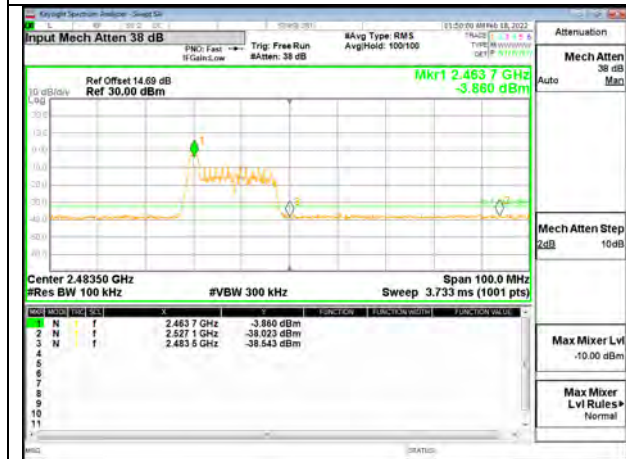


**HIGH CHANNEL 12 BANDEDGE ANT 4**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 4**



**HIGH CHANNEL 13 BANDEDGE ANT 4**



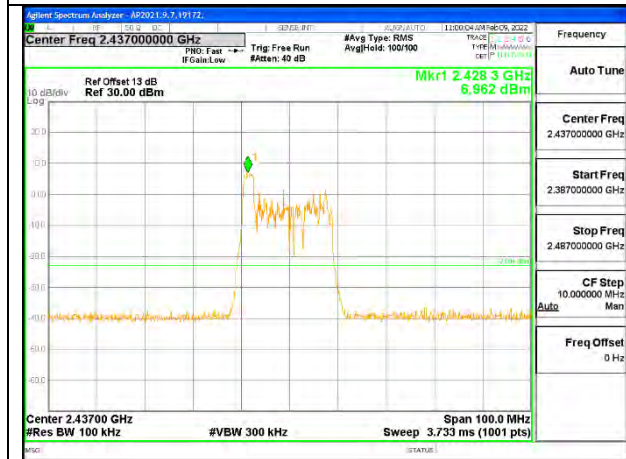
**OUT-OF-BAND HIGH CHANNEL 13 ANT 4**



LOW CHANNEL 1 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 1 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 11 ANT 3



**HIGH CHANNEL 12 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 3**

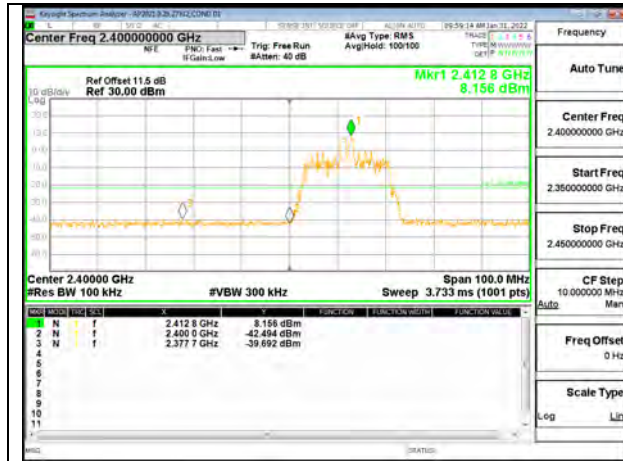


**HIGH CHANNEL 13 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 13 ANT 3**

**ANT 4 + ANT 3 2TX MODE: 26-Tones, RU Index 4**



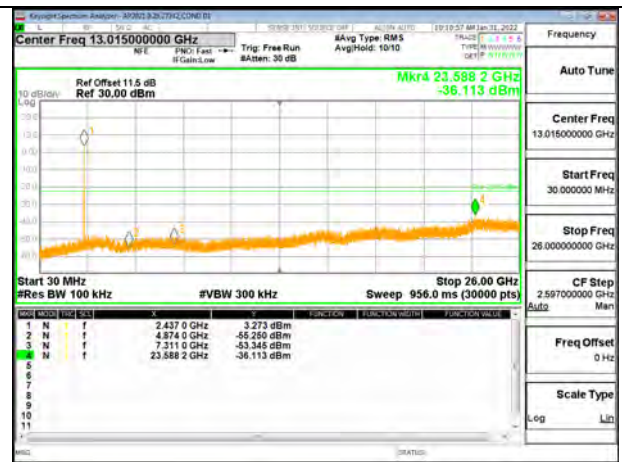
**LOW CHANNEL 1 BANDEDGE ANT 4**



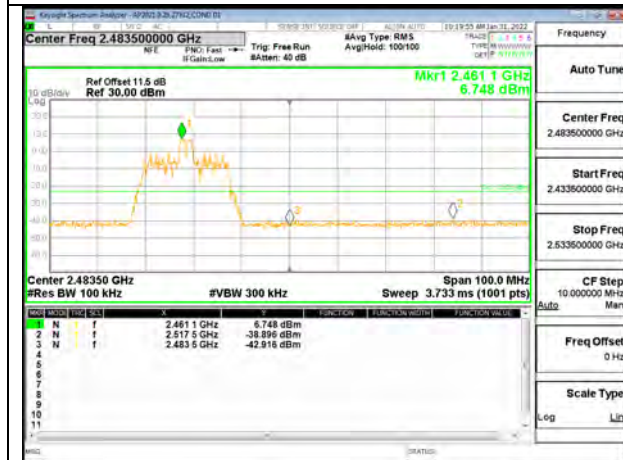
**OUT-OF-BAND LOW CHANNEL 1 ANT 4**



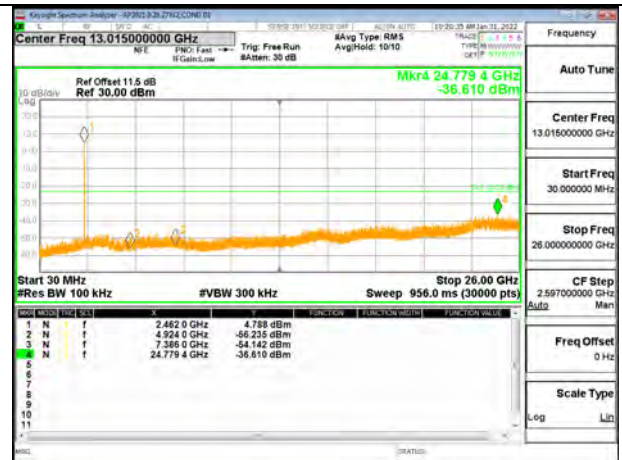
**IN-BAND REFERENCE LEVEL ANT 4**



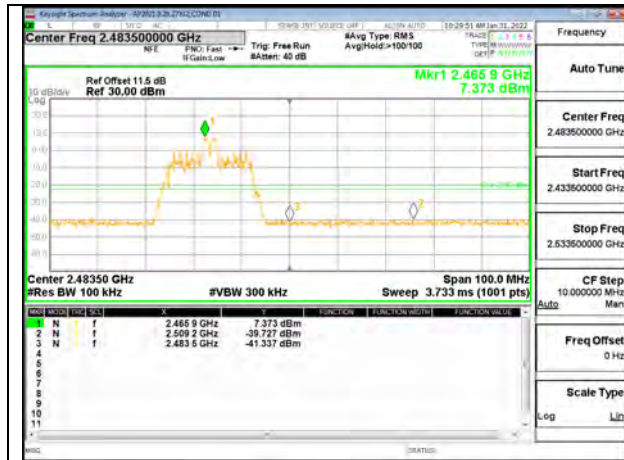
**OUT-OF-BAND MID CHANNEL ANT 4**



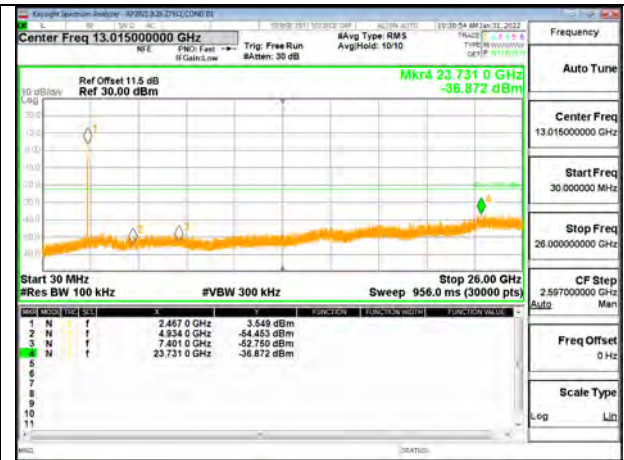
**HIGH CHANNEL 11 BANDEDGE ANT 4**



**OUT-OF-BAND HIGH CHANNEL 11 ANT 4**



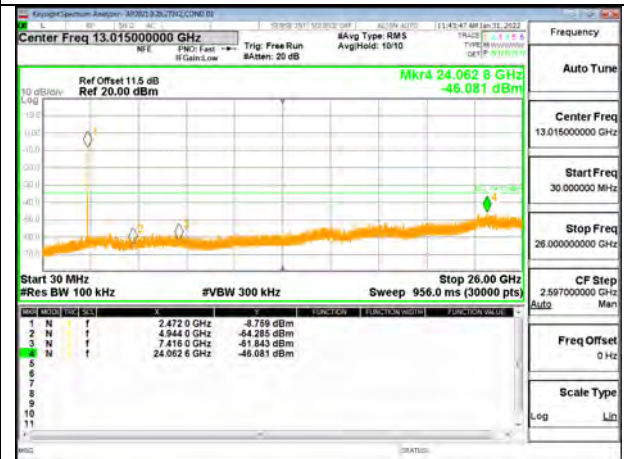
**HIGH CHANNEL 12 BANDEDGE ANT 4**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 4**



**HIGH CHANNEL 13 BANDEDGE ANT 4**



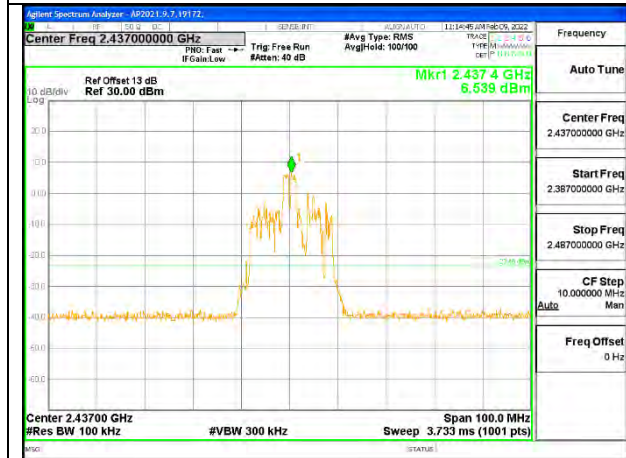
**OUT-OF-BAND HIGH CHANNEL 13 ANT 4**



LOW CHANNEL 1 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 1 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 11 ANT 3



**HIGH CHANNEL 12 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 3**

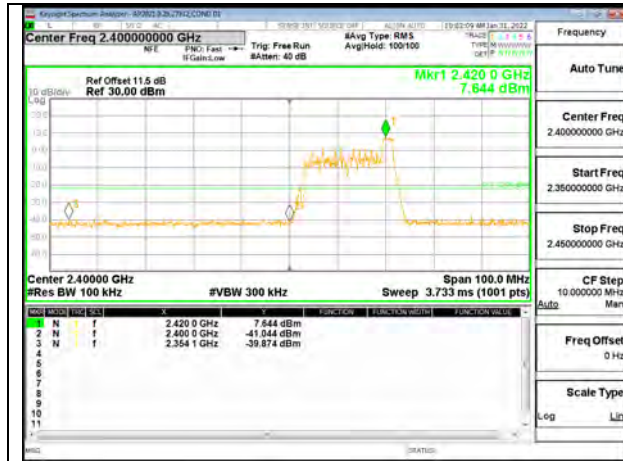


**HIGH CHANNEL 13 BANDEDGE ANT 3**

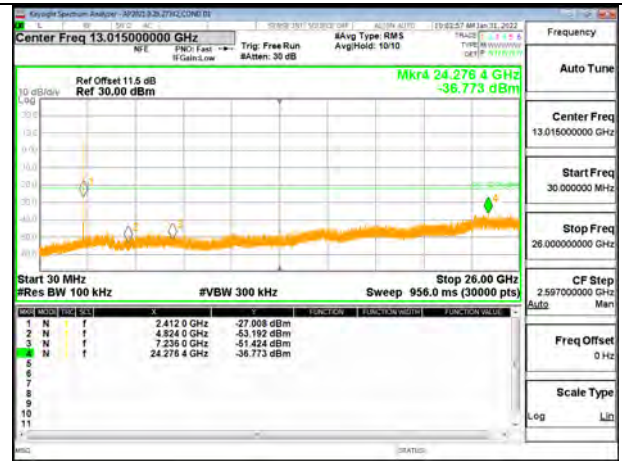


**OUT-OF-BAND HIGH CHANNEL 13 ANT 3**

ANT 4 + ANT 3 2TX MODE: 26-Tones, RU Index 8



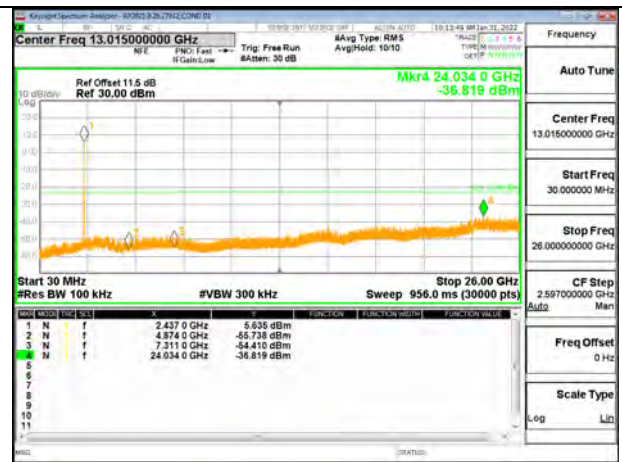
LOW CHANNEL 1 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 1 ANT 4



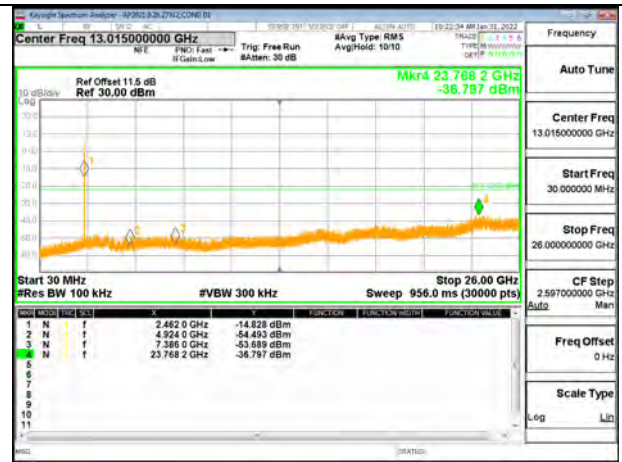
IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4

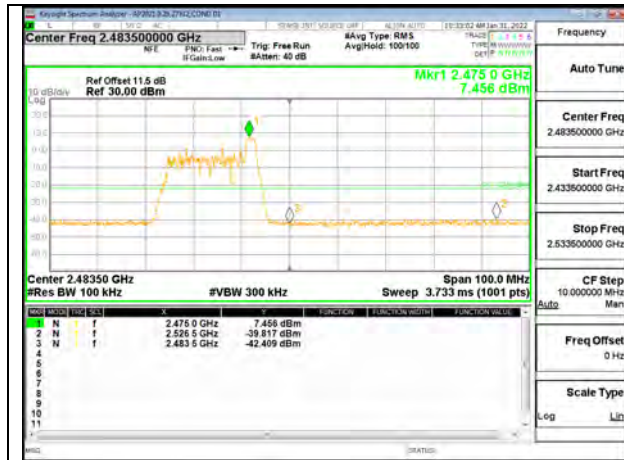


HIGH CHANNEL 11 BANDEDGE ANT 4

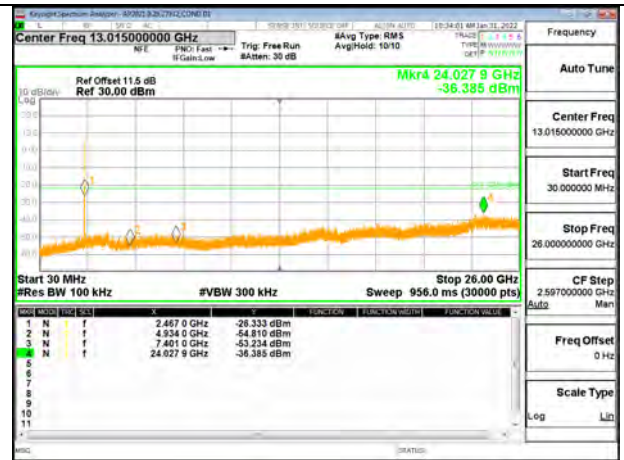


OUT-OF-BAND HIGH CHANNEL 11 ANT 4





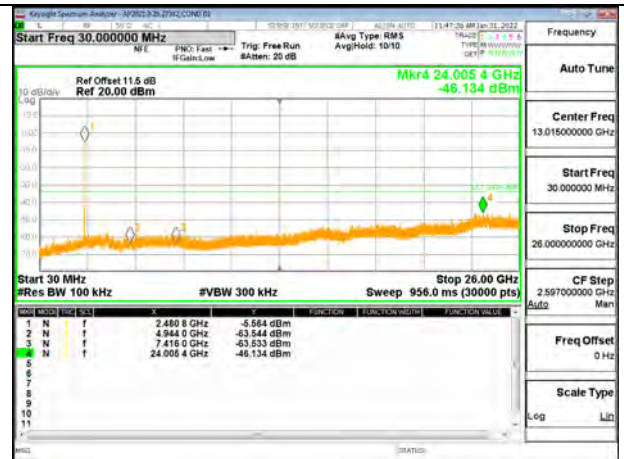
**HIGH CHANNEL 12 BANDEDGE ANT 4**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 4**



**HIGH CHANNEL 13 BANDEDGE ANT 4**



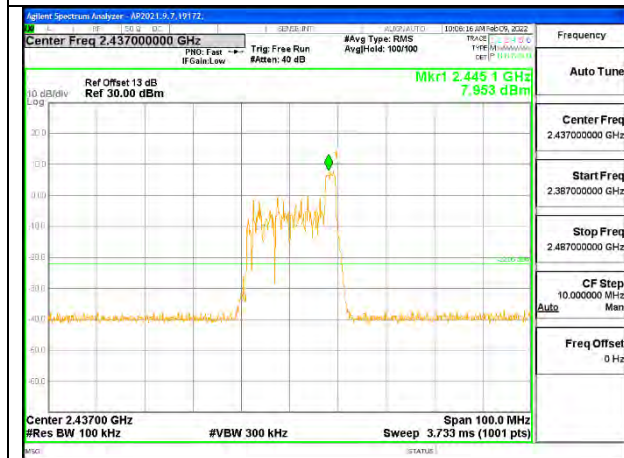
**OUT-OF-BAND HIGH CHANNEL 13 ANT 4**



LOW CHANNEL 1 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 1 ANT 3



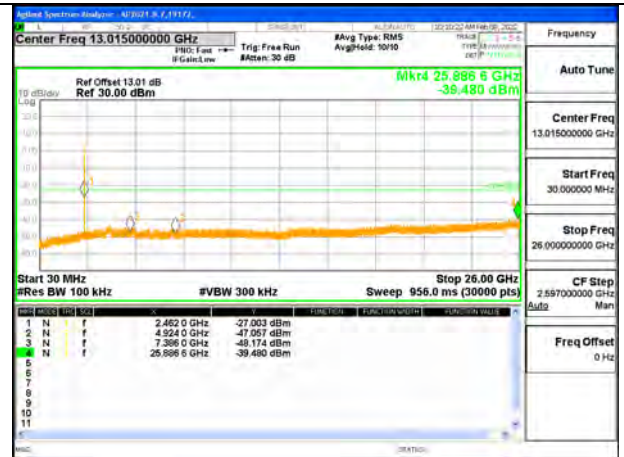
IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



HIGH CHANNEL 11 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 11 ANT 3



**HIGH CHANNEL 12 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 3**

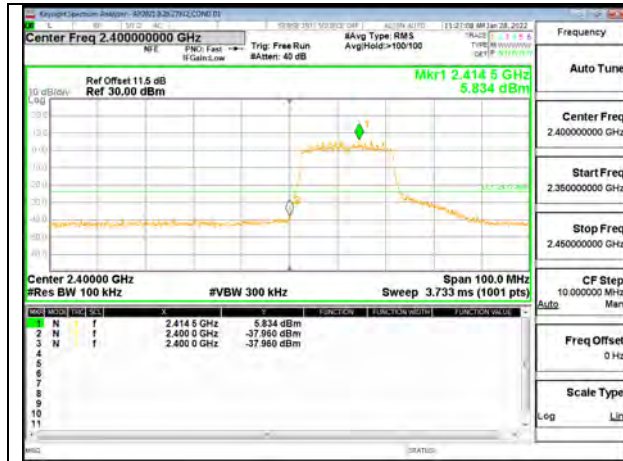


**HIGH CHANNEL 13 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 13 ANT 3**

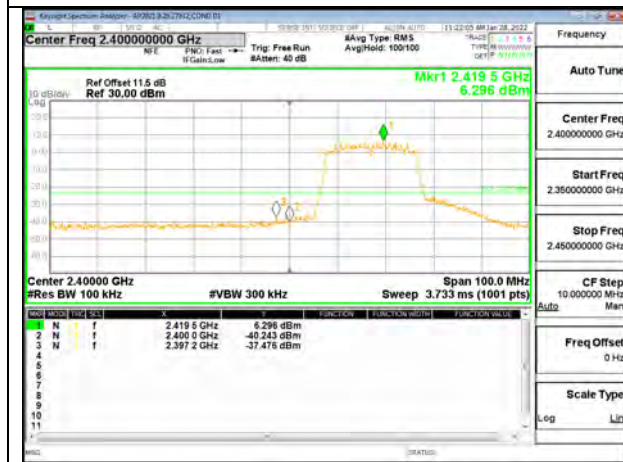
**ANT 4 + ANT 3 2TX MODE: SU Mode**



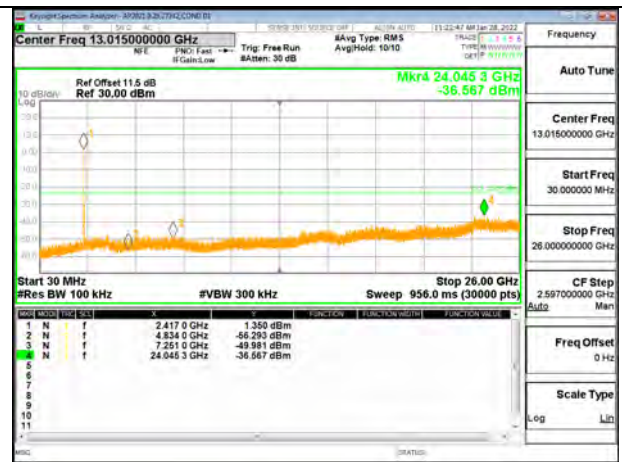
**LOW CHANNEL 1 BANDEDGE ANT 4**



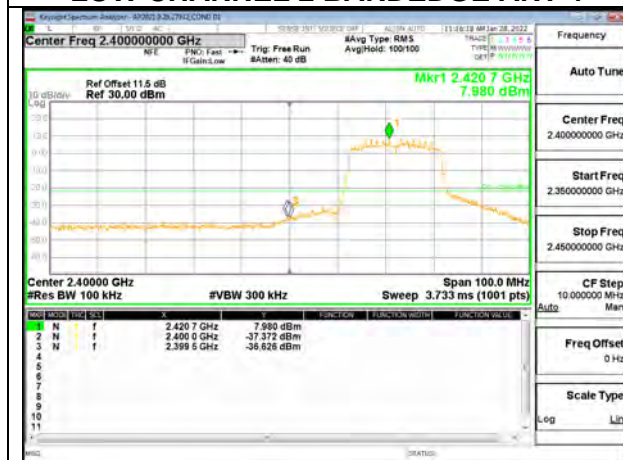
**OUT-OF-BAND LOW CHANNEL 1 ANT 4**



**LOW CHANNEL 2 BANDEDGE ANT 4**



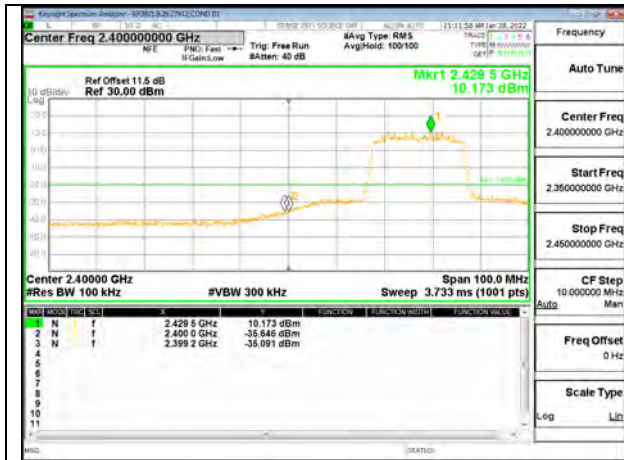
**OUT-OF-BAND LOW CHANNEL 2 ANT 4**



**LOW CHANNEL 3 BANDEDGE ANT 4**



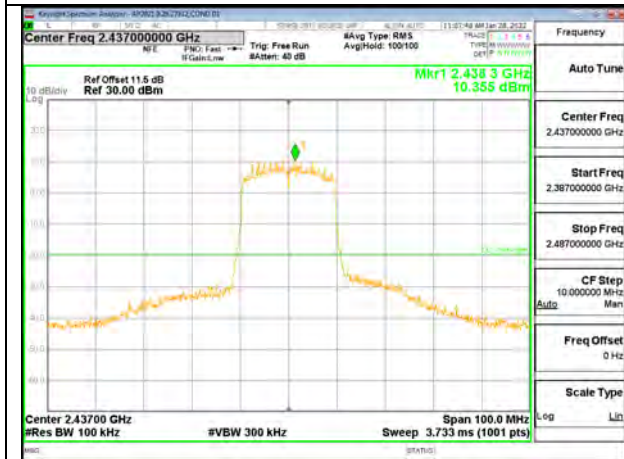
**OUT-OF-BAND LOW CHANNEL 3 ANT 4**



LOW CHANNEL 4 BANDEGE ANT 4



OUT-OF-BAND LOW CHANNEL 4 ANT 4



IN-BAND REFERENCE LEVEL ANT 4



OUT-OF-BAND MID CHANNEL ANT 4



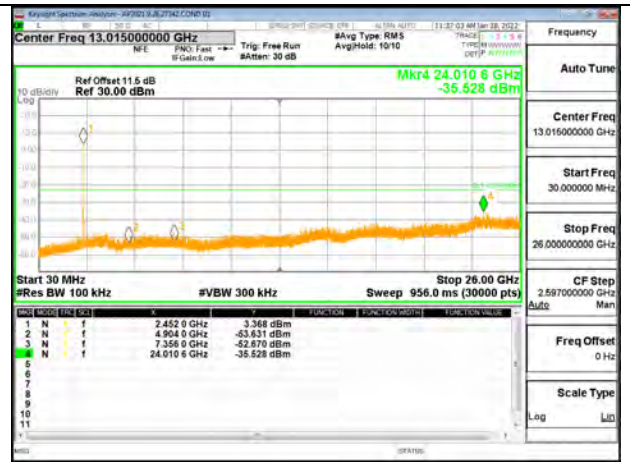
HIGH CHANNEL 8 BANDEGE ANT 4



OUT-OF-BAND HIGH CHANNEL 8 ANT 4



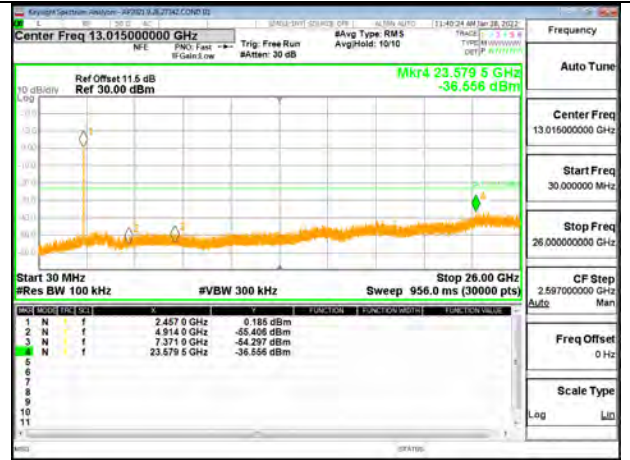
**HIGH CHANNEL 9 BANDEDGE ANT 4**



**OUT-OF-BAND HIGH CHANNEL 9 ANT 4**



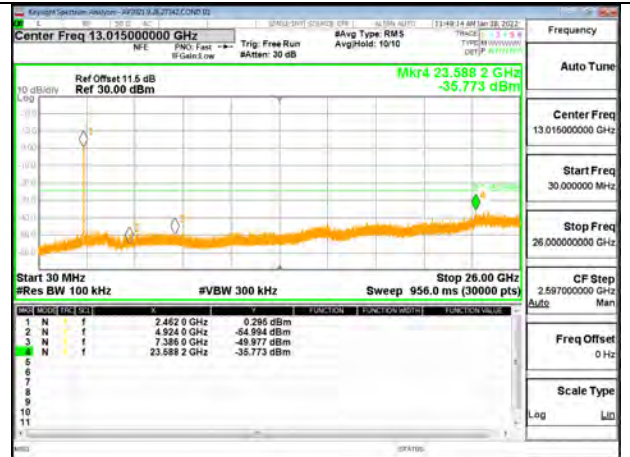
**HIGH CHANNEL 10 BANDEDGE ANT 4**



**OUT-OF-BAND HIGH CHANNEL 10 ANT 4**



**HIGH CHANNEL 11 BANDEDGE ANT 4**



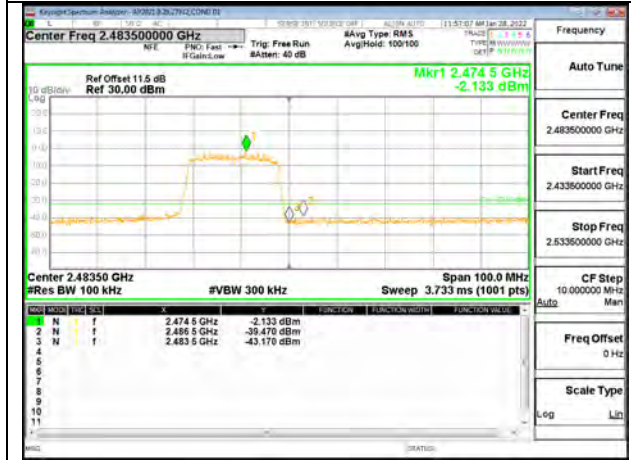
**OUT-OF-BAND HIGH CHANNEL 11 ANT 4**



HIGH CHANNEL 12 BANDEDGE ANT 4



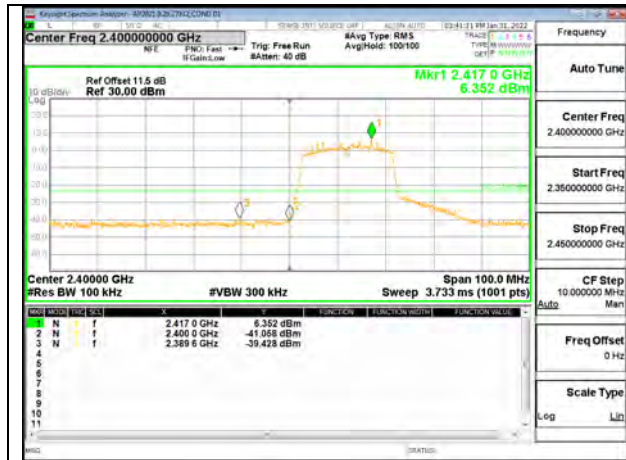
OUT-OF-BAND HIGH CHANNEL 12 ANT 4



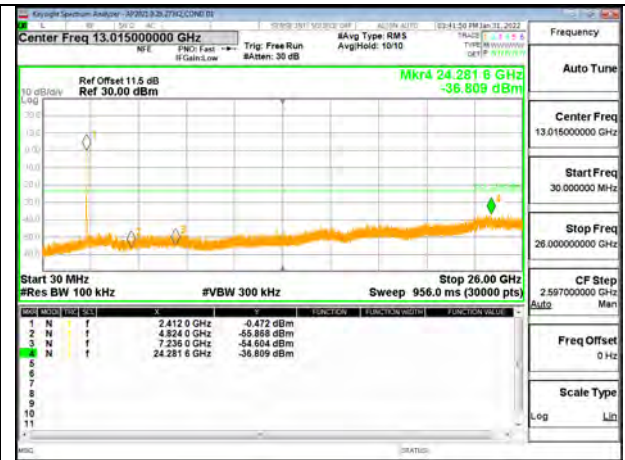
HIGH CHANNEL 13 BANDEDGE ANT 4



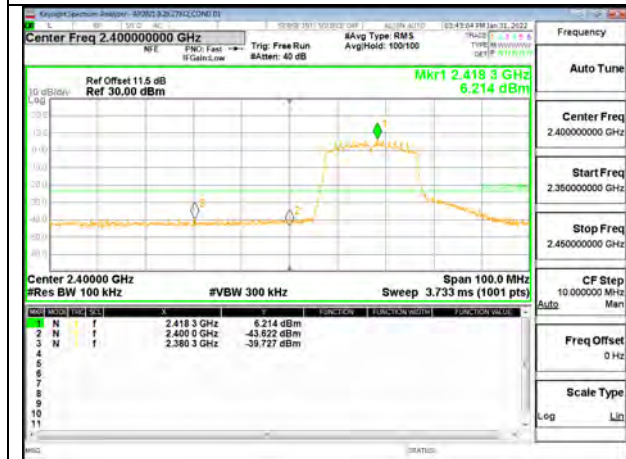
OUT-OF-BAND HIGH CHANNEL 13 ANT 4



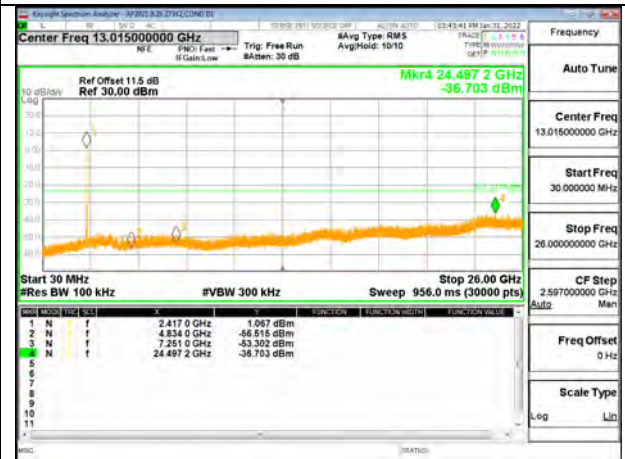
LOW CHANNEL 1 BANDEDGE ANT 3



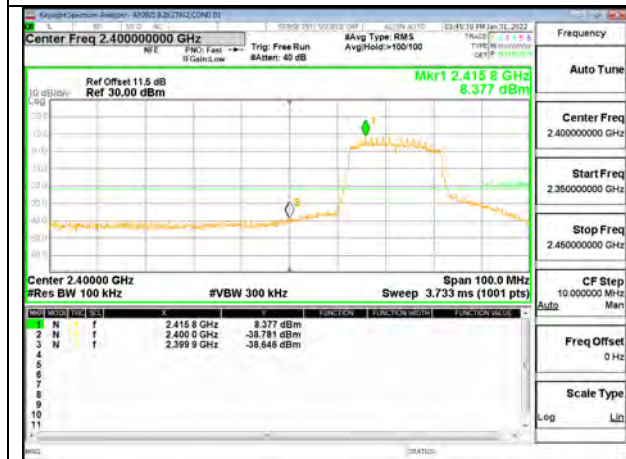
OUT-OF-BAND LOW CHANNEL 1 ANT 3



LOW CHANNEL 2 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 2 ANT 3

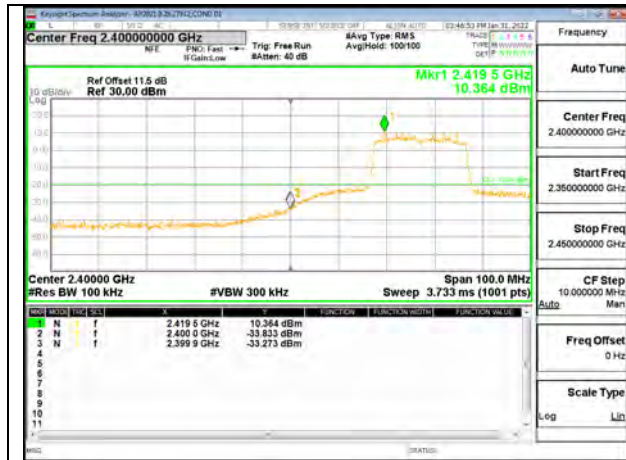


LOW CHANNEL 3 BANDEDGE ANT 3

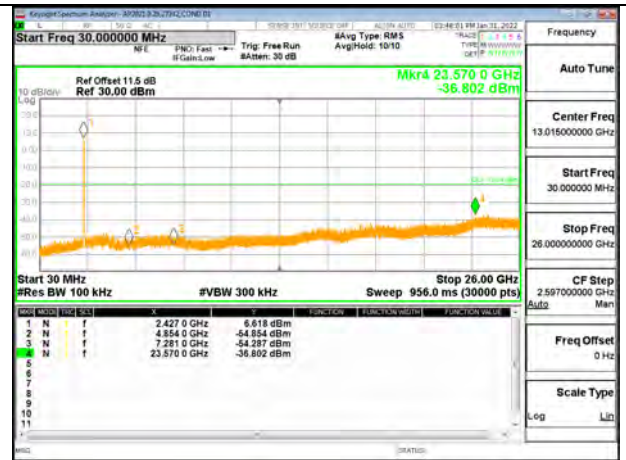


OUT-OF-BAND LOW CHANNEL 3 ANT 3

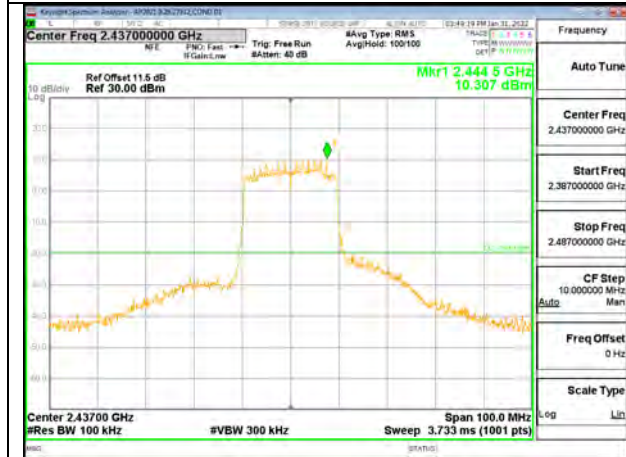




LOW CHANNEL 4 BANDEDGE ANT 3



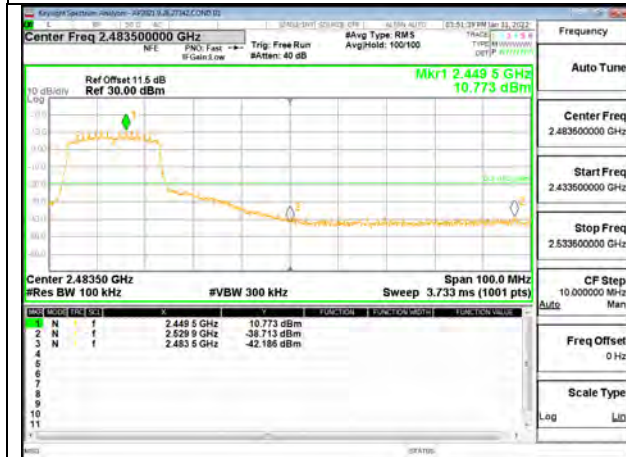
OUT-OF-BAND LOW CHANNEL 4 ANT 3



IN-BAND REFERENCE LEVEL ANT 3



OUT-OF-BAND MID CHANNEL ANT 3



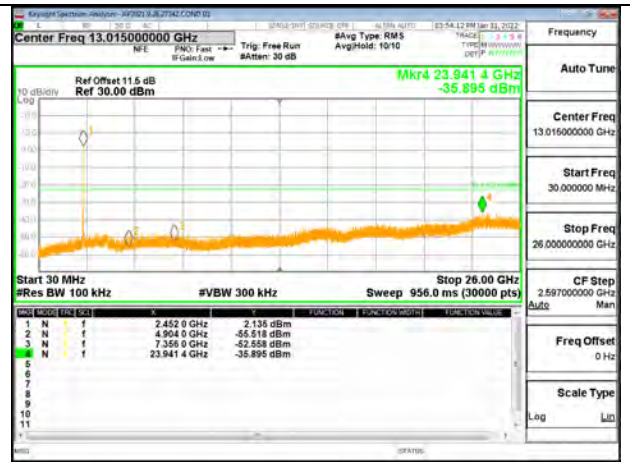
HIGH CHANNEL 8 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 8 ANT 3



HIGH CHANNEL 9 BANDEDGE ANT 3



OUT-OF-BAND HIGH CHANNEL 9 ANT 3



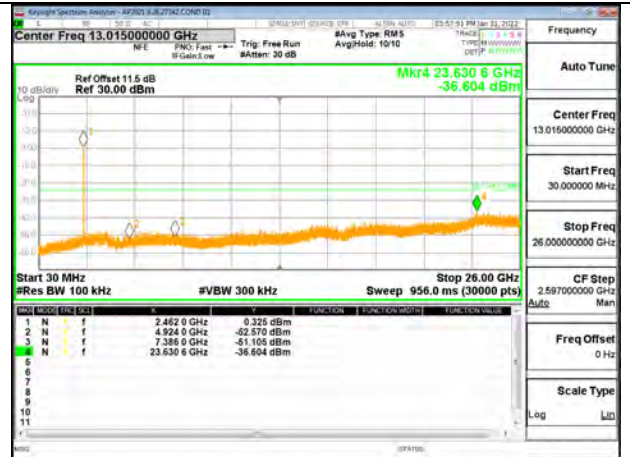
HIGH CHANNEL 10 BANDEDGE ANT 3



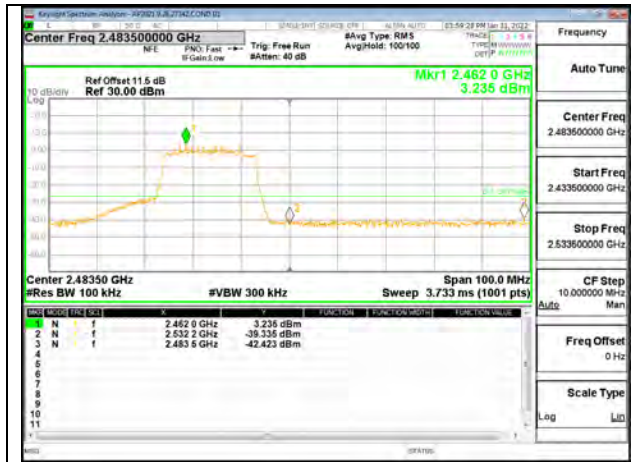
OUT-OF-BAND HIGH CHANNEL 10 ANT 3



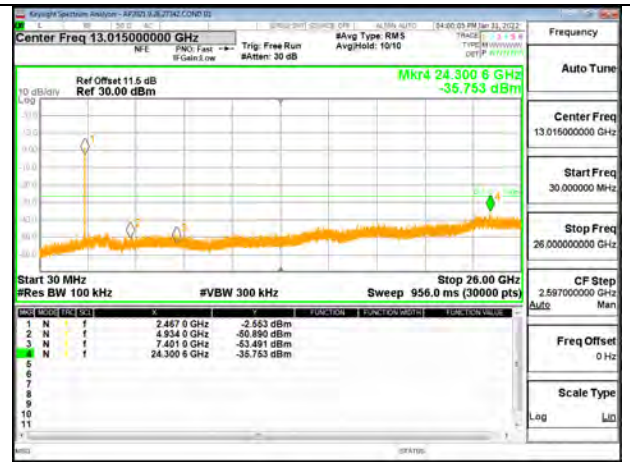
HIGH CHANNEL 11 BANDEDGE ANT 3



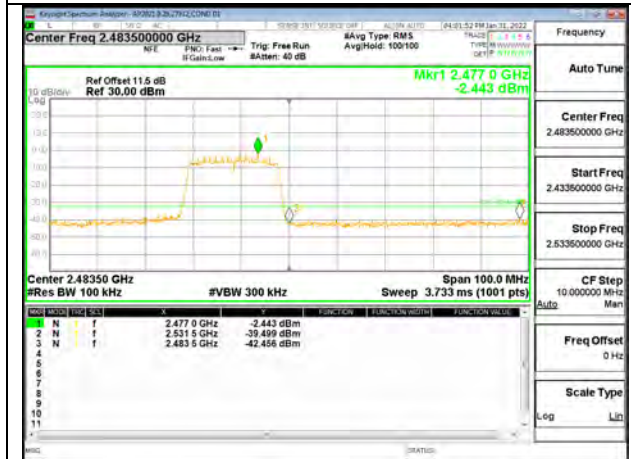
OUT-OF-BAND HIGH CHANNEL 11 ANT 3



**HIGH CHANNEL 12 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 12 ANT 3**



**HIGH CHANNEL 13 BANDEDGE ANT 3**



**OUT-OF-BAND HIGH CHANNEL 13 ANT 3**

## 10. RADIATED TEST RESULTS

### LIMITS

FCC §15.205 and §15.209  
RSS-GEN, Section 8.9 and 8.10

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

### TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

Note: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as report in the table) using free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to  $Y-51.5 = Z$  dBuA/m, which has the same margin, W dB to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

