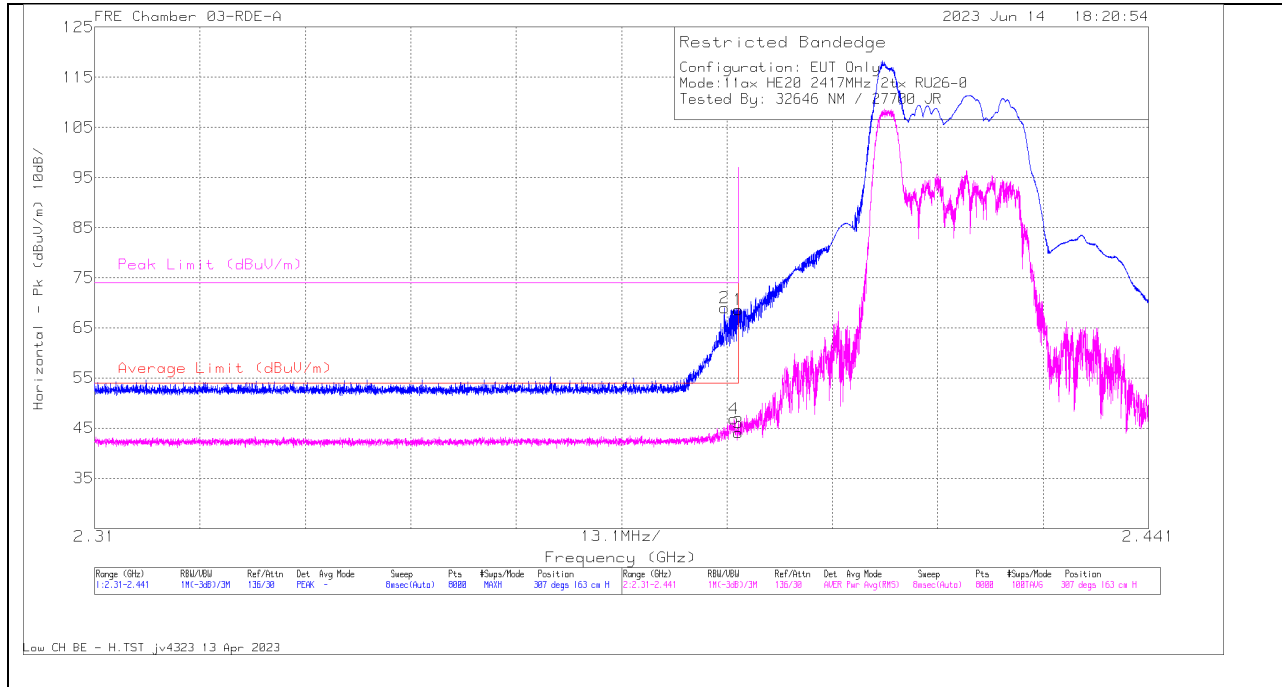


Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	236299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.82	Pk	32.2	0	-40.42	56.6	-	-	74	-17.4	273	119	V
2	* 2.389772	65.35	Pk	32.2	0	-40.42	57.13	-	-	74	-16.87	273	119	V
3	* 2.39	50.03	RMS	32.2	.51	-40.42	42.32	54	-11.68	-	-	273	119	V
4	* 2.343851	51.49	RMS	32.1	.51	-40.5	43.60	54	-10.40	-	-	273	119	V

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

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

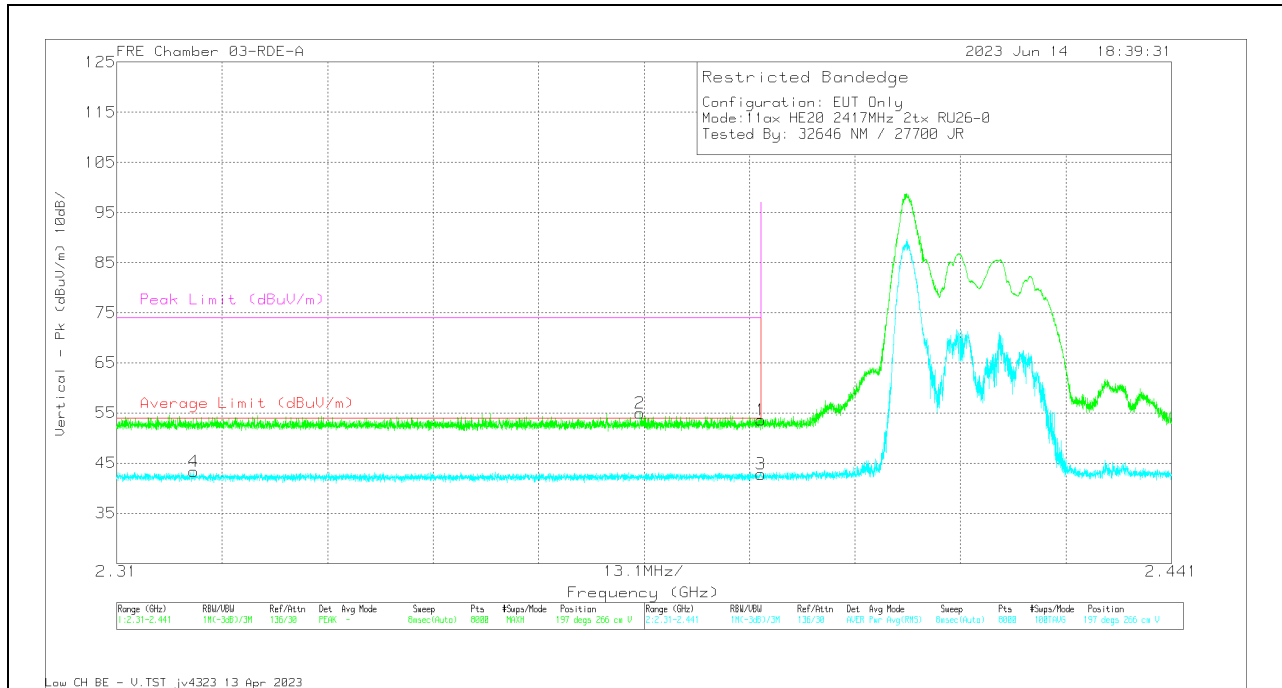
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	76.87	PK	32.2	0	-40.42	68.65	-	-	74	-5.35	307	163	H
2	* 2.388266	77.26	PK	32.1	0	-40.43	68.33	-	-	74	-5.07	307	163	H
3	* 2.39	51.73	RMS	32.2	.51	-40.42	44.02	54	-9.98	-	-	307	163	H
4	* 2.389445	54.55	RMS	32.2	.51	-40.42	46.84	54	-7.16	-	-	307	163	H

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

### VERTICAL RESULT

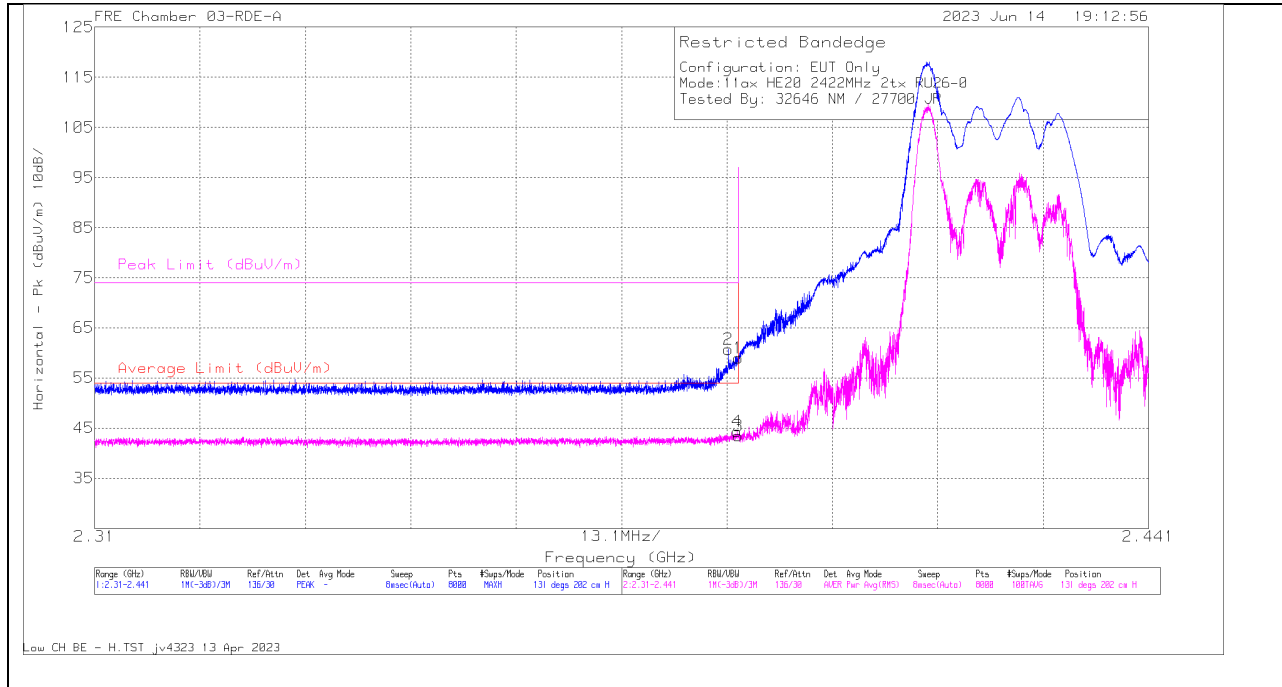


Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	236299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.78	Pk	32.2	0	-40.42	53.56	-	-	74	-20.44	197	266	V
2	* 2.375	63.27	Pk	32.1	0	-40.41	54.96	-	-	74	-19.04	197	266	V
3	* 2.39	50.47	RMS	32.2	.51	-40.42	42.76	54	-11.22	-	-	197	266	V
4	* 2.319564	51.28	RMS	32	.51	-40.51	43.28	54	-10.72	-	-	197	266	V

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

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

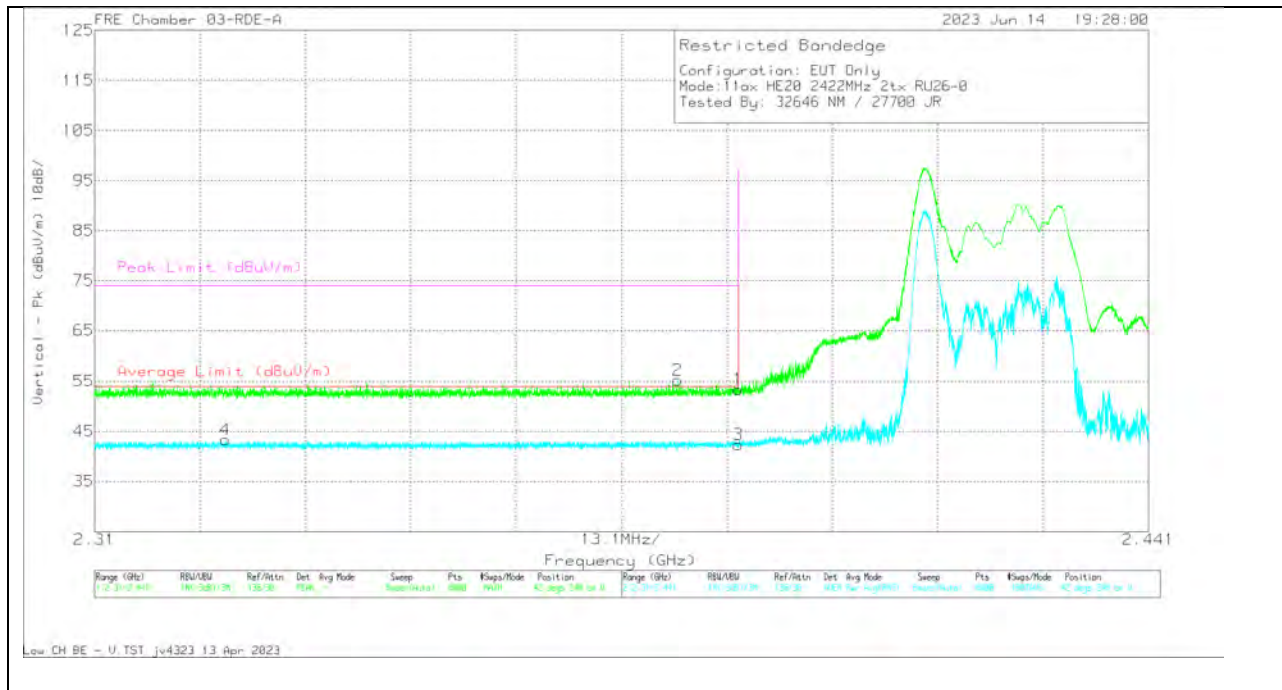
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	* 2.389	67.23	PK	32.2	0	-40.42	59.01	-	-	74	-14.99	131	202	H
2	* 2.38979	69.02	PK	32.1	0	-40.42	60.7	-	-	74	-13.3	131	202	H
3	* 2.39	51.17	RMS	32.2	.51	-40.42	43.46	54	-10.54	-	-	131	202	H
4	* 2.389871	51.99	RMS	32.2	.51	-40.42	44.28	54	-9.72	-	-	131	202	H

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

### VERTICAL RESULT

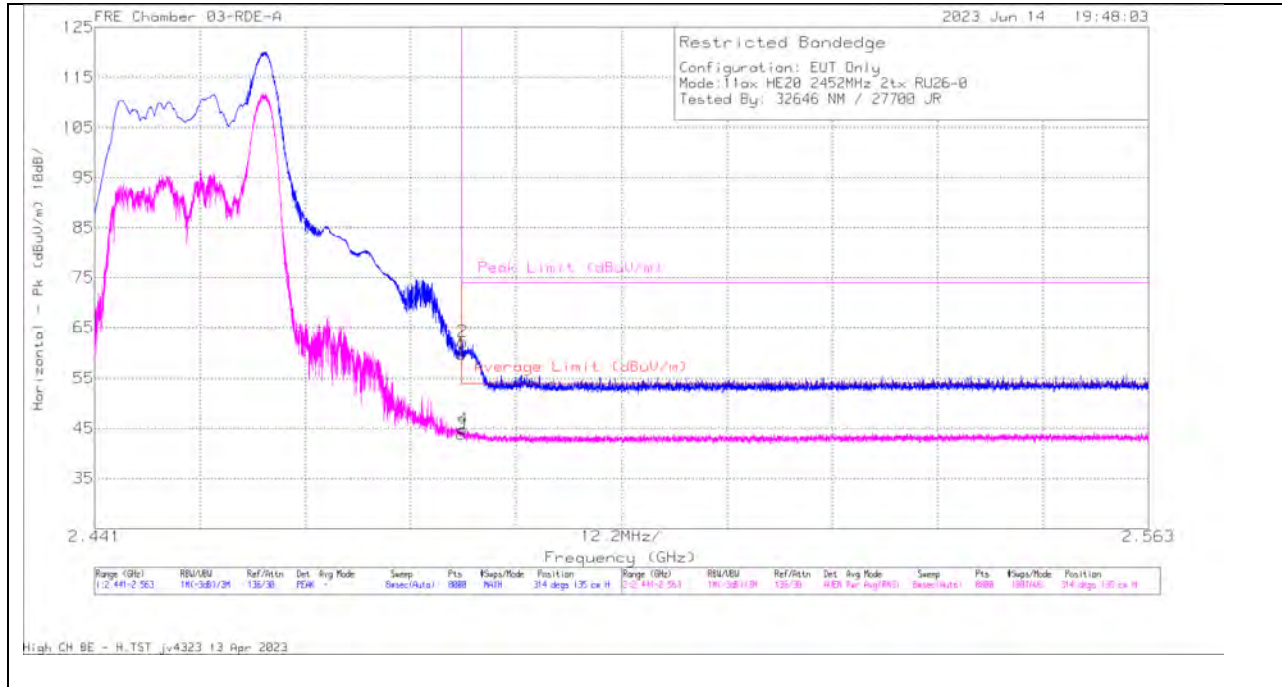


Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	236299 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.63	Pk	32.2	0	-40.42	53.41	-	-	74	-20.59	42	248	V
2	* 2.382468	63.56	Pk	32.1	0	-40.41	55.25	-	-	74	-18.75	42	248	V
3	* 2.39	49.98	RMS	32.2	.51	-40.42	42.27	54	-11.73	-	-	42	248	V
4	* 2.32623	51.22	RMS	32.1	.51	-40.5	43.33	54	-10.67	-	-	42	248	V

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

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

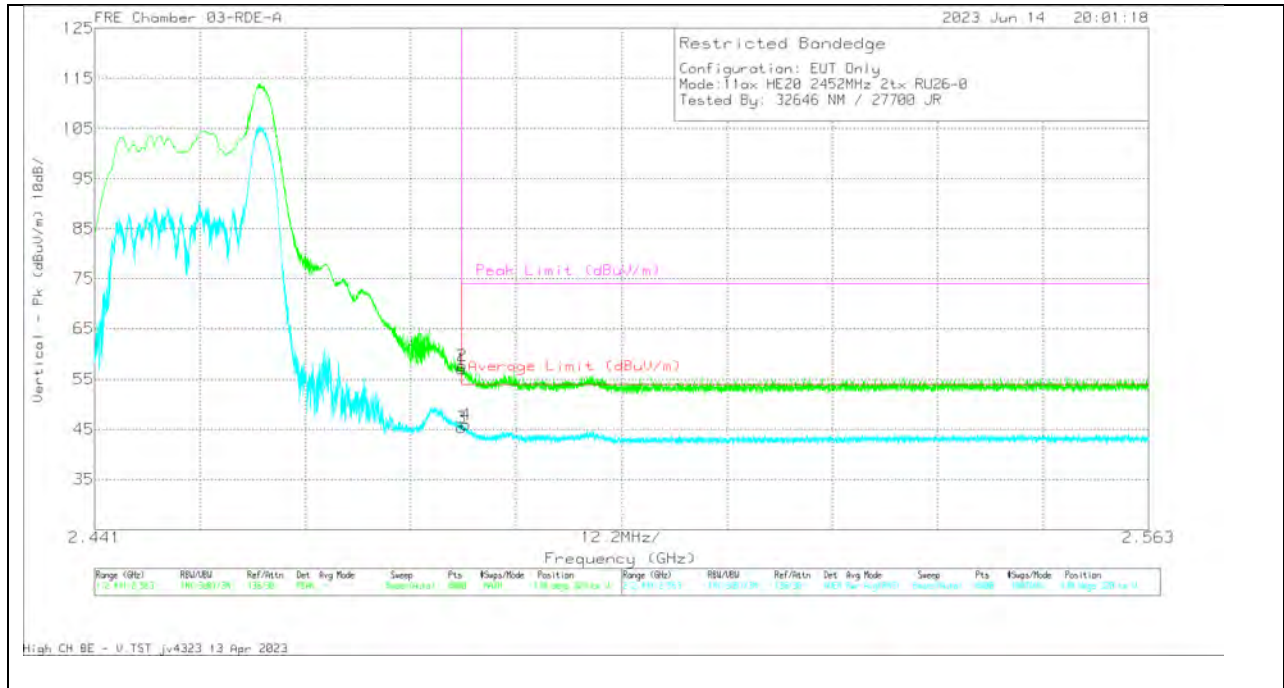
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	67.61	PK	32.3	0	-40.11	59.8	-	-	74	-14.2	314	135	H
2	* 2.483584	70.04	PK	32.3	0	-40.11	62.23	-	-	74	-11.77	314	135	H
3	* 2.4835	51.12	RMS	32.3	.51	-40.11	43.82	54	-10.18	-	-	314	135	H
4	* 2.48366	52.11	RMS	32.3	.51	-40.11	44.81	54	-9.19	-	-	314	135	H

