



HIGH CHANNEL 12 BANDEDGE [ANT 3]



HIGH CHANNEL 12 OUT-OF-BAND [ANT 3]

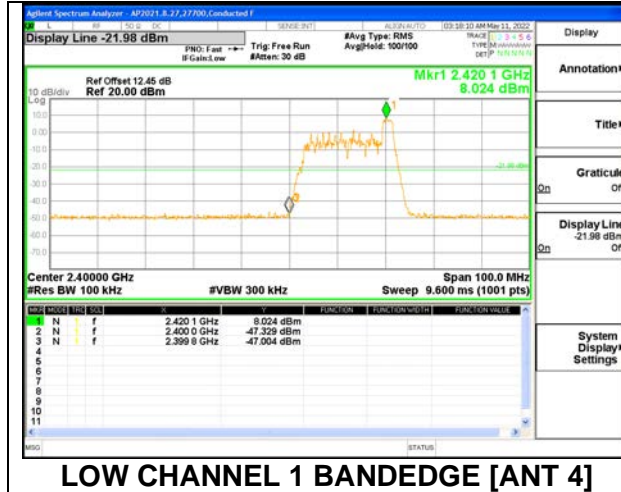


HIGH CHANNEL 13 BANDEDGE [ANT 3]

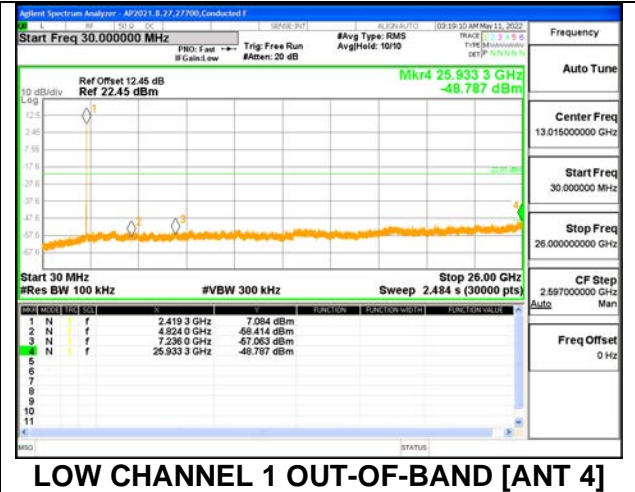


HIGH CHANNEL 13 OUT-OF-BAND [ANT 3]

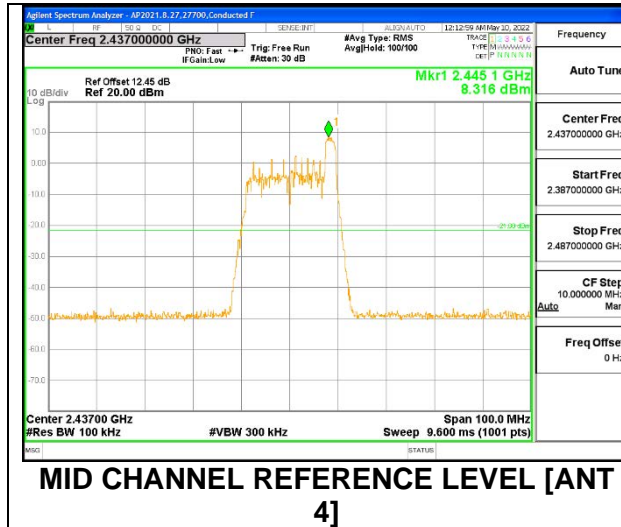
ANT 4 + ANT 3 2TX MODE: 26-Tones, RU Index 8



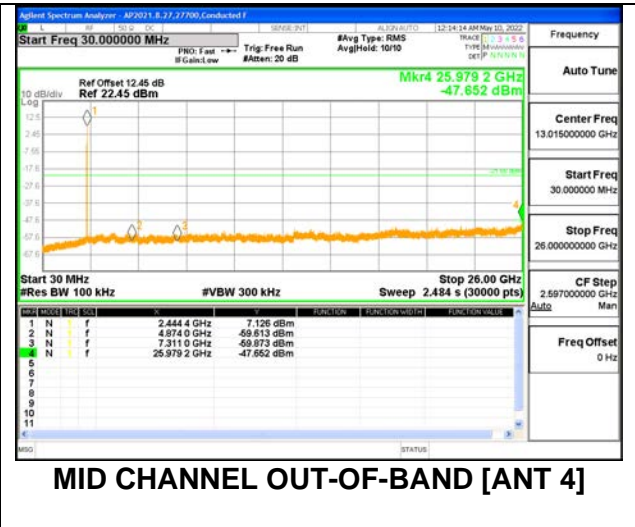
LOW CHANNEL 1 BANDEDGE [ANT 4]



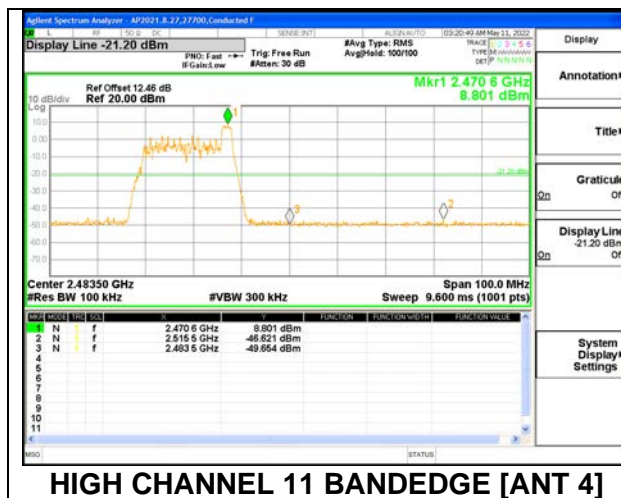
LOW CHANNEL 1 OUT-OF-BAND [ANT 4]



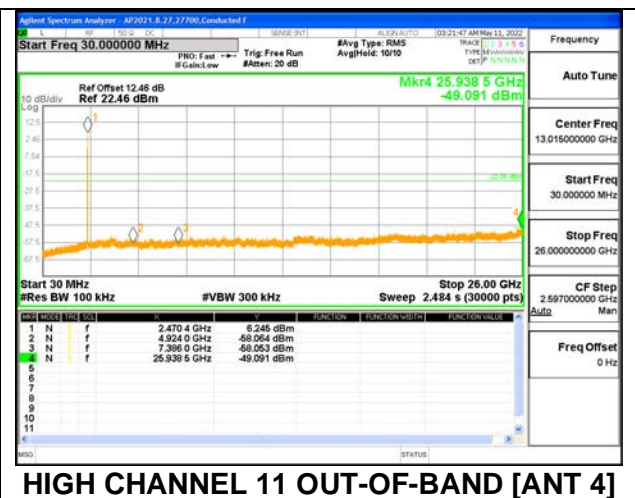
MID CHANNEL REFERENCE LEVEL [ANT 4]



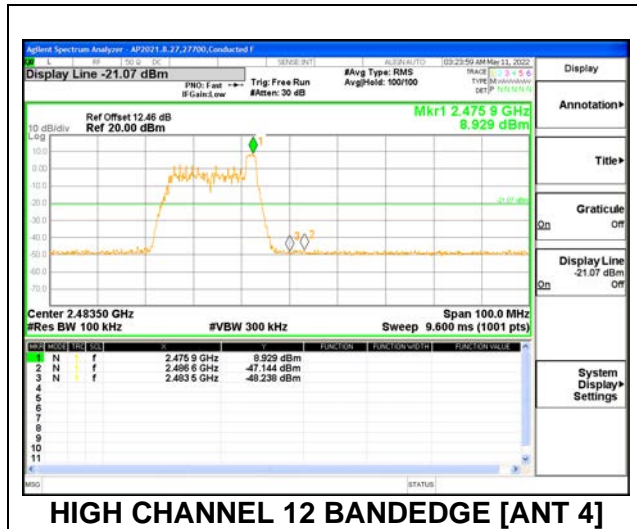
MID CHANNEL OUT-OF-BAND [ANT 4]



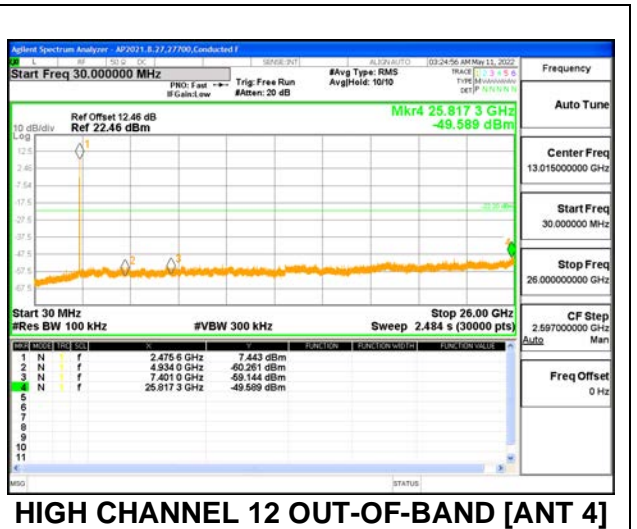
HIGH CHANNEL 11 BANDEDGE [ANT 4]



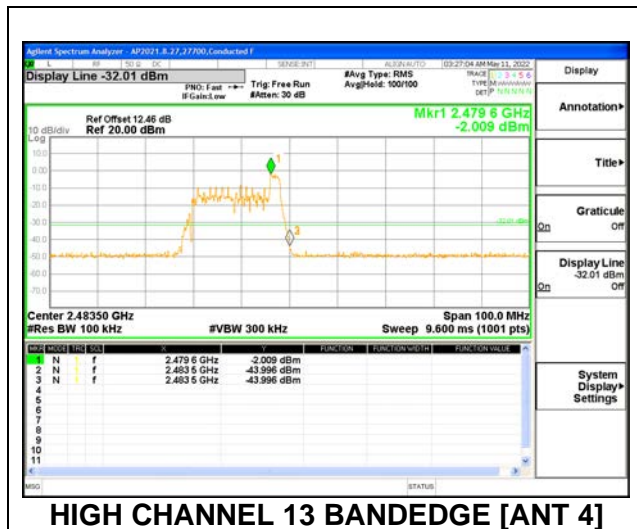
HIGH CHANNEL 11 OUT-OF-BAND [ANT 4]



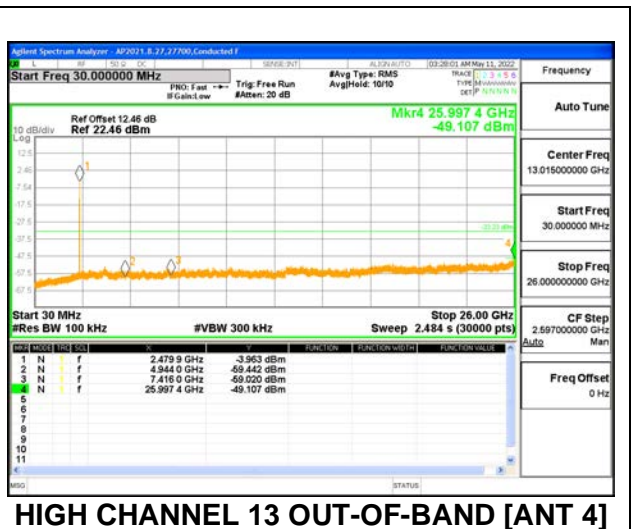
HIGH CHANNEL 12 BANDEDGE [ANT 4]



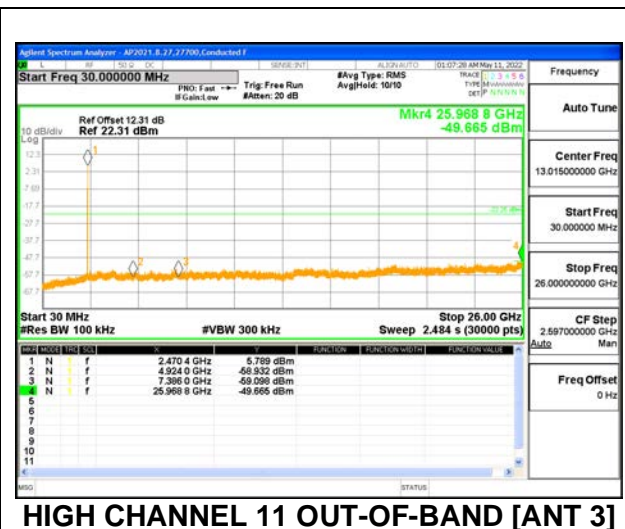
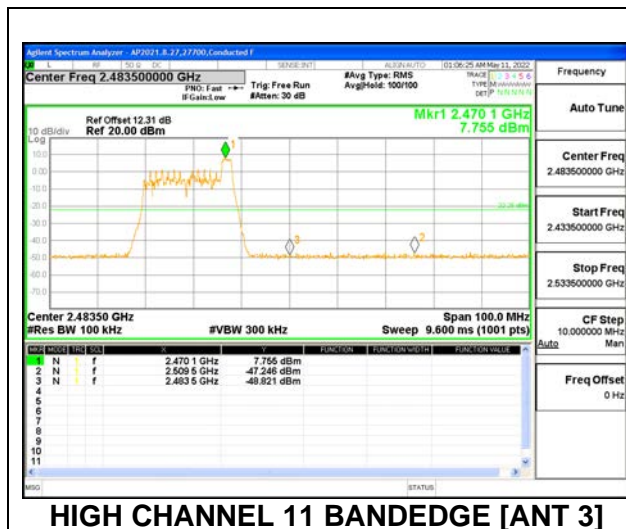
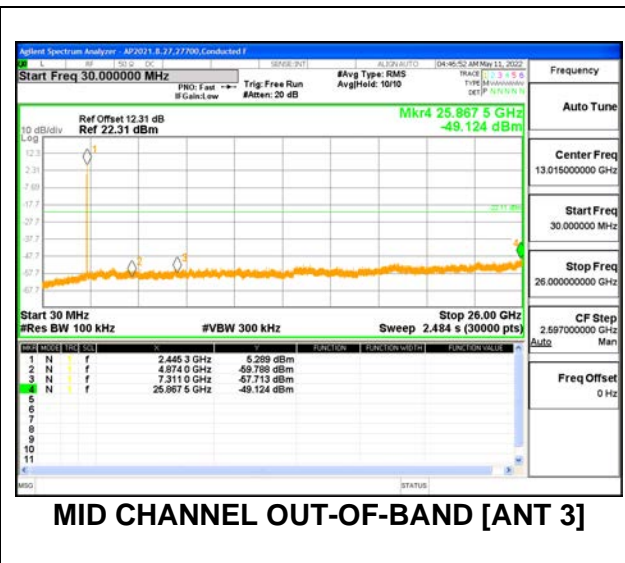
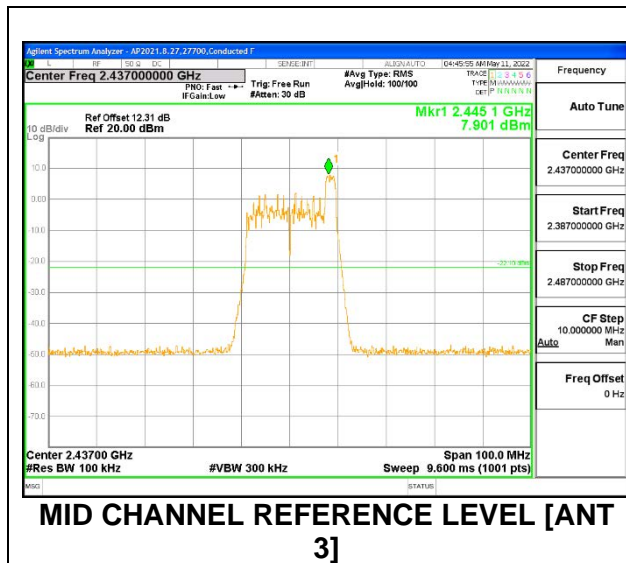
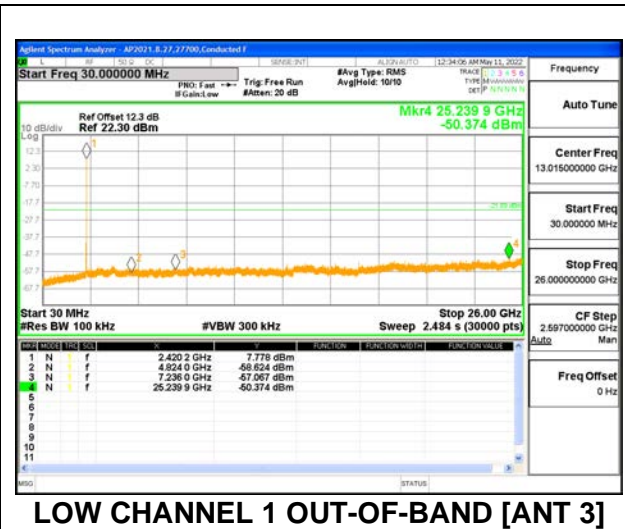
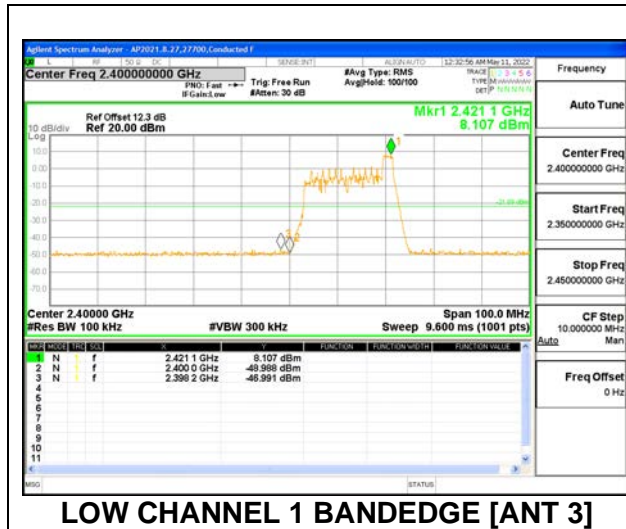
HIGH CHANNEL 12 OUT-OF-BAND [ANT 4]



HIGH CHANNEL 13 BANDEDGE [ANT 4]



HIGH CHANNEL 13 OUT-OF-BAND [ANT 4]





HIGH CHANNEL 12 BANDEDGE [ANT 3]



HIGH CHANNEL 12 OUT-OF-BAND [ANT 3]



HIGH CHANNEL 13 BANDEDGE [ANT 3]

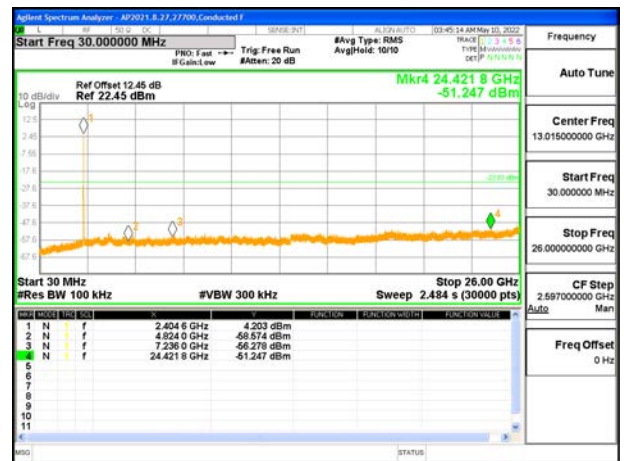


HIGH CHANNEL 13 OUT-OF-BAND [ANT 3]

ANT 4 + ANT 3 2TX MODE: SU Mode



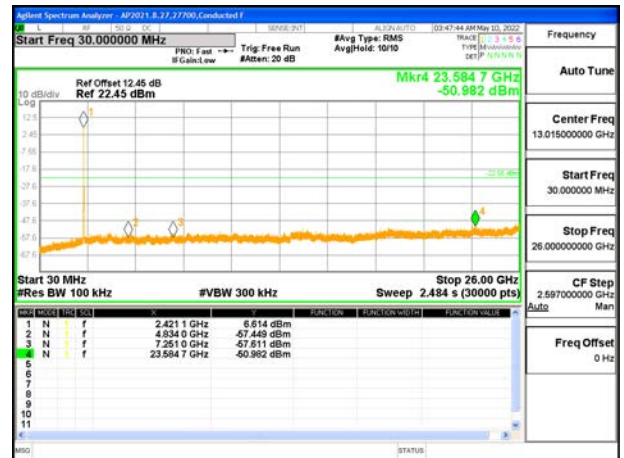
LOW CHANNEL 1 BANDEDGE [ANT 4]



LOW CHANNEL 1 OUT-OF-BAND [ANT 4]



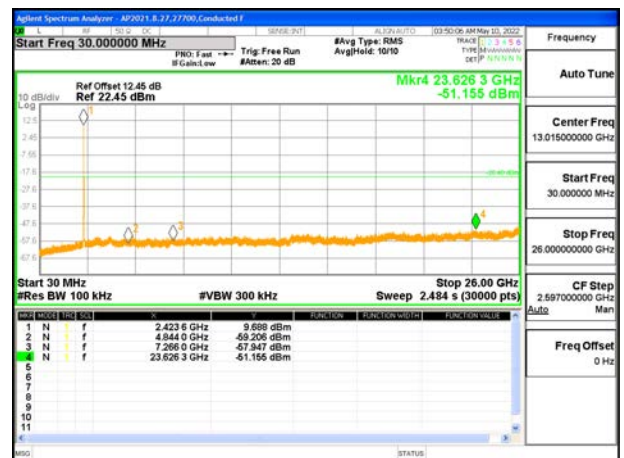
LOW CHANNEL 2 BANDEDGE [ANT 4]



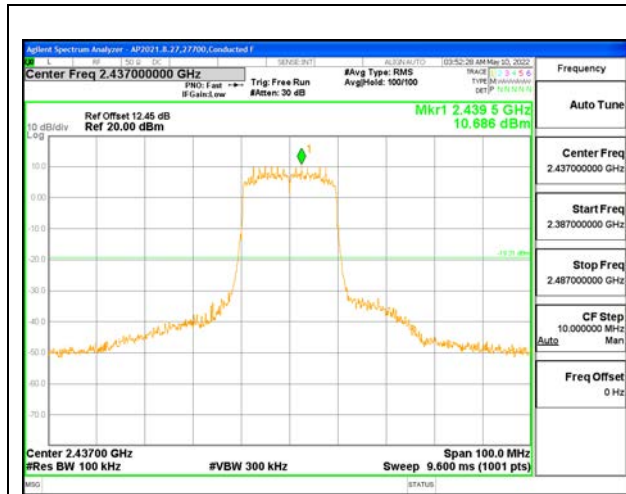
LOW CHANNEL 2 OUT-OF-BAND [ANT 4]



LOW CHANNEL 3 BANDEDGE [ANT 4]



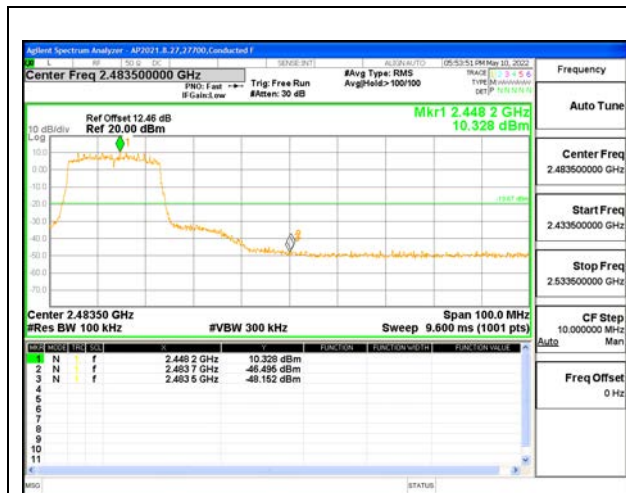
LOW CHANNEL 3 OUT-OF-BAND [ANT 4]



MID CHANNEL REFERENCE LEVEL [ANT 4]



MID CHANNEL OUT-OF-BAND [ANT 4]



HIGH CHANNEL 8 BANDEDGE [ANT 4]



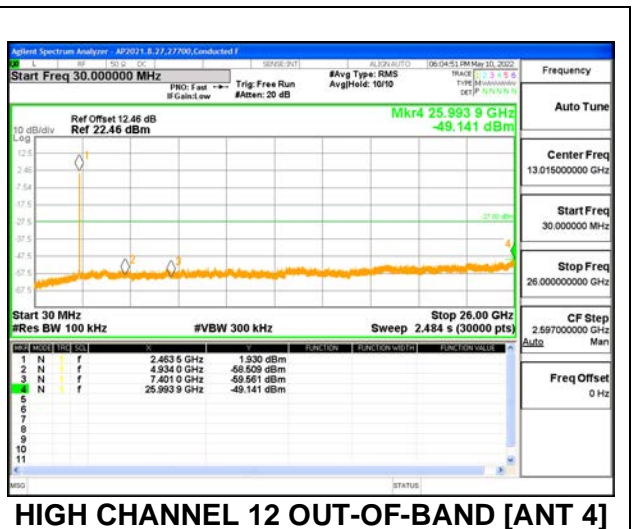
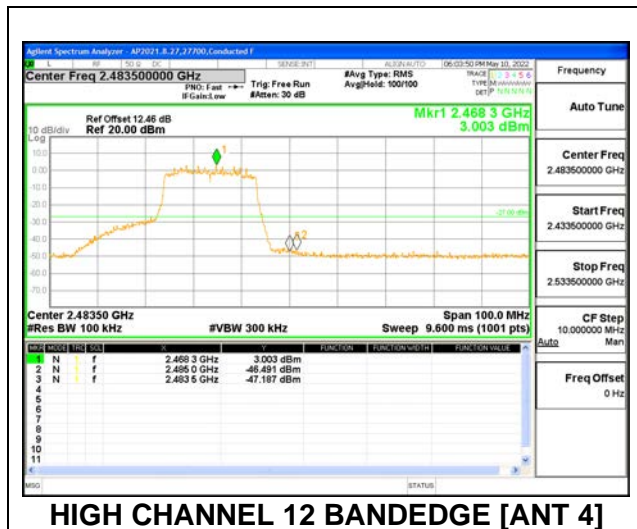
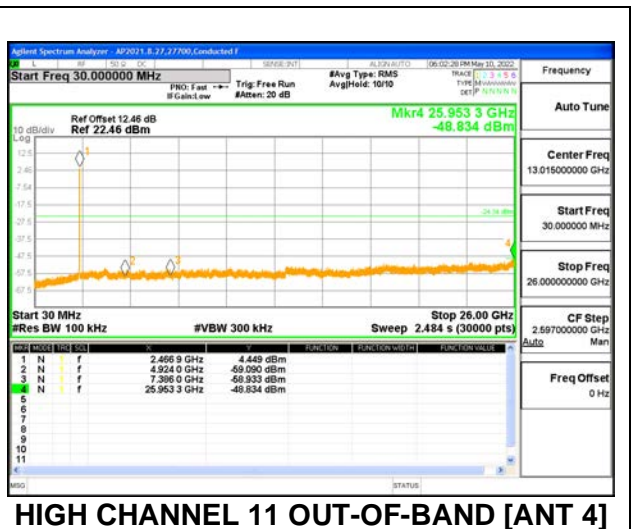
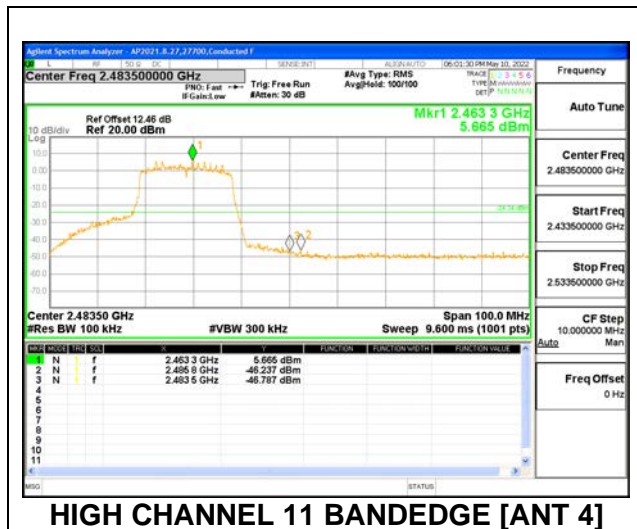
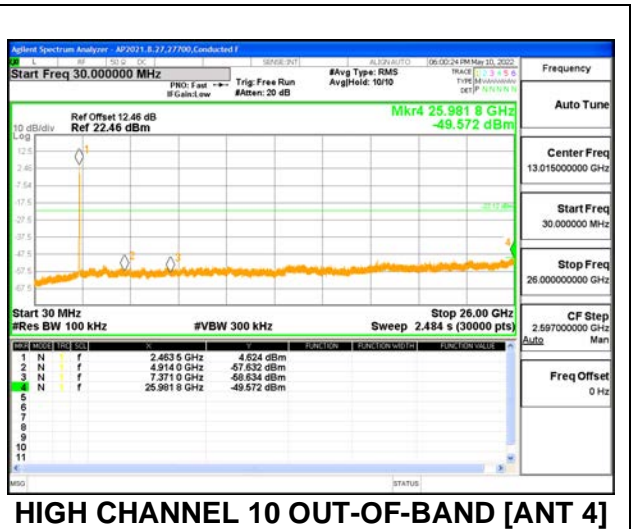
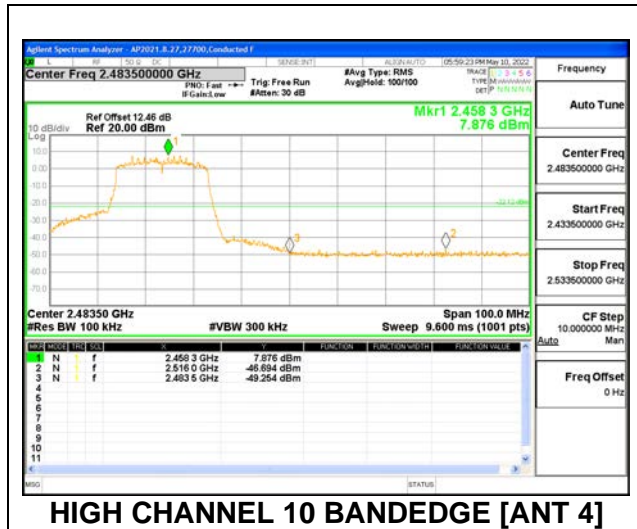
HIGH CHANNEL 8 OUT-OF-BAND [ANT 4]

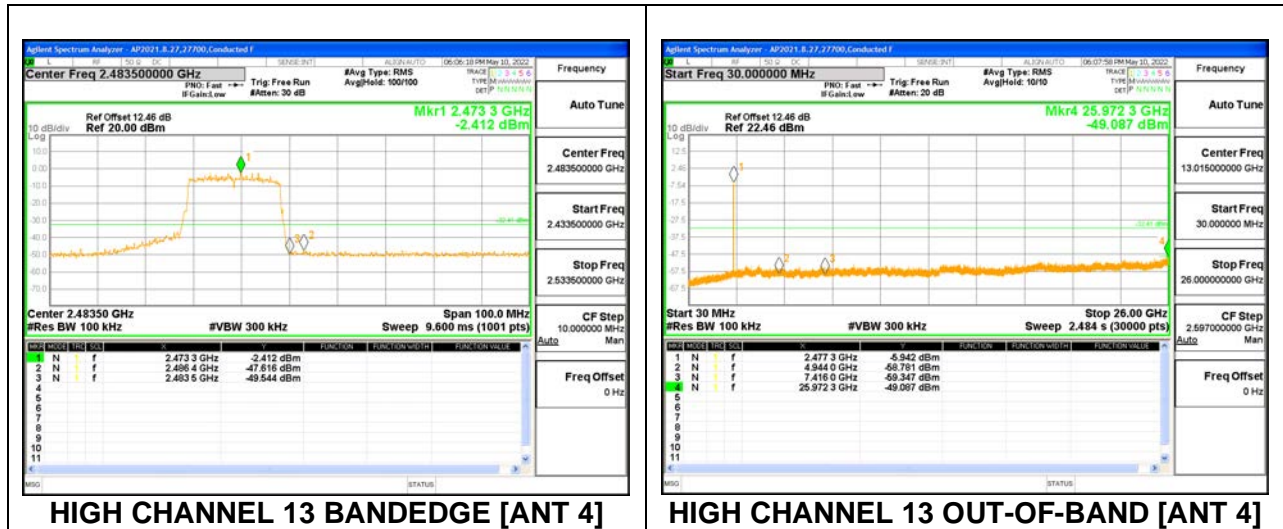


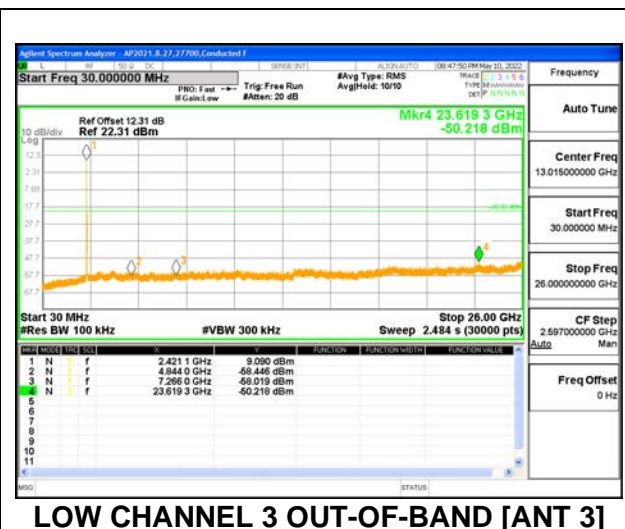
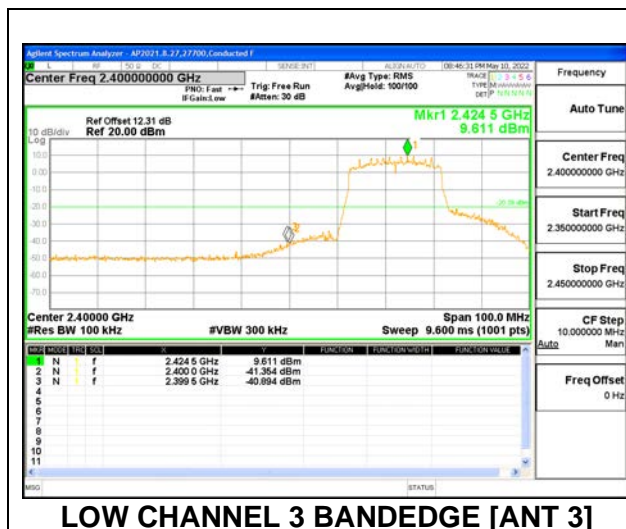
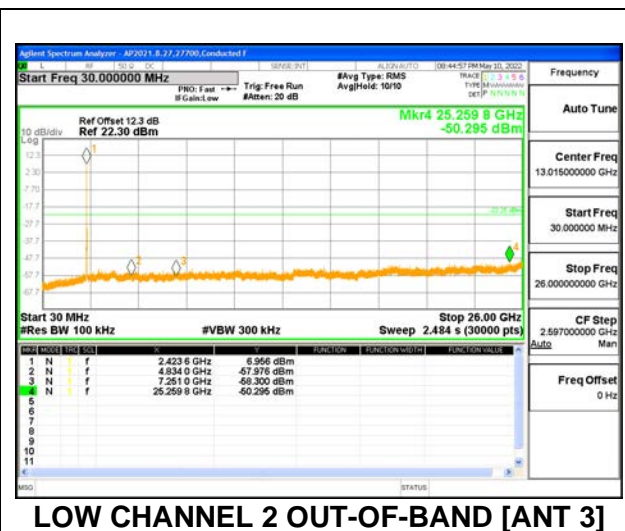
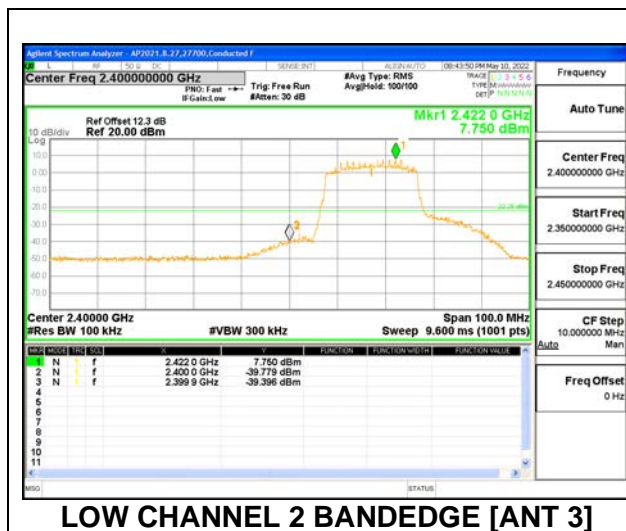
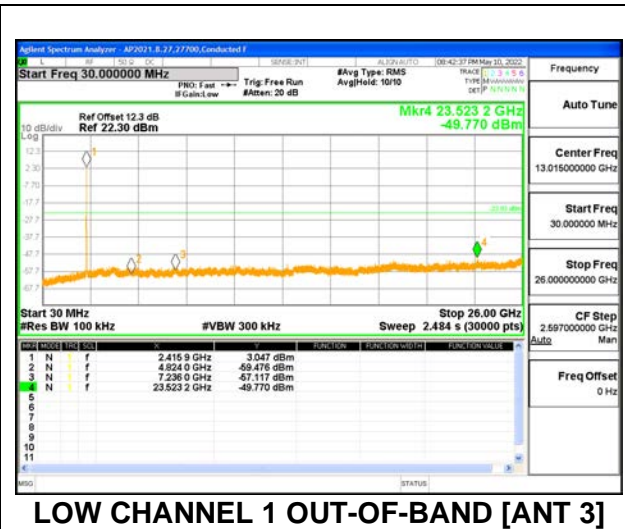
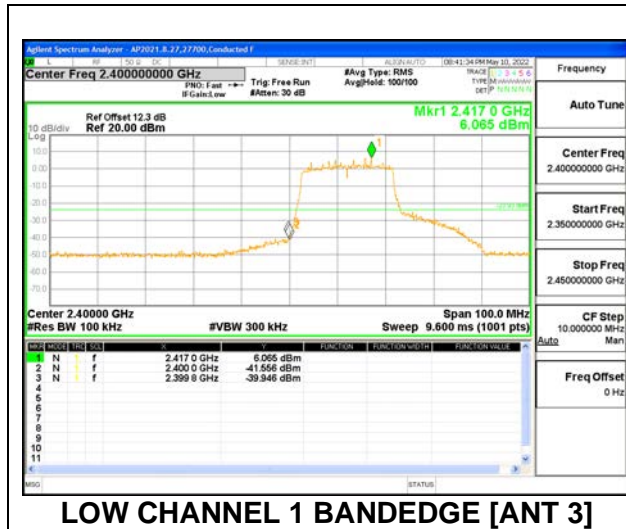
HIGH CHANNEL 9 BANDEDGE [ANT 4]

