



TEST REPORT

Report Number. : 13911916-E5V2 & EV6V2

Applicant : APPLE, INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014, U.S.A.

Model : A2595 (Parent Model, Full Test)
A2782, A2783, A2784, A2785 (Variant Models)

FCC ID : BCG-E4082A (Parent Model)
BCG-E8064A, BCG-E4083A, BCG-E8076A (Variant Models)

IC : 579C-E4082A (Parent Model)
579C-E8064A, 579C-E4083A, 579C-E8076A (Variant Models)

EUT Description : SMARTPHONE

Test Standard(s) : FCC 47 CFR PART 15 SUBPART E
ISED RSS-247 ISSUE 2
ISED RSS-GEN ISSUE 5 + A1 + A2

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REPORT REVISION HISTORY

Rev.	Issue Date	Revisions	Revised By
V1	1/28/2022	Initial Issue	Francisco Guarnero
V2	2/7/2022	Address TCB's question on cover page, Section 2.1 & 2.2	Chin Pang

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1. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands

FCC §15.407(b)(1-3) -Un-Restricted bands

RSS 247 Issue 2 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

6.2.3.2 (for 5470-5600 MHz and 5650-5725 MHz bands)

6.2.4.2 (for 5725-5850 MHz band)

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
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 and 1.5 meters 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 in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

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 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

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

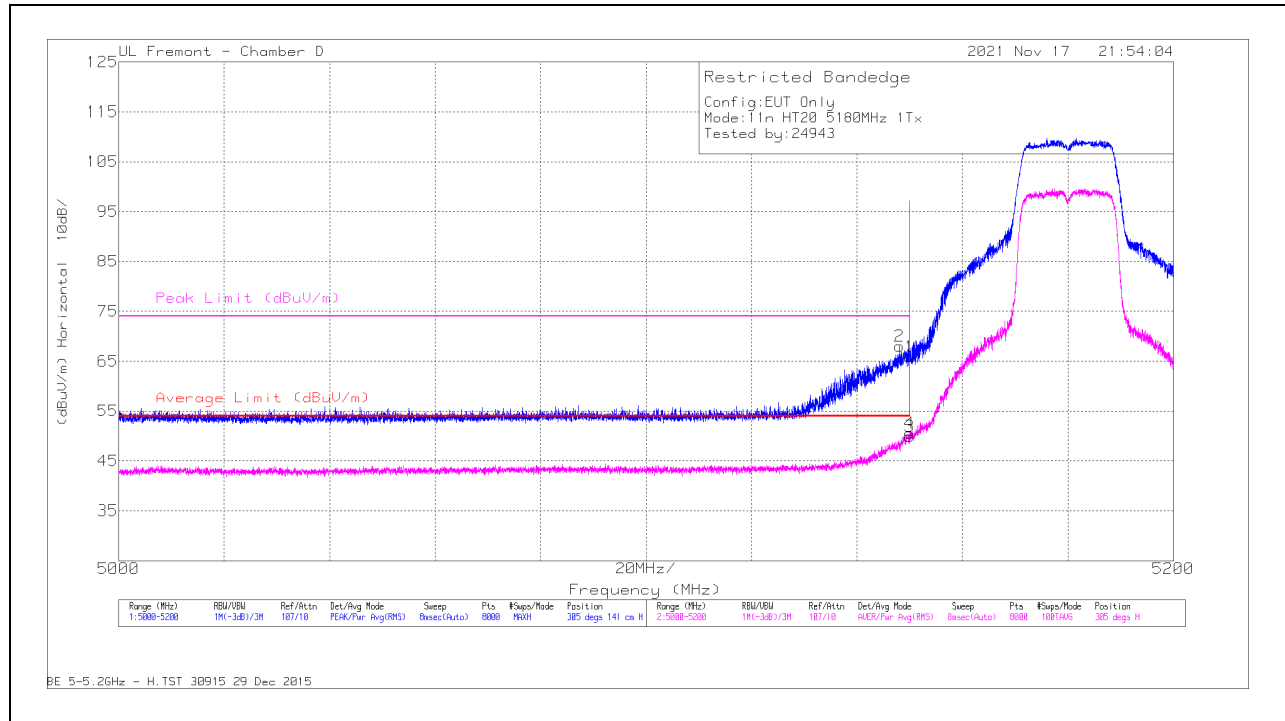
1.1. TRANSMITTER ABOVE 1 GHz

1.1.1. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

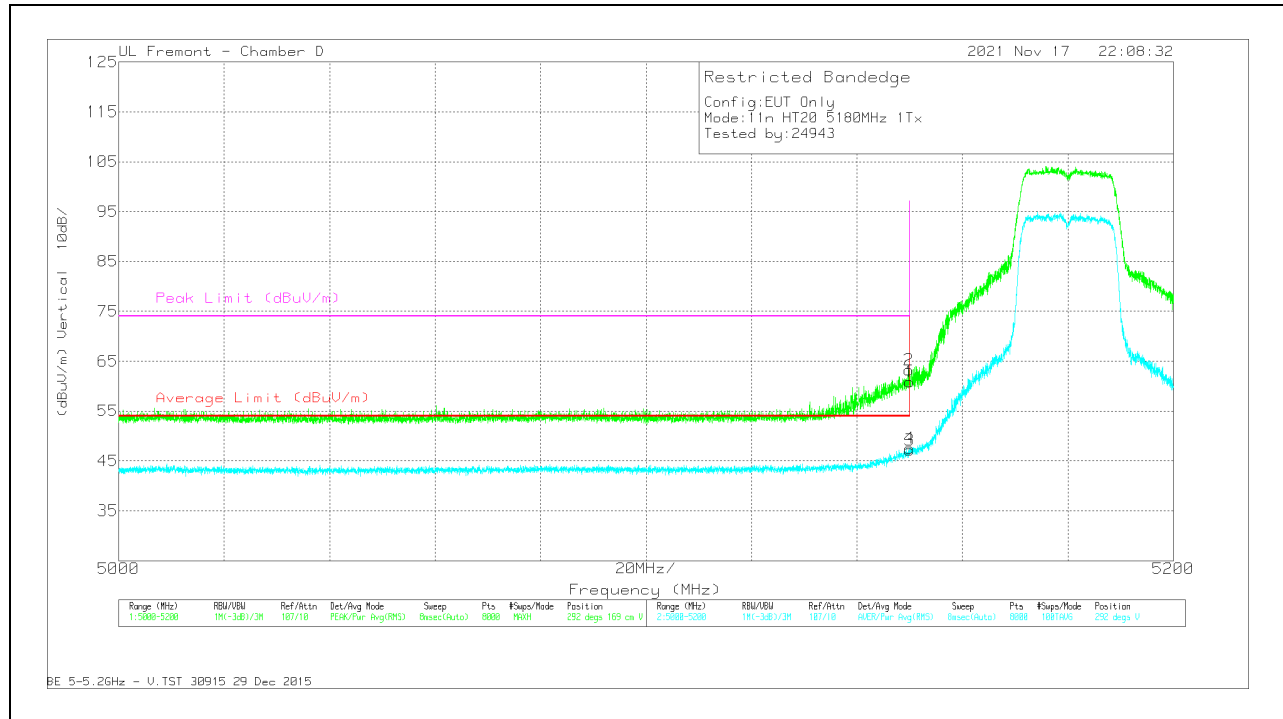


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	49.88	PK	34.2	-18.2	0	65.88	-	-	74	-8.12	305	141	H
2	* 5148.117	52.08	PK	34.1	-18.2	0	67.98	-	-	74	-6.02	305	141	H
3	* 5150	33.61	RMS	34.2	-18.2	.38	49.99	54	-4.01	-	-	305	141	H
4	* 5149.968	34.18	RMS	34.2	-18.2	.38	50.56	54	-3.44	-	-	305	141	H

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

PK - Peak detector

RMS - RMS detection

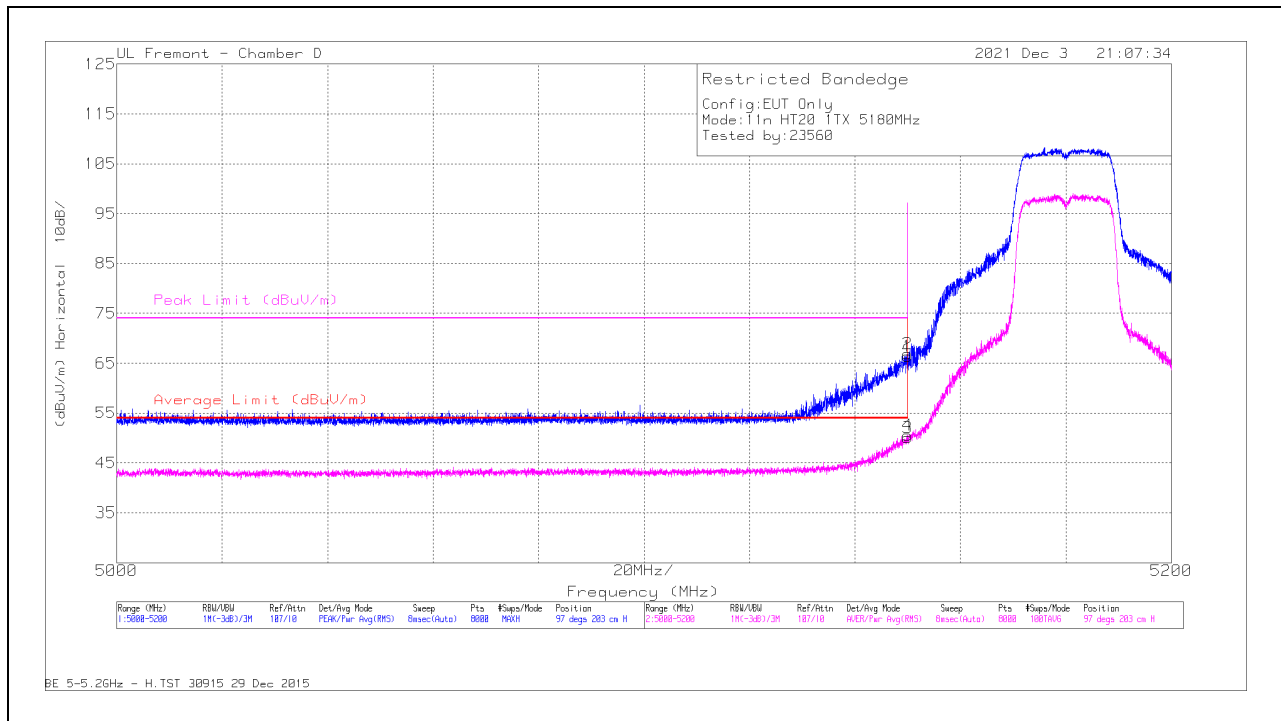
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5149.793	47.21	Pk	34.2	-18.2	0	63.21	-	-	74	-10.79	292	169	V
4	* 5149.993	31.16	RMS	34.2	-18.2	.38	47.54	54	-6.46	-	-	292	169	V
1	* 5150	44.81	Pk	34.2	-18.2	0	60.81	-	-	74	-13.19	292	169	V
3	* 5150	30.81	RMS	34.2	-18.2	.38	47.19	54	-6.81	-	-	292	169	V

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

Pk - Peak detector

RMS - RMS detection

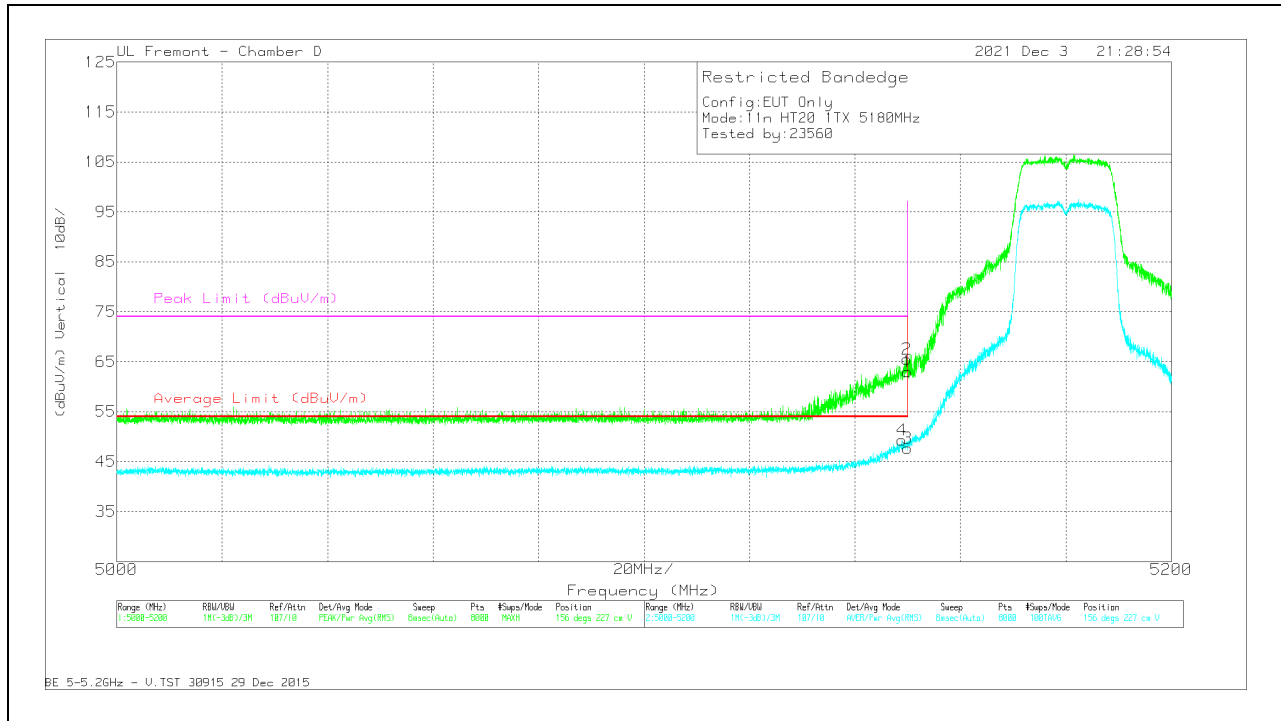
1TX Antenna 3 MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/CbI/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	* 5150	50.33	Pk	34.2	-18.2	0	66.33	-	-	74	-7.67	97	203	H
2	* 5149.918	50.83	Pk	34.2	-18.2	0	66.83	-	-	74	-7.17	97	203	H
3	* 5150	33.73	RMS	34.2	-18.2	.38	50.11	54	-3.89	-	-	97	203	H
4	* 5149.968	34.23	RMS	34.2	-18.2	.38	50.61	54	-3.39	-	-	97	203	H

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

Pk - Peak detector

RMS - RMS detection

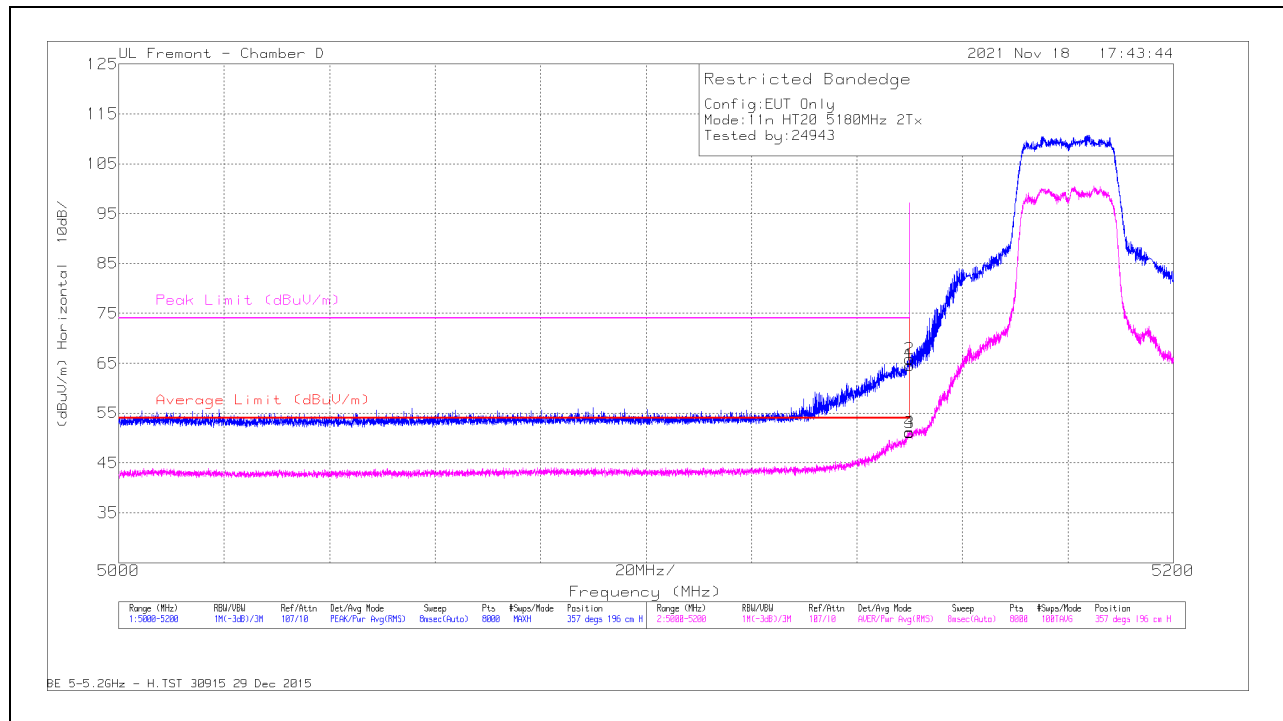
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/CbI/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	* 5150	47.02	Pk	34.2	-18.2	0	63.02	-	-	74	-10.98	156	227	V
2	* 5149.793	49.52	Pk	34.2	-18.2	0	65.52	-	-	74	-8.48	156	227	V
3	* 5150	31.24	RMS	34.2	-18.2	.38	47.62	54	-6.38	-	-	156	227	V
4	* 5148.943	32.94	RMS	34.2	-18.2	.38	49.32	54	-4.68	-	-	156	227	V

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

PK - Peak detector

RMS - RMS detection

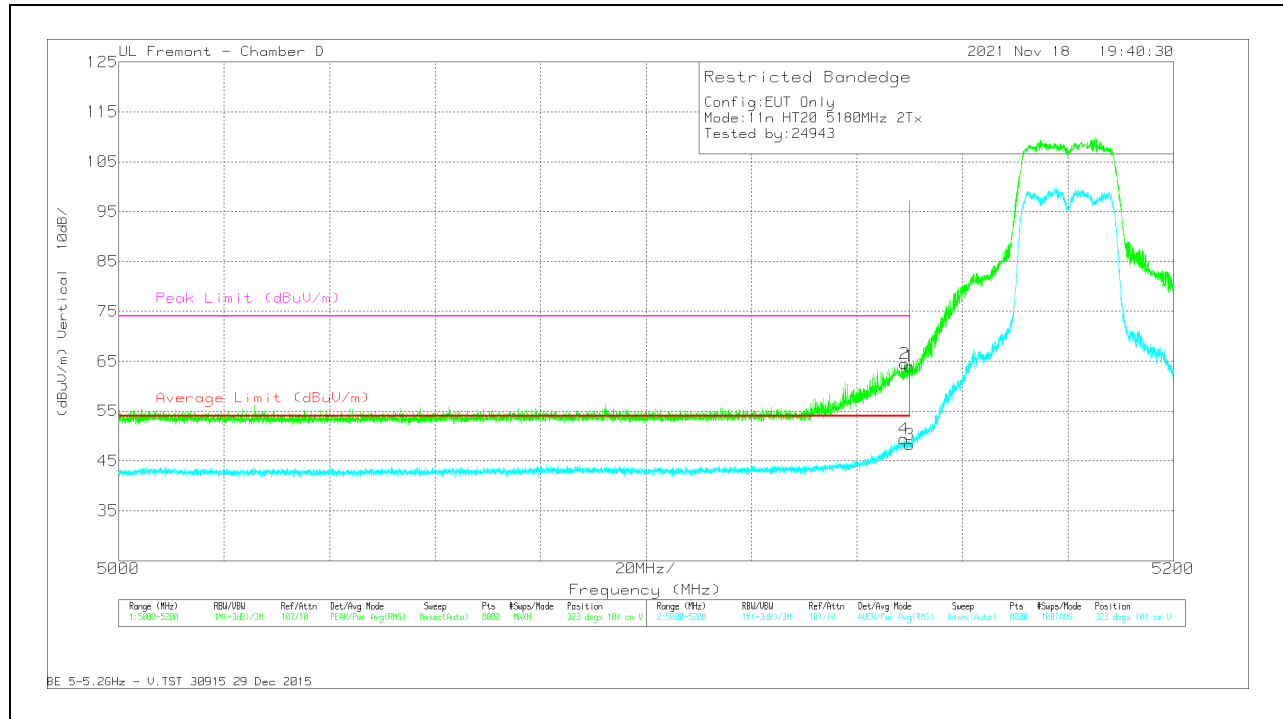
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5149.9	49.87	Pk	34.2	-18.2	0	65.87	-	-	74	-8.13	357	196	H
4	* 5149.9	34.61	RMS	34.2	-18.2	.38	50.99	54	-3.01	-	-	357	196	H
1	* 5150	48.57	Pk	34.2	-18.2	0	64.57	-	-	74	-9.43	357	196	H
3	* 5150	34.4	RMS	34.2	-18.2	.38	50.77	54	-3.23	-	-	357	196	H

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

Pk - Peak detector

RMS - RMS detection

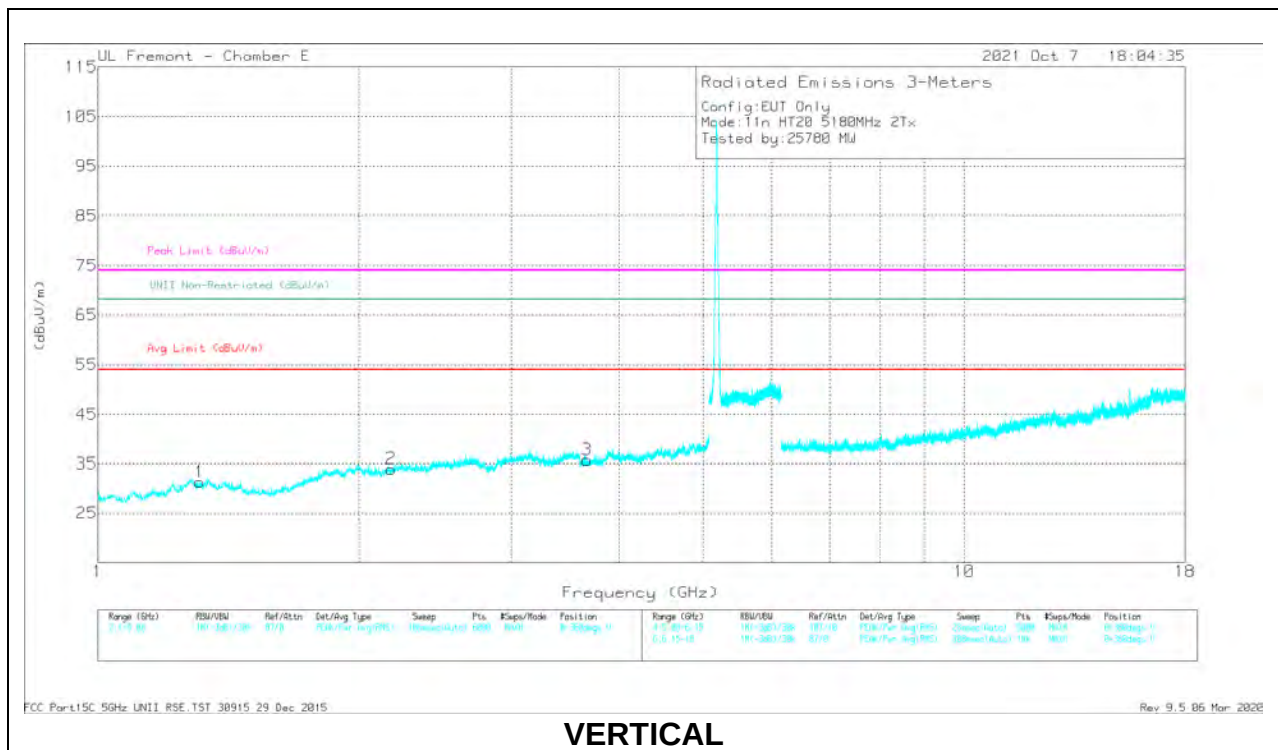
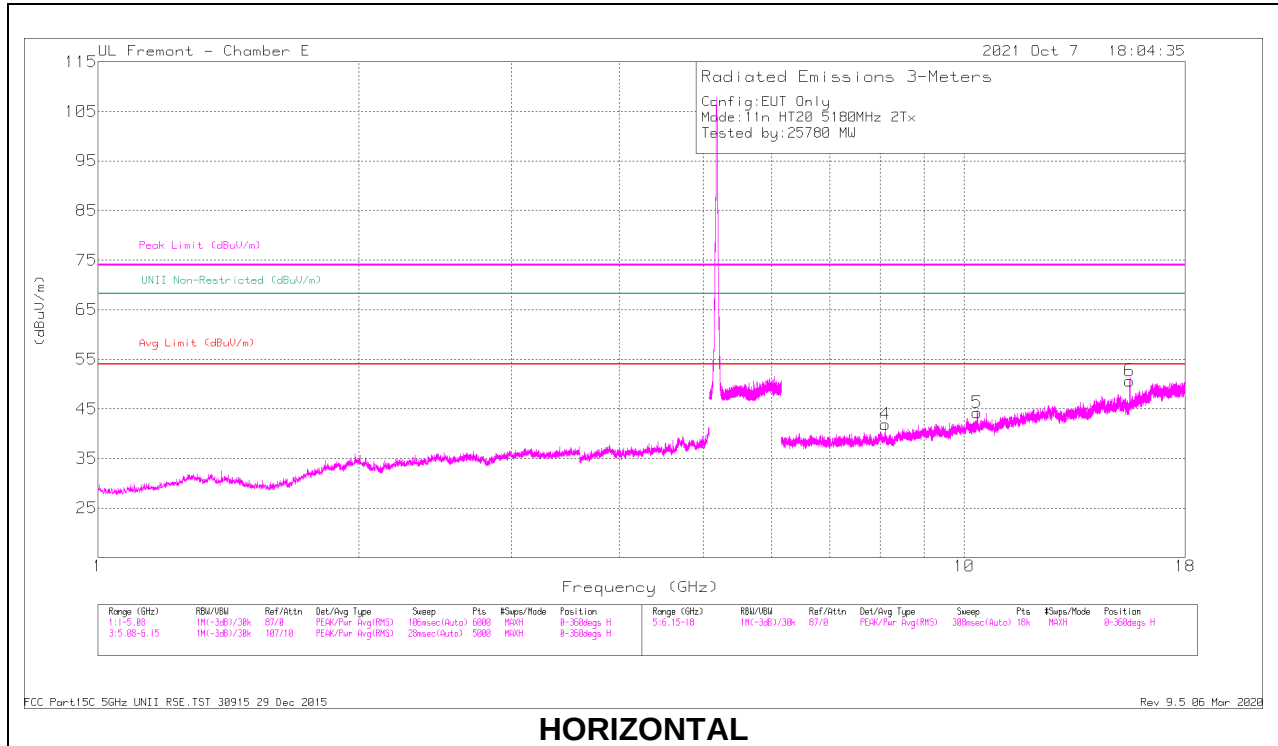
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5150	48.05	Pk	34.2	-18.2	0	64.05	-	-	74	-9.95	323	101	V
2	* 5149.01	48.53	Pk	34.2	-18.2	0	64.53	-	-	74	-9.47	323	101	V
3	* 5150	32.32	RMS	34.2	-18.2	.38	48.68	54	-5.32	-	-	323	101	V
4	* 5149	33.44	RMS	34.2	-18.2	.38	49.80	54	-4.20	-	-	323	101	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

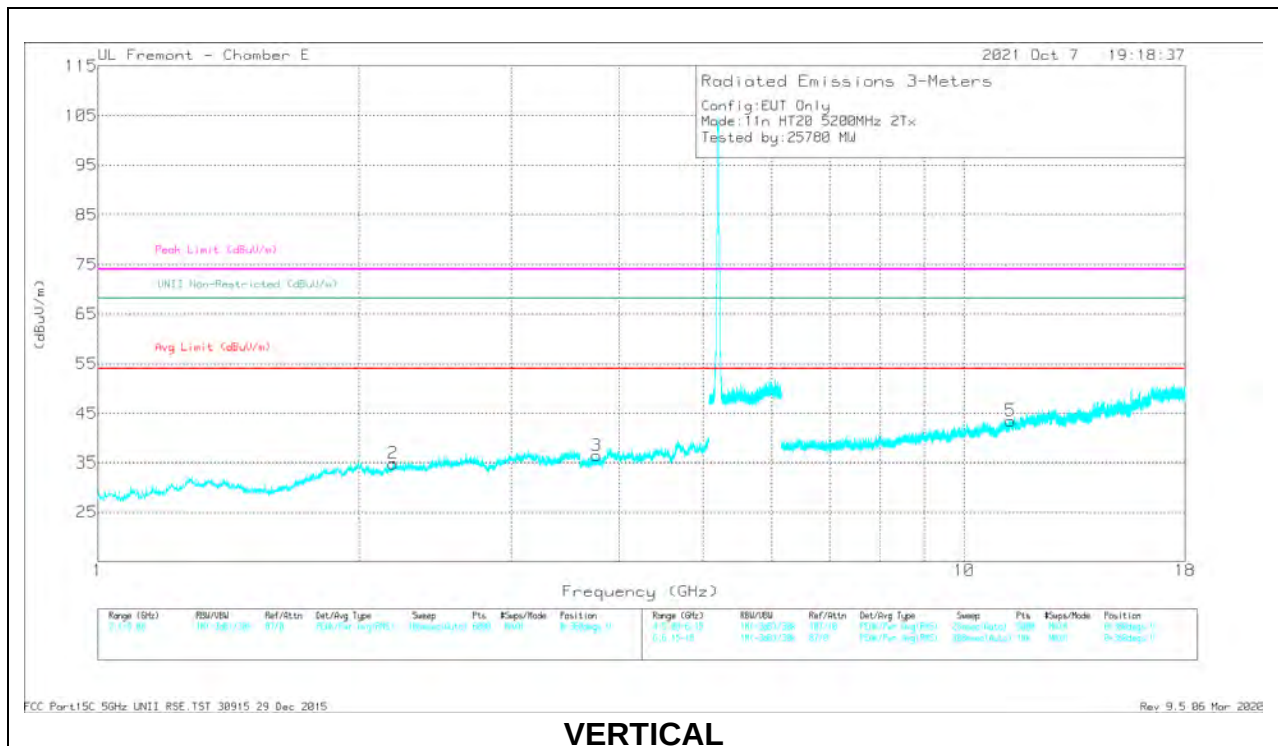
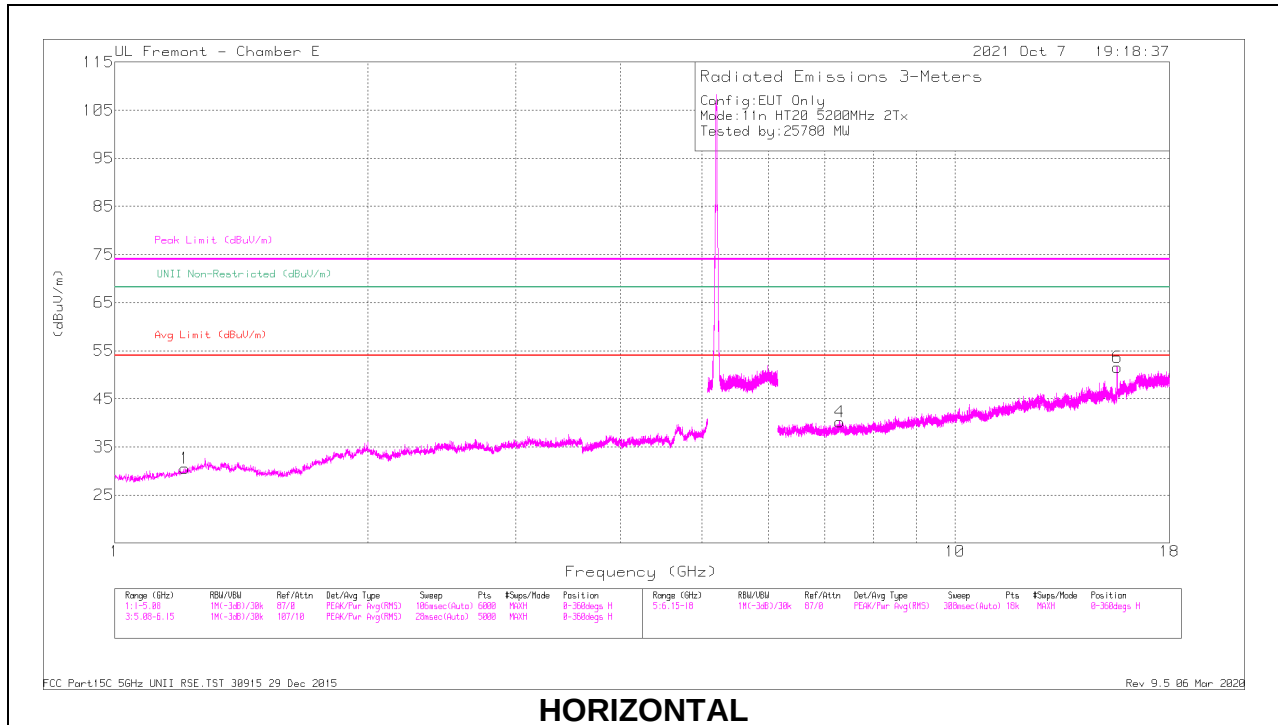
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.31133	44.76	PK-U	29.5	-35.3	38.96	-	-	74	-35.04	-	-	360	200	V
	* 1.31204	33.16	ADR	29.5	-35.3	27.36	54	-26.64	-	-	-	-	360	200	V
3	* 3.6684	43.07	PK-U	33.2	-32.4	43.87	-	-	74	-30.13	-	-	360	101	V
	* 3.6682	30.87	ADR	33.2	-32.4	31.67	54	-22.33	-	-	-	-	360	101	V
4	* 8.10583	36.87	PK-U	35.9	-26.5	46.27	-	-	74	-27.73	-	-	101	281	H
	* 8.10787	24	ADR	35.9	-26.5	33.40	54	-20.60	-	-	-	-	101	281	H
6	* 15.5380	41.56	PK-U	40.2	-20	61.76	-	-	74	-12.24	-	-	290	222	H
	* 15.5365	25.54	ADR	40.2	-20	45.74	54	-8.26	-	-	-	-	290	222	H
2	2.18127	45.3	PK-U	31.6	-35	41.9	-	-	-	-	68.2	-26.3	360	101	V
5	10.36173	37.7	PK-U	37.5	-24.7	50.5	-	-	-	-	68.2	-17.7	226	268	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

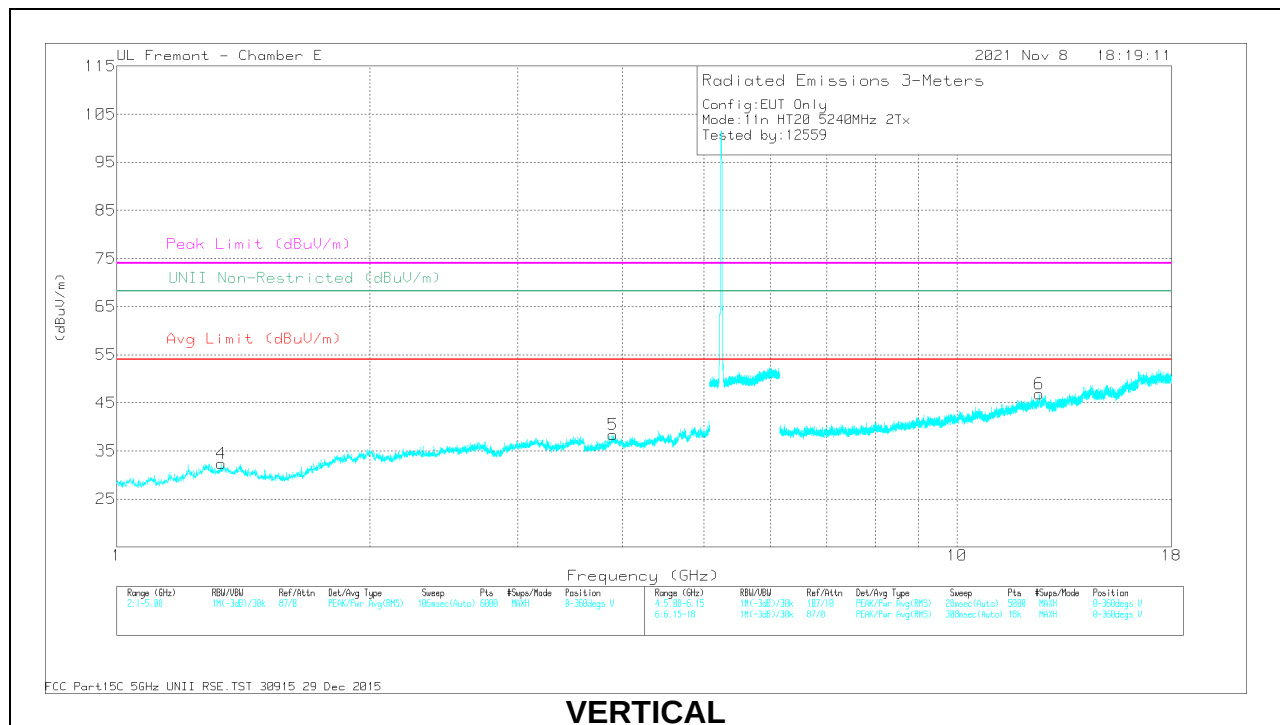
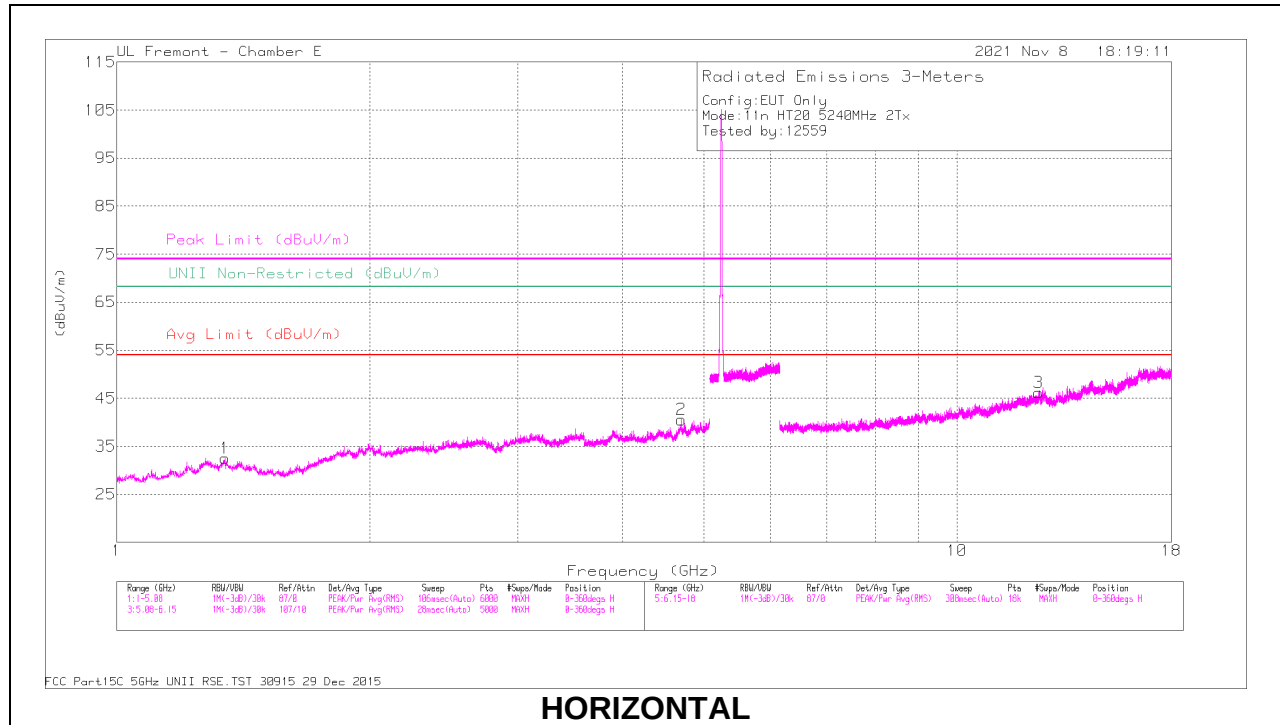
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE00 78107 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.21174	45.28	PK-U	28.6	-35.3	38.58	-	-	74	-35.42	-	-	0	200	H
	* 1.21049	33.16	ADR	28.5	-35.3	26.36	54	-27.64	-	-	-	-	0	200	H
3	* 3.76827	41.31	PK-U	33.3	-31.4	43.21	-	-	74	-30.79	-	-	0	101	V
	* 3.76683	30.01	ADR	33.3	-31.5	31.81	54	-22.19	-	-	-	-	0	101	V
4	* 7.29713	36.8	PK-U	35.7	-26.4	46.1	-	-	74	-27.9	-	-	0	200	H
	* 7.29903	24.9	ADR	35.7	-26.4	34.20	54	-19.80	-	-	-	-	0	200	H
6	* 15.6031	38.53	PK-U	40.3	-19.8	59.03	-	-	74	-14.97	-	-	247	236	H
	* 15.6015	25.85	ADR	40.3	-19.8	46.35	54	-7.65	-	-	-	-	247	236	H
5	* 11.3177	35.02	PK-U	38	-22.4	50.62	-	-	74	-23.38	-	-	0	200	V
	* 11.3183	23.04	ADR	38	-22.4	38.64	54	-15.36	-	-	-	-	0	200	V
2	2.19369	45.78	PK-U	31.8	-35	42.58	-	-	-	-	68.2	-25.62	0	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Ftr/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	* 1.34531	46.12	PK-U	29.6	-35.3	40.42	-	-	74	-33.58	223	277	H
	* 1.34411	32.87	ADR	29.6	-35.3	27.17	54	-26.83	-	-	223	277	H
2	* 4.69446	39.59	PK-U	34.4	-30	43.99	-	-	74	-30.01	273	241	H
	* 4.69513	28.35	ADR	34.4	-30	32.75	54	-21.25	-	-	273	241	H
4	* 1.33287	45.03	PK-U	29.3	-35.2	39.13	-	-	74	-34.87	200	192	V
	* 1.33307	33.27	ADR	29.3	-35.2	27.37	54	-26.63	-	-	200	192	V
5	* 3.89338	42.43	PK-U	33.5	-31.2	44.73	-	-	74	-29.27	341	115	V
	* 3.89351	30.89	ADR	33.5	-31.2	33.19	54	-20.81	-	-	341	115	V
3	* 12.51668	34.57	PK-U	39.1	-21	52.67	-	-	74	-21.33	174	283	H
	* 12.51676	23.47	ADR	39.1	-21	41.57	54	-12.43	-	-	174	283	H
6	* 12.53115	34.1	PK-U	39.2	-20.4	52.9	-	-	74	-21.1	14	194	V
	* 12.52956	23.51	ADR	39.2	-20.4	42.31	54	-11.69	-	-	14	194	V

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

PK-U - U-NII: Maximum Peak

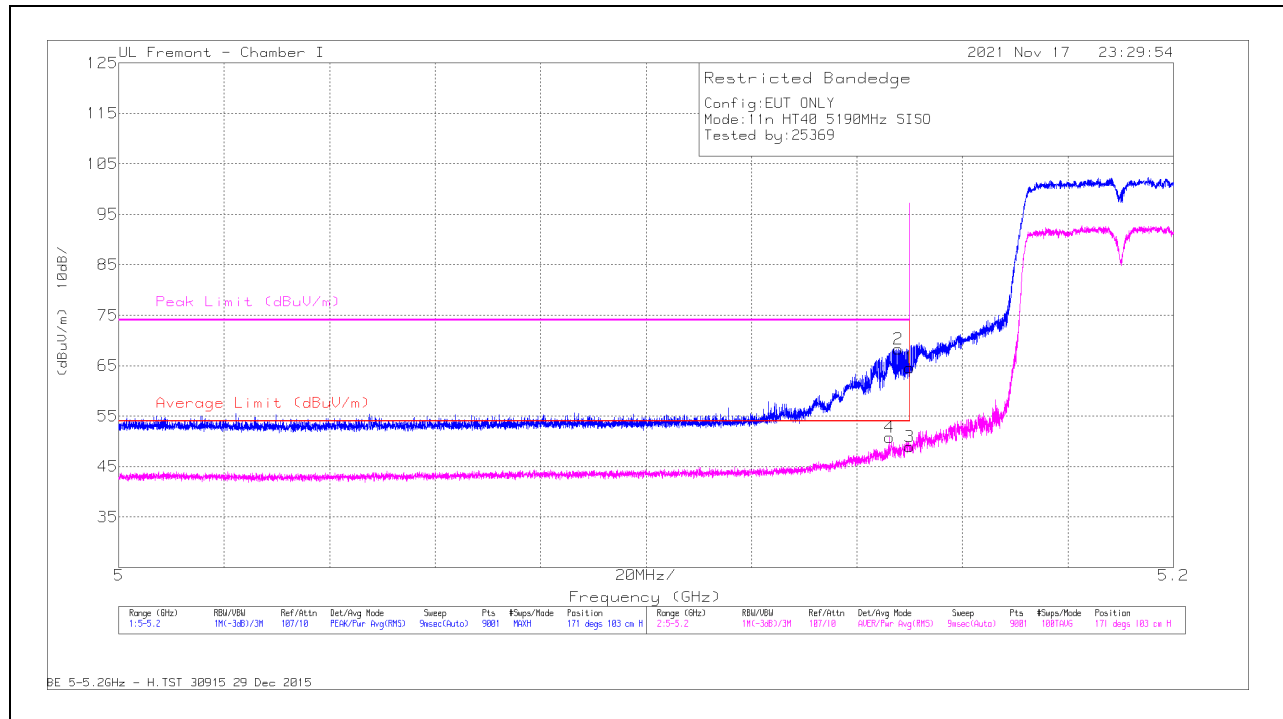
ADR - U-NII AD primary method, RMS average

1.1.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

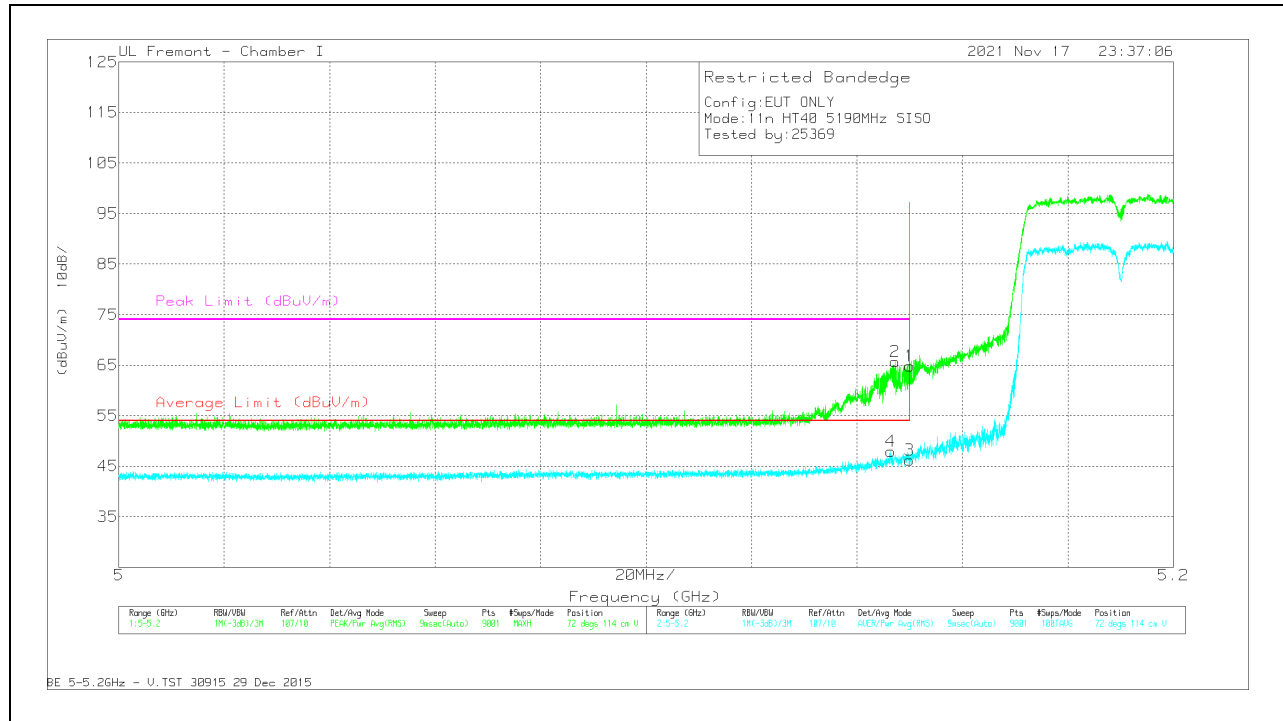


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.82	Pk	34.1	-16.4	0	64.52	-	-	74	-9.48	171	103	H
2	* 5.148	50.61	Pk	34.1	-16.4	0	68.31	-	-	74	-5.69	171	103	H
3	* 5.15	30.48	RMS	34.1	-16.4	.67	48.85	54	-5.15	-	-	171	103	H
4	* 5.146	32.39	RMS	34.1	-16.4	.67	50.75	54	-3.24	-	-	171	103	H

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

Pk - Peak detector

RMS - RMS detection

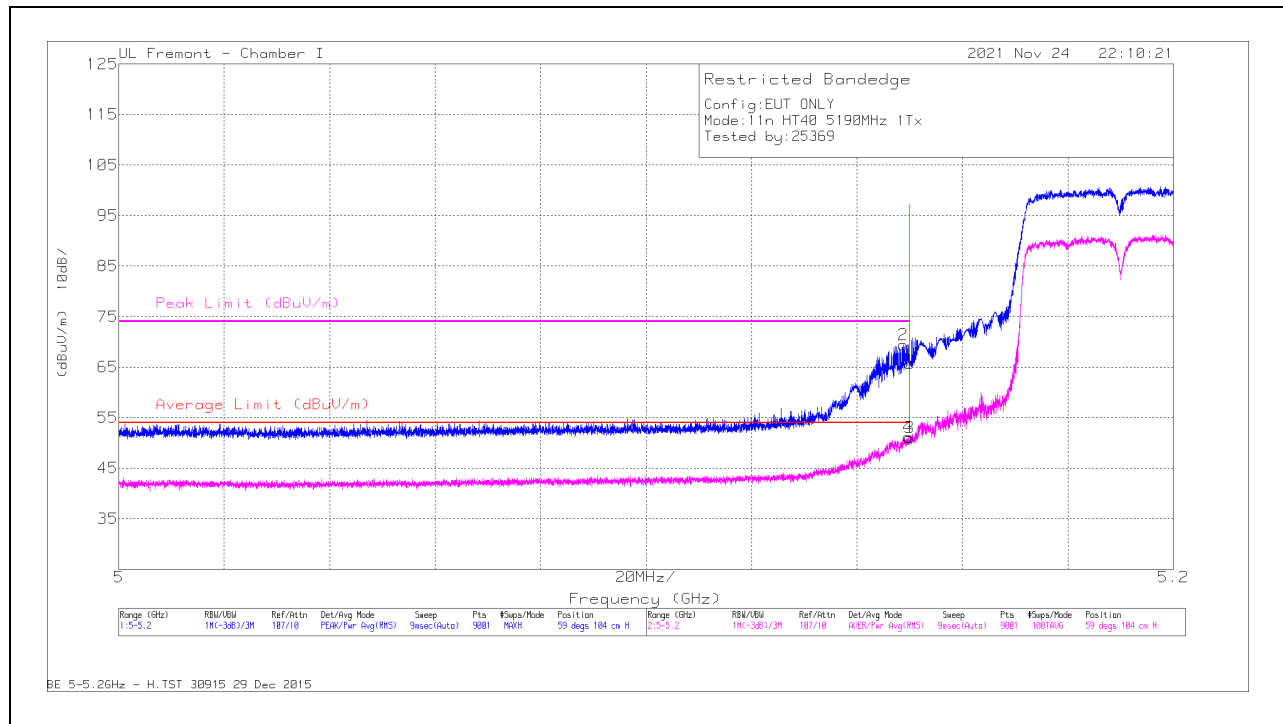
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 206805 (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	* 5.15	47.11	PK	34.1	-16.4	0	64.81	-	-	74	-9.19	72	114	V
2	* 5.147	48.02	PK	34.1	-16.4	0	65.72	-	-	74	-8.28	72	114	V
3	* 5.15	27.71	RMS	34.1	-16.4	.67	46.08	54	-7.92	-	-	72	114	V
4	* 5.146	29.47	RMS	34.1	-16.4	.67	47.84	54	-6.16	-	-	72	114	V

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

PK - Peak detector

RMS - RMS detection

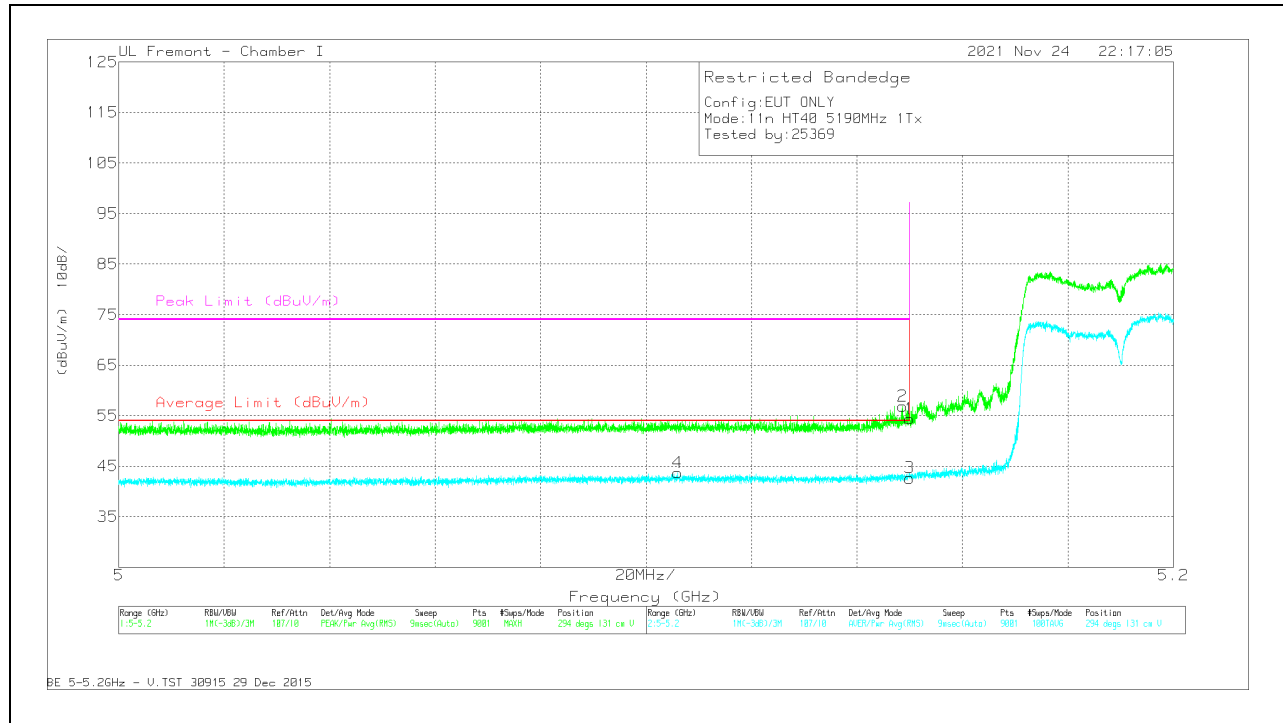
1TX Antenna 3 MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	48.04	Pk	34.1	-16.4	0	65.74	-	-	74	-8.26	59	104	H
2	* 5.14882	51.76	Pk	34.1	-16.4	0	69.46	-	-	74	-4.54	59	104	H
3	* 5.15	32.7	RMS	34.1	-16.4	.67	51.07	54	-2.93	-	-	59	104	H
4	* 5.14968	32.82	RMS	34.1	-16.4	.67	51.19	54	-2.81	-	-	59	104	H

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

Pk - Peak detector

RMS - RMS detection

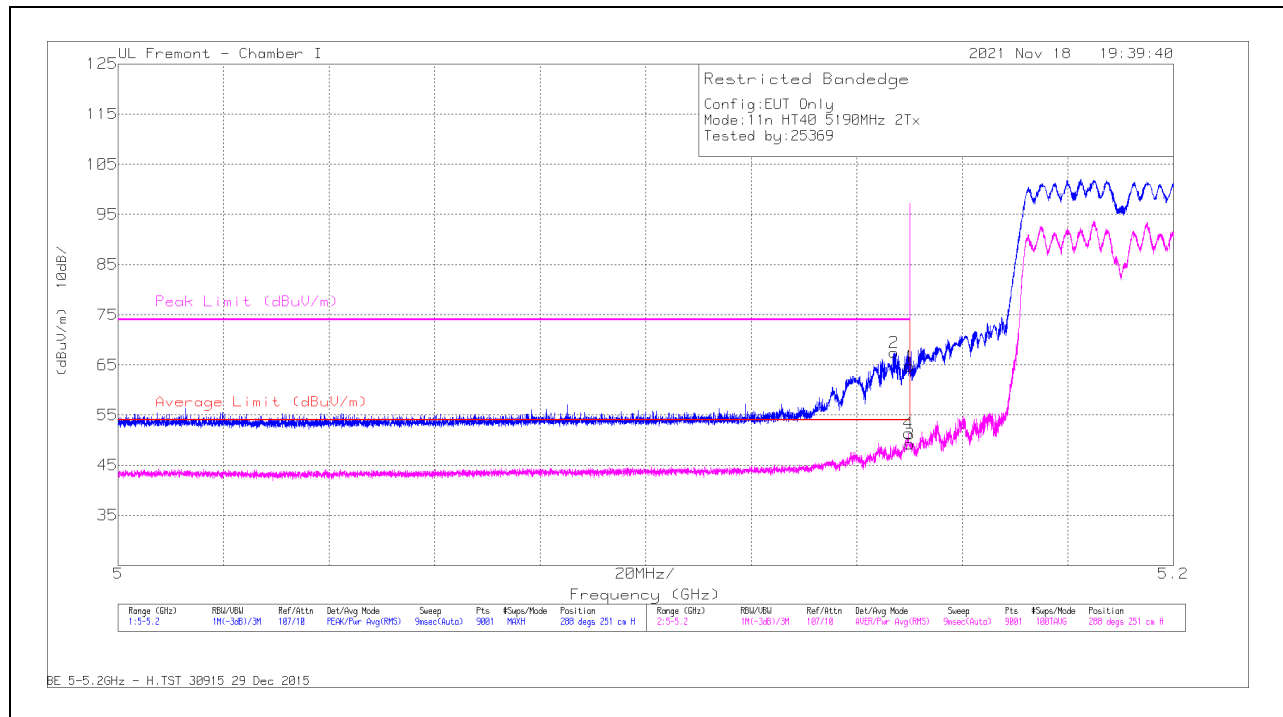
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	36.69	Pk	34.1	-16.4	0	54.39	-	-	74	-19.61	294	131	V
2	* 5.148643	39.21	Pk	34.1	-16.4	0	56.91	-	-	74	-17.09	294	131	V
3	* 5.15	24.29	RMS	34.1	-16.4	.67	42.66	54	-11.34	-	-	294	131	V
4	* 5.105955	25.31	RMS	34.1	-16.4	.67	43.68	54	-10.32	-	-	294	131	V