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

### VERTICAL RESULT



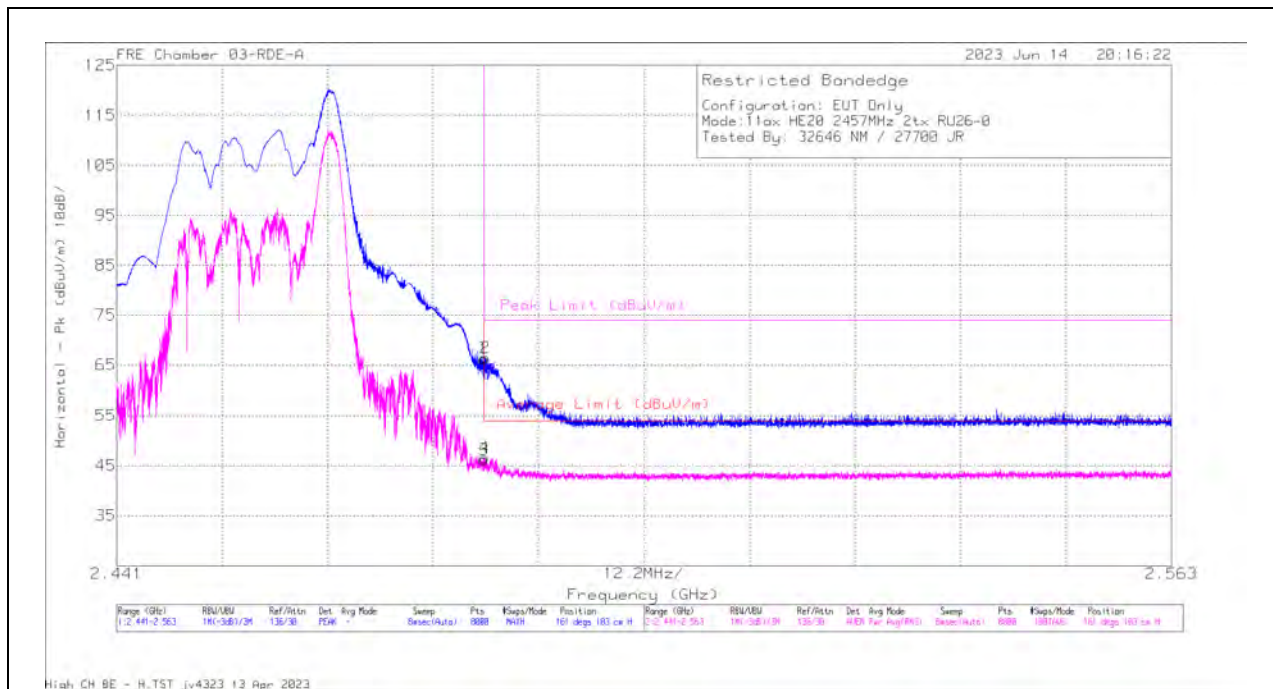
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	236299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.87	Pk	32.3	0	-40.11	57.06	-	-	74	-16.94	130	320	V
2	* 2.483538	65.48	Pk	32.3	0	-40.11	57.67	-	-	74	-16.33	130	320	V
3	* 2.4835	52.64	RMS	32.3	.51	-40.11	45.34	54	-8.66	-	-	130	320	V
4	* 2.48398	53.2	RMS	32.3	.51	-40.11	45.90	54	-8.10	-	-	130	320	V

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



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

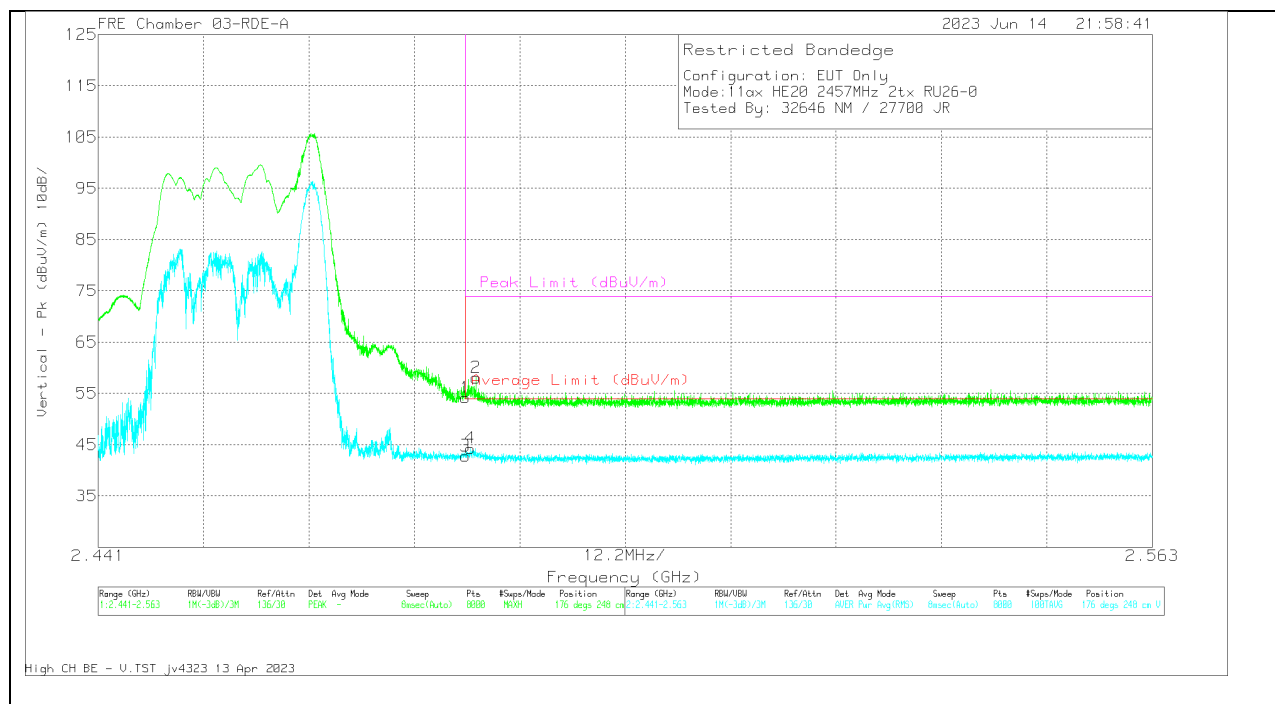
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	74.01	PK	32.3	0	-40.11	66.2	-	-	74	-7.8	161	103	H
2	*2.483584	74.27	PK	32.3	0	-40.11	66.46	-	-	74	-7.54	161	103	H
3	*2.4835	53.49	RMS	32.3	.51	-40.11	46.19	54	-7.81	-	-	161	103	H
4	*2.483553	53.89	RMS	32.3	.51	-40.11	46.59	54	-7.41	-	-	161	103	H

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

### VERTICAL RESULT

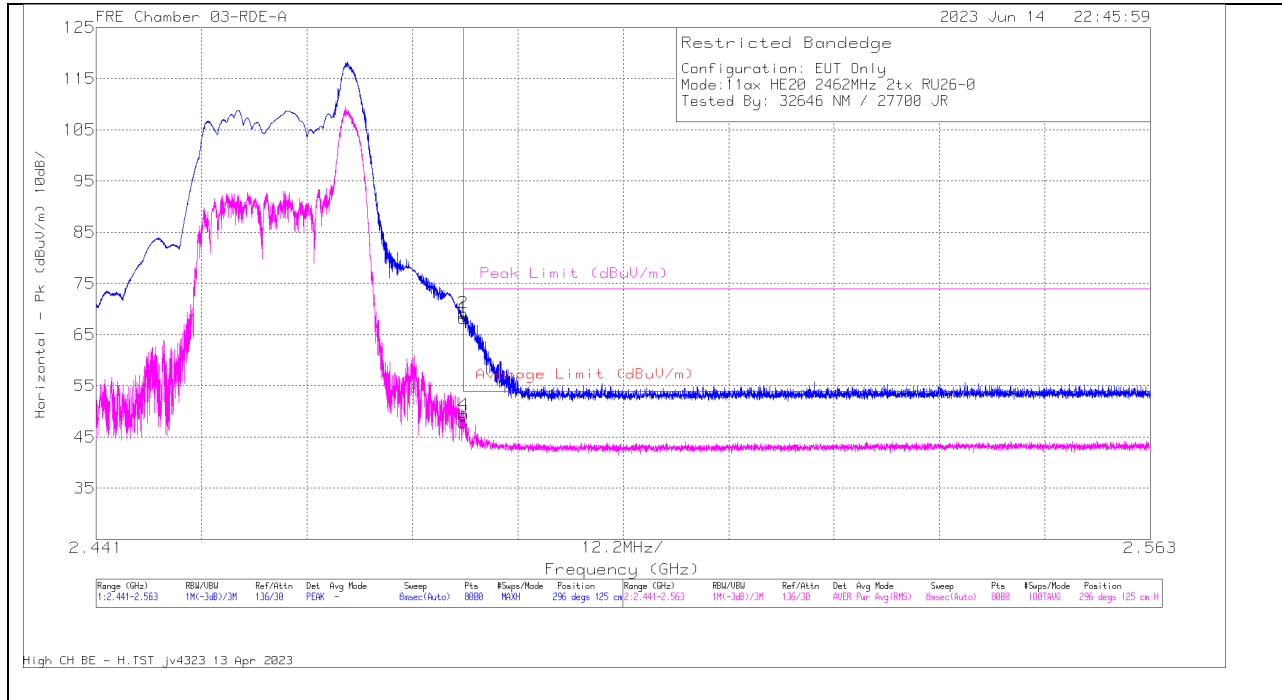


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.96	Pk	32.3		-40.11	54.15	-	-	74	-19.85	176	248	V
2	* 2.484743	65.87	Pk	32.3		-40.11	58.06	-	-	74	-15.94	176	248	V
3	* 2.4835	50.58	RMS	32.3	0.51	-40.11	43.28	54	-10.72	-	-	176	248	V
4	* 2.484072	52.11	RMS	32.3	0.51	-40.11	44.81	54	-9.19	-	-	176	248	V

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

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

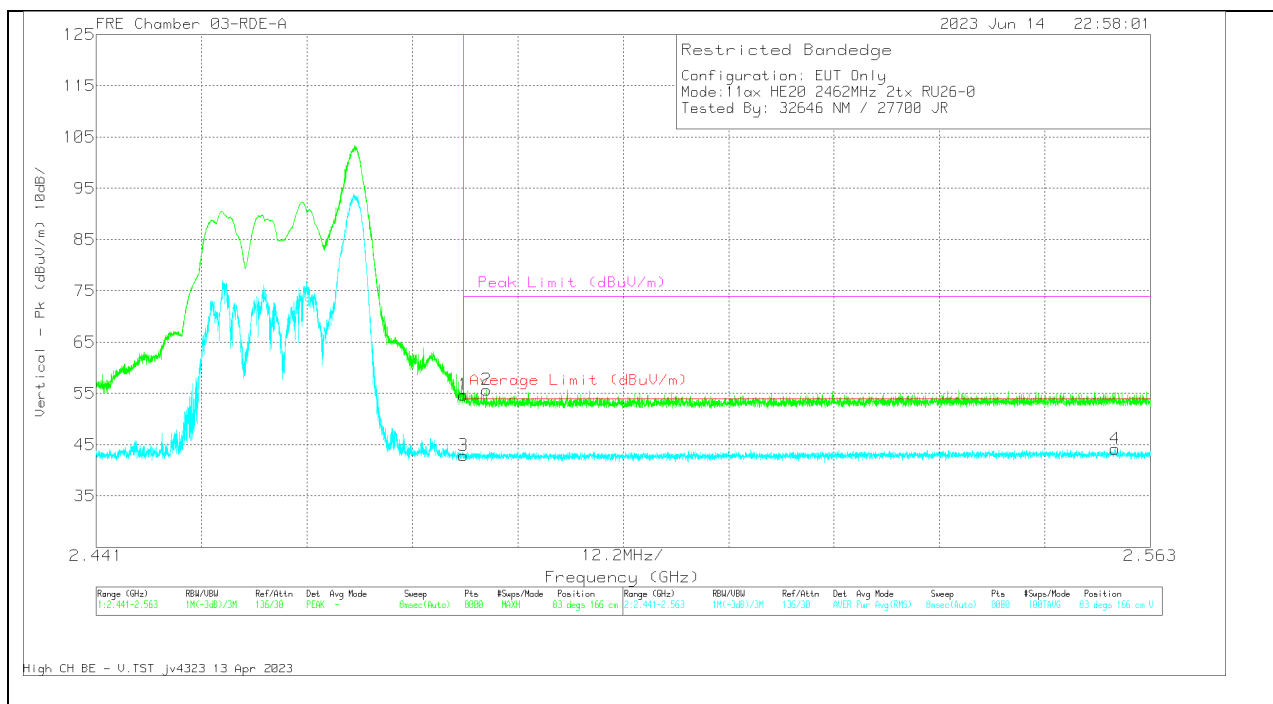
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	76.05	Pk	32.3	0	-40.11	68.24	-	-	74	-5.76	296	125	H
2	* 2.483523	77.01	Pk	32.3	0	-40.11	69.2	-	-	74	-4.8	296	125	H
3	* 2.4835	55.09	RMS	32.3	.51	-40.11	47.79	54	-6.21	-	-	296	125	H
4	* 2.483538	56.63	RMS	32.3	.51	-40.11	49.33	54	-4.67	-	-	296	125	H

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

### VERTICAL RESULT

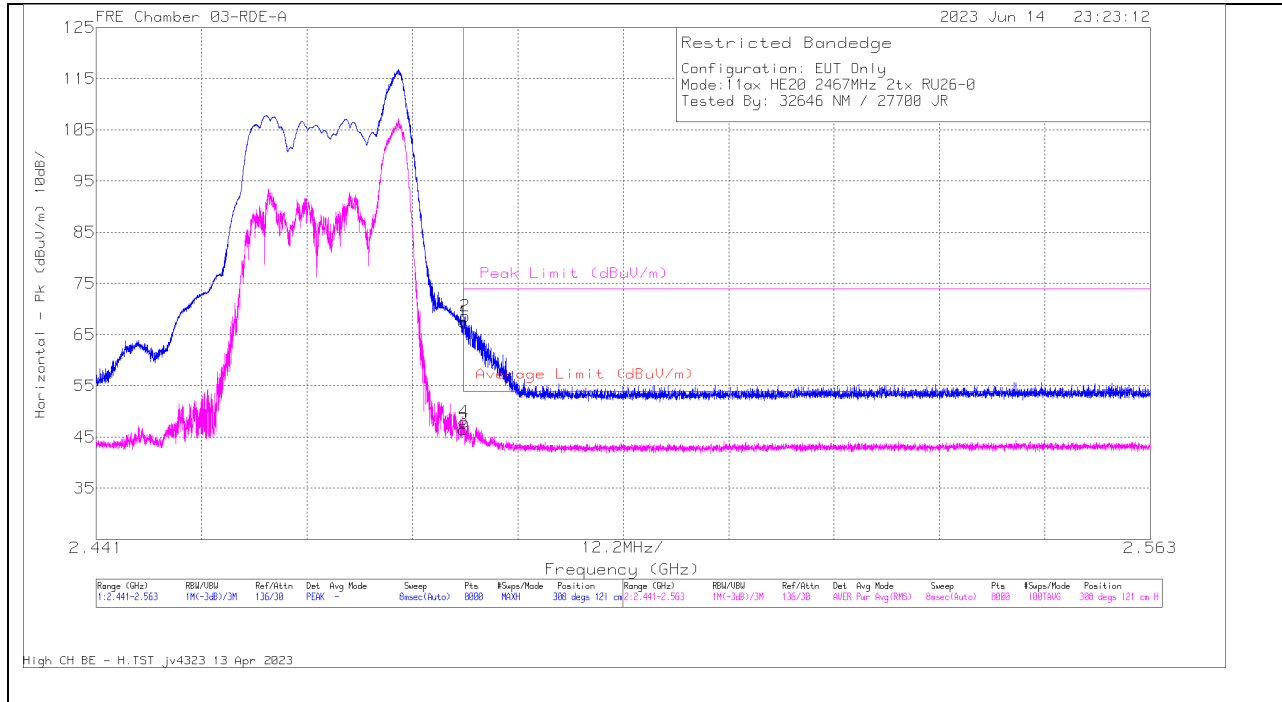


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.53	Pk	32.3	0	-40.11	54.72	-	-	74	-19.28	83	166	V
2	* 2.486161	63.5	Pk	32.3	0	-40.09	55.71	-	-	74	-18.29	83	166	V
3	* 2.4835	50.19	RMS	32.3	.51	-40.11	42.89	54	-11.11	-	-	83	166	V
4	2.558898	51.06	RMS	32.5	.51	-39.89	44.19	54	-9.81	-	-	83	166	V

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

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

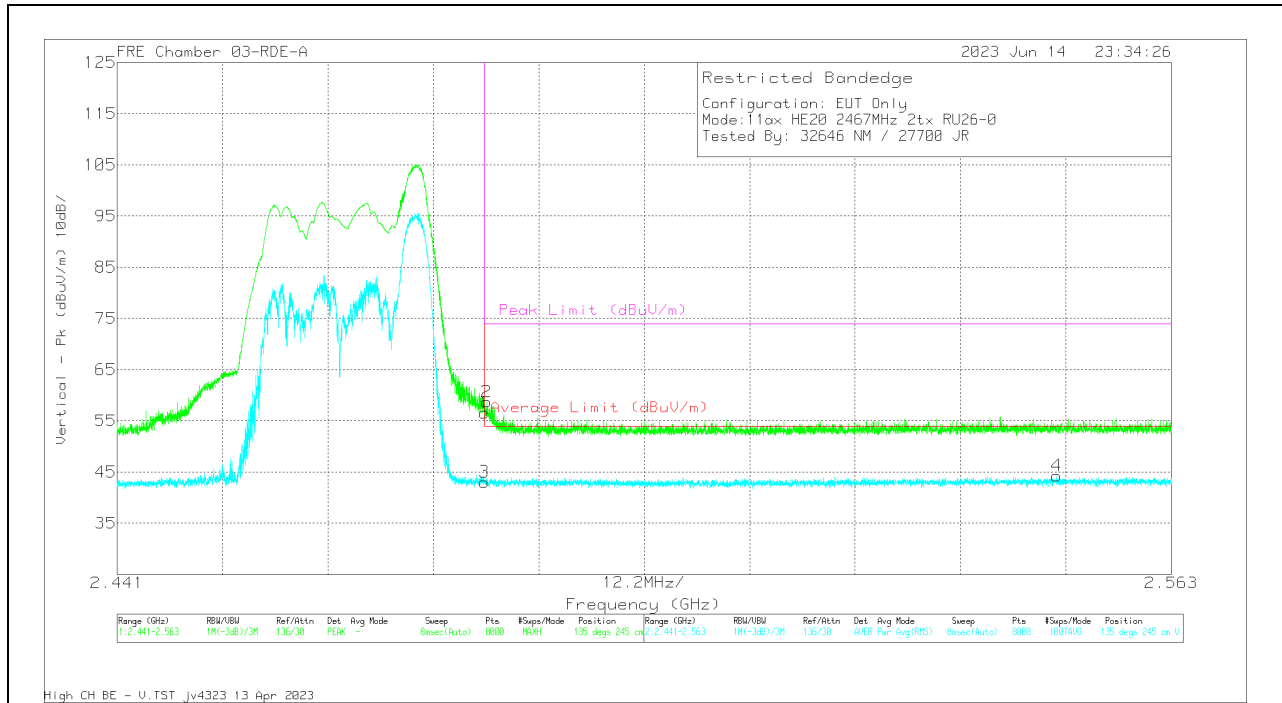
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	-40.11	67.53	-	-	74	-6.45	308	121	H
2	* 2.48369	76.41	Pk	32.3	0	-40.11	68.6	-	-	74	-5.4	308	121	H
3	* 2.4835	53.73	RMS	32.3	.51	-40.11	46.43	54	-7.57	-	-	308	121	H
4	* 2.483599	55.22	RMS	32.3	.51	-40.11	47.92	54	-6.08	-	-	308	121	H

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

### VERTICAL RESULT

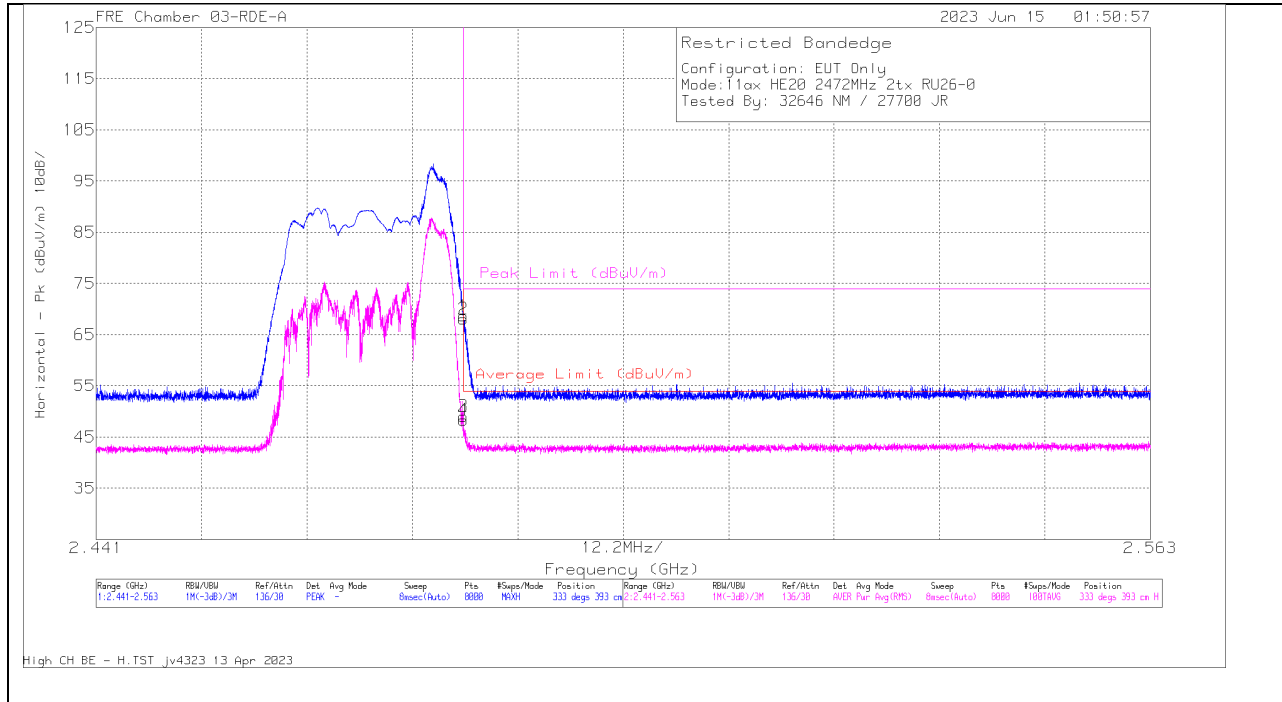


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.4	Pk	32.3	0	-40.11	56.59	-	-	74	-17.41	135	245	V
2	* 2.483751	66.51	Pk	32.3	0	-40.11	58.7	-	-	74	-15.3	135	245	V
3	* 2.4835	50.34	RMS	32.3	.51	-40.11	43.04	54	-10.96	-	-	135	245	V
4	2.549732	51.16	RMS	32.5	.51	-39.93	44.24	54	-9.76	-	-	135	245	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	230299 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	76.46	Pk	32.3	0	-40.11	68.65	-	-	74	-5.35	333	393	H
2	* 2.483507	75.86	Pk	32.3	0	-40.11	68.05	-	-	74	-5.95	333	393	H
3	* 2.4835	56.31	RMS	32.3	.51	-40.11	49.01	54	-4.99	-	-	333	393	H
4	* 2.483507	55.57	RMS	32.3	.51	-40.11	48.27	54	-5.73	-	-	333	393	H