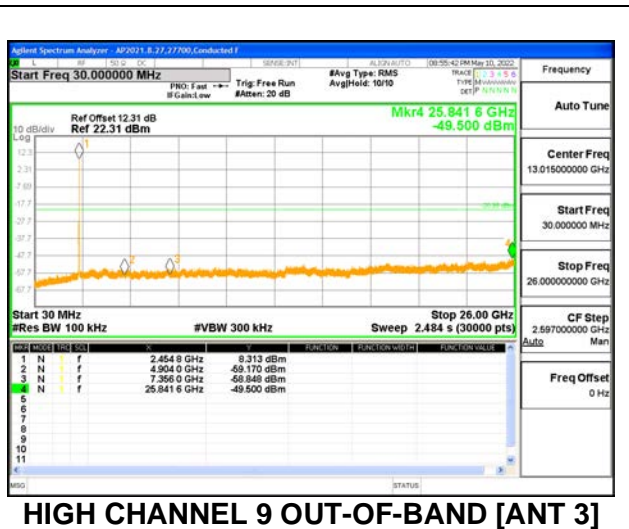
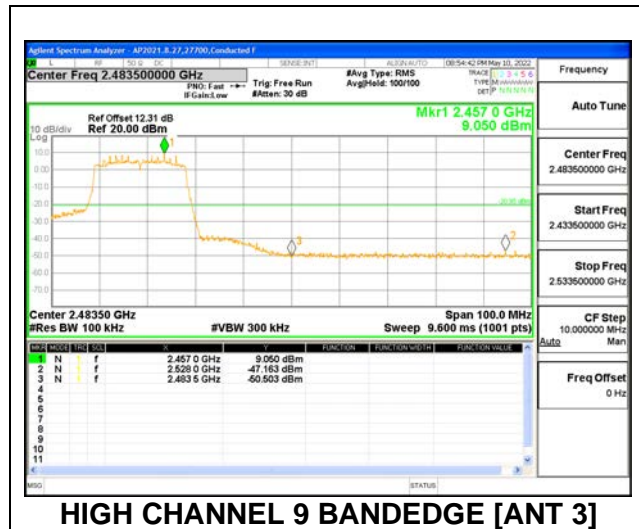
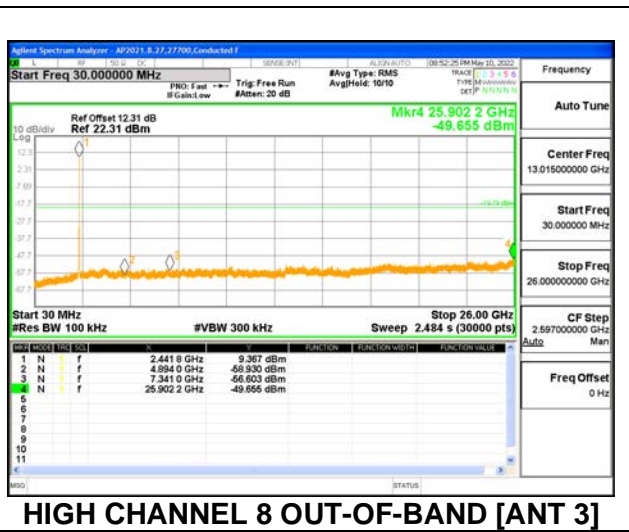
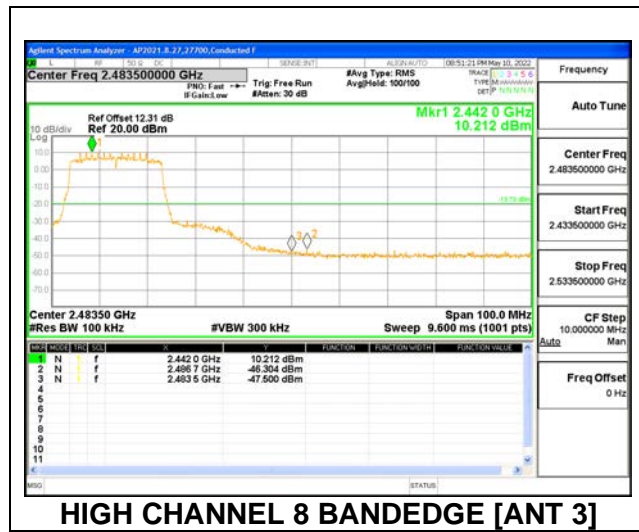
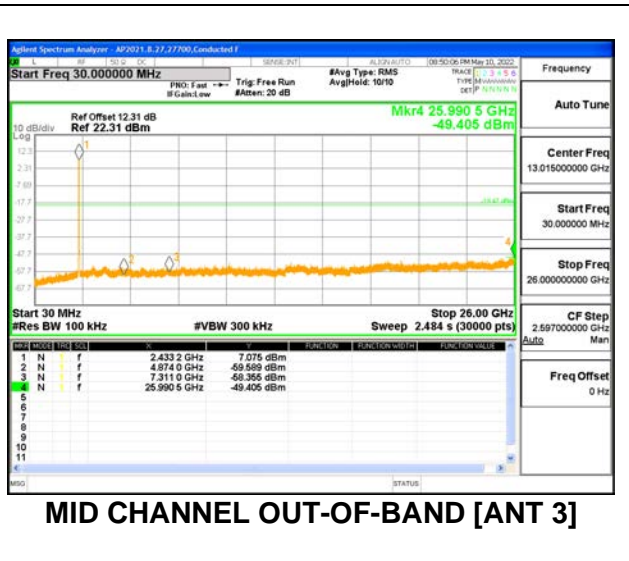
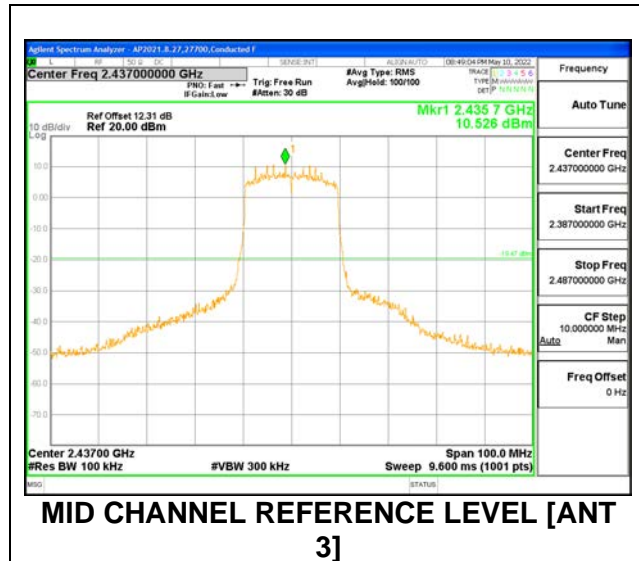


HIGH CHANNEL 9 OUT-OF-BAND [ANT 4]











HIGH CHANNEL 10 BANDEDGE [ANT 3]



HIGH CHANNEL 10 OUT-OF-BAND [ANT 3]



HIGH CHANNEL 11 BANDEDGE [ANT 3]



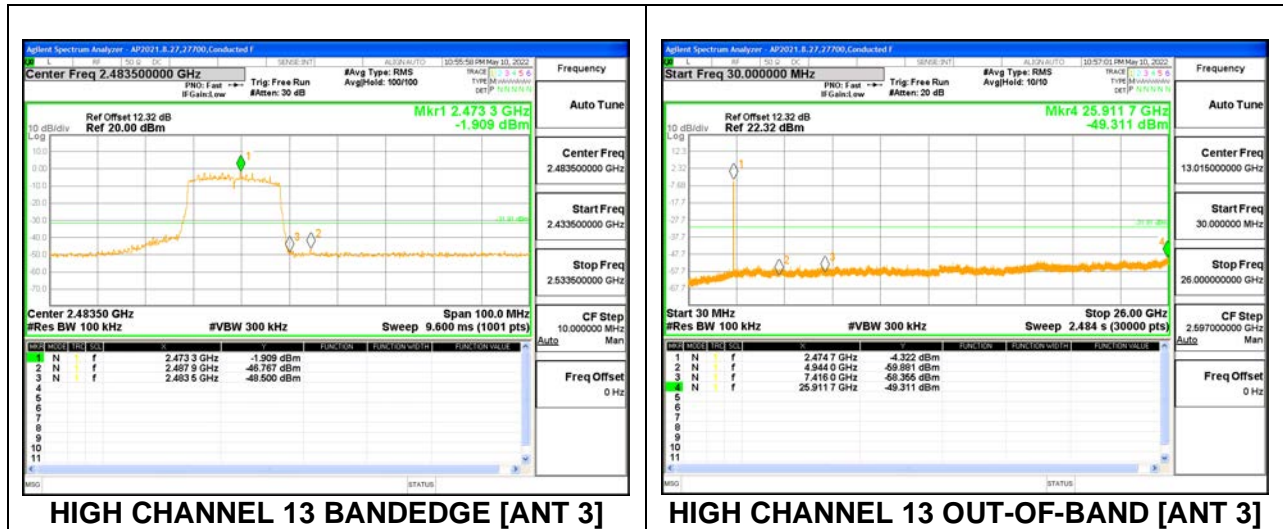
HIGH CHANNEL 11 OUT-OF-BAND [ANT 3]



HIGH CHANNEL 12 BANDEDGE [ANT 3]



HIGH CHANNEL 12 OUT-OF-BAND [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.

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

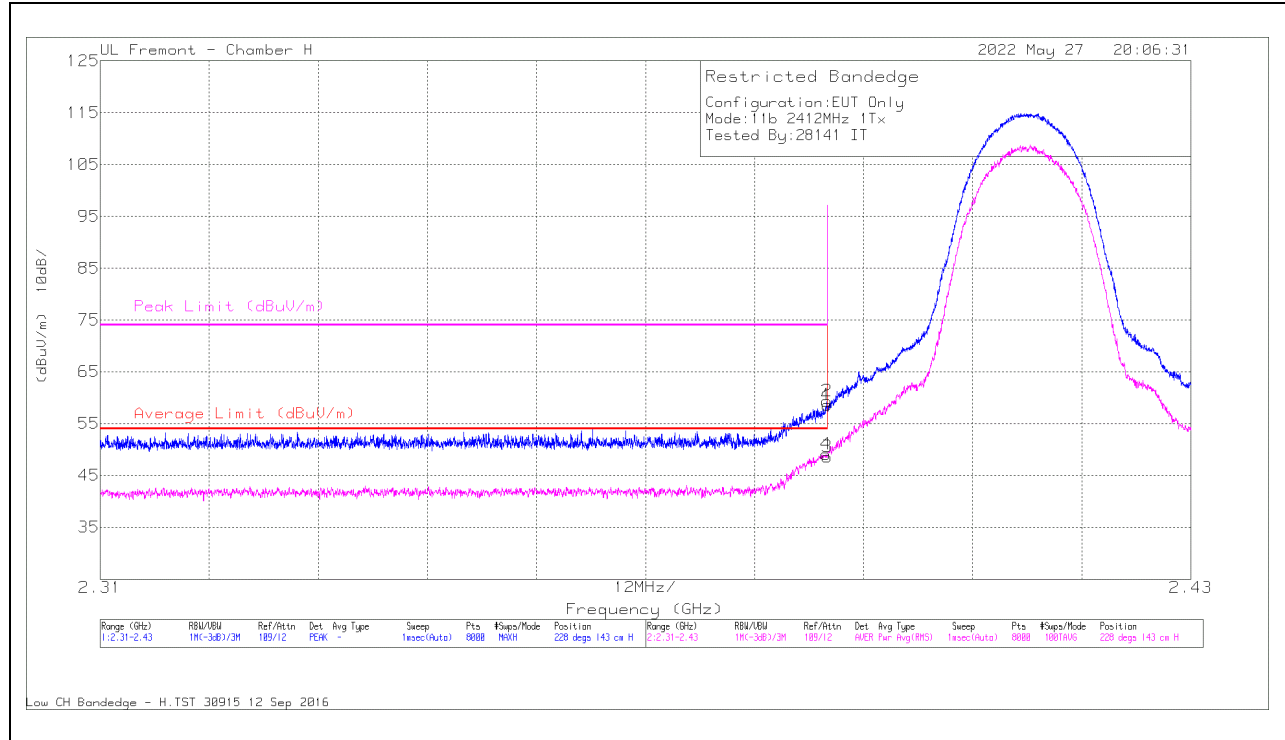
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. 802.11b MODE 1TX

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

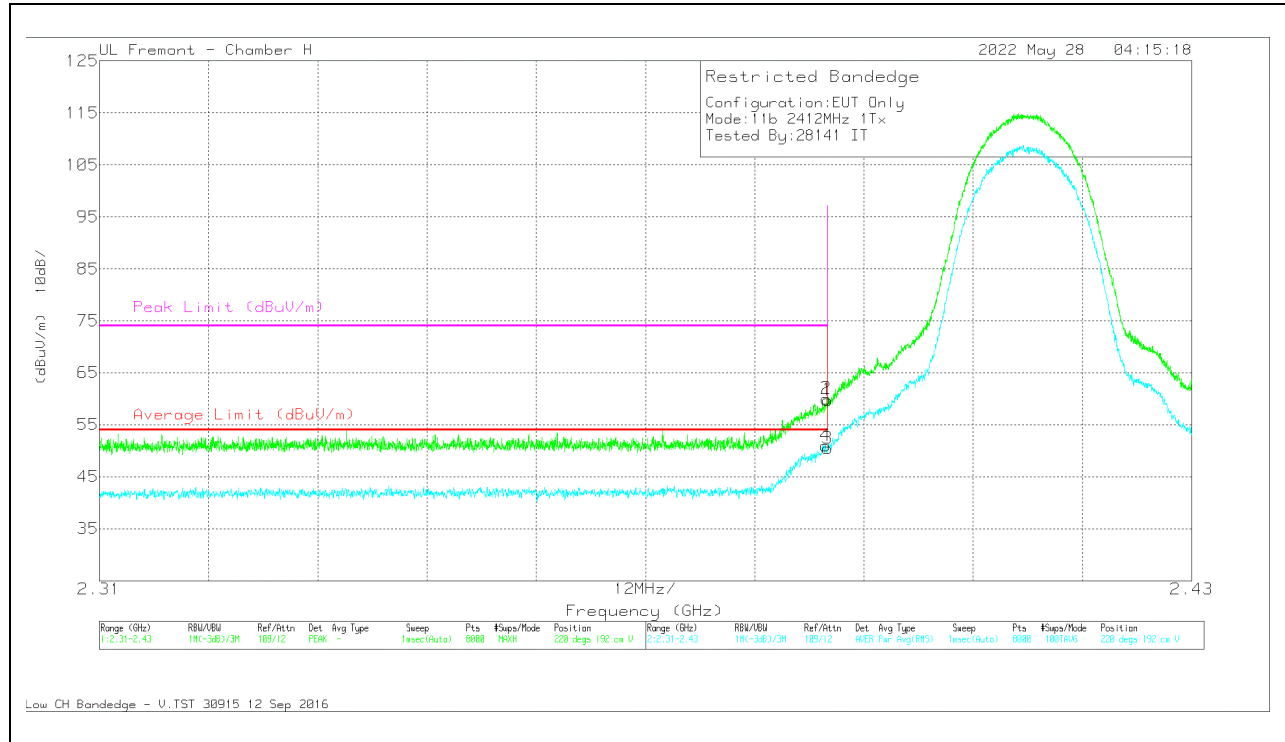
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/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	44.27	Pk	32	-17.7	58.57	-	-	74	-15.43	228	143	H
2	* 2.3899	45.03	Pk	32	-17.7	59.33	-	-	74	-14.67	228	143	H
3	* 2.39	34.25	RMS	32	-17.7	48.55	54	-5.45	-	-	228	143	H
4	* 2.3898	34.83	RMS	32	-17.7	49.13	54	-4.87	-	-	228	143	H

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

VERTICAL RESULT

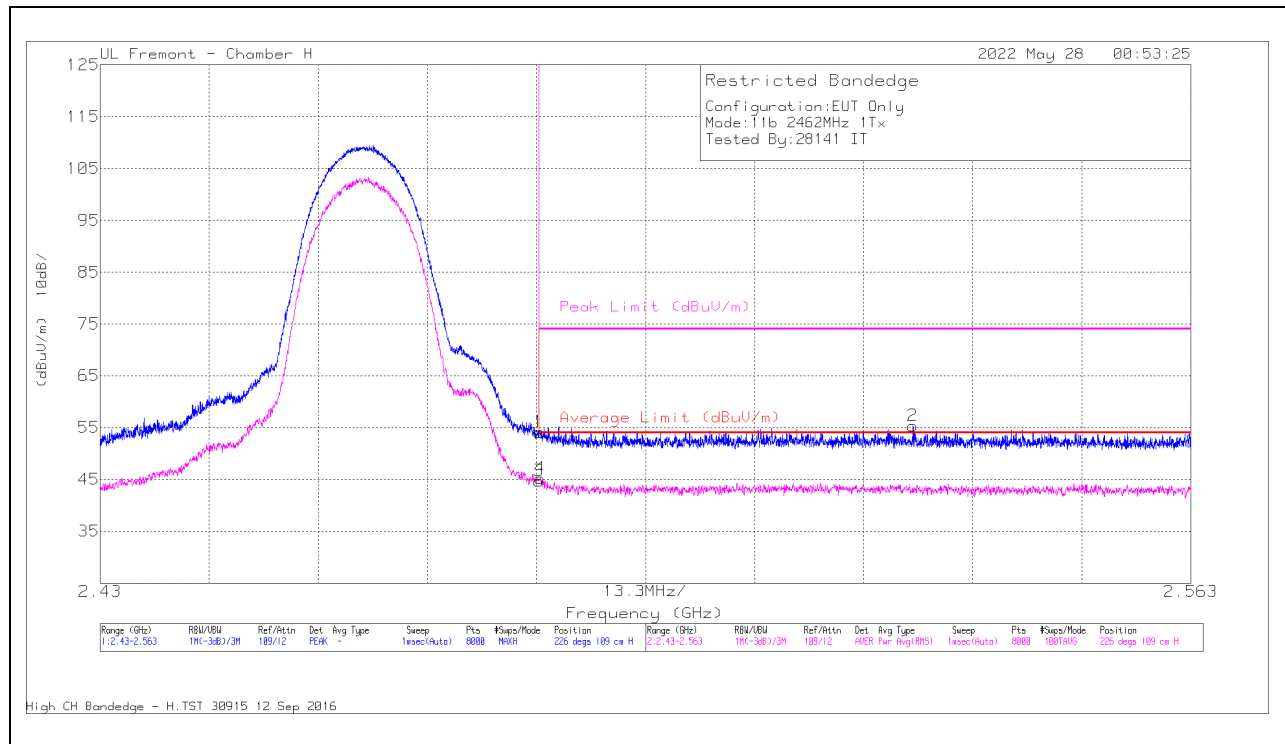


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.49	Pk	32	-17.7	59.79	-	-	74	-14.21	220	192	V
2	* 2.3898	45.74	Pk	32	-17.7	60.04	-	-	74	-13.96	220	192	V
3	* 2.39	36.22	RMS	32	-17.7	50.52	54	-3.48	-	-	220	192	V
4	* 2.3897	36.72	RMS	32	-17.7	51.02	54	-2.98	-	-	220	192	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

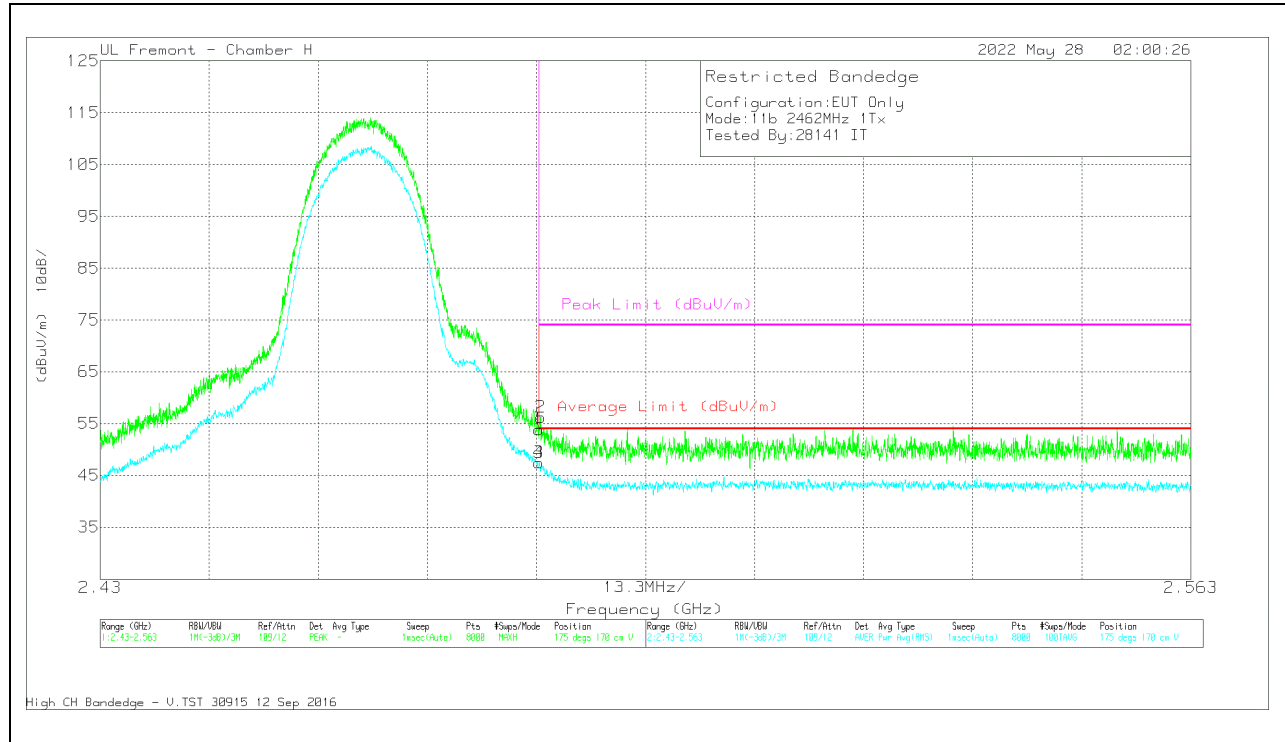
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/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	39.05	Pk	32.7	-17.6	54.15	-	-	74	-19.85	226	109	H
3	* 2.4835	29.64	RMS	32.7	-17.6	44.74	54	-9.26	-	-	226	109	H
4	* 2.4836	30.07	RMS	32.7	-17.6	45.17	54	-8.83	-	-	226	109	H
2	2.5291	40.27	Pk	32.8	-17.7	55.37	-	-	74	-18.63	226	109	H

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

VERTICAL RESULT

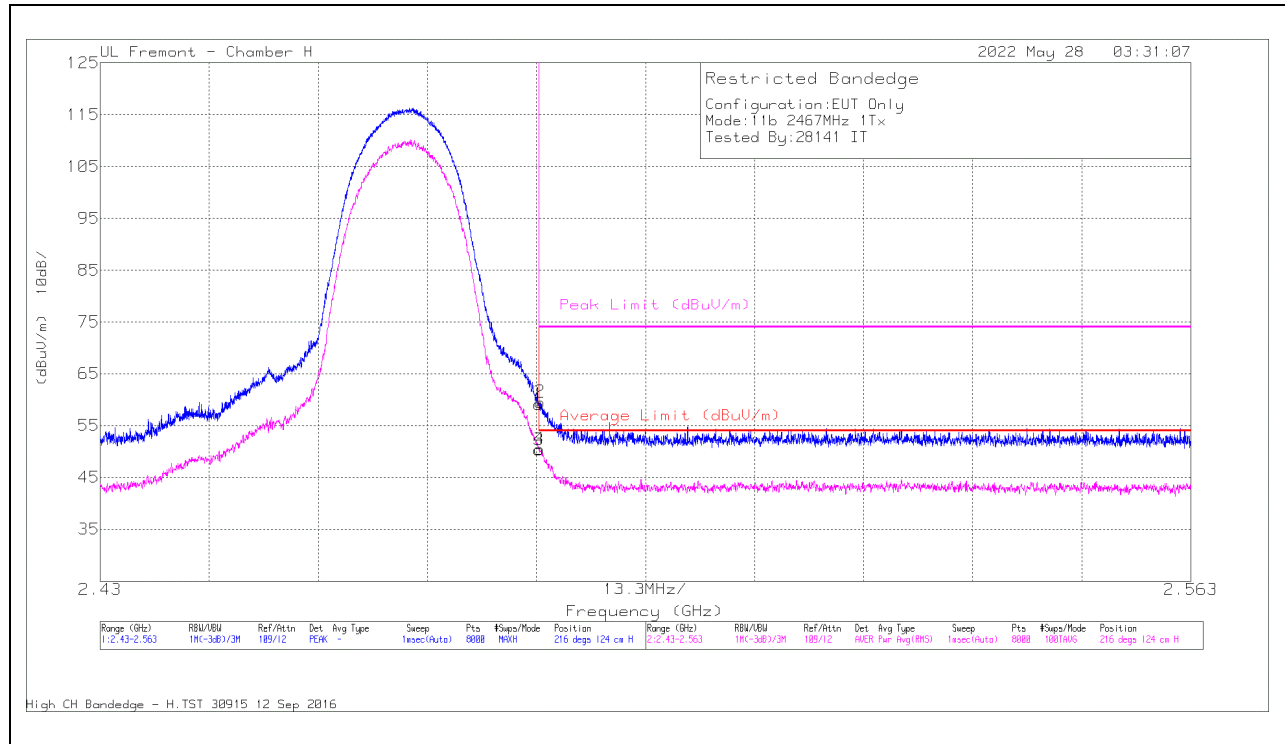


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	38.73	Pk	32.7	-17.6	53.83	-	-	74	-20.17	175	170	V
2	* 2.4837	41.08	Pk	32.7	-17.6	56.18	-	-	74	-17.82	175	170	V
3	* 2.4835	32.35	RMS	32.7	-17.6	47.45	54	-6.55	-	-	175	170	V
4	* 2.4835	32.4	RMS	32.7	-17.6	47.5	54	-6.5	-	-	175	170	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

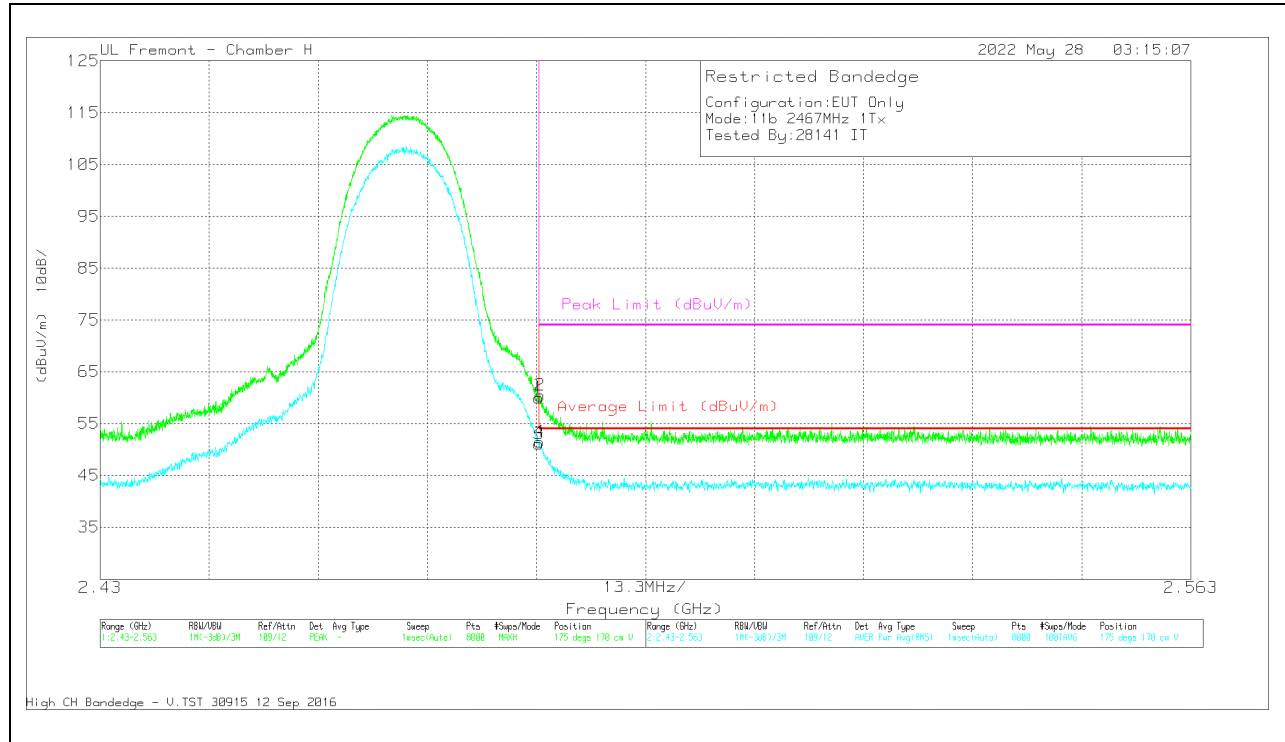
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/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	43.95	Pk	32.7	-17.6	59.05	-	-	74	-14.95	216	124	H
2	* 2.4836	44.44	Pk	32.7	-17.6	59.54	-	-	74	-14.46	216	124	H
3	* 2.4835	35.21	RMS	32.7	-17.6	50.31	54	-3.69	-	-	216	124	H
4	* 2.4835	35.42	RMS	32.7	-17.6	50.52	54	-3.48	-	-	216	124	H

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

VERTICAL RESULT

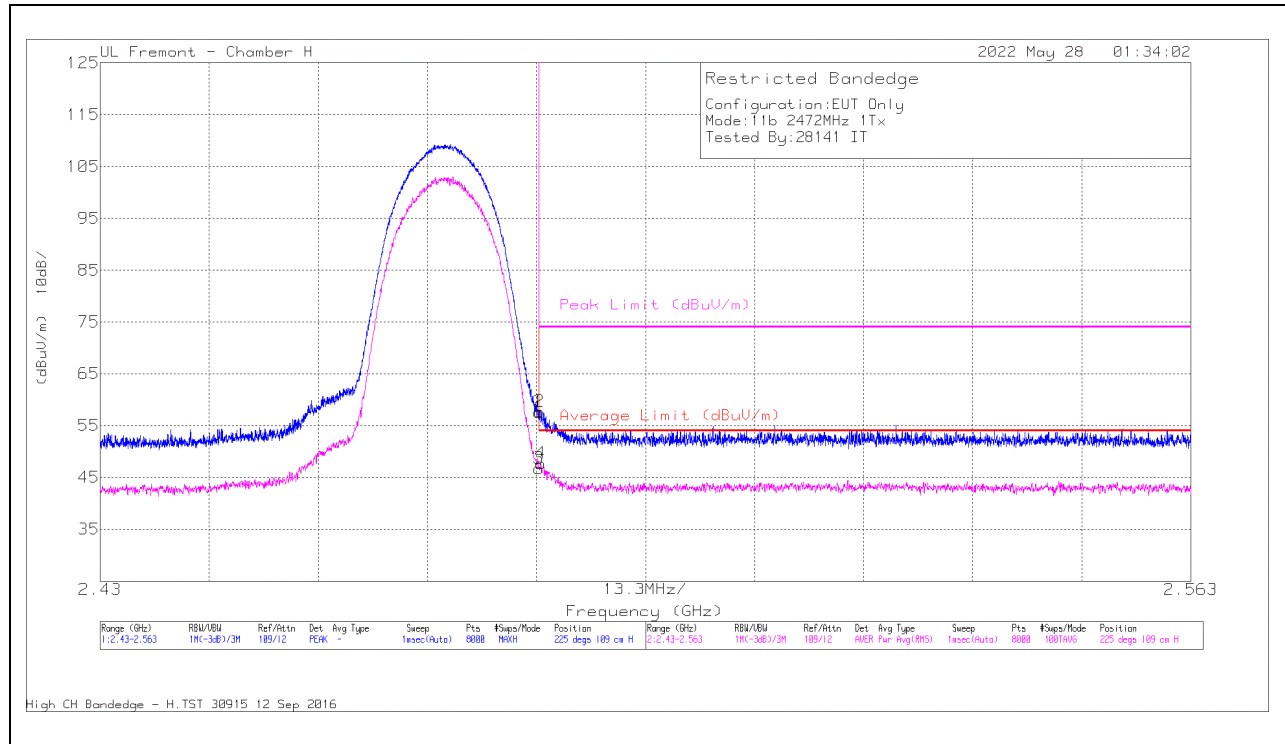


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	44.84	Pk	32.7	-17.6	59.94	-	-	74	-14.06	175	170	V
2	* 2.4836	45.32	Pk	32.7	-17.6	60.42	-	-	74	-13.58	175	170	V
3	* 2.4835	35.99	RMS	32.7	-17.6	51.09	54	-2.91	-	-	175	170	V
4	* 2.4835	36.37	RMS	32.7	-17.6	51.47	54	-2.53	-	-	175	170	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

