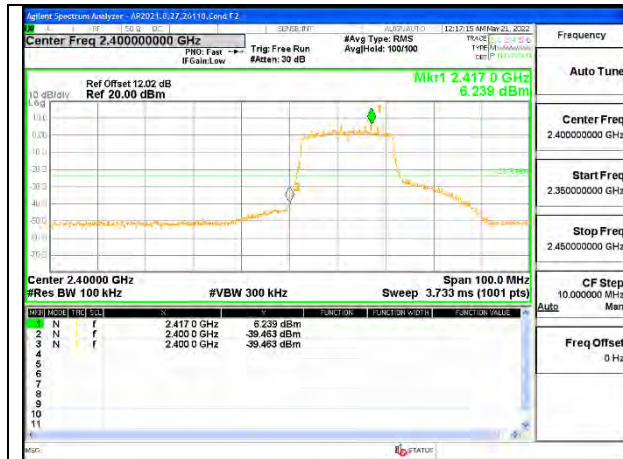


ANT3: SU Mode



LOW CHANNEL 1 BANDEDGE



OUT-OF-BAND LOW CHANNEL 1



LOW CHANNEL 2 BANDEDGE



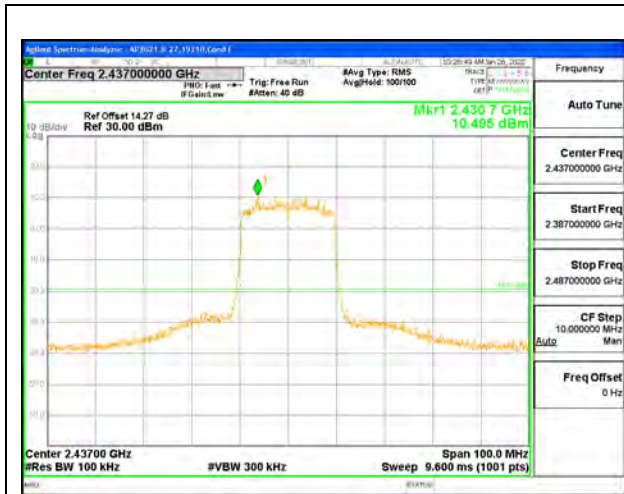
OUT-OF-BAND LOW CHANNEL 2



LOW CHANNEL 3 BANDEDGE



OUT-OF-BAND LOW CHANNEL 3



IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL 9 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 9



HIGH CHANNEL 10 BANDEDGE



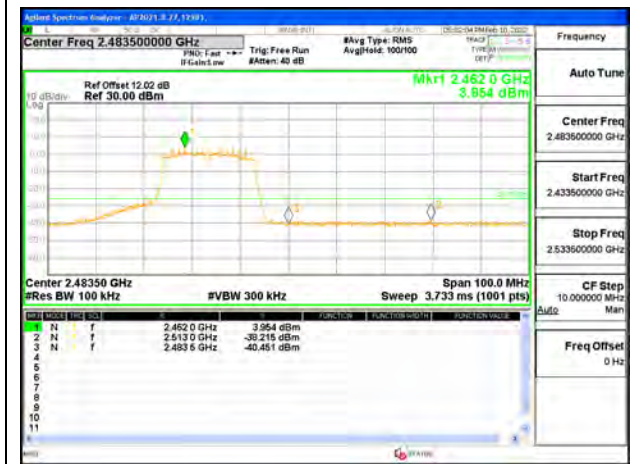
OUT-OF-BAND HIGH CHANNEL 10



HIGH CHANNEL 11 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



HIGH CHANNEL 13 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 13

9.6.5. 802.11ax HE20 OFDMA MODE 2TX

ANT 4 + ANT3 : 26-Tones, RU Index 0



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 ANT3



OUT-OF-BAND LOW CHANNEL 1 ANT3



IN-BAND REFERENCE LEVEL ANT3



OUT-OF-BAND MID CHANNEL ANT3



HIGH CHANNEL 11 BANDEDGE ANT3



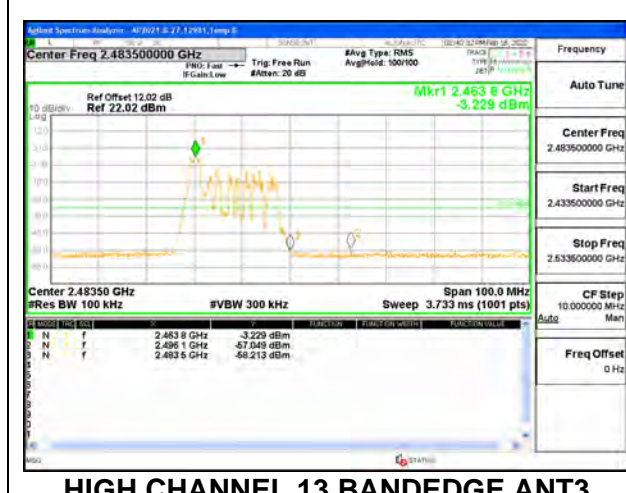
OUT-OF-BAND HIGH CHANNEL 11 ANT3



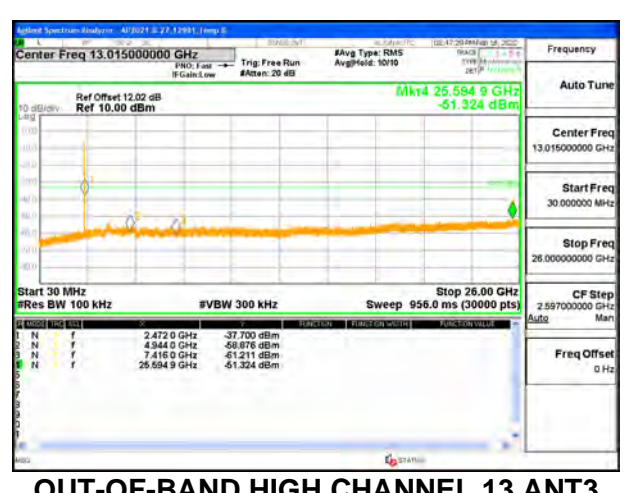
HIGH CHANNEL 12 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 12 ANT3

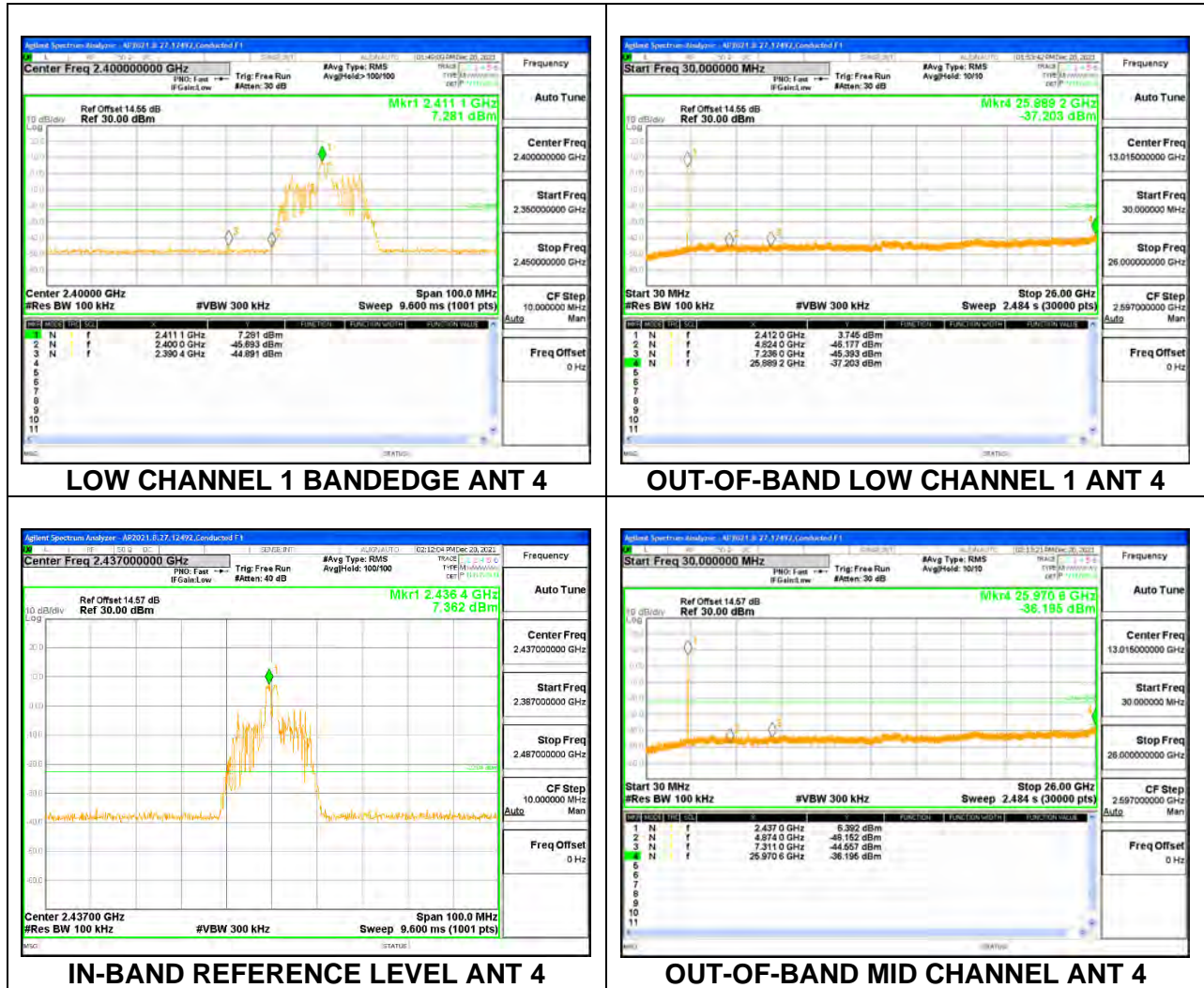


HIGH CHANNEL 13 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 13 ANT3

ANT 4 + ANT3: 26-Tones, RU Index 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



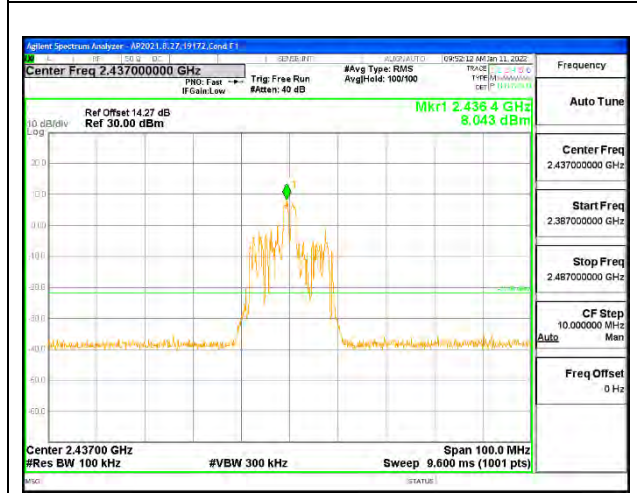
OUT-OF-BAND HIGH CHANNEL 13 ANT 4



LOW CHANNEL 1 BANDEDGE ANT3



OUT-OF-BAND LOW CHANNEL 1 ANT3



IN-BAND REFERENCE LEVEL ANT3



OUT-OF-BAND MID CHANNEL ANT3



HIGH CHANNEL 11 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 11 ANT3



HIGH CHANNEL 12 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 12 ANT3



HIGH CHANNEL 13 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 13 ANT3

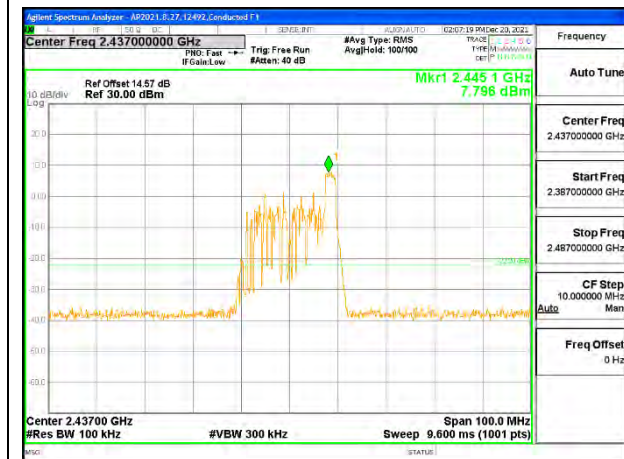
ANT 4 + ANT3: 26-Tones, RU Index 8



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



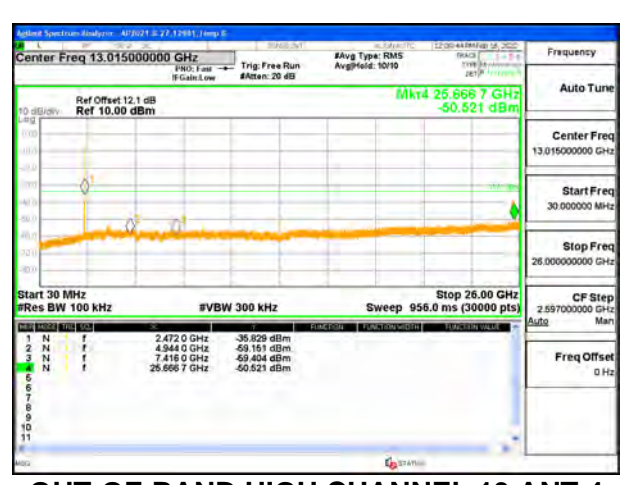
HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 13 BANDEDGE ANT 4



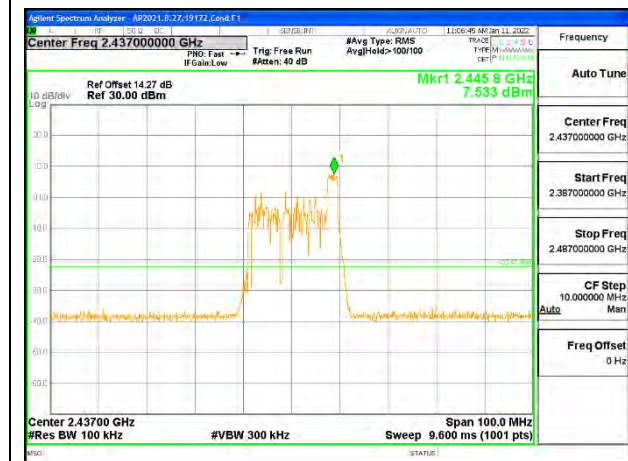
OUT-OF-BAND HIGH CHANNEL 13 ANT 4



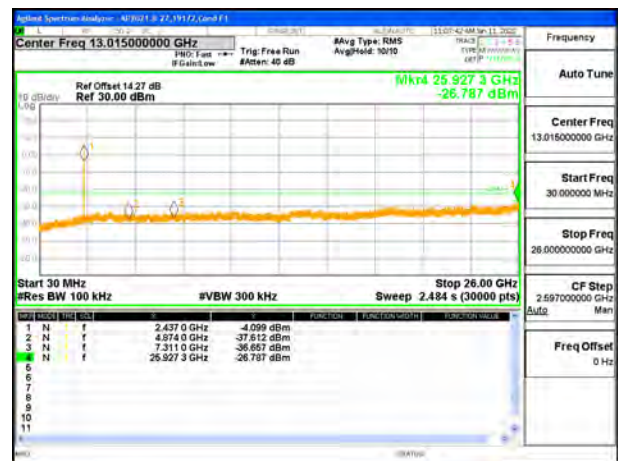
LOW CHANNEL 1 BANDEDGE ANT3



OUT-OF-BAND LOW CHANNEL 1 ANT3



IN-BAND REFERENCE LEVEL ANT3



OUT-OF-BAND MID CHANNEL ANT3



HIGH CHANNEL 11 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 11 ANT3



HIGH CHANNEL 12 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 12 ANT3



HIGH CHANNEL 13 BANDEDGE ANT3

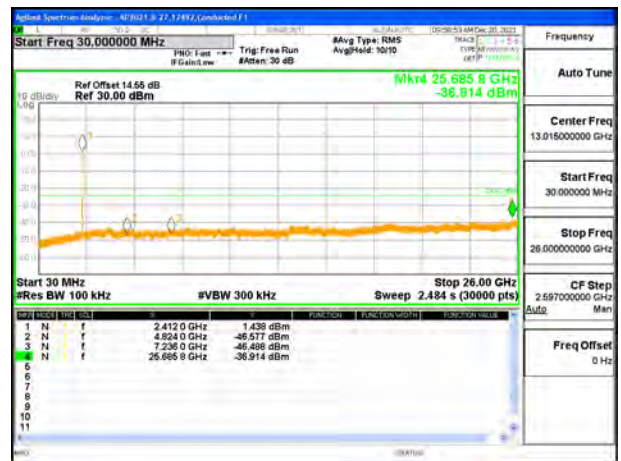


OUT-OF-BAND HIGH CHANNEL 13 ANT3

ANT 4 + ANT3: SU Mode



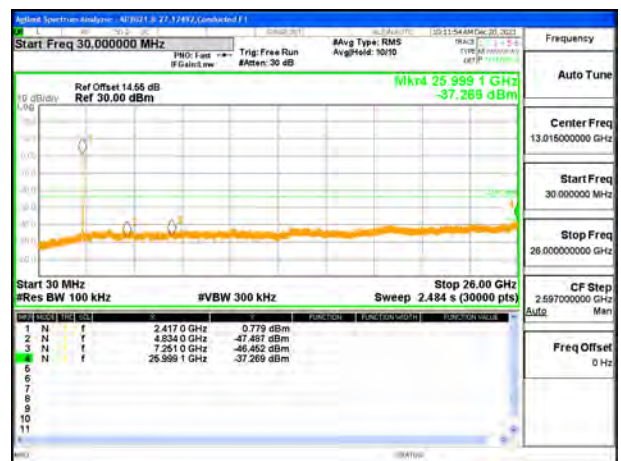
LOW CHANNEL 1 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 1 ANT 4



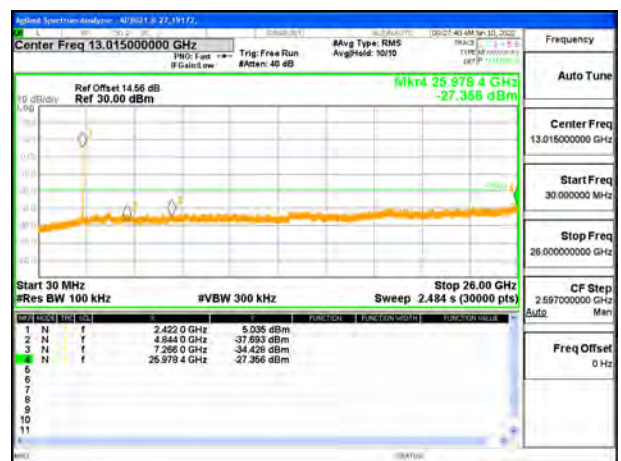
LOW CHANNEL 2 BANDEDGE ANT 4



OUT-OF-BAND LOW CHANNEL 2 ANT 4



LOW CHANNEL 3 BANDEDGE ANT 4



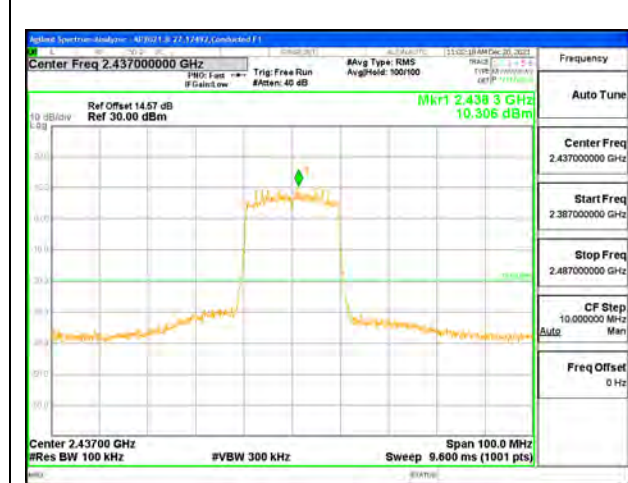
OUT-OF-BAND LOW CHANNEL 3 ANT 4



LOW CHANNEL 4 BANDEDGE 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 BANDEDGE ANT 4



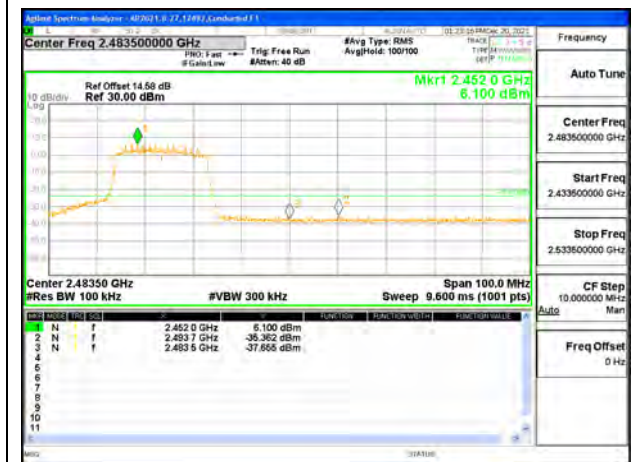
OUT-OF-BAND HIGH CHANNEL 8 ANT 4



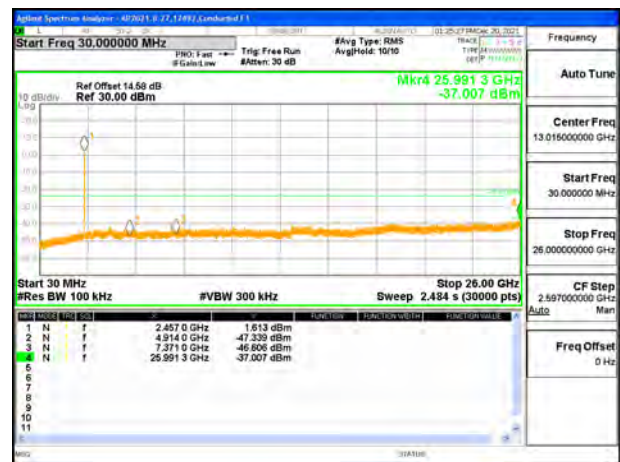
HIGH CHANNEL 9 BANDEDGE ANT 4



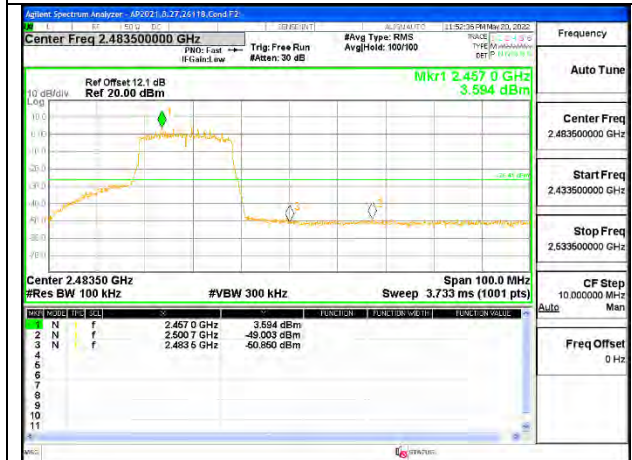
OUT-OF-BAND HIGH CHANNEL 9 ANT 4



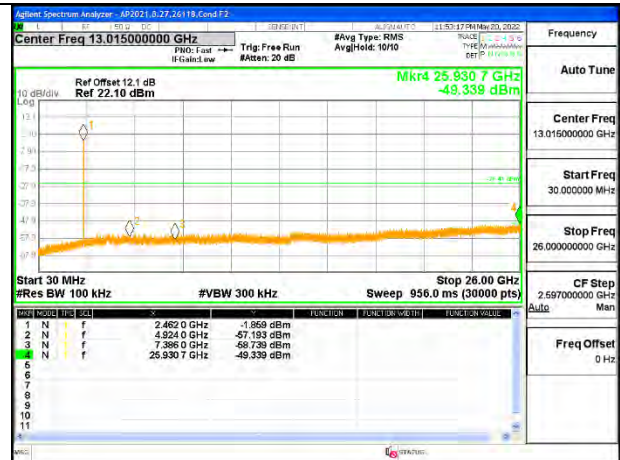
HIGH CHANNEL 10 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 10 ANT 4



HIGH CHANNEL 11 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 11 ANT 4



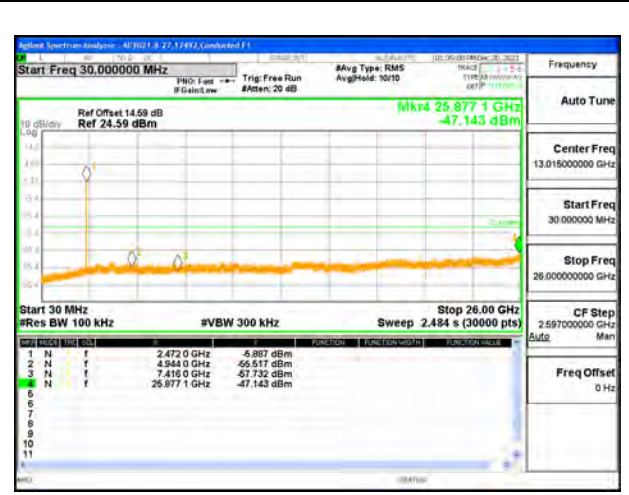
HIGH CHANNEL 12 BANDEDGE ANT 4



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 ANT3



OUT-OF-BAND LOW CHANNEL 1 ANT3



LOW CHANNEL 2 BANDEDGE ANT3



OUT-OF-BAND LOW CHANNEL 2 ANT3



LOW CHANNEL 3 BANDEDGE ANT3



OUT-OF-BAND LOW CHANNEL 3 ANT3



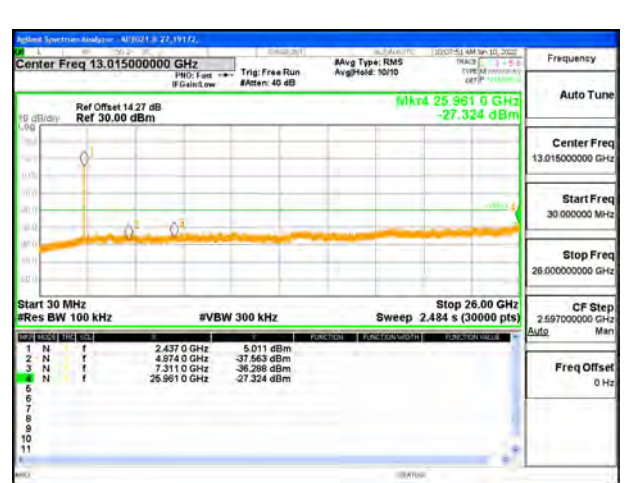
LOW CHANNEL 4 BANDEDGE ANT3



OUT-OF-BAND LOW CHANNEL 4 ANT3



IN-BAND REFERENCE LEVEL ANT3



OUT-OF-BAND MID CHANNEL ANT3



HIGH CHANNEL 8 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 8 ANT3



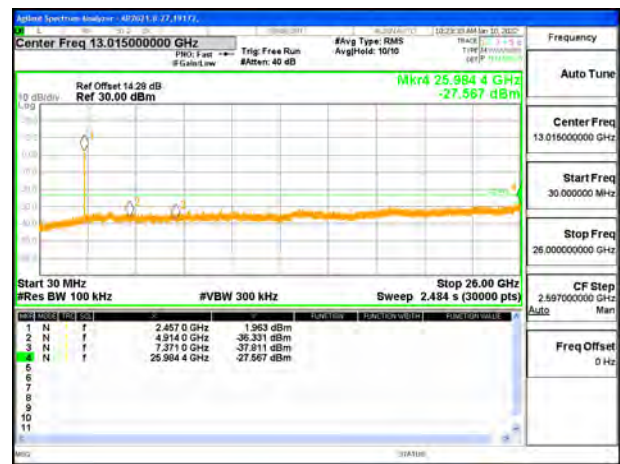
HIGH CHANNEL 9 BANDEDGE ANT3



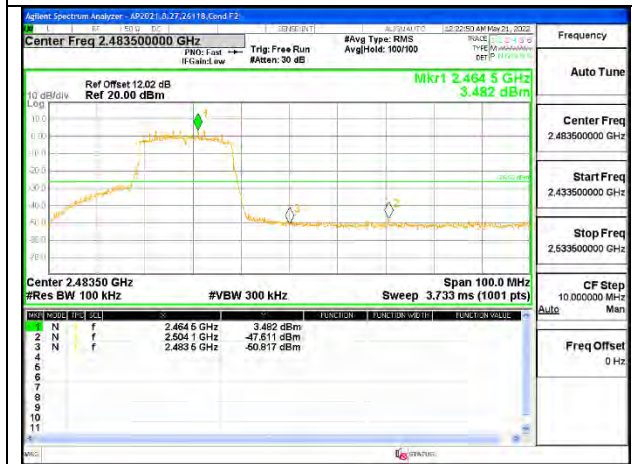
OUT-OF-BAND HIGH CHANNEL 9 ANT3



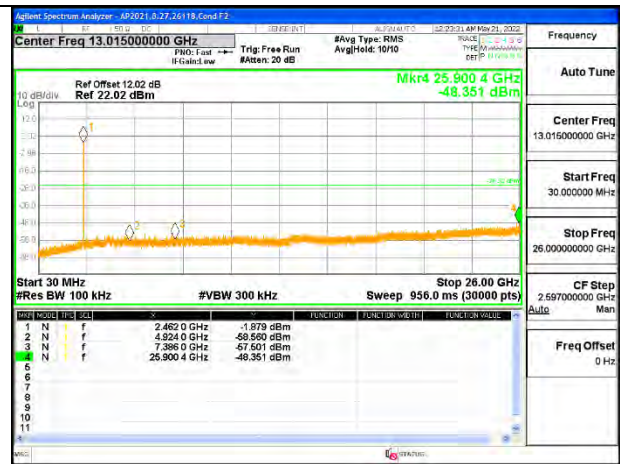
HIGH CHANNEL 10 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 10 ANT3



HIGH CHANNEL 11 BANDEDGE ANT3



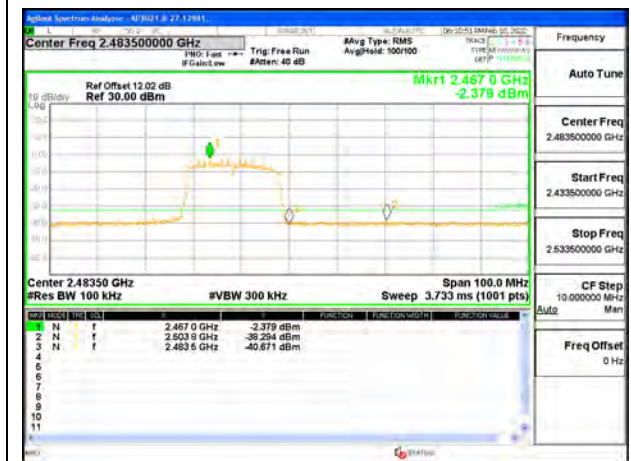
OUT-OF-BAND HIGH CHANNEL 11 ANT3



HIGH CHANNEL 12 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 12 ANT3



HIGH CHANNEL 13 BANDEDGE ANT3



OUT-OF-BAND HIGH CHANNEL 13 ANT3

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.

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.

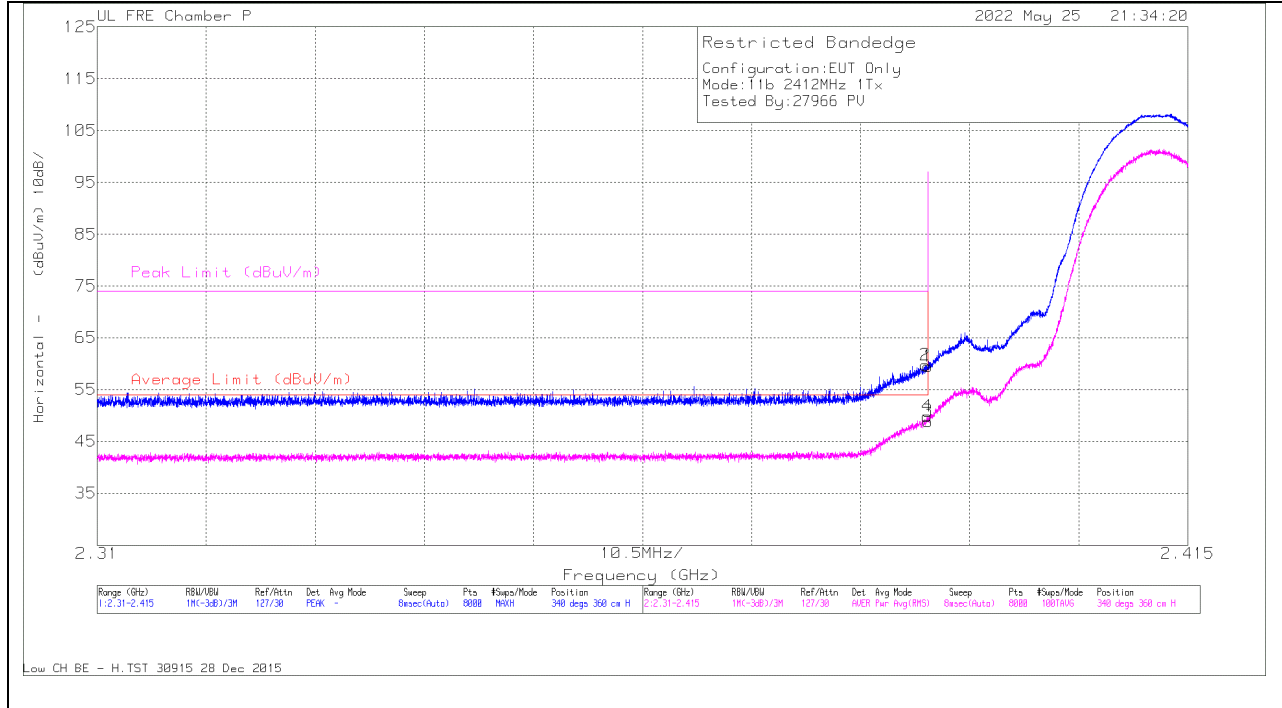
OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

RESULTS

10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. 802.11b ANT4 MODE IN THE 2.4 GHz BAND (BANDEDGE) LOW CHANNEL, CH 1

HORIZONTAL RESULT

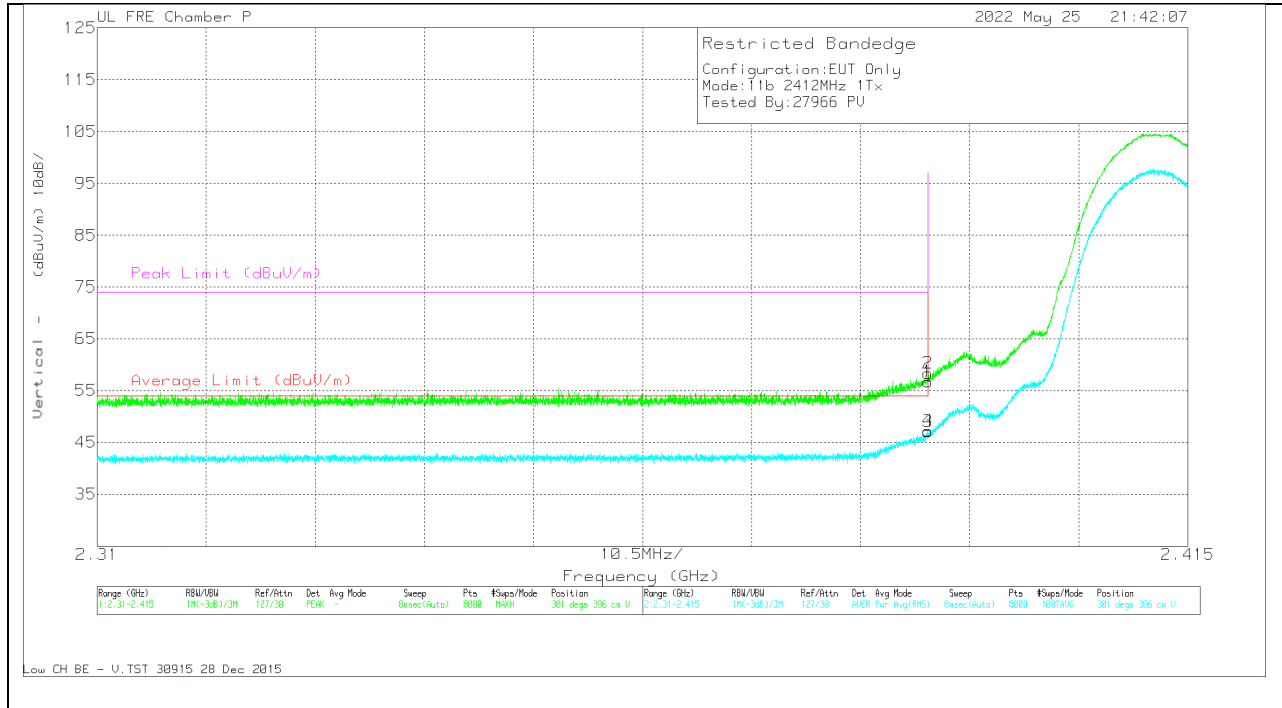


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 4112 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
2	*2.389747	61.87	Pk	31.7	-33.8	0	59.77	-	-	74	-14.23	340	360	H
4	*2.38993	51.98	RMS	31.7	-33.8	0	49.88	54	-4.12	-	-	340	360	H
1	*2.39	61.57	Pk	31.7	-33.8	0	59.47	-	-	74	-14.53	340	360	H
3	*2.39	51	RMS	31.7	-33.8	0	48.9	54	-5.1	-	-	340	360	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