In addition:

**KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification**

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

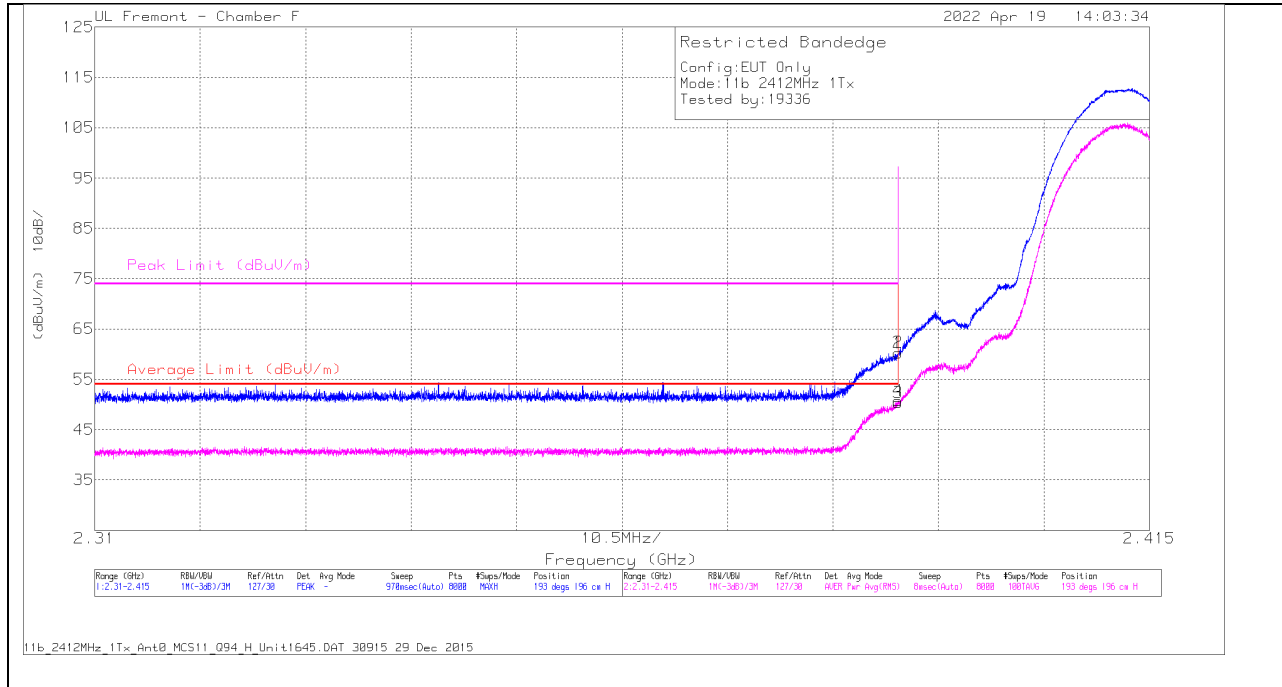
**RESULTS**

### 10.1. TRANSMITTER ABOVE 1 GHz

#### 10.1.1. 802.11b Mode 1TX ANT 4 IN THE 2.4 GHz BAND

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

#### HORIZONTAL RESULT



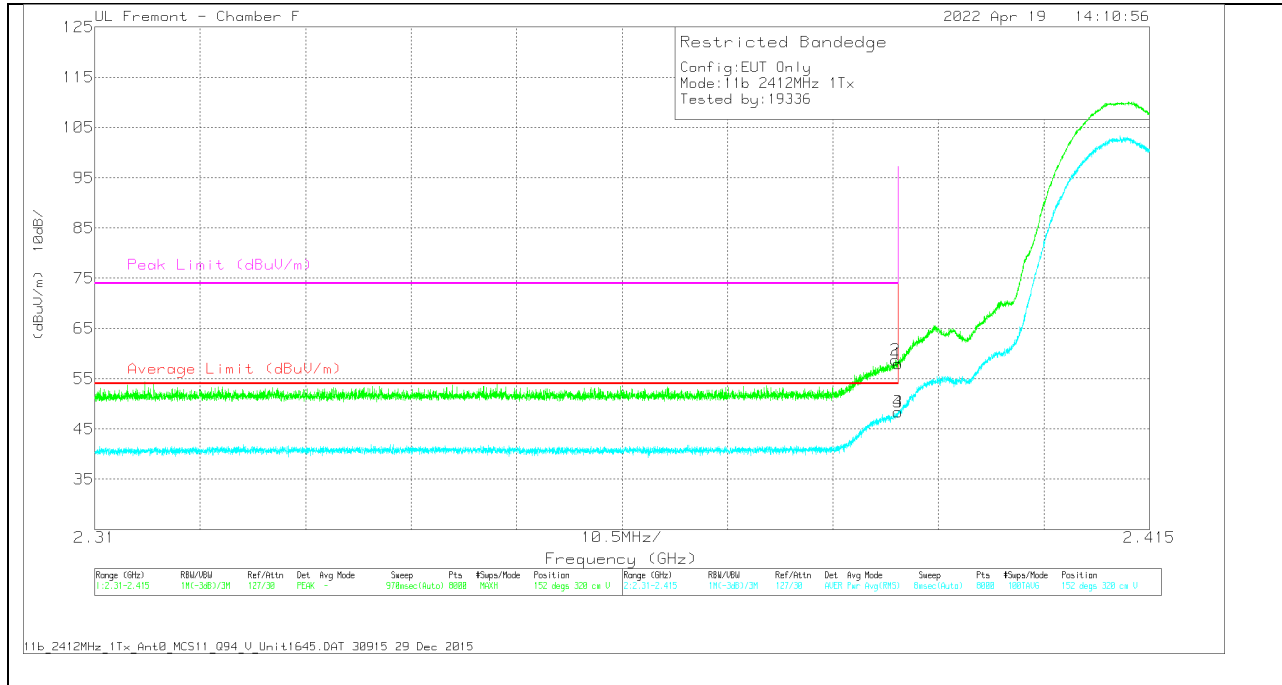
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.58	Pk	32.1	-39.4	60.28	-	-	74	-13.72	193	196	H
2	* 2.389996	67.59	PK	32.1	-39.4	60.29	-	-	74	-13.71	193	196	H
3	* 2.39	57.67	RMS	32.1	-39.4	50.37	54	-3.63	-	-	193	196	H
4	* 2.389957	58.03	RMS	32.1	-39.4	50.73	54	-3.27	-	-	193	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	81887 ACF (dB)	Amp/Cb/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.39	65.27	Pk	32.1	-39.4	57.97	-	-	74	-16.03	152	320	V
2	* 2.38972	66.06	Pk	32.1	-39.4	58.76	-	-	74	-15.24	152	320	V
3	* 2.39	55.64	RMS	32.1	-39.4	48.34	54	-5.66	-	-	152	320	V
4	* 2.389983	55.67	RMS	32.1	-39.4	48.37	54	-5.63	-	-	152	320	V

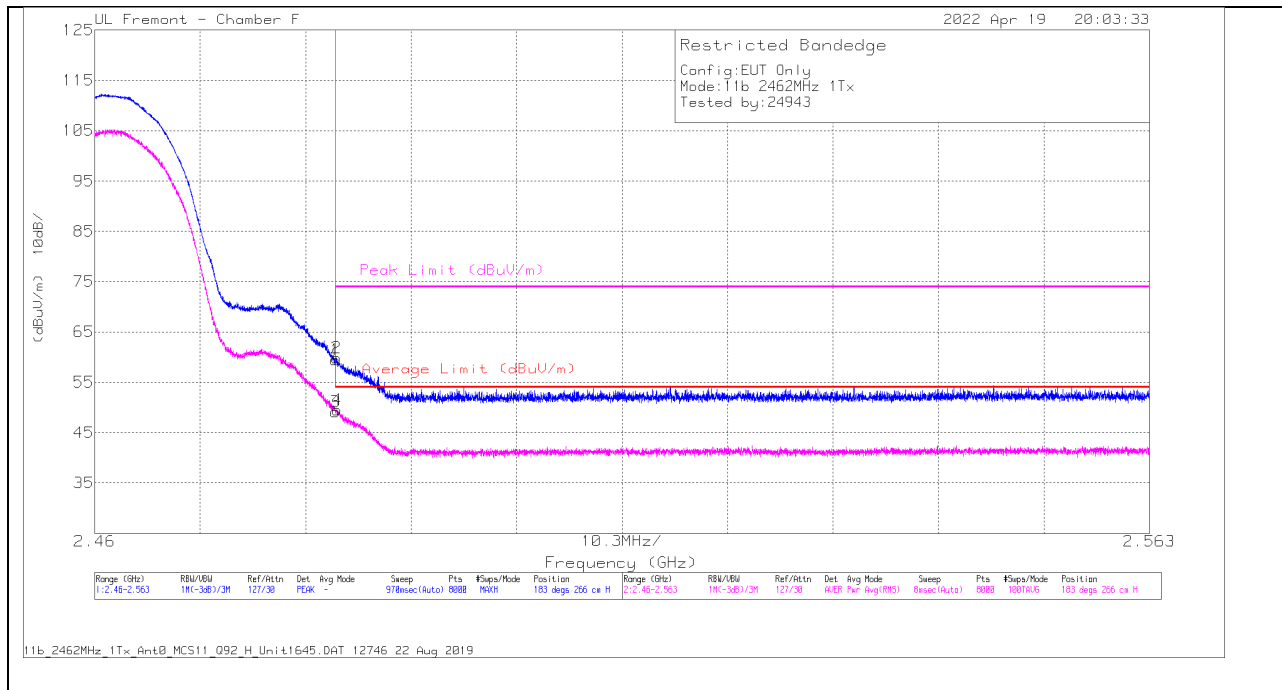
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (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	66.24	Pk	32.3	-39.1	59.44	-	-	74	-14.56	183	266	H
2	* 2.483629	66.62	Pk	32.3	-39.1	59.82	-	-	74	-14.18	183	266	H
3	* 2.4835	55.89	RMS	32.3	-39.1	49.09	54	-4.91	-	-	183	266	H
4	* 2.483681	56.35	RMS	32.3	-39.1	49.55	54	-4.45	-	-	183	266	H

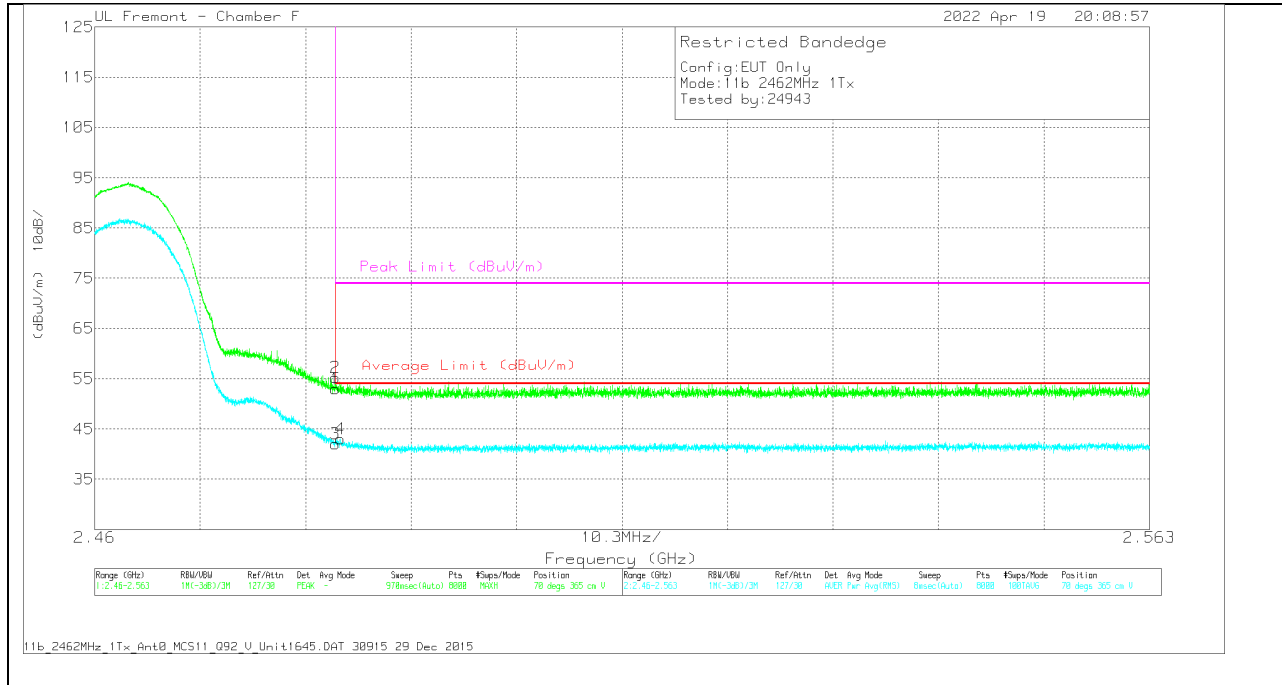
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.4835	59.77	Pk	32.3	-39.1	52.97	-	-	74	-21.03	70	365	V
2	* 2.483513	62	Pk	32.3	-39.1	55.2	-	-	74	-18.8	70	365	V
3	* 2.4835	48.82	RMS	32.3	-39.1	42.02	54	-11.98	-	-	70	365	V
4	* 2.483964	49.79	RMS	32.3	-39.1	42.99	54	-11.01	-	-	70	365	V

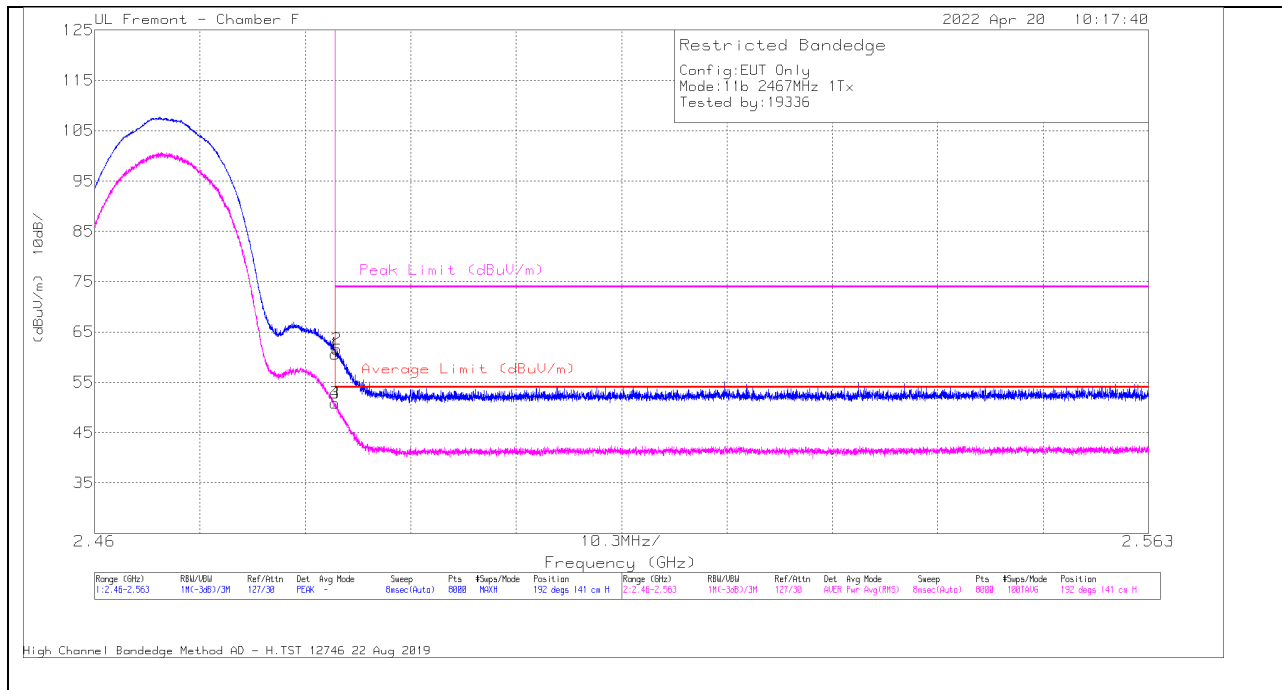
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

**HORIZONTAL RESULT**



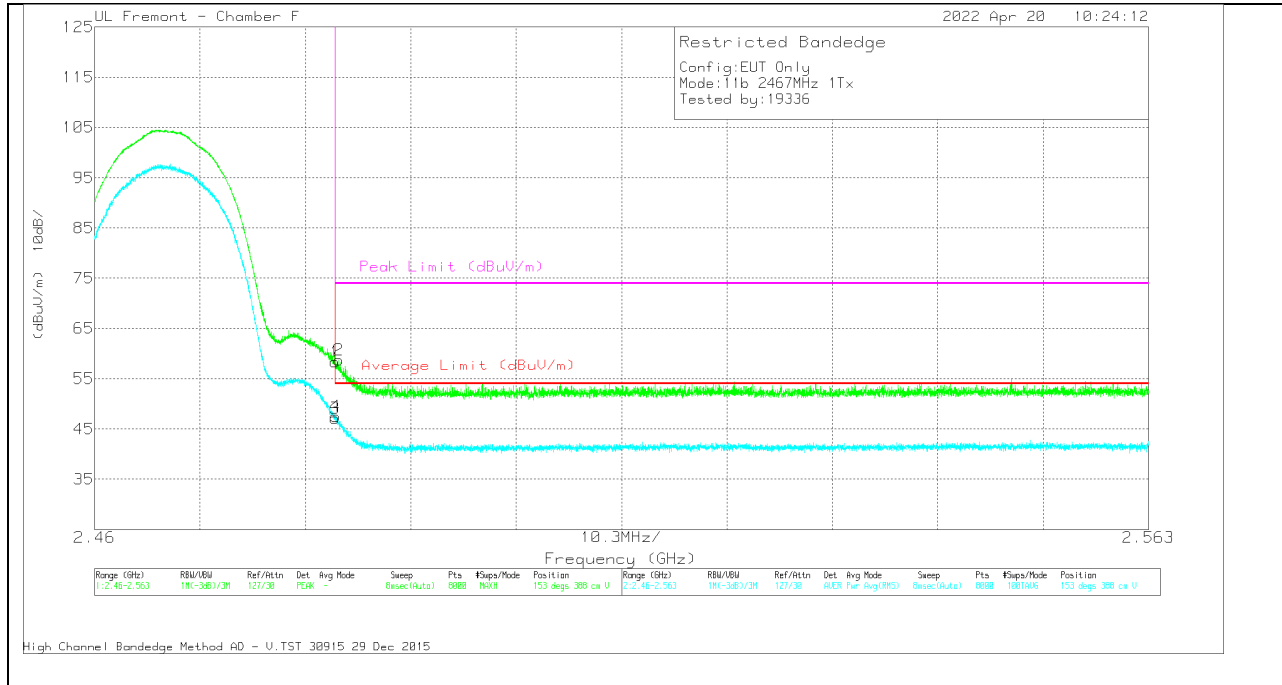
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.46	Pk	32.3	-39.1	60.66	-	-	74	-13.34	192	141	H
2	* 2.483681	68.42	Pk	32.3	-39.1	61.62	-	-	74	-12.38	192	141	H
3	* 2.4835	57.62	RMS	32.3	-39.1	50.82	54	-3.18	-	-	192	141	H
4	* 2.483501	57.63	RMS	32.3	-39.1	50.83	54	-3.17	-	-	192	141	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	81887 ACF (dB)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.4835	65.16	Pk	32.3	-39.1	58.36	-	-	74	-15.64	153	388	V
2	* 2.483848	65.56	Pk	32.3	-39.1	58.76	-	-	74	-15.24	153	388	V
3	* 2.4835	53.91	RMS	32.3	-39.1	47.11	54	-6.89	-	-	153	388	V
4	* 2.483526	54.3	RMS	32.3	-39.1	47.5	54	-6.5	-	-	153	388	V

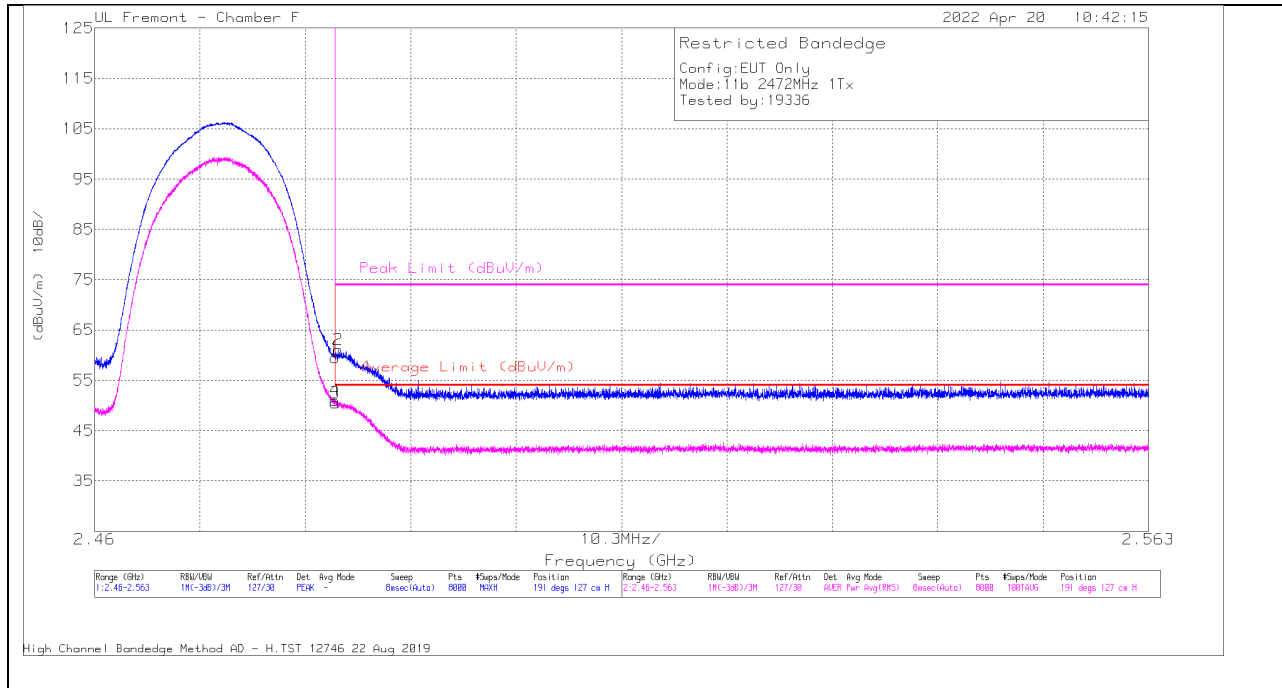
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

**HORIZONTAL RESULT**



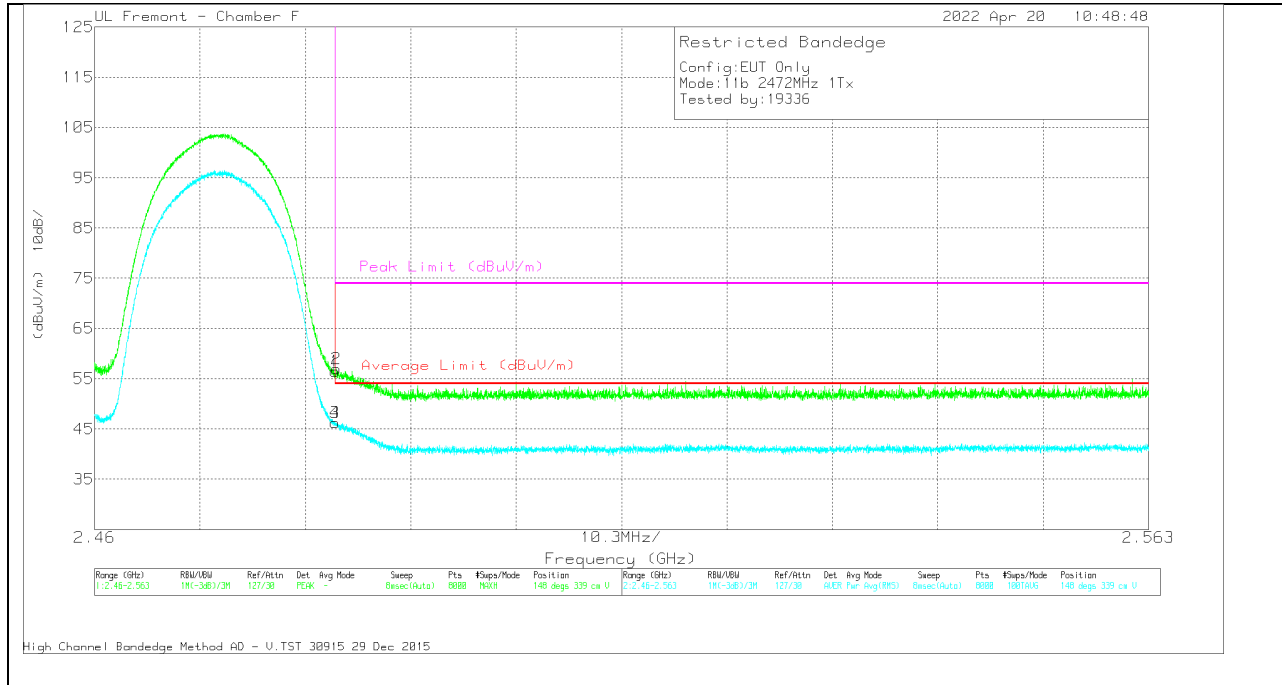
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.32	Pk	32.3	-39.1	59.52	-	-	74	-14.48	191	127	H
2	* 2.48381	67.95	Pk	32.3	-39.1	61.15	-	-	74	-12.85	191	127	H
3	* 2.4835	57.35	RMS	32.3	-39.1	50.55	54	-3.45	-	-	191	127	H
4	* 2.483513	57.83	RMS	32.3	-39.1	51.03	54	-2.97	-	-	191	127	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

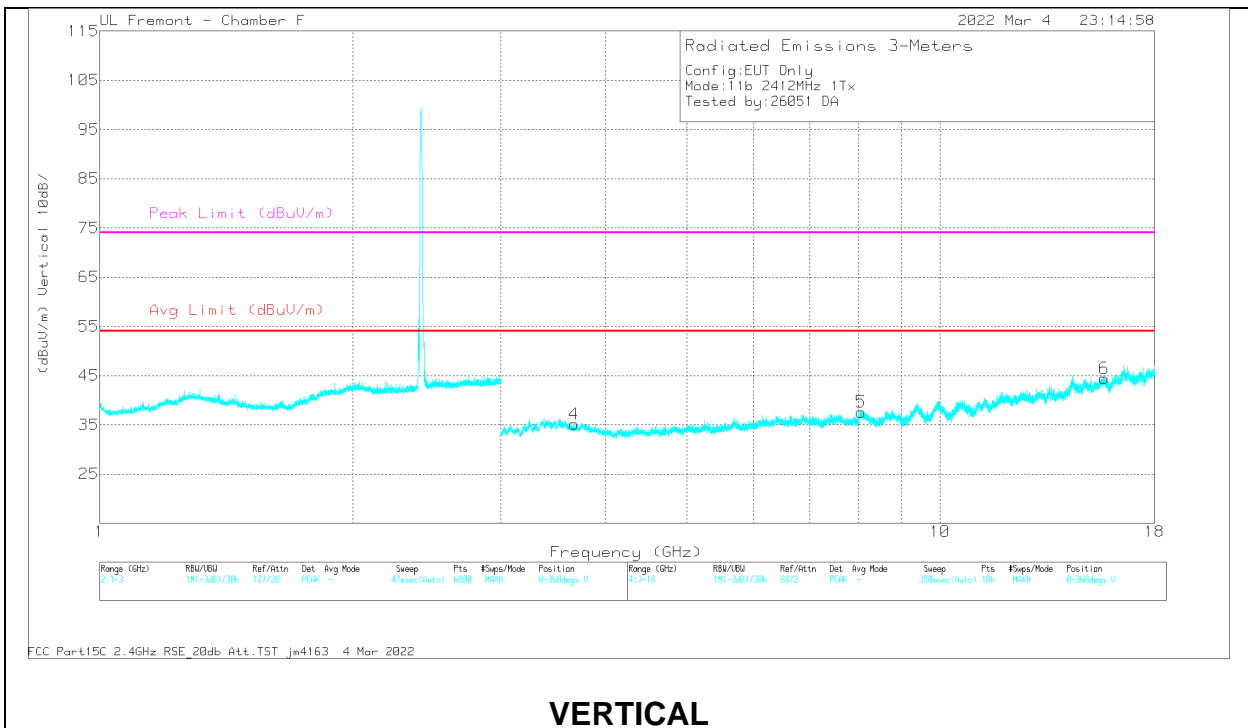
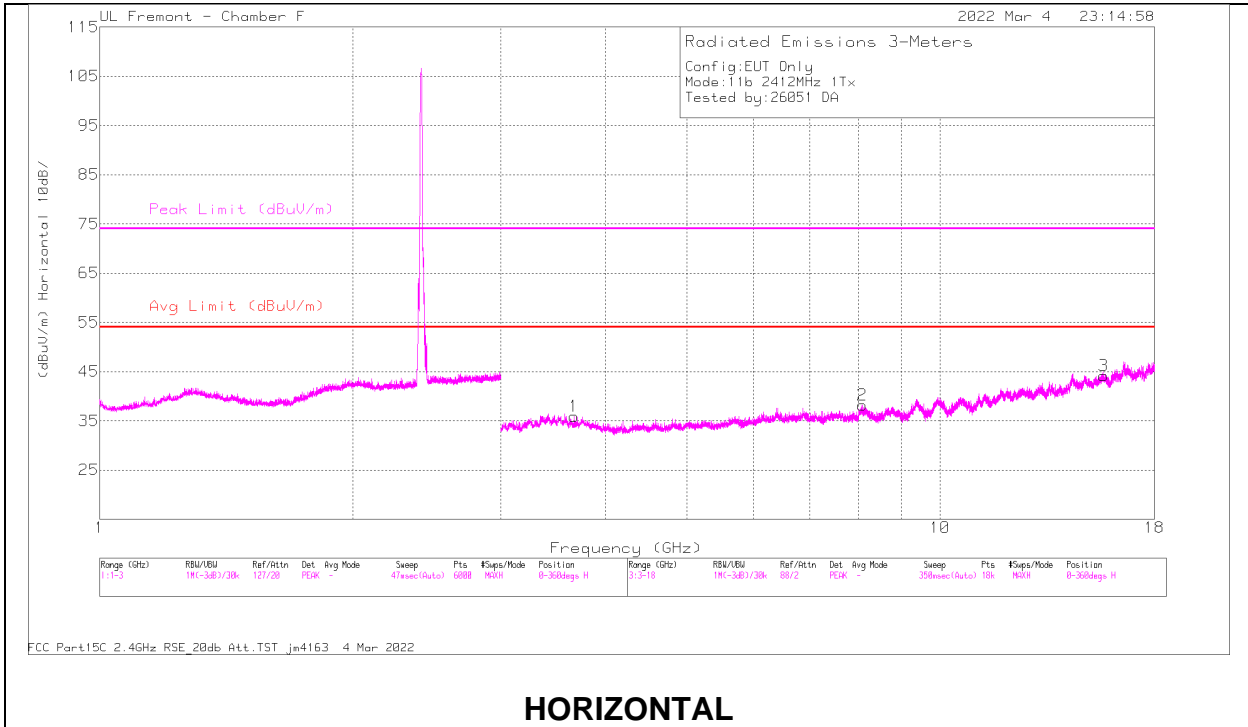


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/C bl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.26	Pk	32.3	-39.1	56.46	-	-	74	-17.54	148	339	V
2	* 2.483642	63.76	Pk	32.3	-39.1	56.96	-	-	74	-17.04	148	339	V
3	* 2.4835	53.1	RMS	32.3	-39.1	46.3	54	-7.7	-	-	148	339	V
4	* 2.483501	53.11	RMS	32.3	-39.1	46.31	54	-7.69	-	-	148	339	V

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

### 10.1.2. 802.11b ANT 4, HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL, CH 1 RESULTS



**RADIATED EMISSIONS**

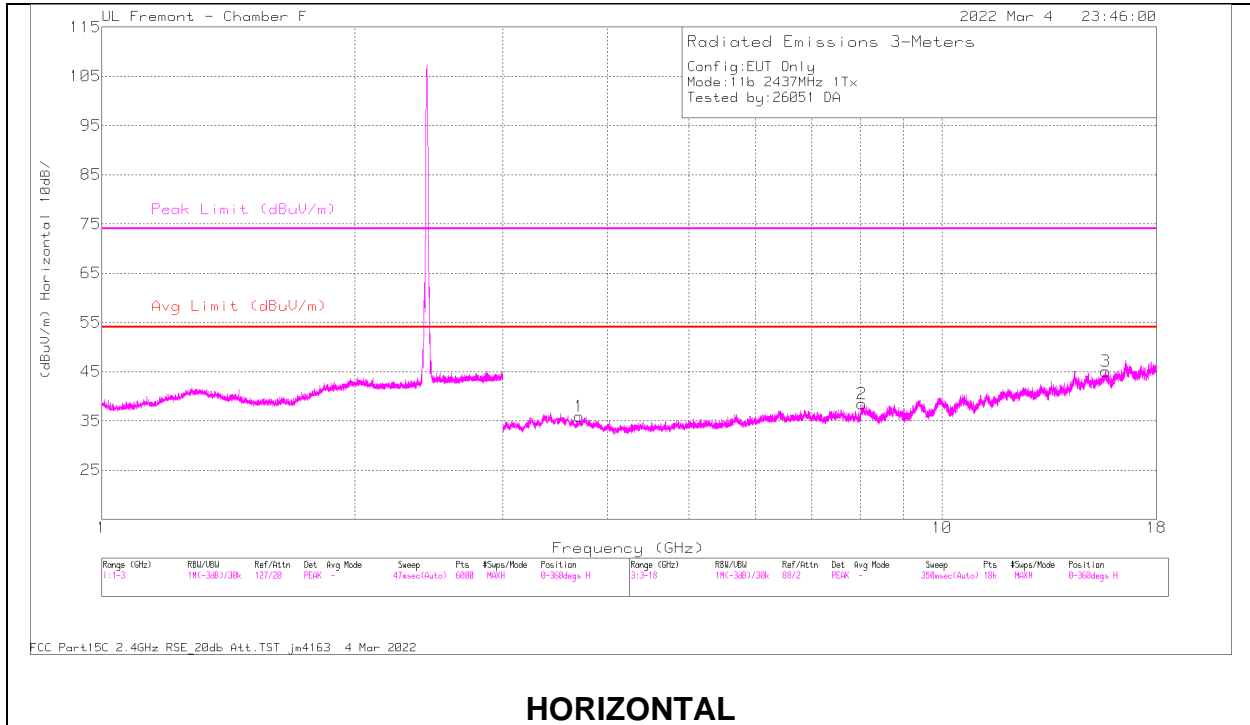
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.666847	55.86	PK2	34.8	-46.2	44.46	-	-	74	-29.54	312	200	H
	* 3.668401	44.42	MAv1	34.8	-46.3	32.92	54	-21.08	-	-	312	200	H
2	* 8.086119	56.67	PK2	35.8	-44.9	47.57	-	-	74	-26.43	45	101	H
	* 8.086483	44.94	MAv1	35.8	-44.9	35.84	54	-18.16	-	-	45	101	H
3	* 15.659772	58.15	PK2	40.9	-45.5	53.55	-	-	74	-20.45	55	101	H
	* 15.661672	46.55	MAv1	40.9	-45.7	41.75	54	-12.25	-	-	55	101	H
4	* 3.666853	56.26	PK2	34.8	-46.2	44.86	-	-	74	-29.14	315	200	V
	* 3.66794	44.79	MAv1	34.8	-46.2	33.39	54	-20.61	-	-	315	200	V
5	* 8.061261	56.24	PK2	35.8	-44.5	47.54	-	-	74	-26.46	25	101	V
	* 8.06088	44.79	MAv1	35.8	-44.5	36.09	54	-17.91	-	-	25	101	V
6	* 15.685139	58.99	PK2	40.8	-45.8	53.99	-	-	74	-20.01	185	101	V
	* 15.685014	47.12	MAv1	40.8	-45.8	42.12	54	-11.88	-	-	185	101	V

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

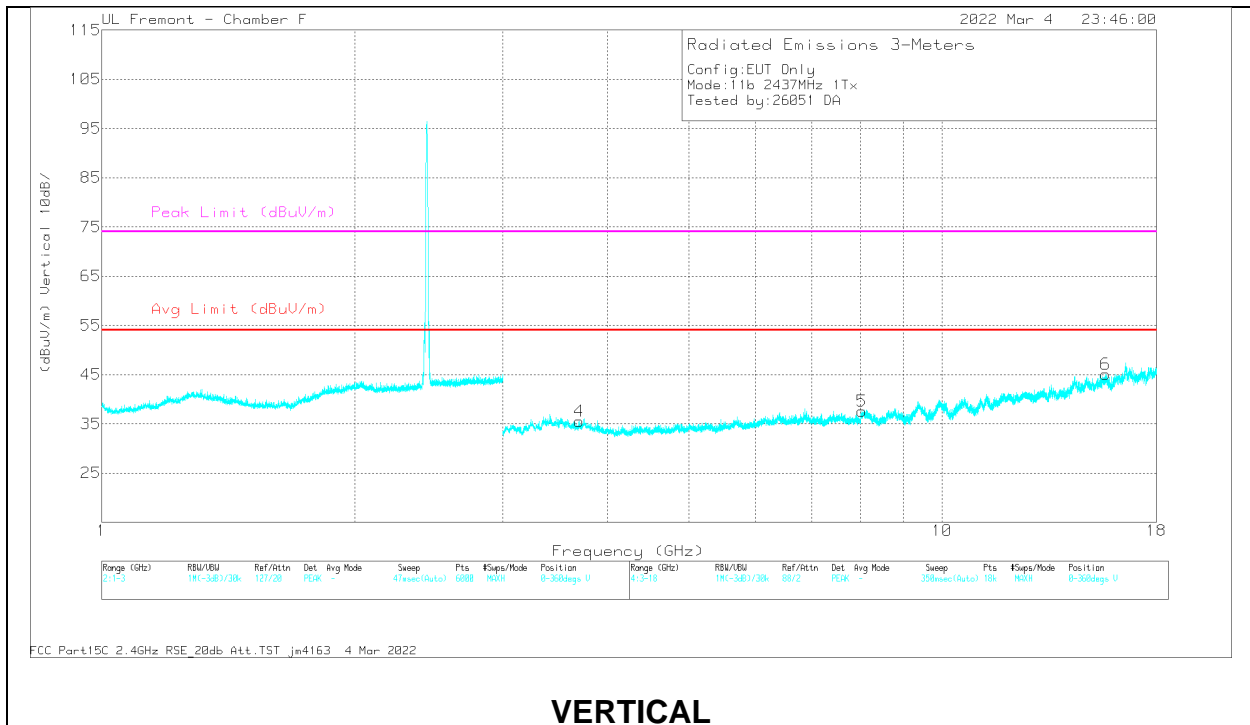
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

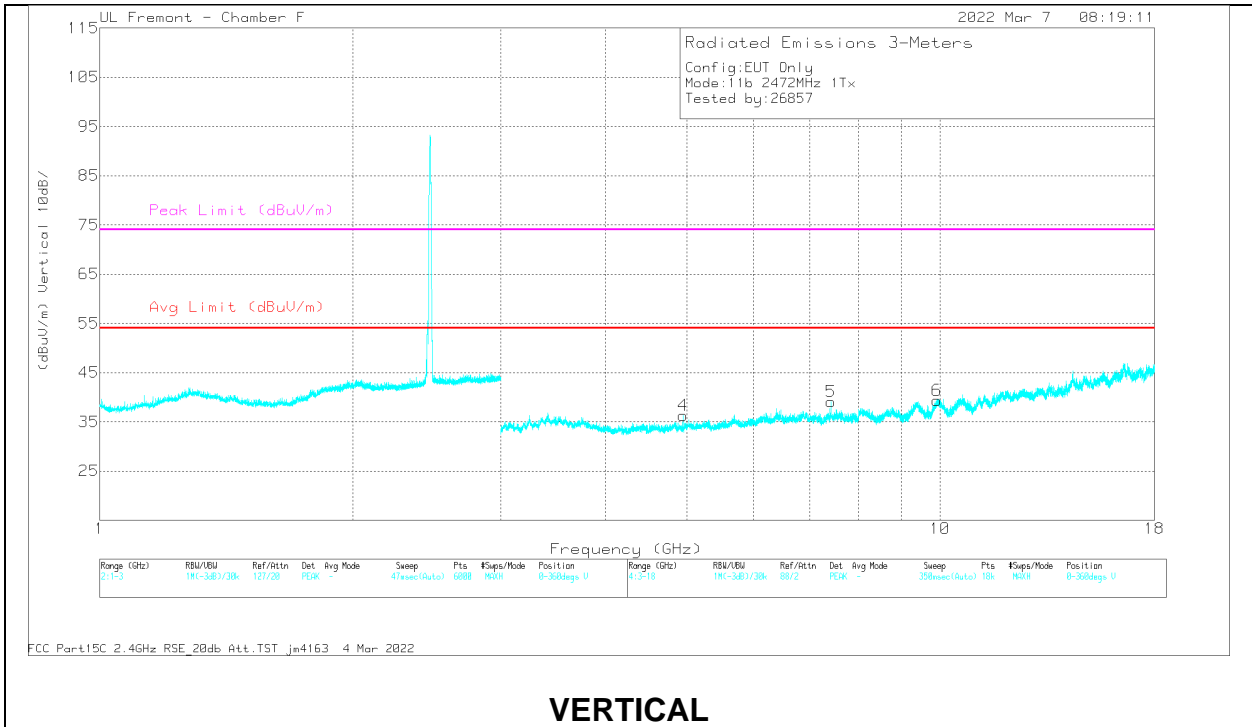
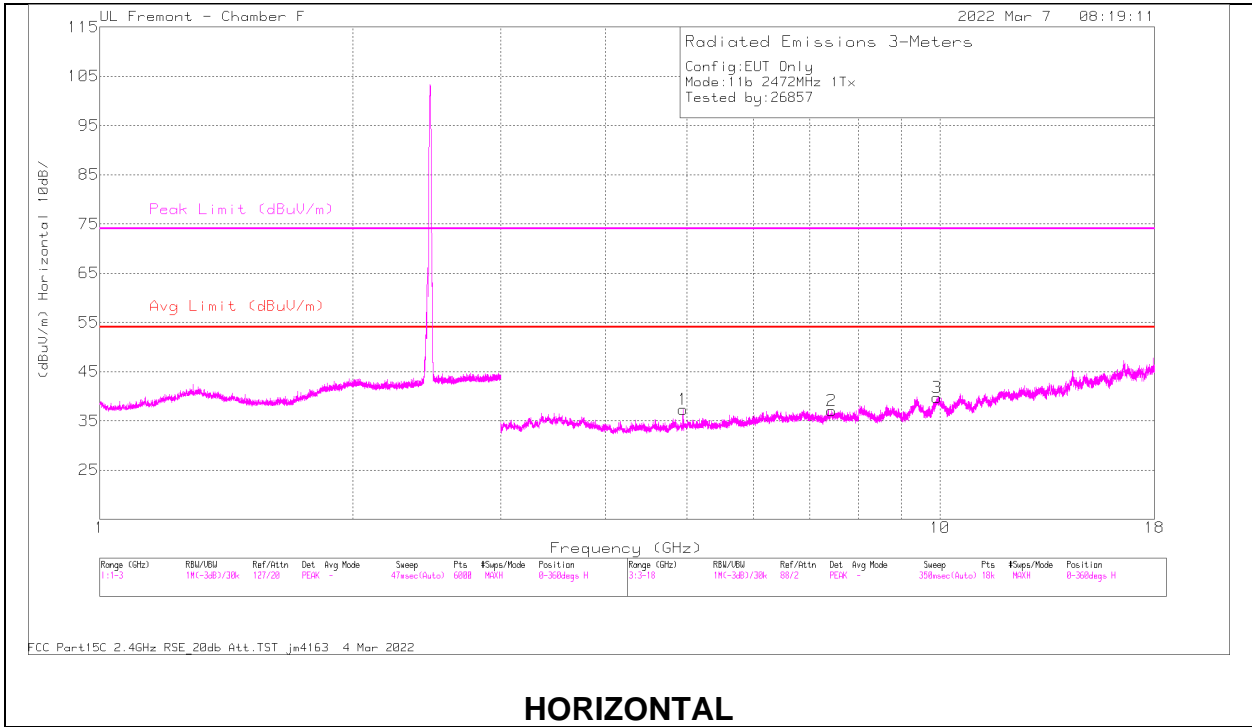
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.700545	56.85	PK2	34.7	-46.6	44.95	-	-	74	-29.05	265	101	H
	* 3.701488	45.4	MAv1	34.7	-46.6	33.5	54	-20.5	-	-	265	101	H
2	* 8.027527	56.9	PK2	35.8	-44.9	47.8	-	-	74	-26.2	25	101	H
	* 8.030948	44.86	MAv1	35.8	-44.9	35.76	54	-18.24	-	-	35	101	H
3	* 15.648913	58.83	PK2	40.8	-45.5	54.13	-	-	74	-19.87	35	200	H
	* 15.651243	47.11	MAv1	40.9	-45.5	42.51	54	-11.49	-	-	35	200	H
4	* 3.698656	57.39	PK2	34.7	-46.5	45.59	-	-	74	-28.41	275	200	V
	* 3.69747	45.33	MAv1	34.7	-46.6	33.43	54	-20.57	-	-	275	200	V
5	* 8.027663	56.44	PK2	35.8	-44.9	47.34	-	-	74	-26.66	35	101	V
	* 8.028664	44.99	MAv1	35.8	-44.9	35.89	54	-18.11	-	-	35	101	V
6	* 15.67291	58.56	PK2	40.9	-45.7	53.76	-	-	74	-20.24	205	101	V
	* 15.673732	47.16	MAv1	40.9	-45.7	42.36	54	-11.64	-	-	205	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### HIGH CHANNEL, CH 13 RESULTS