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

### VERTICAL RESULT



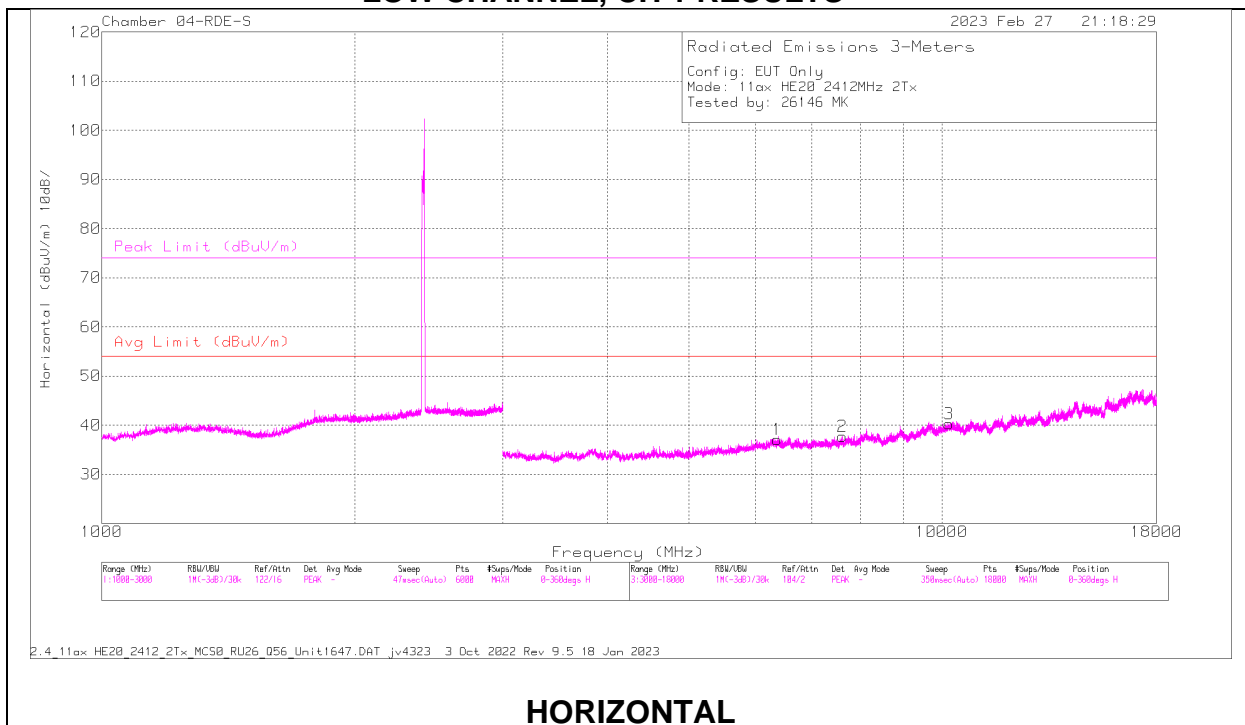
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.29	Pk	32.3		-40.11	61.48	-	-	74	-12.52	60	357	V
2	* 2.483507	69.43	Pk	32.3		-40.11	61.62	-	-	74	-12.38	60	357	V
3	* 2.4835	50.81	RMS	32.3	0.51	-40.11	43.51	54	-10.49	-	-	60	357	V
4	2.557052	51.1	RMS	32.5	0.51	-39.93	44.18	54	-9.82	-	-	60	357	V

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

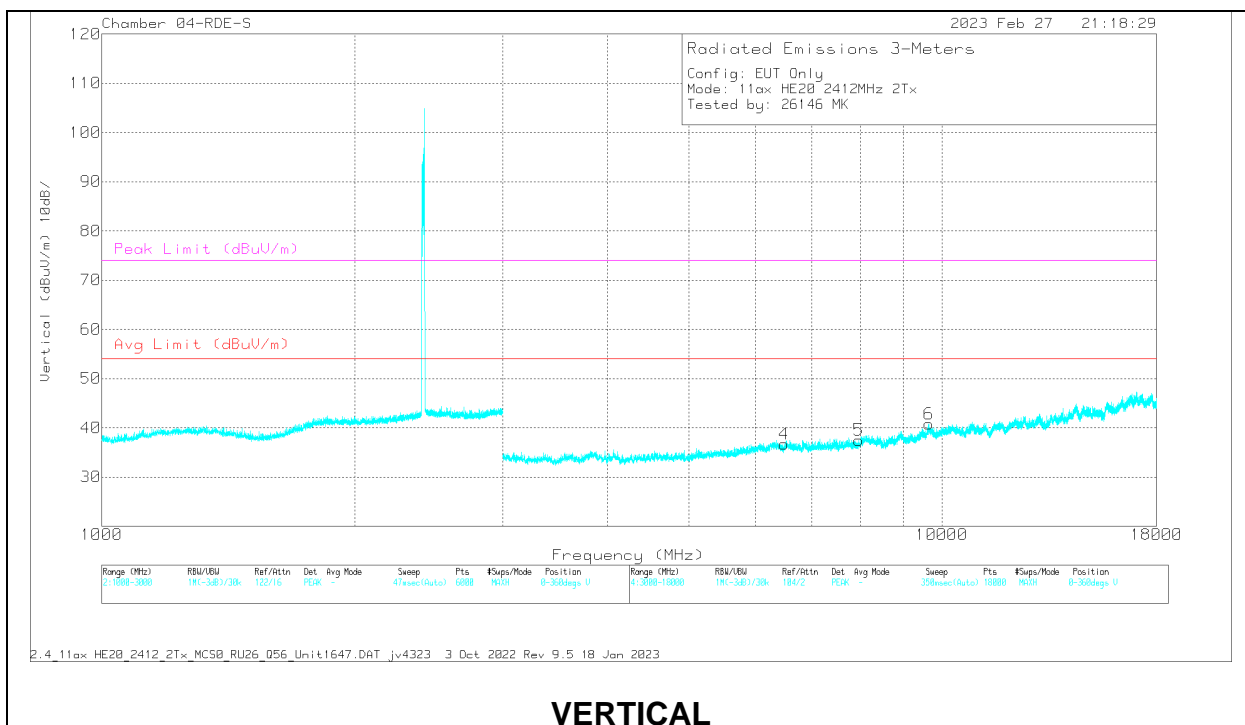


### 10.1.10. 802.11ax 26-Tones HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL, CH 1 RESULTS



**HORIZONTAL**



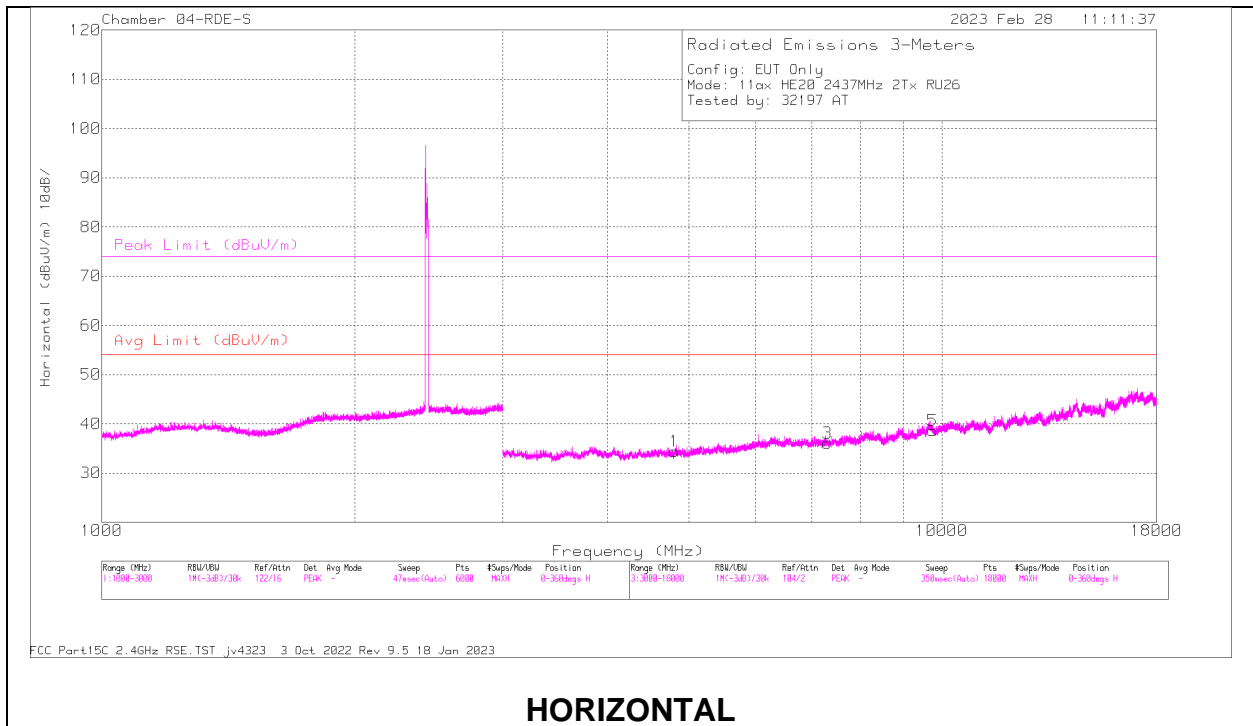
**VERTICAL**

**RADIATED EMISSIONS**

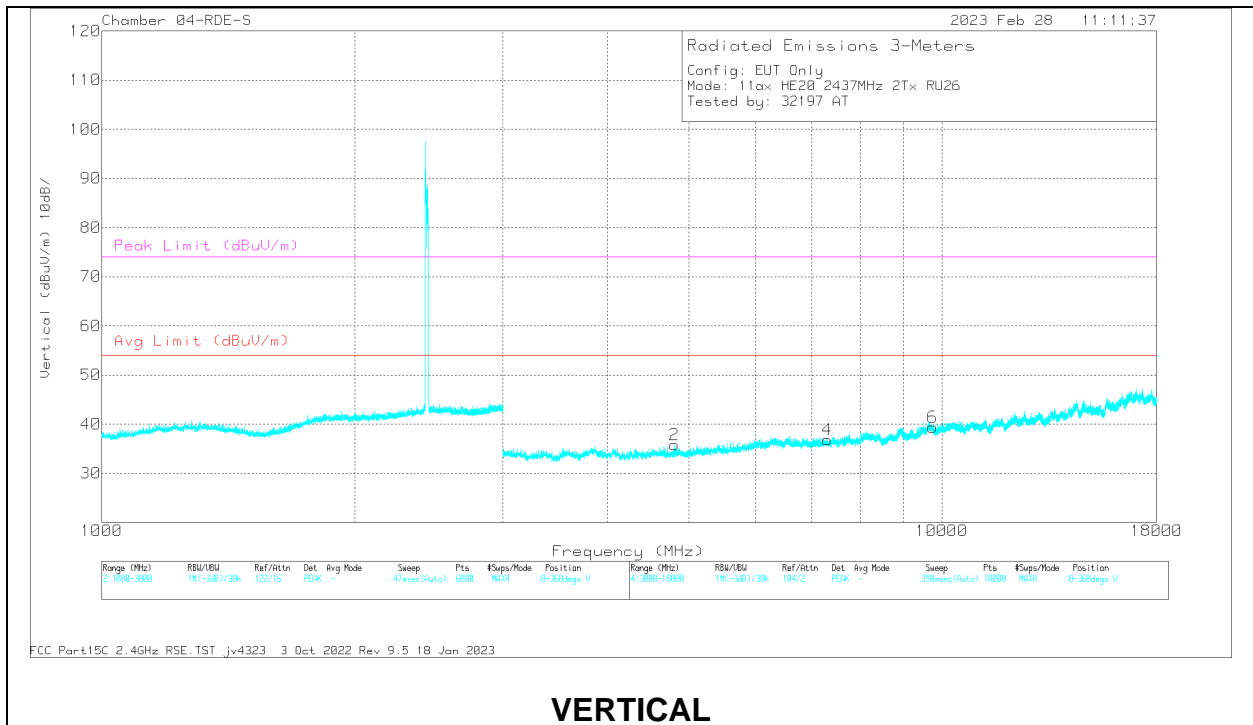
Marker	Frequenc y (MHz)	Meter Readin g (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Lo ss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
2	* 7614.9	54.78	PK2	35.8	-43.3	47.28			74	-26.72	360	100	H
	* 7614.528	43.24	MAv1	35.8	-43.33	35.71	54	-18.29	-	-	360	100	H
1	6362.197	54.85	PK2	35.6	-43.03	47.42			74	-26.58	360	100	H
	6362.155	42.89	MAv1	35.6	-43.03	35.46	54	-18.54	-	-	360	100	H
4	6485.013	54.62	PK2	35.6	-43.63	46.59			74	-27.41	360	201	V
	6484.895	42.87	MAv1	35.6	-43.64	34.83	54	-19.17	-	-	360	201	V
5	7962.965	54.6	PK2	35.8	-43.2	47.2			74	-26.8	360	200	V
	7960.46	43.02	MAv1	35.8	-43.21	35.61	54	-18.39	-	-	360	200	V
6	9642.908	55.54	PK2	36.7	-42.5	49.74			74	-24.26	360	200	V
	9644.724	43.87	MAv1	36.7	-42.47	38.1	54	-15.9	-	-	360	200	V
3	10196.897	55.17	PK2	37.5	-42.74	49.93			74	-24.07	360	100	H
	10196.818	43.56	MAv1	37.5	-42.74	38.32	54	-15.68	-	-	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**



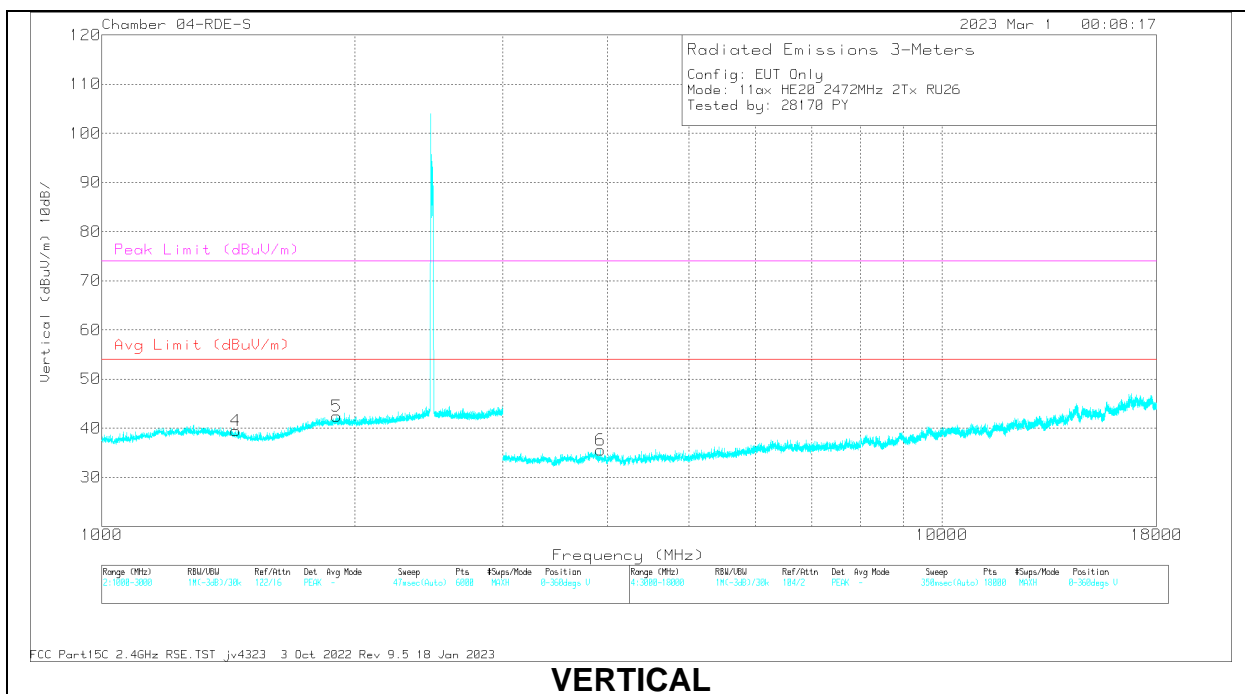
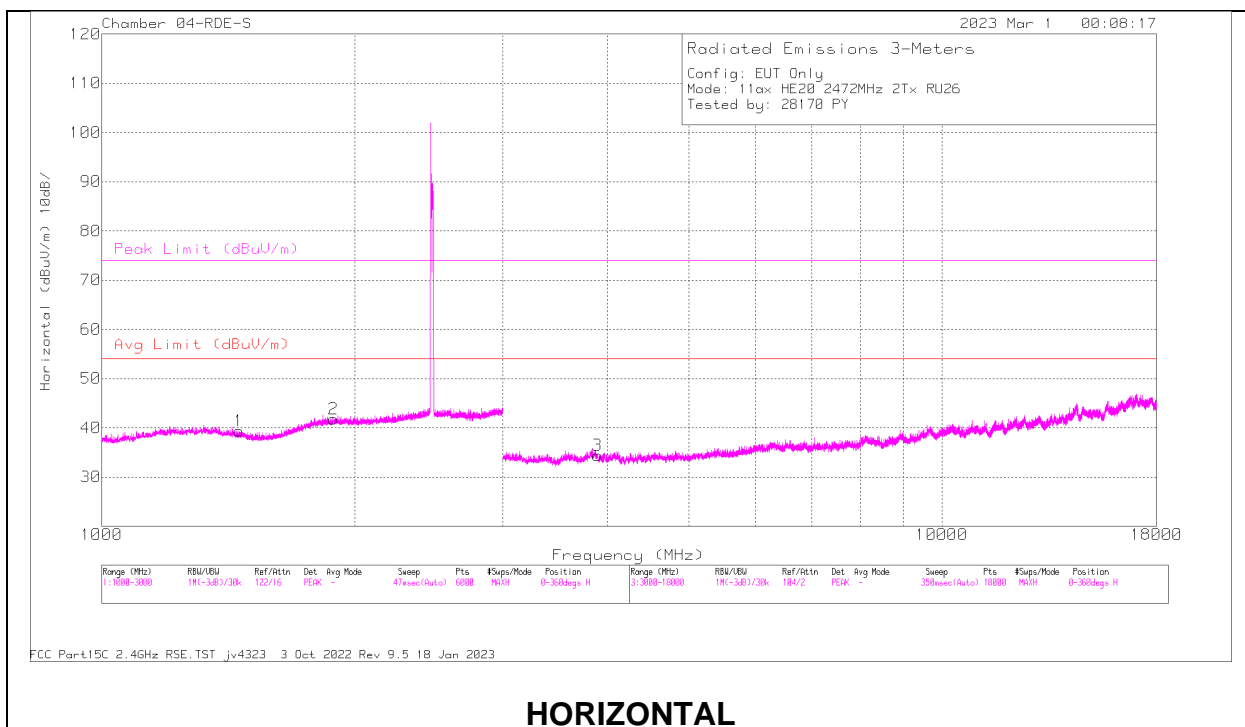
**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	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	* 4799.68	56.54	PK2	33.9	-46.01	44.43			74	-29.57	2	279	H
	* 4799.517	45.12	MAv1	33.9	-46.02	33	54	-21	-	-	2	279	H
3	* 7305.241	54.81	PK2	35.8	-43.72	46.89			74	-27.11	83	217	H
	* 7304.015	43.28	MAv1	35.8	-43.67	35.41	54	-18.59	-	-	83	217	H
2	* 4798.852	56.9	PK2	33.9	-46.08	44.72			74	-29.28	45	273	V
	* 4800.983	44.92	MAv1	33.9	-45.95	32.87	54	-21.13	-	-	45	273	V
4	* 7307.654	54.76	PK2	35.8	-43.61	46.95			74	-27.05	234	353	V
	* 7304.955	43.23	MAv1	35.8	-43.73	35.3	54	-18.7	-	-	234	353	V
5	9740.091	54.41	PK2	36.8	-42.54	48.67			74	-25.33	31	203	H
	9739.834	43.01	MAv1	36.8	-42.54	37.27	54	-16.73	-	-	31	203	H
6	9740.528	54.85	PK2	36.8	-42.54	49.11			74	-24.89	244	257	V
	9739.505	43.22	MAv1	36.8	-42.54	37.48	54	-16.52	-	-	244	257	V