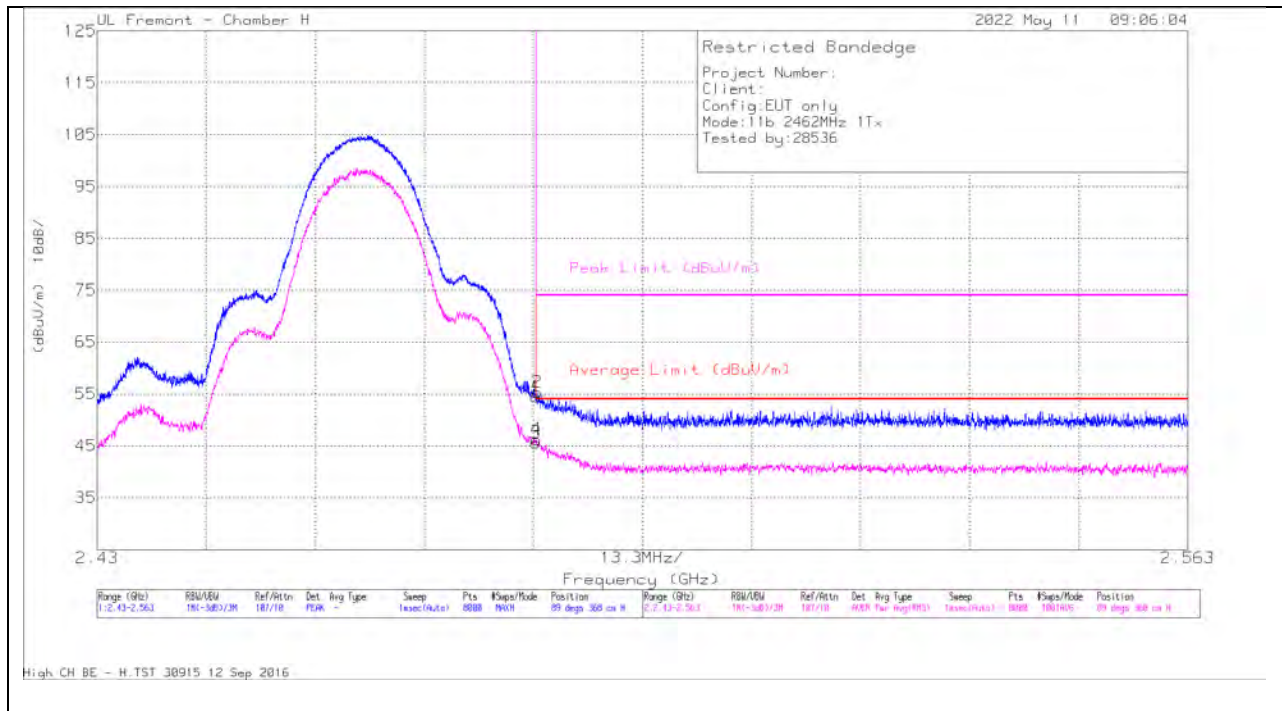
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Cor r (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38997	60.46	Pk	31.7	-33.8	0	58.36	-	-	74	-15.64	301	396	V
4	*2.389996	49.29	RMS	31.7	-33.8	0	47.19	54	-6.81	-	-	301	396	V
1	*2.39	58.77	Pk	31.7	-33.8	0	56.67	-	-	74	-17.33	301	396	V
3	*2.39	49.16	RMS	31.7	-33.8	0	47.06	54	-6.94	-	-	301	396	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT

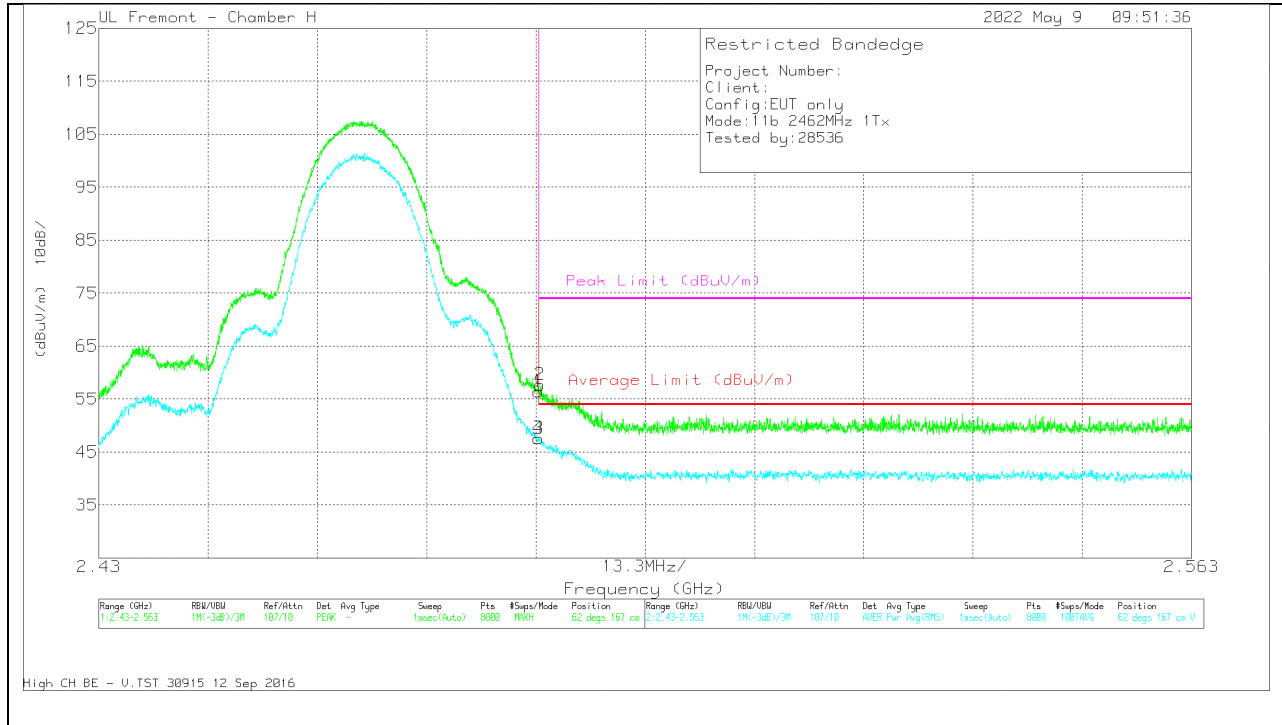


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	49.52	Pk	32.7	-27.8	54.42	-	-	74	-19.58	89	368	H
2	*2.483639	50.44	Pk	32.7	-27.8	55.34	-	-	74	-18.66	89	368	H
3	*2.4835	40.65	RMS	32.7	-27.8	45.55	54	-8.45	-	-	89	368	H
4	*2.483556	41.26	RMS	32.7	-27.8	46.16	54	-7.84	-	-	89	368	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



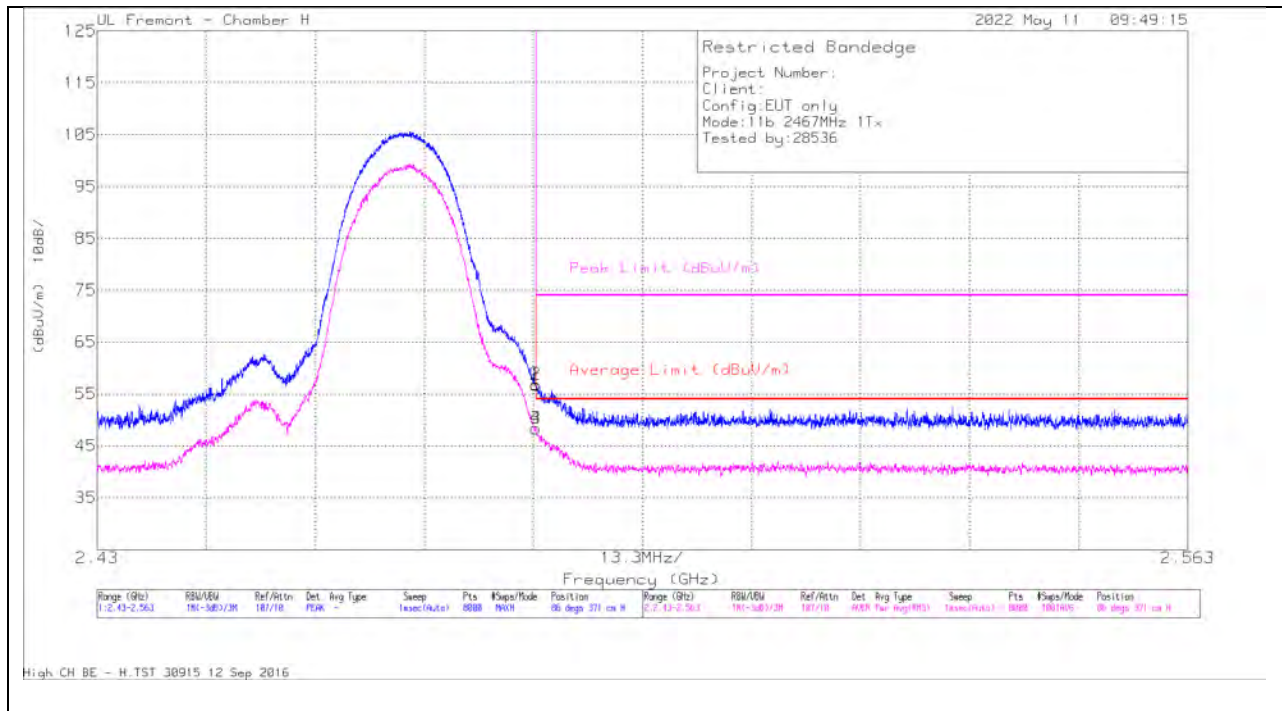
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbi/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	51.48	Pk	32.7	-27.8	56.38	-	-	74	-17.62	62	167	V
2	*2.483689	52.8	Pk	32.7	-27.8	57.7	-	-	74	-16.3	62	167	V
3	*2.4835	42.66	RMS	32.7	-27.8	47.56	54	-6.44	-	-	62	167	V
4	*2.483506	42.66	RMS	32.7	-27.8	47.56	54	-6.44	-	-	62	167	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT

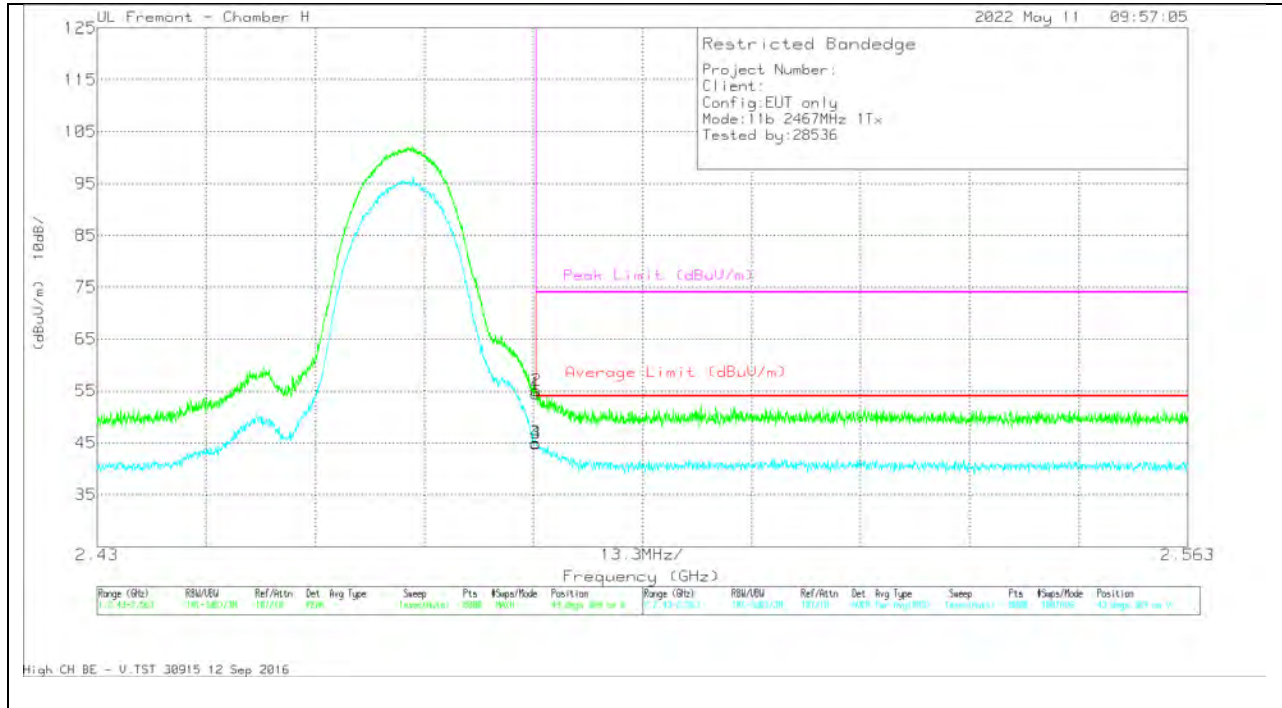


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	51.82	Pk	32.7	-27.8	56.72	-	-	74	-17.28	86	371	H
3	*2.4835	43.48	RMS	32.7	-27.8	48.38	54	-5.62	-	-	86	371	H
2	*2.483506	52	Pk	32.7	-27.8	56.9	-	-	74	-17.1	86	371	H
4	*2.483506	43.48	RMS	32.7	-27.8	48.38	54	-5.62	-	-	86	371	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



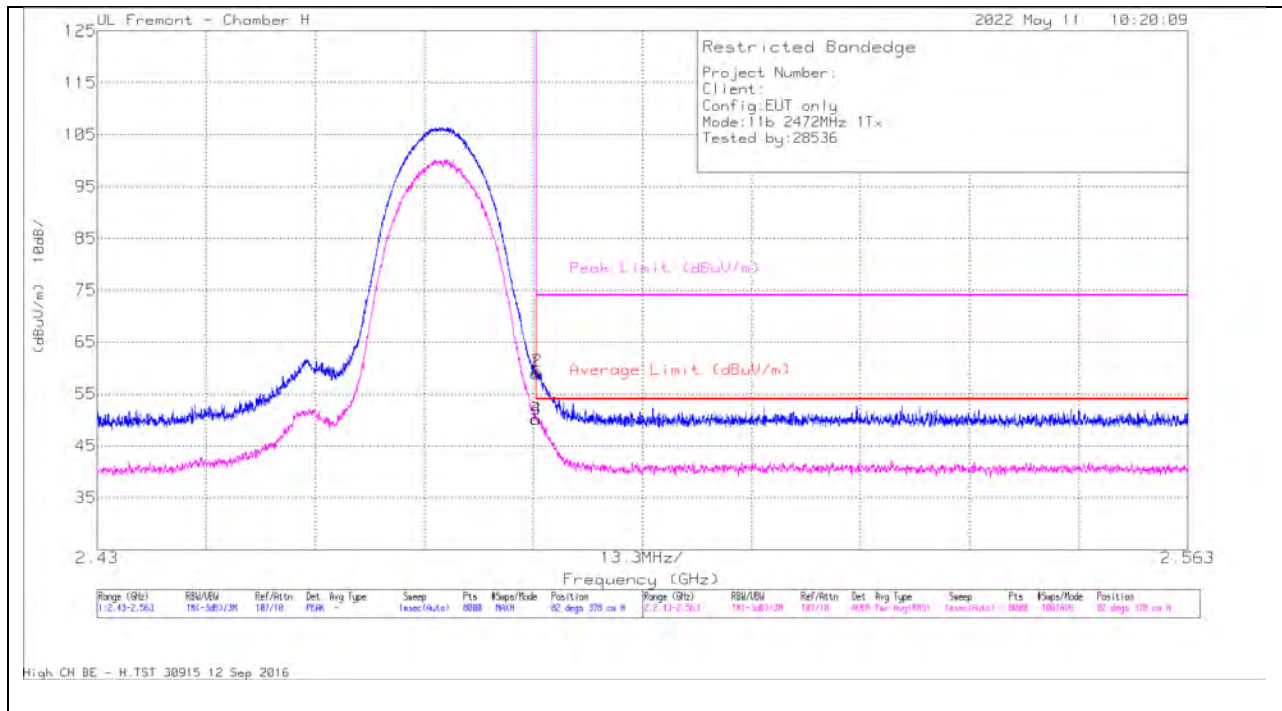
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	49.53	Pk	32.7	-27.8	54.43	-	-	74	-19.57	43	369	V
2	*2.483589	50.15	Pk	32.7	-27.8	55.05	-	-	74	-18.95	43	369	V
3	*2.4835	40.08	RMS	32.7	-27.8	44.98	54	-9.02	-	-	43	369	V
4	*2.483506	39.98	RMS	32.7	-27.8	44.88	54	-9.12	-	-	43	369	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT

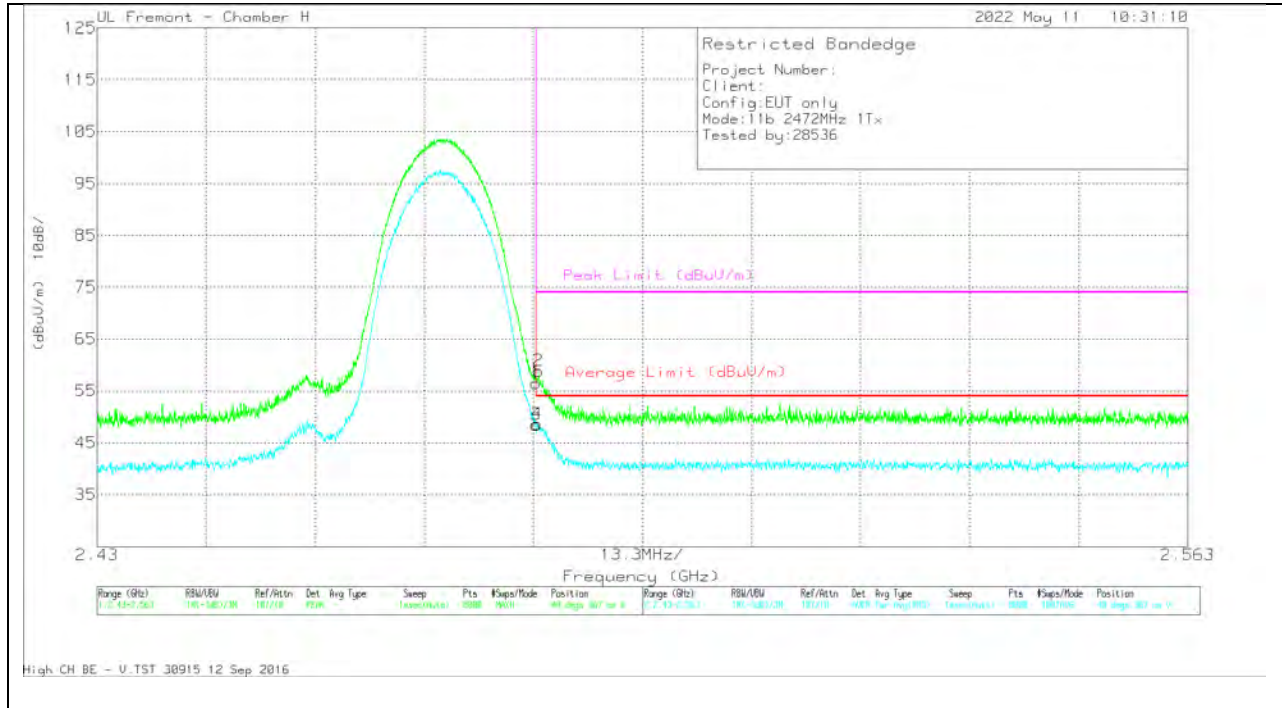


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/C b/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	54.13	Pk	32.7	-27.8	59.03	-	-	74	-14.97	82	378	H
3	*2.4835	45.15	RMS	32.7	-27.8	50.05	54	-3.95	-	-	82	378	H
4	*2.483605	45.14	RMS	32.7	-27.8	50.04	54	-3.96	-	-	82	378	H
2	*2.483689	54.41	Pk	32.7	-27.8	59.31	-	-	74	-14.69	82	378	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



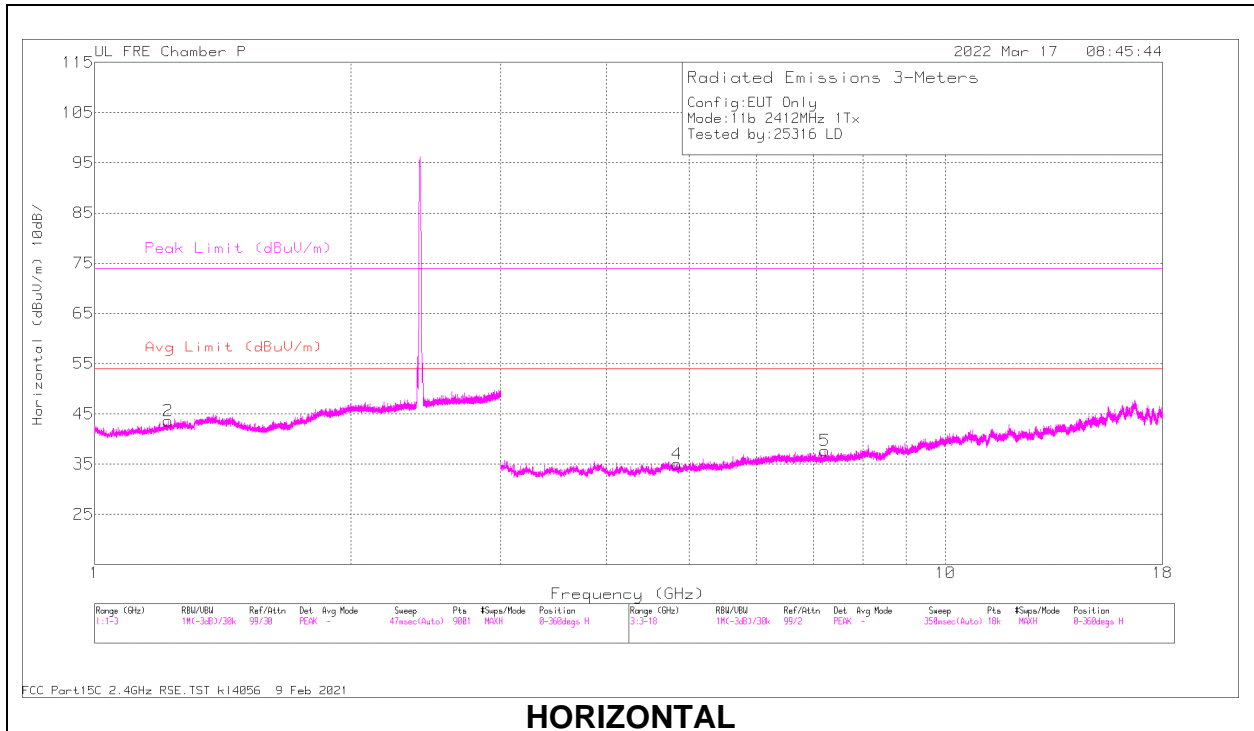
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/C b/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	51.54	Pk	32.7	-27.8	56.44	-	-	74	-17.56	48	367	V
3	*2.4835	43.59	RMS	32.7	-27.8	48.49	54	-5.51	-	-	48	367	V
4	*2.483639	43.71	RMS	32.7	-27.8	48.61	54	-5.39	-	-	48	367	V
2	*2.483822	53.9	Pk	32.7	-27.8	58.8	-	-	74	-15.2	48	367	V

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

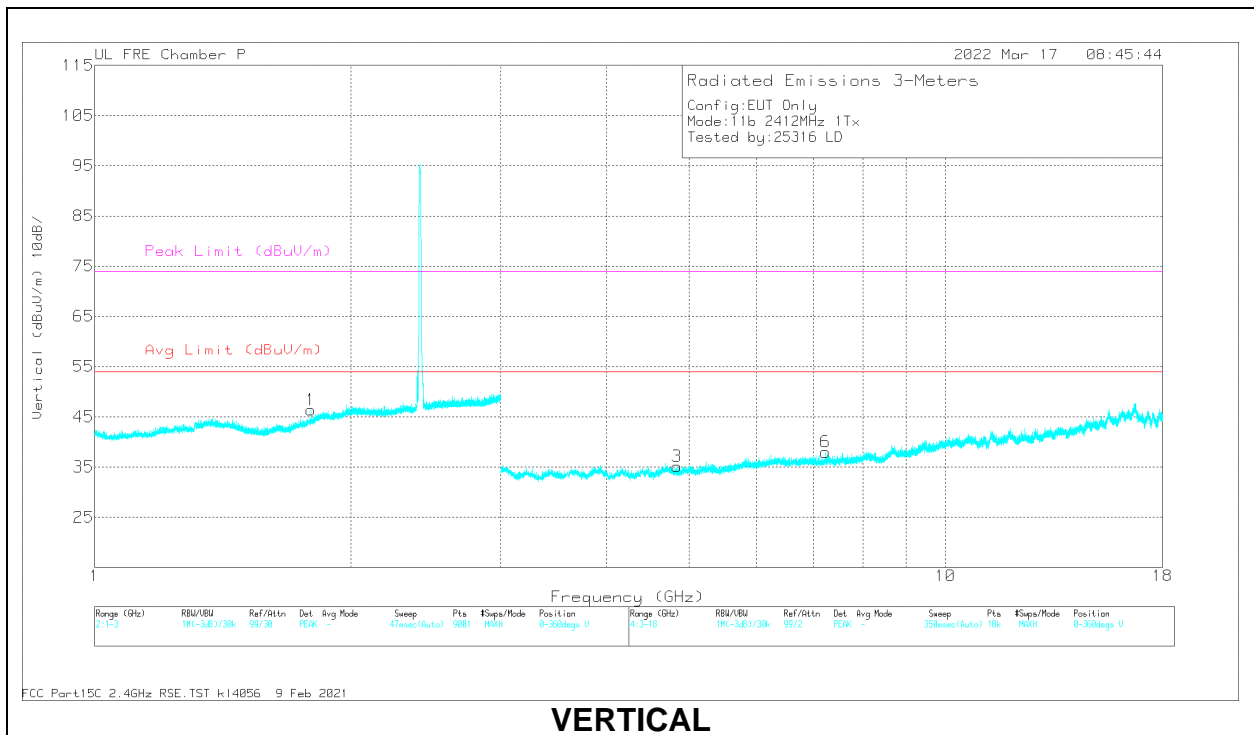
Pk - Peak detector
RMS - RMS detection

10.1.2. 802.11b ANT4 MODE (HARMONICS AND SPURIOUS EMISSIONS)

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

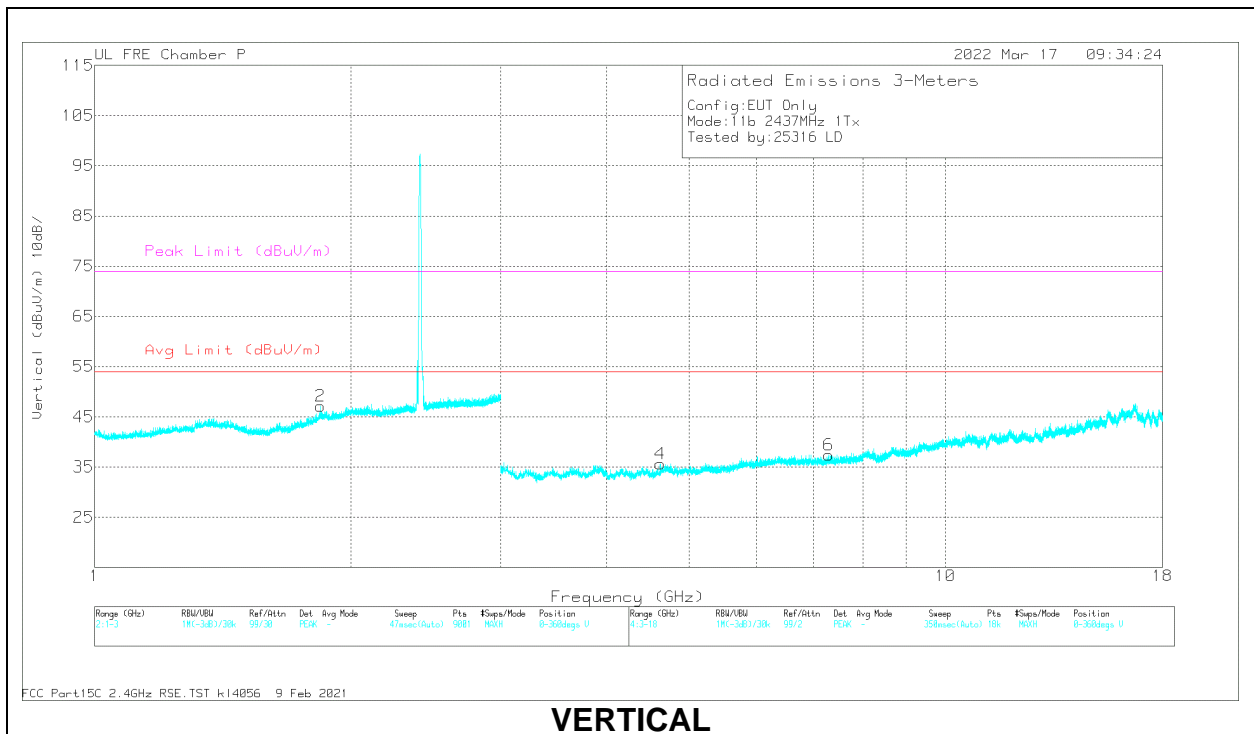
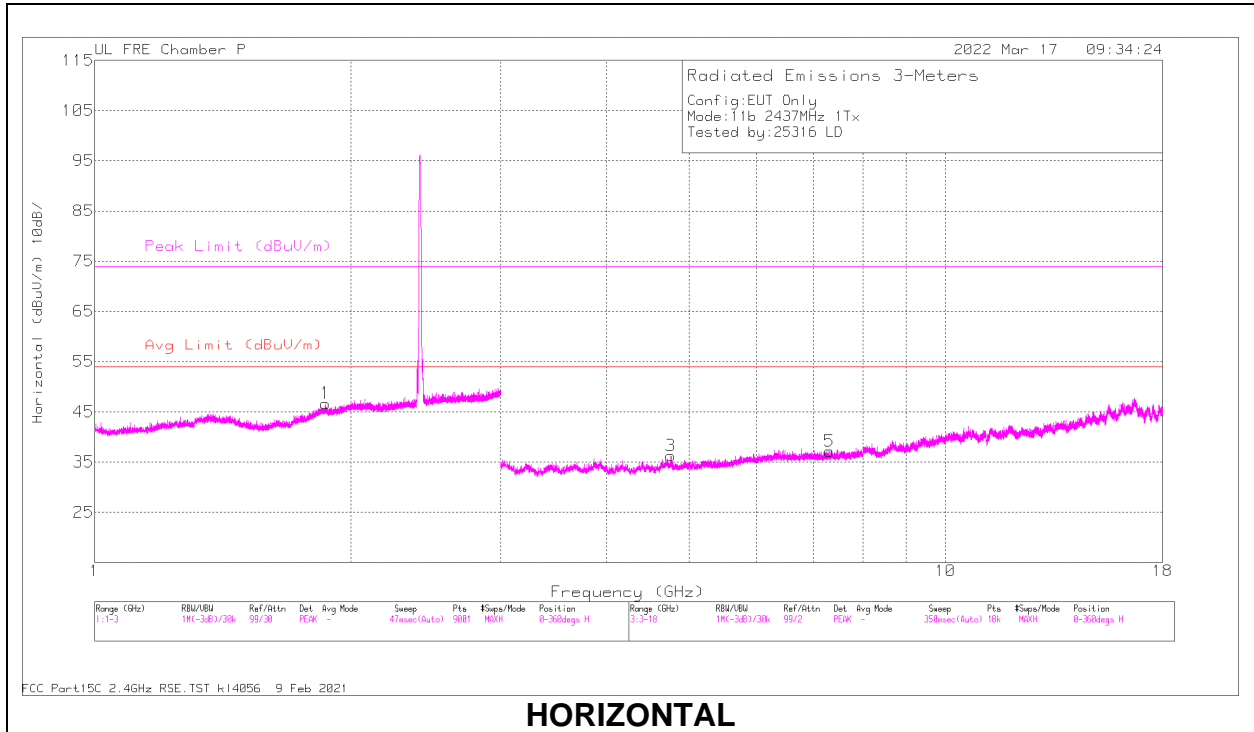
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*1.218961	59.37	PK2	28.4	-34.8	52.97	-	-	74	-21.03	12	141	H
*1.220258	47.46	MAv1	28.5	-34.8	41.16	54	-12.84	-	-	12	141	H
1.794726	58.69	PK2	30.1	-34.2	54.59	-	-	-	-	336	144	V
1.796421	47.17	MAv1	30.1	-34.2	43.07	-	-	-	-	336	144	V
*4.834967	50.83	PK2	34.2	-40.3	44.73	-	-	74	-29.27	270	149	H
*4.835415	38.84	MAv1	34.2	-40.3	32.74	54	-21.26	-	-	270	149	H
*4.838692	38.92	MAv1	34.2	-40.2	32.92	54	-21.08	-	-	324	149	V
*4.840764	50.6	PK2	34.2	-40.3	44.5	-	-	74	-29.5	324	149	V
7.220903	35.91	MAv1	35.8	-36.8	34.91	-	-	-	-	175	189	H
7.222582	47.56	PK2	35.8	-36.8	46.56	-	-	-	-	175	189	H
7.233429	47.61	PK2	35.8	-36.8	46.61	-	-	-	-	243	220	V
7.23621	36.25	MAv1	35.8	-36.8	35.25	-	-	-	-	243	220	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



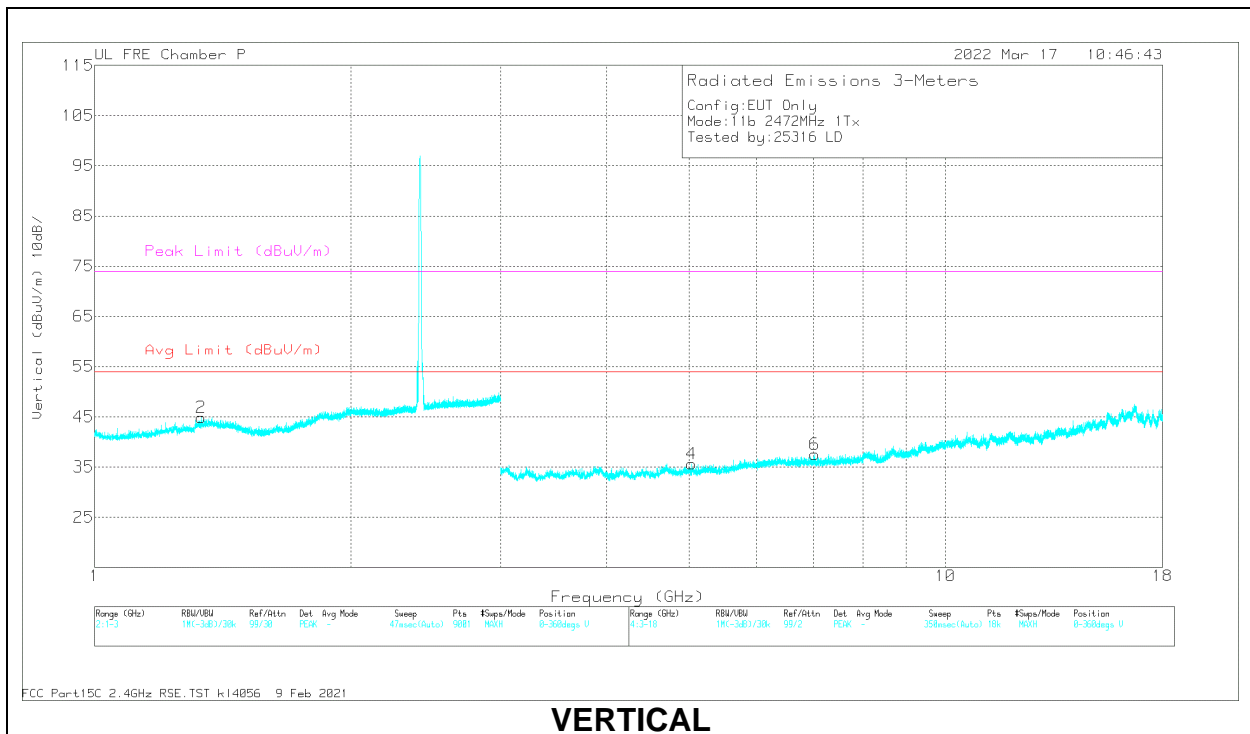
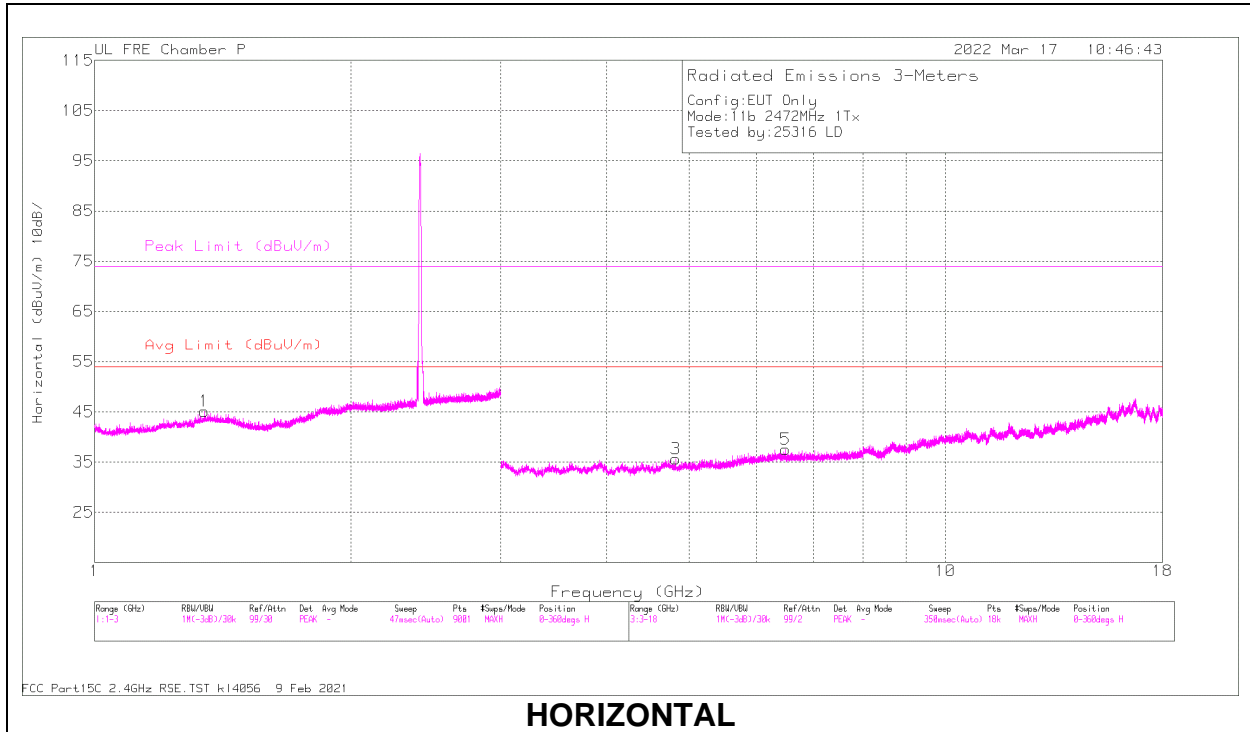
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.842482	47.08	MAv1	30.9	-34.1	43.88	-	-	-	-	264	235	V
1.842644	58.6	PK2	30.9	-34.1	55.4	-	-	-	-	264	235	V
1.869427	46.71	MAv1	31	-34	43.71	-	-	-	-	293	105	H
1.870426	58.21	PK2	31	-34	55.21	-	-	-	-	293	105	H
*4.62138	40.31	MAv1	34	-41.5	32.81	54	-21.19	-	-	305	263	V
*4.622868	52	PK2	34	-41.5	44.5	-	-	74	-29.5	305	263	V
*4.759871	39.23	MAv1	34.1	-39.9	33.43	54	-20.57	-	-	360	382	H
*4.760717	50.83	PK2	34.1	-39.9	45.03	-	-	74	-28.97	360	382	H
*7.293131	36.09	MAv1	35.8	-36.4	35.49	54	-18.51	-	-	110	272	V
*7.295818	47.82	PK2	35.8	-36.5	47.12	-	-	74	-26.88	110	272	V
*7.299621	35.49	MAv1	35.8	-36.4	34.89	54	-19.11	-	-	93	211	H
*7.299925	47.06	PK2	35.8	-36.4	46.46	-	-	74	-27.54	93	211	H