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

Pk - Peak detector

RMS - RMS detection

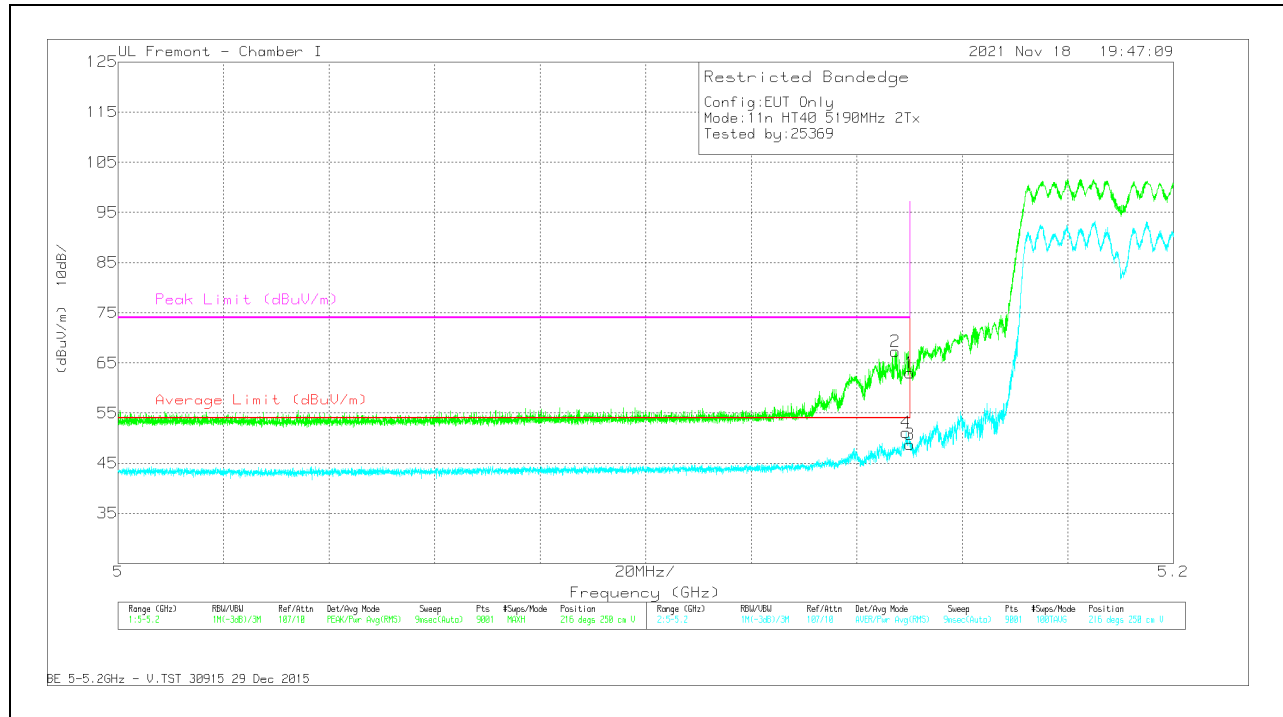
2TX Antenna 6 + Antenna 3 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	47.01	Pk	34.1	-16.4	0	64.71	-	-	74	-9.29	288	251	H
2	* 5.147	49.77	Pk	34.1	-16.4	0	67.47	-	-	74	-6.53	288	251	H
3	* 5.15	30.85	RMS	34.1	-16.4	.67	49.22	54	-4.78	-	-	288	251	H
4	* 5.150	33.07	RMS	34.1	-16.4	.67	51.44	54	-2.56	-	-	288	251	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	45.34	Pk	34.1	-16.4	0	63.04	-	-	74	-10.96	216	250	V
2	* 5.147	49.6	Pk	34.1	-16.4	0	67.3	-	-	74	-6.7	216	250	V
3	* 5.15	30.42	RMS	34.1	-16.4	.67	48.79	54	-5.21	-	-	216	250	V
4	* 5.149	32.81	RMS	34.1	-16.4	.67	51.18	54	-2.82	-	-	216	250	V

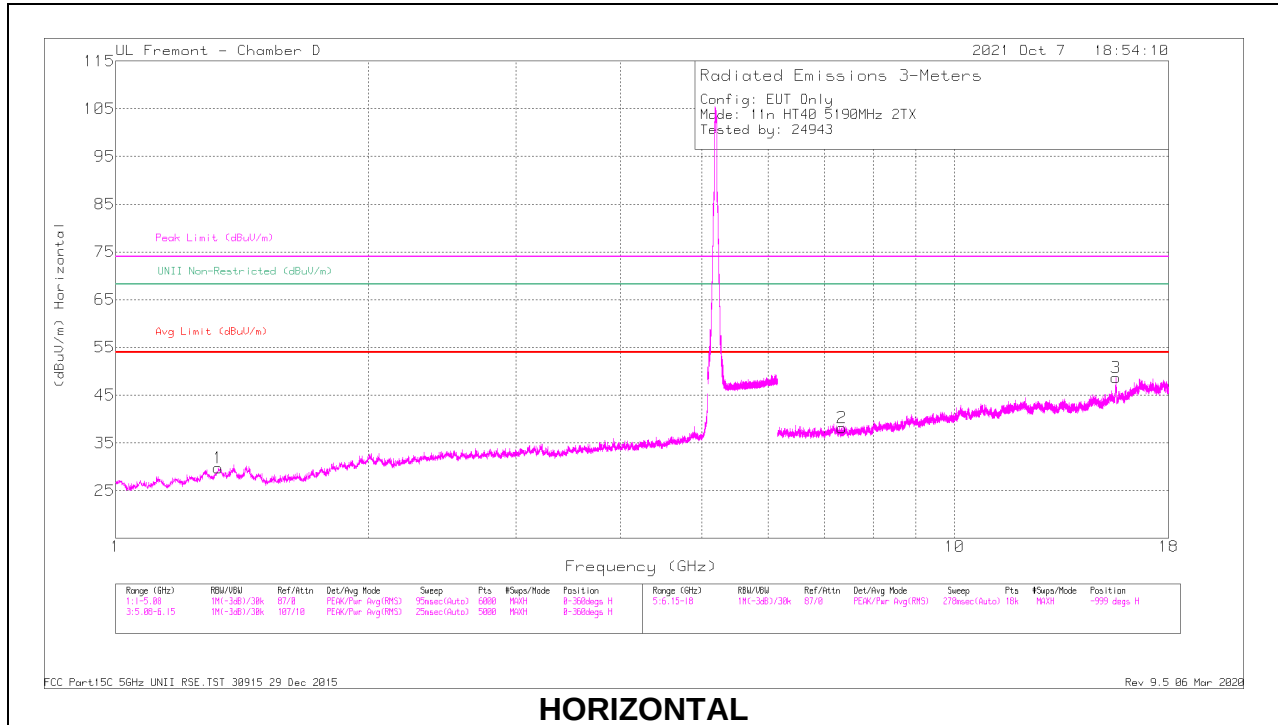
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

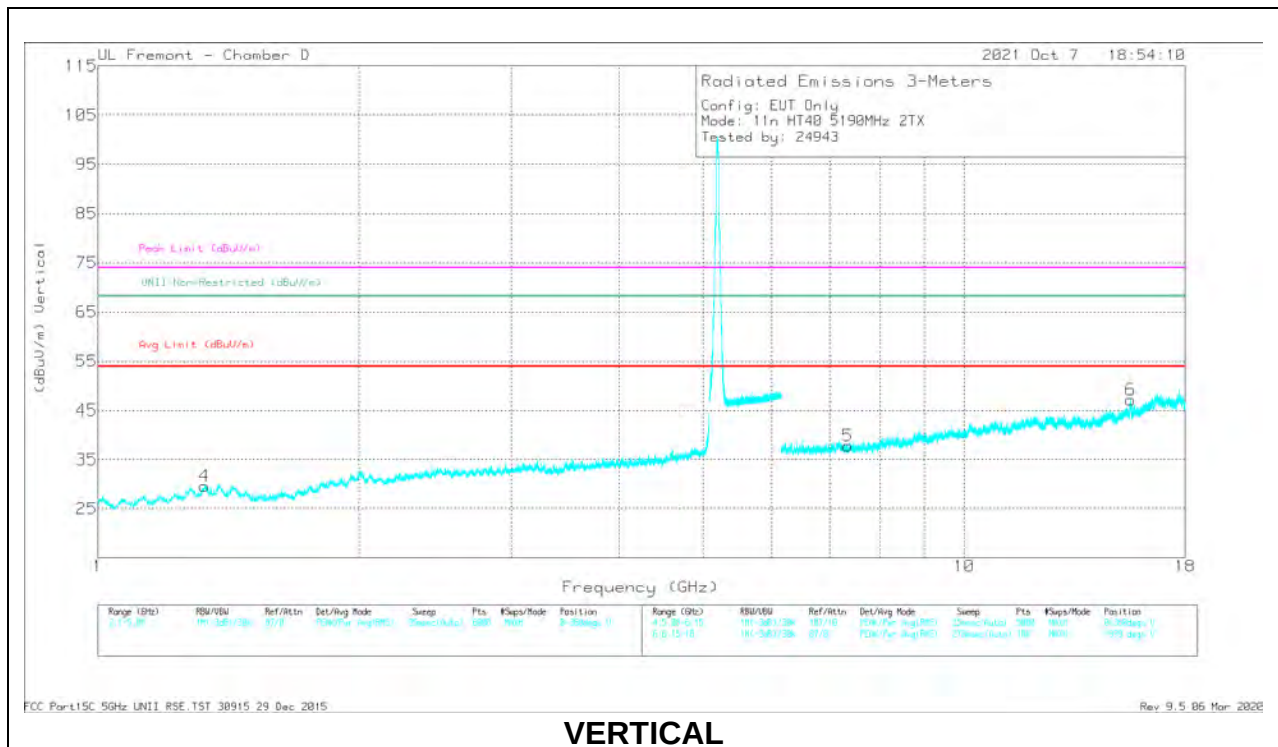
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

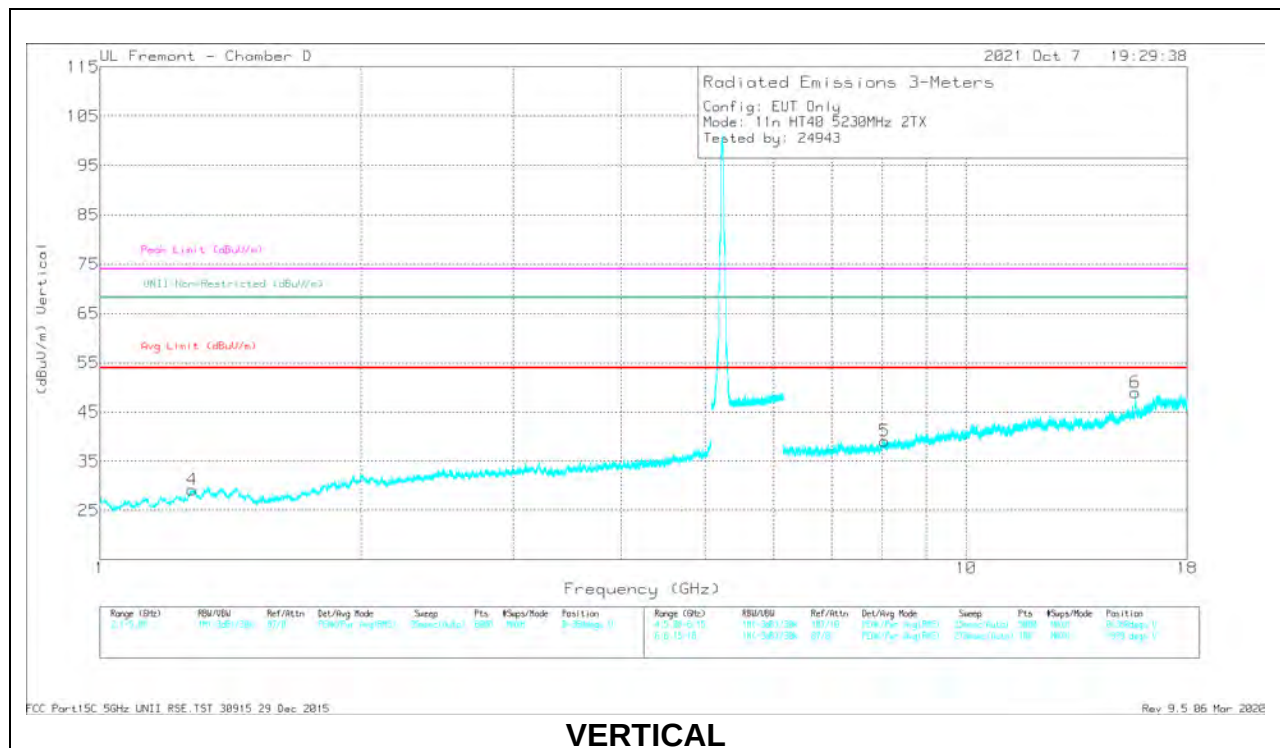
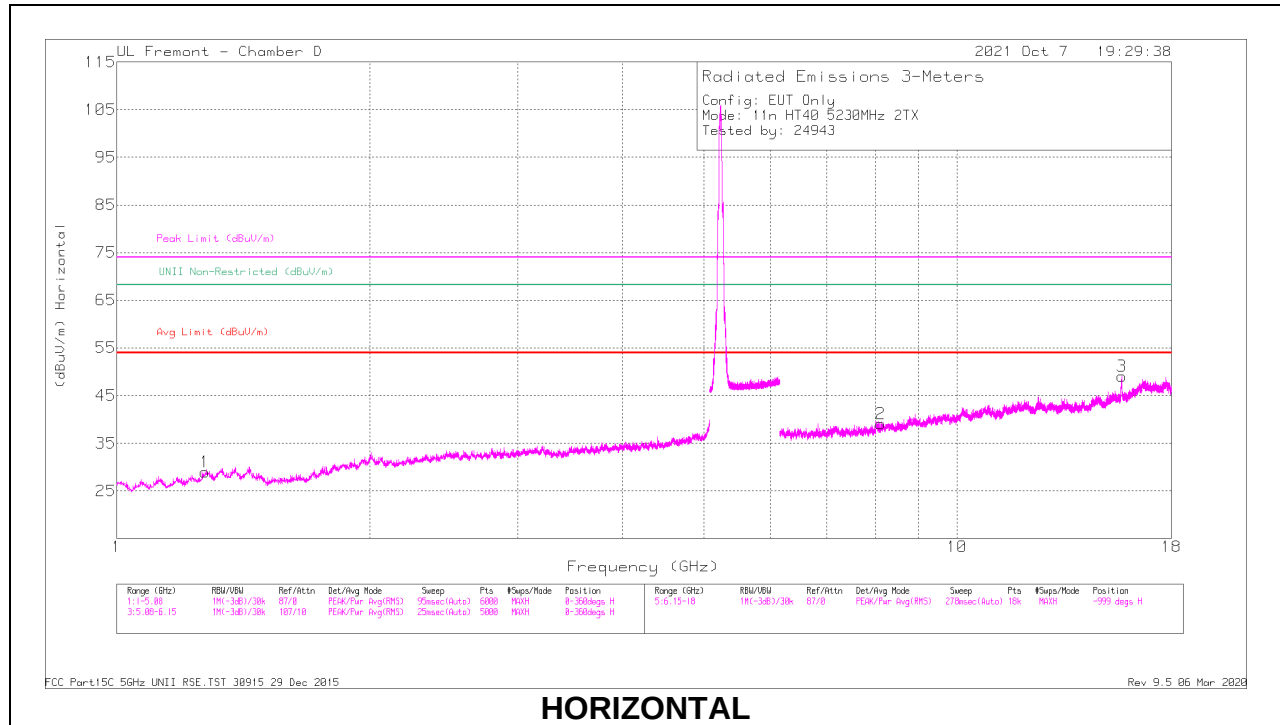
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.3256	41.45	PK-U	29.3	-31.1	39.65	-	-	74	-34.35	129	261	H
	* 1.32587	29.77	ADR	29.3	-31.1	27.97	54	-26.03	-	-	129	261	H
4	* 1.32452	41.06	PK-U	29.3	-31.1	39.26	-	-	74	-34.74	211	105	V
	* 1.32499	29.57	ADR	29.3	-31.1	27.77	54	-26.23	-	-	211	105	V
3	* 15.56985	36.05	PK-U	40.4	-21	55.45	-	-	74	-18.55	344	244	H
	* 15.57327	25.83	ADR	40.4	-21	45.23	54	-8.77	-	-	344	244	H
2	* 7.33919	37.84	PK-U	35.6	-25.2	48.24	-	-	74	-25.76	343	282	H
	* 7.33987	25.82	ADR	35.6	-25.2	36.22	54	-17.78	-	-	343	282	H
6	* 15.5824	35.01	PK-U	40.5	-20.9	54.61	-	-	74	-19.39	350	223	V
	* 15.58249	25.39	ADR	40.5	-20.9	44.99	54	-9.01	-	-	350	223	V
5	* 7.33732	37.36	PK-U	35.6	-25.2	36.26	-	-	74	-26.24	79	365	V
	* 7.33694	25.67	ADR	35.6	-25.2	35.88	54	-18.12	-	-	79	365	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/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	* 1.27524	41.86	PK-U	29.4	-31.6	39.66	-	-	74	-34.34	276	288	H
	* 1.27546	29.91	ADR	29.4	-31.5	27.81	54	-26.19	-	-	276	288	H
4	* 1.2773	41.95	PK-U	29.5	-31.5	39.95	-	-	74	-34.05	288	205	V
	* 1.27791	29.91	ADR	29.5	-31.5	27.91	54	-26.09	-	-	288	205	V
3	* 15.70122	37.43	PK-U	40.3	-20.9	56.83	-	-	74	-17.17	323	201	H
	* 15.70252	26.76	ADR	40.3	-20.8	46.26	54	-7.74	-	-	323	201	H
2	* 8.11386	36.7	PK-U	35.8	-23.7	48.8	-	-	74	-25.2	355	375	H
	* 8.11451	24.71	ADR	35.8	-23.7	36.81	54	-17.19	-	-	355	375	H
6	* 15.6837	36.14	PK-U	40.4	-21.1	55.44	-	-	74	-18.56	315	101	V
	* 15.68292	25.89	ADR	40.4	-21.1	45.19	54	8.81	-	-	315	101	V
5	* 8.05679	36.32	PK-U	35.9	-23.7	48.52	-	-	74	-25.48	332	351	V
	* 8.05638	24.87	ADR	35.9	-23.7	37.07	54	-16.93	-	-	332	351	V

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

PK-U - U-NII: Maximum Peak

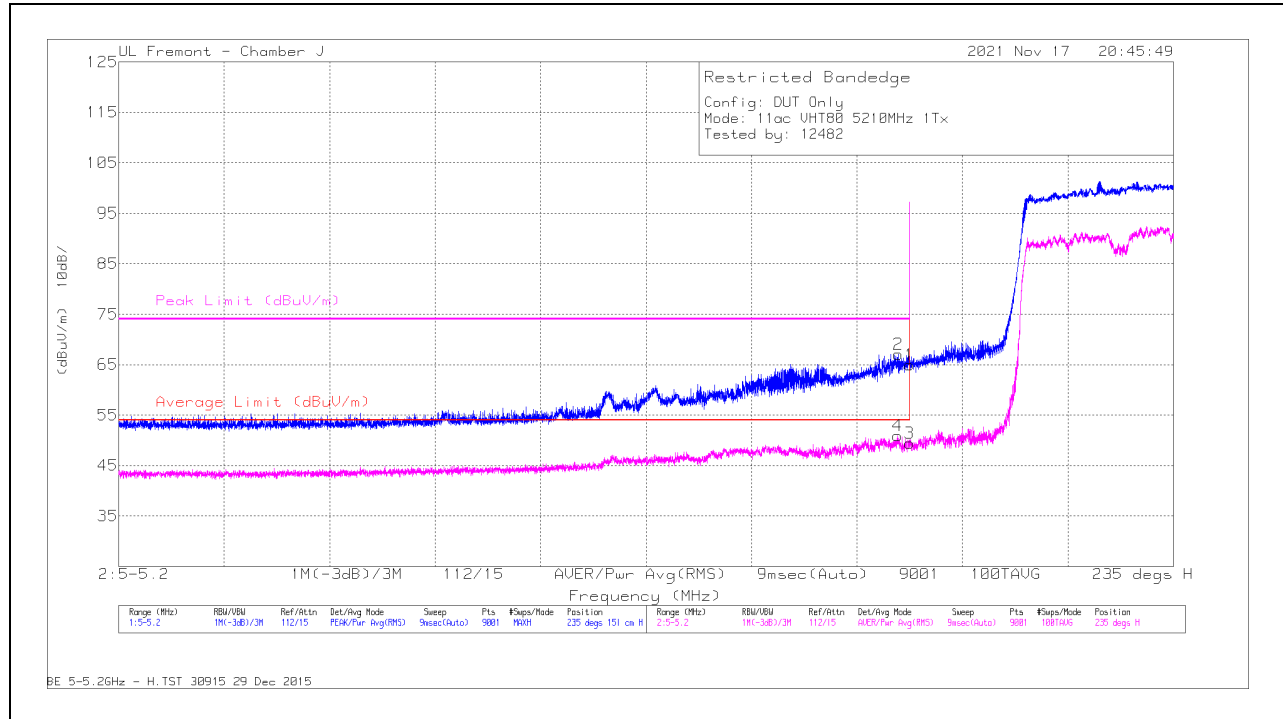
ADR - U-NII AD primary method, RMS average

1.1.3. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

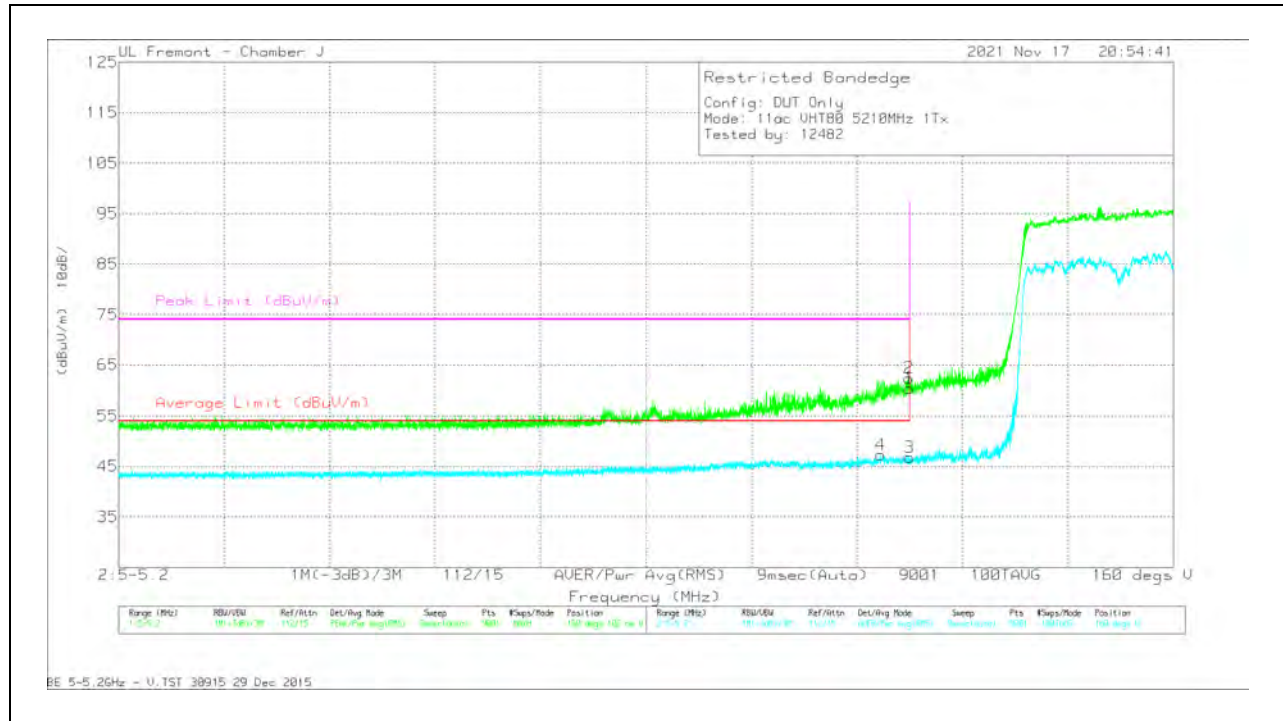


Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	AF 206806 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	54.11	Pk	34.4	-23.6	0	64.91	-	-	74	-9.09	235	151	H
2	* 5148	56.29	Pk	34.4	-23.6	0	67.09	-	-	74	-6.91	235	151	H
3	* 5150	37.54	RMS	34.4	-23.6	1.06	49.40	54	-4.60	-	-	235	151	H
4	* 5148	39.06	RMS	34.4	-23.6	1.06	50.92	54	-3.08	-	-	235	151	H

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

Pk - Peak detector

RMS - RMS detection

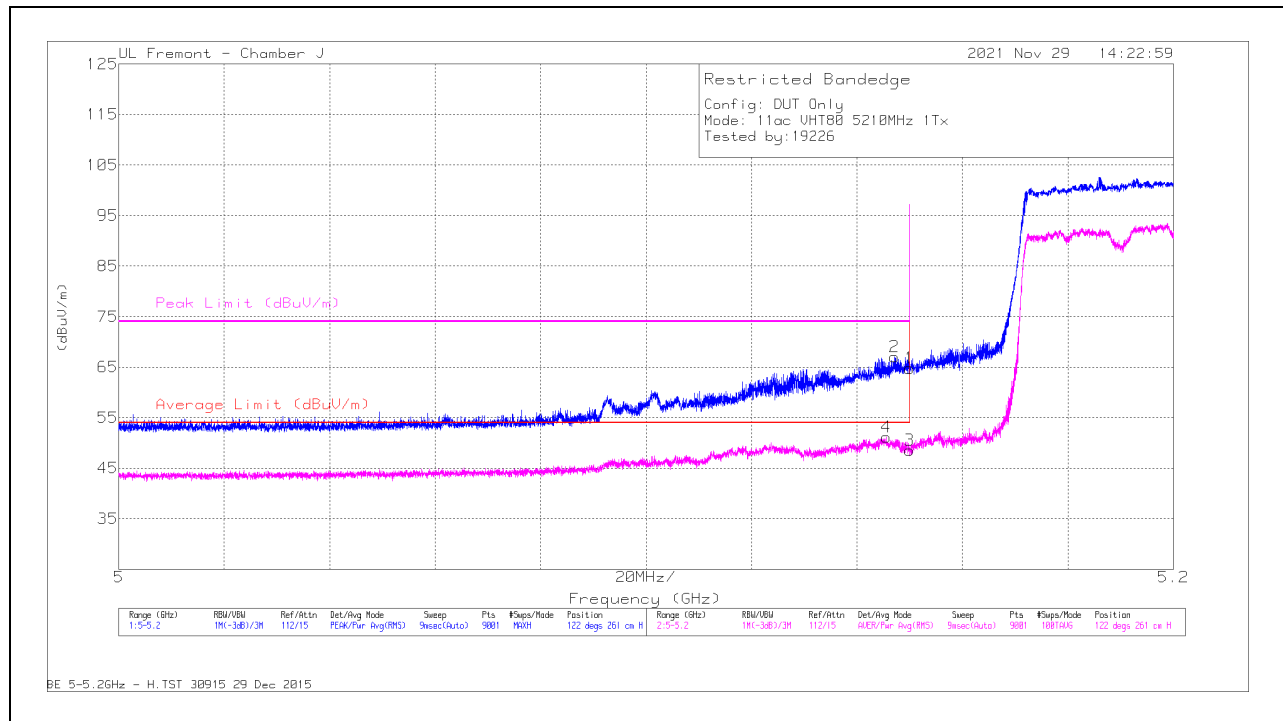
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5150	49.63	Pk	34.4	-23.6	0	60.43	-	-	74	-13.57	160	102	V
2	* 5150	51.63	Pk	34.4	-23.6	0	62.43	-	-	74	-11.57	160	102	V
3	* 5150	35	RMS	34.4	-23.6	1.06	46.86	54	-7.14	-	-	160	102	V
4	* 5145	35.43	RMS	34.4	-23.6	1.06	47.29	54	-6.71	-	-	160	102	V

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

Pk - Peak detector

RMS - RMS detection

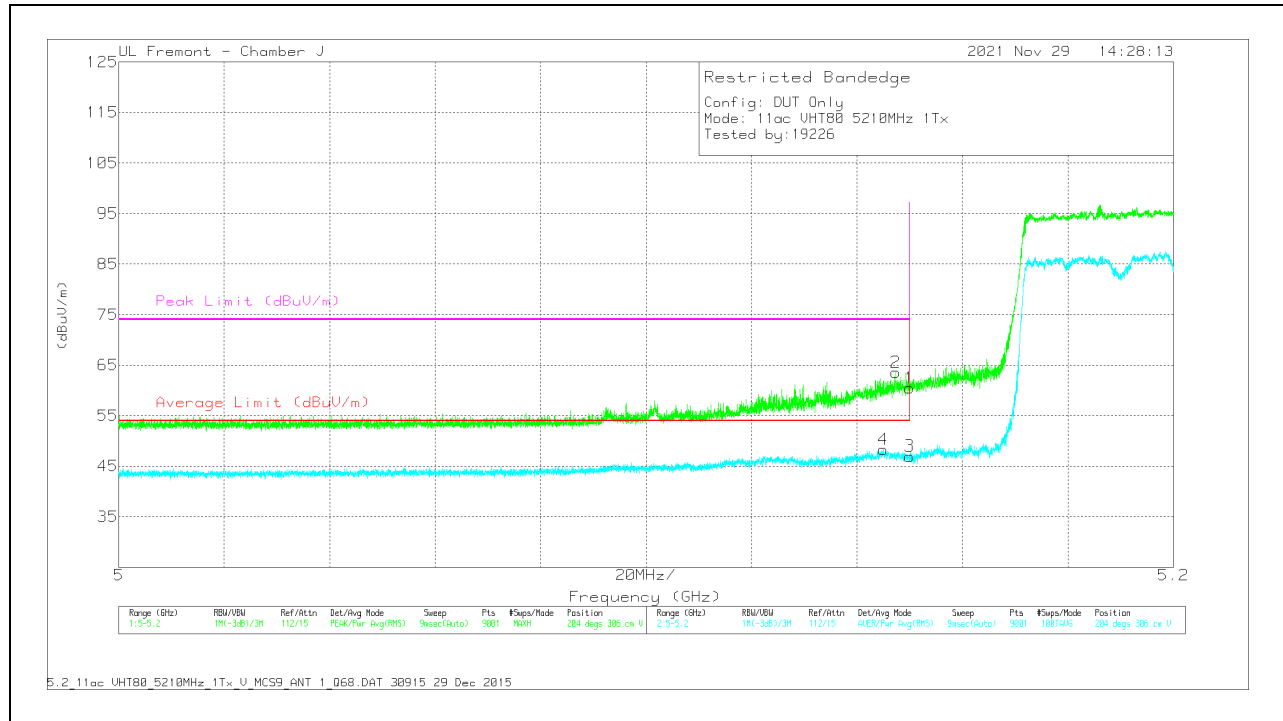
1TX Antenna 3 MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	53.96	Pk	34.4	-23.6	0	64.76	-	-	74	-9.24	122	261	H
2	* 5.14711	56.27	Pk	34.4	-23.6	0	67.07	-	-	74	-6.93	122	261	H
3	* 5.15	36.55	RMS	34.4	-23.6	1.06	48.41	54	-5.59	-	-	122	261	H
4	* 5.14553	39.13	RMS	34.4	-23.6	1.06	50.99	54	-3.01	-	-	122	261	H

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

Pk - Peak detector

RMS - RMS detection

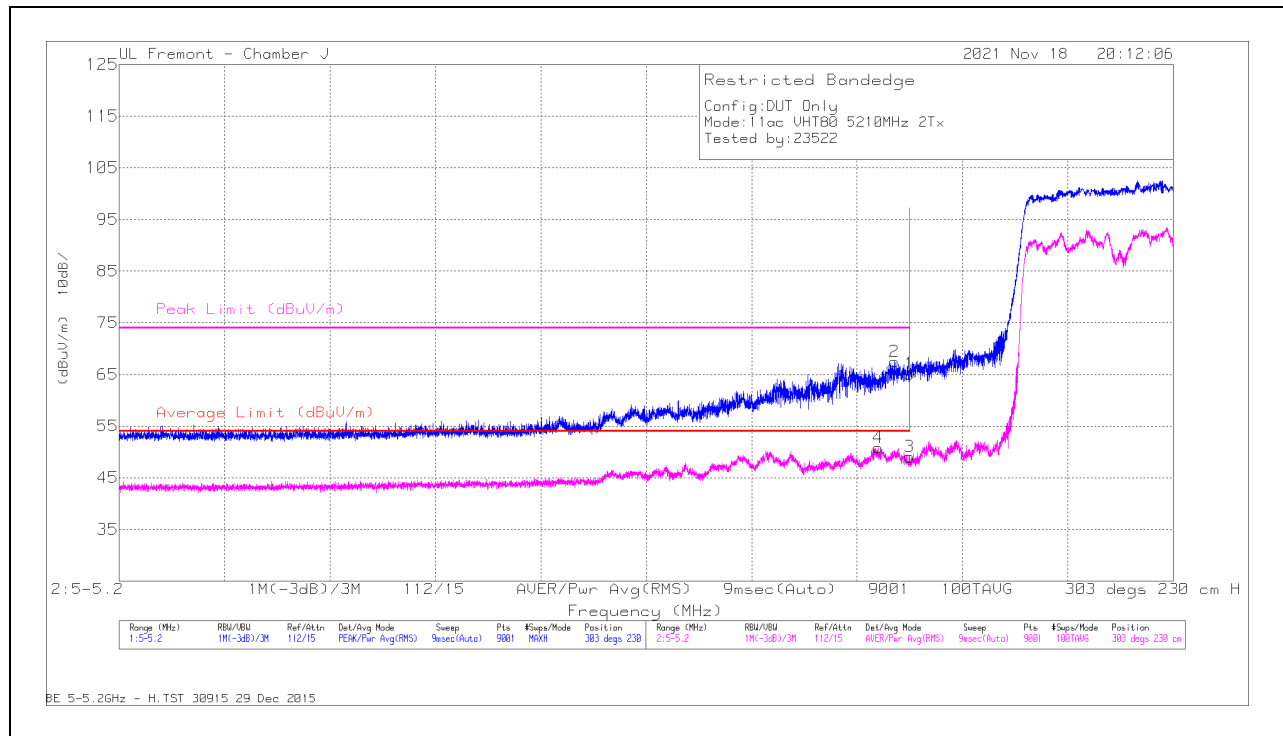
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	49.67	Pk	34.4	-23.6	0	60.47	-	-	74	-13.53	204	306	V
2	* 5.14731	52.76	Pk	34.4	-23.6	0	63.56	-	-	74	-10.44	204	306	V
3	* 5.15	35.02	RMS	34.4	-23.6	1.06	46.88	54	-7.12	-	-	204	306	V
4	* 5.14498	36.3	RMS	34.4	-23.6	1.06	48.16	54	-5.84	-	-	204	306	V

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

Pk - Peak detector

RMS - RMS detection

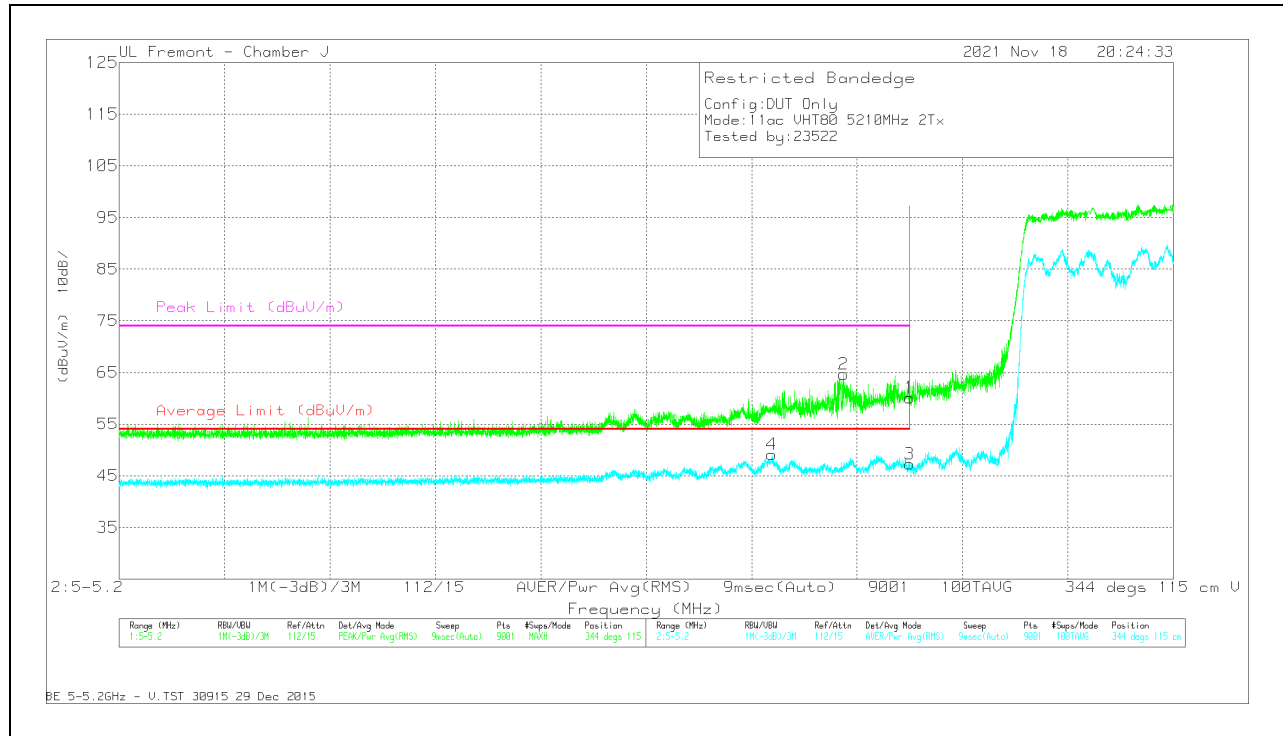
2TX Antenna 6 + Antenna 3 CDD MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5150	54.33	Pk	34.4	-23.6	0	65.13	-	-	74	-8.87	303	230	H
2	* 5148	56.69	Pk	34.4	-23.6	0	67.49	-	-	74	-6.51	303	230	H
3	* 5150	36.98	RMS	34.4	-23.6	1.06	48.84	54	-5.16	-	-	303	230	H
4	* 5144	38.72	RMS	34.4	-23.6	1.06	50.58	54	-3.42	-	-	303	230	H

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

Pk - Peak detector

RMS - RMS detection

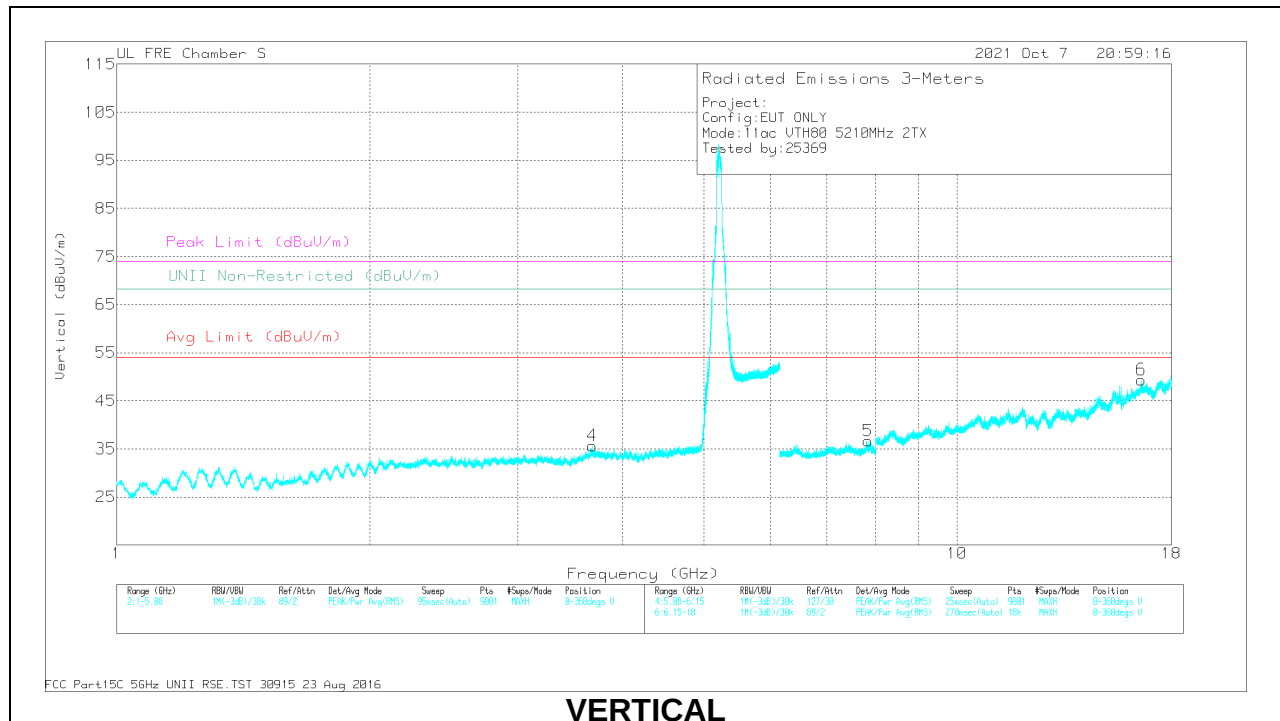
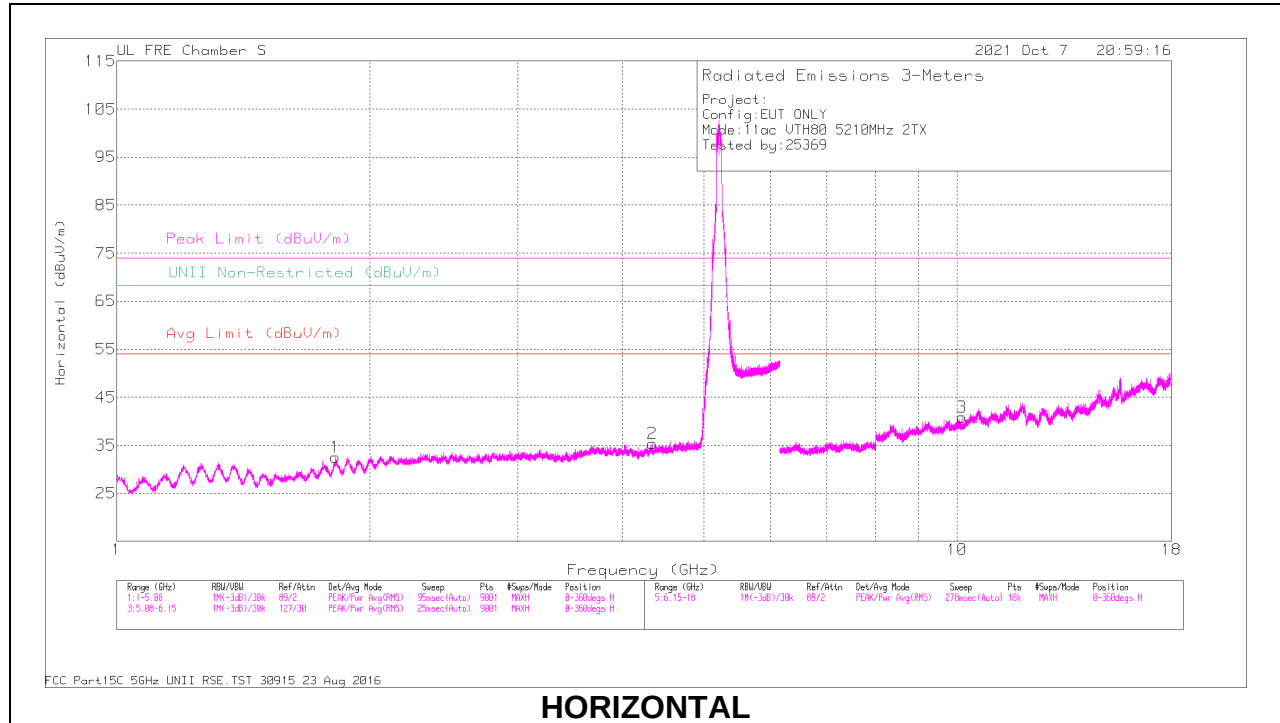
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	49.29	Pk	34.4	-23.6	0	60.09	-	-	74	-13.91	344	115	V
2	* 5137.420	53.95	PK	34.3	-23.6	0	64.65	-	-	74	-9.35	344	115	V
3	* 5150	35.19	RMS	34.4	-23.6	1.06	47.05	54	-6.95	-	-	344	115	V
4	* 5123.821	37.12	RMS	34.3	-23.6	1.06	48.88	54	-5.12	-	-	344	115	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/CbI/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.81948	56.47	PK-U	30.2	-44.9	41.77	-	-	-	-	68.2	-26.43	360	100	H
4	3.68205	51.89	PK-U	33.5	-41	44.38	-	-	74	-29.62	-	-	360	201	V
	3.68252	40.12	ADR	33.5	-41	32.62	54	-21.38	-	-	-	-	360	201	V
2	4.34022	40.71	ADR	33.6	-41.6	32.71	54	-21.29	-	-	-	-	360	100	H
	4.34062	52.18	PK-U	33.6	-41.6	44.18	-	-	74	-29.82	-	-	360	100	H
5	7.8322	49.01	PK-U	36	-37.5	47.51	-	-	-	-	68.2	-20.69	360	201	V
3	10.1404	47.37	PK-U	37.3	-36.6	48.07	-	-	-	-	68.2	-20.13	360	100	H
6	16.5661	47.86	PK-U	42	-32.8	57.06	-	-	-	-	68.2	-11.14	360	200	V

PK-U - U-NII: Maximum Peak

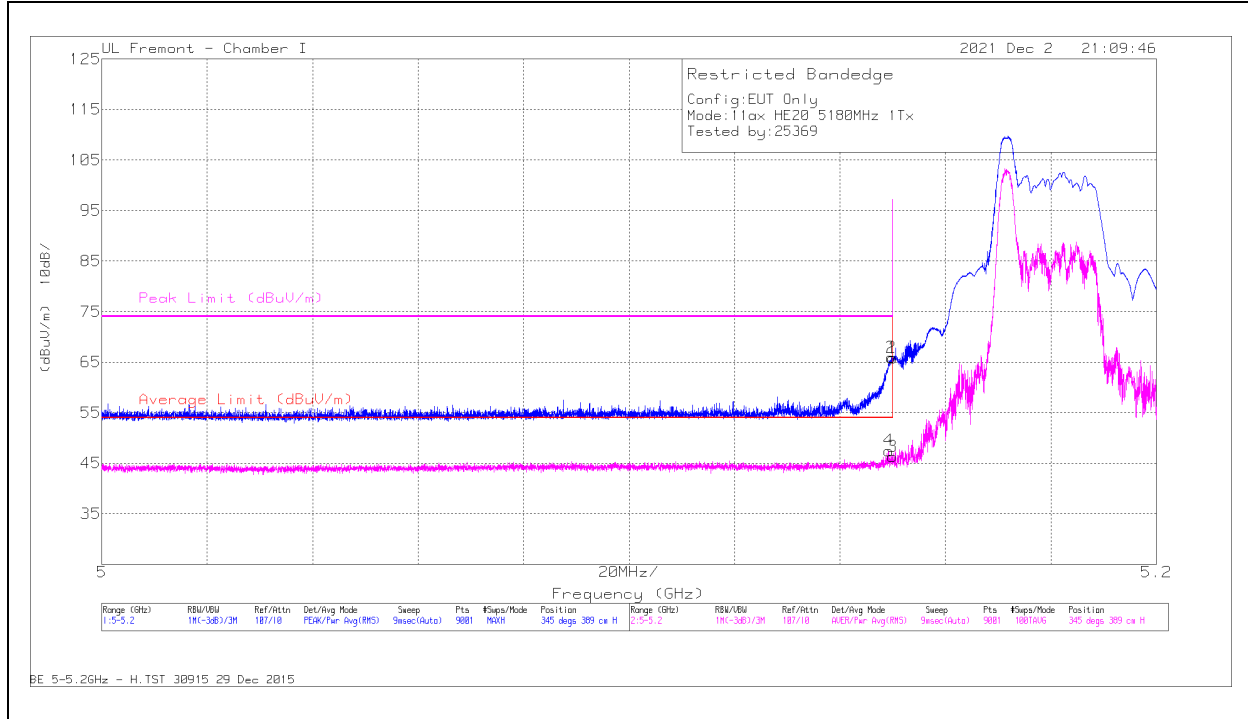
ADR - U-NII AD primary method, RMS average

1.1.4. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.2GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

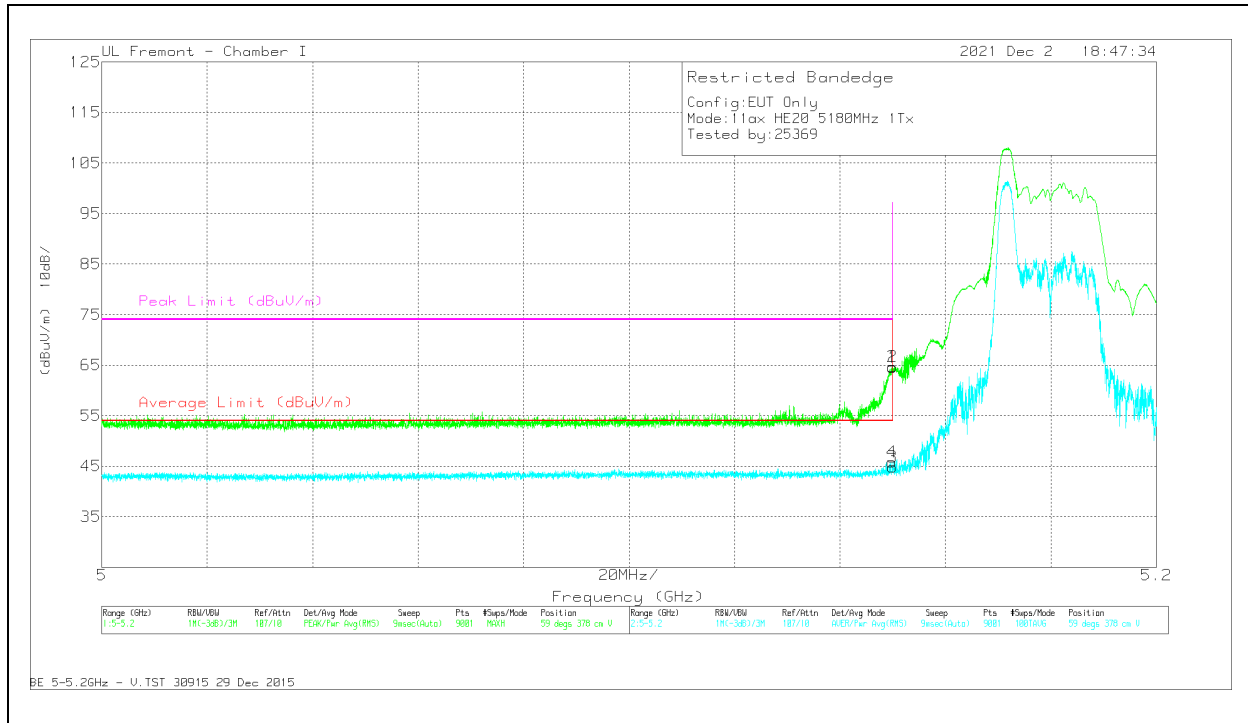


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	48.09	Pk	34.1	-16.4	0	65.79	-	-	74	-8.21	345	389	H
2	* 5.149776	48.2	Pk	34.1	-16.4	0	65.9	-	-	74	-8.1	345	389	H
3	* 5.15	28.13	RMS	34.1	-16.4	.20	46.03	54	-7.97	-	-	345	389	H
4	* 5.149243	29.34	RMS	34.1	-16.4	.20	47.24	54	-6.76	-	-	345	389	H

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

Pk - Peak detector

RMS - RMS detection

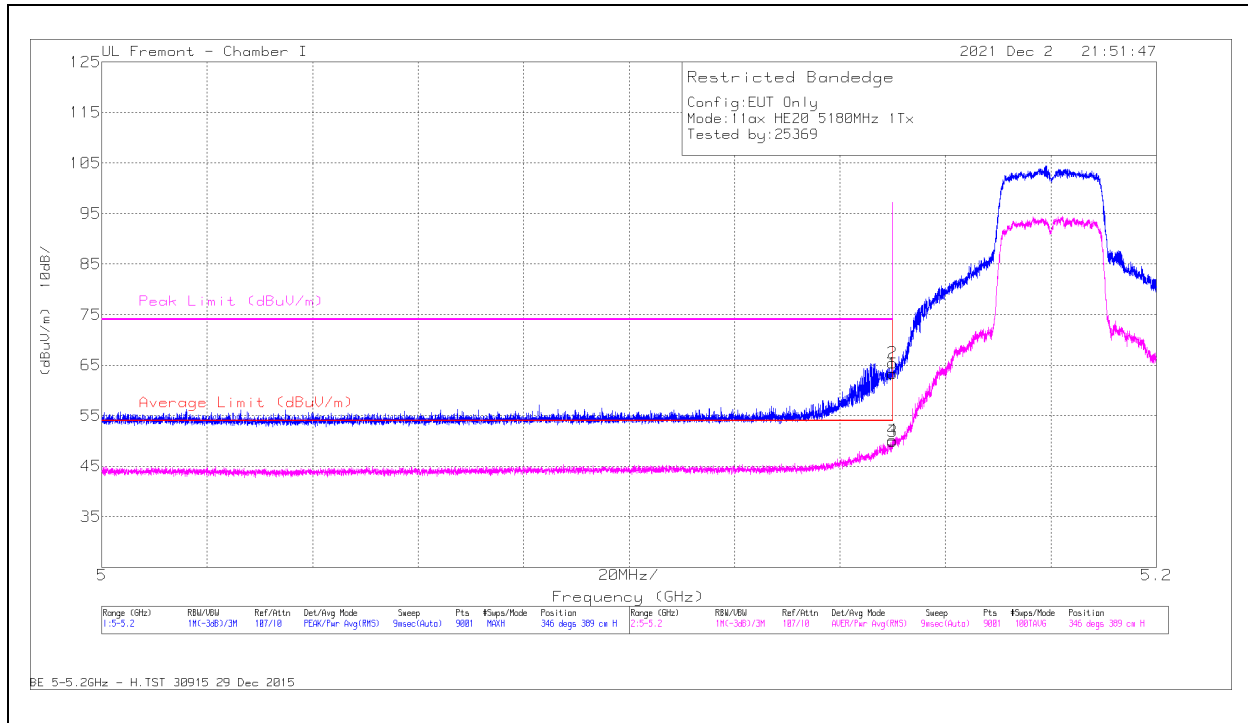
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	46.85	Pk	34.1	-16.4	0	64.55	-	-	74	-9.45	59	378	V
2	* 5.149976	47	Pk	34.1	-16.4	0	64.7	-	-	74	-9.3	59	378	V
3	* 5.15	26.64	RMS	34.1	-16.4	.20	44.54	54	-9.46	-	-	59	378	V
4	* 5.149865	27.71	RMS	34.1	-16.4	.20	45.61	54	-8.39	-	-	59	378	V

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

Pk - Peak detector

RMS - RMS detection

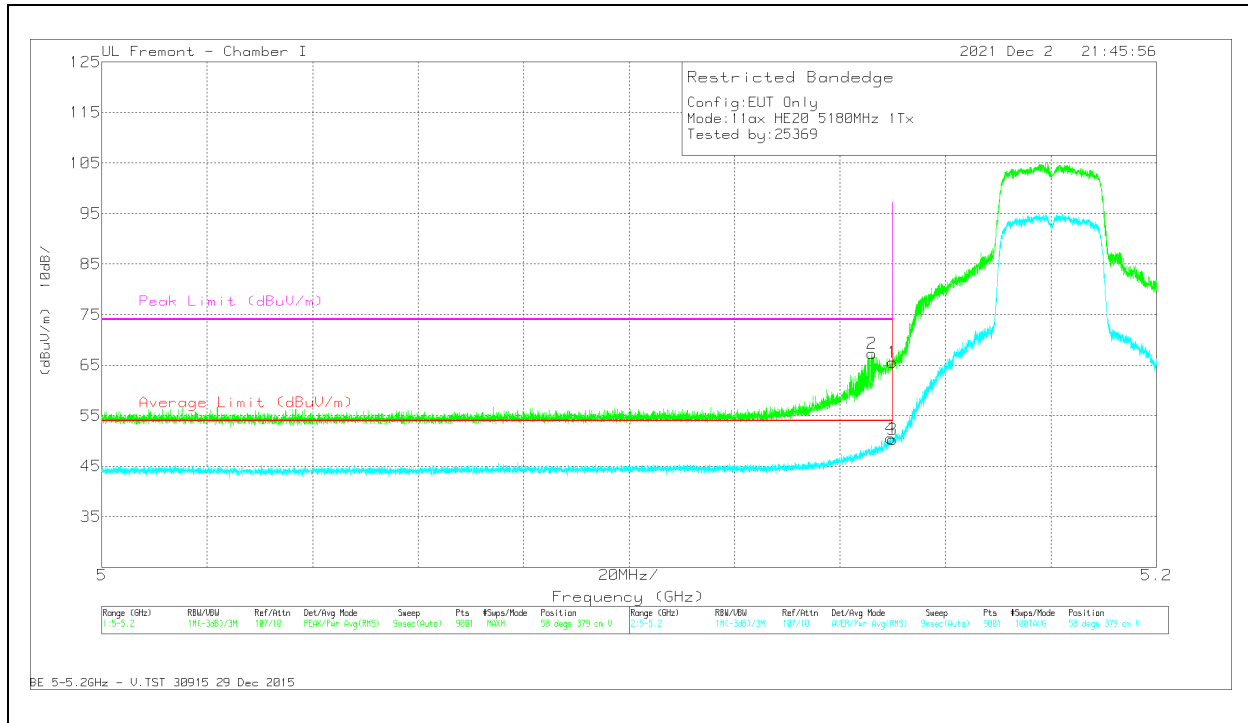
1TX Antenna 6 MODE: 242-Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	45.64	Pk	34.1	-16.4	0	63.34	-	-	74	-10.66	346	389	H
2	* 5.149954	47.78	Pk	34.1	-16.4	0	65.48	-	-	74	-8.52	346	389	H
3	* 5.15	31.57	RMS	34.1	-16.4	.20	49.47	54	-4.12	-	-	346	389	H
4	* 5.149954	31.83	RMS	34.1	-16.4	.20	49.73	54	-4.27	-	-	346	389	H