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

### HIGH CHANNEL, CH 13 RESULTS



**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	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	* 1456.948	58.56	PK2	28.1	-37.78	48.88			74	-25.12	0	100	H
	* 1455.765	47.02	MAV1	28.1	-37.84	37.28	54	-16.72	-	-	0	100	H
4	* 1442.744	59.15	PK2	28.2	-37.81	49.54			74	-24.46	0	201	V
	* 1442.826	47.25	MAV1	28.2	-37.81	37.64	54	-16.36	-	-	0	201	V
3	* 3888.947	55.8	PK2	33.5	-44.42	44.88			74	-29.12	0	100	H
	* 3890.268	44.14	MAV1	33.5	-44.39	33.25	54	-20.75	-	-	0	100	H
6	* 3925.231	55.9	PK2	33.5	-44.47	44.93			74	-29.07	0	201	V
	* 3925.091	43.92	MAV1	33.5	-44.47	32.95	54	-21.05	-	-	0	201	V
2	1889.365	58.91	PK2	31.1	-38.21	51.8			74	-22.2	0	100	H
	1890.497	47.05	MAV1	31.1	-38.14	40.01	54	-13.99	-	-	0	100	H
5	1903.383	58.79	PK2	31.1	-38.01	51.88			74	-22.12	0	200	V
	1902.175	47.23	MAV1	31.1	-38.03	40.3	54	-13.7	-	-	0	200	V

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

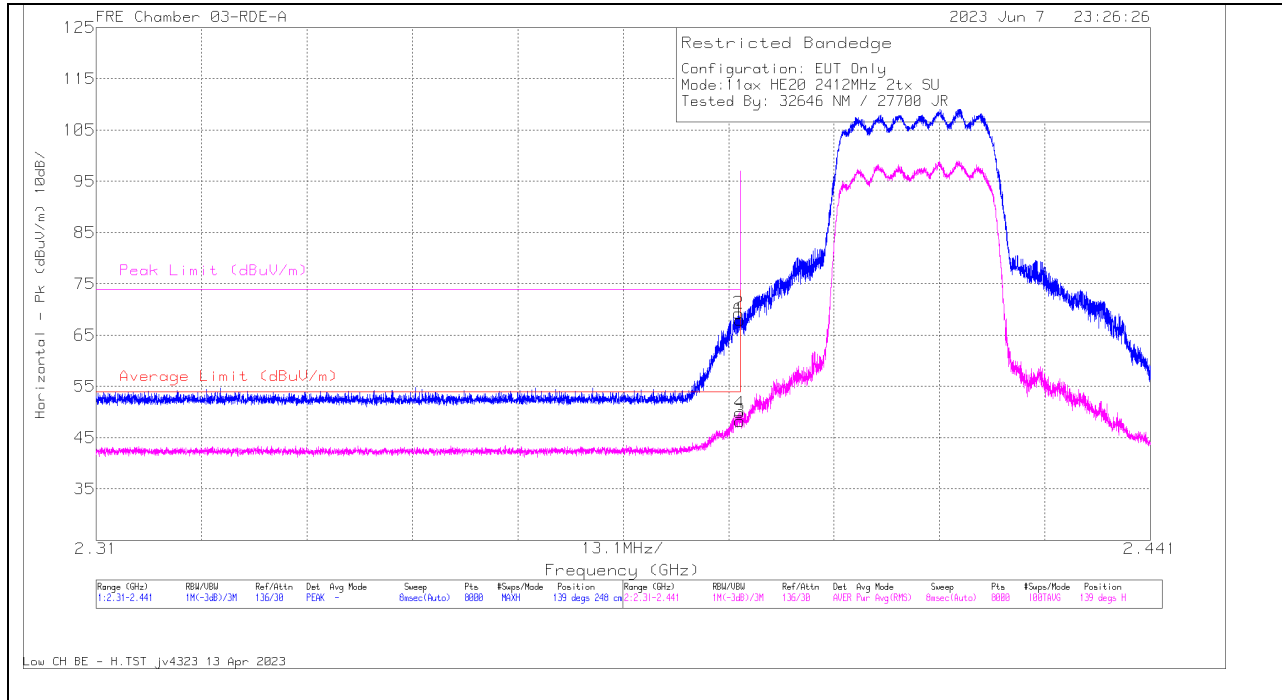
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

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

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

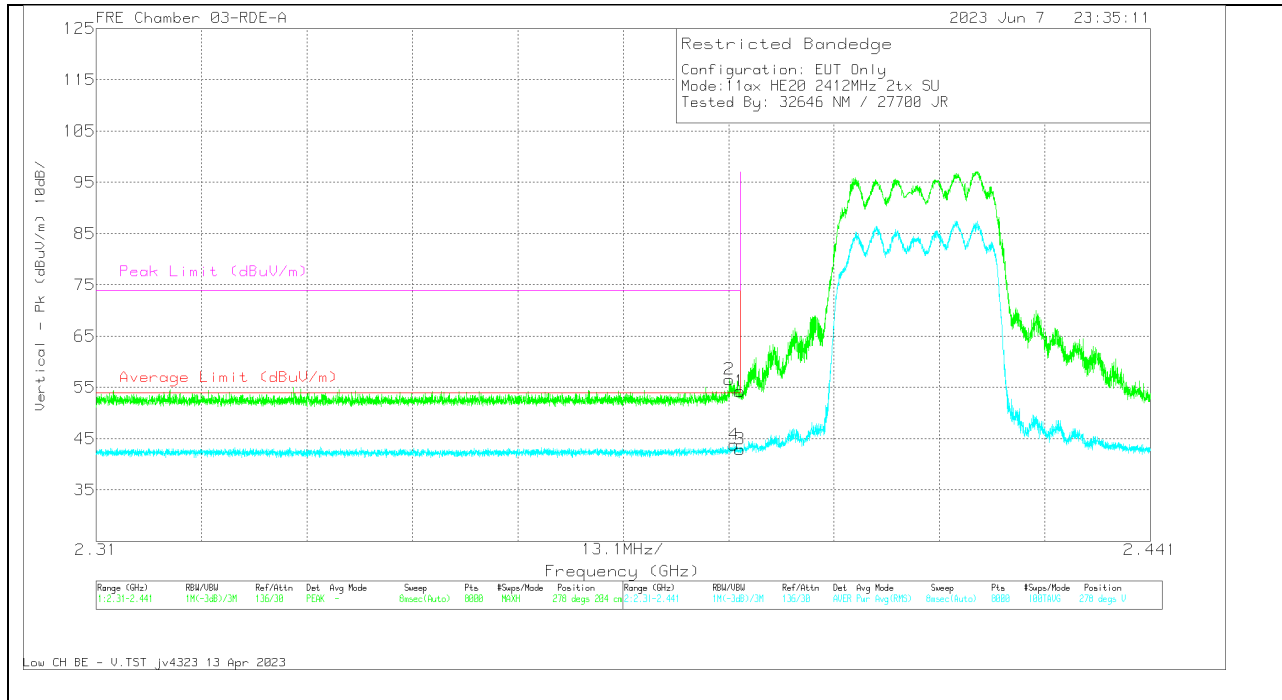
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	76.19	Pk	32.2	0	-40.42	67.97	-	-	74	-6.03	139	248	H
2	* 2.389838	77.5	Pk	32.2	0	-40.42	69.28	-	-	74	-4.72	139	248	H
3	* 2.39	55.91	RMS	32.2	.53	-40.42	48.22	54	-5.78	-	-	139	248	H
4	* 2.389985	57.55	RMS	32.2	.53	-40.42	49.86	54	-4.14	-	-	139	248	H

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

### VERTICAL RESULT



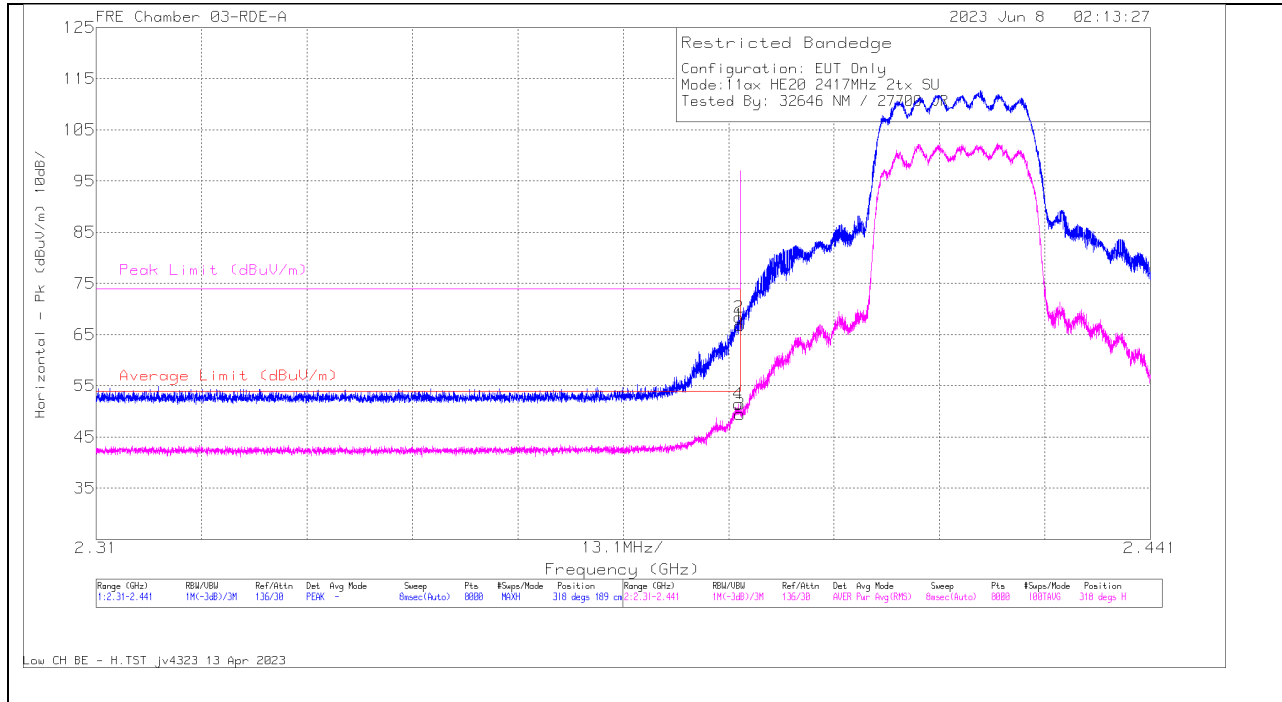
Marker	Frequency(G Hz)	Meter Reading(dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading(dBuV/m)	Average Limit (dBuV/m)	Margin(dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	62.48	Pk	32.2	0	-40.42	54.26	-	-	74	-19.74	278	204	V
2	* 2.388675	64.89	Pk	32.1	0	-40.43	56.56	-	-	74	-17.44	278	204	V
3	* 2.39	50.62	RMS	32.2	.53	-40.42	42.93	54	-11.07	-	-	278	204	V
4	* 2.389281	51.5	RMS	32.2	.53	-40.42	43.81	54	-10.19	-	-	278	204	V

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



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

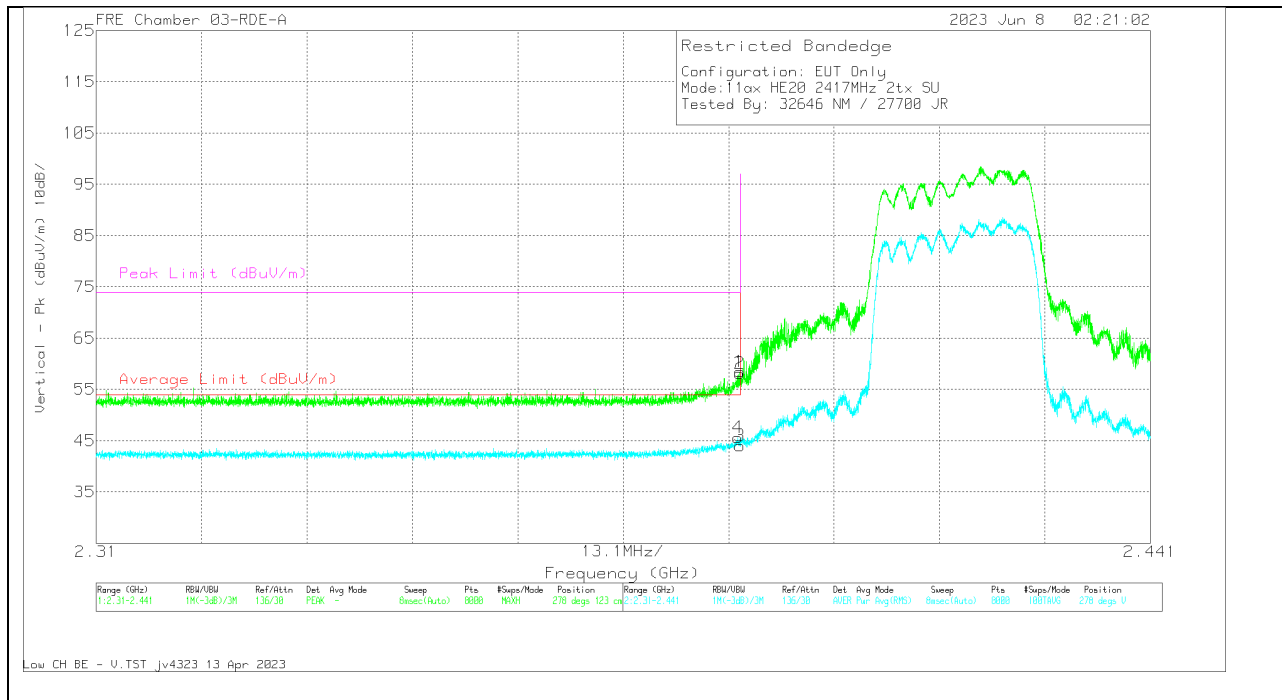
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	75.1	Pk	32.2	0	-40.42	66.88	-	-	74	-7.12	318	189	H
2	* 2.389871	76.63	Pk	32.2	0	-40.42	68.41	-	-	74	-5.59	318	189	H
3	* 2.39	57.14	RMS	32.2	.53	-40.42	49.45	54	-4.55	-	-	318	189	H
4	* 2.389805	59.11	RMS	32.2	.53	-40.42	51.42	54	-2.58	-	-	318	189	H

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

### VERTICAL RESULT

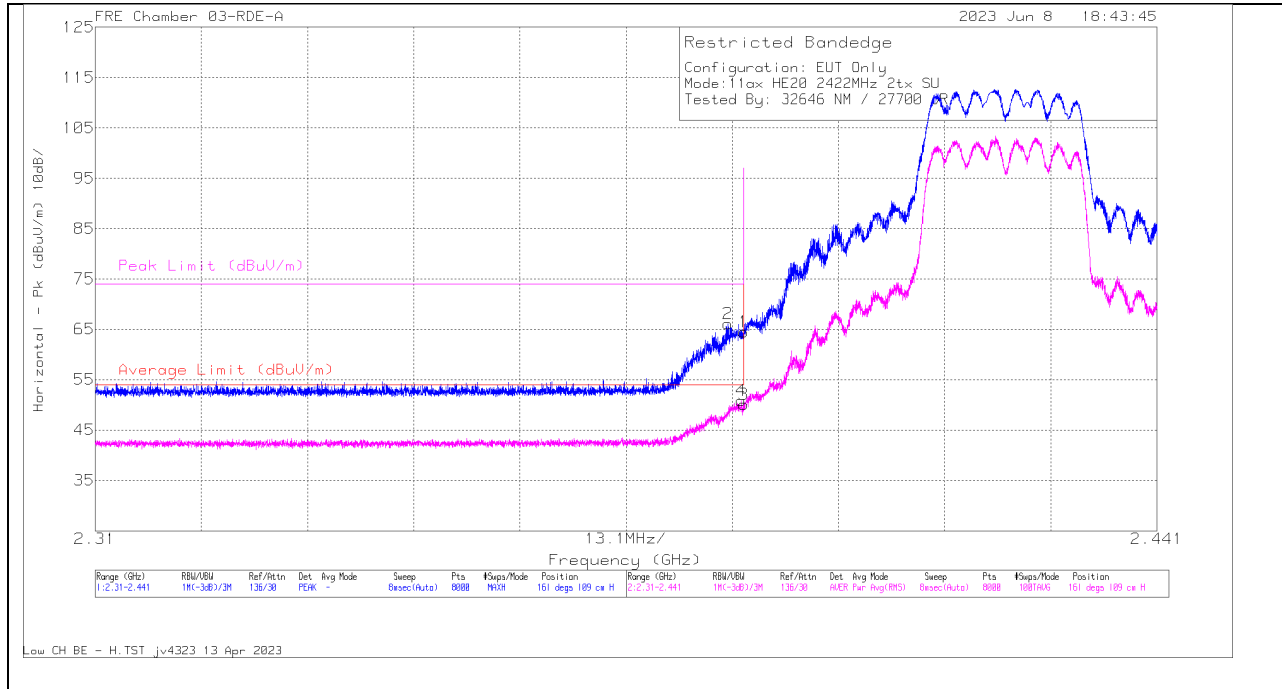


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.67	Pk	32.2	0	-40.42	58.45	-	-	74	-15.55	278	123	V
2	* 2.389985	66.36	Pk	32.2	0	-40.42	58.14	-	-	74	-15.86	278	123	V
3	* 2.39	51.66	RMS	32.2	.53	-40.42	43.97	54	-10.03	-	-	278	123	V
4	* 2.38974	53.28	RMS	32.2	.53	-40.42	45.59	54	-8.41	-	-	278	123	V

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

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

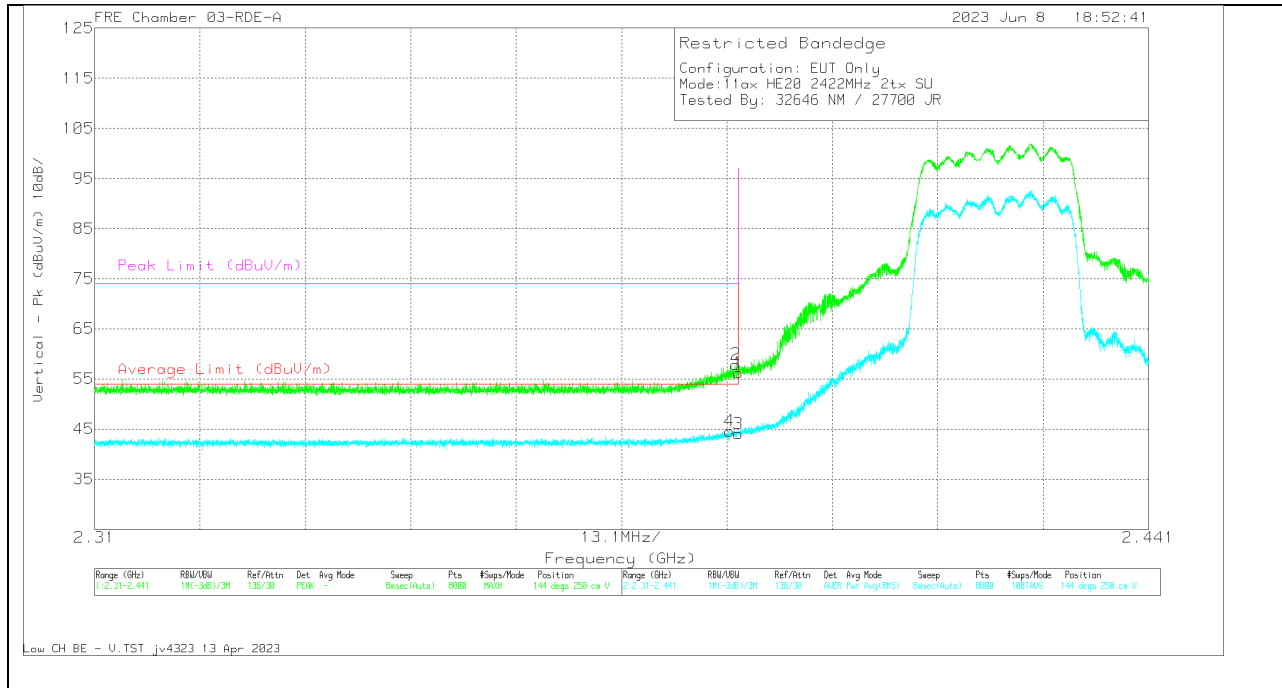
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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 (Degrees)	Height (cm)	Polarity
1	* 2.39	72.68	Pk	32.2	0	-40.42	64.46	-	-	74	-9.54	161	109	H
2	* 2.388086	74.48	Pk	32.1	0	-40.44	66.14	-	-	74	-7.86	161	109	H
3	* 2.39	57.81	RMS	32.2	.53	-40.42	50.12	54	-3.88	-	-	161	109	H
4	* 2.389707	58.52	RMS	32.2	.53	-40.42	50.83	54	-3.17	-	-	161	109	H