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

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

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.333169	47.73	MAv1	29.2	-34.7	42.23	54	-11.77	-	-	112	296	V
1.334148	59.53	PK2	29.2	-34.7	54.03	-	-	74	-19.97	112	296	V
1.345613	47.63	MAv1	29.3	-34.5	42.43	54	-11.57	-	-	76	197	H
1.346858	59.21	PK2	29.3	-34.5	54.01	-	-	74	-19.99	76	197	H
4.823849	50.78	PK2	34.2	-40.1	44.88	-	-	74	-29.12	223	240	H
4.824	39.23	MAv1	34.2	-40.1	33.33	54	-20.67	-	-	223	240	H
5.030457	38.26	MAv1	34.3	-39.4	33.16	54	-20.84	-	-	150	199	V
5.031167	49.49	PK2	34.3	-39.4	44.39	-	-	74	-29.61	150	199	V
*6.484258	36.56	MAv1	35.9	-37.9	34.56	-	-	-	-	267	110	H
*6.48678	48.34	PK2	35.9	-37.9	46.34	-	-	-	-	267	110	H
*7.024896	36.1	MAv1	35.8	-37.2	34.7	-	-	-	-	29	132	V
*7.02514	47.73	PK2	35.8	-37.2	46.33	-	-	-	-	29	132	V

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

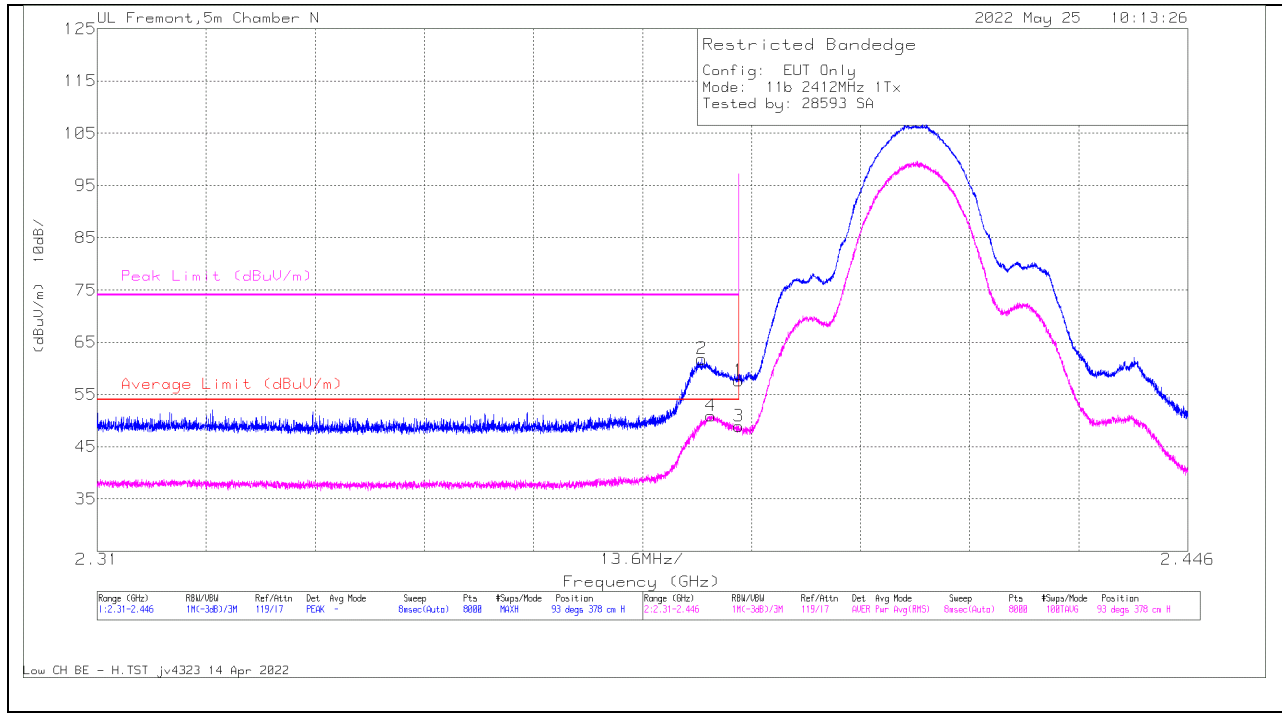
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.3. 802.11b ANT 3 MODE IN THE 2.4 GHz BAND (BANDEDGE)

LOW CHANNEL, CH 1

HORIZONTAL RESULT

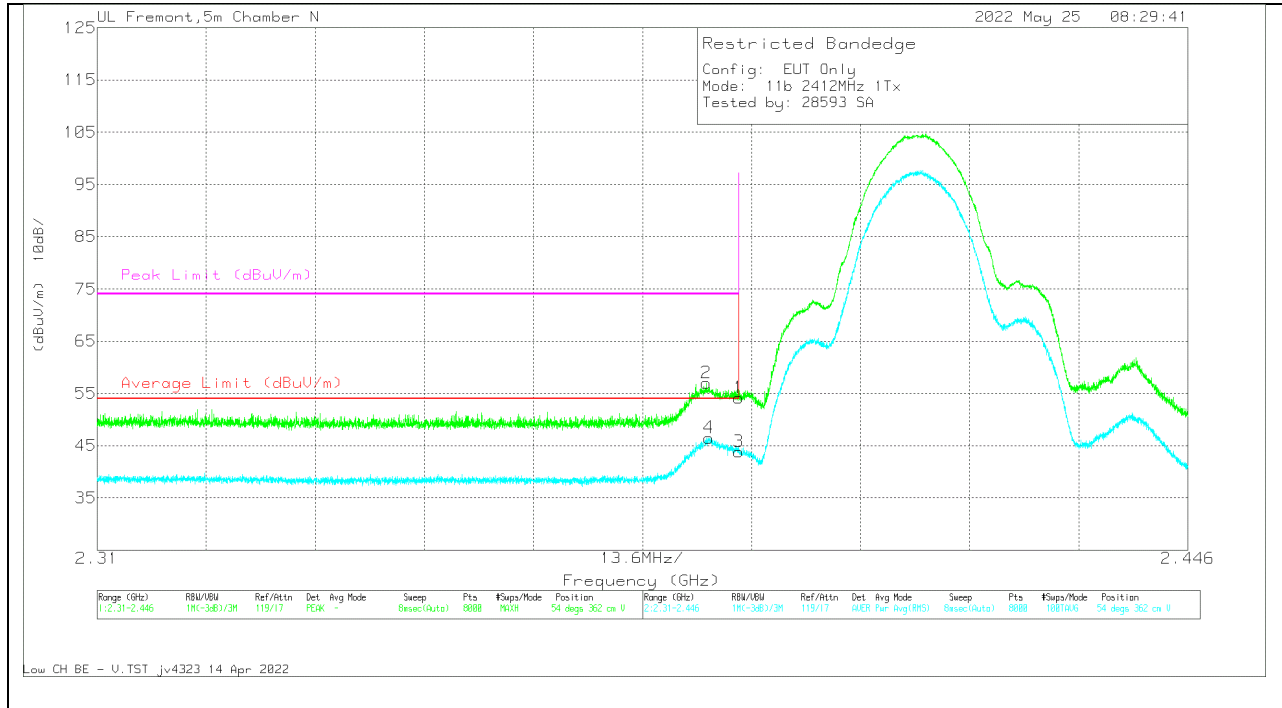


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cb I/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.21	Pk	31.8	-42.4	57.61	-	-	74	-16.39	93	378	H
2	* 2.38537	72.28	Pk	31.9	-42.4	61.78	-	-	74	-12.22	93	378	H
3	* 2.39	59.49	RMS	31.8	-42.4	48.89	54	-5.11	-	-	93	378	H
4	* 2.386492	61.45	RMS	31.9	-42.4	50.95	54	-3.05	-	-	93	378	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



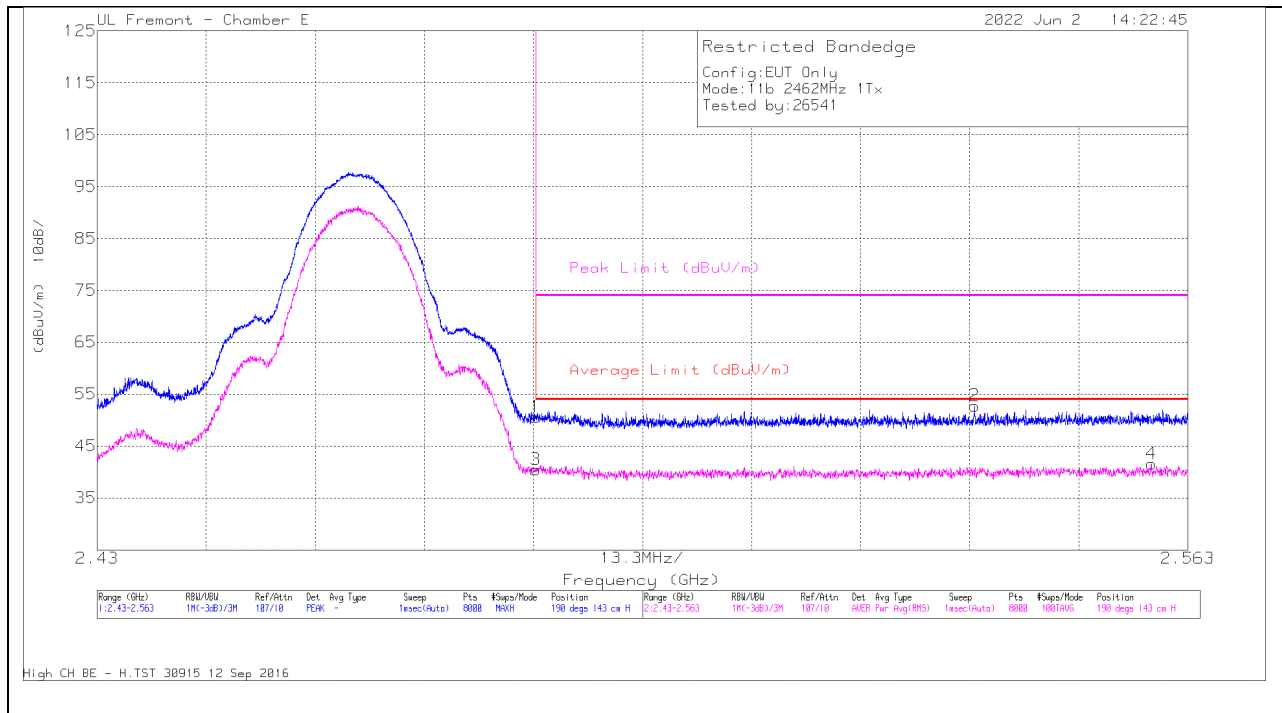
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cb I/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.8	Pk	31.8	-42.4	54.2	-	-	74	-19.8	54	362	V
2	* 2.385931	67.49	Pk	31.9	-42.4	56.99	-	-	74	-17.01	54	362	V
3	* 2.39	54.42	RMS	31.8	-42.4	43.82	54	-10.18	-	-	54	362	V
4	* 2.386305	57	RMS	31.9	-42.4	46.5	54	-7.5	-	-	54	362	V

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

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

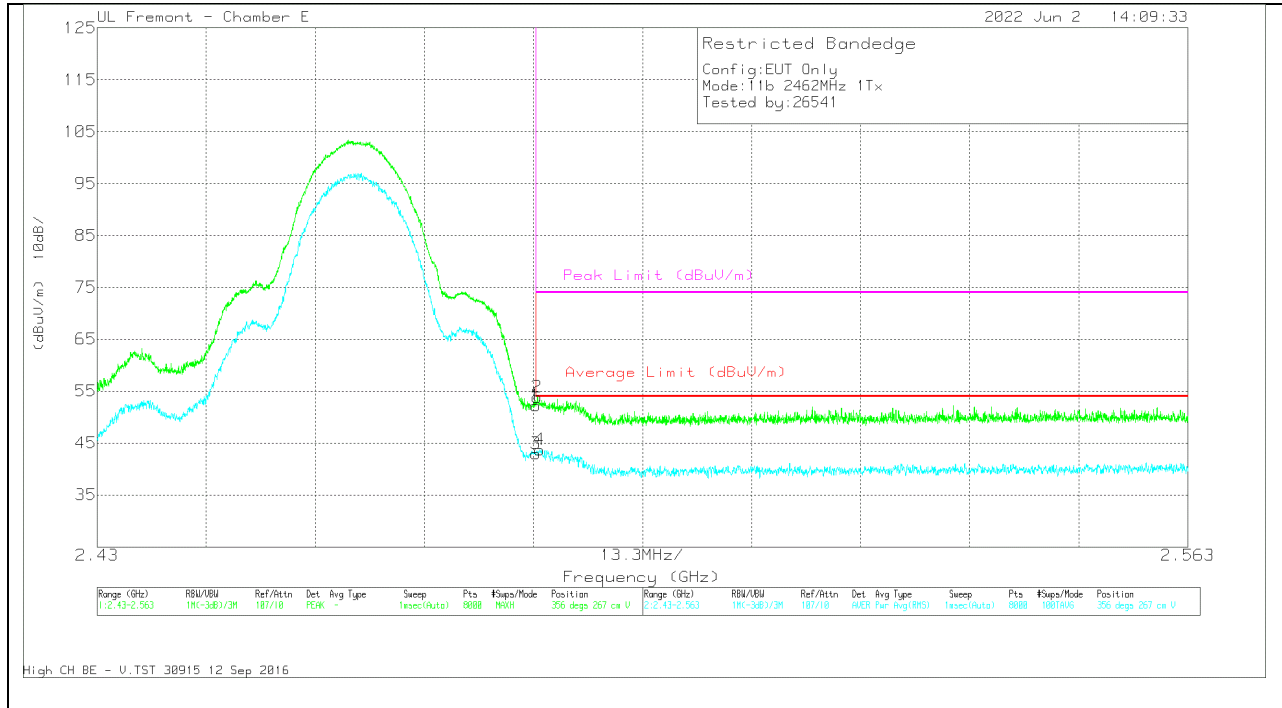


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	44.73	Pk	31.8	-25.9	50.63	-	-	74	-23.37	190	143	H
3	* 2.4835	34.52	RMS	31.8	-25.9	40.42	54	-13.58	-	-	190	143	H
2	2.536995	46.48	Pk	32.3	-26	52.78	-	-	74	-21.22	190	143	H
4	2.558543	35.09	RMS	32.4	-25.9	41.59	54	-12.41	-	-	190	143	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



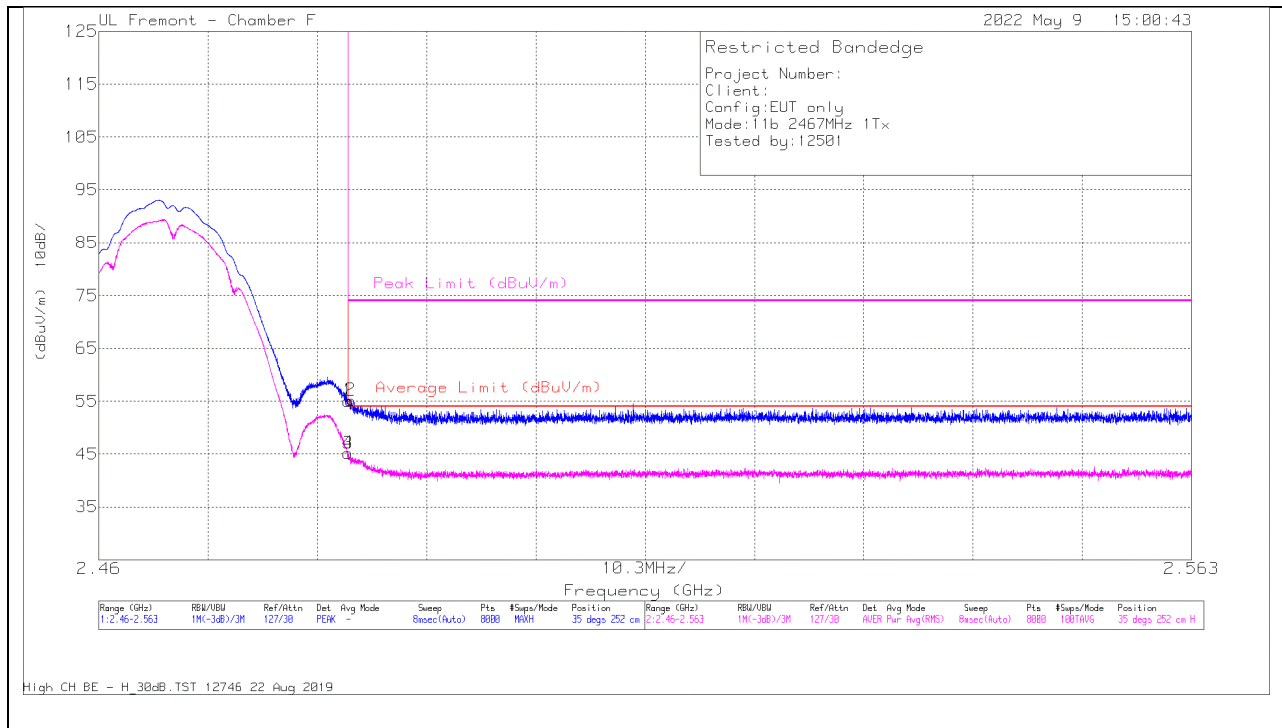
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	46.27	Pk	31.8	-25.9	52.17	-	-	74	-21.83	356	267	V
2	* 2.483689	47.94	Pk	31.9	-26	53.84	-	-	74	-20.16	356	267	V
3	* 2.4835	37.08	RMS	31.8	-25.9	42.98	54	-11.02	-	-	356	267	V
4	* 2.483955	37.8	RMS	31.9	-26	43.7	54	-10.3	-	-	356	267	V

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

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT

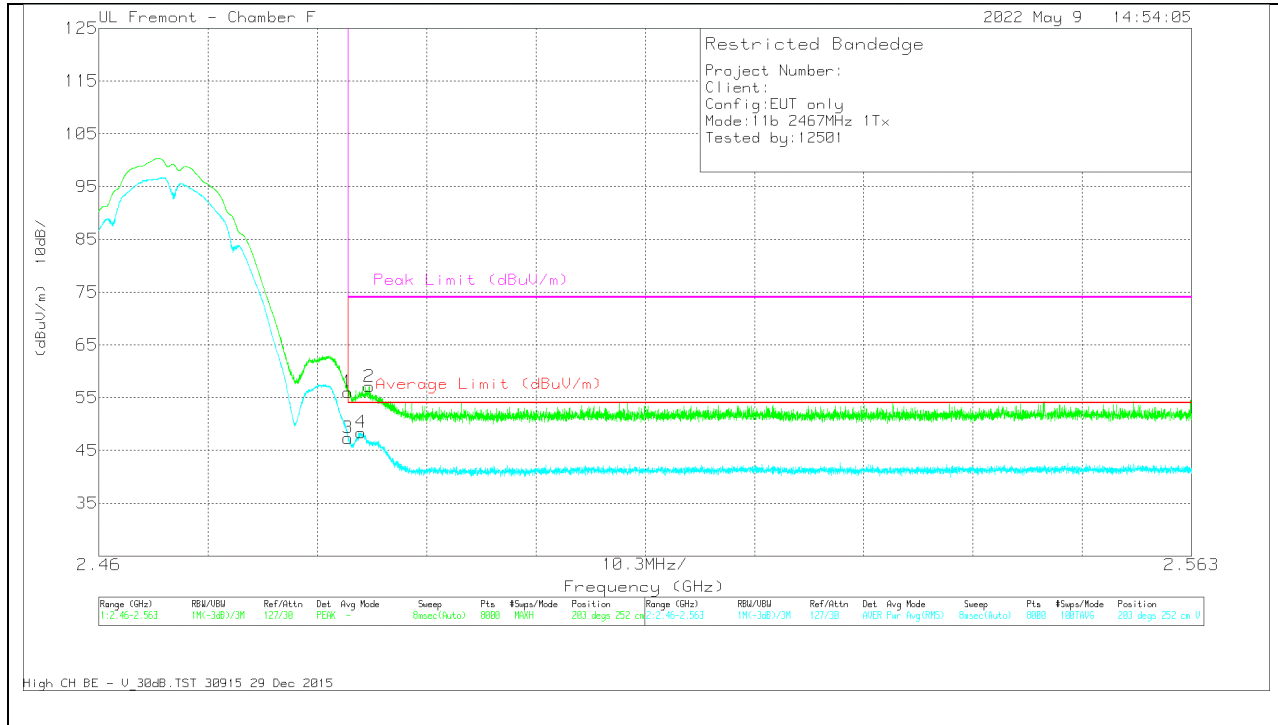


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.86	Pk	32.3	-39.1	0	55.06	-	-	74	-18.94	35	252	H
2	* 2.483719	61.98	Pk	32.3	-39.1	0	55.18	-	-	74	-18.82	35	252	H
3	* 2.4835	51.94	RMS	32.3	-39.1	0	45.14	54	-8.86	-	-	35	252	H
4	* 2.483501	51.97	RMS	32.3	-39.1	0	45.17	54	-8.83	-	-	35	252	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



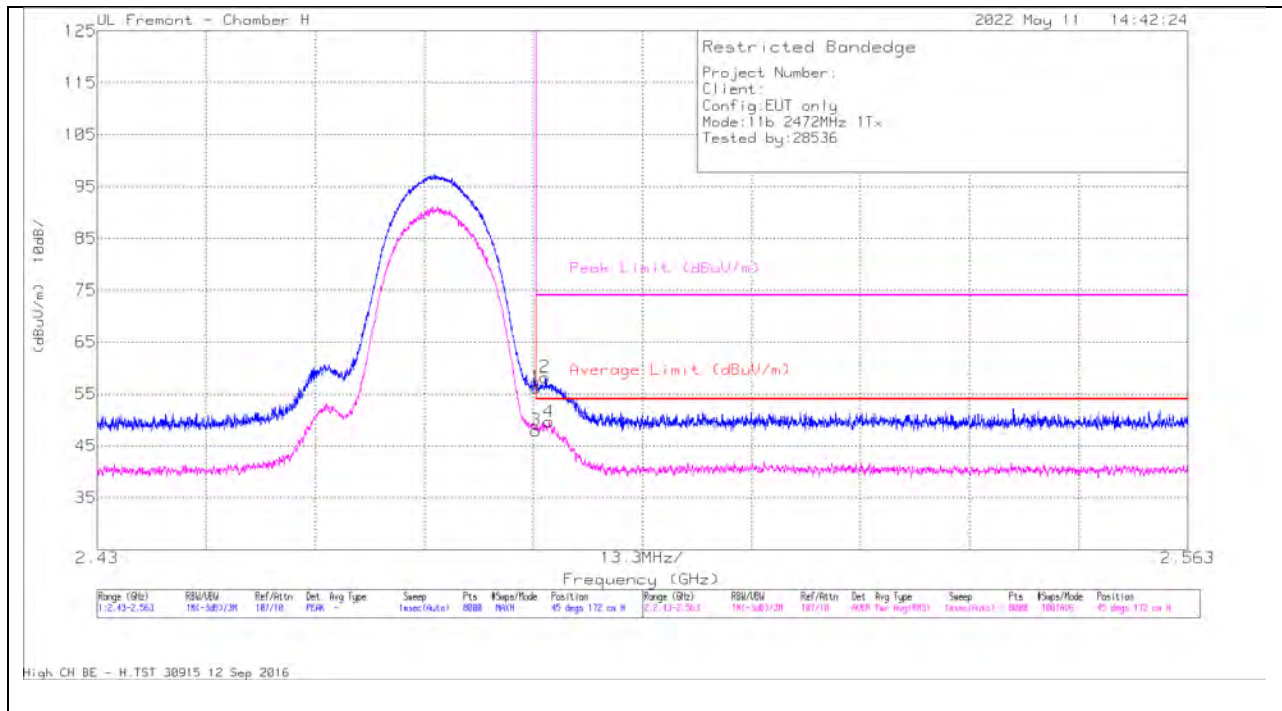
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.83	Pk	32.3	-39.1	0	56.03	-	-	74	-17.97	203	252	V
2	* 2.485484	63.89	Pk	32.3	-39.1	0	57.09	-	-	74	-16.91	203	252	V
3	* 2.4835	54.13	RMS	32.3	-39.1	0	47.33	54	-6.67	-	-	203	252	V
4	* 2.484698	55.21	RMS	32.3	-39.1	0	48.41	54	-5.59	-	-	203	252	V

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

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT

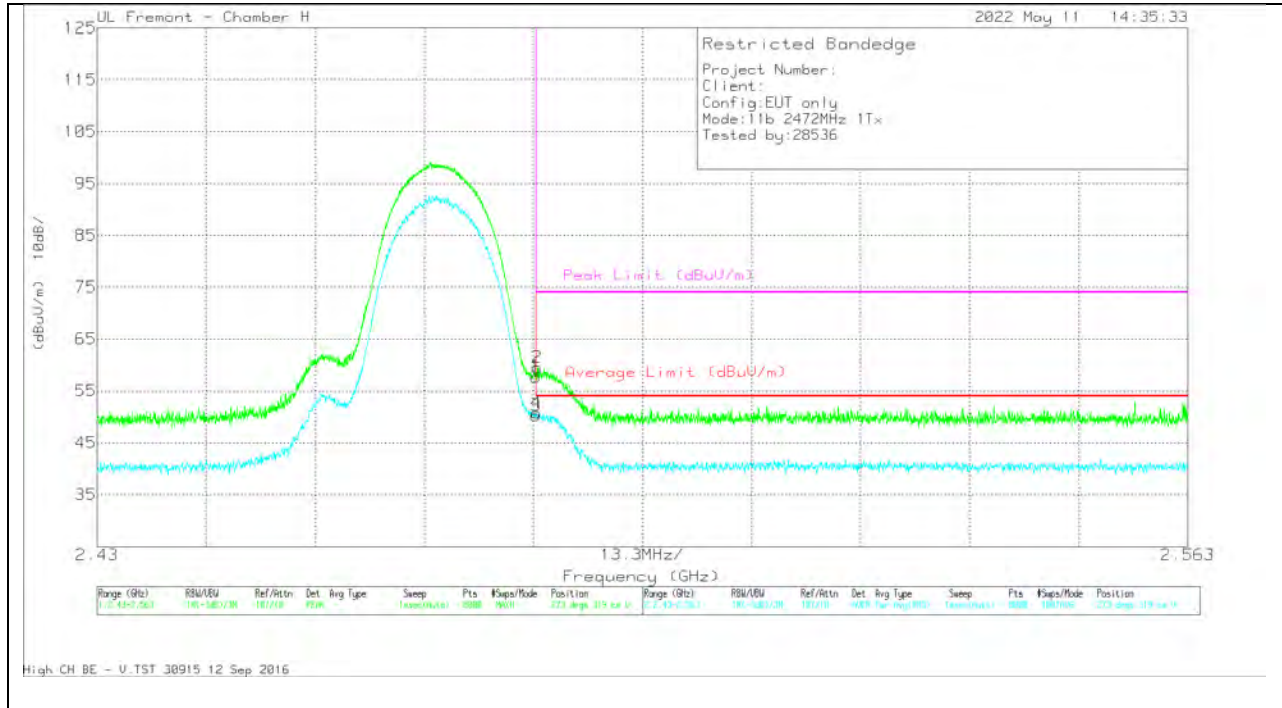


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.29	Pk	32.7	-27.8	56.19	-	-	74	-17.81	45	172	H
3	* 2.4835	43.04	RMS	32.7	-27.8	47.94	54	-6.06	-	-	45	172	H
2	* 2.484636	53.34	Pk	32.7	-27.8	58.24	-	-	74	-15.76	45	172	H
4	* 2.485102	44.64	RMS	32.7	-27.8	49.54	54	-4.46	-	-	45	172	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



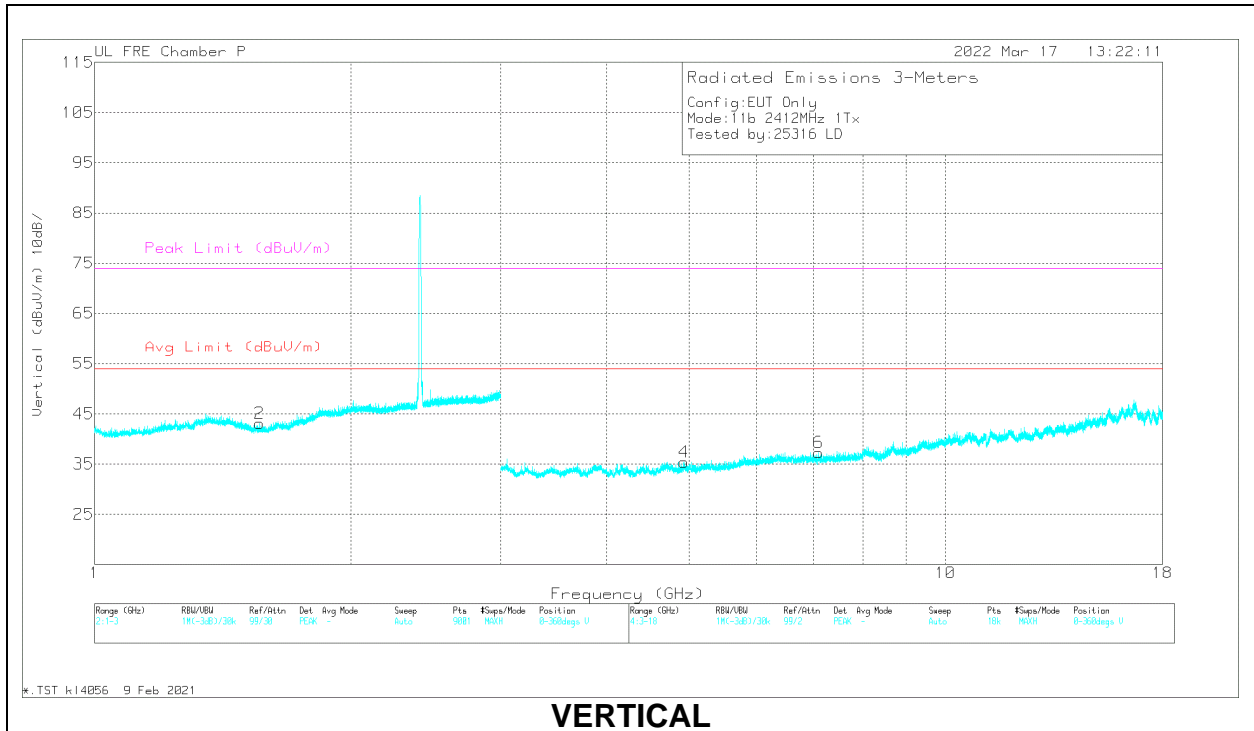
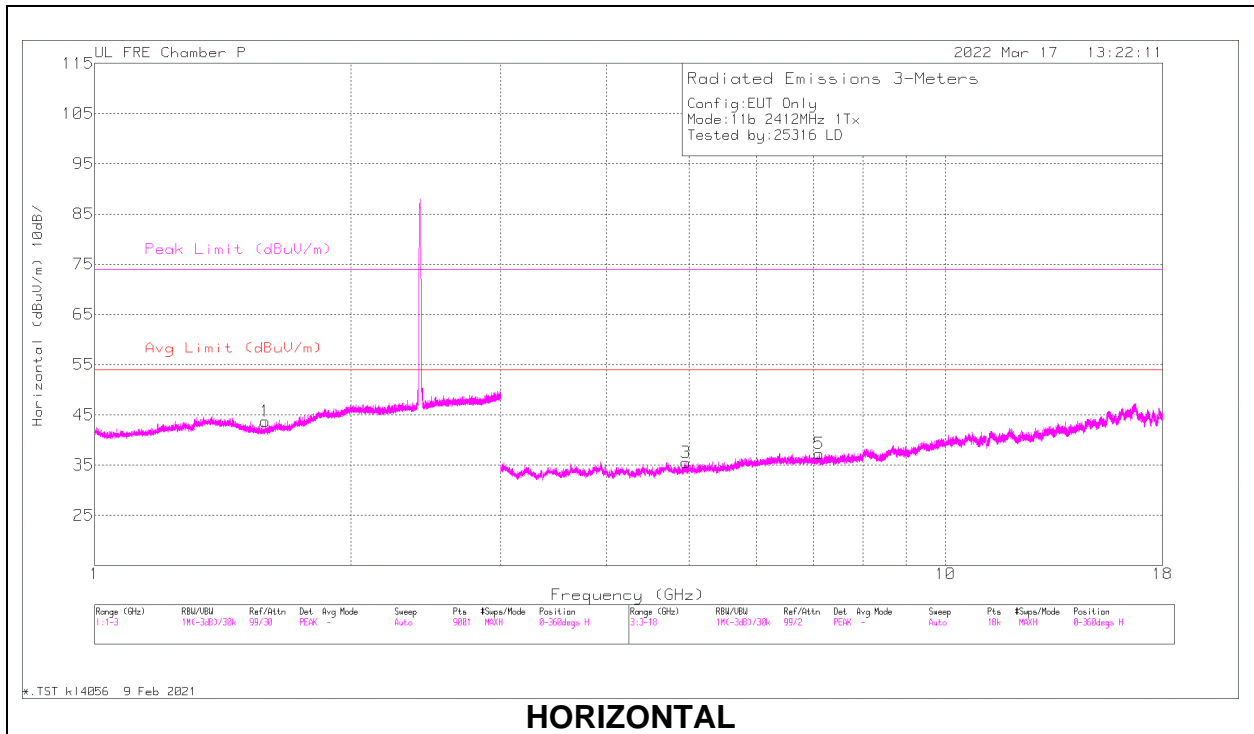
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.83	Pk	32.7	-27.8	57.73	-	-	74	-16.27	273	319	V
2	* 2.483689	54.56	Pk	32.7	-27.8	59.46	-	-	74	-14.54	273	319	V
3	* 2.4835	45.34	RMS	32.7	-27.8	50.24	54	-3.76	-	-	273	319	V
4	* 2.483556	45.79	RMS	32.7	-27.8	50.69	54	-3.31	-	-	273	319	V