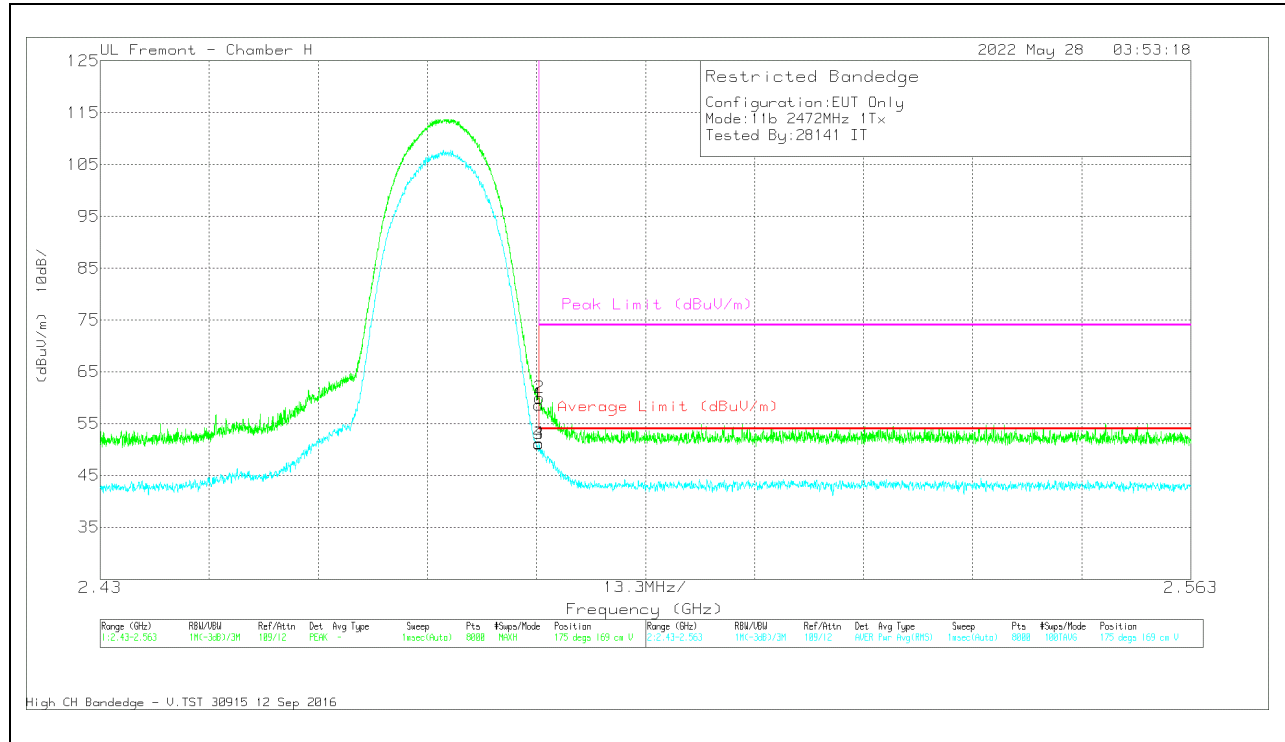
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/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	42.49	Pk	32.7	-17.6	57.59	-	-	74	-16.41	225	109	H
2	* 2.483605	42.68	Pk	32.7	-17.6	57.78	-	-	74	-16.22	225	109	H
3	* 2.4835	31.57	RMS	32.7	-17.6	46.67	54	-7.33	-	-	225	109	H
4	* 2.483722	32.65	RMS	32.7	-17.6	47.75	54	-6.25	-	-	225	109	H

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

VERTICAL RESULT

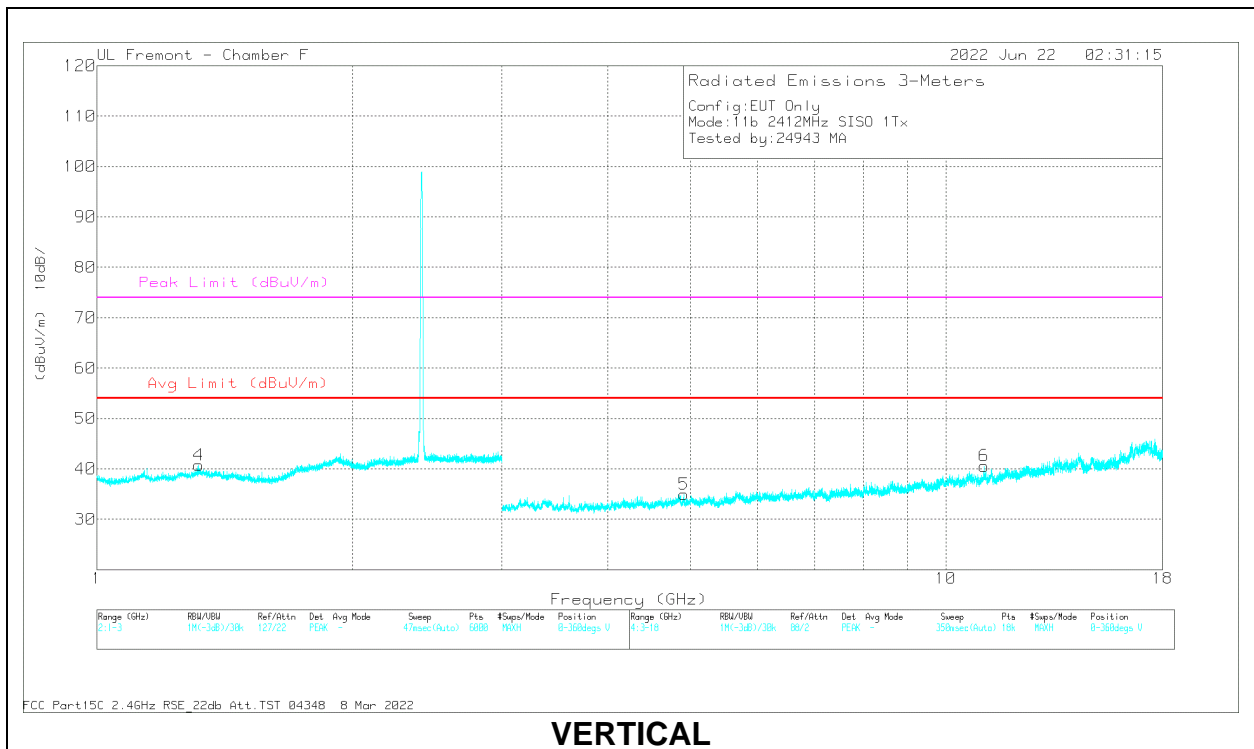
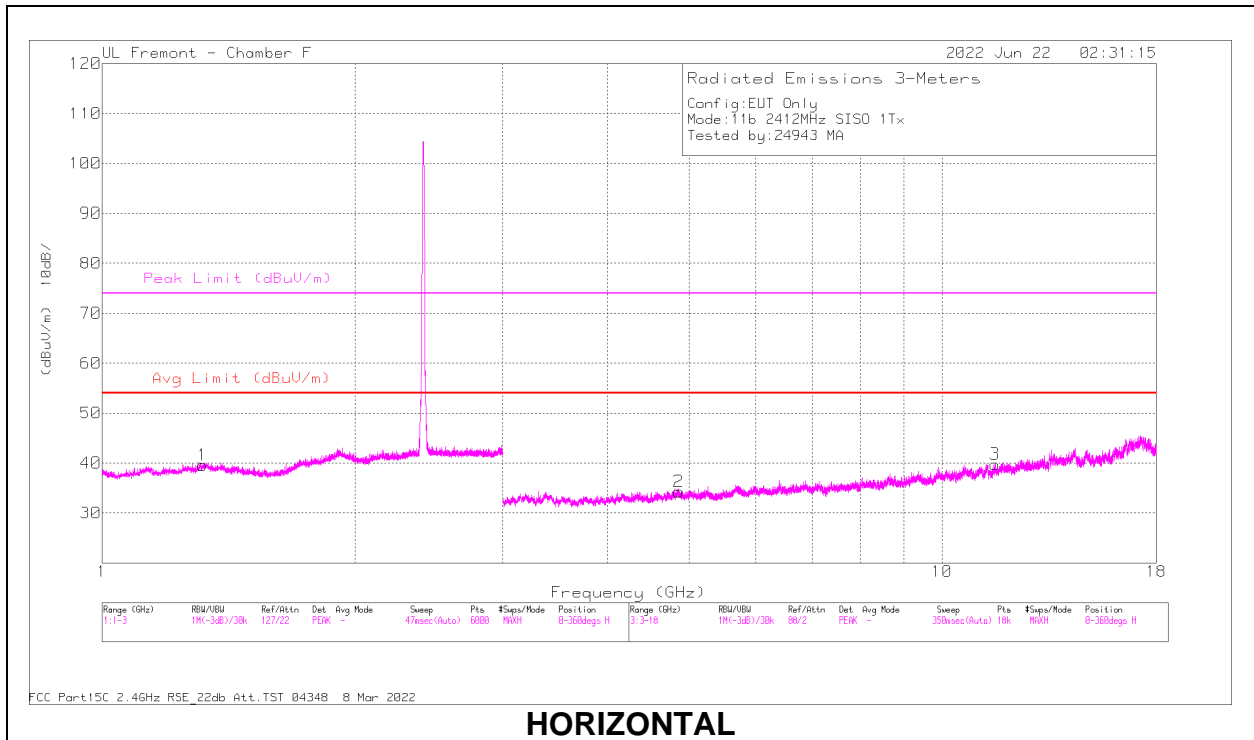


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	43.52	Pk	32.7	-17.6	58.62	-	-	74	-15.38	175	169	V
2	* 2.483556	44.83	PK	32.7	-17.6	59.93	-	-	74	-14.07	175	169	V
3	* 2.4835	35.98	RMS	32.7	-17.6	51.08	54	-2.92	-	-	175	169	V
4	* 2.483506	36.11	RMS	32.7	-17.6	51.21	54	-2.79	-	-	175	169	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

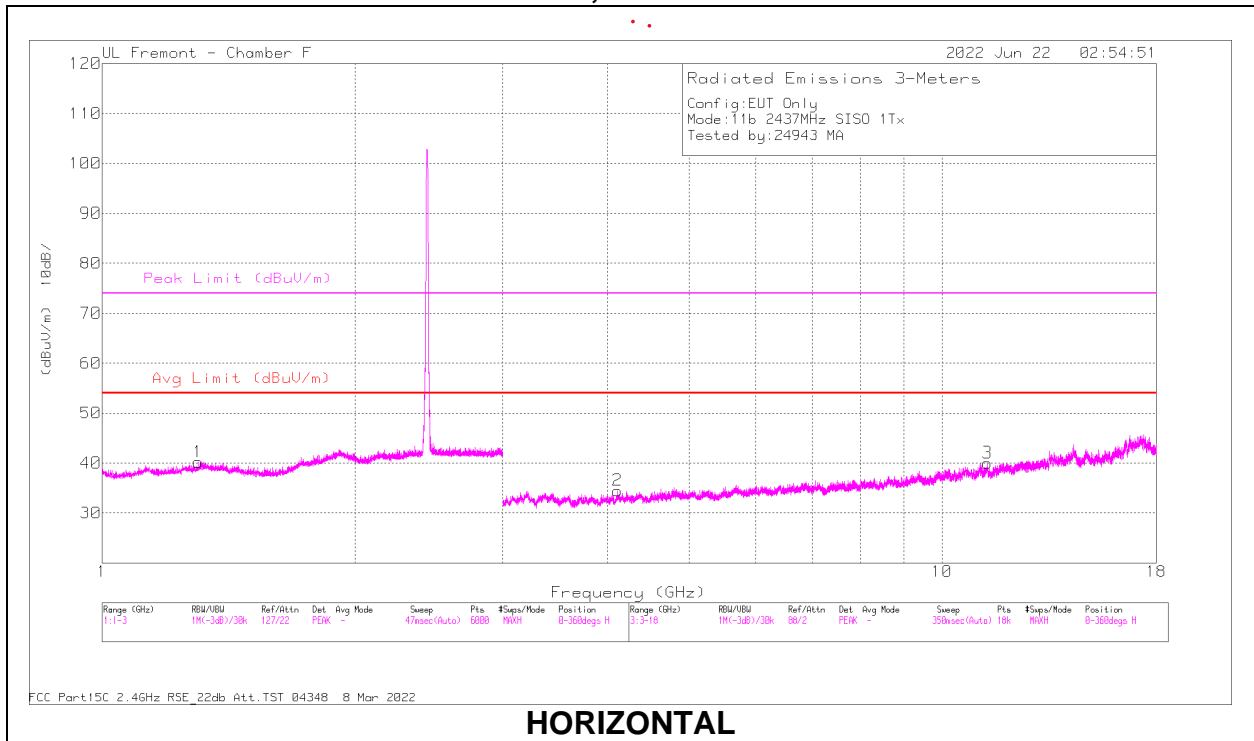
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.318009	59.55	PK2	29.1	-39	49.65	-	-	74	-24.35	0	101	H
	* 1.317672	47.91	MAv1	29.1	-39	38.01	54	-15.99	-	-	0	101	H
4	* 1.317286	59.45	PK2	29.1	-39	49.55	-	-	74	-24.45	0	101	V
	* 1.316186	47.87	MAv1	29.1	-39	37.97	54	-16.03	-	-	0	101	V
2	* 4.858473	57.21	PK2	34.3	-47.1	44.41	-	-	74	-29.59	0	200	H
	* 4.858518	45.72	MAv1	34.3	-47.1	32.92	54	-21.08	-	-	0	200	H
3	* 11.56792	55.09	PK2	38	-44.3	48.79	-	-	74	-25.21	0	101	H
	* 11.56857	43.66	MAv1	38	-44.1	37.56	54	-16.44	-	-	0	101	H
5	* 4.914615	57.25	PK2	34.1	-46.6	44.75	-	-	74	-29.25	0	101	V
	* 4.91432	45.07	MAv1	34.1	-46.6	32.57	54	-21.43	-	-	0	101	V
6	* 11.09263	55.63	PK2	37.8	-44.3	49.13	-	-	74	-24.87	0	200	V
	* 11.09284	44.3	MAv1	37.8	-44.3	37.8	54	-16.2	-	-	0	200	V

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

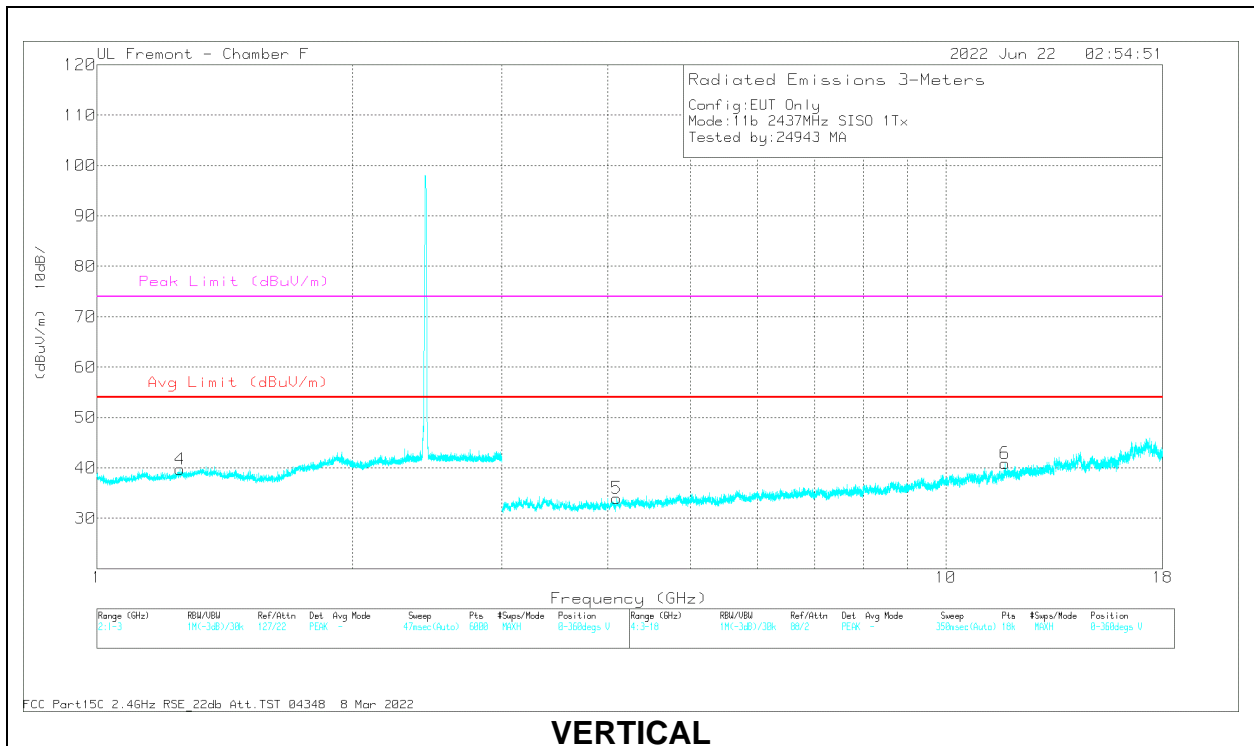
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

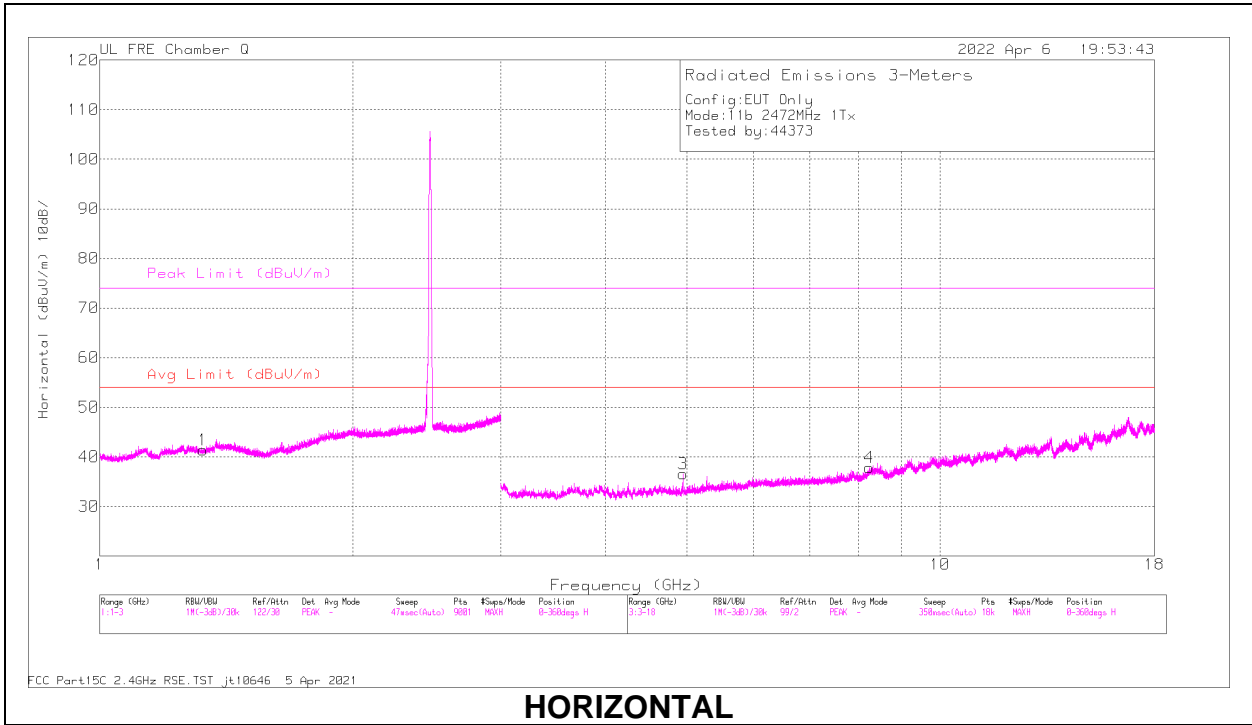
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.301188	59.52	PK2	29.1	-39	49.62	-	-	74	-24.38	0	101	H
	* 1.300443	47.59	MAv1	29.1	-39.1	37.59	54	-16.41	-	-	0	101	H
4	* 1.25293	60.05	PK2	28.7	-39.1	49.65	-	-	74	-24.35	230	200	V
	* 1.253322	48.12	MAv1	28.7	-39.1	37.72	54	-16.28	-	-	230	200	V
2	* 4.108959	56.69	PK2	33.6	-46.7	43.59	-	-	74	-30.41	0	101	H
	* 4.110474	44.86	MAv1	33.6	-46.6	31.86	54	-22.14	-	-	0	101	H
3	* 11.32121	56.09	PK2	37.7	-44.2	49.59	-	-	74	-24.41	0	199	H
	* 11.31853	44.37	MAv1	37.7	-44.2	37.87	54	-16.13	-	-	0	199	H
5	* 4.094142	56.26	PK2	33.5	-46.4	43.36	-	-	74	-30.64	0	101	V
	* 4.092478	44.46	MAv1	33.5	-46.4	31.56	54	-22.44	-	-	0	101	V
6	* 11.74872	55.66	PK2	38.3	-44.6	49.36	-	-	74	-24.64	0	200	V
	* 11.74902	44.22	MAv1	38.3	-44.6	37.92	54	-16.08	-	-	0	200	V

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

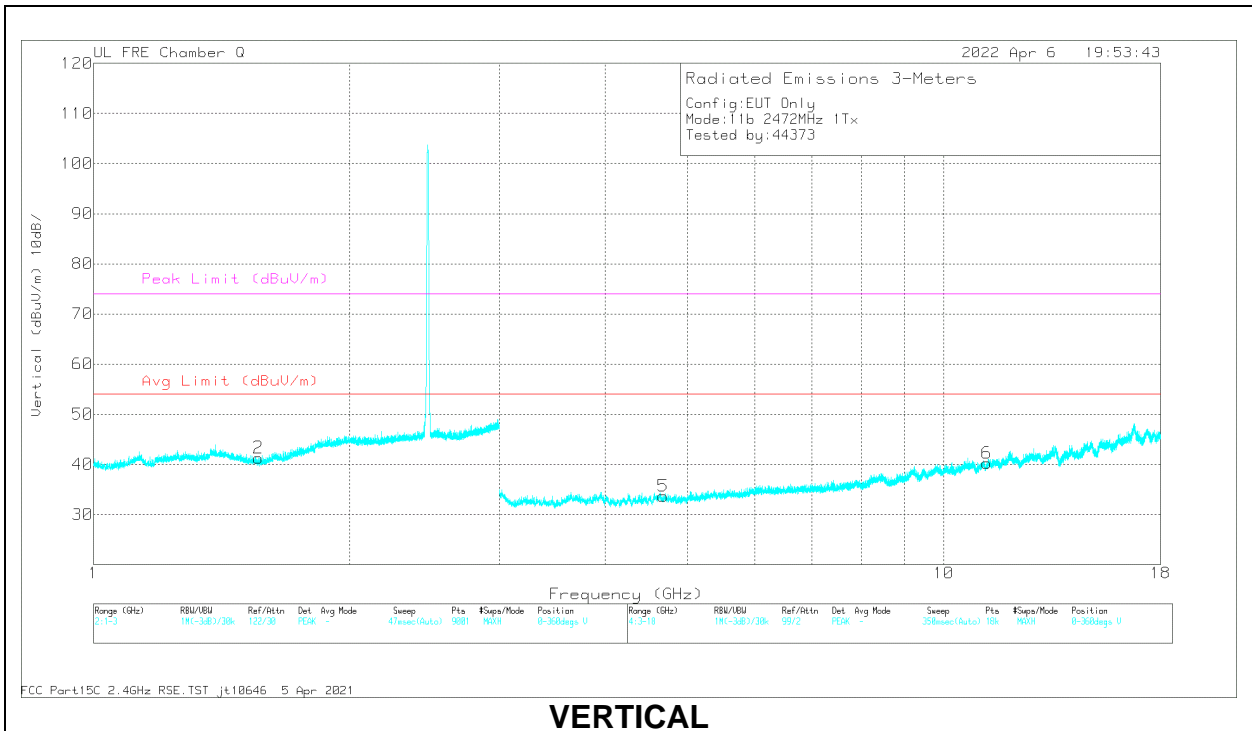
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

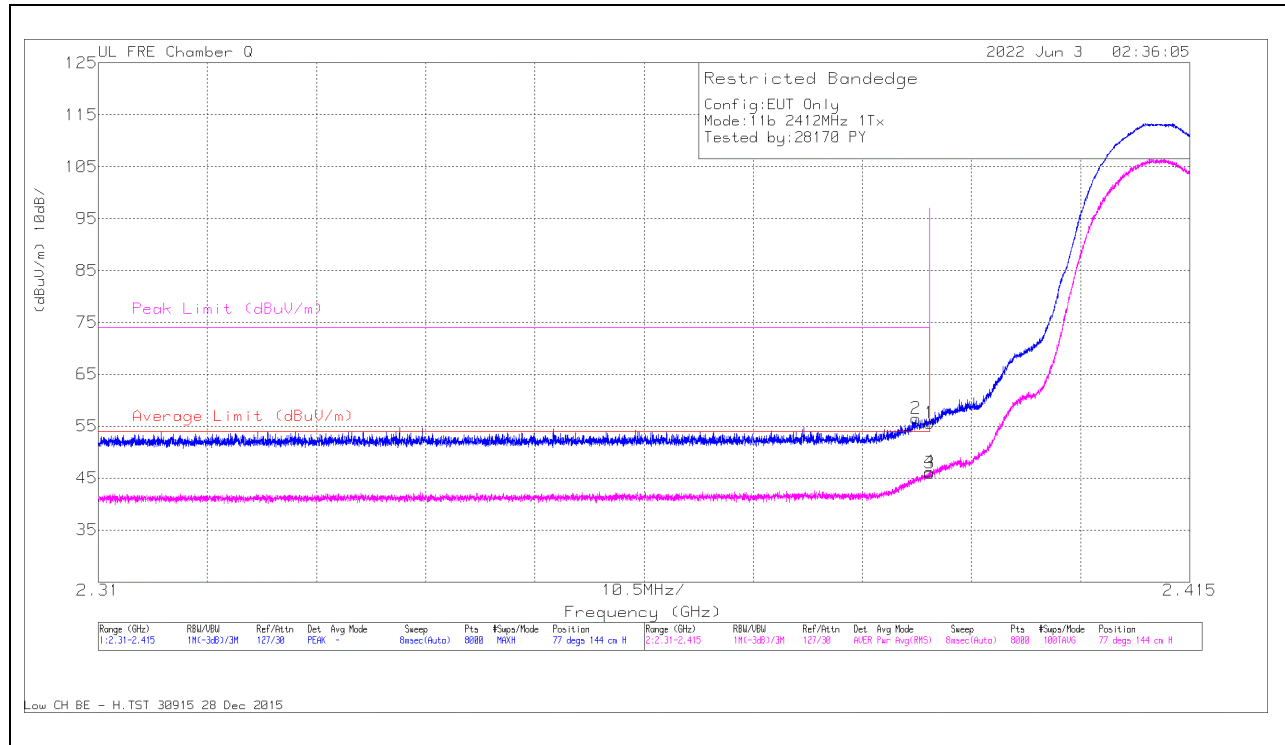
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.32727	59.23	PK2	28.7	-35.4	52.53	-	-	74	-21.47	177	100	H
	* 1.328542	47.73	MAv1	28.7	-35.3	41.13	54	-12.87	-	-	177	100	H
2	* 1.564283	58.66	PK2	27.6	-35	51.26	-	-	74	-22.74	2	224	V
	* 1.562725	47	MAv1	27.6	-35.1	39.5	54	-14.5	-	-	2	224	V
3	* 4.945064	52.21	PK2	33.9	-41.4	44.71	-	-	74	-29.29	31	167	H
	* 4.943876	41.23	MAv1	33.9	-41.5	33.63	54	-20.37	-	-	31	167	H
4	* 8.242992	47.41	PK2	36	-36.2	47.21	-	-	74	-26.79	29	113	H
	* 8.245544	36.2	MAv1	36	-36.2	36	54	-18	-	-	29	113	H
5	* 4.680156	50.98	PK2	34.1	-41.4	43.68	-	-	74	-30.32	277	177	V
	* 4.679572	39.34	MAv1	34	-41.4	31.94	54	-22.06	-	-	277	177	V
6	* 11.236673	45.13	PK2	38.1	-33.5	49.73	-	-	74	-24.27	289	204	V
	* 11.234316	33.93	MAv1	38.1	-33.4	38.63	54	-15.37	-	-	289	204	V

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

1TX ANT 3 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



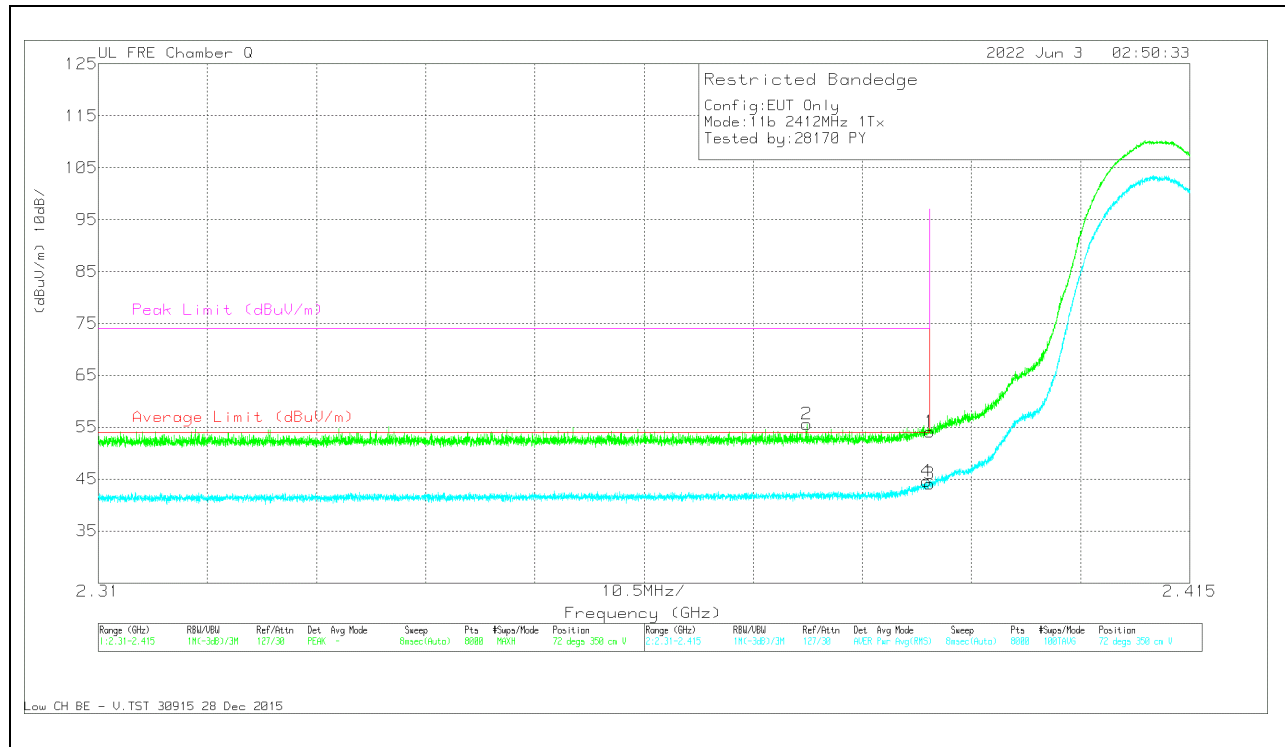
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb1/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.388644	59.02	PK	31.9	-34.4	56.52	-	-	74	-17.48	77	144	H
4	*2.389996	48.65	RMS	31.9	-34.3	46.25	54	-7.75	-	-	77	144	H
1	*2.39	57.95	PK	31.9	-34.3	55.55	-	-	74	-18.45	77	144	H
3	*2.39	48.36	RMS	31.9	-34.3	45.96	54	-8.04	-	-	77	144	H

Pk - Peak detector

RMS - RMS detection

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/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
2	*2.378155	57.9	PK	32	-34.3	55.6	-	-	74	-18.4	72	350	V
4	*2.389655	47	RMS	31.9	-34.3	44.6	54	-9.4	-	-	72	350	V
1	*2.39	56.55	PK	31.9	-34.3	54.15	-	-	74	-19.85	72	350	V
3	*2.39	46.5	RMS	31.9	-34.3	44.1	54	-9.9	-	-	72	350	V

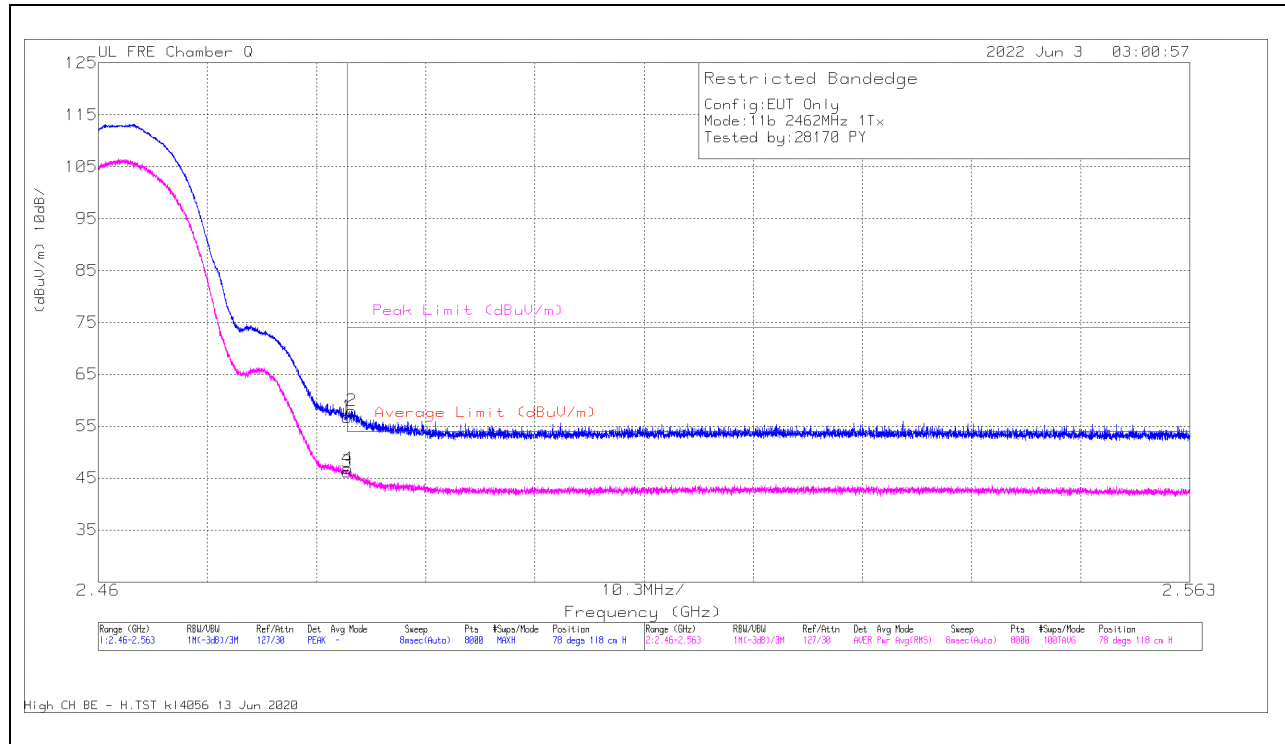
Pk - Peak detector

RMS - RMS detection

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

BANDEDGE (HIGH CHANNEL, CH 11)