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

### VERTICAL RESULT

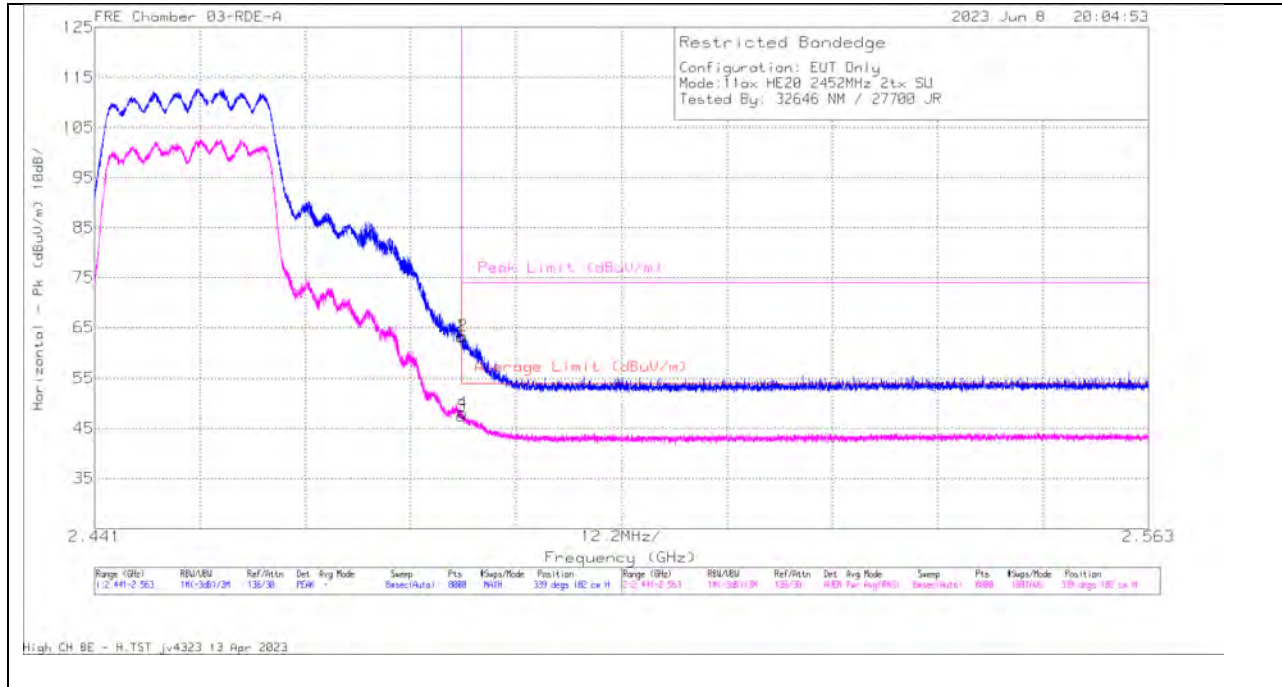


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.48	Pk	32.2	0	-40.42	56.26	-	-	74	-17.74	144	250	V
2	* 2.389707	66.13	Pk	32.2	0	-40.42	57.91	-	-	74	-16.09	144	250	V
3	* 2.39	51.73	RMS	32.2	.53	-40.42	44.04	54	-9.96	-	-	144	250	V
4	* 2.388921	52.42	RMS	32.1	.53	-40.42	44.63	54	-9.37	-	-	144	250	V

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

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

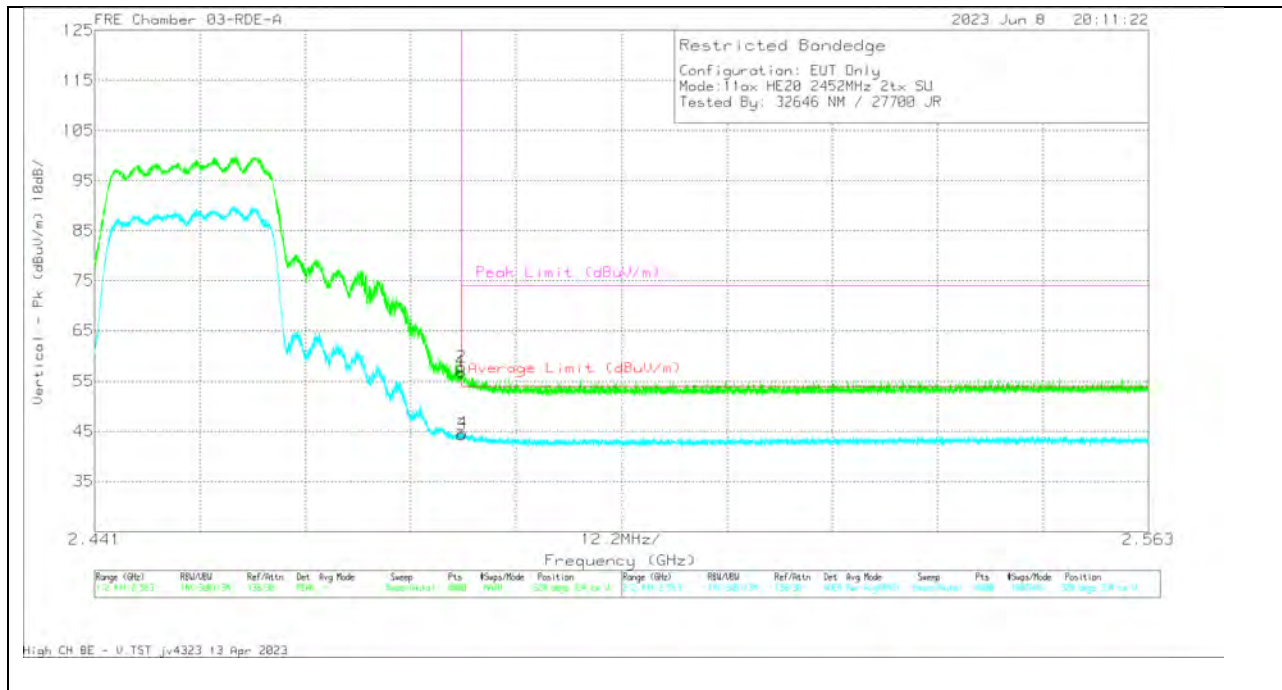
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	71.06	Pk	32.3	0	-40.11	63.25	-	-	74	-10.75	339	182	H
2	* 2.483584	71.17	Pk	32.3	0	-40.11	63.36	-	-	74	-10.64	339	182	H
3	* 2.4835	54.72	RMS	32.3	.53	-40.11	47.44	54	-6.56	-	-	339	182	H
4	* 2.483614	55.38	RMS	32.3	.53	-40.11	48.10	54	-5.90	-	-	339	182	H

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

### VERTICAL RESULT

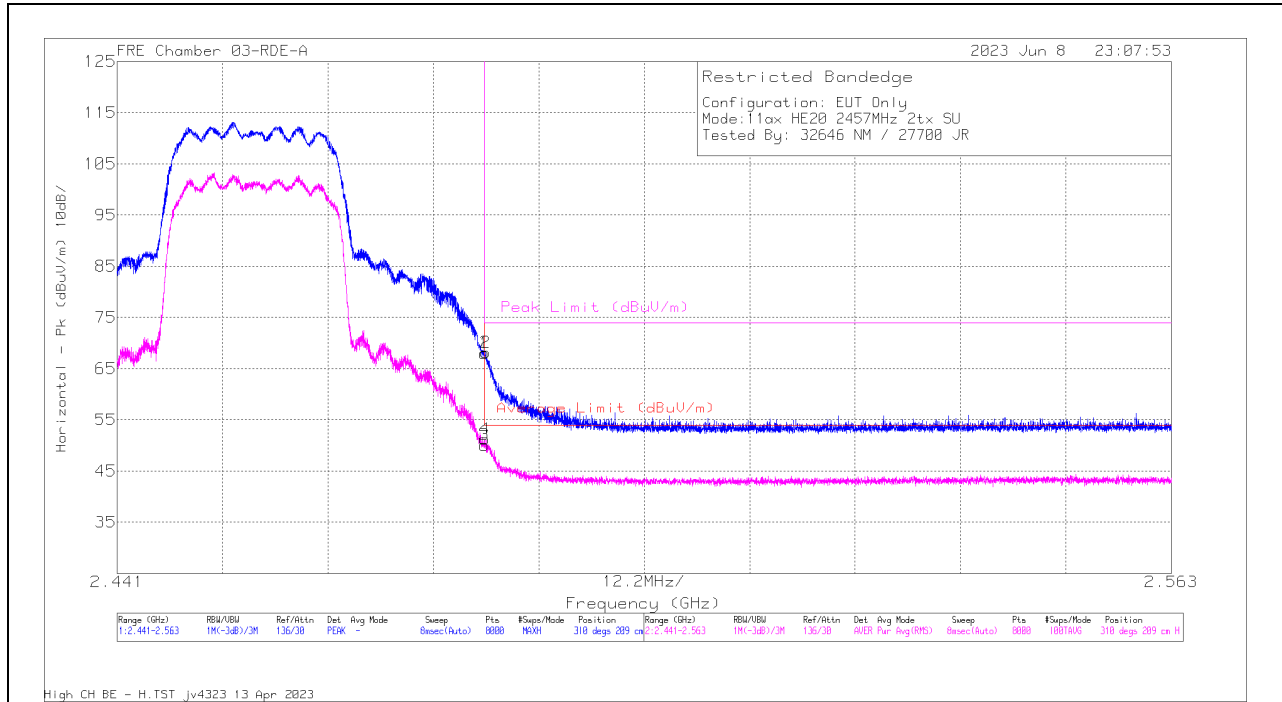


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.65	Pk	32.3	0	-40.11	56.84	-	-	74	-17.16	328	334	V
2	* 2.483507	65.68	Pk	32.3	0	-40.11	57.87	-	-	74	-16.13	328	334	V
3	* 2.4835	51.61	RMS	32.3	.53	-40.11	44.33	54	-9.67	-	-	328	334	V
4	* 2.483629	51.93	RMS	32.3	.53	-40.11	44.65	54	-9.35	-	-	328	334	V

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

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

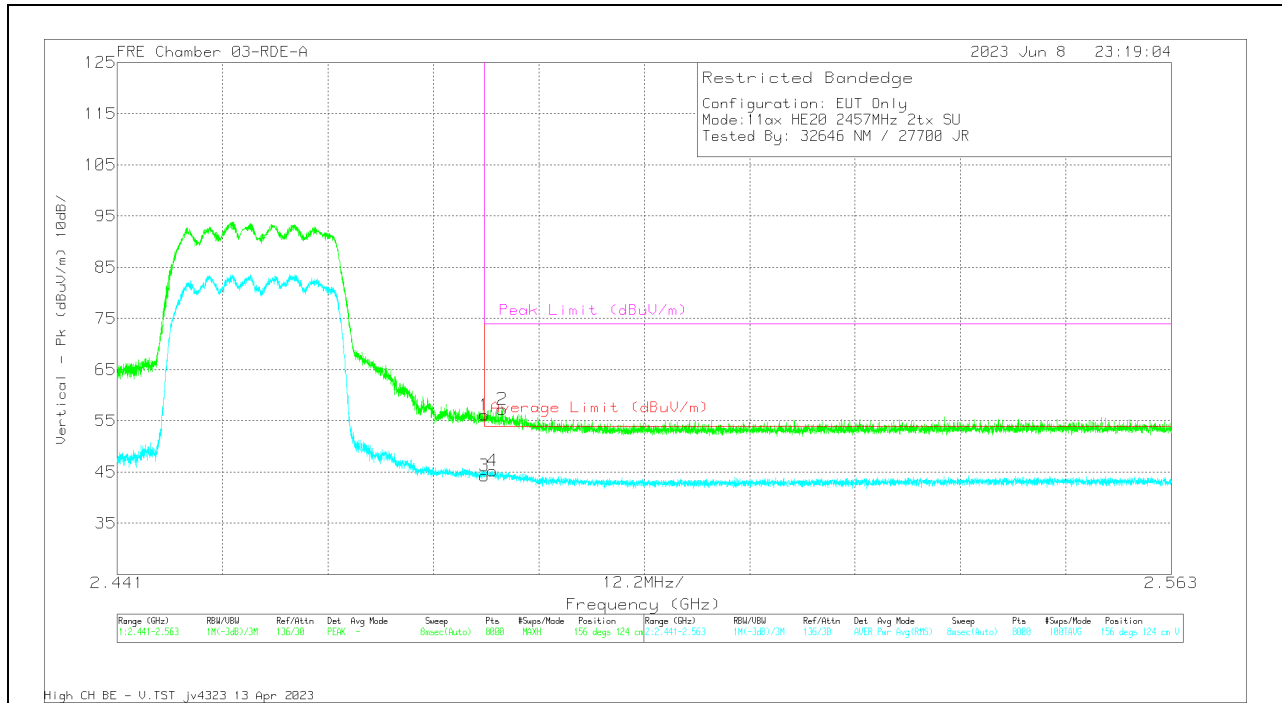
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	75.82	Pk	32.3	0	-40.11	68.01	-	-	74	-5.99	310	209	H
2	* 2.48366	75.95	Pk	32.3	0	-40.11	68.14	-	-	74	-5.86	310	209	H
3	* 2.4835	57.34	RMS	32.3	.53	-40.11	50.06	54	-3.94	-	-	310	209	H
4	* 2.483538	58.48	RMS	32.3	.53	-40.11	51.20	54	-2.80	-	-	310	209	H

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

### VERTICAL RESULT



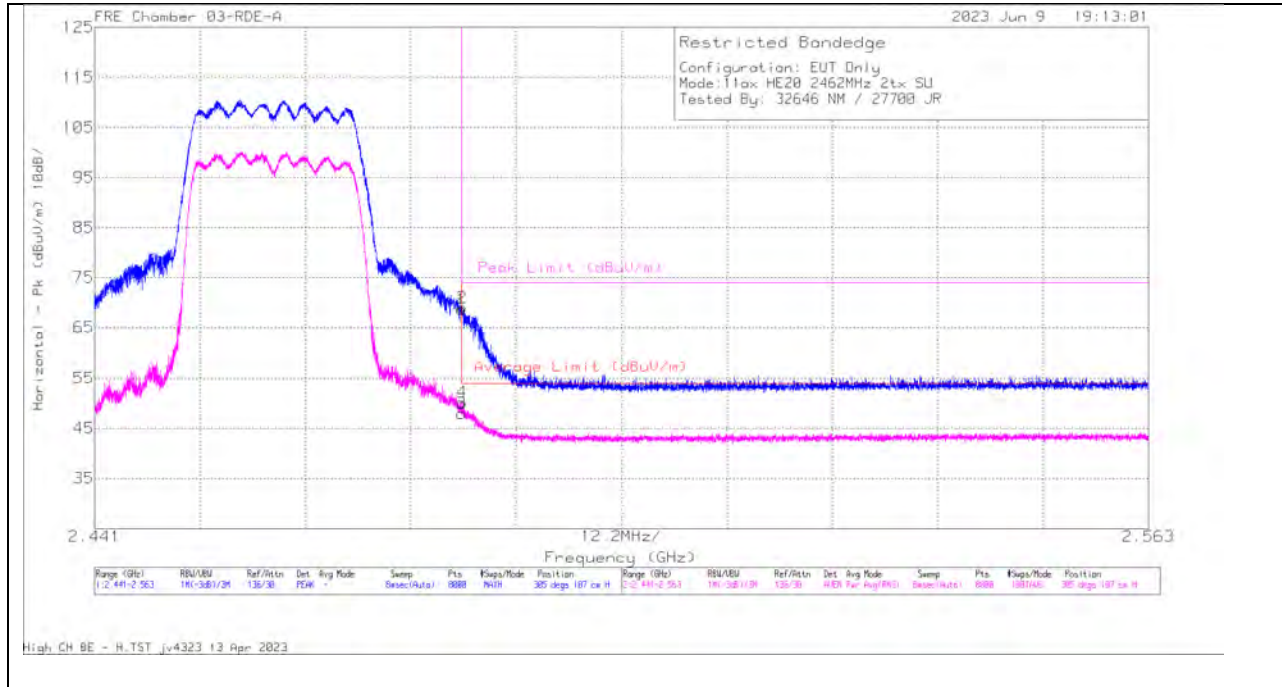
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.92	Pk	32.3	0	-40.11	56.11	-	-	74	-17.89	156	124	V
2	* 2.485566	65.06	Pk	32.3	0	-40.1	57.26	-	-	74	-16.74	156	124	V
3	* 2.4835	51.54	RMS	32.3	.53	-40.11	44.26	54	-9.74	-	-	156	124	V
4	* 2.484453	52.5	RMS	32.3	.53	-40.11	45.22	54	-8.78	-	-	156	124	V

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



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

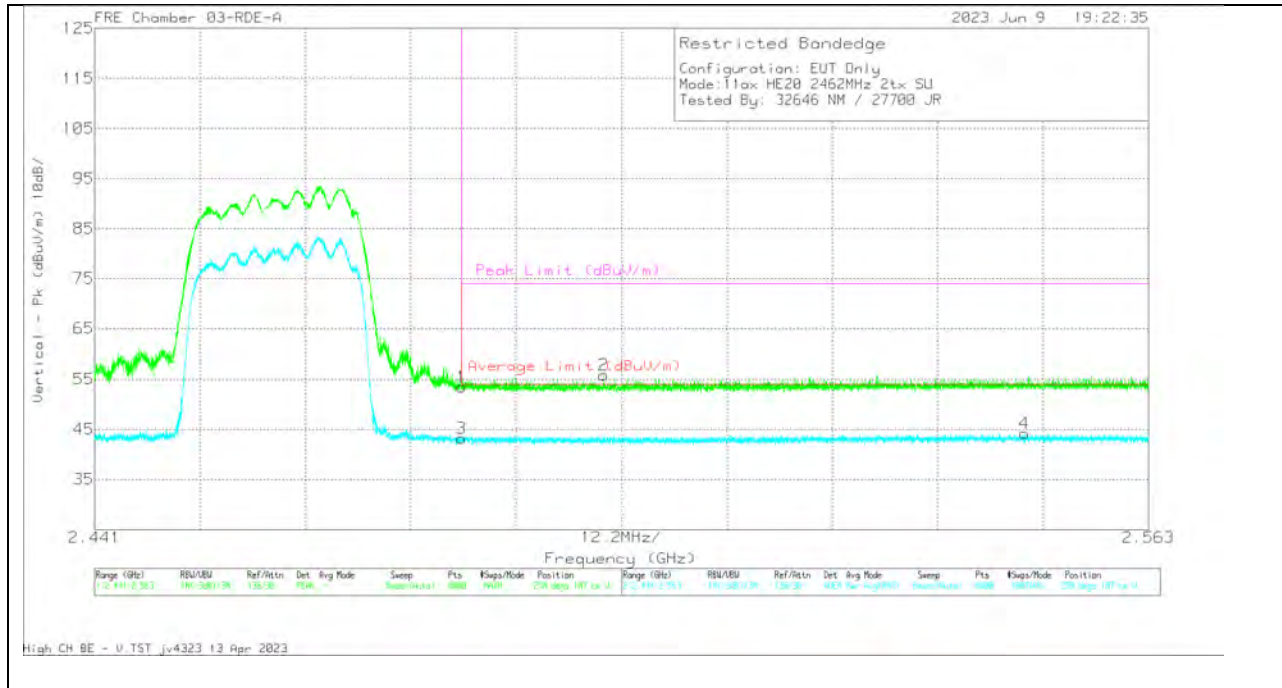
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	76.45	Pk	32.3	0	-40.11	68.64	-	-	74	-5.36	305	107	H
2	* 2.483523	76.83	Pk	32.3	0	-40.11	69.02	-	-	74	-4.98	305	107	H
3	* 2.4835	55.28	RMS	32.3	.55	-40.11	48.02	54	-5.98	-	-	305	107	H
4	* 2.483568	57.48	RMS	32.3	.55	-40.11	50.22	54	-3.78	-	-	305	107	H