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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
1	* 4.944058	59.19	PK2	34.1	-46.9	46.39	-	-	74	-27.61	302	118	H
	* 4.944066	51.42	MAv1	34.1	-46.9	38.62	54	-15.38	-	-	302	118	H
2	* 7.428767	56.21	PK2	35.7	-45.3	46.61	-	-	74	-27.39	5	355	H
	* 7.429662	44.74	MAv1	35.7	-45.3	35.14	54	-18.86	-	-	5	355	H
3	9.91469	58.56	PK2	37.2	-46.2	49.56	-	-	-	-	28	351	H
	9.91533	46.78	MAv1	37.2	-46.2	37.78	-	-	-	-	28	351	H
4	* 4.94407	59.56	PK2	34.1	-46.9	46.76	-	-	74	-27.24	256	280	V
	* 4.943994	50.98	MAv1	34.1	-46.9	38.18	54	-15.82	-	-	256	280	V
5	* 7.417557	58.28	PK2	35.7	-45.1	48.88	-	-	74	-25.12	22	103	V
	* 7.417122	48.43	MAv1	35.7	-45.1	39.03	54	-14.97	-	-	22	103	V
6	9.911101	58.36	PK2	37.1	-46.2	49.26	-	-	-	-	191	287	V
	9.91216	46.73	MAv1	37.2	-46.2	37.73	-	-	-	-	191	287	V

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

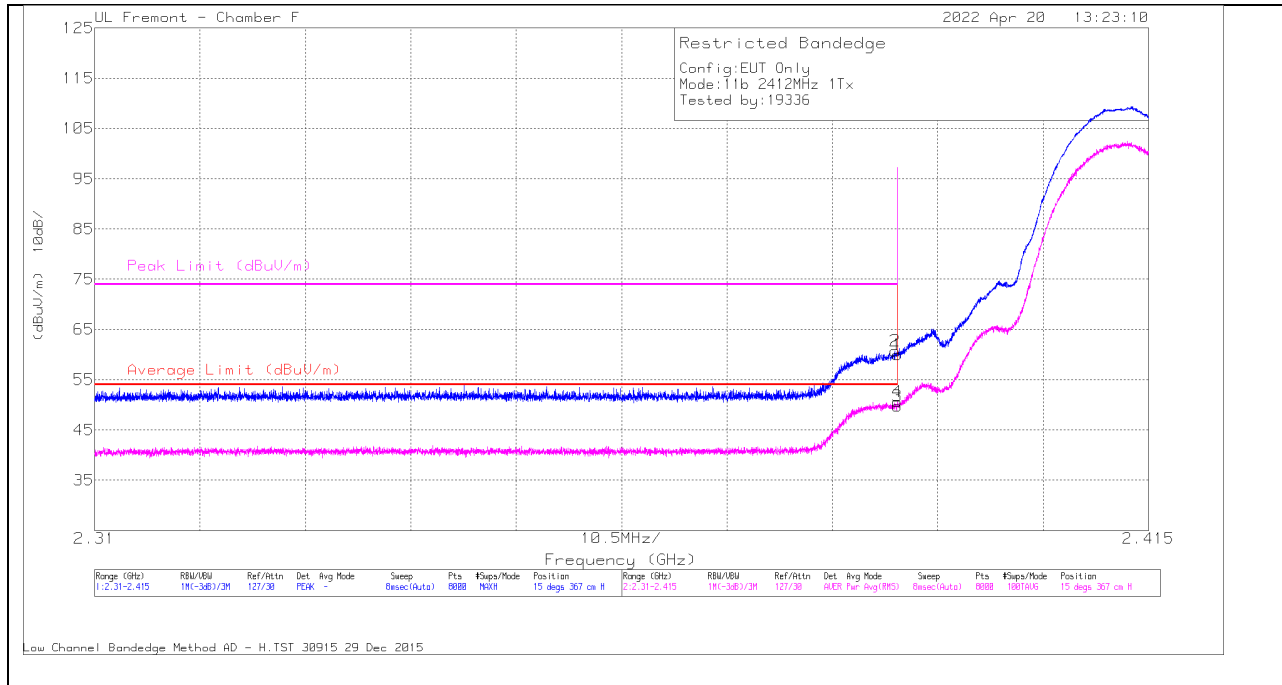
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.3. 802.11b Mode 1TX ANT 3 IN THE 2.4 GHz BAND

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



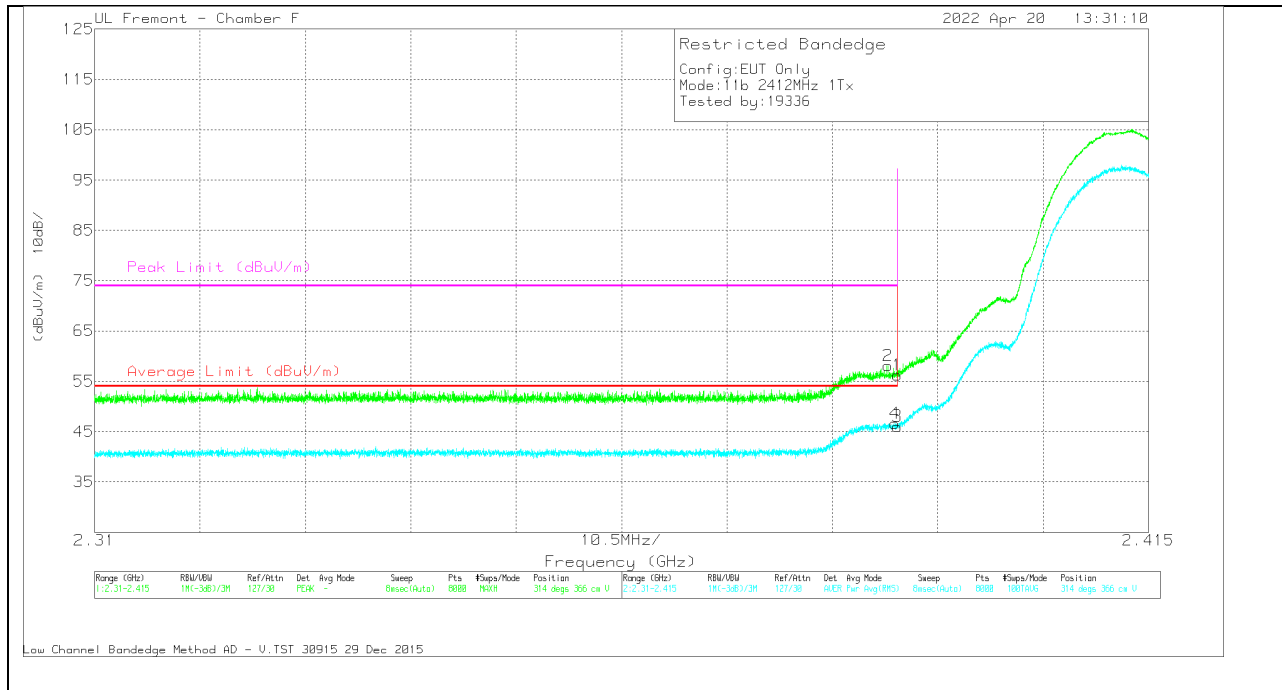
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/C b/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.27	Pk	32.1	-39.4	59.97	-	-	74	-14.03	15	367	H
2	* 2.38976	68	Pk	32.1	-39.4	60.7	-	-	74	-13.3	15	367	H
3	* 2.39	57.07	RMS	32.1	-39.4	49.77	54	-4.23	-	-	15	367	H
4	* 2.38997	57.9	RMS	32.1	-39.4	50.6	54	-3.4	-	-	15	367	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

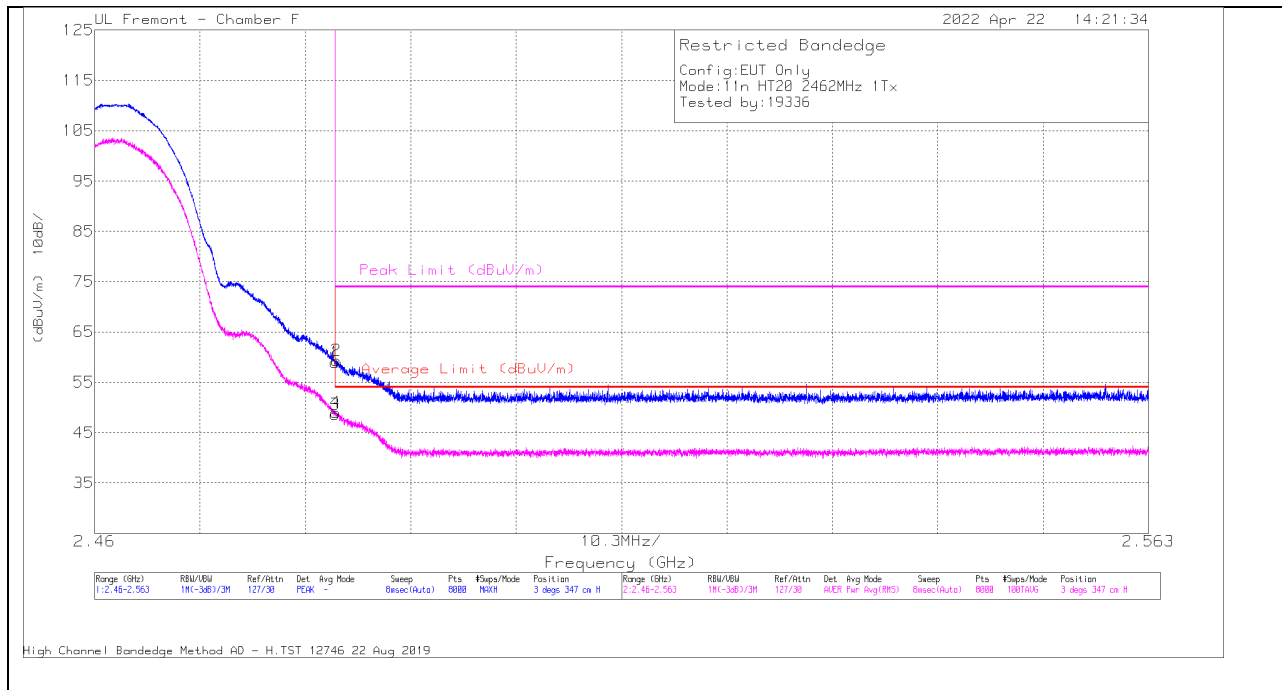


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/C b/Fltr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	63.56	Pk	32.1	-39.4	56.26	-	-	74	-17.74	314	366	V
2	* 2.389038	65.49	Pk	32.1	-39.5	58.09	-	-	74	-15.91	314	366	V
3	* 2.39	53.38	RMS	32.1	-39.4	46.08	54	-7.92	-	-	314	366	V
4	* 2.38972	53.94	RMS	32.1	-39.4	46.64	54	-7.36	-	-	314	366	V

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

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

**HORIZONTAL RESULT**



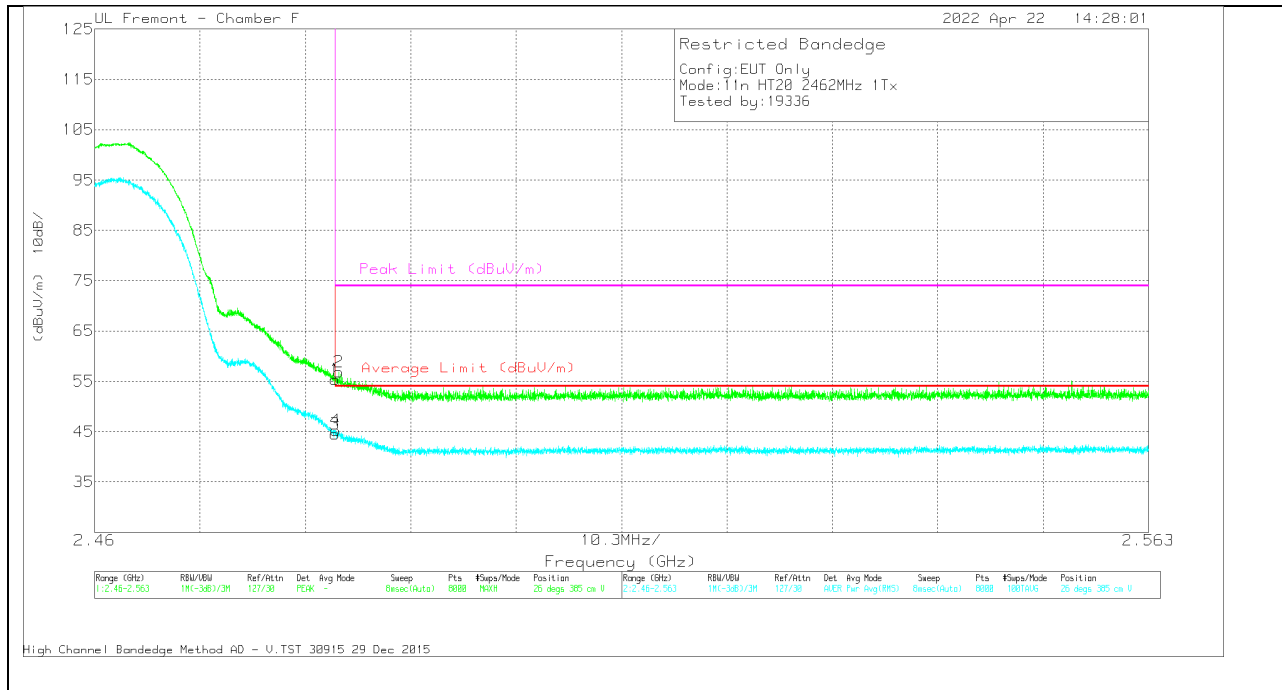
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/CbI/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.74	Pk	32.3	-39.1	58.94	-	-	74	-15.06	3	347	H
2	* 2.483591	66.15	Pk	32.3	-39.1	59.35	-	-	74	-14.65	3	347	H
3	* 2.4835	55.44	RMS	32.3	-39.1	48.64	54	-5.36	-	-	3	347	H
4	* 2.483565	55.83	RMS	32.3	-39.1	49.03	54	-4.97	-	-	3	347	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

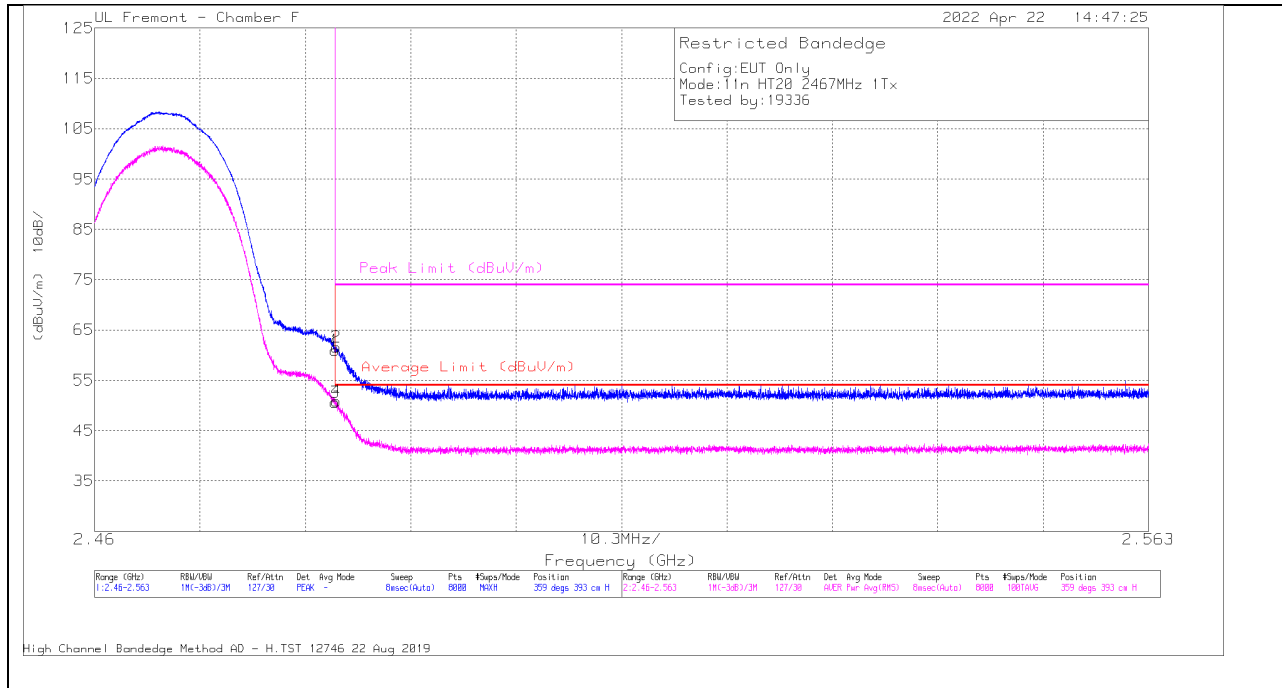


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.11	Pk	32.3	-39.1	55.31	-	-	74	-18.69	26	385	V
2	* 2.483848	63.69	Pk	32.3	-39.1	56.89	-	-	74	-17.11	26	385	V
3	* 2.4835	51.28	RMS	32.3	-39.1	44.48	54	-9.52	-	-	26	385	V
4	* 2.483552	52.05	RMS	32.3	-39.1	45.25	54	-8.75	-	-	26	385	V

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

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

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (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	67.76	Pk	32.3	-39.1	60.96	-	-	74	-13.04	359	393	H
2	* 2.483604	68.35	Pk	32.3	-39.1	61.55	-	-	74	-12.45	359	393	H
3	* 2.4835	57.47	RMS	32.3	-39.1	50.67	54	-3.33	-	-	359	393	H
4	* 2.483616	57.67	RMS	32.3	-39.1	50.87	54	-3.13	-	-	359	393	H

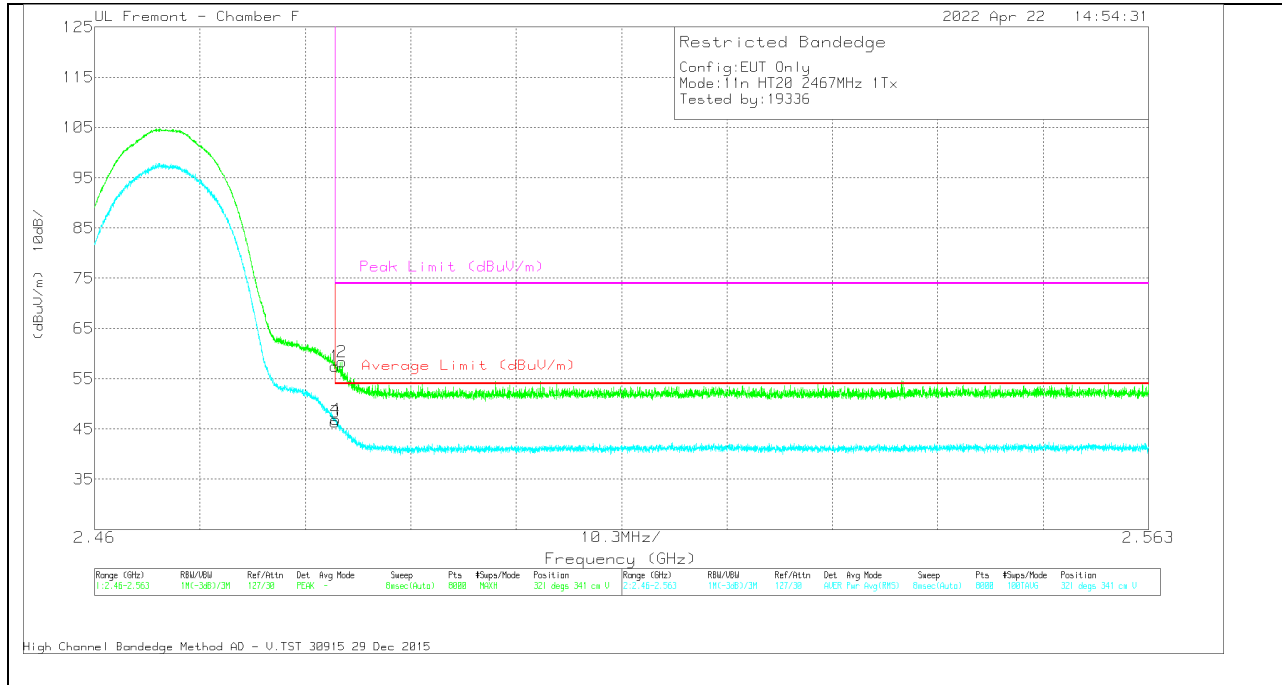
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



**VERTICAL RESULT**

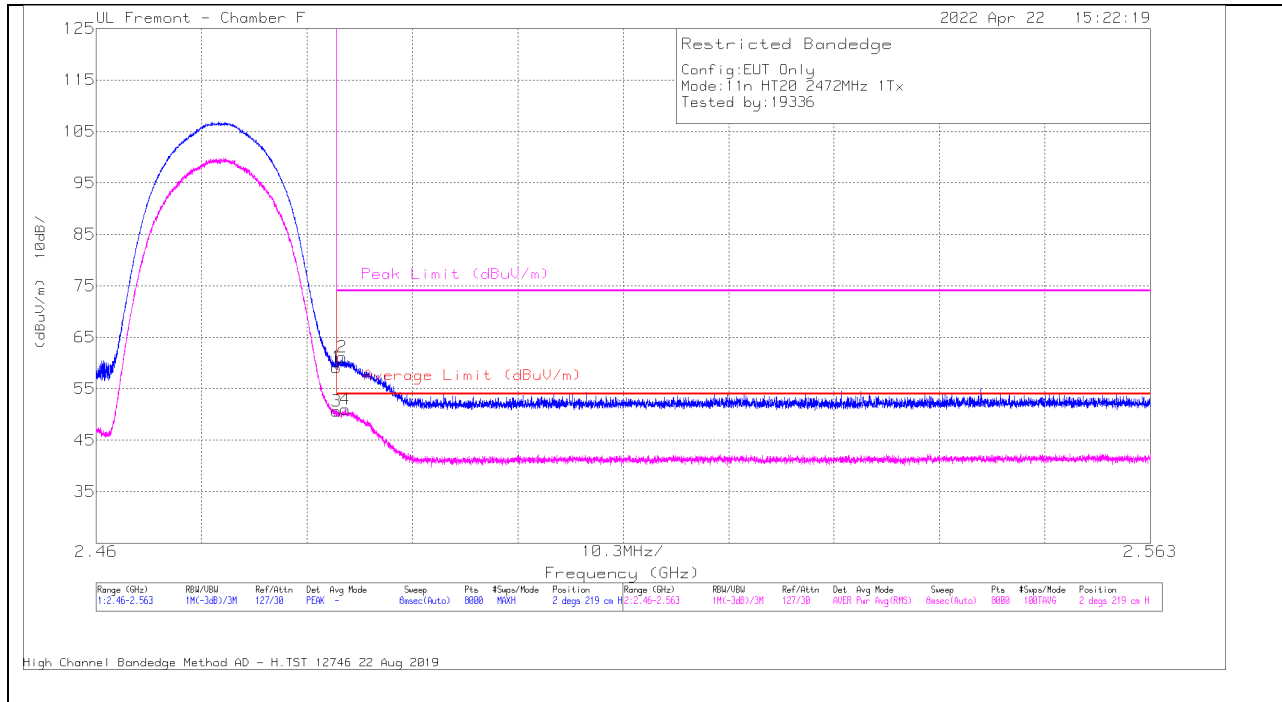


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	8188 ACF (dB)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.23	Pk	32.3	-39.1	57.43	-	-	74	-16.57	321	341	V
2	* 2.484196	65.19	Pk	32.3	-39.1	58.39	-	-	74	-15.61	321	341	V
3	* 2.4835	53.24	RMS	32.3	-39.1	46.44	54	-7.56	-	-	321	341	V
4	* 2.483565	53.68	RMS	32.3	-39.1	46.88	54	-7.12	-	-	321	341	V

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

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

**HORIZONTAL RESULT**



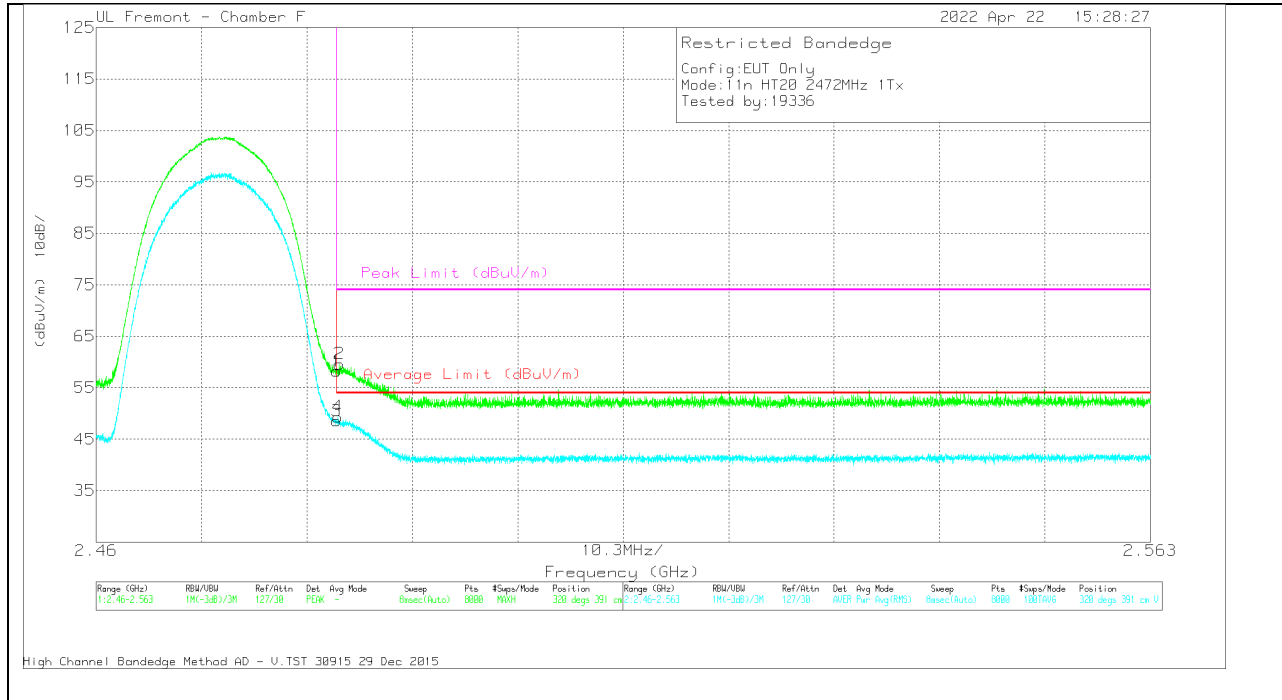
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.91	Pk	32.3	-39.1	59.11	-	-	74	-14.89	2	219	H
2	* 2.484016	67.92	Pk	32.3	-39.1	61.12	-	-	74	-12.88	2	219	H
3	* 2.4835	57.42	RMS	32.3	-39.1	50.62	54	-3.38	-	-	2	219	H
4	* 2.484363	57.82	RMS	32.3	-39.1	51.02	54	-2.98	-	-	2	219	H

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

Pk - Peak detector

RMS - RMS detection

**VERTICAL RESULT**

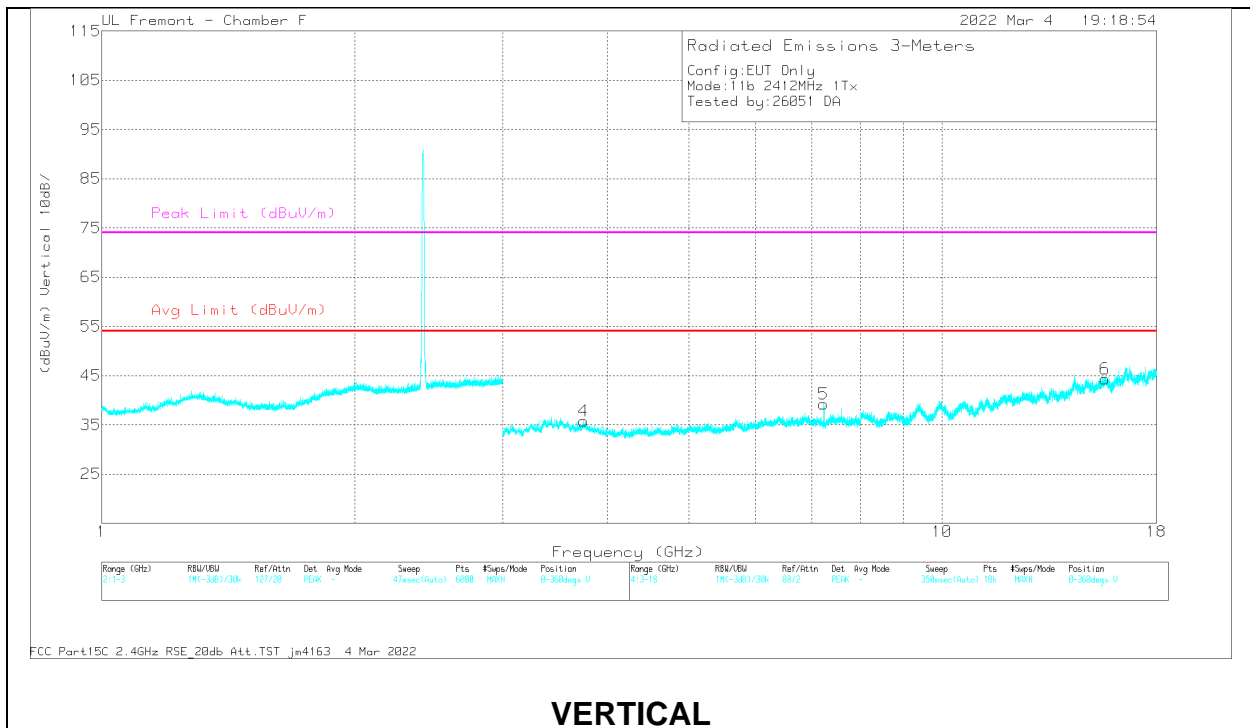
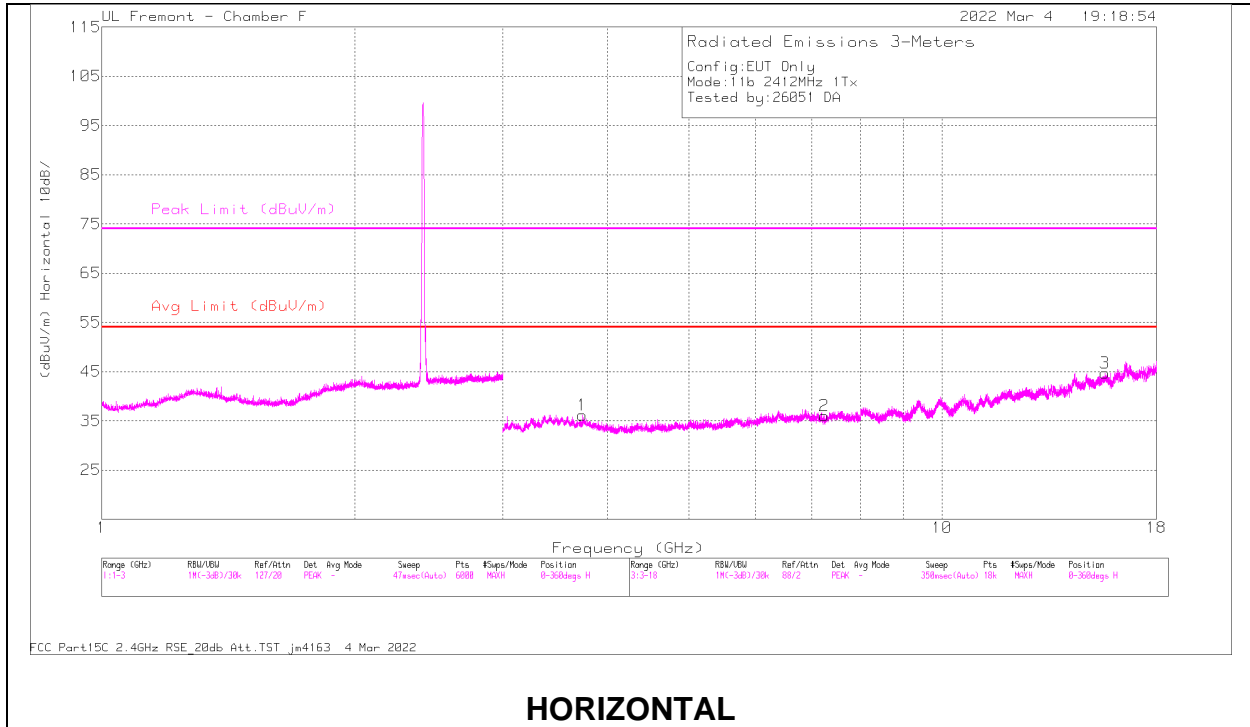


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.02	PK	32.3	-39.1	58.22	-	-	74	-15.78	320	391	V
2	* 2.483758	66.43	PK	32.3	-39.1	59.63	-	-	74	-14.37	320	391	V
3	* 2.4835	55.34	RMS	32.3	-39.1	48.54	54	-5.46	-	-	320	391	V
4	* 2.483629	56.13	RMS	32.3	-39.1	49.33	54	-4.67	-	-	320	391	V

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

### 10.1.4. 802.11b ANT 3 HARMONICS AND SPURIOUS EMISSIONS

#### LOW CHANNEL, CH 1 RESULTS



## RADIATED EMISSIONS

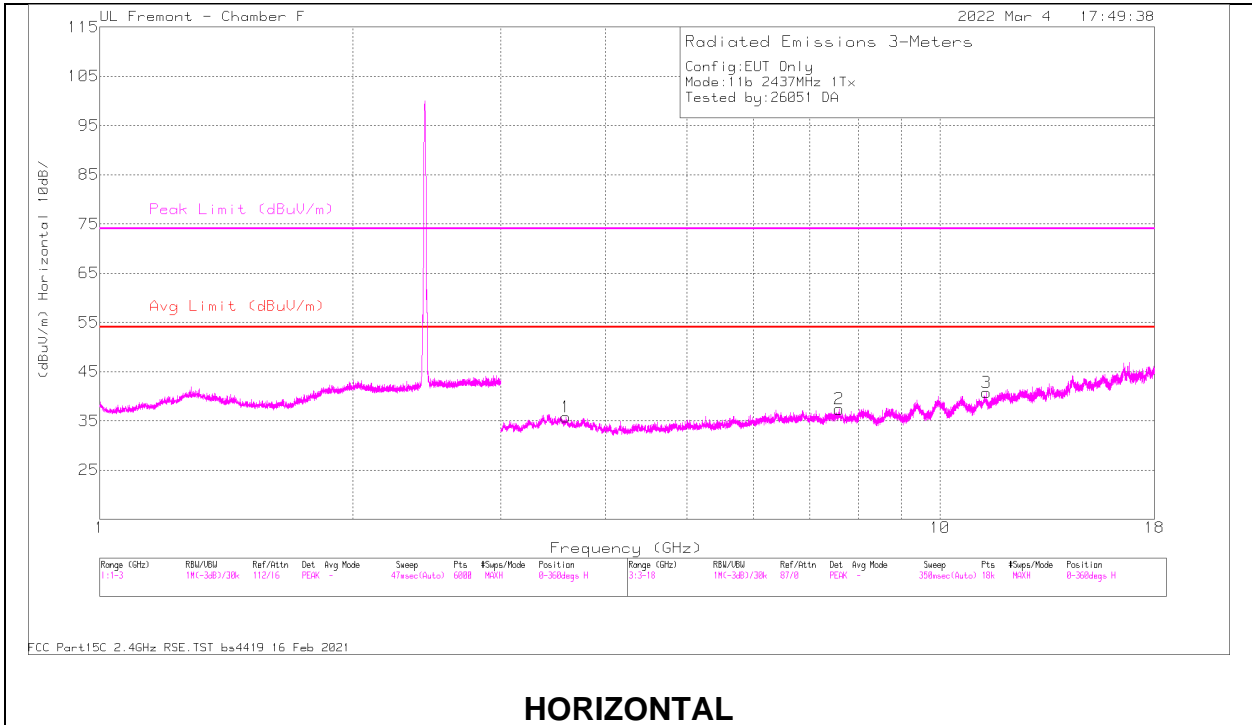
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbi/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.733567	56.81	PK2	34.7	-46.6	44.91	-	-	74	-29.09	360	101	H
	* 3.731998	45.47	MAv1	34.7	-46.6	33.57	54	-20.43	-	-	360	101	H
2	7.239553	55.69	PK2	35.6	-45.9	45.39	-	-	-	-	360	101	H
	7.241475	44.38	MAv1	35.6	-45.9	34.08	-	-	-	-	360	101	H
3	* 15.628035	58	PK2	40.9	-45.2	53.7	-	-	74	-20.3	360	101	H
	* 15.6275	46.5	MAv1	40.9	-45.2	42.2	54	-11.8	-	-	360	101	H
4	* 3.742485	57.47	PK2	34.7	-46.6	45.57	-	-	74	-28.43	360	101	V
	* 3.744457	45.68	MAv1	34.7	-46.7	33.68	54	-20.32	-	-	360	101	V
5	7.235836	57.67	PK2	35.6	-46	47.27	-	-	-	-	82	103	V
	7.234952	48.2	MAv1	35.6	-45.9	37.9	-	-	-	-	82	103	V
6	* 15.630659	58.72	PK2	40.9	-45.2	54.42	-	-	74	-19.58	82	101	V
	* 15.629928	46.67	MAv1	40.9	-45.2	42.37	54	-11.63	-	-	82	101	V

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

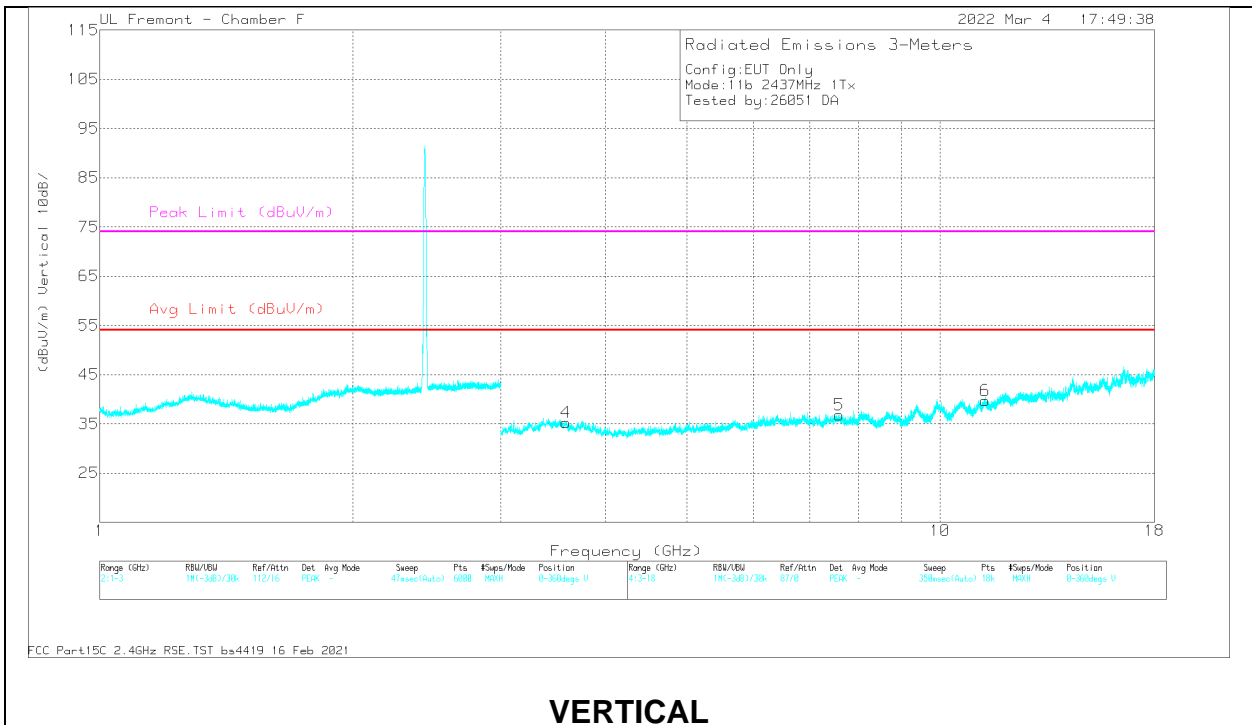
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### MID CHANNEL, CH 6 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