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

Pk - Peak detector
RMS - RMS detection

10.1.4. 802.11b ANT 3 MODE (HARMONICS AND SPURIOUS EMISSIONS)

LOW CHANNEL, CH 1 RESULTS



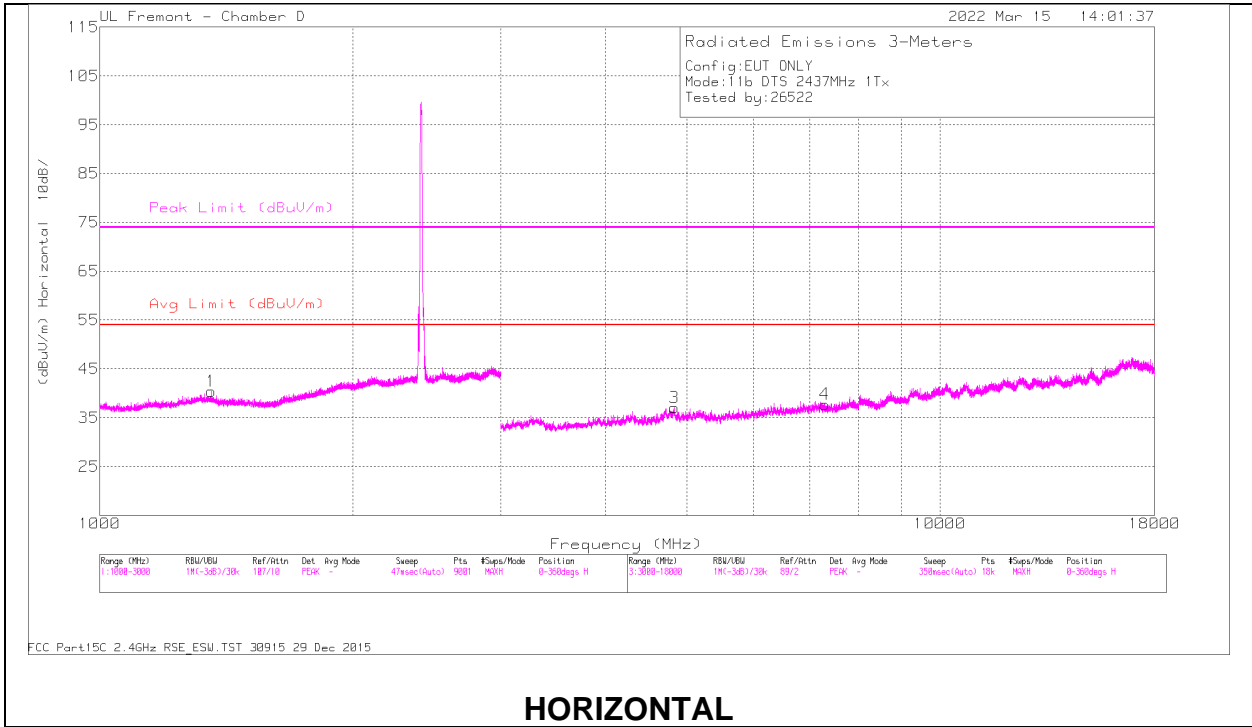
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*1.562488	58.96	PK2	27.8	-34.1	52.66	-	-	74	-21.34	330	267	V
*1.563261	47.05	MAv1	27.8	-34.1	40.75	54	-13.25	-	-	330	267	V
*1.584658	47.11	MAv1	27.8	-34.2	40.71	54	-13.29	-	-	289	269	H
*1.585229	59.2	PK2	27.8	-34.2	52.8	-	-	74	-21.2	289	269	H
*4.932547	39.19	MAv1	34.1	-40.3	32.99	54	-21.01	-	-	236	156	V
*4.935256	50.84	PK2	34.1	-40.2	44.74	-	-	74	-29.26	236	156	V
*4.953817	38.94	MAv1	34.1	-40	33.04	54	-20.96	-	-	328	226	H
*4.955803	50.59	PK2	34.1	-40	44.69	-	-	74	-29.31	328	226	H
7.09329	47.99	PK2	35.7	-37	46.69	-	-	-	-	261	250	V
7.094366	36.19	MAv1	35.7	-37	34.89	-	-	-	-	261	250	V
7.107752	47.37	PK2	35.7	-36.8	46.27	-	-	-	-	178	216	H
7.108512	35.82	MAv1	35.8	-36.8	34.82	-	-	-	-	178	216	H

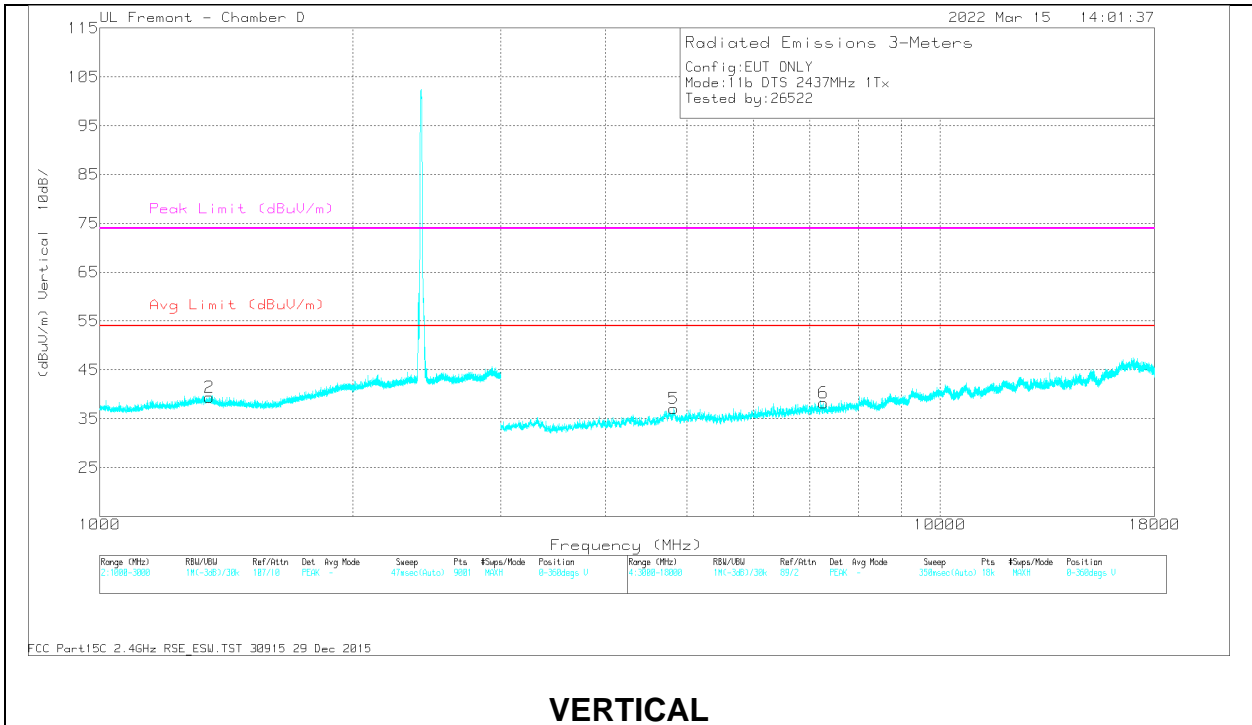
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

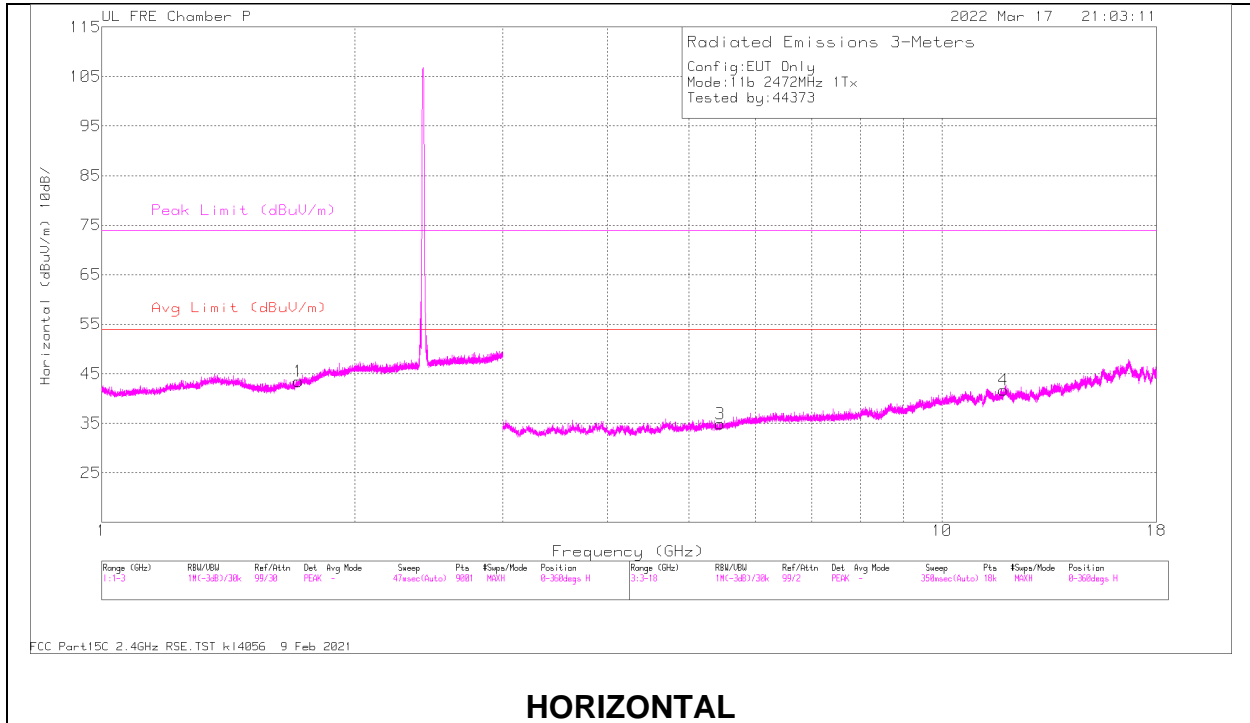
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1357.127	42.73	PK2	28.9	-22.1	49.53	-	-	74	-24.47	337	320	H
* 1359.065	30.65	MAv1	28.9	-22.1	37.45	54	-16.55	-	-	337	320	H
* 1349.464	42.25	PK2	29	-22.1	49.15	-	-	74	-24.85	249	322	V
* 1349.924	30.78	MAv1	29	-22.1	37.68	54	-16.32	-	-	249	322	V
* 4828.961	37.8	PK2	34.3	-25.6	46.5	-	-	74	-27.5	332	201	H
* 4827.726	25.93	MAv1	34.3	-25.6	34.63	54	-19.37	-	-	332	201	H
* 7298.106	36.63	PK2	35.9	-25.5	47.03	-	-	74	-26.97	290	188	H
* 7297.263	24.81	MAv1	35.9	-25.5	35.21	54	-18.79	-	-	290	188	H
* 4819.713	37.43	PK2	34.3	-25.4	46.33	-	-	74	-27.67	122	358	V
* 4821.115	26.23	MAv1	34.3	-25.4	35.13	54	-18.87	-	-	122	358	V
* 7269.12	36.53	PK2	35.9	-25.1	47.33	-	-	74	-26.67	247	240	V
* 7268.709	24.86	MAv1	35.9	-25.1	35.66	54	-18.34	-	-	247	240	V

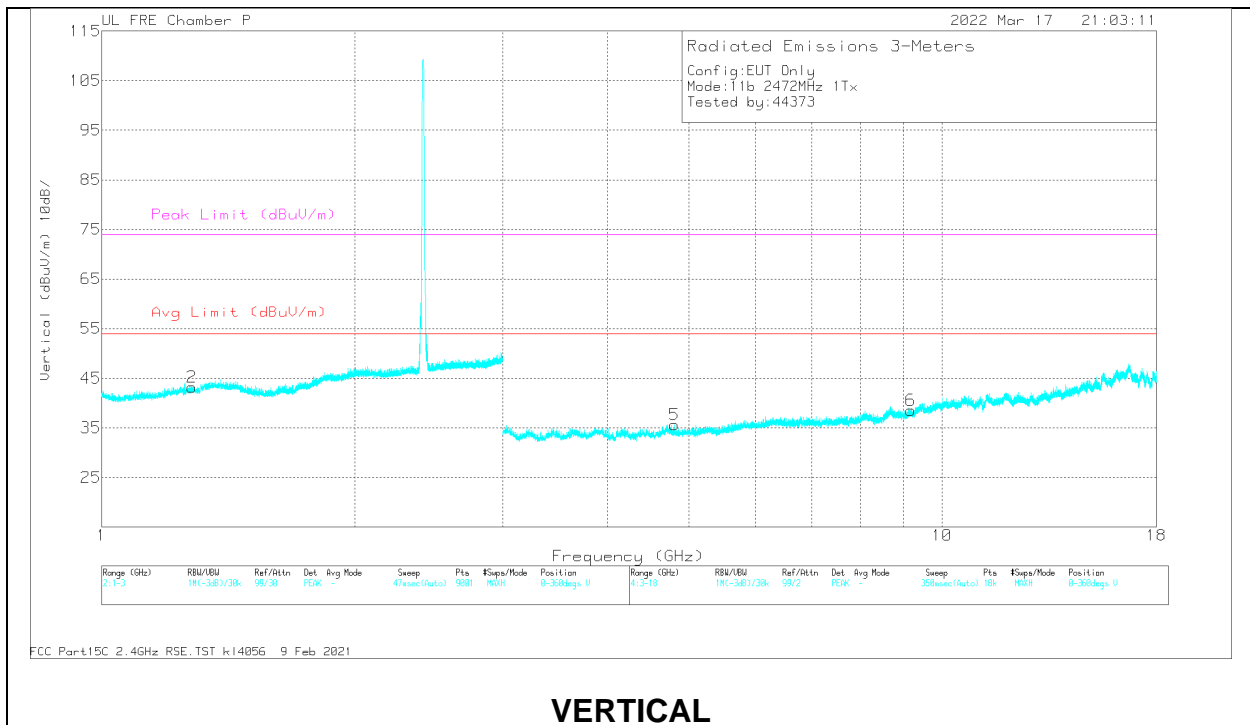
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.278955	59.6	PK2	29.4	-34.7	54.3	-	-	74	-19.7	302	221	V
* 1.281396	47.74	MAv1	29.4	-34.7	42.44	54	-11.56	-	-	302	221	V
* 5.446823	48.54	PK2	34.6	-38.5	44.64	-	-	74	-29.36	119	140	H
* 5.448046	37.28	MAv1	34.6	-38.5	33.38	54	-20.62	-	-	119	140	H
* 11.844407	45.42	PK2	38.8	-32.9	51.32	-	-	74	-22.68	287	117	H
* 11.848302	33.89	MAv1	38.8	-33	39.69	54	-14.31	-	-	287	117	H
* 4.804657	50.21	PK2	34.2	-39.8	44.61	-	-	74	-29.39	25	106	V
* 4.804061	38.95	MAv1	34.2	-39.9	33.25	54	-20.75	-	-	25	106	V
* 9.174796	46.71	PK2	36.6	-35	48.31	-	-	74	-25.69	181	289	V
* 9.174195	35.17	MAv1	36.6	-34.9	36.87	54	-17.13	-	-	181	289	V
1.714275	47.09	MAv1	29.4	-34.3	42.19	-	-	-	-	46	114	H
1.714327	58.64	PK2	29.4	-34.3	53.74	-	-	-	-	46	114	H

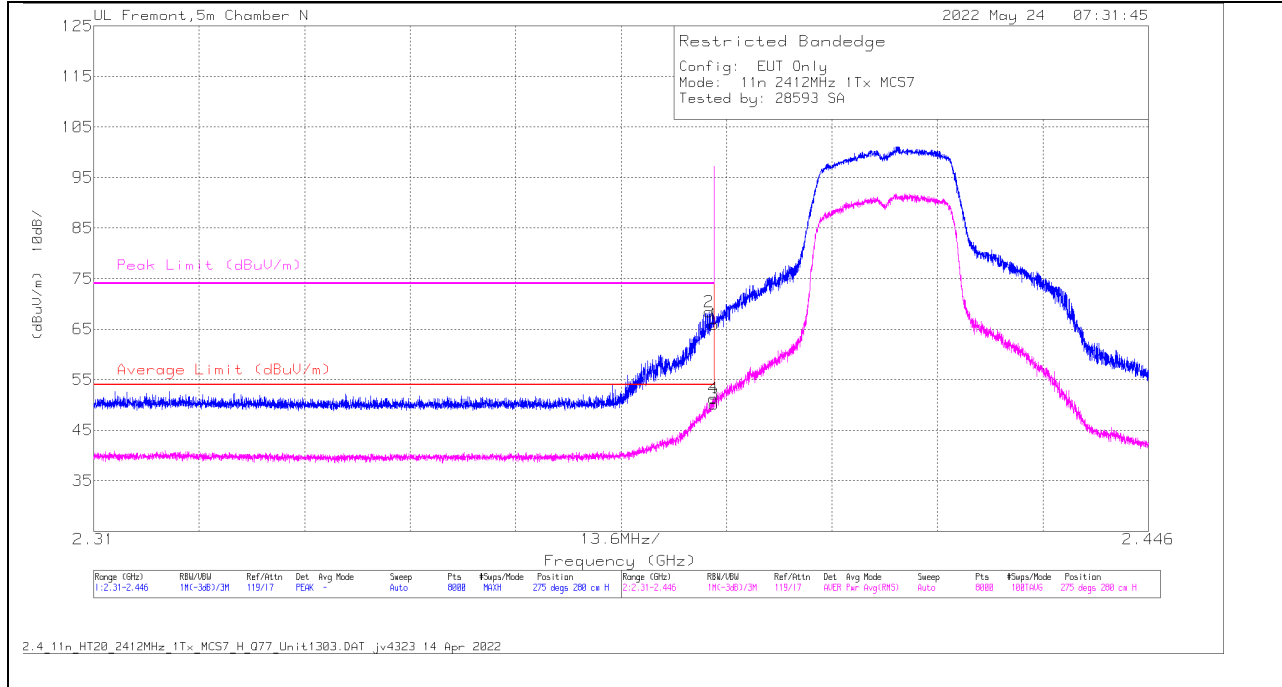
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

10.1.5. 802.11n HT20 ANT 4 MODE IN THE 2.4 GHz BAND (BANDEDGE)

LOW CHANNEL, CH 1

HORIZONTAL RESULT

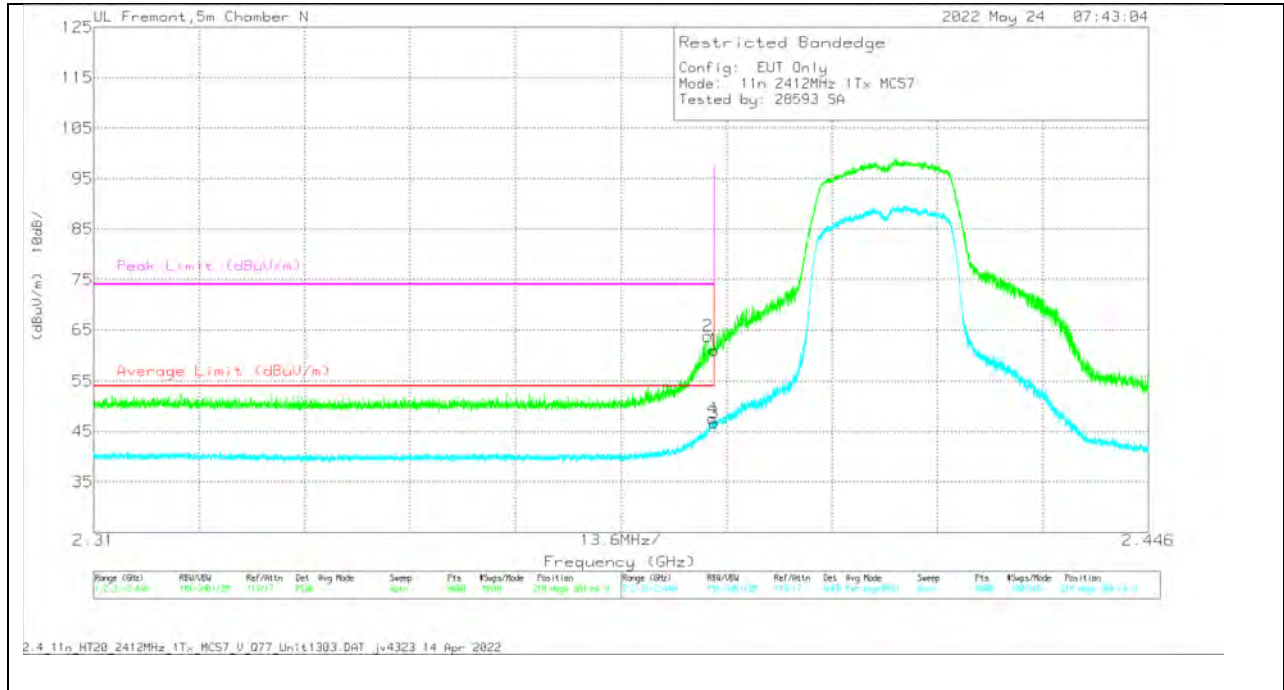


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/ Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.56	Pk	31.8	-42.4	0	65.96	-	-	74	-8.04	275	280	H
2	* 2.389348	79.02	Pk	31.8	-42.4	0	68.42	-	-	74	-5.58	275	280	H
3	* 2.39	60.37	RMS	31.8	-42.4	.39	50.16	54	-3.84	-	-	275	280	H
4	* 2.389892	61.49	RMS	31.8	-42.4	.39	51.28	54	-2.72	-	-	275	280	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



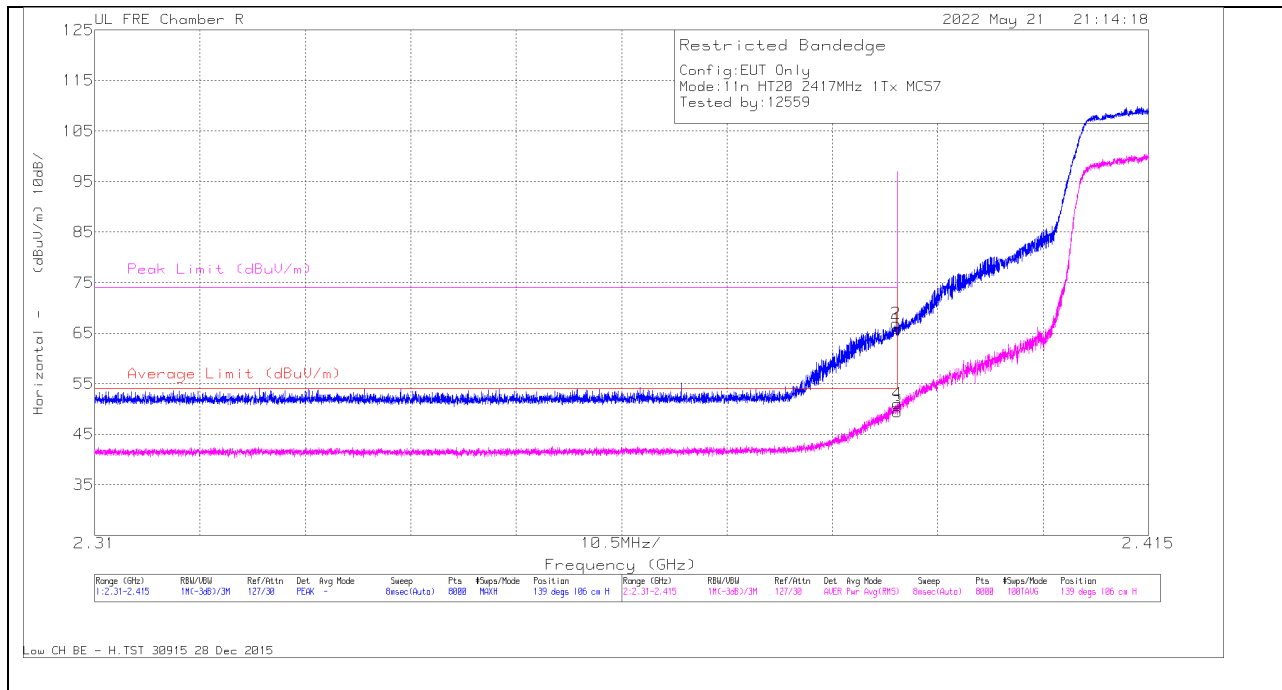
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/ Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	71.67	Pk	31.8	-42.4	0	61.07	-	-	74	-12.93	218	384	V
2	* 2.389195	74.39	Pk	31.8	-42.4	0	63.79	-	-	74	-10.21	218	384	V
3	* 2.39	56.86	RMS	31.8	-42.4	.39	46.65	54	-7.35	-	-	218	384	V
4	* 2.389858	57.8	RMS	31.8	-42.4	.39	47.59	54	-6.41	-	-	218	384	V

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

Pk - Peak detector
 RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT



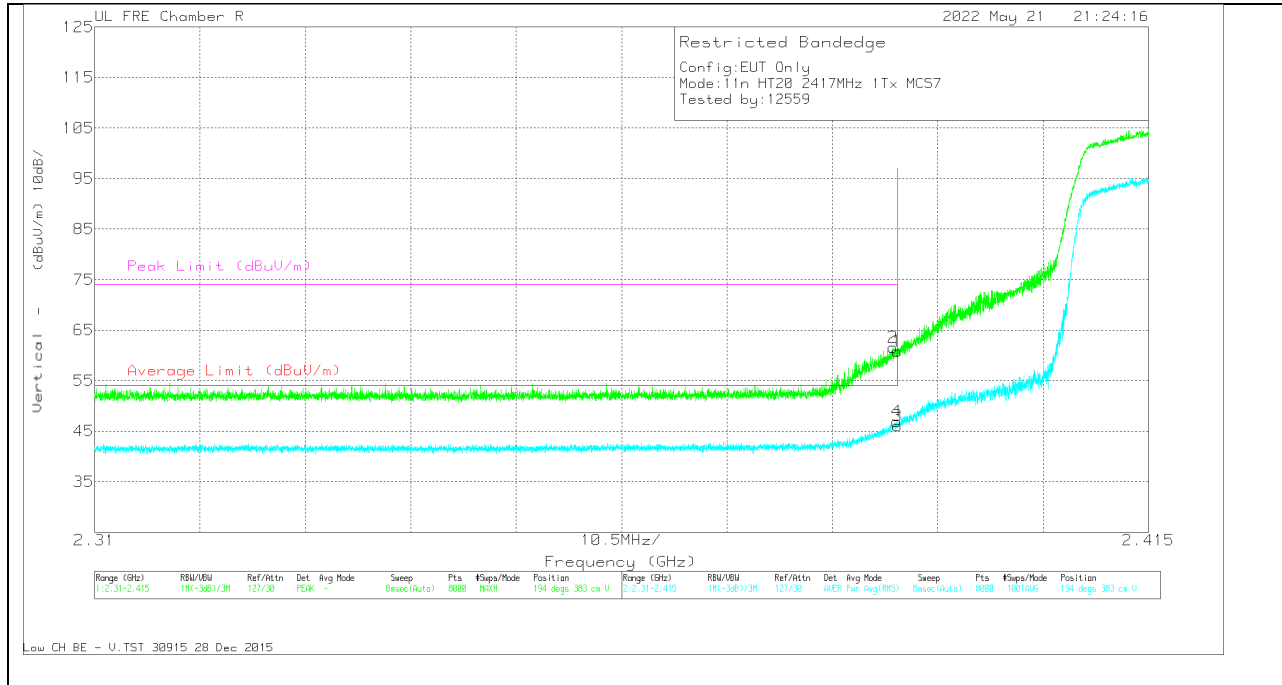
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Cor r (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margi n (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.39	69.83	Pk	31.9	-35.8	0	65.93	-	-	74	-8.07	139	106	H
2	* 2.389865	70.86	Pk	31.9	-35.8	0	66.96	-	-	74	-7.04	139	106	H
3	* 2.39	52.94	RMS	31.9	-35.8	.39	49.43	54	-4.57	-	-	139	106	H
4	* 2.38997	54.52	RMS	31.9	-35.8	.39	51.01	54	-2.99	-	-	139	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



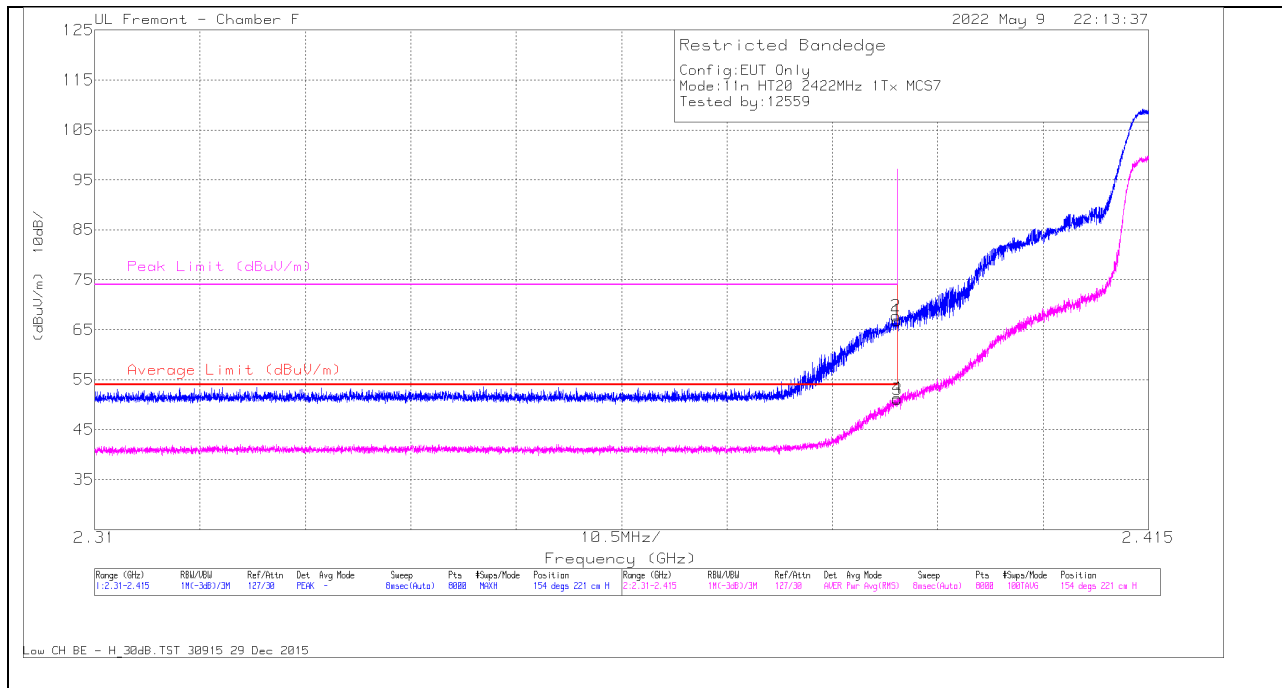
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Filtr/PA d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.69	Pk	31.9	-35.8	0	60.79	-	-	74	-13.21	194	383	V
2	* 2.389523	65.5	Pk	31.9	-35.8	0	61.6	-	-	74	-12.4	194	383	V
3	* 2.39	49.55	RMS	31.9	-35.8	.39	46.04	54	-7.96	-	-	194	383	V
4	* 2.389917	50.41	RMS	31.9	-35.8	.39	46.9	54	-7.1	-	-	194	383	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT

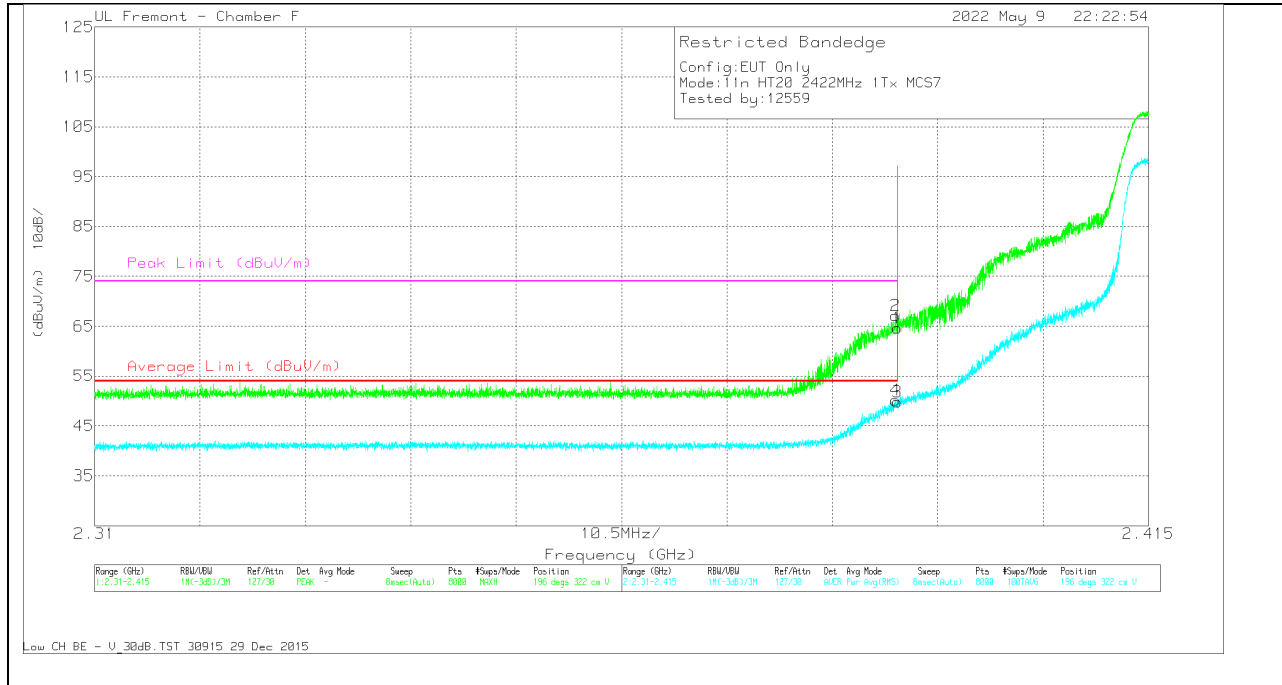


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.17	Pk	32.1	-39.4	0	66.87	-	-	74	-7.13	154	221	H
2	* 2.389838	75.08	Pk	32.1	-39.4	0	67.78	-	-	74	-6.22	154	221	H
3	* 2.39	57.92	RMS	32.1	-39.4	0.39	51.01	54	-2.39	-	-	154	221	H
4	* 2.389996	58.19	RMS	32.1	-39.4	0.39	51.15	54	-2.85	-	-	154	221	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



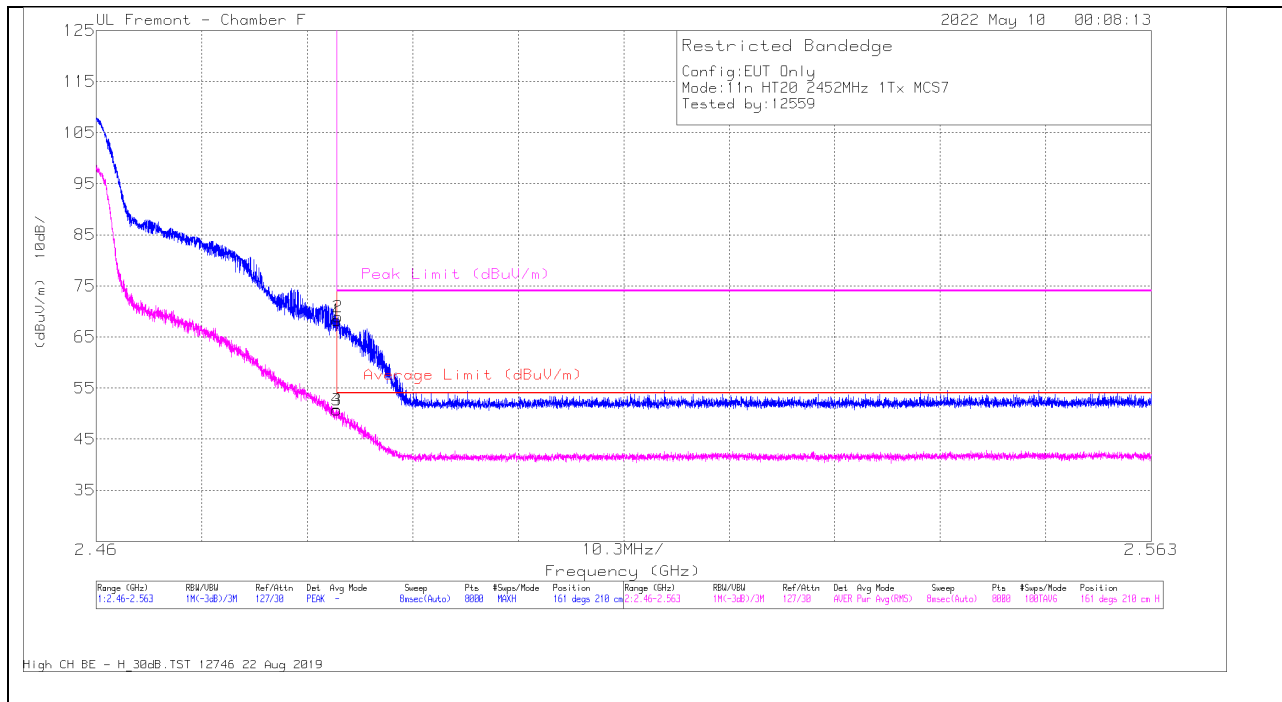
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	71.89	Pk	32.1	-39.4	0	64.59	-	-	74	-9.41	196	322	V
2	* 2.389786	74.45	Pk	32.1	-39.4	0	67.15	-	-	74	-6.85	196	322	V
3	* 2.39	56.7	RMS	32.1	-39.4	0.39	49.79	54	-4.21	-	-	196	322	V
4	* 2.389799	57.14	RMS	32.1	-39.4	0.39	50.23	54	-3.73	-	-	196	322	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 9