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

PK - Peak detector

RMS - RMS detection

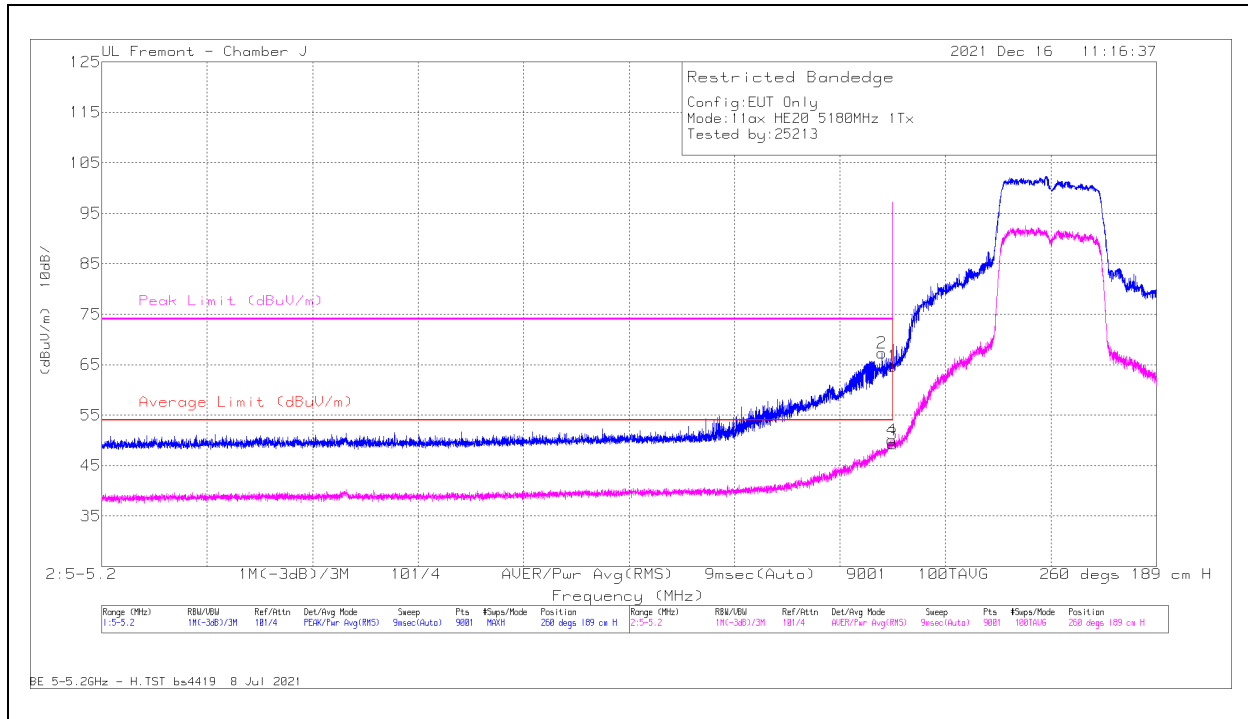
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	47.85	Pk	34.1	-16.4	0	65.55	-	-	74	-8.45	58	379	V
2	* 5.145999	49.55	Pk	34.1	-16.4	0	67.25	-	-	74	-6.75	58	379	V
3	* 5.15	32.02	RMS	34.1	-16.4	.20	49.92	54	-4.08	-	-	58	379	V
4	* 5.149621	32.22	RMS	34.1	-16.4	.20	50.12	54	-3.88	-	-	58	379	V

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

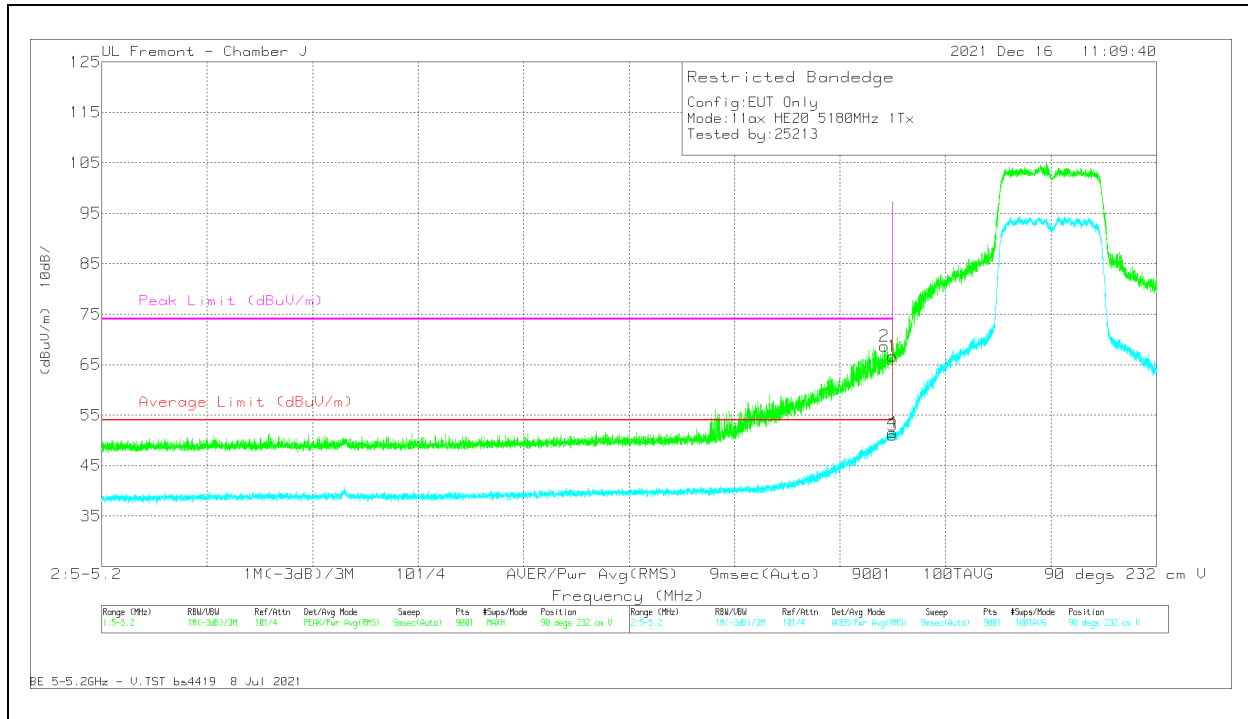
Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5150	41.72	Pk	34.4	-11.4	0	64.72	-	-	74	-9.28	260	189	H
2	* 5147.999	44.26	Pk	34.4	-11.4	0	67.26	-	-	74	-6.74	260	189	H
3	* 5150	25.72	RMS	34.4	-11.4	.58	49.30	54	-4.70	-	-	260	189	H
4	* 5149.865	26.43	RMS	34.4	-11.4	.58	50.01	54	-3.99	-	-	260	189	H

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

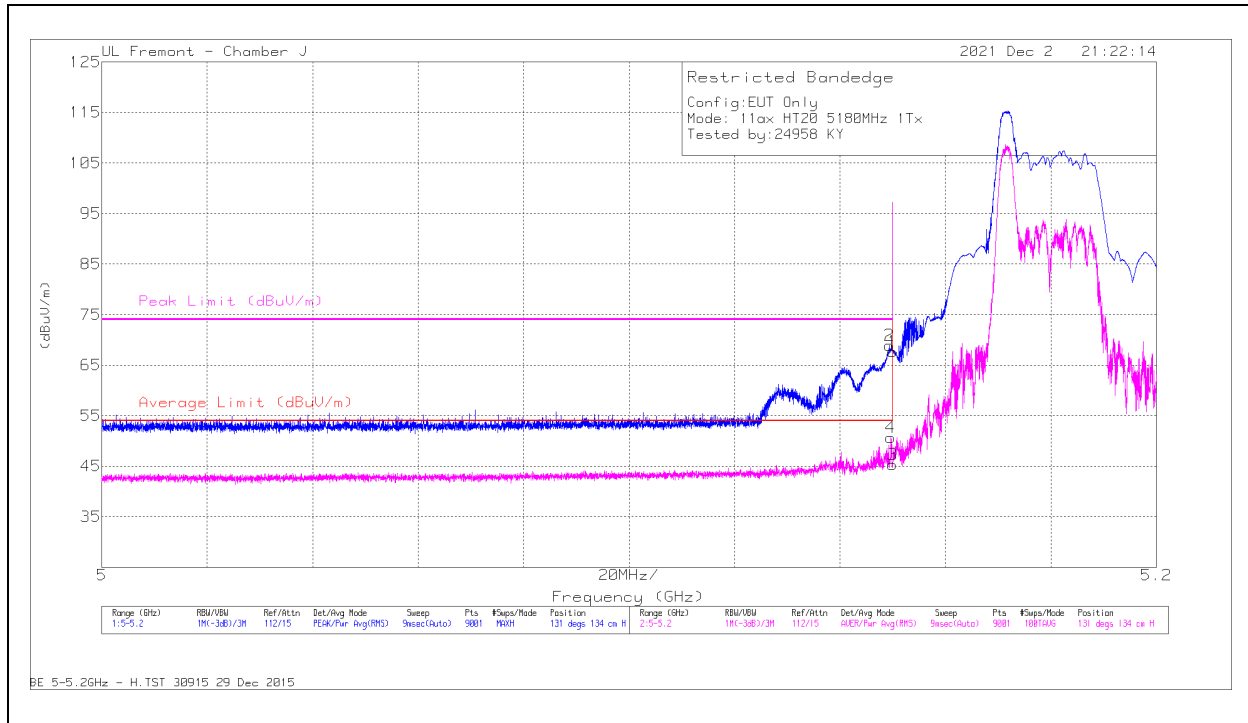
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	43.63	Pk	34.4	-11.4	0	66.63	-	-	74	-7.37	90	232	V
2	* 5148.443	45.69	Pk	34.4	-11.4	0	68.69	-	-	74	-5.31	90	232	V
3	* 5150	27.45	RMS	34.4	-11.4	.58	51.03	54	-2.97	-	-	90	232	V
4	* 5149.932	27.89	RMS	34.4	-11.4	.58	51.47	54	-2.53	-	-	90	232	V

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

PK - Peak detector

RMS - RMS detection

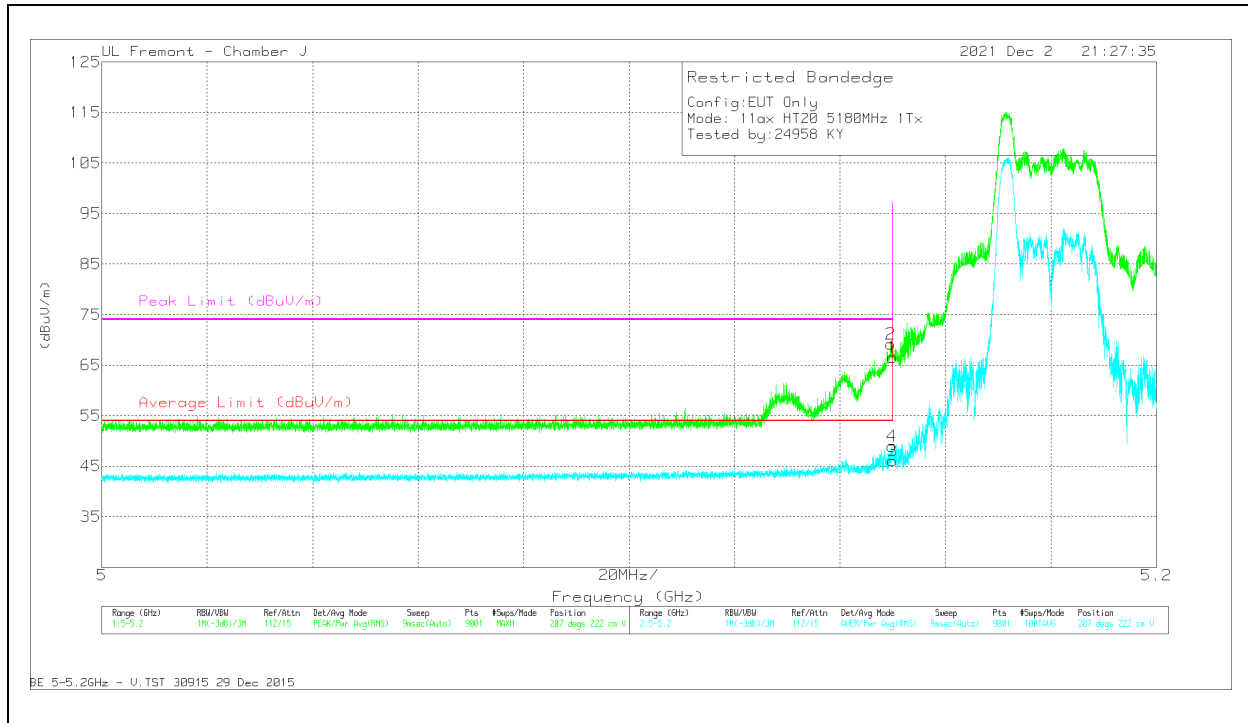
1TX Antenna 3 MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	56.9	Pk	34.4	-23.6	0	67.7	-	-	74	-6.3	131	134	H
2	* 5.14933	58.1	Pk	34.4	-23.6	0	68.9	-	-	74	-5.1	131	134	H
3	* 5.15	34.1	RMS	34.4	-23.6	20	45.10	54	-8.90	-	-	131	134	H
4	* 5.1496	39.44	RMS	34.4	-23.6	20	50.44	54	-3.56	-	-	131	134	H

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

PK - Peak detector

RMS - RMS detection

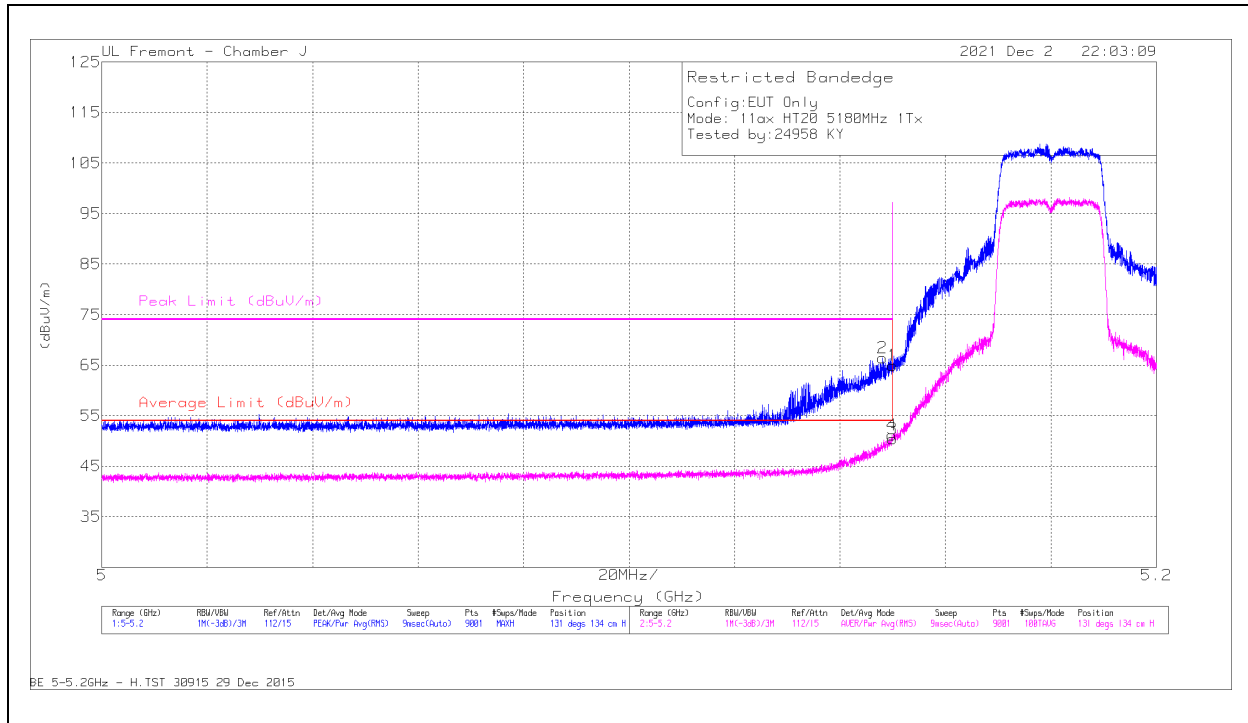
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	55.78	Pk	34.4	-23.6	0	66.58	-	-	74	-7.42	207	222	V
2	* 5.14958	58.4	Pk	34.4	-23.6	0	69.2	-	-	74	-4.8	207	222	V
3	* 5.15	34.84	RMS	34.4	-23.6	.20	45.84	54	-8.16	-	-	207	222	V
4	* 5.14987	37.61	RMS	34.4	-23.6	.20	48.61	54	-5.39	-	-	207	222	V

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

Pk - Peak detector

RMS - RMS detection

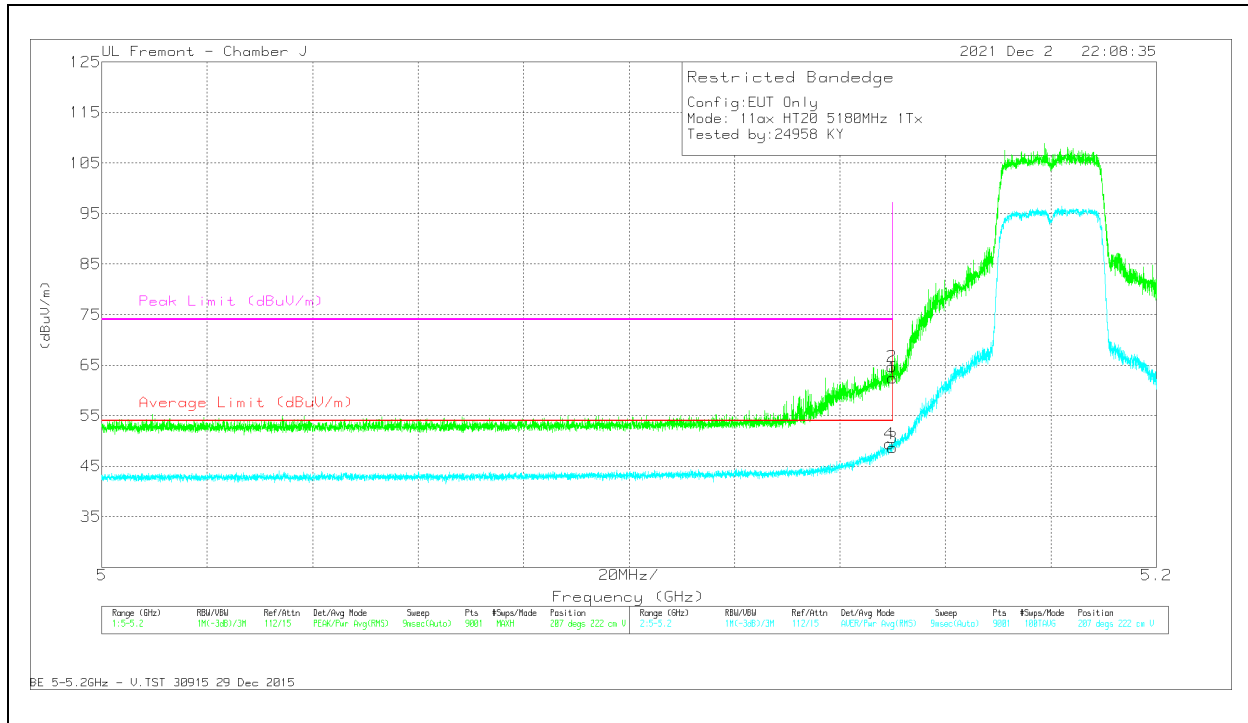
1TX Antenna 3 MODE: 242-Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	54.1	Pk	34.4	-23.6	0	64.9	-	-	74	-9.1	131	134	H
2	* 5.14804	55.59	Pk	34.4	-23.6	0	66.39	-	-	74	-7.61	131	134	H
3	* 5.15	38.95	RMS	34.4	-23.6	20	49.95	54	-4.05	-	-	131	134	H
4	* 5.14984	39.79	RMS	34.4	-23.6	20	50.79	54	-3.21	-	-	131	134	H

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

PK - Peak detector

RMS - RMS detection

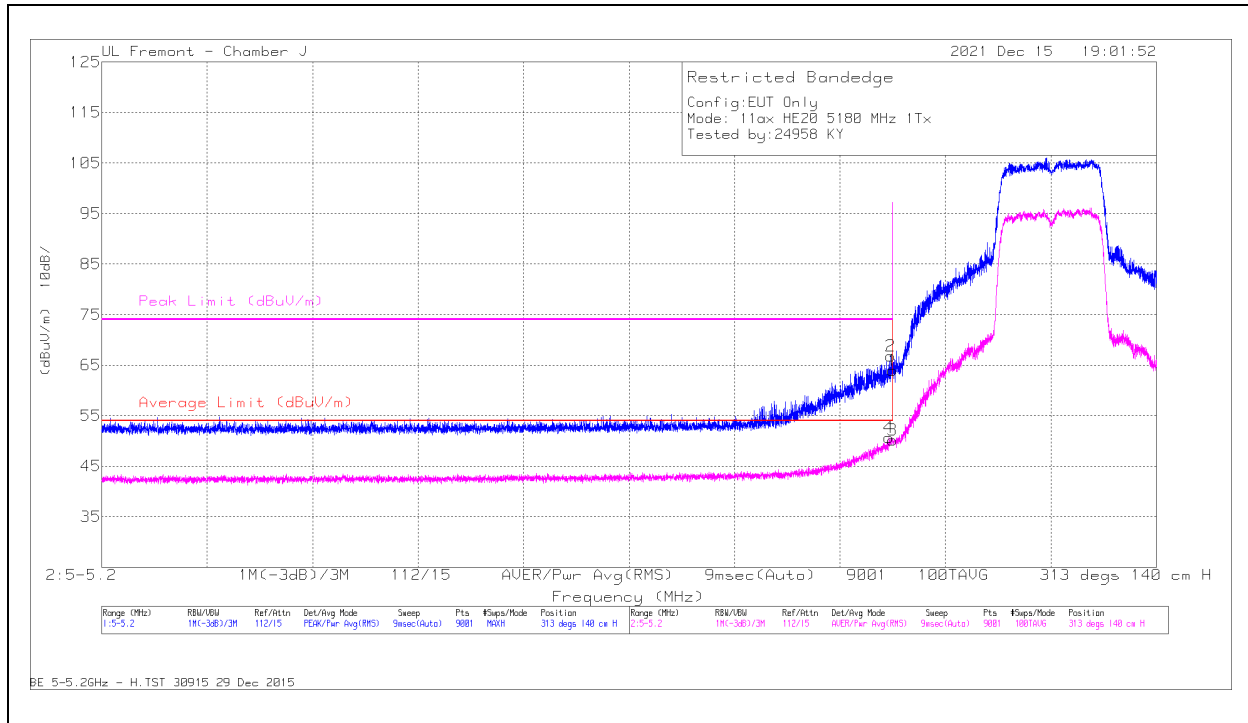
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	51.71	Pk	34.4	-23.6	0	62.51	-	-	74	-11.49	207	222	V
2	* 5.14984	53.88	Pk	34.4	-23.6	0	64.68	-	-	74	-9.32	207	222	V
3	* 5.15	37.23	RMS	34.4	-23.6	.20	48.23	54	-5.77	-	-	207	222	V
4	* 5.14938	38.04	RMS	34.4	-23.6	.20	49.04	54	-4.96	-	-	207	222	V

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

Pk - Peak detector

RMS - RMS detection

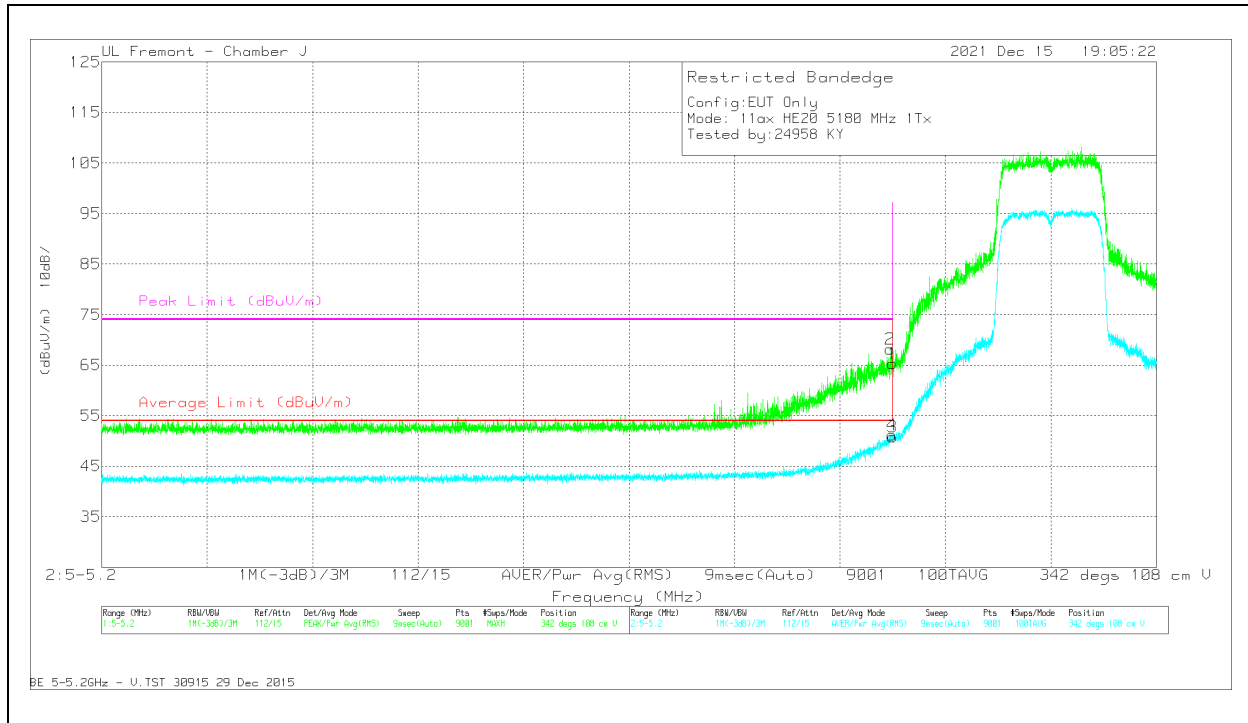
1TX Antenna 3 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	53.1	Pk	34.4	-23.6	0	63.9	-	-	74	-10.1	313	140	H
2	* 5149.576	55.98	Pk	34.4	-23.6	0	66.78	-	-	74	-7.22	313	140	H
3	* 5150	38.73	RMS	34.4	-23.6	.58	50.11	54	-3.89	-	-	313	140	H
4	* 5149.287	39.31	RMS	34.4	-23.6	.58	50.69	54	-3.31	-	-	313	140	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	54.48	Pk	34.4	-23.6	0	65.28	-	-	74	-8.72	342	108	V
2	* 5149.487	57.41	Pk	34.4	-23.6	0	68.21	-	-	74	-5.79	342	108	V
3	* 5150	39.43	RMS	34.4	-23.6	.58	50.81	54	-3.19	-	-	342	108	V
4	* 5149.821	39.72	RMS	34.4	-23.6	.58	51.10	54	-2.90	-	-	342	108	V

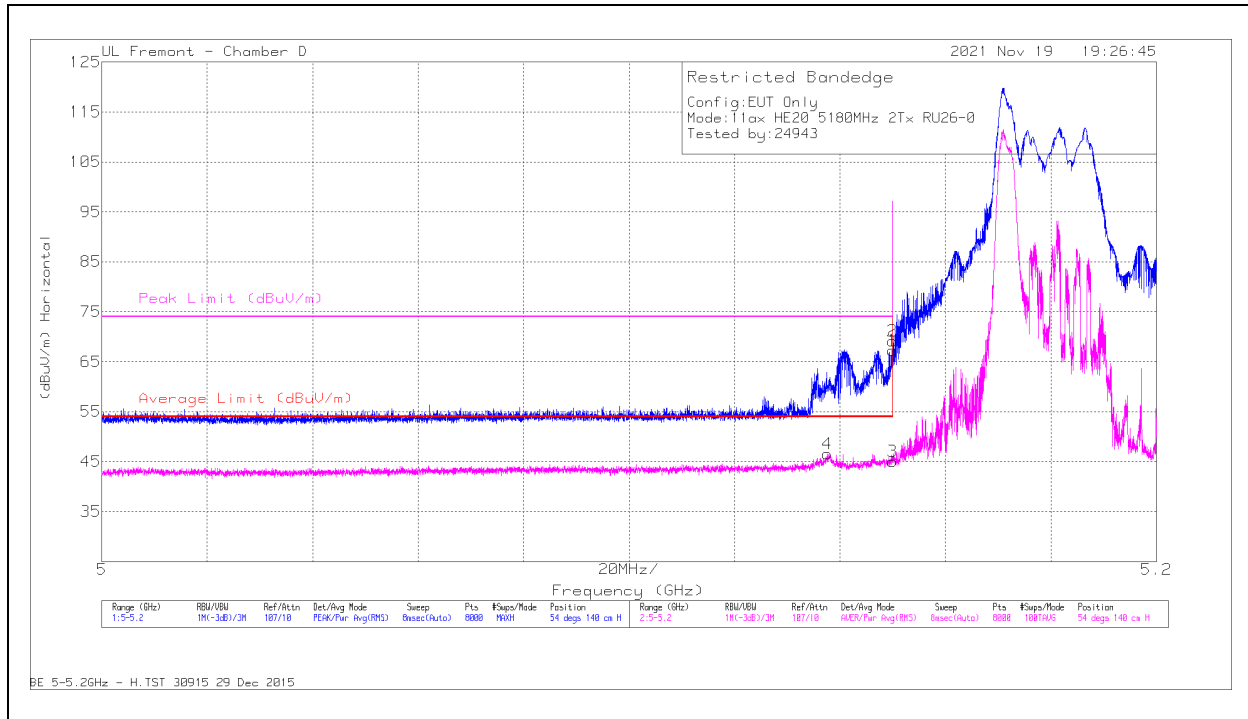
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 3 OFDMA MODE: 26-Tones, RU Index 0
BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT

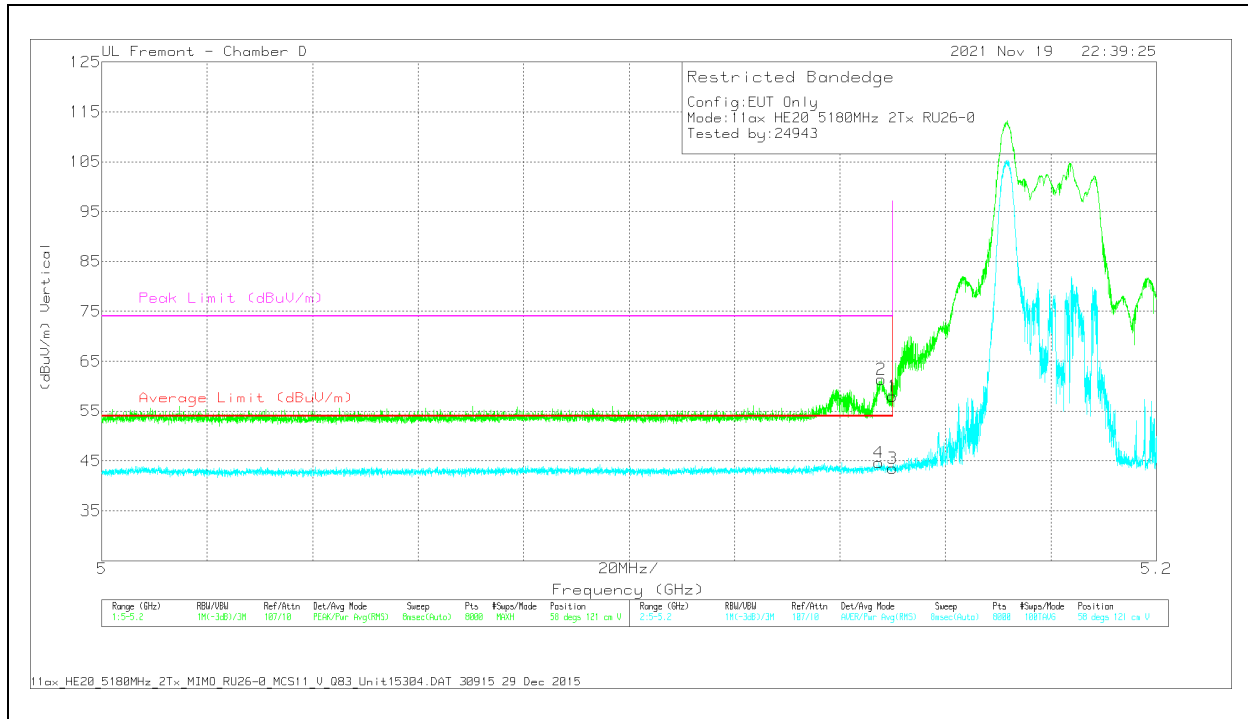


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	51.24	PK	34.2	-18.2	0	67.24	-	-	74	-6.76	54	140	H
2	* 5.14992	53.2	PK	34.2	-18.2	0	69.2	-	-	74	-4.8	54	140	H
3	* 5.15	28.97	RMS	34.2	-18.2	.2	45.08	54	-8.92	-	-	54	140	H
4	* 5.13757	30.63	RMS	34	-18.2	.2	46.54	54	-7.46	-	-	54	140	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.15	41.97	Pk	34.2	-18.2	0	57.97	-	-	74	-16.03	58	121	V
2	* 5.14779	45.43	Pk	34.1	-18.2	0	61.33	-	-	74	-12.67	58	121	V
3	* 5.15	27.44	RMS	34.2	-18.2	.2	43.55	54	-10.45	-	-	58	121	V
4	* 5.14739	28.68	RMS	34.1	-18.2	.2	44.69	54	-9.31	-	-	58	121	V

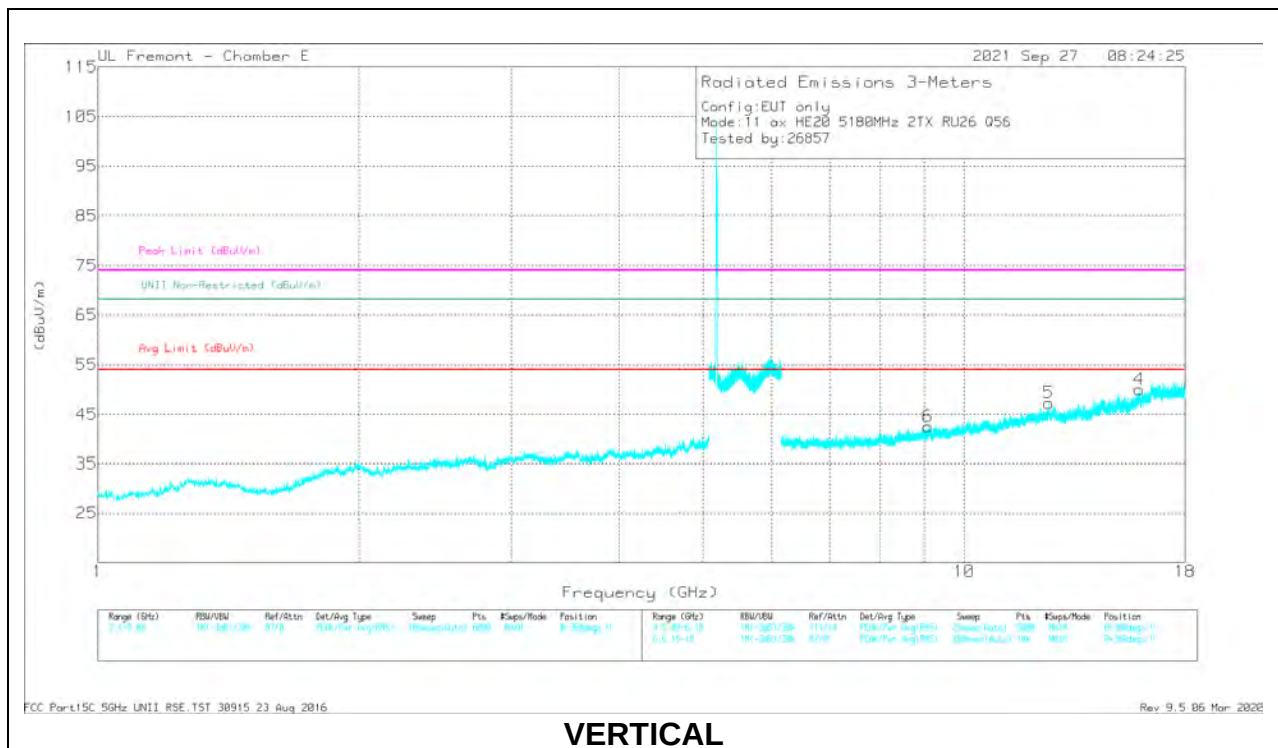
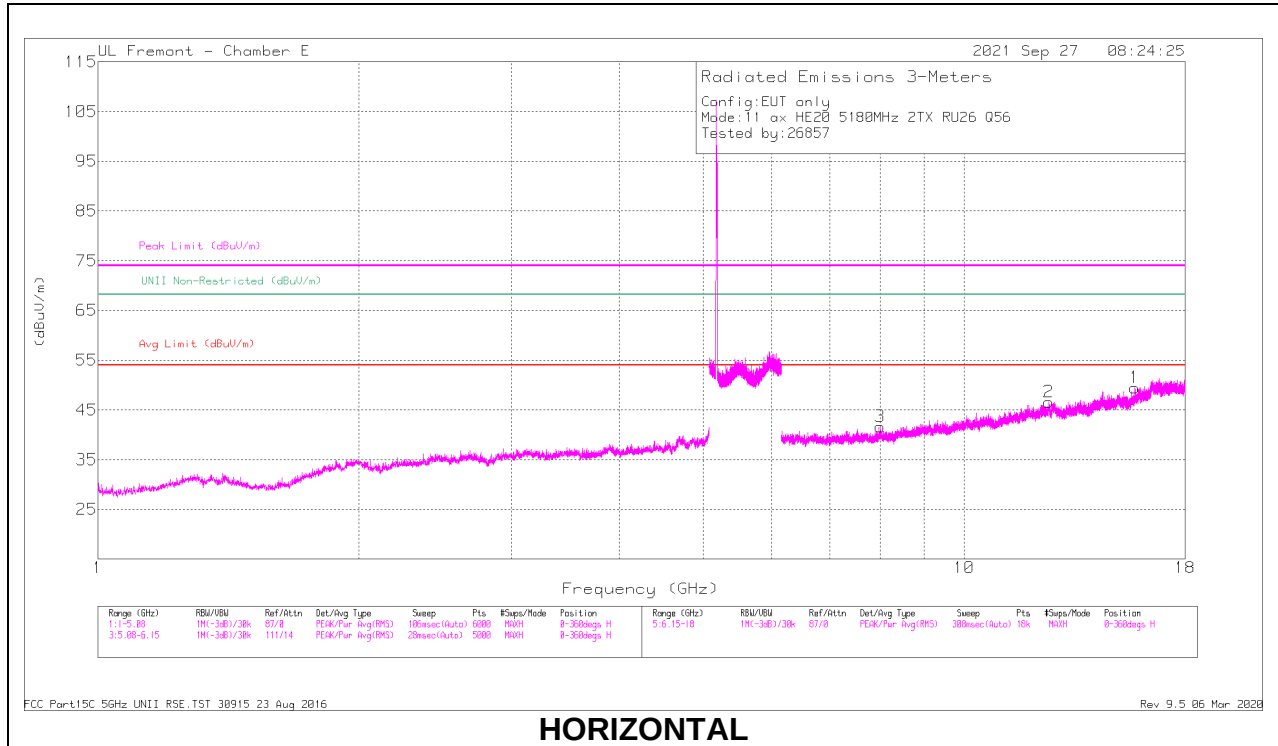
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



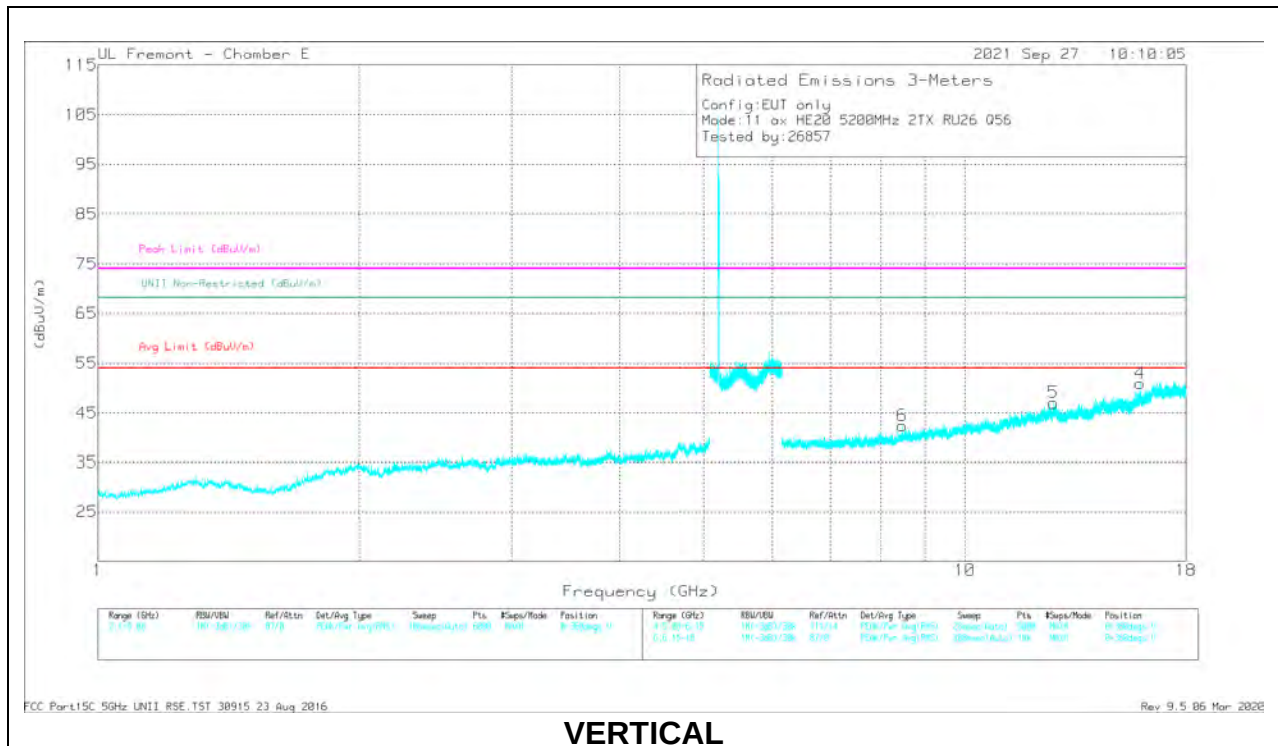
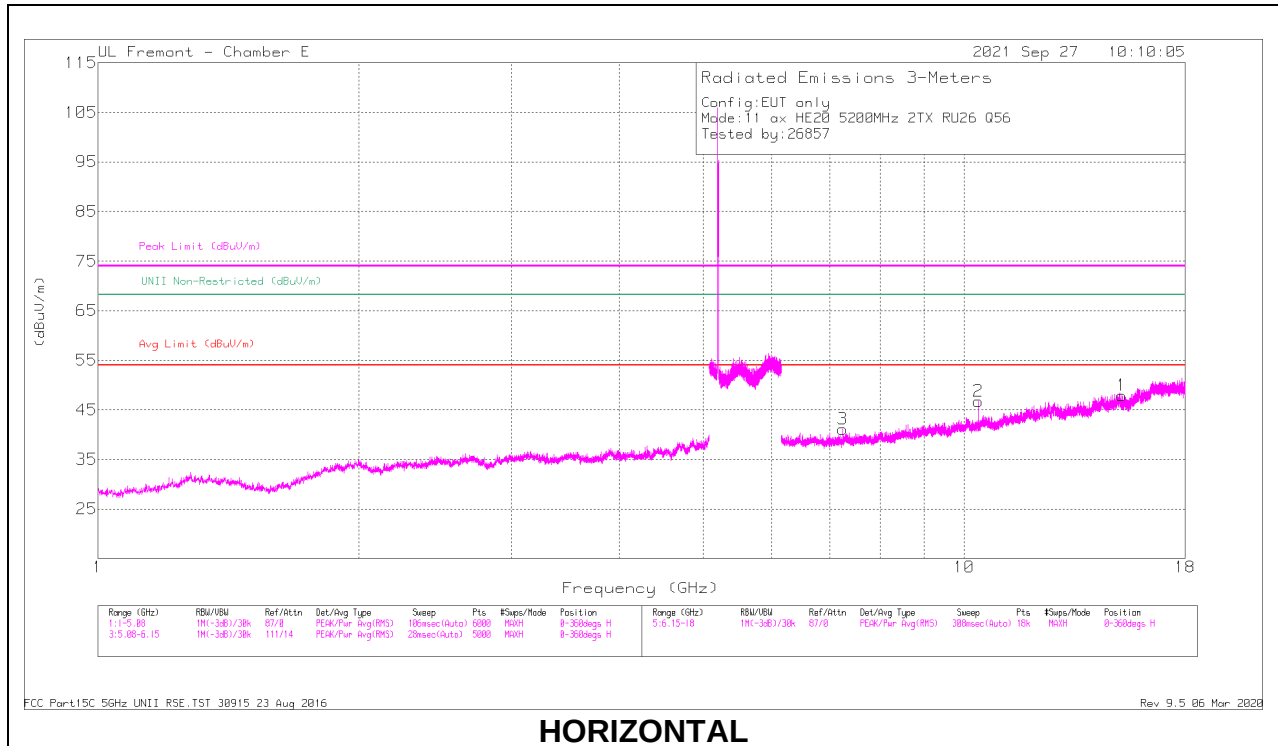
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 15.7428	35.65	PK-U	40.5	-20	56.15	-	-	74	-17.85	-	-	157	230	H
	* 15.7398	21.52	ADR	40.4	-20.1	41.82	54	-12.18	-	-	-	-	157	230	H
2	* 12.5293	34.87	PK-U	39.2	-20.4	53.67	-	-	74	-20.33	-	-	72	172	H
	* 12.5290	21.7	ADR	39.2	-20.4	40.5	54	-13.5	-	-	-	-	72	172	H
4	* 15.9415	35.16	PK-U	40.8	-19.1	56.86	-	-	74	-17.14	-	-	43	205	V
	* 15.9430	21.13	ADR	40.8	-19.2	42.73	54	-11.27	-	-	-	-	43	205	V
5	* 12.5298	35.09	PK-U	39.2	-20.4	53.89	-	-	74	-20.11	-	-	121	200	V
	* 12.5298	21.54	ADR	39.2	-20.4	40.34	54	-13.66	-	-	-	-	121	200	V
6	* 9.09116	35.9	PK-U	36.3	-24.3	47.9	-	-	74	-26.1	-	-	338	172	V
	* 9.09152	23.12	ADR	36.3	-24.3	35.12	54	-18.88	-	-	-	-	338	172	V
3	7.998	38.06	PK-U	35.8	-26.3	47.56	-	-	-	-	68.2	-20.64	355	138	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

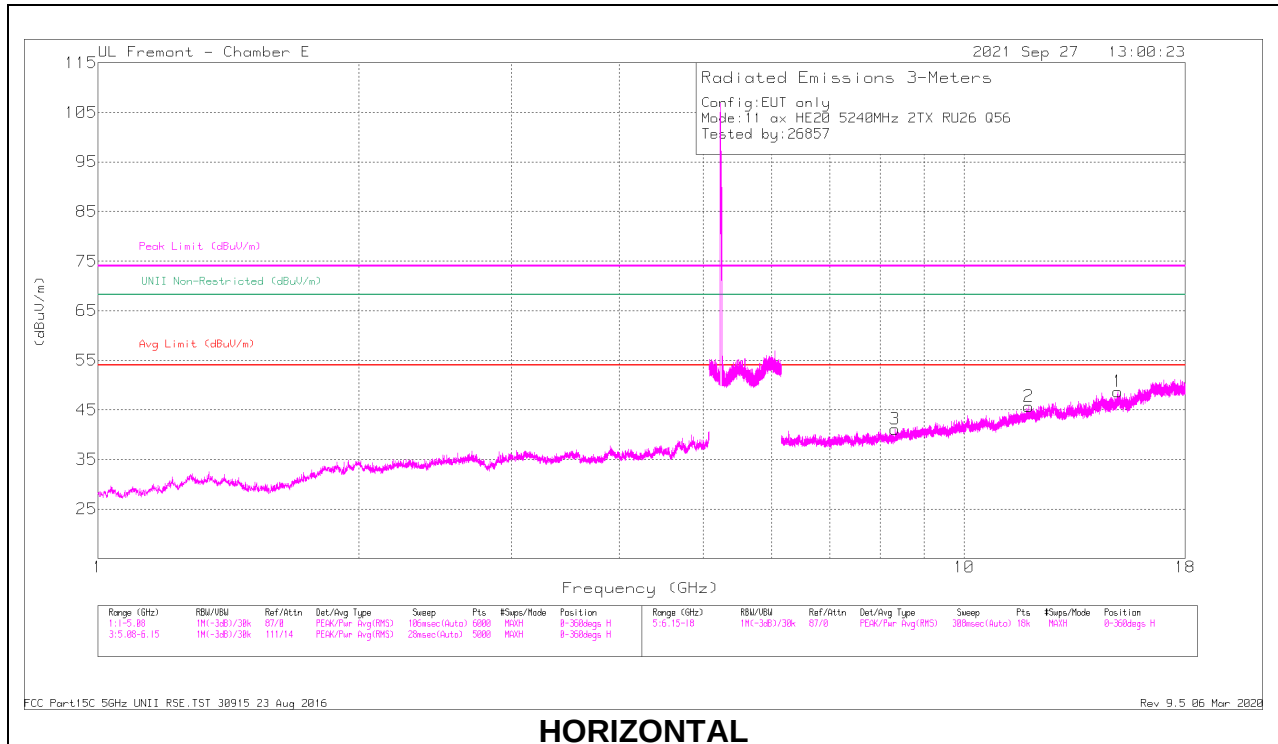
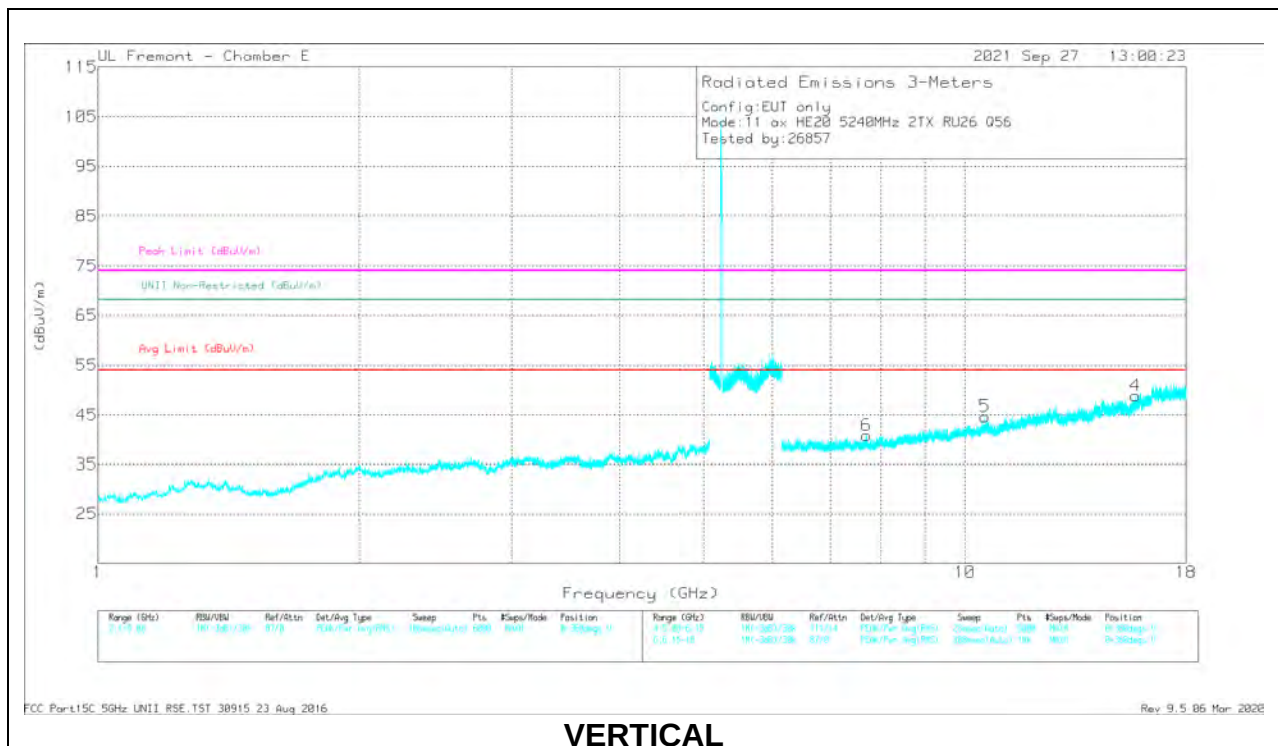
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 15.9422	35.4	PK-U	40.8	-19.1	57.1	-	-	74	-16.9	-	-	166	266	V
	* 15.9437	20.93	ADR	40.8	-19.2	42.53	54	-11.47	-	-	-	-	166	266	V
5	* 12.6491	34.35	PK-U	39.2	-20.9	52.65	-	-	74	-21.35	-	-	281	239	V
	* 12.6467	21.77	ADR	39.2	-20.9	40.07	54	-13.93	-	-	-	-	281	239	V
6	* 8.46292	37.18	PK-U	35.9	-26	47.08	-	-	74	-26.92	-	-	250	126	V
	* 8.46294	23.97	ADR	35.9	-26	33.87	54	-20.13	-	-	-	-	250	126	V
3	7.24117	37.22	PK-U	35.7	-27	45.92	-	-	-	-	68.2	-22.28	354	139	H
2	10.38281	39.14	PK-U	37.5	-24.9	51.74	-	-	-	-	68.2	-16.46	26	212	H
1	15.2098	36.01	PK-U	39.9	-20.1	55.81	-	-	-	-	68.2	-12.39	24	257	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS**HORIZONTAL****VERTICAL**

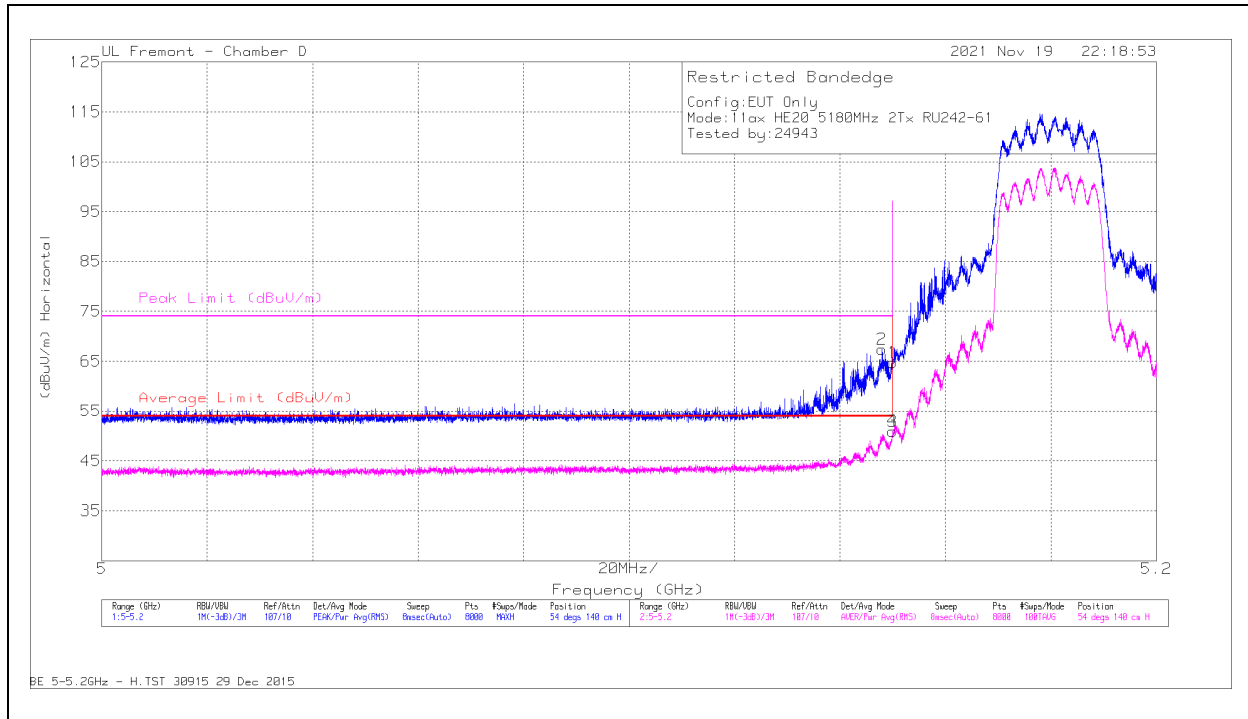
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.8682	35.52	PK-U	38.7	-22.3	51.92	-	-	74	-22.08	-	-	268	114	H
	* 11.8701	22.12	ADR	38.7	-22.3	38.52	54	-15.48	-	-	-	-	268	114	H
3	* 8.32827	37.15	PK-U	35.9	-26.2	46.85	-	-	74	-27.15	-	-	346	101	H
	* 8.32571	24.12	ADR	35.9	-26.3	33.72	54	-20.28	-	-	-	-	346	101	H
4	* 15.7447	35.56	PK-U	40.5	-20	56.06	-	-	74	-17.94	-	-	237	269	V
	* 15.7437	21.17	ADR	40.5	-20	41.67	54	-12.33	-	-	-	-	237	269	V
6	* 7.70153	37.8	PK-U	35.9	-27.1	46.6	-	-	74	-27.4	-	-	95	275	V
	* 7.70125	25.04	ADR	35.9	-27.1	33.84	54	-20.16	-	-	-	-	95	275	V
5	10.54704	36.6	PK-U	37.7	-24.4	49.9	-	-	-	-	68.2	-18.3	261	129	V
2	15.04418	34.61	PK-U	39.9	-19.3	55.21	-	-	-	-	68.2	-12.99	205	363	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

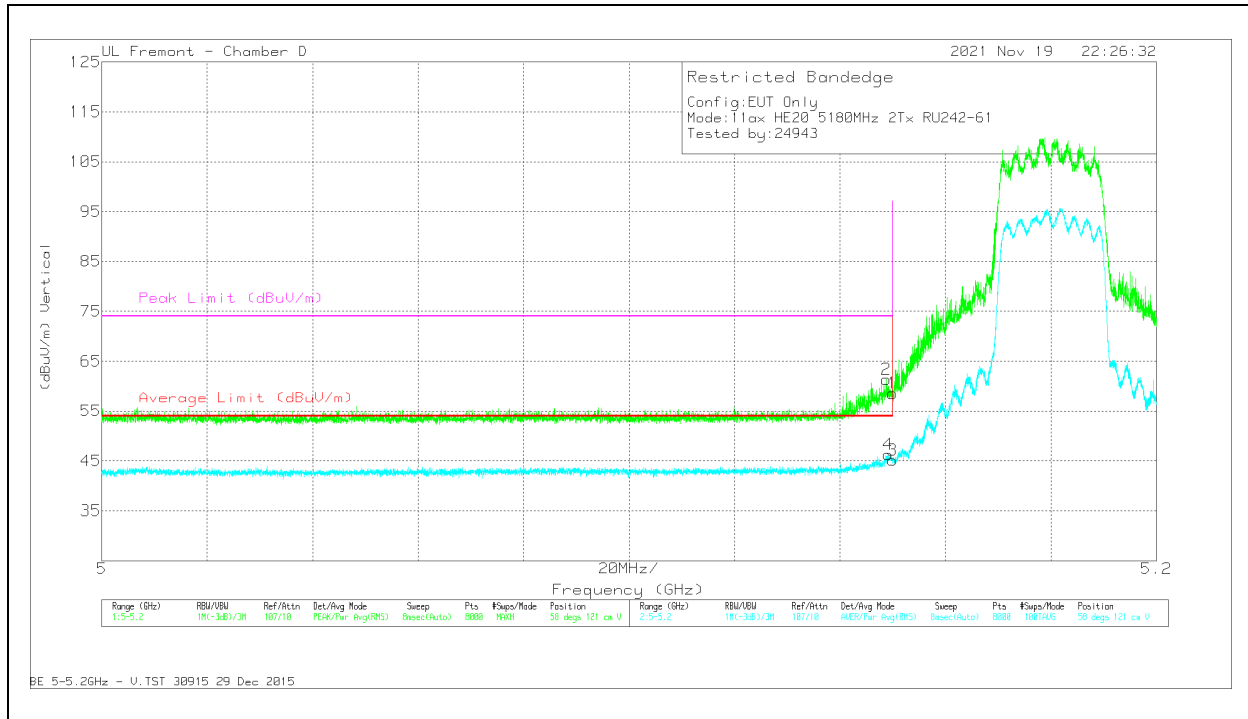
2TX Antenna 6 + Antenna 3 OFDMA MODE: 242-Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.15	48.75	Pk	34.2	-18.2	0	64.75	-	-	74	-9.25	54	140	H
2	* 5.14799	51.47	Pk	34.1	-18.2	0	67.37	-	-	74	-6.63	54	140	H
3	* 5.15	34.84	RMS	34.2	-18.2	.61	51.45	54	-2.55	-	-	54	140	H
4	* 5.14999	34.88	RMS	34.2	-18.2	.61	51.49	54	-2.51	-	-	54	140	H