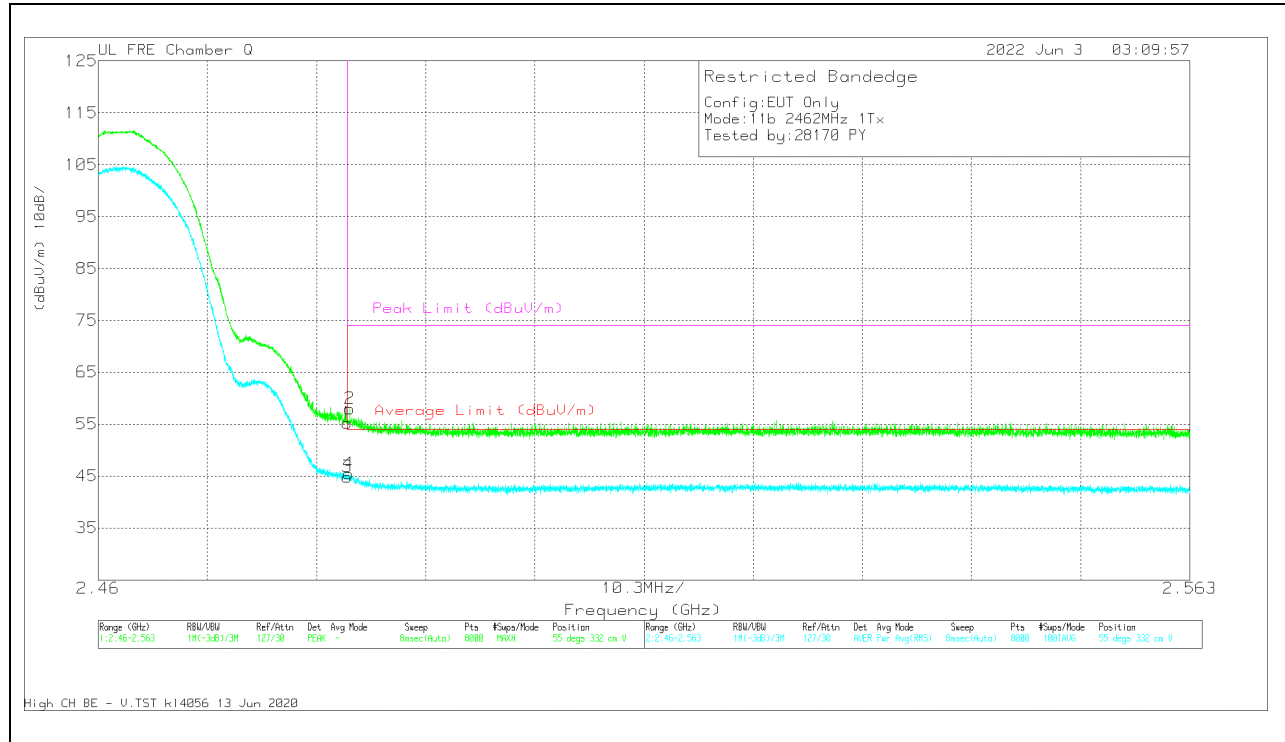
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/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	58.49	Pk	32.6	-34.3	56.79	-	-	74	-17.21	78	118	H
3	*2.4835	47.88	RMS	32.6	-34.3	46.18	54	-7.82	-	-	78	118	H
4	*2.483526	48.54	RMS	32.6	-34.3	46.84	54	-7.16	-	-	78	118	H
2	*2.483951	59.72	Pk	32.6	-34.3	58.02	-	-	74	-15.98	78	118	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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	56.92	Pk	32.6	-34.3	55.22	-	-	74	-18.78	55	332	V
3	*2.4835	46.56	RMS	32.6	-34.3	44.86	54	-9.14	-	-	55	332	V
4	*2.483591	47.11	RMS	32.6	-34.3	45.41	54	-8.59	-	-	55	332	V
2	*2.483745	59.72	Pk	32.6	-34.3	58.02	-	-	74	-15.98	55	332	V

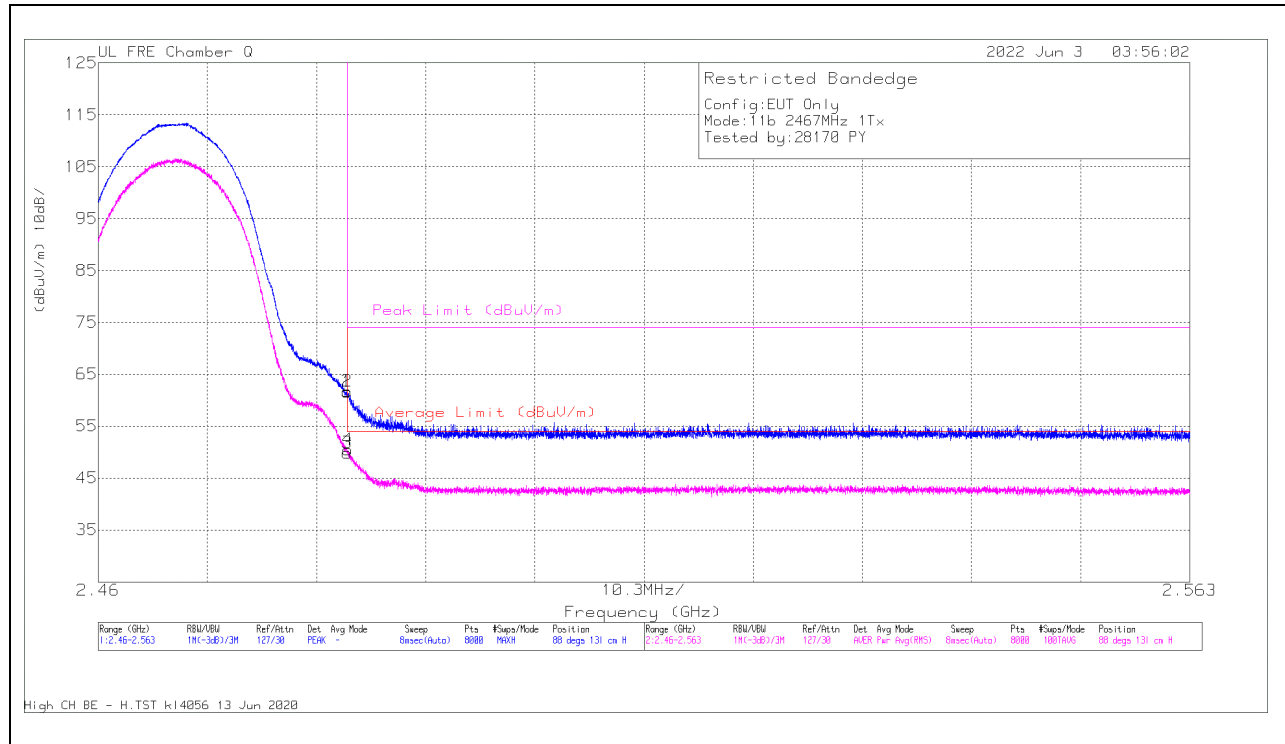
Pk - Peak detector

RMS - RMS detection

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

BANDEDGE (HIGH CHANNEL, CH 12)

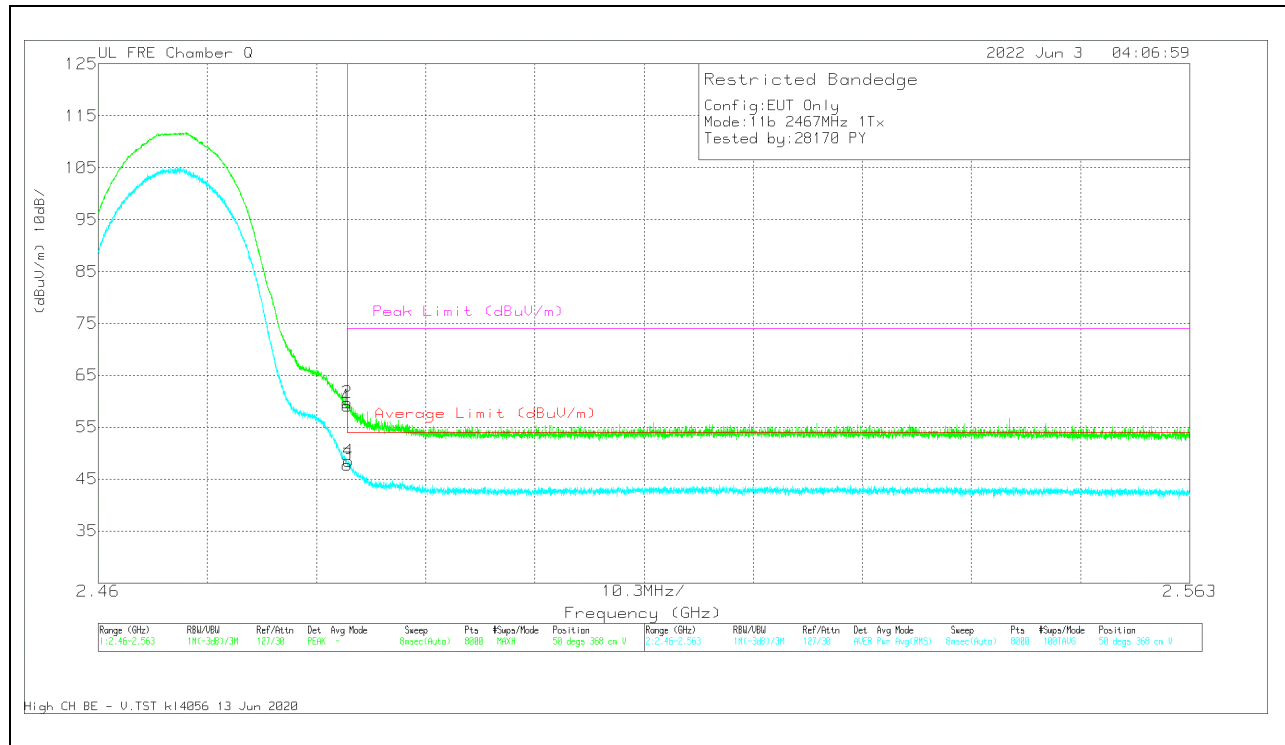
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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	63.36	Pk	32.6	-34.3	61.66	-	-	74	-12.34	88	131	H
3	*2.4835	51.58	RMS	32.6	-34.3	49.88	54	-4.12	-	-	88	131	H
2	*2.483501	63.4	Pk	32.6	-34.3	61.7	-	-	74	-12.3	88	131	H
4	*2.483552	52.21	RMS	32.6	-34.3	50.51	54	-3.49	-	-	88	131	H

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

VERTICAL RESULT



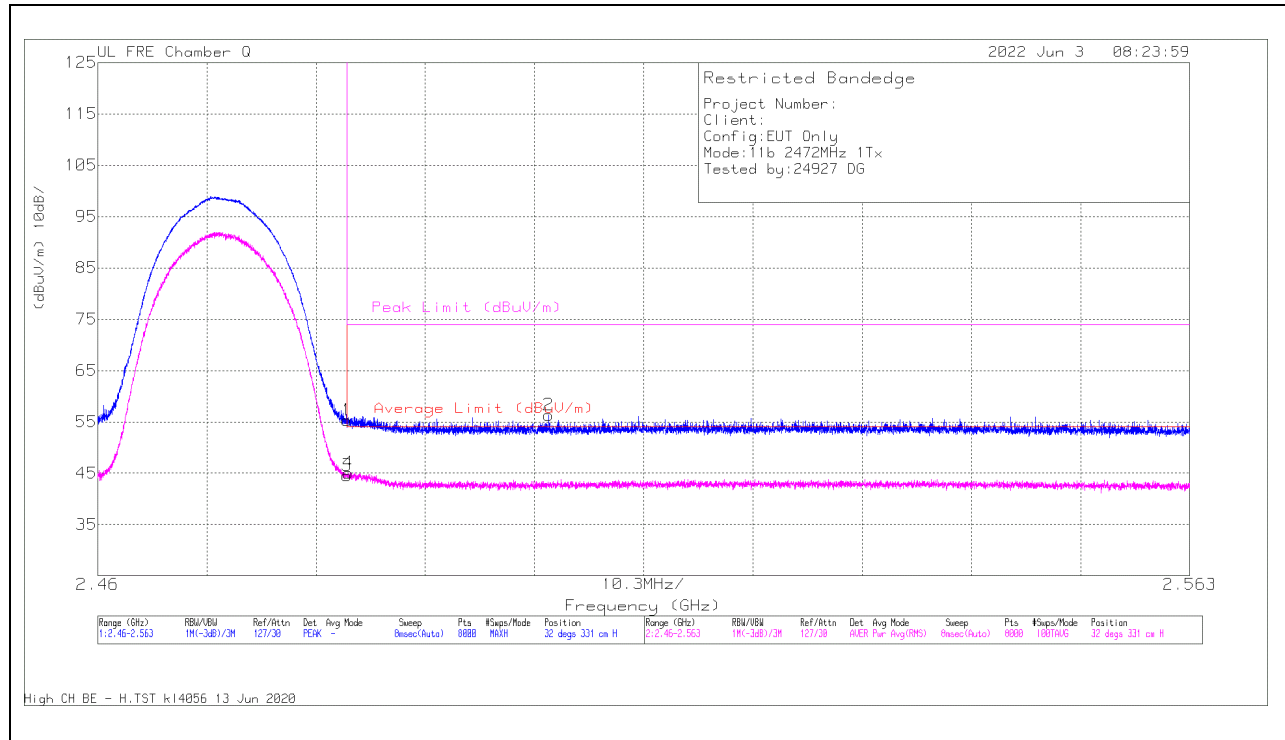
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	60.78	PK	32.6	-34.3	59.08	-	-	74	-14.92	50	368	V
3	*2.4835	49.43	RMS	32.6	-34.3	47.73	54	-6.27	-	-	50	368	V
2	*2.483513	61.44	PK	32.6	-34.3	59.74	-	-	74	-14.26	50	368	V
4	*2.483616	50.14	RMS	32.6	-34.3	48.44	54	-5.56	-	-	50	368	V

PK - Peak detector
RMS - RMS detection

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



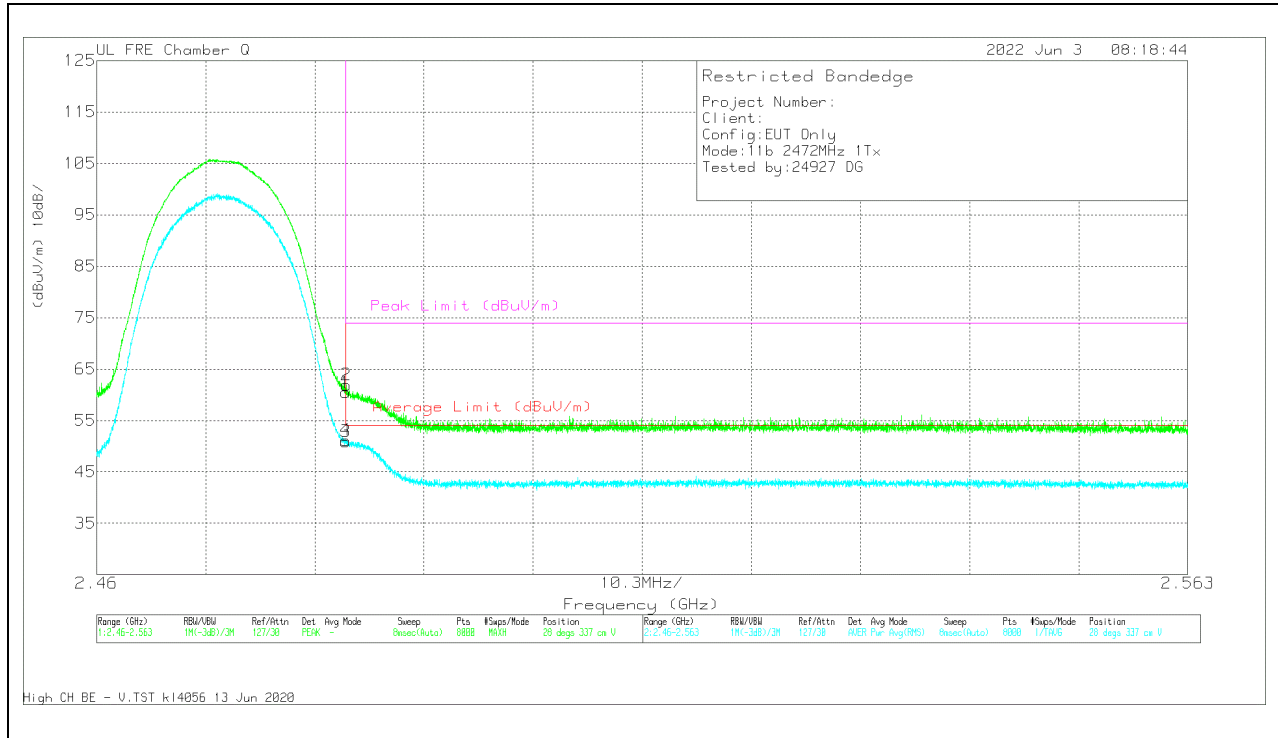
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	57.04	PK	32.6	-34.3	55.34	-	-	74	-18.66	32	331	H
3	*2.4835	46.31	RMS	32.6	-34.3	44.61	54	-9.39	-	-	32	331	H
4	*2.483629	46.73	RMS	32.6	-34.3	45.03	54	-8.97	-	-	32	331	H
2	*2.502546	57.86	PK	32.7	-34.2	56.36	-	-	74	-17.64	32	331	H

Pk - Peak detector

RMS - RMS detection

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	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	62.16	Pk	32.6	-34.3	60.46	-	-	74	-13.54	28	337	V
3	*2.4835	52.57	RMS	32.6	-34.3	50.87	54	-3.13	-	-	28	337	V
4	*2.483526	52.88	RMS	32.6	-34.3	51.18	54	-2.82	-	-	28	337	V
2	*2.483591	63.63	Pk	32.6	-34.3	61.93	-	-	74	-12.07	28	337	V

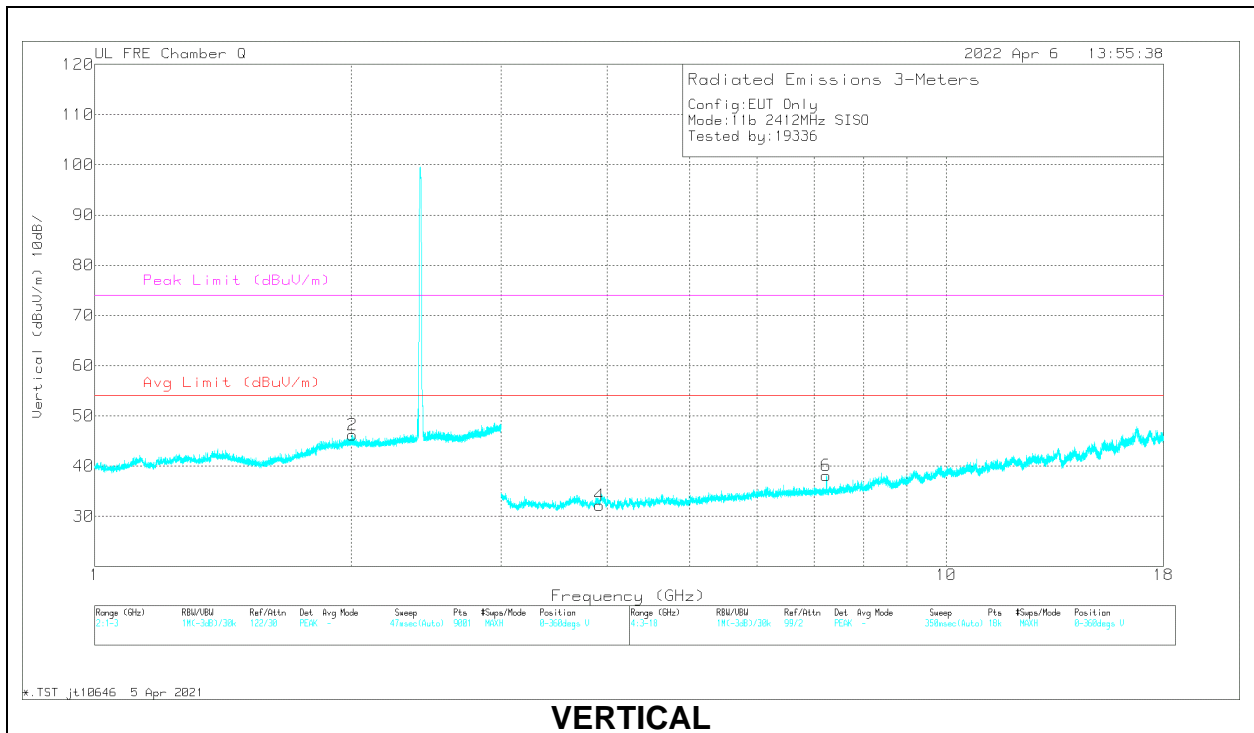
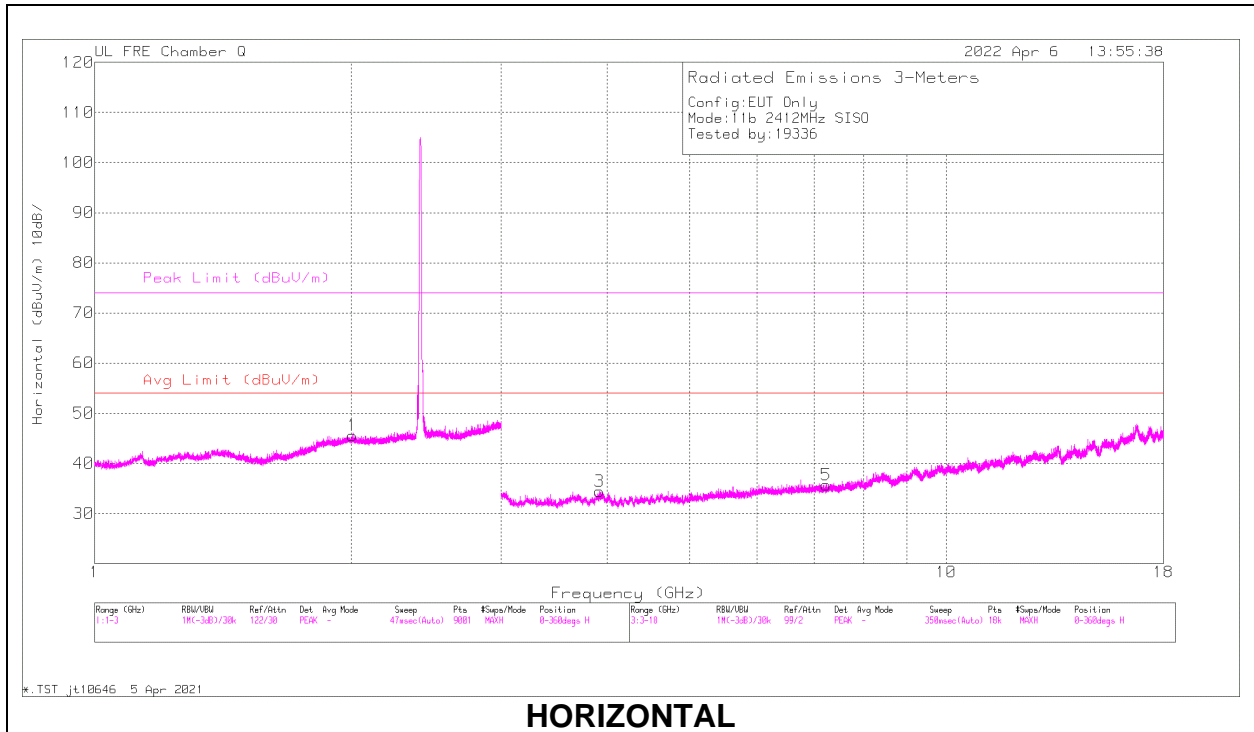
Pk - Peak detector

RMS - RMS detection

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

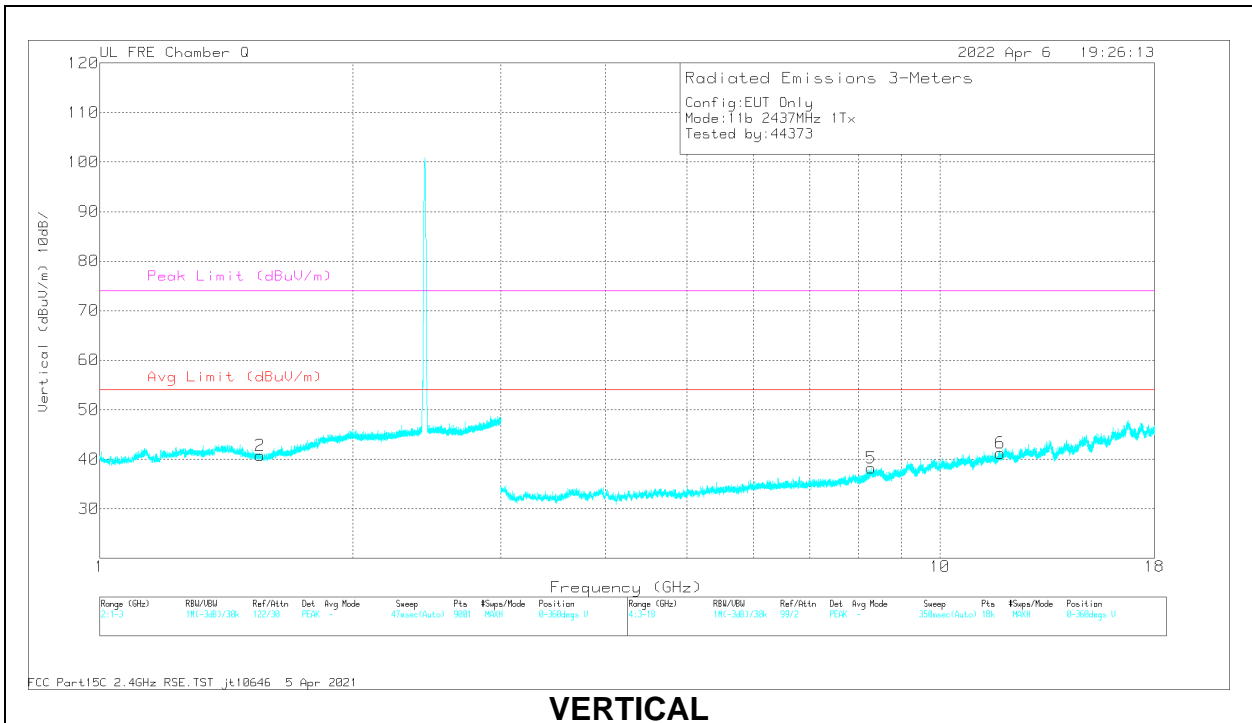
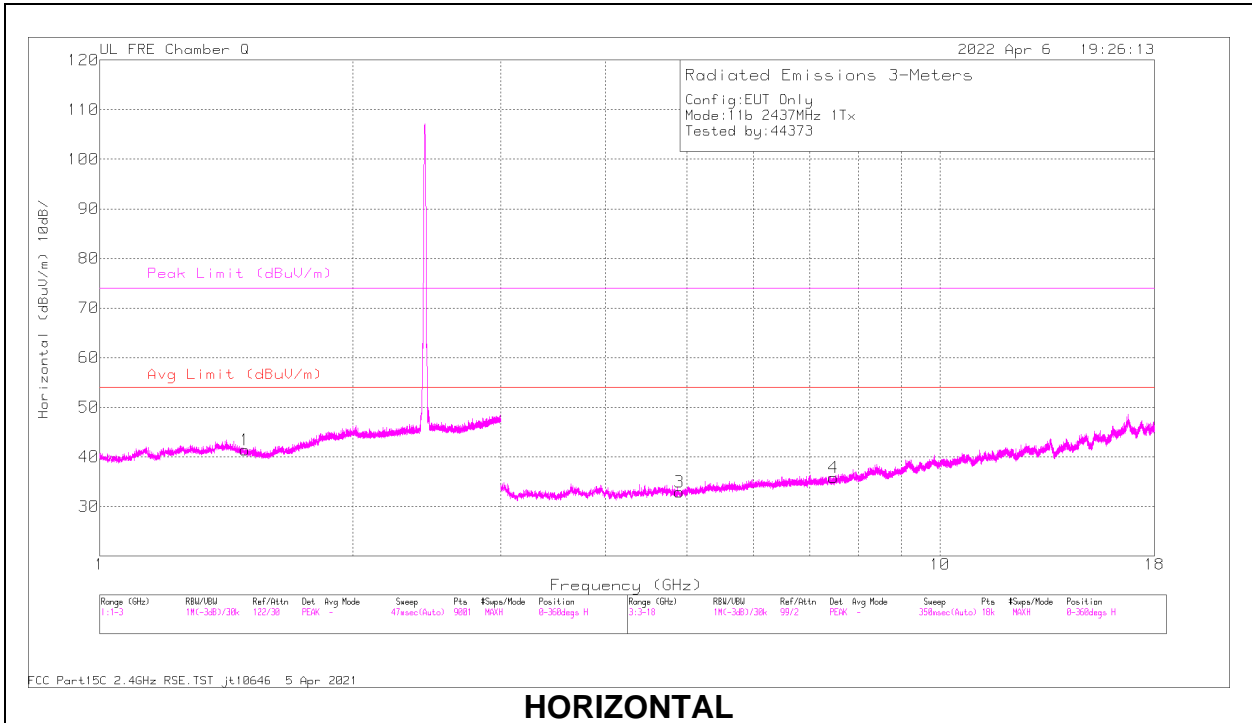
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.006157	58.59	PK2	31.7	-34.5	0	55.79	-	-	-	-	83	264	H
2	2.006836	58.23	PK2	31.7	-34.6	0	55.33	-	-	-	-	4	240	V
3	*3.916718	39.32	MAv1	33.4	-40.9	0	31.82	54	-22.18	-	-	125	191	H
	*3.91683	50.88	PK2	33.4	-40.9	0	43.38	-	-	74	-30.62	109	196	V
4	*3.918477	50.62	PK2	33.4	-40.9	0	43.12	-	-	74	-30.88	125	191	H
	*3.920303	39.09	MAv1	33.4	-40.8	0	31.69	54	-22.31	-	-	109	196	V
5	7.235171	48.45	PK2	35.7	-38	0	46.15	-	-	-	-	71	140	H
6	7.235335	48.96	PK2	35.7	-38	0	46.66	-	-	-	-	57	348	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

