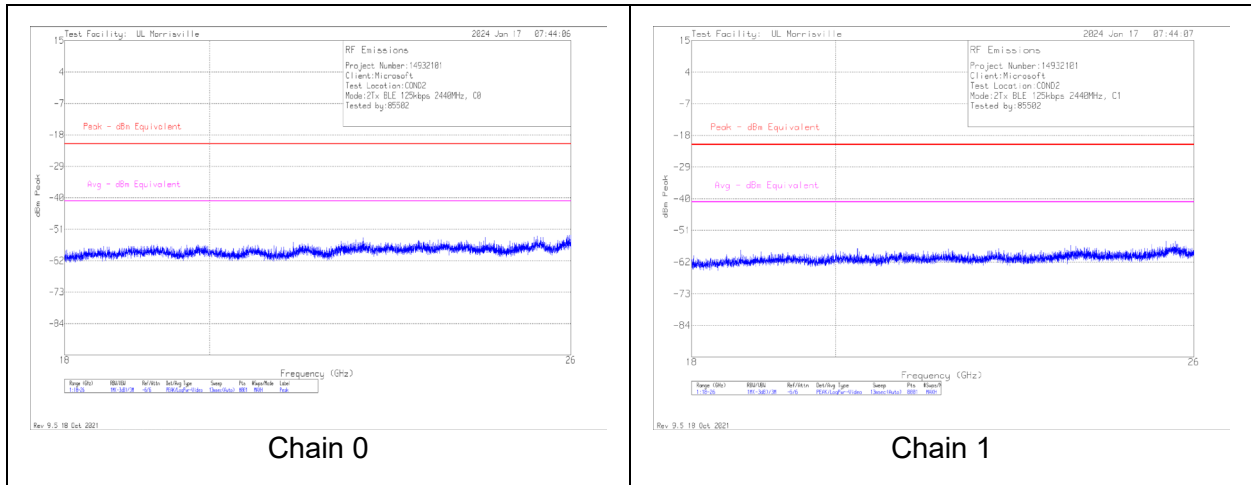
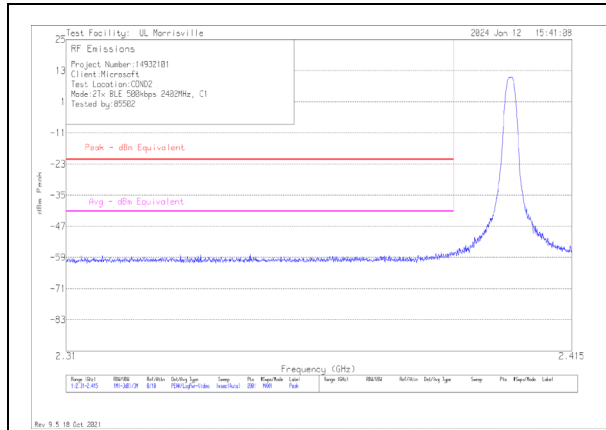


WORSE-CASE CHANNEL SPURIOUS: 18-26 GHz

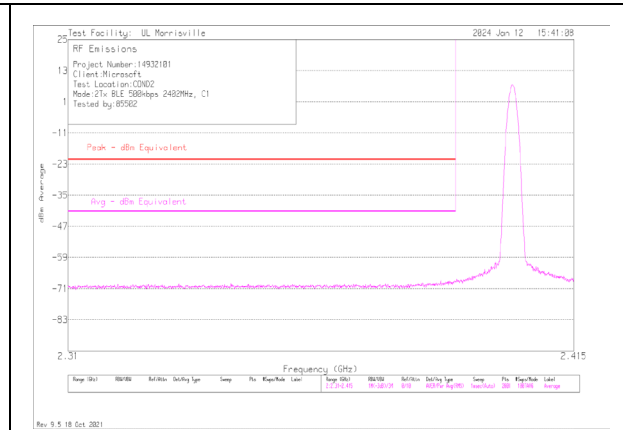


Array Gain (dBi)	GRF (dB)	Meas. Dist (m)				
6.74	0	3				
Frequency (MHz)	Meter PK Reading Chain 0 (dBm)	Meter PK Reading Chain 1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
25.971	-52.99	-58.34	-45.14	50.12	74	-23.88
Frequency (MHz)	Meter PK Reading Chain 0 (dBm)	Meter PK Reading Chain 1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
25.971	-52.99	-58.34	-45.14	50.12	54	-3.88

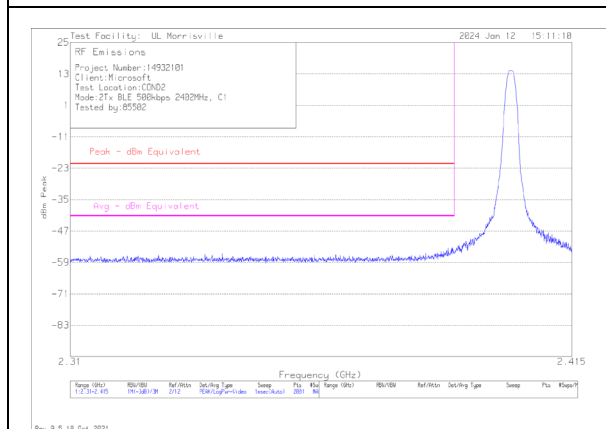
10.7.4. BLE (500kbps)
LOW CHANNEL RESTRICTED BAND EDGE



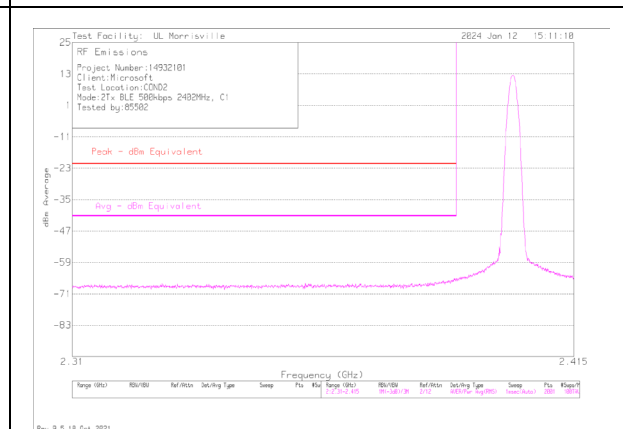
Chain 0 PK



Chain 0 AV



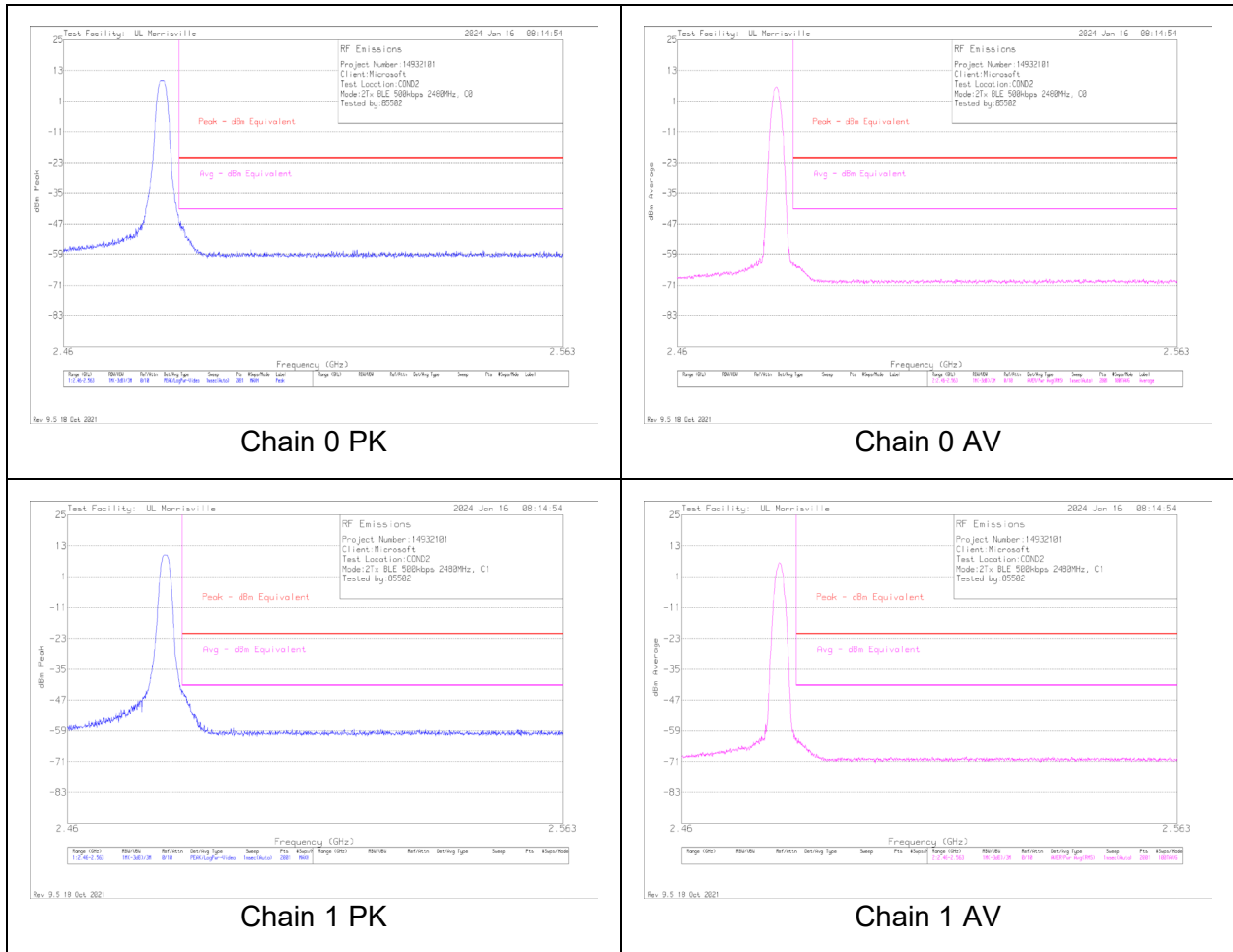
Chain 1 PK



Chain 1 AV

Array Gain (dBi)	GRF (dB)	Meas. Dist (m)				
6.74	0	3				
DCCF (dB)	2.44					
Frequency (GHz)	Meter PK Reading Chain 0 (dBm)	Meter PK Reading Chain 1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
2.389577	-57.19	-53.35	-45.11	50.15	74	-23.85
Frequency (GHz)	Meter AV Reading Chain 0 (dBm)	Meter AV Reading Chain 1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
2.389787	-68.06	-65.29	-54.27	40.99	54	-13.01

HIGH CHANNEL RESTRICTED BAND EDGE



Array Gain (dBi)	GRF (dB)	Meas. Dist (m)				
6.74	0	3				
DCCF (dB)	2.44					
Frequency (GHz)	Meter PK Reading Chain 0 (dBm)	Meter PK Reading Chain 1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
2.483805	-45.78	-44.33	-35.24	60.01	74	-13.99
Frequency (GHz)	Meter AV Reading Chain 0 (dBm)	Meter AV Reading Chain 1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
2.483547	-62.06	-61.93	-49.80	45.45	54	-8.55

11. RADIATED TEST RESULTS

11.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

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

IC RSS-GEN Clause 8.9 and 8.10

Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
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; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements 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 3MHz 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 (Linear Voltage Averaging).

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

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

3D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

Based 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.

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

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

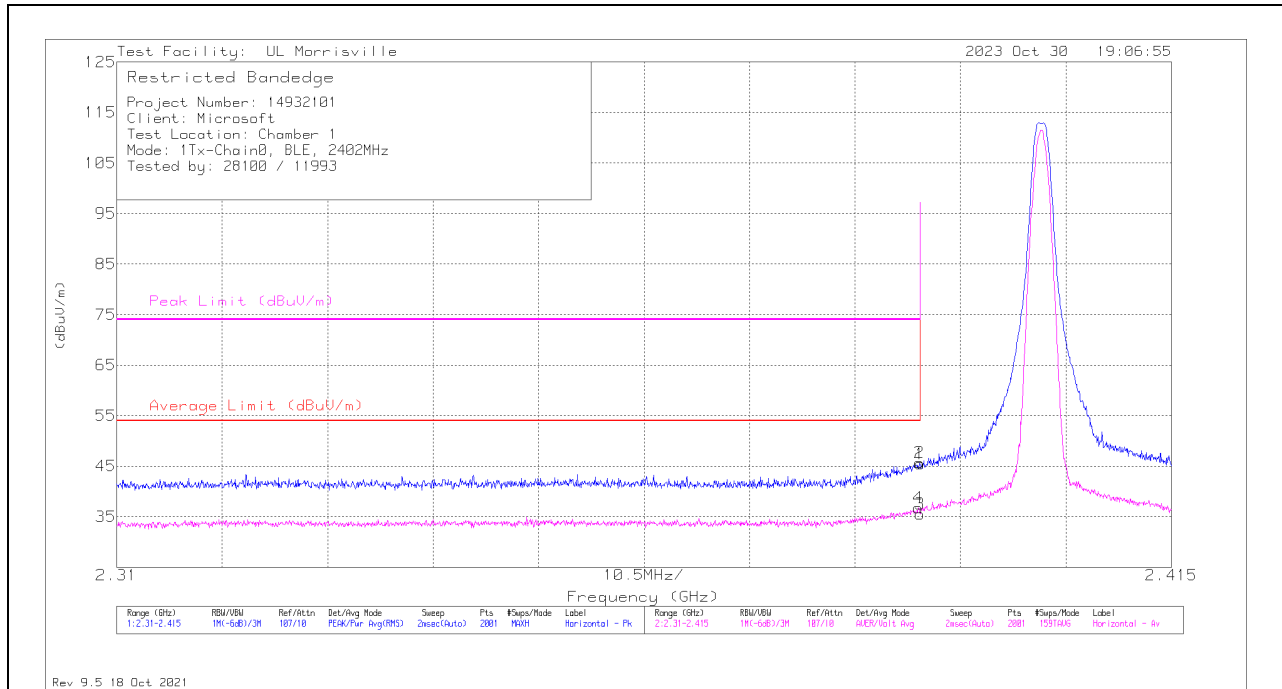
11.2. TRANSMITTER ABOVE 1 GHz

11.2.1. BLE (1Mbps)

CHAIN 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	37.58	Pk	32.1	-24.2	0	45.48	-	-	74	-28.52	29	372	H
2	*** 2.38991	37.77	Pk	32.1	-24.2	0	45.67	-	-	74	-28.33	29	372	H
3	*** 2.38996	23.51	ADV	32.1	-24.2	4.07	35.48	54	-18.52	-	-	29	372	H
4	*** 2.3898	24.76	ADV	32.1	-24.2	4.07	36.73	54	-17.27	-	-	29	372	H

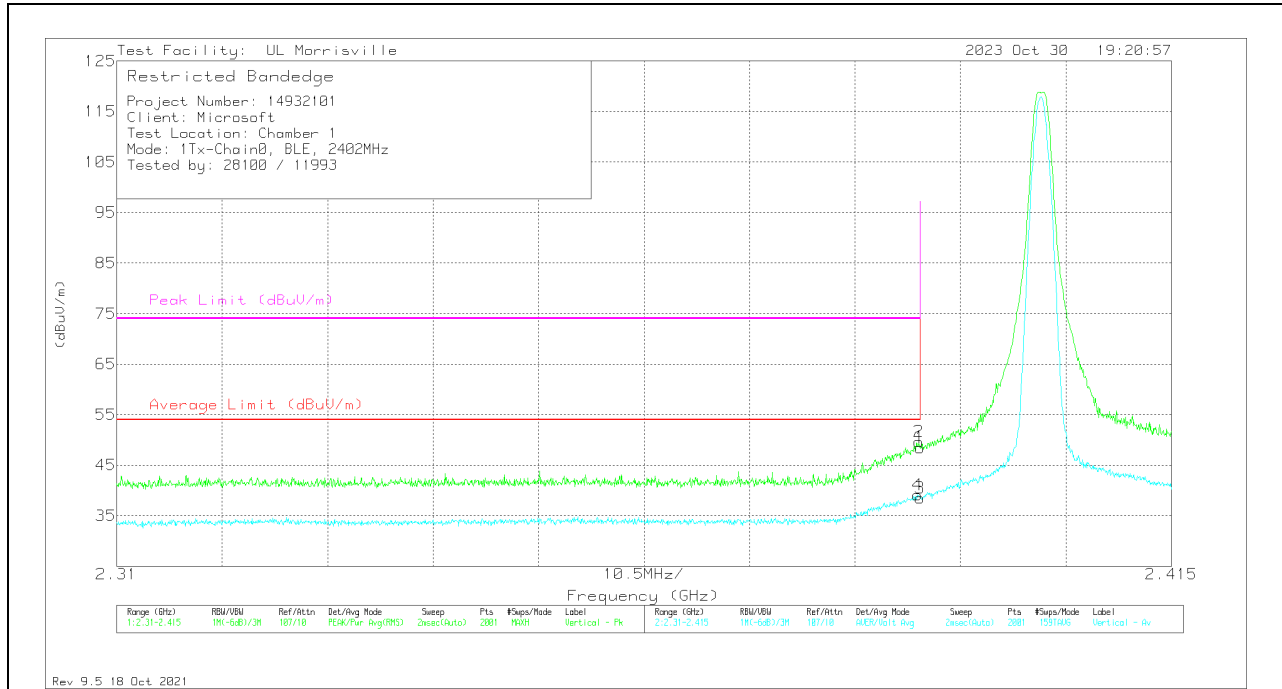
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

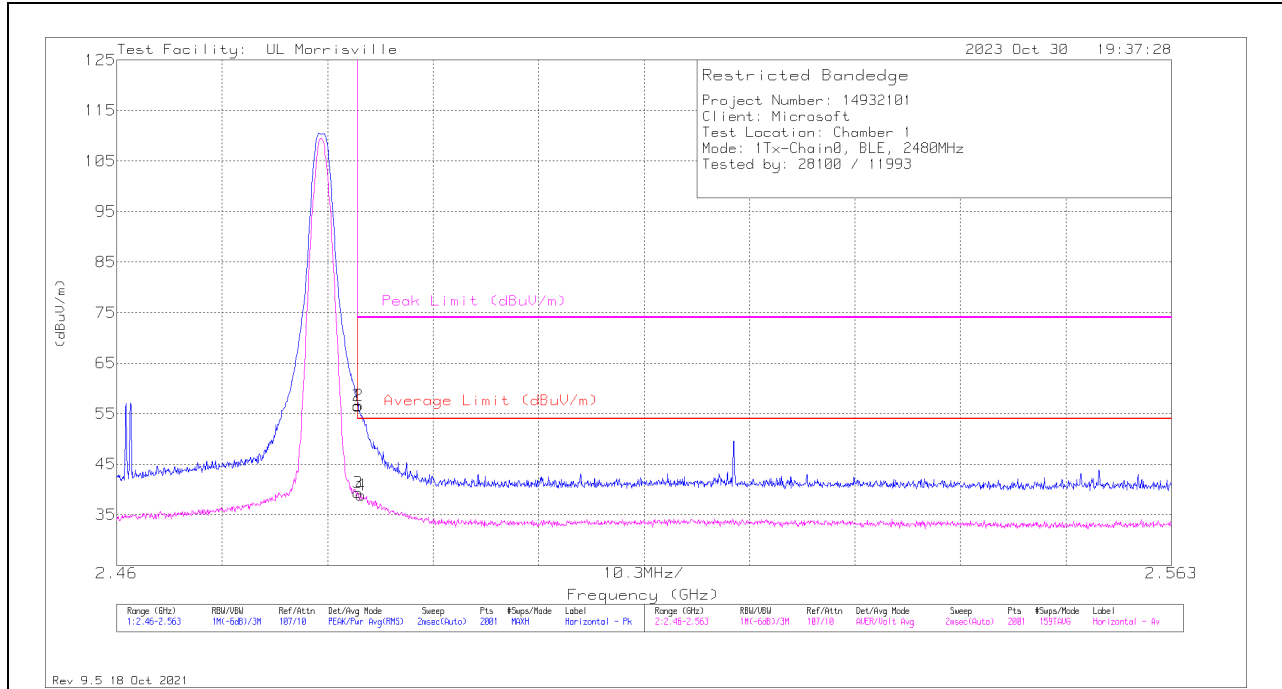


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	40.59	Pk	32.1	-24.2	0	48.49	-	-	74	-25.51	324	355	V
2	*** 2.38985	41.78	Pk	32.1	-24.2	0	49.68	-	-	74	-24.32	324	355	V
3	*** 2.38996	26.48	ADV	32.1	-24.2	4.07	38.45	54	-15.55	-	-	324	355	V
4	*** 2.38975	27.19	ADV	32.1	-24.2	4.07	39.16	54	-14.84	-	-	324	355	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	48.72	Pk	32.3	-24.5	0	56.52	-	-	74	-17.48	34	384	H
2	*** 2.48359	48.77	Pk	32.3	-24.5	0	56.57	-	-	74	-17.43	34	384	H
3	*** 2.48354	27.55	ADV	32.3	-24.5	4.07	39.42	54	-14.58	-	-	34	384	H
4	*** 2.48384	26.97	ADV	32.3	-24.5	4.07	38.84	54	-15.16	-	-	34	384	H

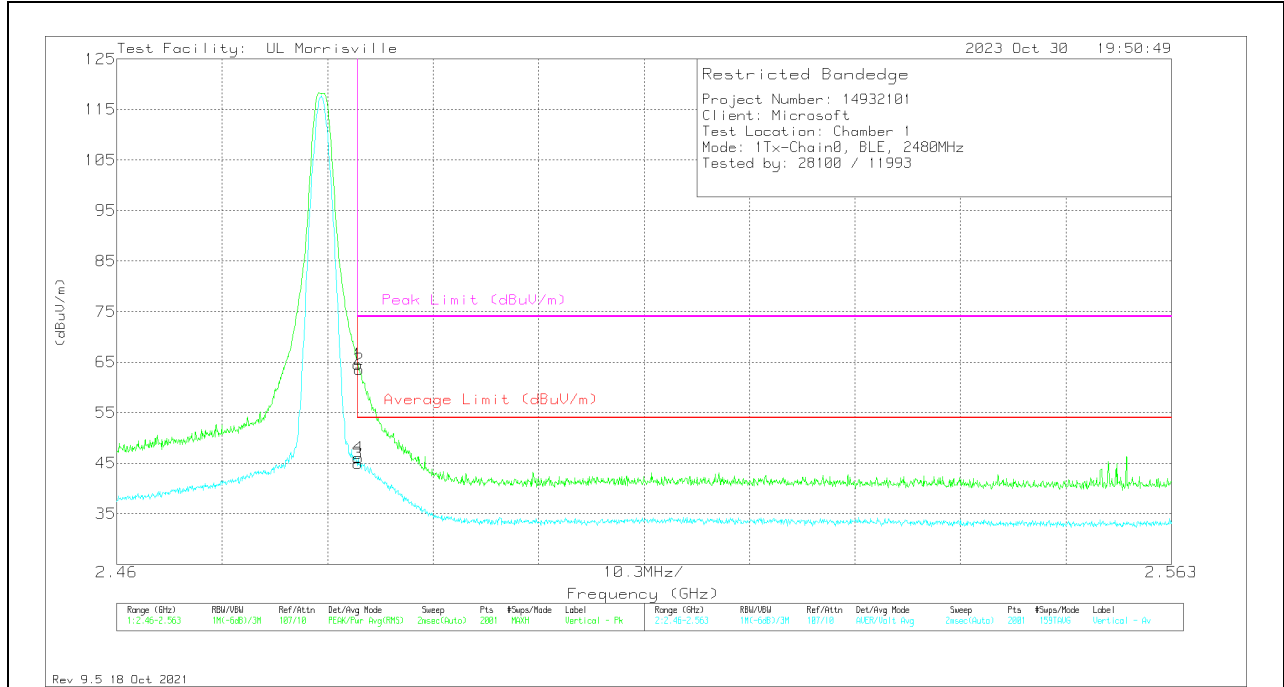
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	56.78	Pk	32.3	-24.5	0	64.58	-	-	74	-9.42	330	377	V
2	*** 2.48369	55.73	Pk	32.3	-24.5	0	63.53	-	-	74	-10.47	330	377	V
3	*** 2.48354	33.12	ADV	32.3	-24.5	4.07	44.99	54	-9.01	-	-	330	377	V
4	*** 2.48359	34.22	ADV	32.3	-24.5	4.07	46.09	54	-7.91	-	-	330	377	V