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

Pk - Peak detector

RMS - RMS detection

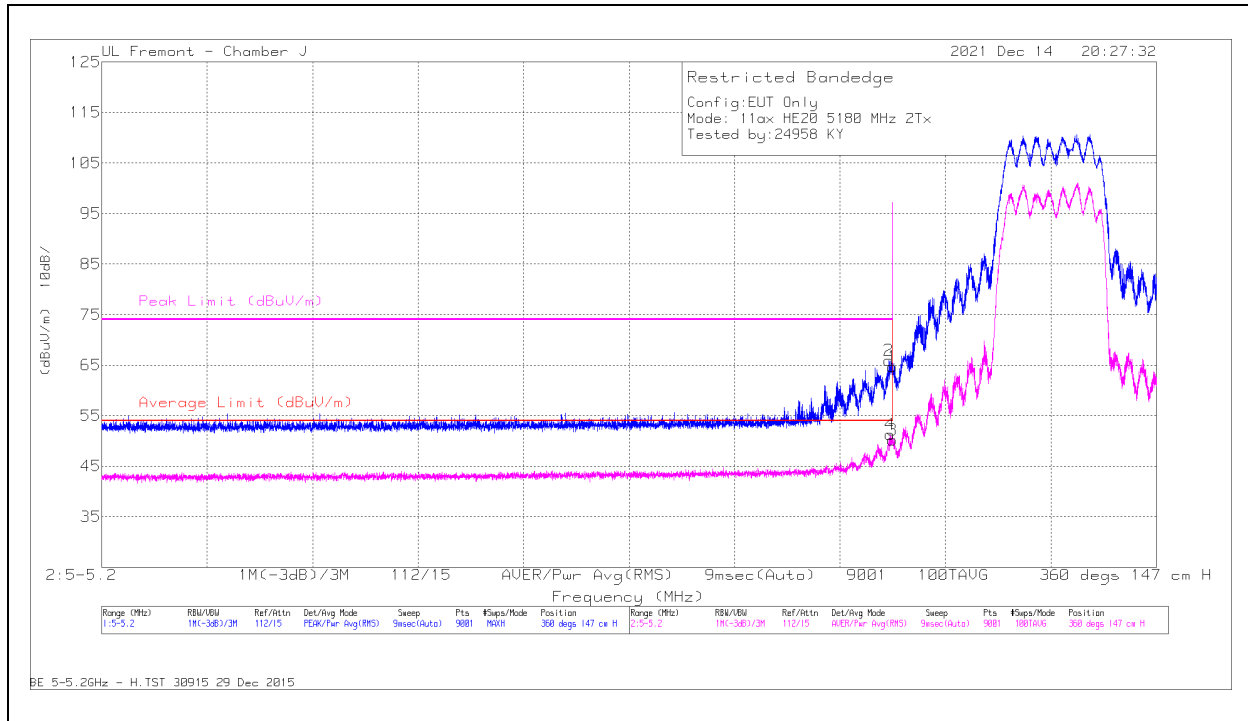
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.15	42.54	Pk	34.2	-18.2	0	58.54	-	-	74	-15.46	58	121	V
2	* 5.14877	45.35	Pk	34.2	-18.2	0	61.35	-	-	74	-12.65	58	121	V
3	* 5.15	29.2	RMS	34.2	-18.2	.61	45.81	54	-8.19	-	-	58	121	V
4	* 5.14912	30.32	RMS	34.2	-18.2	.61	46.93	54	-7.07	-	-	58	121	V

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

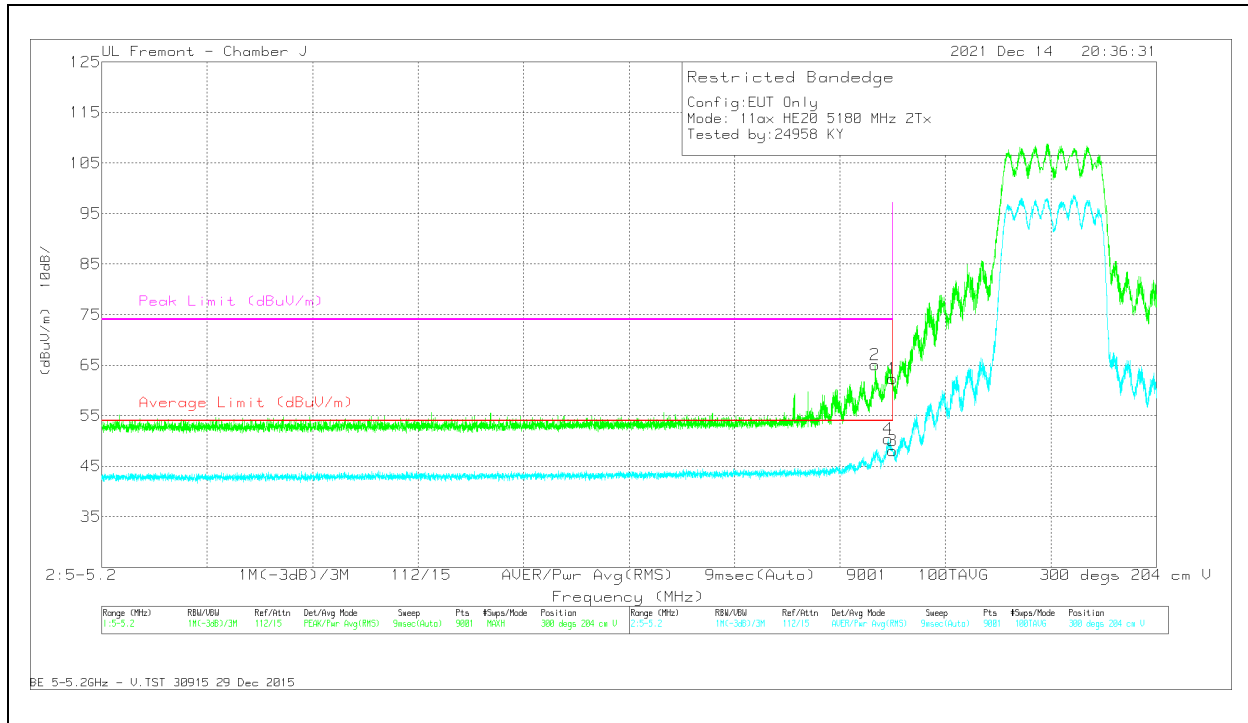
Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 3 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	53.92	Pk	34.4	-23.6	0	64.72	-	-	74	-9.28	360	147	H
2	* 5149.265	55.08	Pk	34.4	-23.6	0	65.88	-	-	74	-8.12	360	147	H
3	* 5150	38.79	RMS	34.4	-23.6	58	50.17	54	-3.83	-	-	360	147	H
4	* 5149.443	39.9	RMS	34.4	-23.6	58	51.28	54	-2.72	-	-	360	147	H

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

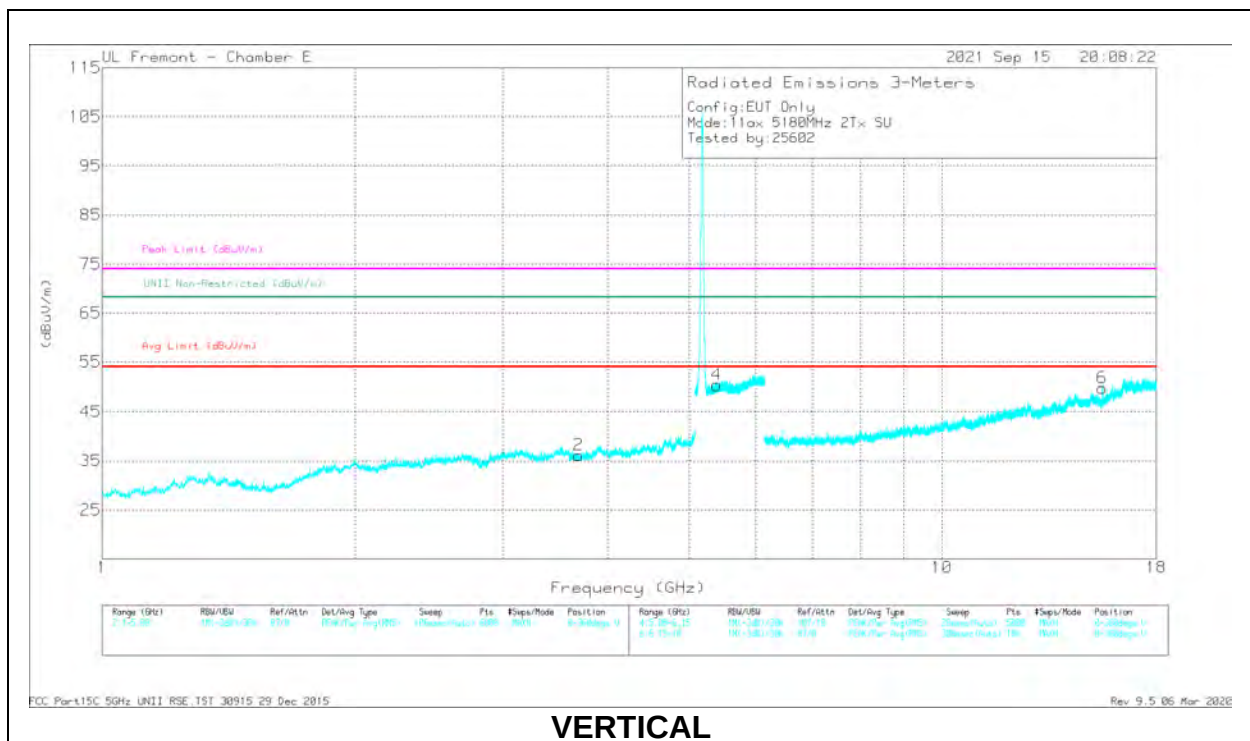
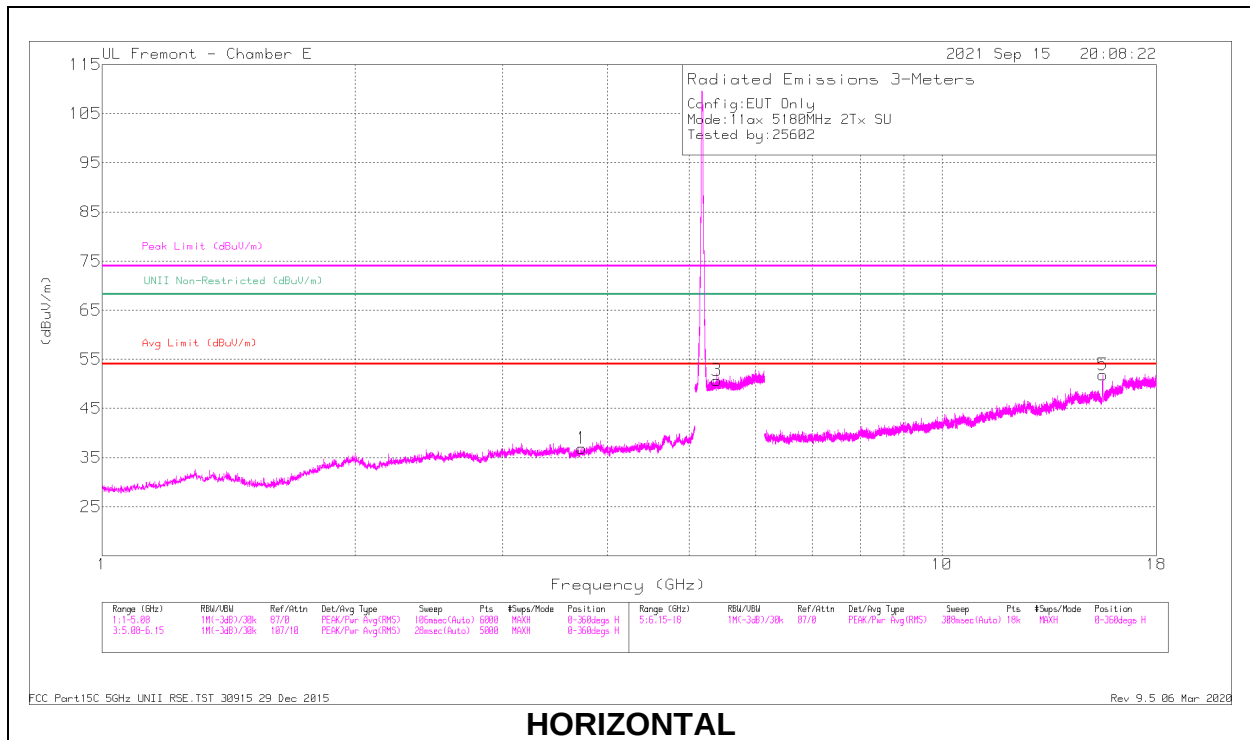
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5150	51.56	Pk	34.4	-23.6	0	62.36	-	-	74	-11.64	300	204	V
2	* 5146.687	54.28	Pk	34.4	-23.6	0	65.08	-	-	74	-8.92	300	204	V
3	* 5150	36.7	RMS	34.4	-23.6	.58	48.08	54	-5.92	-	-	300	204	V
4	* 5149.176	38.99	RMS	34.4	-23.6	.58	50.37	54	-3.63	-	-	300	204	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

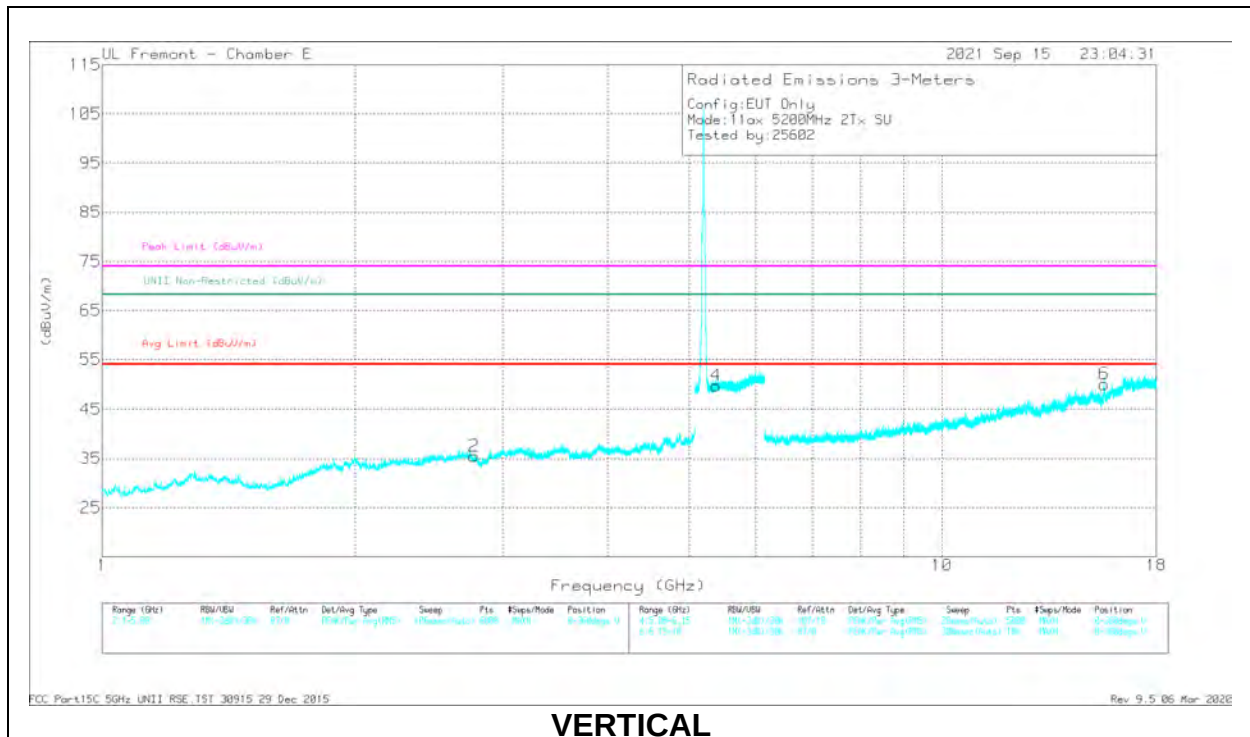
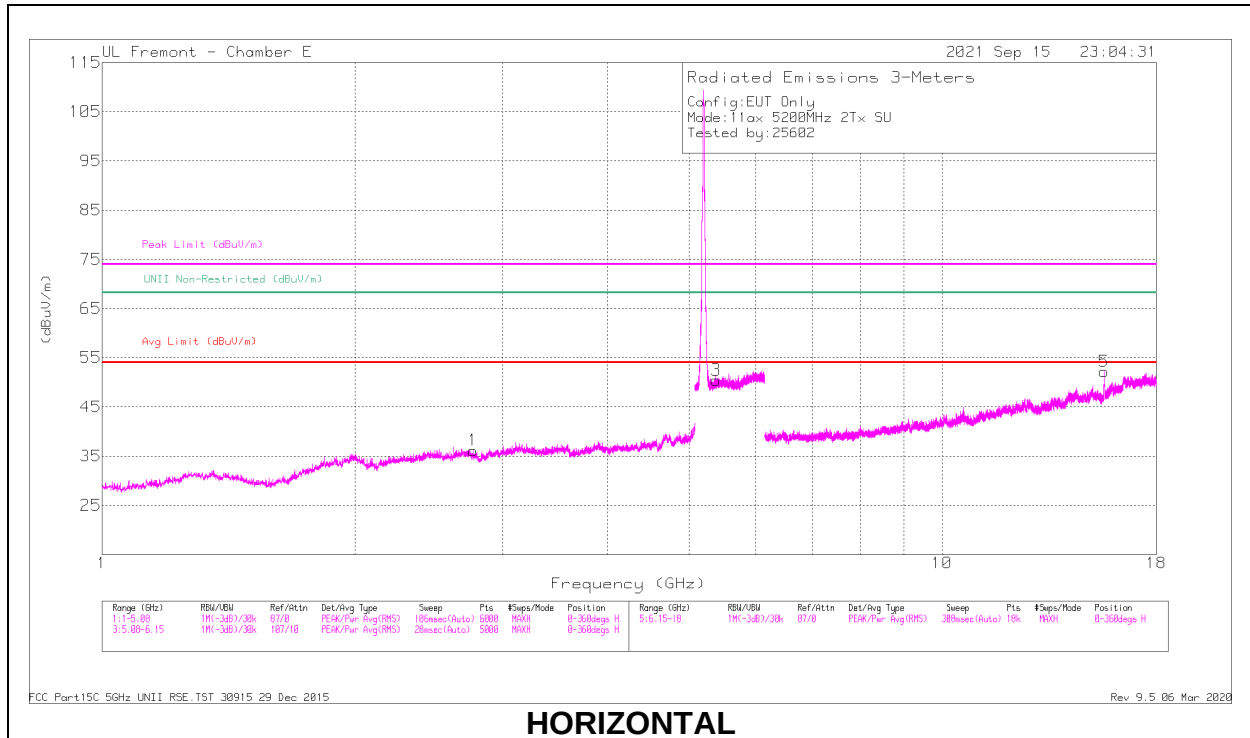
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.72331	42.07	PK-U	33.2	-32.1	43.17	-	-	74	-30.83	221	200	H
	* 3.72664	30.8	ADR	33.2	-32.1	31.90	54	-22.10	-	-	221	200	H
2	* 3.69348	41.97	PK-U	33	-32.3	42.67	-	-	74	-31.33	221	200	V
	* 3.69275	30.96	ADR	33	-32.3	31.66	54	-22.34	-	-	221	200	V
3	* 5.39408	43.77	PK-U	34.7	-20.6	57.87	-	-	74	-16.13	221	101	H
	* 5.39416	31.91	ADR	34.7	-20.6	46.01	54	-7.99	-	-	221	101	H
4	* 5.39435	43.92	PK-U	34.7	-20.6	58.02	-	-	74	-15.98	221	200	V
	* 5.39522	31.83	ADR	34.7	-20.6	45.93	54	-8.07	-	-	221	200	V
5	* 15.54245	39.36	PK-U	40.2	-20.1	59.46	-	-	74	-14.54	221	115	H
	* 15.54296	28.37	ADR	40.2	-20.1	48.47	54	-5.53	-	-	221	115	H
6	* 15.52566	35.16	PK-U	40.3	-20.2	55.26	-	-	74	-18.74	10	126	V
	* 15.5281	24.13	ADR	40.2	-20.1	44.23	54	-9.77	-	-	10	126	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

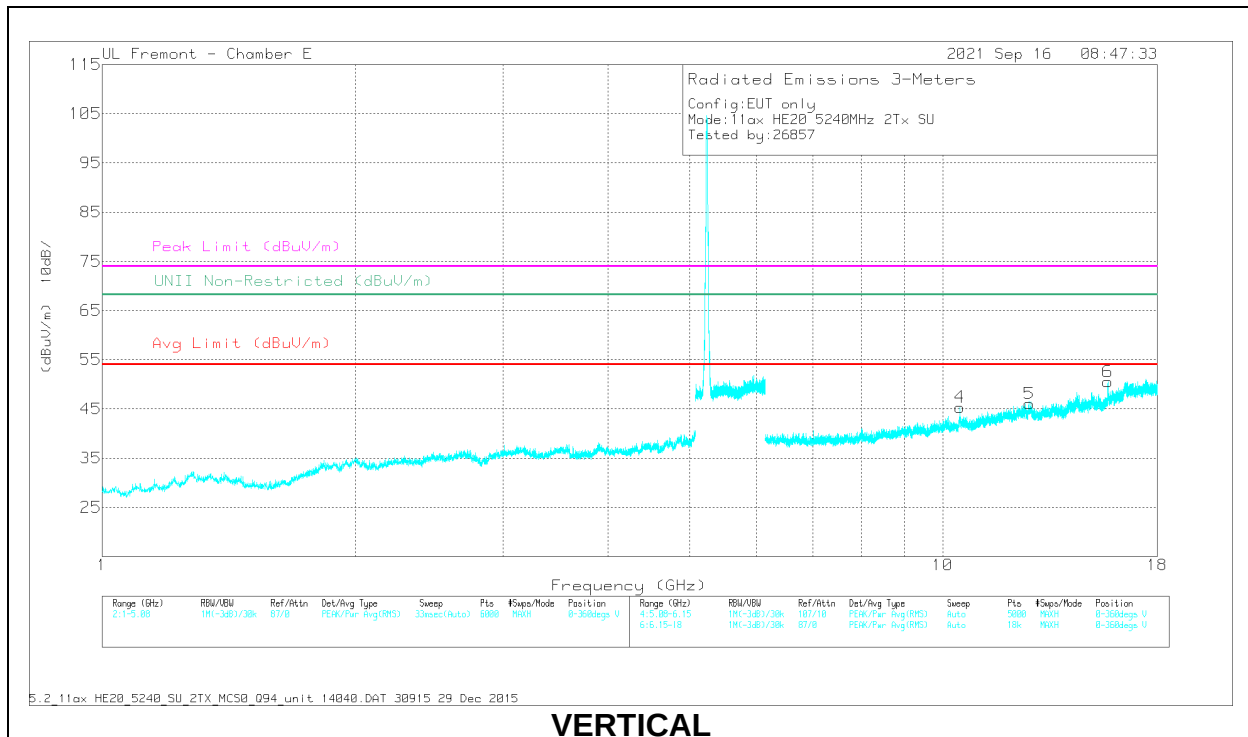
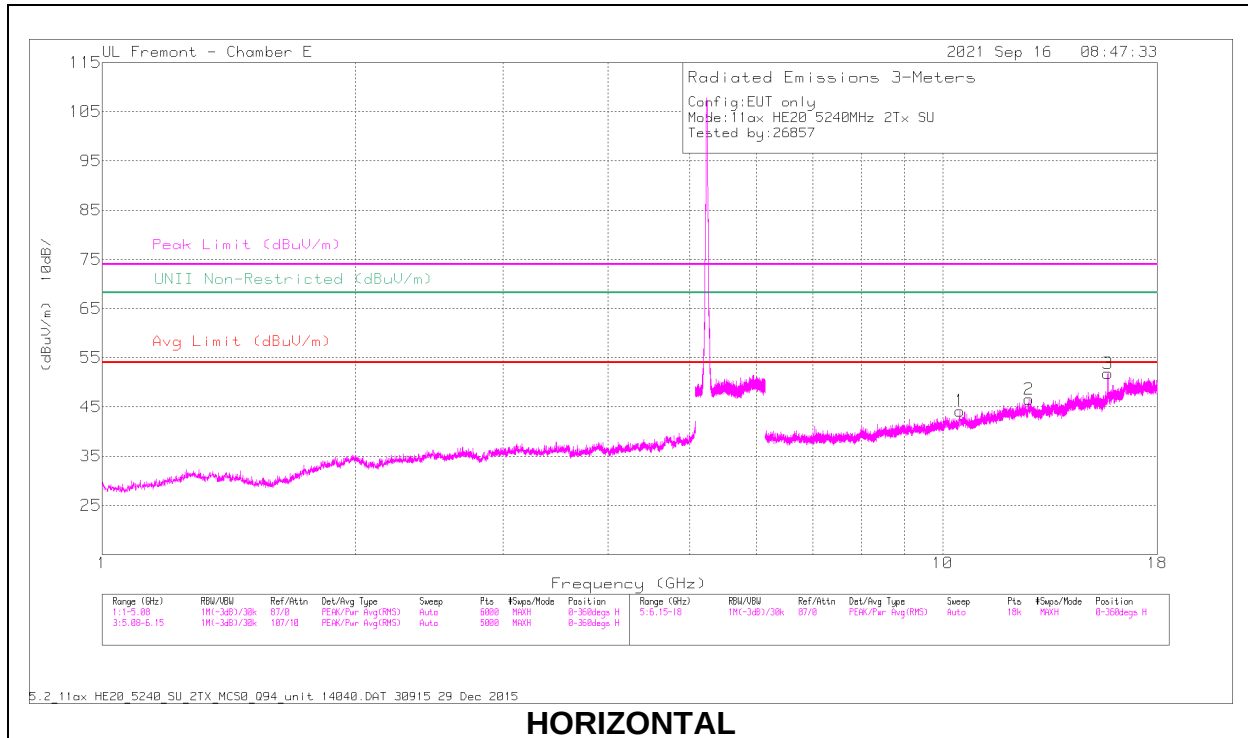
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.7675	44.7	PK-U	32.5	-34.6	42.6	-	-	74	-31.4	360	200	H
	* 2.76501	33.33	ADR	32.5	-34.6	31.23	54	-22.77	-	-	360	200	H
2	* 2.77241	46.2	PK-U	32.4	-34.5	44.1	-	-	74	-29.9	360	101	V
	* 2.77225	33.49	ADR	32.4	-34.5	31.39	54	-22.61	-	-	360	101	V
3	* 5.38529	43.53	PK-U	34.6	-20.6	57.53	-	-	74	-16.47	360	200	H
	* 5.38304	32.05	ADR	34.5	-20.6	45.95	54	-8.05	-	-	360	200	H
4	* 5.38232	44	PK-U	34.5	-20.6	57.9	-	-	74	-16.1	360	200	V
	* 5.38501	31.94	ADR	34.6	-20.6	45.94	54	-8.06	-	-	360	200	V
5	* 15.59585	39.41	PK-U	40.2	-19.9	59.71	-	-	74	-14.29	221	112	H
	* 15.59571	28.11	ADR	40.2	-19.9	48.41	54	-5.59	-	-	221	112	H
6	* 15.5959	34.91	PK-U	40.2	-19.9	55.21	-	-	74	-18.79	213	295	V
	* 15.59574	23.03	ADR	40.2	-19.9	43.33	54	-10.67	-	-	213	295	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dBm)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 12.67298	34.96	PK-U	39.3	-21.3	52.96	-	-	74	-21.04	-	-	53	131	H
	* 12.67258	21.81	ADR	39.3	-21.3	39.81	54	-14.19	-	-	-	-	53	131	H
3	* 15.72028	40.51	PK-U	40.4	-20.6	60.31	-	-	74	-13.69	-	-	247	205	H
	* 15.72037	28.49	ADR	40.4	-20.6	48.29	54	-5.71	-	-	-	-	247	205	H
4	* 12.67513	34.92	PK-U	39.3	-21.5	52.72	-	-	74	-21.28	-	-	162	202	V
	* 12.67643	21.66	ADR	39.3	-21.5	39.46	54	-14.54	-	-	-	-	162	202	V
5	* 15.72004	37.46	PK-U	40.4	-20.6	57.26	-	-	74	-16.74	-	-	233	257	V
	* 15.72024	25.61	ADR	40.4	-20.6	45.41	54	-8.59	-	-	-	-	233	257	V
4	10.47643	37.73	PK-U	37.6	-24.9	50.43	-	-	-	-	68.2	-17.77	247	217	H
6	10.48328	39.89	PK-U	37.6	-24.9	52.59	-	-	-	-	68.2	-15.61	270	102	V

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

PK-U - U-NII: Maximum Peak

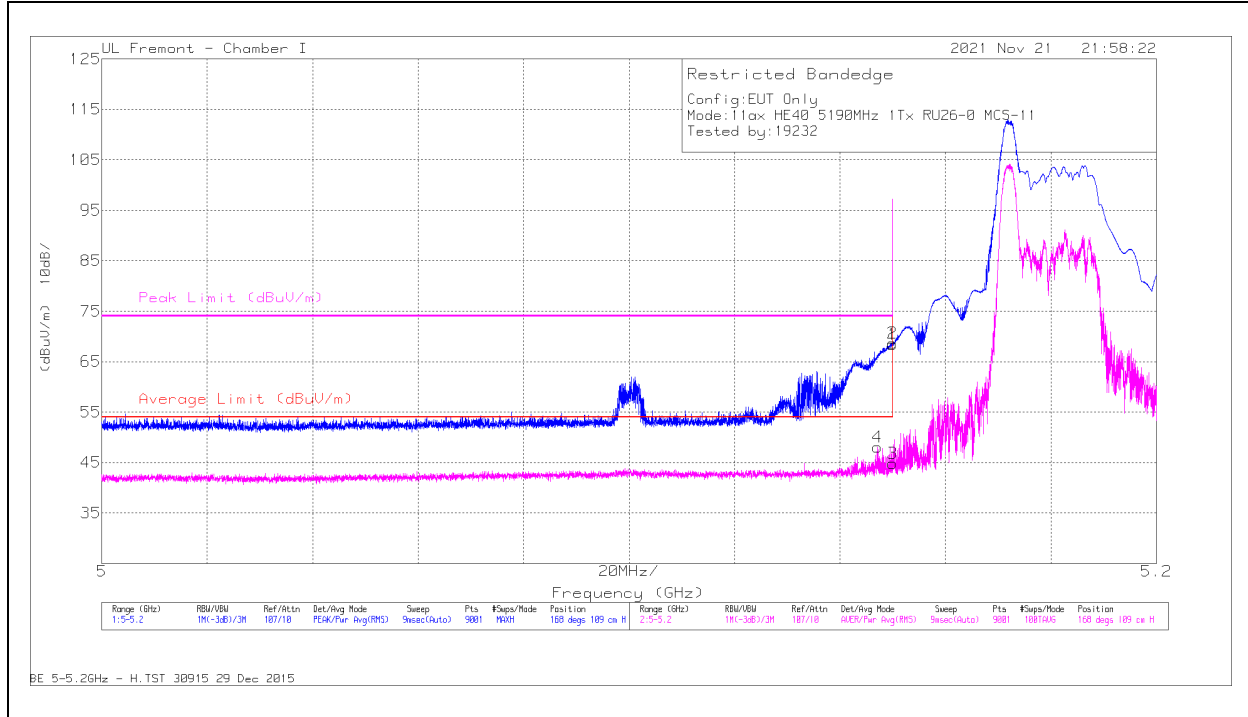
ADR - U-NII AD primary method, RMS average

1.1.5. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.2GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

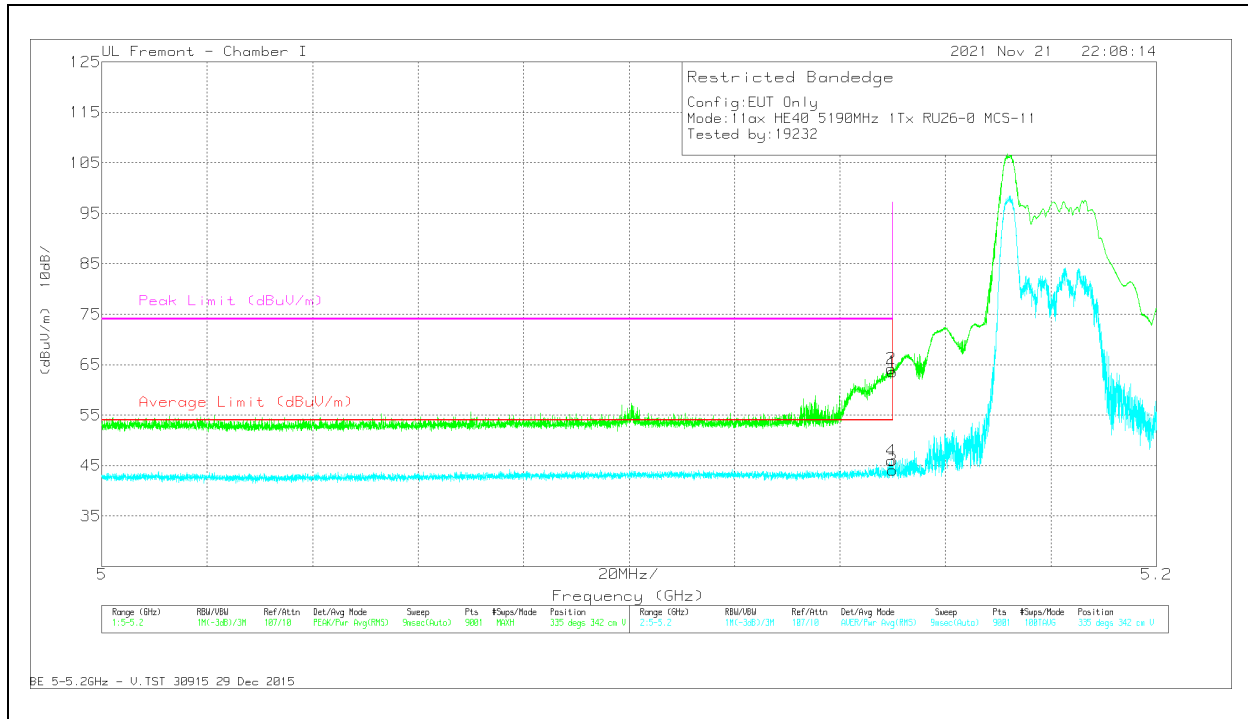


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	50.7	PK	34.1	-16.4	0	68.4	-	-	74	-5.6	168	109	H
2	* 5.15	50.92	PK	34.1	-16.4	0	68.62	-	-	74	-5.38	168	109	H
3	* 5.15	26.63	RMS	34.1	-16.4	.45	44.78	54	-9.22	-	-	168	109	H
4	* 5.1471	29.88	RMS	34.1	-16.4	.45	48.03	54	-5.97	-	-	168	109	H

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

PK - Peak detector

RMS - RMS detection

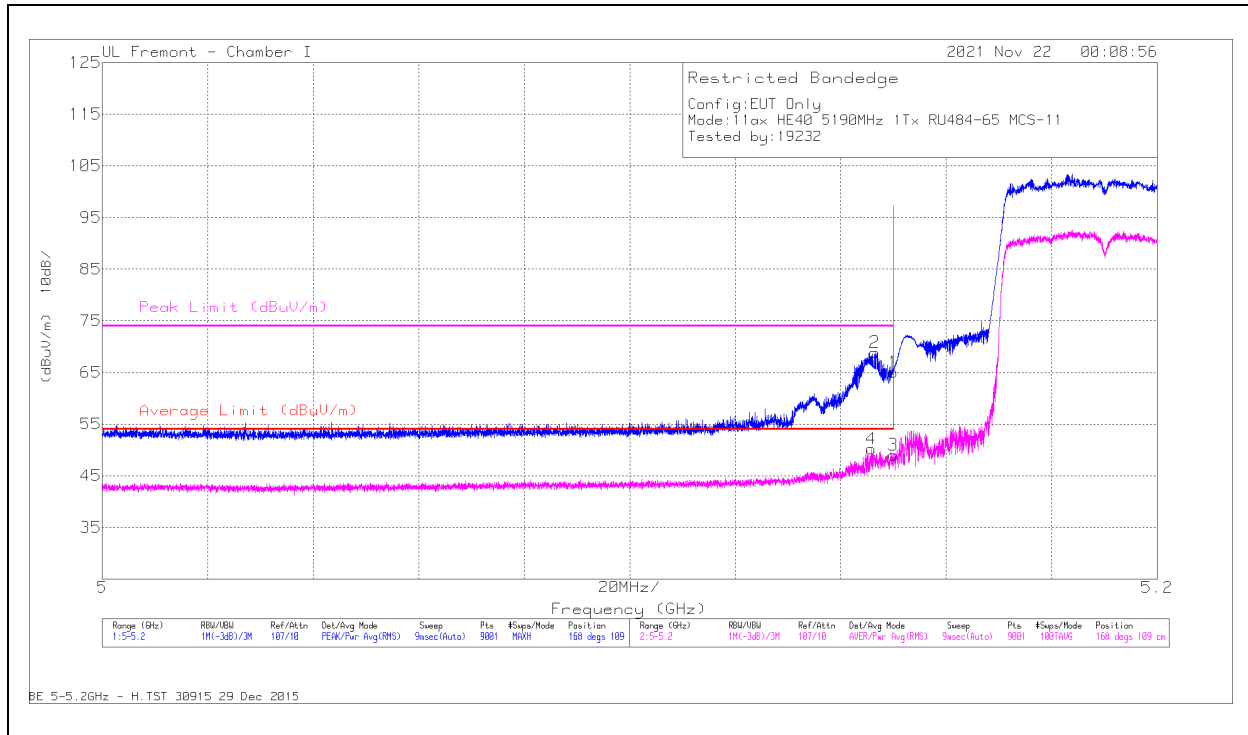
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	45.83	Pk	34.1	-16.4	0	63.53	-	-	74	-10.47	335	342	V
2	* 5.1497	46.52	Pk	34.1	-16.4	0	64.22	-	-	74	-9.78	335	342	V
3	* 5.15	25.96	RMS	34.1	-16.4	.45	44.11	54	-9.89	-	-	335	342	V
4	* 5.1498	27.81	RMS	34.1	-16.4	.45	45.96	54	-8.04	-	-	335	342	V

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

PK - Peak detector

RMS - RMS detection

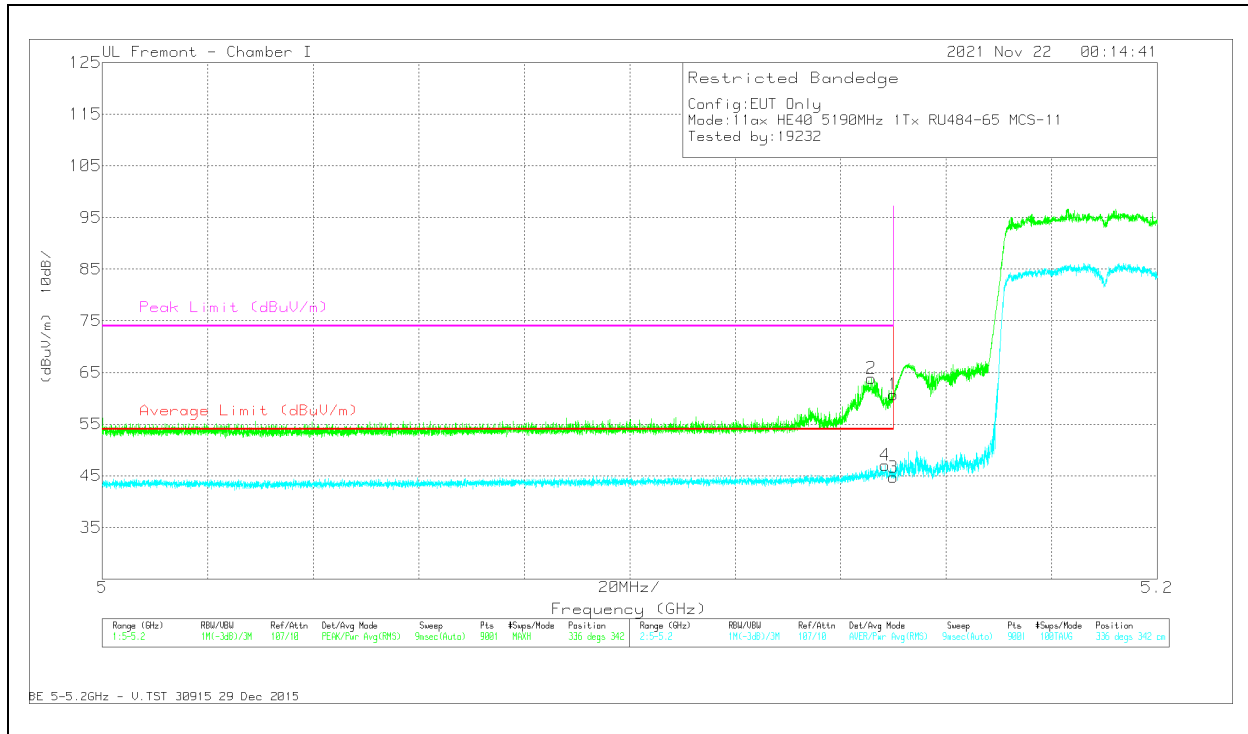
1TX Antenna 6 MODE: 484-Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	47.33	Pk	34.1	-16.4	0	65.03	-	-	74	-8.97	168	109	H
2	* 5.1464	51.14	Pk	34.1	-16.4	0	68.84	-	-	74	-5.16	168	109	H
3	* 5.15	30.71	RMS	34.1	-16.4	59	49	54	-5	-	-	168	109	H
4	* 5.1458	31.9	RMS	34.1	-16.4	59	50.19	54	-3.81	-	-	168	109	H

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

Pk - Peak detector

RMS - RMS detection

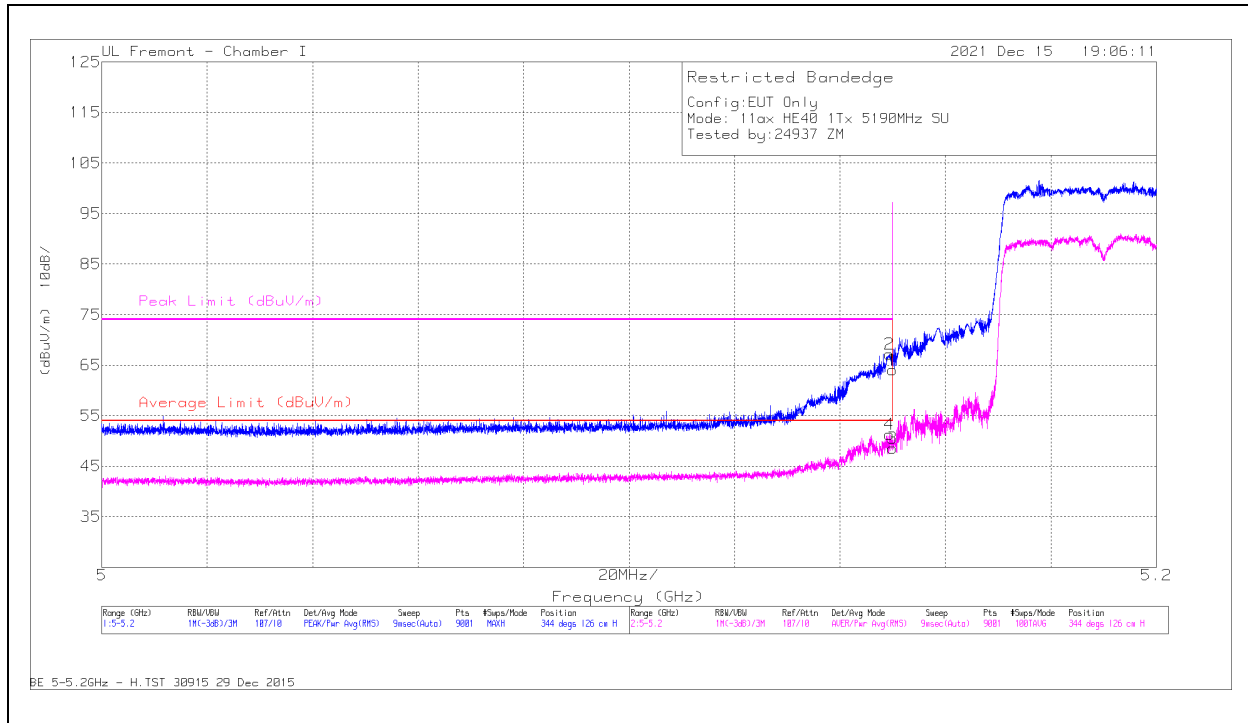
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	43.02	Pk	34.1	-16.4	0	60.72	-	-	74	-13.28	336	342	V
2	* 5.1458	46.16	PK	34.1	-16.4	0	63.86	-	-	74	-10.14	336	342	V
3	* 5.15	26.41	RMS	34.1	-16.4	.59	44.7	54	-9.3	-	-	336	342	V
4	* 5.1484	28.76	RMS	34.1	-16.4	.59	47.05	54	-6.95	-	-	336	342	V

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

Pk - Peak detector

RMS - RMS detection

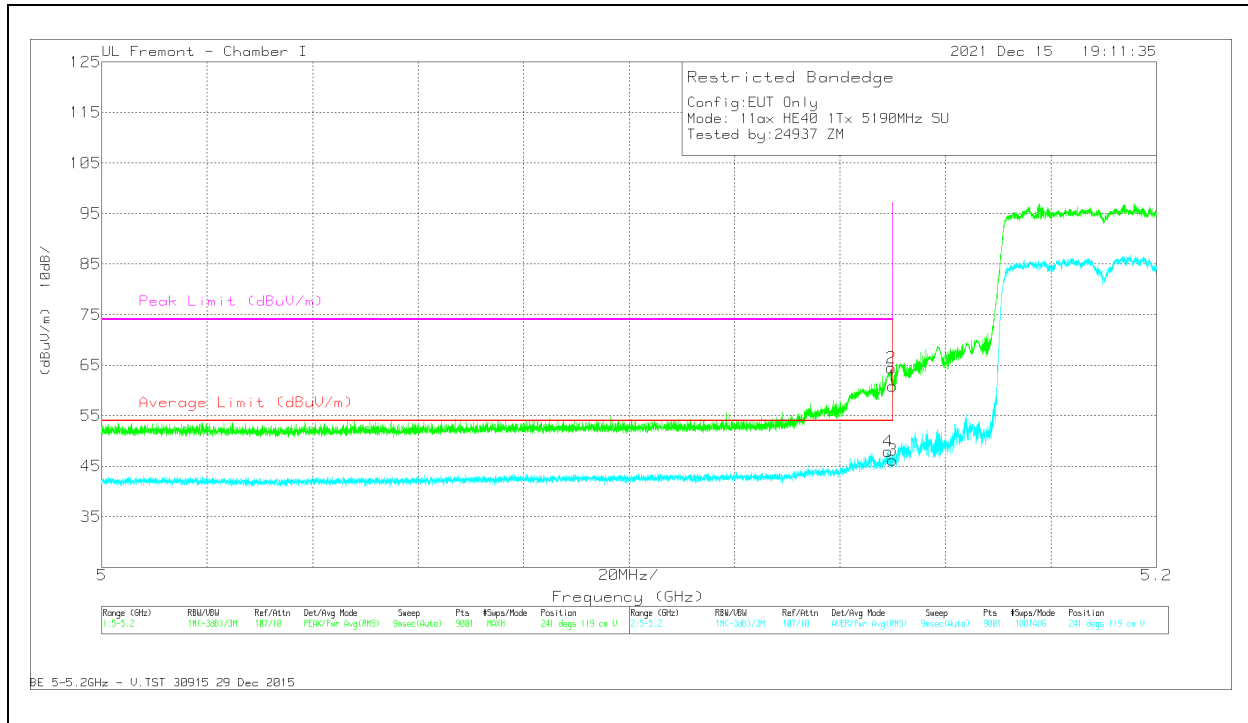
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	46.39	Pk	34.1	-16.4	0	64.09	-	-	74	-9.91	344	126	H
2	* 5.149421	49.5	Pk	34.1	-16.4	0	67.2	-	-	74	-6.8	344	126	H
3	* 5.15	30.1	RMS	34.1	-16.4	.79	48.59	54	-5.41	-	-	344	126	H
4	* 5.149332	32.74	RMS	34.1	-16.4	.79	51.23	54	-2.77	-	-	344	126	H

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

PK - Peak detector

RMS - RMS detection

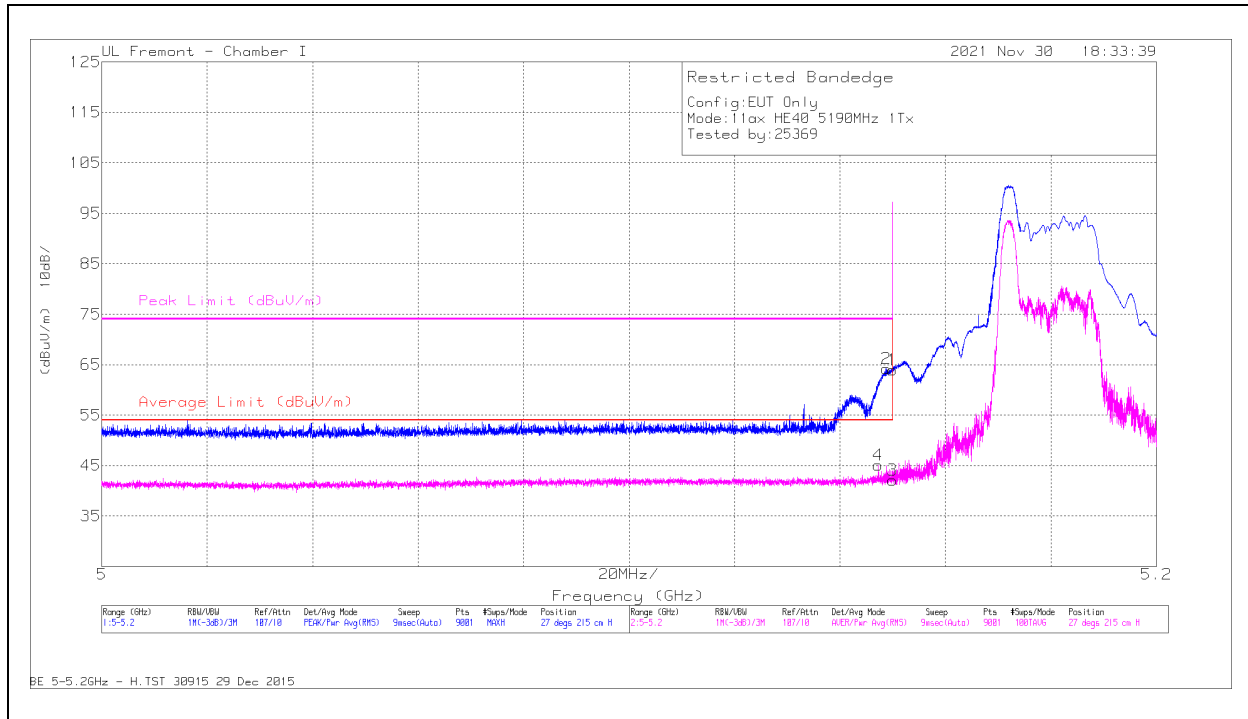
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	43.19	Pk	34.1	-16.4	0	60.89	-	-	74	-13.11	241	119	V
2	* 5.14971	46.71	Pk	34.1	-16.4	0	64.41	-	-	74	-9.59	241	119	V
3	* 5.15	27.74	RMS	34.1	-16.4	.79	46.23	54	-7.77	-	-	241	119	V
4	* 5.14911	29.39	RMS	34.1	-16.4	.79	47.88	54	-6.12	-	-	241	119	V

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

Pk - Peak detector

RMS - RMS detection

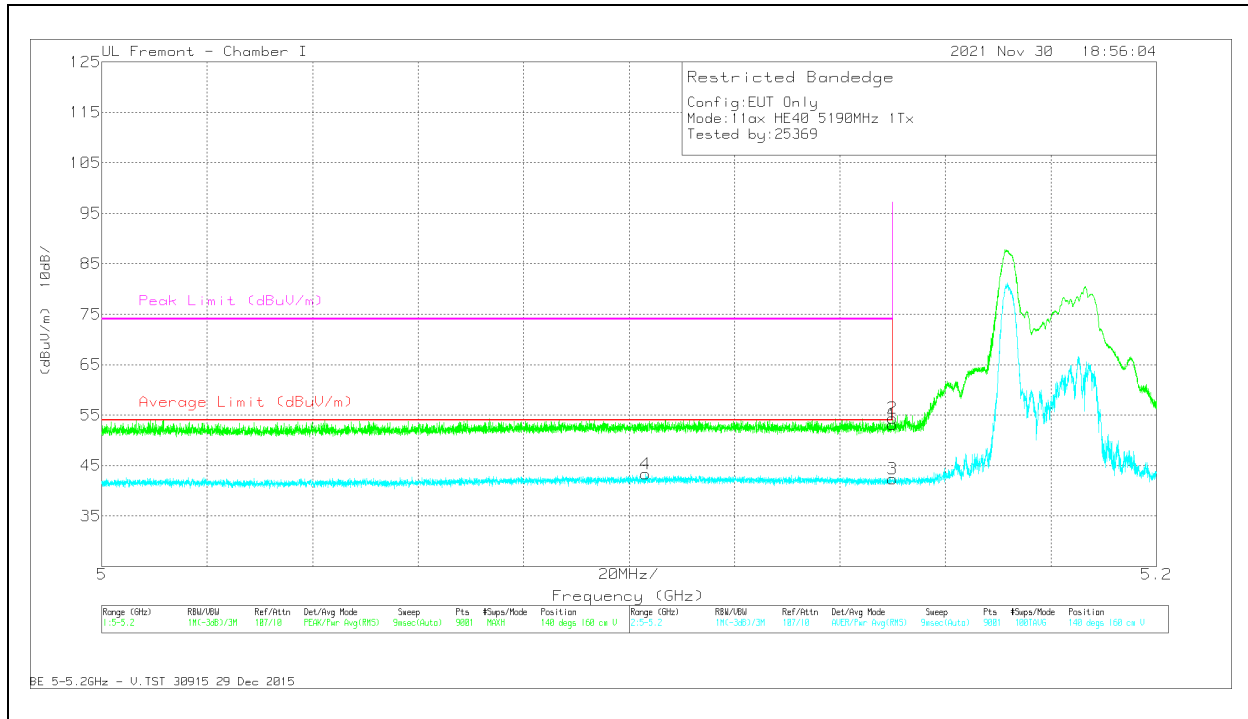
1TX Antenna 3 MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	46.23	Pk	34.1	-16.4	0	63.93	-	-	74	-10.07	27	215	H
2	* 5.148799	46.5	Pk	34.1	-16.4	0	64.2	-	-	74	-9.8	27	215	H
3	* 5.15	23.99	RMS	34.1	-16.4	.45	42.14	54	-11.86	-	-	27	215	H
4	* 5.147265	26.88	RMS	34.1	-16.4	.45	45.03	54	-8.97	-	-	27	215	H

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

Pk - Peak detector

RMS - RMS detection

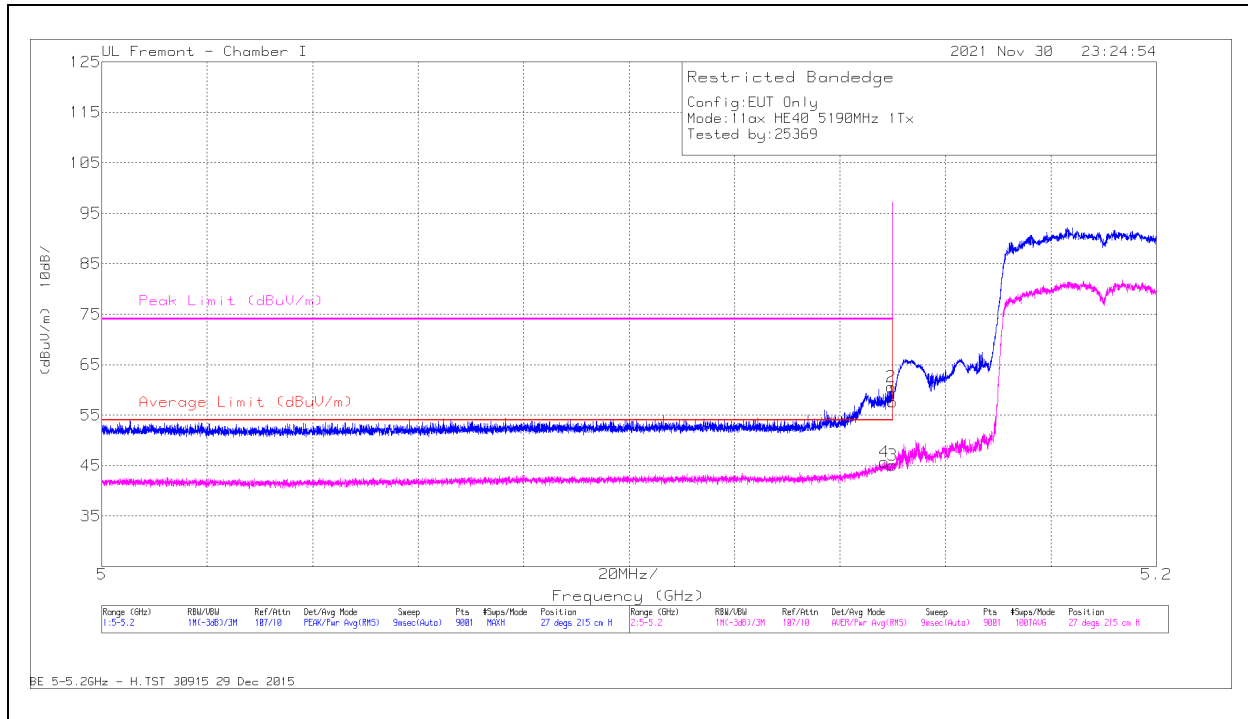
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	35.5	Pk	34.1	-16.4	0	53.2	-	-	74	-20.8	140	160	V
2	* 5.149932	36.73	Pk	34.1	-16.4	0	54.43	-	-	74	-19.57	140	160	V
3	* 5.15	24.17	RMS	34.1	-16.4	.45	42.32	54	-11.68	-	-	140	160	V
4	* 5.103132	25.4	RMS	34	-16.5	.45	43.35	54	-10.65	-	-	140	160	V