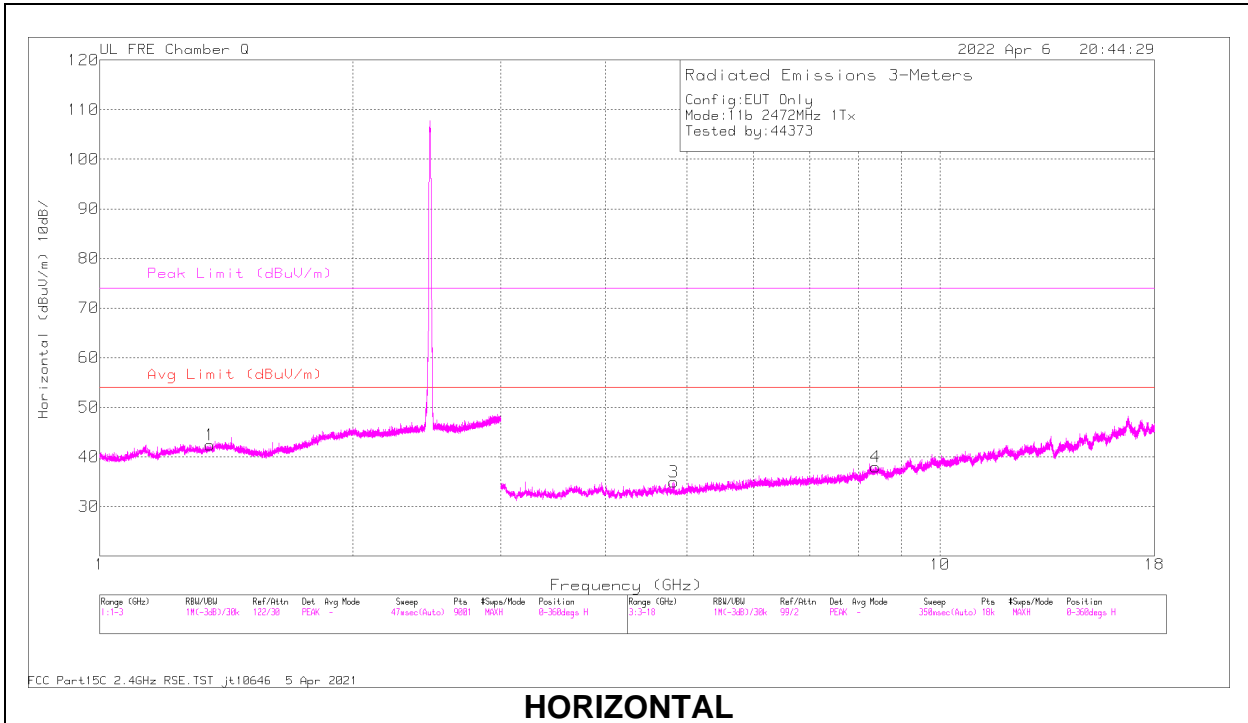


RADIATED EMISSIONS

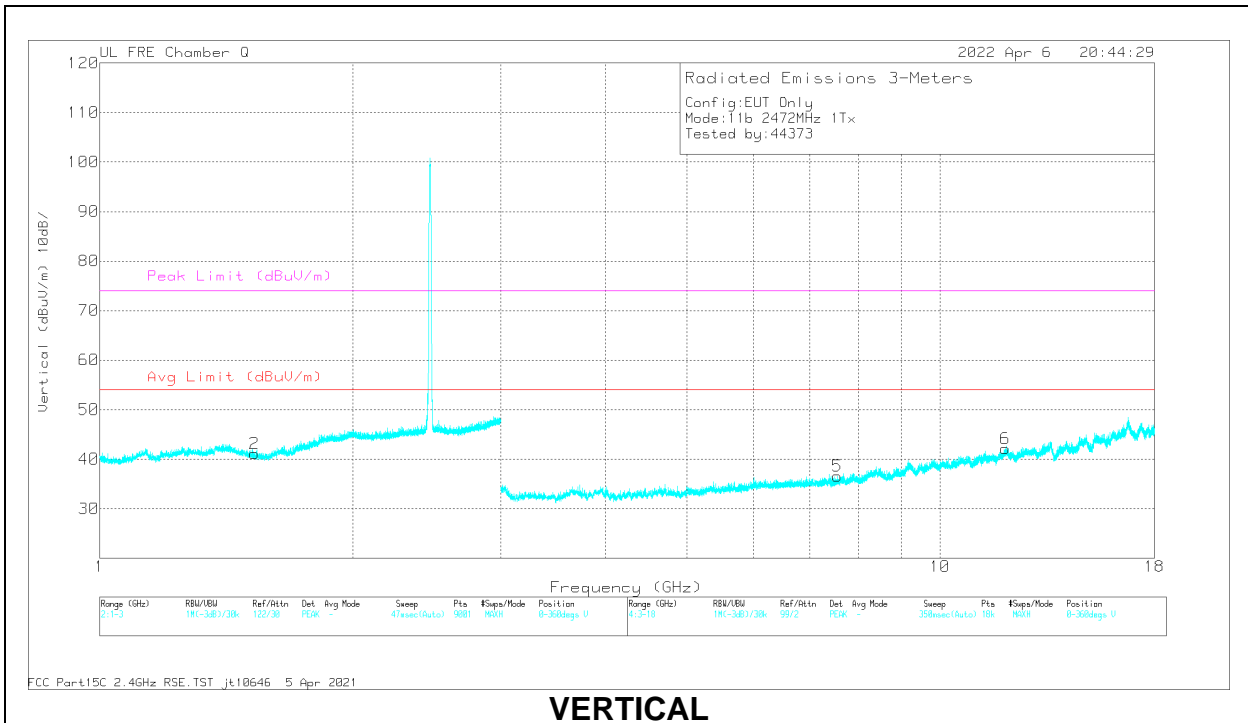
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.486707	58.97	PK2	27.7	-35	51.67	-	-	74	-22.33	129	193	H
	* 1.486837	47.56	MAv1	27.7	-35	40.26	54	-13.74	-	-	129	193	H
2	* 1.55337	58.76	PK2	27.7	-35.1	51.36	-	-	74	-22.64	333	200	V
	* 1.552688	47.11	MAv1	27.7	-35	39.81	54	-14.19	-	-	333	200	V
3	* 4.895685	51.28	PK2	33.8	-41.5	43.58	-	-	74	-30.42	110	197	H
	* 4.895471	39.36	MAv1	33.8	-41.5	31.66	54	-22.34	-	-	110	197	H
4	* 7.473863	47.54	PK2	35.7	-37.7	45.54	-	-	74	-28.46	78	187	H
	* 7.477145	36.18	MAv1	35.8	-37.8	34.18	54	-19.82	-	-	78	187	H
5	* 8.287974	47.31	PK2	36	-35.9	47.41	-	-	74	-26.59	15	191	V
	* 8.288076	35.83	MAv1	36	-35.9	35.93	54	-18.07	-	-	15	191	V
6	* 11.800906	47.23	PK2	38.6	-34.5	51.33	-	-	74	-22.67	137	168	V
	* 11.80047	35.71	MAv1	38.6	-34.5	39.81	54	-14.19	-	-	137	168	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 200895 (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	* 1.354568	59.72	PK2	28.9	-35.3	53.32	-	-	74	-20.68	130	202	H
	* 1.353313	47.7	MAv1	28.9	-35.3	41.3	54	-12.7	-	-	130	202	H
2	* 1.527583	58.44	PK2	27.6	-35.1	50.94	-	-	74	-23.06	169	119	V
	* 1.527715	47.11	MAv1	27.6	-35.1	39.61	54	-14.39	-	-	169	119	V
3	* 4.818502	50.82	PK2	34	-41.2	43.62	-	-	74	-30.38	246	201	H
	* 4.817615	39.39	MAv1	34	-41.2	32.19	54	-21.81	-	-	246	201	H
4	* 8.376966	47.77	PK2	36	-36	47.77	-	-	74	-26.23	289	195	H
	* 8.378073	36.2	MAv1	36	-36	36.2	54	-17.8	-	-	289	195	H
5	* 7.552643	47.83	PK2	35.8	-37.7	45.93	-	-	74	-28.07	176	190	V
	* 7.55244	36.45	MAv1	35.8	-37.7	34.55	54	-19.45	-	-	176	190	V
6	* 11.962916	47.02	PK2	38.8	-34.9	50.92	-	-	74	-23.08	39	146	V
	* 11.964992	36.08	MAv1	38.8	-34.9	39.98	54	-14.02	-	-	39	146	V

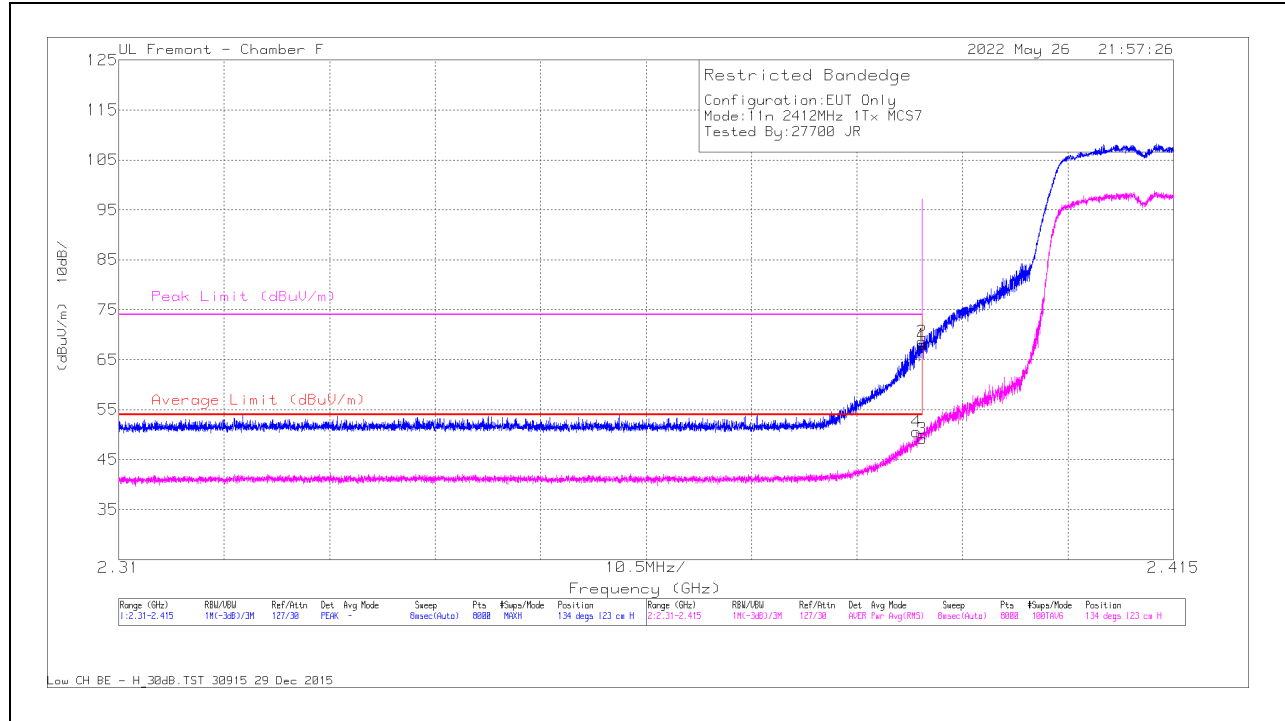
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.2. 802.11n HT20 MODE 1TX

1TX ANT 4 MODE

BANDEDGE (LOW CHANNEL, CH 1)

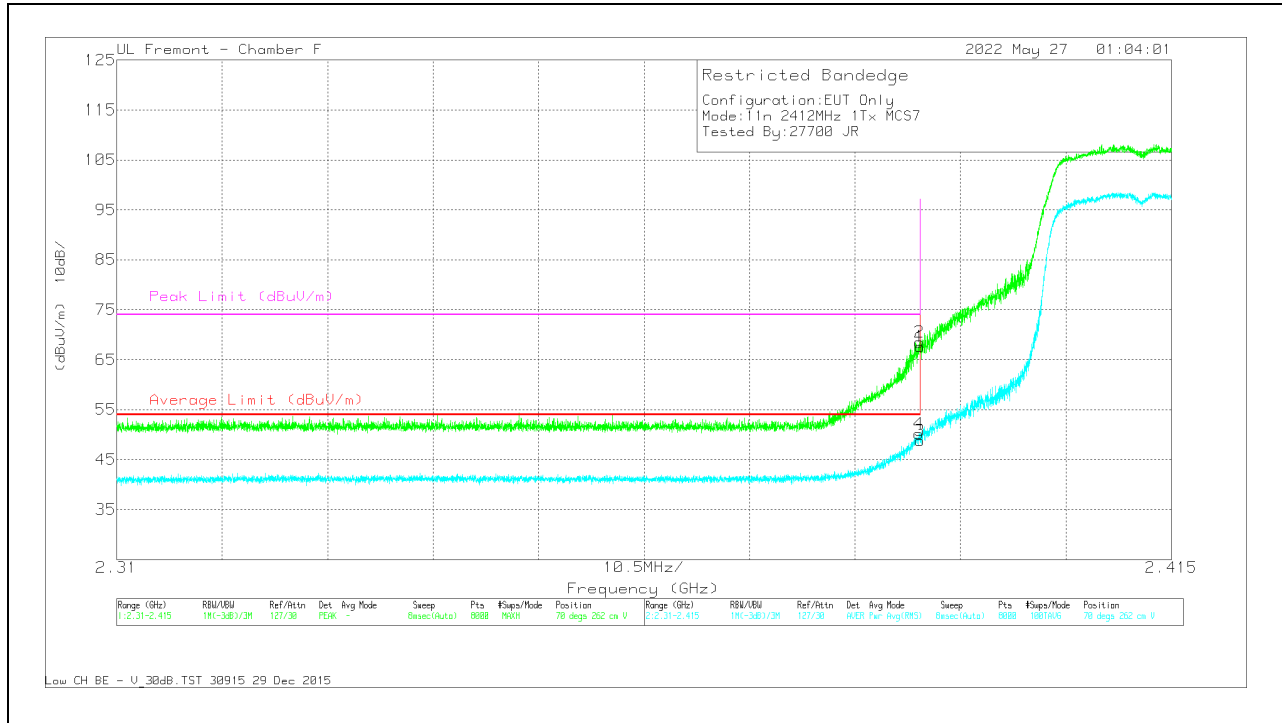
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Fitr/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	75.31	PK	32.1	-39.4	0	68.01	-	-	74	-5.99	134	123	H
2	* 2.38999	75.97	PK	32.1	-39.4	0	68.67	-	-	74	-5.33	134	123	H
3	* 2.39	56.11	RMS	32.1	-39.4	.60	49.41	54	-4.59	-	-	134	123	H
4	* 2.38943	57.47	RMS	32.1	-39.4	.60	50.77	54	-3.23	-	-	134	123	H

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

VERTICAL RESULT

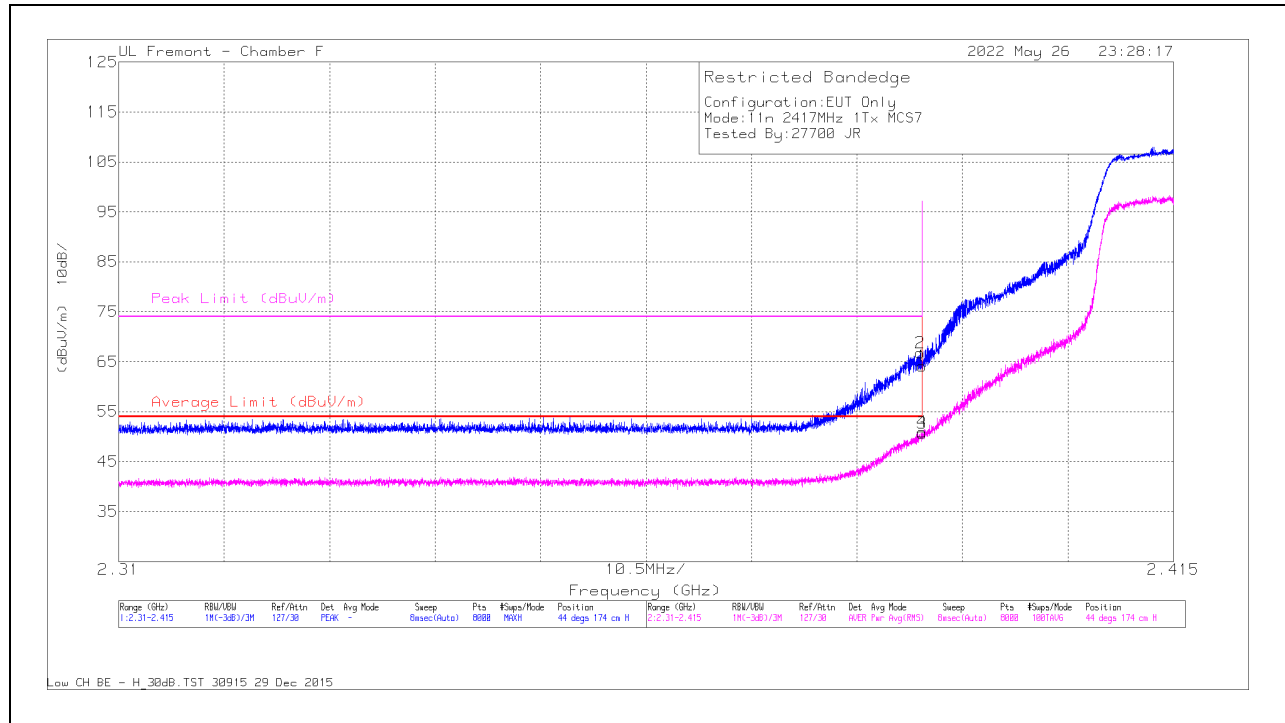


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.89	PK	32.1	-39.4	0	67.59	-	-	74	-6.41	70	262	V
2	* 2.38994	75.86	PK	32.1	-39.4	0	68.56	-	-	74	-5.44	70	262	V
3	* 2.39	55.71	RMS	32.1	-39.4	.60	49.01	54	-4.99	-	-	70	262	V
4	* 2.389878	57.16	RMS	32.1	-39.4	.60	50.46	54	-3.54	-	-	70	262	V

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

BANDEDGE (LOW CHANNEL, CH 2)

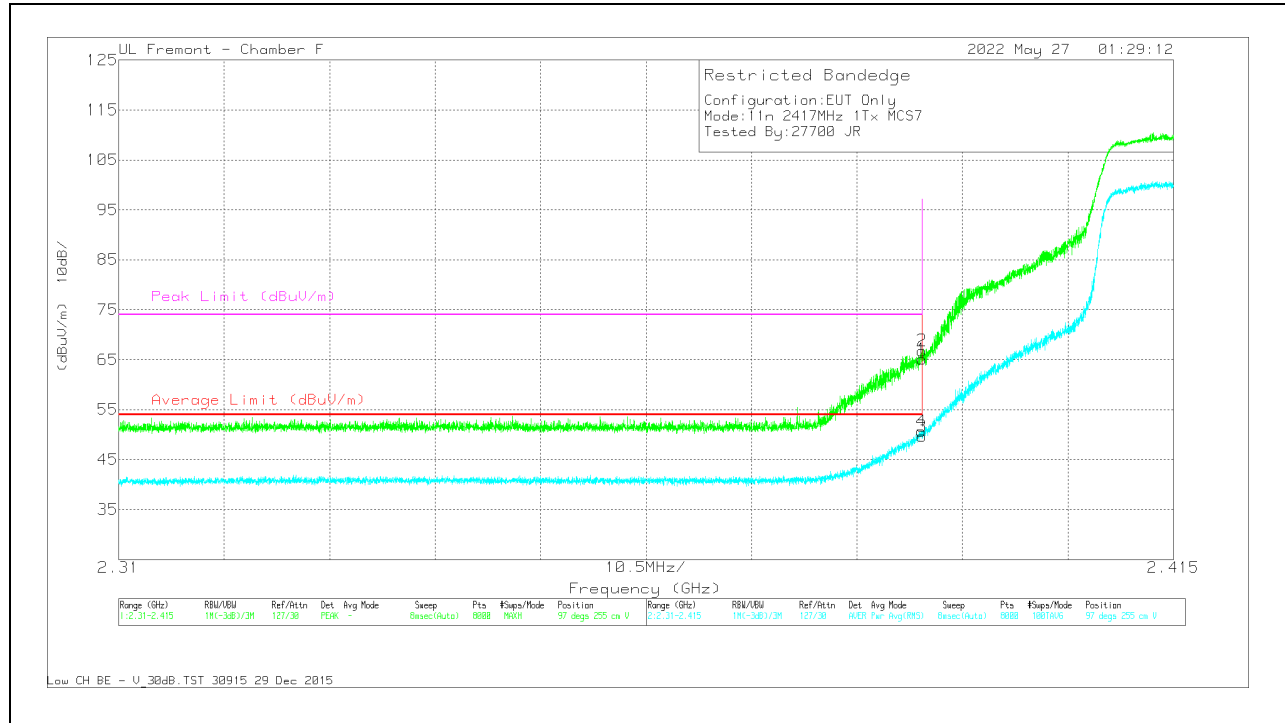
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/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	* 2.39	71.38	Pk	32.1	-39.4	0	64.08	-	-	74	-9.92	44	174	H
2	* 2.38981	74.09	Pk	32.1	-39.4	0	66.79	-	-	74	-7.21	44	174	H
3	* 2.39	57.6	RMS	32.1	-39.4	.60	50.90	54	-3.10	-	-	44	174	H
4	* 2.38999	57.84	RMS	32.1	-39.4	.60	51.14	54	-2.86	-	-	44	174	H

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

VERTICAL RESULT

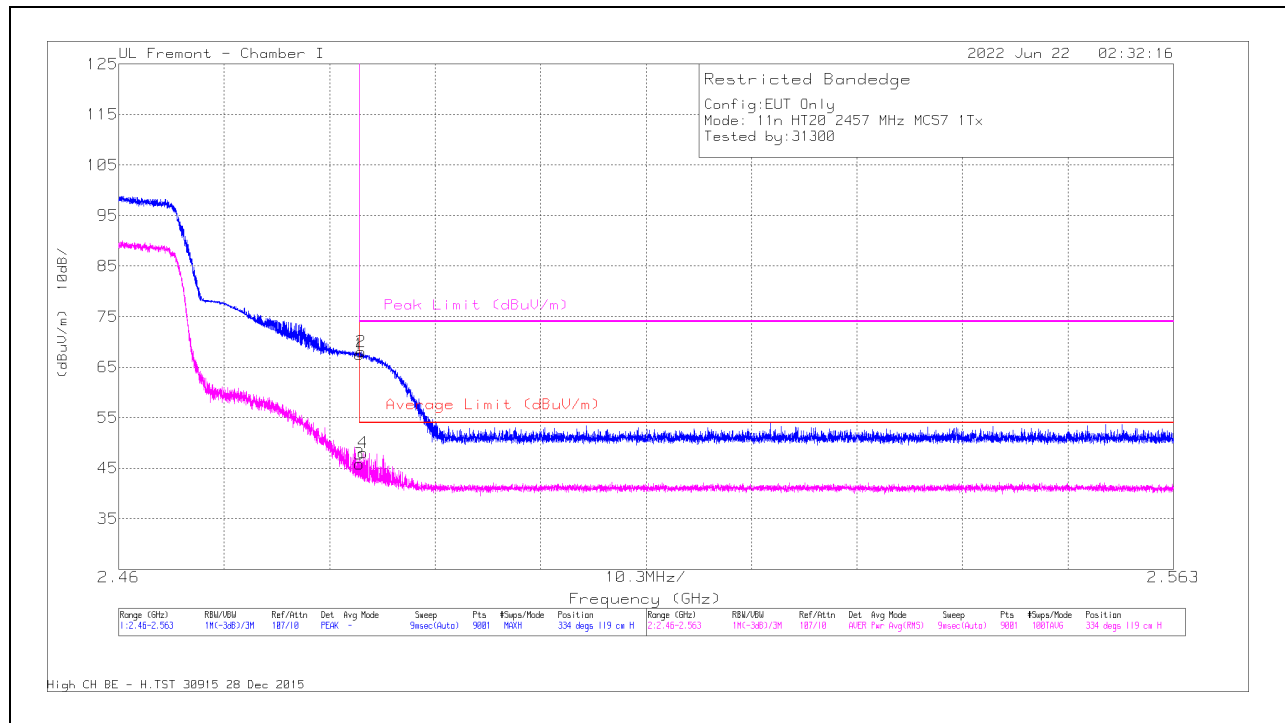


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.4	Pk	32.1	-39.4	0	65.1	-	-	74	-8.9	97	255	V
2	* 2.38995	74.12	Pk	32.1	-39.4	0	66.82	-	-	74	-7.18	97	255	V
3	* 2.39	56.59	RMS	32.1	-39.4	.60	49.89	54	-4.11	-	-	97	255	V
4	* 2.38991	57.58	RMS	32.1	-39.4	.60	50.88	54	-3.12	-	-	97	255	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

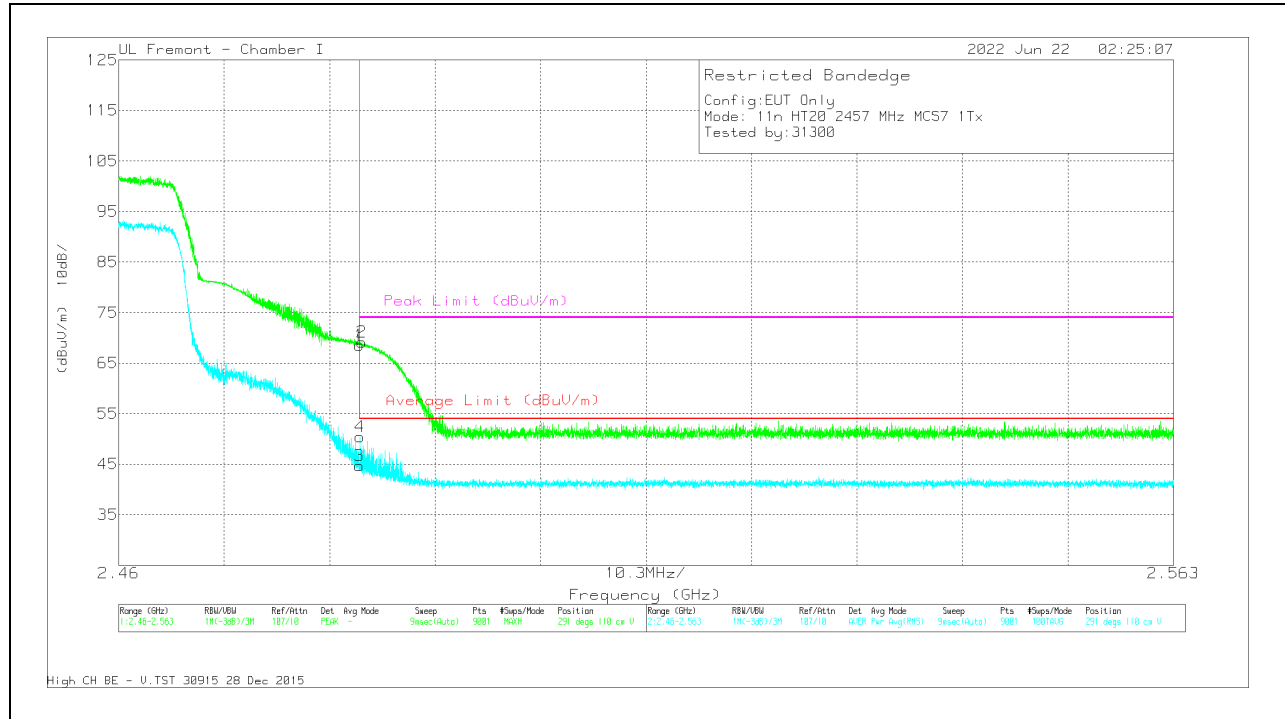
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	56.05	Pk	32.6	-21.1	0	67.55	-	-	74	-6.45	334	119	H
2	* 2.48366	56.52	Pk	32.6	-21.1	0	68.02	-	-	74	-5.98	334	119	H
3	* 2.4835	34	RMS	32.6	-21.1	.60	46.10	54	-7.90	-	-	334	119	H
4	* 2.48386	36.18	RMS	32.6	-21.1	.60	48.28	54	-5.72	-	-	334	119	H

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

VERTICAL RESULT

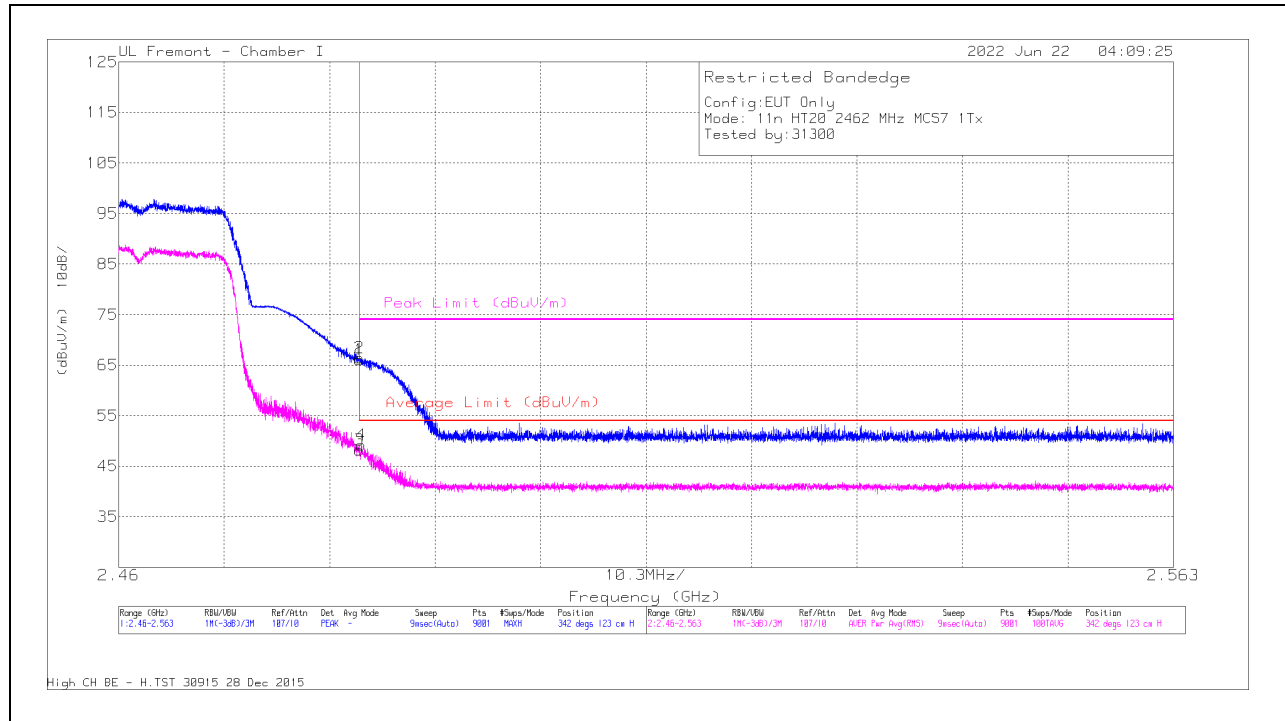


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.07	Pk	32.6	-21.1	0	68.57	-	-	74	-5.43	291	110	V
2	* 2.48373	57.61	Pk	32.6	-21.1	0	69.11	-	-	74	-4.89	291	110	V
3	* 2.4835	32.85	RMS	32.6	-21.1	.60	44.95	54	-9.05	-	-	291	110	V
4	* 2.48356	38.5	RMS	32.6	-21.1	.60	50.60	54	-3.40	-	-	291	110	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

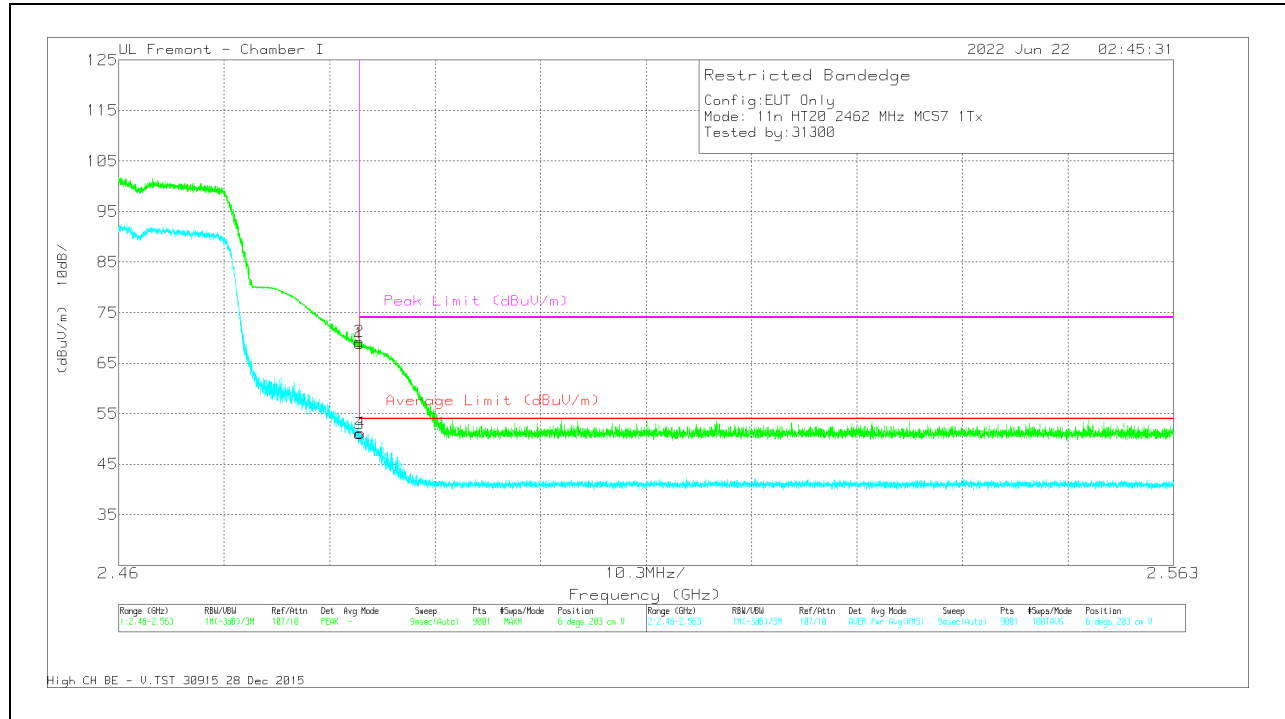
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	54.59	Pk	32.6	-21.1	0	66.09	-	-	74	-7.91	342	123	H
2	* 2.48351	54.91	PK	32.6	-21.1	0	66.41	-	-	74	-7.59	342	123	H
3	* 2.4835	36.3	RMS	32.6	-21.1	.60	48.40	54	-5.60	-	-	342	123	H
4	* 2.48370	37.26	RMS	32.6	-21.1	.60	49.36	54	-4.64	-	-	342	123	H

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

VERTICAL RESULT

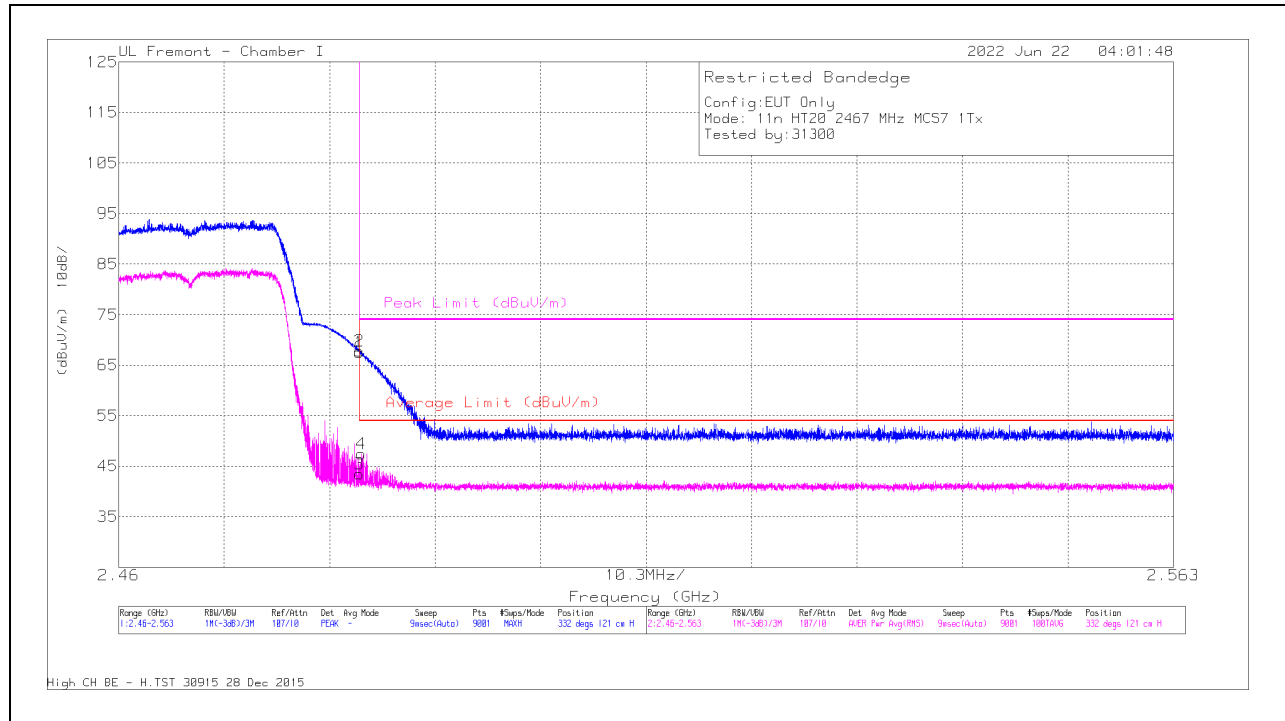


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.36	Pk	32.6	-21.1	0	68.86	-	-	74	-5.14	6	203	V
2	* 2.48350	57.74	Pk	32.6	-21.1	0	69.24	-	-	74	-4.76	6	203	V
3	* 2.4835	39.11	RMS	32.6	-21.1	.60	51.21	54	-2.79	-	-	6	203	V
4	* 2.48359	39.29	RMS	32.6	-21.1	.60	51.39	54	-2.61	-	-	6	203	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