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

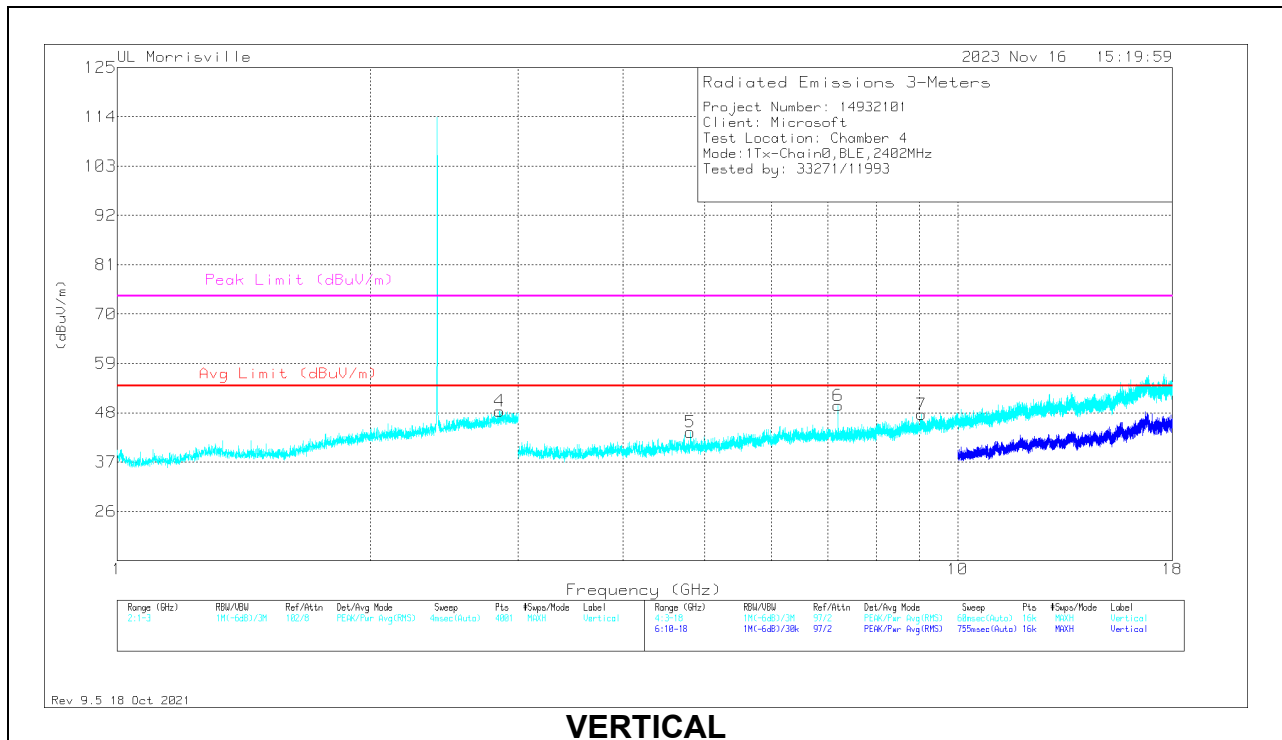
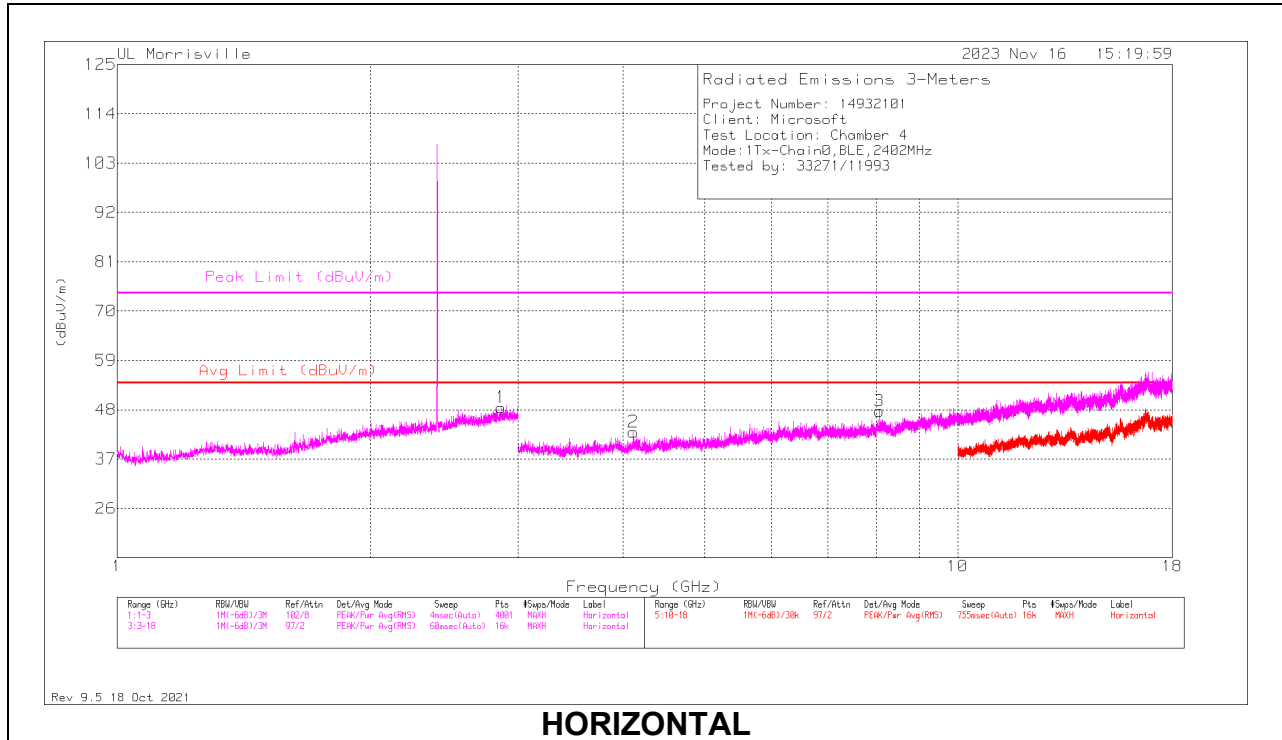
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

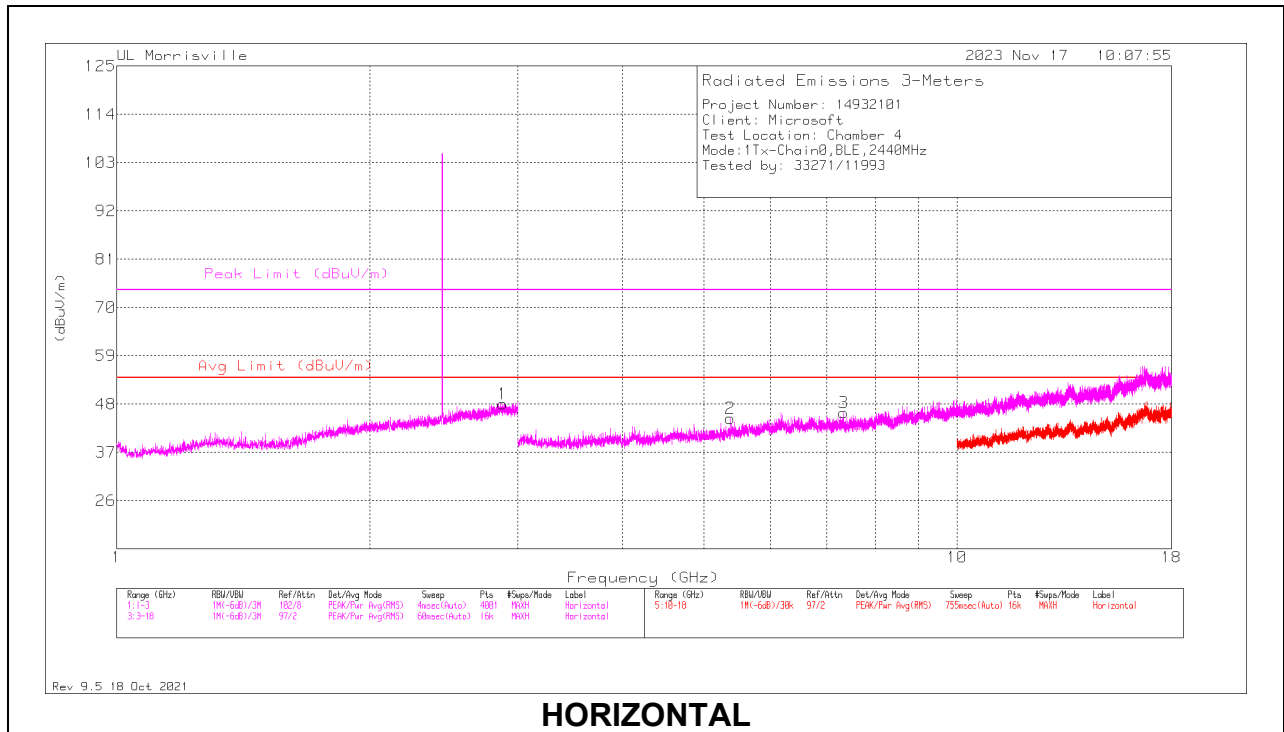


RADIATED EMISSIONS

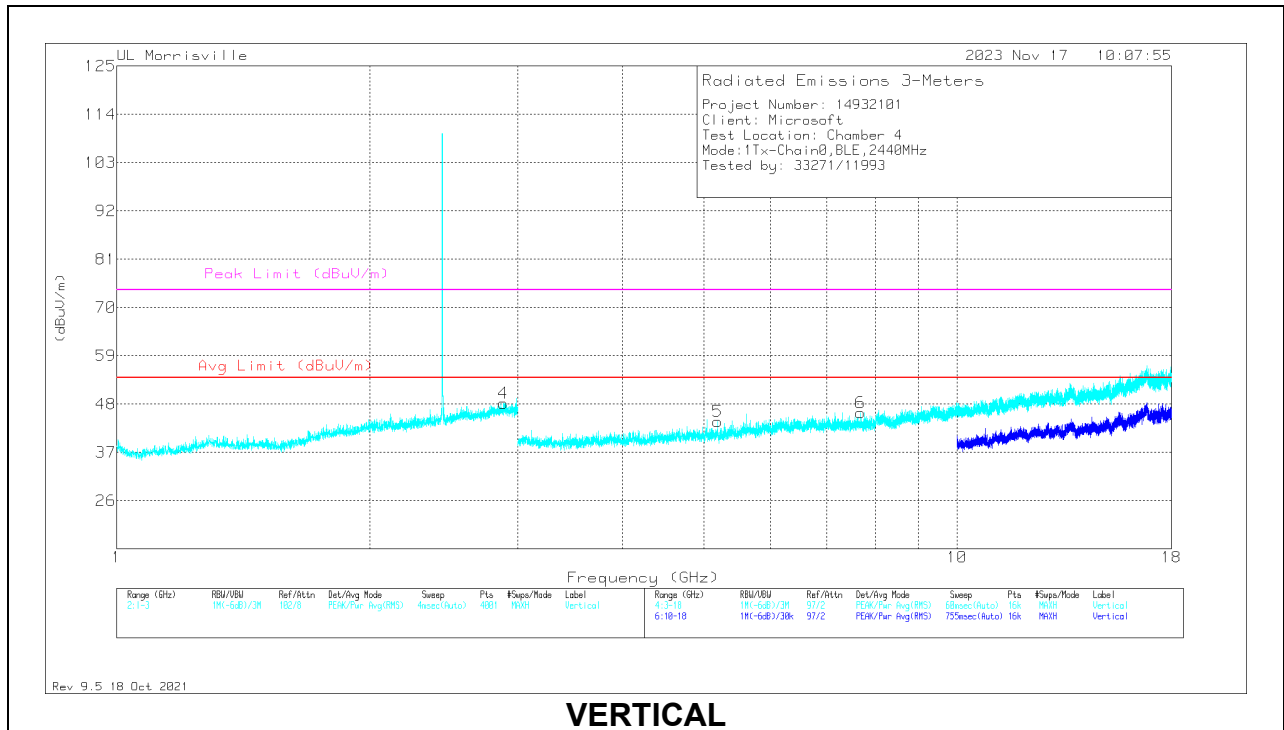
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.85994	28.95	PK2	32.4	-12	0	49.35	-	-	74	-24.65	124	101	H
	*** 2.86156	16.37	ADV	32.4	-12.1	4.07	40.74	54	-13.26	-	-	124	101	H
4	*** 2.84765	28.73	PK2	32.4	-12.2	0	48.93	-	-	74	-25.07	54	221	V
	*** 2.8481	15.94	ADV	32.4	-12.2	4.07	40.21	54	-13.79	-	-	54	221	V
2	*** 4.11188	41.64	Pk	33.4	-32	0	43.04	54	-10.96	74	-30.96	0-360	100	H
3	*** 8.07281	39.04	Pk	35.8	-27.1	0	47.74	54	-6.26	74	-26.26	0-360	100	H
5	*** 4.80375	41.26	Pk	34.1	-31.7	0	43.66	54	-10.34	74	-30.34	0-360	200	V
7	*** 9.05719	36.02	Pk	36.2	-24.6	0	47.62	54	-6.38	74	-26.38	0-360	200	V
6	7.20656	41.98	Pk	35.6	-28	0	49.58	-	-	-	-	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK2 - Maximum Peak
 ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.88299	28.89	PK2	32.4	-12.1	0	49.19	-	-	74	-24.81	338	180	H
	*** 2.88287	16.17	ADV	32.4	-12.1	4.07	40.54	54	-13.46	-	-	338	180	H
4	*** 2.88447	28.74	PK2	32.4	-12.1	0	49.04	-	-	74	-24.96	62	128	V
	*** 2.88568	16.13	ADV	32.5	-12.1	4.07	40.6	54	-13.4	-	-	62	128	V
2	*** 5.37281	41.01	Pk	34.5	-30.7	0	44.81	54	-9.19	74	-29.19	0-360	100	H
3	*** 7.32844	38.52	Pk	35.6	-28	0	46.12	54	-7.88	74	-27.88	0-360	100	H
5	** 5.18906	40.87	Pk	34.2	-31	0	44.07	54	-9.93	74	-29.93	0-360	200	V
6	*** 7.67813	37.72	Pk	35.7	-27.4	0	46.02	54	-7.98	74	-27.98	0-360	200	V

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

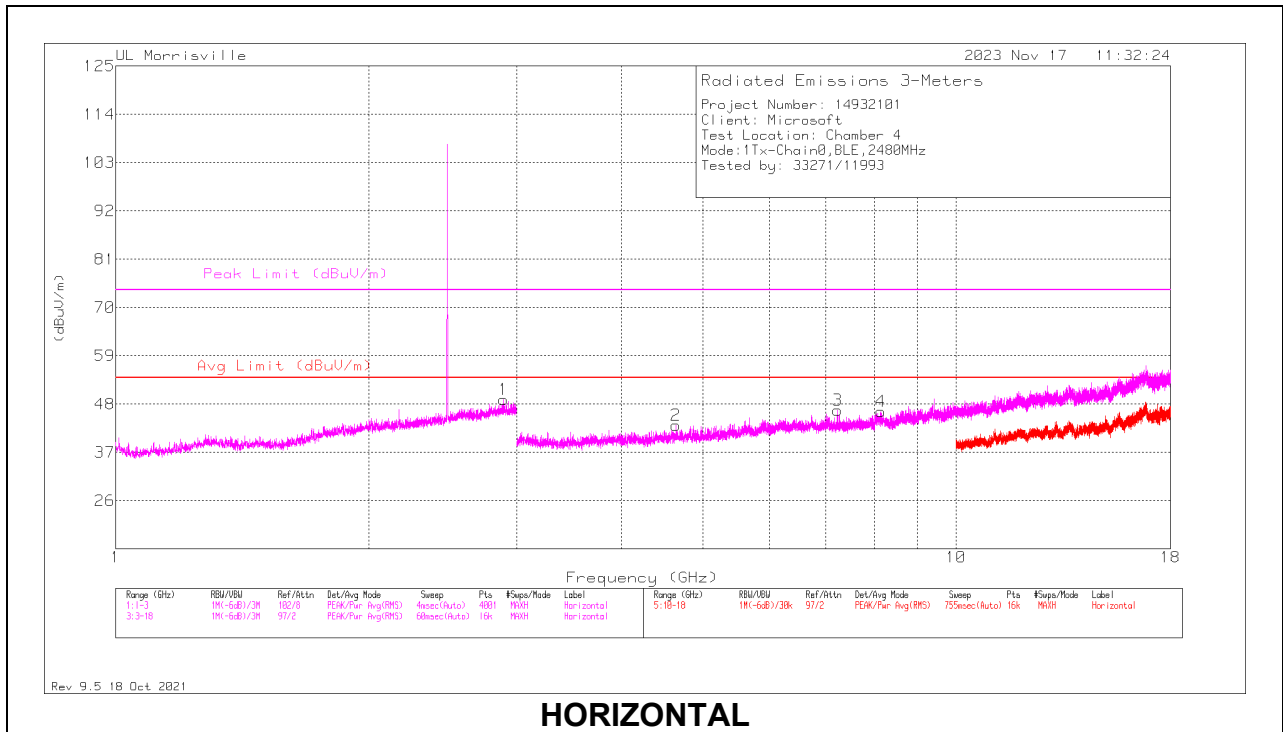
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

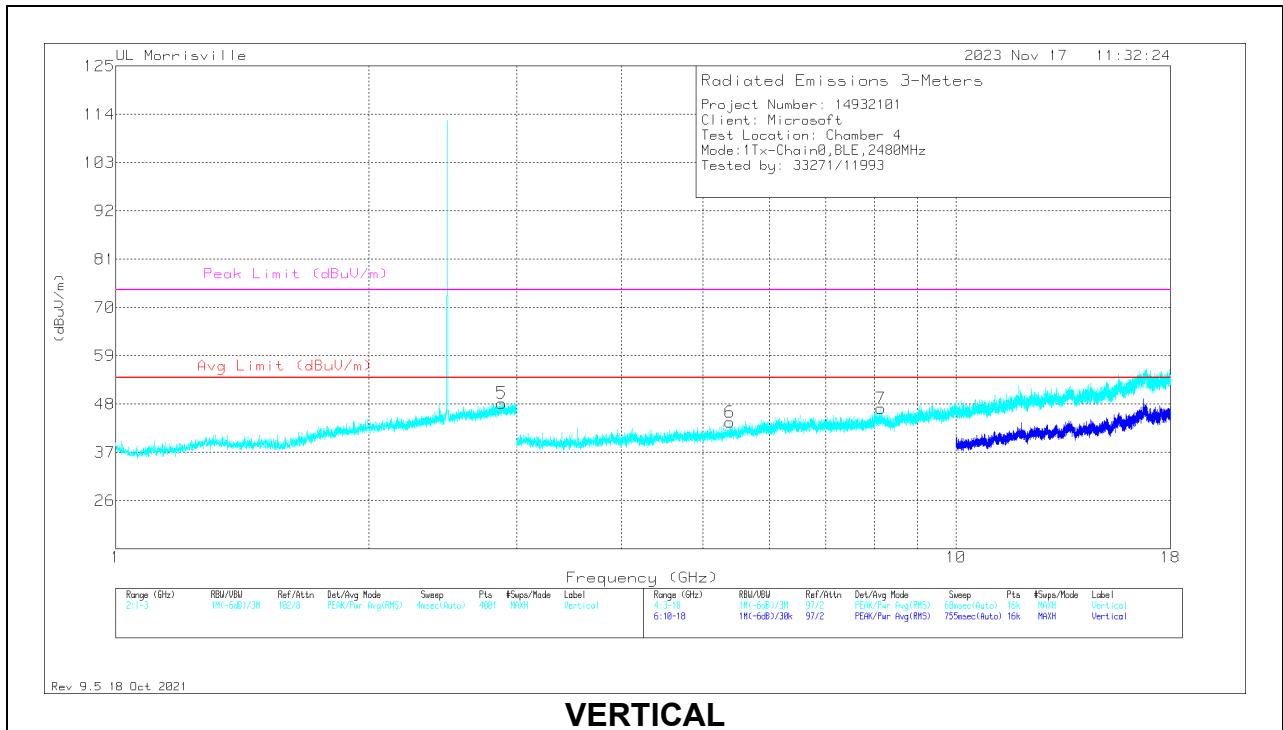
PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

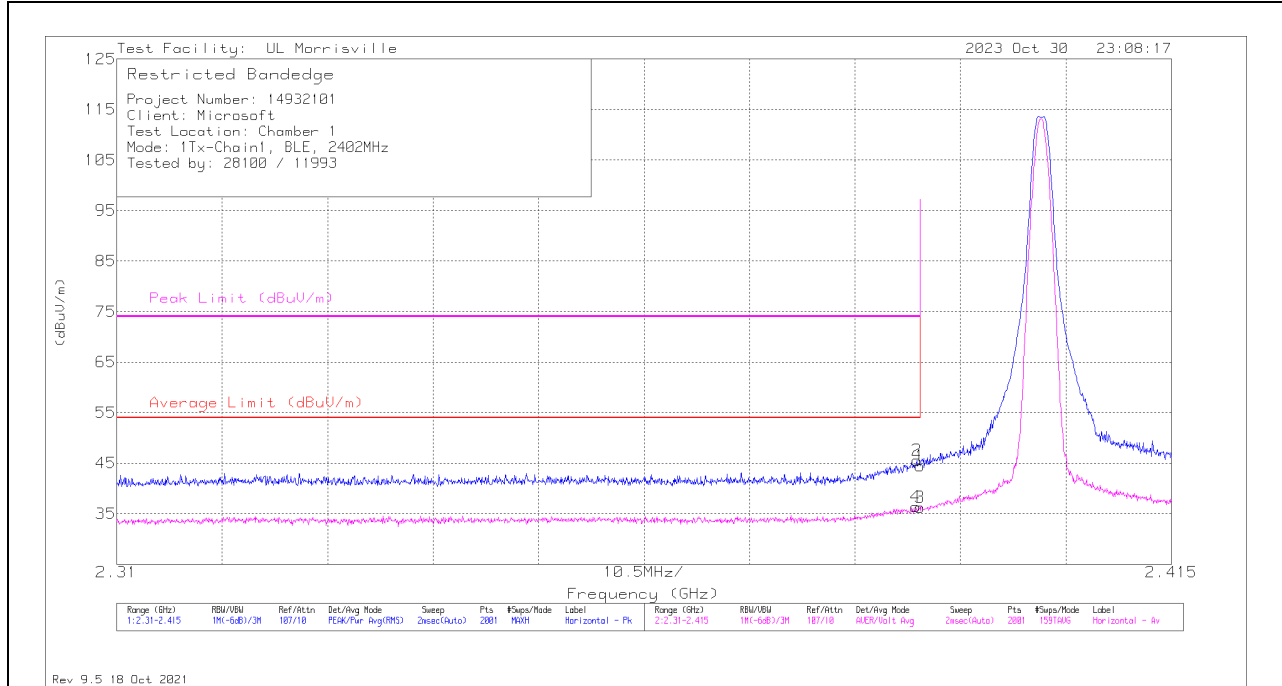
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.89417	29.66	PK2	32.5	-12.2	0	49.96	-	-	74	-24.04	348	109	H
	*** 2.89553	16.25	ADV	32.5	-12.1	4.07	40.72	54	-13.28	-	-	348	109	H
5	*** 2.88222	29.36	PK2	32.4	-12.1	0	49.66	-	-	74	-24.34	71	332	V
	*** 2.88118	16.15	ADV	32.4	-12.1	4.07	40.52	54	-13.48	-	-	71	332	V
2	*** 4.6425	40.51	Pk	34.1	-31.4	0	43.21	54	-10.79	74	-30.79	0-360	100	H
4	*** 8.13938	37.63	Pk	35.8	-27.1	0	46.33	54	-7.67	74	-27.67	0-360	100	H
6	*** 5.38406	40.18	Pk	34.5	-30.8	0	43.88	54	-10.12	74	-30.12	0-360	200	V
7	*** 8.13469	38.43	Pk	35.8	-27.2	0	47.03	54	-6.97	74	-26.97	0-360	200	V
3	7.23563	39.02	Pk	35.6	-28	0	46.62	-	-	-	-	0-360	100	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK2 - Maximum Peak
 ADV - Linear Voltage Average

CHAIN 1

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	36.61	Pk	32.1	-24.2	0	44.51	-	-	74	-29.49	22	329	H
2	*** 2.38964	37.72	Pk	32.1	-24.2	0	45.62	-	-	74	-28.38	22	329	H
3	*** 2.38996	24.34	ADV	32.1	-24.2	4.07	36.31	54	-17.69	-	-	22	329	H
4	*** 2.38954	24.36	ADV	32.1	-24.2	4.07	36.33	54	-17.67	-	-	22	329	H