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

### VERTICAL RESULT

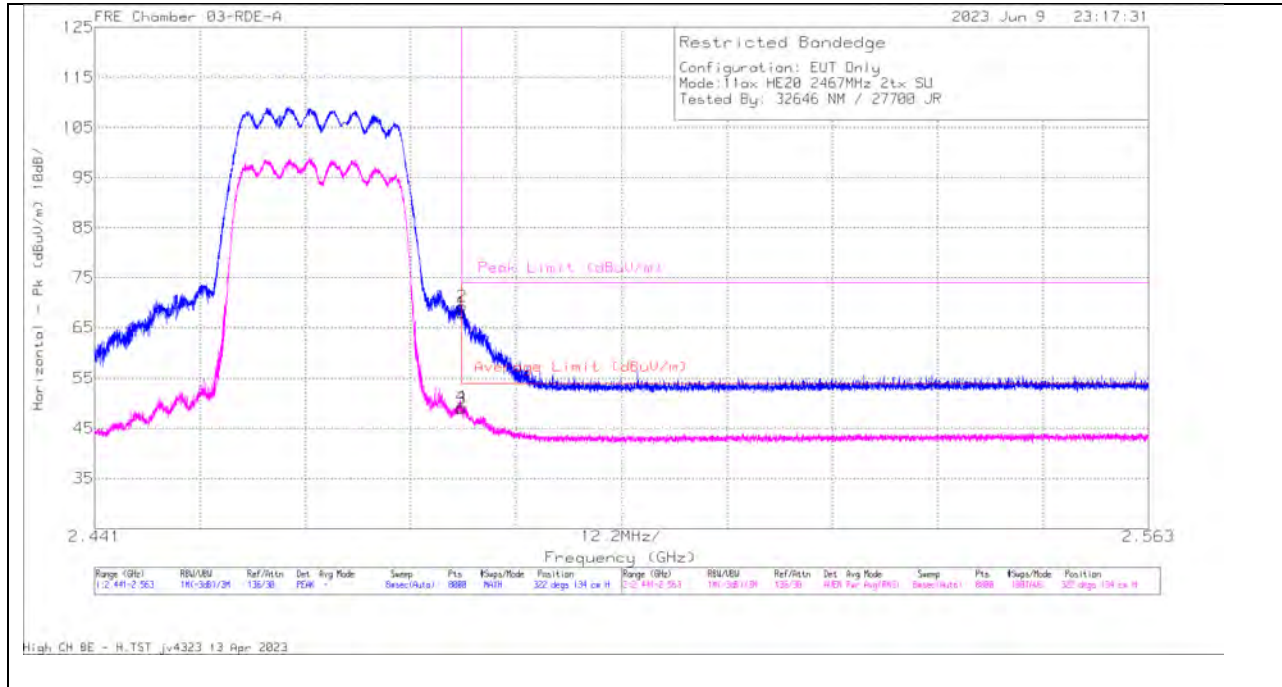


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.28	Pk	32.3	0	-40.11	53.47	-	-	74	-20.53	258	187	V
2	* 2.499918	63.51	Pk	32.4	0	-40.04	55.87	-	-	74	-18.13	258	187	V
3	* 2.4835	50.45	RMS	32.3	.53	-40.11	43.17	54	-10.83	-	-	258	187	V
4	2.548618	51.07	RMS	32.5	.53	-39.95	44.15	54	-9.85	-	-	258	187	V

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

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

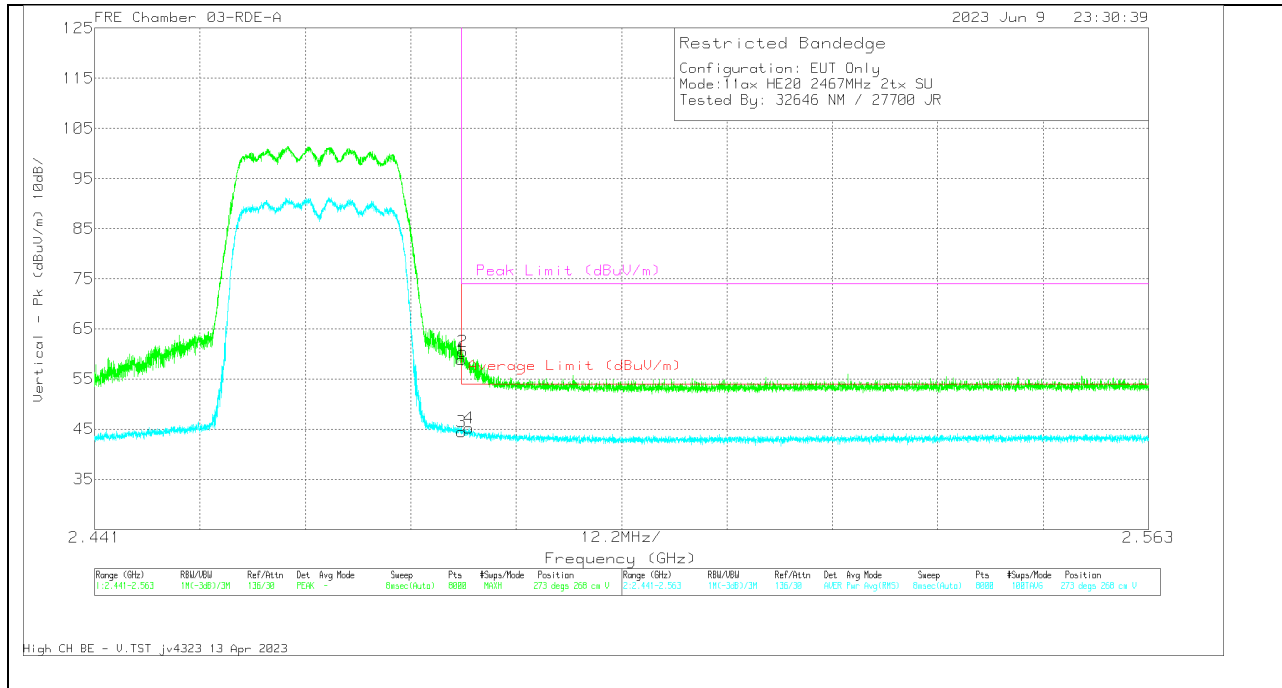
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	75.79	Pk	32.3	0	-40.11	67.98	-	-	74	-6.02	322	134	H
2	* 2.483538	77.07	Pk	32.3	0	-40.11	69.26	-	-	74	-4.74	322	134	H
3	* 2.4835	56.27	RMS	32.3	.53	-40.11	48.99	54	-5.01	-	-	322	134	H
4	* 2.483507	56.63	RMS	32.3	.53	-40.11	49.35	54	-4.65	-	-	322	134	H

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

### VERTICAL RESULT

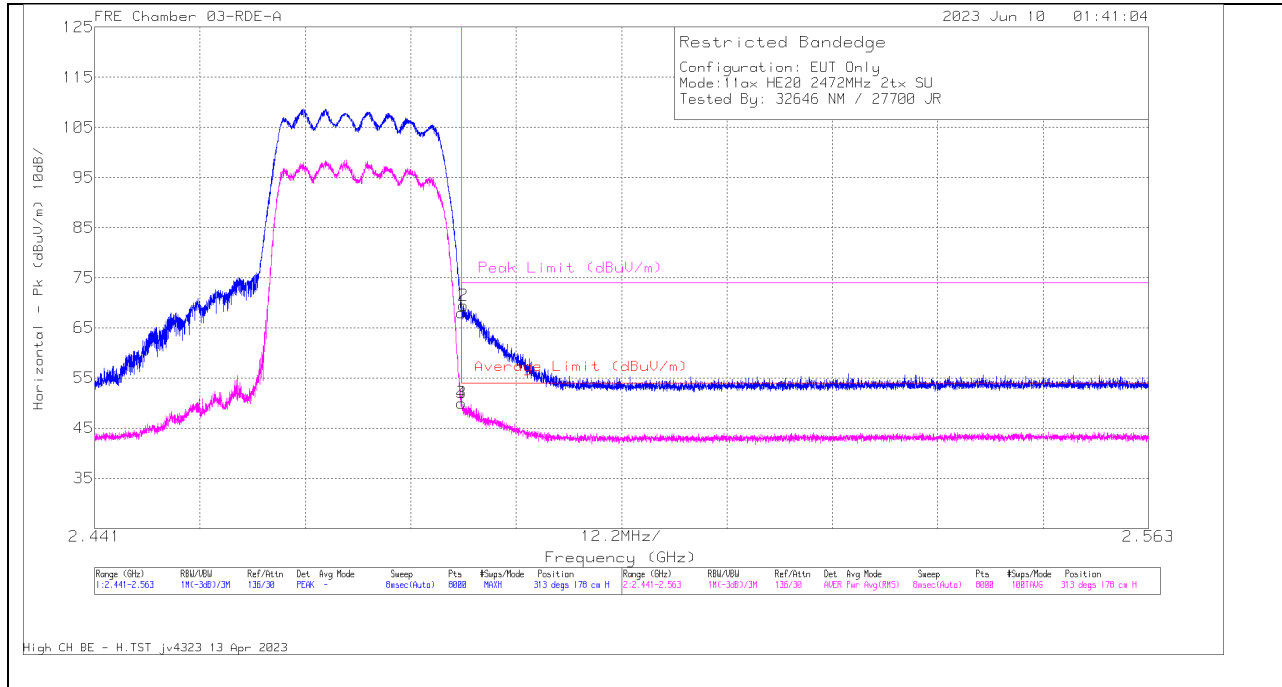


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.61	Pk	32.3	0	-40.11	58.8	-	-	74	-15.2	273	268	V
2	* 2.483614	68.25	Pk	32.3	0	-40.11	60.44	-	-	74	-13.56	273	268	V
3	* 2.4835	51.76	RMS	32.3	.53	-40.11	44.48	54	-9.52	-	-	273	268	V
4	* 2.484346	52.51	RMS	32.3	.53	-40.11	45.23	54	-8.77	-	-	273	268	V

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

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

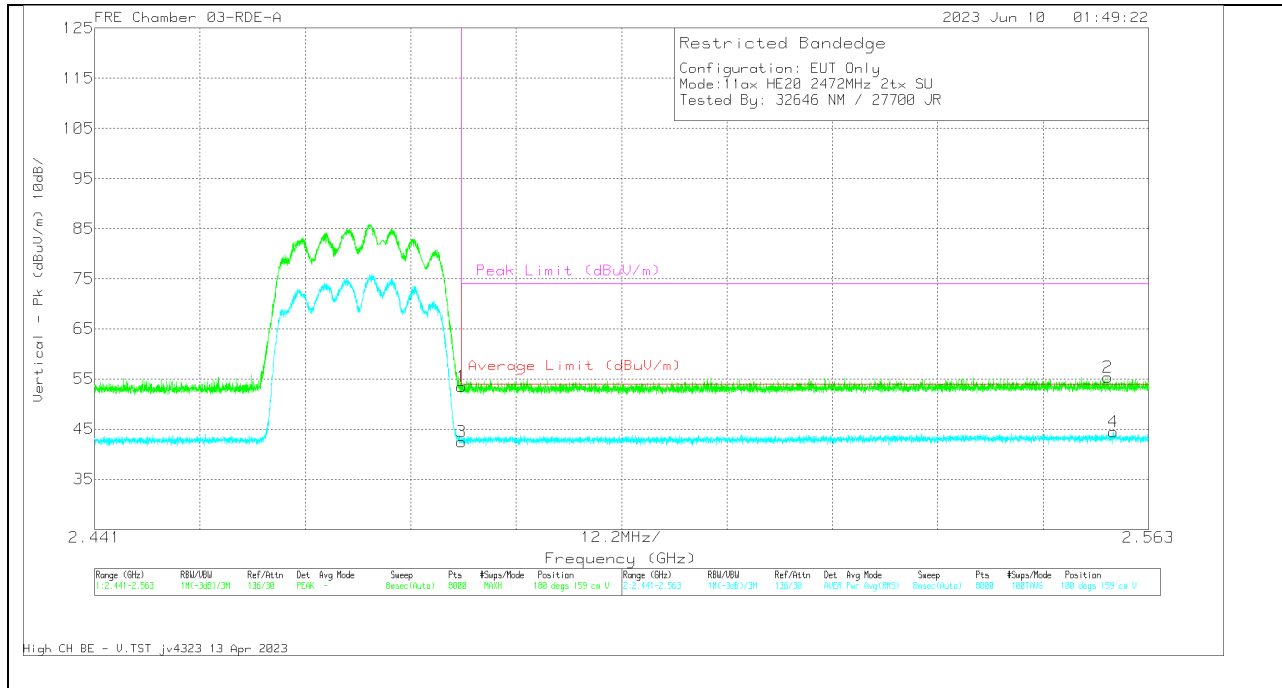
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	75.84	Pk	32.3	0	-40.11	68.03	-	-	74	-5.97	313	178	H
2	* 2.483675	77.3	Pk	32.3	0	-40.11	69.49	-	-	74	-4.51	313	178	H
3	* 2.4835	57.29	RMS	32.3	.53	-40.11	50.01	54	-3.99	-	-	313	178	H
4	* 2.483507	57.24	RMS	32.3	.53	-40.11	49.96	54	-4.04	-	-	313	178	H

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

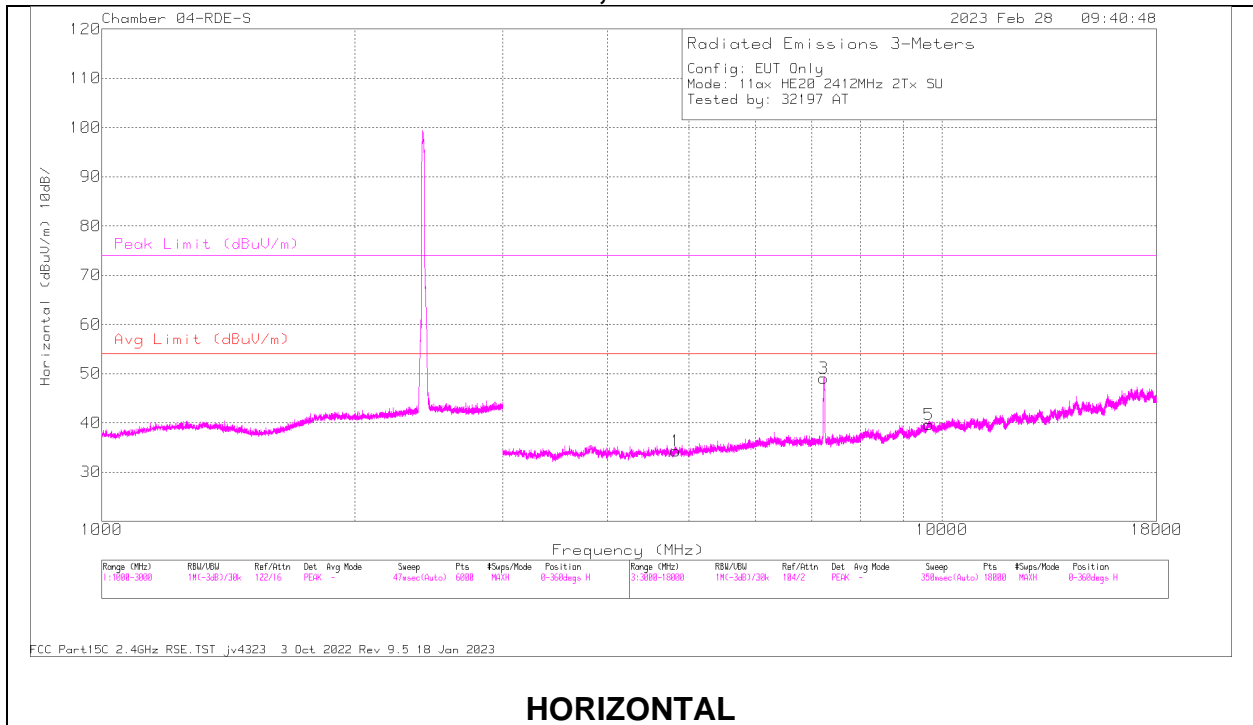
### VERTICAL RESULT



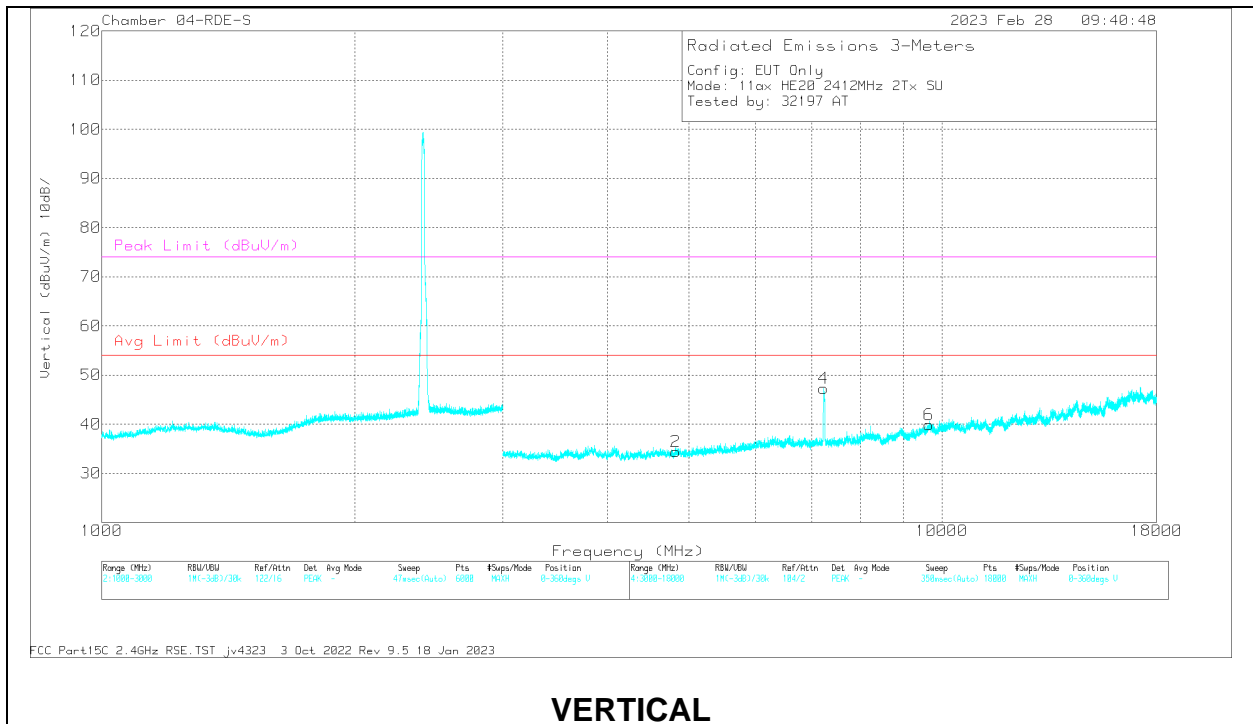
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.24	Pk	32.3	0	-40.11	53.43	-	-	74	-20.57	180	159	V
3	* 2.4835	49.77	RMS	32.3	.53	-40.11	42.49	54	-11.51	-	-	180	159	V
2	2.558303	62.8	Pk	32.5	0	-39.9	55.4	-	-	74	-18.6	180	159	V
4	2.558913	51.35	RMS	32.5	.53	-39.89	44.49	54	-9.51	-	-	180	159	V

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

### 10.1.11. 802.11ax SU 2TX HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1 RESULTS



**HORIZONTAL**



**VERTICAL**

## RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	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	* 4821.832	57.46	PK2	34	-46.05	45.41			74	-28.59	19	261	H
	* 4822.781	45.6	MAv1	34	-46.08	33.52	54	-20.48	-	-	19	261	H
2	* 4827.167	57.23	PK2	34	-46.17	45.06			74	-28.94	65	325	V
	* 4824.447	45.44	MAv1	34	-46.13	33.31	54	-20.69	-	-	65	325	V
3	7237.579	72.21	PK2	35.8	-43.53	64.48			74	-9.52	22	100	H
	7238.201	58.16	MAv1	35.8	-43.55	50.41	54	-3.59	-	-	22	100	H
4	7240.877	68.01	PK2	35.8	-43.53	60.28			74	-13.72	247	111	V
	7239.538	53.98	MAv1	35.8	-43.53	46.25	54	-7.75	-	-	247	111	V
6	9644.728	56.16	PK2	36.7	-42.47	50.39			74	-23.61	88	380	V
	9646.016	44.28	MAv1	36.7	-42.47	38.51	54	-15.49	-	-	88	380	V
5	9646.978	56.02	PK2	36.7	-42.49	50.23			74	-23.77	2	285	H
	9645.824	44.03	MAv1	36.7	-42.47	38.26	54	-15.74	-	-	2	285	H