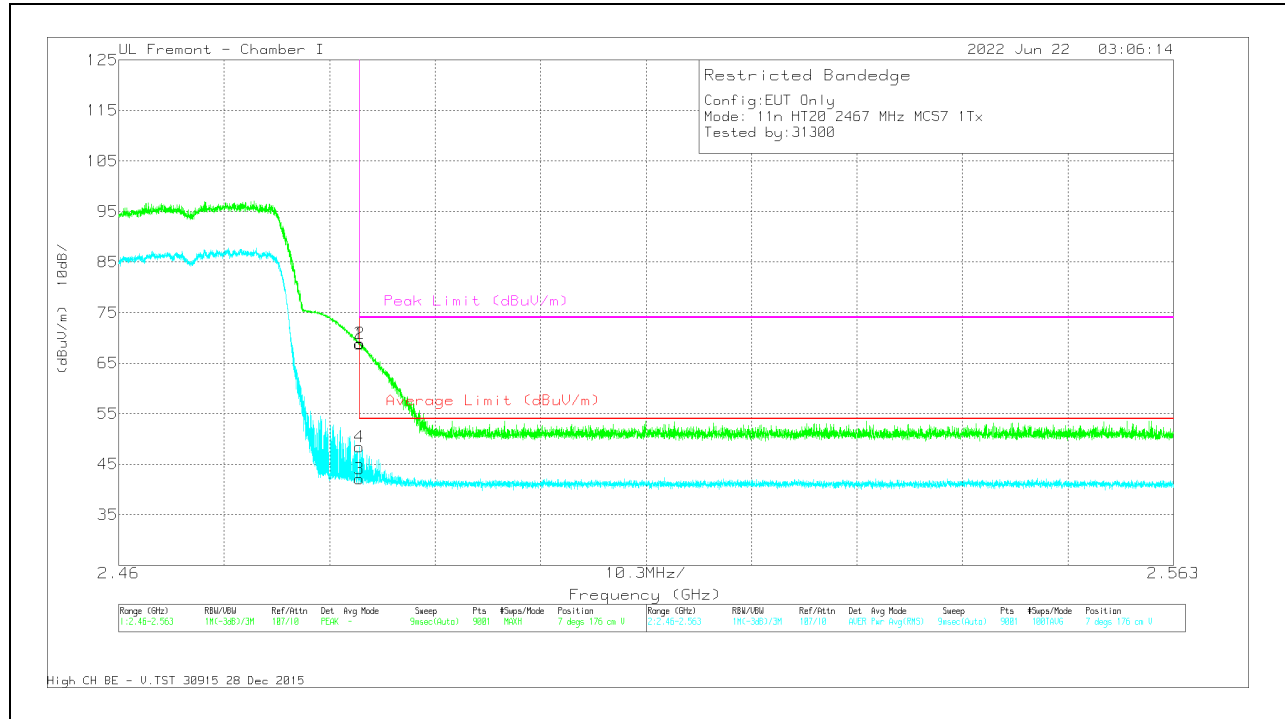
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	56.05	Pk	32.6	-21.1	0	67.55	-	-	74	-6.45	332	121	H
2	* 2.48351	56.34	Pk	32.6	-21.1	0	67.84	-	-	74	-6.16	332	121	H
3	* 2.4835	31.53	RMS	32.6	-21.1	.60	43.63	54	-10.37	-	-	332	121	H
4	* 2.48366	35.59	RMS	32.6	-21.1	.60	47.69	54	-6.31	-	-	332	121	H

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

VERTICAL RESULT

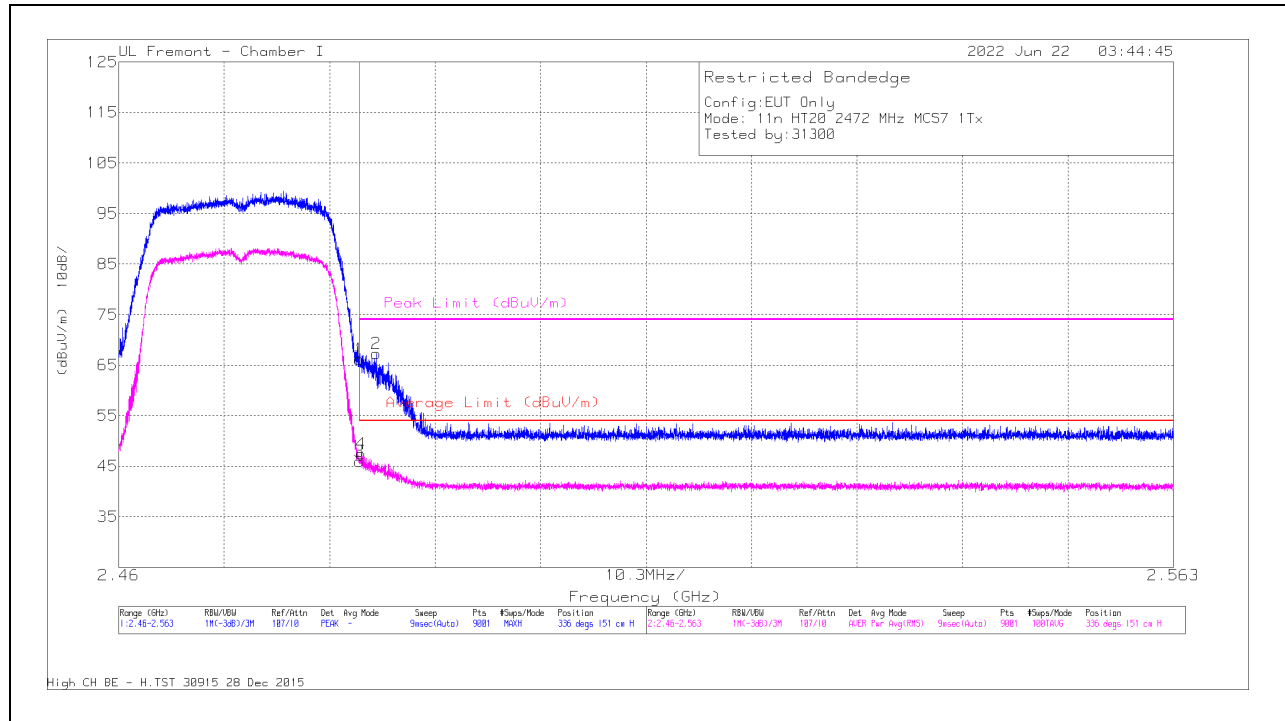


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.26	Pk	32.6	-21.1	0	68.76	-	-	74	-5.24	7	176	V
2	* 2.48352	57.4	Pk	32.6	-21.1	0	68.9	-	-	74	-5.1	7	176	V
3	* 2.4835	30.21	RMS	32.6	-21.1	.60	42.31	54	-11.69	-	-	7	176	V
4	* 2.48351	36.53	RMS	32.6	-21.1	.60	48.63	54	-5.37	-	-	7	176	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

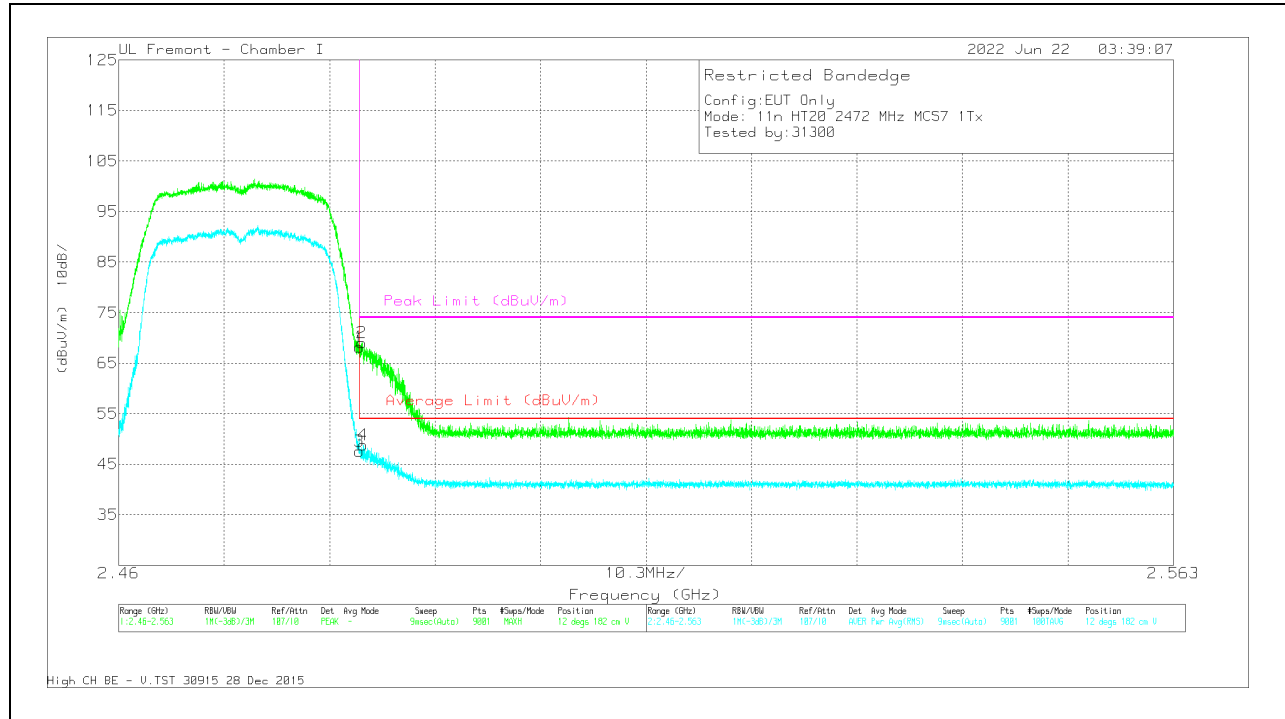
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	54.71	Pk	32.6	-21.1	0	66.21	-	-	74	-7.79	336	151	H
2	* 2.48513	55.74	Pk	32.6	-21	0	67.34	-	-	74	-6.66	336	151	H
3	* 2.4835	34.08	RMS	32.6	-21.1	.60	46.18	54	-7.82	-	-	336	151	H
4	* 2.48368	35.55	RMS	32.6	-21.1	.60	47.65	54	-6.35	-	-	336	151	H

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

VERTICAL RESULT



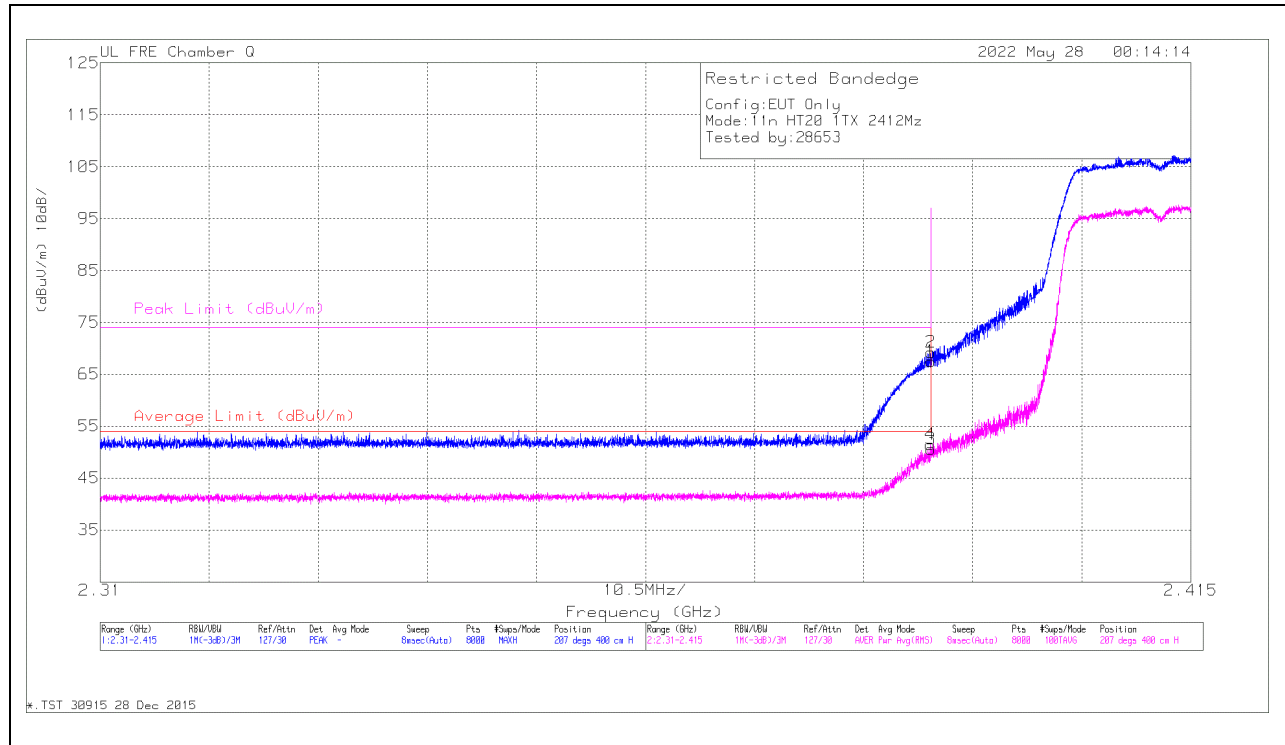
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.64	Pk	32.6	-21.1	0	68.14	-	-	74	-5.86	12	182	V
2	* 2.48373	57.59	Pk	32.6	-21.1	0	69.09	-	-	74	-4.91	12	182	V
3	* 2.4835	35.66	RMS	32.6	-21.1	.60	47.76	54	-6.24	-	-	12	182	V
4	* 2.48383	36.88	RMS	32.6	-21.1	.60	48.98	54	-5.025	-	-	12	182	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)

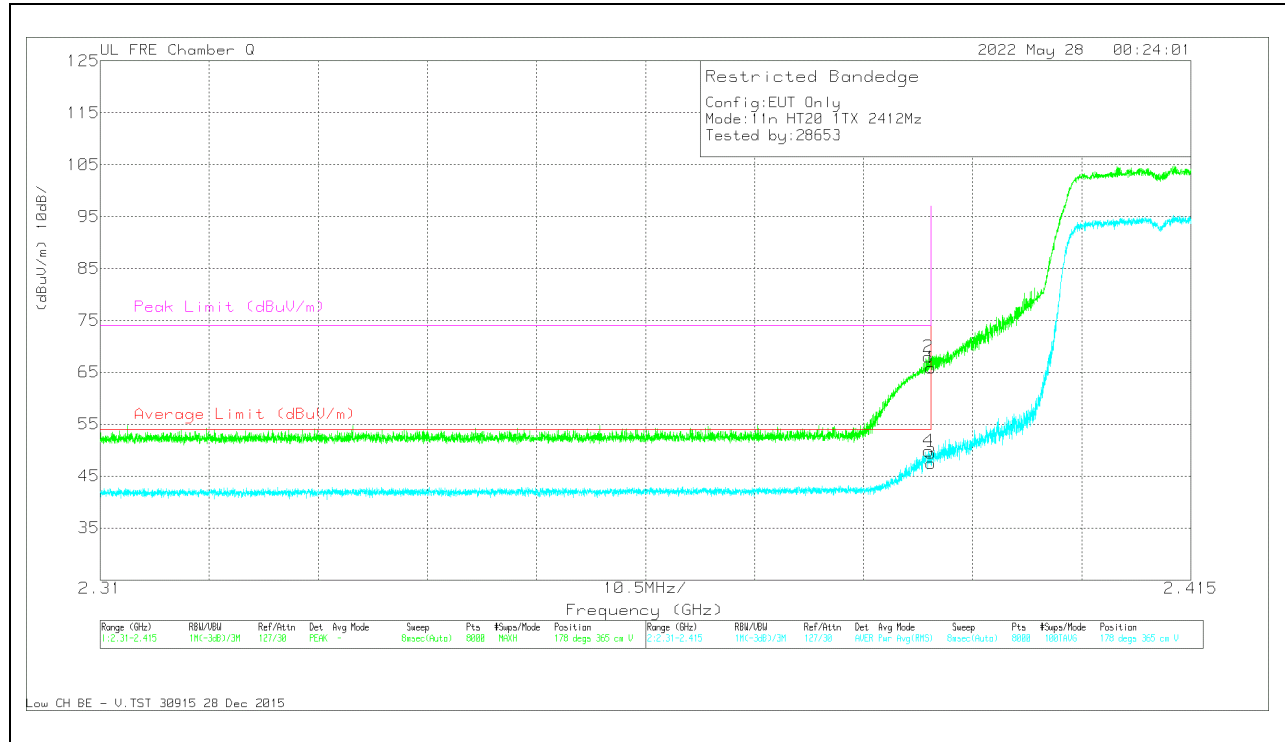
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/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	2.389917	53.46	RMS	-31.9	-34.3	.60	51.66	54	-2.34	-	-	207	400	H
2	2.389983	71.59	PK	-31.9	-34.3	0	69.19	-	-	74	-4.81	207	400	H
1	2.39	69.92	PK	-31.9	-34.3	0	67.52	-	-	74	-6.48	207	400	H
3	2.39	52.66	RMS	-31.9	-34.3	.60	50.86	54	-3.14	-	-	207	400	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

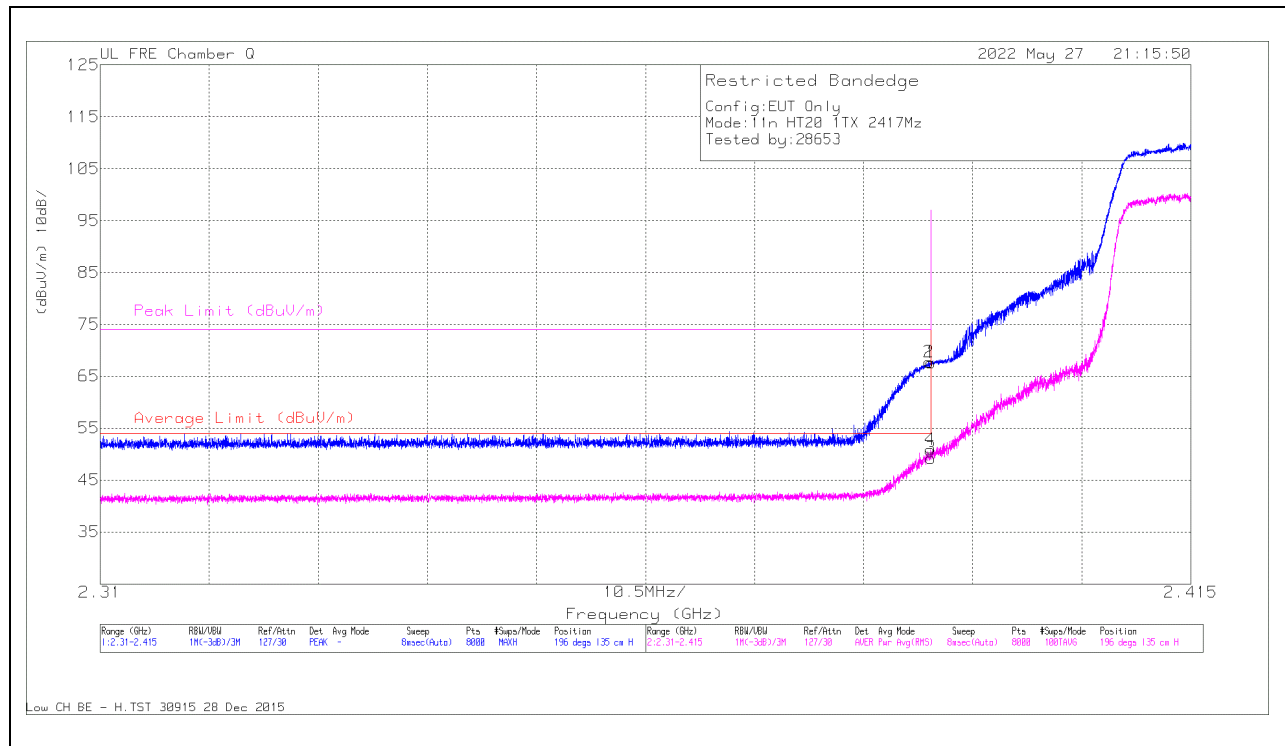


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.38972	70.34	Pk	31.9	-34.3	0	67.94	-	-	74	-6.06	178	365	V
4	2.38976	51.85	RMS	31.9	-34.3	.60	50.05	54	-3.95	-	-	178	365	V
1	2.39	68.27	Pk	31.9	-34.3	0	65.86	-	-	74	-8.13	178	365	V
3	2.39	49.53	RMS	31.9	-34.3	.60	47.73	54	-6.27	-	-	178	365	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

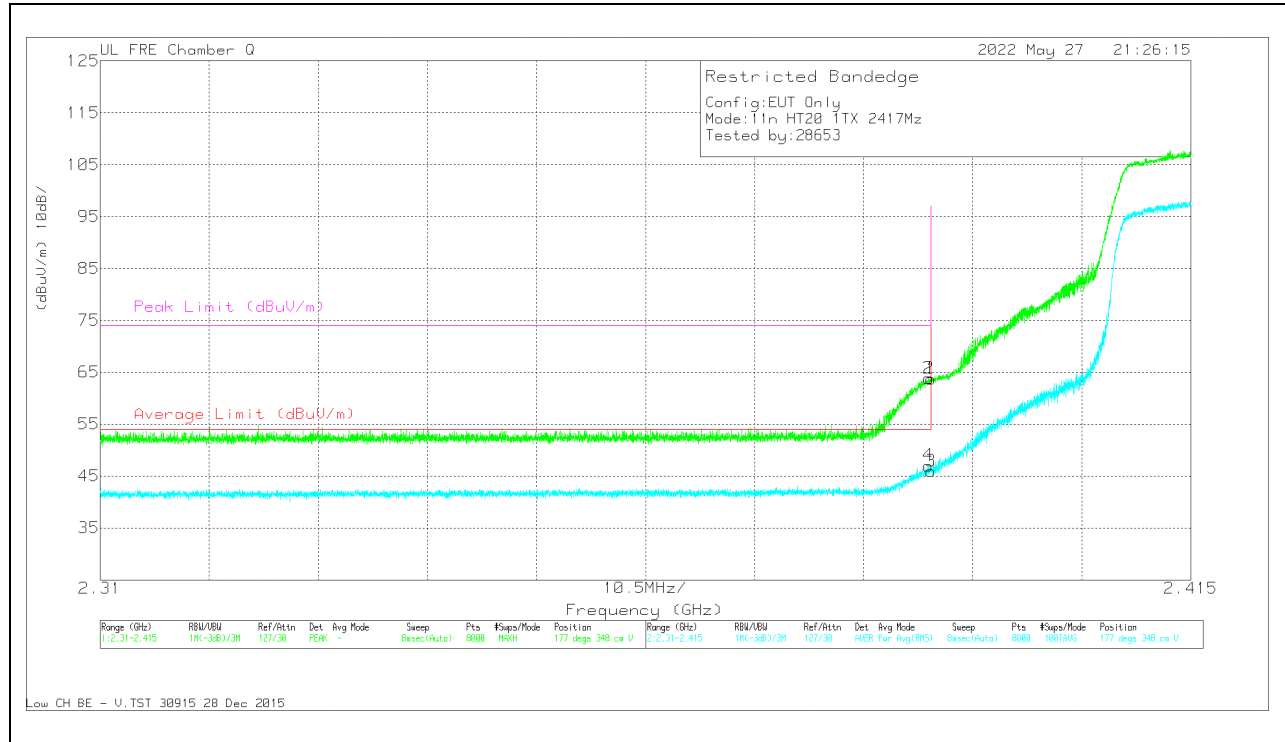
HORIZONTAL RESULT



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	2.389773	70.19	PK	31.9	-34.3	0	67.79	-	-	74	-6.21	196	135	H
4	2.389904	52.85	RMS	31.9	-34.3	.60	51.05	54	-2.95	-	-	196	135	H
1	2.39	70.01	PK	31.9	-34.3	0	67.61	-	-	74	-6.39	196	135	H
3	2.39	51.25	RMS	31.9	-34.3	.60	49.45	54	-4.55	-	-	196	135	H

PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT

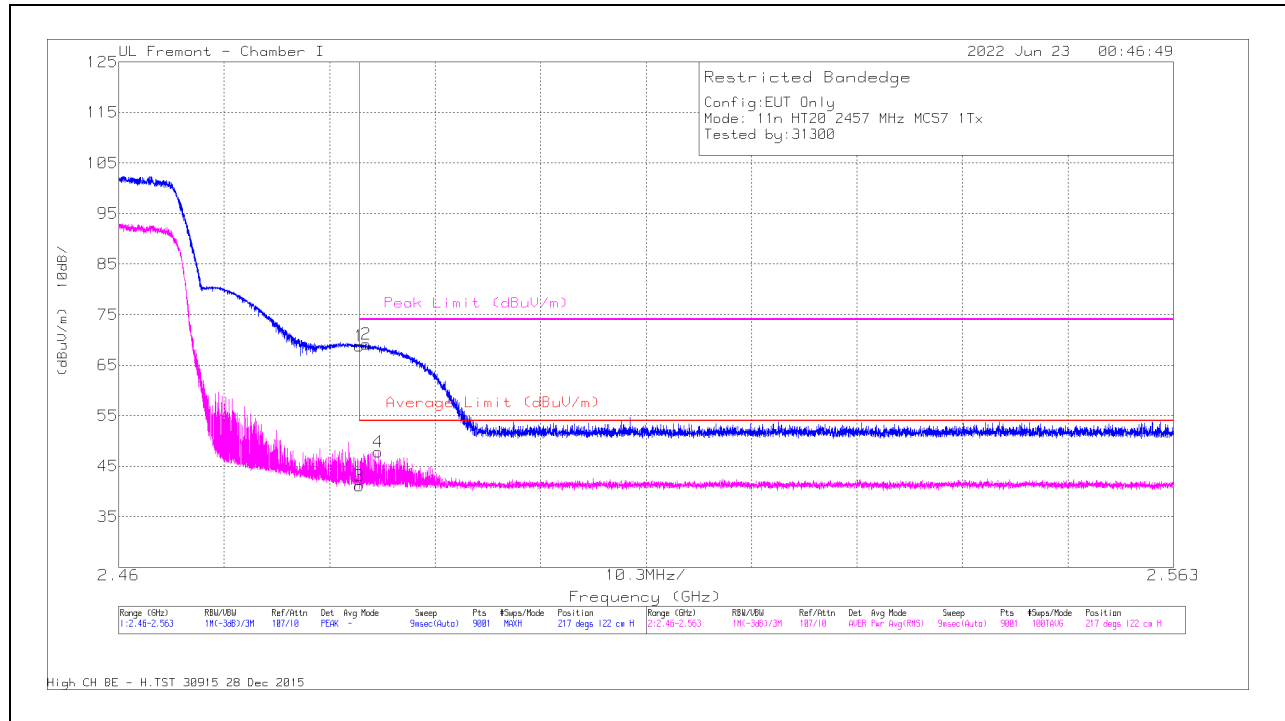


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.38972	49.3	RMS	31.9	-34.3	.60	47.50	54	-6.503	-	-	177	348	V
2	2.38976	66.24	Pk	31.9	-34.3	0	63.84	-	-	74	-10.16	177	348	V
1	2.39	66.19	Pk	31.9	-34.3	0	63.79	-	-	74	-10.21	177	348	V
3	2.39	48.23	RMS	31.9	-34.3	.60	46.43	54	-7.57	-	-	177	348	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

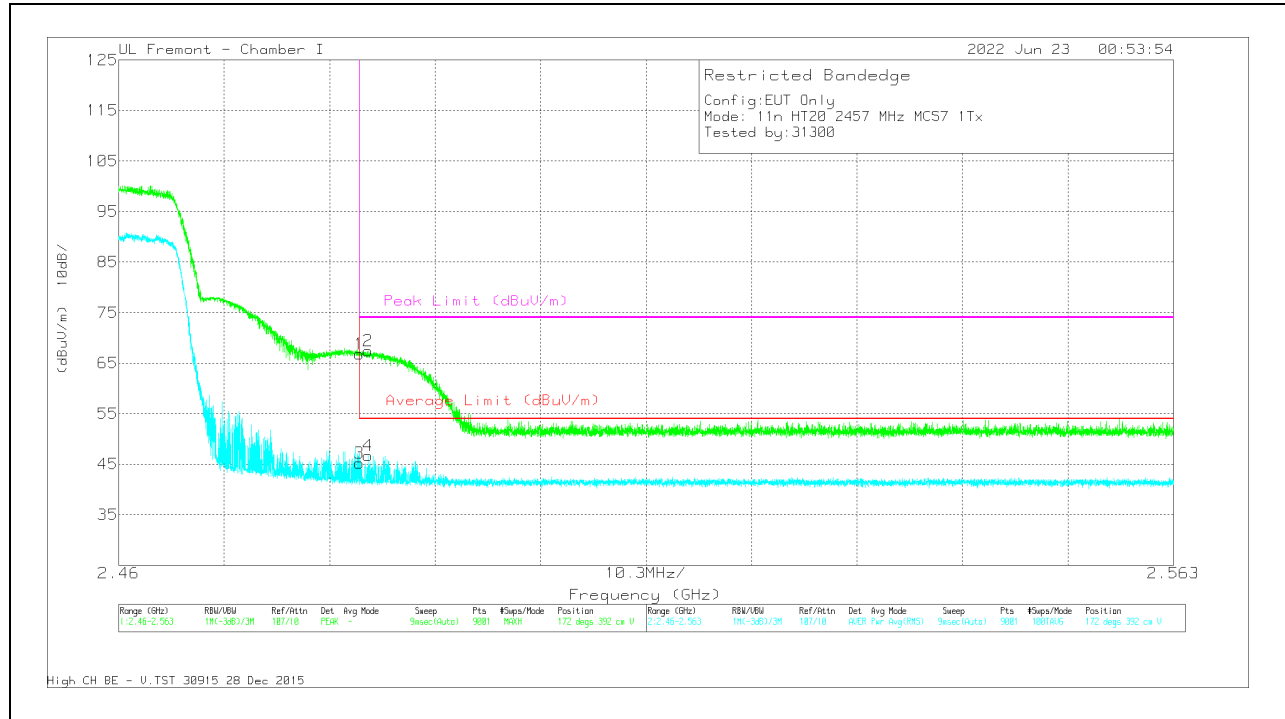
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	57.25	PK	32.6	-21.1	0	68.75	-	-	74	-5.25	217	122	H
2	* 2.48417	57.68	PK	32.6	-21.1	0	69.18	-	-	74	-4.82	217	122	H
3	* 2.4835	29.21	RMS	32.6	-21.1	.60	41.31	54	-12.69	-	-	217	122	H
4	* 2.48532	35.88	RMS	32.6	-21	.60	48.08	54	-5.92	-	-	217	122	H

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

VERTICAL RESULT

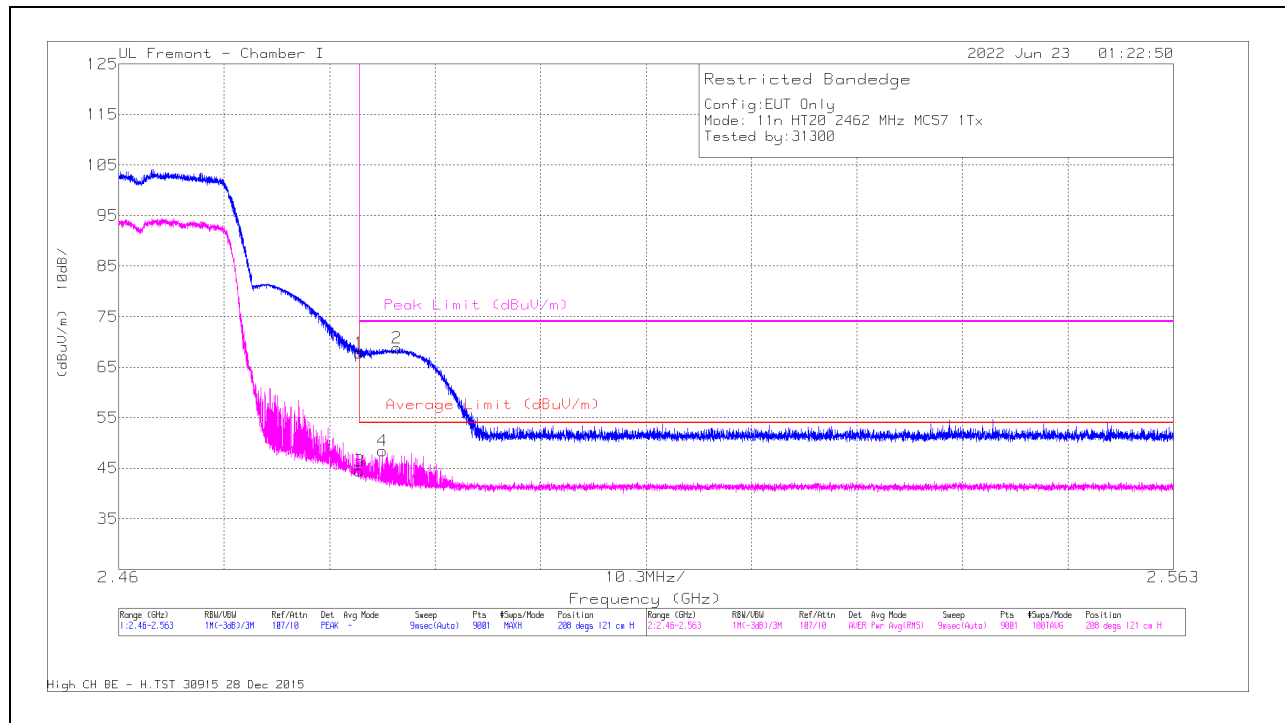


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	55.33	Pk	32.6	-21.1	0	66.83	-	-	74	-7.17	172	392	V
2	* 2.48435	55.97	Pk	32.6	-21.1	0	67.47	-	-	74	-6.53	172	392	V
3	* 2.4835	33.3	RMS	32.6	-21.1	.60	45.40	54	-8.60	-	-	172	392	V
4	* 2.48435	34.86	RMS	32.6	-21.1	.60	46.96	54	-7.04	-	-	172	392	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

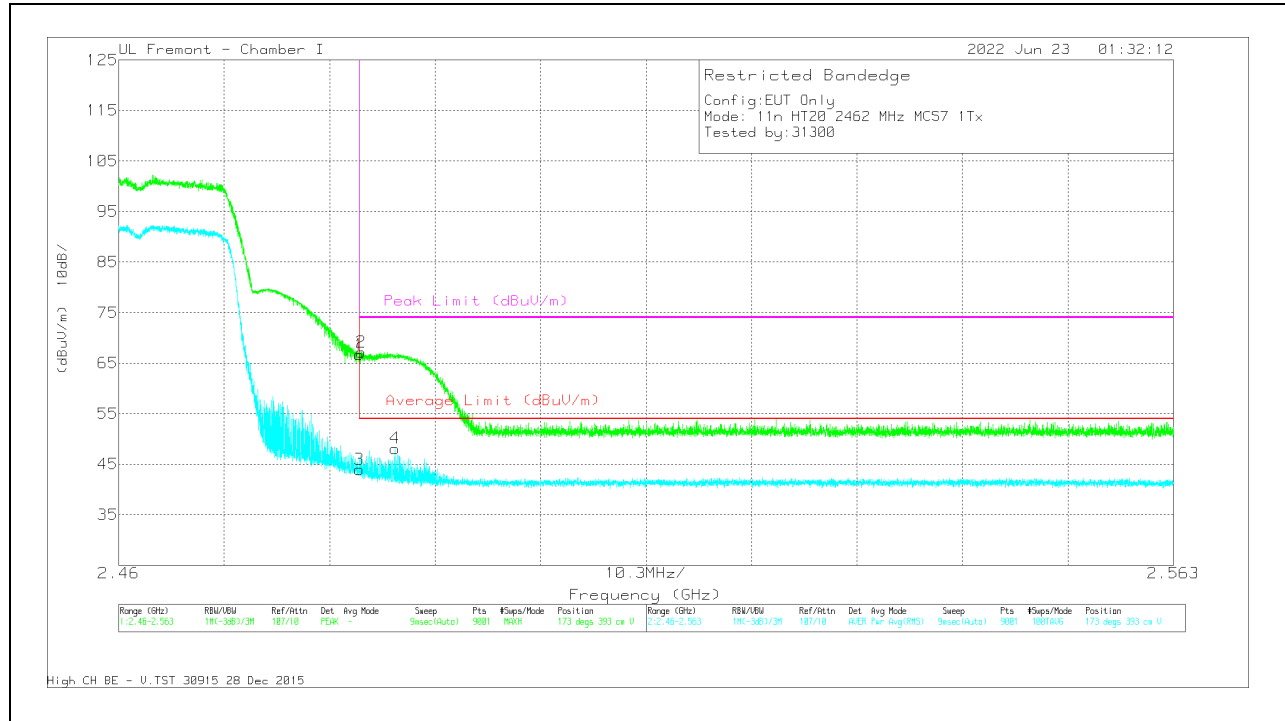
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cb/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	56.26	Pk	32.6	-21.1	0	67.76	-	-	74	-6.24	208	121	H
2	* 2.48715	57.14	Pk	32.6	-21	0	68.74	-	-	74	-5.26	208	121	H
3	* 2.4835	32.59	RMS	32.6	-21.1	.60	44.69	54	-9.31	-	-	208	121	H
4	* 2.48573	36.44	RMS	32.6	-21	.60	48.64	54	-5.36	-	-	208	121	H