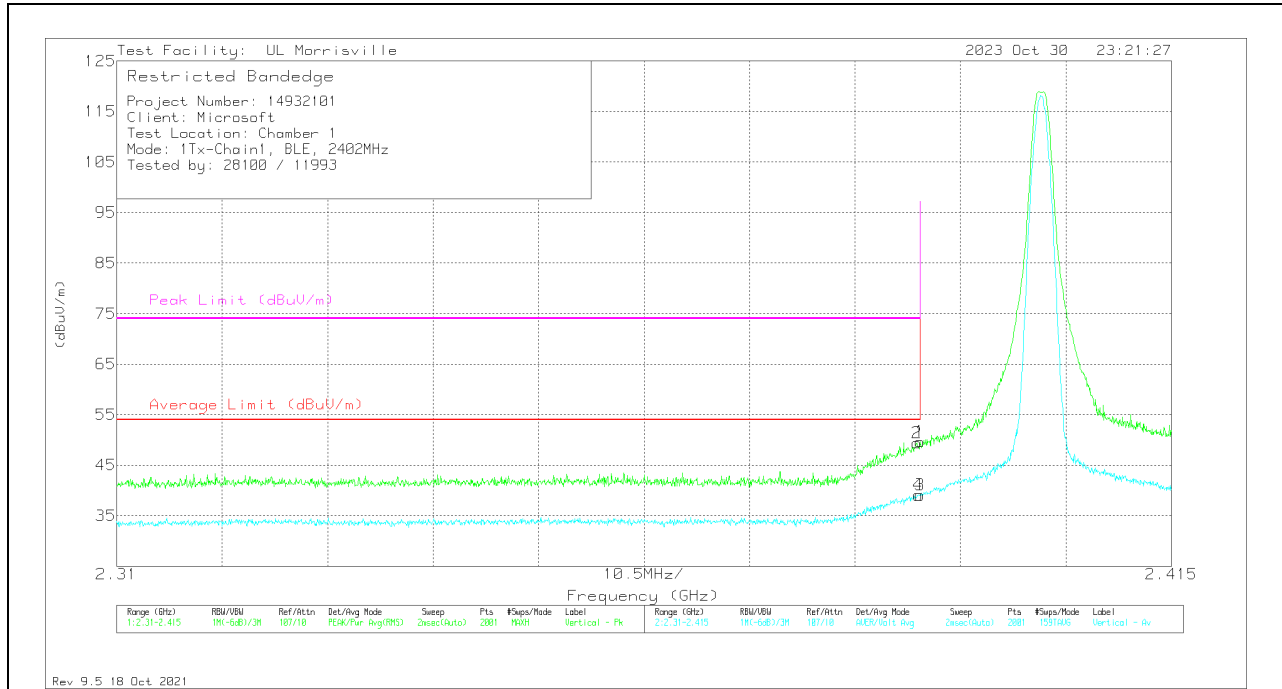
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

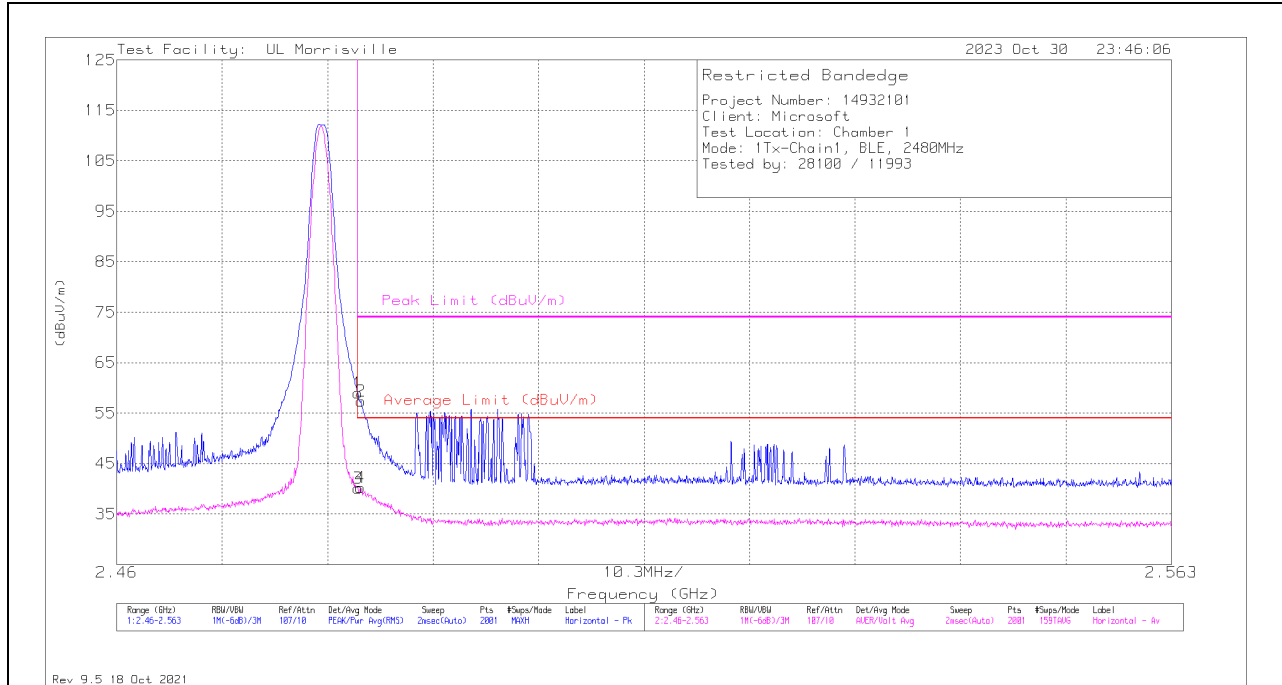


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	41.72	Pk	32.1	-24.2	0	49.62	-	-	74	-24.38	325	318	V
2	*** 2.38964	41.55	Pk	32.1	-24.2	0	49.45	-	-	74	-24.55	325	318	V
3	*** 2.38996	27.09	ADV	32.1	-24.2	4.07	39.06	54	-14.94	-	-	325	318	V
4	*** 2.3898	27.09	ADV	32.1	-24.2	4.07	39.06	54	-14.94	-	-	325	318	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

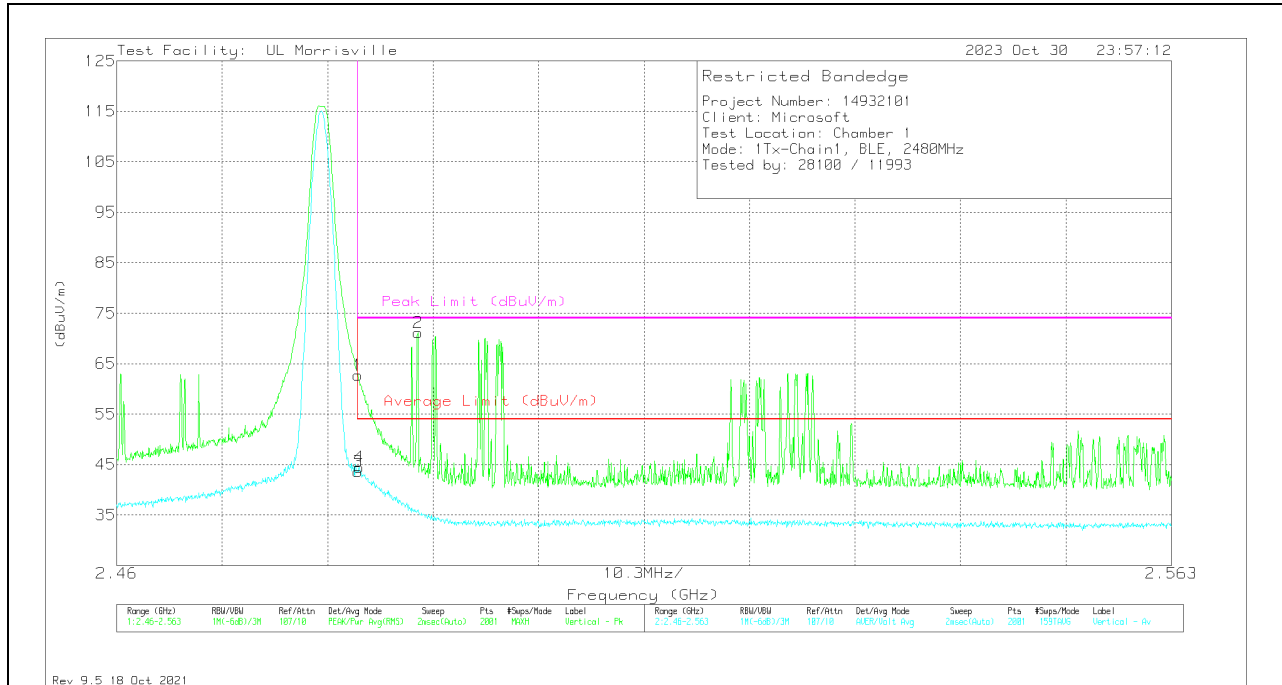
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	51.19	Pk	32.3	-24.5	0	58.99	-	-	74	-15.01	24	390	H
2	*** 2.48384	49.61	Pk	32.3	-24.5	0	57.41	-	-	74	-16.59	24	390	H
3	*** 2.48354	28.22	ADV	32.3	-24.5	4.07	40.09	54	-13.91	-	-	24	390	H
4	*** 2.48379	28.4	ADV	32.3	-24.5	4.07	40.27	54	-13.73	-	-	24	390	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	54.89	Pk	32.3	-24.5	0	62.69	-	-	74	-11.31	1	343	V
2	*** 2.48941	63.48	Pk	32.3	-24.6	0	71.18	-	-	74	-2.82	1	343	V
3	*** 2.48354	31.76	ADV	32.3	-24.5	4.07	43.63	54	-10.37	-	-	1	343	V
4	*** 2.48369	32.57	ADV	32.3	-24.5	4.07	44.44	54	-9.56	-	-	1	343	V

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

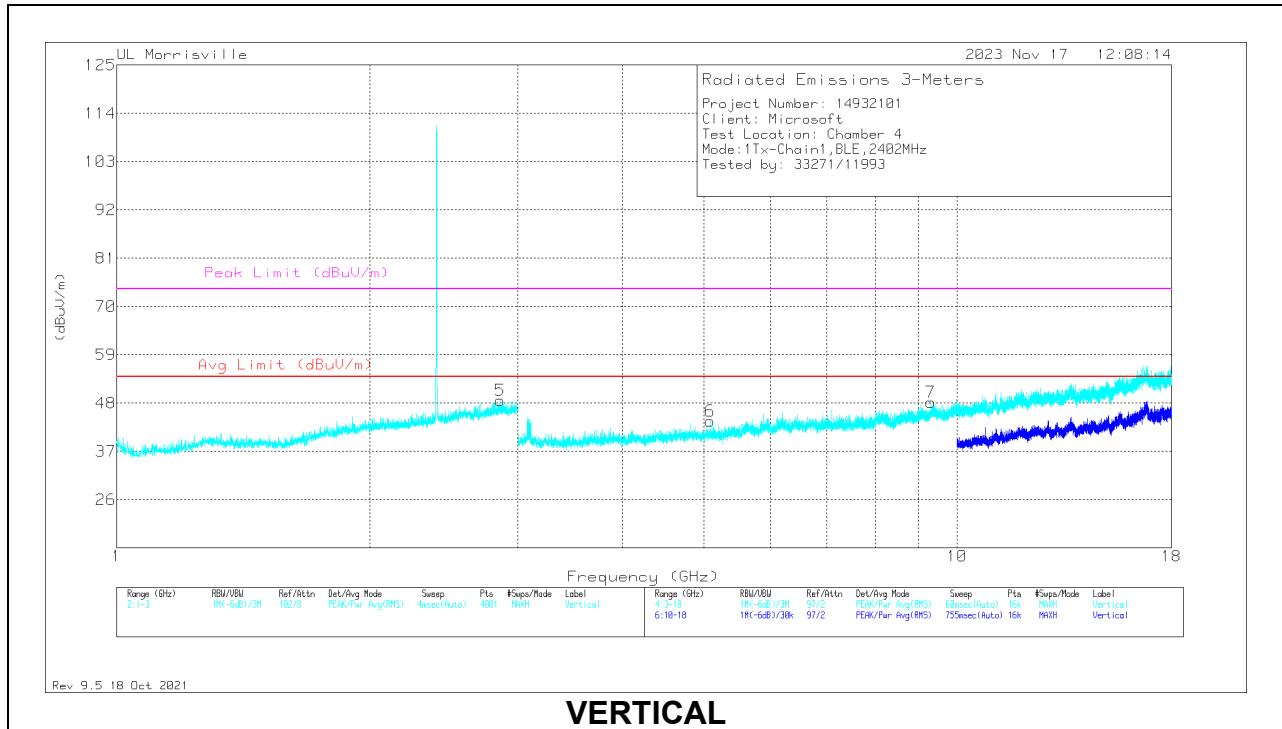
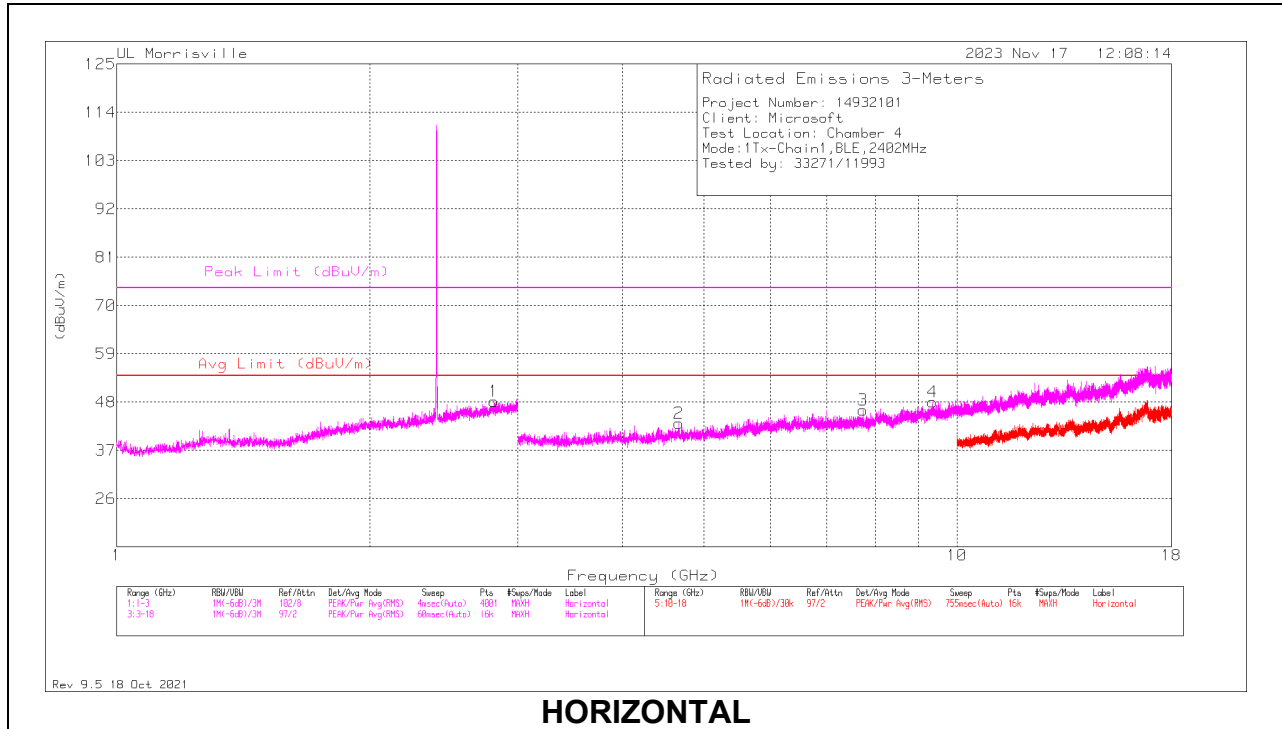
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.81248	28.29	PK2	32.5	-12.2	0	48.59	-	-	74	-25.41	65	309	H
	*** 2.81547	15.97	ADV	32.4	-12.2	4.07	40.24	54	-13.76	-	-	65	309	H
5	*** 2.86026	29.64	PK2	32.4	-12	0	50.04	-	-	74	-23.96	68	189	V
	*** 2.86096	16.08	ADV	32.4	-12.1	4.07	40.45	54	-13.55	-	-	68	189	V
2	*** 4.66313	40.54	Pk	34.1	-31.5	0	43.14	54	-10.86	74	-30.86	0-360	100	H
3	*** 7.72969	38.21	Pk	35.7	-27.7	0	46.21	54	-7.79	74	-27.79	0-360	100	H
4	*** 9.35886	37.14	PK2	36.5	-24.7	0	48.94	-	-	74	-25.06	35	272	H
	*** 9.35792	24.58	ADV	36.5	-24.8	4.07	40.35	54	-13.65	-	-	35	272	H
6	*** 5.08688	41.58	Pk	34.1	-31.7	0	43.98	54	-10.02	74	-30.02	0-360	200	V
7	*** 9.31273	36.71	PK2	36.4	-25.1	0	48.01	-	-	74	-25.99	128	278	V
	*** 9.31417	24.55	ADV	36.4	-25.1	4.07	39.92	54	-14.08	-	-	128	278	V

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

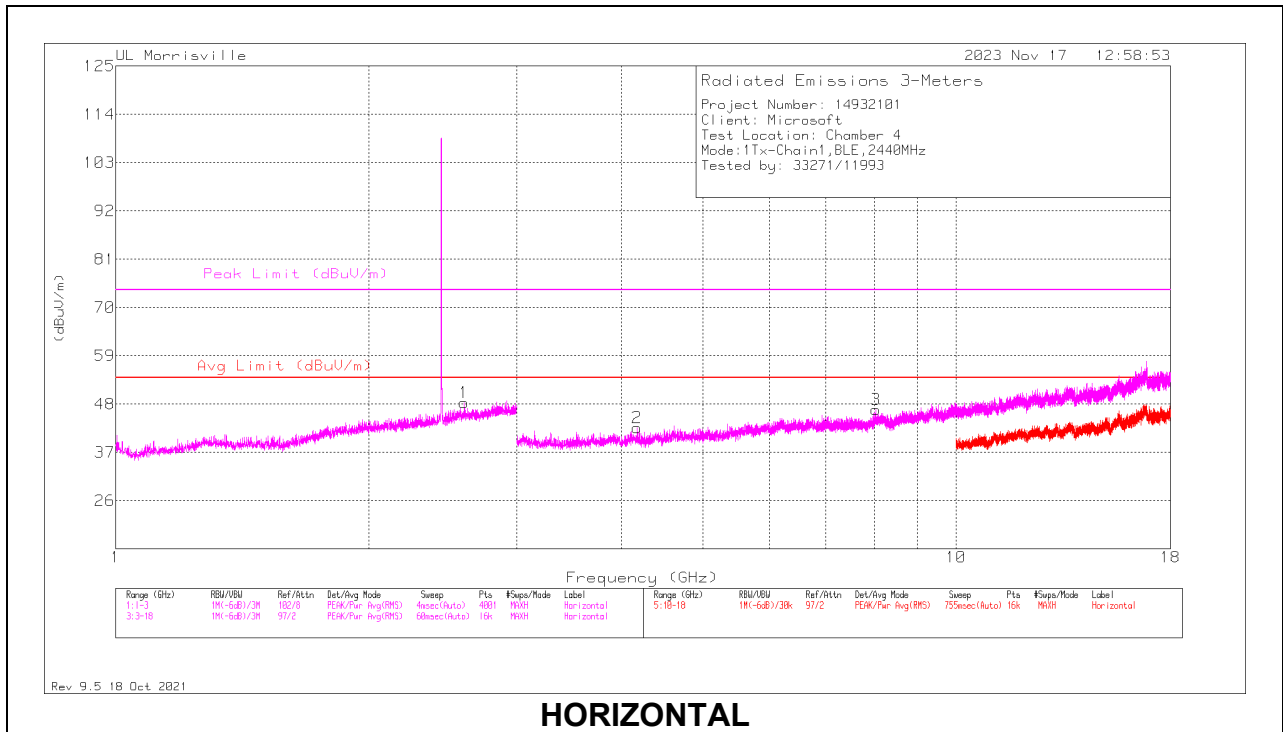
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

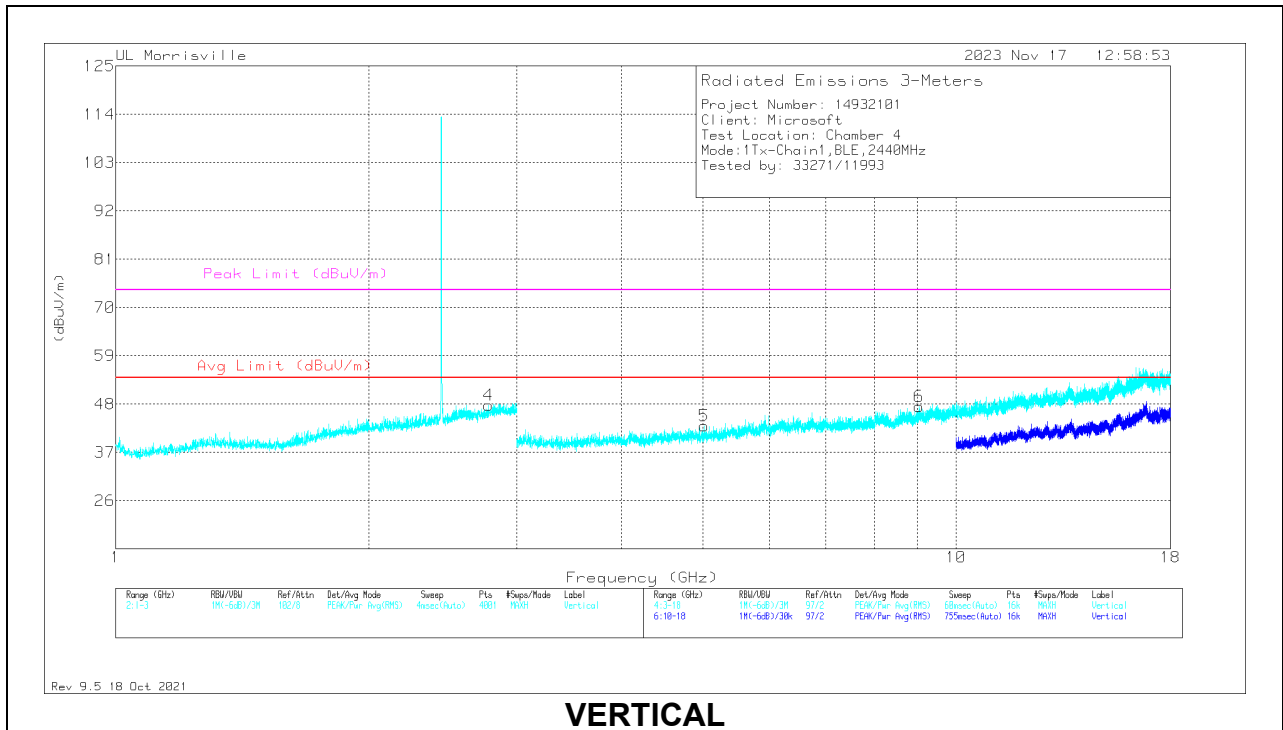
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.60044	28.08	PK2	32.6	-12.7	0	47.98	-	-	74	-26.02	262	289	H
	** 2.60169	15.79	ADV	32.6	-12.6	4.07	39.86	54	-14.14	-	-	262	289	H
4	*** 2.779	27.7	Pk	32.6	-12.5	0	47.8	54	-6.2	74	-26.2	0-360	200	V
2	*** 4.17563	40.95	Pk	33.4	-31.7	0	42.65	54	-11.35	74	-31.35	0-360	100	H
3	*** 8.03156	38.52	Pk	35.8	-27.5	0	46.82	54	-7.18	74	-27.18	0-360	100	H
5	*** 5.01563	40.82	Pk	34.1	-31.9	0	43.02	54	-10.98	74	-30.98	0-360	200	V
6	*** 9.03938	35.73	Pk	36.2	-24.5	0	47.43	54	-6.57	74	-26.57	0-360	200	V

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

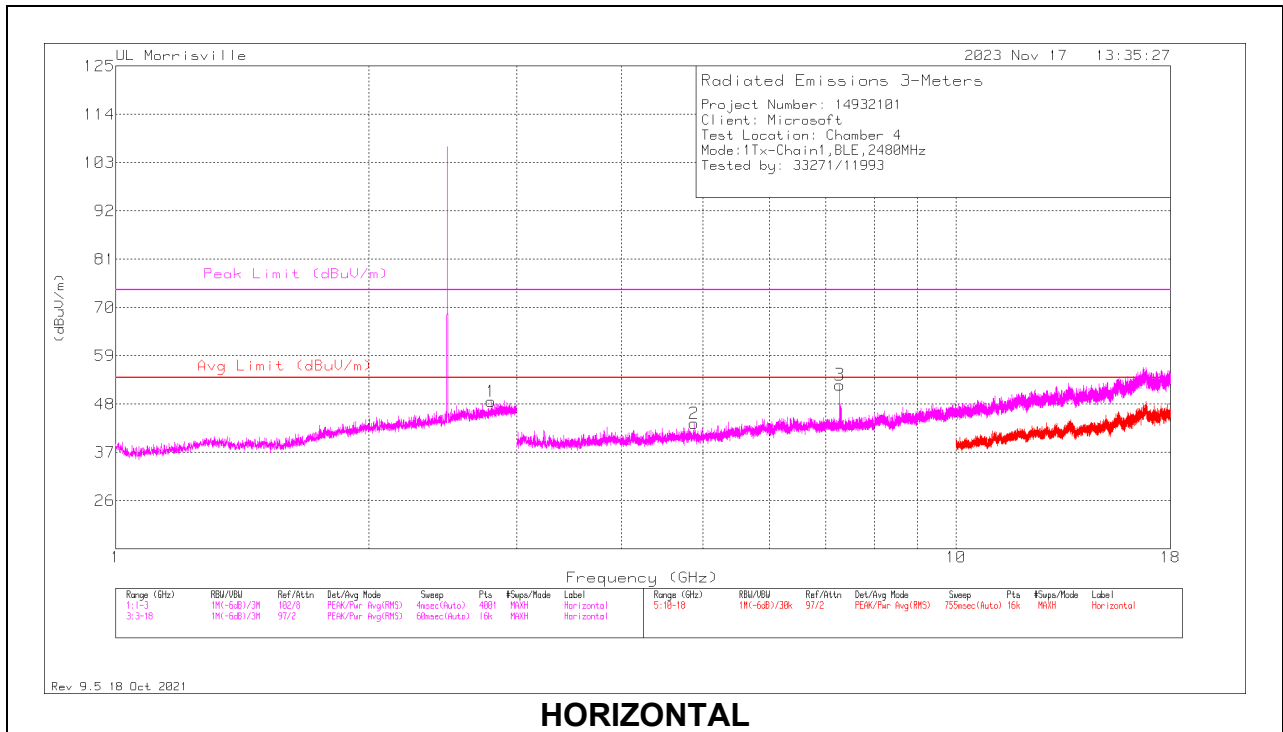
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