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

Pk - Peak detector

RMS - RMS detection

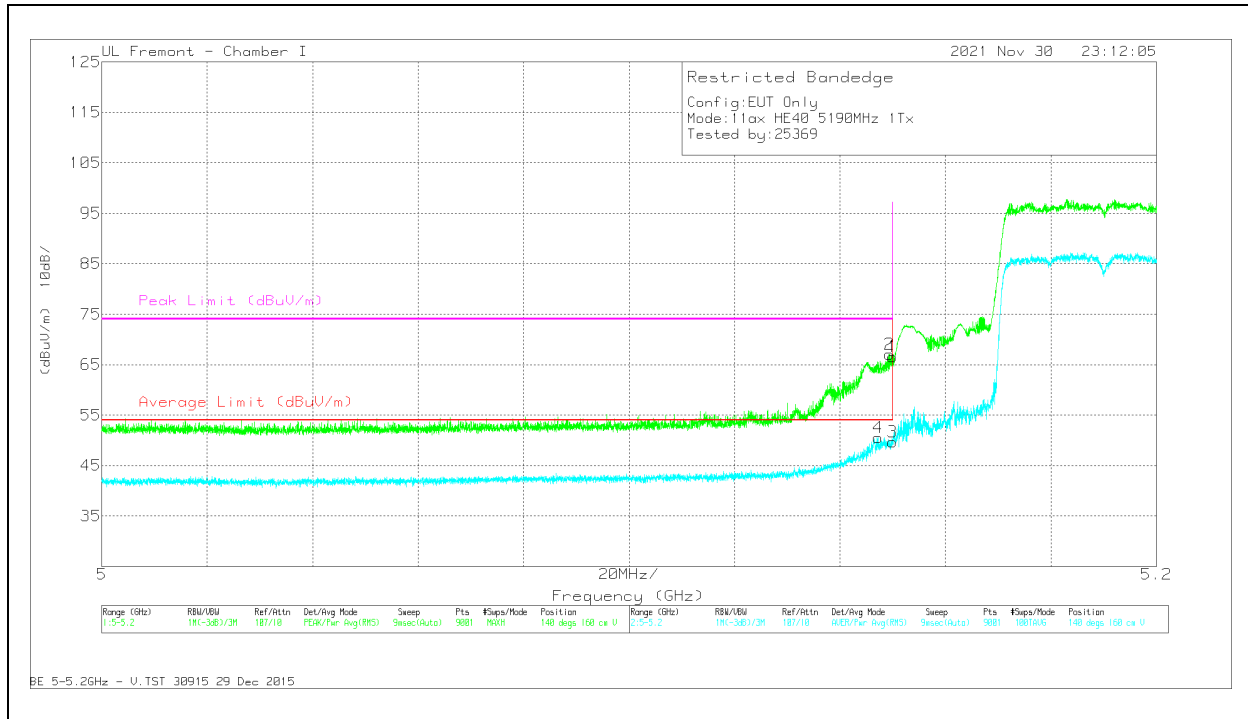
1TX Antenna 3 MODE: 484-Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	39.86	Pk	34.1	-16.4	0	57.56	-	-	74	-16.44	27	215	H
2	* 5.149754	42.94	Pk	34.1	-16.4	0	60.64	-	-	74	-13.36	27	215	H
3	* 5.15	26.74	RMS	34.1	-16.4	59	45.03	54	-8.97	-	-	27	215	H
4	* 5.148443	27.39	RMS	34.1	-16.4	59	45.68	54	-8.32	-	-	27	215	H

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

Pk - Peak detector

RMS - RMS detection

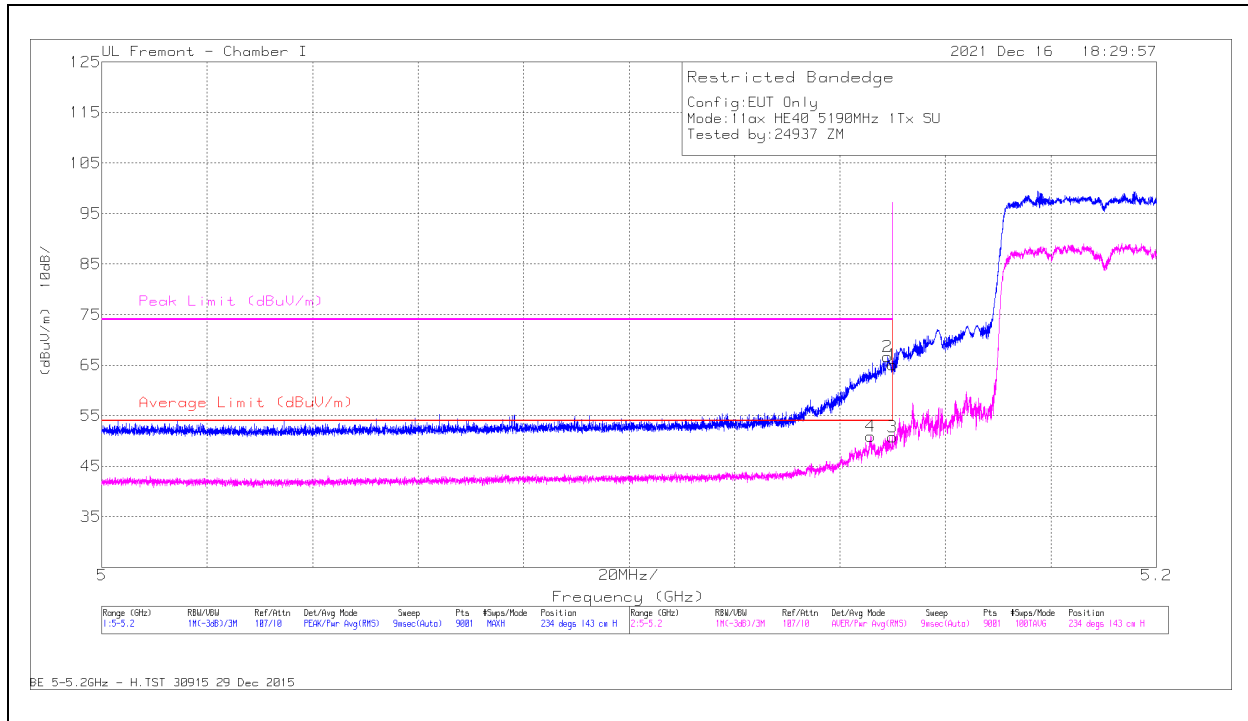
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/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	* 5.15	48.82	Pk	34.1	-16.4	0	66.52	-	-	74	-7.48	140	160	V
2	* 5.149332	49.36	Pk	34.1	-16.4	0	67.06	-	-	74	-6.94	140	160	V
3	* 5.15	31.39	RMS	34.1	-16.4	.59	49.68	54	-4.32	-	-	140	160	V
4	* 5.147243	32.29	RMS	34.1	-16.4	.59	50.58	54	-3.42	-	-	140	160	V

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

Pk - Peak detector

RMS - RMS detection

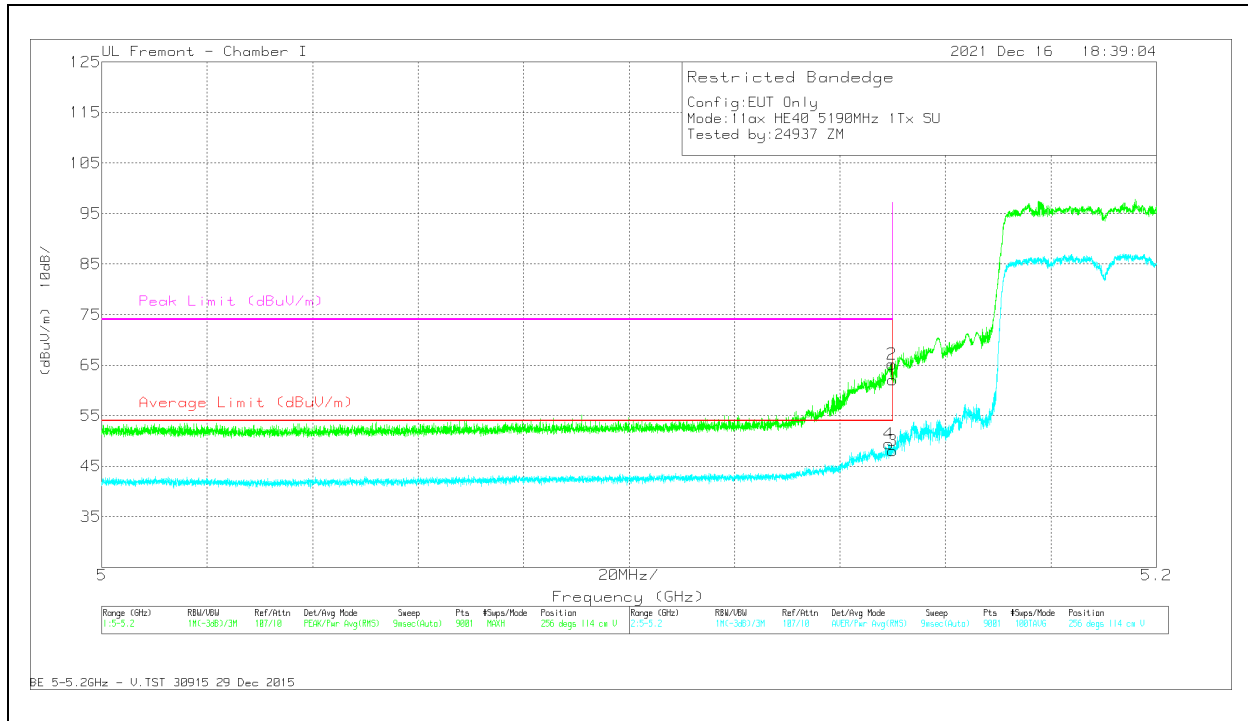
1TX Antenna 3 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	47.39	Pk	34.1	-16.4	0	65.09	-	-	74	-8.91	234	143	H
2	* 5.148999	48.97	Pk	34.1	-16.4	0	66.67	-	-	74	-7.33	234	143	H
3	* 5.15	32.32	RMS	34.1	-16.4	.79	50.81	54	-3.19	-	-	234	143	H
4	* 5.145821	32.46	RMS	34.1	-16.4	.79	50.96	54	-3.04	-	-	234	143	H

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

Pk - Peak detector

RMS - RMS detection

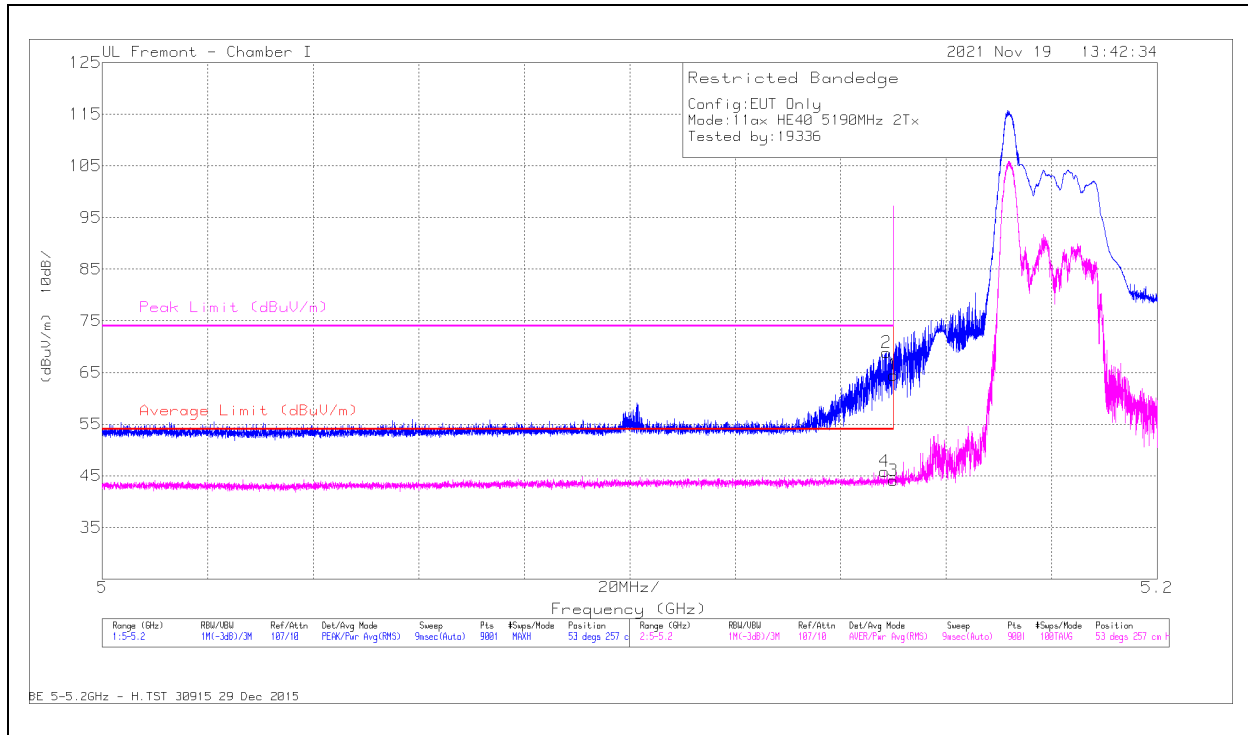
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.41	Pk	34.1	-16.4	0	62.11	-	-	74	-11.89	256	114	V
2	* 5.149799	47.46	Pk	34.1	-16.4	0	65.16	-	-	74	-8.84	256	114	V
3	* 5.15	29.55	RMS	34.1	-16.4	.79	48.04	54	-5.96	-	-	256	114	V
4	* 5.149243	30.87	RMS	34.1	-16.4	.79	49.36	54	-4.64	-	-	256	114	V

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

PK - Peak detector

RMS - RMS detection

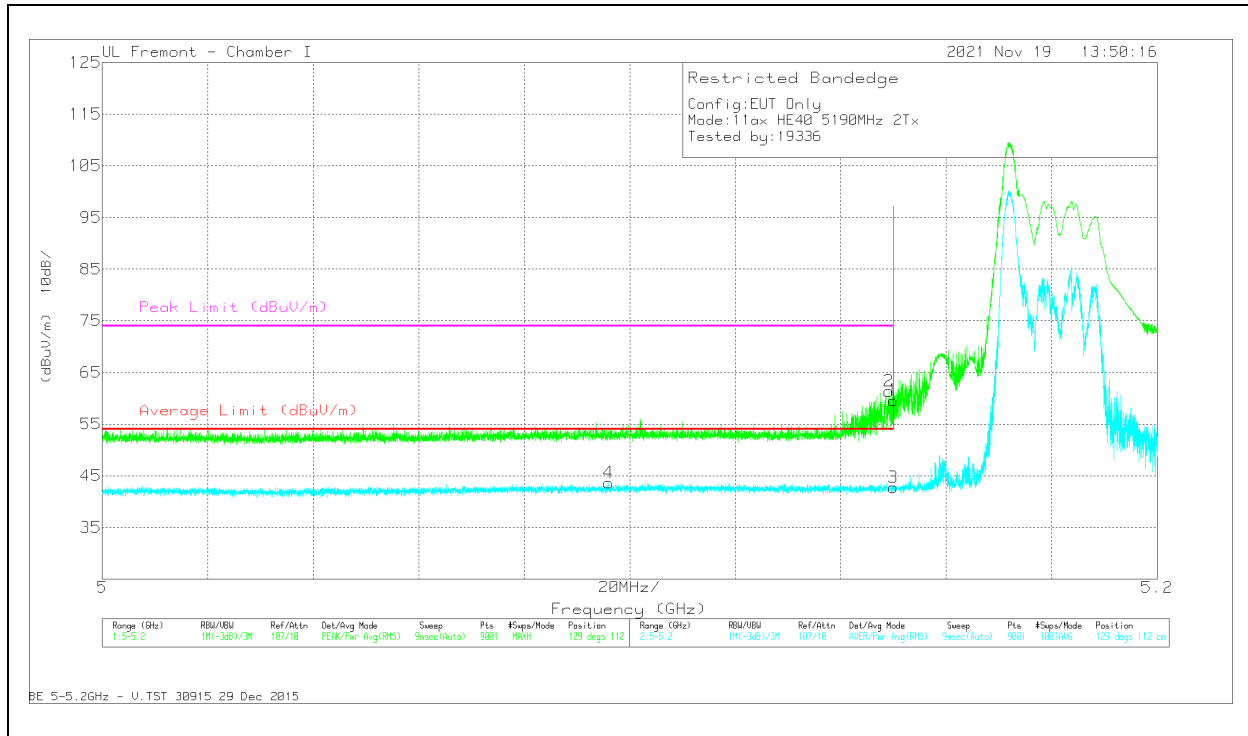
2TX Antenna 6 + Antenna 3 OFDMA MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	46.8	PK	34.1	-16.4	0	64.5	-	-	74	-9.5	53	257	H
2	* 5.1486	51.14	PK	34.1	-16.4	0	68.84	-	-	74	-5.16	53	257	H
3	* 5.15	25.94	RMS	34.1	-16.4	.45	44.09	54	-9.91	-	-	53	257	H
4	* 5.1483	27.7	RMS	34.1	-16.4	.45	45.85	54	-8.15	-	-	53	257	H

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

Pk - Peak detector

RMS - RMS detection

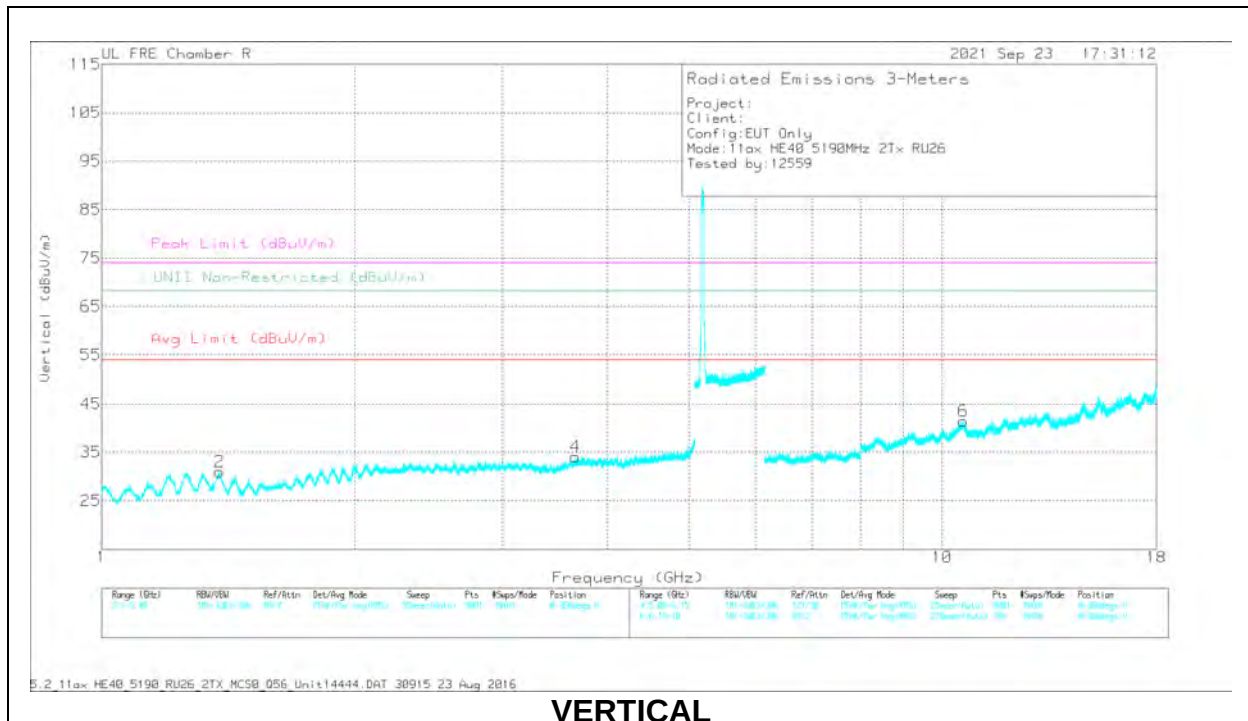
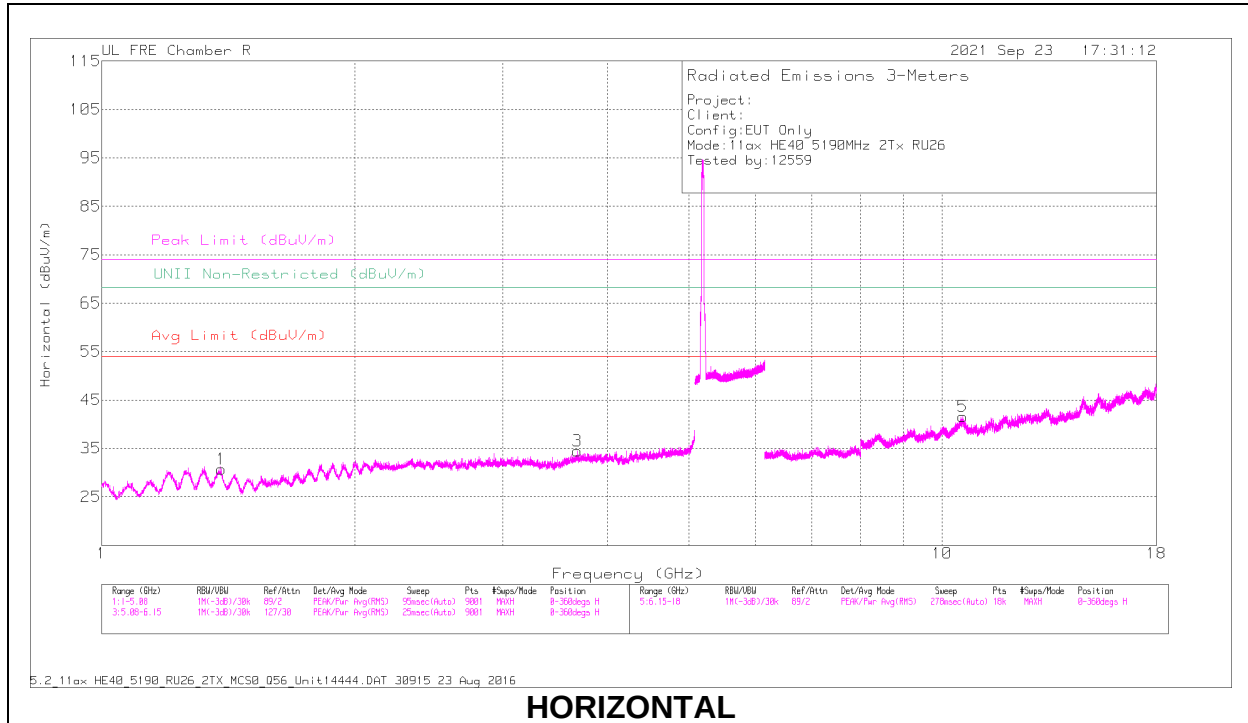
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	41.9	PK	34.1	-16.4	0	59.6	-	-	74	-14.4	129	112	V
2	* 5.1491	43.66	PK	34.1	-16.4	0	61.36	-	-	74	-12.64	129	112	V
3	* 5.15	24.59	RMS	34.1	-16.4	.45	42.74	54	-11.26	-	-	129	112	V
4	* 5.096	25.68	RMS	34	-16.5	.45	43.63	54	-10.37	-	-	129	112	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

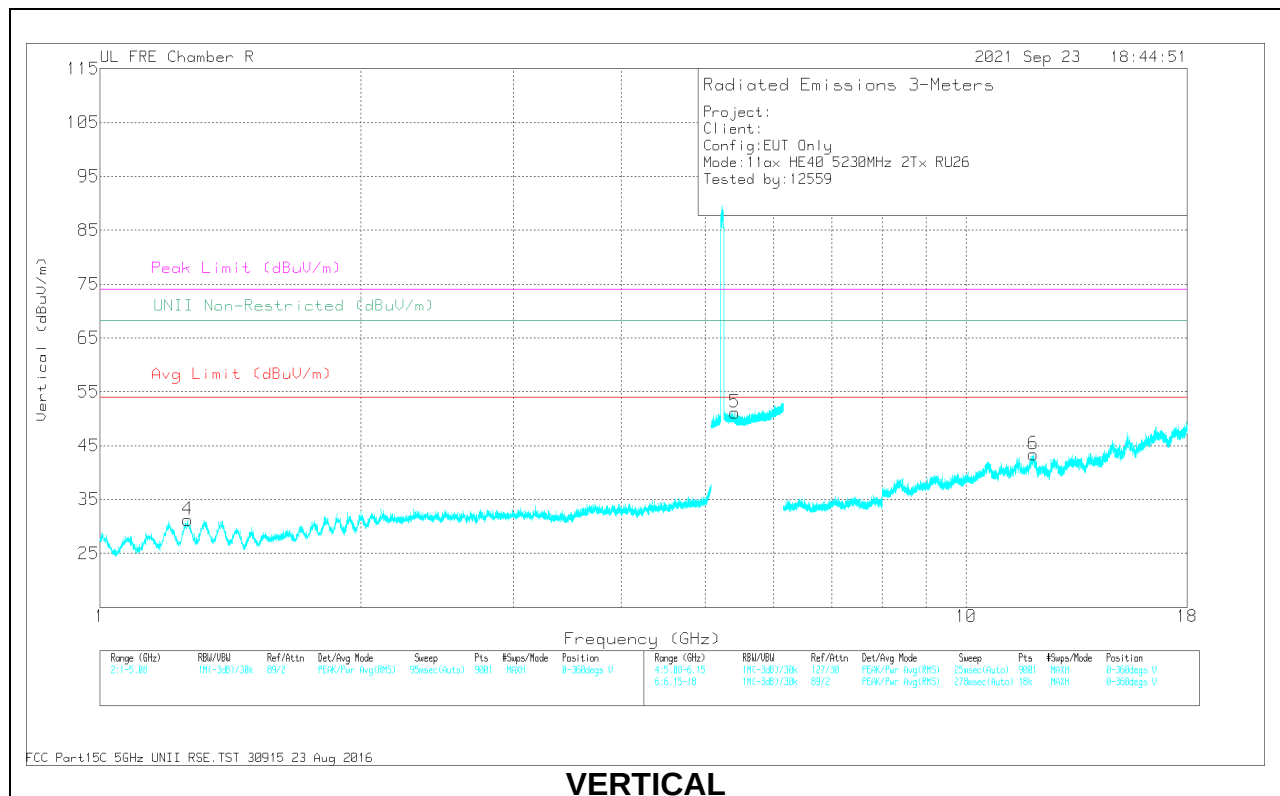
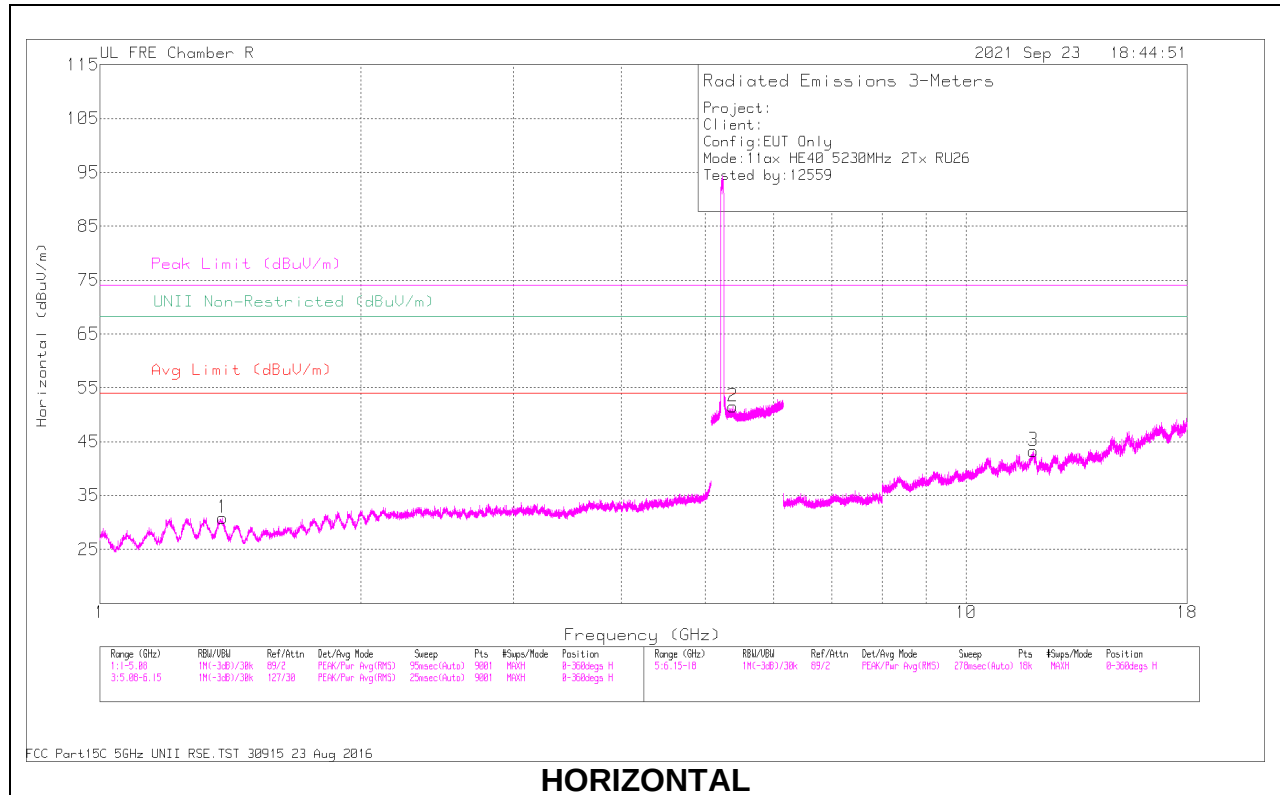
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	*1.37958	45.13	ADR	29	-44.9	29.23	54	-24.77	-	-	-	-	251	261	V
2	*1.3821	56.51	PK-U	29	-44.9	40.61	-	-	74	-33.39	-	-	251	261	V
1	*1.38569	56.48	PK-U	29	-44.9	40.58	-	-	74	-33.42	-	-	351	180	H
	*1.38612	44.88	ADR	28.9	-44.9	28.88	54	-25.12	-	-	-	-	351	180	H
4	*3.66434	51	PK-U	33.4	-41	43.4	-	-	74	-30.6	-	-	279	252	V
	*3.66461	39.59	ADR	33.4	-41	31.99	54	-22.01	-	-	-	-	279	252	V
3	*3.67842	51.22	PK-U	33.5	-41	43.72	-	-	74	-30.28	-	-	58	245	H
	*3.67864	39.57	ADR	33.5	-41	32.07	54	-21.93	-	-	-	-	58	245	H
5	10.57892	47.93	PK-U	37.8	-35.1	50.63	-	-	-	-	68.2	-17.57	356	109	H
6	10.59756	47.97	PK-U	37.8	-34.7	51.07	-	-	-	-	68.2	-17.13	27	142	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

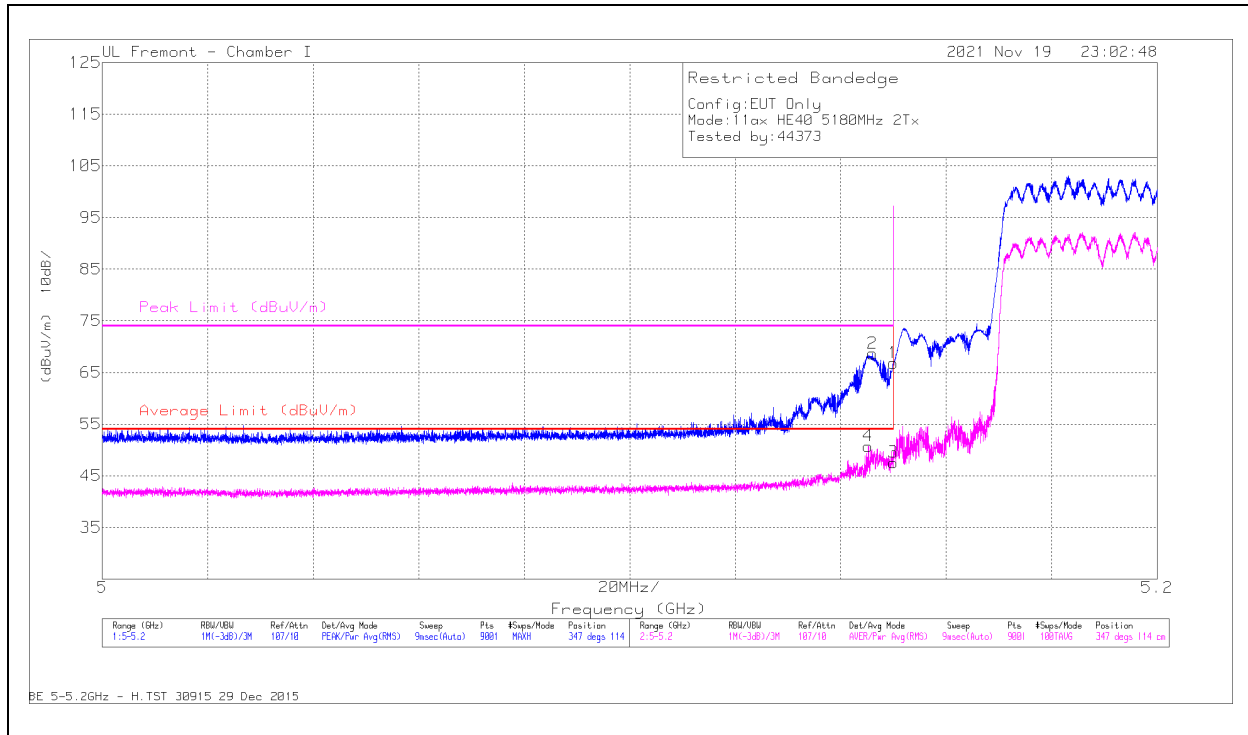
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.26168	57.28	PK-U	28.9	-45.4	40.78	-	-	74	-33.22	-	-	31	122	V
	1.26306	45.81	ADR	28.9	-45.4	29.31	54	-24.69	-	-	-	-	31	122	V
	1.38386	44.99	ADR	29	-44.9	29.09	54	-24.91	-	-	-	-	12	108	H
1	1.38426	56.75	PK-U	29	-44.9	40.85	-	-	74	-33.15	-	-	12	108	H
	5.37816	45.25	ADR	34.5	-31.1	48.65	54	-5.35	-	-	-	-	217	193	H
2	5.3902	56.96	PK-U	34.6	-31.1	60.46	-	-	74	-13.54	-	-	217	193	H
	5.40954	56.81	PK-U	34.4	-31.1	60.11	-	-	74	-13.89	-	-	313	344	V
5	5.4109	44.94	ADR	34.4	-31.1	48.24	54	-5.76	-	-	-	-	313	344	V
	11.9662	34.55	ADR	38.8	-34.1	39.25	54	-14.75	-	-	-	-	103	200	V
6	11.9687	46.01	PK-U	38.8	-34.1	50.71	-	-	74	-23.29	-	-	103	200	V
	11.9693	45.93	PK-U	38.8	-34.1	50.63	-	-	74	-23.37	-	-	342	347	H
3	11.9701	34.31	ADR	38.8	-34.1	39.01	54	-14.99	-	-	-	-	342	347	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

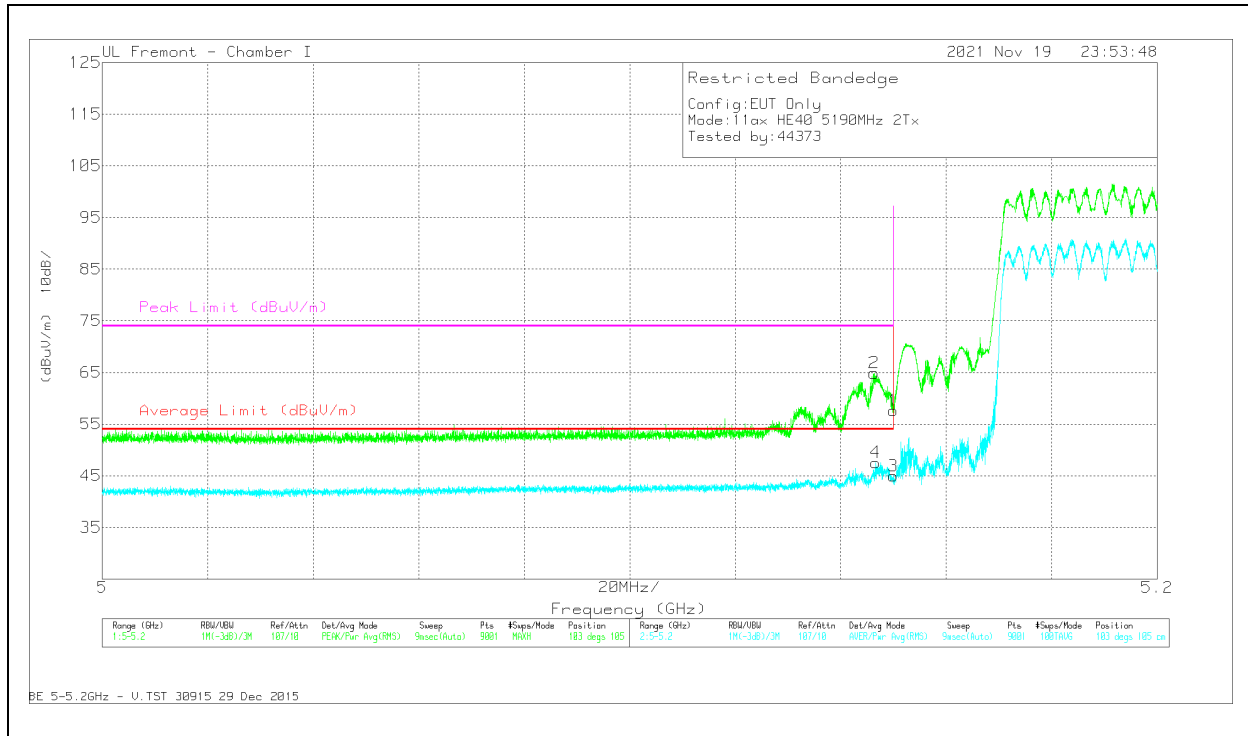
2TX Antenna 6 + Antenna 3 OFDMA MODE: 484-Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	49.13	Pk	34.1	-16.4	0	66.83	-	-	74	-7.17	347	114	H
2	* 5.146	50.96	Pk	34.1	-16.4	0	68.66	-	-	74	-5.34	347	114	H
3	* 5.15	29.28	RMS	34.1	-16.4	.59	47.57	54	-6.43	-	-	347	114	H
4	* 5.1452	32.45	RMS	34.1	-16.4	.59	50.74	54	-3.26	-	-	347	114	H

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

Pk - Peak detector

RMS - RMS detection

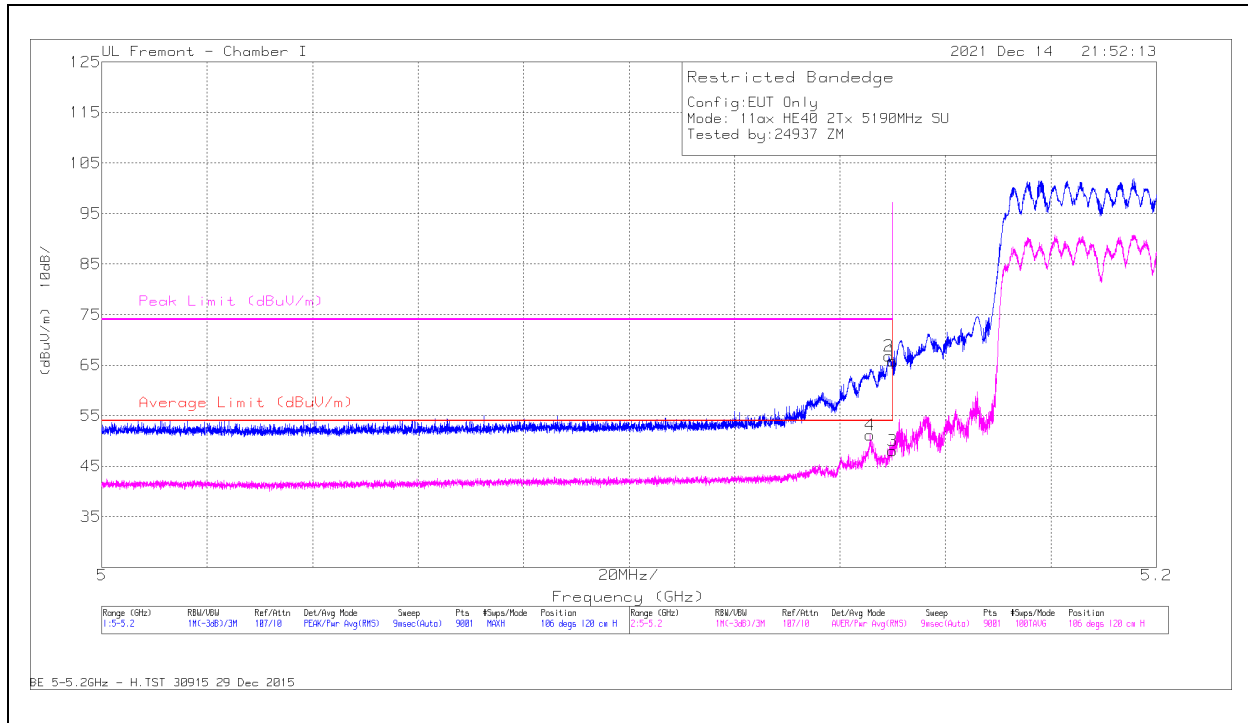
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	39.93	PK	34.1	-16.4	0	57.63	-	-	74	-16.37	103	105	V
2	* 5.1463	47.18	PK	34.1	-16.4	0	64.88	-	-	74	-9.12	103	105	V
3	* 5.15	26.67	RMS	34.1	-16.4	.59	44.96	54	-9.04	-	-	103	105	V
4	* 5.1466	29.27	RMS	34.1	-16.4	.59	47.56	54	-6.44	-	-	103	105	V

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

Pk - Peak detector

RMS - RMS detection

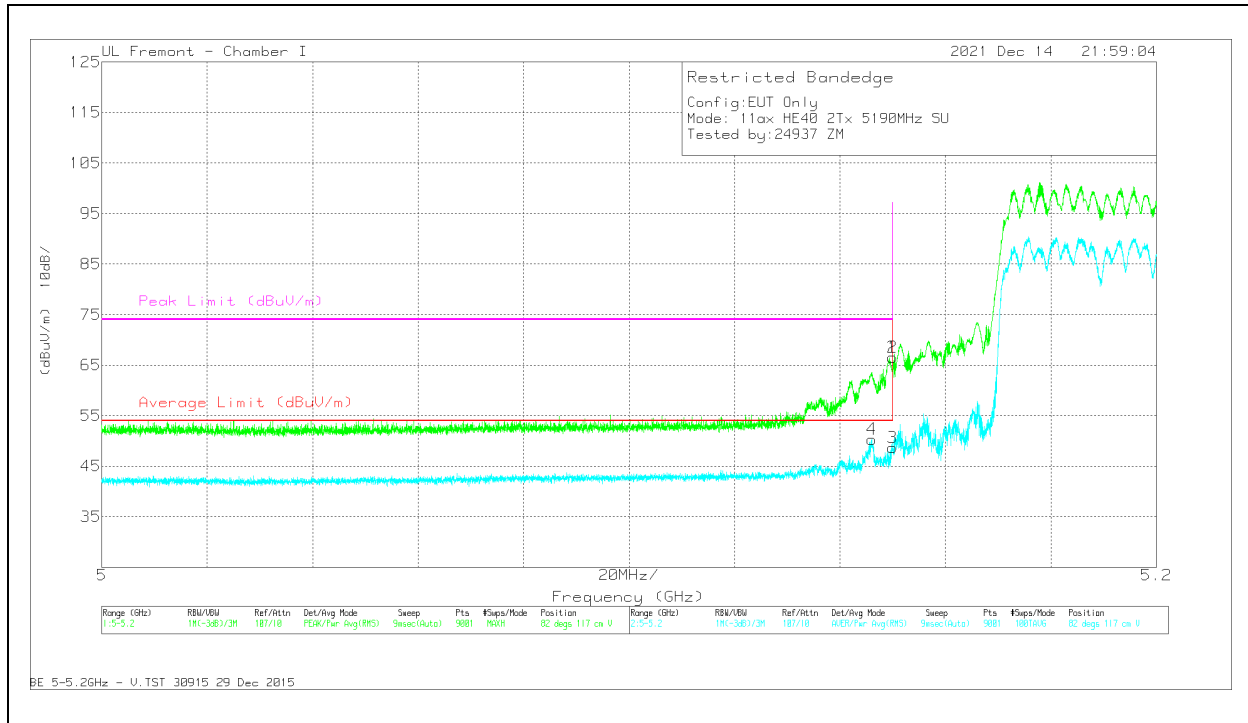
2TX Antenna 6 + Antenna 3 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	48.15	Pk	34.1	-16.4	0	65.85	-	-	74	-8.15	106	120	H
2	* 5.149221	49.13	Pk	34.1	-16.4	0	66.83	-	-	74	-7.17	106	120	H
3	* 5.15	29.58	RMS	34.1	-16.4	.79	48.07	54	-5.93	-	-	106	120	H
4	* 5.14571	32.68	RMS	34.1	-16.4	.79	51.17	54	-2.83	-	-	106	120	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	48.84	Pk	34.1	-16.4	0	66.54	-	-	74	-7.46	82	117	V
2	* 5.149999	48.9	Pk	34.1	-16.4	0	66.6	-	-	74	-7.4	82	117	V
3	* 5.15	30.13	RMS	34.1	-16.4	.79	48.62	54	-5.38	-	-	82	117	V
4	* 5.146021	31.84	RMS	34.1	-16.4	.79	50.33	54	-3.67	-	-	82	117	V

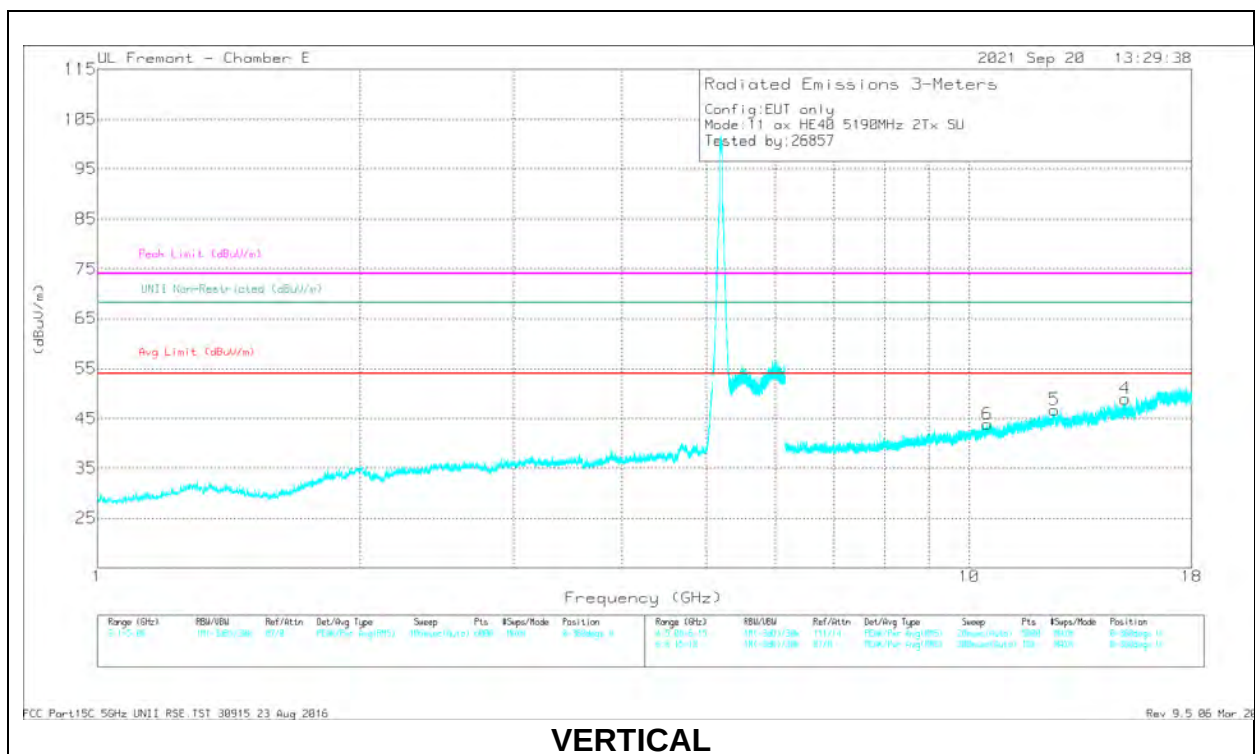
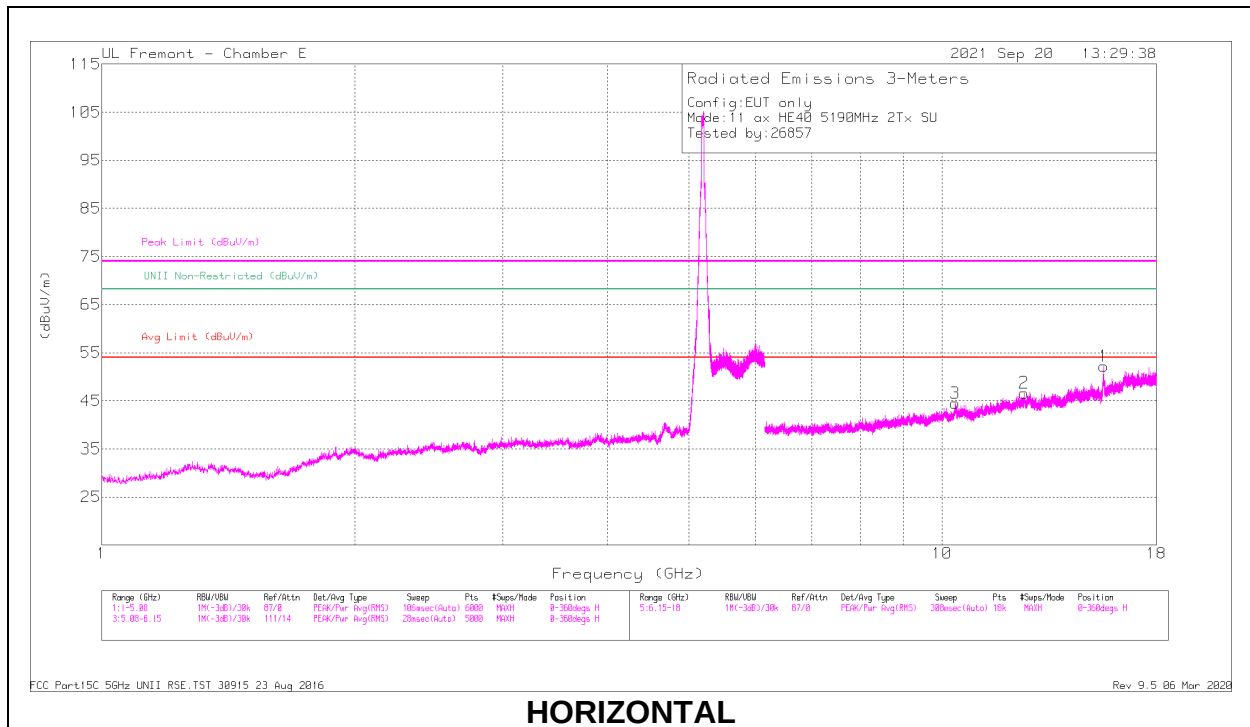
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



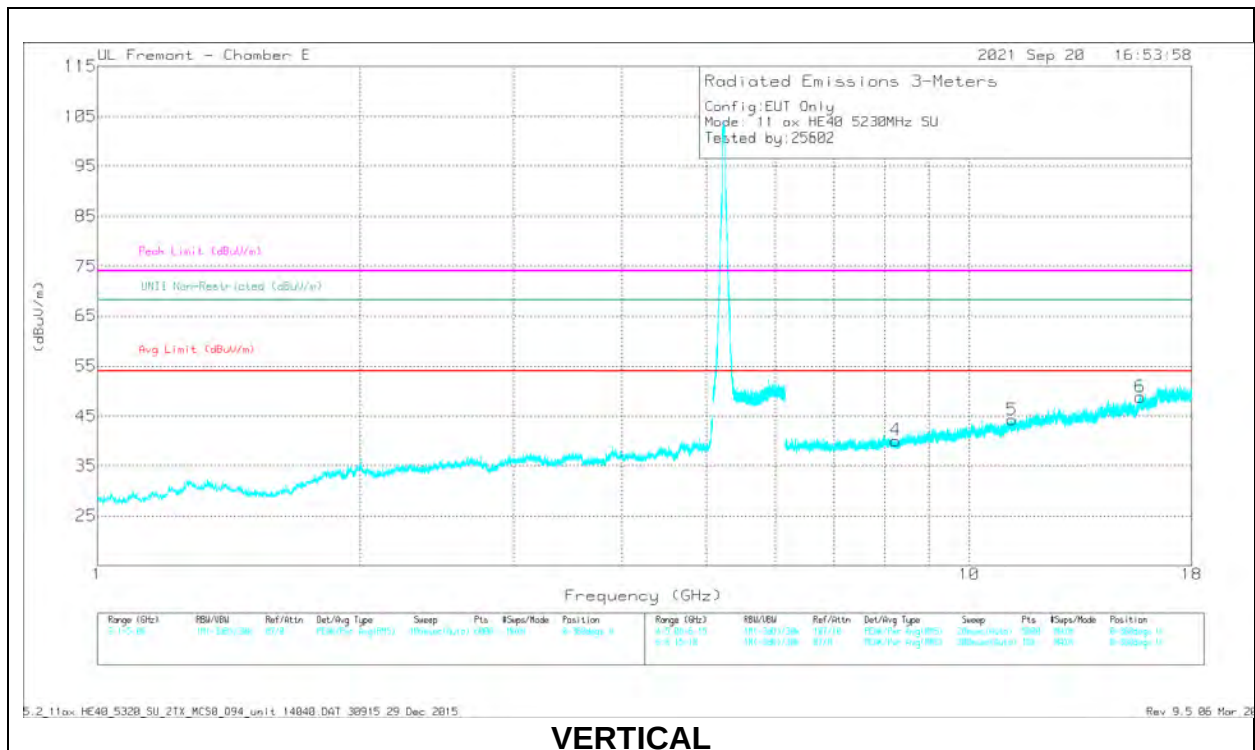
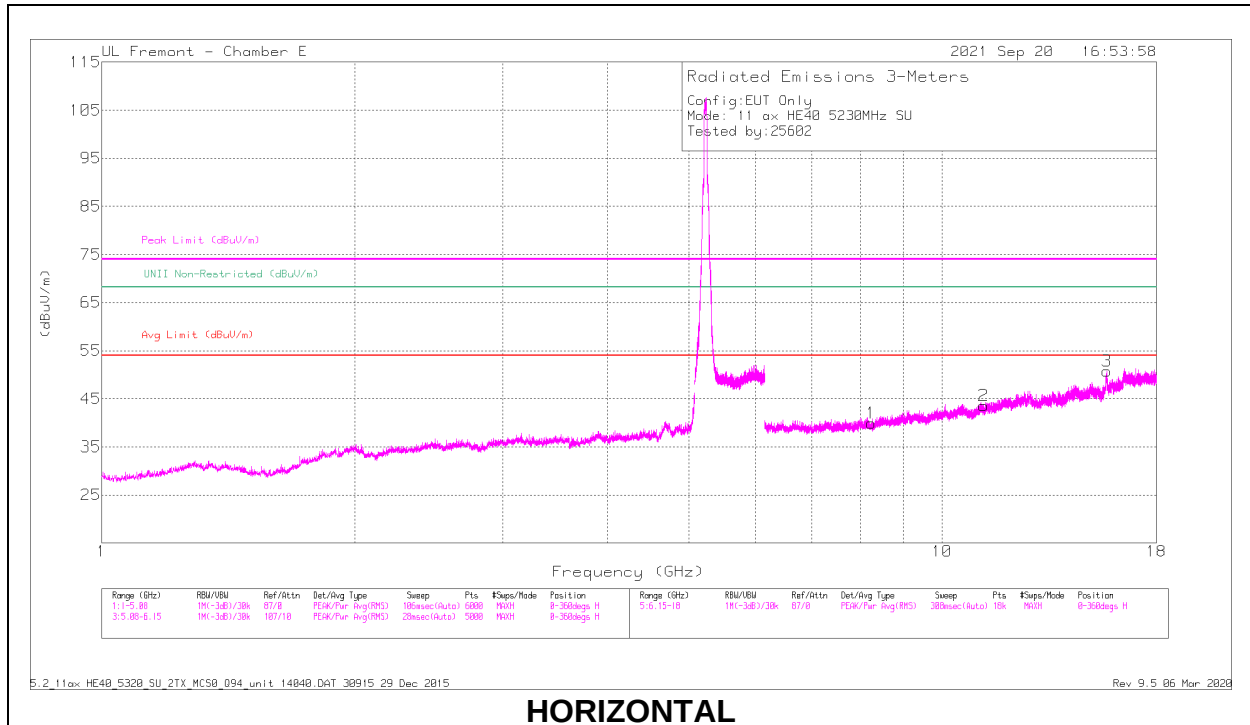
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*15.5783	40.04	PK-U	40.3	-20.3	0	60.04	-	-	74	-13.96	-	-	228	104	H
	*15.5800	26.94	ADR	40.3	-20.2	11	47.15	54	-6.85	-	-	-	-	228	104	H
2	*12.5304	34.71	PK-U	39.2	-20.4	0	53.51	-	-	74	-20.49	-	-	42	127	H
	*12.5269	21.6	ADR	39.2	-20.5	11	40.41	54	-13.59	-	-	-	-	42	127	H
5	*12.5249	35.46	PK-U	39.2	-20.6	0	54.06	-	-	74	-19.94	-	-	169	144	V
	*12.5248	21.53	ADR	39.2	-20.6	11	40.24	54	-13.76	-	-	-	-	169	144	V
3	10.3778	38.32	PK-U	37.5	-24.9	0	50.92	-	-	-	-	68.2	-17.28	359	112	H
6	10.5005	37.64	PK-U	37.7	-24.9	0	50.44	-	-	-	-	68.2	-17.76	22	200	V
4	15.1003	35.57	PK-U	39.8	-19.6	0	55.77	-	-	-	-	68.2	-12.43	66	351	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/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	* 8.23471	38.52	PK-U	35.9	-26.3	0	48.12	-	-	74	-25.88	0	200	H
	* 8.23394	25.53	ADR	35.9	-26.4	.11	35.14	54	-18.86	-	-	0	200	H
2	* 11.21404	36.77	PK-U	37.9	-23.3	0	51.37	-	-	74	-22.63	0	200	H
	* 11.21373	23.75	ADR	37.9	-23.3	.11	38.46	54	-15.54	-	-	0	200	H
3	* 15.70627	37.24	PK-U	40.5	-20.6	0	57.14	-	-	74	-16.86	293	234	H
	* 15.70624	24.97	ADR	40.5	-20.6	.11	44.98	54	-9.02	-	-	293	234	H
4	* 8.23161	37.83	PK-U	35.8	-26.4	0	47.23	-	-	74	-26.77	293	101	V
	* 8.23363	25.58	ADR	35.9	-26.4	.11	35.19	54	-18.81	-	-	293	101	V
5	* 11.19753	36.44	PK-U	37.9	-23.3	0	51.04	-	-	74	-22.96	293	200	V
	* 11.19914	23.36	ADR	37.9	-23.3	.11	38.07	54	-15.93	-	-	293	200	V
6	* 15.70641	35.78	PK-U	40.5	-20.6	0	55.68	-	-	74	-18.32	235	276	V
	* 15.70431	23.01	ADR	40.5	-20.6	.11	43.02	54	-10.98	-	-	235	276	V