HORIZONTAL RESULT

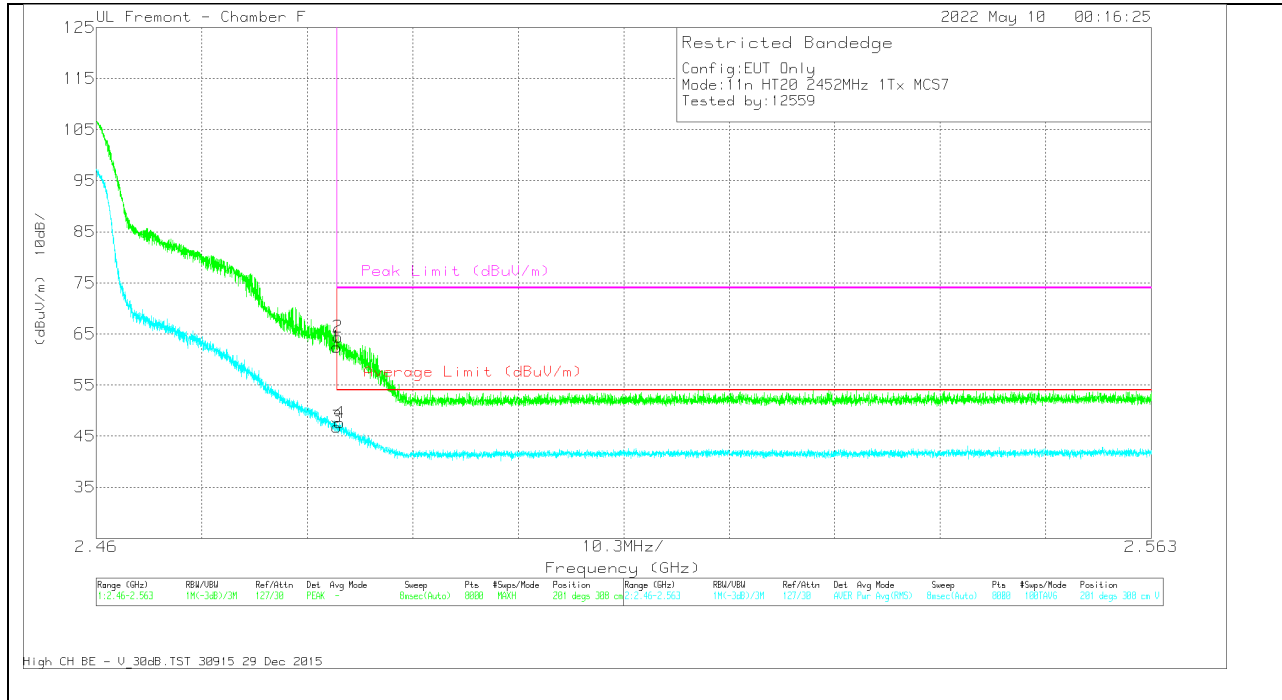


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.08	Pk	32.3	-39.1	0	68.28	-	-	74	-5.72	161	210	H
2	* 2.483591	75.73	Pk	32.3	-39.1	0	68.93	-	-	74	-5.07	161	210	H
3	* 2.4835	57.12	RMS	32.3	-39.1	0.39	50.71	54	-3.29	-	-	161	210	H
4	* 2.483501	57.19	RMS	32.3	-39.1	0.39	50.78	54	-3.22	-	-	161	210	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



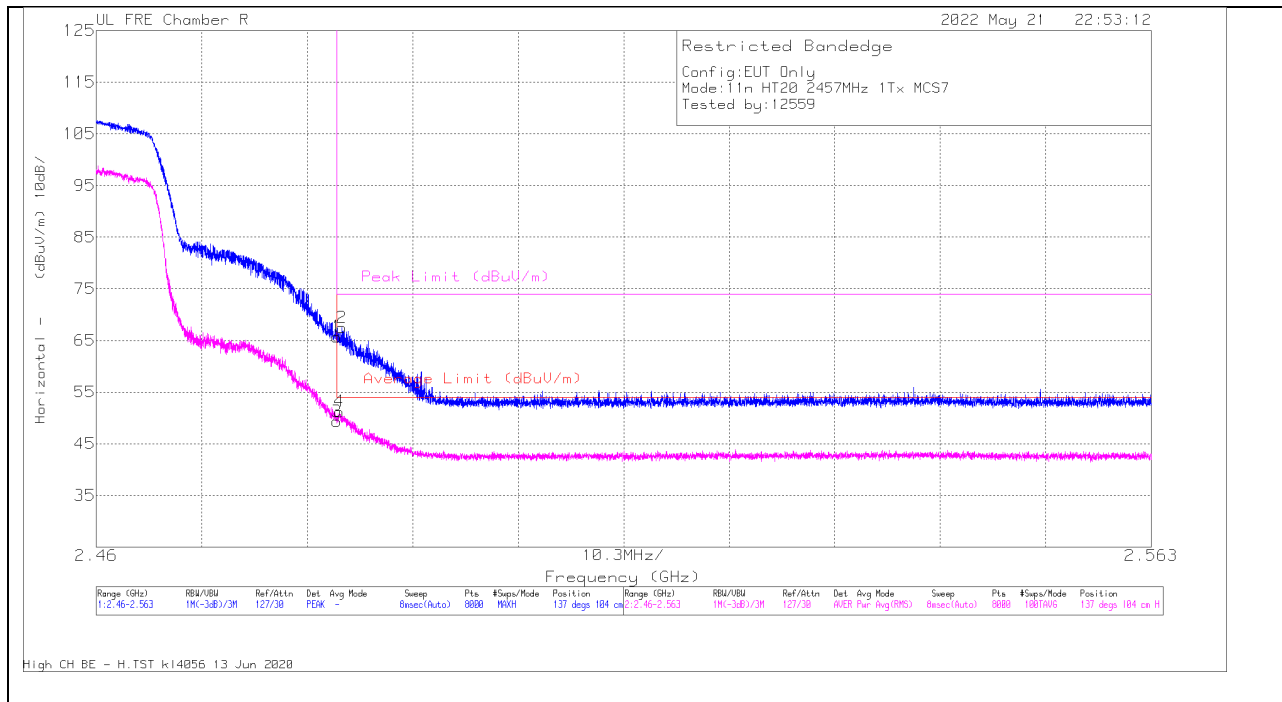
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.25	Pk	32.3	-39.1	0	62.45	-	-	74	-11.55	201	308	V
2	* 2.483616	71.22	Pk	32.3	-39.1	0	64.42	-	-	74	-9.58	201	308	V
3	* 2.4835	53.19	RMS	32.3	-39.1	0.39	46.78	54	-7.22	-	-	201	308	V
4	* 2.483758	54.02	RMS	32.3	-39.1	0.39	47.61	54	-6.39	-	-	201	308	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT

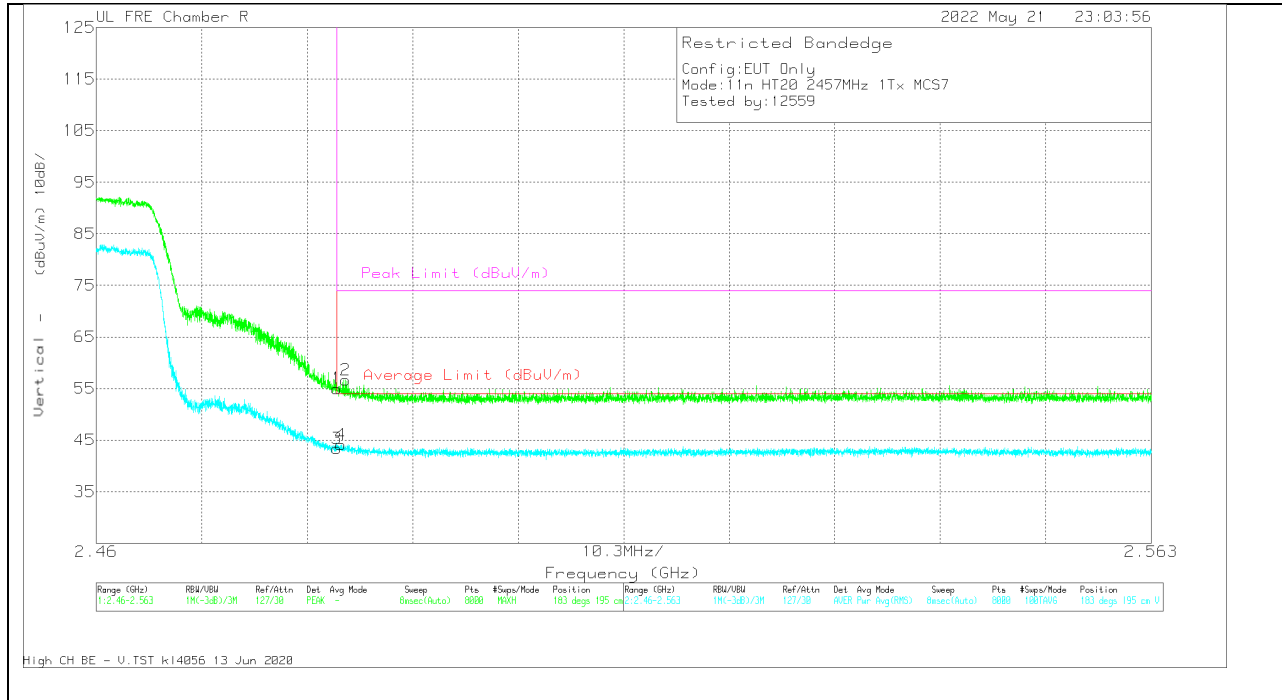


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.08	Pk	32.2	-35.6	0	65.68	-	-	74	-8.32	137	104	H
2	* 2.483977	70.88	Pk	32.2	-35.6	0	67.48	-	-	74	-6.52	137	104	H
3	* 2.4835	52.33	RMS	32.2	-35.6	.39	49.32	54	-4.68	-	-	137	104	H
4	* 2.483732	54.24	RMS	32.2	-35.6	.39	51.23	54	-2.77	-	-	137	104	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



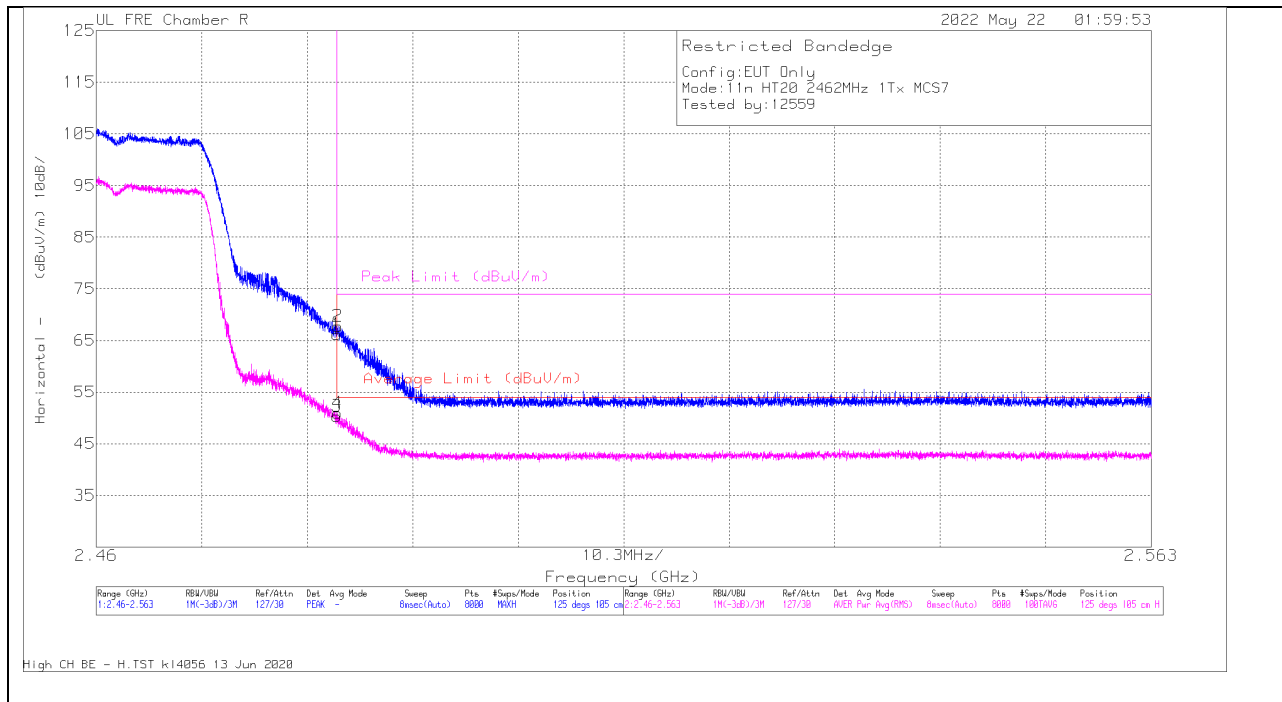
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.37	Pk	32.2	-35.6	0	54.97	-	-	74	-19.03	183	195	V
3	* 2.4835	46.36	RMS	32.2	-35.6	.39	43.35	54	-10.65	-	-	183	195	V
4	* 2.483887	47.1	RMS	32.2	-35.6	.39	44.09	54	-9.91	-	-	183	195	V
2	* 2.484338	60.05	Pk	32.2	-35.6	0	56.65	-	-	74	-17.35	183	195	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT

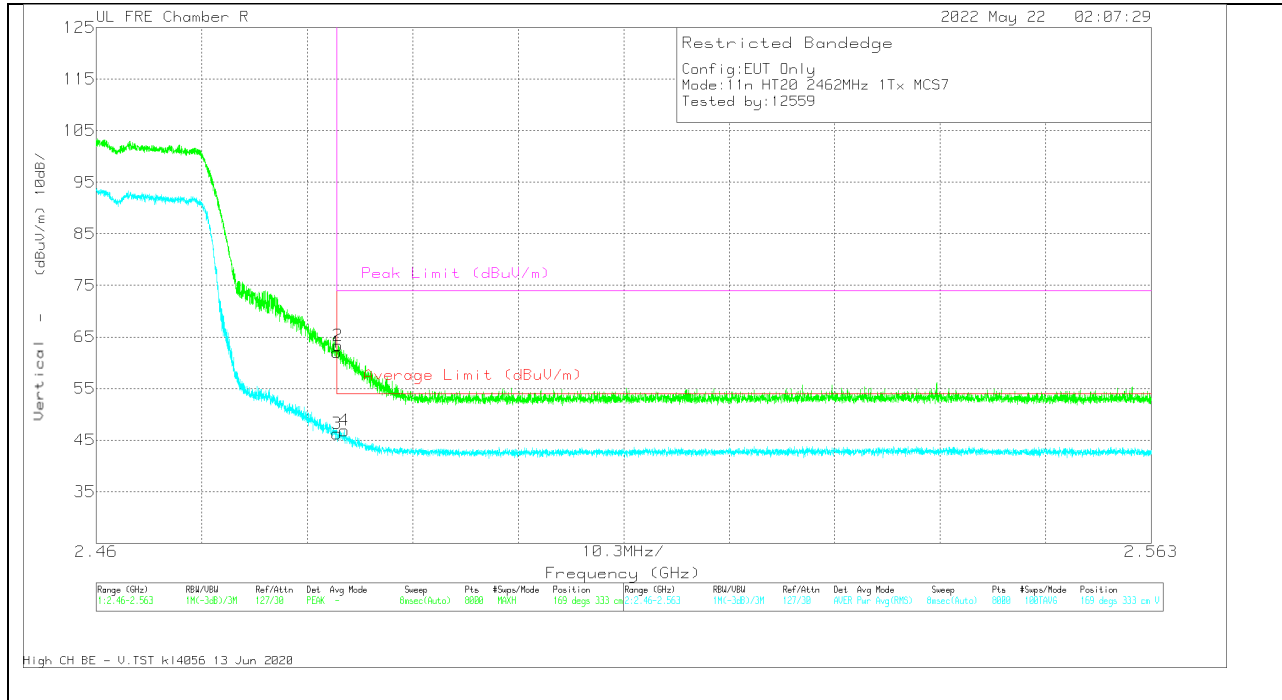


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.4835	69.59	Pk	32.2	-35.6	0	66.19	-	-	74	-7.81	125	105	H
2	* 2.483578	71.18	Pk	32.2	-35.6	0	67.78	-	-	74	-6.22	125	105	H
3	* 2.4835	53.38	RMS	32.2	-35.6	.39	50.37	54	-3.63	-	-	125	105	H
4	* 2.483565	53.96	RMS	32.2	-35.6	.39	50.95	54	-3.05	-	-	125	105	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



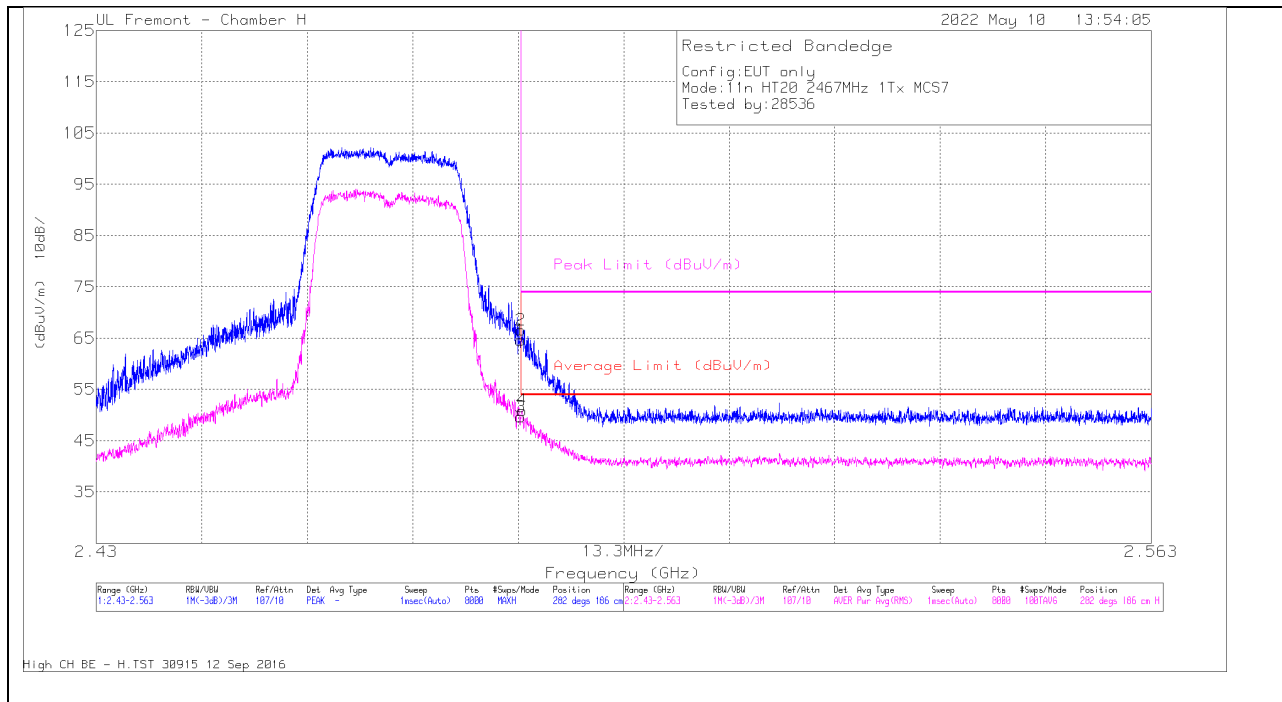
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Filtr/Pad (dB)	DC Cor r (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 2.4835	65.39	Pk	32.2	-35.6	0	61.99	-	-	74	-12.01	169	333	V
2	* 2.483616	66.73	Pk	32.2	-35.6	0	63.33	-	-	74	-10.67	169	333	V
3	* 2.4835	49.27	RMS	32.2	-35.6	.39	46.26	54	-7.74	-	-	169	333	V
4	* 2.484235	49.87	RMS	32.2	-35.6	.39	46.86	54	-7.14	-	-	169	333	V

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

Pk - Peak detector
 RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT

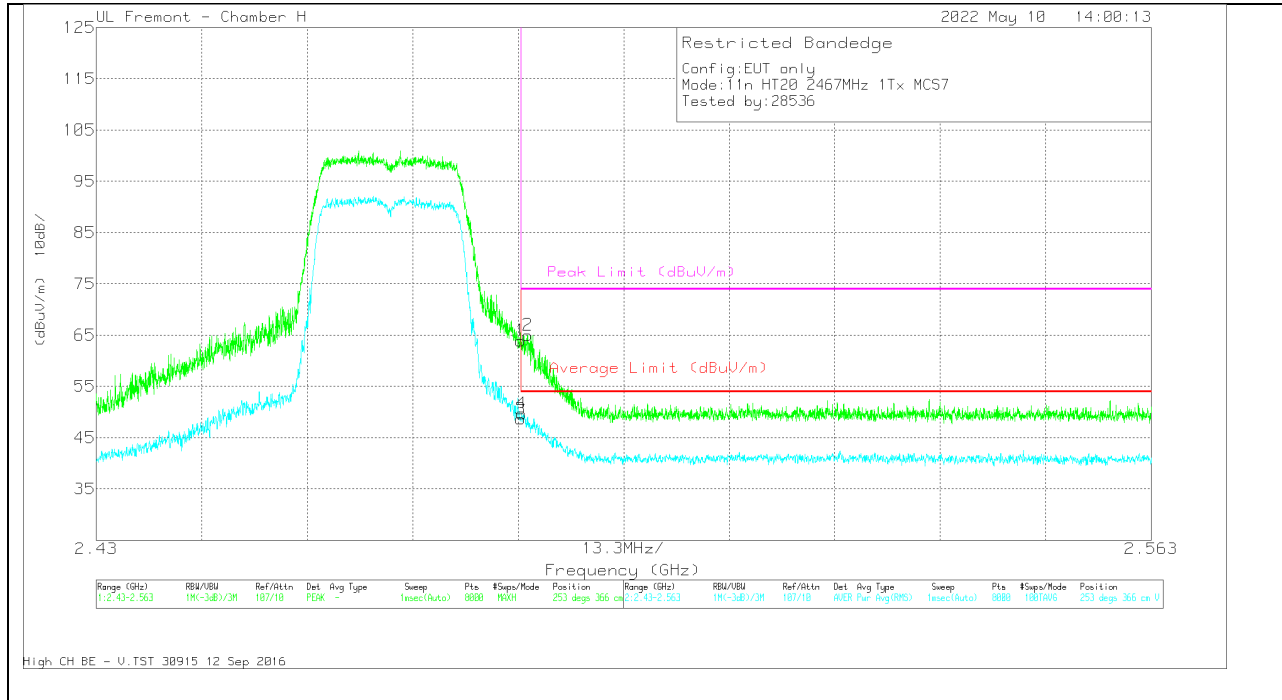


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/C bl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.69	Pk	32.7	-27.8	0	64.59	-	-	74	-9.41	282	186	H
2	* 2.483556	61.66	PK	32.7	-27.8	0	66.56	-	-	74	-7.44	282	186	H
3	* 2.4835	44.33	RMS	32.7	-27.8	0.39	49.62	54	-4.38	-	-	282	186	H
4	* 2.483672	45.63	RMS	32.7	-27.8	0.39	50.92	54	-3.08	-	-	282	186	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



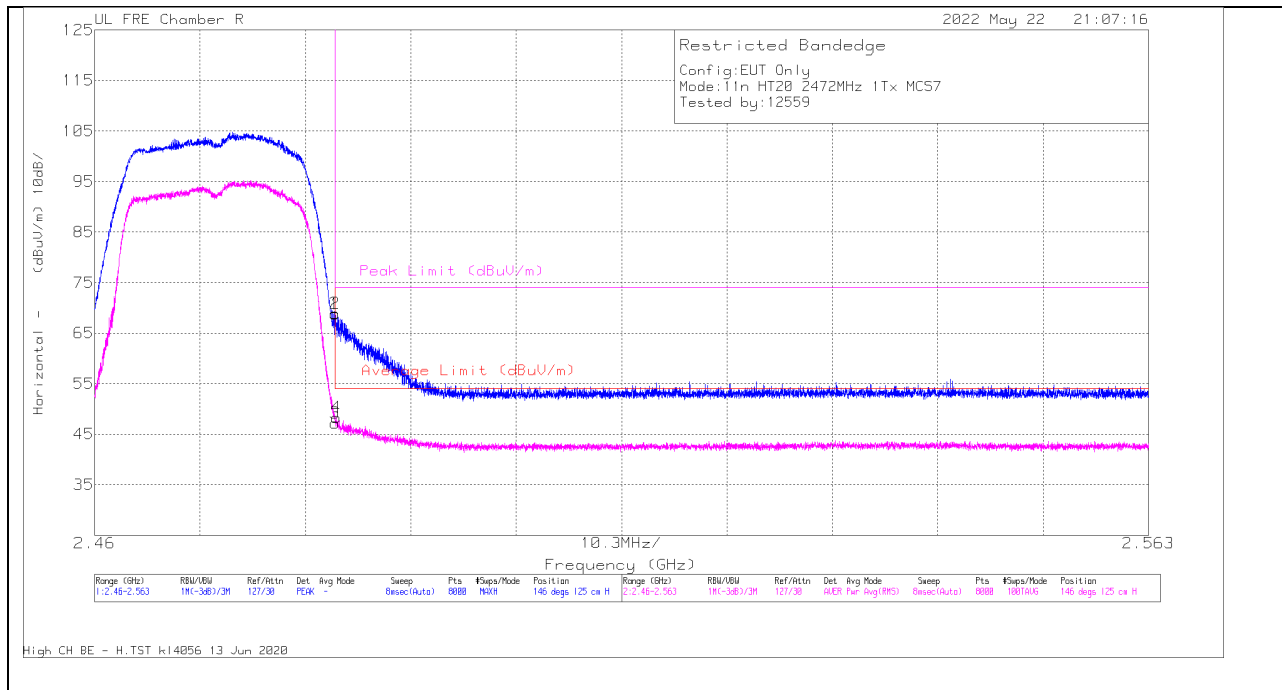
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/C b/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.03	Pk	32.7	-27.8	0	63.93	-	-	74	-10.07	253	366	V
2	* 2.484387	60.1	Pk	32.7	-27.8	0	65	-	-	74	-9	253	366	V
3	* 2.4835	43.36	RMS	32.7	-27.8	0.39	48.65	54	-5.35	-	-	253	366	V
4	* 2.483622	44.42	RMS	32.7	-27.8	0.39	49.71	54	-4.29	-	-	253	366	V

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

Pk - Peak detector
 RMS - RMS detection

HIGH CHANNEL, CH 13

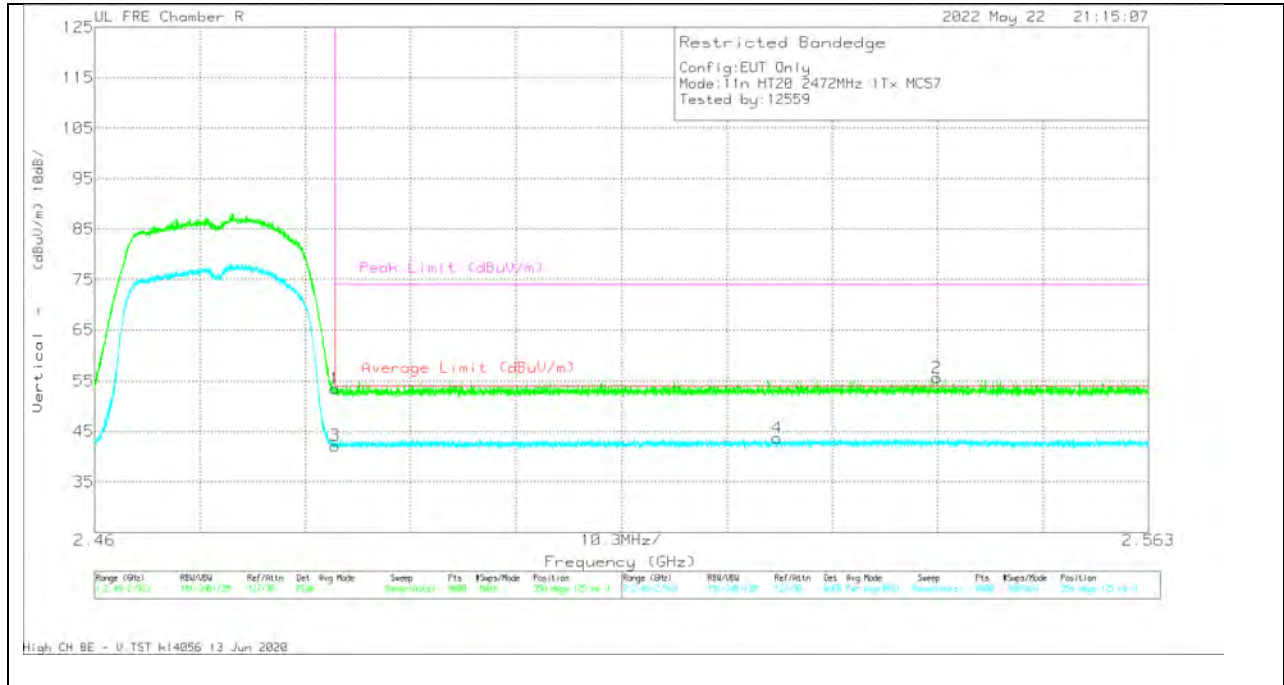
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cb I/Ftr/Pa d (dB)	DC Co rr (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	72.23	Pk	32.2	-35.6	0	68.83	-	-	74	-5.17	146	125	H
2	* 2.483501	72.31	Pk	32.2	-35.6	0	68.91	-	-	74	-5.09	146	125	H
3	* 2.4835	50.16	RMS	32.2	-35.6	.39	47.15	54	-6.85	-	-	146	125	H
4	* 2.483616	51.28	RMS	32.2	-35.6	.39	48.27	54	-5.73	-	-	146	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	200785 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	* 2.4835	56.88	Pk	32.2	-35.6	0	53.48	-	-	74	-20.52	356	125	V
3	* 2.4835	45.17	RMS	32.2	-35.6	.39	42.16	54	-11.84	-	-	356	125	V
4	2.526716	46.29	RMS	32.4	-35.4	.39	43.68	54	-10.32	-	-	356	125	V
2	2.542297	58.5	Pk	32.4	-35.3	0	55.6	-	-	74	-18.4	356	125	V

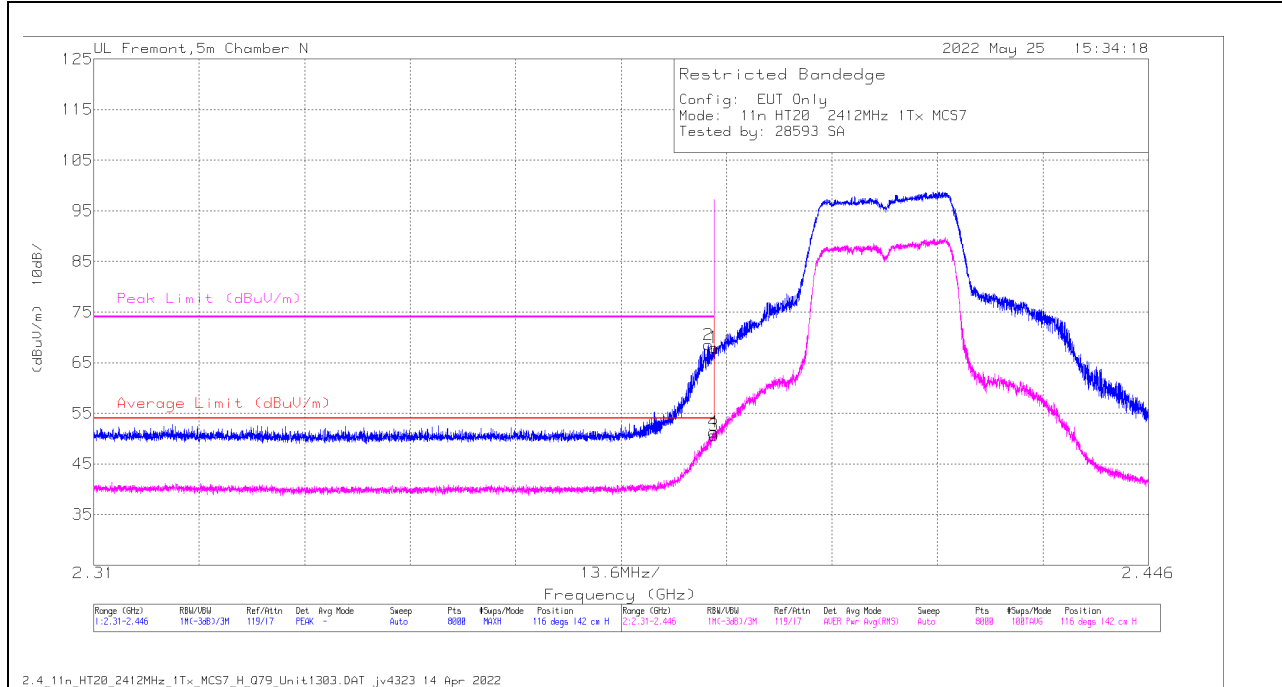
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector
RMS - RMS detection

10.1.6. 802.11n HT20 ANT 3 MODE IN THE 2.4 GHz BAND (BANDEGE)

LOW CHANNEL, CH 1

HORIZONTAL RESULT

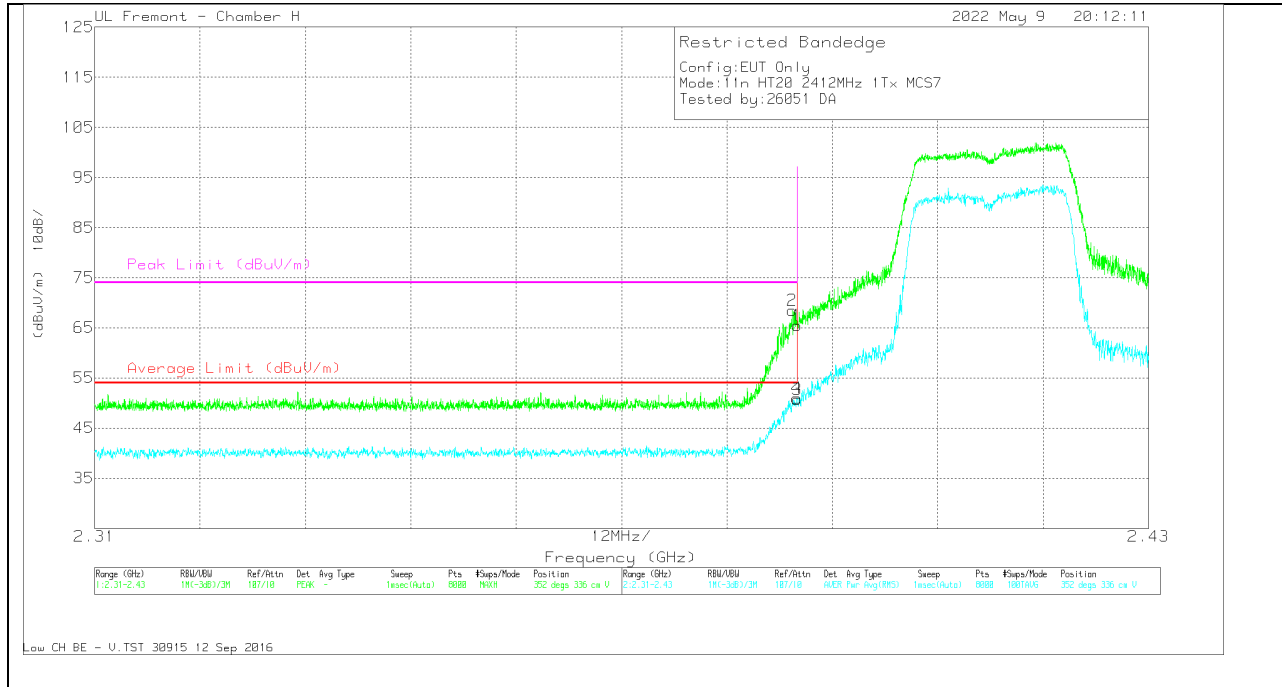


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cb/ Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	78.58	Pk	31.8	-42.4	0	67.98	-	-	74	-6.02	116	142	H
2	* 2.389246	79.15	Pk	31.8	-42.4	0	68.55	-	-	74	-5.45	116	142	H
3	* 2.39	60.89	RMS	31.8	-42.4	.39	50.68	54	-3.32	-	-	116	142	H
4	* 2.389875	61.54	RMS	31.8	-42.4	.39	51.33	54	-2.67	-	-	116	142	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