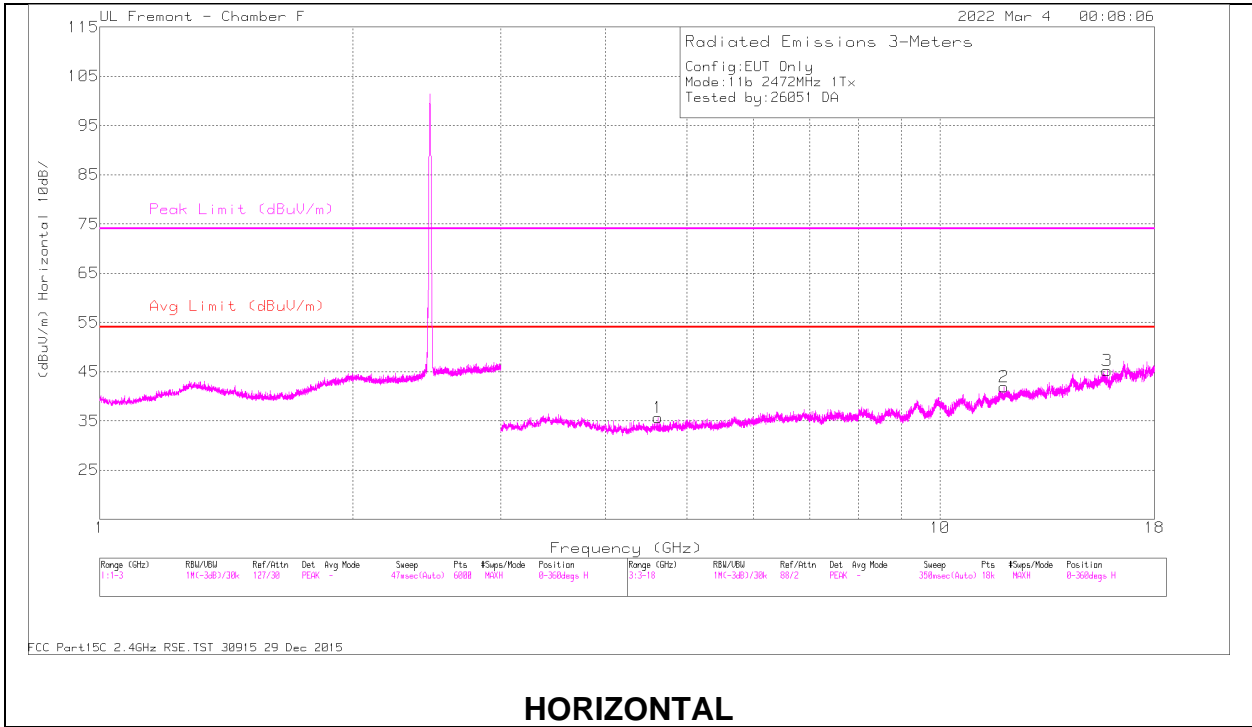
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.58627	56.63	PK2	35.3	-46.2	45.73	-	-	74	-28.27	345	101	H
	* 3.584905	44.99	MAv1	35.3	-46.2	34.09	54	-19.91	-	-	345	101	H
2	* 7.582719	55.65	PK2	35.7	-44.7	46.65	-	-	74	-27.35	330	200	H
	* 7.585471	44.03	MAv1	35.7	-44.7	35.03	54	-18.97	-	-	330	200	H
3	* 11.358139	55.67	PK2	38.2	-44.4	49.47	-	-	74	-24.53	360	101	H
	* 11.359645	44.37	MAv1	38.2	-44.4	38.17	54	-15.83	-	-	360	101	H
4	* 3.589432	56.45	PK2	35.2	-46.3	45.35	-	-	74	-28.65	245	101	V
	* 3.588429	44.89	MAv1	35.2	-46.3	33.79	54	-20.21	-	-	245	101	V
5	* 7.586955	56.45	PK2	35.7	-44.8	47.35	-	-	74	-26.65	75	200	V
	* 7.589032	44.25	MAv1	35.8	-44.7	35.35	54	-18.65	-	-	75	200	V
6	* 11.32727	56.58	PK2	38.2	-44.7	50.08	-	-	74	-23.92	95	101	V
	* 11.327979	44.61	MAv1	38.2	-44.7	38.11	54	-15.89	-	-	95	101	V

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

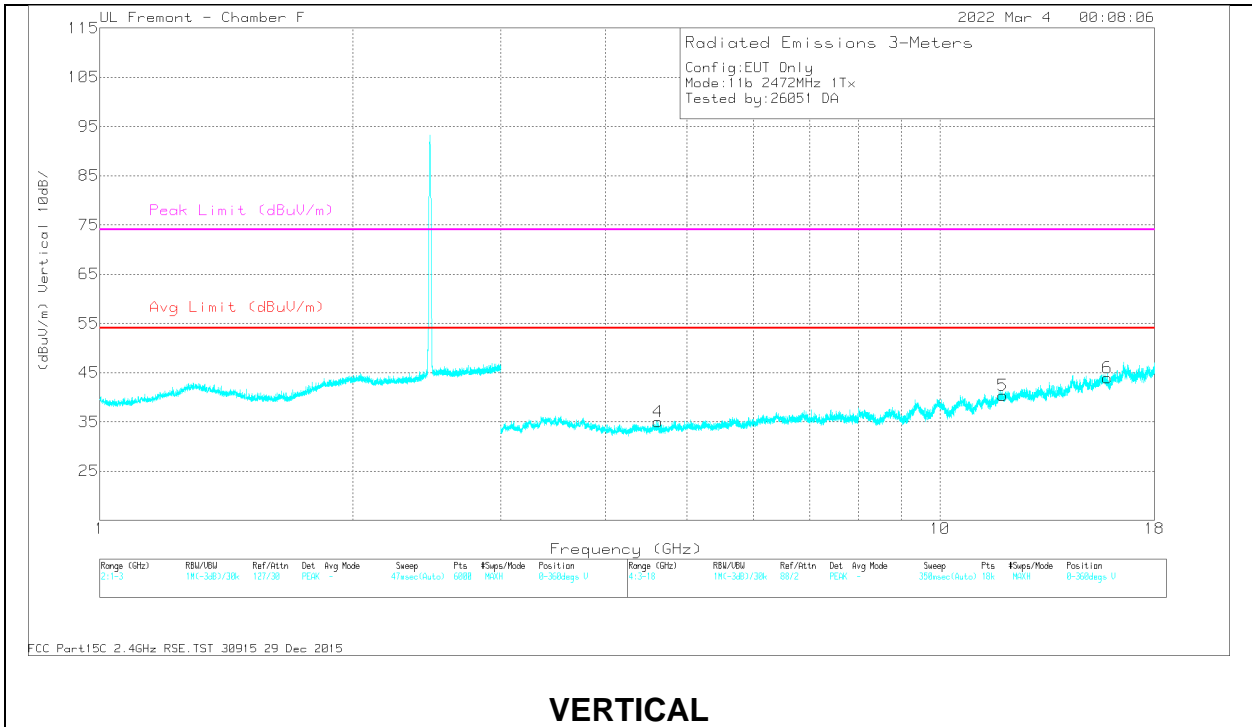
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### HIGH CHANNEL, CH 13 RESULTS



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.617045	57.31	PK2	34.2	-47.5	44.01	-	-	74	-29.99	325	200	H
	* 4.616083	45.88	MAv1	34.2	-47.4	32.68	54	-21.32	-	-	325	200	H
2	* 11.923214	56.69	PK2	39.1	-44.7	51.09	-	-	74	-22.91	300	101	H
	* 11.923961	44.71	MAv1	39.1	-44.7	39.11	54	-14.89	-	-	300	101	H
3	* 15.809471	58	PK2	40.6	-44.9	53.7	-	-	74	-20.3	310	200	H
	* 15.808829	46.12	MAv1	40.6	-44.9	41.82	54	-12.18	-	-	310	200	H
4	* 4.620427	57.74	PK2	34.1	-47.4	44.44	-	-	74	-29.56	275	101	V
	* 4.61889	46	MAv1	34.2	-47.4	32.8	54	-21.2	-	-	275	101	V
5	* 11.88355	56.56	PK2	39.1	-44.7	50.96	-	-	74	-23.04	125	101	V
	* 11.882665	44.66	MAv1	39.1	-44.7	39.06	54	-14.94	-	-	125	101	V
6	* 15.831148	58	PK2	40.5	-45.1	53.4	-	-	74	-20.6	55	101	V
	* 15.833086	46.42	MAv1	40.6	-45.2	41.82	54	-12.18	-	-	55	101	V

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

PK2 - KDB558074 Method: Maximum Peak

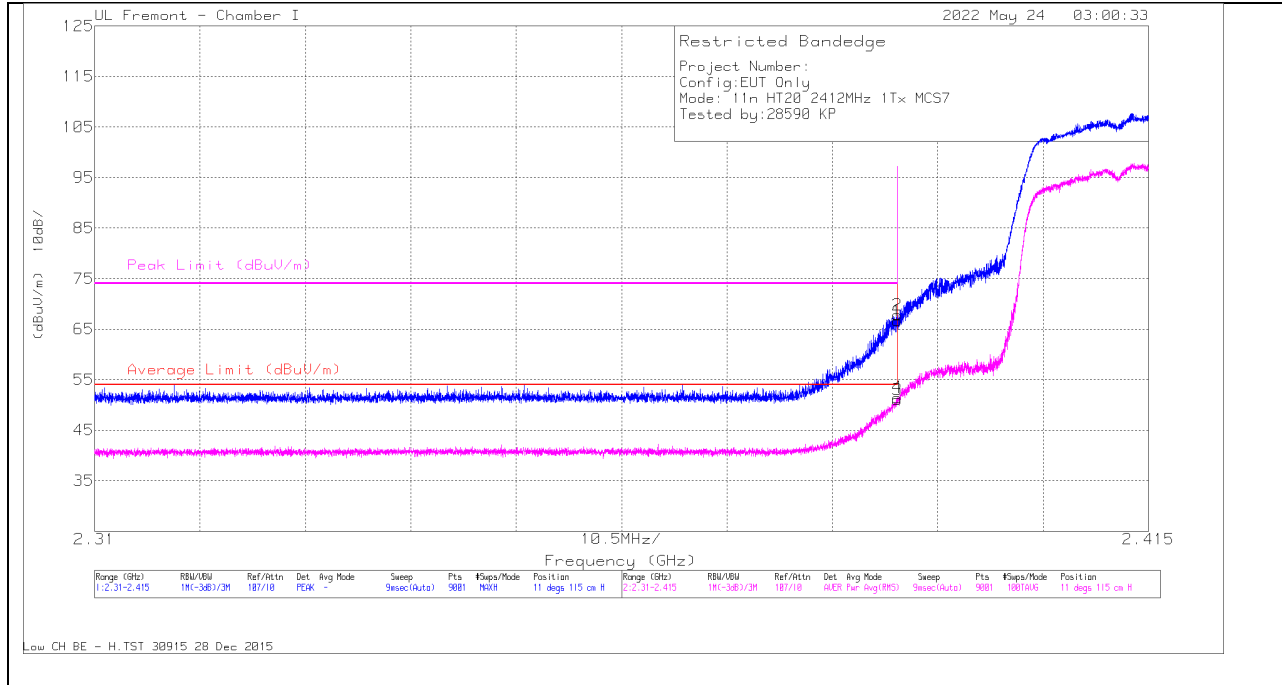
MAv1 - KDB558074 Option 1 Maximum RMS Average

**10.1.5. 802.11n HT20 SISO MODE**

**1TX ANT 4 MODE**

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

**HORIZONTAL RESULT**



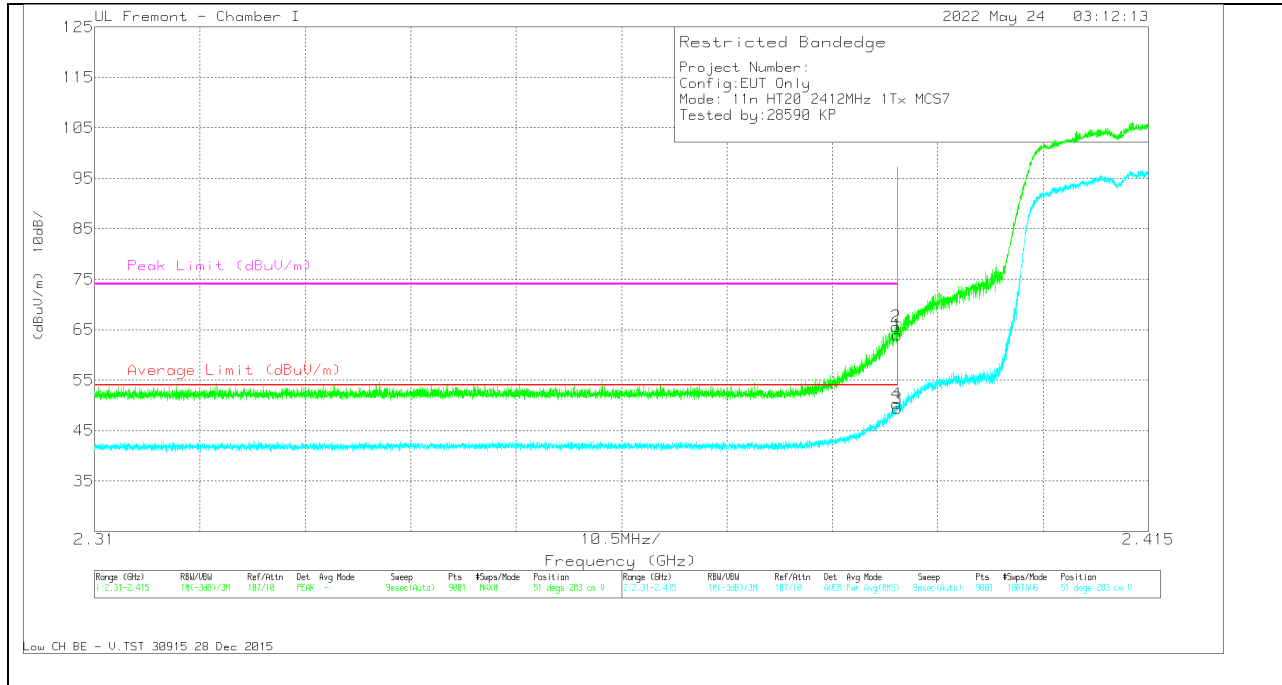
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.62	Pk	31.9	-18.8	0	66.72	-	-	74	-7.28	11	115	H
2	* 2.389966	54.75	Pk	31.9	-18.8	0	67.85	-	-	74	-6.15	11	115	H
3	* 2.39	37.89	RMS	31.9	-18.8	0.65	51.64	54	-2.36	-	-	11	115	H
4	* 2.389989	38.37	RMS	31.9	-18.8	0.65	52.12	54	-1.88	-	-	11	115	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

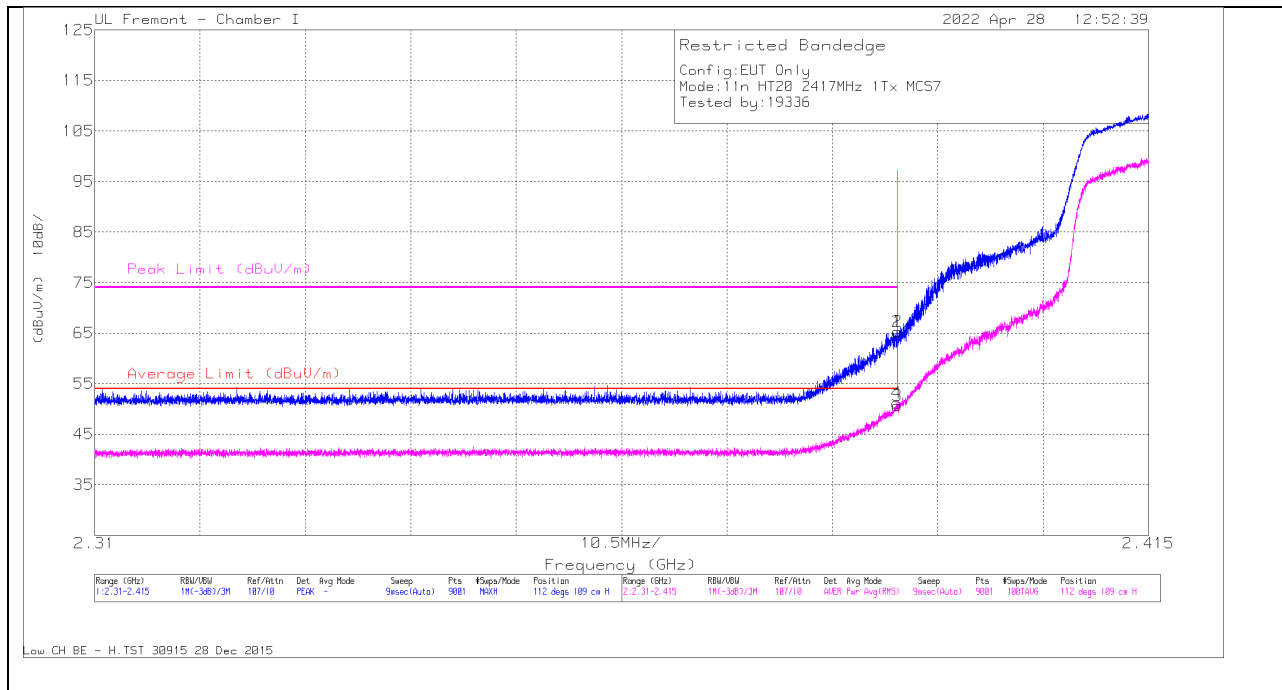


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.91	Pk	31.9	-18.8	0	64.01	-	-	74	-9.99	51	283	V
2	* 2.389837	52.52	Pk	31.9	-18.8	0	65.62	-	-	74	-8.38	51	283	V
3	* 2.39	35.96	RMS	31.9	-18.8	.65	49.71	54	-4.29	-	-	51	283	V
4	* 2.389919	36.82	RMS	31.9	-18.8	.65	50.57	54	-3.43	-	-	51	283	V

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

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

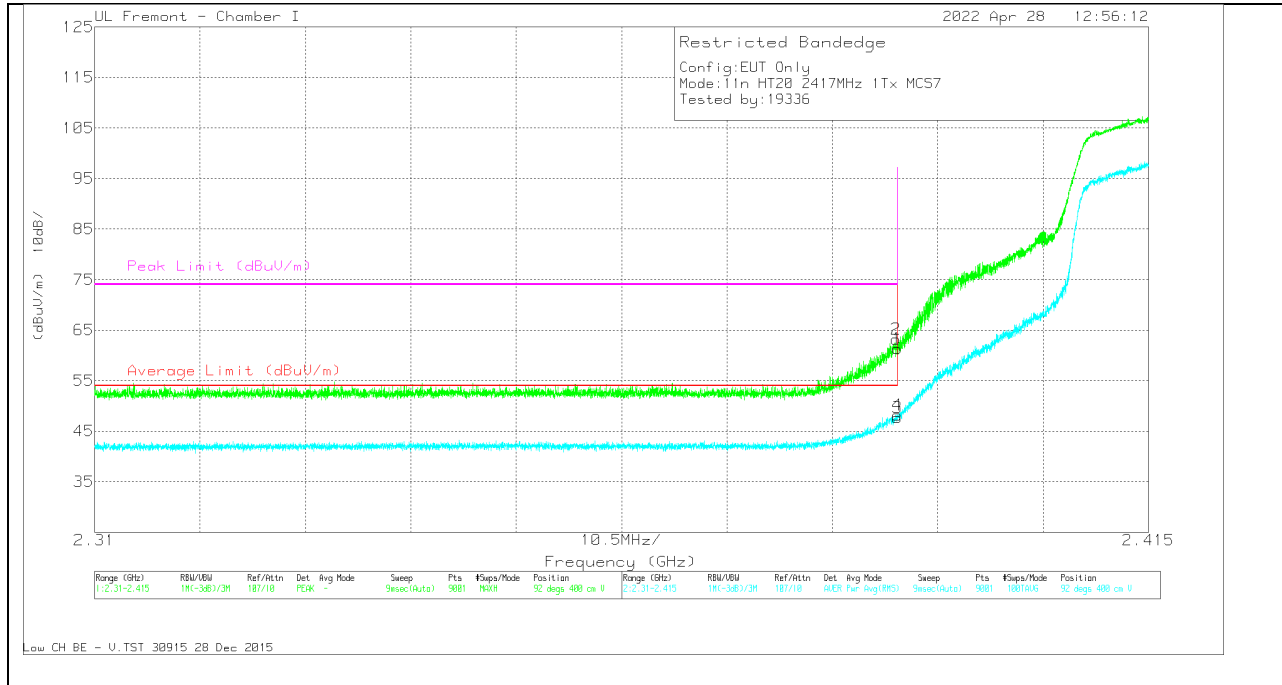
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/C b/Filtr/ Pad (dB)	DC Corr (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	52.26	Pk	31.9	-18.8	0	65.36	-	-	74	-8.64	112	109	H
2	* 2.389977	52.27	Pk	31.9	-18.8	0	65.37	-	-	74	-8.63	112	109	H
3	* 2.39	37.18	RMS	31.9	-18.8	.65	50.93	54	-3.07	-	-	112	109	H
4	* 2.389919	37.62	RMS	31.9	-18.8	.65	51.37	54	-2.63	-	-	112	109	H

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

**VERTICAL RESULT**

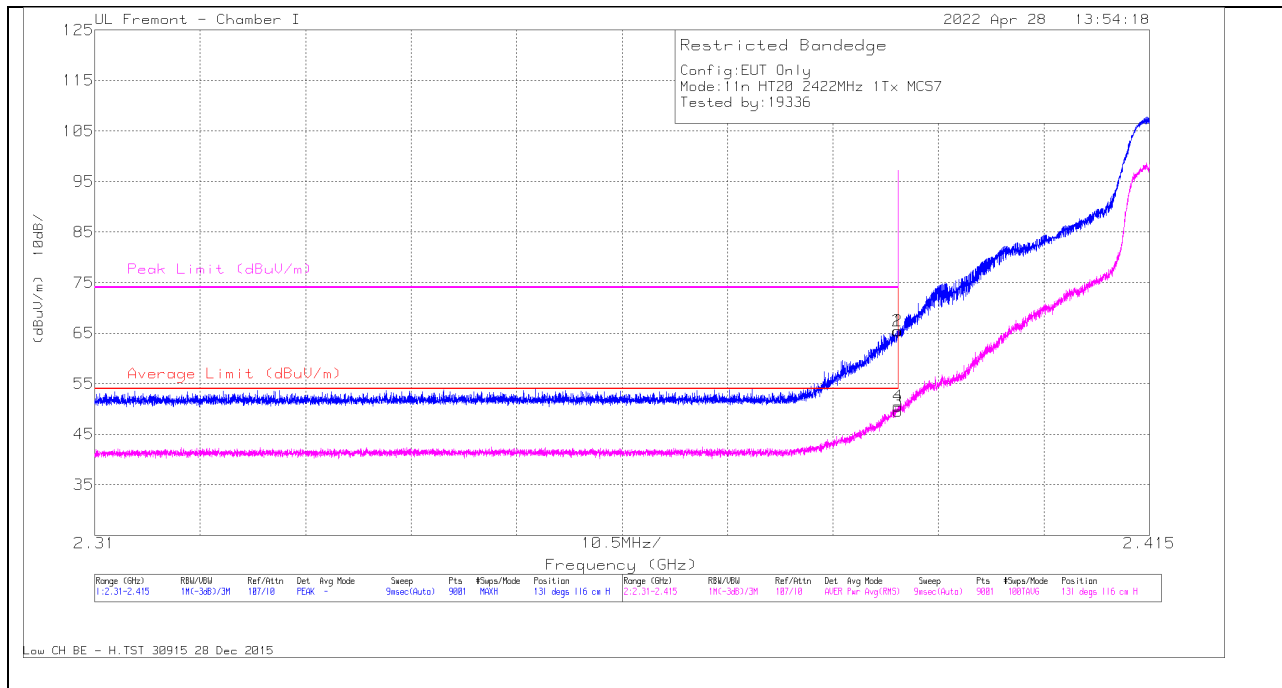


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.21	Pk	31.9	-18.8	0	61.31	-	-	74	-12.69	92	400	V
2	* 2.389872	50.12	Pk	31.9	-18.8	0	63.22	-	-	74	-10.78	92	400	V
3	* 2.39	34.17	RMS	31.9	-18.8	.65	47.92	54	-6.08	-	-	92	400	V
4	* 2.389989	34.72	RMS	31.9	-18.8	.65	48.47	54	-5.53	-	-	92	400	V

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

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

**HORIZONTAL RESULT**



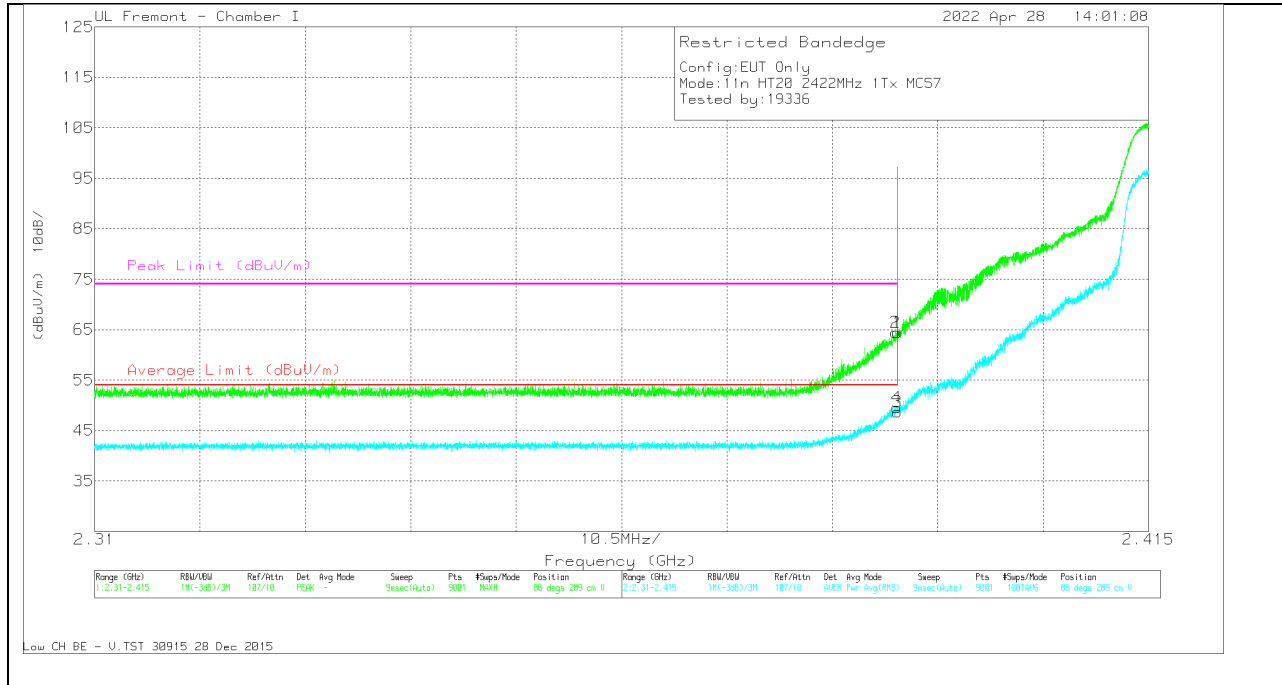
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.39	52.32	Pk	31.9	-18.8	0	65.42	-	-	74	-8.58	131	116	H
2	* 2.389907	52.38	Pk	31.9	-18.8	0	65.48	-	-	74	-8.52	131	116	H
3	* 2.39	36.08	RMS	31.9	-18.8	.65	49.83	54	-4.17	-	-	131	116	H
4	* 2.389989	37.07	RMS	31.9	-18.8	.65	50.82	54	-3.18	-	-	131	116	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.39	51.39	Pk	31.9	-18.8	0	64.49	-	-	74	-9.51	86	289	V
2	* 2.389791	51.39	Pk	31.9	-18.8	0	64.49	-	-	74	-9.51	86	289	V
3	* 2.39	35.21	RMS	31.9	-18.8	.65	48.96	54	-5.04	-	-	86	289	V
4	* 2.389919	36.08	RMS	31.9	-18.8	.65	49.83	54	-4.17	-	-	86	289	V

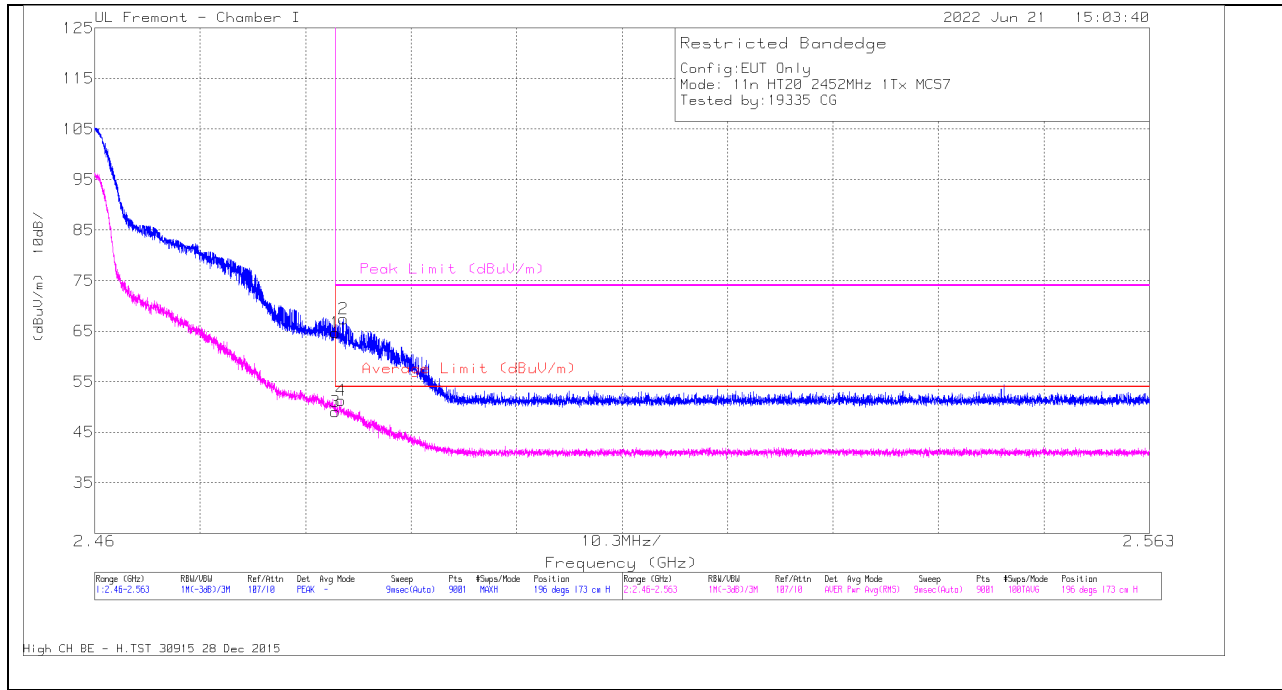
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

**HORIZONTAL RESULT**

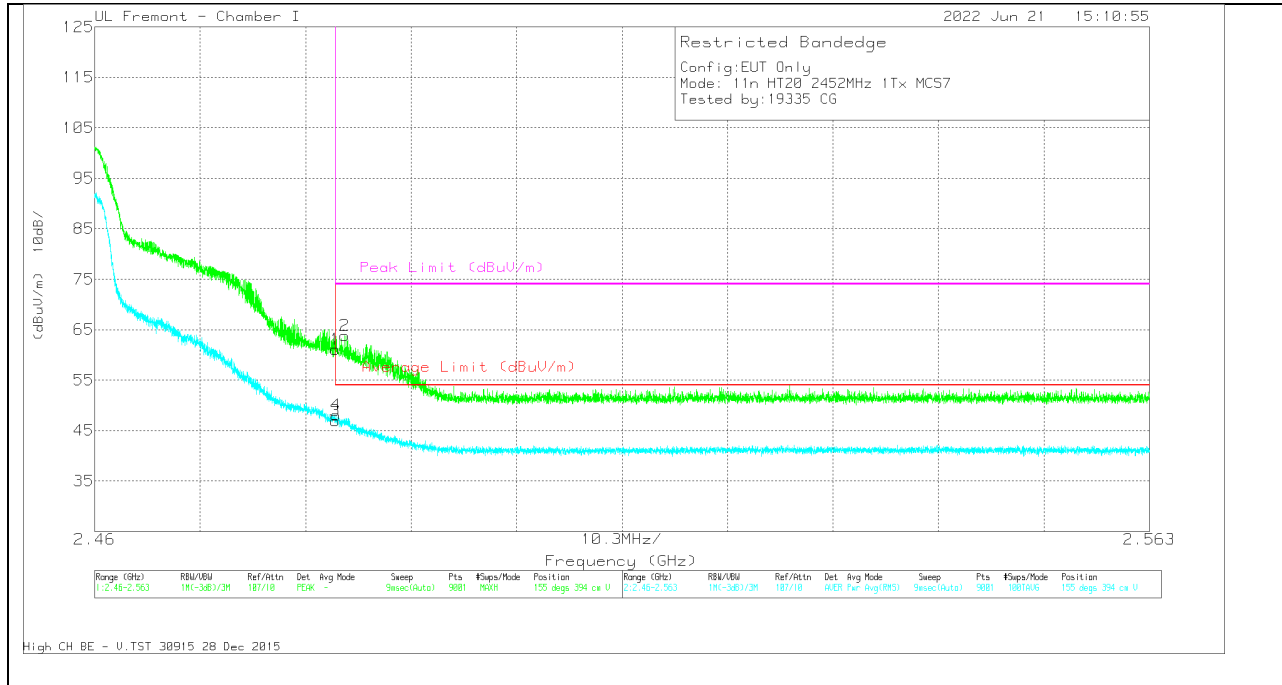


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	53.73	Pk	32.1	-21.1	0	64.73	-	-	74	-9.27	196	173	H
2	* 2.484273	56.43	Pk	32.1	-21.1	0	67.43	-	-	74	-6.57	196	173	H
3	* 2.4835	37.65	RMS	32.1	-21.1	.65	49.30	54	-4.70	-	-	196	173	H
4	* 2.484055	39.88	RMS	32.1	-21.1	.65	51.53	54	-2.47	-	-	196	173	H

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



### VERTICAL RESULT

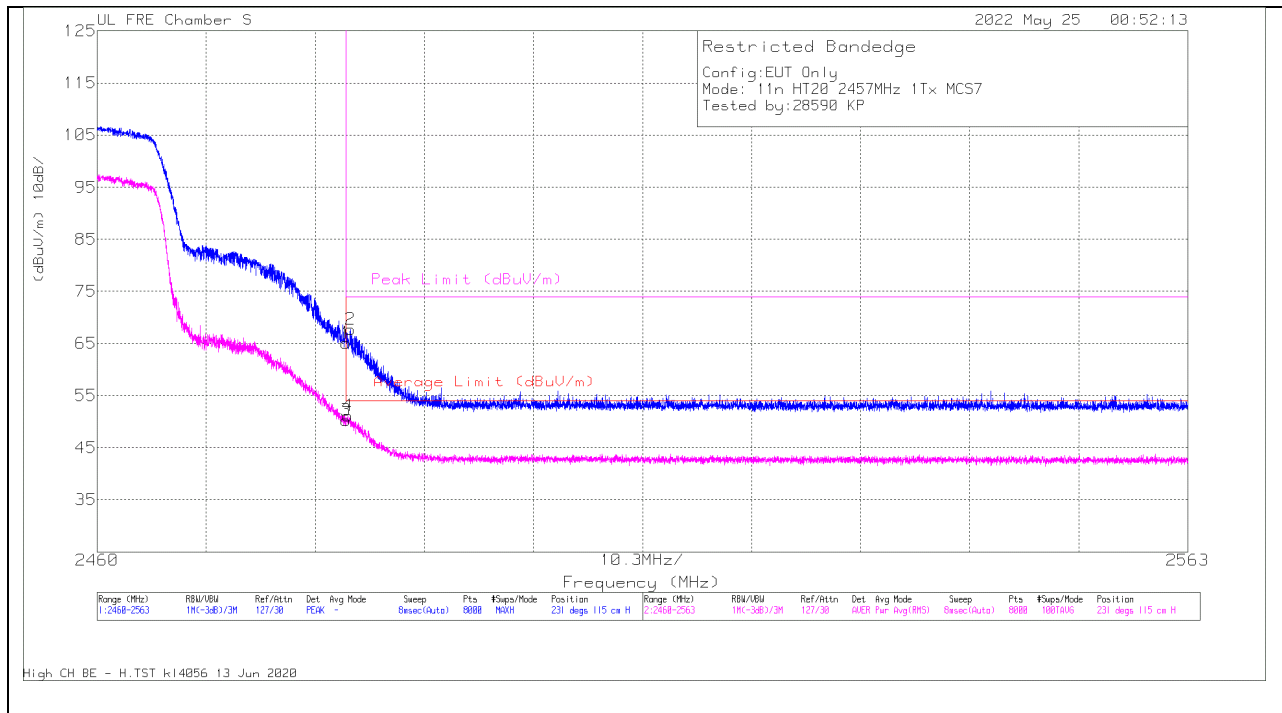


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	50.08	Pk	32.1	-21.1	0	61.08	-	-	74	-12.92	155	394	V
2	* 2.484433	52.79	Pk	32.1	-21.1	0	63.79	-	-	74	-10.21	155	394	V
3	* 2.4835	35.57	RMS	32.1	-21.1	.65	47.22	54	-6.78	-	-	155	394	V
4	* 2.48354	36.58	RMS	32.1	-21.1	.65	48.23	54	-5.77	-	-	155	394	V

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

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

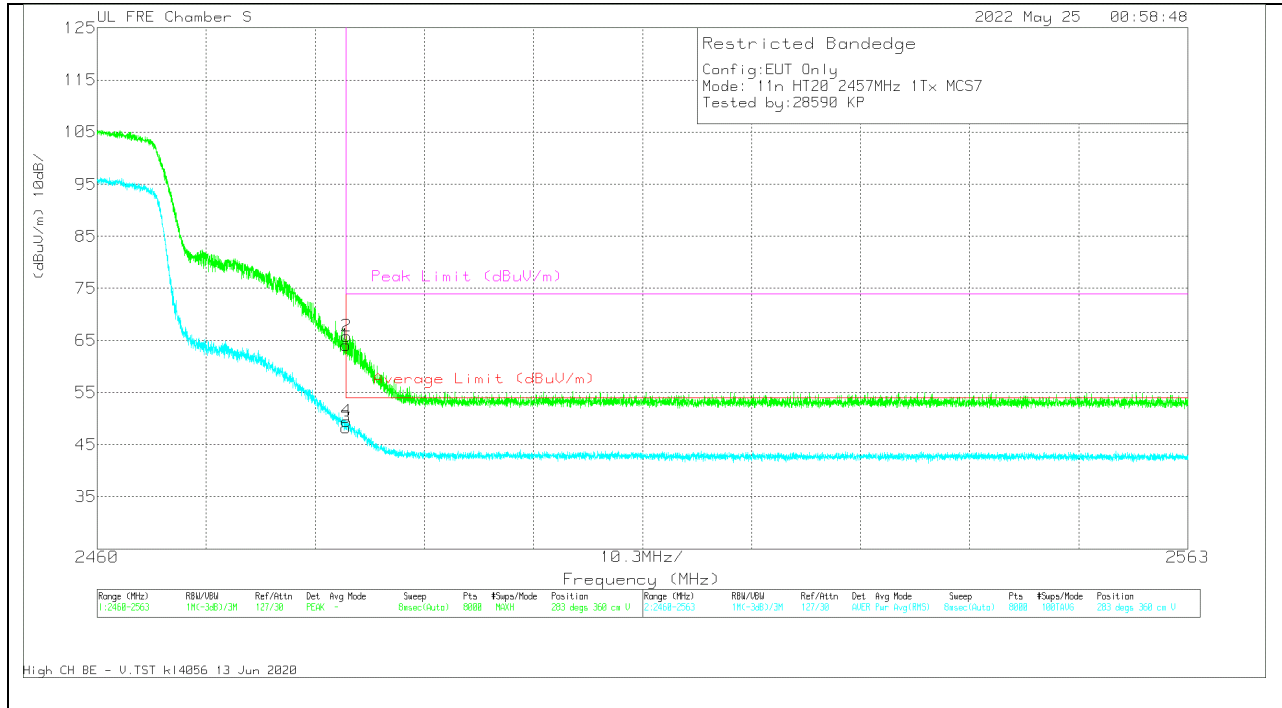
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cb I/Filtr/Pa d (dB)	DC Corr (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	67.65	Pk	32.4	-35	0	65.05	-	-	74	-8.95	231	115	H
3	2483.5	52.41	RMS	32.4	-35	.65	50.46	54	-3.54	-	-	231	115	H
4	2483.694	53.36	RMS	32.4	-35	.65	51.41	54	-2.59	-	-	231	115	H
2	2483.951	70.34	Pk	32.4	-35	0	67.74	-	-	74	-6.26	231	115	H

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

### VERTICAL RESULT

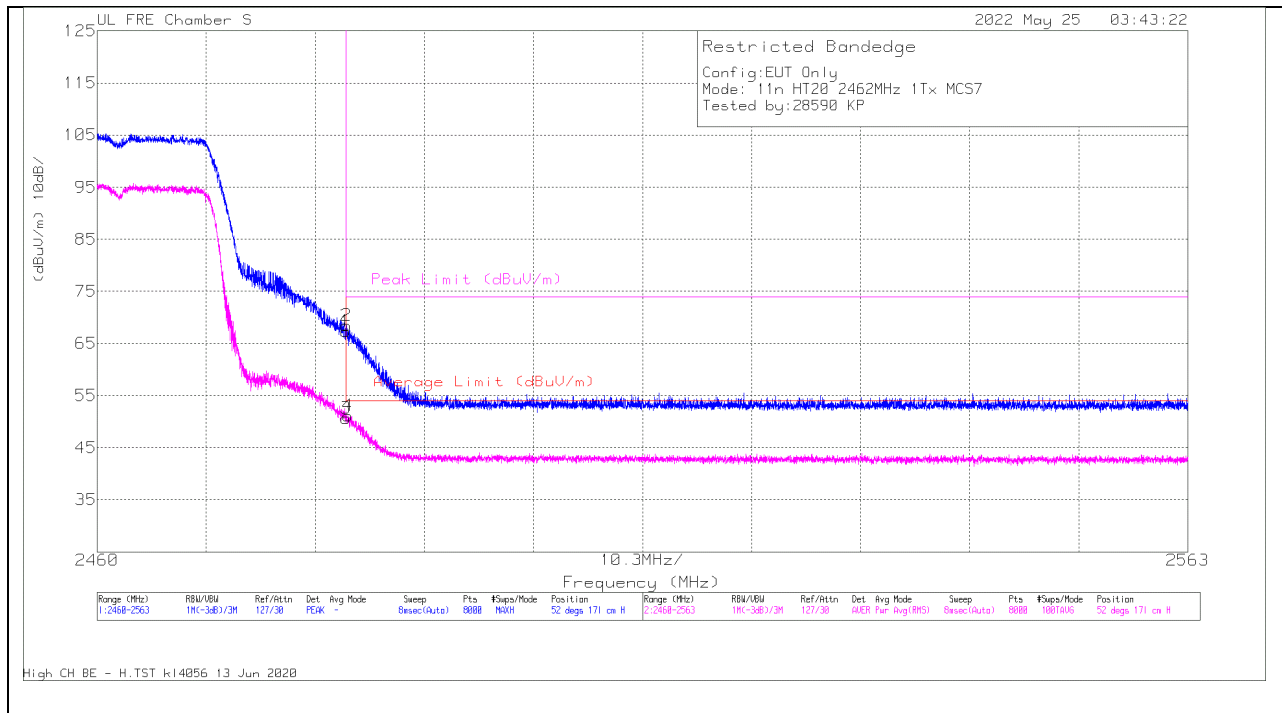


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	66.72	Pk	32.4	-35	0	64.12	-	-	74	-9.88	283	360	V
3	2483.5	50.48	RMS	32.4	-35	.65	48.53	54	-5.47	-	-	283	360	V
2	2483.539	68.44	Pk	32.4	-35	0	65.84	-	-	74	-8.16	283	360	V
4	2483.539	51.77	RMS	32.4	-35	.65	49.80	54	-4.20	-	-	283	360	V