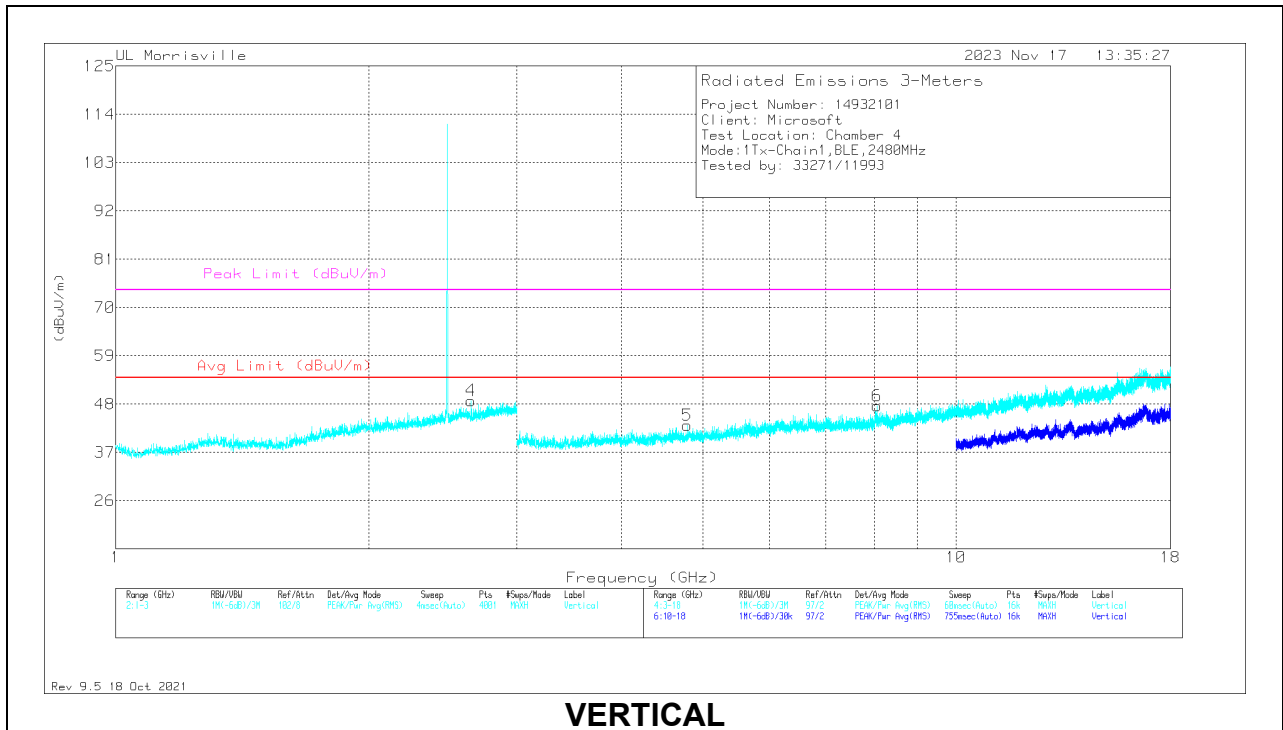
PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

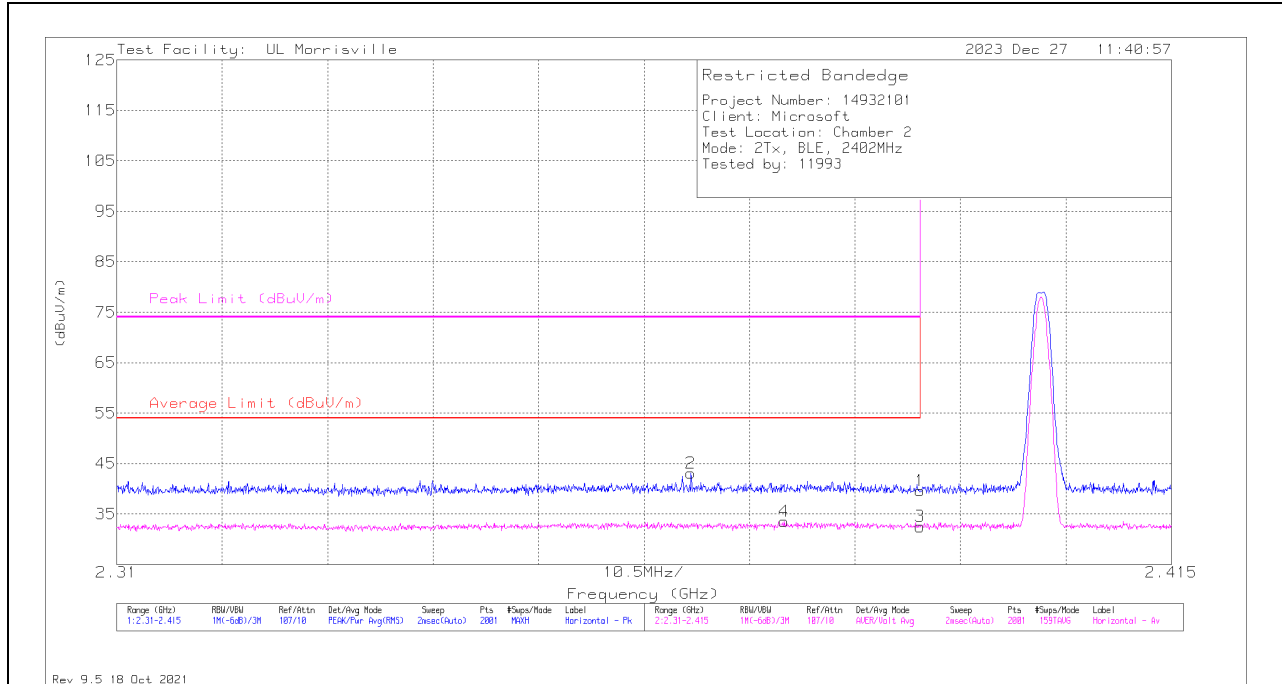
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.79886	28.85	PK2	32.6	-12.3	0	49.15	-	-	74	-24.85	348	232	H
	*** 2.79941	16.32	ADV	32.6	-12.3	4.07	40.69	54	-13.31	-	-	348	232	H
4	** 2.64992	28.31	PK2	32.4	-12.5	0	48.21	-	-	74	-25.79	357	126	V
	** 2.65114	15.84	ADV	32.4	-12.5	4.07	39.81	54	-14.19	-	-	357	126	V
2	*** 4.87594	41.08	Pk	34	-31.4	0	43.68	54	-10.32	74	-30.32	0-360	100	H
3	*** 7.2734	40.79	PK2	35.6	-27.8	0	48.59	-	-	74	-25.41	321	211	H
	*** 7.27244	25.52	ADV	35.6	-27.8	4.07	37.39	54	-16.61	-	-	321	211	H
5	*** 4.78781	40.65	Pk	34.1	-31.5	0	43.25	54	-10.75	74	-30.75	0-360	200	V
6	*** 8.05875	39.49	Pk	35.8	-27.7	0	47.59	54	-6.41	74	-26.41	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK2 - Maximum Peak
 ADV - Linear Voltage Average

2Tx MIMO

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	31.49	Pk	32.3	-24.2	0	39.59	-	-	74	-34.41	291	106	H
2	*** 2.36717	34.99	Pk	32.2	-24.1	0	43.09	-	-	74	-30.91	291	106	H
3	*** 2.38996	20.31	ADV	32.3	-24.2	4.07	32.48	54	-21.52	-	-	291	106	H
4	** 2.37647	21.39	ADV	32.2	-24.1	4.07	33.56	54	-20.44	-	-	291	106	H

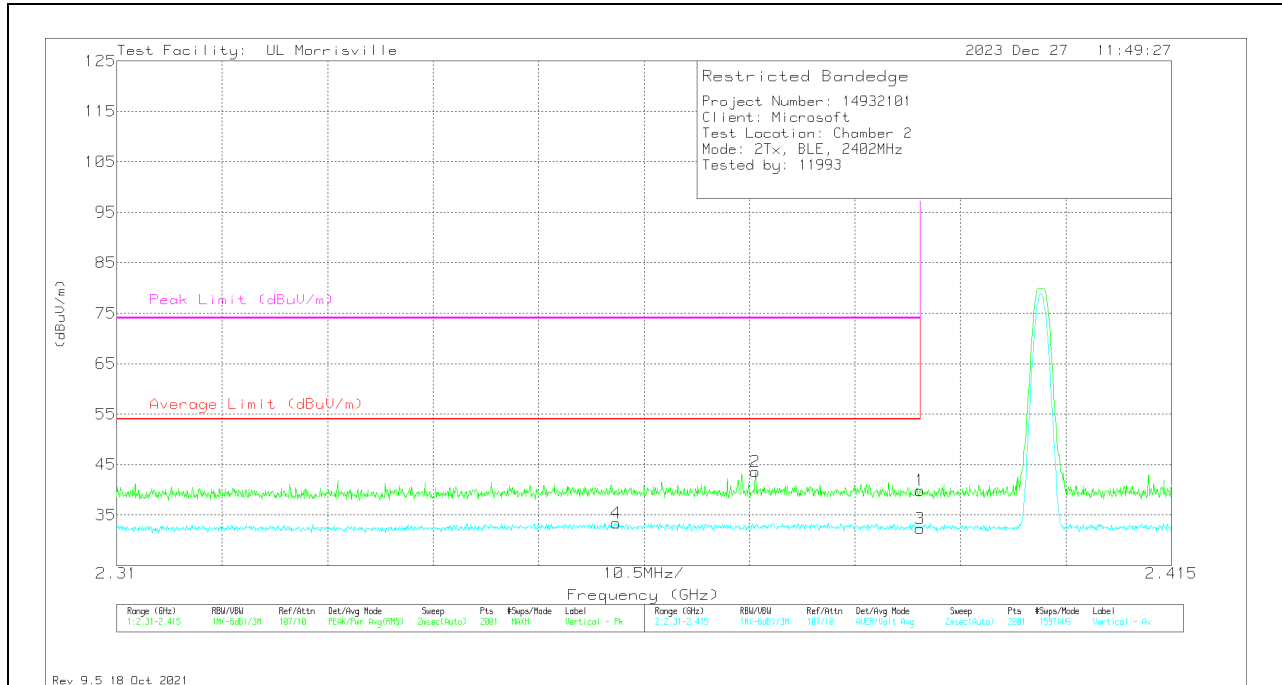
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

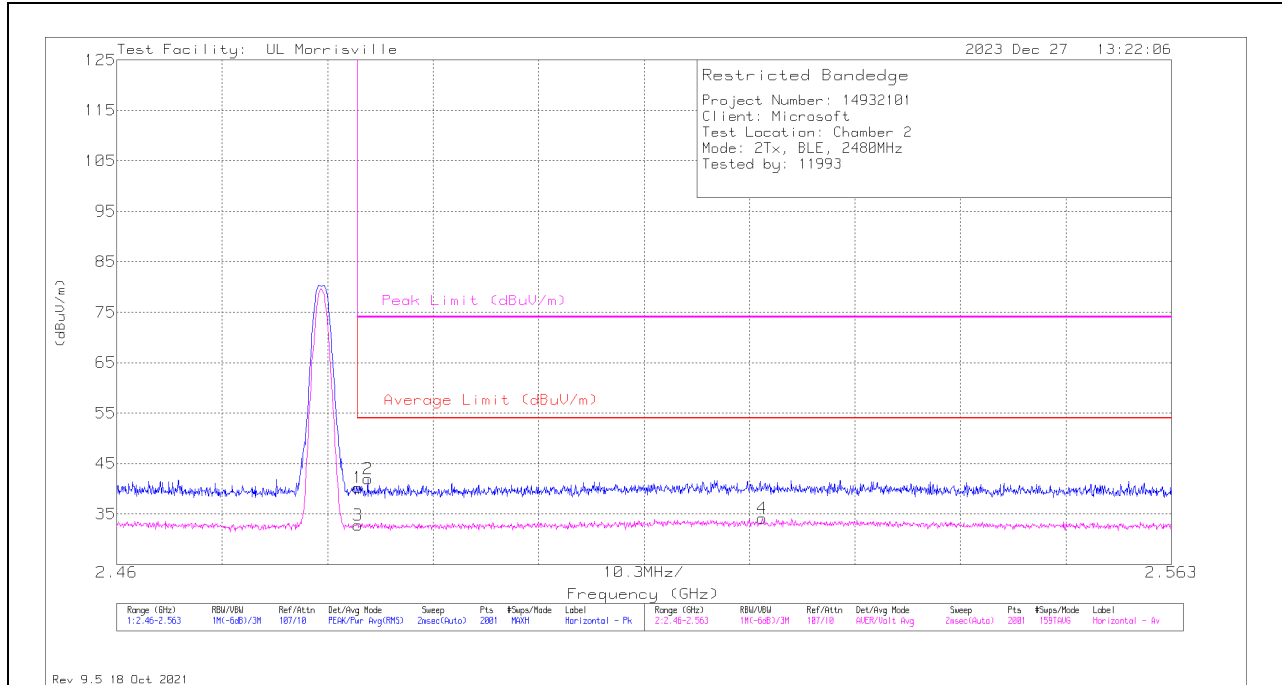


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38996	31.74	Pk	32.3	-24.2	0	39.84	-	-	74	-34.16	89	300	V
2	* ** 2.37358	35.52	Pk	32.2	-24.1	0	43.62	-	-	74	-30.38	89	300	V
3	* ** 2.38996	20.1	ADV	32.3	-24.2	4.07	32.27	54	-21.73	-	-	89	300	V
4	* ** 2.35972	21.28	ADV	32.1	-24	4.07	33.45	54	-20.55	-	-	89	300	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

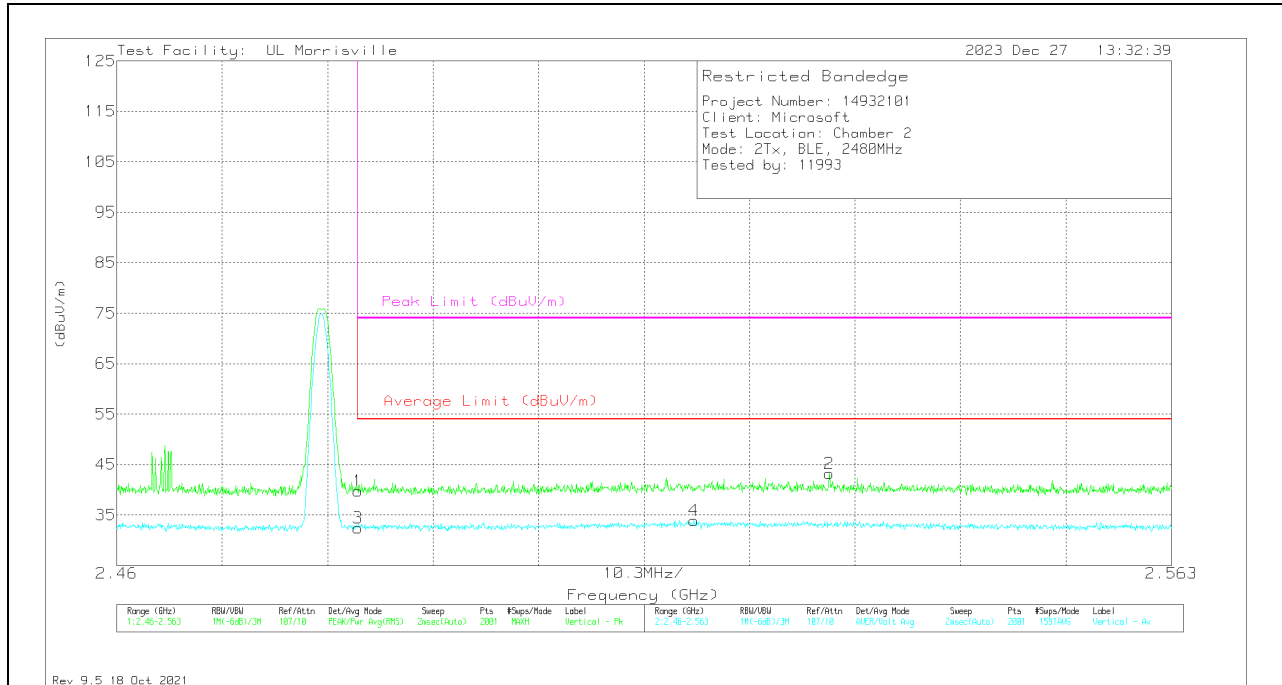
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	32.24	Pk	32.5	-24.5	0	40.24	-	-	74	-33.76	29	138	H
2	* ** 2.48451	33.93	Pk	32.5	-24.5	0	41.93	-	-	74	-32.07	29	138	H
3	* ** 2.48354	20.73	ADV	32.5	-24.5	4.07	32.8	54	-21.2	-	-	29	138	H
4	** 2.52304	22.34	ADV	32.5	-24.8	4.07	34.11	54	-19.89	-	-	29	138	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	31.74	Pk	32.5	-24.5	0	39.74	-	-	74	-34.26	351	390	V
2	** 2.52958	35.47	Pk	32.5	-24.8	0	43.17	-	-	74	-30.83	351	390	V
3	* ** 2.48354	20.35	ADV	32.5	-24.5	4.07	32.42	54	-21.58	-	-	351	390	V
4	** 2.51634	21.95	ADV	32.5	-24.6	4.07	33.92	54	-20.08	-	-	351	390	V

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

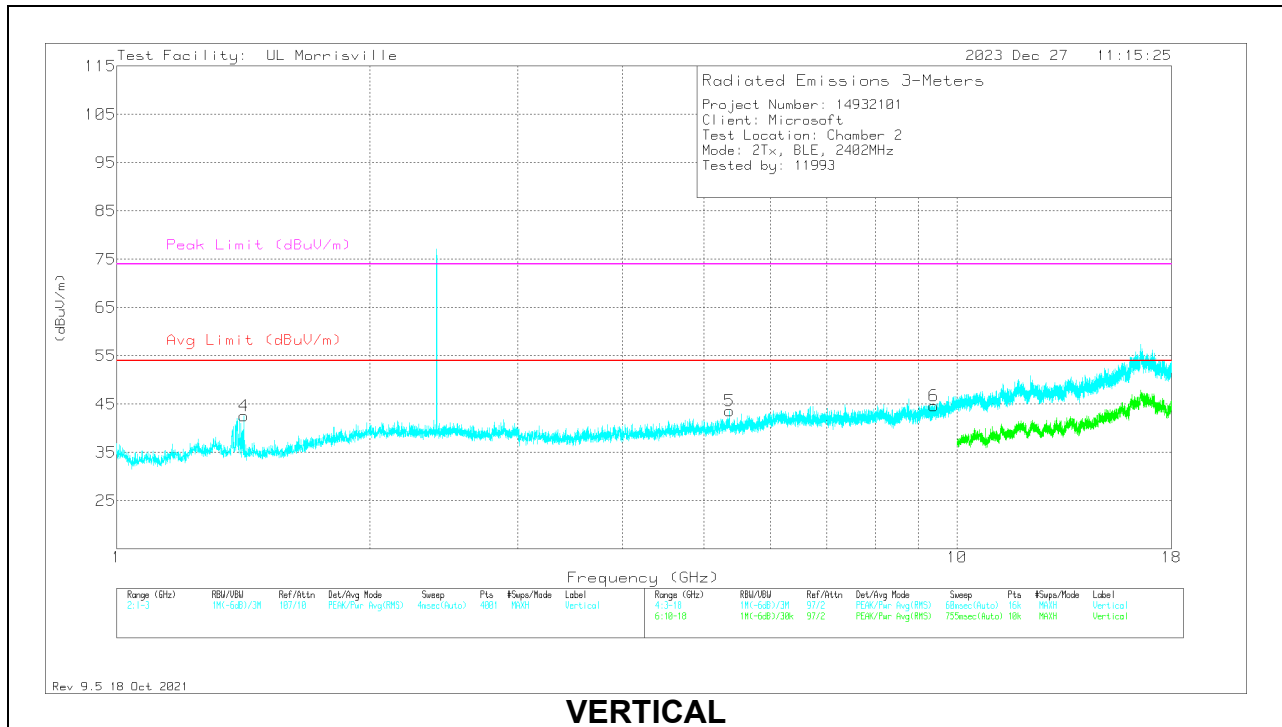
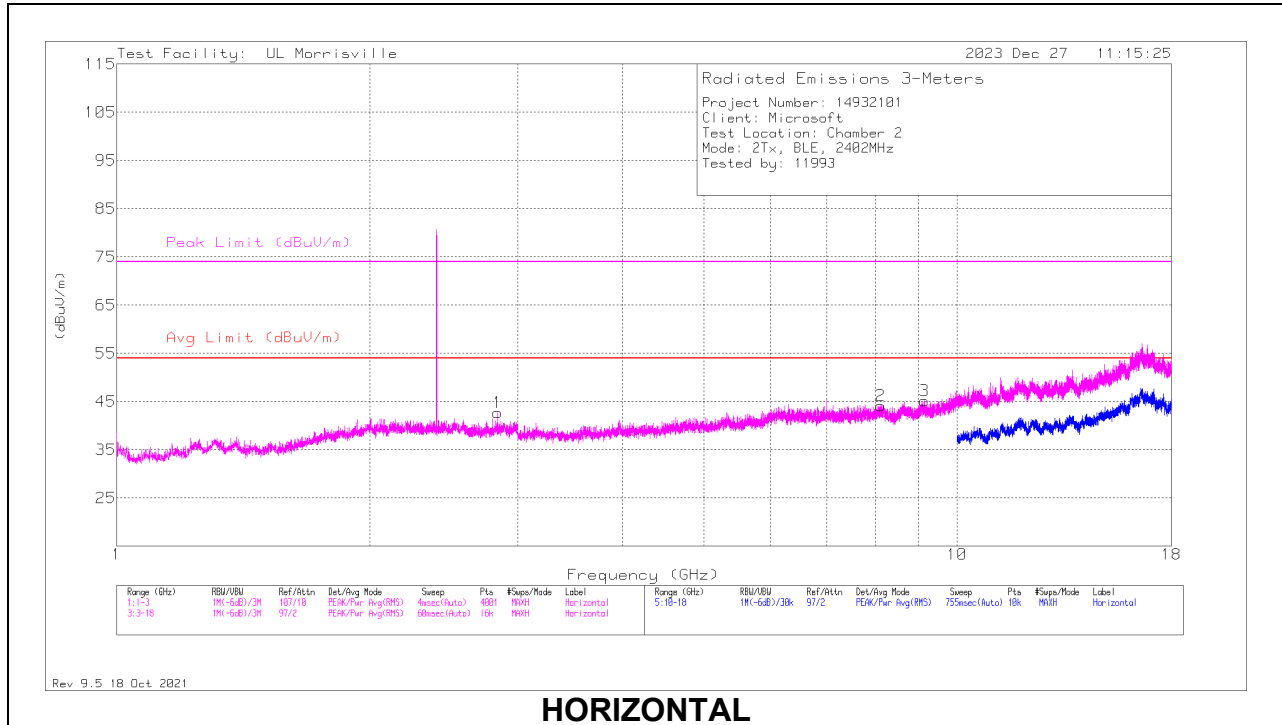
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