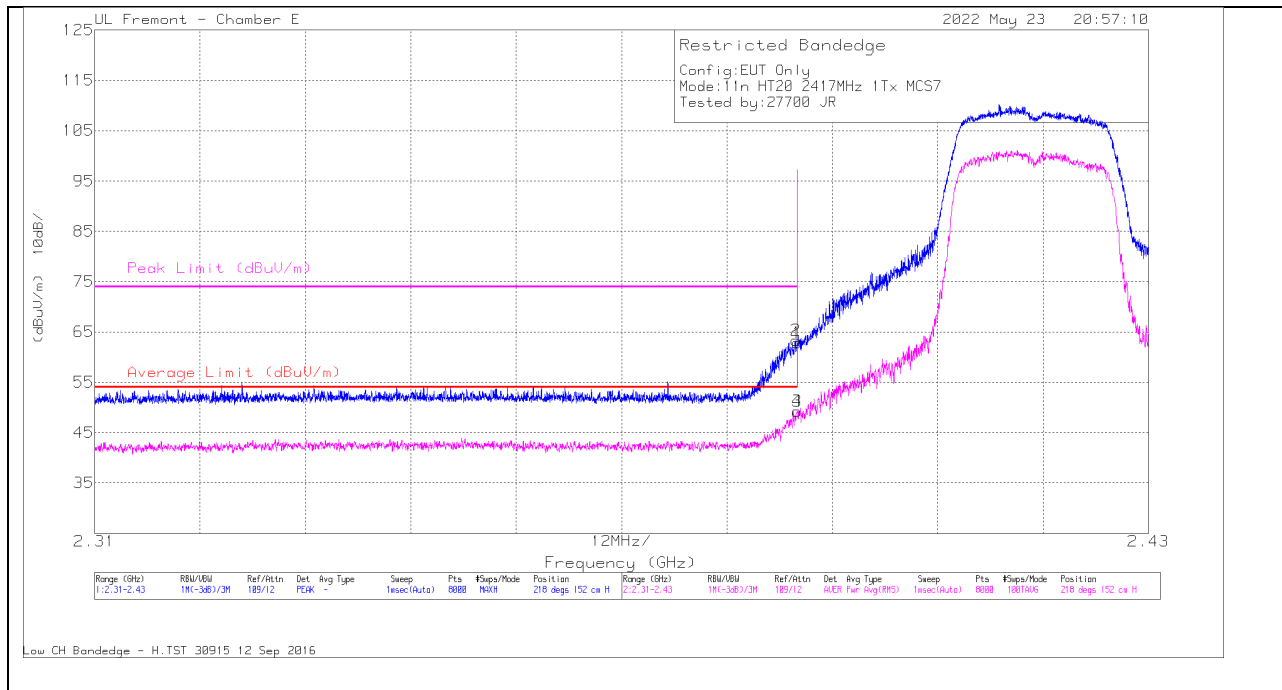
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389406	64.21	Pk	32	-27.7	0	68.51	-	-	74	-5.49	352	336	V
4	* 2.389961	46.29	RMS	32	-27.7	0.39	50.98	54	-3.02	-	-	352	336	V
1	* 2.39	61.2	Pk	32	-27.7	0	65.5	-	-	74	-8.5	352	336	V
3	* 2.39	46.04	RMS	32	-27.7	0.39	50.73	54	-3.27	-	-	352	336	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT

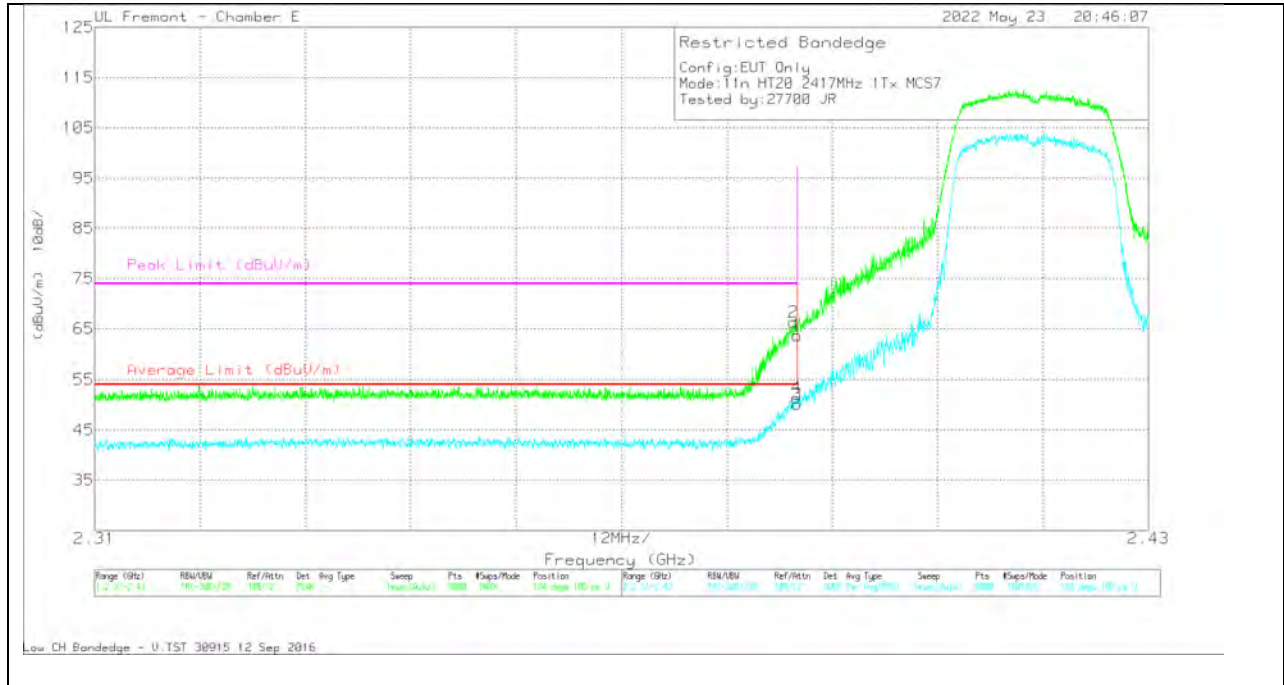


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389841	49.46	Pk	32	-18.1	0	63.36	-	-	74	-10.64	218	152	H
4	* 2.389991	34.96	RMS	32	-18.1	.39	49.25	54	-4.75	-	-	218	152	H
1	* 2.39	48.9	Pk	32	-18.1	0	62.8	-	-	74	-11.2	218	152	H
3	* 2.39	34.96	RMS	32	-18.1	.39	49.25	54	-4.75	-	-	218	152	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



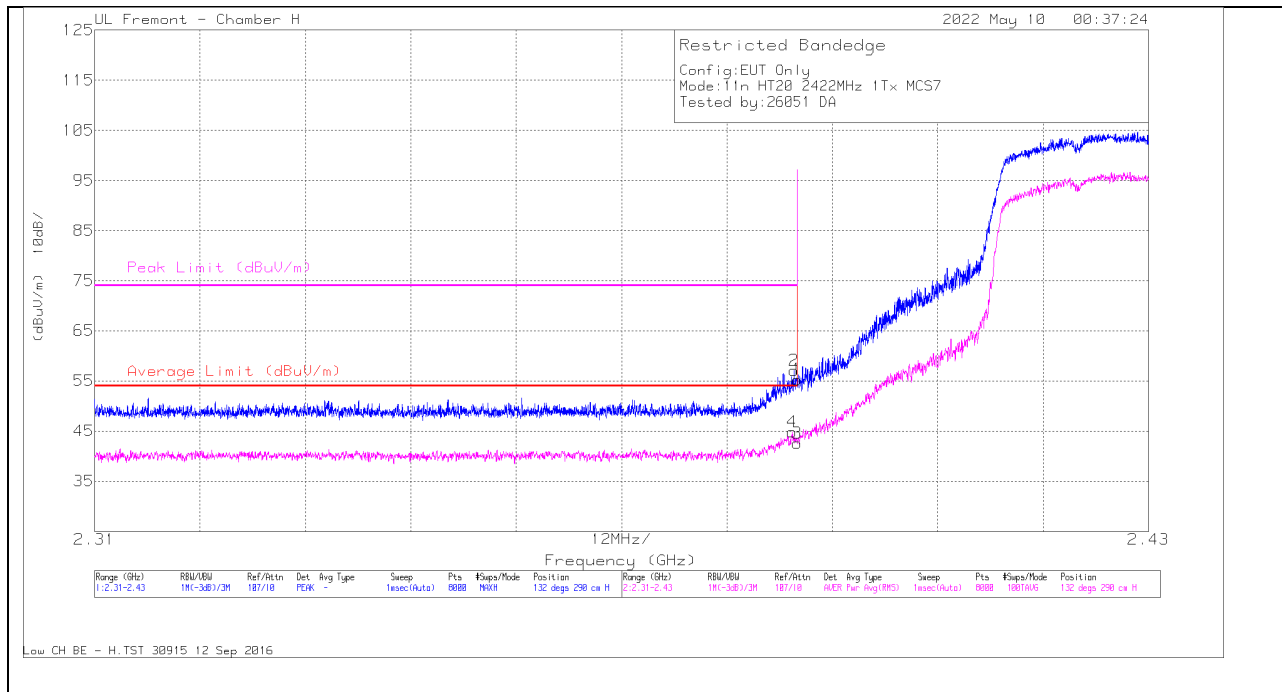
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.77	Pk	32	-18.1	0	63.67	-	-	74	-10.33	184	105	V
2	* 2.389586	52.43	Pk	32	-18.1	0	66.33	-	-	74	-7.67	184	105	V
3	* 2.39	35.83	RMS	32	-18.1	.39	50.12	54	-3.88	-	-	184	105	V
4	* 2.389946	37.06	RMS	32	-18.1	.39	51.35	54	-2.65	-	-	184	105	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 3)

HORIZONTAL RESULT

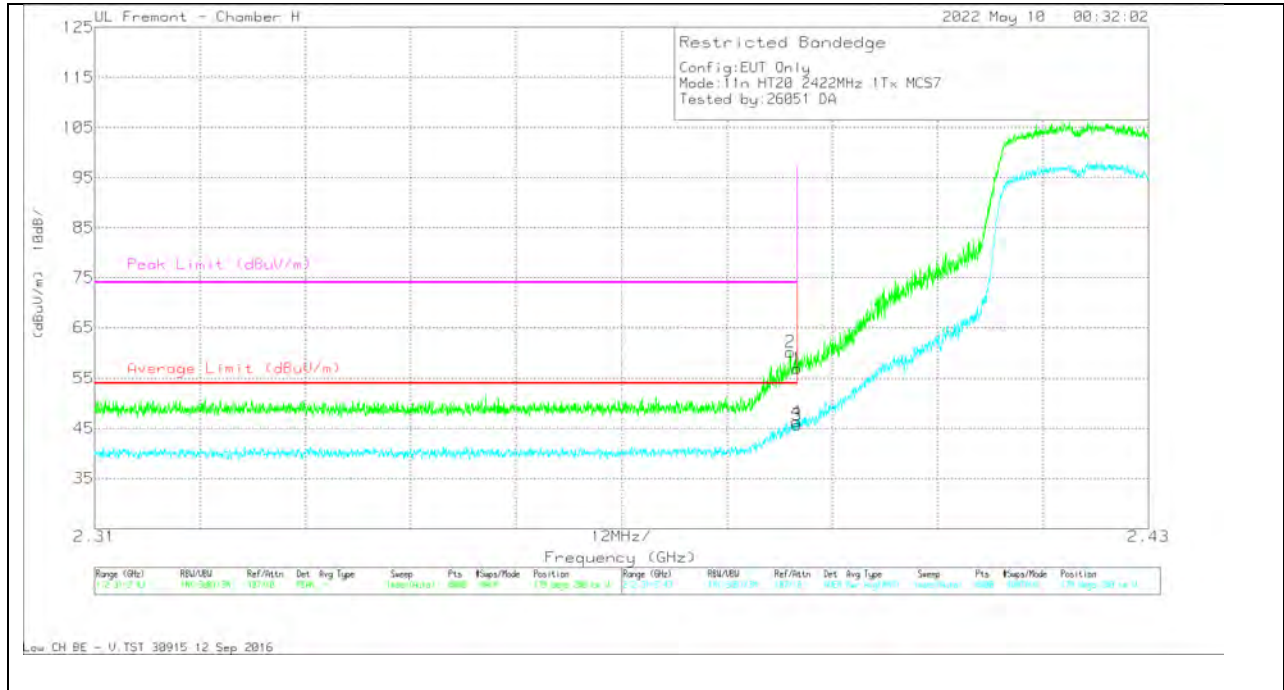


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.99	Pk	32	-27.7	0	55.29	-	-	74	-18.71	132	290	H
2	* 2.389631	52.76	Pk	32	-27.7	0	57.06	-	-	74	-16.94	132	290	H
3	* 2.39	37.85	RMS	32	-27.7	0.39	42.54	54	-11.46	-	-	132	290	H
4	* 2.389436	40.2	RMS	32	-27.7	0.39	44.89	54	-9.11	-	-	132	290	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



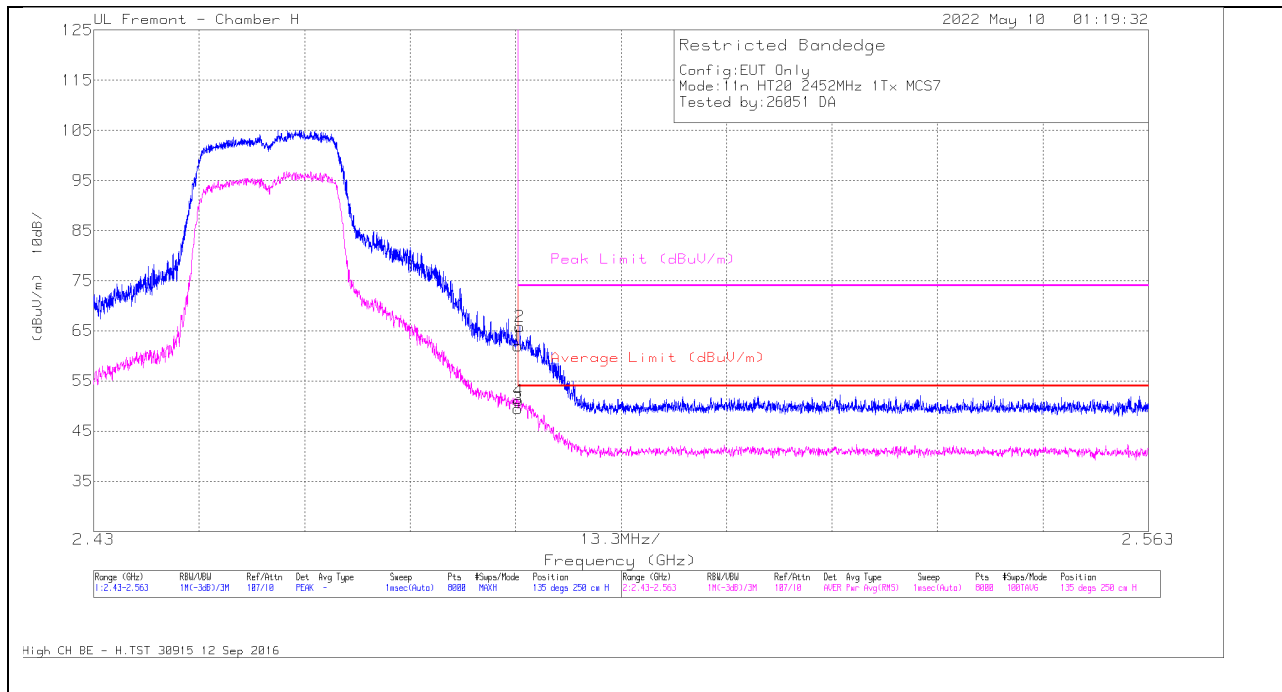
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.72	Pk	32	-27.7	0	57.02	-	-	74	-16.98	179	280	V
2	* 2.389181	55.9	Pk	32	-27.7	0	60.2	-	-	74	-13.8	179	280	V
3	* 2.39	41	RMS	32	-27.7	0.39	45.69	54	-8.31	-	-	179	280	V
4	* 2.389931	41.61	RMS	32	-27.7	0.39	46.30	54	-7.70	-	-	179	280	V

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

Pk - Peak detector
 RMS - RMS detection

HIGH CHANNEL, CH 9

HORIZONTAL RESULT

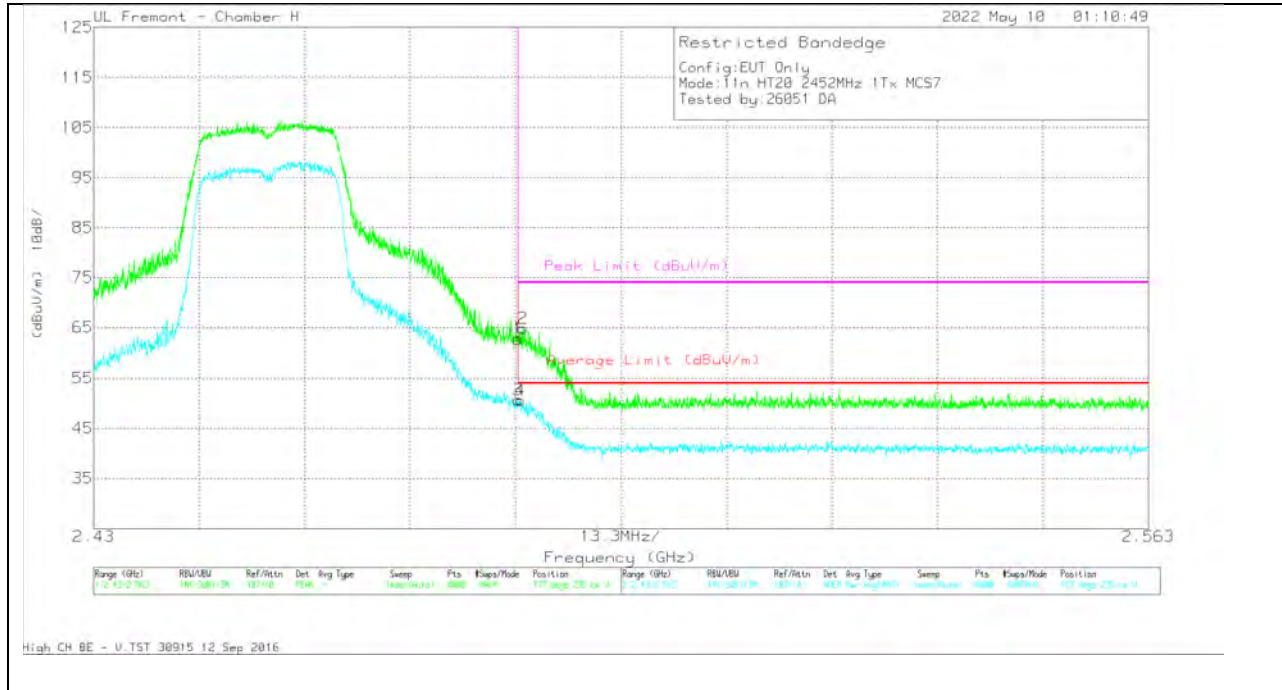


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.12	Pk	32.7	-27.8	0	62.02	-	-	74	-11.98	135	250	H
2	* 2.483738	60.93	Pk	32.7	-27.8	0	65.83	-	-	74	-8.17	135	250	H
3	* 2.4835	44.23	RMS	32.7	-27.8	0.39	49.52	54	-4.48	-	-	135	250	H
4	* 2.483605	45.75	RMS	32.7	-27.8	0.39	51.04	54	-2.96	-	-	135	250	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



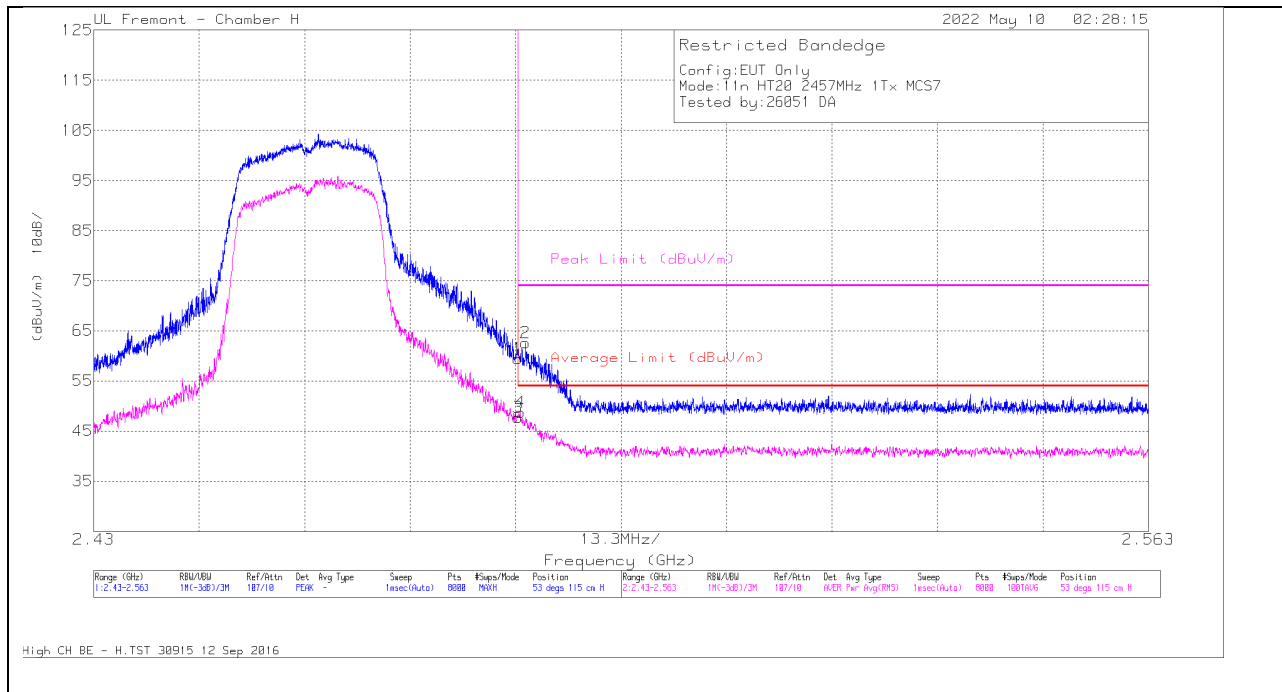
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.9	Pk	32.7	-27.8	0	62.8	-	-	74	-11.2	157	235	V
2	* 2.484154	59.94	Pk	32.7	-27.8	0	64.84	-	-	74	-9.16	157	235	V
3	* 2.4835	45.38	RMS	32.7	-27.8	0.39	50.67	54	-3.33	-	-	157	235	V
4	* 2.483838	45.35	RMS	32.7	-27.8	0.39	50.64	54	-3.36	-	-	157	235	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT

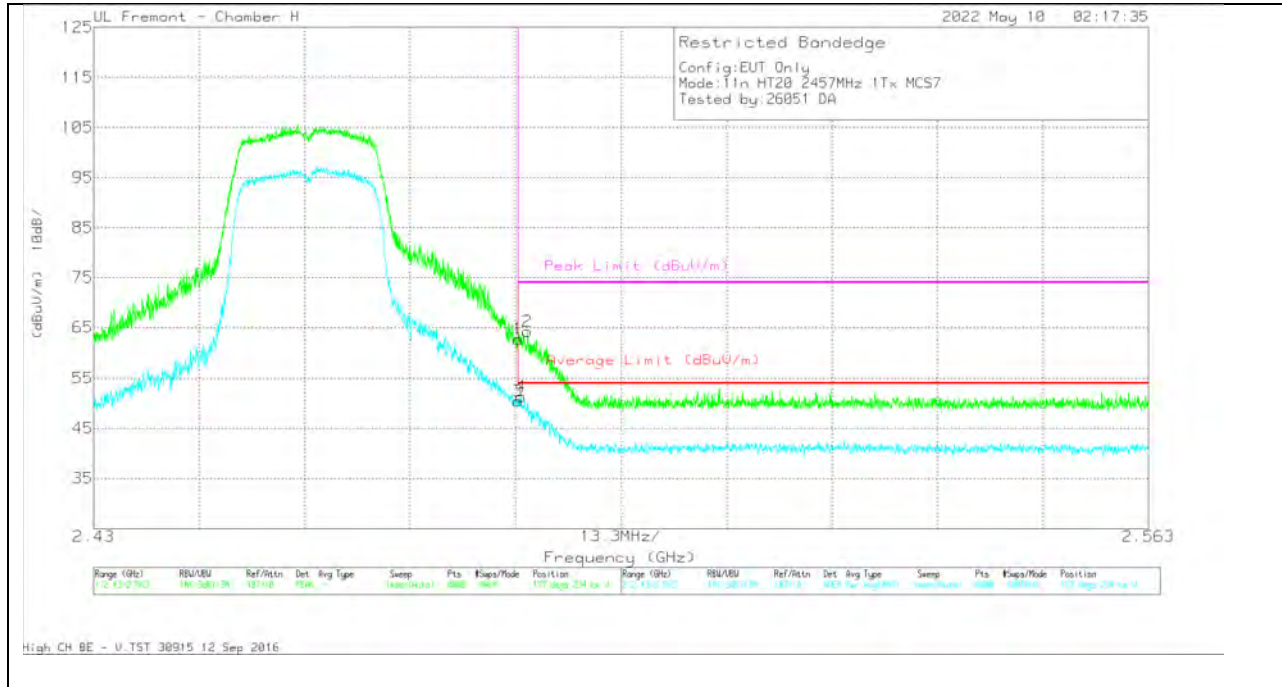


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.63	Pk	32.7	-27.8	0	59.53	-	-	74	-14.47	53	115	H
2	* 2.484453	57.76	Pk	32.7	-27.8	0	62.66	-	-	74	-11.34	53	115	H
3	* 2.4835	42.4	RMS	32.7	-27.8	0.39	47.69	54	-6.31	-	-	53	115	H
4	* 2.483788	43.4	RMS	32.7	-27.8	0.39	48.69	54	-5.31	-	-	53	115	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



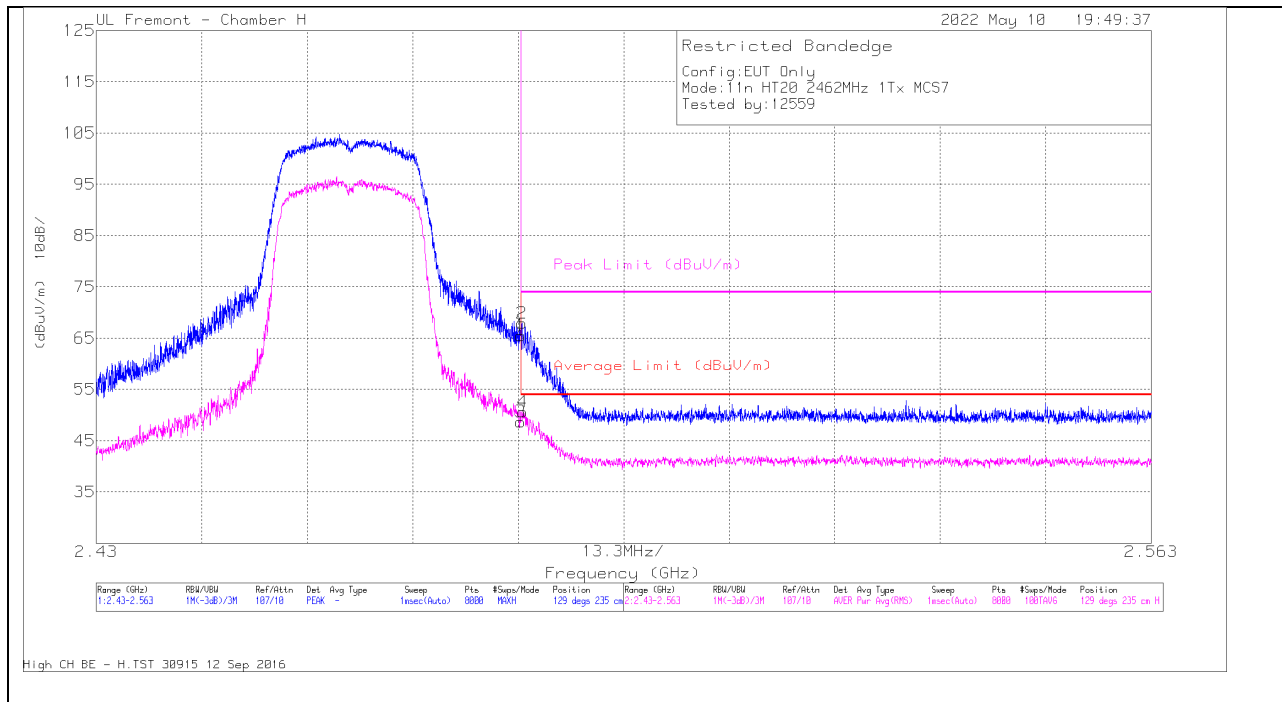
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.84	Pk	32.7	-27.8	0	62.74	-	-	74	-11.26	157	234	V
2	* 2.484686	59.3	Pk	32.7	-27.8	0	64.2	-	-	74	-9.8	157	234	V
3	* 2.4835	45.14	RMS	32.7	-27.8	0.39	50.43	54	-3.57	-	-	157	234	V
4	* 2.483855	46.04	RMS	32.7	-27.8	0.39	51.33	54	-2.67	-	-	157	234	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT

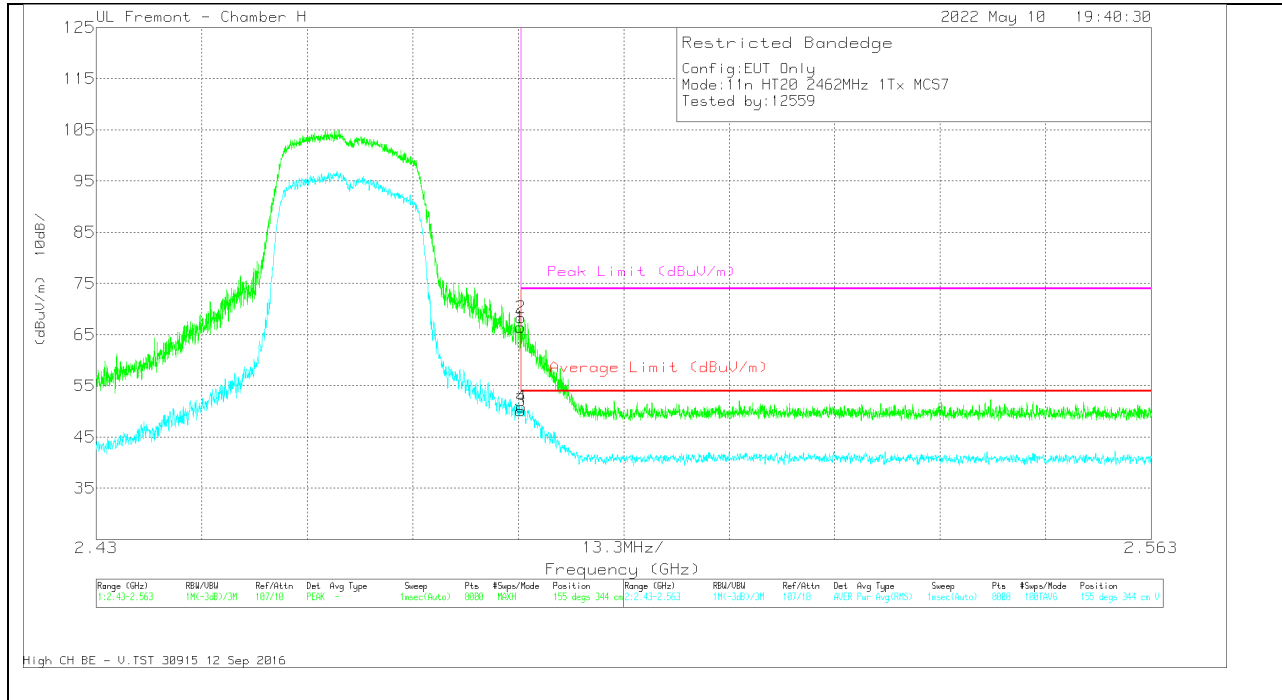


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.58	Pk	32.7	-27.8	0	65.48	-	-	74	-8.52	129	235	H
2	* 2.483655	62.99	Pk	32.7	-27.8	0	67.89	-	-	74	-6.11	129	235	H
3	* 2.4835	43.37	RMS	32.7	-27.8	0.39	48.66	54	-5.34	-	-	129	235	H
4	* 2.483788	45.33	RMS	32.7	-27.8	0.39	50.62	54	-3.38	-	-	129	235	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



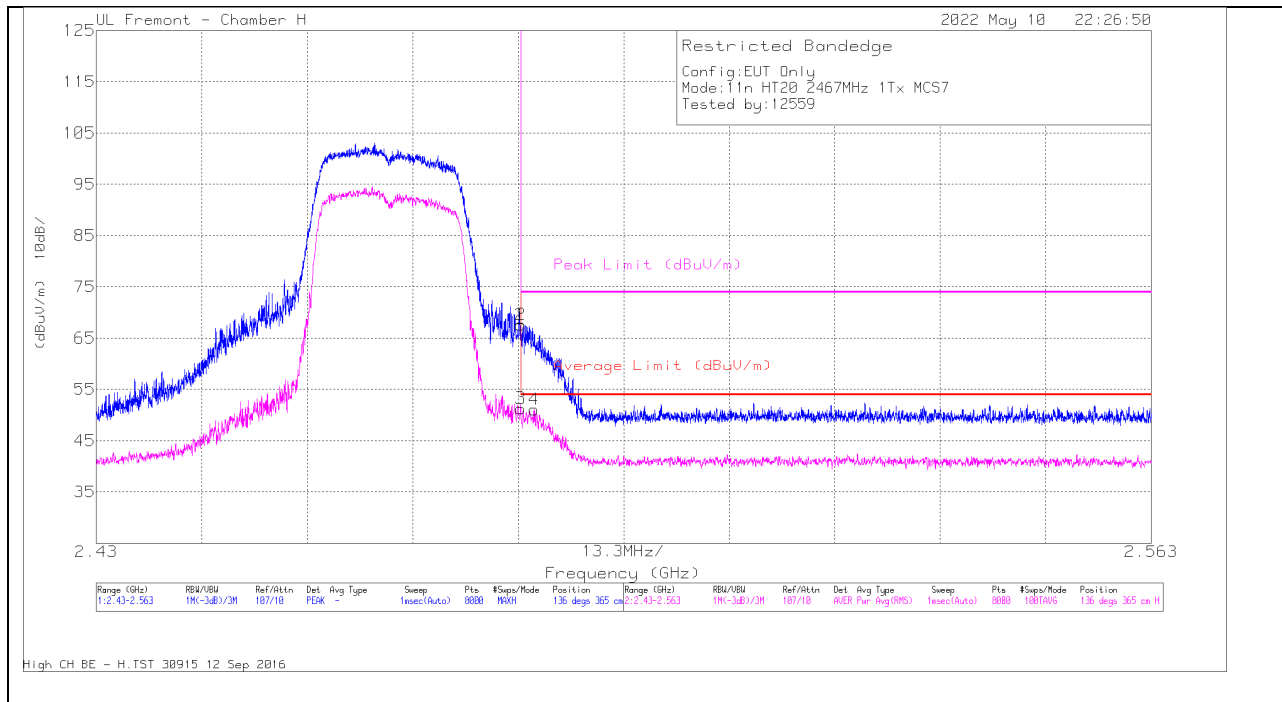
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.54	PK	32.7	-27.8	0	66.44	-	-	74	-7.56	155	344	V
2	* 2.483539	63.42	PK	32.7	-27.8	0	68.32	-	-	74	-5.68	155	344	V
3	* 2.4835	44.86	RMS	32.7	-27.8	0.39	50.15	54	-3.85	-	-	155	344	V
4	* 2.483639	45.58	RMS	32.7	-27.8	0.39	50.87	54	-3.13	-	-	155	344	V

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

PK - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT

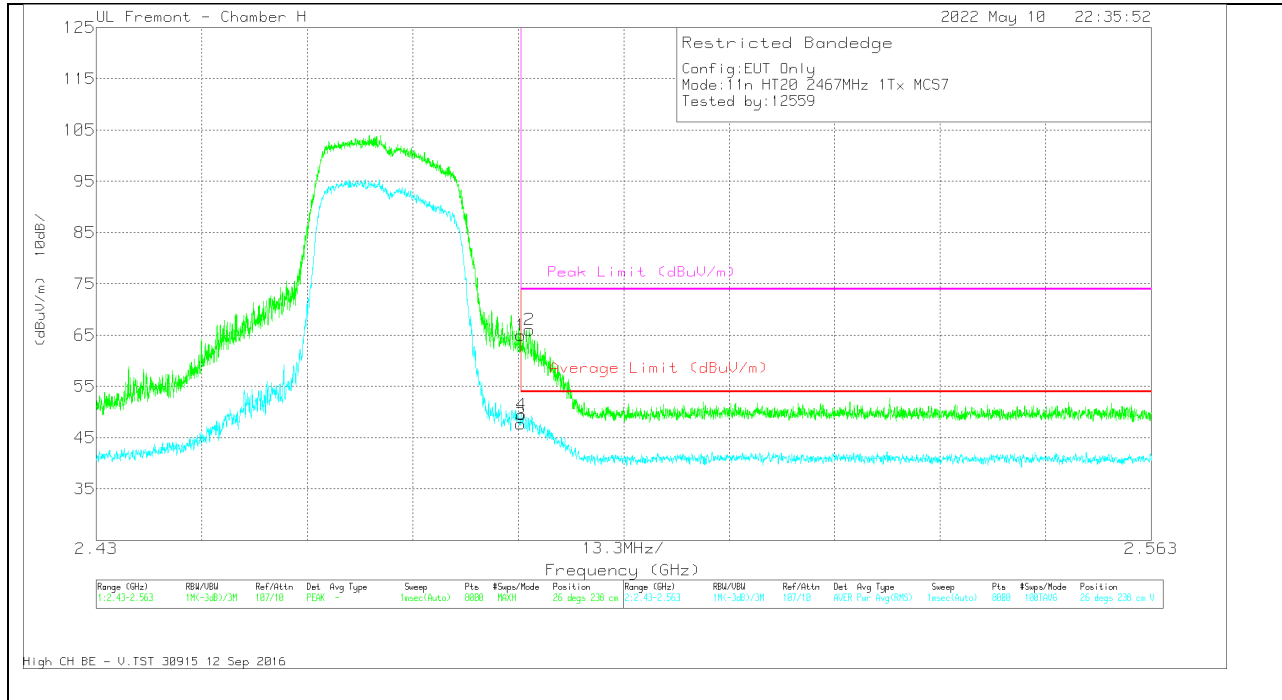


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.63	Pk	32.7	-27.8	0	67.53	-	-	74	-6.47	136	365	H
2	* 2.483506	62.73	Pk	32.7	-27.8	0	67.63	-	-	74	-6.37	136	365	H
3	* 2.4835	45.98	RMS	32.7	-27.8	0.39	51.27	54	-2.73	-	-	136	365	H
4	* 2.485185	45.77	RMS	32.7	-27.8	0.39	51.06	54	-2.94	-	-	136	365	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