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

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

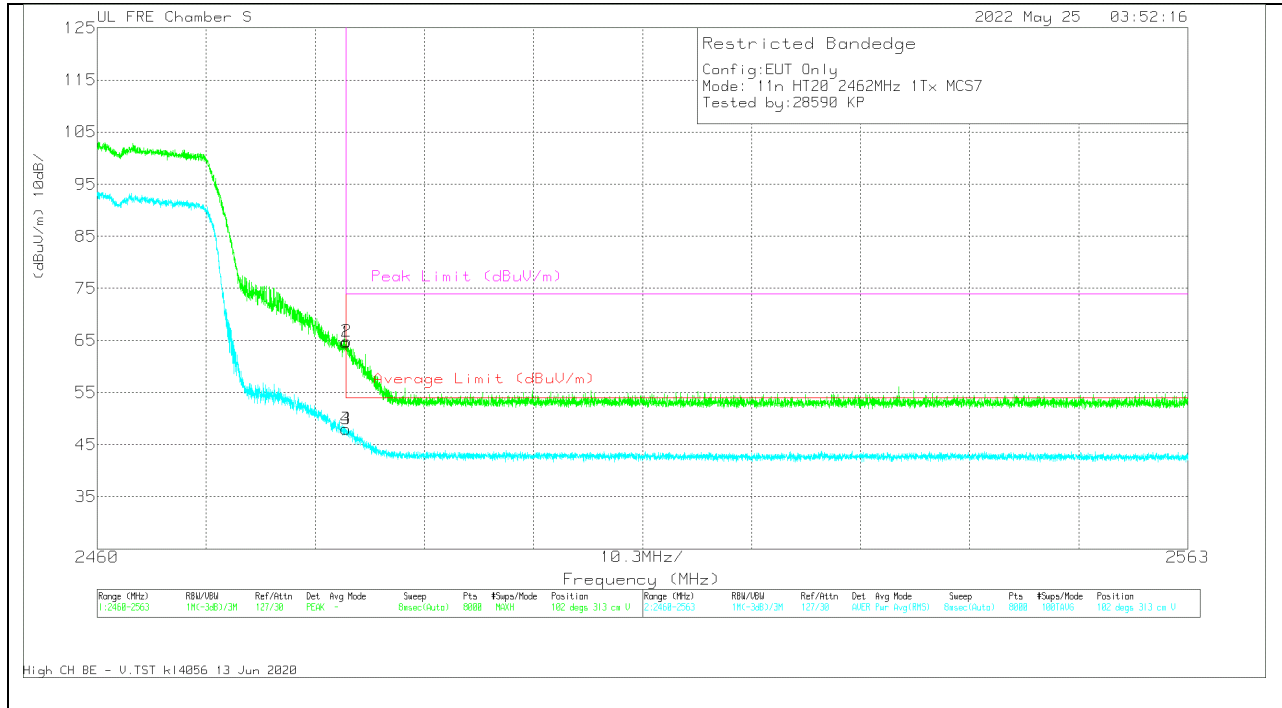
**HORIZONTAL RESULT**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	DC Corr (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	69.9	Pk	32.4	-35	0	67.3	-	-	74	-6.7	52	171	H
3	2483.5	52.8	RMS	32.4	-35	.65	50.85	54	-3.15	-	-	52	171	H
2	2483.526	71.03	Pk	32.4	-35	0	68.43	-	-	74	-5.57	52	171	H
4	2483.707	53.39	RMS	32.4	-35	.65	51.44	54	-2.56	-	-	52	171	H

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

### VERTICAL RESULT

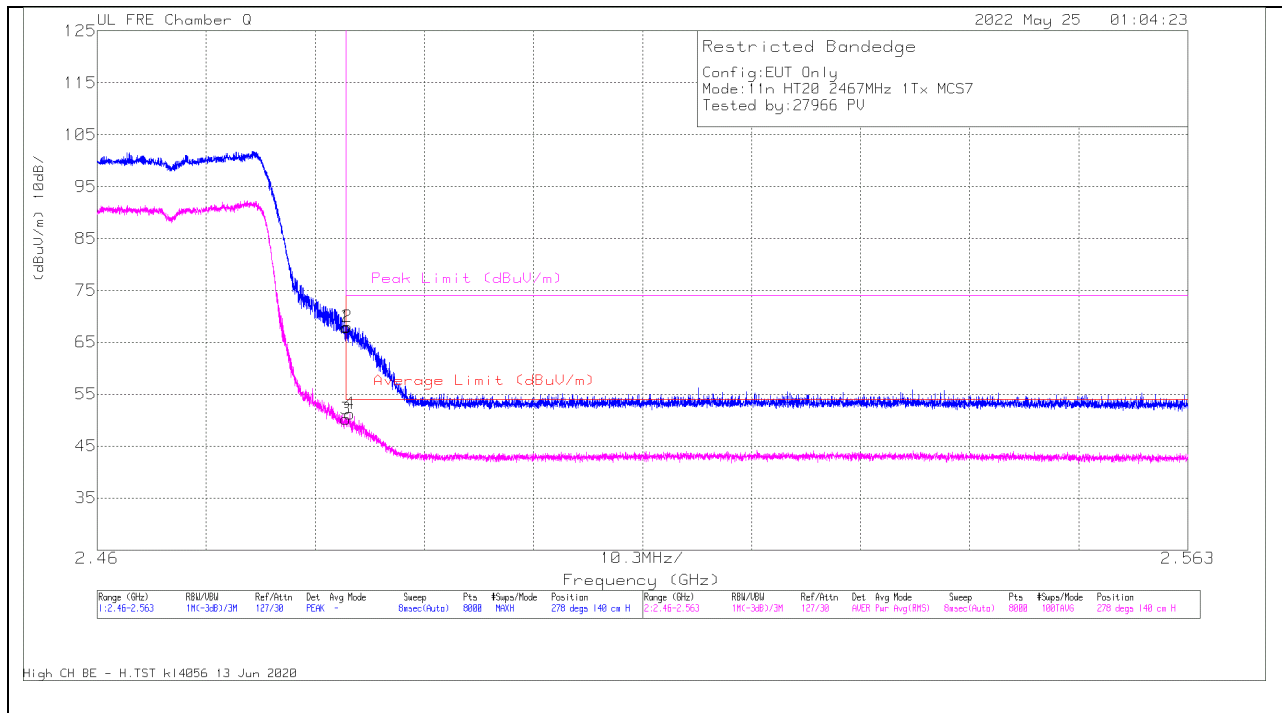


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	67.24	Pk	32.4	-35	0	64.64	-	-	74	-9.36	102	313	V
3	2483.5	50.22	RMS	32.4	-35	.65	48.27	54	-5.73	-	-	102	313	V
4	2483.501	50.26	RMS	32.4	-35	.65	48.31	54	-5.69	-	-	102	313	V
2	2483.578	67.42	Pk	32.4	-35	0	64.82	-	-	74	-9.18	102	313	V

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

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

**HORIZONTAL RESULT**



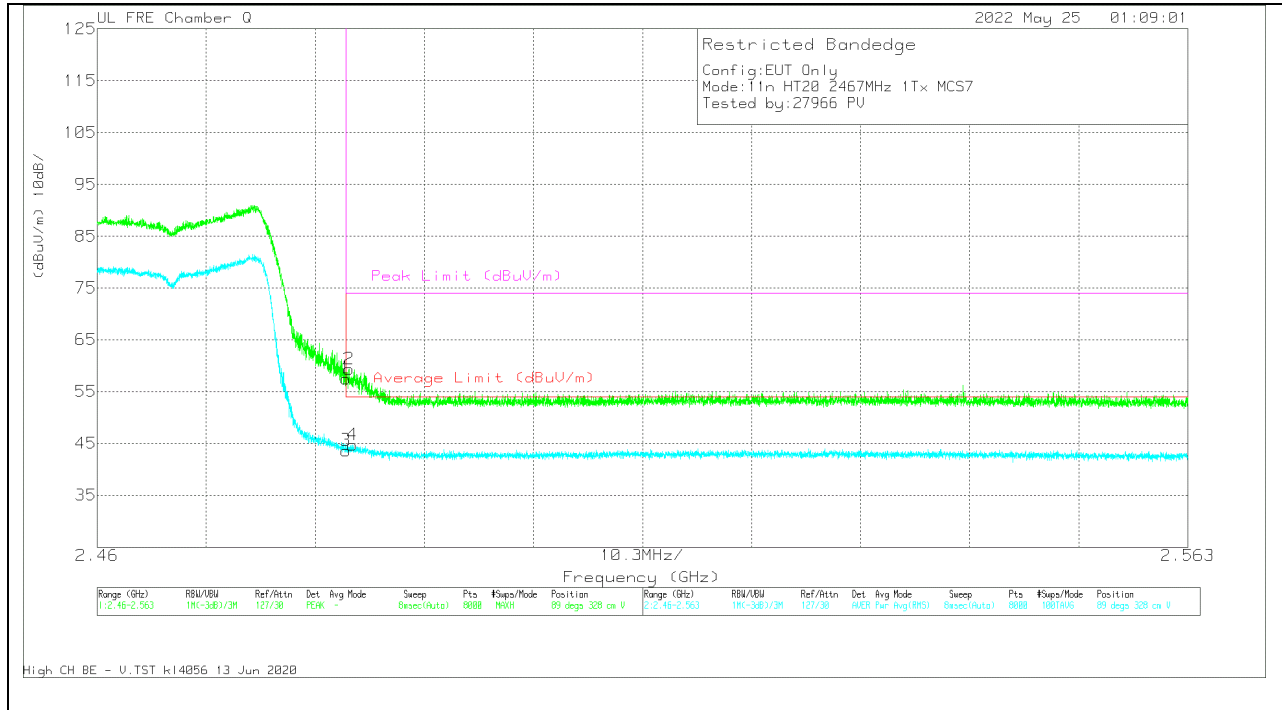
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	69.53	Pk	32.6	-34.3	0	67.83	-	-	74	-6.17	278	140	H
3	2.4835	51.53	RMS	32.6	-34.3	.65	50.48	54	-3.52	-	-	278	140	H
2	2.483591	69.67	Pk	32.6	-34.3	0	67.97	-	-	74	-6.03	278	140	H
4	2.483861	52.52	RMS	32.6	-34.3	.65	51.47	54	-2.53	-	-	278	140	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

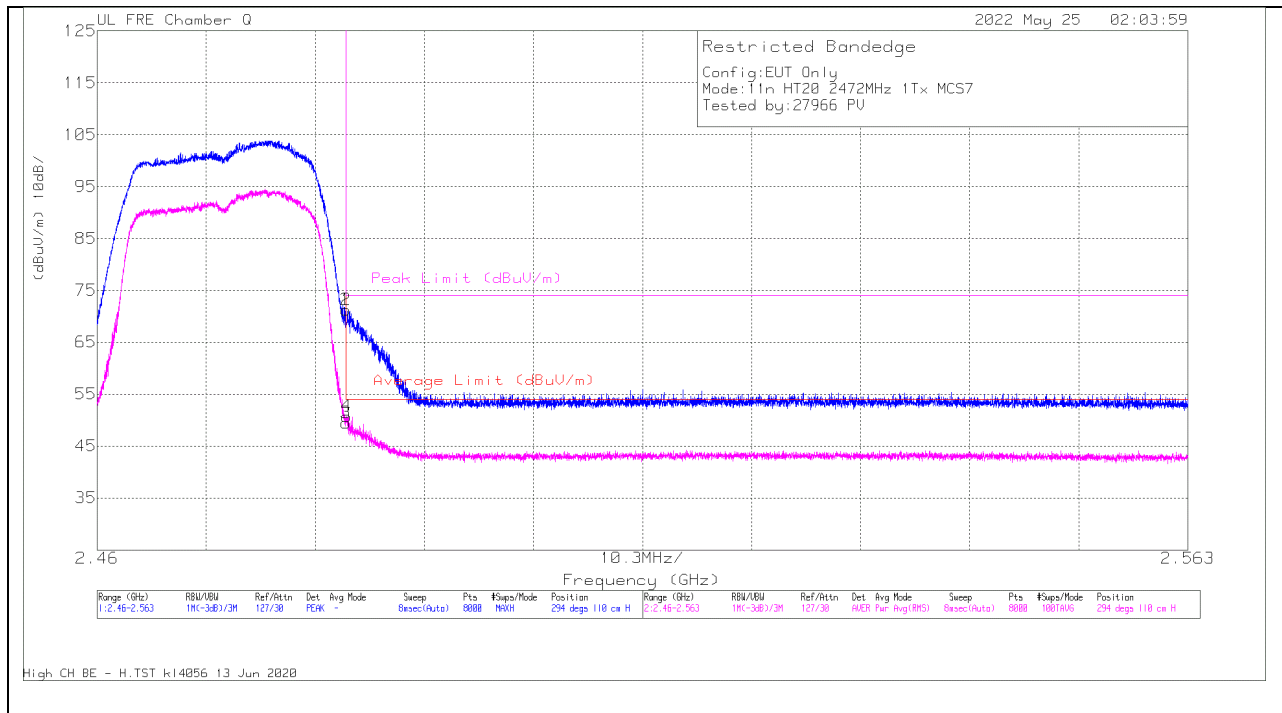


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	59.24	Pk	32.6	-34.3	0	57.54	-	-	74	-16.46	89	328	V
3	2.4835	44.96	RMS	32.6	-34.3	.65	43.91	54	-10.09	-	-	89	328	V
2	2.483771	61.06	Pk	32.6	-34.3	0	59.36	-	-	74	-14.64	89	328	V
4	2.48408	45.95	RMS	32.7	-34.3	.65	45.00	54	-9.00	-	-	89	328	V

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

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

**HORIZONTAL RESULT**

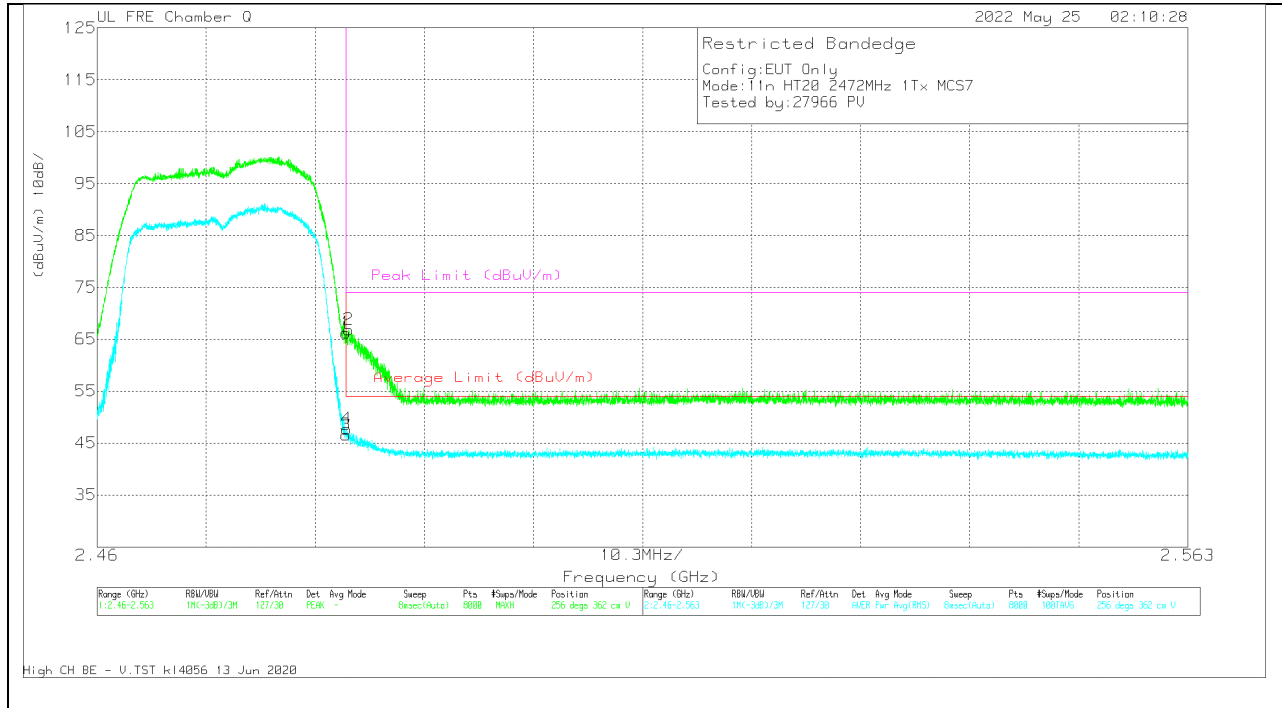


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	72.97	Pk	32.6	-34.3	0	71.27	-	-	74	-2.73	294	110	H
3	2.4835	50.74	RMS	32.6	-34.3	.65	49.69	54	-4.31	-	-	294	110	H
2	2.483501	72.98	Pk	32.6	-34.3	0	71.28	-	-	74	-2.72	294	110	H
4	2.483565	52	RMS	32.6	-34.3	.65	50.95	54	-3.05	-	-	294	110	H

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



**VERTICAL RESULT**



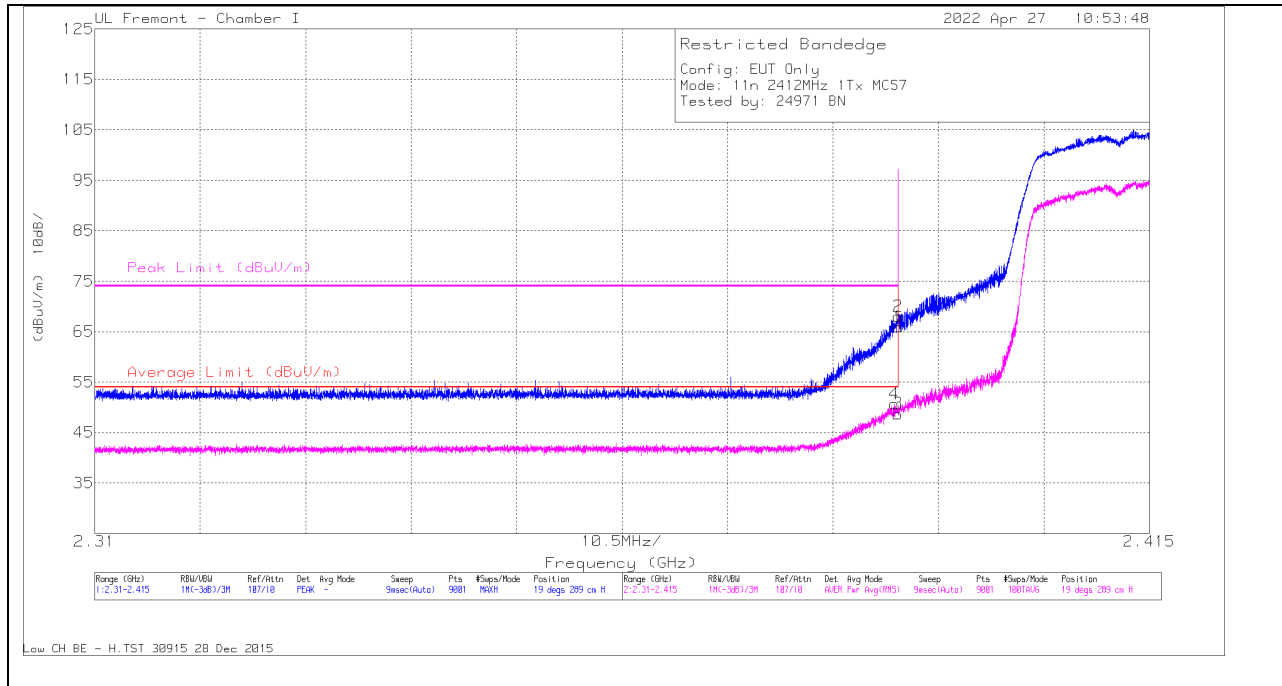
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	67.98	Pk	32.6	-34.3	0	66.28	-	-	74	-7.72	256	362	V
3	2.4835	47.87	RMS	32.6	-34.3	.65	46.81	54	-7.19	-	-	256	362	V
4	2.483539	48.99	RMS	32.6	-34.3	.65	47.94	54	-6.06	-	-	256	362	V
2	2.483719	68.59	Pk	32.6	-34.3	0	66.89	-	-	74	-7.11	256	362	V

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

**1TX ANT 3 MODE**

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

**HORIZONTAL RESULT**



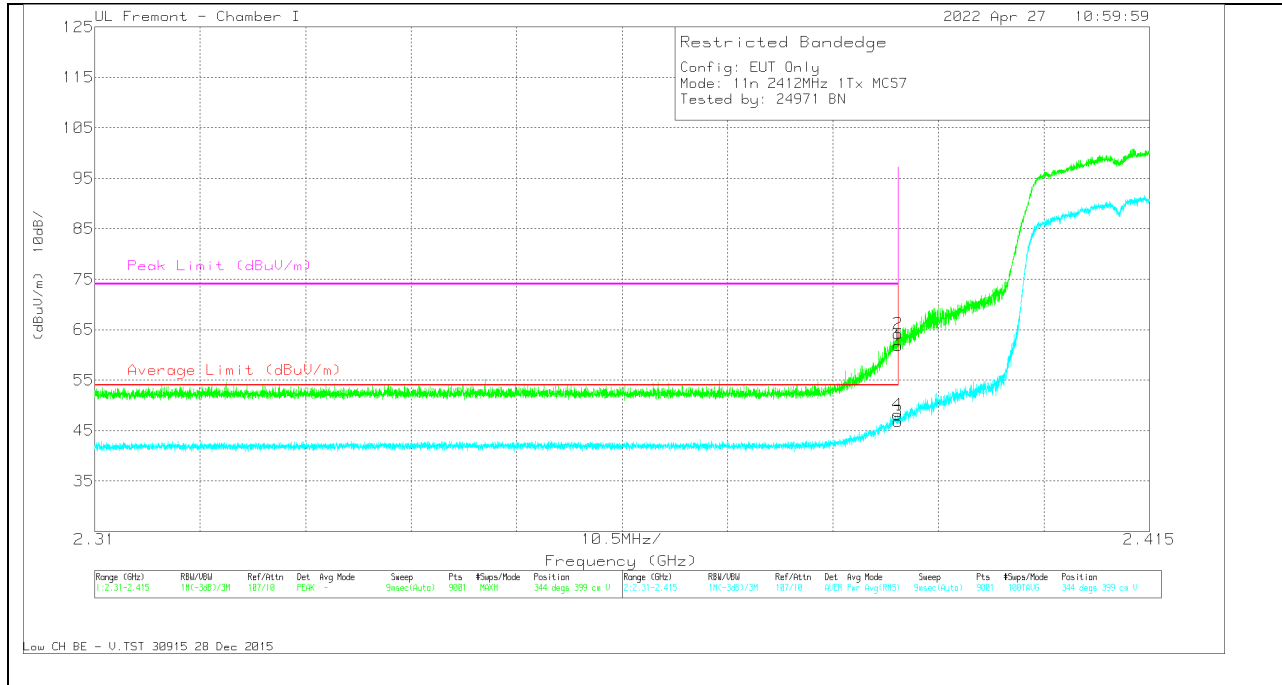
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb V/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.84	Pk	31.9	-18.8	0	65.94	-	-	74	-8.06	19	289	H
2	* 2.389966	55	PK	31.9	-18.8	0	68.1	-	-	74	-5.9	19	289	H
3	* 2.39	35.22	RMS	31.9	-18.8	.65	48.97	54	-5.03	-	-	19	289	H
4	* 2.389627	37.18	RMS	31.9	-18.8	.65	50.93	54	-3.07	-	-	19	289	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

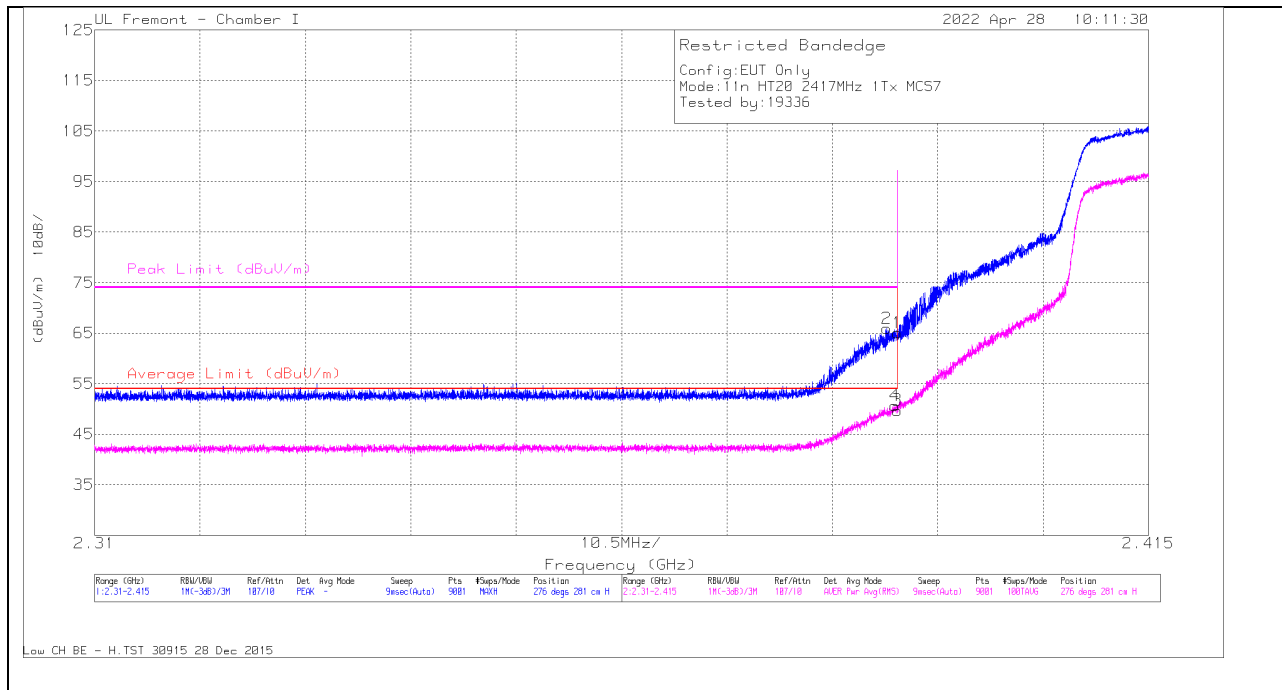


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.74	Pk	31.9	-18.8	0	61.84	-	-	74	-12.16	344	399	V
2	* 2.389954	51.08	Pk	31.9	-18.8	0	64.18	-	-	74	-9.82	344	399	V
3	* 2.39	33.29	RMS	31.9	-18.8	.65	47.04	54	-6.86	-	-	344	399	V
4	* 2.389931	34.64	RMS	31.9	-18.8	.65	48.39	54	-5.61	-	-	344	399	V

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

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

**HORIZONTAL RESULT**



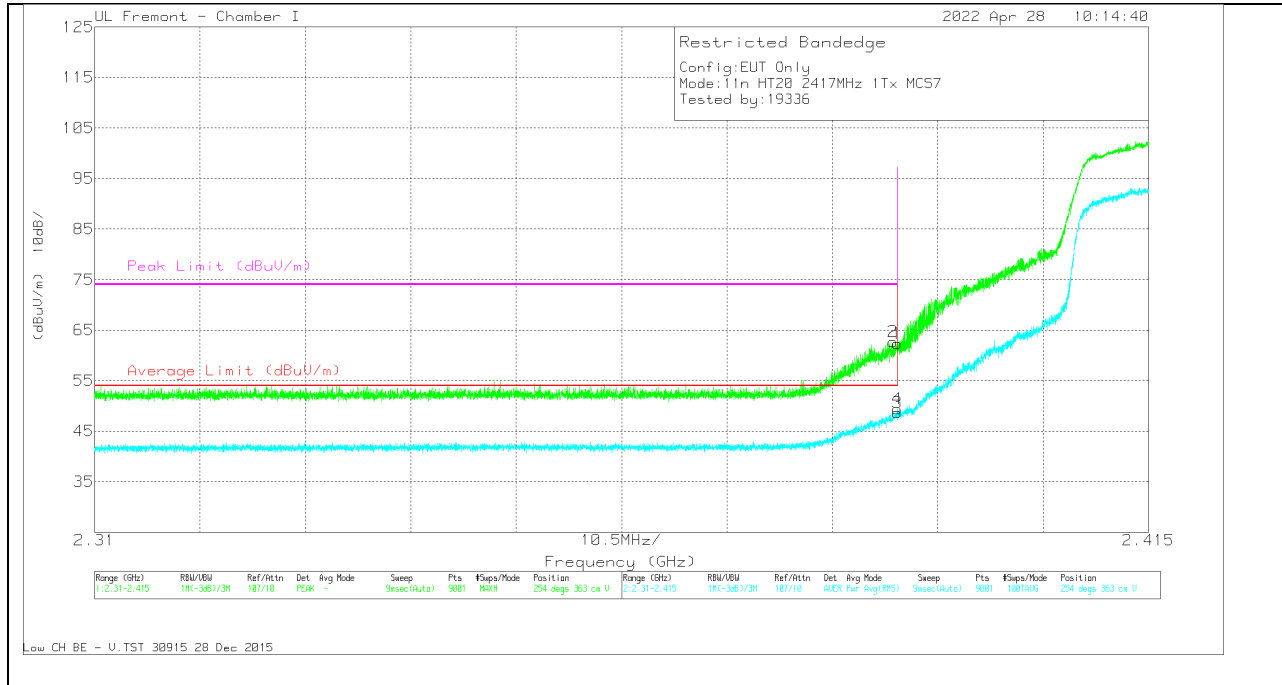
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.99	Pk	31.9	-18.8	0	65.09	-	-	74	-8.91	276	281	H
2	* 2.388927	52.86	Pk	31.9	-18.8	0	65.96	-	-	74	-8.04	276	281	H
3	* 2.39	36.21	RMS	31.9	-18.8	.65	49.96	54	-4.04	-	-	276	281	H
4	* 2.389744	37.17	RMS	31.9	-18.8	.65	50.90	54	-3.10	-	-	276	281	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (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	49.26	Pk	31.9	-18.8	0	62.36	-	-	74	-11.64	254	363	V
2	* 2.389522	49.6	Pk	31.9	-18.8	0	62.7	-	-	74	-11.3	254	363	V
3	* 2.39	35.21	RMS	31.9	-18.8	.65	48.96	54	-5.040	-	-	254	363	V
4	* 2.389966	35.94	RMS	31.9	-18.8	.65	49.69	54	-4.31	-	-	254	363	V

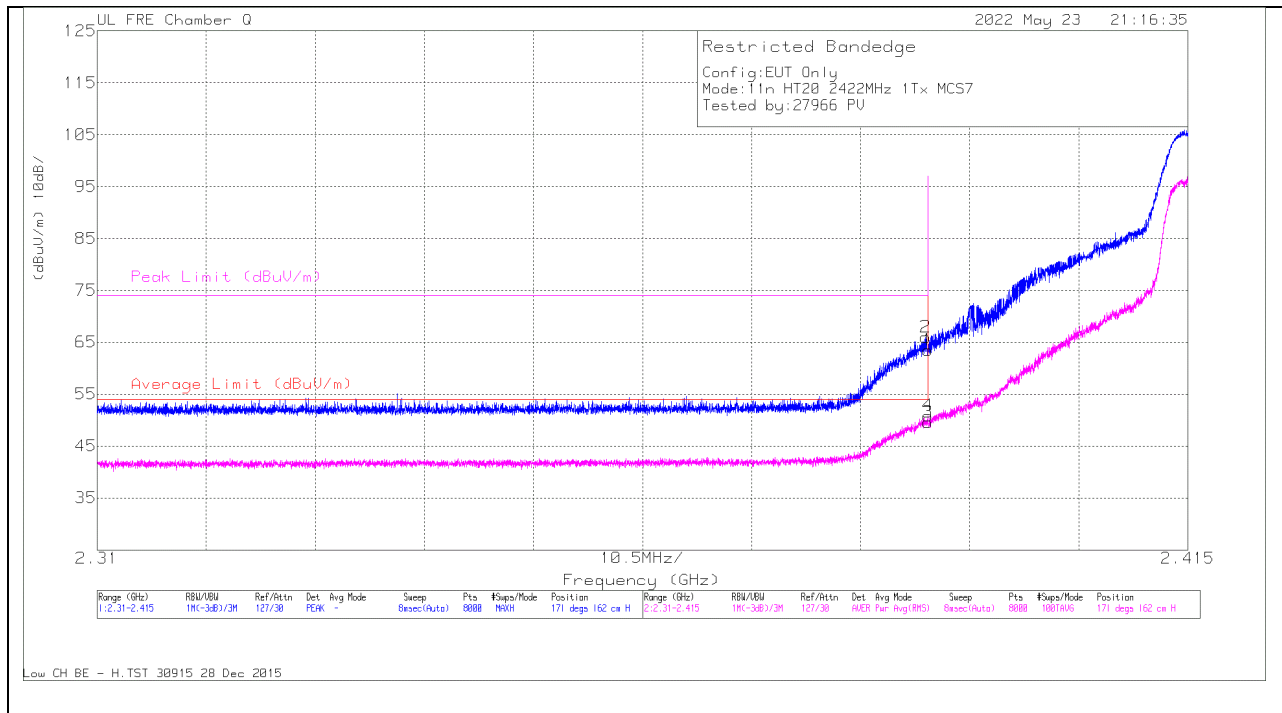
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

**HORIZONTAL RESULT**



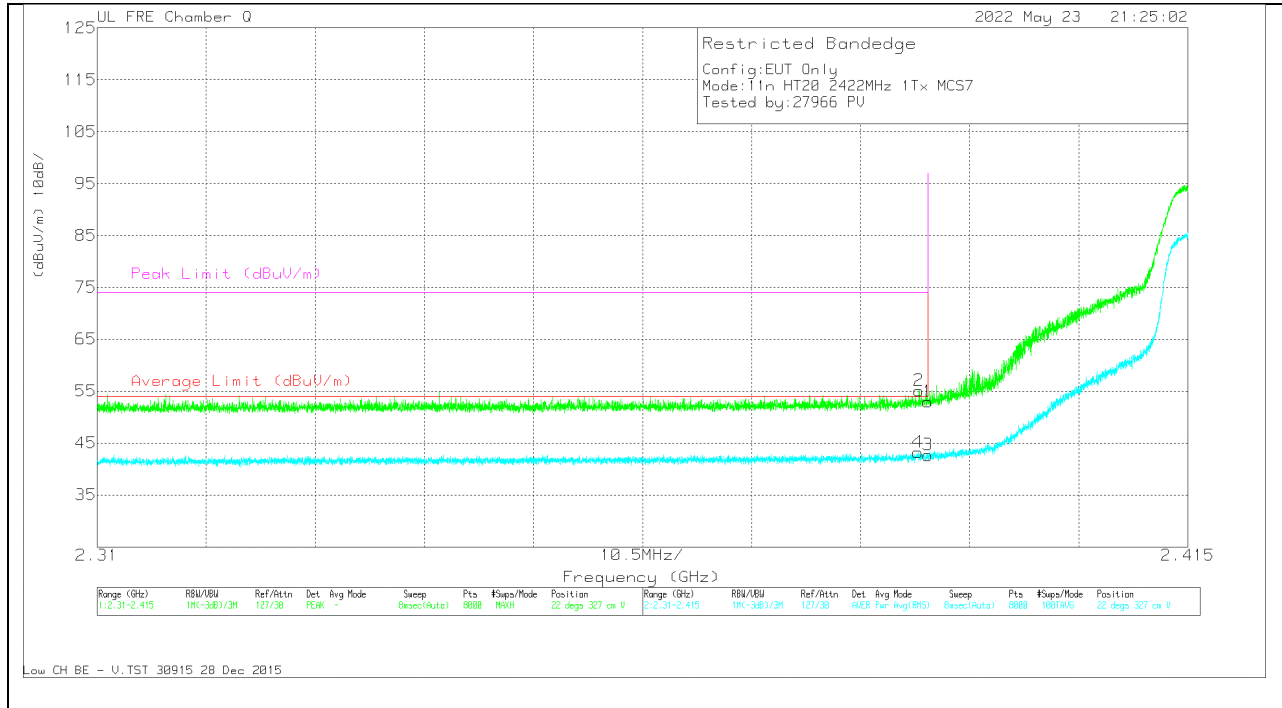
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.38976	68.43	Pk	31.9	-34.3	0	66.03	-	-	74	-7.97	171	162	H
4	2.389957	52.82	RMS	31.9	-34.3	.65	51.07	54	-2.93	-	-	171	162	H
1	2.39	65.9	Pk	31.9	-34.3	0	63.5	-	-	74	-10.5	171	162	H
3	2.39	51.54	RMS	31.9	-34.3	.65	49.79	54	-4.21	-	-	171	162	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

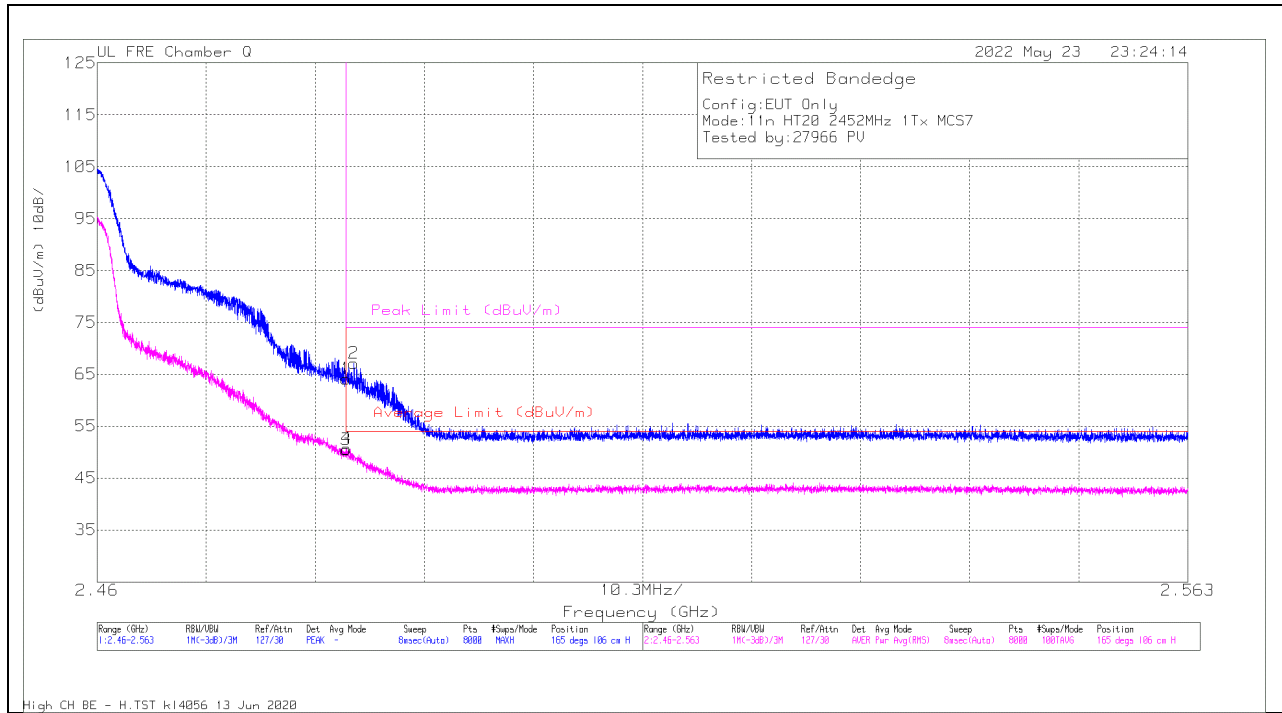


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389011	45.28	RMS	31.9	-34.4	.65	43.43	54	-10.57	-	-	22	327	V
2	2.38913	57.63	Pk	31.9	-34.4	0	55.13	-	-	74	-18.87	22	327	V
1	2.39	55.41	Pk	31.9	-34.3	0	53.01	-	-	74	-20.99	22	327	V
3	2.39	44.64	RMS	31.9	-34.3	.65	42.89	54	-11.11	-	-	22	327	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	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	65.79	Pk	32.6	-34.3	0	64.09	-	-	74	-9.91	165	106	H
3	2.4835	51.8	RMS	32.6	-34.3	.65	50.75	54	-3.25	-	-	165	106	H
4	2.483539	51.94	RMS	32.6	-34.3	.65	50.89	54	-3.11	-	-	165	106	H
2	2.484222	68.75	Pk	32.7	-34.3	0	67.15	-	-	74	-6.85	165	106	H

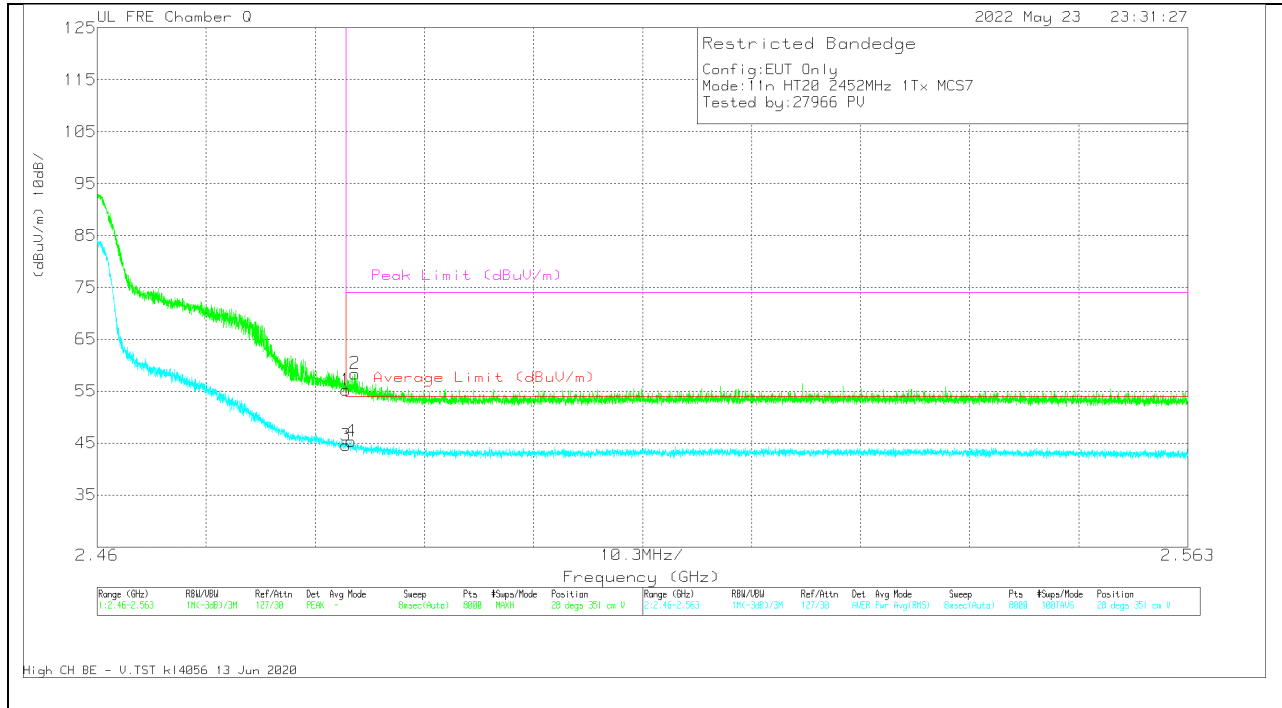
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



### VERTICAL RESULT

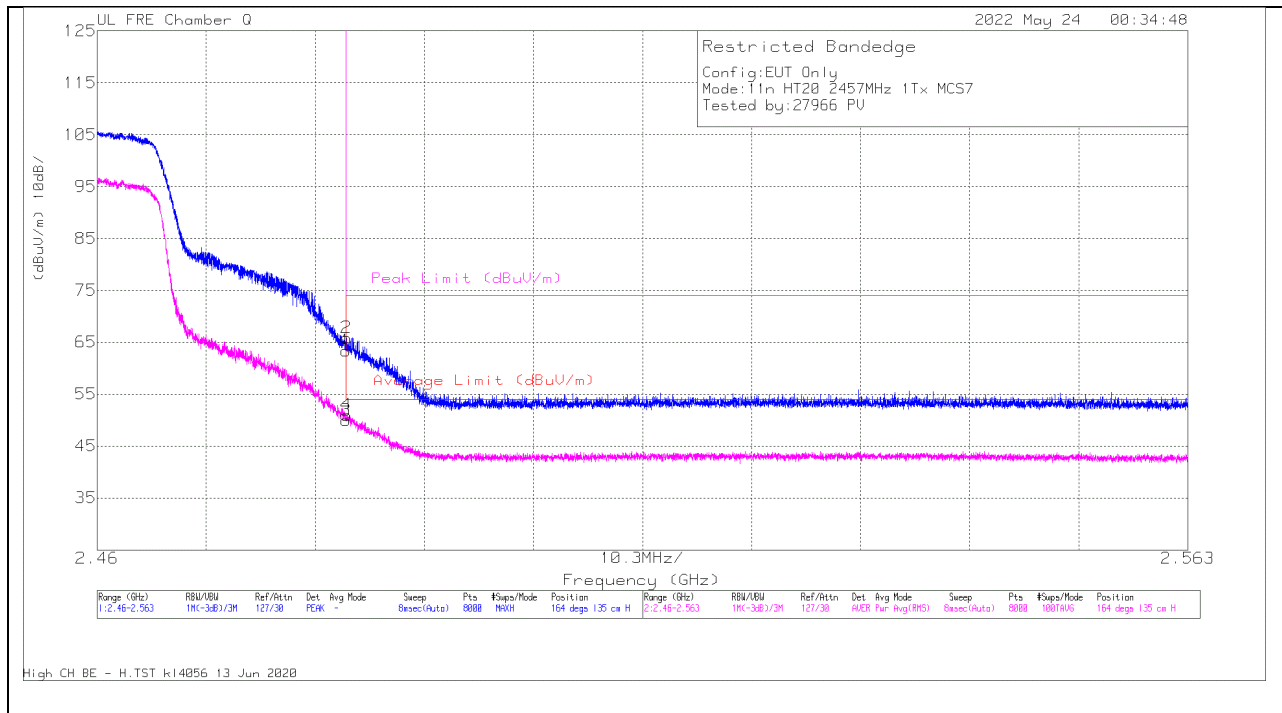


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	56.96	Pk	32.6	-34.3	0	55.26	-	-	74	-18.74	28	351	V
3	2.4835	45.89	RMS	32.6	-34.3	.65	44.84	54	-9.16	-	-	28	351	V
4	2.48399	46.67	RMS	32.6	-34.3	.65	45.62	54	-8.38	-	-	28	351	V
2	2.484325	60.01	Pk	32.7	-34.3	0	58.41	-	-	74	-15.59	28	351	V