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

PK-U - U-NII: Maximum Peak

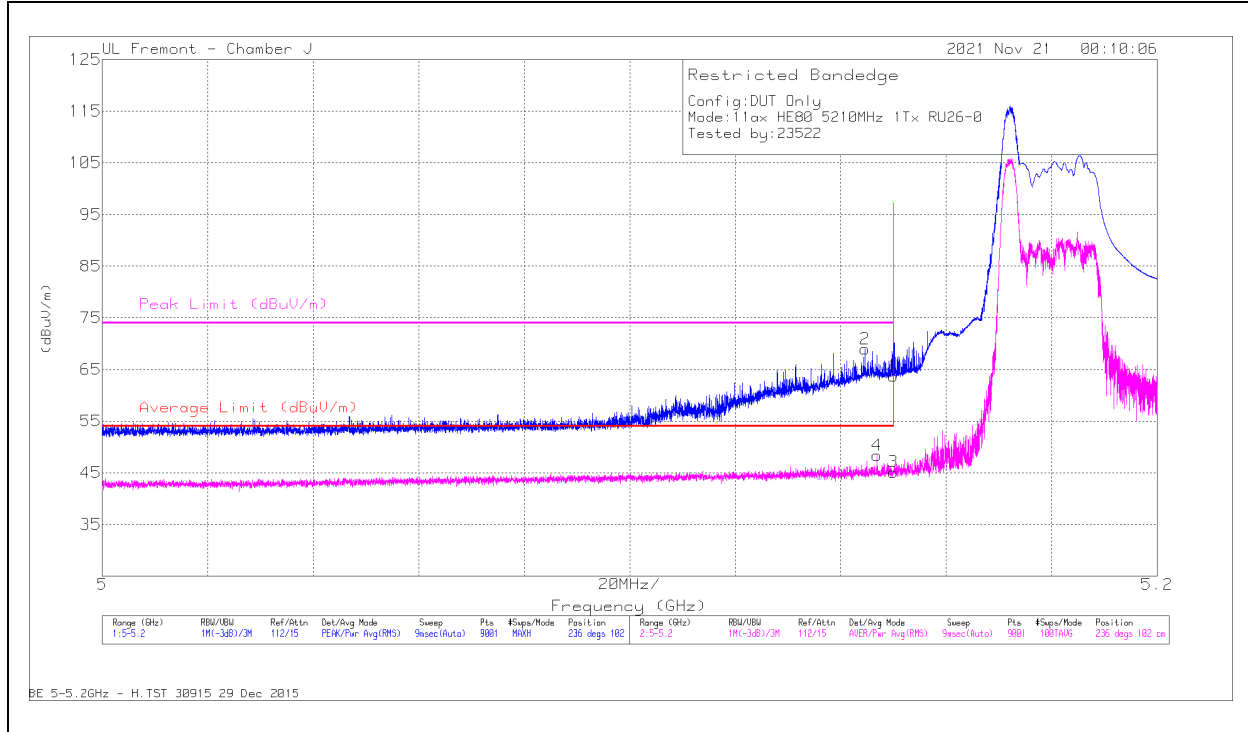
ADR - U-NII AD primary method, RMS average

1.1.6. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.2GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

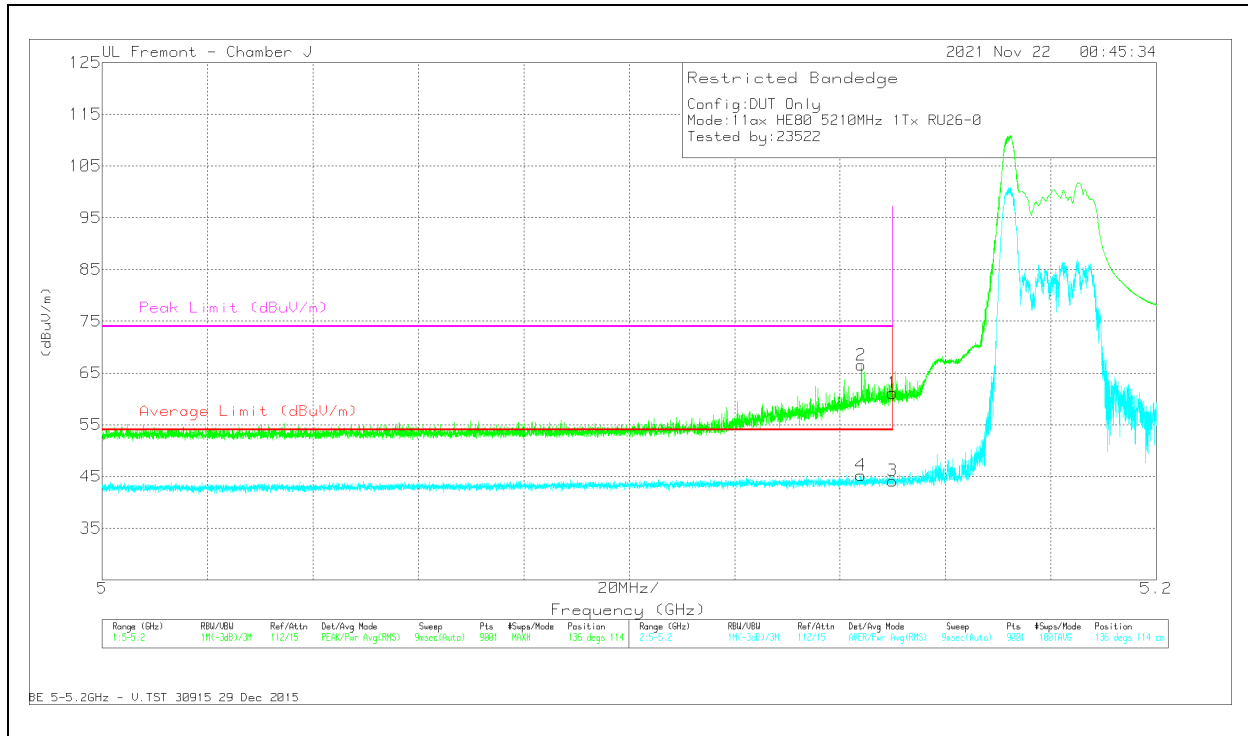


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	52.98	PK	34.4	-23.6	0	63.78	-	-	74	-10.22	236	102	H
2	* 5.1446	58.14	PK	34.4	-23.6	0	68.94	-	-	74	-5.06	236	102	H
3	* 5.15	33.88	RMS	34.4	-23.6	.10	44.78	54	-9.22	-	-	236	102	H
4	* 5.14687	37.1	RMS	34.4	-23.6	.10	48.00	54	-6.00	-	-	236	102	H

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

PK - Peak detector

RMS - RMS detection

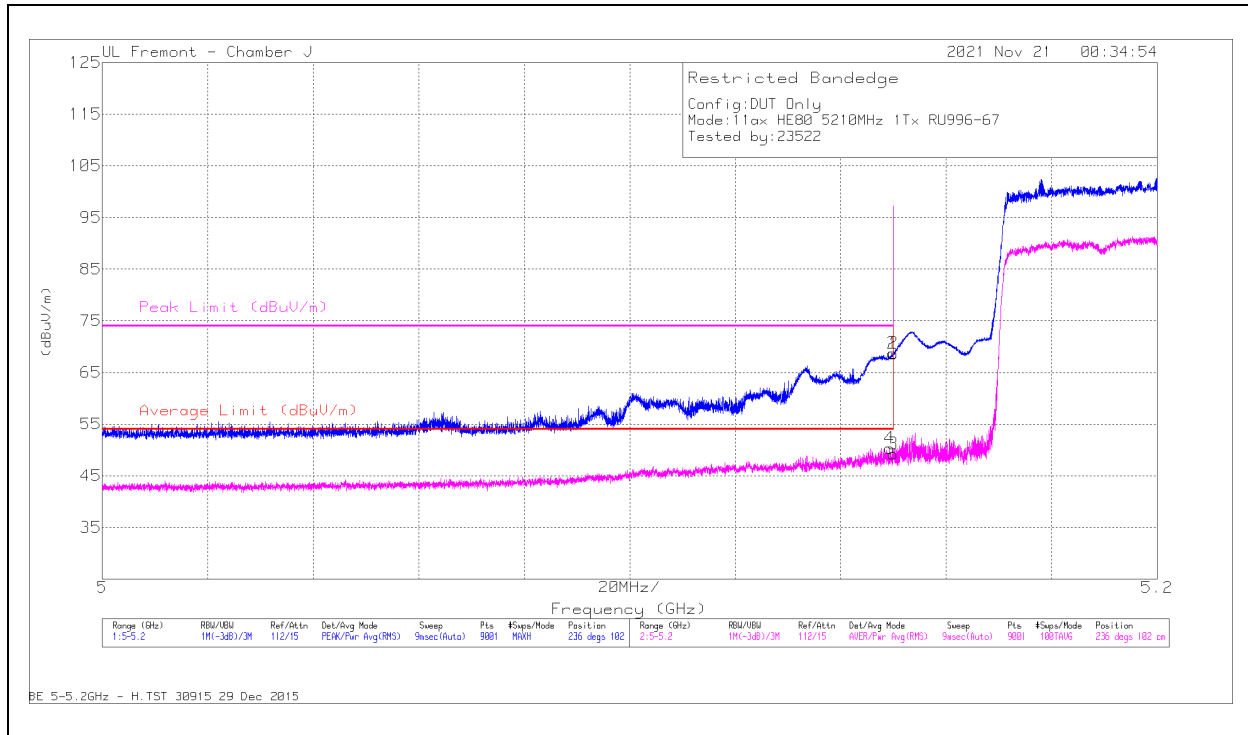
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	50.31	PK	34.4	-23.6	0	61.11	-	-	74	-12.89	136	114	V
2	* 5.14404	55.69	PK	34.4	-23.6	0	66.49	-	-	74	-7.51	136	114	V
3	* 5.15	32.9	RMS	34.4	-23.6	.10	43.80	54	-10.2	-	-	136	114	V
4	* 5.14395	33.99	RMS	34.4	-23.6	.10	44.89	54	-9.11	-	-	136	114	V

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

PK - Peak detector

RMS - RMS detection

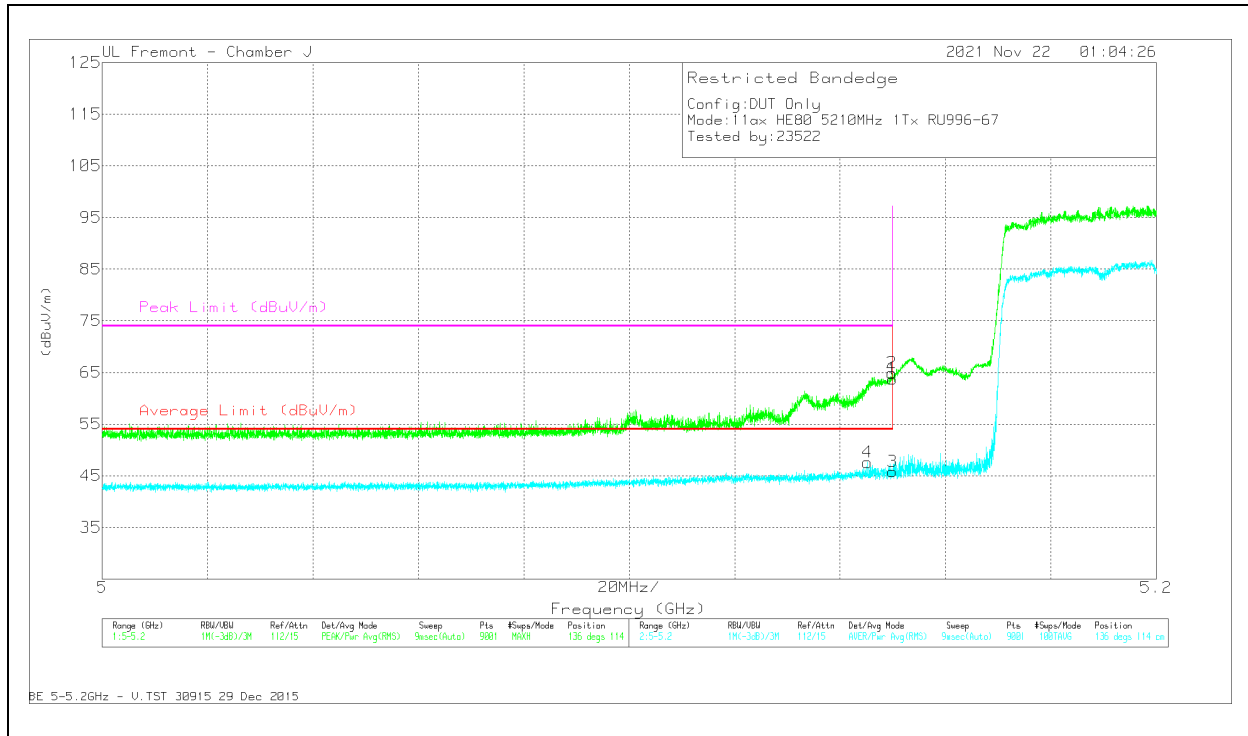
1TX Antenna 6 MODE: 996-Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	57.87	Pk	34.4	-23.6	0	68.67	-	-	74	-5.33	236	102	H
2	* 5.14989	57.95	Pk	34.4	-23.6	0	68.75	-	-	74	-5.25	236	102	H
3	* 5.15	37.88	RMS	34.4	-23.6	56	49.24	54	-4.76	-	-	236	102	H
4	* 5.14929	38.97	RMS	34.4	-23.6	56	50.33	54	-3.67	-	-	236	102	H

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

Pk - Peak detector

RMS - RMS detection

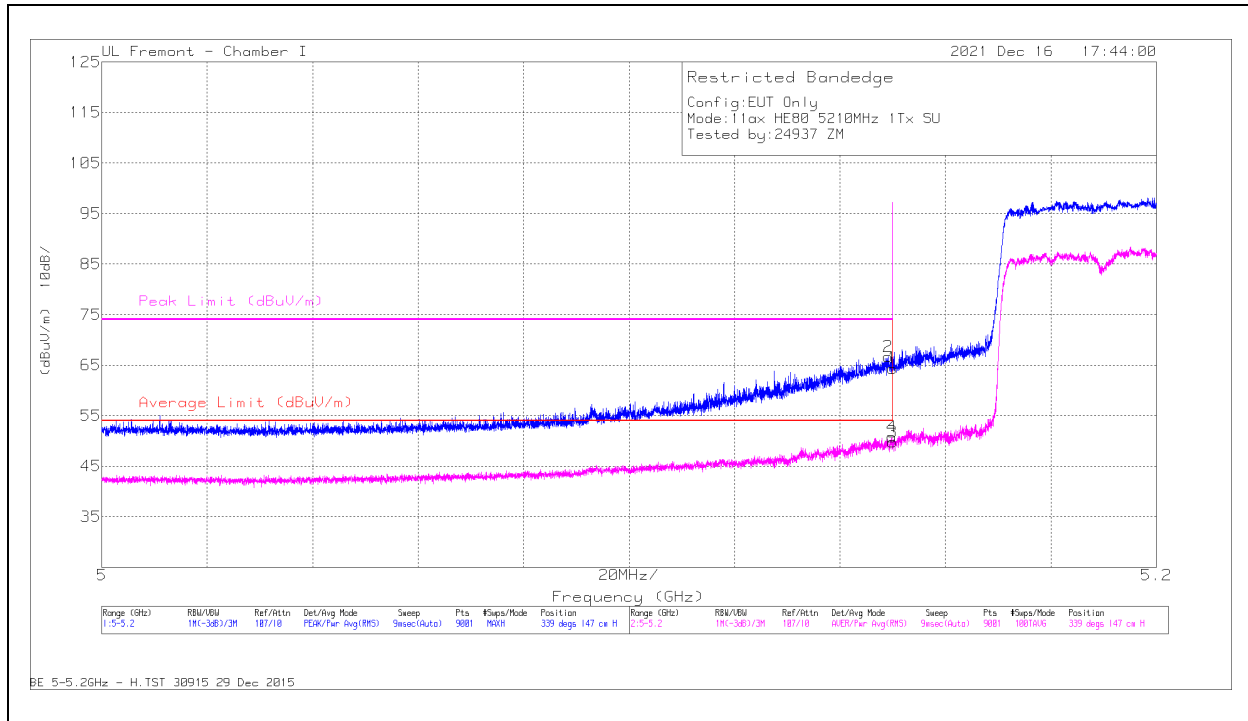
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	52.93	Pk	34.4	-23.6	0	63.73	-	-	74	-10.27	136	114	V
2	* 5.1498	54.08	PK	34.4	-23.6	0	64.88	-	-	74	-9.12	136	114	V
3	* 5.15	34.41	RMS	34.4	-23.6	.56	45.77	54	-8.23	-	-	136	114	V
4	* 5.14515	36.21	RMS	34.4	-23.6	.56	47.57	54	-6.43	-	-	136	114	V

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

Pk - Peak detector

RMS - RMS detection

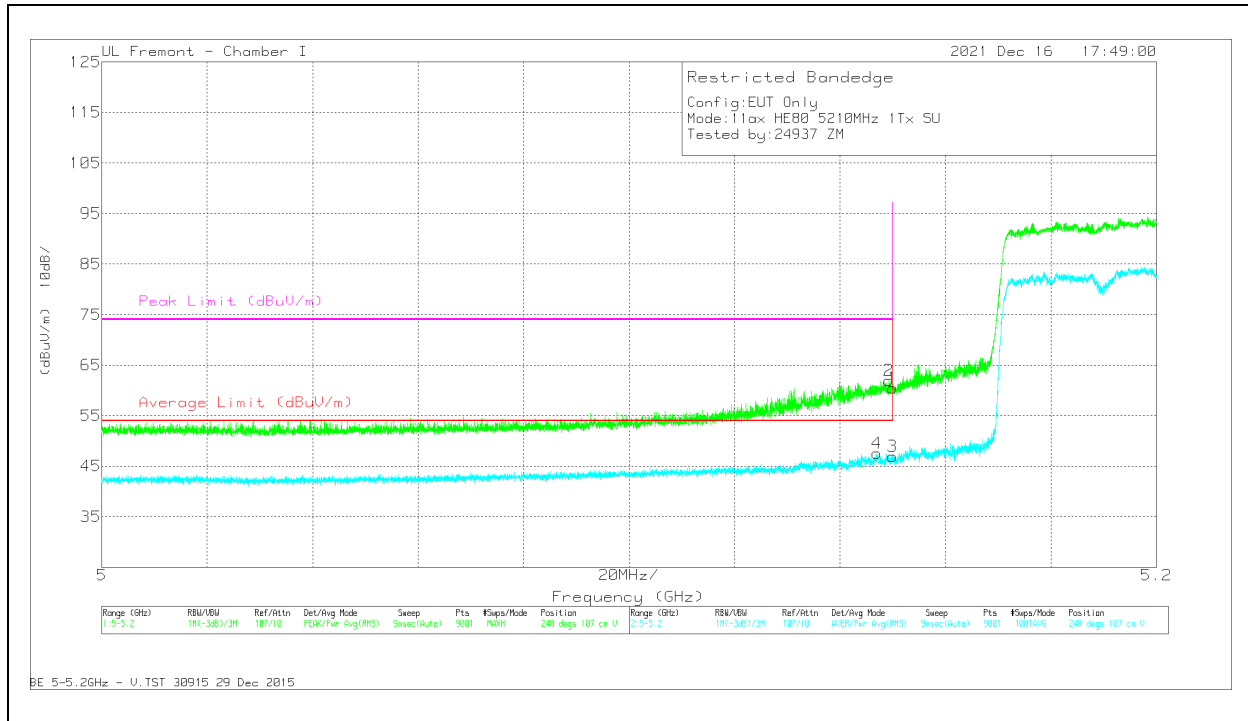
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.15	46.68	Pk	34.1	-16.4	0	64.38	-	-	74	-9.62	339	147	H
2	* 5.14911	48.96	Pk	34.1	-16.4	0	66.66	-	-	74	-7.34	339	147	H
3	* 5.15	31.05	RMS	34.1	-16.4	.98	49.73	54	-4.27	-	-	339	147	H
4	* 5.149821	32.09	RMS	34.1	-16.4	.98	50.77	54	-3.23	-	-	339	147	H

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

Pk - Peak detector

RMS - RMS detection

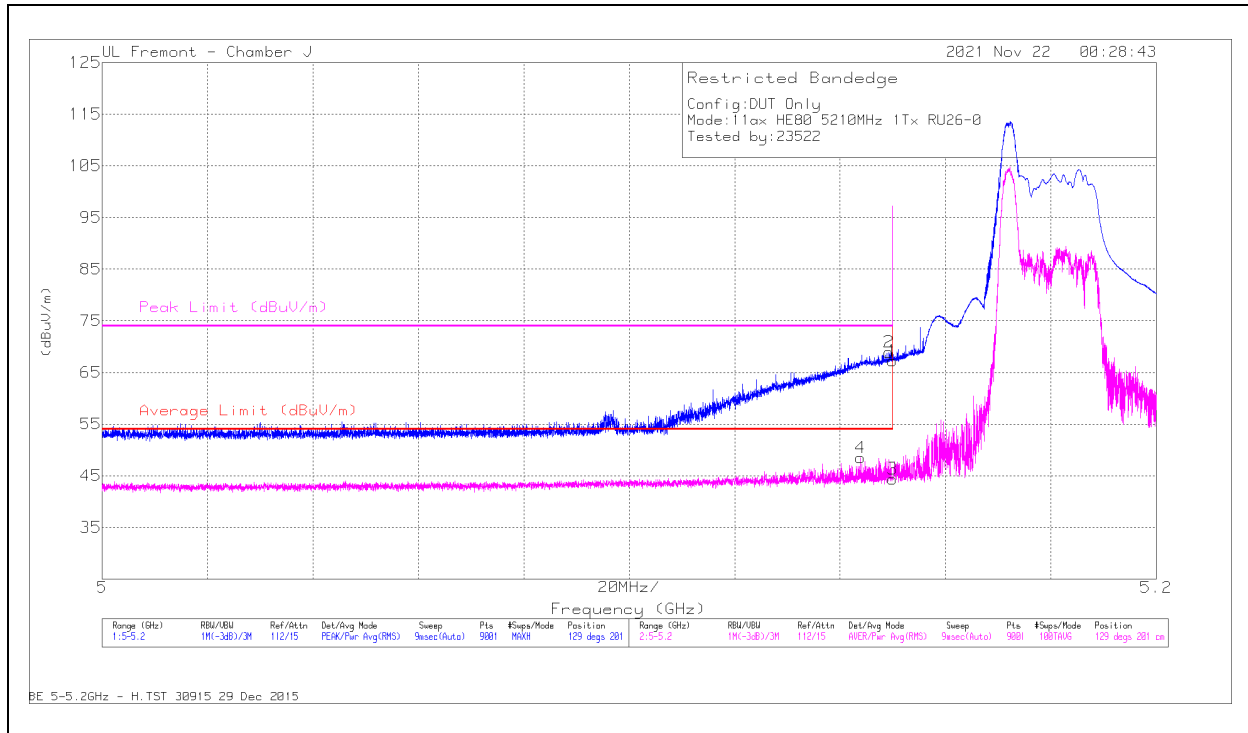
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.72	Pk	34.1	-16.4	0	60.42	-	-	74	-13.58	248	107	V
2	* 5.149265	44.28	Pk	34.1	-16.4	0	61.98	-	-	74	-12.02	248	107	V
3	* 5.15	28.28	RMS	34.1	-16.4	.98	46.96	54	-7.04	-	-	248	107	V
4	* 5.146999	28.9	RMS	34.1	-16.4	.98	47.58	54	-6.42	-	-	248	107	V

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

Pk - Peak detector

RMS - RMS detection

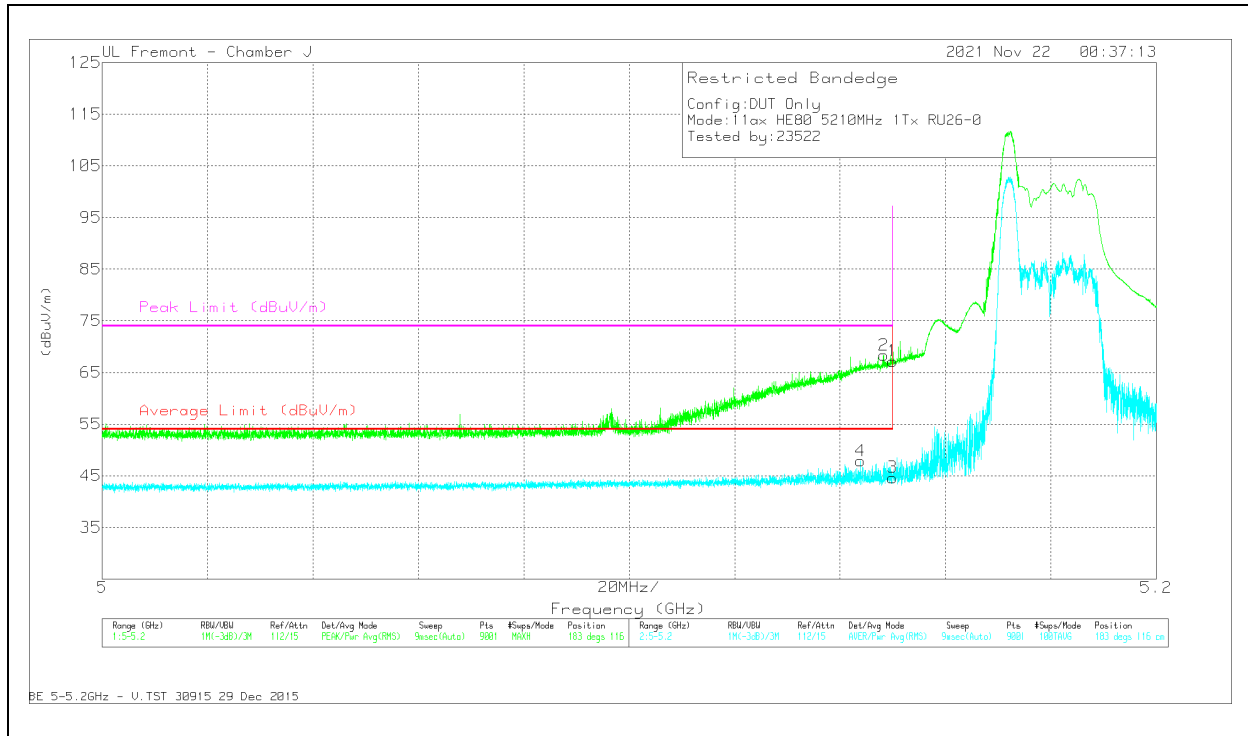
1TX Antenna 3 MODE: 26-Tones, RU Index 0**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	56.44	PK	34.4	-23.6	0	67.24	-	-	74	-6.76	129	201	H
2	* 5.1493	58.1	PK	34.4	-23.6	0	68.9	-	-	74	-5.1	129	201	H
3	* 5.15	33.1	RMS	34.4	-23.6	.10	44.00	54	-10.00	-	-	129	201	H
4	* 5.1439	37.21	RMS	34.4	-23.6	.10	48.11	54	-5.89	-	-	129	201	H

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

Pk - Peak detector

RMS - RMS detection

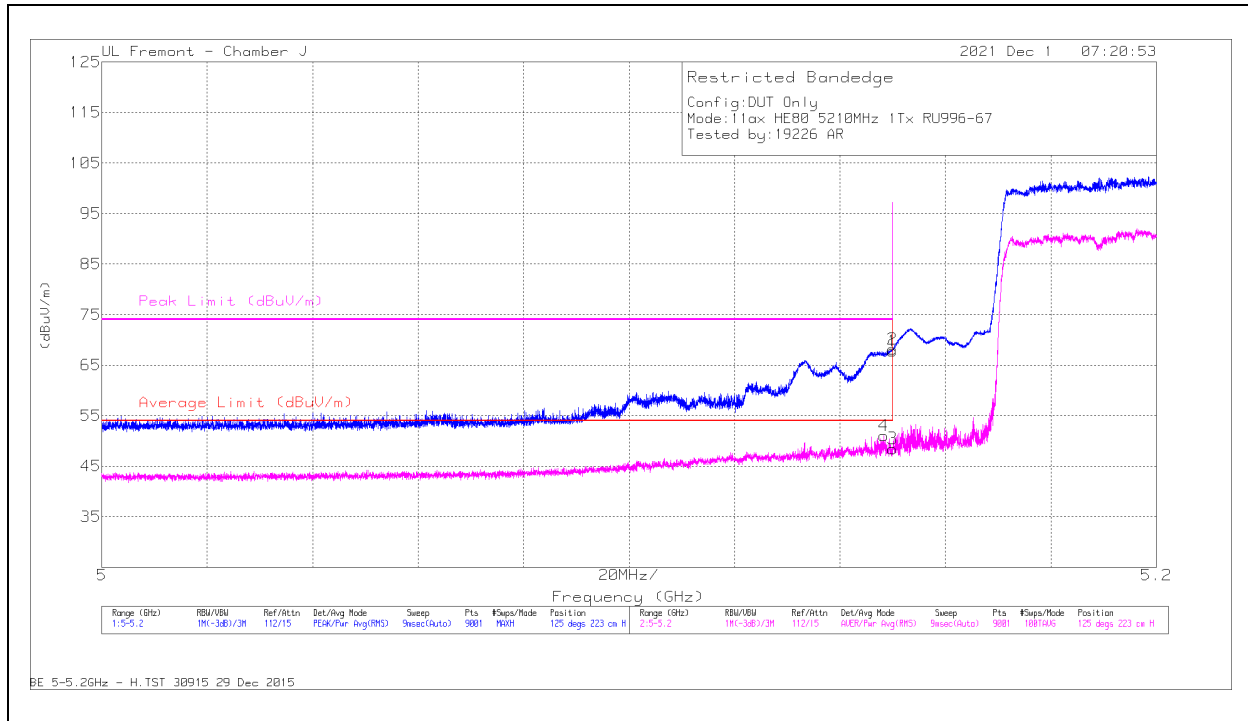
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	56.39	Pk	34.4	-23.6	0	67.19	-	-	74	-6.81	183	116	V
2	* 5.1483	57.54	Pk	34.4	-23.6	0	68.34	-	-	74	-5.66	183	116	V
3	* 5.15	33.39	RMS	34.4	-23.6	.10	44.29	54	-9.71	-	-	183	116	V
4	* 5.1439	36.6	RMS	34.4	-23.6	.10	47.50	54	-6.50	-	-	183	116	V

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

Pk - Peak detector

RMS - RMS detection

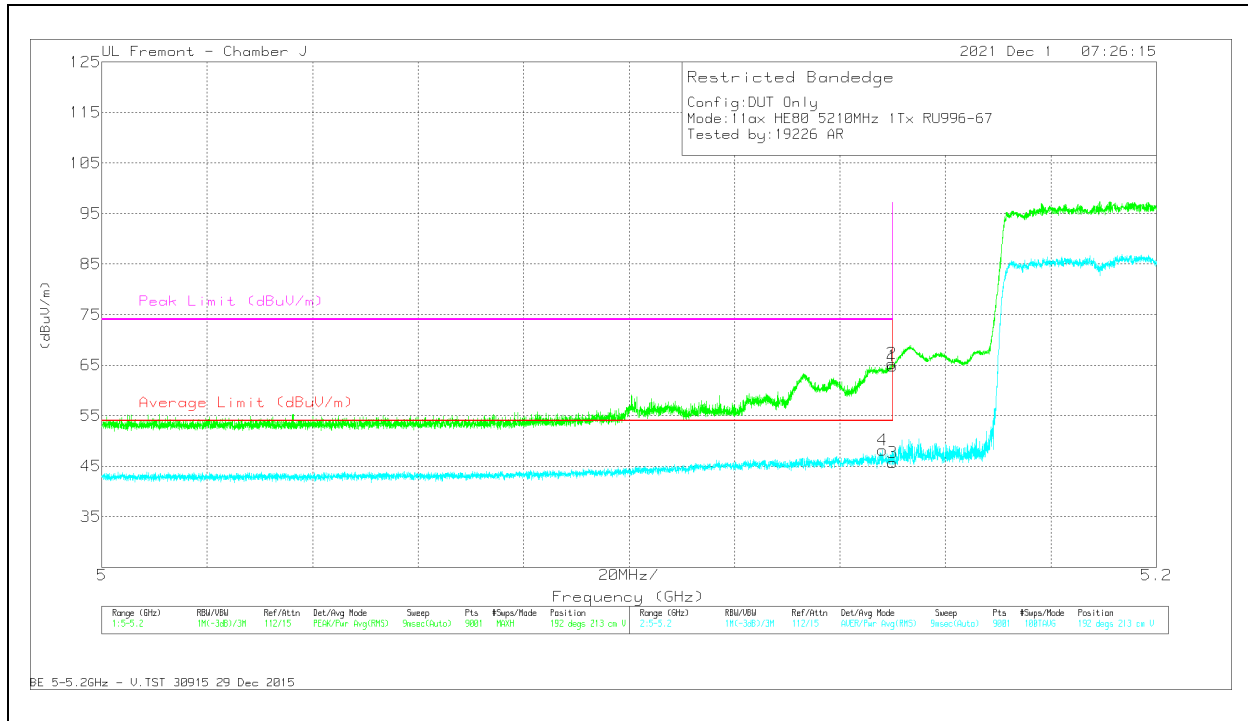
1TX Antenna 3 MODE: 996-Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	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	* 5.15	56.97	Pk	34.4	-23.6	0	67.77	-	-	74	-6.23	125	223	H
2	* 5.1499	57.38	PK	34.4	-23.6	0	68.18	-	-	74	-5.82	125	223	H
3	* 5.15	37.1	RMS	34.4	-23.6	.56	48.46	54	-5.54	-	-	125	223	H
4	* 5.1483	39.61	RMS	34.4	-23.6	.56	50.97	54	-3.03	-	-	125	223	H

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

Pk - Peak detector

RMS - RMS detection

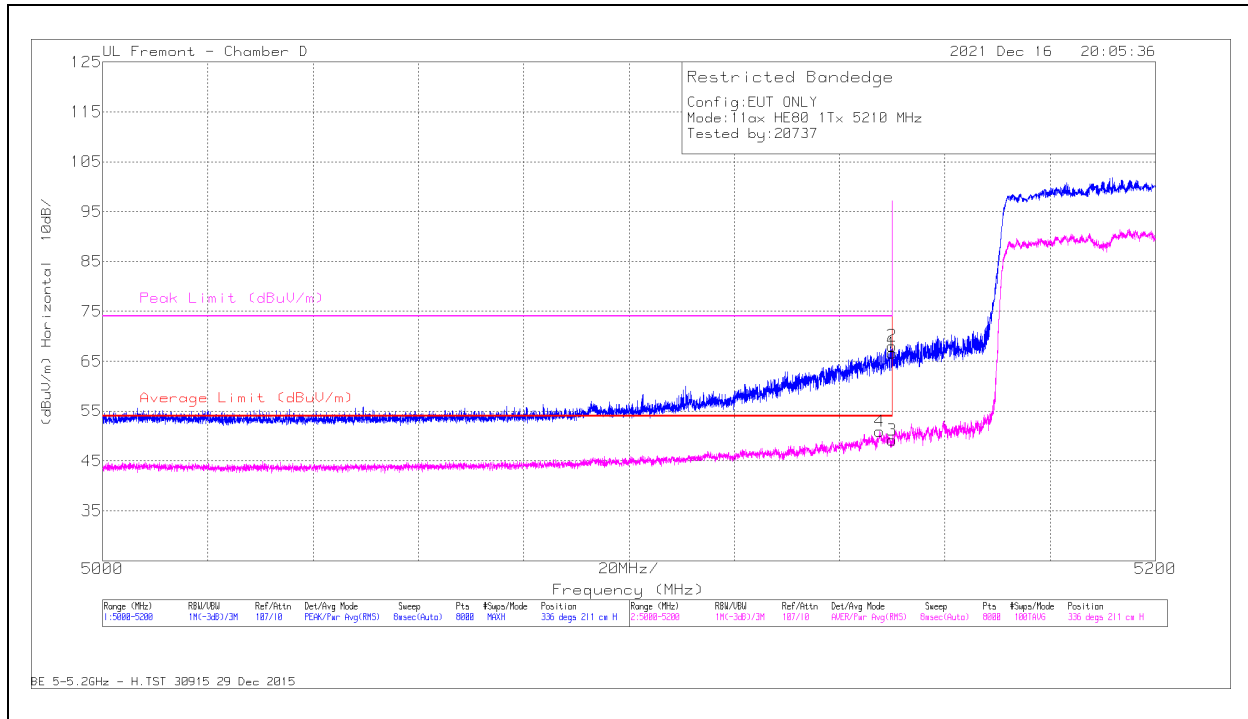
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	54.07	Pk	34.4	-23.6	0	64.87	-	-	74	-9.13	192	213	V
2	* 5.1498	54.46	Pk	34.4	-23.6	0	65.26	-	-	74	-8.74	192	213	V
3	* 5.15	34.27	RMS	34.4	-23.6	.56	45.63	54	-8.37	-	-	192	213	V
4	* 5.1481	36.74	RMS	34.4	-23.6	.56	48.10	54	-5.90	-	-	192	213	V

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

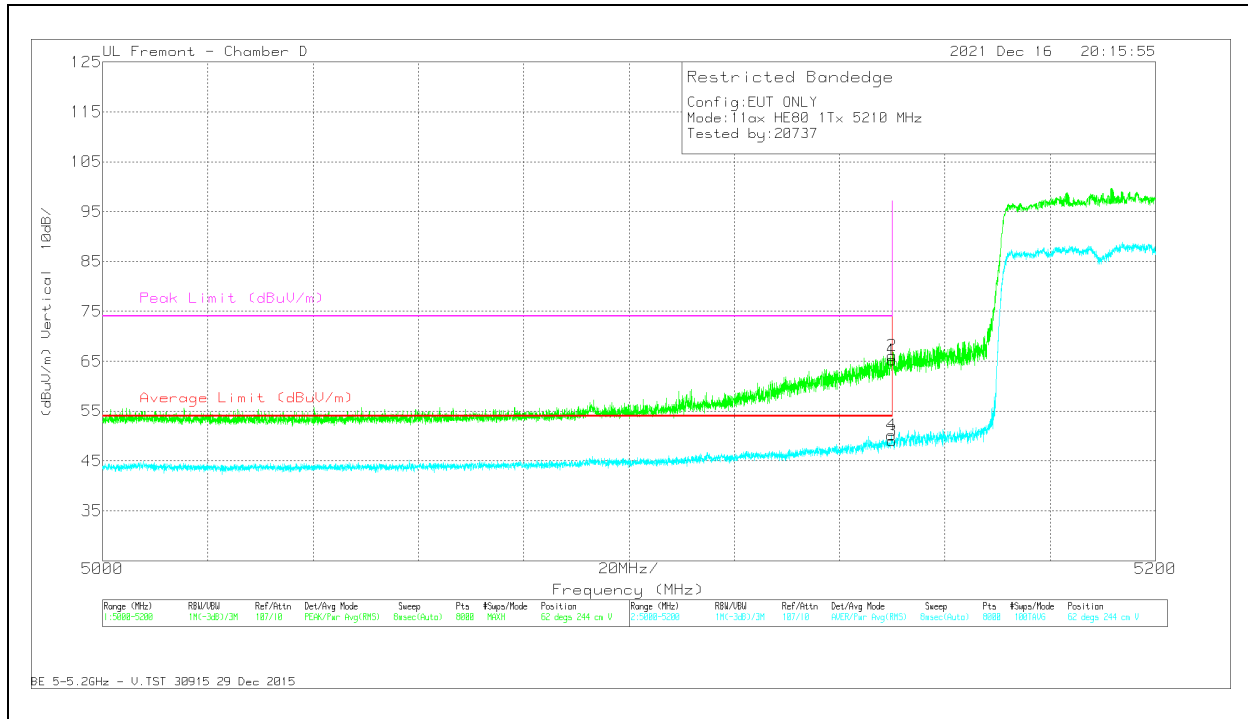
Pk - Peak detector

RMS - RMS detection

1TX Antenna 3 MODE: SU, Single User**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5150	50.68	Pk	34.2	-18.2	0	66.68	-	-	74	-7.32	336	211	H
2	* 5149.918	52.08	Pk	34.2	-18.2	0	68.08	-	-	74	-5.92	336	211	H
3	* 5150	32.23	RMS	34.2	-18.2	.98	49.21	54	-4.79	-	-	336	211	H
4	* 5147.568	33.99	RMS	34.1	-18.2	.98	50.87	54	-3.13	-	-	336	211	H

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

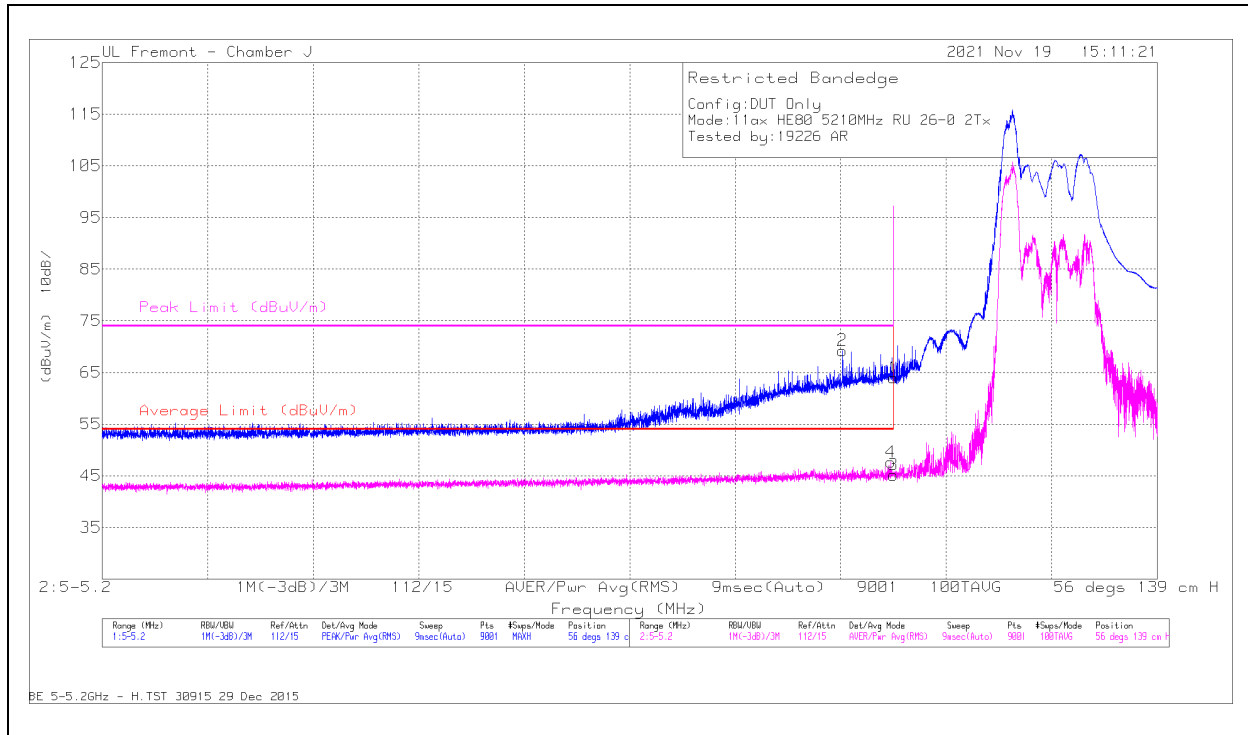
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5150	49.24	PK	34.2	-18.2	0	65.24	-	-	74	-8.76	62	244	V
2	* 5149.943	50.17	PK	34.2	-18.2	0	66.17	-	-	74	-7.83	62	244	V
3	* 5150	32.02	RMS	34.2	-18.2	.98	49.00	54	-5.00	-	-	62	244	V
4	* 5149.793	33.21	RMS	34.2	-18.2	.98	50.19	54	-3.81	-	-	62	244	V

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

PK - Peak detector

RMS - RMS detection

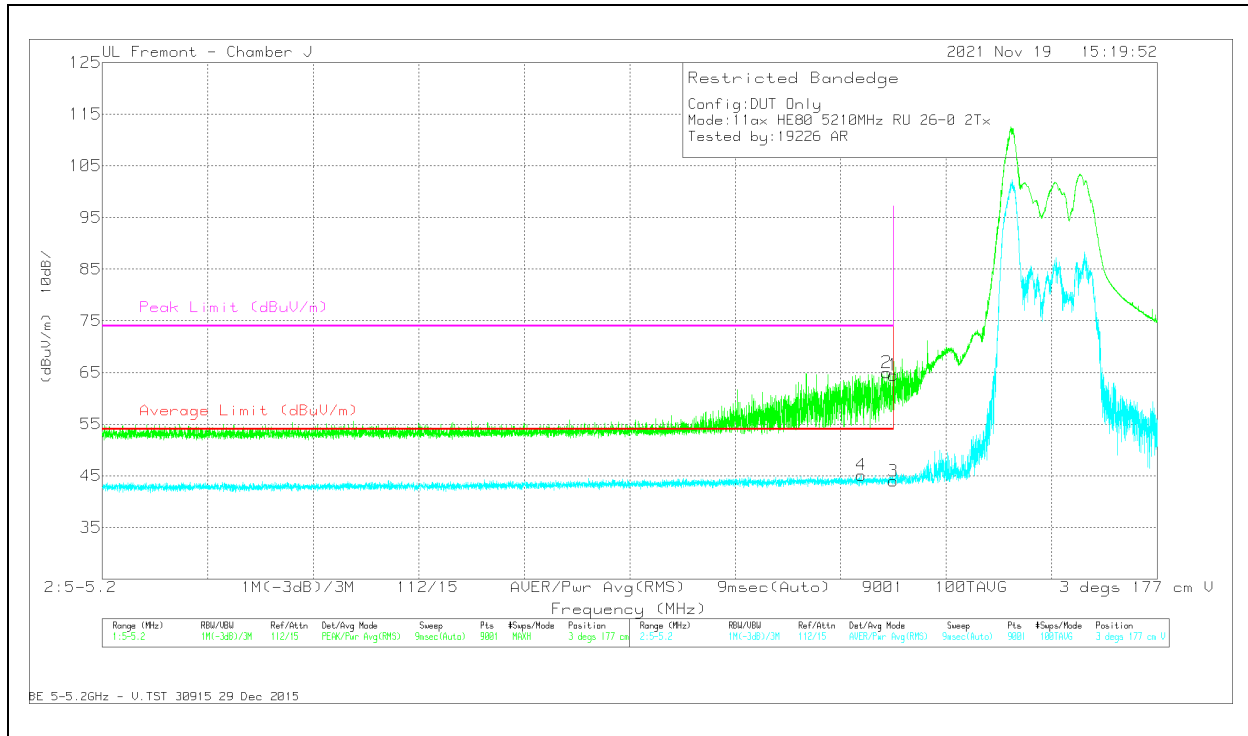
2TX Antenna 6 + Antenna 3 OFDMA MODE: 26-Tones, RU Index 0**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5150	53.13	Pk	34.4	-23.6	0	63.93	-	-	74	-10.07	56	139	H
2	* 5140.3	58.41	Pk	34.4	-23.6	0	69.21	-	-	74	-4.79	56	139	H
3	* 5150	33.89	RMS	34.4	-23.6	.10	44.79	54	-8.21	-	-	56	139	H
4	* 5149.5	36.37	RMS	34.4	-23.6	.10	47.27	54	-6.73	-	-	56	139	H

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

Pk - Peak detector

RMS - RMS detection

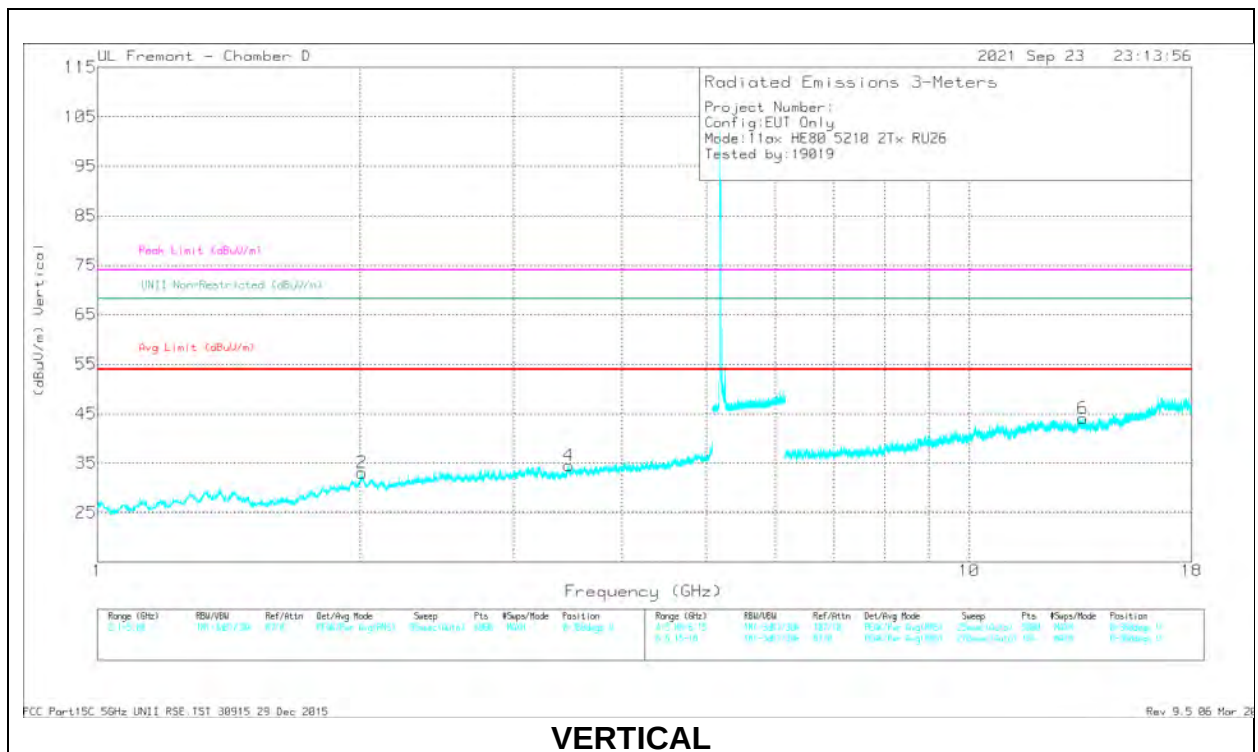
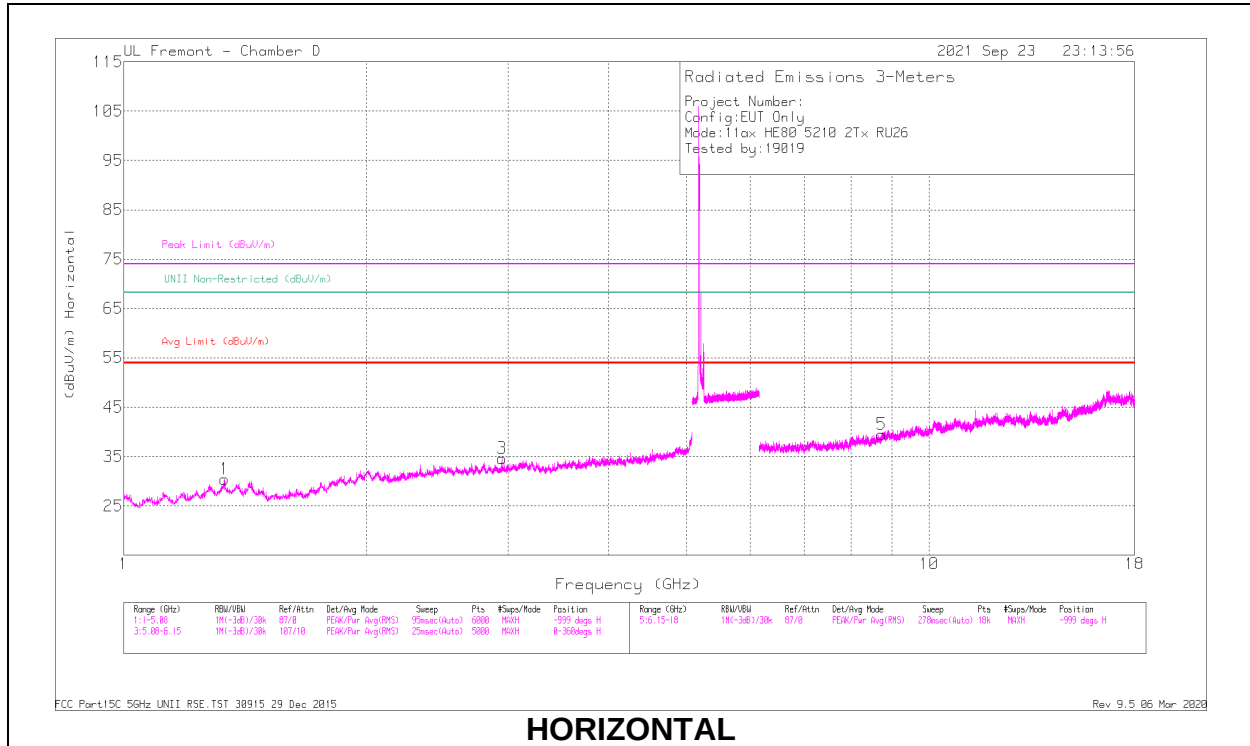
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5150	53.67	Pk	34.4	-23.6	0	64.47	-	-	74	-9.53	3	177	V
2	* 5148.7	54.16	Pk	34.4	-23.6	0	64.96	-	-	74	-9.04	3	177	V
3	* 5150	32.72	RMS	34.4	-23.6	.10	43.62	54	-10.38	-	-	3	177	V
4	* 5143.9	33.88	RMS	34.4	-23.6	.10	44.78	54	-9.22	-	-	3	177	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

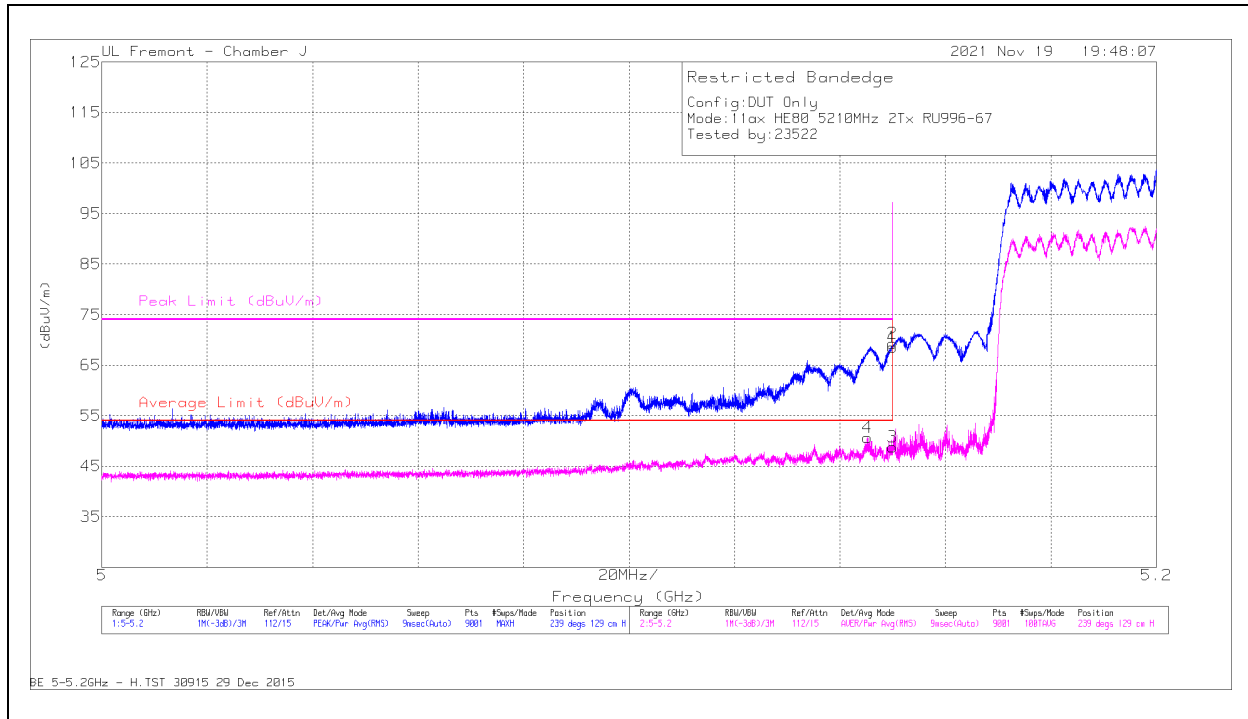
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.33136	38.49	PK-U	29.4	-31	36.89	-	-	74	-37.11	-	-	136	321	H
	* 1.33279	29.1	ADR	29.4	-31	27.5	54	-26.5	-	-	-	-	136	321	H
2	2.01207	38.88	PK-U	32	-30	40.88	-	-	-	-	68.2	-27.32	0	200	V
3	2.95194	39.98	PK-U	32.5	-29.3	43.18	-	-	-	-	68.2	-25.02	242	200	H
4	3.47233	36.93	PK-U	32.9	-28.1	41.73	-	-	-	-	68.2	-26.47	0	101	V
5	8.72873	32.96	PK-U	36	-22.7	46.26	-	-	-	-	68.2	-21.94	178	101	H
6	13.50123	34.46	PK-U	38.8	-22.2	51.06	-	-	-	-	68.2	-17.14	178	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

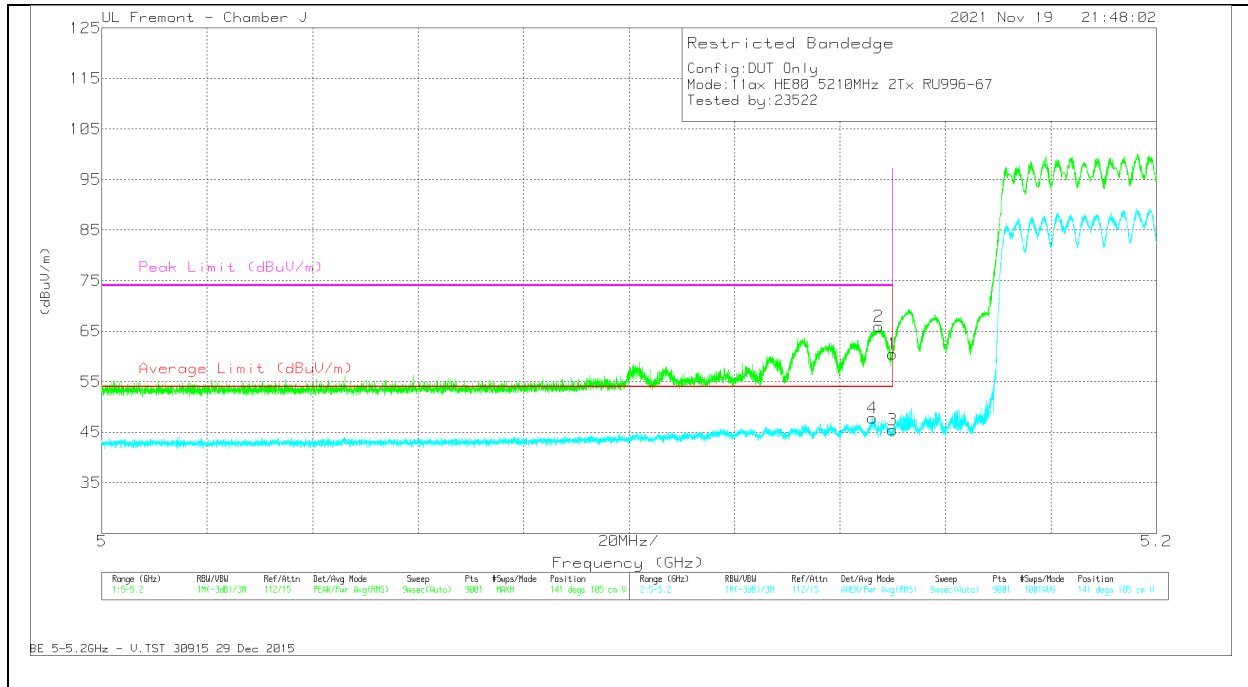
2TX Antenna 6 + Antenna 3 OFDMA MODE: 996-Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	57.77	Pk	34.4	-23.6	0	68.57	-	-	74	-5.43	239	129	H
2	* 5.14995	58.48	Pk	34.4	-23.6	0	69.28	-	-	74	-4.72	239	129	H
3	* 5.15	37.37	RMS	34.4	-23.6	.56	48.73	54	-5.27	-	-	239	129	H
4	* 5.14515	39.31	RMS	34.4	-23.6	.56	50.67	54	-3.33	-	-	239	129	H