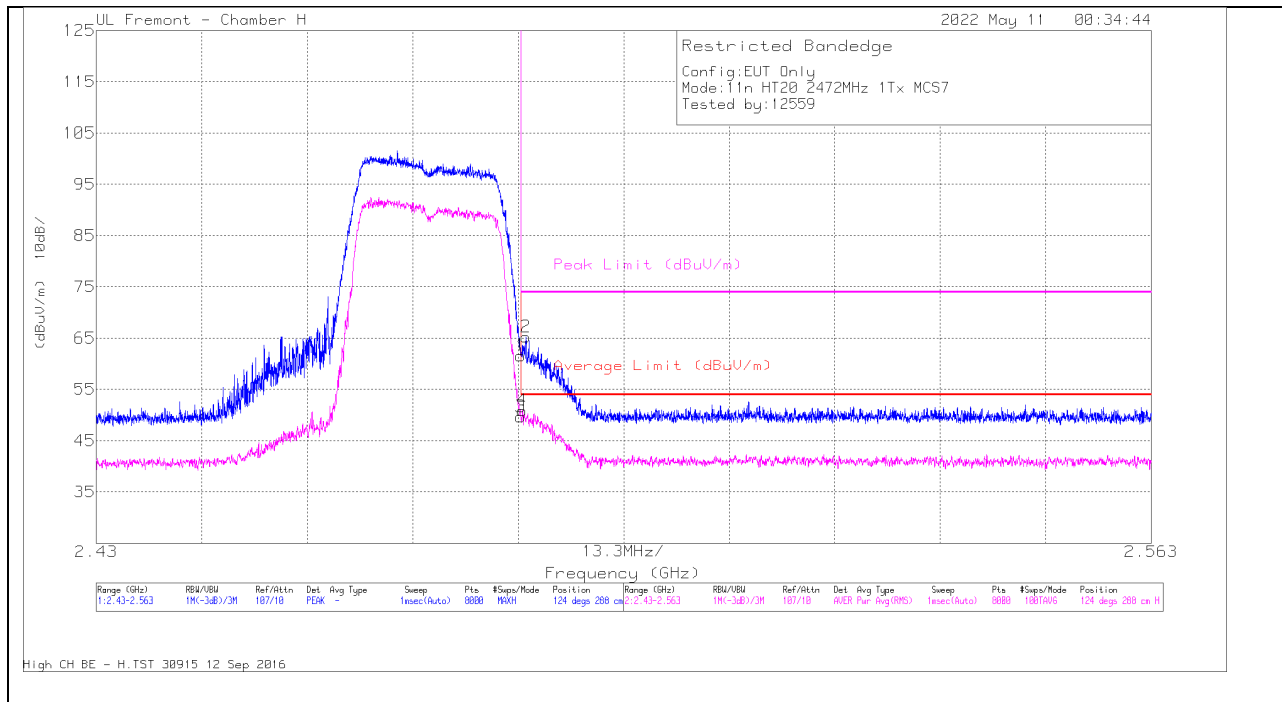
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.07	Pk	32.7	-27.8	0	64.97	-	-	74	-9.03	26	238	V
2	* 2.484603	61.14	Pk	32.7	-27.8	0	66.04	-	-	74	-7.96	26	238	V
3	* 2.4835	42.37	RMS	32.7	-27.8	0.39	47.66	54	-6.34	-	-	26	238	V
4	* 2.483622	44.22	RMS	32.7	-27.8	0.39	49.51	54	-4.49	-	-	26	238	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT

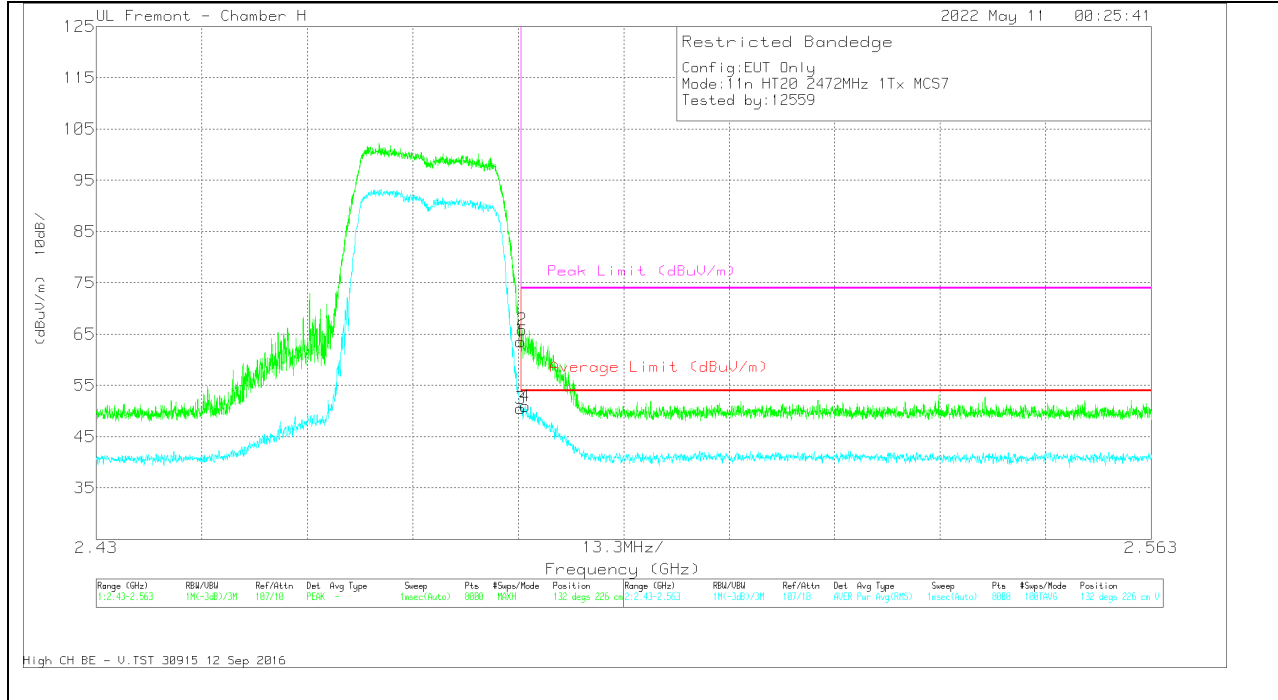


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbl/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.7	Pk	32.7	-27.8	0	61.6	-	-	74	-12.4	124	288	H
2	* 2.484187	60.37	Pk	32.7	-27.8	0	65.27	-	-	74	-8.73	124	288	H
3	* 2.4835	44.38	RMS	32.7	-27.8	0.39	49.67	54	-4.33	-	-	124	288	H
4	* 2.483722	45.61	RMS	32.7	-27.8	0.39	50.90	54	-3.10	-	-	124	288	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



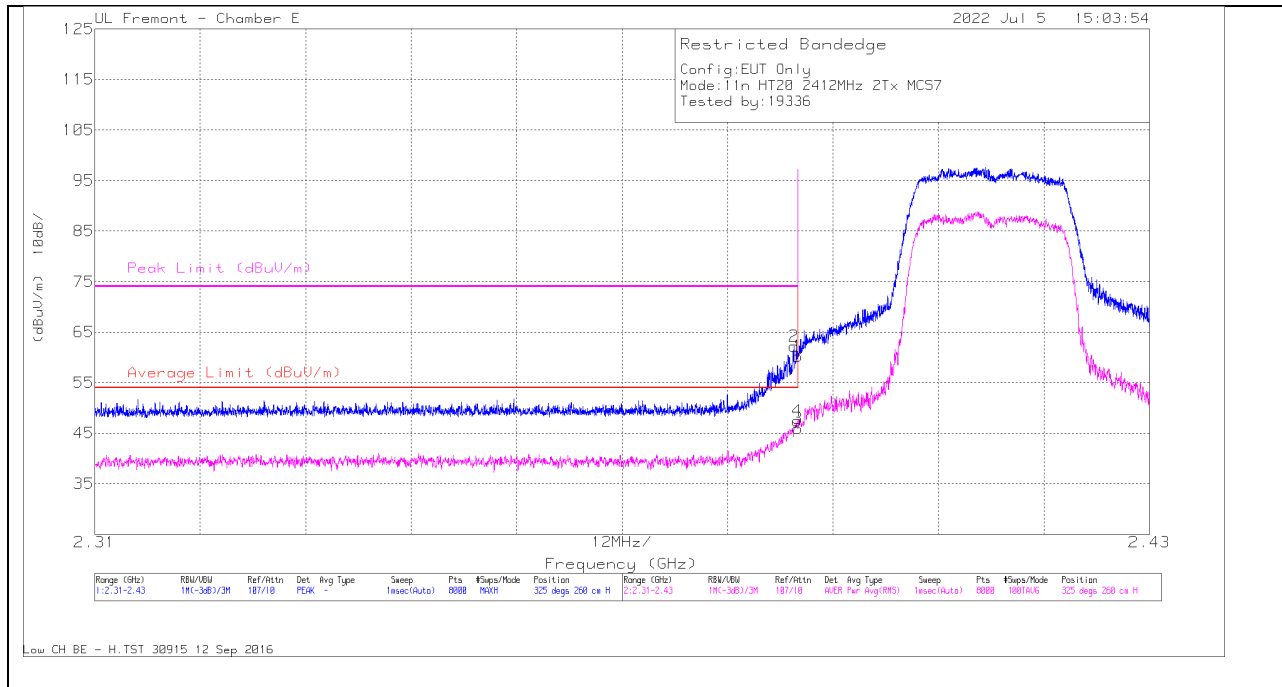
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.59	Pk	32.7	-27.8	0	63.49	-	-	74	-10.51	132	226	V
2	* 2.483672	60.94	Pk	32.7	-27.8	0	65.84	-	-	74	-8.16	132	226	V
3	* 2.4835	45.24	RMS	32.7	-27.8	0.39	50.53	54	-3.47	-	-	132	226	V
4	* 2.484104	45.65	RMS	32.7	-27.8	0.39	50.94	54	-3.06	-	-	132	226	V

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

10.1.7. 802.11n HT20 2TX MODE IN THE 2.4 GHz BAND (BANDEDGE)

LOW CHANNEL, CH 1

HORIZONTAL RESULT



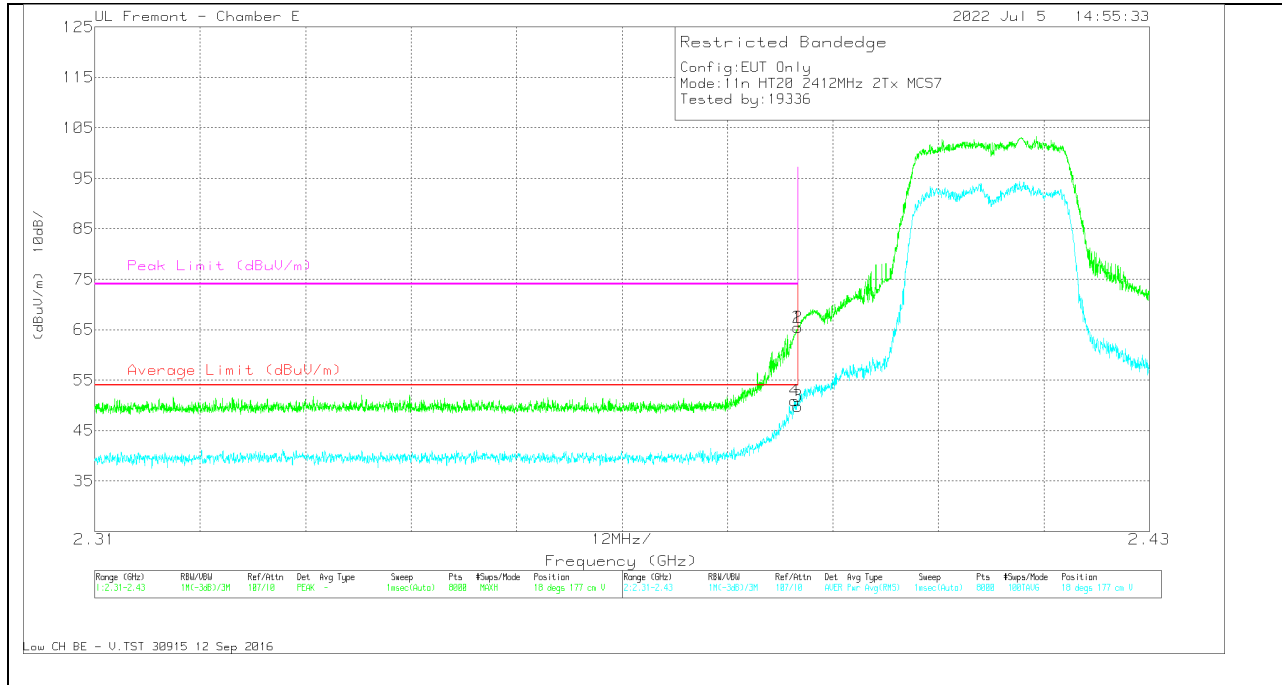
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.17	Pk	32	-25.9	0	60.27	-	-	74	-13.73	325	260	H
2	* 2.389556	56.07	Pk	32	-25.9	0	62.17	-	-	74	-11.83	325	260	H
3	* 2.39	39.24	RMS	32	-25.9	.39	45.73	54	-8.27	-	-	325	260	H
4	* 2.389916	40.65	RMS	32	-25.9	.39	47.14	54	-6.86	-	-	325	260	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



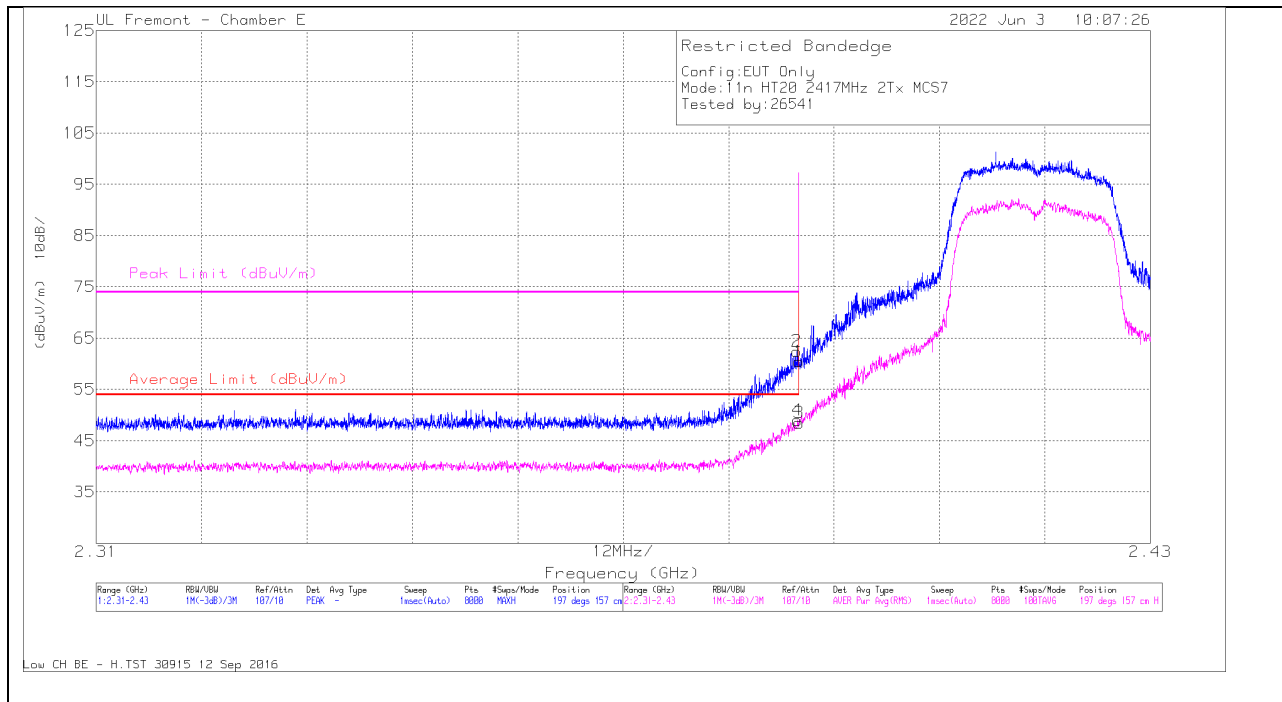
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.34	Pk	32	-25.9	0	65.44	-	-	74	-8.56	18	177	V
2	* 2.389991	59.3	Pk	32	-25.9	0	65.4	-	-	74	-8.6	18	177	V
3	* 2.39	43.11	RMS	32	-25.9	.39	49.6	54	-4.4	-	-	18	177	V
4	* 2.389616	44.13	RMS	32	-25.9	.39	50.62	54	-3.38	-	-	18	177	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT

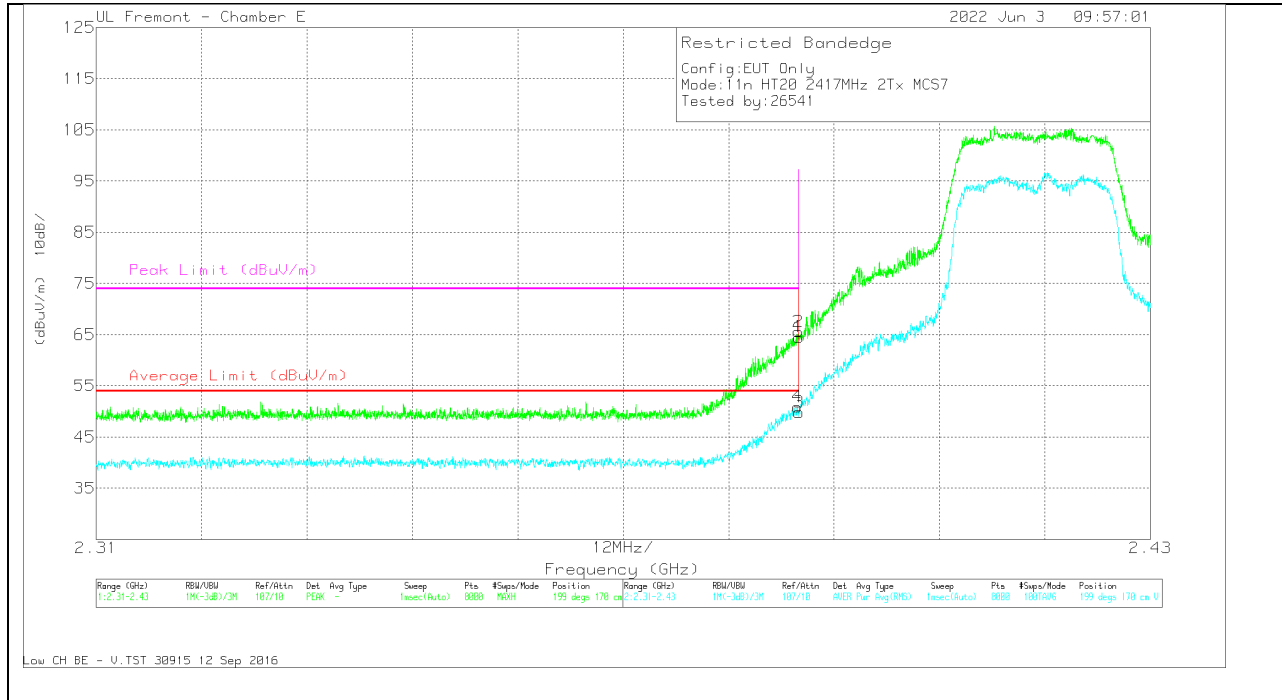


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/C bl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389751	56.33	Pk	32	-25.9	0	62.43	-	-	74	-11.57	197	157	H
4	* 2.389841	42.23	RMS	32	-25.9	.39	48.72	54	-5.28	-	-	197	157	H
1	* 2.39	54.31	Pk	32	-25.9	0	60.41	-	-	74	-13.59	197	157	H
3	* 2.39	41.74	RMS	32	-25.9	.39	48.13	54	-5.87	-	-	197	157	H

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

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



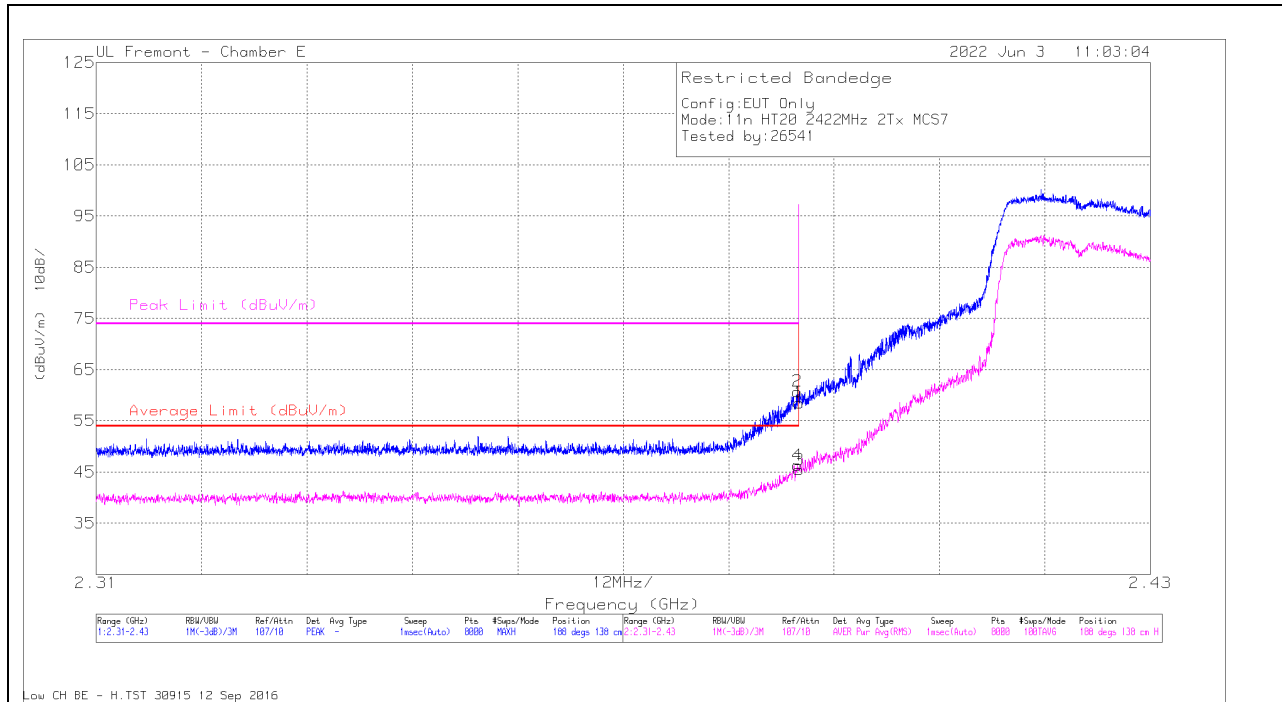
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389811	44.16	RMS	32	-25.9	.39	50.65	54	-3.35	-	-	199	170	V
2	* 2.389931	59.48	Pk	32	-25.9	0	65.58	-	-	74	-8.42	199	170	V
1	* 2.39	58.44	Pk	32	-25.9	0	64.54	-	-	74	-9.46	199	170	V
3	* 2.39	43.08	RMS	32	-25.9	.39	49.57	54	-4.43	-	-	199	170	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT

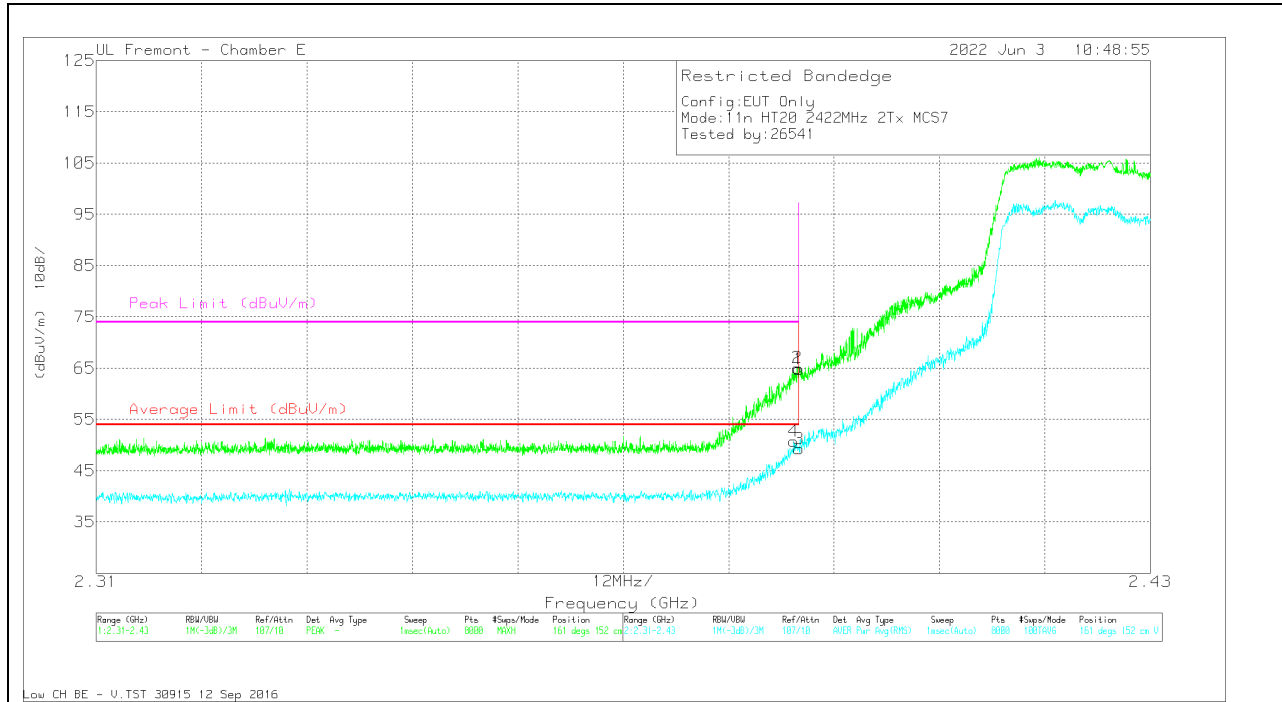


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389811	54.64	Pk	32	-25.9	0	60.74	-	-	74	-13.26	188	138	H
4	* 2.389811	39.55	RMS	32	-25.9	.39	46.04	54	-7.96	-	-	188	138	H
1	* 2.39	52.41	Pk	32	-25.9	0	58.51	-	-	74	-15.49	188	138	H
3	* 2.39	38.69	RMS	32	-25.9	.39	45.18	54	-8.82	-	-	188	138	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



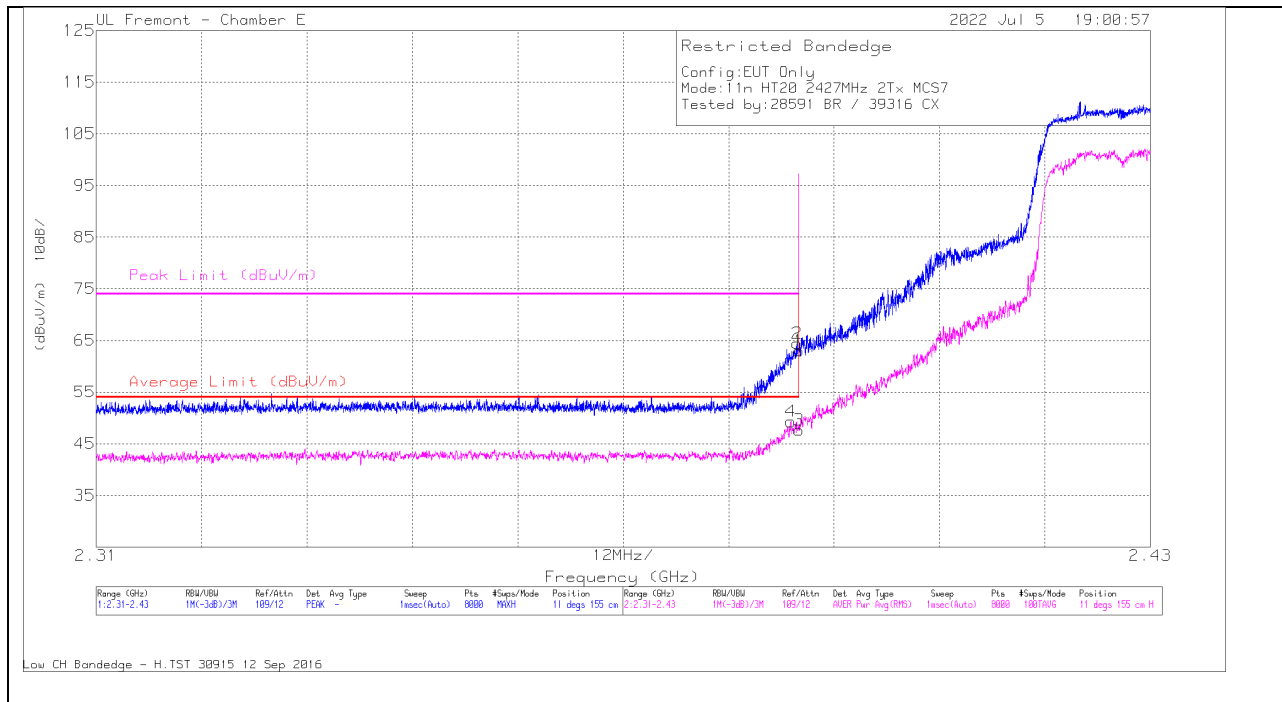
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389406	43.97	RMS	32	-25.9	.39	50.46	54	-3.54	-	-	161	152	V
2	* 2.389811	58.94	Pk	32	-25.9	0	65.04	-	-	74	-8.96	161	152	V
1	* 2.39	58.7	Pk	32	-25.9	0	64.8	-	-	74	-9.2	161	152	V
3	* 2.39	42.51	RMS	32	-25.9	.39	49.00	54	-5.00	-	-	161	152	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 4

HORIZONTAL RESULT

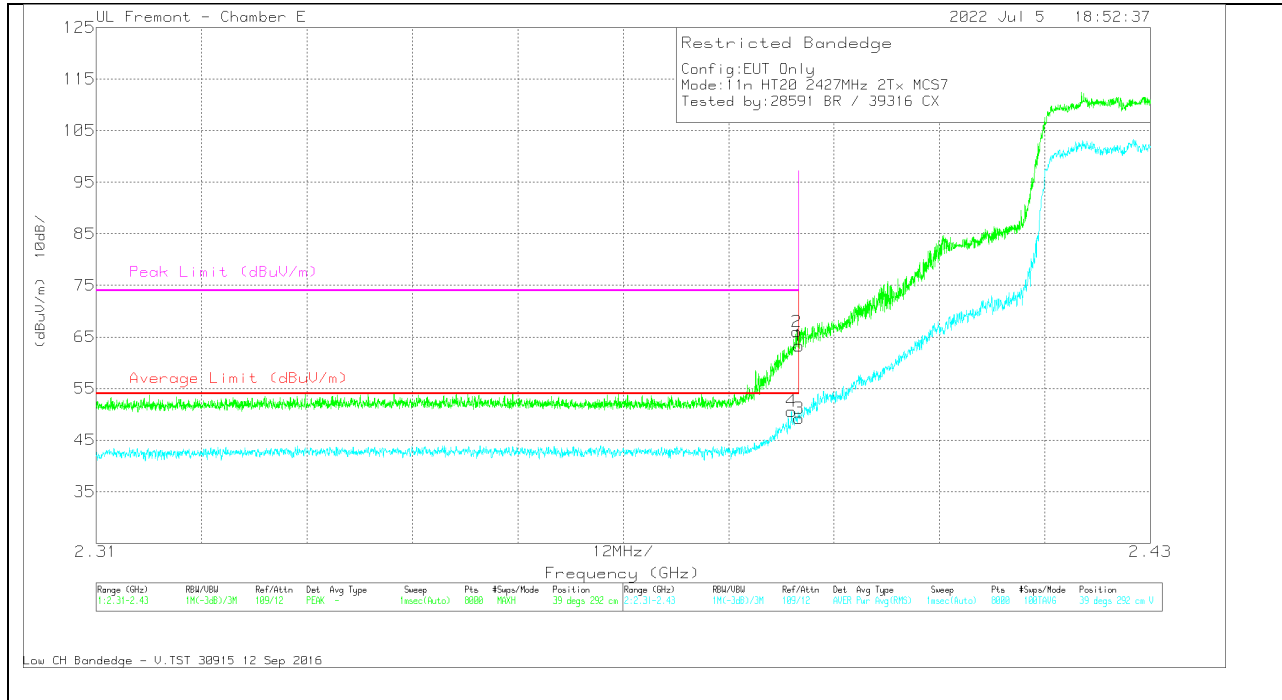


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.1	Pk	32	-18.1	0	63	-	-	74	-11	11	155	H
2	* 2.389796	50.53	Pk	32	-18.1	0	64.43	-	-	74	-9.57	11	155	H
3	* 2.39	33.06	RMS	32	-18.1	.39	47.35	54	-6.65	-	-	11	155	H
4	* 2.389076	34.76	RMS	32	-18.1	.39	49.05	54	-4.95	-	-	11	155	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



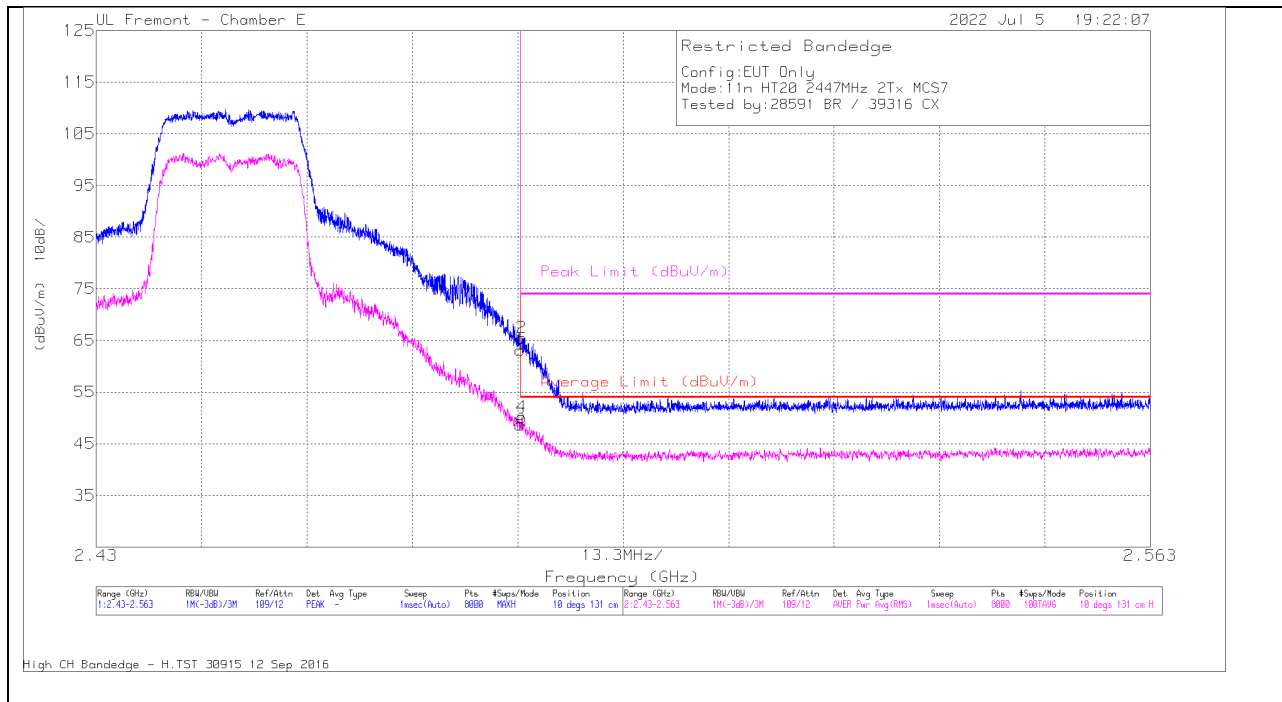
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.4	Pk	32	-18.1	0	63.3	-	-	74	-10.7	39	292	V
2	* 2.389766	52.11	Pk	32	-18.1	0	66.01	-	-	74	-7.99	39	292	V
3	* 2.39	34.65	RMS	32	-18.1	.39	48.94	54	-5.06	-	-	39	292	V
4	* 2.389151	36.02	RMS	32	-18.1	.39	50.31	54	-3.69	-	-	39	292	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 8