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

VERTICAL RESULT

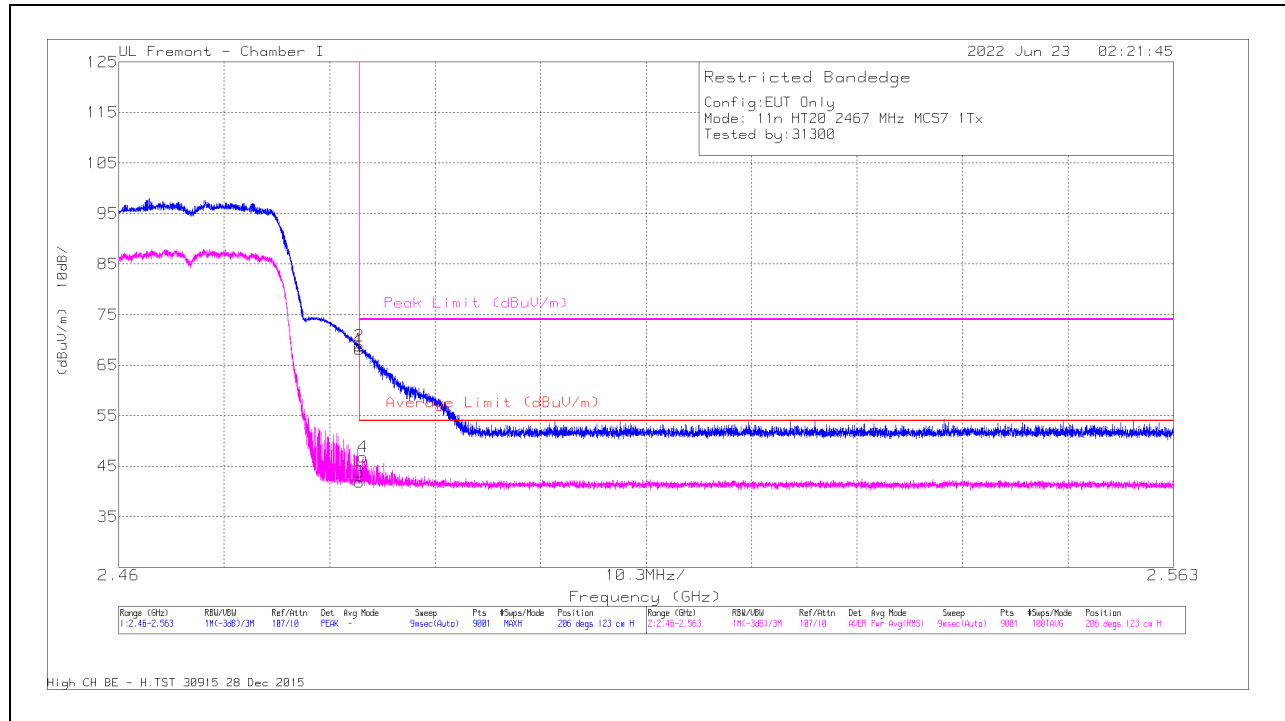


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	55.14	Pk	32.6	-21.1	0	66.64	-	-	74	-7.36	173	393	V
2	* 2.48368	55.7	Pk	32.6	-21.1	0	67.2	-	-	74	-6.8	173	393	V
3	* 2.4835	32.13	RMS	32.6	-21.1	.60	44.23	54	-9.77	-	-	173	393	V
4	* 2.48699	36.14	RMS	32.6	-21	.60	48.34	54	-5.66	-	-	173	393	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

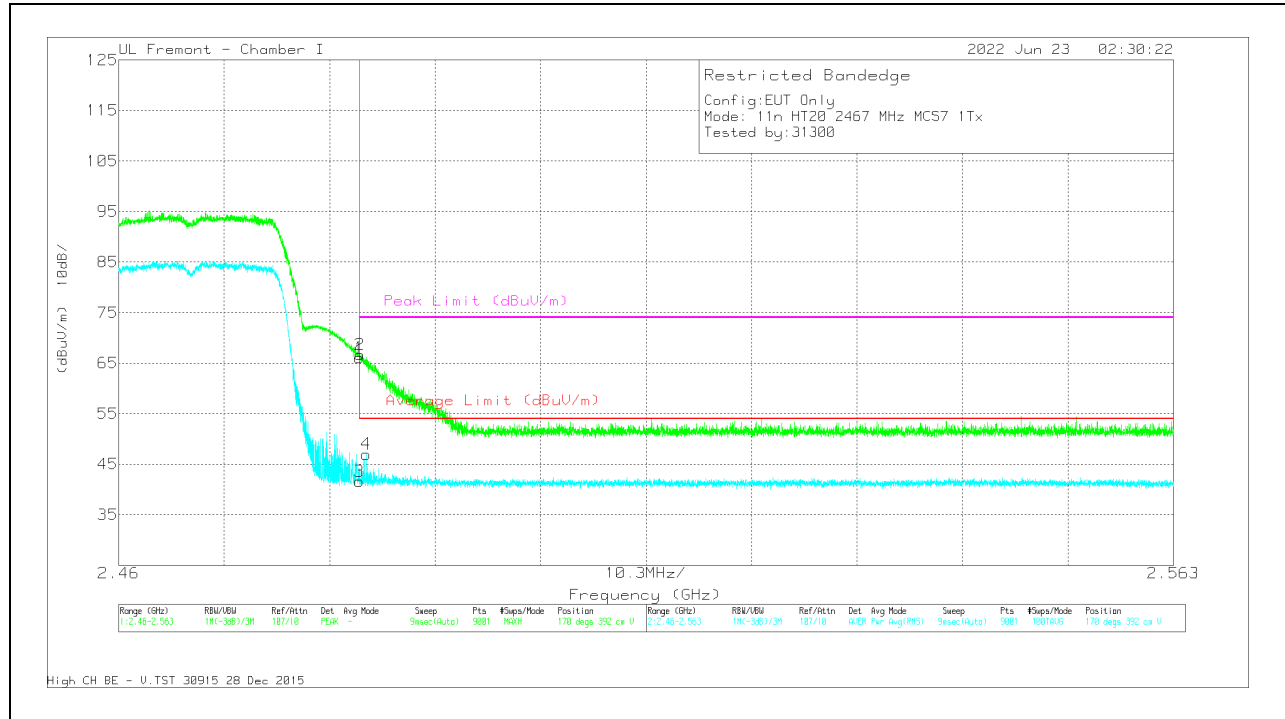
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	56.7	Pk	32.6	-21.1	0	68.2	-	-	74	-5.8	206	123	H
2	* 2.48351	57.26	Pk	32.6	-21.1	0	68.76	-	-	74	-5.24	206	123	H
3	* 2.4835	29.94	RMS	32.6	-21.1	.60	42.04	54	-11.96	-	-	206	123	H
4	* 2.48386	34.99	RMS	32.6	-21.1	.60	47.09	54	-6.91	-	-	206	123	H

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

VERTICAL RESULT

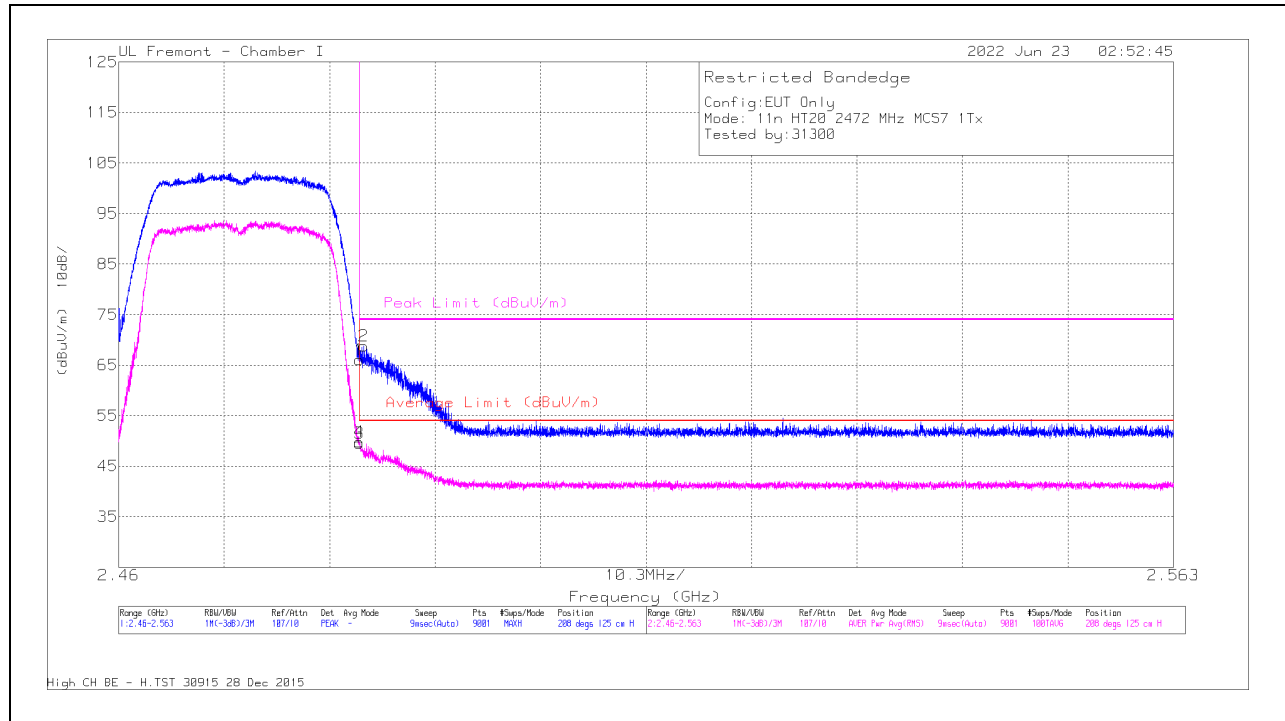


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.51	Pk	32.6	-21.1	0	66.01	-	-	74	-7.99	170	392	V
2	* 2.48355	55.17	Pk	32.6	-21.1	0	66.67	-	-	74	-7.33	170	392	V
3	* 2.4835	29.67	RMS	32.6	-21.1	.60	41.77	54	-12.23	-	-	170	392	V
4	* 2.48415	35.12	RMS	32.6	-21.1	.60	47.22	54	-6.78	-	-	170	392	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

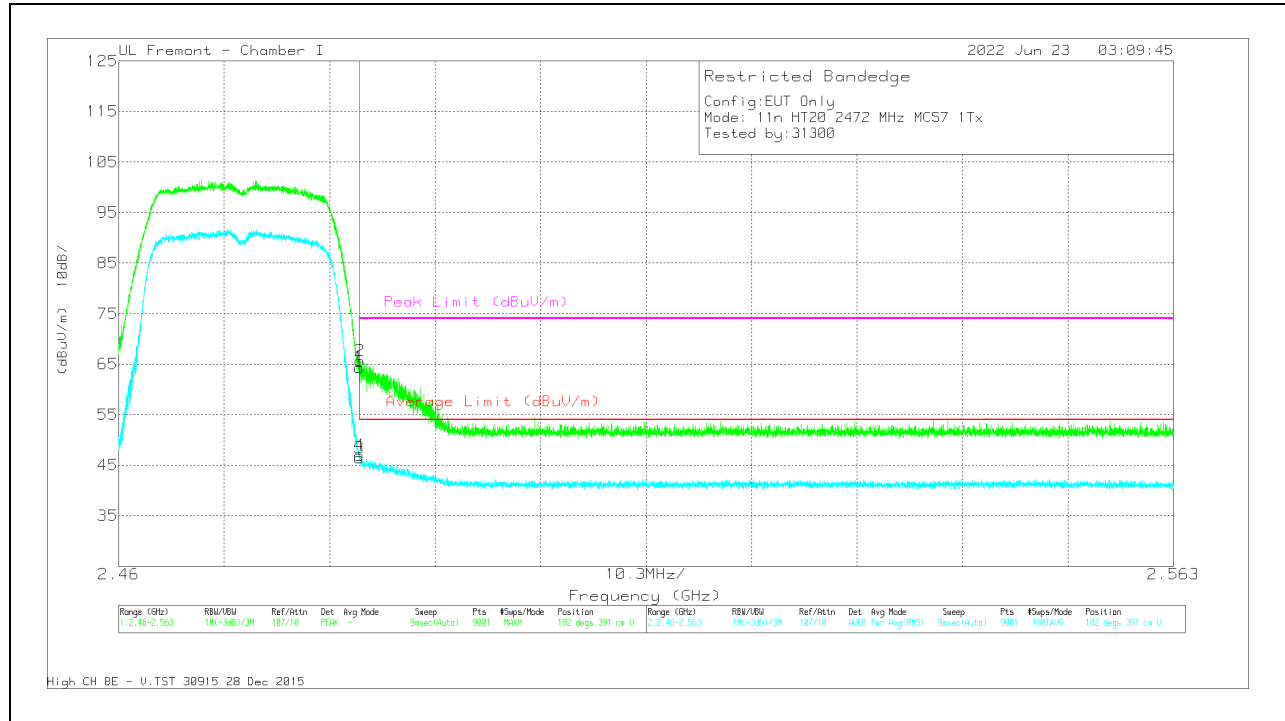
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cbl/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	54.6	Pk	32.6	-21.1	0	66.1	-	-	74	-7.9	208	125	H
2	* 2.48390	57.34	Pk	32.6	-21.1	0	68.84	-	-	74	-5.16	208	125	H
3	* 2.4835	37.61	RMS	32.6	-21.1	.60	49.71	54	-4.29	-	-	208	125	H
4	* 2.48350	37.93	RMS	32.6	-21.1	.60	50.03	54	-3.97	-	-	208	125	H

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

VERTICAL RESULT



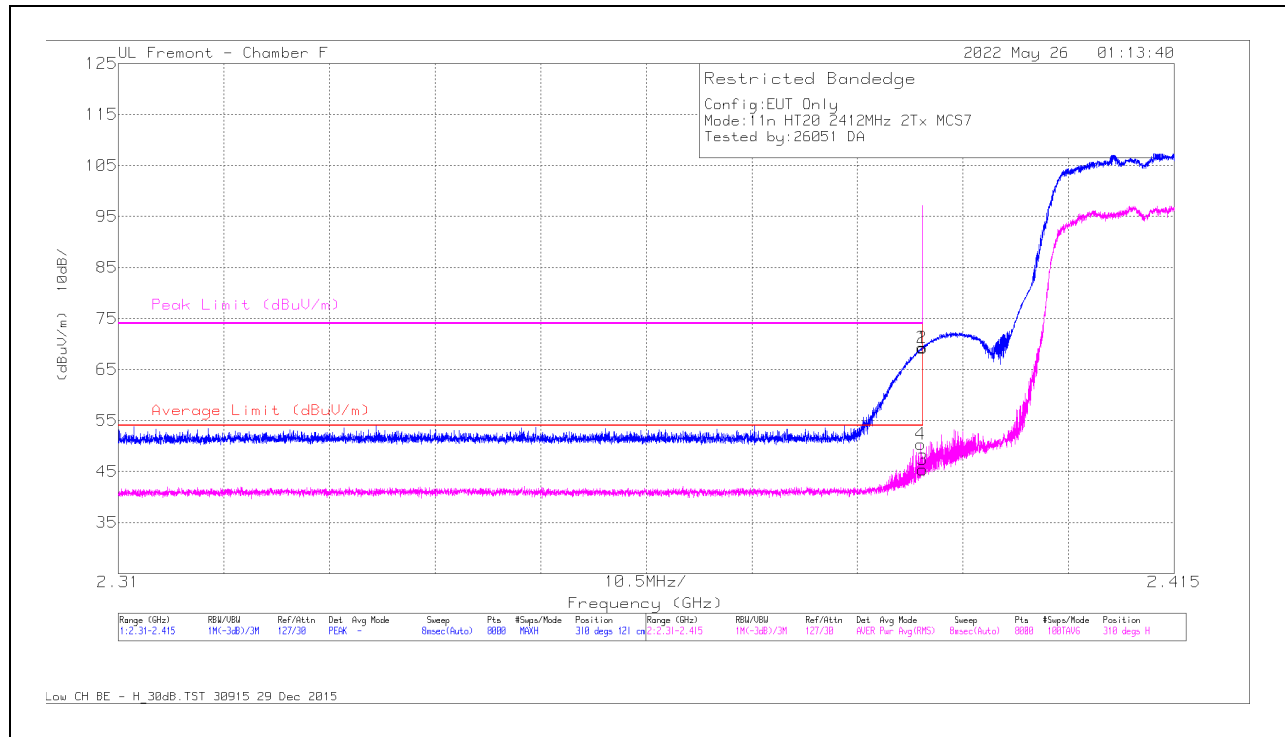
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn Antenna ACF(dB)	Amp/Cb/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.79	PK	32.6	-21.1	0	64.29	-	-	74	-9.71	182	391	V
2	* 2.48357	54.16	PK	32.6	-21.1	0	65.66	-	-	74	-8.34	182	391	V
3	* 2.4835	34.54	RMS	32.6	-21.1	.60	46.64	54	-7.36	-	-	182	391	V
4	* 2.48350	35.08	RMS	32.6	-21.1	.60	47.18	54	-6.82	-	-	182	391	V

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

10.1.3. 802.11n HT20 CDD MODE 2TX

BANDEDGE (LOW CHANNEL, CH 1)

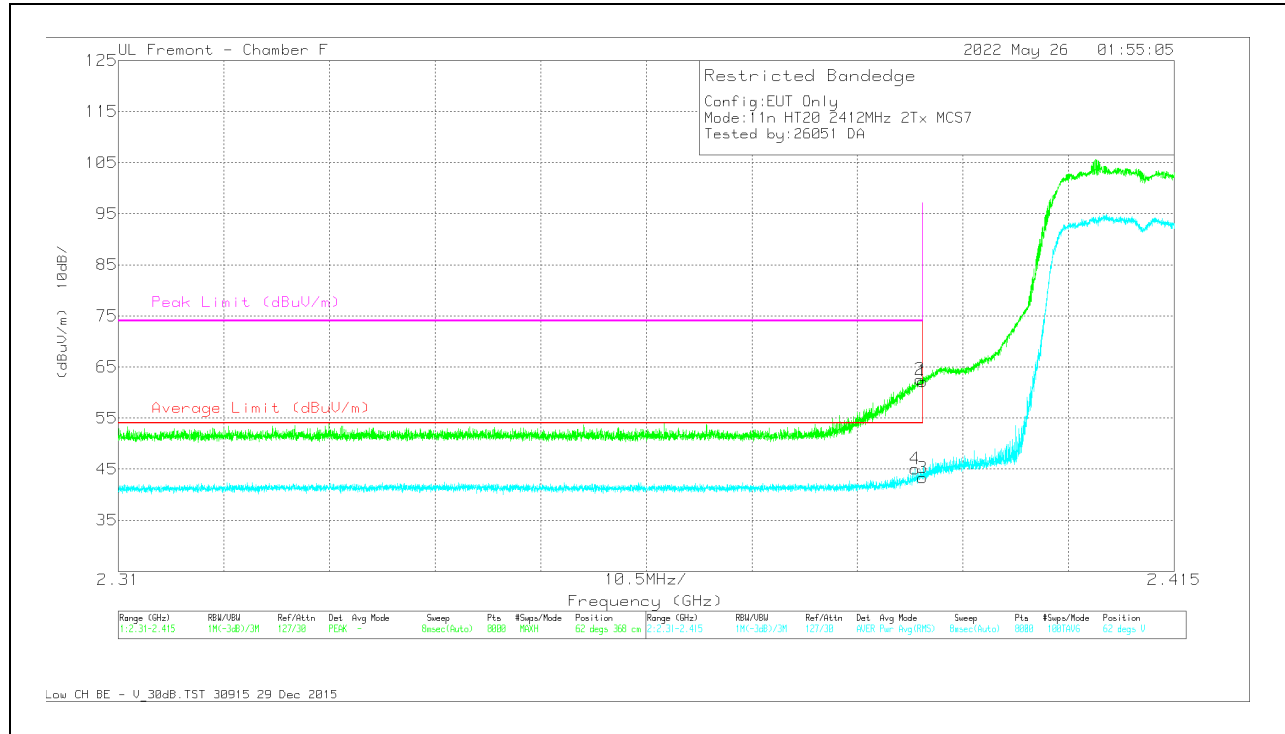
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fitr/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	76.52	PK	32.1	-39.4	0	69.22	-	-	74	-4.78	310	121	H
2	* 2.38993	76.6	PK	32.1	-39.4	0	69.3	-	-	74	-4.7	310	121	H
3	* 2.39	52.07	RMS	32.1	-39.4	.6	45.37	54	-8.63	-	-	310	121	H
4	* 2.38981	57.07	RMS	32.1	-39.4	.6	50.37	54	-3.63	-	-	310	121	H

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

VERTICAL RESULT

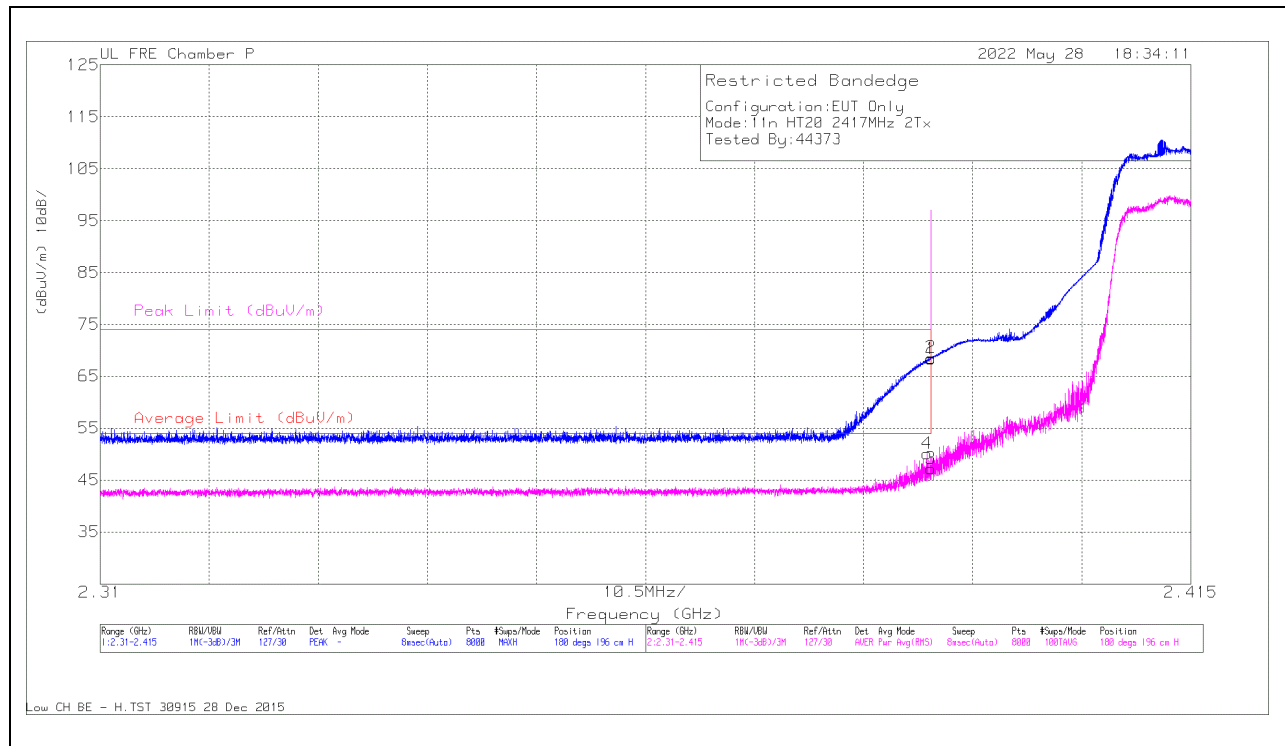


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.52	PK	32.1	-39.4	0	62.22	-	-	74	-11.78	62	368	V
2	* 2.38972	69.85	PK	32.1	-39.4	0	62.55	-	-	74	-11.45	62	368	V
3	* 2.39	49.99	RMS	32.1	-39.4	.6	43.29	54	-10.71	-	-	62	368	V
4	* 2.38920	51.86	RMS	32.1	-39.5	.6	45.06	54	-8.94	-	-	62	368	V

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

BANDEDGE (LOW CHANNEL, CH 2)

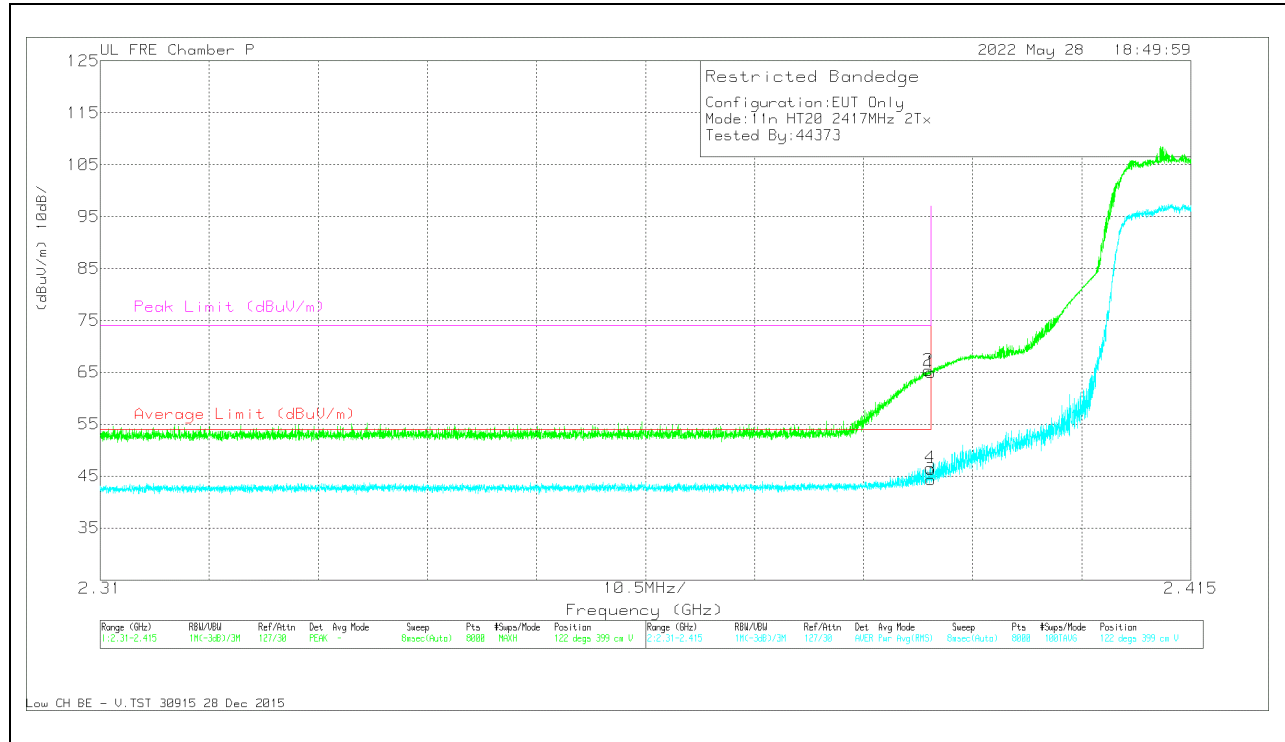
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 4112 (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	2.389576	51.59	RMS	31.7	-33.8	.6	50.09	54	-3.91	-	-	180	196	H
2	2.389957	70.65	PK	31.7	-33.8	0	68.55	-	-	74	-5.45	180	196	H
1	2.39	70.44	PK	31.7	-33.8	0	68.34	-	-	74	-5.66	180	196	H
3	2.39	48.76	RMS	31.7	-33.8	.6	47.26	54	-6.74	-	-	180	196	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

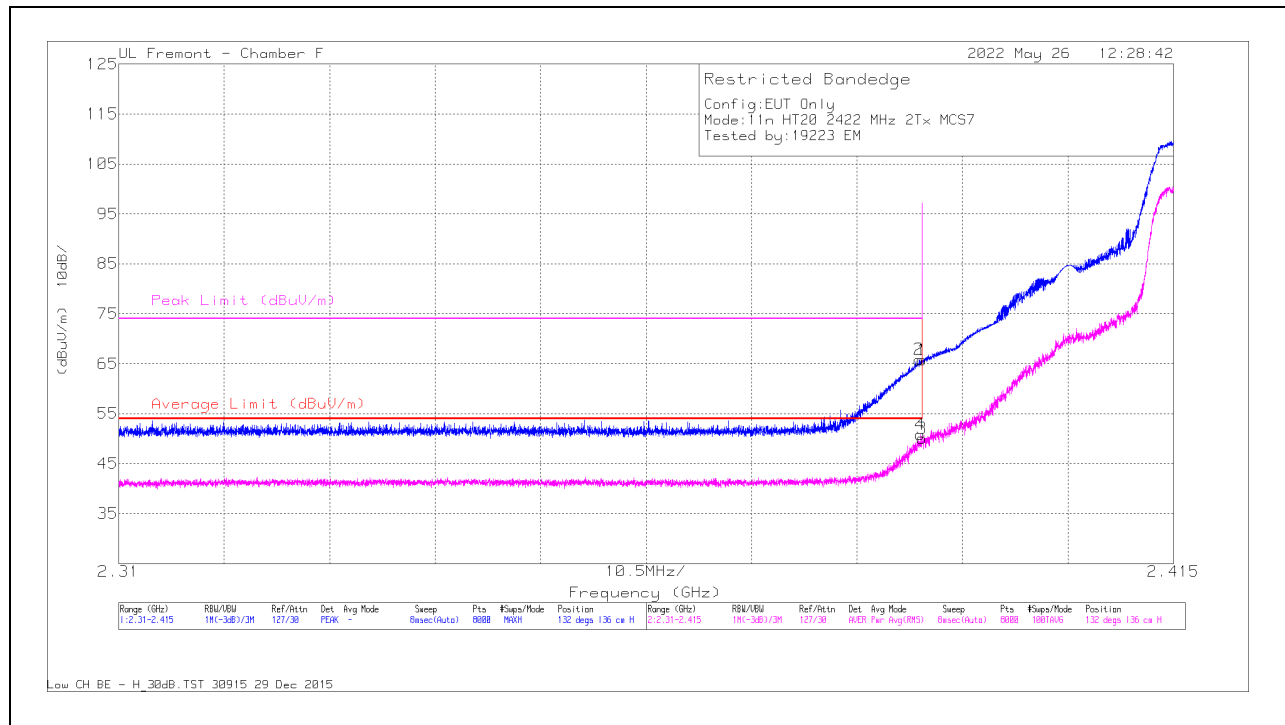


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389747	67.46	PK	31.7	-33.8	0	65.36	-	-	74	-8.64	122	399	V
4	2.389943	48.12	RMS	31.7	-33.8	.6	46.62	54	-7.38	-	-	122	399	V
1	2.39	67.04	PK	31.7	-33.8	0	64.94	-	-	74	-9.06	122	399	V
3	2.39	45.83	RMS	31.7	-33.8	.6	44.33	54	-9.67	-	-	122	399	V

PK - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 3)

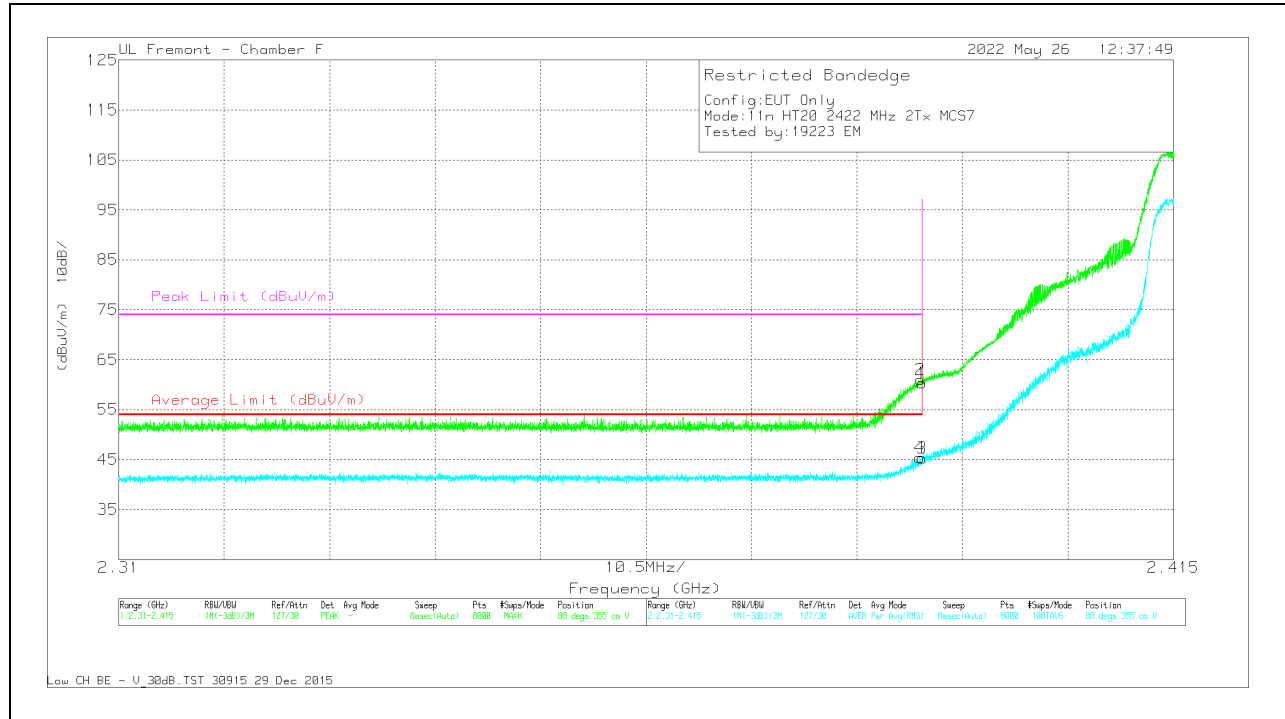
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Fitr/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	73.07	Pk	32.1	-39.4	0	65.77	-	-	74	-8.23	132	136	H
2	* 2.38965	73.12	Pk	32.1	-39.4	0	65.82	-	-	74	-8.18	132	136	H
3	* 2.39	56.79	RMS	32.1	-39.4	.6	50.09	54	-3.91	-	-	132	136	H
4	* 2.38978	57.49	RMS	32.1	-39.4	.6	50.79	54	-3.21	-	-	132	136	H