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

Pk - Peak detector

RMS - RMS detection

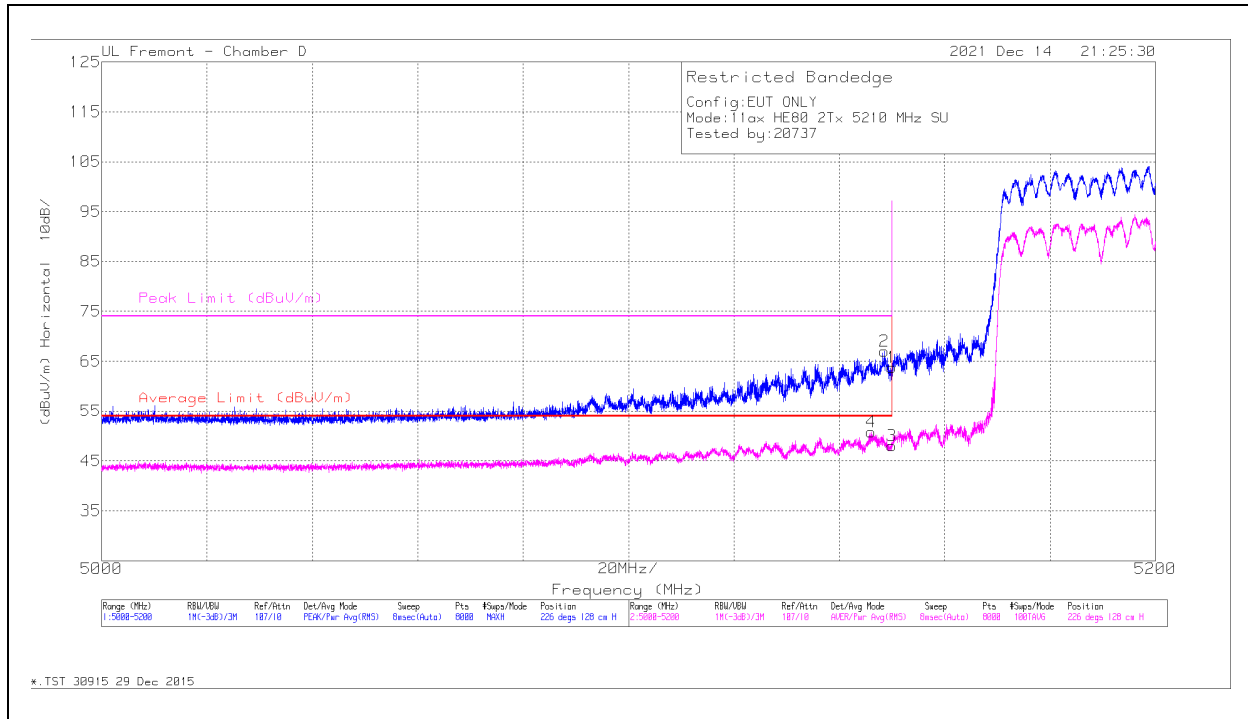
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.15	49.62	Pk	34.4	-23.6	0	60.42	-	-	74	-13.58	141	105	V
2	* 5.14735	55.18	Pk	34.4	-23.6	0	65.98	-	-	74	-8.02	141	105	V
3	* 5.15	34.04	RMS	34.4	-23.6	.56	45.40	54	-8.60	-	-	141	105	V
4	* 5.14618	36.45	RMS	34.4	-23.6	.56	47.81	54	-6.19	-	-	141	105	V

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

Pk - Peak detector

RMS - RMS detection

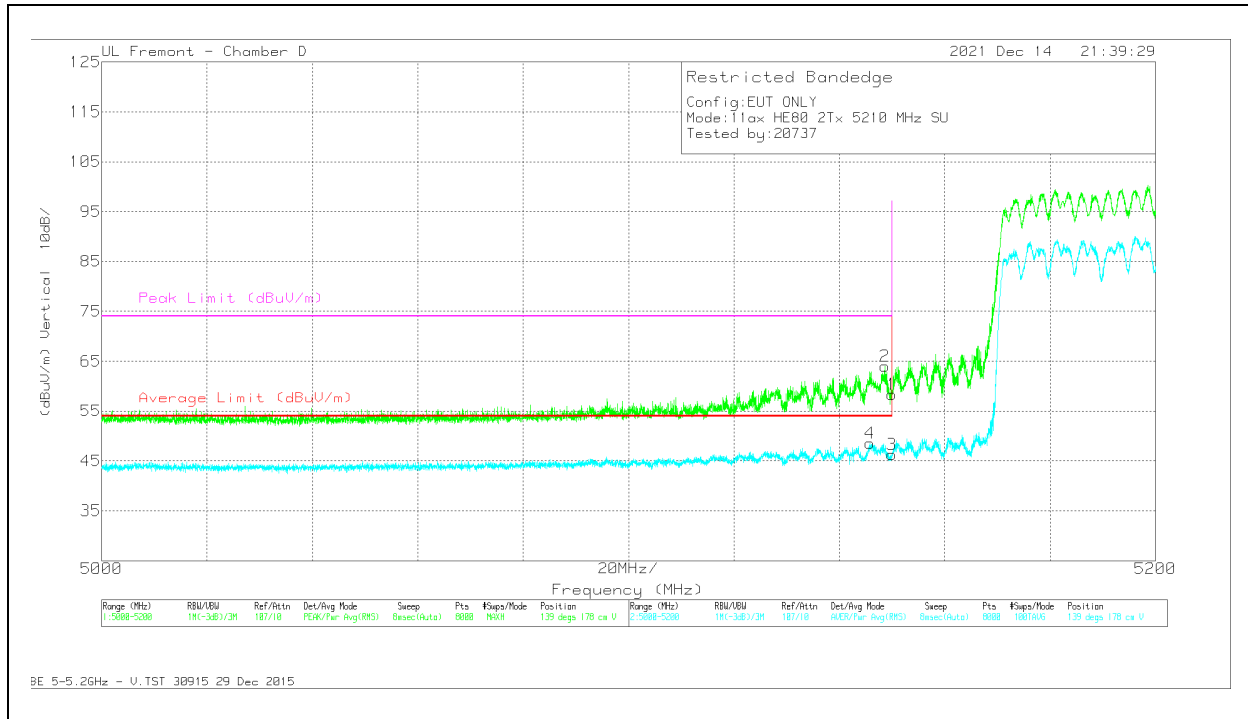
2TX Antenna 6 + Antenna 3 OFDMA MODE: SU, Single User**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5150	47.76	Pk	34.2	-18.2	0	63.76	-	-	74	-10.24	226	128	H
2	* 5148.493	51.15	Pk	34.1	-18.2	0	67.05	-	-	74	-6.95	226	128	H
3	* 5150	31.01	RMS	34.2	-18.2	0.98	47.99	54	-6.01	-	-	226	128	H
4	* 5146.093	33.91	RMS	34.1	-18.2	0.98	50.79	54	-3.21	-	-	226	128	H

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

Pk - Peak detector

RMS - RMS detection

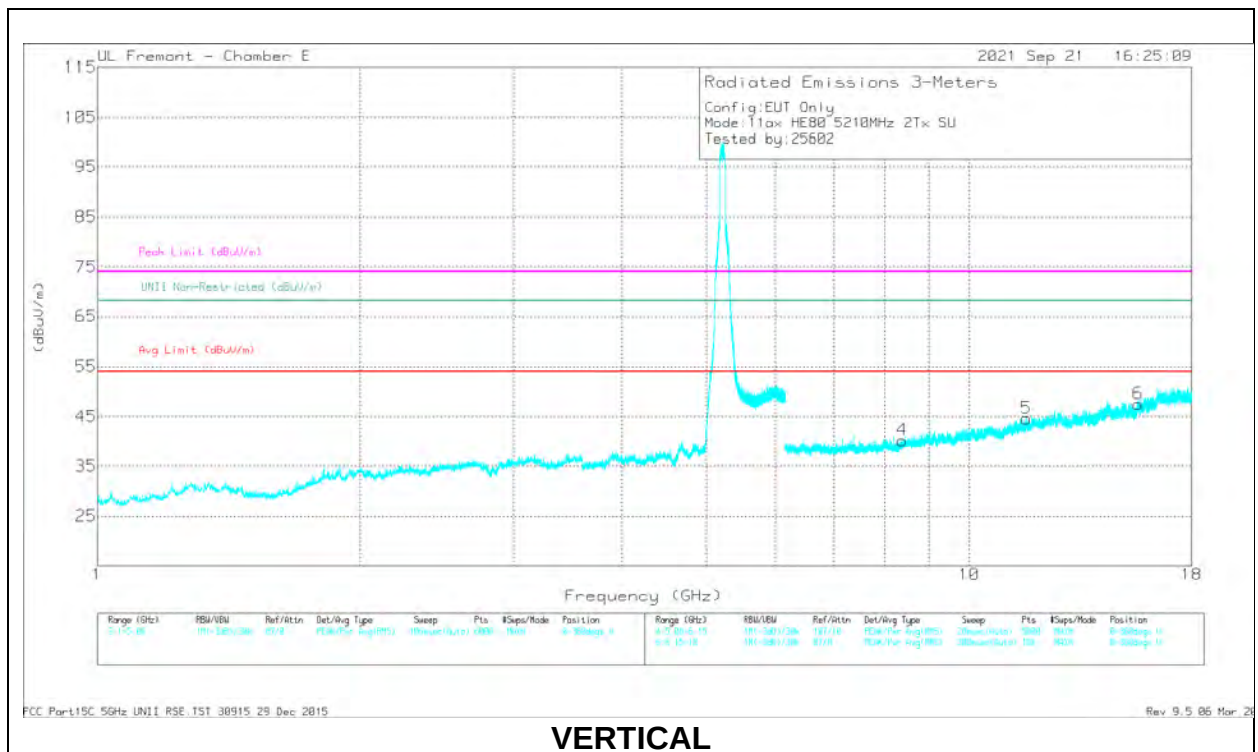
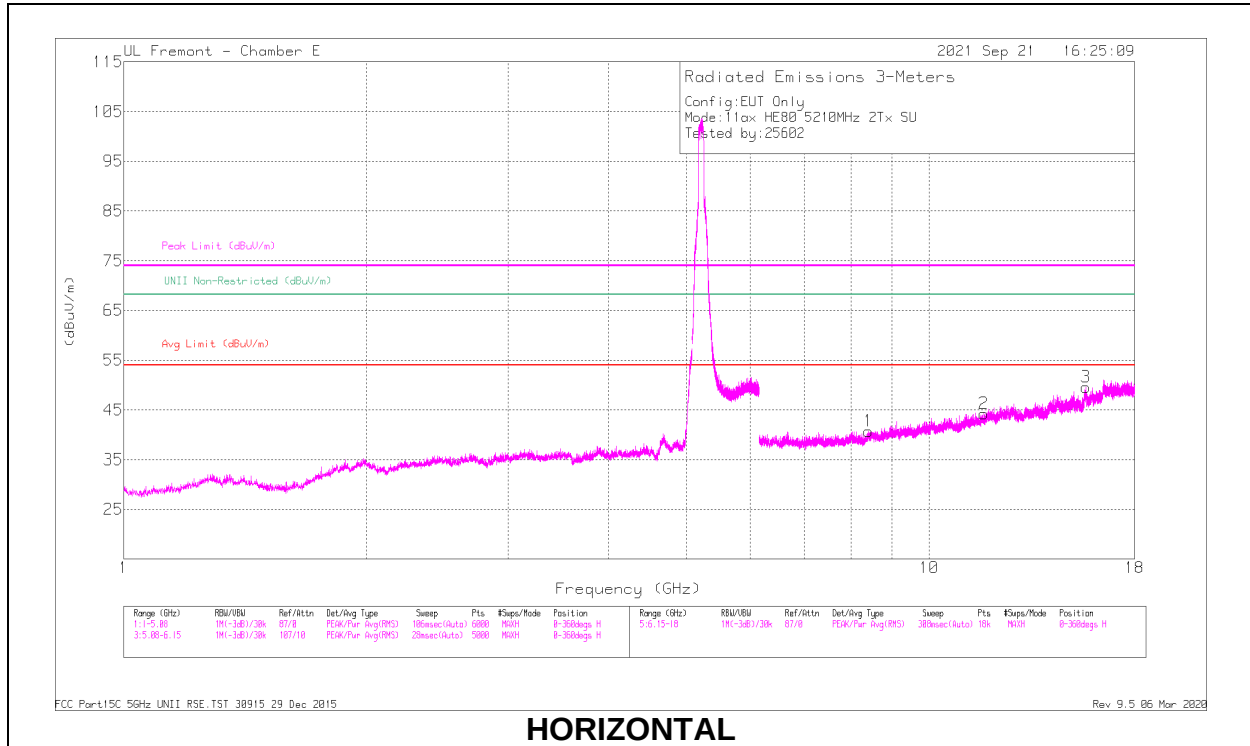
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5145.818	31.65	RMS	34.1	-18.2	0.98	48.53	54	-5.47	-	-	139	178	V
2	* 5148.693	48.07	Pk	34.1	-18.2	0	63.97	-	-	74	-10.03	139	178	V
1	* 5150	42.4	Pk	34.2	-18.2	0	58.4	-	-	74	-15.6	139	178	V
3	* 5150	29.25	RMS	34.2	-18.2	0.98	46.23	54	-7.77	-	-	139	178	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/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	* 8.40625	37.23	PK-U	35.8	-25.8	0	47.23	-	-	74	-26.77	0	101	H
	* 8.40526	26.43	ADR	35.8	-25.8	.24	36.67	54	-17.33	-	-	0	101	H
2	* 11.6928	35.46	PK-U	38.5	-22	0	51.96	-	-	74	-22.04	0	101	H
	* 11.6938	23.74	ADR	38.5	-22	.24	40.48	54	-13.52	-	-	0	101	H
3	* 15.6647	36.34	PK-U	40.4	-20.3	0	56.44	-	-	74	-17.56	213	185	H
	* 15.6650	24.42	ADR	40.4	-20.3	.24	44.76	54	-9.24	-	-	213	185	H
4	* 8.38365	37	PK-U	35.9	-25.7	0	47.2	-	-	74	-26.8	213	199	V
	* 8.38258	26.03	ADR	35.9	-25.7	.24	36.47	54	-17.53	-	-	213	199	V
5	* 11.6423	35.08	PK-U	38.4	-21.6	0	51.88	-	-	74	-22.12	213	199	V
	* 11.6405	23.84	ADR	38.4	-21.6	.24	40.88	54	-13.12	-	-	213	199	V
6	* 15.6301	35.63	PK-U	40.3	-20.3	0	55.63	-	-	74	-18.37	213	101	V
	* 15.6320	24.47	ADR	40.3	-20.3	.24	44.71	54	-9.29	-	-	213	101	V

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

PK-U - U-NII: Maximum Peak

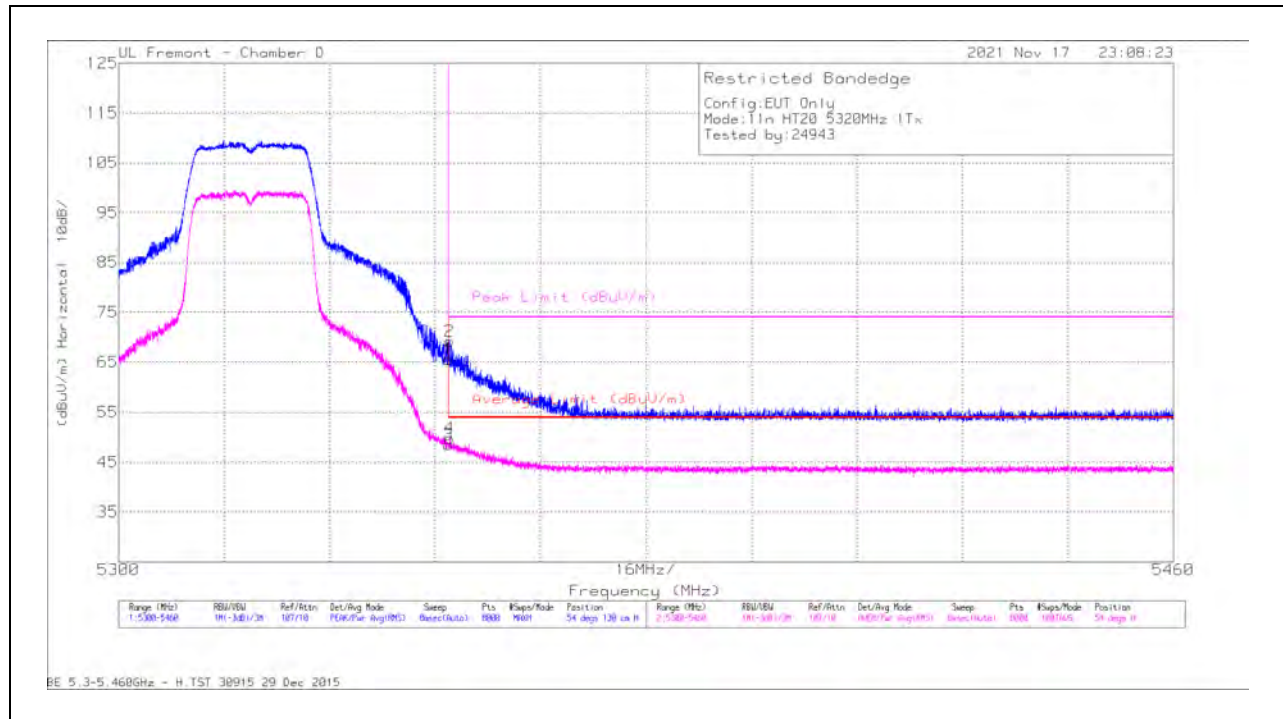
ADR - U-NII AD primary method, RMS average

1.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 6

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

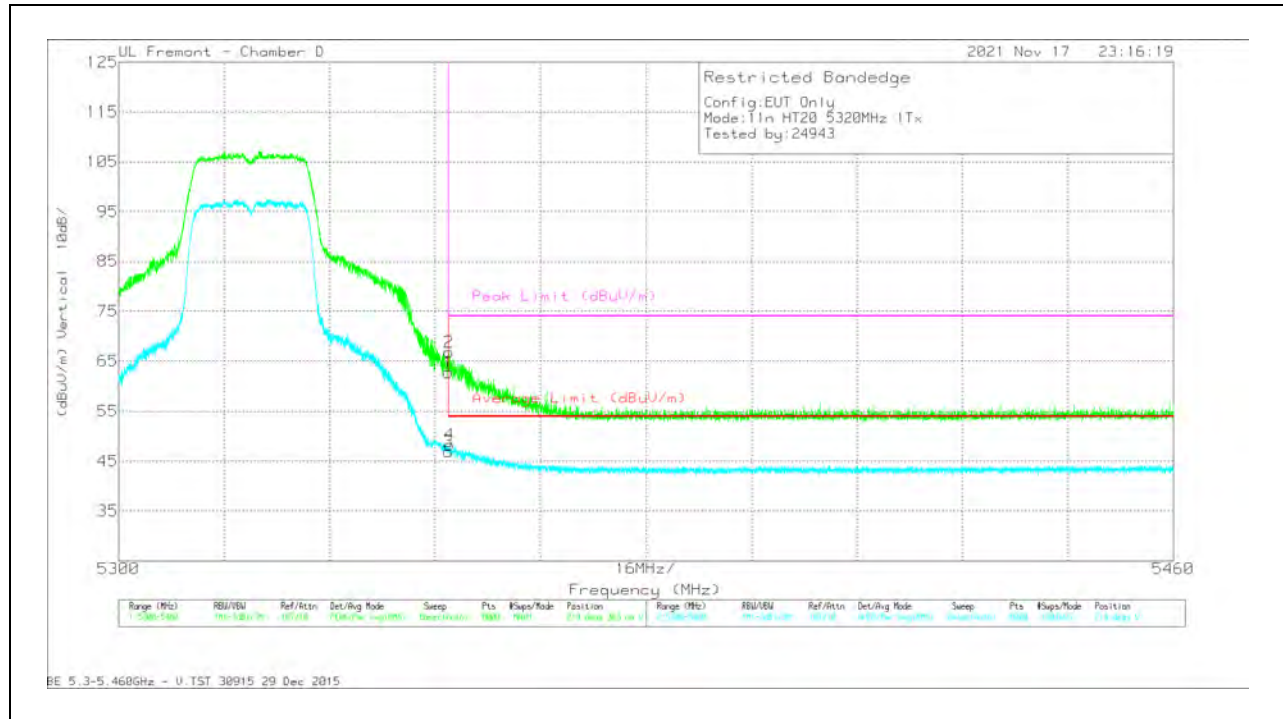


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	49.67	Pk	34.4	-18.5	0	65.57	-	-	74	-8.43	54	130	H
2	* 5350	53.29	Pk	34.4	-18.5	0	69.19	-	-	74	-4.81	54	130	H
3	* 5350	32.22	RMS	34.4	-18.5	.38	48.5	54	-5.5	-	-	54	130	H
4	* 5350	33.56	RMS	34.4	-18.5	.38	49.84	54	-4.16	-	-	54	130	H

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

Pk - Peak detector

RMS - RMS detection

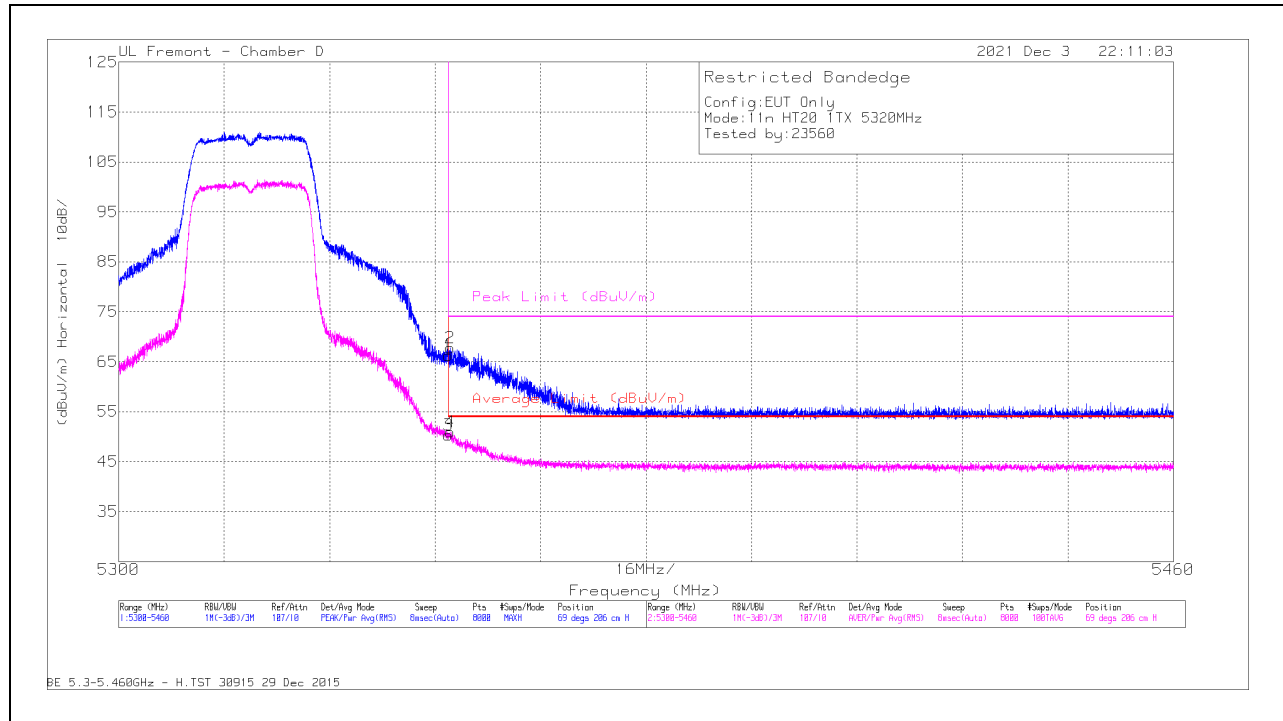
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5350	46.84	Pk	34.4	-18.5	0	62.74	-	-	74	-11.26	214	363	V
2	* 5350	50.87	Pk	34.4	-18.5	0	66.77	-	-	74	-7.23	214	363	V
3	* 5350	31.08	RMS	34.4	-18.5	.38	47.36	54	-6.64	-	-	214	363	V
4	* 5350	32.35	RMS	34.4	-18.5	.38	48.63	54	-5.37	-	-	214	363	V

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

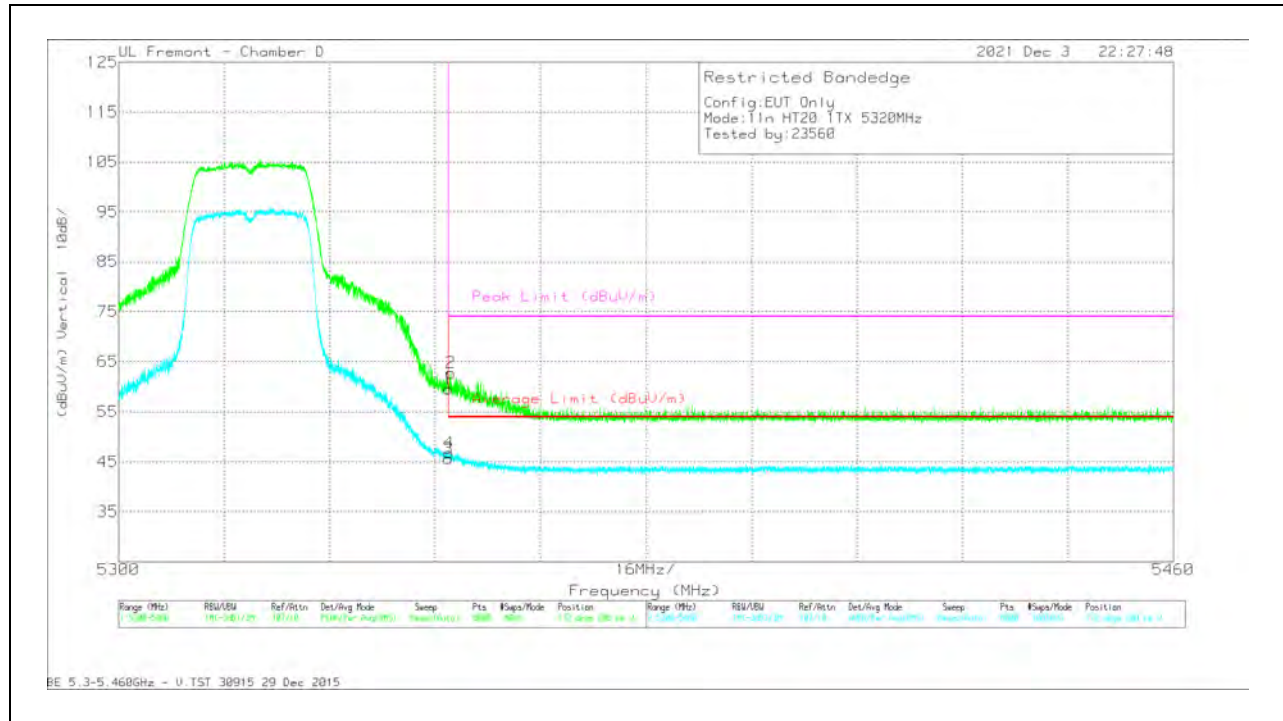
Pk - Peak detector

RMS - RMS detection

1TX Antenna 3**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5350	50.34	Pk	34.4	-18.5	0	66.24	-	-	74	-7.76	69	206	H
2	* 5350.268	51.82	Pk	34.4	-18.5	0	67.72	-	-	74	-6.28	69	206	H
3	* 5350	34.01	RMS	34.4	-18.5	.38	50.29	54	-3.71	-	-	69	206	H
4	* 5350.288	34.72	RMS	34.3	-18.5	.38	50.9	54	-3.1	-	-	69	206	H

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

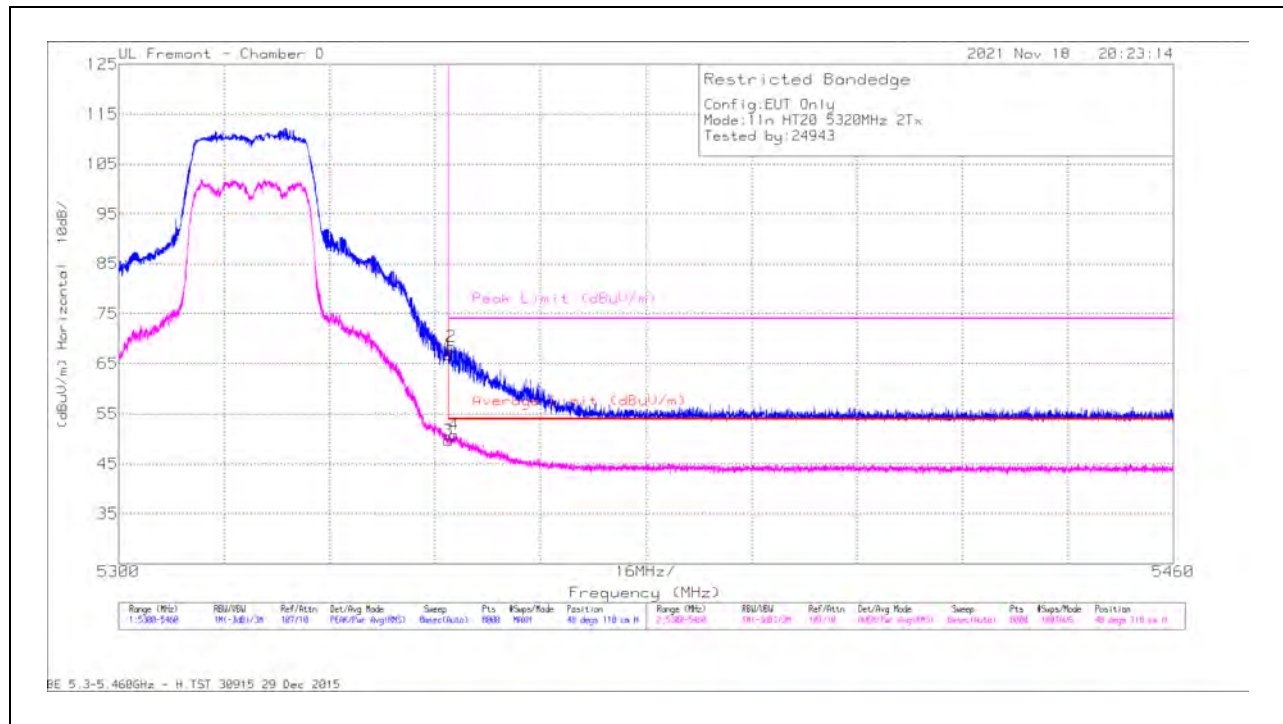
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5350	43.67	Pk	34.4	-18.5	0	59.57	-	-	74	-14.43	172	208	V
2	* 5350.368	46.93	Pk	34.3	-18.5	0	62.73	-	-	74	-11.27	172	208	V
3	* 5350	29.41	RMS	34.4	-18.5	.38	45.69	54	-8.31	-	-	172	208	V
4	* 5350.128	30.56	RMS	34.4	-18.5	.38	46.84	54	-7.16	-	-	172	208	V

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

PK - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 3 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5350	50.83	Pk	34.4	-18.5	0	66.73	-	-	74	-7.27	48	118	H
2	* 5350	52.57	Pk	34.3	-18.5	0	68.37	-	-	74	-5.63	48	118	H
3	* 5350	33.2	RMS	34.4	-18.5	.38	49.48	54	-4.52	-	-	48	118	H
4	* 5350	34.39	RMS	34.3	-18.5	.38	50.57	54	-3.43	-	-	48	118	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber D

2021 Nov 18 21:59:10

Restricted Bondedge
Config:EUT Only
Mode:1In HT20 5320MHz 2Tx
Tested by:24943

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

15MHz/

Frequency (MHz)

5300 5450

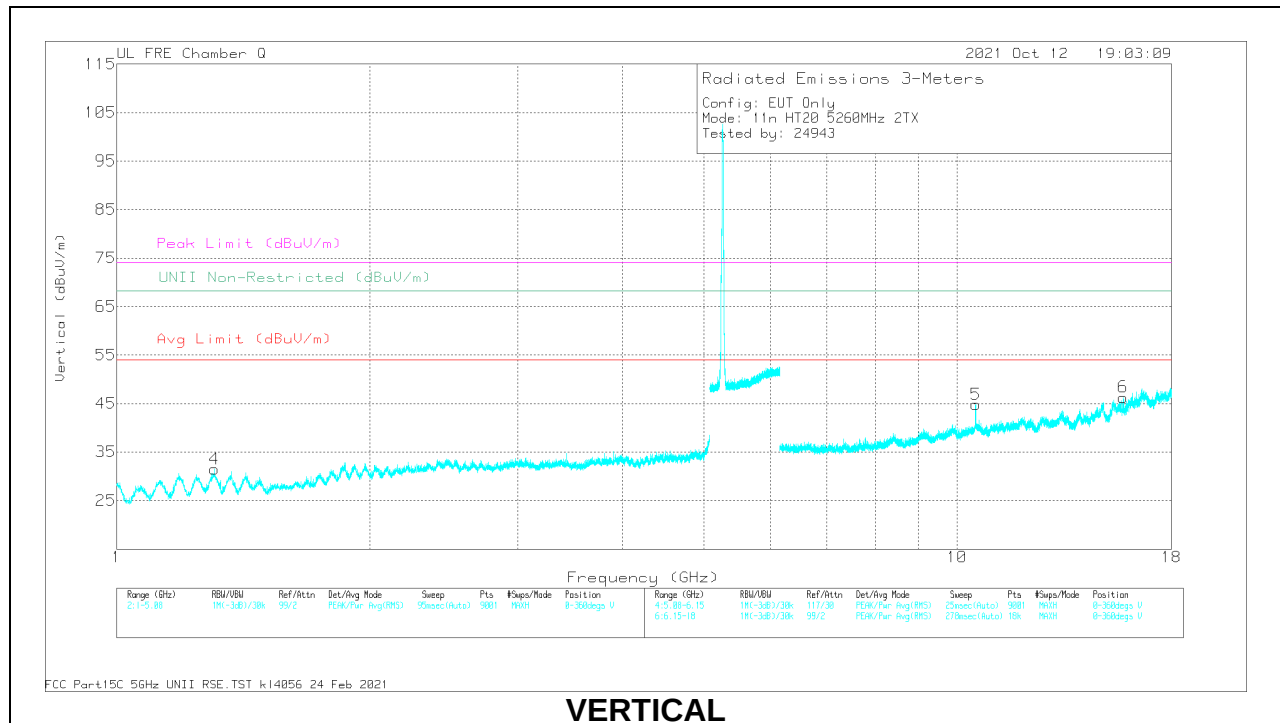
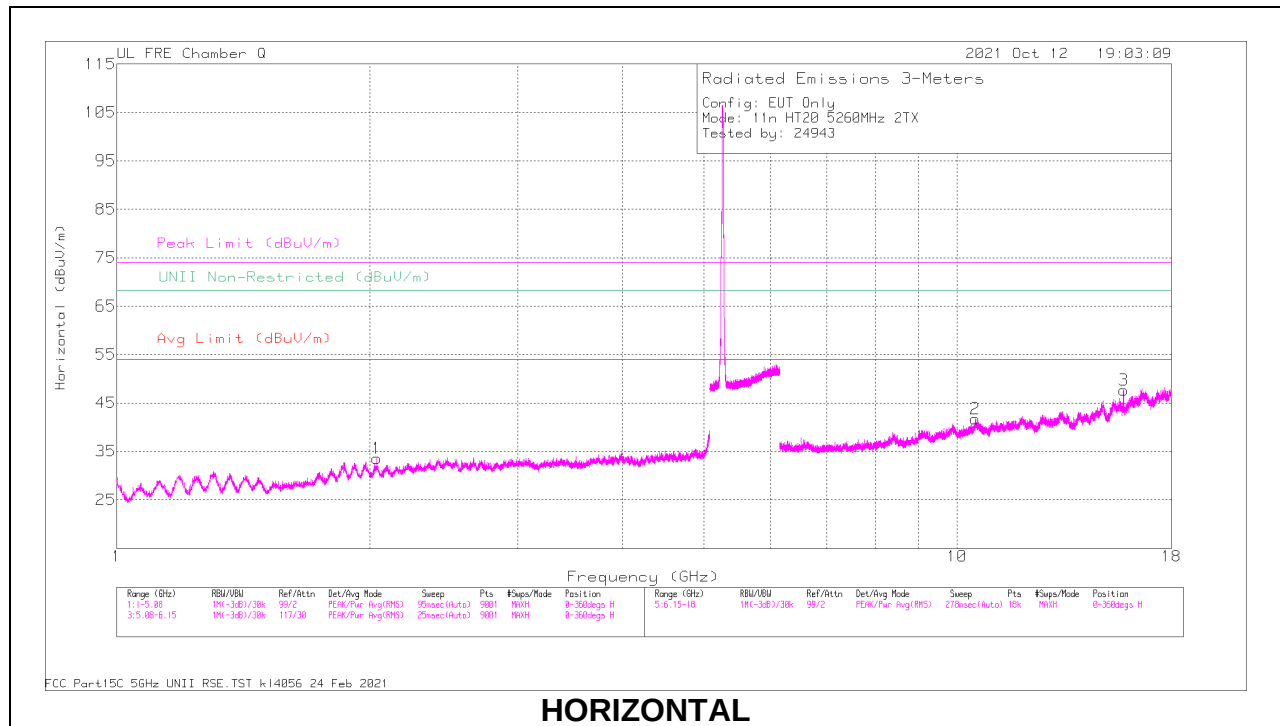
Range (MHz) RBW/VBW Ref/Attn Det/Avg Mode Sweep Pts Ksps/Mode Position
1.500/500 100/10 100/10 100/10 100/10 1000 1000 5.300 53.000

Range (MHz) RBW/VBW Ref/Attn Det/Avg Mode Sweep Pts Ksps/Mode Position
1.500/500 100/10 100/10 100/10 100/10 1000 1000 5.450 54.500

BE 5.3-5.460GHz - U.TST 30915 29 Dec 2015

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	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	* 5350	45.8	Pk	34.4	-18.5	0	61.7	-	-	74	-12.3	6	316	V
3	* 5350	31.55	RMS	34.4	-18.5	.38	47.83	54	-6.17	-	-	6	316	V
4	* 5350.	32.46	RMS	34.3	-18.5	.38	48.64	54	-5.36	-	-	6	316	V
2	* 5351.	48.58	Pk	34.3	-18.5	0	64.38	-	-	74	-9.62	6	316	V

Pk - Peak detector
RMS - RMS detection

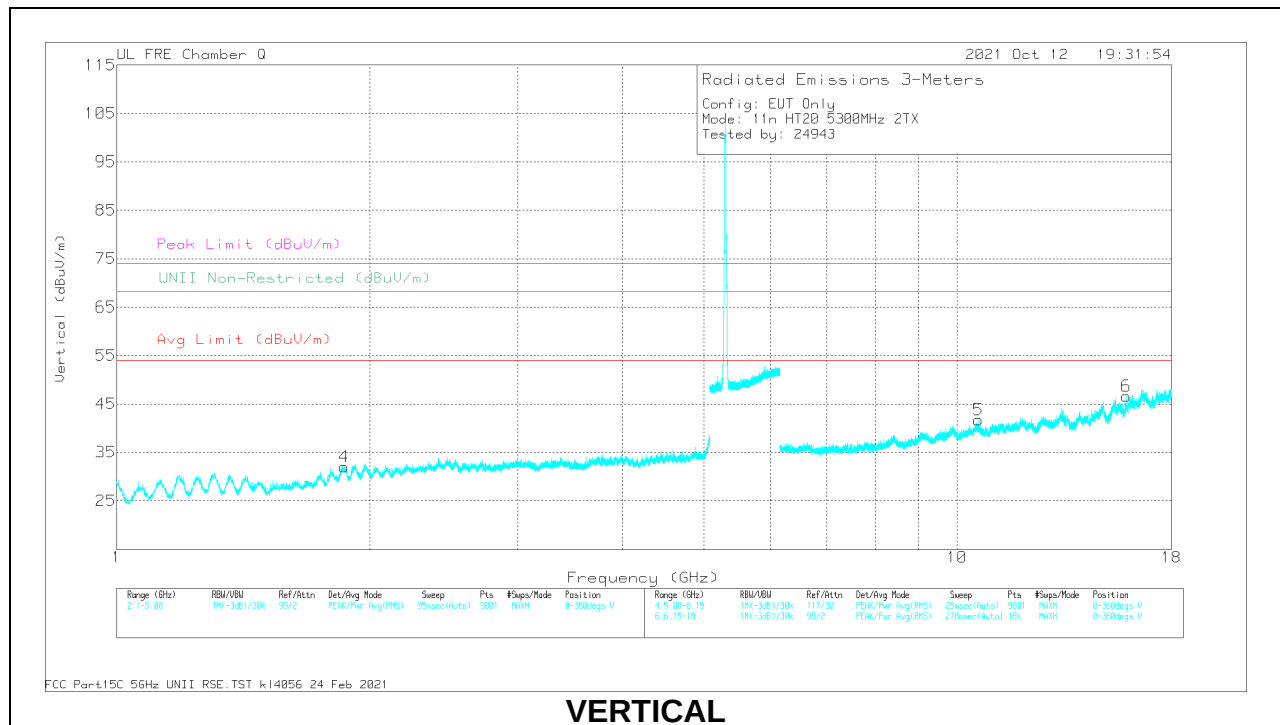
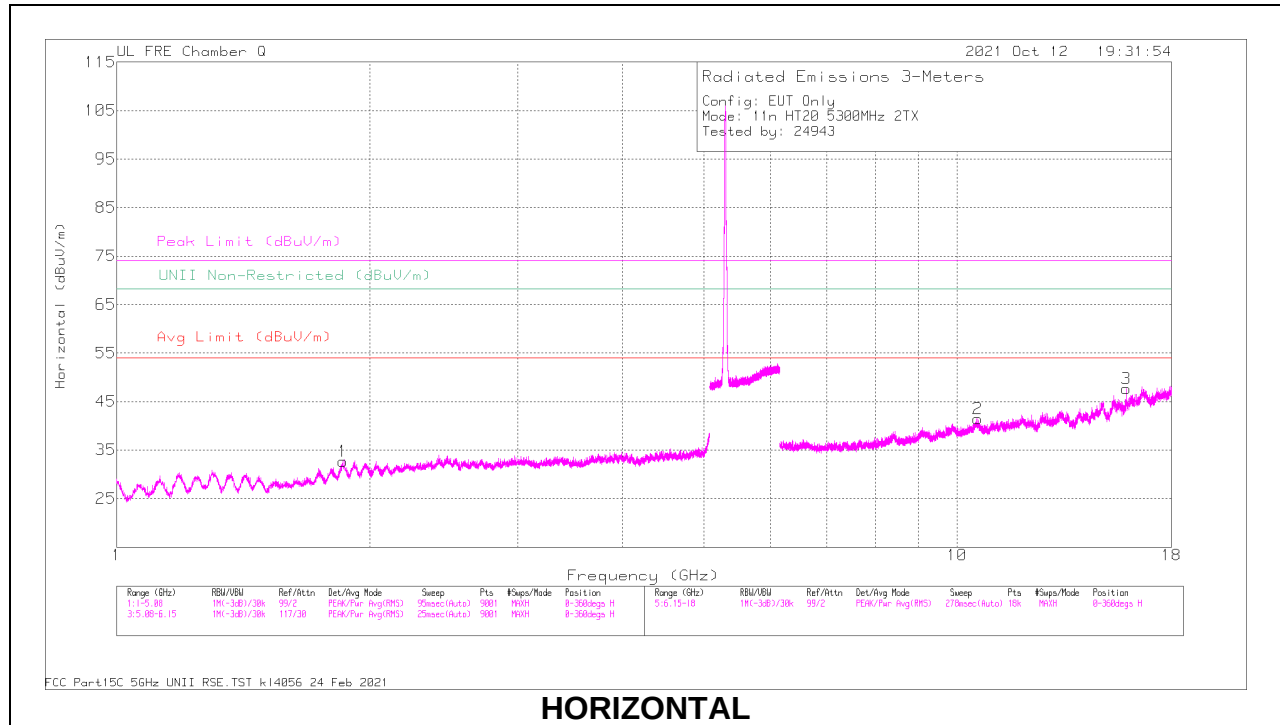
HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.30629	57.07	PK-U	29.1	-45.3	40.87	-	-	74	-33.13	-	-	306	201	V
4	1.30821	45.57	ADR	29.1	-45.2	29.47	54	-24.53	-	-	-	-	306	201	V
1	2.03949	43.99	ADR	30.9	-44.3	30.59	-	-	-	-	-	-	306	100	H
1	2.03995	56.19	PK-U	30.9	-44.3	42.79	-	-	-	-	68.2	-25.41	306	100	H
2	10.52248	37.91	ADR	37.6	-34.8	40.71	-	-	-	-	-	-	356	114	H
2	10.52312	49.84	PK-U	37.6	-34.8	52.64	-	-	-	-	68.2	-15.56	356	114	H
5	10.52429	51.99	PK-U	37.6	-34.8	54.79	-	-	-	-	68.2	-13.41	320	123	V
5	10.52444	40.19	ADR	37.6	-34.8	42.99	-	-	-	-	-	-	320	123	V
6	15.78015	37.96	ADR	40.1	-33.7	44.36	54	-9.64	-	-	-	-	306	202	V
6	15.78197	50.05	PK-U	40.1	-33.7	56.45	-	-	74	-17.55	-	-	306	202	V
3	15.78532	38.44	ADR	40.1	-33.7	44.84	54	-9.16	-	-	-	-	2	112	H
3	15.78619	50.38	PK-U	40.1	-33.8	56.68	-	-	74	-17.32	-	-	2	112	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

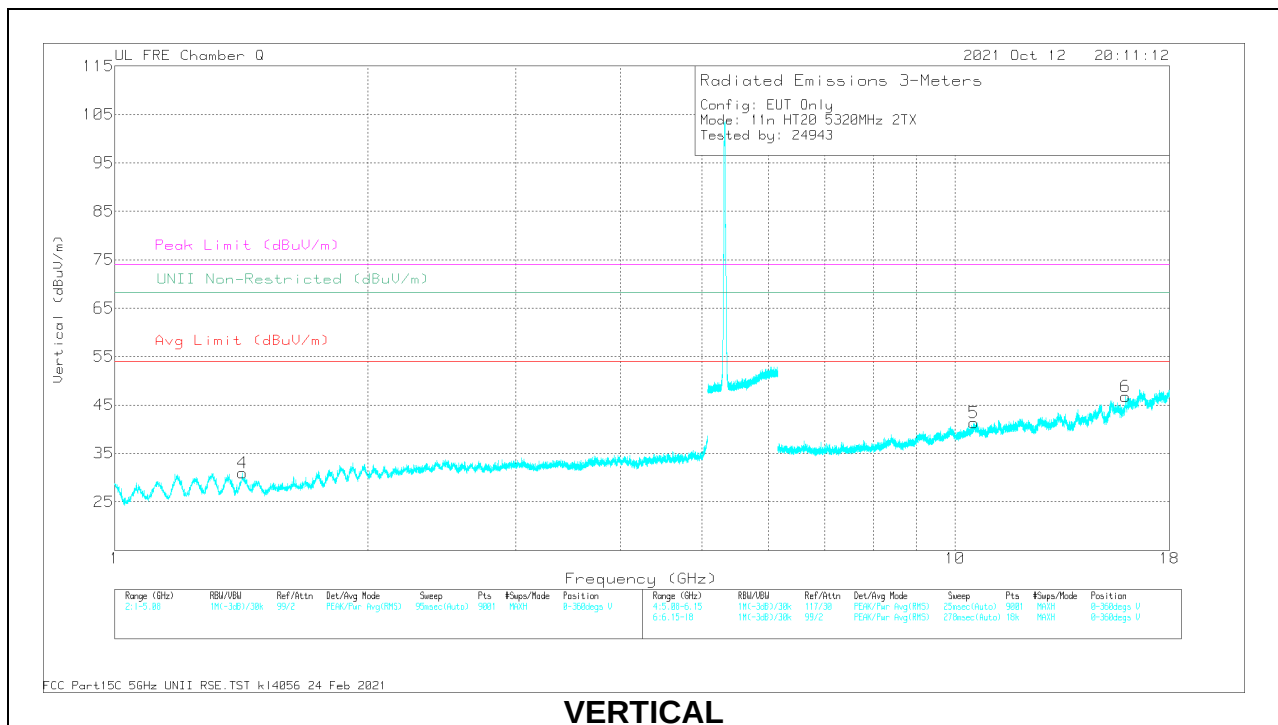
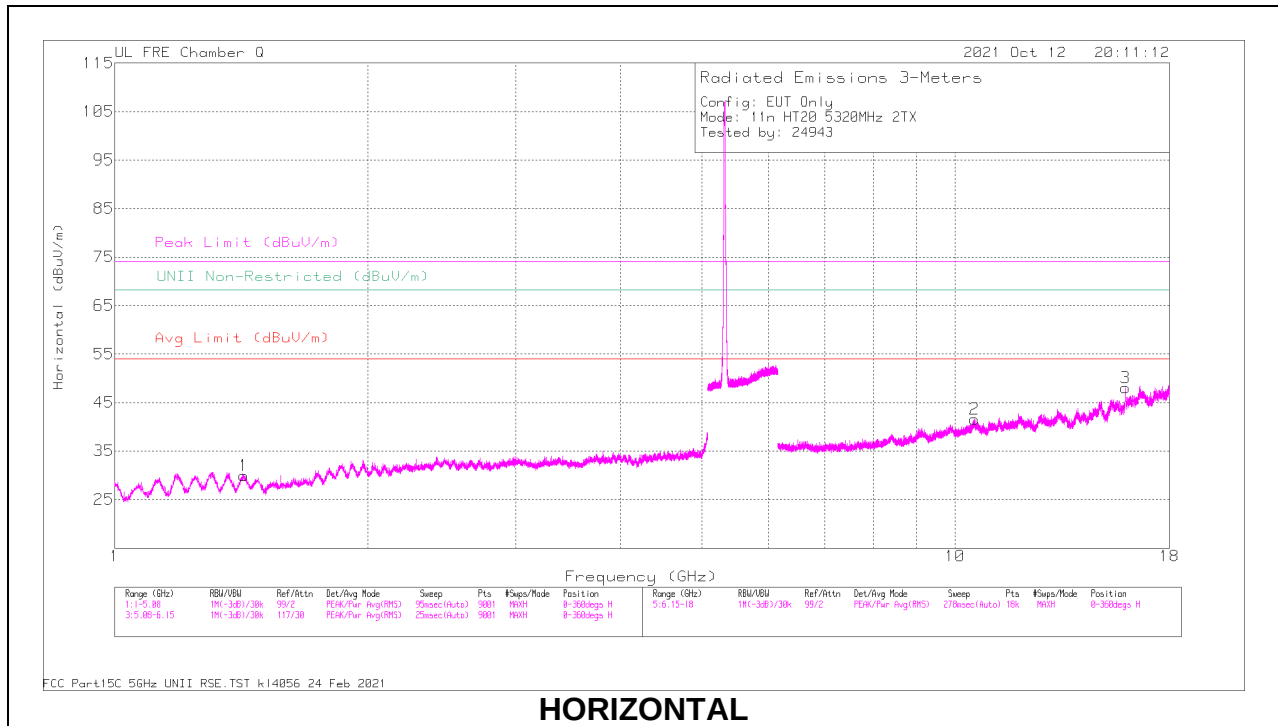
MID CHANNEL RESULTS

RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 31 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.85663	44.65	ADR	30.9	-44.8	30.75	-	-	-	-	-	-	140	106	H
1	1.8593	56.47	PK-U	30.9	-44.8	42.57	-	-	-	-	68.2	-25.63	140	106	H
4	1.86393	56.1	PK-U	30.9	-44.8	42.2	-	-	-	-	68.2	-26	125	191	V
4	1.86498	44.53	ADR	31	-44.8	30.73	-	-	-	-	-	-	125	191	V
2	10.59181	47.45	PK-U	37.7	-34.7	50.45	-	-	-	-	68.2	-17.75	145	107	H
2	10.59236	36.23	ADR	37.7	-34.7	39.23	-	-	-	-	-	-	145	107	H
5	10.60265	35.88	ADR	37.7	-34.6	38.98	54	-15.02	-	-	-	-	163	206	V
5	10.60347	47.82	PK-U	37.7	-34.6	50.92	-	-	74	-23.08	-	-	163	206	V
6	15.89682	49.27	PK-U	40.3	-33.7	55.87	-	-	74	-18.13	-	-	113	112	V
6	15.89909	38.08	ADR	40.3	-33.6	44.78	54	-9.22	-	-	-	-	113	112	V
3	15.90233	54.56	PK-U	40.3	-33.4	61.46	-	-	74	-12.54	-	-	133	130	H
3	15.90274	37.84	ADR	40.3	-33.4	44.74	54	-9.26	-	-	-	-	133	130	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.41777	56.65	PK-U	28.5	-45	40.15	-	-	74	-33.85	-	-	154	201	V
4	1.41921	45.08	ADR	28.5	-45	28.58	54	-25.42	-	-	-	-	154	201	V
1	1.42561	44.92	ADR	28.6	-45	28.52	54	-25.48	-	-	-	-	154	113	H
1	1.42648	56.77	PK-U	28.7	-45	40.47	-	-	74	-33.53	-	-	154	113	H
5	10.53481	47.78	PK-U	37.7	-34.6	50.88	-	-	-	-	68.2	-17.32	141	209	V
5	10.53717	36.15	ADR	37.6	-34.6	39.15	-	-	-	-	-	-	141	209	V
2	10.54681	47.43	PK-U	37.7	-34.5	50.63	-	-	-	-	68.2	-17.57	127	105	H
2	10.55055	35.99	ADR	37.7	-34.5	39.19	-	-	-	-	-	-	127	105	H
6	15.95618	49.52	PK-U	40.3	-33.3	56.52	-	-	74	-17.48	-	-	136	185	V
6	15.95863	37.35	ADR	40.3	-33.2	44.45	54	-9.55	-	-	-	-	136	185	V
3	15.95989	39.97	ADR	40.3	-33.1	47.17	54	-6.83	-	-	-	-	202	138	H
3	15.96193	52.05	PK-U	40.3	-33	59.35	-	-	74	-14.65	-	-	202	138	H

PK-U - U-NII: Maximum Peak

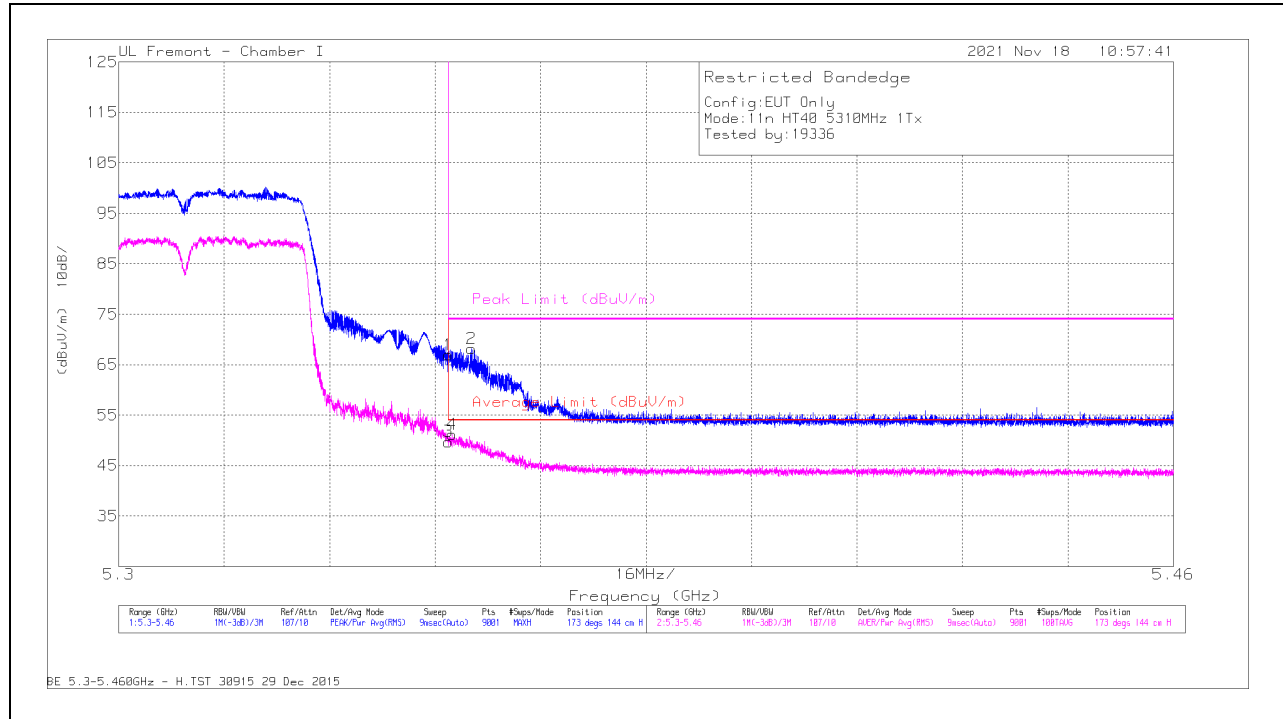
ADR - U-NII AD primary method, RMS average