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

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

**HORIZONTAL RESULT**



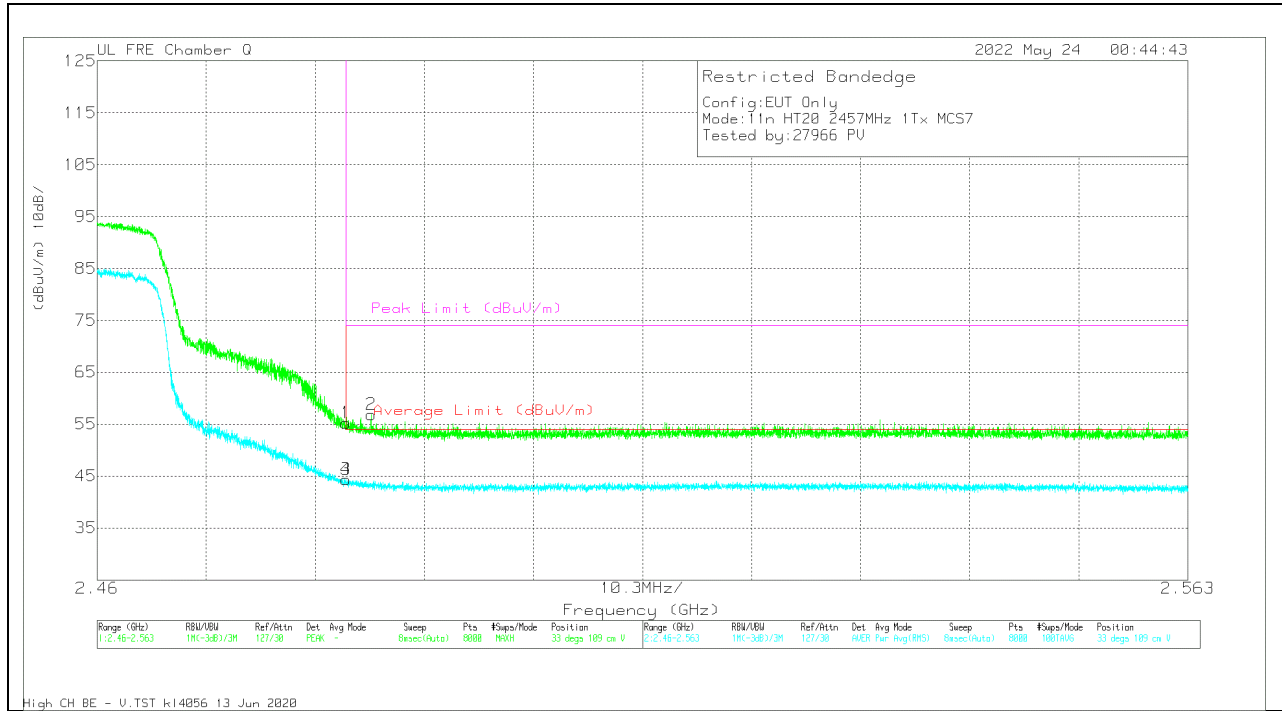
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	65.09	Pk	32.6	-34.3	0	63.39	-	-	74	-10.61	164	135	H
3	2.4835	51.26	RMS	32.6	-34.3	.65	50.21	54	-3.79	-	-	164	135	H
2	2.483526	67.56	Pk	32.6	-34.3	0	65.86	-	-	74	-8.14	164	135	H
4	2.483526	52.29	RMS	32.6	-34.3	.65	51.24	54	-2.76	-	-	164	135	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

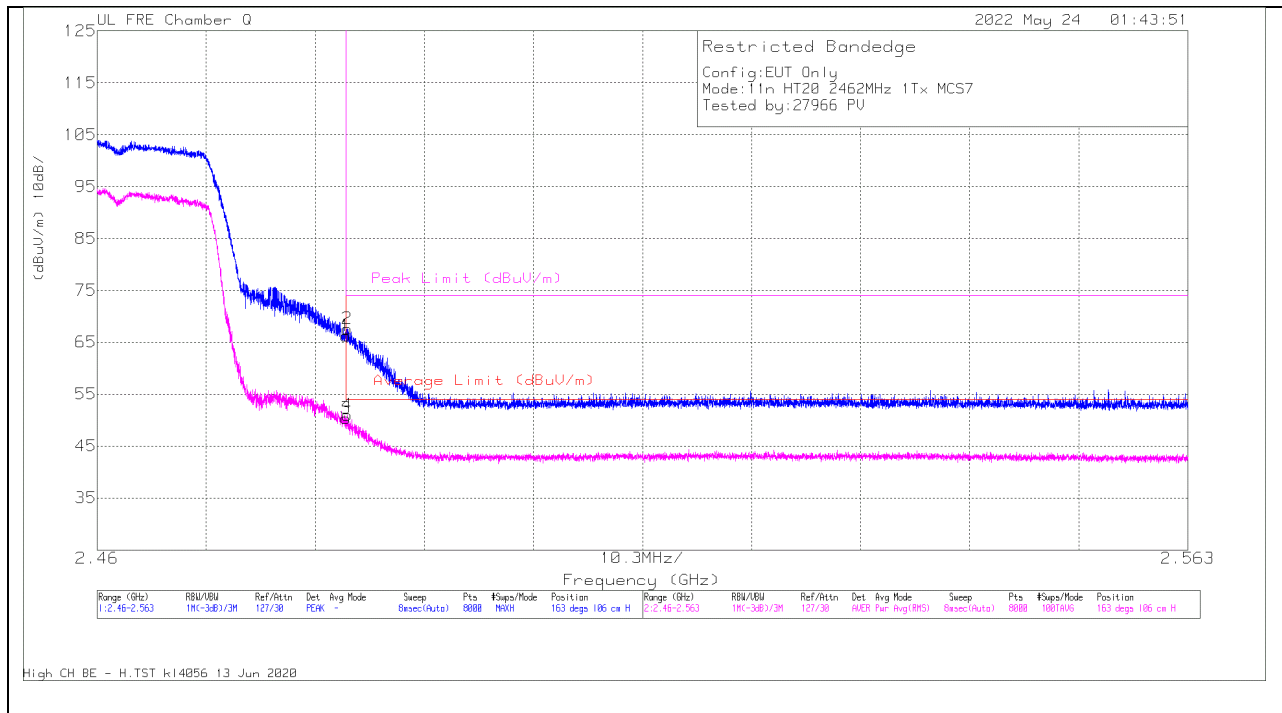


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	56.91	Pk	32.6	-34.3	0	55.21	-	-	74	-18.79	33	109	V
3	2.4835	45.59	RMS	32.6	-34.3	.65	44.54	54	-9.46	-	-	33	109	V
4	2.483501	45.6	RMS	32.6	-34.3	.65	44.55	54	-9.45	-	-	33	109	V
2	2.485857	58.46	Pk	32.7	-34.3	0	56.86	-	-	74	-17.14	33	109	V

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

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

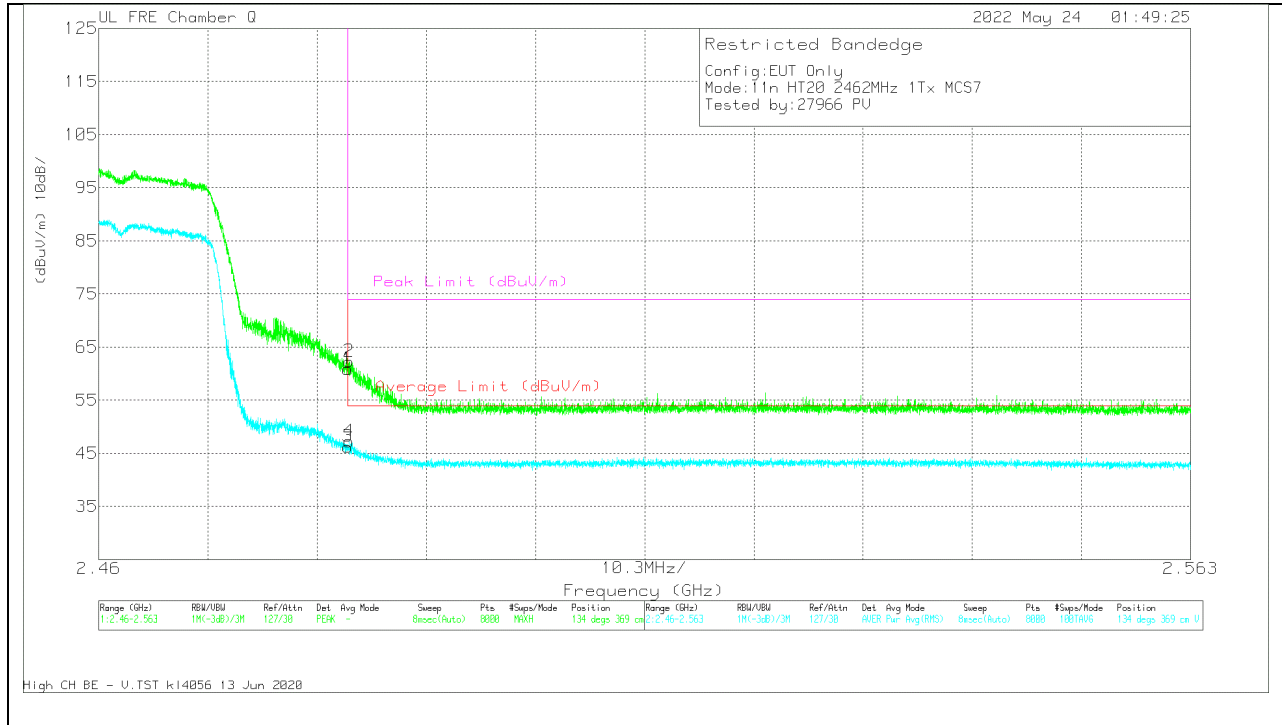
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	67.96	Pk	32.6	-34.3	0	66.26	-	-	74	-7.74	163	106	H
3	2.4835	51.59	RMS	32.6	-34.3	.65	50.54	54	-3.46	-	-	163	106	H
4	2.483629	52.28	RMS	32.6	-34.3	.65	51.23	54	-2.77	-	-	163	106	H
2	2.483642	69.27	Pk	32.6	-34.3	0	67.57	-	-	74	-6.43	163	106	H

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

**VERTICAL RESULT**

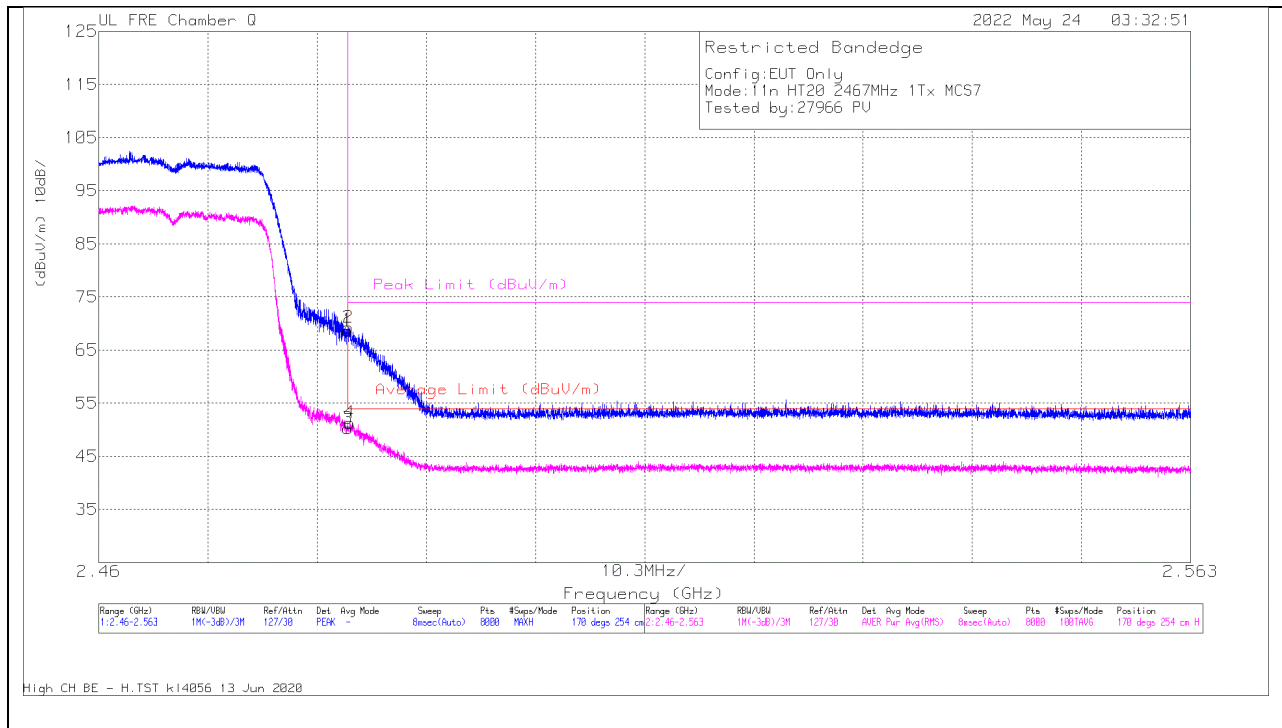


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.58	Pk	32.6	-34.3	0	60.88	-	-	74	-13.12	134	369	V
3	2.4835	47.54	RMS	32.6	-34.3	.65	46.49	54	-7.51	-	-	134	369	V
4	2.483591	48.53	RMS	32.6	-34.3	.65	47.48	54	-6.52	-	-	134	369	V
2	2.483616	63.99	Pk	32.6	-34.3	0	62.29	-	-	74	-11.71	134	369	V

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

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

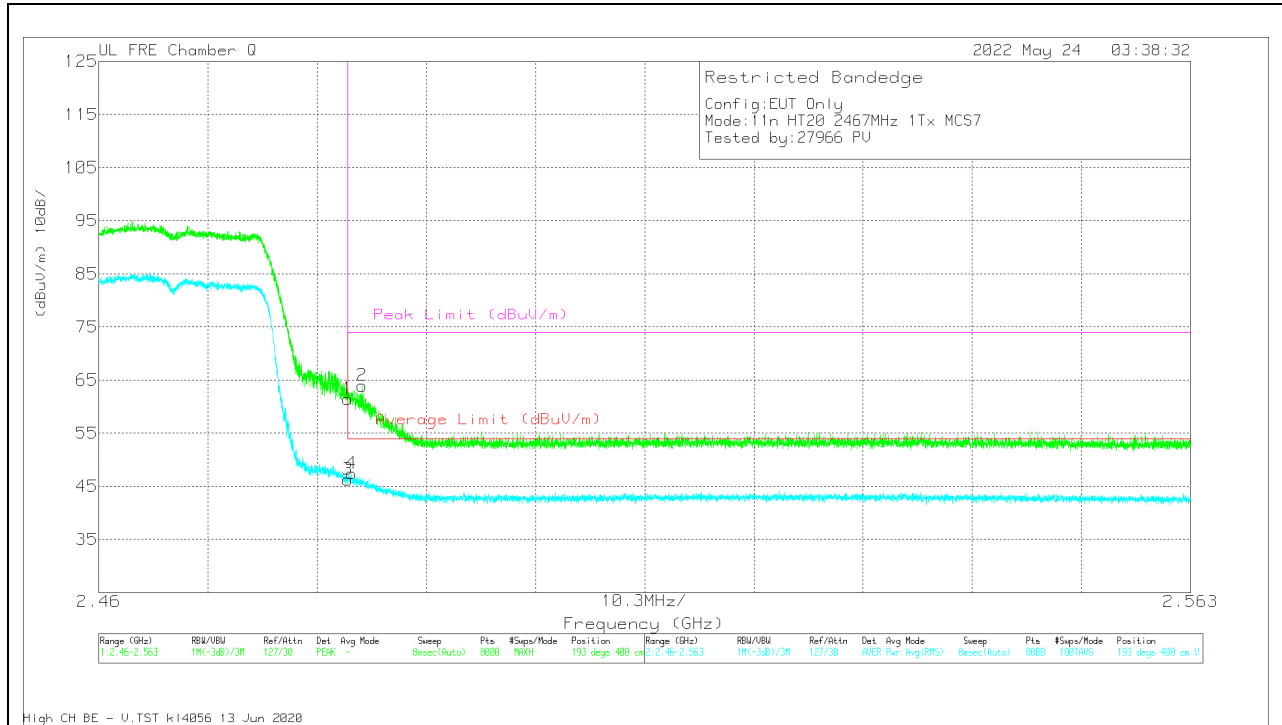
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	70.38	Pk	32.6	-34.3	0	68.68	-	-	74	-5.32	170	254	H
3	2.4835	51.5	RMS	32.6	-34.3	.65	50.45	54	-3.55	-	-	170	254	H
2	2.483526	70.93	Pk	32.6	-34.3	0	69.23	-	-	74	-4.77	170	254	H
4	2.483655	52.59	RMS	32.6	-34.3	.65	51.54	54	-2.46	-	-	170	254	H

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

**VERTICAL RESULT**

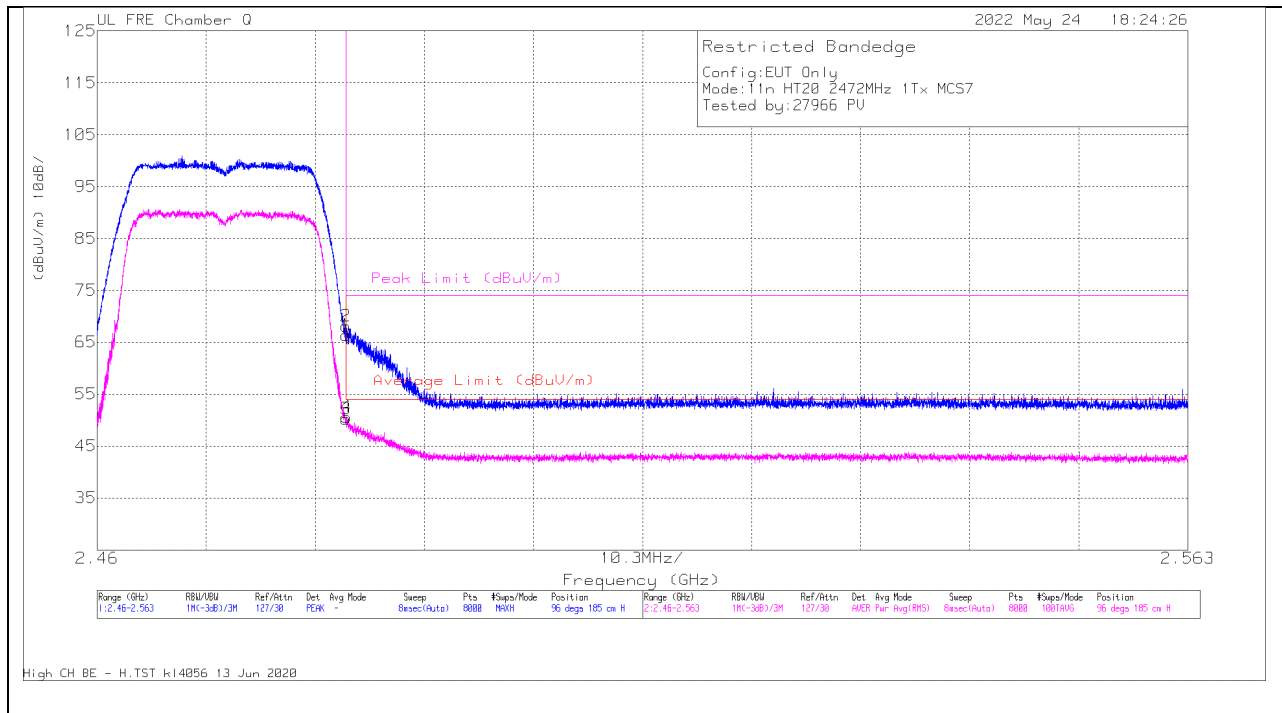


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	63.13	Pk	32.6	-34.3	0	61.43	-	-	74	-12.57	193	400	V
3	2.4835	47.55	RMS	32.6	-34.3	.65	46.50	54	-7.50	-	-	193	400	V
4	2.483861	48.68	RMS	32.6	-34.3	.65	47.63	54	-6.37	-	-	193	400	V
2	2.484853	65.56	Pk	32.7	-34.3	0	63.96	-	-	74	-10.04	193	400	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	AF 200895 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	68.02	Pk	32.6	-34.3	0	66.32	-	-	74	-7.68	96	185	H
3	2.4835	51.56	RMS	32.6	-34.3	.65	50.51	54	-3.49	-	-	96	185	H
2	2.483513	69.85	Pk	32.6	-34.3	0	68.15	-	-	74	-5.85	96	185	H
4	2.483526	51.88	RMS	32.6	-34.3	.65	50.83	54	-3.17	-	-	96	185	H

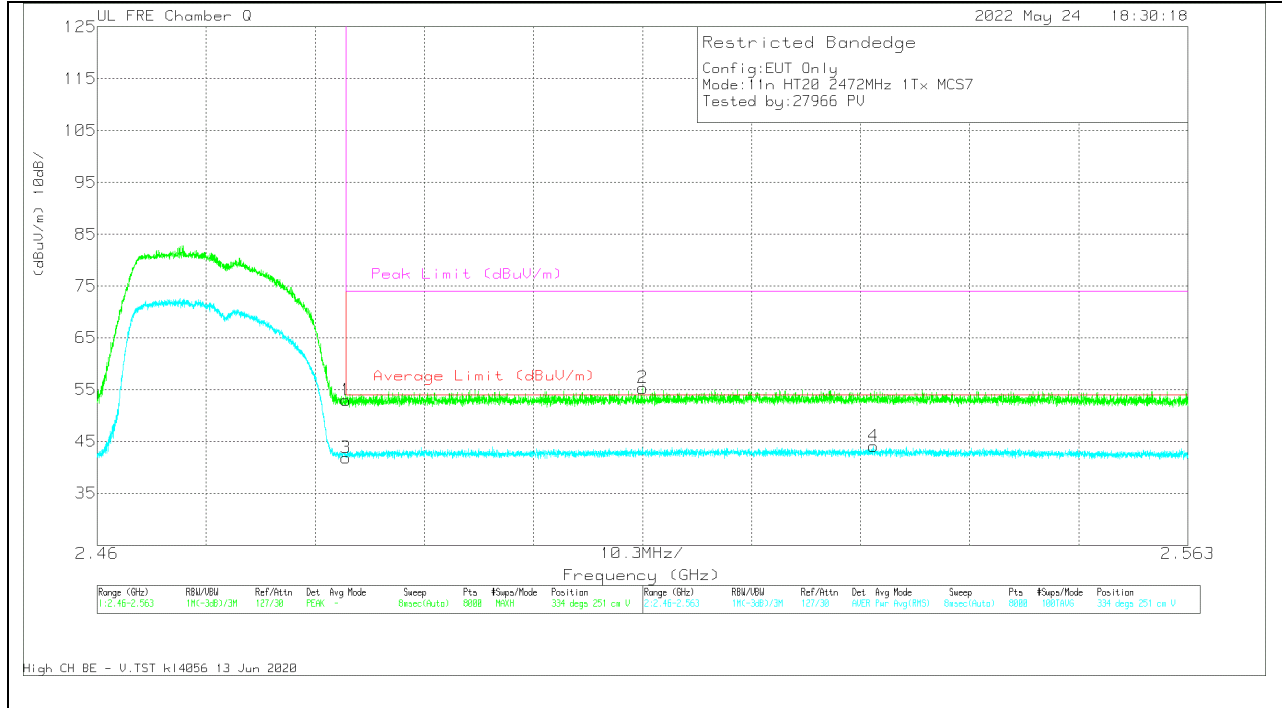
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



### VERTICAL RESULT



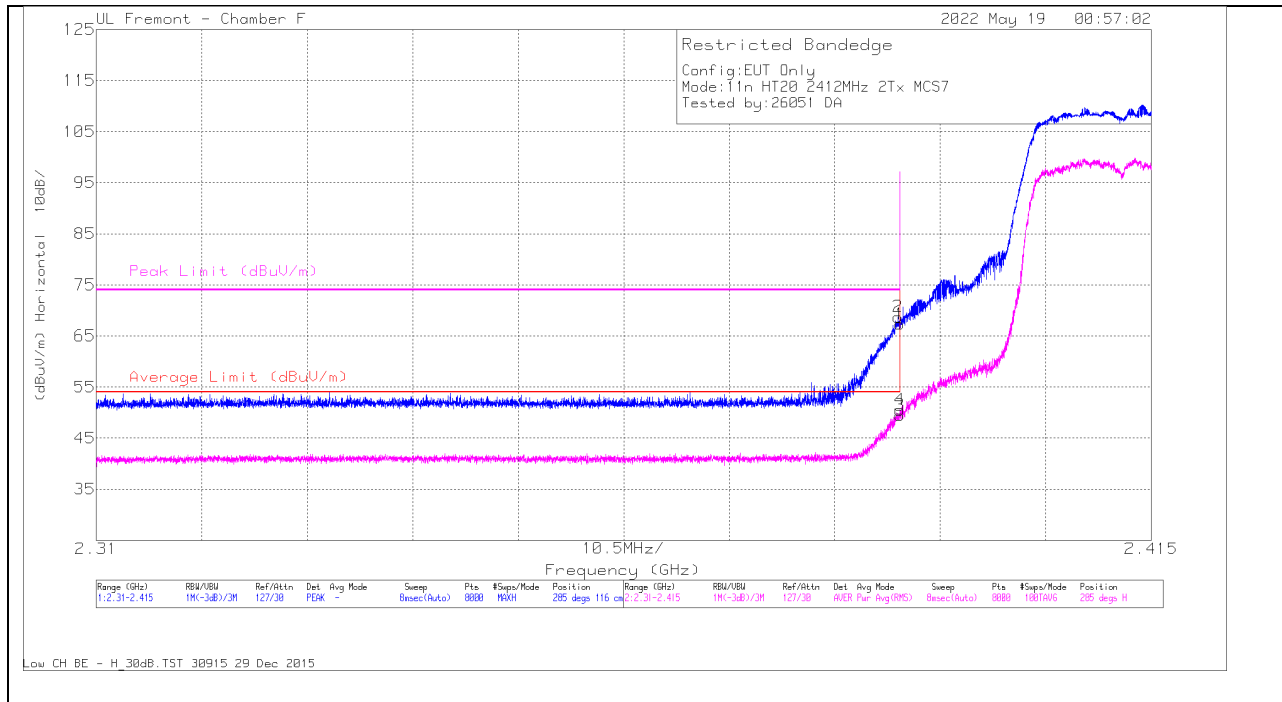
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	54.62	Pk	32.6	-34.3	0	52.92	-	-	74	-21.08	334	251	V
3	2.4835	43.17	RMS	32.6	-34.3	.65	42.12	54	-11.88	-	-	334	251	V
2	2.511521	56.69	Pk	32.8	-34.2	0	55.29	-	-	74	-18.71	334	251	V
4	2.533296	45.13	RMS	32.7	-34.2	.65	44.28	54	-9.72	-	-	334	251	V

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

10.1.6. 802.11n HT20 MODE CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

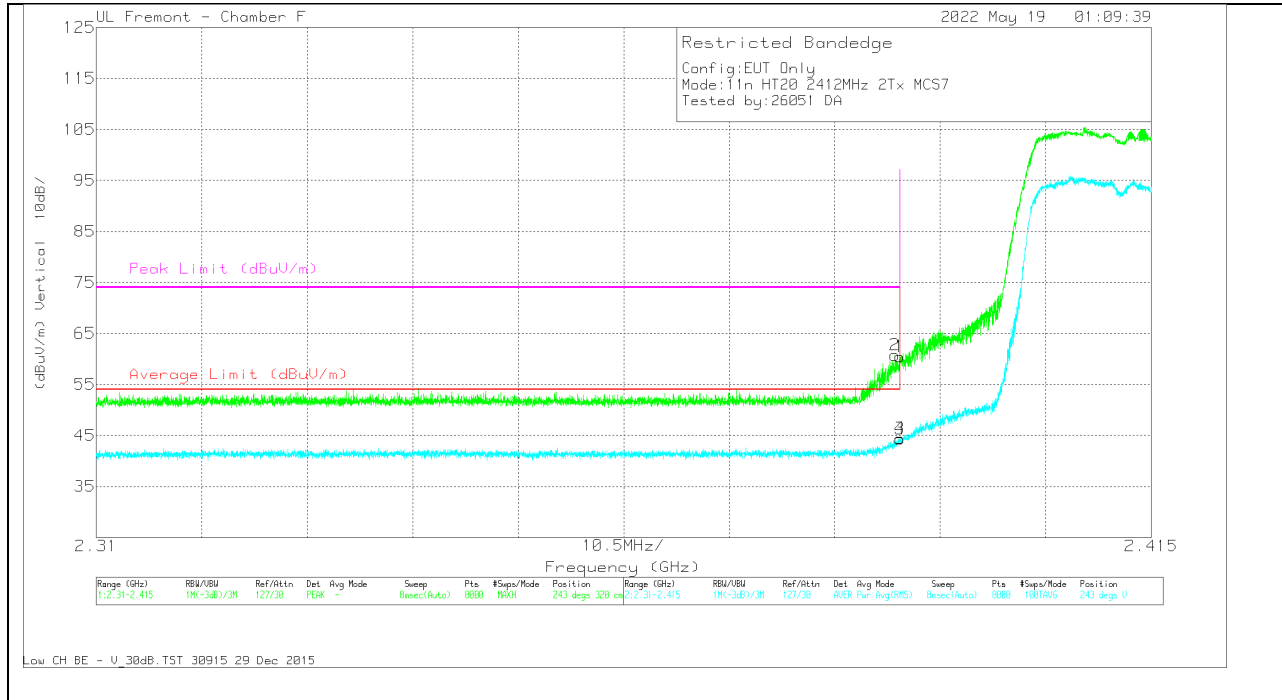
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (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	74.63	Pk	32.1	-39.4	0	67.33	-	-	74	-6.67	285	116	H
2	* 2.389812	76.05	Pk	32.1	-39.4	0	68.75	-	-	74	-5.25	285	116	H
3	* 2.39	56.15	RMS	32.1	-39.4	.65	49.5	54	-4.5	-	-	285	116	H
4	* 2.38997	57.19	RMS	32.1	-39.4	.65	50.54	54	-3.46	-	-	285	116	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	81887 ACF (dB)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (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	67.75	Pk	32.1	-39.4	0	60.45	-	-	74	-13.55	243	320	V
2	* 2.389458	68.06	Pk	32.1	-39.4	0	60.76	-	-	74	-13.24	243	320	V
3	* 2.39	51	RMS	32.1	-39.4	.65	44.35	54	-9.65	-	-	243	320	V
4	* 2.389996	51.09	RMS	32.1	-39.4	.65	44.44	54	-9.56	-	-	243	320	V

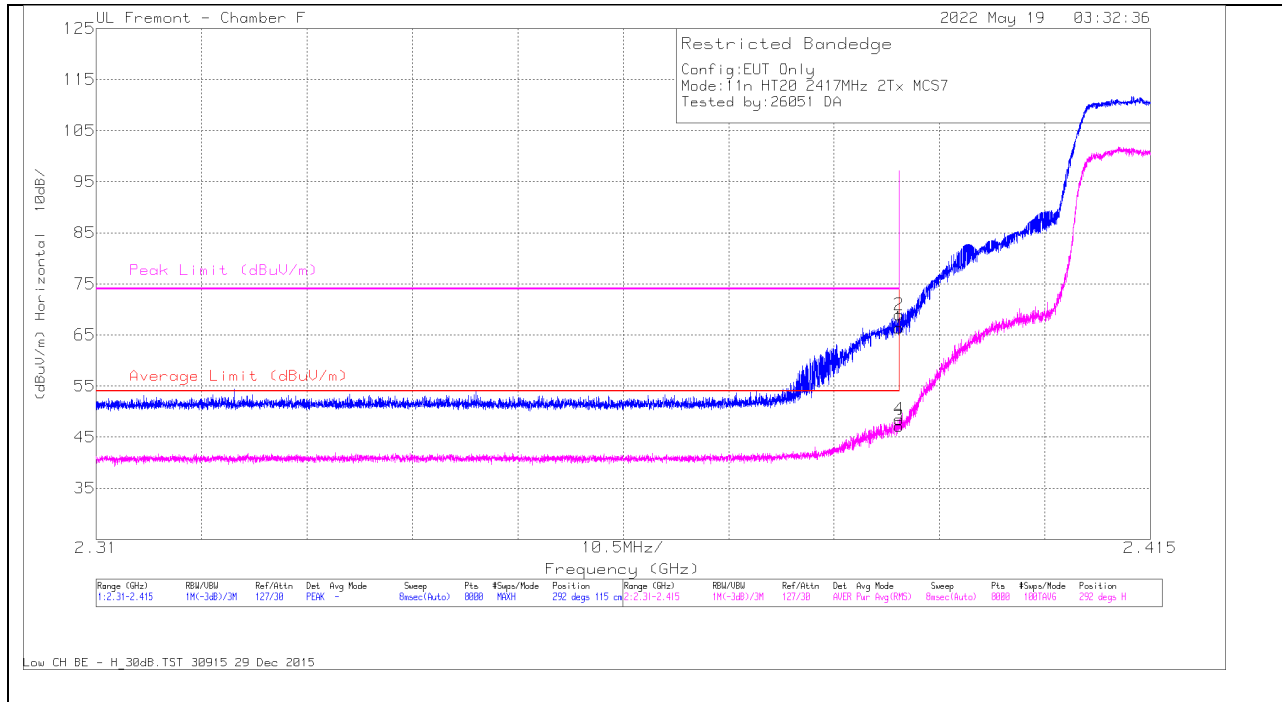
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

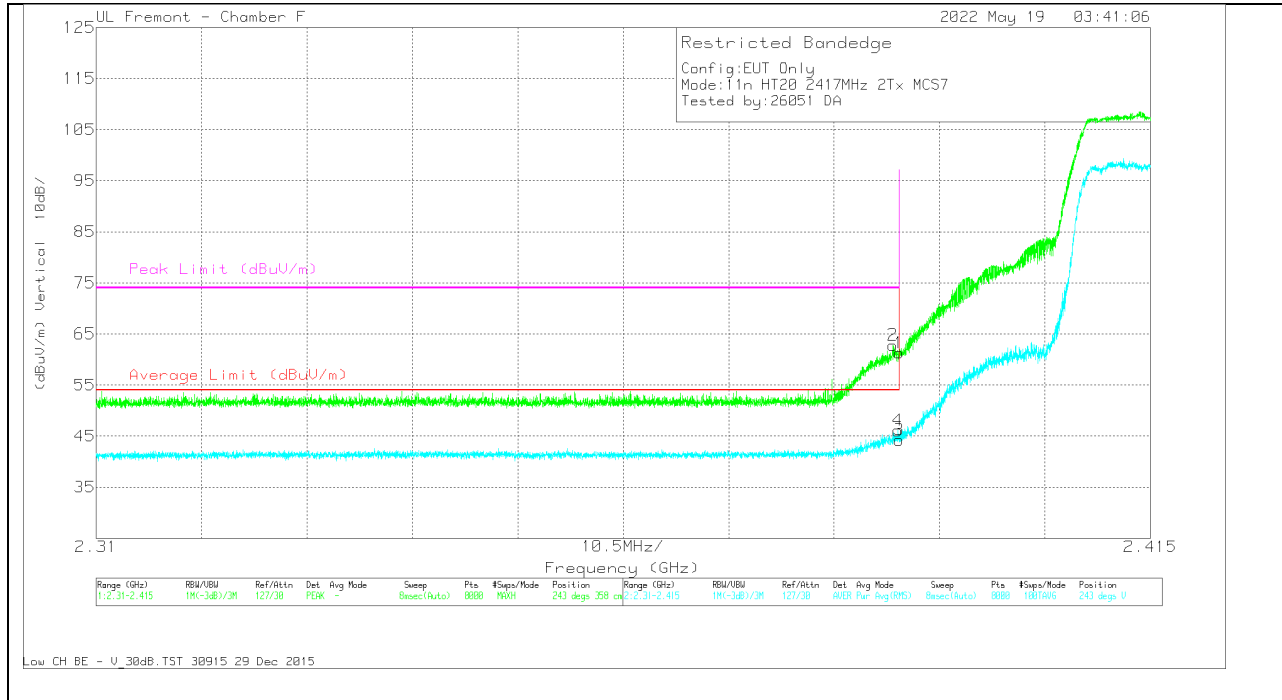
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (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	73.7	Pk	32.1	-39.4	0	66.4	-	-	74	-7.6	292	115	H
2	* 2.389983	76.27	PK	32.1	-39.4	0	68.97	-	-	74	-5.03	292	115	H
3	* 2.39	53.84	RMS	32.1	-39.4	.65	47.19	54	-6.81	-	-	292	115	H
4	* 2.389983	55.16	RMS	32.1	-39.4	.65	48.51	54	-5.49	-	-	292	115	H

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

### VERTICAL RESULT

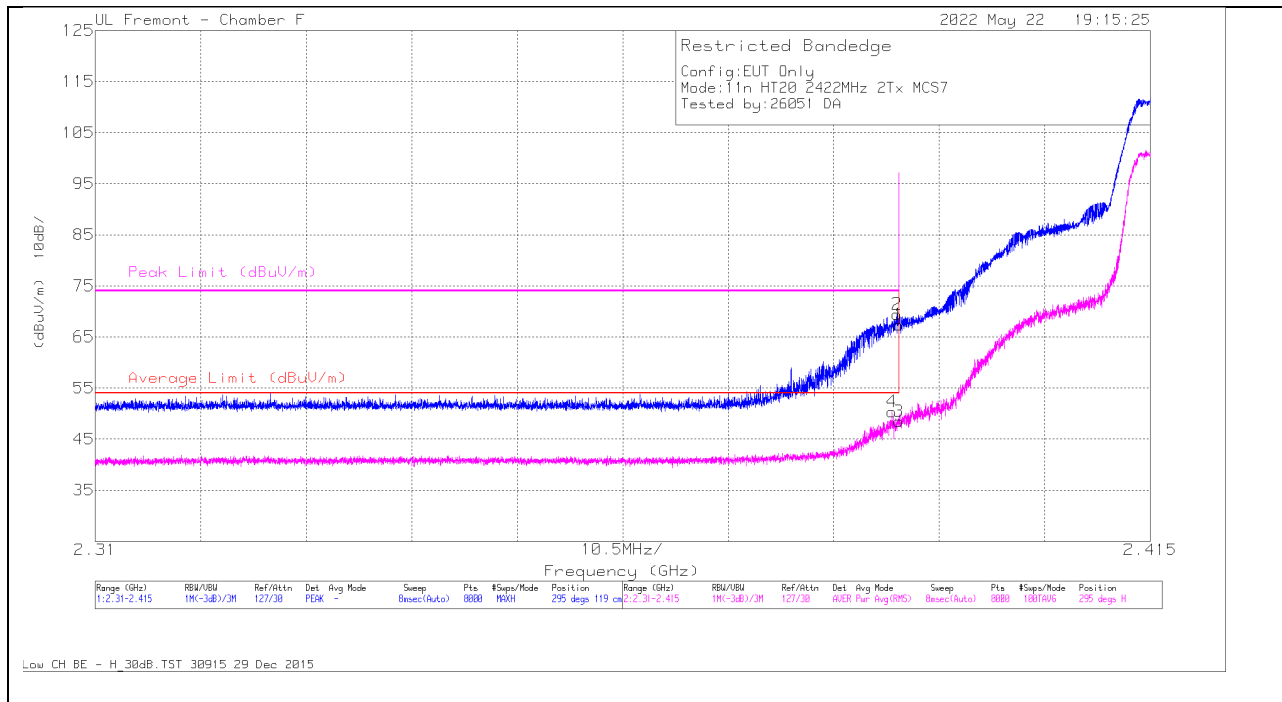


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.59	Pk	32.1	-39.4	0	61.29	-	-	74	-12.71	243	358	V
2	* 2.38934	70.21	Pk	32.1	-39.5	0	62.81	-	-	74	-11.19	243	358	V
3	* 2.39	50.92	RMS	32.1	-39.4	.65	44.27	54	-9.73	-	-	243	358	V
4	* 2.389838	52.75	RMS	32.1	-39.4	.65	46.1	54	-7.9	-	-	243	358	V

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

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

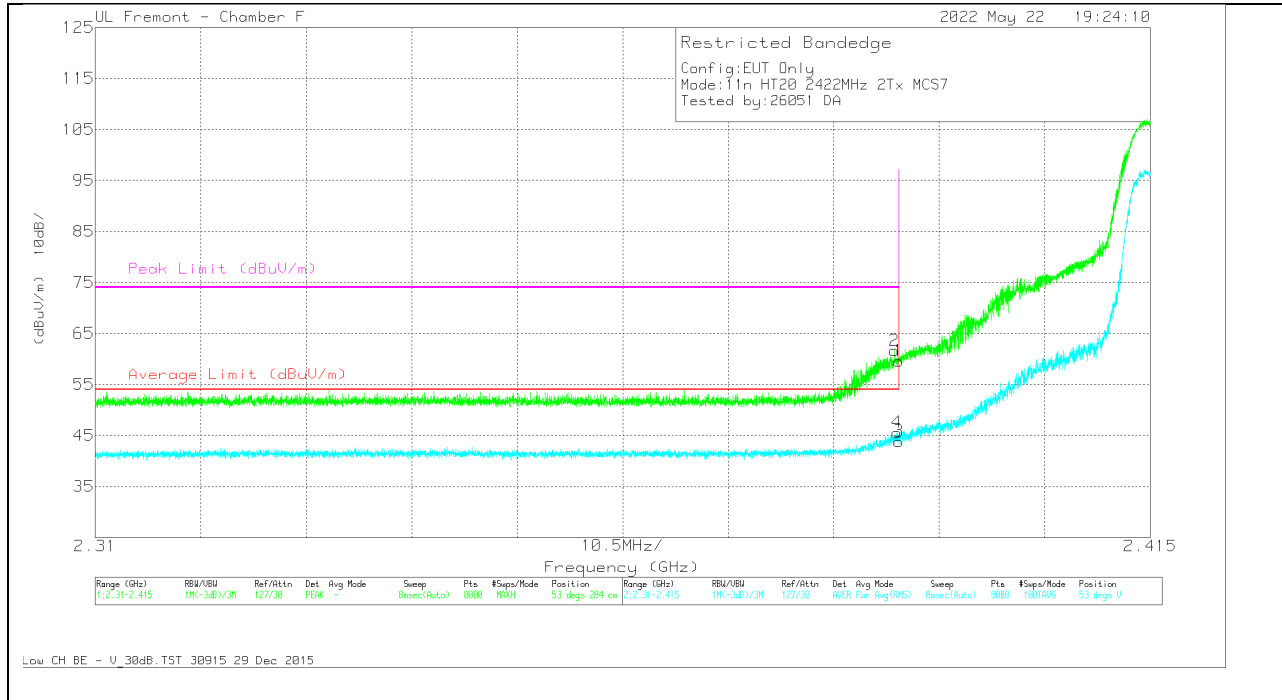
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (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	74.65	Pk	32.1	-39.4	0	67.35	-	-	74	-6.65	295	119	H
2	* 2.389786	76.74	Pk	32.1	-39.4	0	69.44	-	-	74	-4.56	295	119	H
3	* 2.39	55.12	RMS	32.1	-39.4	.65	48.47	54	-5.53	-	-	295	119	H
4	* 2.389287	57.12	RMS	32.1	-39.5	.65	50.37	54	-3.63	-	-	295	119	H