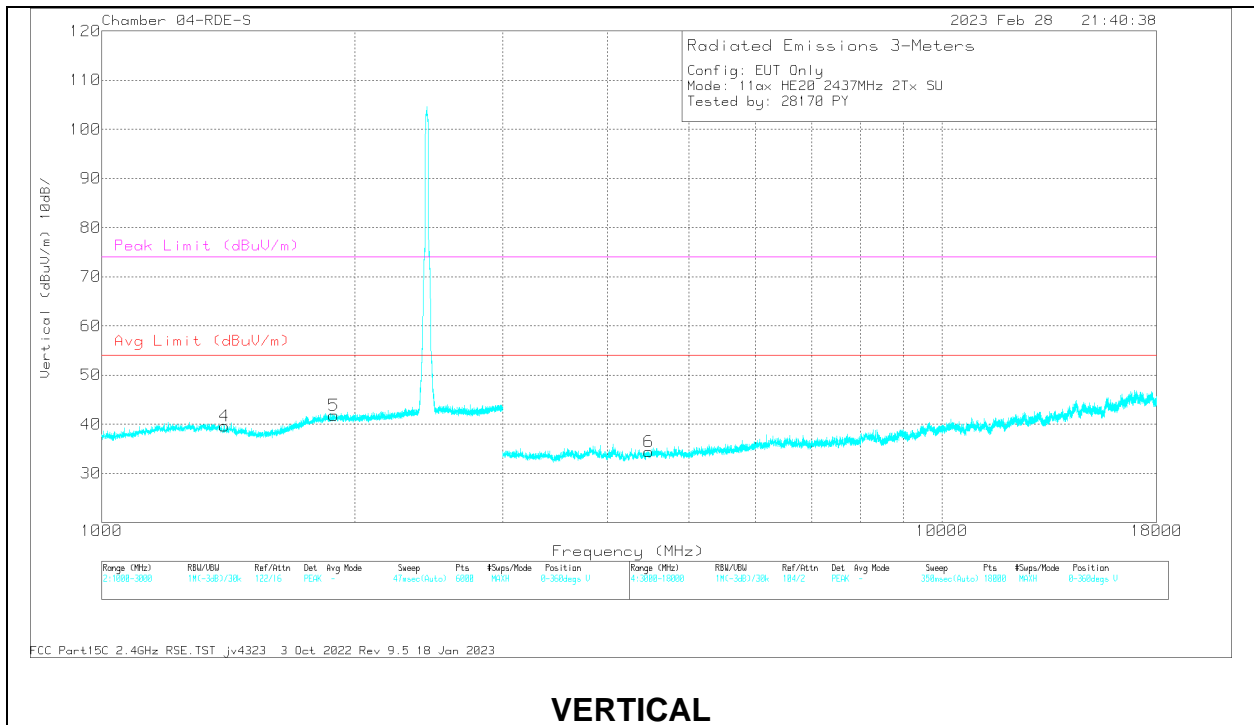
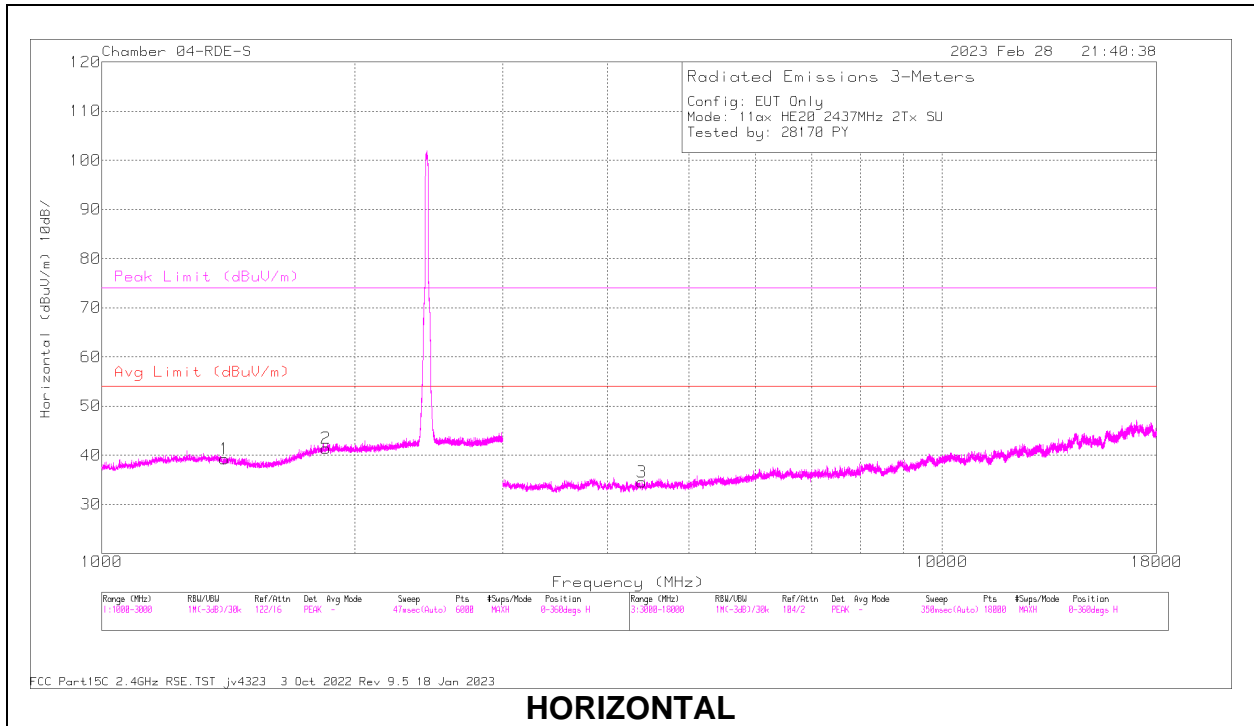
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



### MID CHANNEL, CH 6 RESULTS

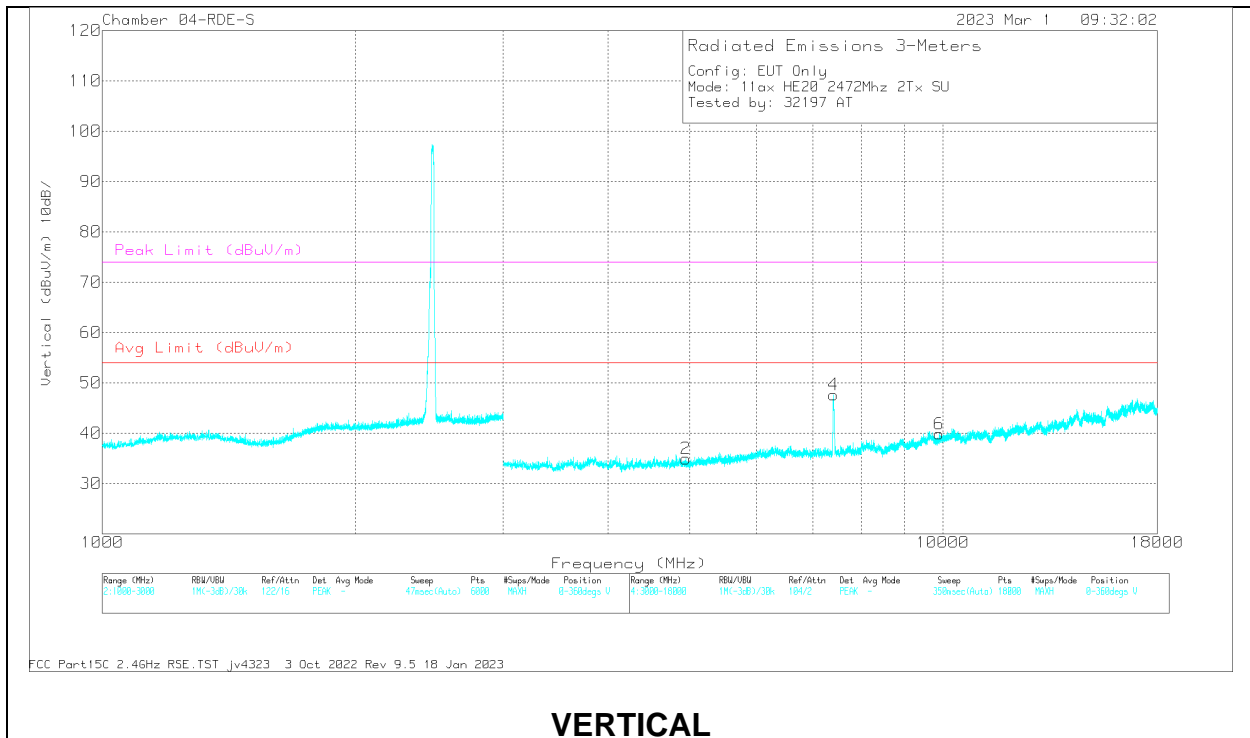
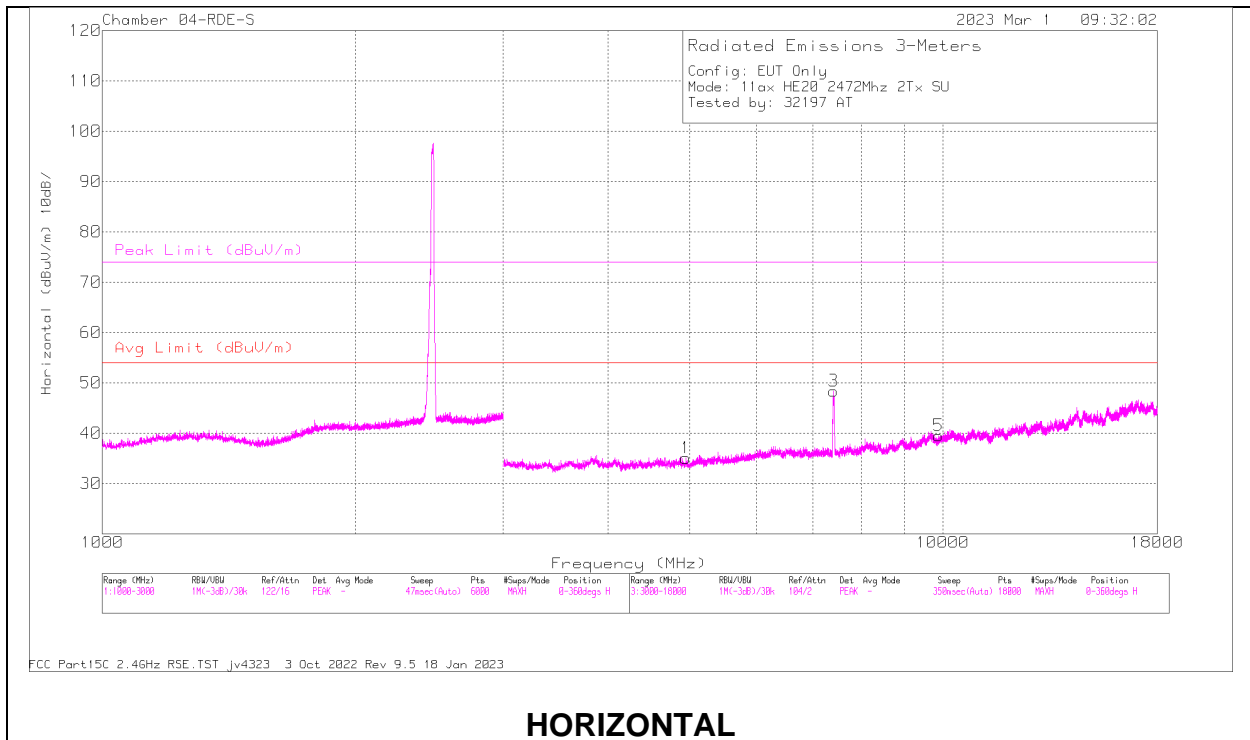


**RADIATED EMISSIONS**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	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	* 1399.426	59.47	PK2	28.6	-38	50.07			74	-23.93	0	100	H
	* 1398.243	47.04	MAv1	28.6	-38.03	37.61	54	-16.39	-	-	0	100	H
4	* 1401.258	58.82	PK2	28.5	-37.98	49.34			74	-24.66	0	201	V
	* 1399.48	47.42	MAv1	28.6	-38	38.02	54	-15.98	-	-	0	201	V
3	* 4391.824	56.29	PK2	33.6	-45.32	44.57			74	-29.43	0	100	H
	* 4390.665	44.24	MAv1	33.6	-45.29	32.55	54	-21.45	-	-	0	100	H
2	1849.073	58.7	PK2	31	-38.1	51.6			74	-22.4	0	100	H
	1848.963	47.38	MAv1	31	-38.09	40.29			-	-	0	100	H
5	1887.381	58.47	PK2	31.1	-38.06	51.51			74	-22.49	0	200	V
	1889.735	47.17	MAv1	31.1	-38.19	40.08			-	-	0	200	V
6	4475.277	56.38	PK2	33.8	-45.75	44.43			74	-29.57	0	201	V
	4476.988	44.64	MAv1	33.8	-45.64	32.8			-	-	0	201	V

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

### HIGH CHANNEL, CH 13 RESULTS

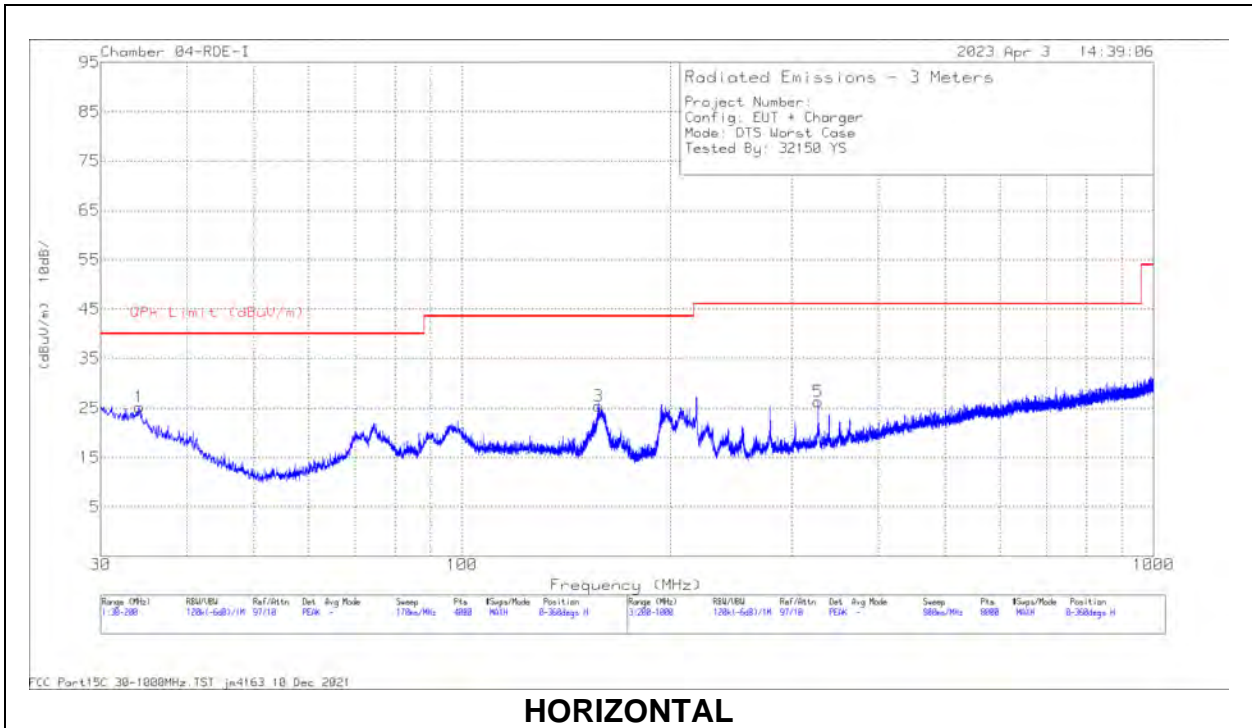


**RADIATED EMISSIONS**

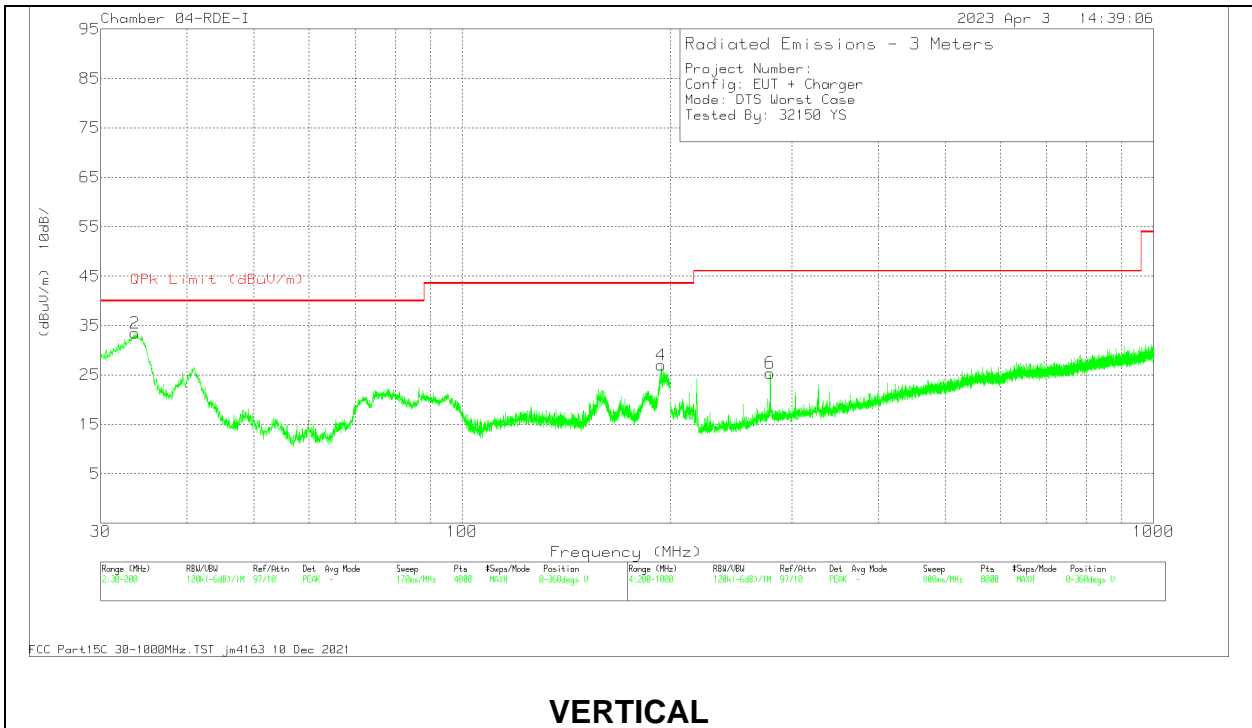
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*4944.735	56.02	PK2	34	-45.63	44.39			74	-29.61	17	104	V
	*4943.797	44.67	MAv1	34	-45.68	32.99	54	-21.01	-	-	17	104	V
1	*4946.58	56.62	PK2	34	-45.62	45			74	-29	351	101	H
	*4946.551	44.8	MAv1	34	-45.62	33.18	54	-20.82	-	-	351	101	H
3	*7408.034	70.21	PK2	35.7	-43.64	62.27			74	-11.73	27	137	H
	*7410.192	56.6	MAv1	35.7	-43.61	48.69	54	-5.31	-	-	27	137	H
4	*7410.943	65.43	PK2	35.7	-43.56	57.57			74	-16.43	301	137	V
	*7411.891	52.58	MAv1	35.7	-43.64	44.64	54	-9.36	-	-	301	137	V
5	9887.847	55.02	PK2	37.1	-43.12	49			74	-25	231	144	H
	9889.451	43.4	MAv1	37.1	-43.2	37.3			-	-	231	144	H
6	9900.314	55	PK2	37.1	-43.09	49.01			74	-24.99	73	250	V
	9899.007	43.32	MAv1	37.1	-43.05	37.37			-	-	73	250	V

PK2 - KDB558074 Method: Maximum Peak  
 MAv1 - KDB558074 Option 1 Maximum RMS Average

### 10.2. WORST CASE BELOW 1 GHz



**HORIZONTAL**



**VERTICAL**

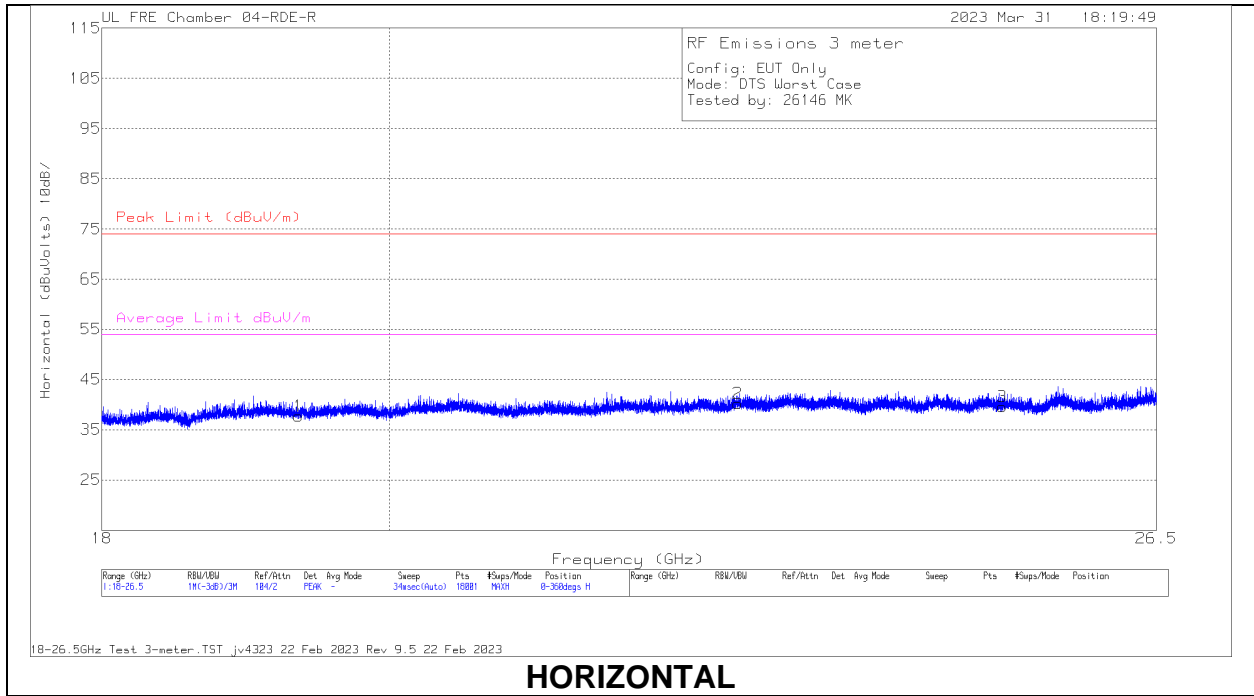
**Below 1GHz DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80714 ACF (dB) - 10mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	34.1236	31.53	Pk	24.8	-31.1	25.23	40	-14.77	0-360	199	H
3	157.618	37.63	Pk	18	-30.2	25.43	43.52	-18.09	0-360	199	H
2	33.656	39.45	Pk	25.1	-31.1	33.45	40	-6.55	0-360	101	V
	33.6446	36.63	Qp	25.1	-31.1	30.63	40	-9.37	331	124	V
4	194.177	39.12	Pk	17.9	-30	27.02	43.52	-16.5	0-360	101	V
5	* 327.517	36.12	Pk	19.7	-29.5	26.32	46.02	-19.7	0-360	101	H
6	* 279.01	36.01	Pk	19	-29.6	25.41	46.02	-20.61	0-360	100	V