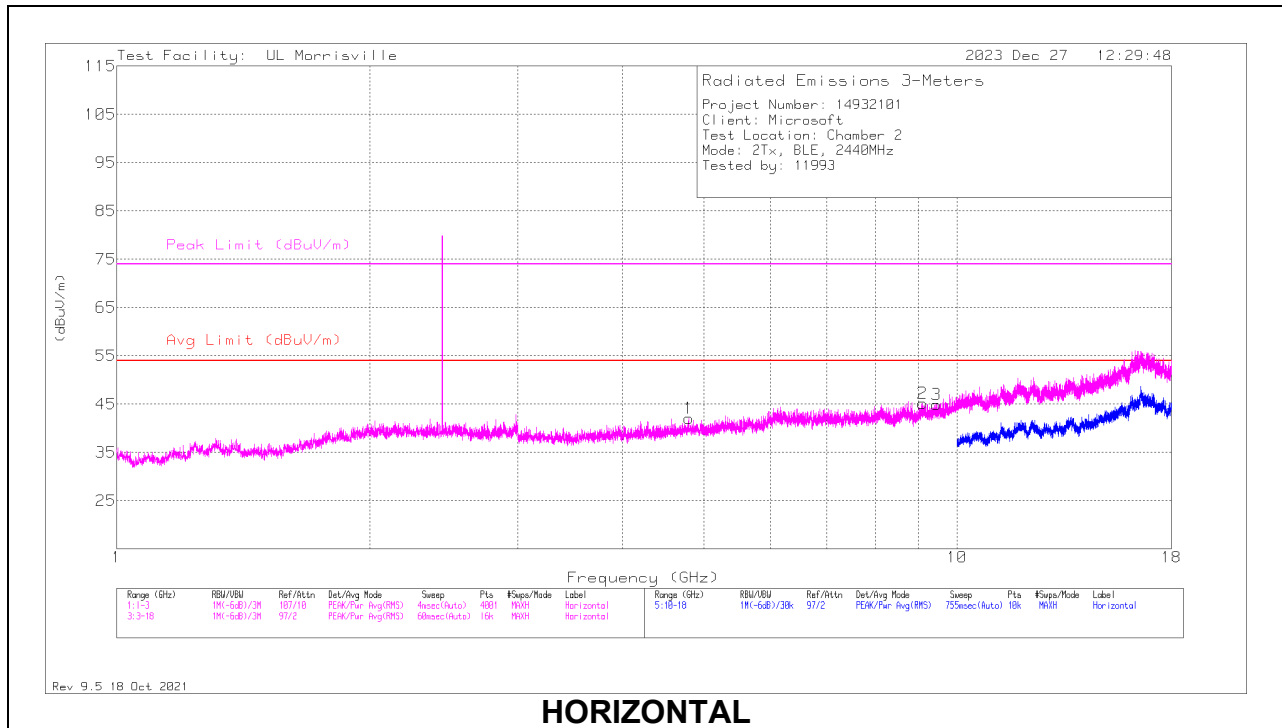


RADIATED EMISSIONS

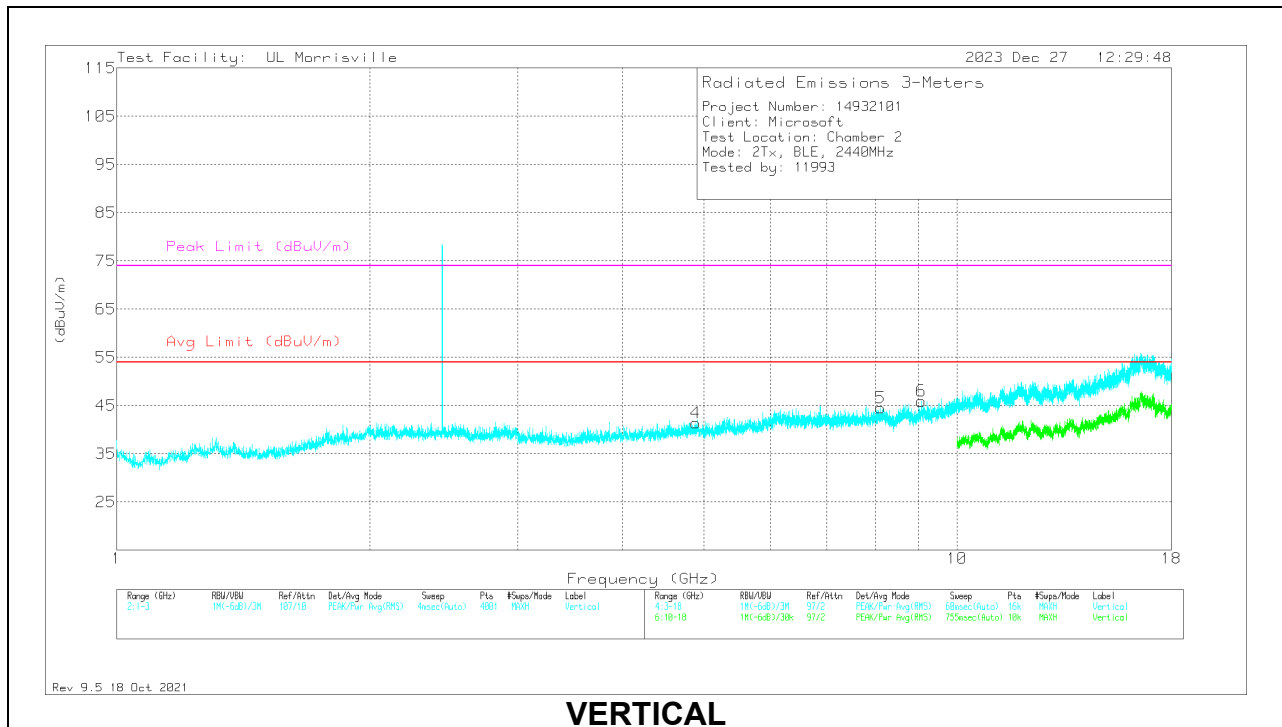
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.8395	36.09	Pk	32.6	-26	42.69	54	-11.31	74	-31.31	0-360	101	H
4	*** 1.416	37.44	Pk	28.4	-23.2	42.64	54	-11.36	74	-31.36	0-360	200	V
2	*** 8.10844	34.59	Pk	35.8	-26.2	44.19	54	-9.81	74	-29.81	0-360	199	H
3	*** 9.14531	34.13	Pk	35.9	-24.8	45.23	54	-8.77	74	-28.77	0-360	101	H
5	*** 5.36344	37.97	Pk	34.4	-28.8	43.57	54	-10.43	74	-30.43	0-360	101	V
6	*** 9.38438	34.21	Pk	36.2	-25.7	44.71	54	-9.29	74	-29.29	0-360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

MID CHANNEL RESULTS



HORIZONTAL



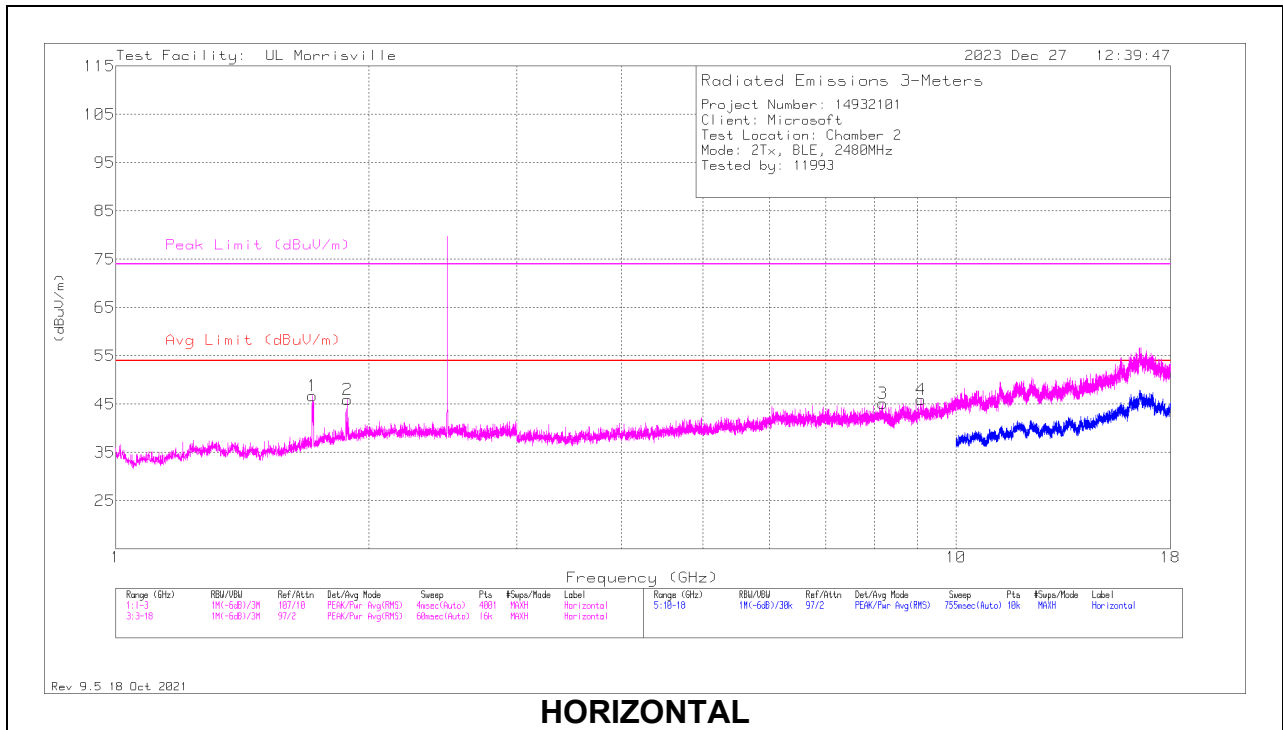
VERTICAL

RADIATED EMISSIONS

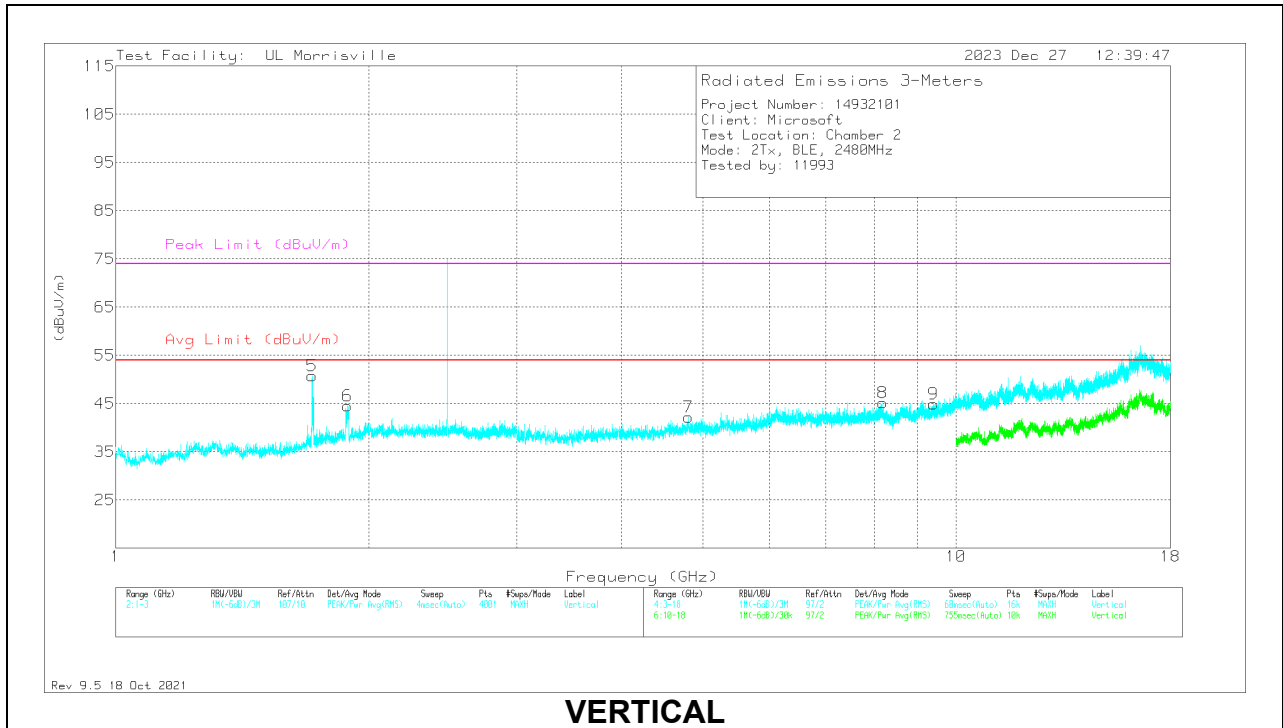
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.7925	38.28	Pk	34.2	-30.4	42.08	54	-11.92	74	-31.92	0-360	199	H
2	*** 9.10219	34.88	Pk	35.9	-25.6	45.18	54	-8.82	74	-28.82	0-360	101	H
3	*** 9.45938	33.78	Pk	36.3	-25.1	44.98	54	-9.02	74	-29.02	0-360	199	H
4	*** 4.88719	37.53	Pk	34.1	-30.2	41.43	54	-12.57	74	-32.57	0-360	101	V
5	*** 8.11594	35.44	Pk	35.8	-26.7	44.54	54	-9.46	74	-29.46	0-360	199	V
6	*** 9.06375	35.3	Pk	35.9	-25.3	45.9	54	-8.1	74	-28.1	0-360	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	** 1.7145	39.78	Pk	29.7	-22.7	0	46.78	54	-7.22	74	-27.22	0-360	199	H
2	** 1.889	37.81	Pk	30.9	-22.7	0	46.01	54	-7.99	74	-27.99	0-360	199	H
5	** 1.71507	39.67	PK2	29.7	-22.7	0	46.67	-	-	74	-27.33	291	124	V
	** 1.71386	20.43	ADV	29.7	-22.7	4.07	31.50	54	-22.50	-	-	291	124	V
6	** 1.8885	36.3	Pk	30.9	-22.7	0	44.5	54	-9.5	74	-29.5	0-360	101	V
3	*** 8.18344	35.64	Pk	35.8	-26.3	0	45.14	54	-8.86	74	-28.86	0-360	199	H
4	*** 9.09094	35.48	Pk	35.9	-25.4	0	45.98	54	-8.02	74	-28.02	0-360	101	H
7	*** 4.80563	37.98	Pk	34.2	-30	0	42.18	54	-11.82	74	-31.82	0-360	101	V
8	*** 8.18063	35.73	Pk	35.8	-26.3	0	45.23	54	-8.77	74	-28.77	0-360	199	V
9	*** 9.40688	33.88	Pk	36.2	-25.2	0	44.88	54	-9.12	74	-29.12	0-360	199	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

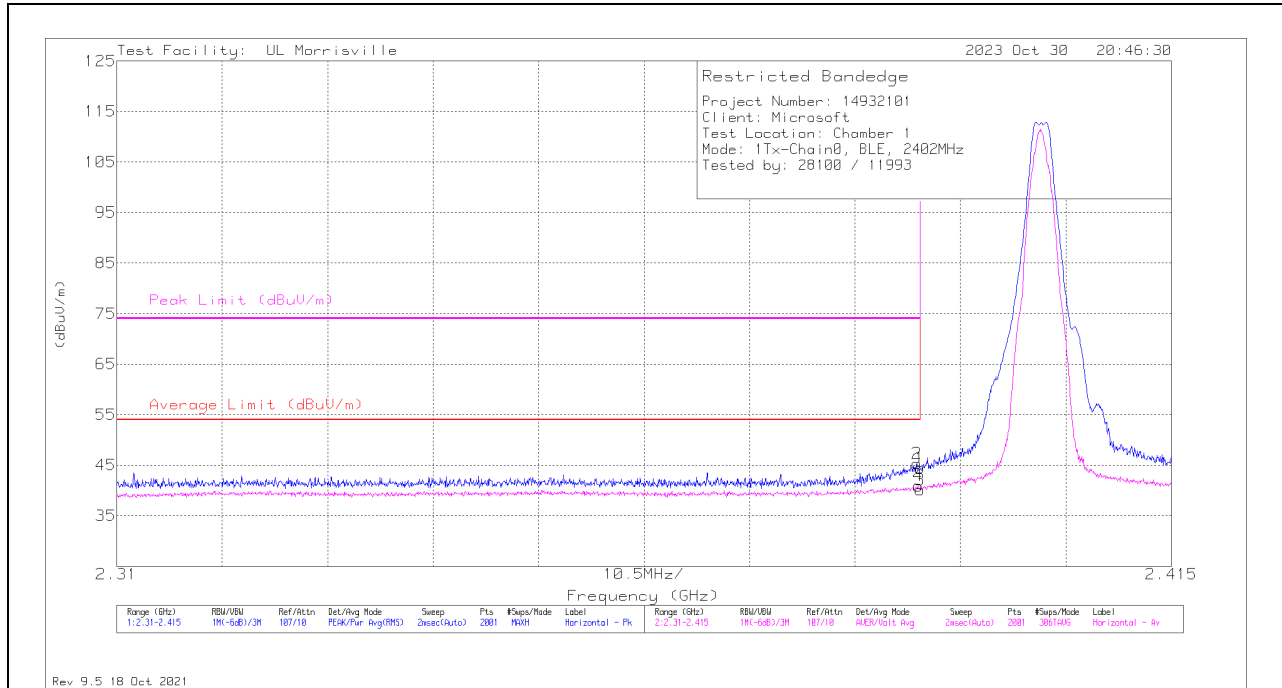
ADV - Linear Voltage Average

11.2.2. BLE (2Mbps)

CHAIN 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 2.38996	36.58	Pk	32.1	-24.2	0	44.48	-	-	74	-29.52	34	373	H
2	** * 2.38964	37.39	Pk	32.1	-24.2	0	45.29	-	-	74	-28.71	34	373	H
3	** * 2.38996	22.49	ADV	32.1	-24.2	9.74	40.13	54	-13.87	-	-	34	373	H
4	** * 2.3898	23.28	ADV	32.1	-24.2	9.74	40.92	54	-13.08	-	-	34	373	H

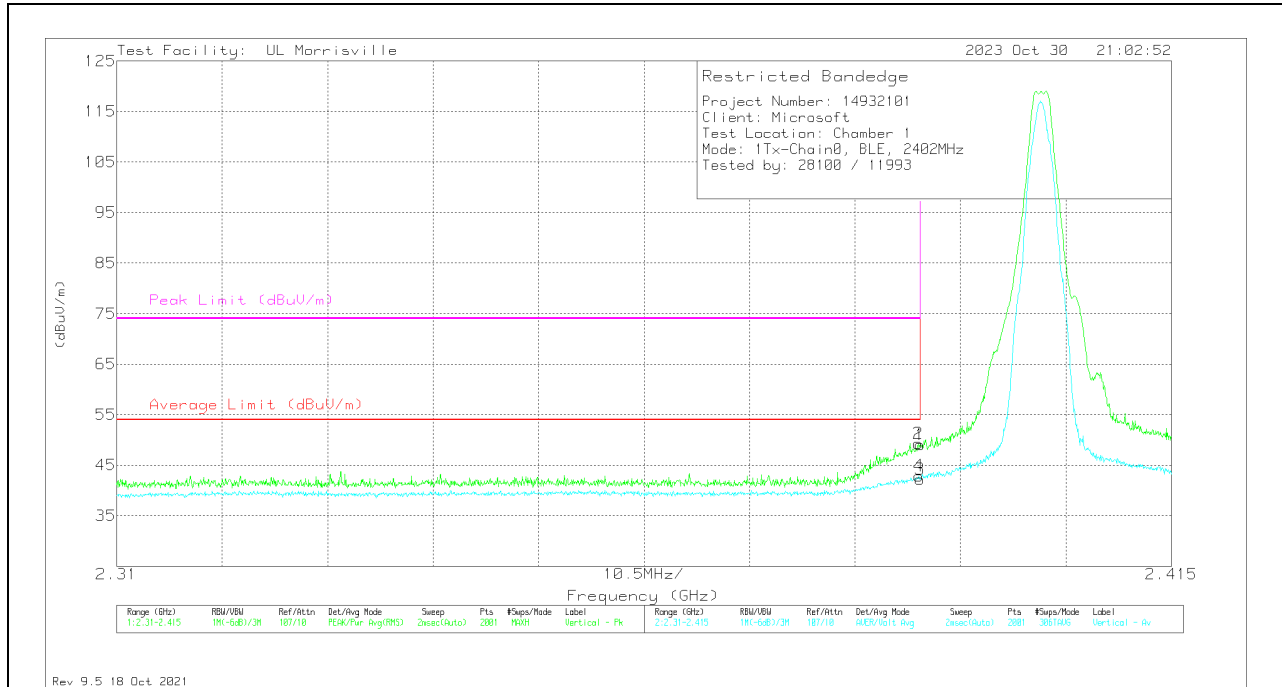
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

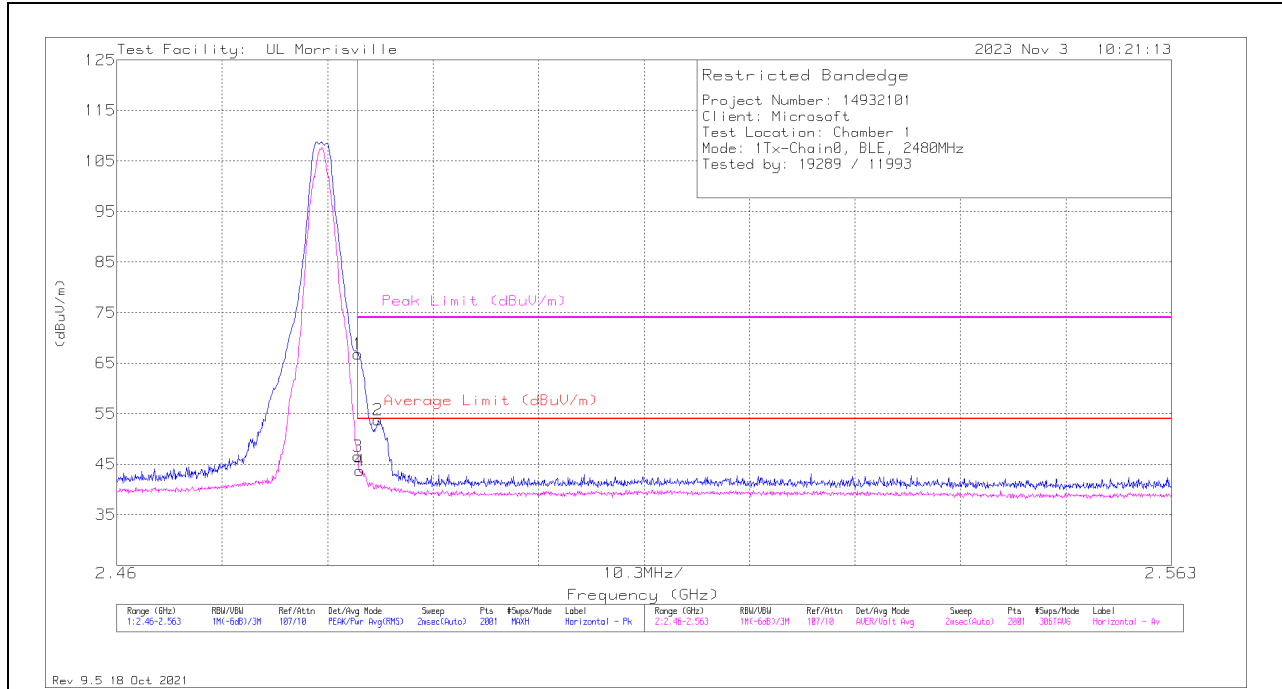


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	41.15	Pk	32.1	-24.2	0	49.05	-	-	74	-24.95	326	353	V
2	*** 2.3898	41.45	Pk	32.1	-24.2	0	49.35	-	-	74	-24.65	326	353	V
3	*** 2.38996	24.57	ADV	32.1	-24.2	9.74	42.21	54	-11.79	-	-	326	353	V
4	*** 2.38985	25.26	ADV	32.1	-24.2	9.74	42.9	54	-11.1	-	-	326	353	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	59.06	Pk	32.3	-24.5	0	66.86	-	-	74	-7.14	13	392	H
2	*** 2.48554	45.99	Pk	32.3	-24.5	0	53.79	-	-	74	-20.21	13	392	H
3	*** 2.48354	29.01	ADV	32.3	-24.5	9.74	46.55	54	-7.45	-	-	13	392	H
4	*** 2.48374	26.19	ADV	32.3	-24.5	9.74	43.73	54	-10.27	-	-	13	392	H

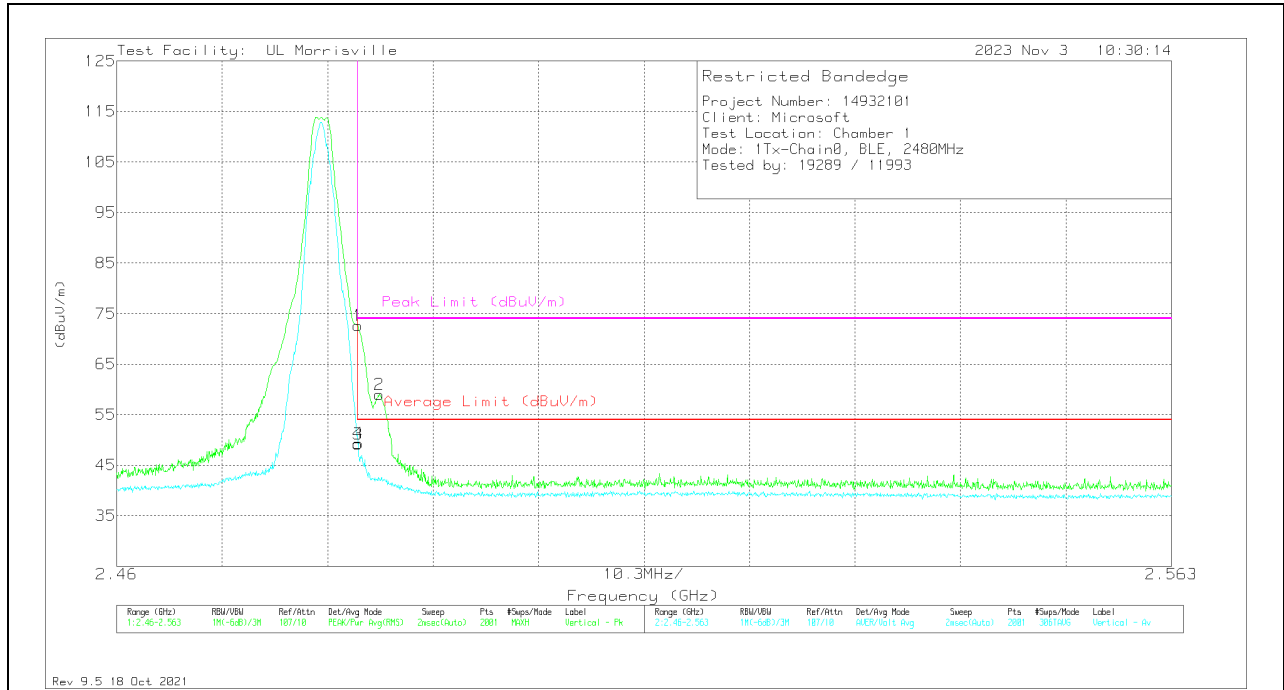
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	64.8	Pk	32.3	-24.5	0	72.6	-	-	74	-1.4	336	302	V
2	*** 2.48565	51.29	Pk	32.3	-24.6	0	58.99	-	-	74	-15.01	336	302	V
3	*** 2.48354	31.58	ADV	32.3	-24.5	9.74	49.12	54	-4.88	-	-	336	302	V
4	*** 2.48359	31.75	ADV	32.3	-24.5	9.74	49.29	54	-4.71	-	-	336	302	V