1.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 6

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

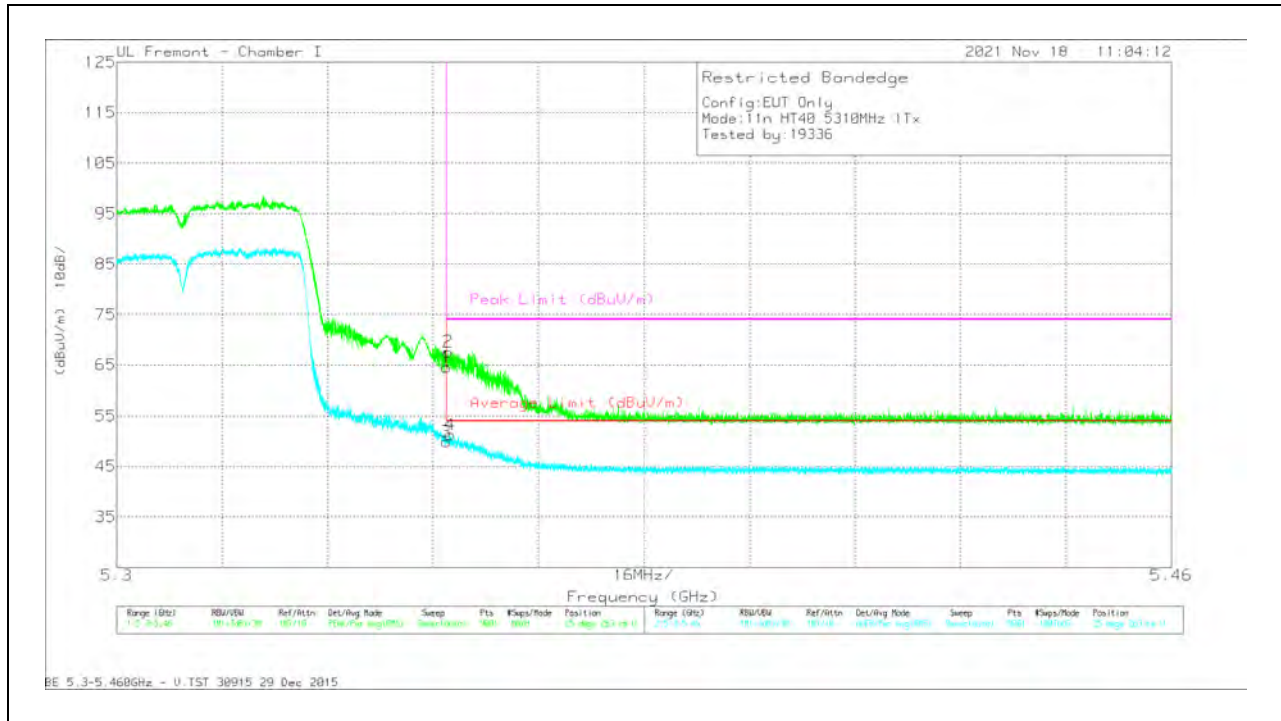


Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.06	Pk	34.4	-15.5	0	66.96	-	-	74	-7.04	173	144	H
2	* 5.353	49.19	Pk	34.4	-15.4	0	68.19	-	-	74	-5.81	173	144	H
3	* 5.35	30.08	RMS	34.4	-15.5	.67	49.65	54	-4.35	-	-	173	144	H
4	* 5.350	31.47	RMS	34.4	-15.5	.67	51.04	54	-2.96	-	-	173	144	H

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

Pk - Peak detector

RMS - RMS detection

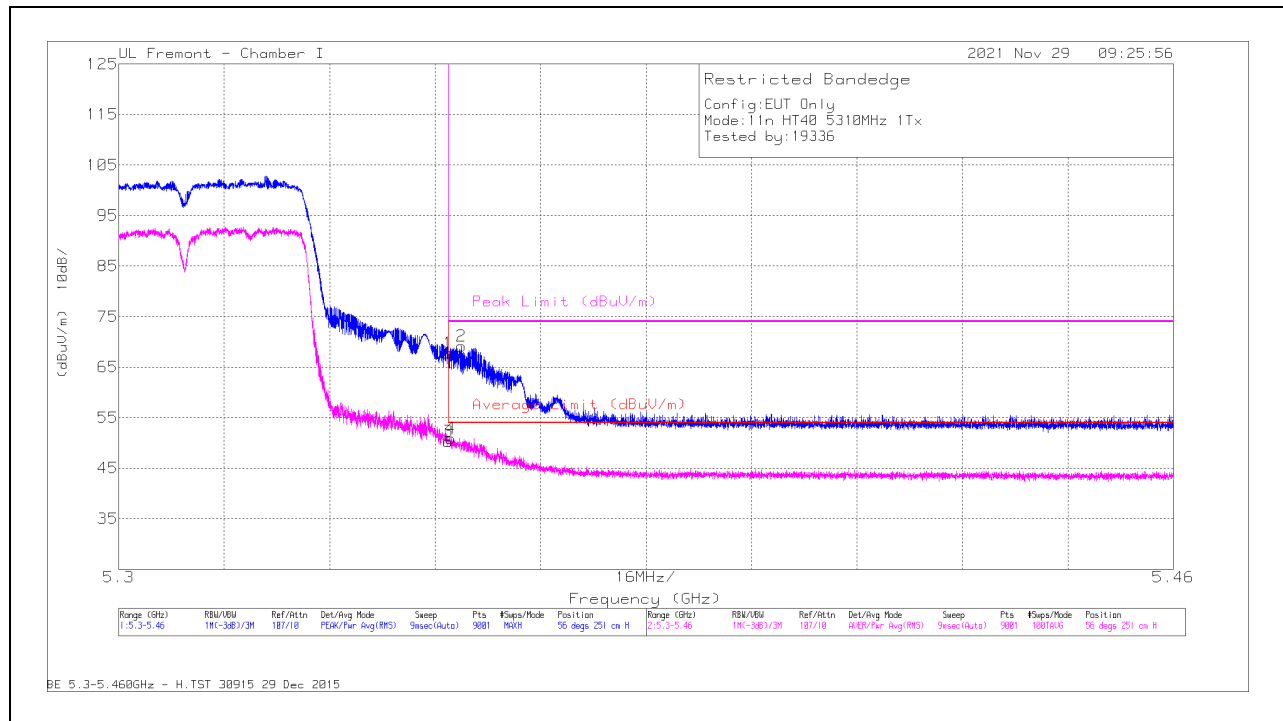
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.35	45.68	Pk	34.4	-15.5	0	64.58	-	-	74	-9.42	25	263	V
2	* 5.350	48.71	Pk	34.4	-15.5	0	67.61	-	-	74	-6.39	25	263	V
3	* 5.35	30.23	RMS	34.4	-15.5	.67	49.80	54	-4.20	-	-	25	263	V
4	* 5.350	31.6	RMS	34.4	-15.5	.67	51.17	54	-2.83	-	-	25	263	V

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

Pk - Peak detector

RMS - RMS detection

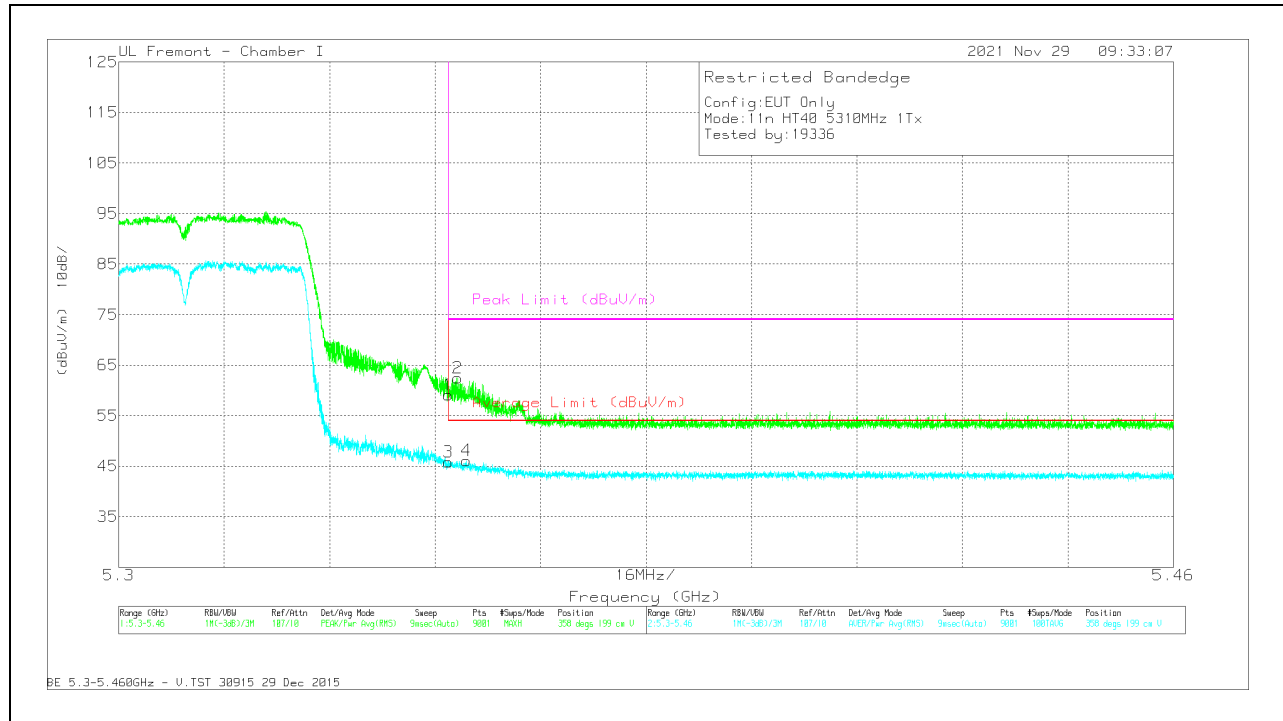
1TX Antenna 3**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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
1	* 5.35	48.87	Pk	34.4	-15.5	0	67.77	-	-	74	-6.23	56	251	H
2	* 5.3519	50.23	Pk	34.4	-15.5	0	69.13	-	-	74	-4.87	56	251	H
3	* 5.35	30.77	RMS	34.4	-15.5	.67	50.34	54	-3.66	-	-	56	251	H
4	* 5.3504	31.37	RMS	34.4	-15.5	.67	50.94	54	-3.06	-	-	56	251	H

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

Pk - Peak detector

RMS - RMS detection

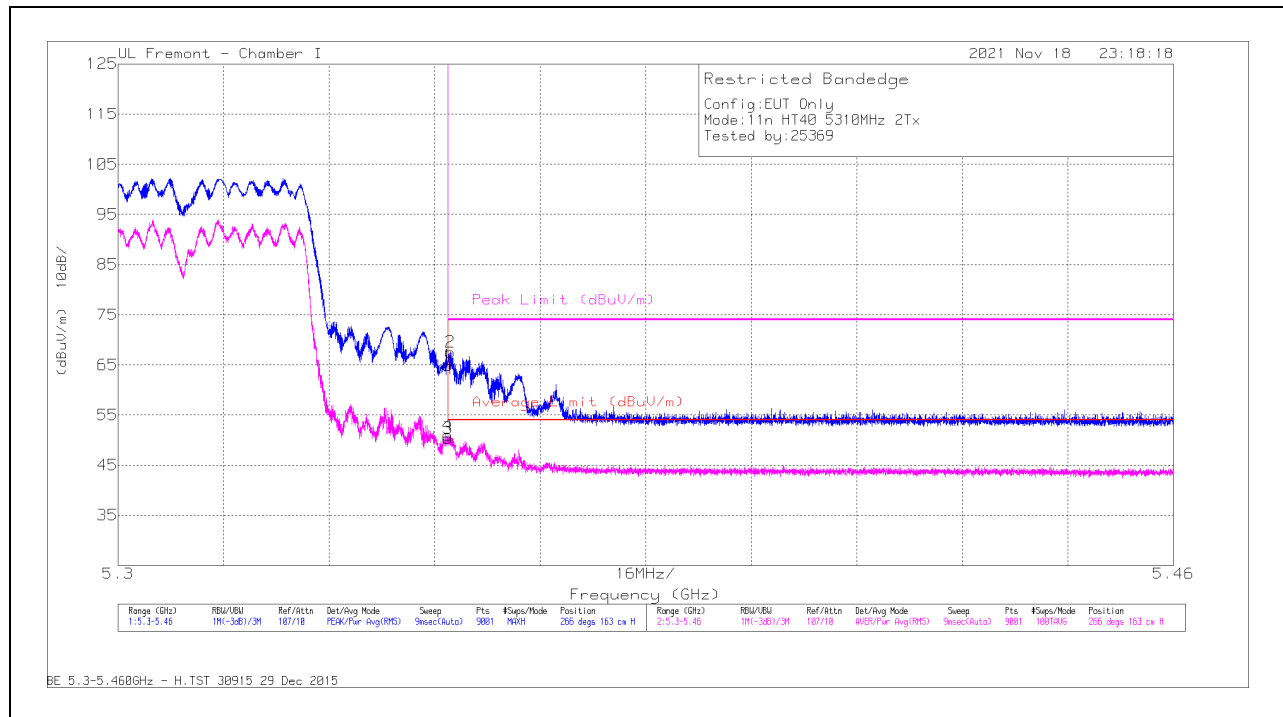
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/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	* 5.35	40.17	Pk	34.4	-15.5	0	59.07	-	-	74	-14.93	358	199	V
2	* 5.3514	43.57	Pk	34.4	-15.5	0	62.47	-	-	74	-11.53	358	199	V
3	* 5.35	26.24	RMS	34.4	-15.5	.67	45.81	54	-8.19	-	-	358	199	V
4	* 5.3527	26.56	RMS	34.4	-15.5	.67	46.13	54	-7.87	-	-	358	199	V

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

Pk - Peak detector

RMS - RMS detection

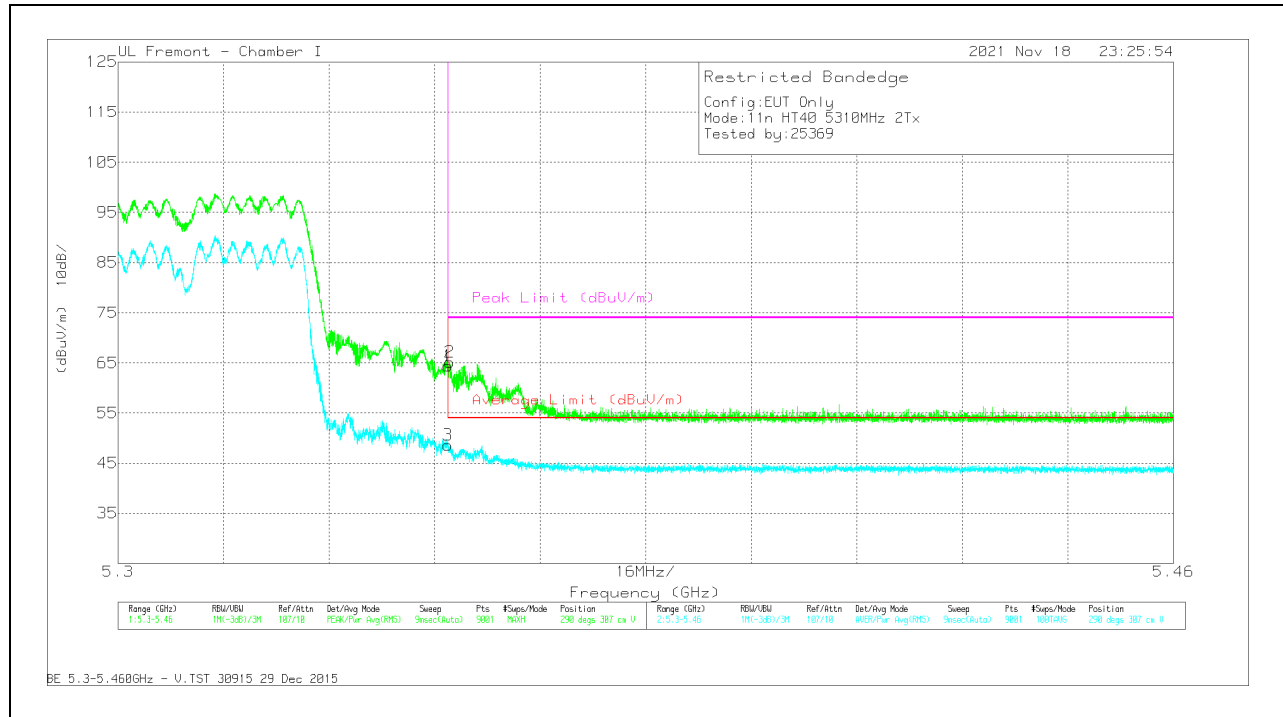
2TX Antenna 6 + Antenna 3 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.35	45.99	Pk	34.4	-15.5	0	64.89	-	-	74	-9.11	266	163	H
2	* 5.350	48.65	Pk	34.4	-15.5	0	67.55	-	-	74	-6.45	266	163	H
3	* 5.35	30.82	RMS	34.4	-15.5	.67	50.39	54	-3.61	-	-	266	163	H
4	* 5.35	31.43	RMS	34.4	-15.5	.67	51.00	54	-3.00	-	-	266	163	H

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

Pk - Peak detector

RMS - RMS detection

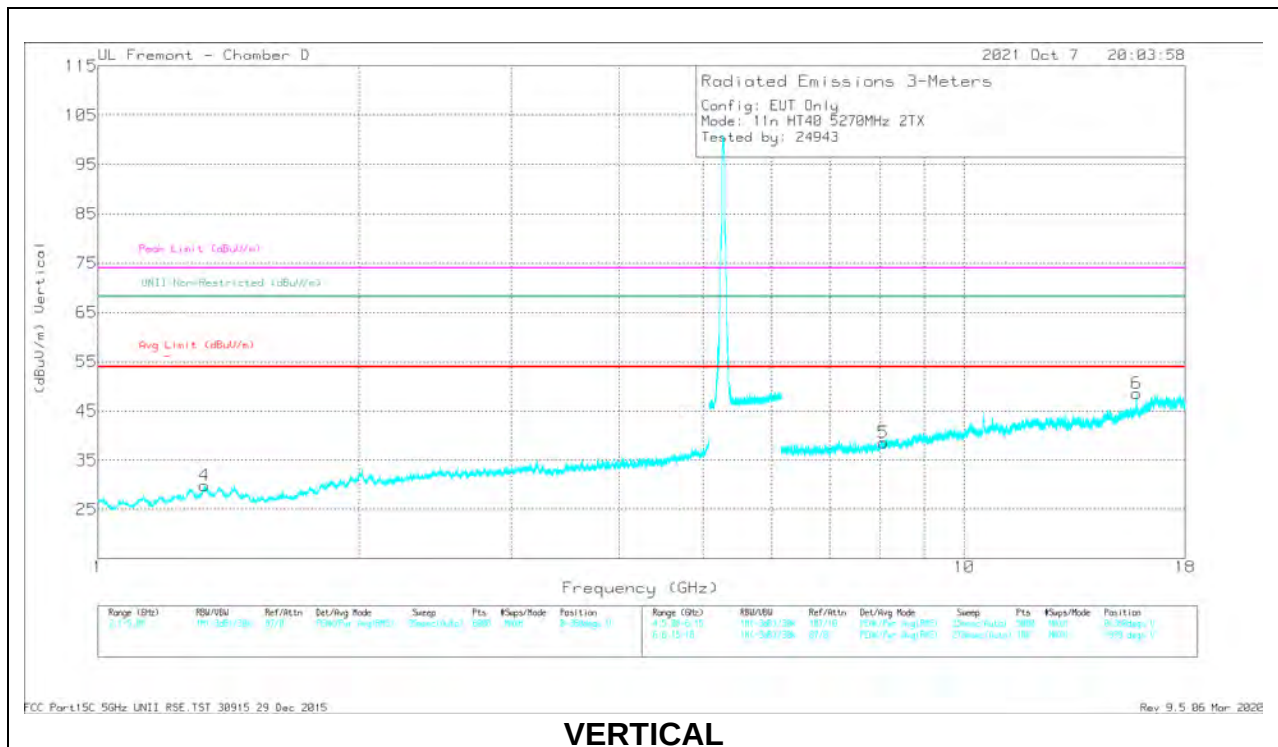
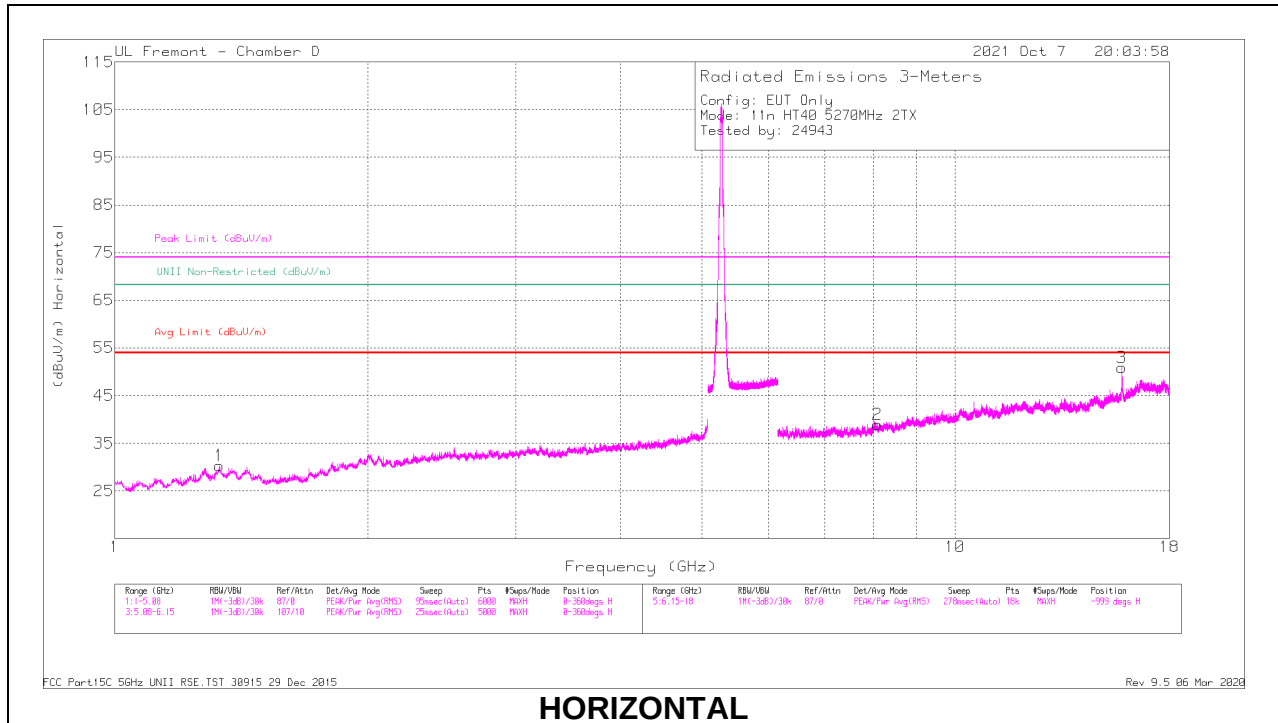
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (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	* 5.35	45.51	Pk	34.4	-15.5	0	64.41	-	-	74	-9.59	290	307	V
2	* 5.350241	46.26	Pk	34.4	-15.5	0	65.16	-	-	74	-8.84	290	307	V
3	* 5.35	29.08	RMS	34.4	-15.5	.67	48.65	54	-5.35	-	-	290	307	V
4	* 5.35513	28.88	RMS	34.4	-15.4	.67	48.55	54	-5.45	-	-	290	307	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

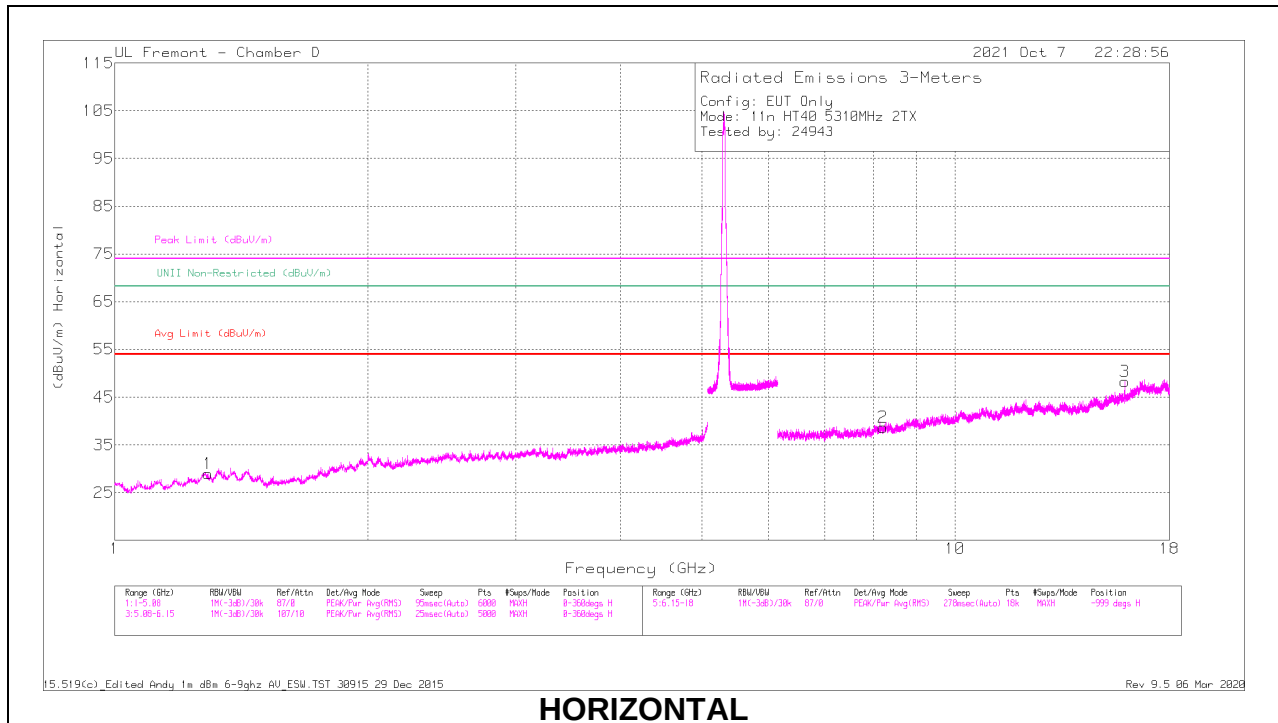
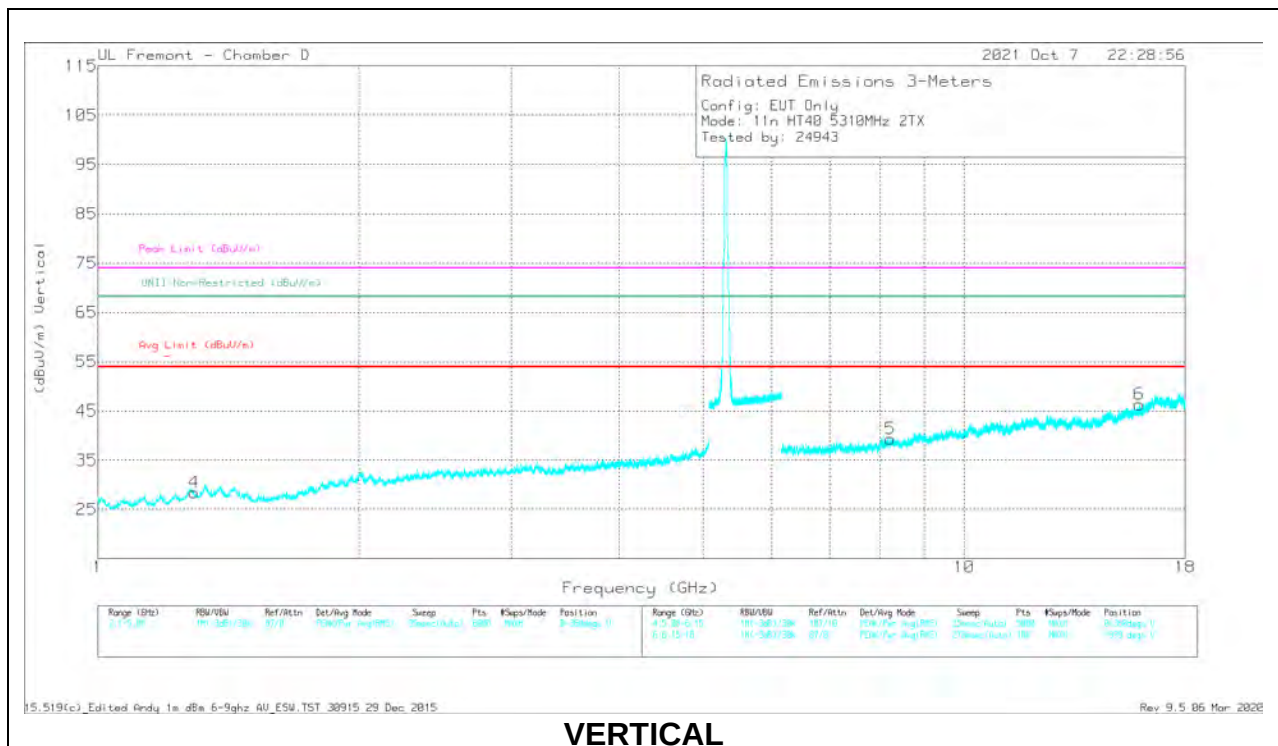
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/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	* 1.33282	41.53	PK-U	29.4	-31	39.93	-	-	74	-34.07	319	168	H
	* 1.33117	29.84	ADR	29.4	-31	28.24	54	-25.76	-	-	319	168	H
4	* 1.32591	41.67	PK-U	29.3	-31.1	39.87	-	-	74	-34.13	293	225	V
	* 1.32684	30.05	ADR	29.3	-31.1	28.25	54	-25.75	-	-	293	225	V
3	* 15.80002	38	PK-U	40.1	-20.2	57.9	-	-	74	-16.1	262	109	H
	* 15.80001	27.68	ADR	40.1	-20.2	47.58	54	-6.42	-	-	262	109	H
2	* 8.08898	36.27	PK-U	35.9	-24	48.17	-	-	74	-25.83	228	230	H
	* 8.0915	24.91	ADR	35.9	-23.9	36.91	54	-17.09	-	-	228	230	H
6	* 15.82284	36.51	PK-U	40.2	-20.1	56.61	-	-	74	-17.39	161	116	V
	* 15.82209	25.8	ADR	40.2	-20.1	45.9	54	-8.1	-	-	161	116	V
5	* 8.06913	36.79	PK-U	35.8	-23.7	48.89	-	-	74	-25.11	131	262	V
	* 8.06882	25.02	ADR	35.8	-23.7	37.12	54	-16.88	-	-	131	262	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS**HORIZONTAL****VERTICAL**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1.29095	40.86	PK-U	29.5	-31.4	38.96	-	-	74	-35.04	171	302	H
	* 1.28926	29.34	ADR	29.5	-31.4	27.44	54	-26.56	-	-	171	302	H
4	* 1.28963	40.73	PK-U	29.5	-31.4	38.83	-	-	74	-35.17	70	223	V
	* 1.29183	29.24	ADR	29.5	-31.4	27.34	54	-26.66	-	-	70	223	V
3	* 15.94069	35.17	PK-U	40.3	-20.5	54.97	-	-	74	-19.03	129	198	H
	* 15.94356	24.75	ADR	40.3	-20.6	44.45	54	-9.55	-	-	129	198	H
2	* 8.20516	36.65	PK-U	35.8	-24.2	48.25	-	-	74	-25.75	1	200	H
	* 8.20736	25.44	ADR	35.8	-24.2	37.04	54	-16.96	-	-	1	200	H
6	* 15.9297	34.53	PK-U	40.2	-20.6	54.13	-	-	74	-19.87	169	220	V
	* 15.92895	24.28	ADR	40.2	-20.6	43.88	54	-10.12	-	-	169	220	V
5	* 8.23048	37.17	PK-U	35.8	-24.1	48.87	-	-	74	-25.13	5	166	V
	* 8.23103	25.26	ADR	35.8	-24.1	36.96	54	-17.04	-	-	5	166	V

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

PK-U - U-NII: Maximum Peak

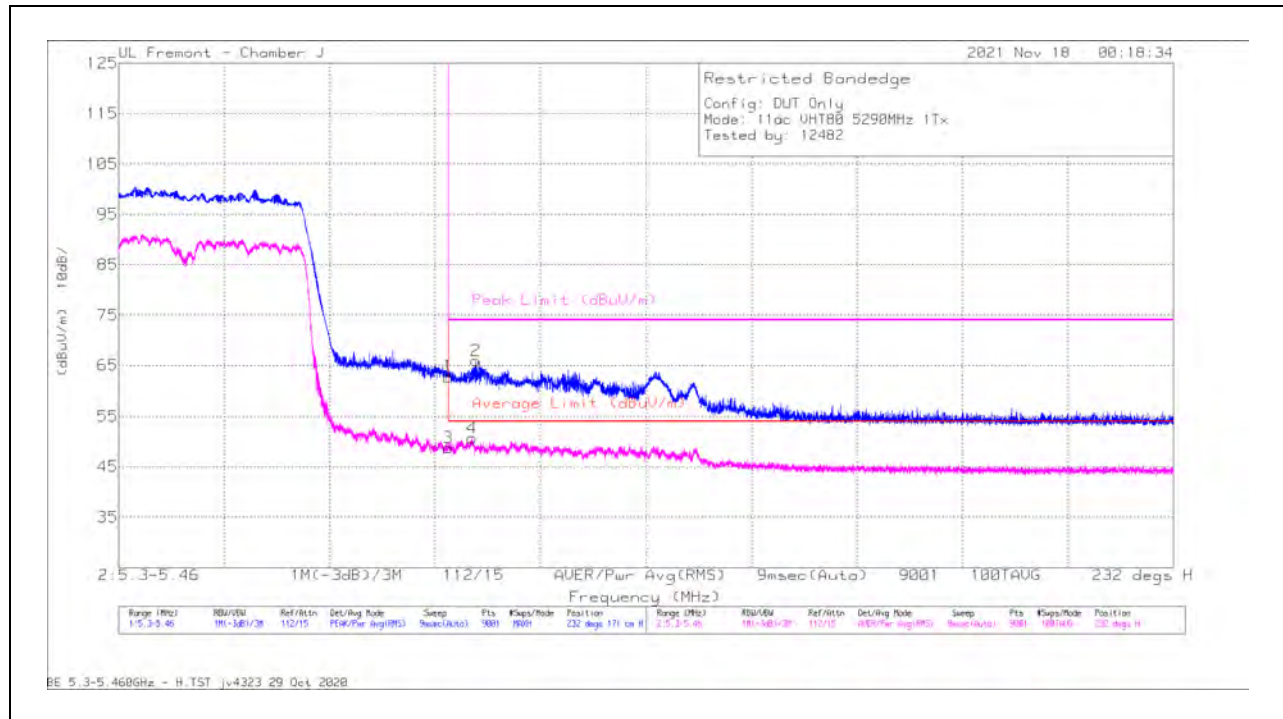
ADR - U-NII AD primary method, RMS average

1.1.9. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 6

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

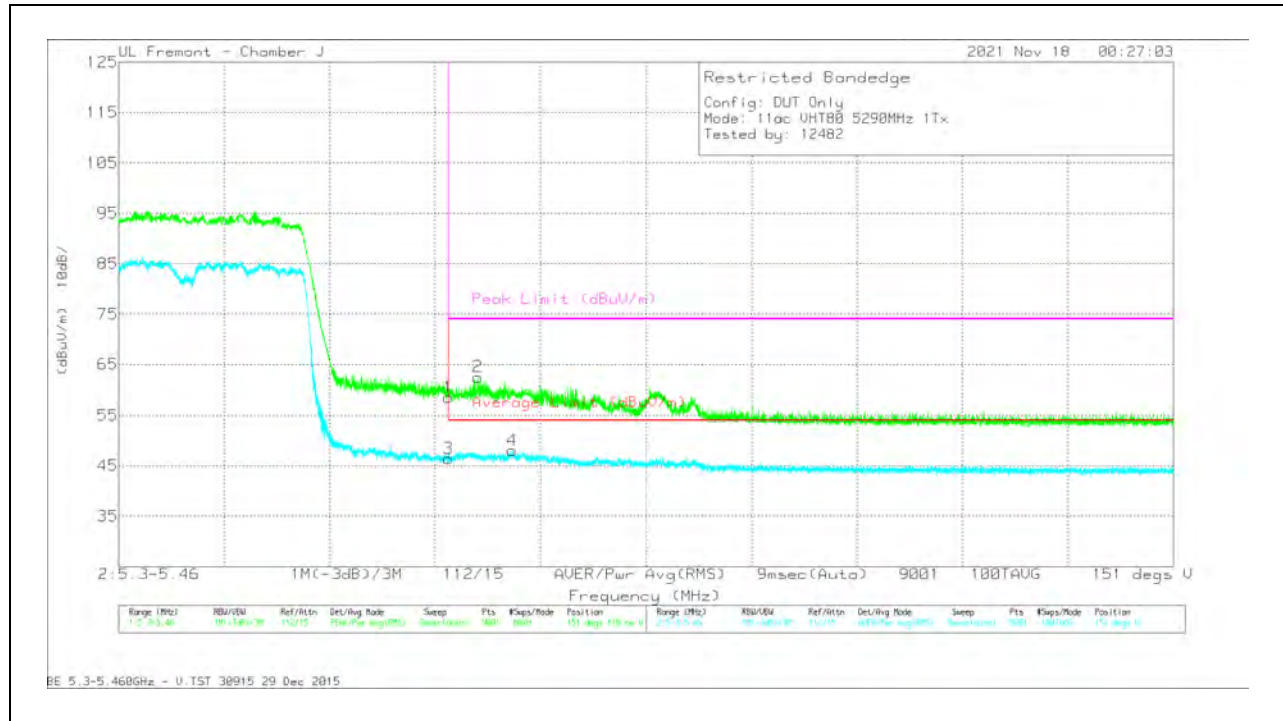


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	51.49	Pk	34.5	-23.2	0	62.79	-	-	74	-11.21	232	171	H
2	* 5354	54.56	Pk	34.6	-23.2	0	65.96	-	-	74	-8.04	232	171	H
3	* 5350	36.44	RMS	34.5	-23.2	1.06	48.80	54	-5.20	-	-	232	171	H
4	* 5353	38.22	RMS	34.6	-23.2	1.06	50.68	54	-3.32	-	-	232	171	H

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

PK - Peak detector

RMS - RMS detection

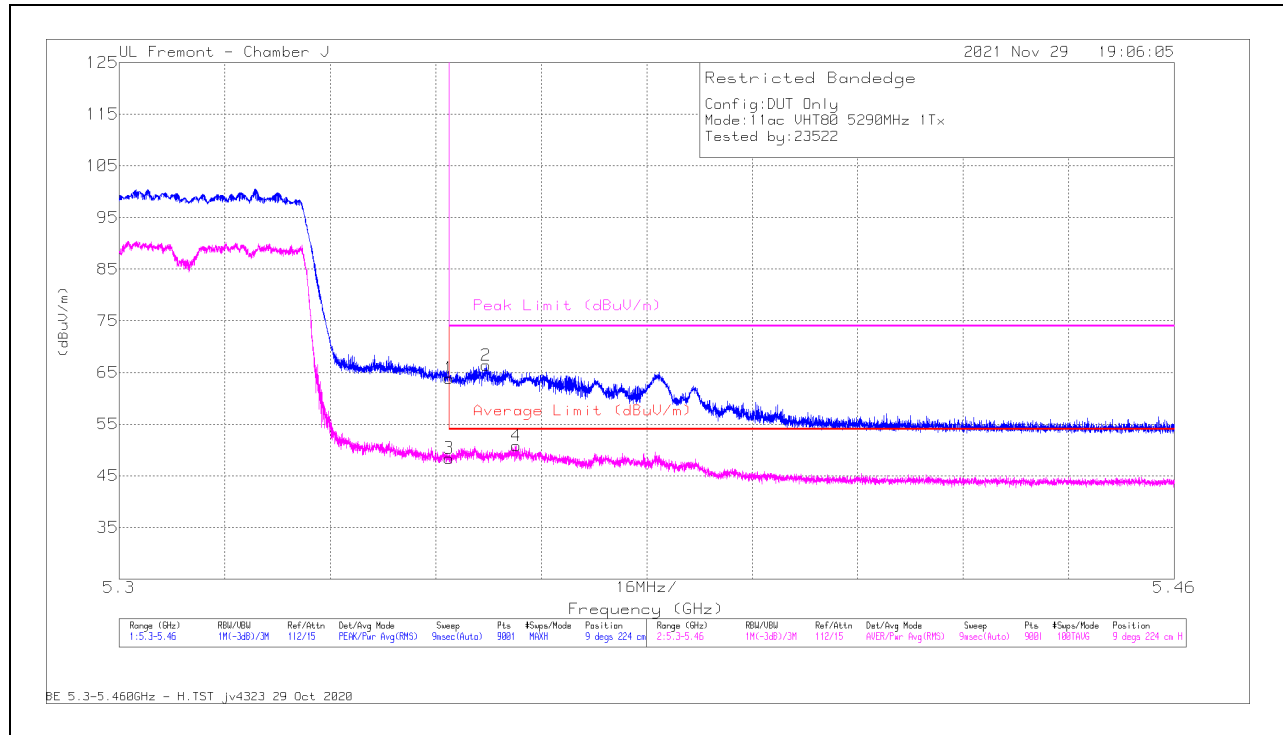
VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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)	Polarization
1	* 5350	47.31	Pk	34.5	-23.2	0	58.61	-	-	74	-15.39	151	118	V
2	* 5354	51.13	Pk	34.6	-23.2	0	62.53	-	-	74	-11.47	151	118	V
3	* 5350	34.03	RMS	34.5	-23.2	1.06	46.39	54	-7.61	-	-	151	118	V
4	* 5359	35.65	RMS	34.5	-23.2	1.06	48.01	54	-5.99	-	-	151	118	V

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

Pk - Peak detector

RMS - RMS detection

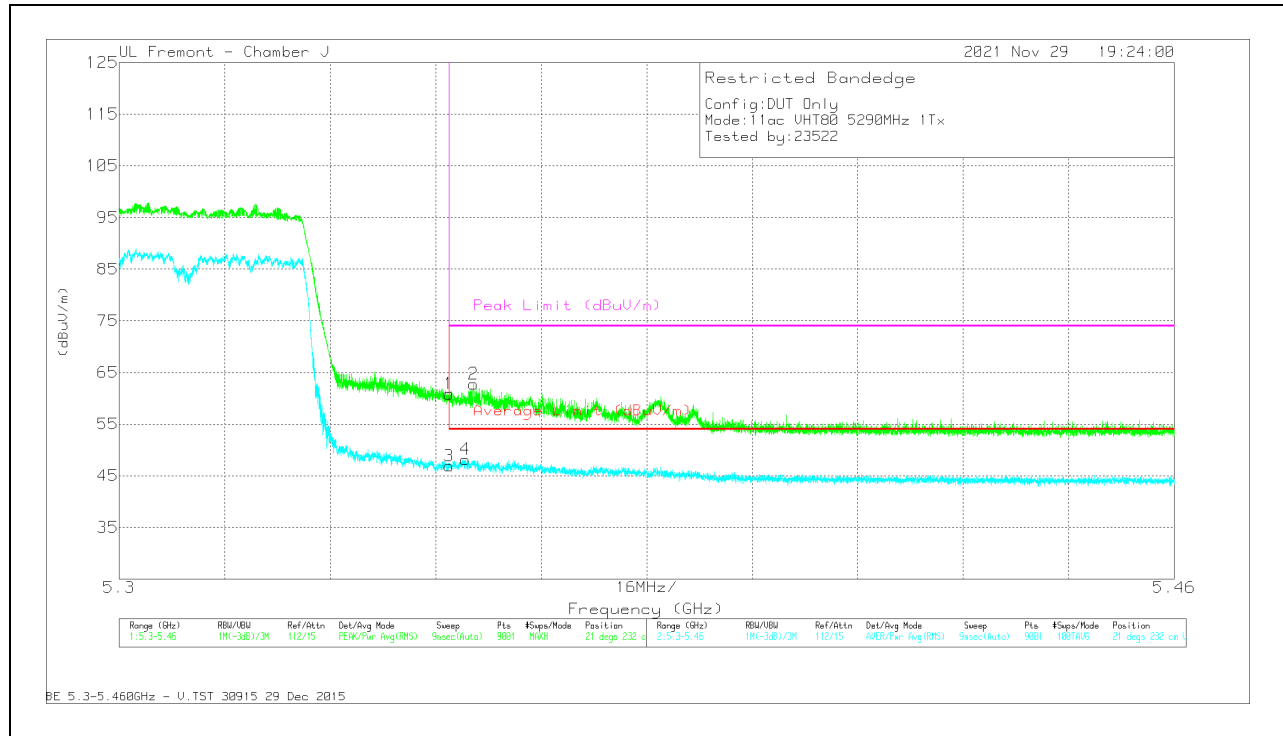
1TX Antenna 3**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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
1	* 5.35	52.56	Pk	34.5	-23.2	0	63.86	-	-	74	-10.14	9	224	H
2	* 5.3557	55.09	Pk	34.5	-23.2	0	66.39	-	-	74	-7.61	9	224	H
3	* 5.35	35.93	RMS	34.5	-23.2	1.06	48.29	54	-5.71	-	-	9	224	H
4	* 5.3602	38.33	RMS	34.5	-23.2	1.06	50.69	54	-3.31	-	-	9	224	H

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

Pk - Peak detector

RMS - RMS detection

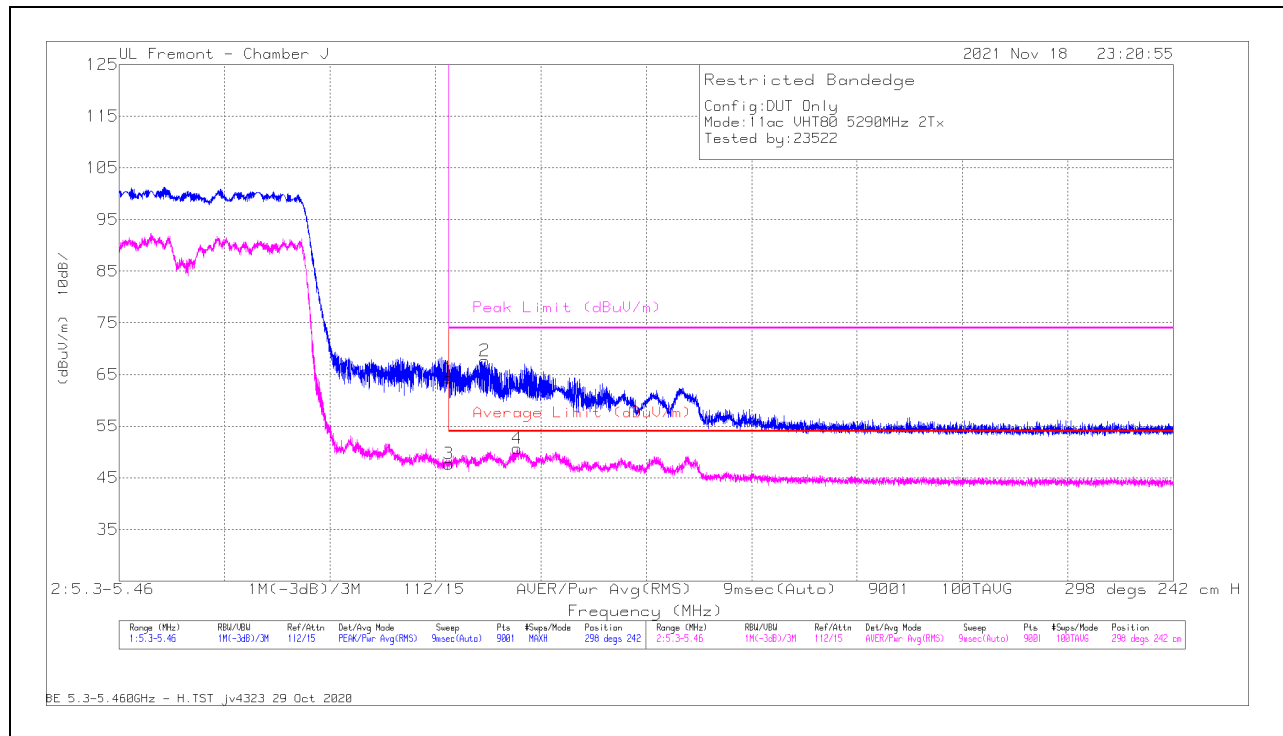
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (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	* 5.35	49.57	Pk	34.5	-23.2	0	60.87	-	-	74	-13.13	21	232	V
2	* 5.3538	51.35	Pk	34.6	-23.2	0	62.75	-	-	74	-11.25	21	232	V
3	* 5.35	34.4	RMS	34.5	-23.2	1.06	46.76	54	-7.24	-	-	21	232	V
4	* 5.3525	35.69	RMS	34.5	-23.2	1.06	48.05	54	-5.95	-	-	21	232	V

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

Pk - Peak detector

RMS - RMS detection

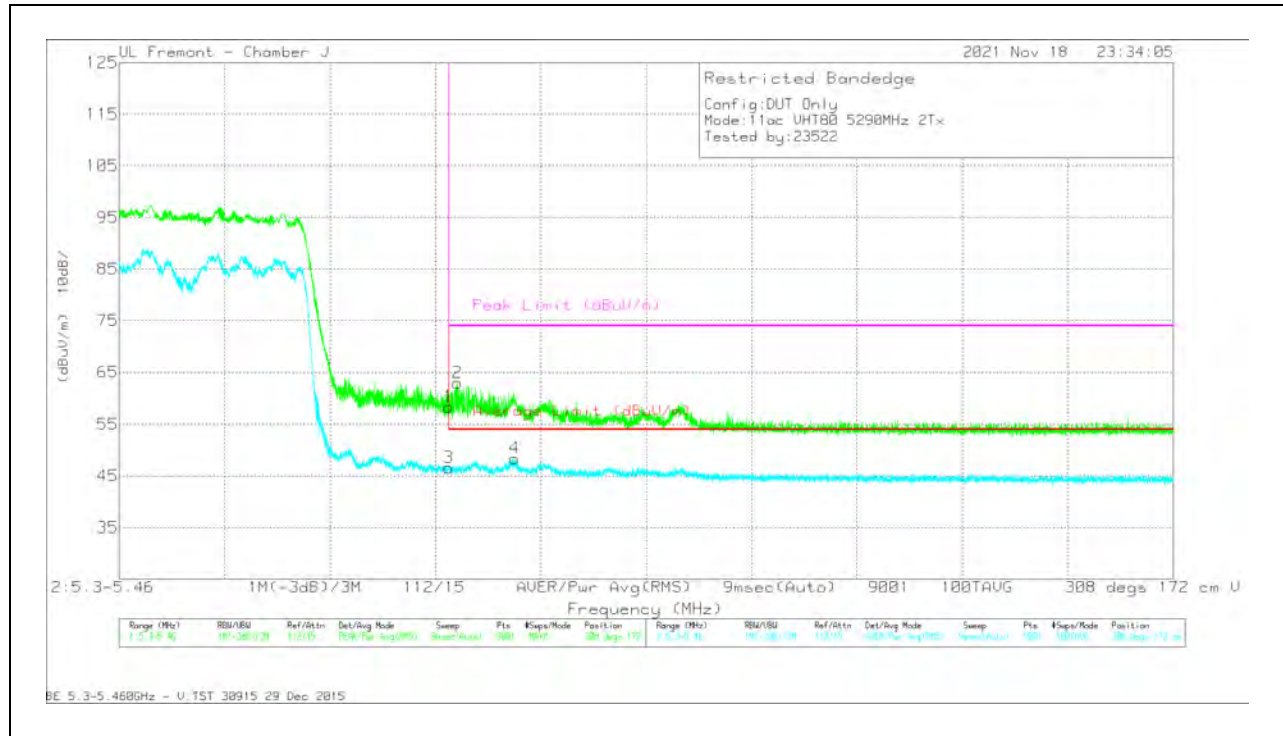
2TX Antenna 6 + Antenna 3 CDD MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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
1	* 5350	53.05	Pk	34.5	-23.2	0	64.35	-	-	74	-9.65	298	242	H
2	* 5355	56.36	Pk	34.5	-23.2	0	67.66	-	-	74	-6.34	298	242	H
3	* 5350	35.13	RMS	34.5	-23.2	1.06	47.49	54	-6.51	-	-	298	242	H
4	* 5360	38.08	RMS	34.5	-23.2	1.06	50.44	54	-3.56	-	-	298	242	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (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
1	*5350	47.09	Pk	34.5	-23.2	0	58.39	-	-	74	-15.61	308	172	V
2	*5351	51.66	Pk	34.5	-23.2	0	62.96	-	-	74	-11.04	308	172	V
3	*5350	34.04	RMS	34.5	-23.2	1.06	46.40	54	-7.60	-	-	308	172	V
4	*5360	35.83	RMS	34.5	-23.2	1.06	48.19	54	-5.81	-	-	308	172	V

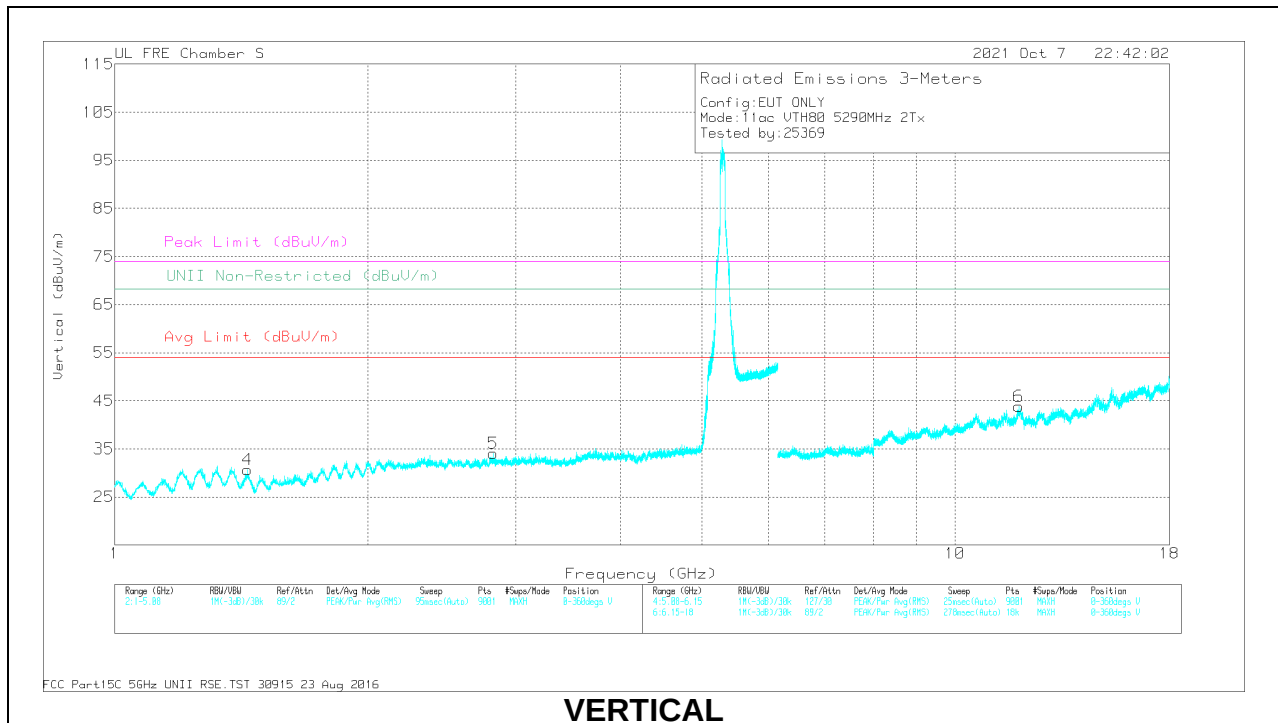
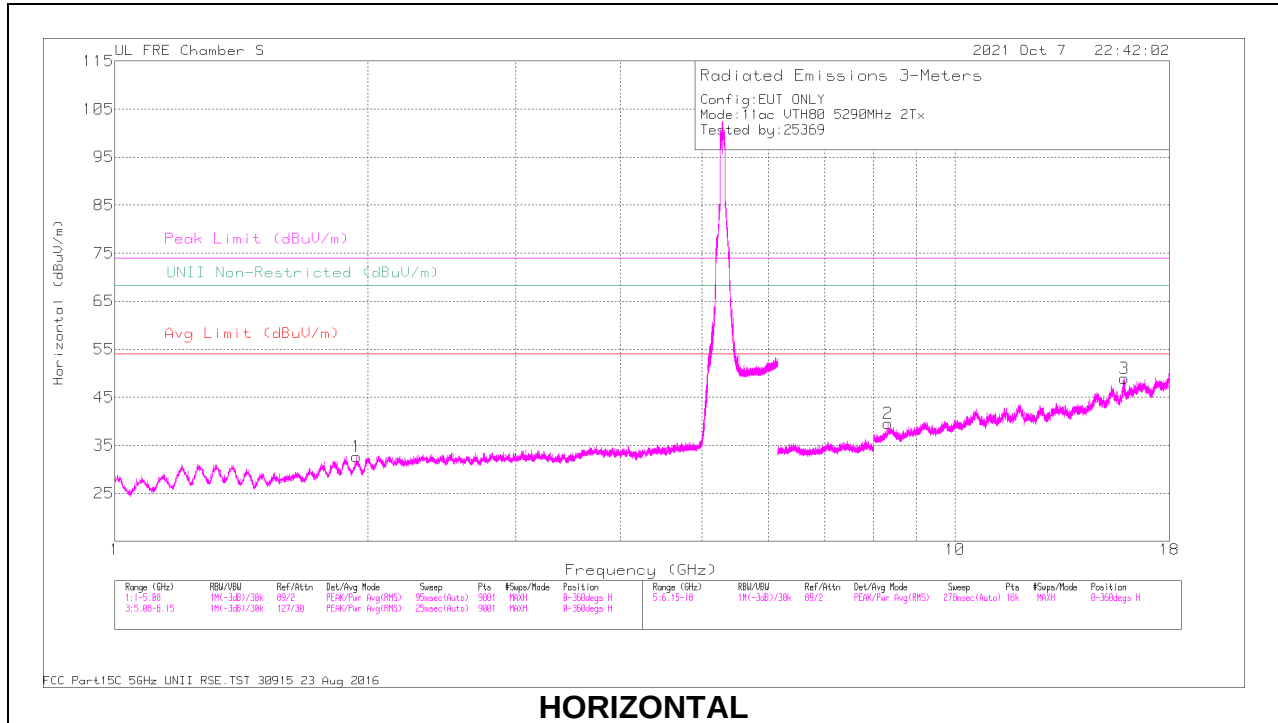
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.43887	56.63	PK-U	28	-44.8	39.83	-	-	74	-34.17	-	-	360	201	V
	* 1.43771	45.31	ADR	28	-44.8	28.51	54	-25.49	-	-	-	-	360	201	V
5	* 2.82108	54.35	PK-U	32.8	-43.6	43.55	-	-	74	-30.45	-	-	360	200	V
	* 2.82376	42.29	ADR	32.8	-43.6	31.49	54	-22.51	-	-	-	-	360	200	V
2	* 8.32439	49.07	PK-U	36.1	-36.8	48.37	-	-	74	-25.63	-	-	360	100	H
	* 8.32504	37.19	ADR	36	-36.8	36.39	54	-17.61	-	-	-	-	360	100	H
3	* 15.91769	48.2	PK-U	40.6	-33.4	55.4	-	-	74	-18.6	-	-	360	100	H
	* 15.91737	36.15	ADR	40.6	-33.4	43.35	54	-10.65	-	-	-	-	360	100	H
6	* 11.90747	46.24	PK-U	38.8	-34.6	50.44	-	-	74	-23.56	-	-	360	201	V
	* 11.90702	34.91	ADR	38.8	-34.6	39.11	54	-14.89	-	-	-	-	360	201	V
1	1.93945	44.79	ADR	30.5	-44.8	30.49	-	-	-	-	-	-	360	100	H
	1.94072	56.49	PK-U	30.5	-44.8	42.19	-	-	-	-	68.2	-26.01	360	100	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average