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

VERTICAL RESULT

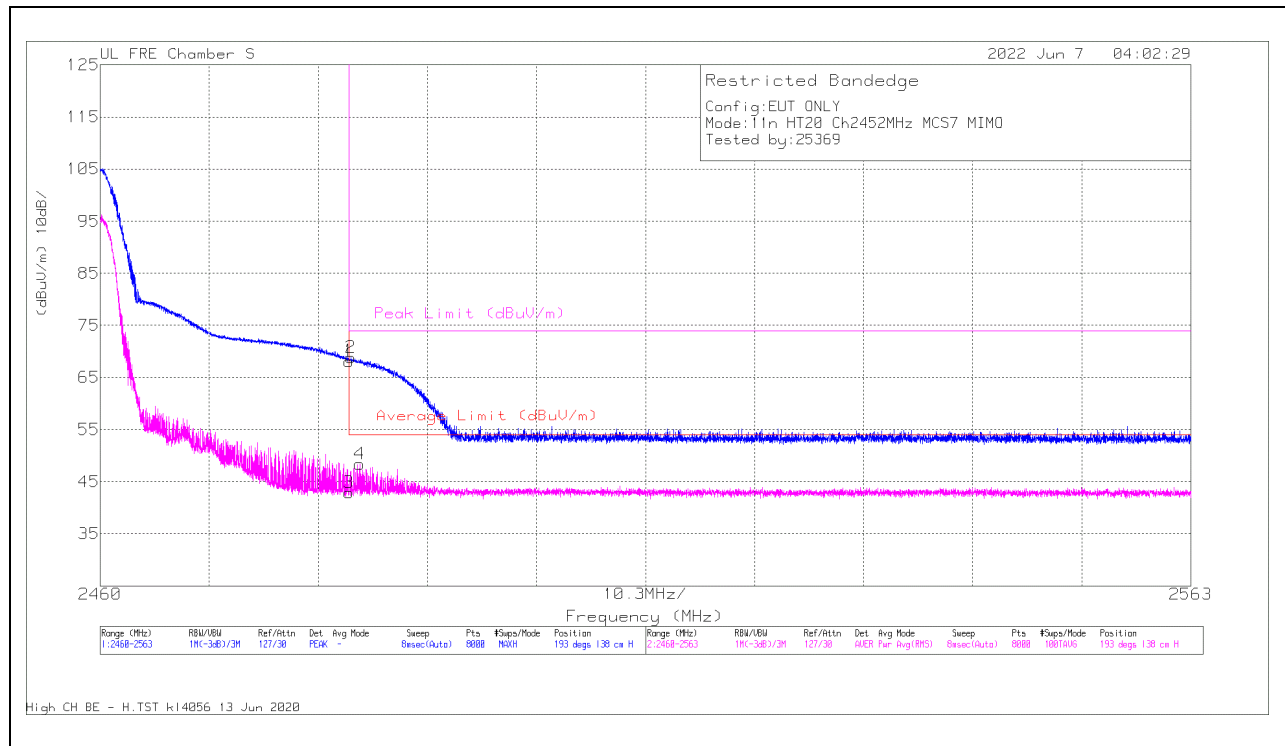


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.7	PK	32.1	-39.4	0	60.4	-	-	74	-13.6	88	355	V
2	* 2.38977	68.24	PK	32.1	-39.4	0	60.94	-	-	74	-13.06	88	355	V
3	* 2.39	51.98	RMS	32.1	-39.4	.6	45.28	54	-8.72	-	-	88	355	V
4	* 2.38976	52.11	RMS	32.1	-39.4	.6	45.41	54	-8.59	-	-	88	355	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

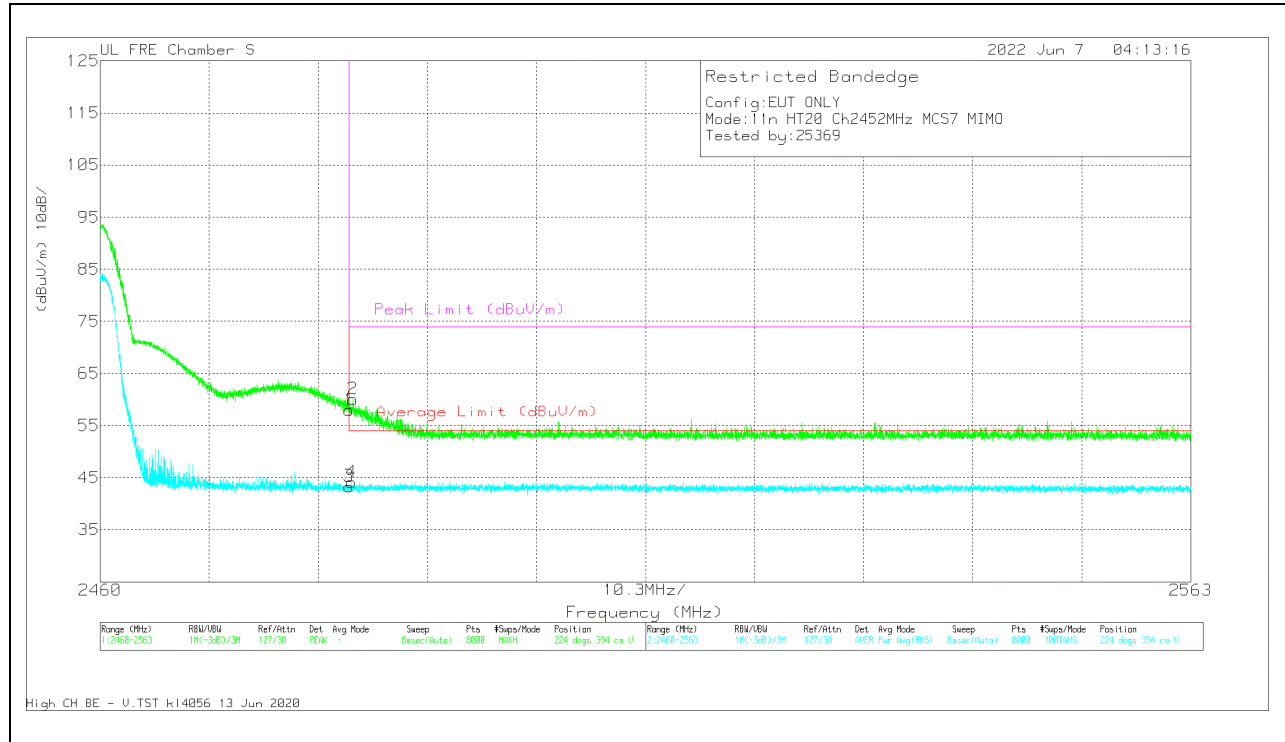
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (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	2483.5	70.74	PK	32.4	-35	0	68.14	-	-	74	-5.86	193	138	H
3	2483.5	44.93	RMS	32.4	-35	.6	42.93	54	-11.07	-	-	193	138	H
2	2483.668	71.44	PK	32.4	-35	0	68.84	-	-	74	-5.16	193	138	H
4	2484.505	50.3	RMS	32.4	-34.9	.6	48.4	54	-5.6	-	-	193	138	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

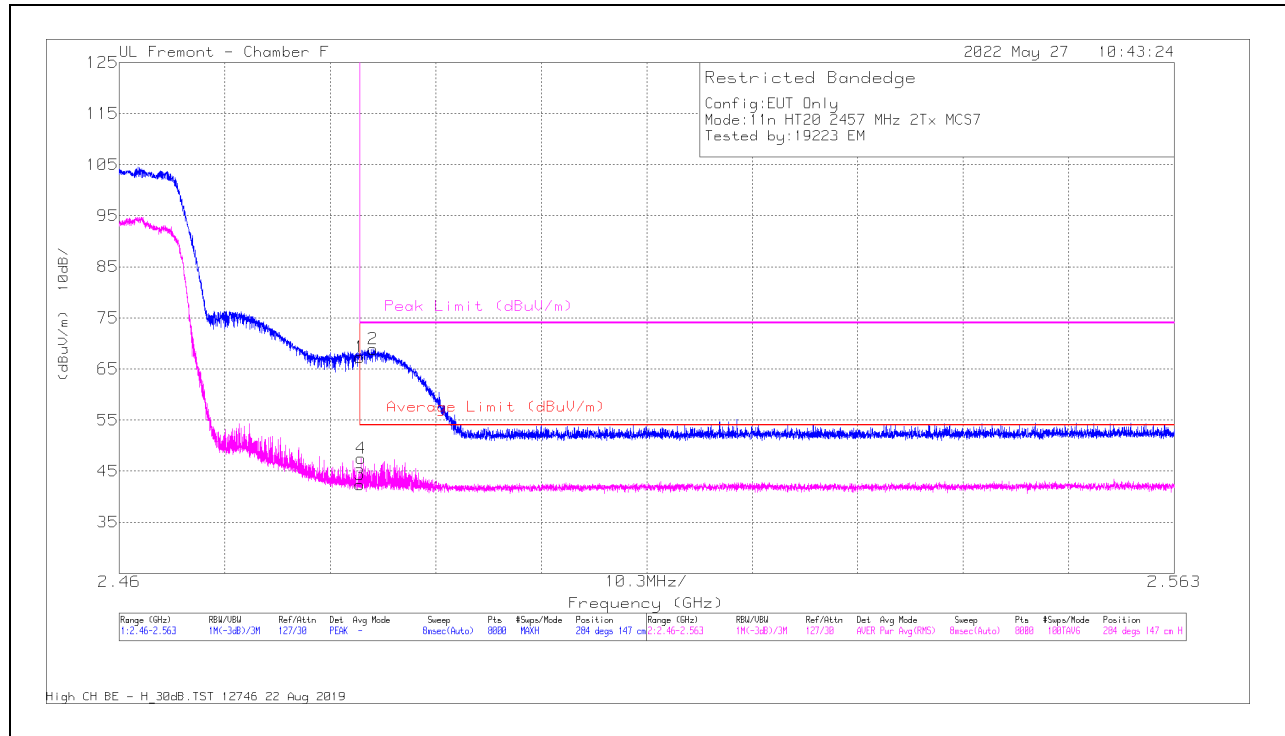


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2483.5	60.62	PK	32.4	-35	0	58.02	-	-	74	-15.98	224	394	V
3	2483.5	45.34	RMS	32.4	-35	.6	43.34	54	-10.66	-	-	224	394	V
4	2483.732	46.18	RMS	32.4	-35	.6	44.18	54	-9.82	-	-	224	394	V
2	2483.874	62.72	PK	32.4	-35	0	60.12	-	-	74	-13.88	224	394	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

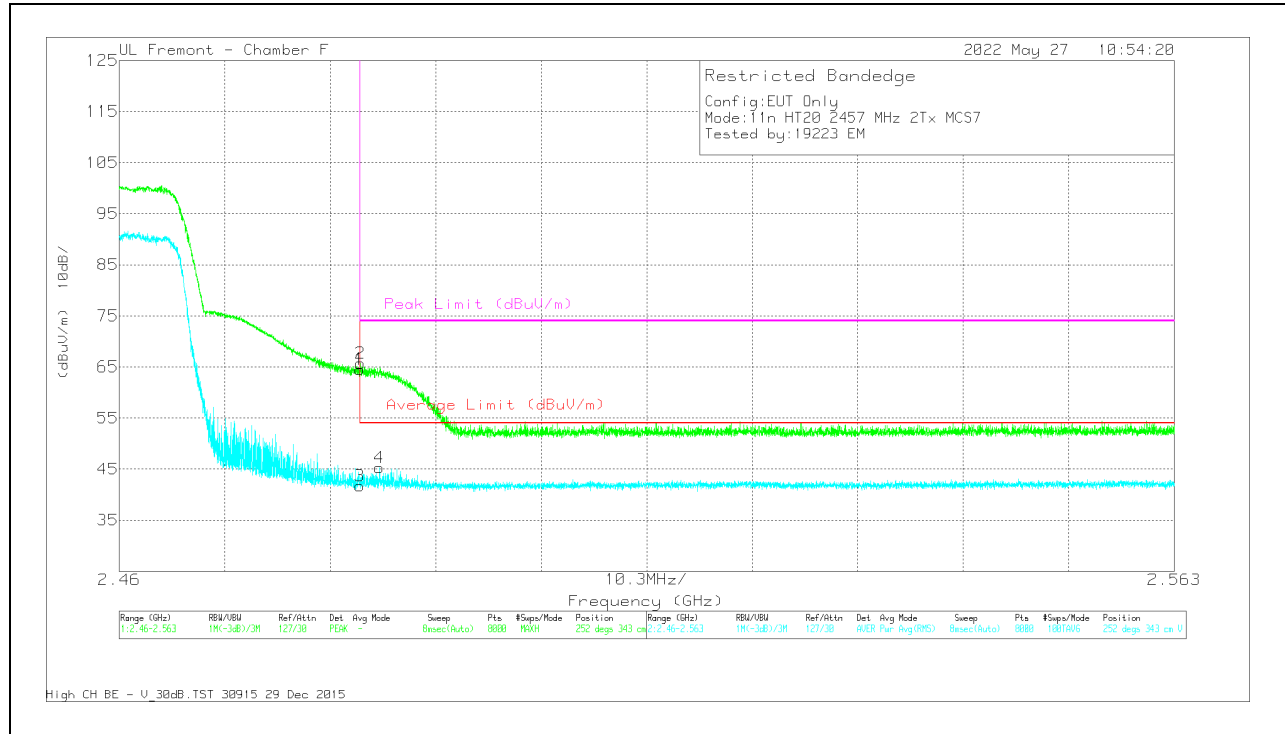
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fitr/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	74.09	PK	32.3	-39.1	0	67.29	-	-	74	-6.71	284	147	H
2	* 2.48476	75.7	PK	32.3	-39.1	0	68.9	-	-	74	-5.1	284	147	H
3	* 2.4835	48.58	RMS	32.3	-39.1	.6	42.38	54	-11.62	-	-	284	147	H
4	* 2.48362	53.68	RMS	32.3	-39.1	.6	47.48	54	-6.52	-	-	284	147	H

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

VERTICAL RESULT

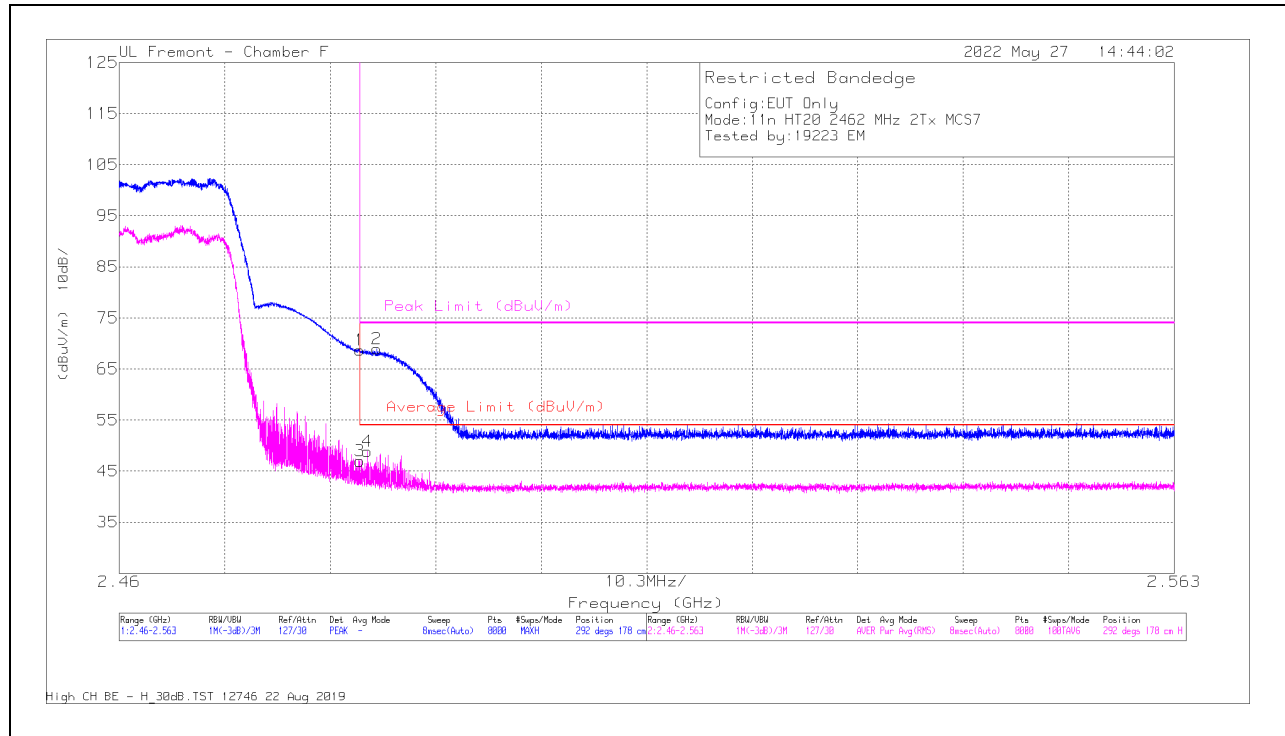


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb1/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.32	PK	32.3	-39.1	0	64.52	-	-	74	-9.48	252	343	V
2	* 2.48355	72.49	PK	32.3	-39.1	0	65.69	-	-	74	-8.31	252	343	V
3	* 2.4835	47.9	RMS	32.3	-39.1	.6	41.7	54	-12.3	-	-	252	343	V
4	* 2.48538	51.49	RMS	32.3	-39.1	.6	45.29	54	-8.71	-	-	252	343	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

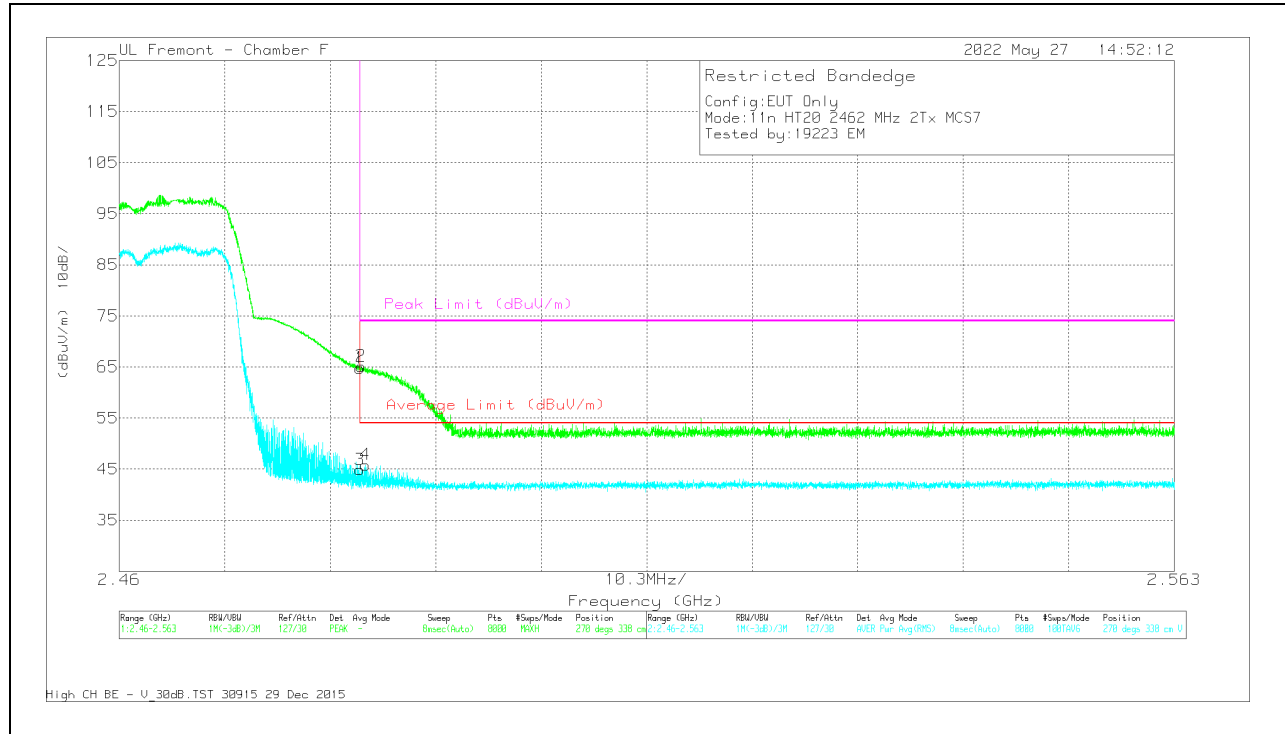
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Fitr/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	75.46	PK	32.3	-39.1	0	68.66	-	-	74	-5.34	292	178	H
2	* 2.48516	75.73	PK	32.3	-39.1	0	68.93	-	-	74	-5.07	292	178	H
3	* 2.4835	53.17	RMS	32.3	-39.1	.6	46.97	54	-7.03	-	-	292	178	H
4	* 2.48423	55.04	RMS	32.3	-39.1	.6	48.84	54	-5.16	-	-	292	178	H

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

VERTICAL RESULT

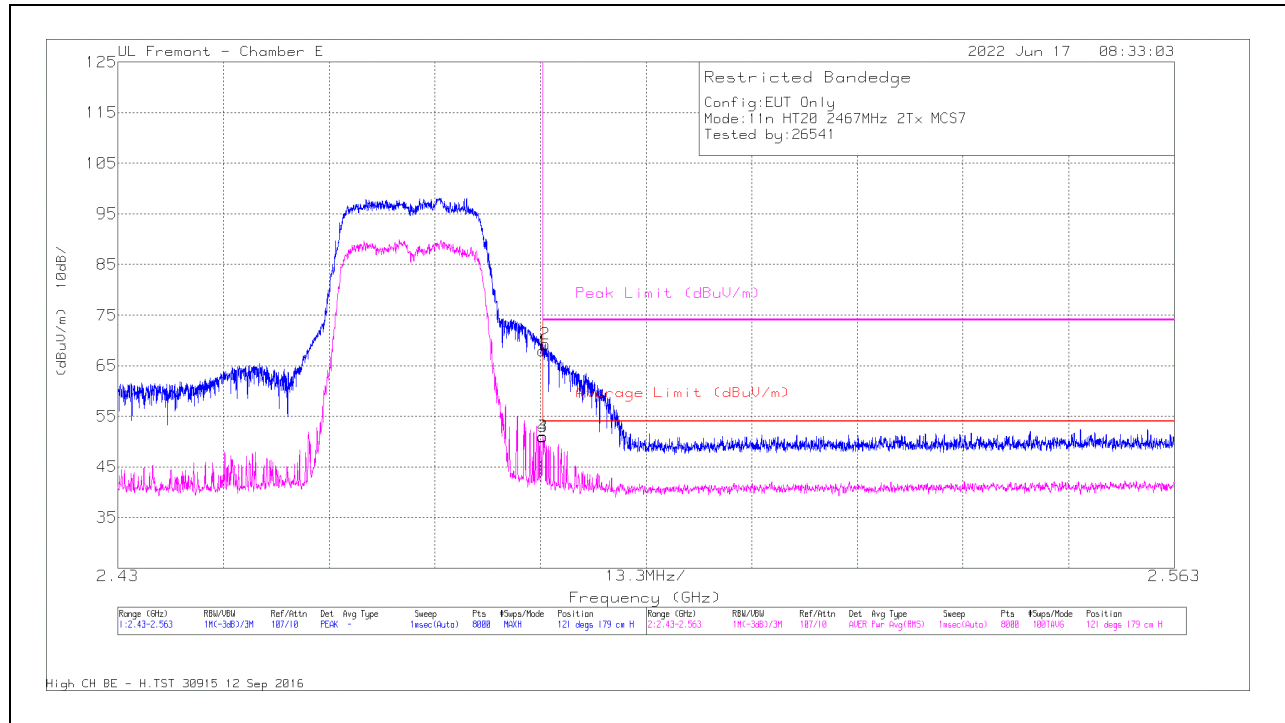


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb1/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.57	PK	32.3	-39.1	0	64.77	-	-	74	-9.23	270	338	V
2	* 2.48360	71.94	PK	32.3	-39.1	0	65.14	-	-	74	-8.86	270	338	V
3	* 2.4835	51.1	RMS	32.3	-39.1	.6	44.9	54	-9.1	-	-	270	338	V
4	* 2.48405	52.03	RMS	32.3	-39.1	.6	45.83	54	-8.17	-	-	270	338	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

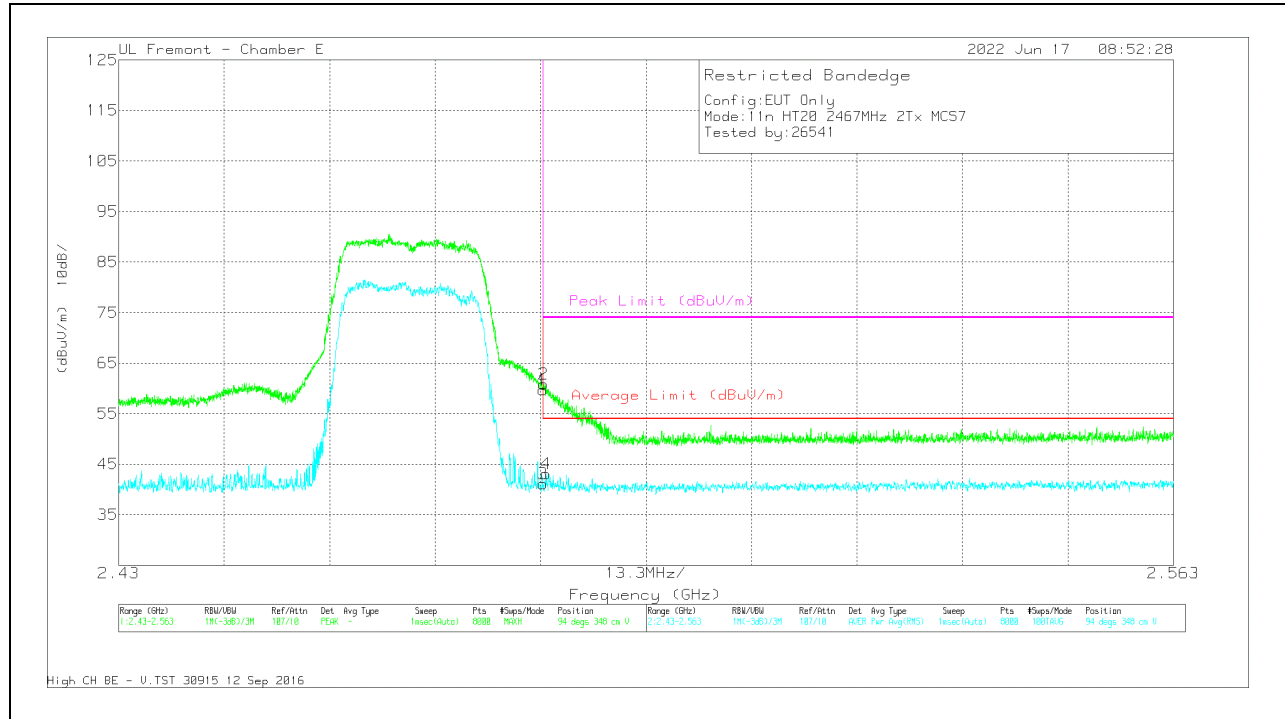
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/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	61.98	Pk	31.8	-25.9	0	67.88	-	-	74	-6.12	121	179	H
2	* 2.48382	63.4	Pk	31.9	-26	0	69.3	-	-	74	-4.7	121	179	H
3	* 2.4835	44.49	RMS	31.8	-25.9	.6	50.99	54	-3.01	-	-	121	179	H
4	* 2.48350	44.36	RMS	31.8	-25.9	.6	50.86	54	-3.14	-	-	121	179	H

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

VERTICAL RESULT

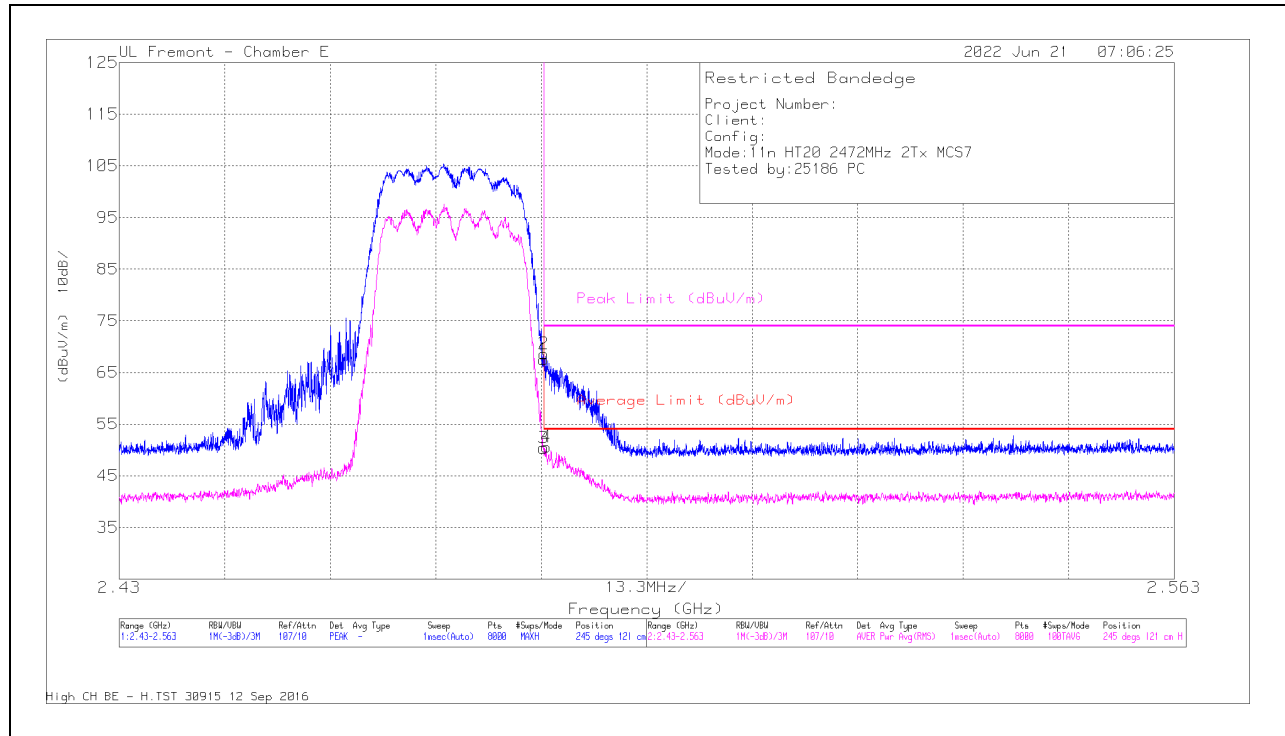


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	53.77	Pk	31.8	-25.9	0	59.67	-	-	74	-14.33	94	348	V
2	* 2.48357	54.9	Pk	31.8	-25.9	0	60.8	-	-	74	-13.2	94	348	V
3	* 2.4835	34.61	RMS	31.8	-25.9	.6	41.11	54	-12.89	-	-	94	348	V
4	* 2.48390	36.57	RMS	31.9	-26	.6	43.07	54	-10.93	-	-	94	348	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

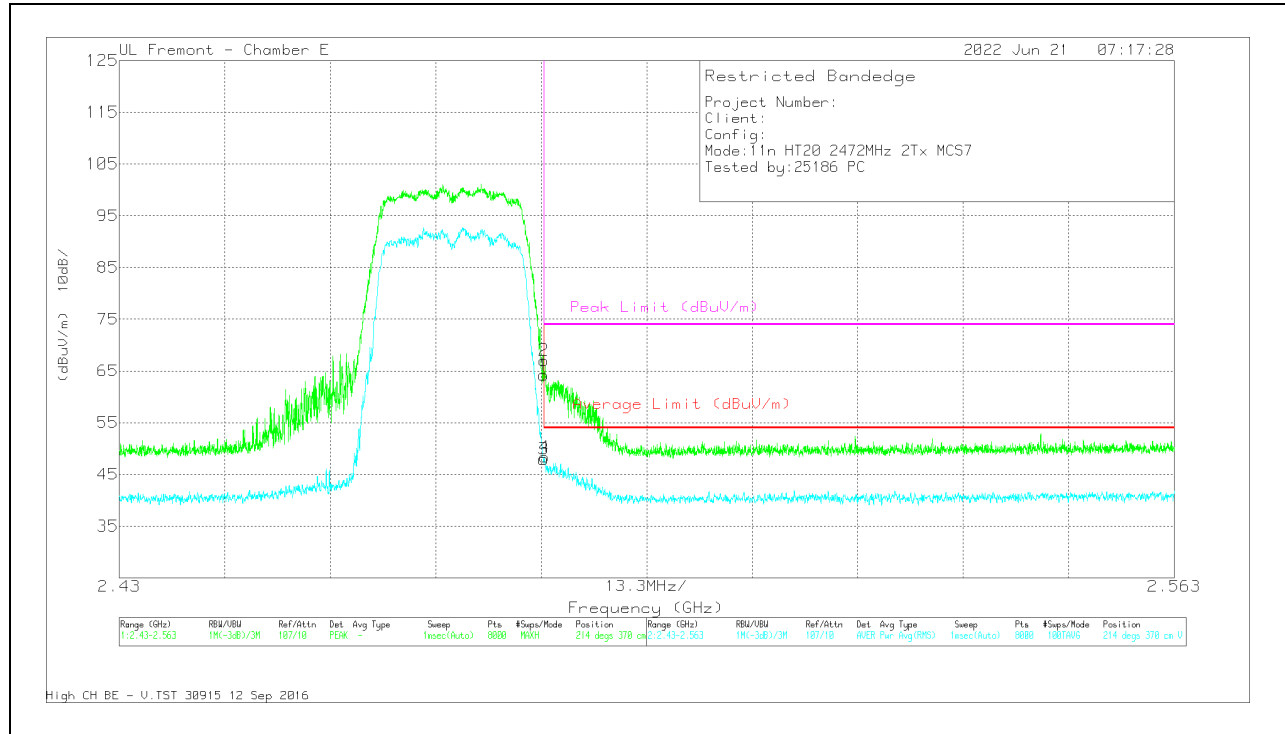
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb/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	61.61	PK	31.8	-25.9	0	67.51	-	-	74	-6.49	245	121	H
2	* 2.48353	62.72	PK	31.8	-25.9	0	68.62	-	-	74	-5.38	245	121	H
3	* 2.4835	43.89	RMS	31.8	-25.9	.6	50.39	54	-3.61	-	-	245	121	H
4	* 2.48383	44.07	RMS	31.9	-26	.6	50.57	54	-3.43	-	-	245	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	200897 ACF (dB/m)	Amp/Cb/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	58.29	PK	31.8	-25.9	0	64.19	-	-	74	-9.81	214	370	V
2	* 2.48355	61.12	PK	31.8	-25.9	0	67.02	-	-	74	-6.98	214	370	V
3	* 2.4835	41.45	RMS	31.8	-25.9	.6	47.95	54	-6.05	-	-	214	370	V
4	* 2.48360	41.86	RMS	31.8	-25.9	.6	48.36	54	-5.64	-	-	214	370	V

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