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

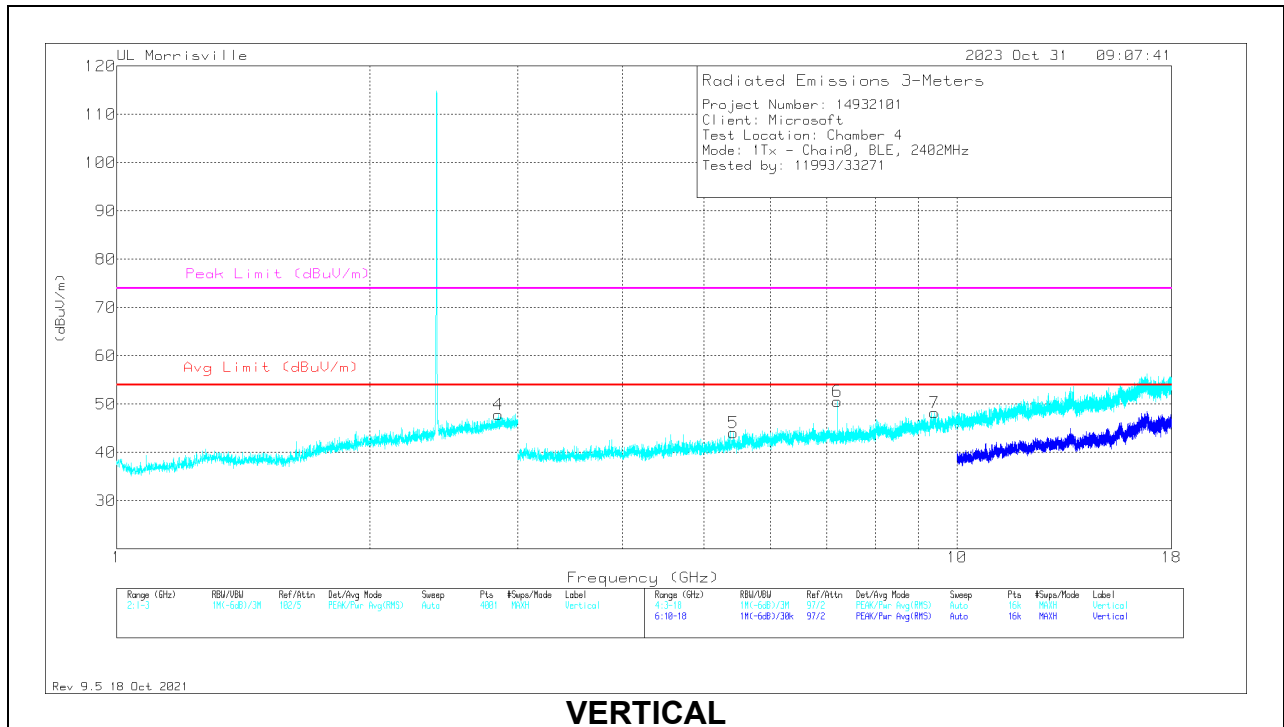
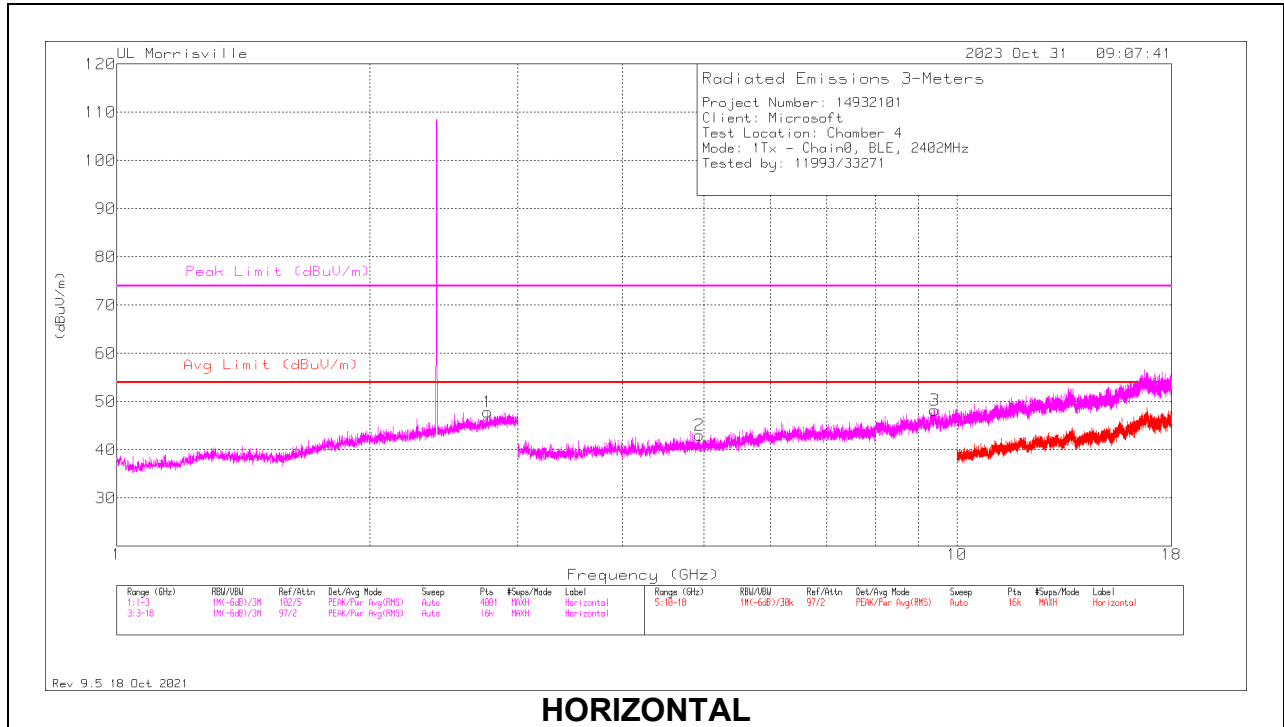
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.7615	27.77	Pk	32.5	-12.4	0	47.87	54	-6.13	74	-26.13	0-360	100	H
4	*** 2.845	27.56	Pk	32.4	-12.1	0	47.86	54	-6.14	74	-26.14	0-360	200	V
2	*** 4.935	40.2	Pk	33.9	-31.1	0	43	54	-11	74	-31	0-360	100	H
3	*** 9.41343	37.51	PK2	36.6	-25.5	0	48.61	-	-	74	-25.39	69	315	H
	*** 9.41273	25.44	ADV	36.6	-25.6	9.74	46.18	54	-7.82	-	-	69	315	H
5	*** 5.41875	39.53	Pk	34.6	-30	0	44.13	54	-9.87	74	-29.87	0-360	200	V
7	*** 9.40412	37.91	PK2	36.6	-25.7	0	48.81	-	-	74	-25.19	163	200	V
	*** 9.40522	25.61	ADV	36.6	-25.7	9.74	46.25	54	-7.75	-	-	163	200	V
6	7.2075	42.91	Pk	35.6	-27.9	0	-	-	-	-	-	0-360	200	V

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

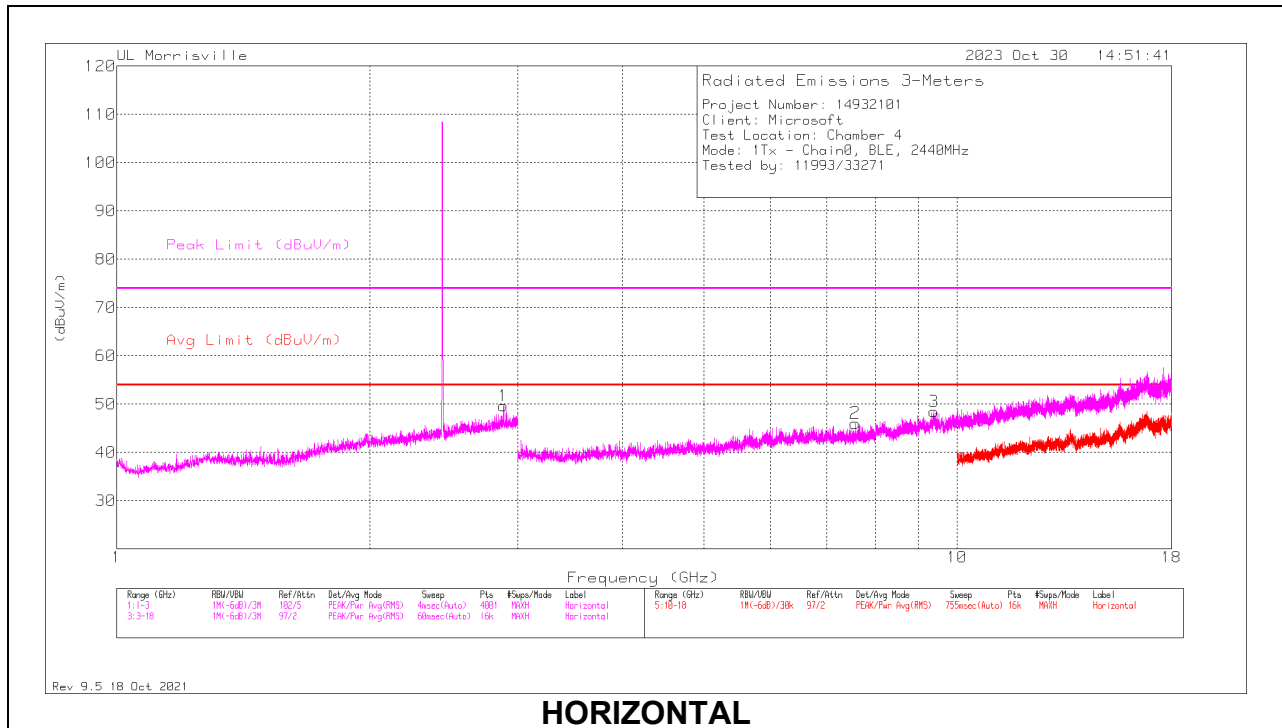
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

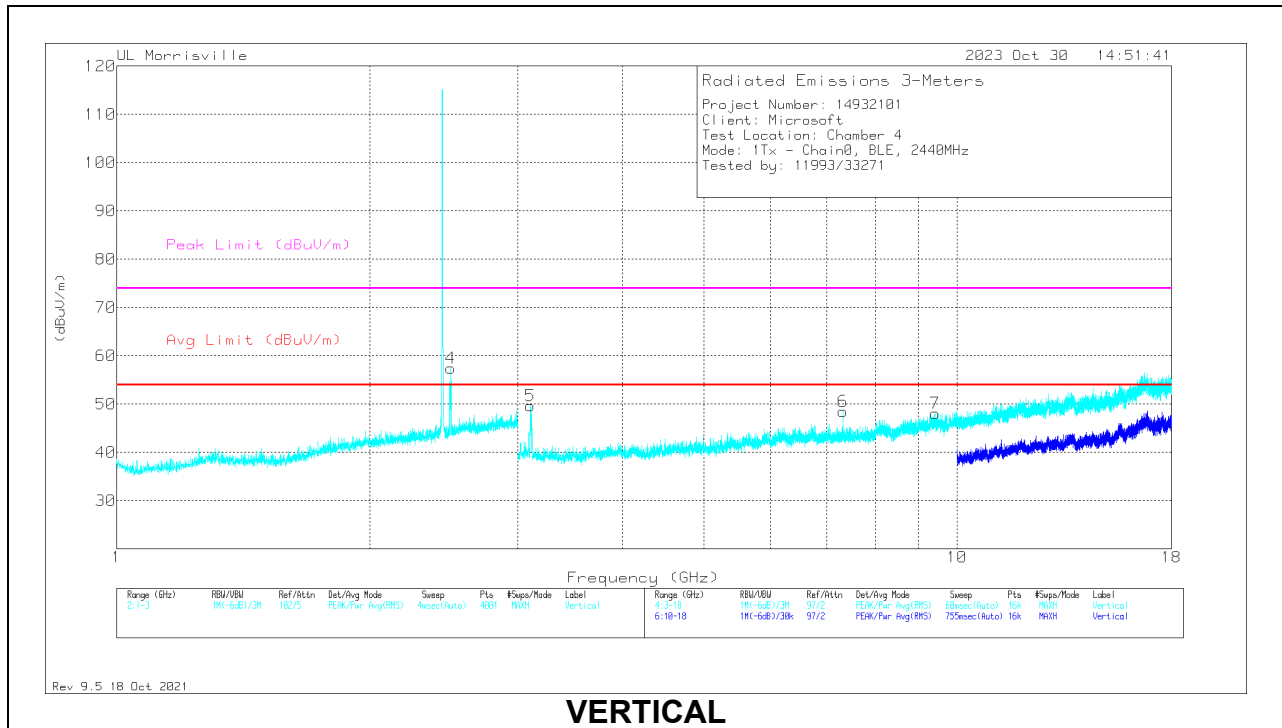
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.88735	28.37	PK2	32.5	-12.1	0	48.77	-	-	74	-25.23	49	296	H
	*** 2.88938	15.42	ADV	32.5	-12.1	9.74	45.56	54	-8.44	-	-	49	296	H
4	*** 2.4846	29.61	PK2	32.3	-12.9	0	49.01	-	-	74	-24.99	48	329	V
	*** 2.48638	15.68	ADV	32.3	-12.9	9.74	44.82	54	-9.18	-	-	48	329	V
2	*** 7.5675	37.89	Pk	35.7	-27.5	0	46.09	54	-7.91	74	-27.91	0-360	100	H
3	*** 9.38306	36.96	PK2	36.6	-24.9	0	48.66	-	-	74	-25.34	123	223	H
	*** 9.38439	24.61	ADV	36.6	-25	9.74	45.95	54	-8.05	-	-	123	223	H
6	*** 7.3185	42.37	PK2	35.6	-28	0	49.97	-	-	74	-24.03	3	273	V
	*** 7.31858	27.84	ADV	35.6	-28	9.74	45.18	54	-8.82	-	-	3	273	V
7	*** 9.41551	37.72	PK2	36.6	-25.4	0	48.92	-	-	74	-25.08	213	220	V
	*** 9.41739	25.05	ADV	36.6	-25.5	9.74	45.89	54	-8.11	-	-	213	220	V
5	3.10406	50.92	Pk	33.1	-34.4	0	49.62	-	-	-	-	0-360	200	V

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

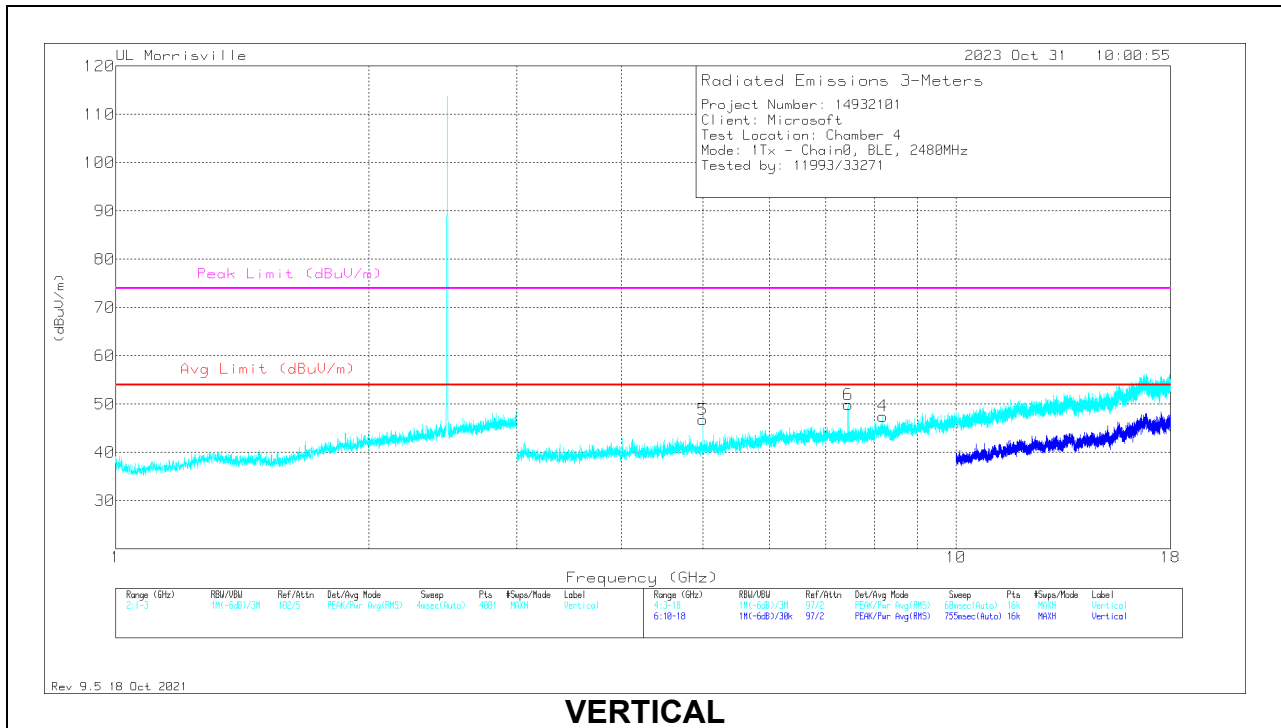
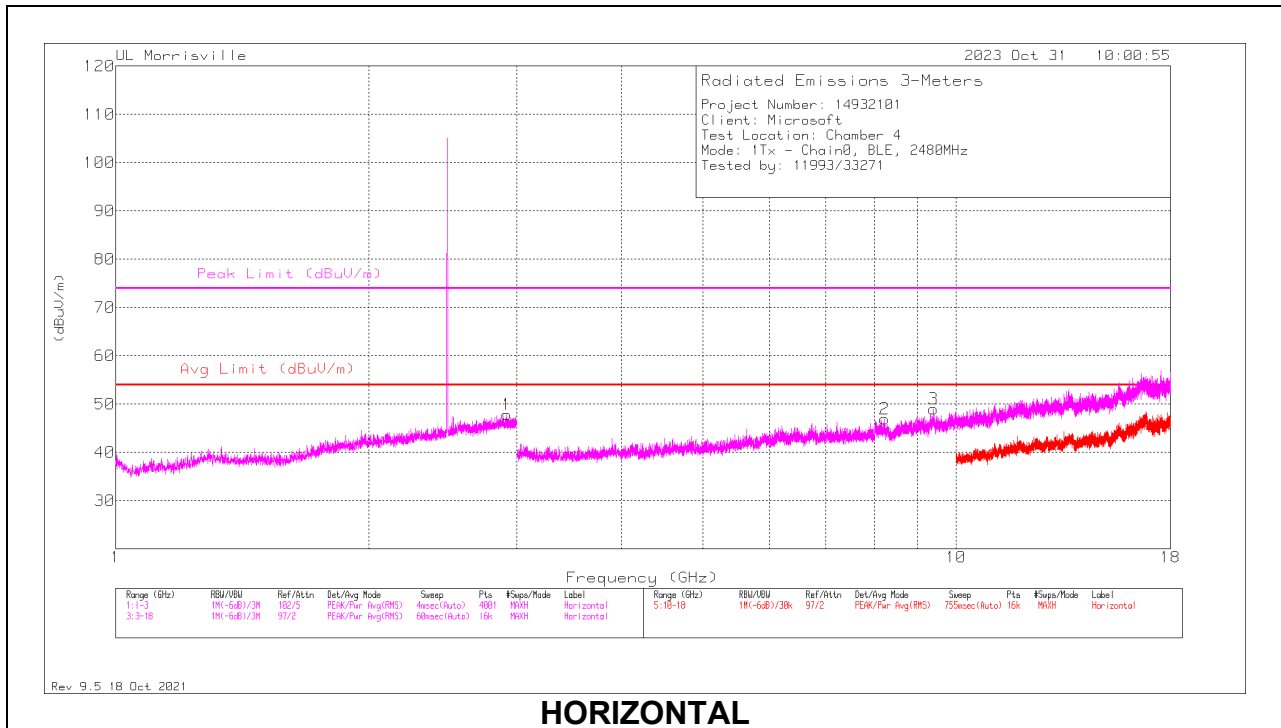
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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
2	* ** 8.22844	37.86	Pk	35.8	-26.7	0	46.96	54	-7.04	74	-27.04	0-360	100	H
3	* ** 9.40989	37.9	PK2	36.6	-25.7	0	48.8	-	-	74	-25.2	8	121	H
	* ** 9.41053	25.46	ADV	36.6	-25.7	9.74	46.1	54	-7.9	-	-	8	121	H
4	* ** 8.17875	38.52	Pk	35.8	-26.8	0	47.52	54	-6.48	74	-26.48	0-360	200	V
5	* ** 4.99875	44.76	Pk	34.1	-32	0	46.86	54	-7.14	74	-27.14	0-360	200	V
6	* ** 7.44013	49.55	PK2	35.7	-28	0	57.25	-	-	74	-16.75	353	390	V
	* ** 7.44114	26.22	ADV	35.7	-28	9.74	43.66	54	-10.34	-	-	353	390	V
1	2.9195	27.39	Pk	32.6	-12.1	0	47.89	-	-	-	-	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

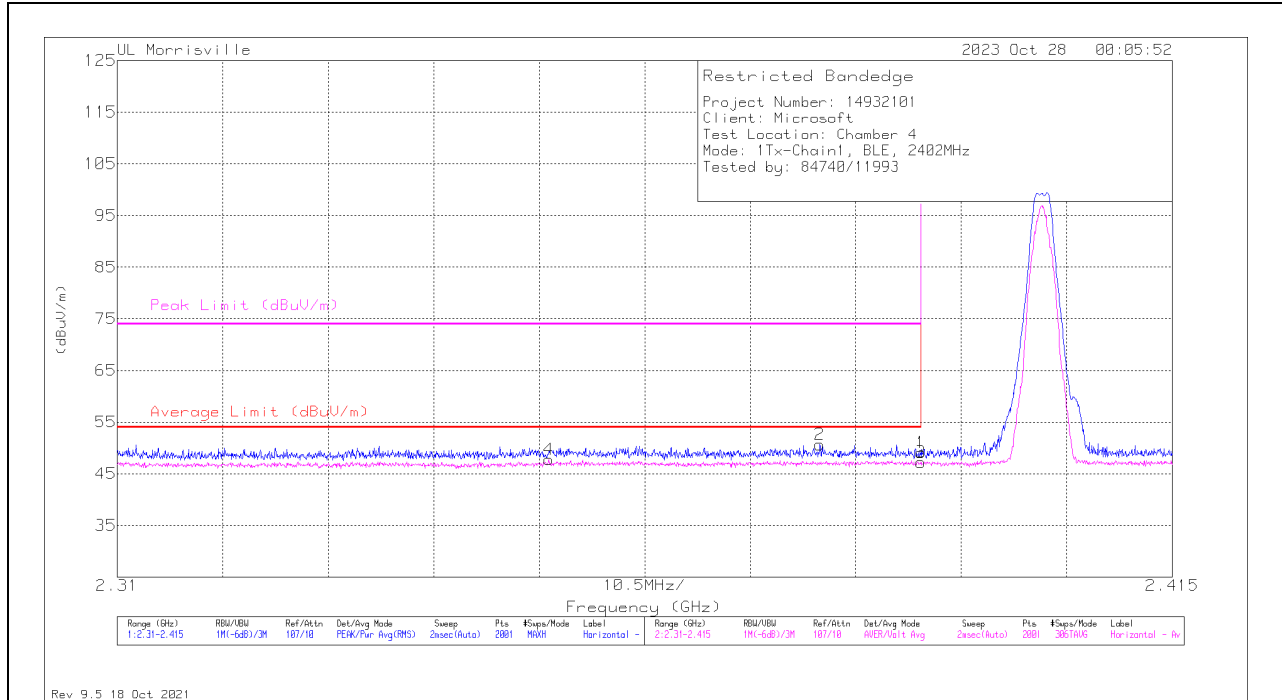
PK2 - Maximum Peak

ADV - Linear Voltage Average

CHAIN 1

BANDEDGE (LOW CHANNEL)