HORIZONTAL RESULT

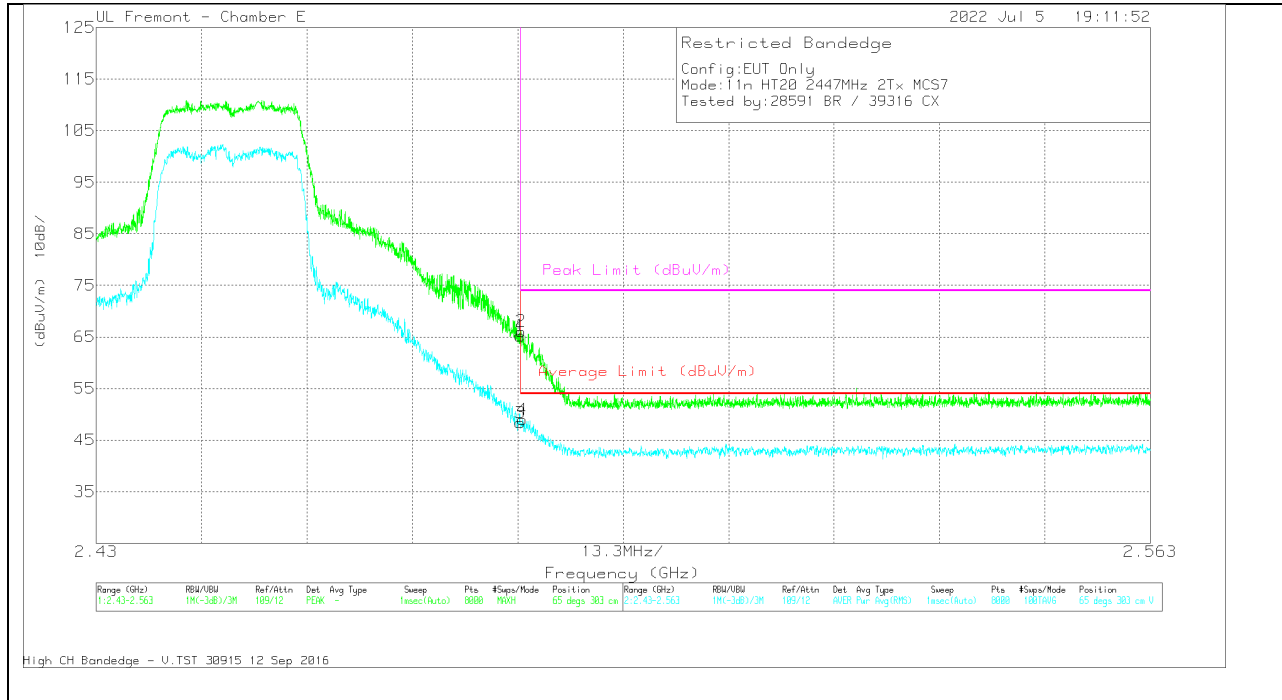


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.33	Pk	31.8	-18	0	63.13	-	-	74	-10.87	10	131	H
2	* 2.483689	51.61	Pk	31.9	-18	0	65.51	-	-	74	-8.49	10	131	H
3	* 2.4835	34.24	RMS	31.8	-18	.39	48.43	54	-5.57	-	-	10	131	H
4	* 2.483705	35.59	RMS	31.9	-18	.39	49.88	54	-4.12	-	-	10	131	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



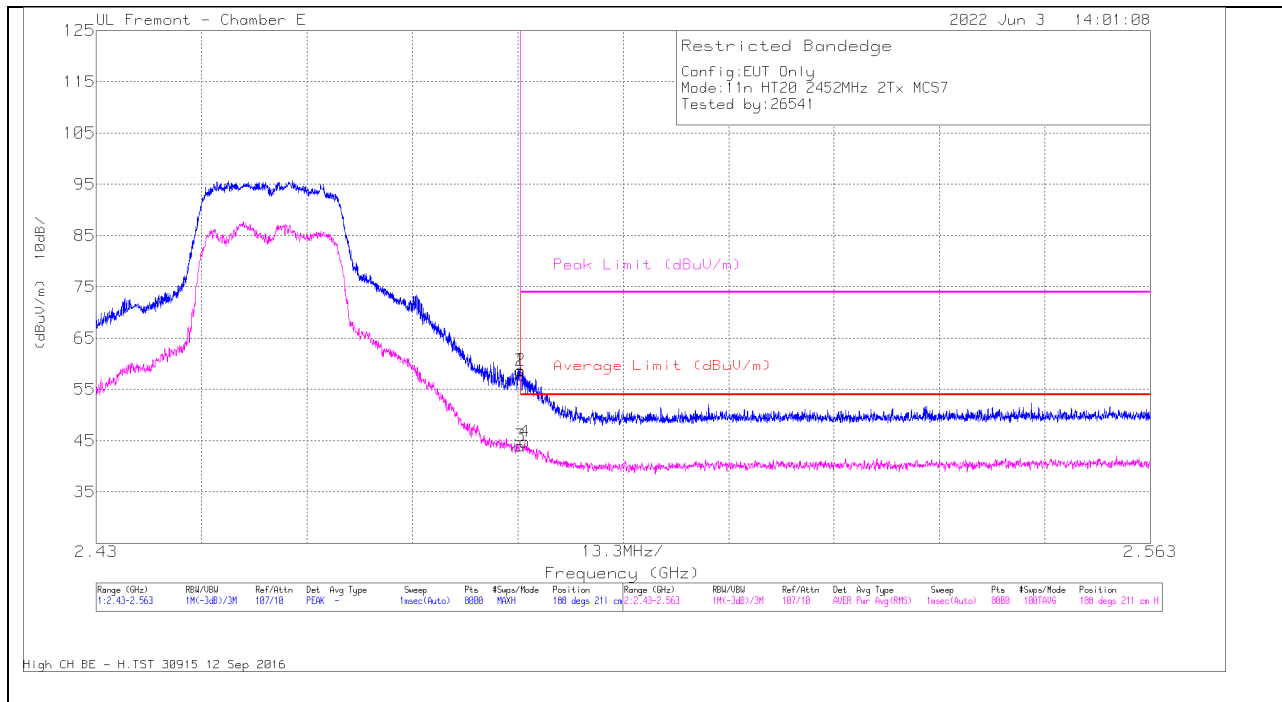
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.47	Pk	31.8	-18	0	65.27	-	-	74	-8.73	65	303	V
2	* 2.483589	52.26	Pk	31.8	-18	0	66.06	-	-	74	-7.94	65	303	V
3	* 2.4835	33.92	RMS	31.8	-18	.39	48.11	54	-5.89	-	-	65	303	V
4	* 2.483788	34.41	RMS	31.9	-18	.39	48.7	54	-5.3	-	-	65	303	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 9

HORIZONTAL RESULT

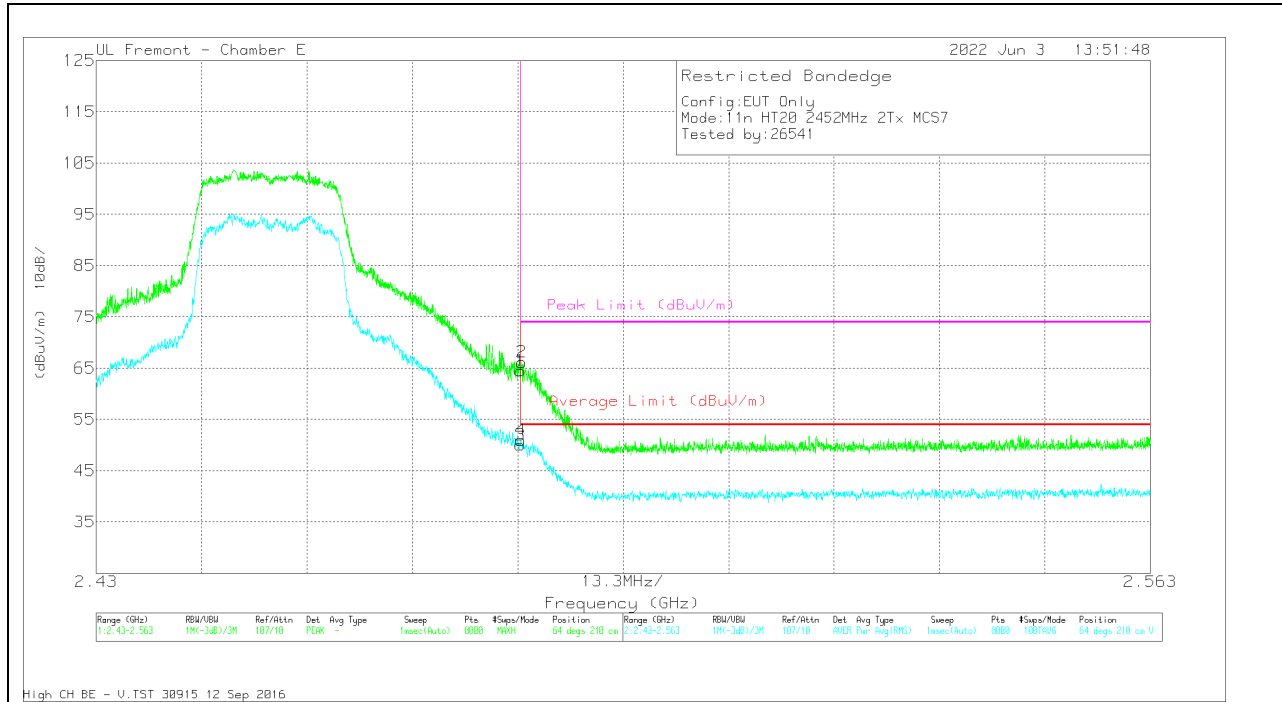


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.75	Pk	31.8	-25.9	0	58.65	-	-	74	-15.35	188	211	H
2	* 2.483522	52.84	Pk	31.8	-25.9	0	58.74	-	-	74	-15.26	188	211	H
3	* 2.4835	37.48	RMS	31.8	-25.9	.39	43.77	54	-10.23	-	-	188	211	H
4	* 2.484071	38.26	RMS	31.9	-26	.39	44.55	54	-9.45	-	-	188	211	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 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	58.55	Pk	31.8	-25.9	0	64.45	-	-	74	-9.55	64	210	V
2	* 2.483705	60.26	Pk	31.9	-26	0	66.16	-	-	74	-7.84	64	210	V
3	* 2.4835	43.45	RMS	31.8	-25.9	.39	49.74	54	-4.26	-	-	64	210	V
4	* 2.483572	44.4	RMS	31.8	-25.9	.39	50.69	54	-3.31	-	-	64	210	V

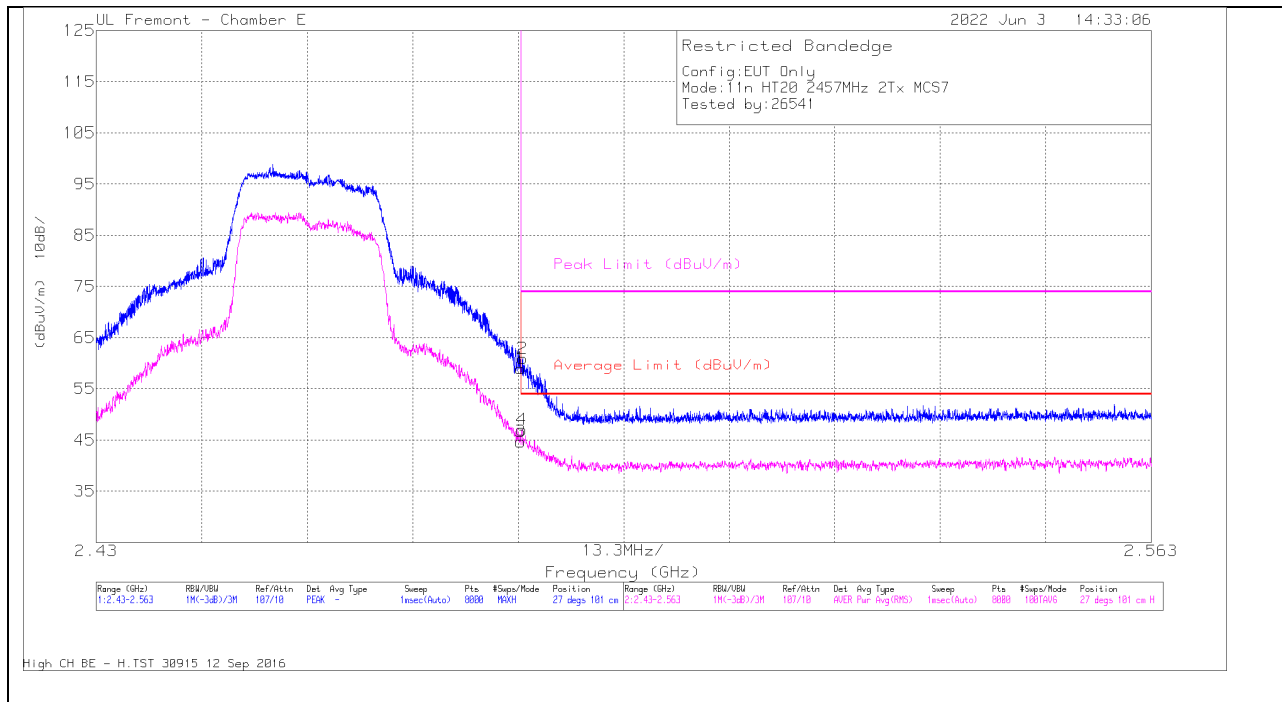
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT

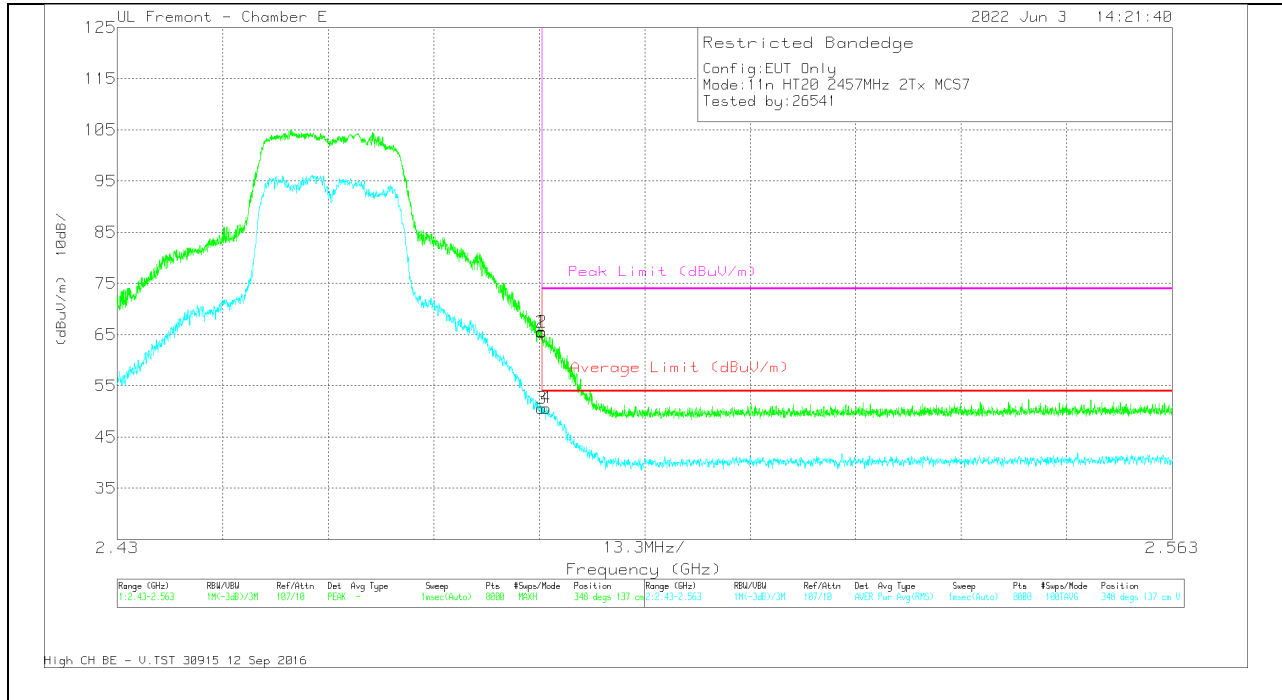


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	53.13	Pk	31.8	-25.9	0	59.03	-	-	74	-14.97	27	101	H
2	* 2.483738	55.01	Pk	31.9	-26	0	60.91	-	-	74	-13.09	27	101	H
3	* 2.4835	38.14	RMS	31.8	-25.9	.39	44.30	54	-9.70	-	-	27	101	H
4	* 2.483655	40.47	RMS	31.8	-25.9	.39	46.76	54	-7.24	-	-	27	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	200897 ACF (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	59.68	Pk	31.8	-25.9	0	65.58	-	-	74	-8.42	348	137	V
2	* 2.483506	59.58	Pk	31.8	-25.9	0	65.48	-	-	74	-8.52	348	137	V
3	* 2.4835	44.09	RMS	31.8	-25.9	.39	50.38	54	-3.62	-	-	348	137	V
4	* 2.484071	44.13	RMS	31.9	-26	.39	50.42	54	-3.58	-	-	348	137	V

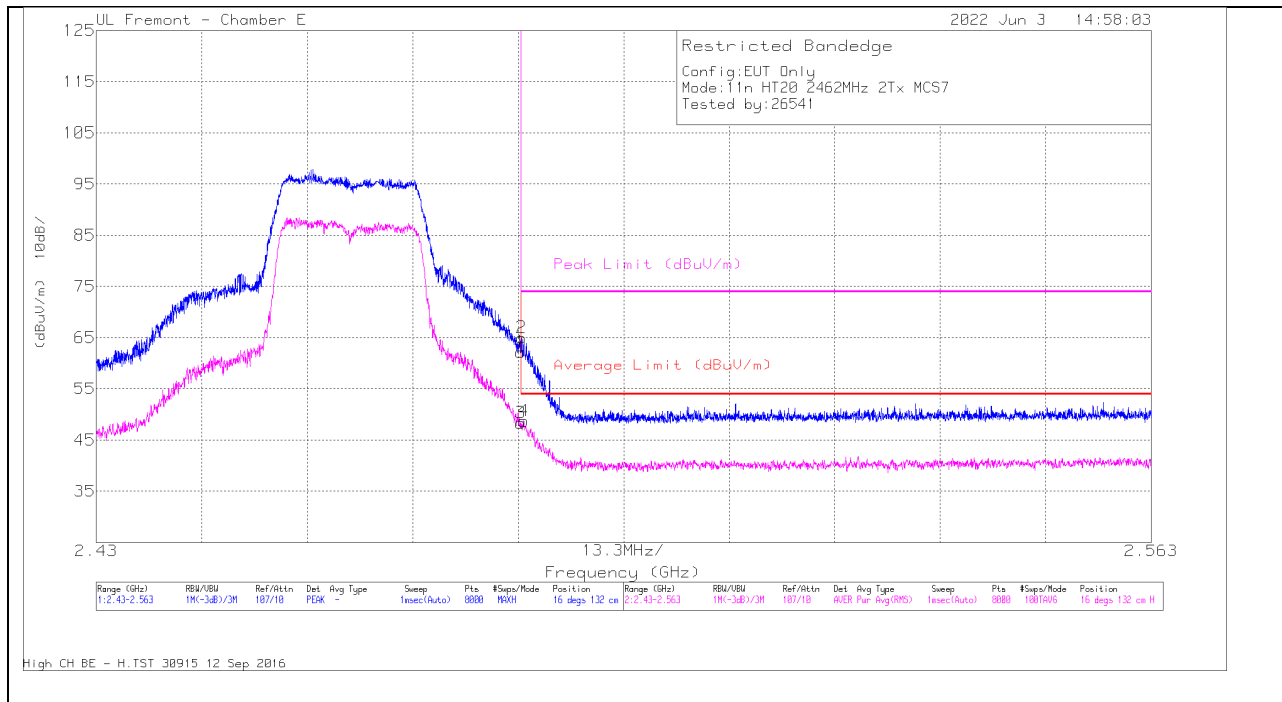
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT

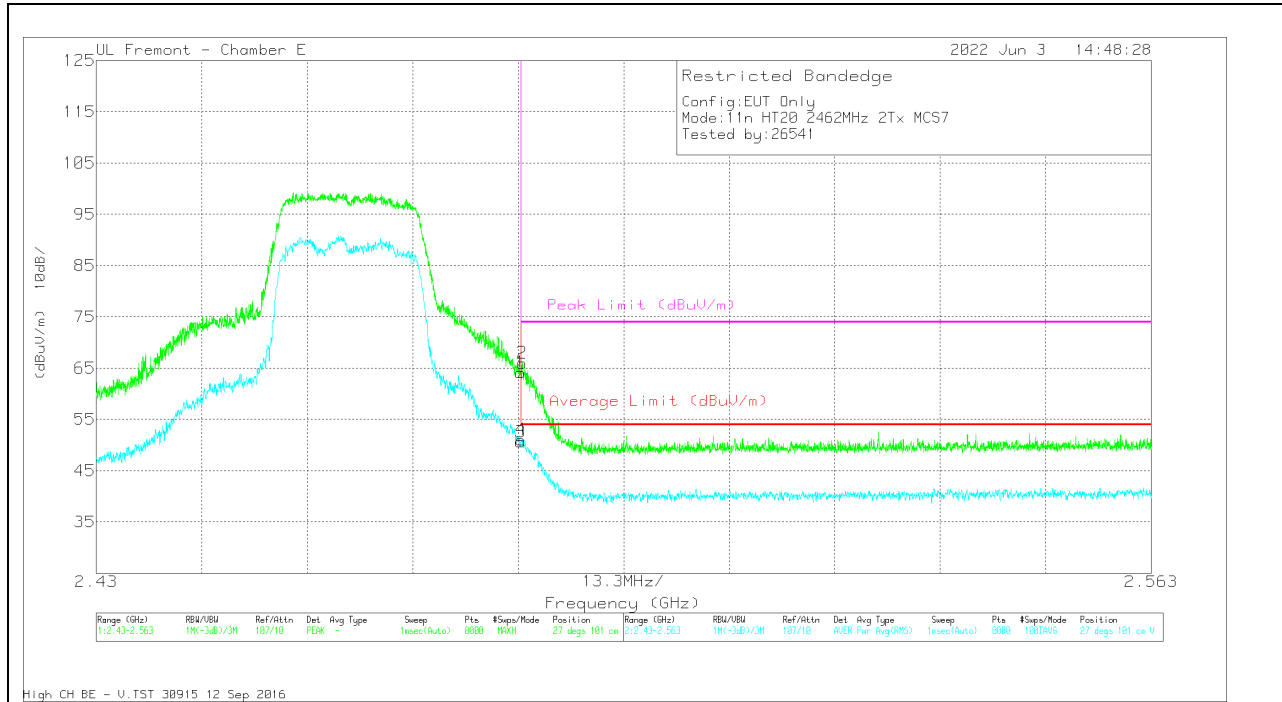


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.27	Pk	31.8	-25.9	0	62.17	-	-	74	-11.83	16	132	H
2	* 2.483639	59.09	Pk	31.8	-25.9	0	64.99	-	-	74	-9.01	16	132	H
3	* 2.4835	41.8	RMS	31.8	-25.9	.39	48.09	54	-5.91	-	-	16	132	H
4	* 2.483888	42.19	RMS	31.9	-26	.39	48.48	54	-5.52	-	-	16	132	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



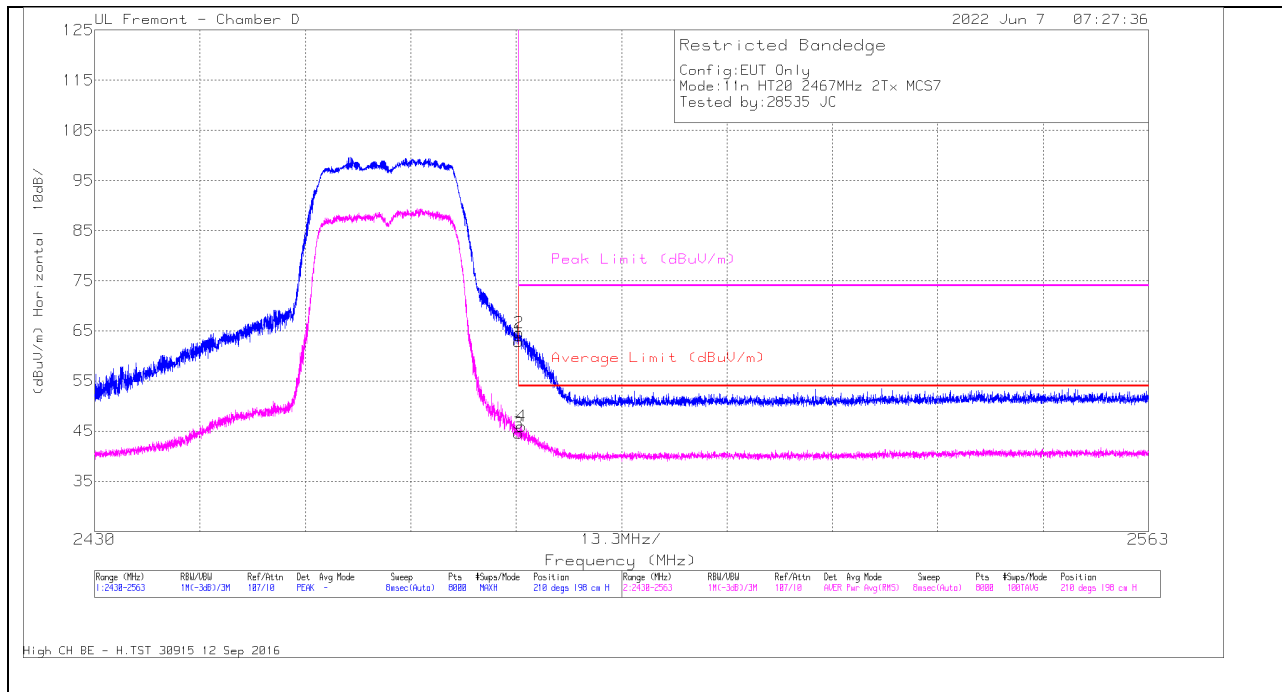
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.28	Pk	31.8	-25.9	0	64.18	-	-	74	-9.82	27	101	V
2	* 2.483689	60.07	Pk	31.9	-26	0	65.97	-	-	74	-8.03	27	101	V
3	* 2.4835	44.07	RMS	31.8	-25.9	.39	50.36	54	-3.64	-	-	27	101	V
4	* 2.483539	44.48	RMS	31.8	-25.9	.39	50.77	54	-3.23	-	-	27	101	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT

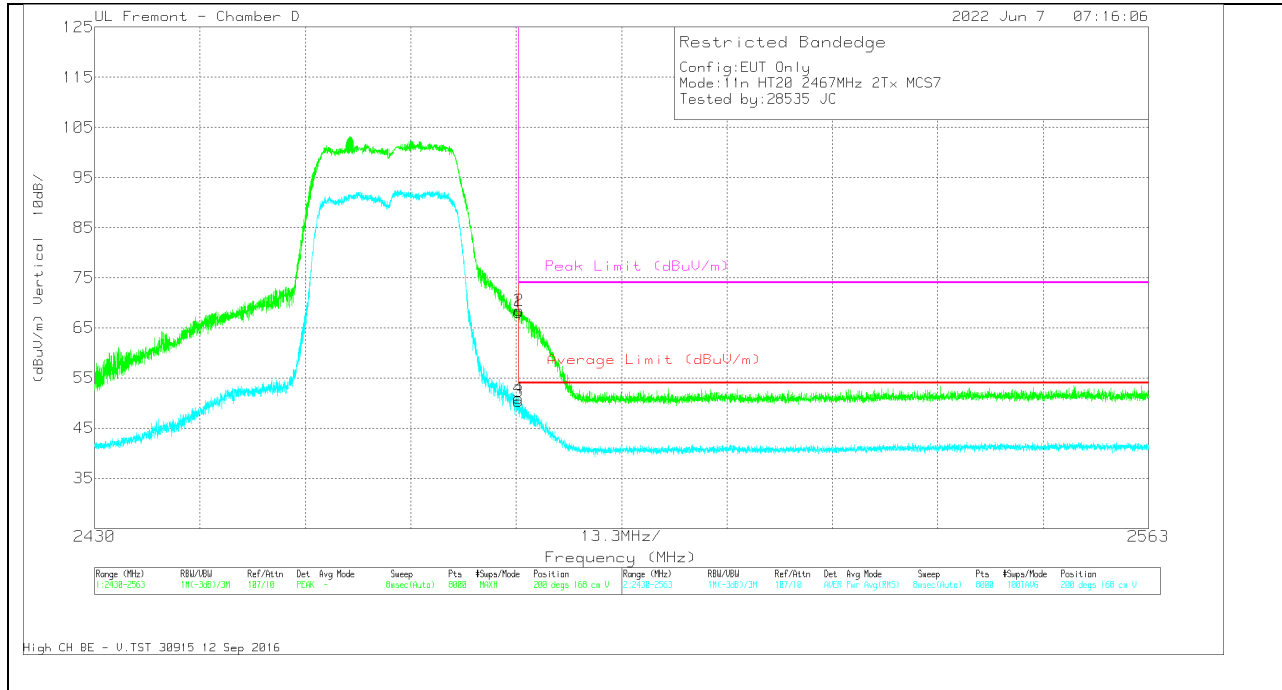


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/C b/Fitr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	51.6	Pk	32	-20.7	0	62.9	-	-	74	-11.1	210	198	H
2	* 2483.572	53.28	Pk	32	-20.7	0	64.58	-	-	74	-9.42	210	198	H
3	* 2483.5	33.26	RMS	32	-20.7	0.39	44.95	54	-9.05	-	-	210	198	H
4	* 2483.855	34.65	RMS	32	-20.7	0.39	46.34	54	-7.66	-	-	210	198	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



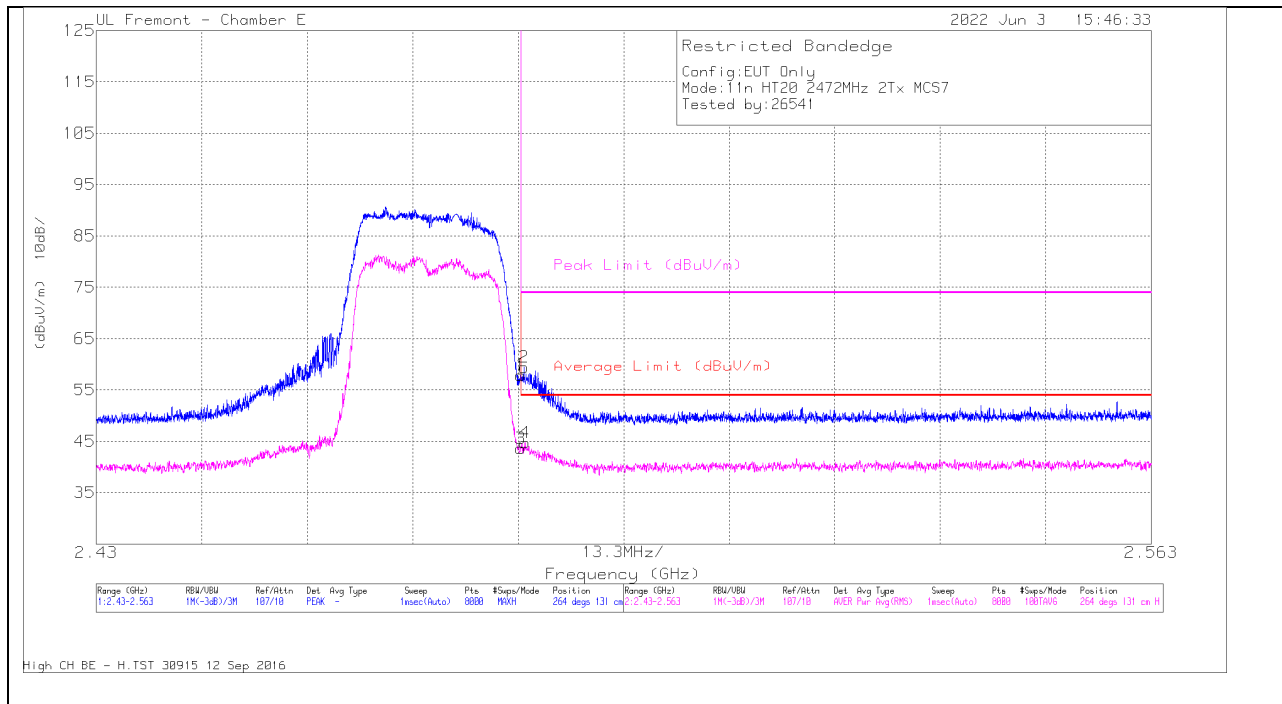
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	56.84	Pk	32	-20.7	0	68.14	-	-	74	-5.86	200	168	V
2	* 2483.556	57.21	Pk	32	-20.7	0	68.51	-	-	74	-5.49	200	168	V
3	* 2483.5	38.38	RMS	32	-20.7	.39	50.59	54	-3.41	-	-	200	168	V
4	* 2483.506	38.97	RMS	32	-20.7	.39	50.66	54	-3.34	-	-	200	168	V

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

Pk - Peak detector
 RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT

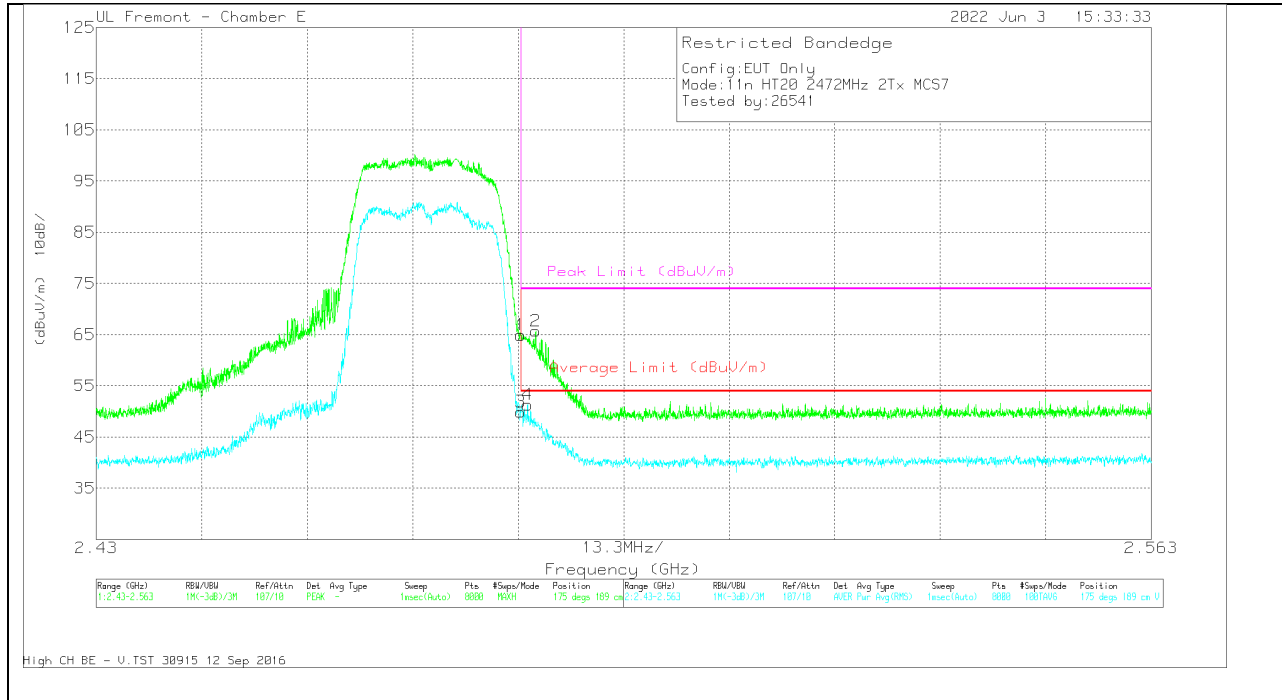


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.98	Pk	31.8	-25.9	0	57.88	-	-	74	-16.12	264	131	H
3	* 2.4835	37.05	RMS	31.8	-25.9	.39	43.34	54	-10.66	-	-	264	131	H
2	* 2.483921	53.52	Pk	31.9	-26	0	59.42	-	-	74	-14.58	264	131	H
4	* 2.484054	38.15	RMS	31.9	-26	.39	44.44	54	-9.56	-	-	264	131	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (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	59.03	Pk	31.8	-25.9	0	64.93	-	-	74	-9.07	175	189	V
2	* 2.485401	59.81	Pk	31.9	-26	0	65.71	-	-	74	-8.29	175	189	V
3	* 2.4835	43.34	RMS	31.8	-25.9	.39	49.63	54	-4.37	-	-	175	189	V
4	* 2.48437	44.76	RMS	31.9	-26	.39	51.05	54	-2.95	-	-	175	189	V

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

Pk - Peak detector
RMS - RMS detection