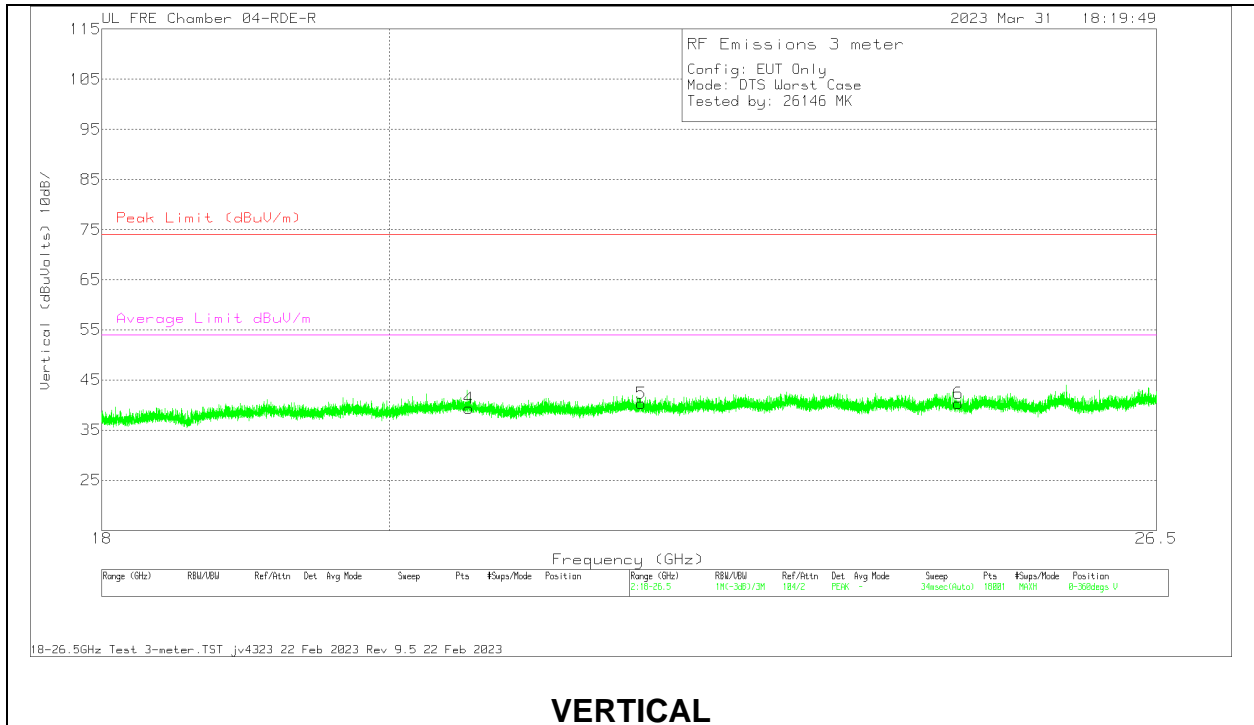
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector  
 Qp - Quasi-Peak detector

### 10.3. WORST CASE 18-26 GHz



**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 oIts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.346777	54.57	Pk	33.1	-65.5	15.6	37.77	74	-36.23	54	-16.23	0-360	99	H
2	* 22.728359	55.24	Pk	33.8	-65.7	16.9	40.24	74	-33.76	54	-13.76	0-360	99	H
4	* 20.594388	53.7	Pk	33.4	-63.9	16.1	39.3	74	-34.7	54	-14.7	0-360	99	V
5	21.938331	55.35	Pk	33.7	-65.3	16.6	40.35	74	-33.65	54	-13.65	0-360	99	V
6	24.643691	52.8	Pk	34.4	-64.5	17.6	40.3	74	-33.7	54	-13.7	0-360	99	V
3	25.043191	51.5	Pk	34.6	-64.2	17.7	39.6	74	-34.4	54	-14.4	0-360	99	H

\* - 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.

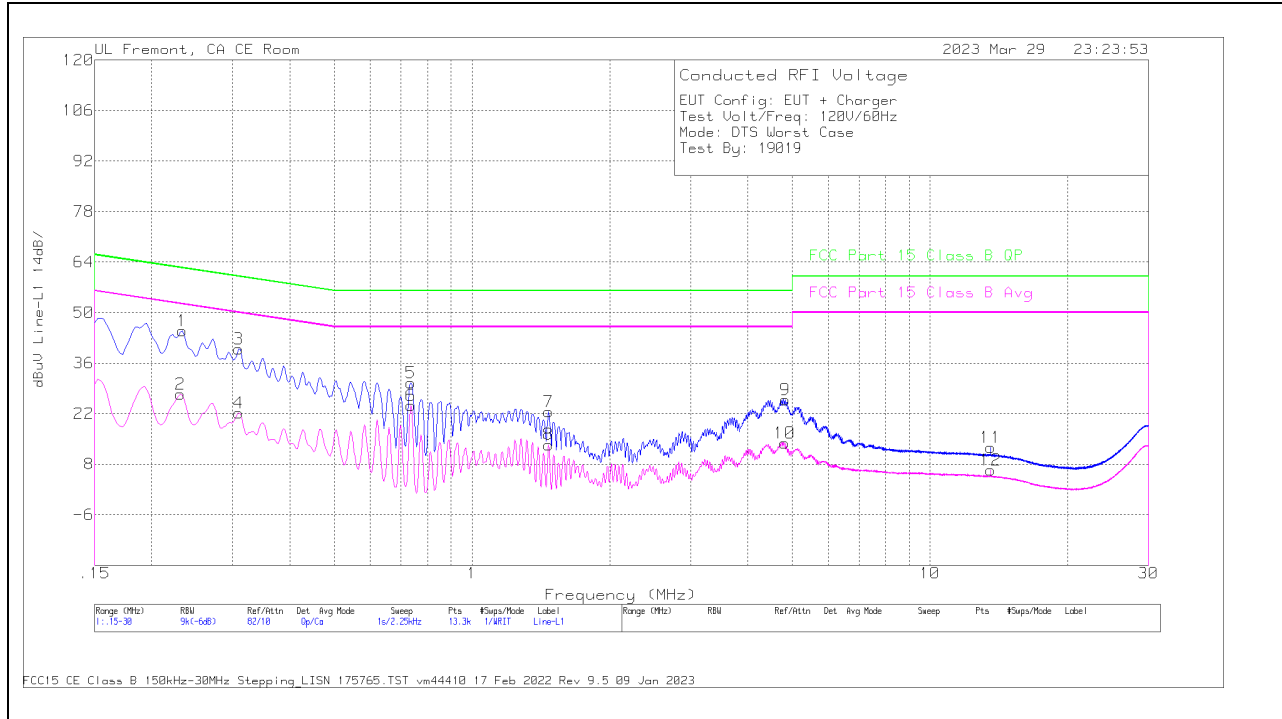
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

# 11.1. AC POWER LINE WITH AC/DC ADAPTER

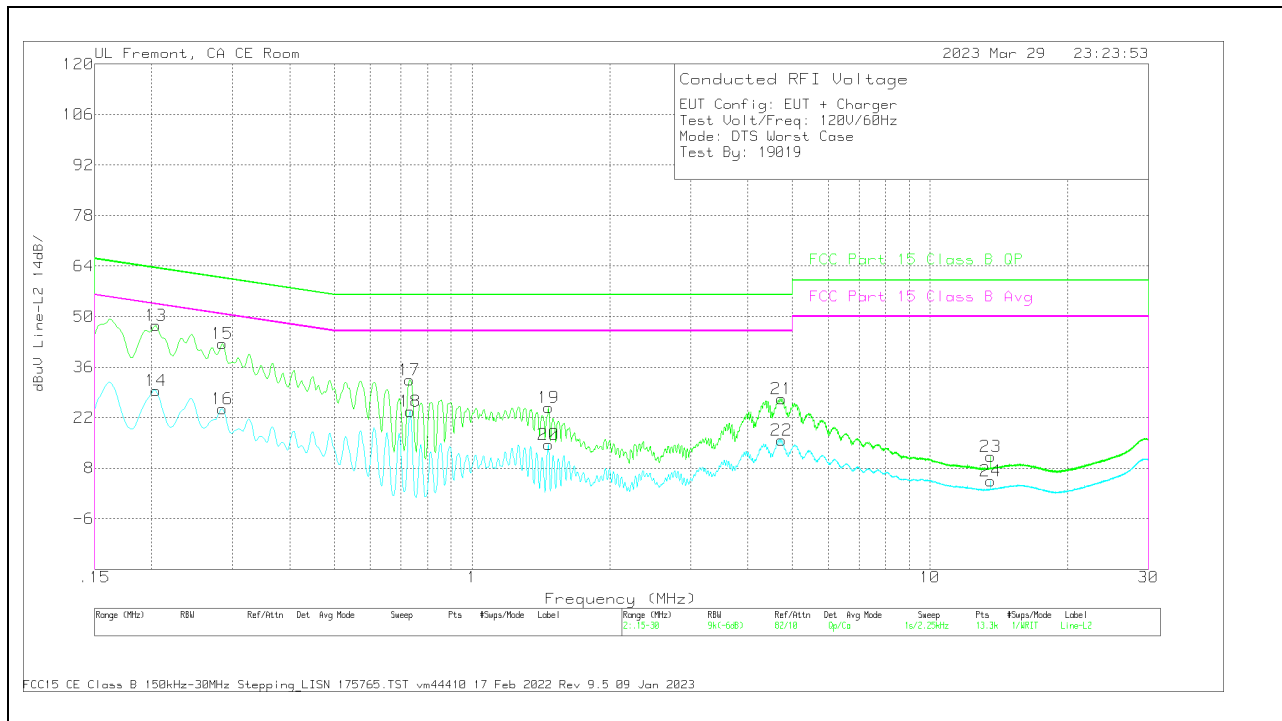
## LINE 1 RESULTS



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	.231	18.08	Ca	0	0	9.3	27.38	-	-	52.41	-25.03
4	.3098	12.81	Ca	0	0	9.3	22.11	-	-	49.98	-27.87
6	.735	14.88	Ca	0	.1	9.3	24.28	-	-	46	-21.72
8	1.4685	4.01	Ca	0	.1	9.3	13.41	-	-	46	-32.59
10	4.8188	4.39	Ca	0	.1	9.3	13.79	-	-	46	-32.21
12	13.56	-3.27	Ca	.1	.2	9.3	6.33	-	-	50	-43.67
1	.2333	35.71	Qp	0	0	9.3	45.01	62.33	-17.32	-	-
3	.3098	30.65	Qp	0	0	9.3	39.95	59.98	-20.03	-	-
5	.735	21.1	Qp	0	.1	9.3	30.5	56	-25.5	-	-
7	1.4685	13.19	Qp	0	.1	9.3	22.59	56	-33.41	-	-
9	4.8278	16.5	Qp	0	.1	9.3	25.9	56	-30.1	-	-
11	13.56	2.99	Qp	.1	.2	9.3	12.59	60	-47.41	-	-

### LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

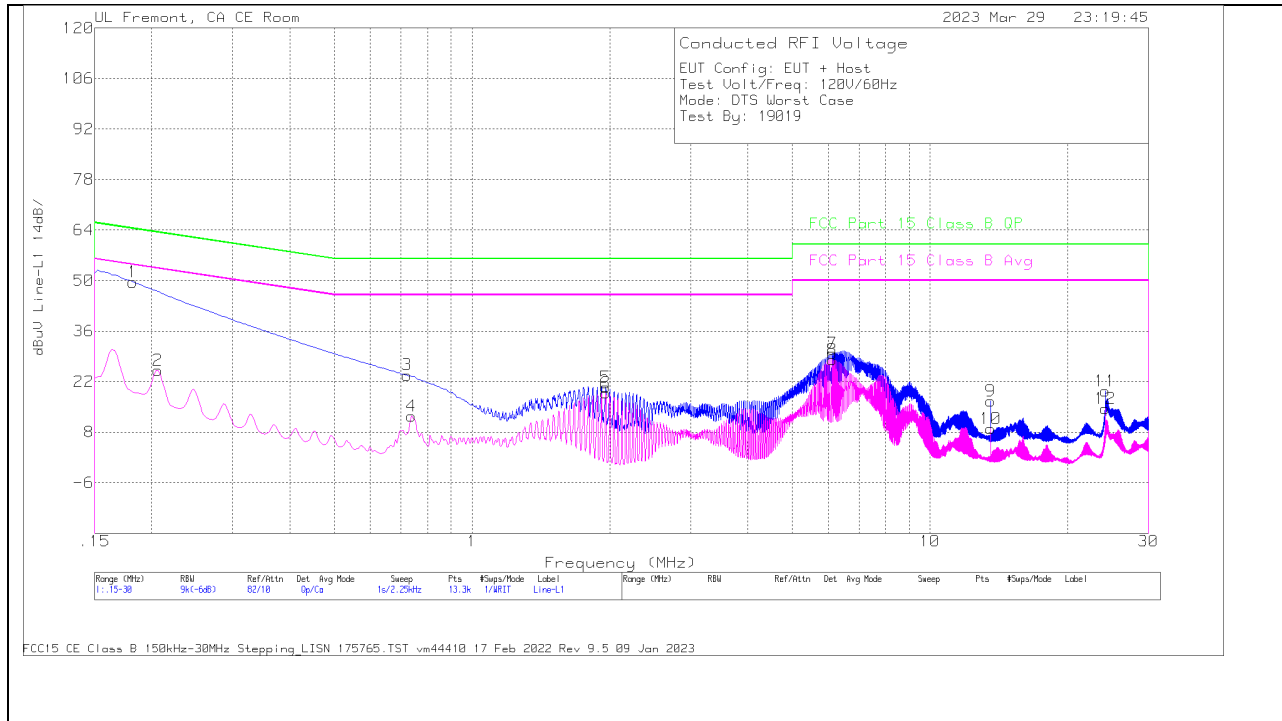
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
14	.204	20.14	Ca	0	0	9.4	29.54	-	-	53.45	-23.91
16	.285	15.22	Ca	0	0	9.3	24.52	-	-	50.67	-26.15
18	.7328	14.42	Ca	0	.1	9.3	23.82	-	-	46	-22.18
20	1.4685	5.06	Ca	0	.1	9.3	14.46	-	-	46	-31.54
22	4.7468	6.29	Ca	0	.1	9.3	15.69	-	-	46	-30.31
24	13.56	-5.08	Ca	.1	.2	9.3	4.52	-	-	50	-45.48
13	.204	38.13	Qp	0	0	9.4	47.53	63.45	-15.92	-	-
15	.285	33.17	Qp	0	0	9.3	42.47	60.67	-18.2	-	-
17	.7305	23.05	Qp	0	.1	9.3	32.45	56	-23.55	-	-
19	1.4685	15.36	Qp	0	.1	9.3	24.76	56	-31.24	-	-
21	4.7468	17.81	Qp	0	.1	9.3	27.21	56	-28.79	-	-
23	13.56	1.69	Qp	.1	.2	9.3	11.29	60	-48.71	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

# 11.2. AC POWER LINE WITH LAPTOP

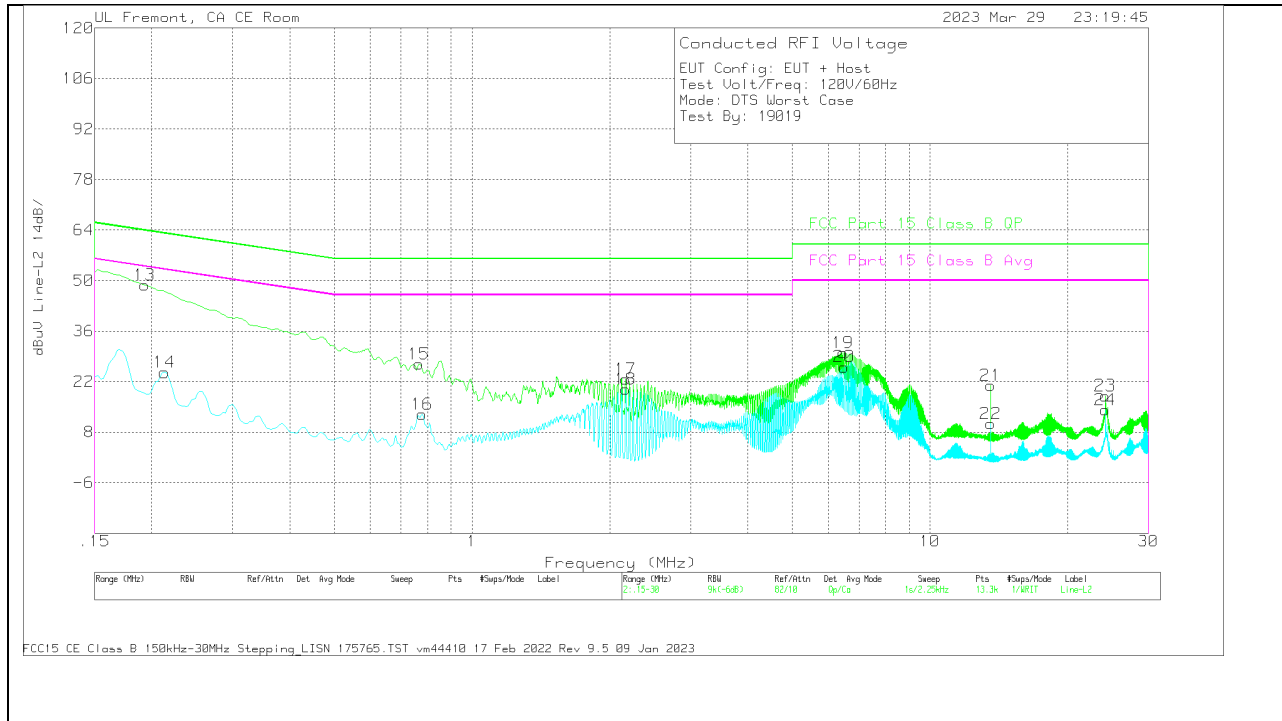
## LINE 1 RESULTS



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	.2063	15.77	Ca	0	0	9.4	25.17	-	-	53.35	-28.18
4	.7373	3.06	Ca	0	.1	9.3	12.46	-	-	46	-33.54
6	1.959	9.52	Ca	0	.1	9.3	18.92	-	-	46	-27.08
8	6.1238	18.77	Ca	0	.1	9.3	28.17	-	-	50	-21.83
10	13.56	-59	Ca	.1	.2	9.3	9.01	-	-	50	-40.99
12	24.1665	4.64	Ca	.2	.3	9.4	14.54	-	-	50	-35.46
1	.1815	40.17	Qp	0	0	9.4	49.57	64.42	-14.85	-	-
3	.7215	14.44	Qp	0	.1	9.3	23.84	56	-32.16	-	-
5	1.959	11.01	Qp	0	.1	9.3	20.41	56	-35.59	-	-
7	6.1238	20.36	Qp	0	.1	9.3	29.76	60	-30.24	-	-
9	13.56	7.02	Qp	.1	.2	9.3	16.62	60	-43.38	-	-
11	24.1665	9.43	Qp	.2	.3	9.4	19.33	60	-40.67	-	-

### LINE 2 RESULTS



Range 2: Line-L2 .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)
14	.213	15.14	Ca	0	0	9.4	24.54	-	-	53.09	-28.55
16	.7778	3.59	Ca	0	.1	9.3	12.99	-	-	46	-33.01
18	2.166	10.5	Ca	0	.1	9.3	19.9	-	-	46	-26.1
20	6.4973	16.7	Ca	0	.1	9.3	26.1	-	-	50	-23.9
22	13.56	.73	Ca	.1	.2	9.3	10.33	-	-	50	-39.67
24	24.1688	4.25	Ca	.2	.3	9.4	14.15	-	-	50	-35.85
13	.1928	39.35	Qp	0	0	9.4	48.75	63.92	-15.17	-	-
15	.7665	17.49	Qp	0	.1	9.3	26.89	56	-29.11	-	-
17	2.1638	13.36	Qp	0	.1	9.3	22.76	56	-33.24	-	-
19	6.4545	20.63	Qp	0	.1	9.3	30.03	60	-29.97	-	-
21	13.56	11.43	Qp	.1	.2	9.3	21.03	60	-38.97	-	-
23	24.1688	8.2	Qp	.2	.3	9.4	18.1	60	-41.9	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

## 12. SETUP PHOTOS

Please refer to 14523744-EP1V1 for setup photos

**END OF TEST REPORT**