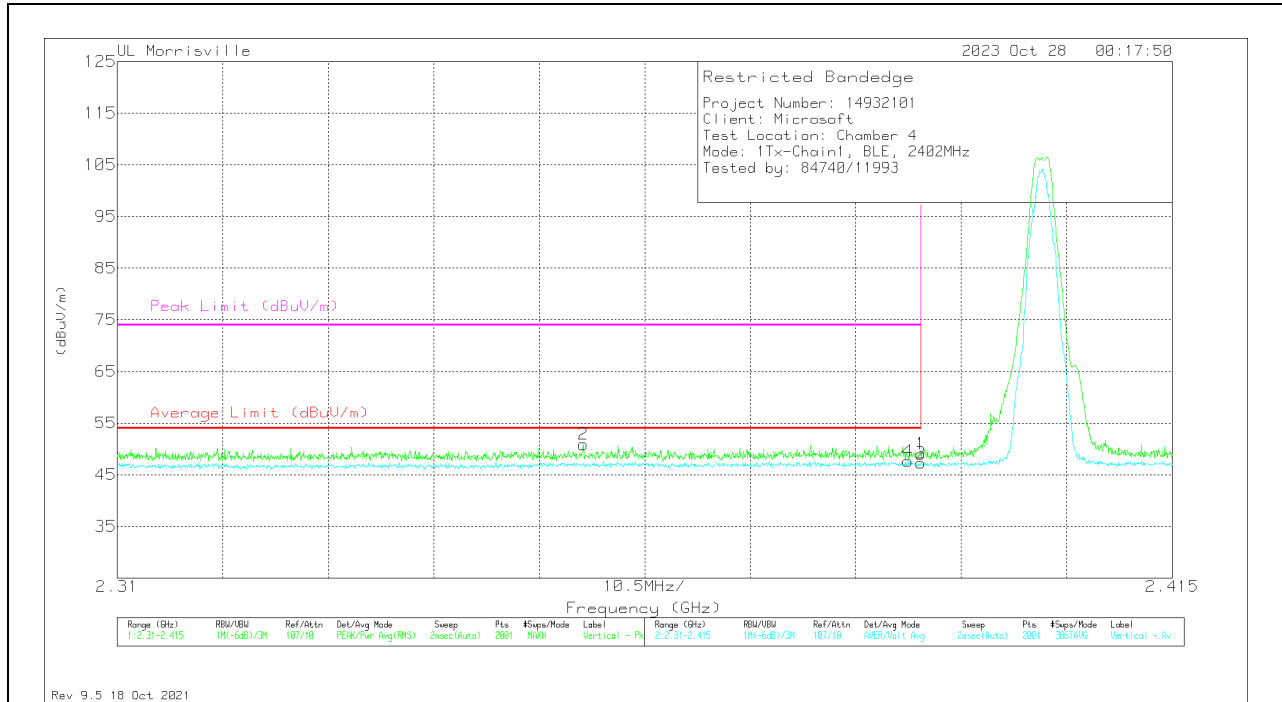
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	30.28	Pk	32	-13.2	0	49.08	-	-	74	-24.92	142	327	H
2	*** 2.37993	31.85	Pk	32	-13.2	0	50.65	-	-	74	-23.35	142	327	H
3	*** 2.38996	18.69	ADV	32	-13.2	9.74	47.23	54	-6.77	-	-	142	327	H
4	*** 2.35295	19.22	ADV	31.8	-13	9.74	47.76	54	-6.24	-	-	142	327	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT

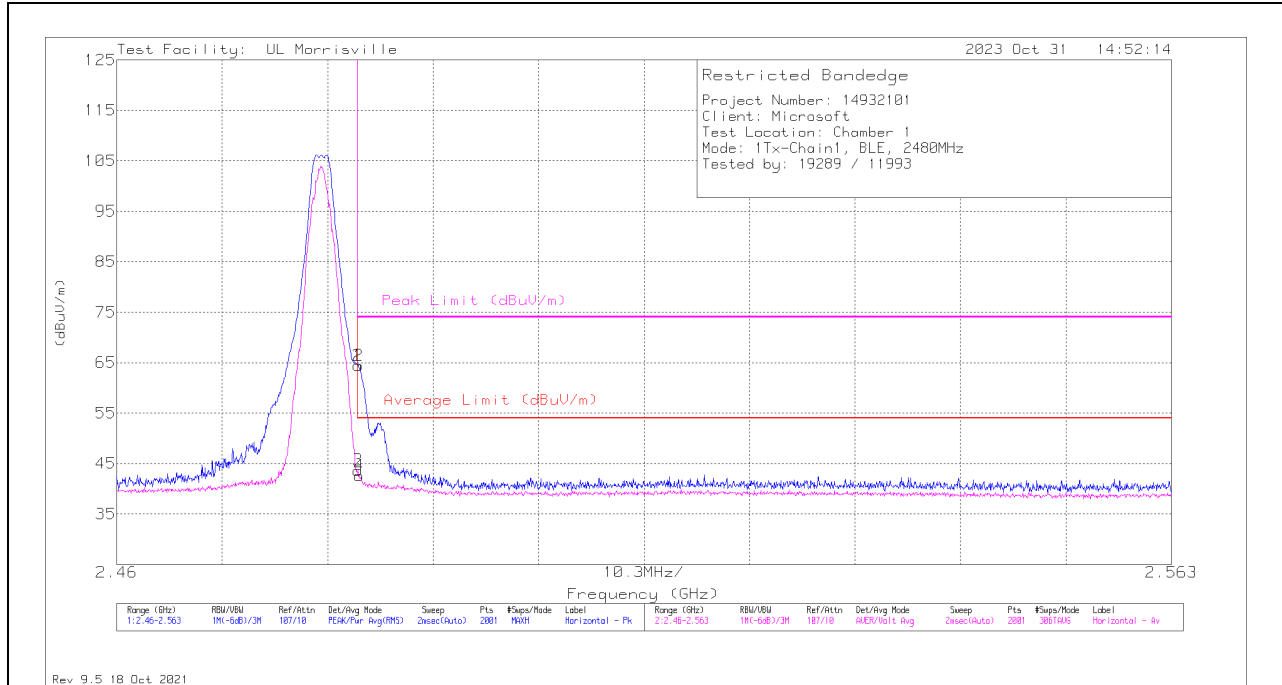


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	30.21	Pk	32	-13.2	0	49.01	-	-	74	-24.99	195	128	V
2	*** 2.35641	32.08	Pk	31.9	-13.1	0	50.88	-	-	74	-23.12	195	128	V
3	*** 2.38996	18.73	ADV	32	-13.2	9.74	47.27	54	-6.73	-	-	195	128	V
4	*** 2.3887	19.07	ADV	32	-13.2	9.74	47.61	54	-6.39	-	-	195	128	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	56.62	Pk	32.3	-24.5	0	64.42	-	-	74	-9.58	274	343	H
2	*** 2.48359	56.64	Pk	32.3	-24.5	0	64.44	-	-	74	-9.56	274	343	H
3	*** 2.48354	26.11	ADV	32.3	-24.5	9.74	43.65	54	-10.35	-	-	274	343	H
4	*** 2.48369	25.1	ADV	32.3	-24.5	9.74	42.64	54	-11.36	-	-	274	343	H

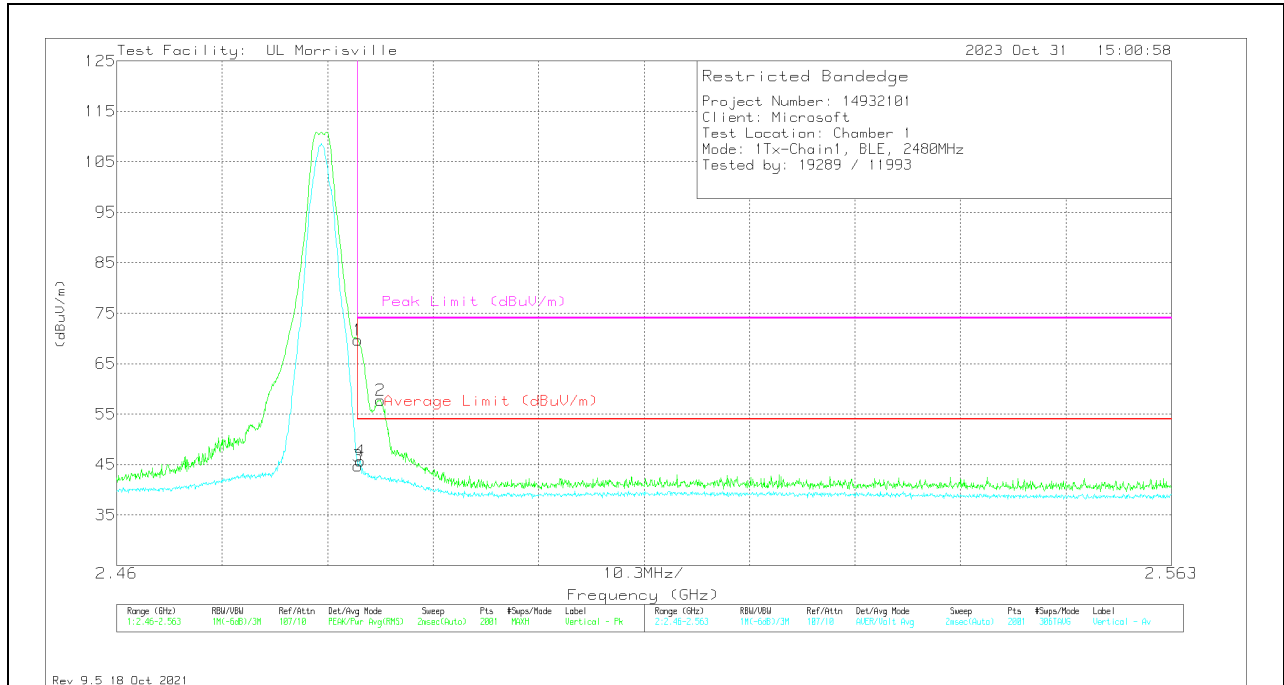
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	61.9	Pk	32.3	-24.5	0	69.7	-	-	74	-4.3	286	335	V
2	*** 2.48575	50.06	Pk	32.3	-24.6	0	57.76	-	-	74	-16.24	286	335	V
3	*** 2.48354	27.19	ADV	32.3	-24.5	9.74	44.73	54	-9.27	-	-	286	335	V
4	*** 2.48379	28.14	ADV	32.3	-24.5	9.74	45.68	54	-8.32	-	-	286	335	V

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

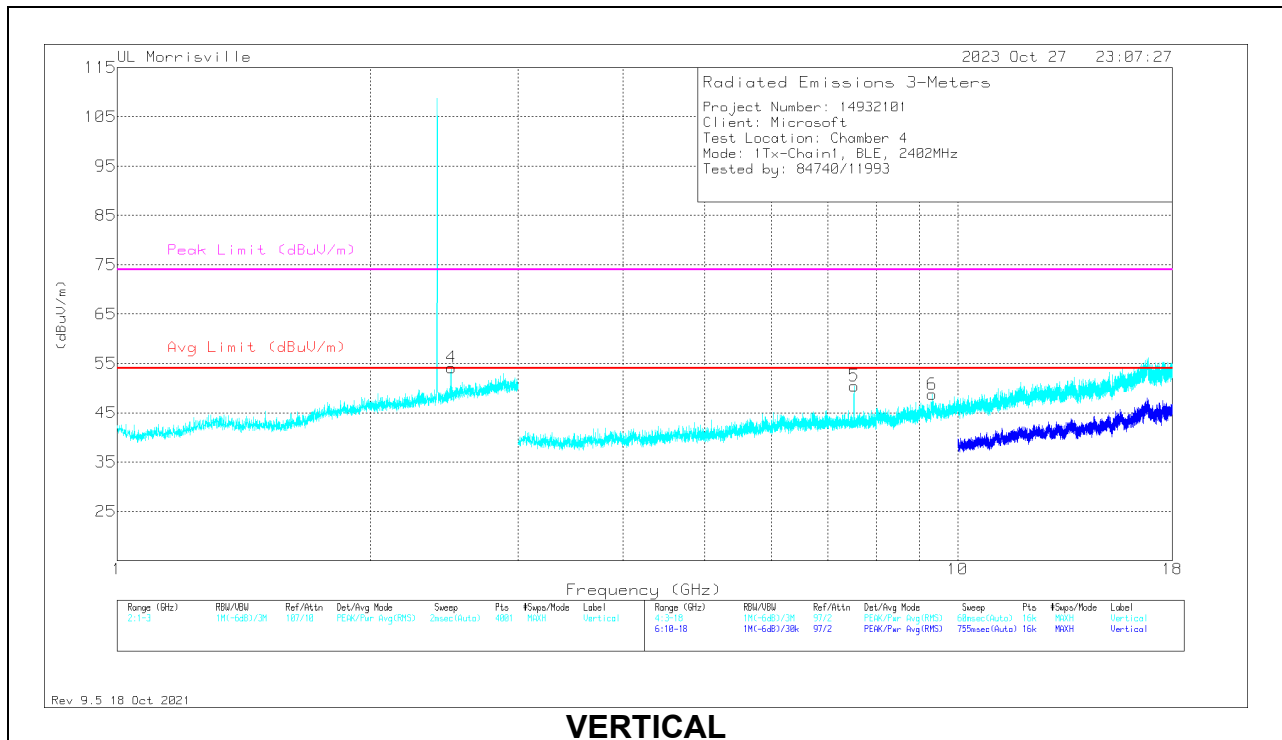
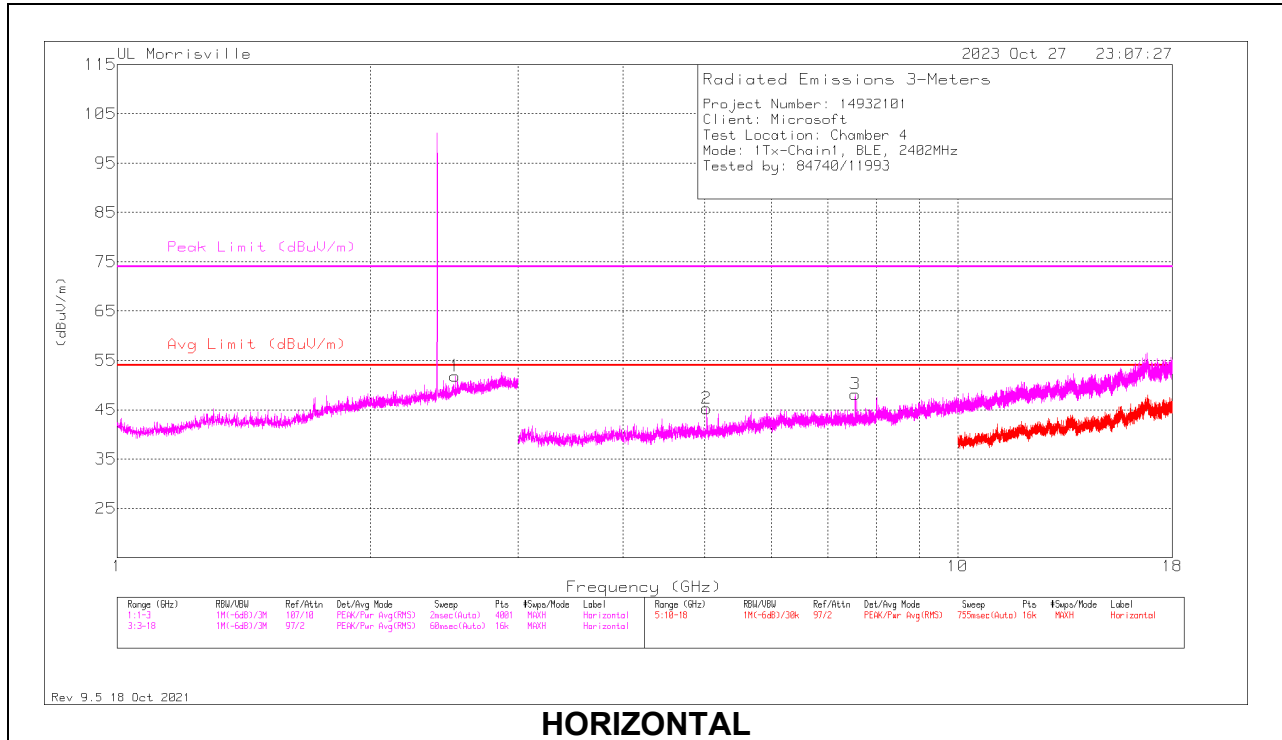
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.52241	42.1	PK2	32.4	-13	0	61.5	-	-	74	-12.5	40	130	H
	** 2.52351	19.13	ADV	32.4	-13	9.74	48.27	54	-5.73	-	-	40	130	H
4	*** 2.4981	45	PK2	32.3	-13	0	64.3	-	-	74	-9.7	17	298	V
	*** 2.49937	19.22	ADV	32.3	-13	9.74	48.26	54	-5.74	-	-	17	298	V
2	*** 5.02875	43.07	Pk	34.1	-31.9	0	45.27	54	-8.73	74	-28.73	0-360	100	H
3	*** 7.5533	46.5	PK2	35.7	-27.9	0	54.3	-	-	74	-19.7	266	228	H
	*** 7.55238	25.34	ADV	35.7	-27.9	9.74	42.88	54	-11.12	-	-	266	228	H
5	*** 7.53016	53.57	PK2	35.7	-28	0	61.27	-	-	74	-12.73	315	120	V
	*** 7.53038	25.28	ADV	35.7	-28	9.74	42.72	54	-11.28	-	-	315	120	V
6	*** 9.32328	36.79	PK2	36.4	-24.9	0	48.29	-	-	74	-25.71	325	326	V
	*** 9.32342	24.28	ADV	36.4	-24.9	9.74	45.52	54	-8.48	-	-	325	326	V

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

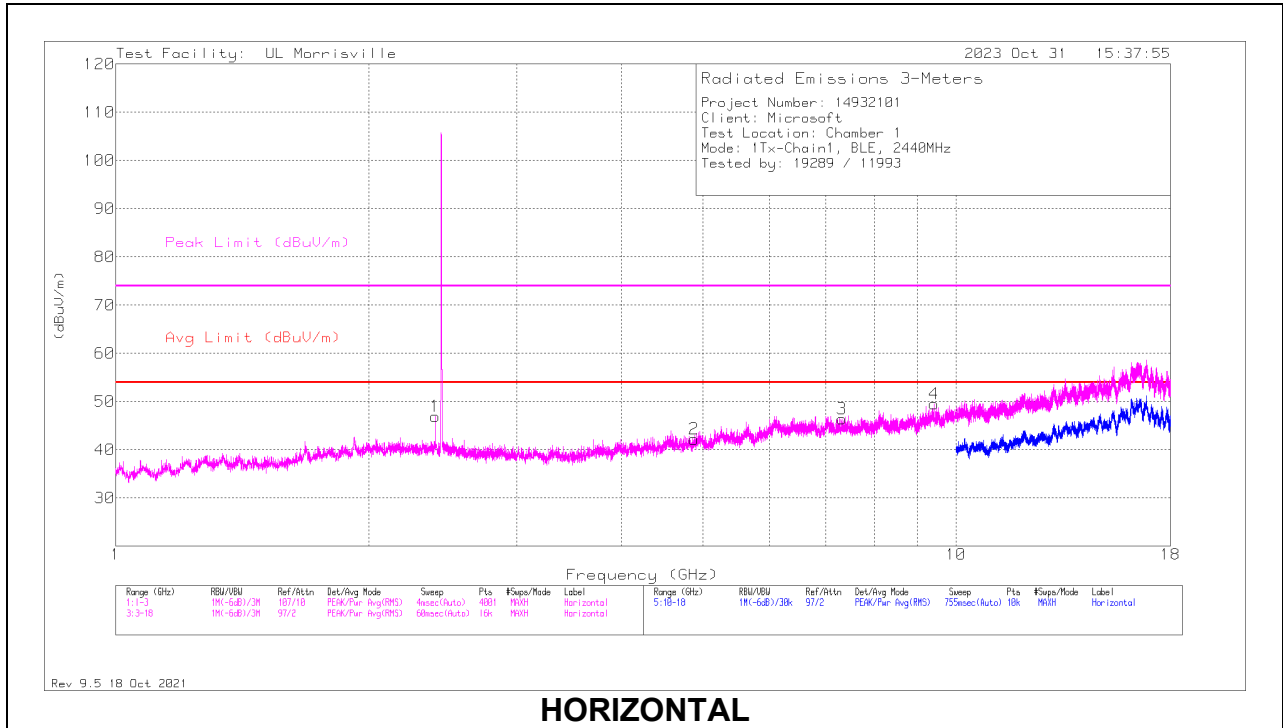
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

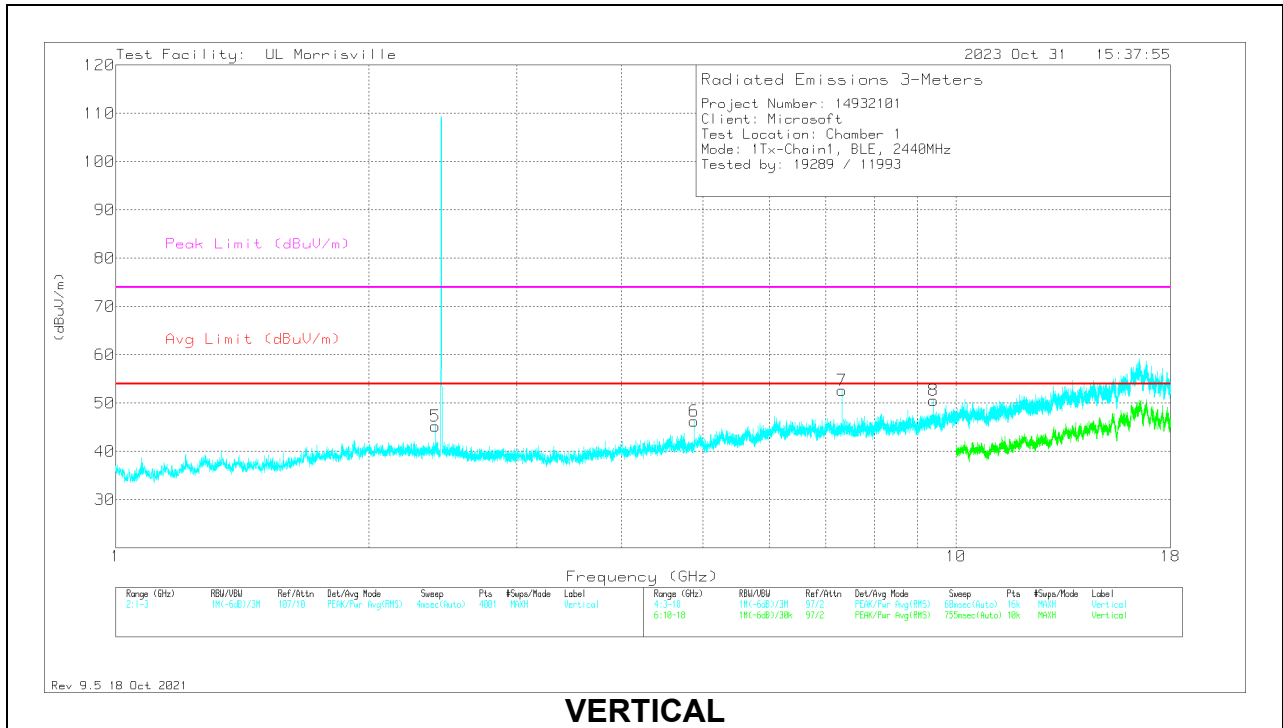
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (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
2	*** 4.88156	38.5	Pk	34	-30.3	0	42.2	54	-11.8	74	-31.8	0-360	199	H
3	*** 7.31906	37.46	Pk	35.6	-26.7	0	46.36	54	-7.64	74	-27.64	0-360	199	H
4	*** 9.41545	39.14	PK2	36.4	-25.3	0	50.24	-	-	74	-23.76	276	197	H
	*** 9.41522	25.98	ADV	36.4	-25.3	9.74	46.82	54	-7.18	-	-	276	197	H
6	*** 4.87969	42.68	Pk	34	-30.4	0	46.28	54	-7.72	74	-27.72	0-360	200	V
7	*** 7.32142	46.19	PK2	35.6	-26.7	0	55.09	-	-	74	-18.91	358	241	V
	*** 7.31867	32.08	ADV	35.6	-26.7	9.74	50.72	54	-3.28	-	-	358	241	V
8	*** 9.40255	39.33	PK2	36.4	-25.3	0	50.43	-	-	74	-23.57	284	251	V
	*** 9.39958	26.36	ADV	36.4	-25.5	9.74	47	54	-7	-	-	284	251	V
1	2.4	39.11	Pk	32.1	-24.3	0	46.91	-	-	-	-	0-360	101	H
5	2.4	37.44	Pk	32.1	-24.3	0	45.24	-	-	-	-	0-360	200	V