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

### VERTICAL RESULT

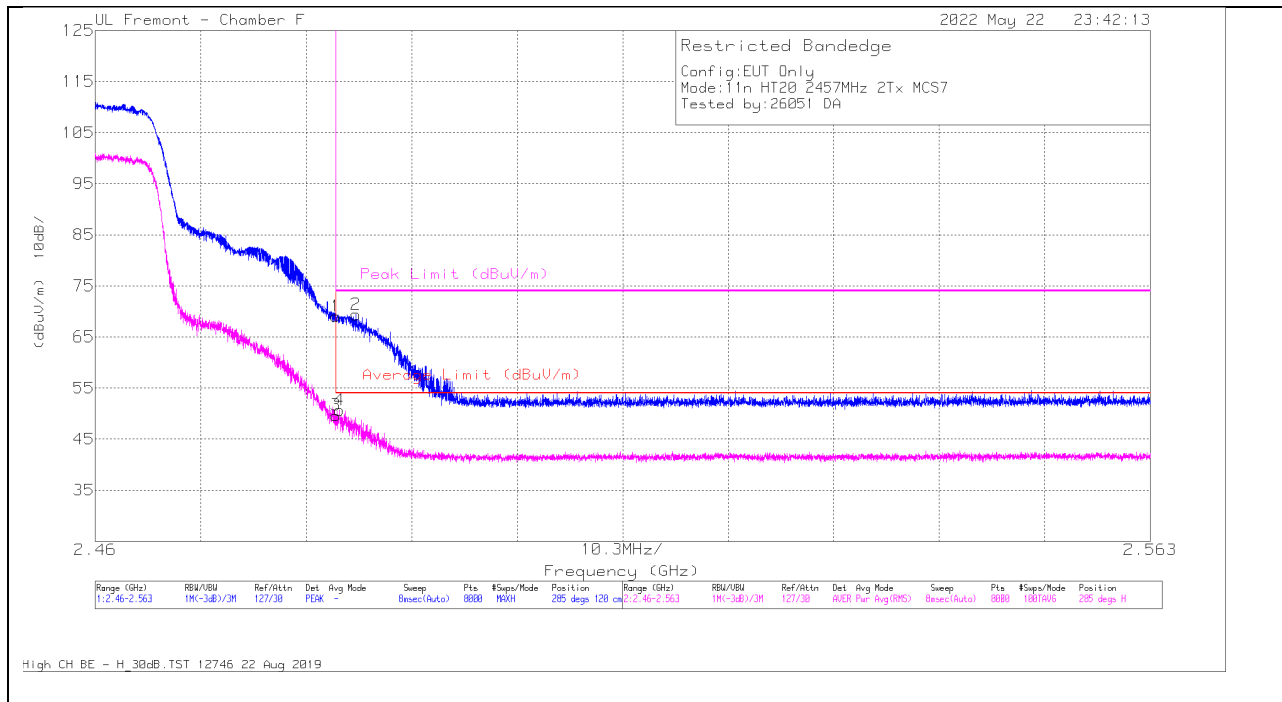


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.9	Pk	32.1	-39.4	0	59.6	-	-	74	-14.4	53	284	V
2	* 2.389536	68.97	Pk	32.1	-39.4	0	61.67	-	-	74	-12.33	53	284	V
3	* 2.39	50.49	RMS	32.1	-39.4	.65	43.84	54	-10.16	-	-	53	284	V
4	* 2.389773	52.24	RMS	32.1	-39.4	.65	45.59	54	-8.41	-	-	53	284	V

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

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

**HORIZONTAL RESULT**

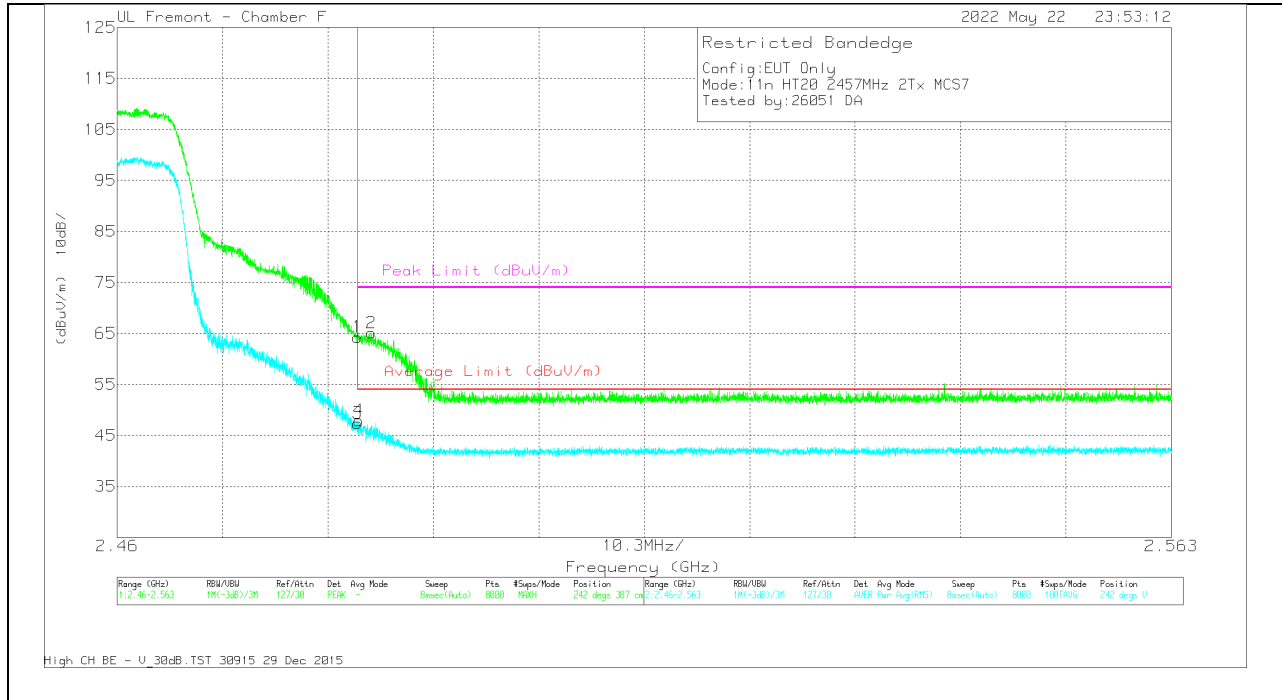


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.84	Pk	32.3	-39.1	0	69.04	-	-	74	-4.96	285	120	H
2	* 2.485432	76.18	Pk	32.3	-39.1	0	69.38	-	-	74	-4.62	285	120	H
3	* 2.4835	55.8	RMS	32.3	-39.1	.65	49.65	54	-4.35	-	-	285	120	H
4	* 2.483861	56.82	RMS	32.3	-39.1	.65	50.67	54	-3.33	-	-	285	120	H

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



### VERTICAL RESULT

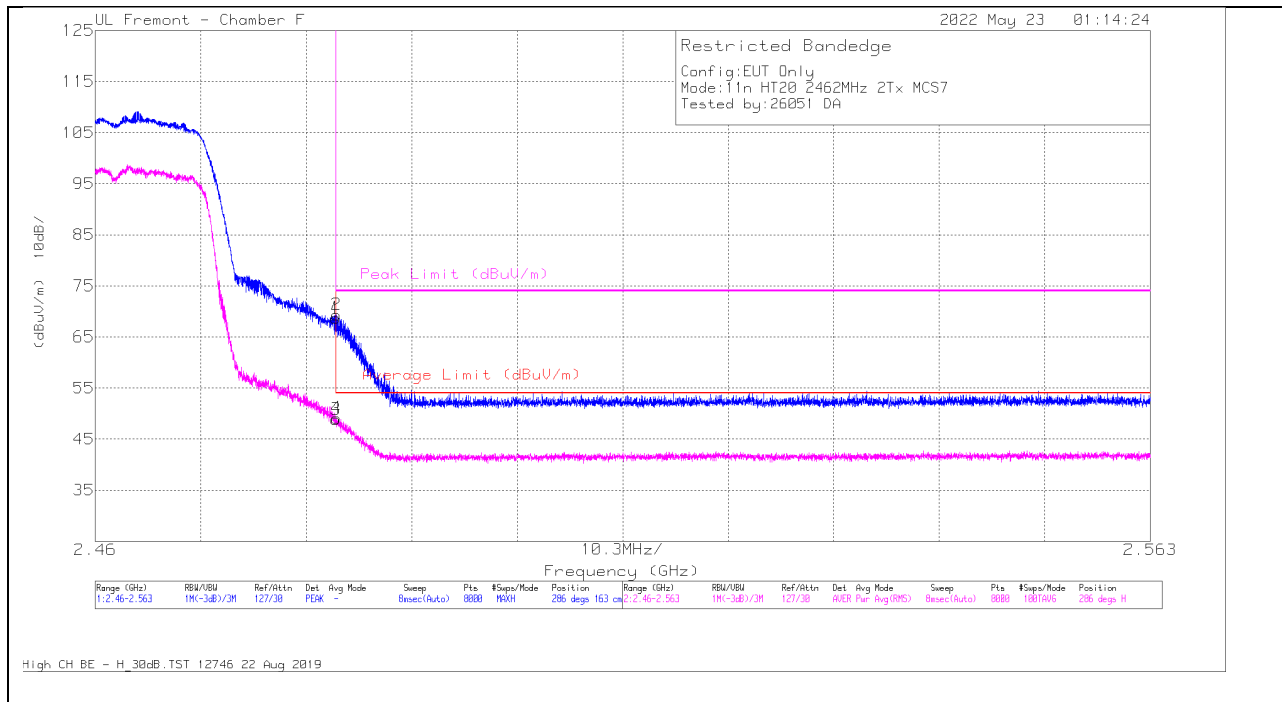


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.07	Pk	32.3	-39.1	0	64.27	-	-	74	-9.73	242	387	V
2	* 2.484814	71.92	Pk	32.3	-39.1	0	65.12	-	-	74	-8.88	242	387	V
3	* 2.4835	53.58	RMS	32.3	-39.1	.65	47.43	54	-6.57	-	-	242	387	V
4	* 2.483629	54.09	RMS	32.3	-39.1	.65	47.94	54	-6.06	-	-	242	387	V

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

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

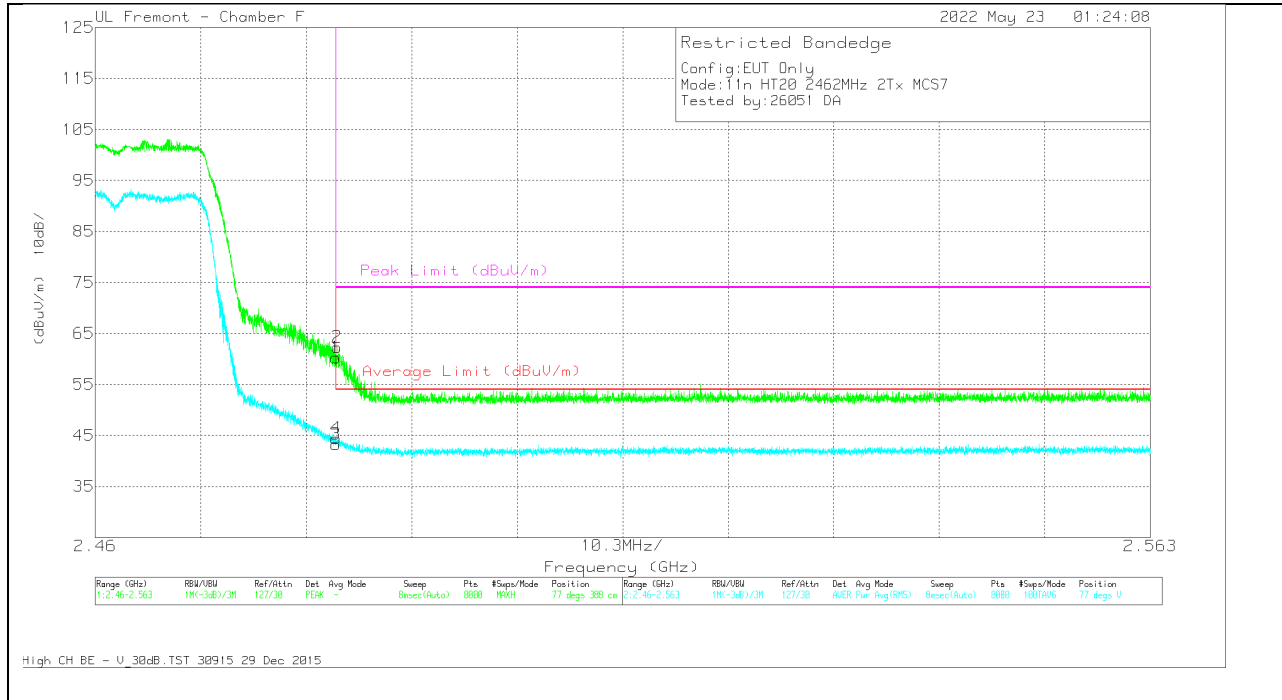
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (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	75.52	Pk	32.3	-39.1	0	68.72	-	-	74	-5.28	286	163	H
2	* 2.483565	76.16	PK	32.3	-39.1	0	69.36	-	-	74	-4.64	286	163	H
3	* 2.4835	55.04	RMS	32.3	-39.1	.65	48.89	54	-5.11	-	-	286	163	H
4	* 2.483526	55.27	RMS	32.3	-39.1	.65	49.12	54	-4.88	-	-	286	163	H

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

VERTICAL RESULT

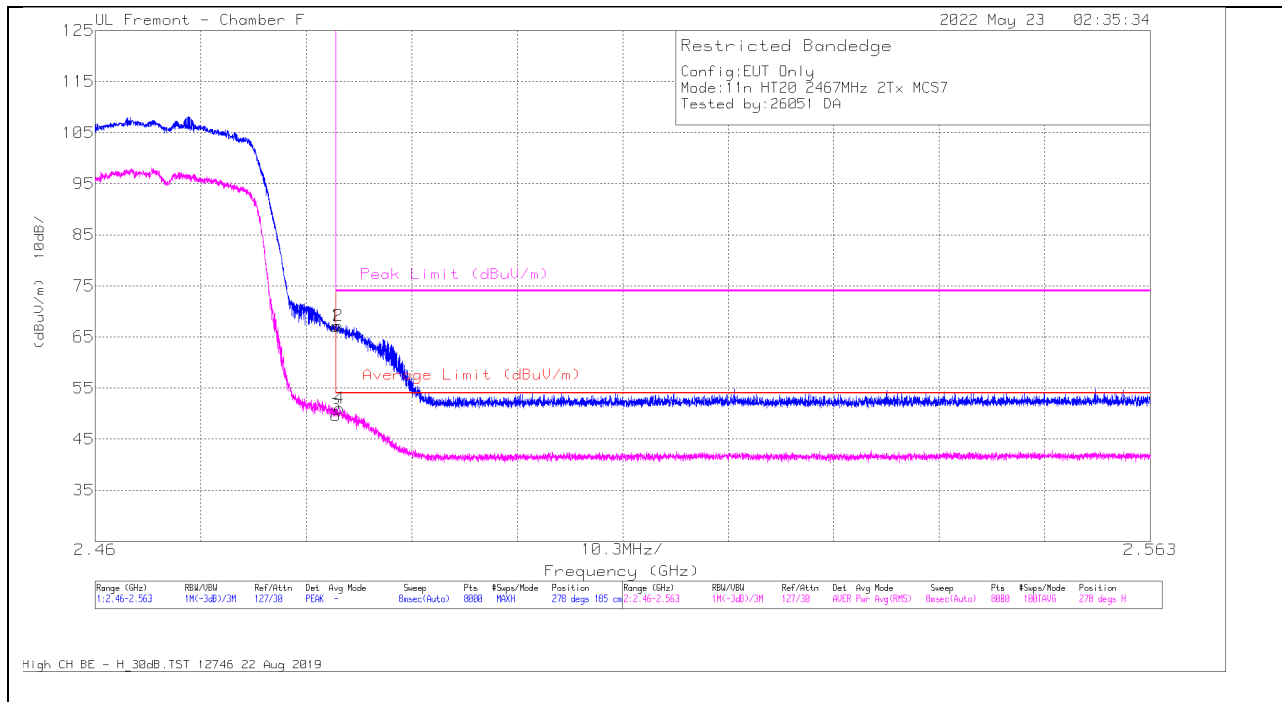


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.07	Pk	32.3	-39.1	0	60.27	-	-	74	-13.73	77	388	V
2	* 2.483604	69.12	Pk	32.3	-39.1	0	62.32	-	-	74	-11.68	77	388	V
3	* 2.4835	49.43	RMS	32.3	-39.1	.65	43.28	54	-10.72	-	-	77	388	V
4	* 2.483513	50.62	RMS	32.3	-39.1	.65	44.47	54	-9.53	-	-	77	388	V

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

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

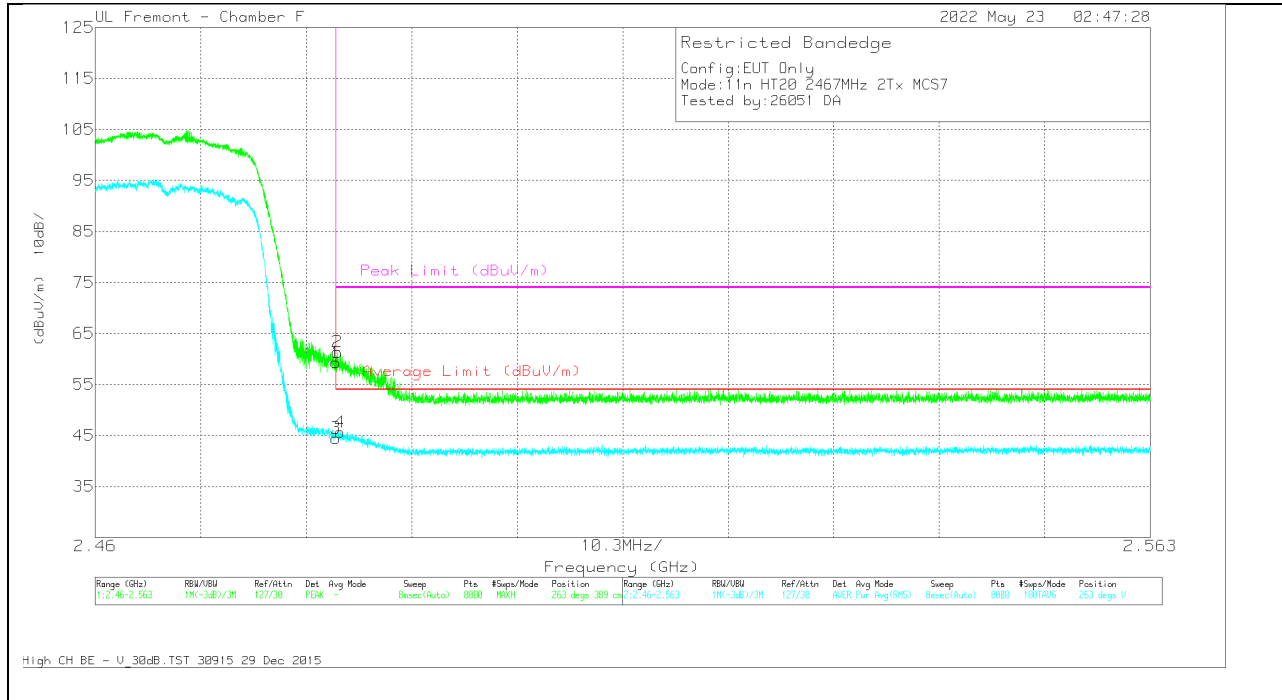
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (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	73.92	Pk	32.3	-39.1	0	67.12	-	-	74	-6.88	278	185	H
2	* 2.483745	74.01	Pk	32.3	-39.1	0	67.21	-	-	74	-6.79	278	185	H
3	* 2.4835	55.81	RMS	32.3	-39.1	.65	49.66	54	-4.34	-	-	278	185	H
4	* 2.483874	57.2	RMS	32.3	-39.1	.65	51.05	54	-2.95	-	-	278	185	H

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

### VERTICAL RESULT

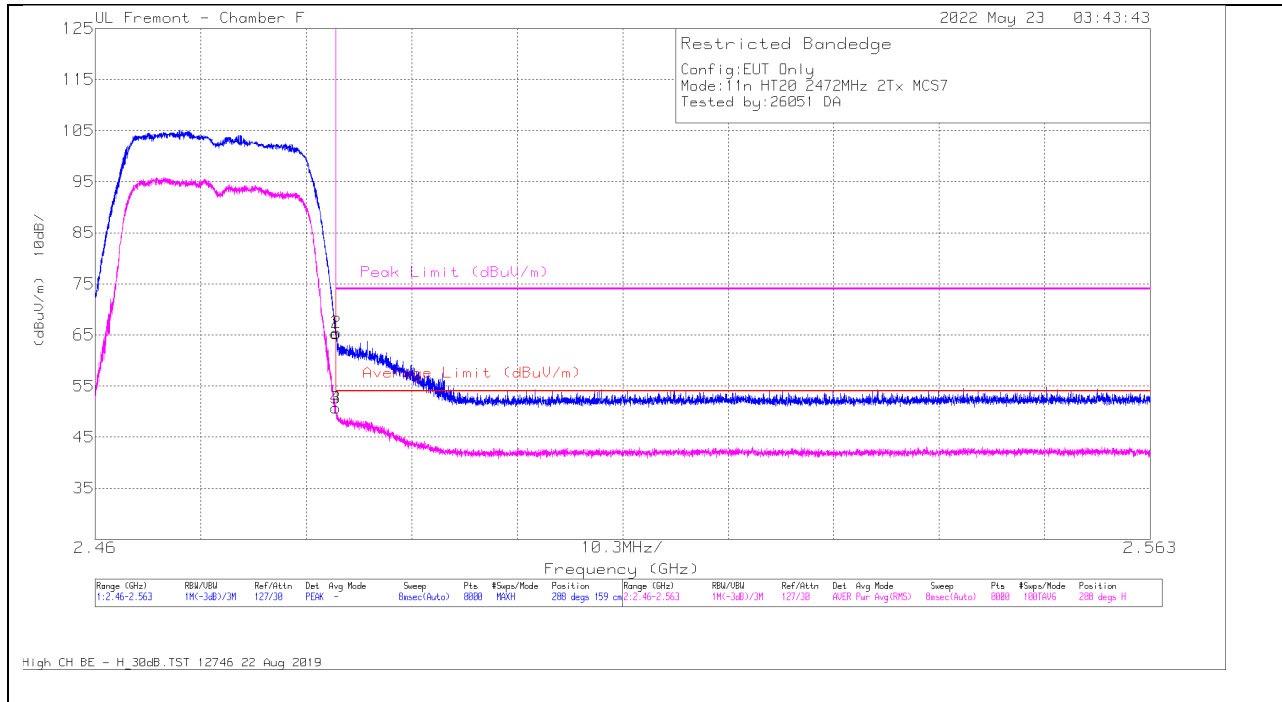


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.1	Pk	32.3	-39.1	0	59.3	-	-	74	-14.7	263	389	V
2	* 2.483642	68.17	Pk	32.3	-39.1	0	61.37	-	-	74	-12.63	263	389	V
3	* 2.4835	50.62	RMS	32.3	-39.1	.65	44.47	54	-9.53	-	-	263	389	V
4	* 2.483938	51.79	RMS	32.3	-39.1	.65	45.64	54	-8.36	-	-	263	389	V

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

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

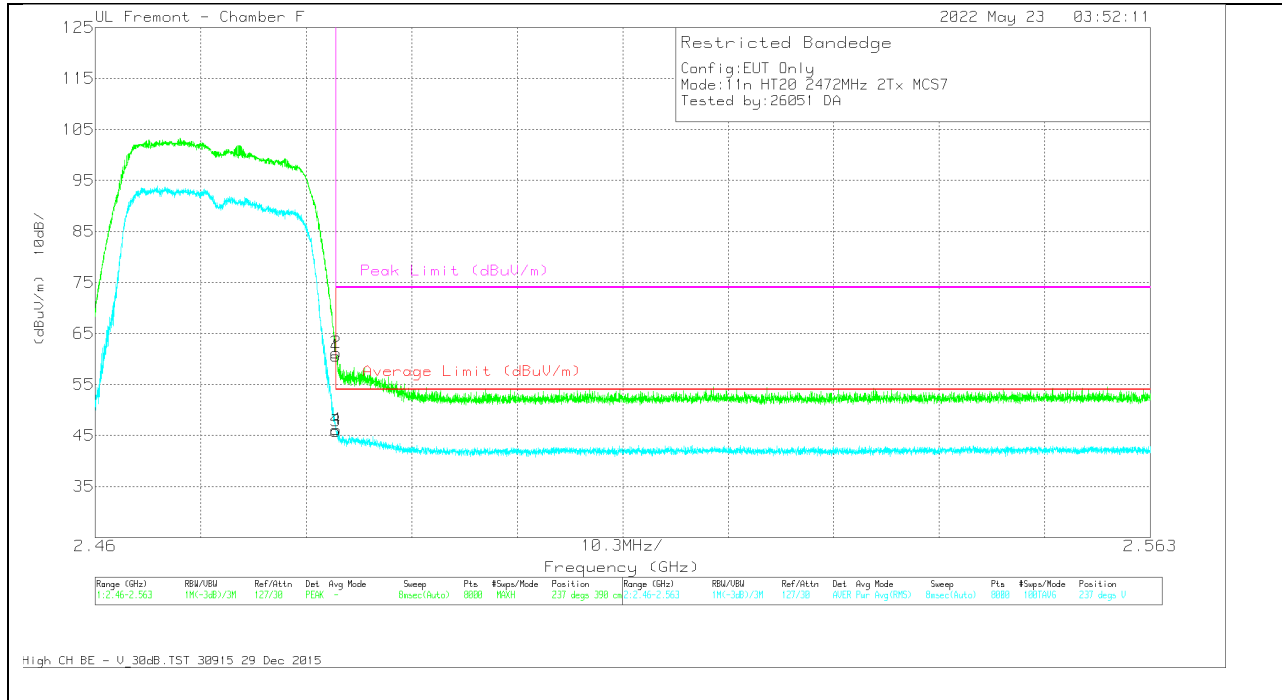
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (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	72.02	Pk	32.3	-39.1	0	65.22	-	-	74	-8.78	288	159	H
2	* 2.48352	72.24	Pk	32.3	-39.1	0	65.44	-	-	74	-8.56	288	159	H
3	* 2.4835	56.85	RMS	32.3	-39.1	.65	50.7	54	-3.3	-	-	288	159	H
4	* 2.483501	56.87	RMS	32.3	-39.1	.65	50.72	54	-3.28	-	-	288	159	H

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

### VERTICAL RESULT

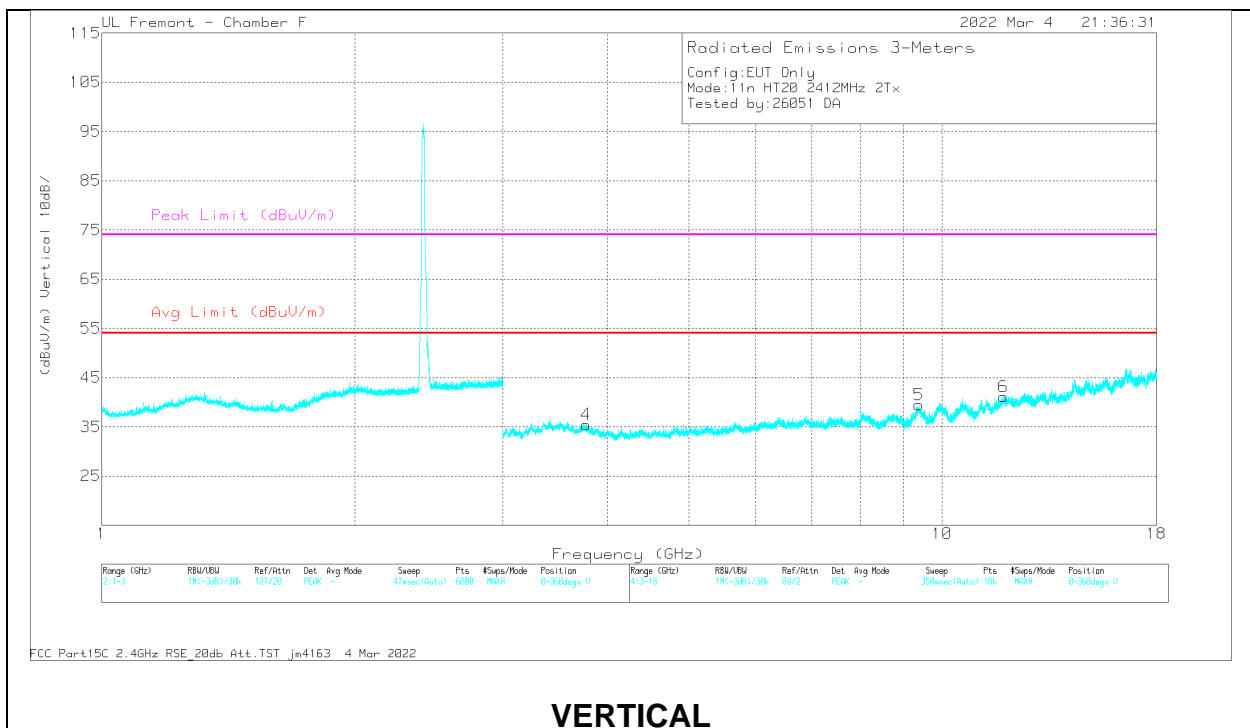
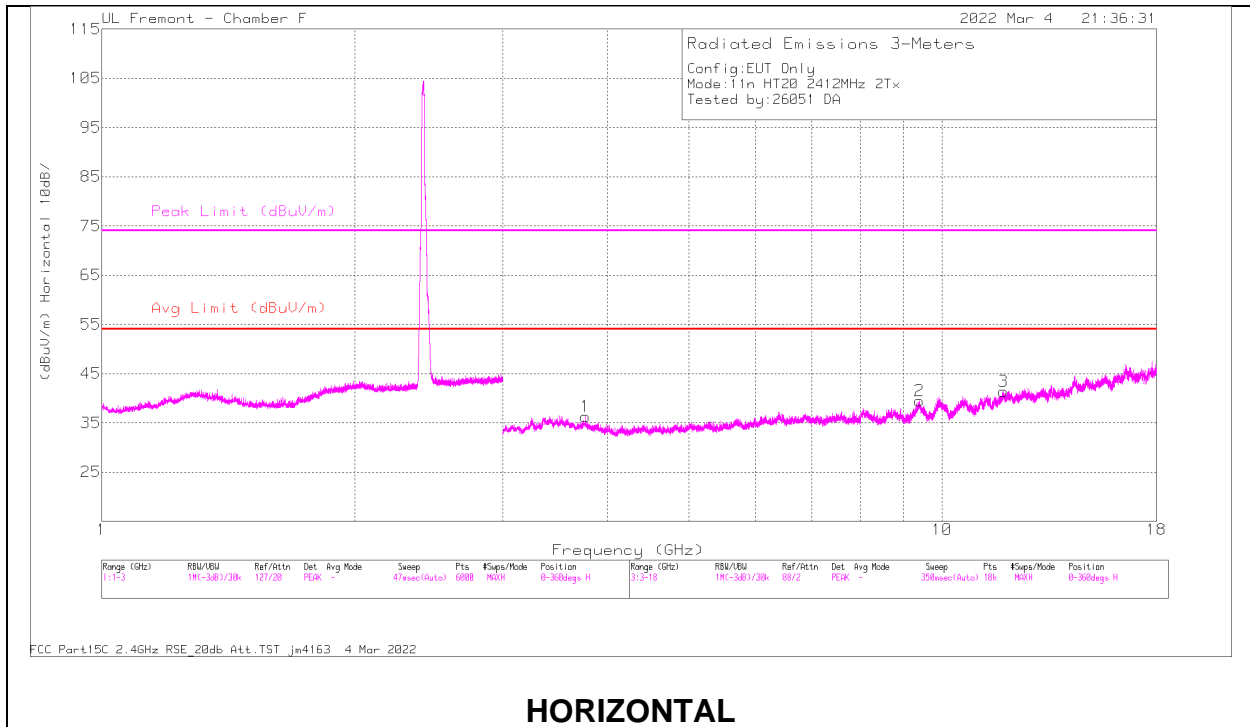


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.38	Pk	32.3	-39.1	0	60.58	-	-	74	-13.42	237	390	V
2	* 2.483513	68.04	Pk	32.3	-39.1	0	61.24	-	-	74	-12.76	237	390	V
3	* 2.4835	52	RMS	32.3	-39.1	.65	45.85	54	-8.15	-	-	237	390	V
4	* 2.483513	52.35	RMS	32.3	-39.1	.65	46.2	54	-7.8	-	-	237	390	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





## RADIATED EMISSIONS

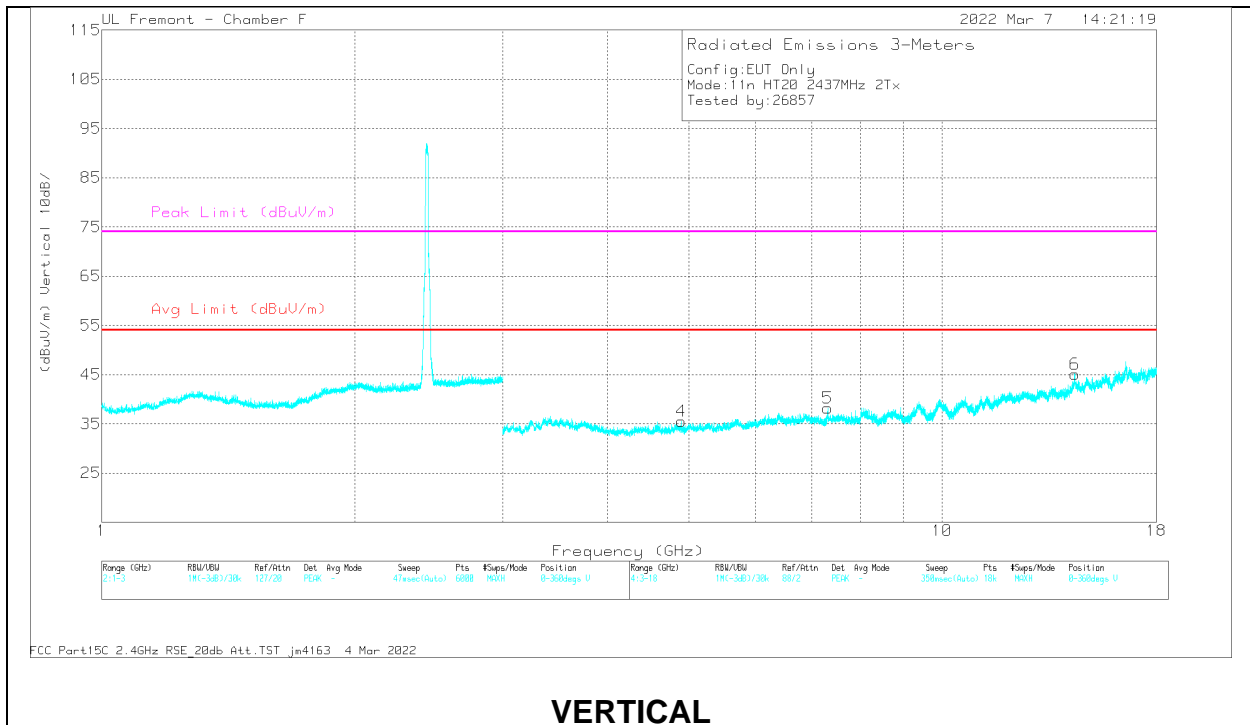
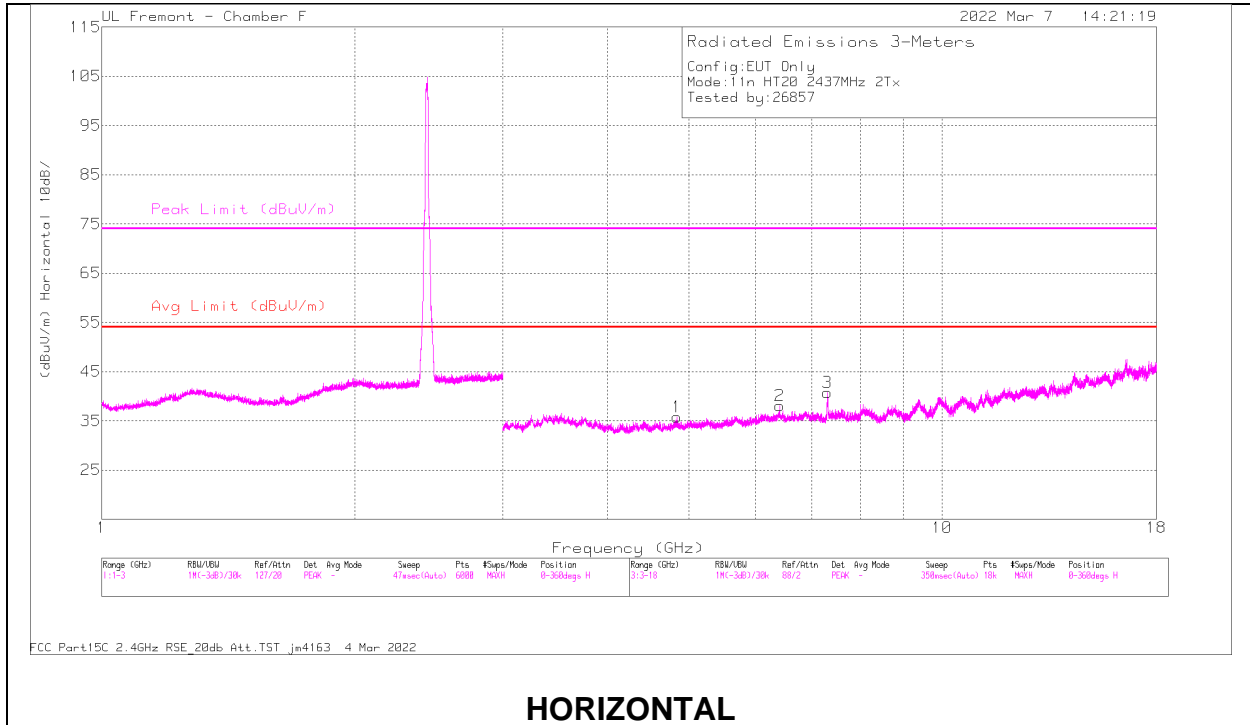
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.766079	57.17	PK2	34.7	-46.5	45.37	-	-	74	-28.63	333	200	H
	* 3.763183	45.66	MAv1	34.7	-46.5	33.86	54	-20.14	-	-	333	200	H
2	* 9.40762	57.4	PK2	36.5	-45.1	48.8	-	-	74	-25.2	305	101	H
	* 9.409774	45.81	MAv1	36.5	-45.1	37.21	54	-16.79	-	-	305	101	H
3	* 11.844689	56.01	PK2	39	-44.4	50.61	-	-	74	-23.39	125	101	H
	* 11.844432	44.64	MAv1	39	-44.4	39.24	54	-14.76	-	-	125	101	H
4	* 3.773248	56.72	PK2	34.6	-46.6	44.72	-	-	74	-29.28	325	200	V
	* 3.772802	45.42	MAv1	34.6	-46.6	33.42	54	-20.58	-	-	325	200	V
5	* 9.392305	57.24	PK2	36.5	-45.1	48.64	-	-	74	-25.36	65	200	V
	* 9.394496	45.77	MAv1	36.5	-45.1	37.17	54	-16.83	-	-	65	200	V
6	* 11.83516	56.52	PK2	39.1	-44.5	51.12	-	-	74	-22.88	322	101	V
	* 11.836582	44.71	MAv1	39.1	-44.5	39.31	54	-14.69	-	-	322	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### MID CHANNEL, CH 6 RESULTS



**RADIATED EMISSIONS**

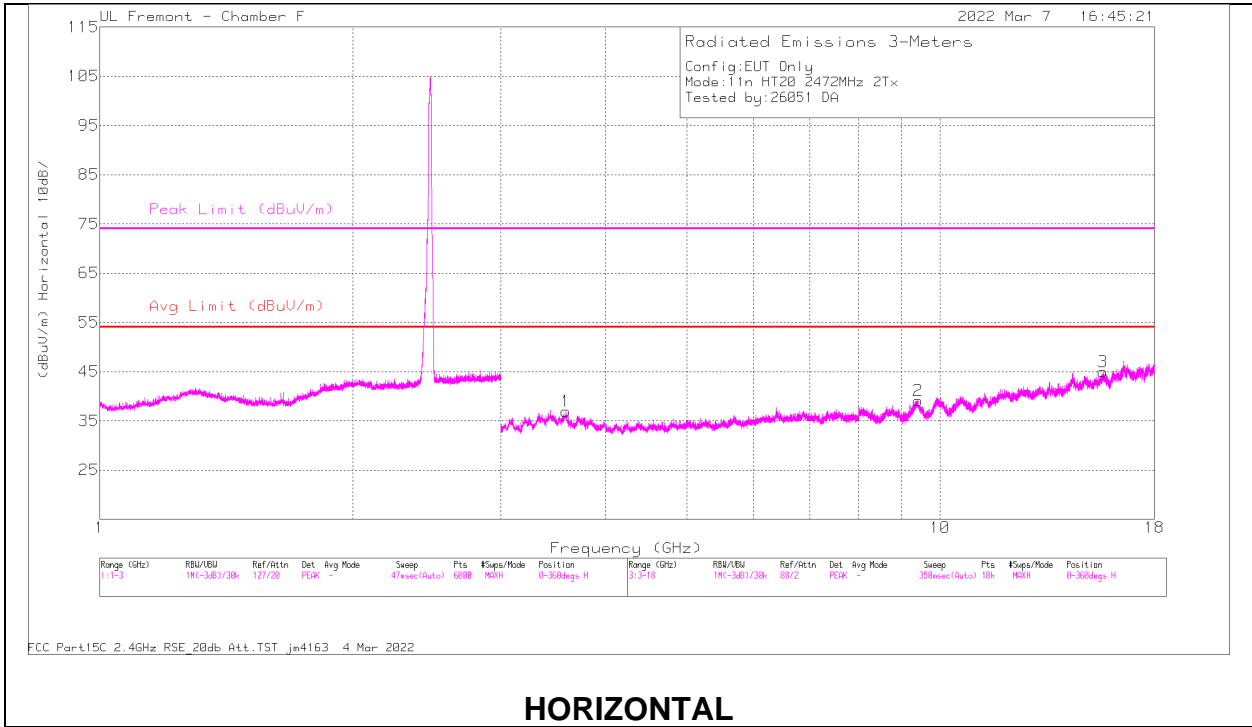
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT120 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.836876	58.06	PK2	34.2	-47.2	45.06	-	-	74	-28.94	323	277	H
	* 4.837028	45.99	MAv1	34.2	-47.2	32.99	54	-21.01	-	-	323	277	H
2	6.409981	56.11	PK2	35.6	-45.1	46.61	-	-	-	-	316	340	H
	6.410809	44.41	MAv1	35.6	-45.2	34.81	-	-	-	-	316	340	H
3	* 7.306204	63.67	PK2	35.7	-45.5	53.87	-	-	74	-20.13	112	114	H
	* 7.305517	49.98	MAv1	35.7	-45.5	40.18	54	-13.82	-	-	112	114	H
4	* 4.893981	57.4	PK2	34	-46.8	44.6	-	-	74	-29.4	349	327	V
	* 4.892031	45.54	MAv1	34	-46.7	32.84	54	-21.16	-	-	349	327	V
5	* 7.313459	60.35	PK2	35.7	-45.3	50.75	-	-	74	-23.25	71	284	V
	* 7.3122	47.8	MAv1	35.7	-45.3	38.2	54	-15.8	-	-	71	284	V
6	14.402129	57.99	PK2	40	-44.4	53.59	-	-	-	-	311	273	V
	14.399152	46.2	MAv1	40	-44.1	42.1	-	-	-	-	311	273	V

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

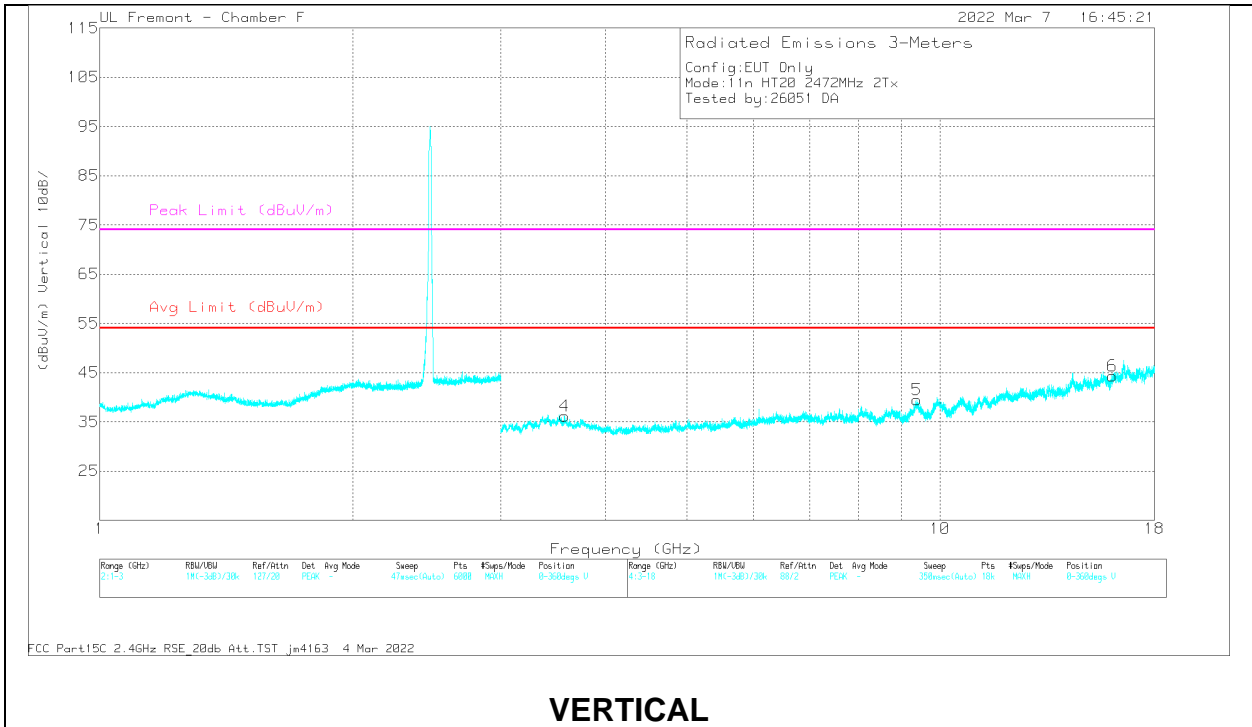
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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
1	* 3.589989	56.47	PK2	35.2	-46.2	45.47	-	-	74	-28.53	355	200	H
	* 3.589817	45.04	MAv1	35.2	-46.2	34.04	54	-19.96	-	-	355	200	H
2	* 9.428739	57.35	PK2	36.6	-45.3	48.65	-	-	74	-25.35	288	200	H
	* 9.42814	45.6	MAv1	36.6	-45.3	36.9	54	-17.1	-	-	288	200	H
3	* 15.638208	58.52	PK2	40.9	-45.2	54.22	-	-	74	-19.78	105	200	H
	* 15.639256	46.6	MAv1	40.8	-45.2	42.2	54	-11.8	-	-	105	200	H
4	* 3.573106	56.79	PK2	35.3	-46.5	45.59	-	-	74	-28.41	311	200	V
	* 3.573662	45.26	MAv1	35.3	-46.4	34.16	54	-19.84	-	-	311	200	V
5	* 9.38686	57.31	PK2	36.5	-45.1	48.71	-	-	74	-25.29	75	101	V
	* 9.38784	46.12	MAv1	36.5	-45.1	37.52	54	-16.48	-	-	75	101	V
6	* 16.053353	57.95	PK2	40.4	-44.5	53.85	-	-	74	-20.15	325	200	V
	* 16.051562	46.87	MAv1	40.5	-44.5	42.87	54	-11.13	-	-	325	200	V

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

PK2 - KDB558074 Method: Maximum Peak

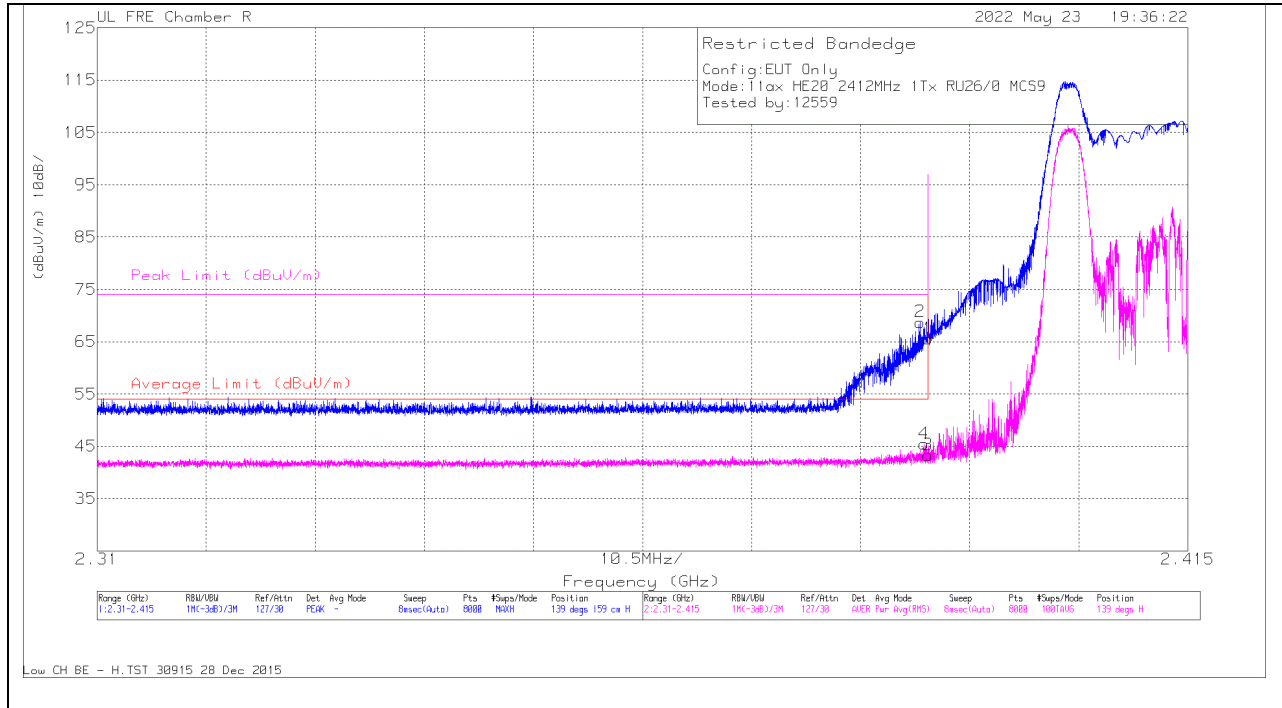
MAv1 - KDB558074 Option 1 Maximum RMS Average

**10.1.8. 802.11ax HE20 SISO MODE**

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

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

**HORIZONTAL RESULT**



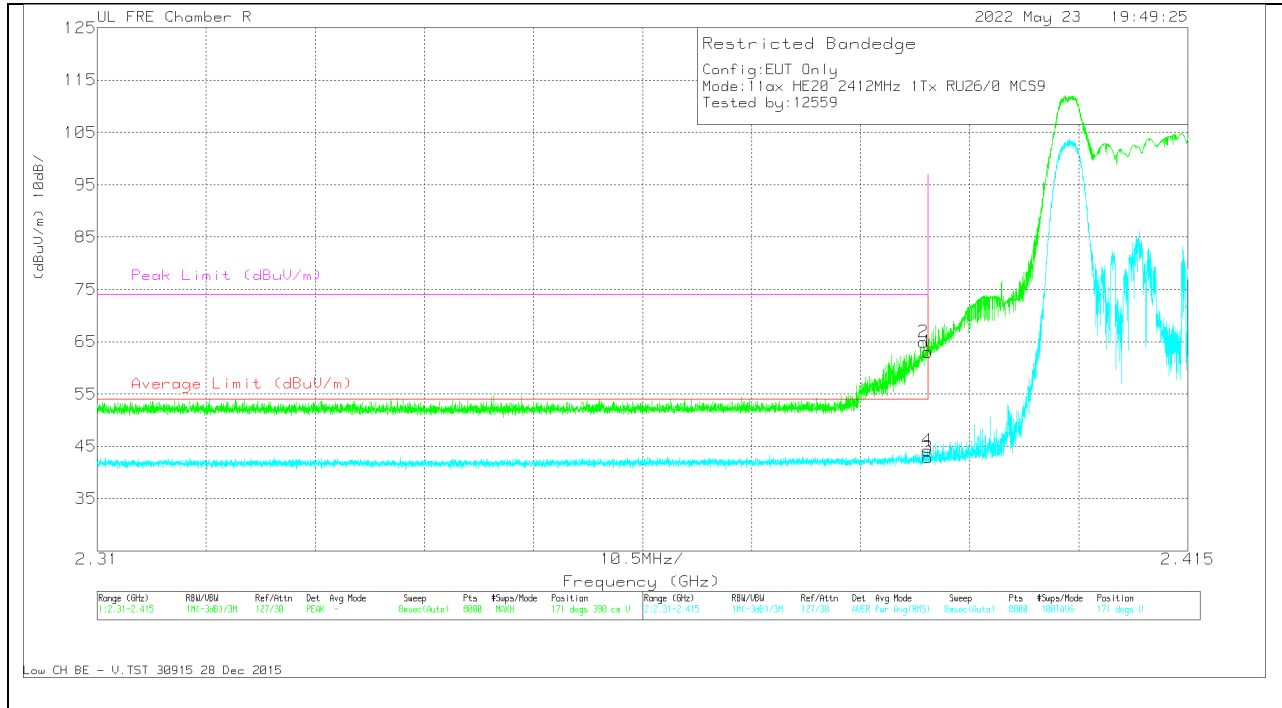
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb V/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.45	Pk	31.9	-35.8	0	65.55	-	-	74	-8.45	139	159	H
2	* 2.389248	72.63	Pk	31.9	-35.8	0	68.73	-	-	74	-5.27	139	159	H
3	* 2.39	46.65	RMS	31.9	-35.8	.54	43.29	54	-10.71	-	-	139	159	H
4	* 2.389615	48.85	RMS	31.9	-35.8	.54	45.49	54	-8.51	-	-	139	159	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

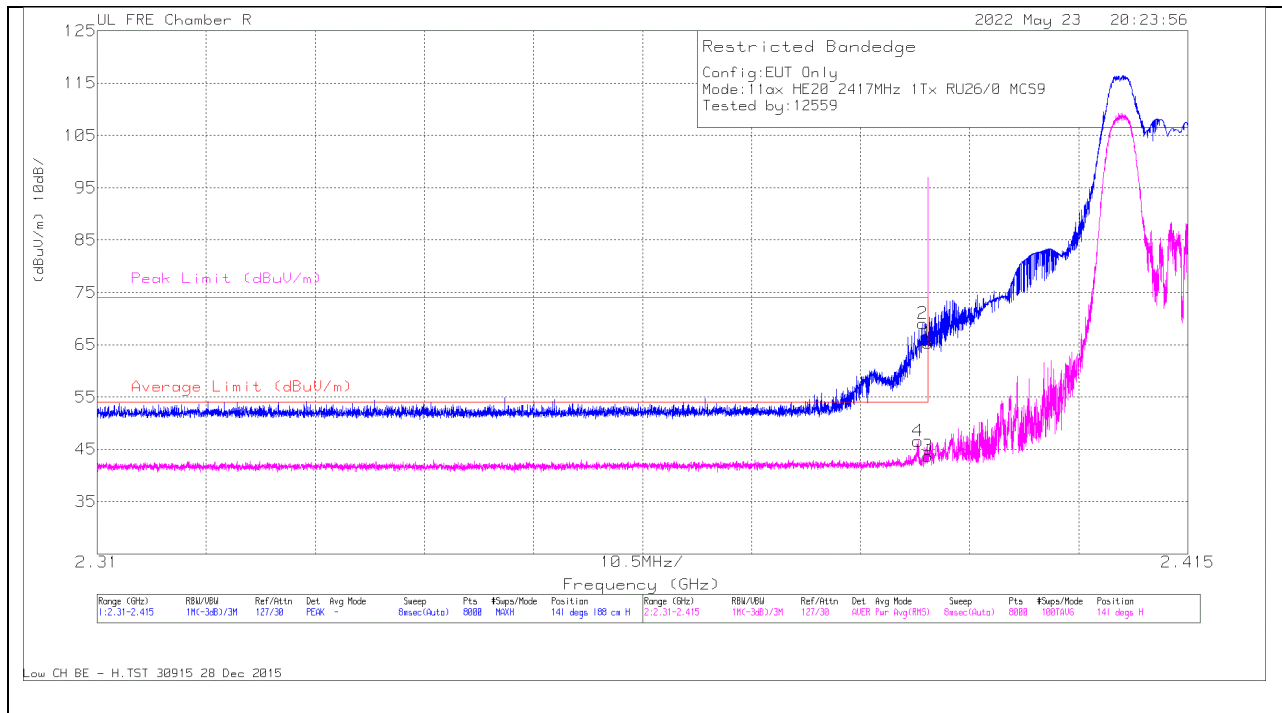


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Filtr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.92	Pk	31.9	-35.8	0	63.02	-	-	74	-10.98	171	390	V
2	* 2.38955	68.8	Pk	31.9	-35.8	0	64.9	-	-	74	-9.1	171	390	V
3	* 2.39	46.25	RMS	31.9	-35.8	.54	42.89	54	-11.11	-	-	171	390	V
4	* 2.389917	47.55	RMS	31.9	-35.8	.54	44.19	54	-9.81	-	-	171	390	V

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

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

**HORIZONTAL RESULT**

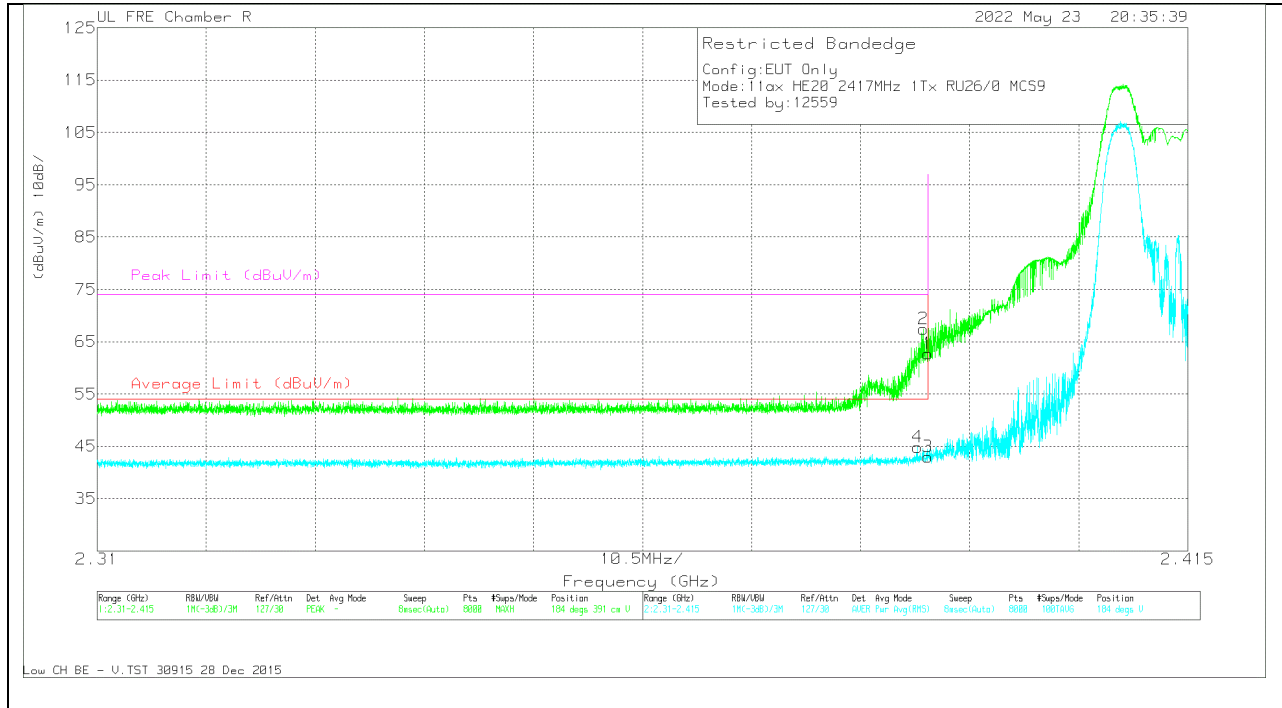


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.17	Pk	31.9	-35.8	0	65.27	-	-	74	-8.73	141	188	H
2	* 2.389497	72.98	Pk	31.9	-35.8	0	69.08	-	-	74	-4.92	141	188	H
3	* 2.39	47.11	RMS	31.9	-35.8	.54	43.75	54	-10.25	-	-	141	188	H
4	* 2.389011	49.92	RMS	31.9	-35.8	.54	46.56	54	-7.44	-	-	141	188	H

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



### VERTICAL RESULT

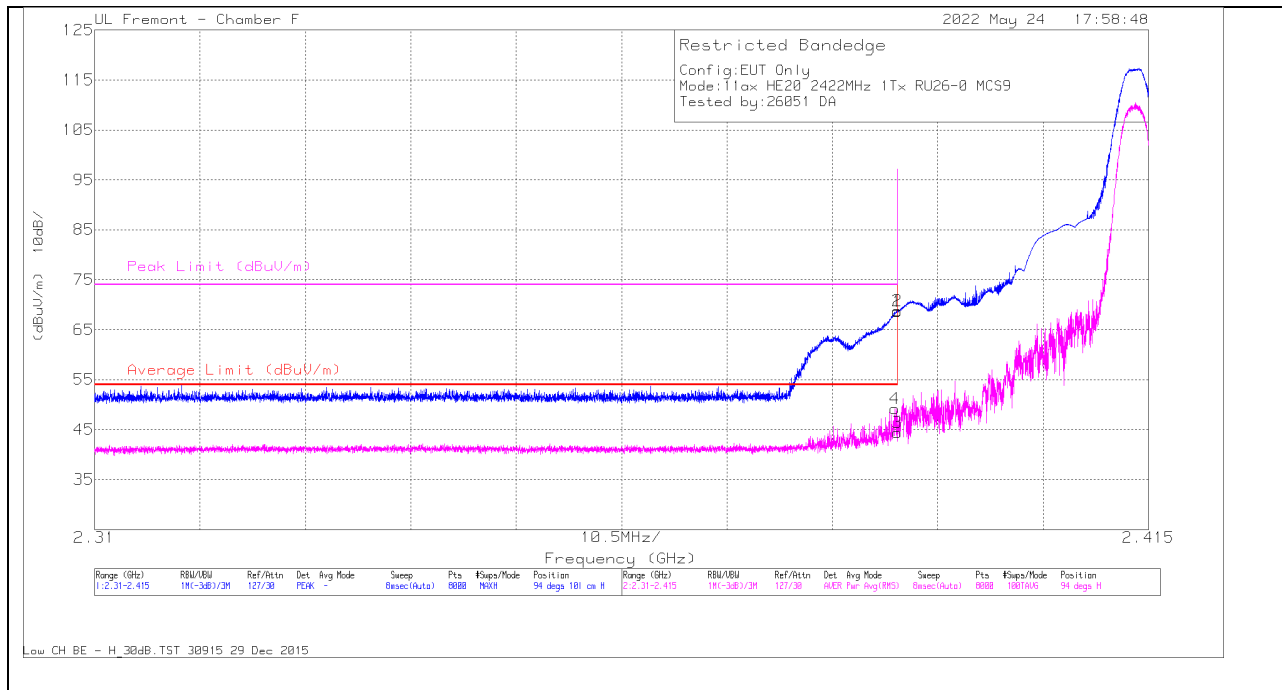


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.66	Pk	31.9	-35.8	0	62.76	-	-	74	-11.24	184	391	V
2	* 2.389563	71.28	Pk	31.9	-35.8	0	67.38	-	-	74	-6.62	184	391	V
3	* 2.39	46.34	RMS	31.9	-35.8	.54	42.98	54	-11.02	-	-	184	391	V
4	* 2.388972	48.22	RMS	31.9	-35.8	.54	44.86	54	-9.14	-	-	184	391	V

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

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

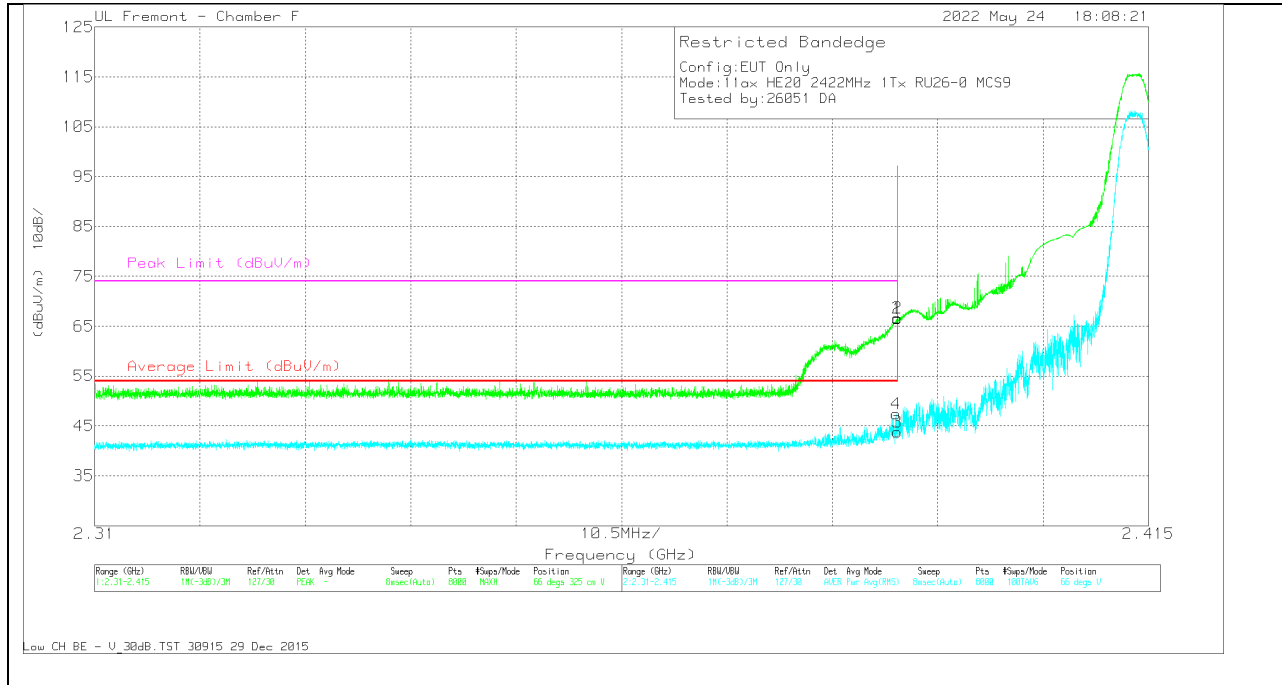
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (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	75.93	Pk	32.1	-39.4	0	68.63	-	-	74	-5.37	94	101	H
2	* 2.389983	76.06	Pk	32.1	-39.4	0	68.76	-	-	74	-5.24	94	101	H
3	* 2.39	51.21	RMS	32.1	-39.4	.54	44.45	54	-9.55	-	-	94	101	H
4	* 2.38972	56	RMS	32.1	-39.4	.54	49.24	54	-4.76	-	-	94	101	H

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

**VERTICAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb V/Filt/Pa d (dB)	DC Corr (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	73.79	Pk	32.1	-39.4	0	66.49	-	-	74	-7.51	66	325	V
2	* 2.389996	73.9	Pk	32.1	-39.4	0	66.6	-	-	74	-7.4	66	325	V
3	* 2.39	50.55	RMS	32.1	-39.4	.54	43.79	54	-10.21	-	-	66	325	V
4	* 2.389852	54.24	RMS	32.1	-39.4	.54	47.48	54	-6.52	-	-	66	325	V

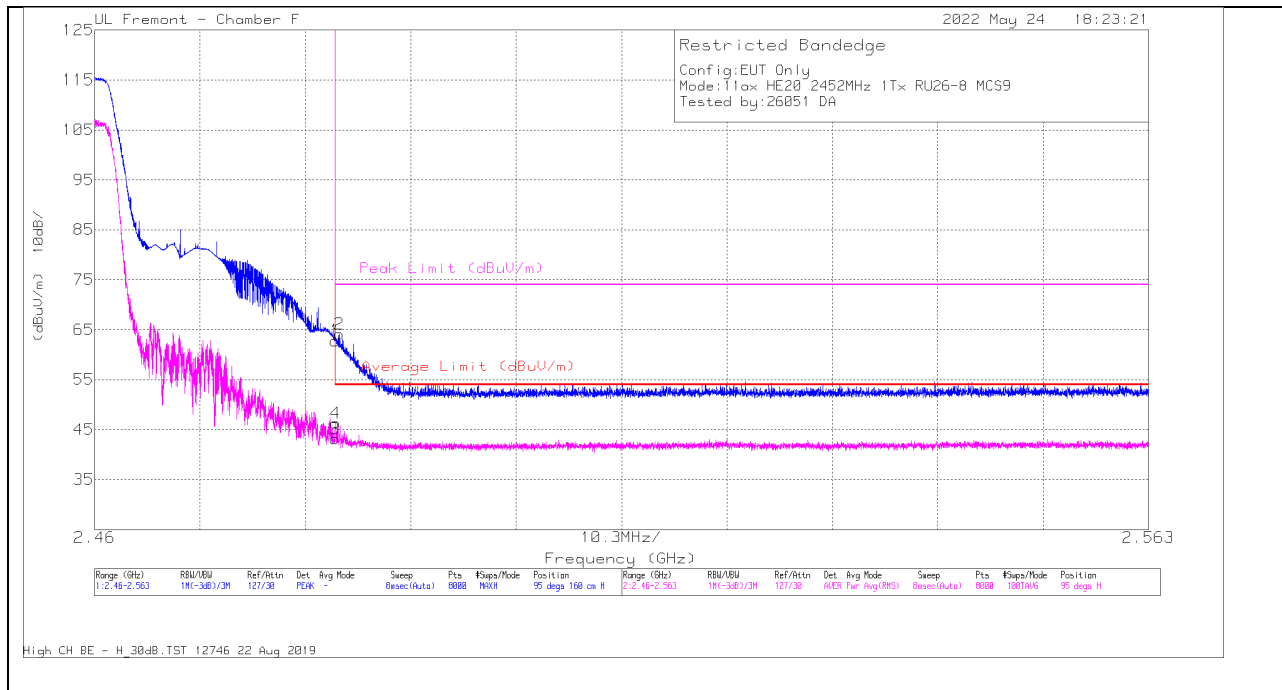
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

**HORIZONTAL RESULT**



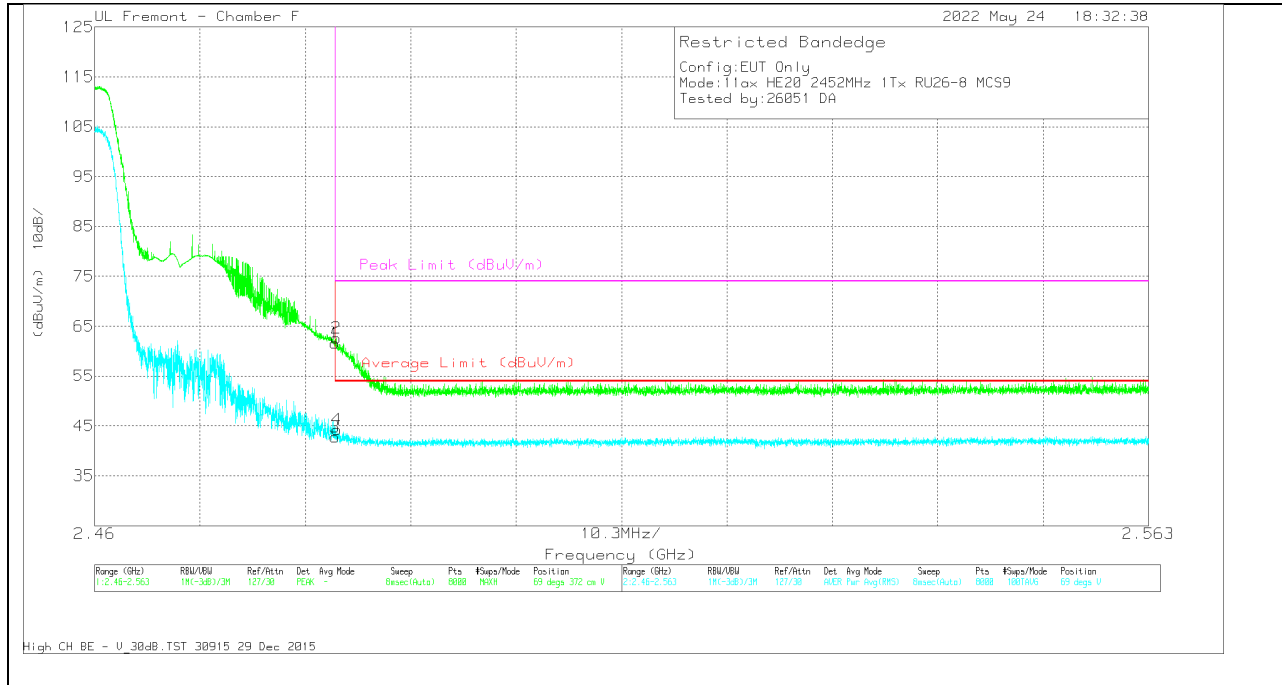
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.6	Pk	32.3	-39.1	0	62.8	-	-	74	-11.2	95	160	H
2	* 2.483951	70.93	Pk	32.3	-39.1	0	64.13	-	-	74	-9.87	95	160	H
3	* 2.4835	49.43	RMS	32.3	-39.1	.54	43.17	54	-10.83	-	-	95	160	H
4	* 2.483565	52.53	RMS	32.3	-39.1	.54	46.27	54	-7.73	-	-	95	160	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	81887 ACF (dB)	Amp/Cb I/Filt/Pad (dB)	DC Corr (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	68.44	Pk	32.3	-39.1	0	61.64	-	-	74	-12.36	69	372	V
2	* 2.483629	69.38	Pk	32.3	-39.1	0	62.58	-	-	74	-11.42	69	372	V
3	* 2.4835	49.07	RMS	32.3	-39.1	.54	42.81	54	-11.19	-	-	69	372	V
4	* 2.483681	50.6	RMS	32.3	-39.1	.54	44.34	54	-9.66	-	-	69	372	V

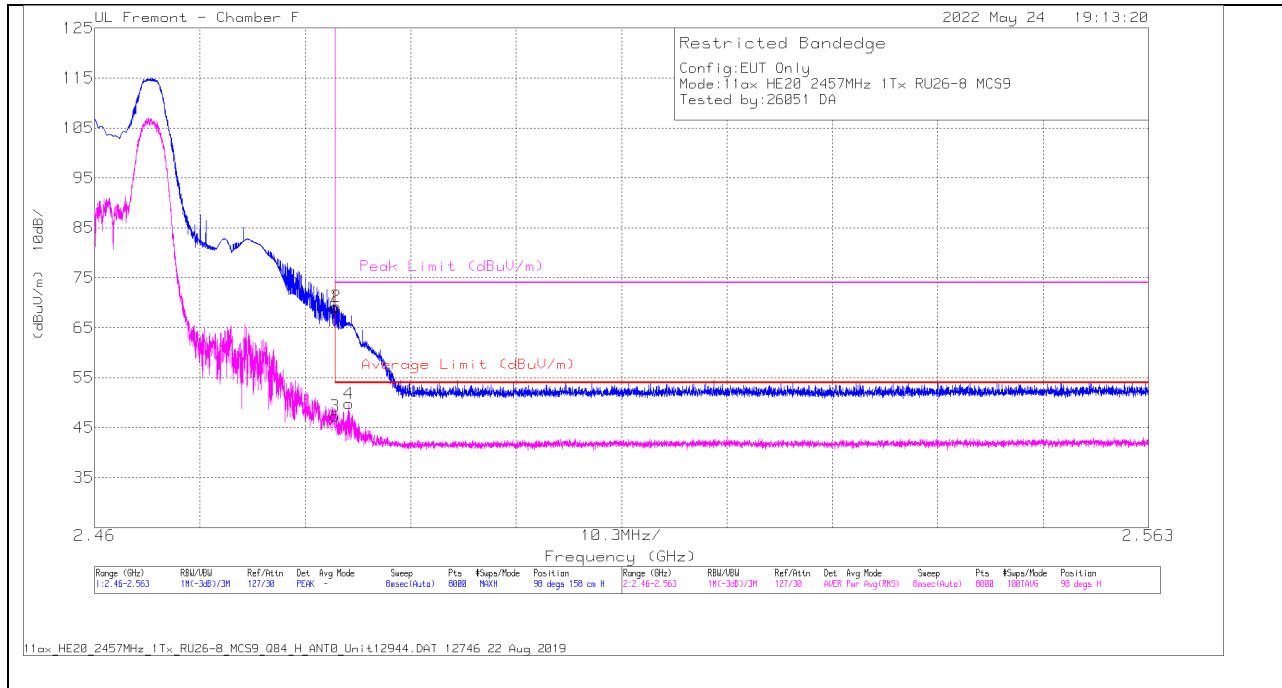
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

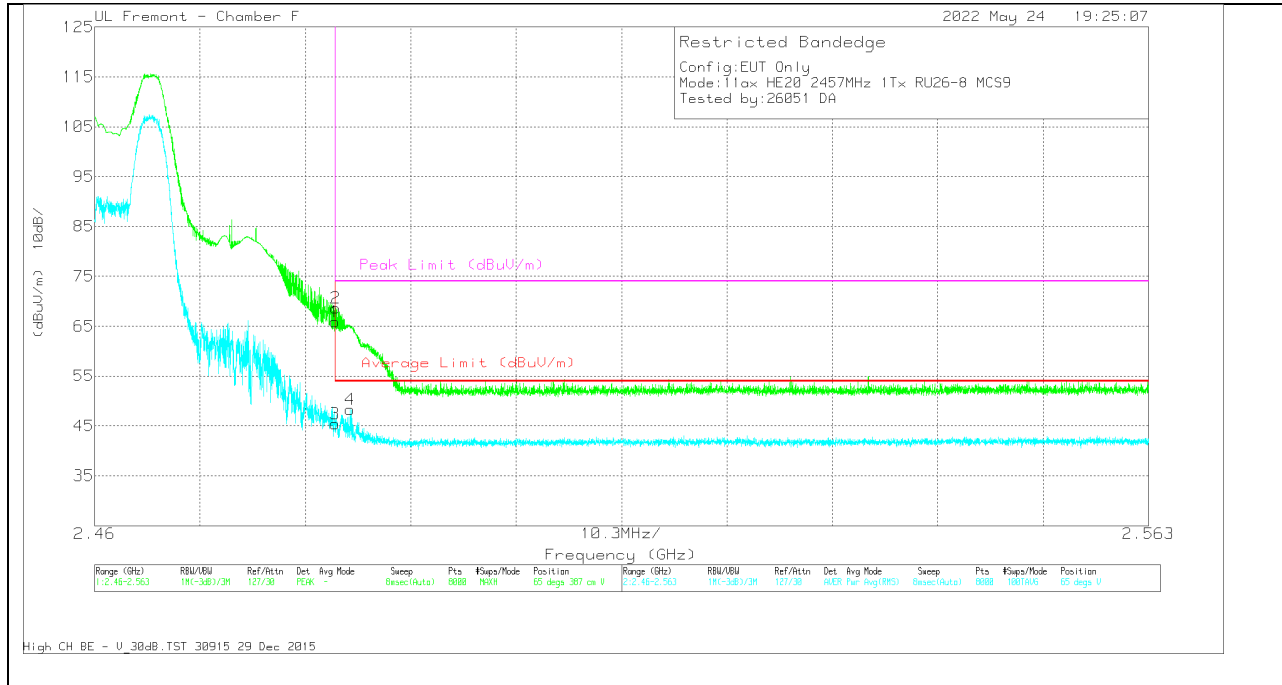
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (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	-39.1	0	69.02	-	-	74	-4.98	98	158	H
2	* 2.483604	76.05	Pk	32.3	-39.1	0	69.25	-	-	74	-4.75	98	158	H
3	* 2.4835	53.6	RMS	32.3	-39.1	.54	47.34	54	-6.66	-	-	98	158	H
4	* 2.48484	56.08	RMS	32.3	-39.1	.54	49.82	54	-4.18	-	-	98	158	H

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

**VERTICAL RESULT**

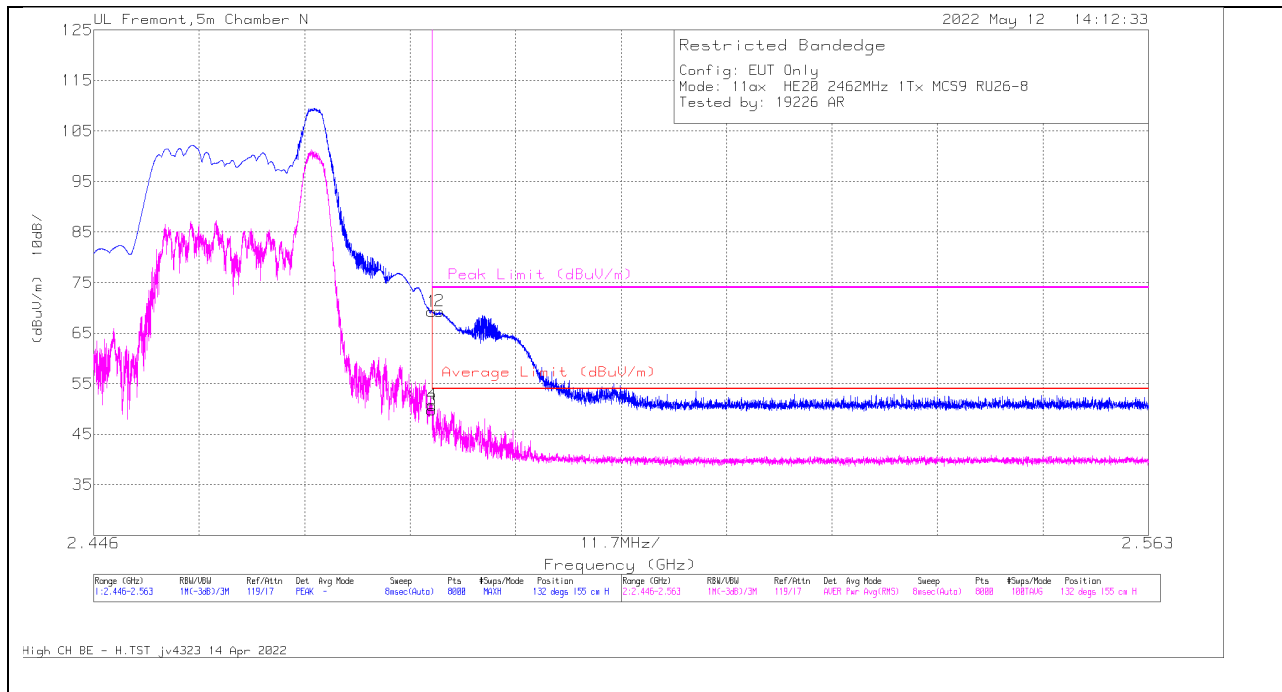


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.66	Pk	32.3	-39.1	0	65.86	-	-	74	-8.14	65	387	V
2	* 2.483552	75.46	Pk	32.3	-39.1	0	68.66	-	-	74	-5.34	65	387	V
3	* 2.4835	51.71	RMS	32.3	-39.1	.54	45.45	54	-8.55	-	-	65	387	V
4	* 2.484969	54.62	RMS	32.3	-39.1	.54	48.36	54	-5.64	-	-	65	387	V

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

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

**HORIZONTAL RESULT**

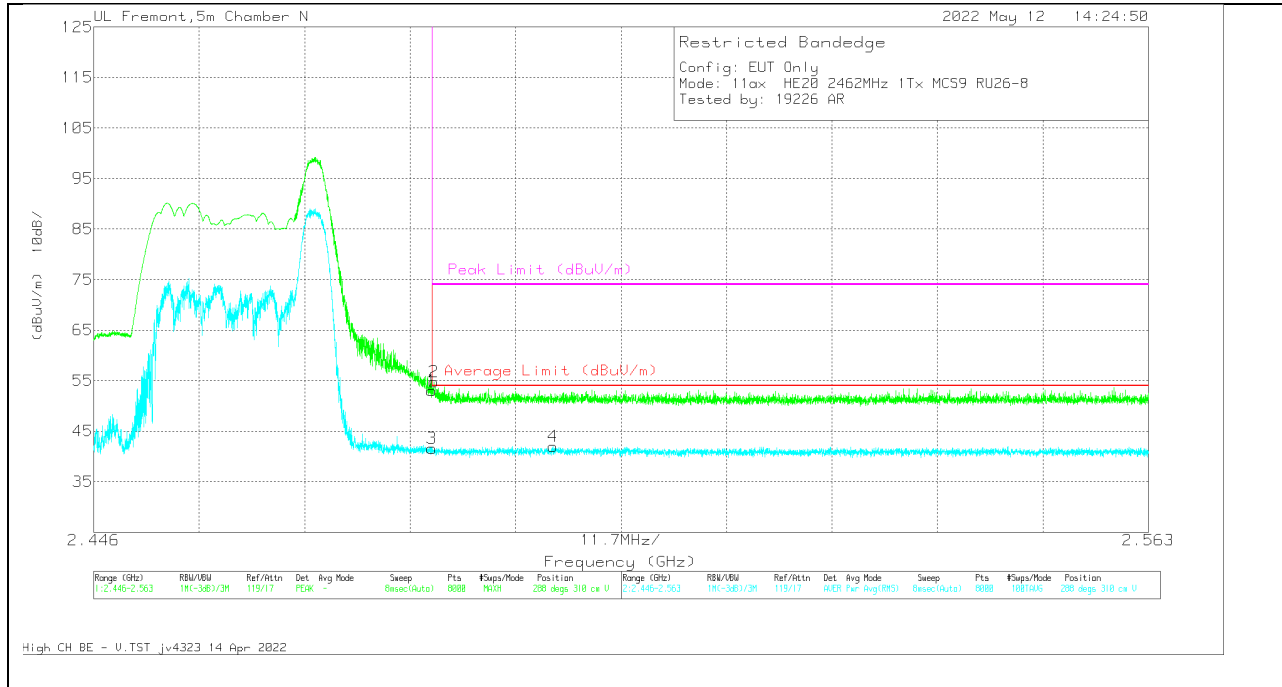


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cb I/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	78.87	Pk	32.6	-42.2	0	69.27	-	-	74	-4.73	132	155	H
2	* 2.484352	78.95	Pk	32.6	-42.2	0	69.35	-	-	74	-4.65	132	155	H
3	* 2.4835	58.92	RMS	32.6	-42.2	.54	49.86	54	-4.14	-	-	132	155	H
4	* 2.483518	59.8	RMS	32.6	-42.2	.54	50.74	54	-3.26	-	-	132	155	H

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



### VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cb I/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.58	Pk	32.6	-42.2	0	52.98	-	-	74	-21.02	288	310	V
2	* 2.483723	64.31	Pk	32.6	-42.2	0	54.71	-	-	74	-19.29	288	310	V
3	* 2.4835	50.69	RMS	32.6	-42.2	.54	41.63	54	-12.37	-	-	288	310	V
4	* 2.49696	50.88	RMS	32.7	-42.1	.54	42.02	54	-11.98	-	-	288	310	V

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