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

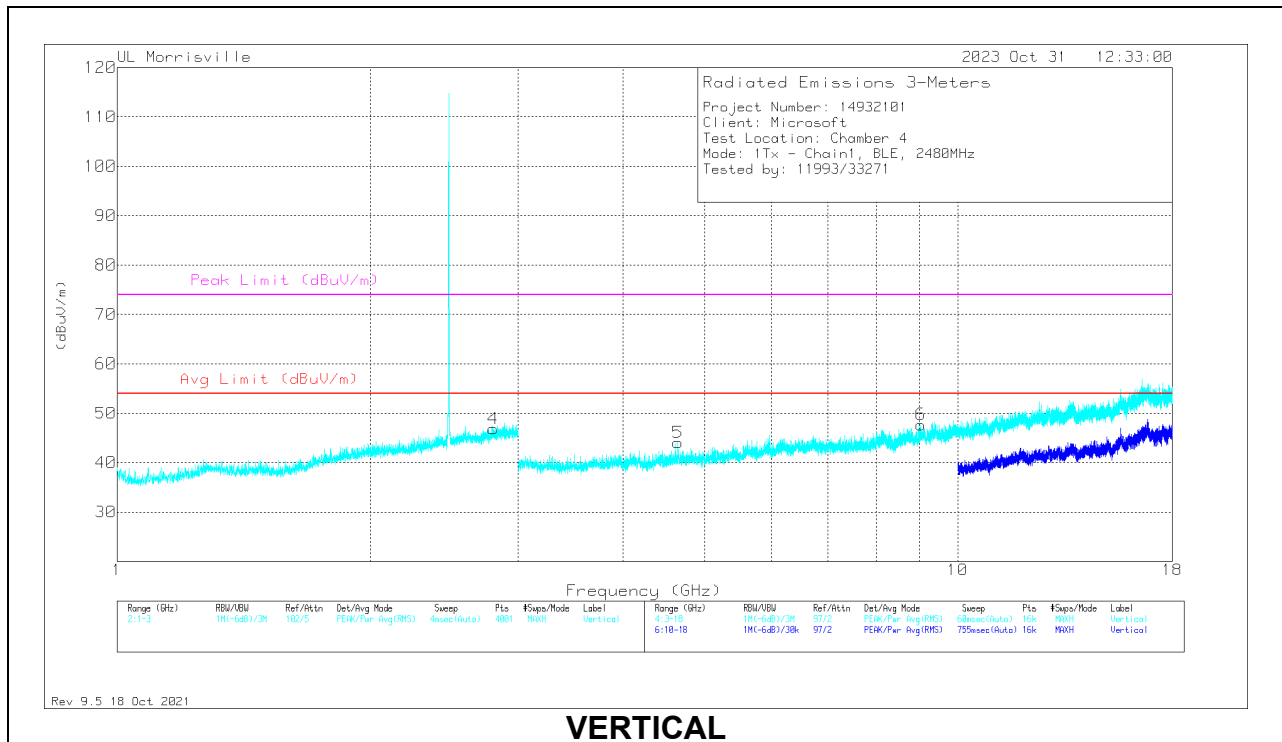
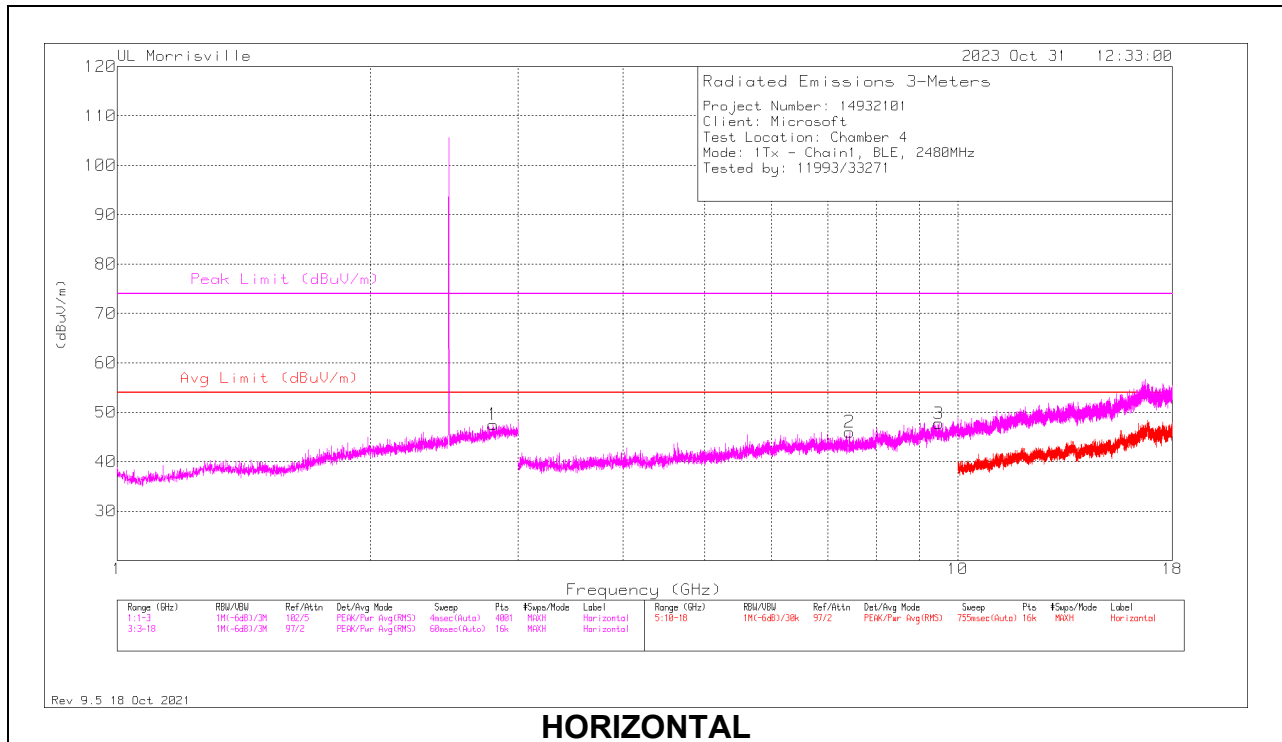
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.801	27.23	Pk	32.6	-12.3	47.53	54	-6.47	74	-26.47	0-360	100	H
4	*** 2.801	26.56	Pk	32.6	-12.3	46.86	54	-7.14	74	-27.14	0-360	200	V
2	*** 7.43531	38.2	Pk	35.7	-27.9	46	54	-8	74	-28	0-360	100	H
3	*** 9.49406	36.86	Pk	36.7	-25.8	47.76	54	-6.24	74	-26.24	0-360	100	H
5	*** 4.64625	41.25	Pk	34.1	-31.3	44.05	54	-9.95	74	-29.95	0-360	200	V
6	*** 9.04125	36	Pk	36.2	-24.5	47.7	54	-6.3	74	-26.3	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

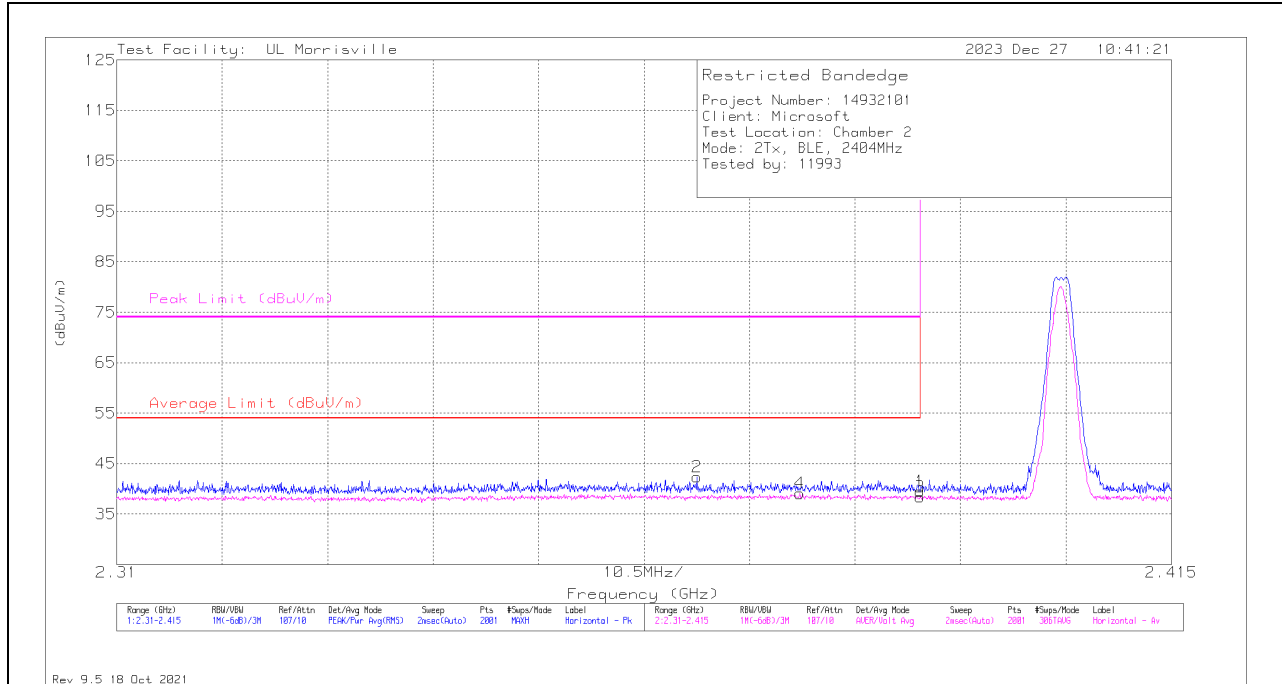
PK2 - Maximum Peak

ADV - Linear Voltage Average

2Tx MIMO

BANDEDGE (LOW CHANNEL)

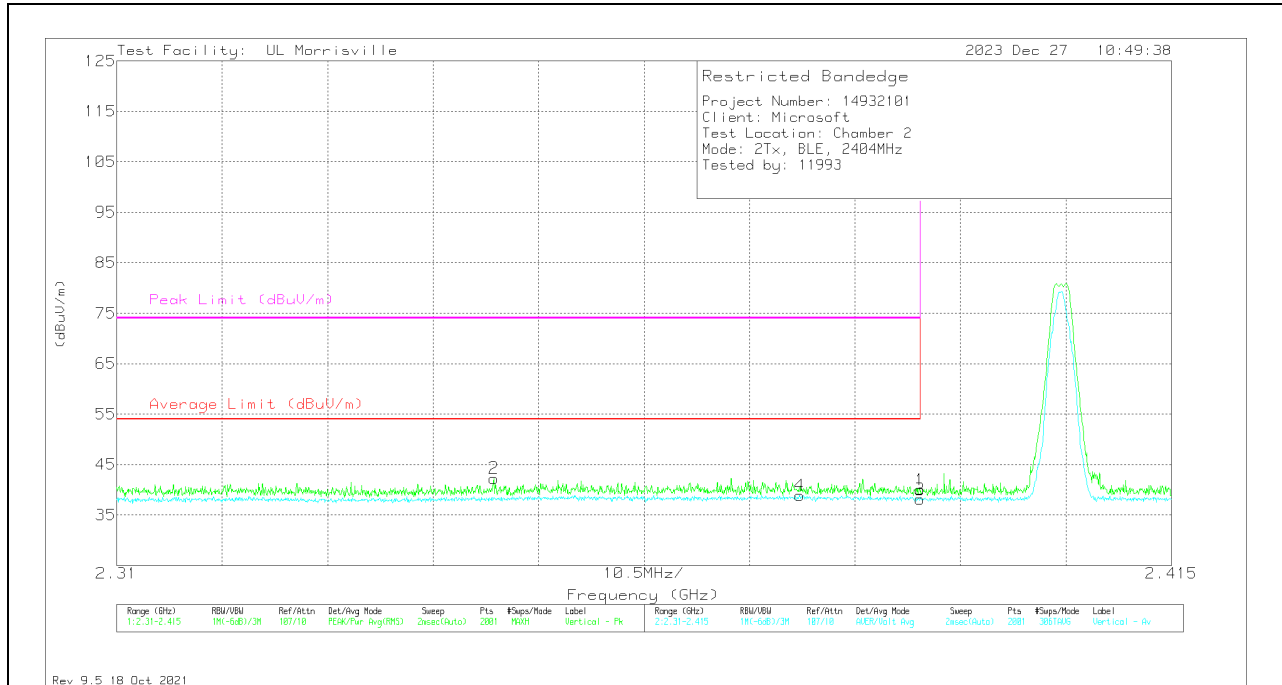
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38996	31.44	Pk	32.3	-24.2	0	39.54	-	-	74	-34.46	5	132	H
2	* ** 2.36775	34.28	Pk	32.2	-24.1	0	42.38	-	-	74	-31.62	5	132	H
3	* ** 2.38996	20.52	ADV	32.3	-24.2	9.74	38.36	54	-15.64	-	-	5	131	H
4	* ** 2.37799	21.22	ADV	32.2	-24.1	9.74	39.06	54	-14.94	-	-	5	131	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38996	31.88	Pk	32.3	-24.2	0	39.98	-	-	74	-34.02	98	363	V
2	* ** 2.34754	34.18	Pk	32.1	-24	0	42.28	-	-	74	-31.72	98	363	V
3	* ** 2.38996	20.32	ADV	32.3	-24.2	9.74	38.16	54	-15.84	-	-	98	363	V
4	* ** 2.37799	21.05	ADV	32.2	-24.1	9.74	38.89	54	-15.11	-	-	98	363	V

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

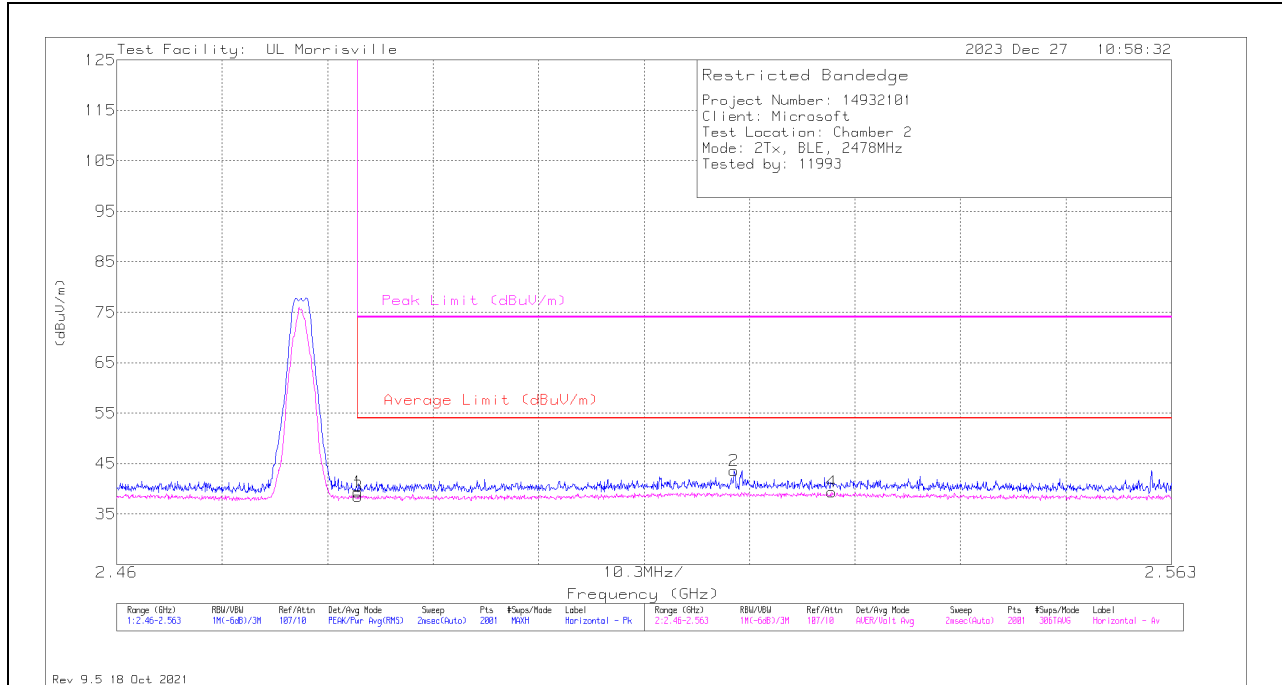
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

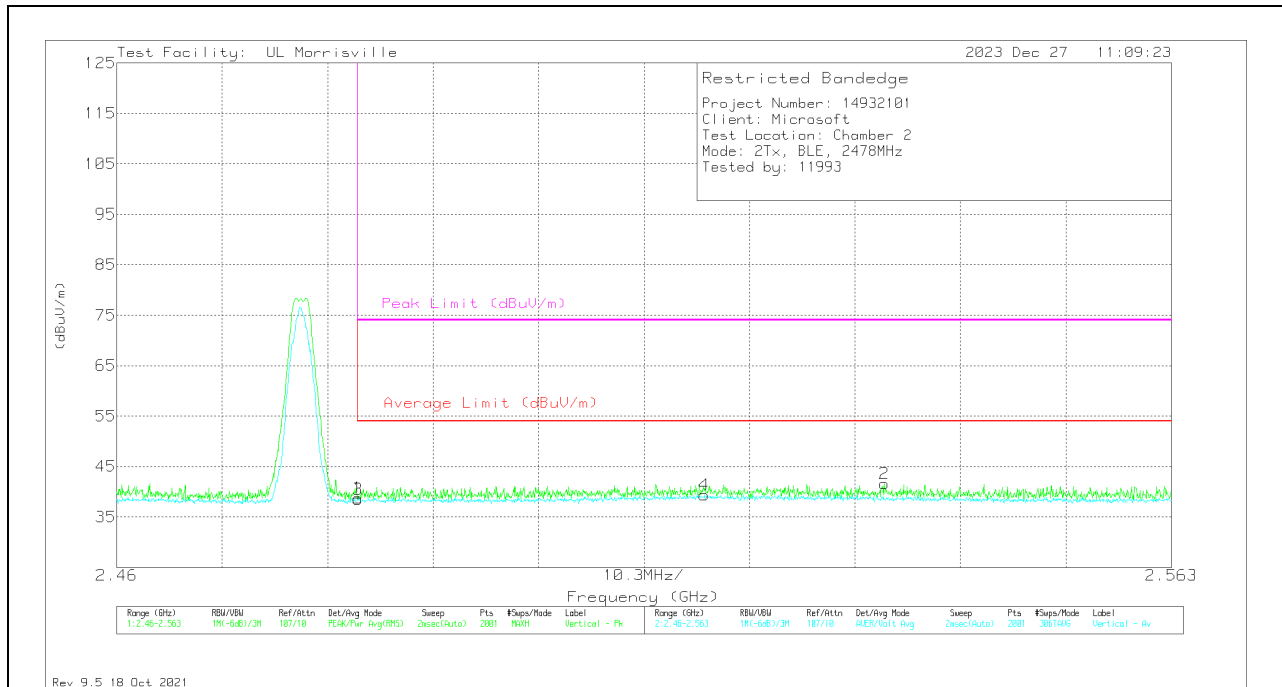
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	31.36	PK	32.5	-24.5	0	39.36	-	-	74	-34.64	265	359	H
2	** 2.52031	35.81	Pk	32.5	-24.7	0	43.61	-	-	74	-30.39	265	359	H
3	* ** 2.48354	20.7	ADV	32.5	-24.5	9.74	38.44	54	-15.56	-	-	265	359	H
4	** 2.52983	21.96	ADV	32.5	-24.8	9.74	39.4	54	-14.6	-	-	265	359	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	30.69	Pk	32.5	-24.5	0	38.69	-	-	74	-35.31	205	357	V
2	** 2.53498	34.05	Pk	32.5	-24.9	0	41.65	-	-	74	-32.35	205	357	V
3	* ** 2.48354	20.77	ADV	32.5	-24.5	9.74	38.51	54	-15.49	-	-	205	357	V
4	** 2.51737	21.74	ADV	32.5	-24.6	9.74	39.38	54	-14.62	-	-	205	357	V

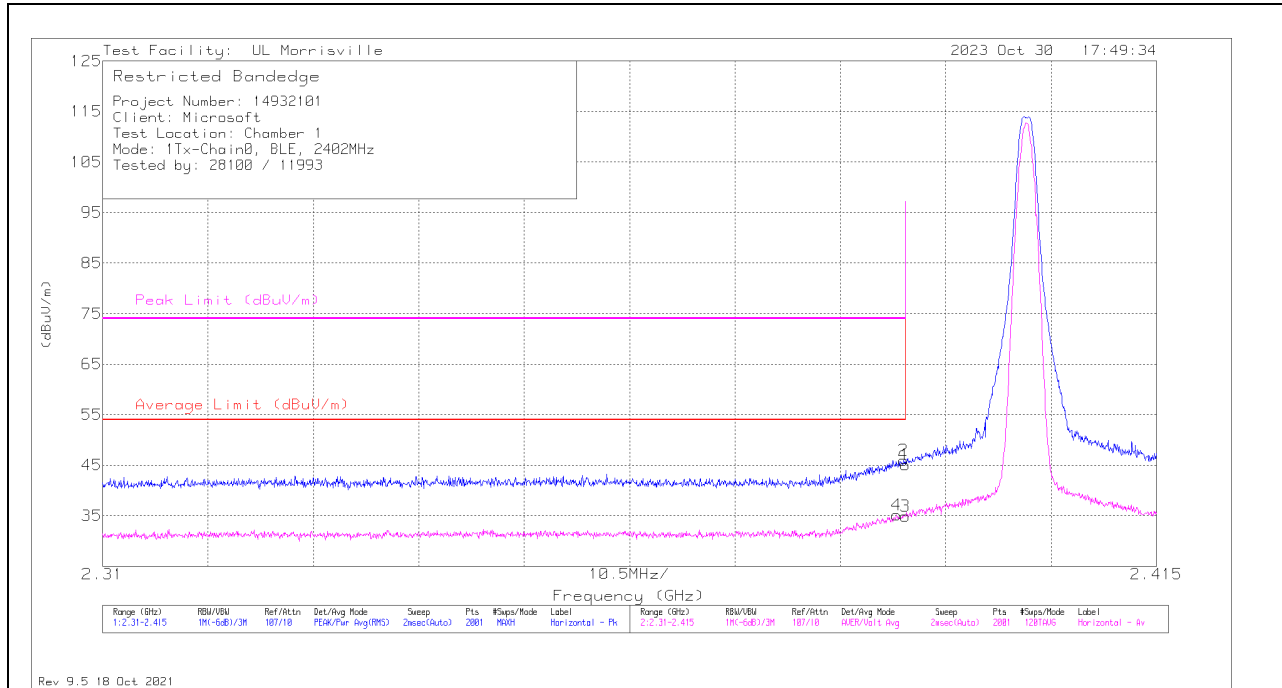
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.2.3. BLE (125Kbps)

CHAIN 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	37.17	Pk	32.1	-24.2	0	45.07	-	-	74	-28.93	16	380	H
2	*** 2.3898	38.1	Pk	32.1	-24.2	0	46	-	-	74	-28	16	380	H
3	** 2.38996	25.36	ADV	32.1	-24.2	1.64	34.9	54	-19.1	-	-	16	380	H
4	*** 2.38912	25.56	ADV	32.1	-24.2	1.64	35.1	54	-18.9	-	-	16	380	H

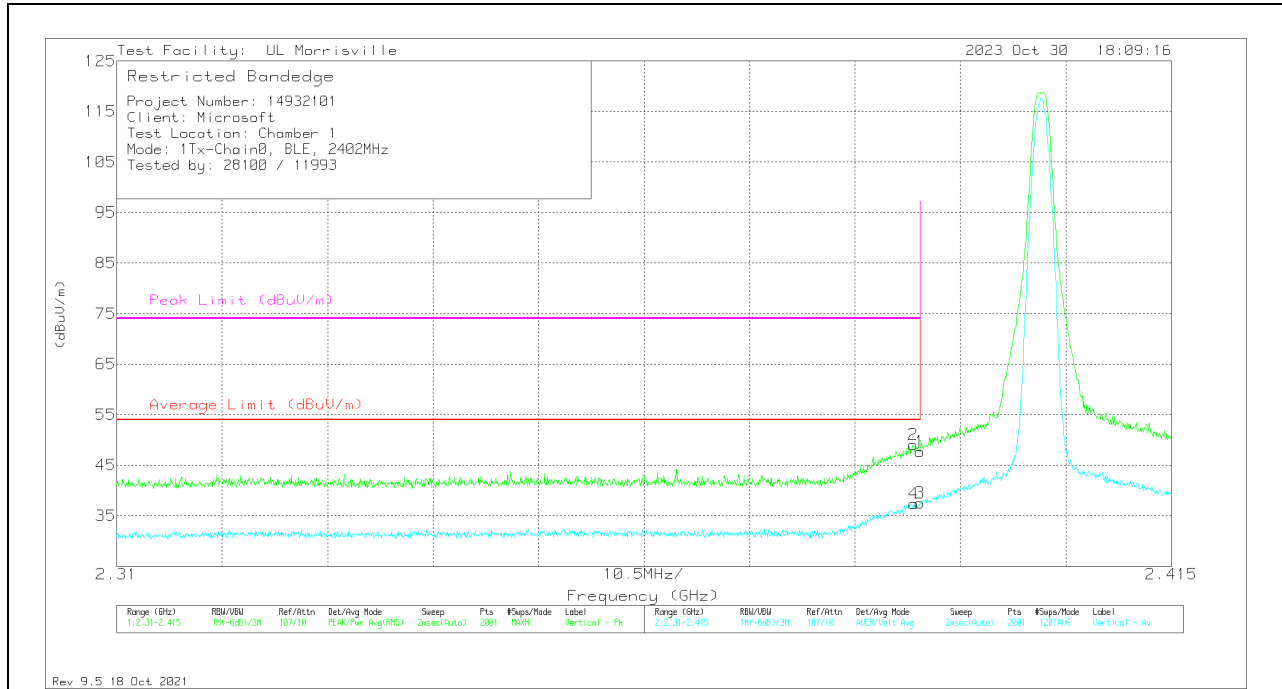
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

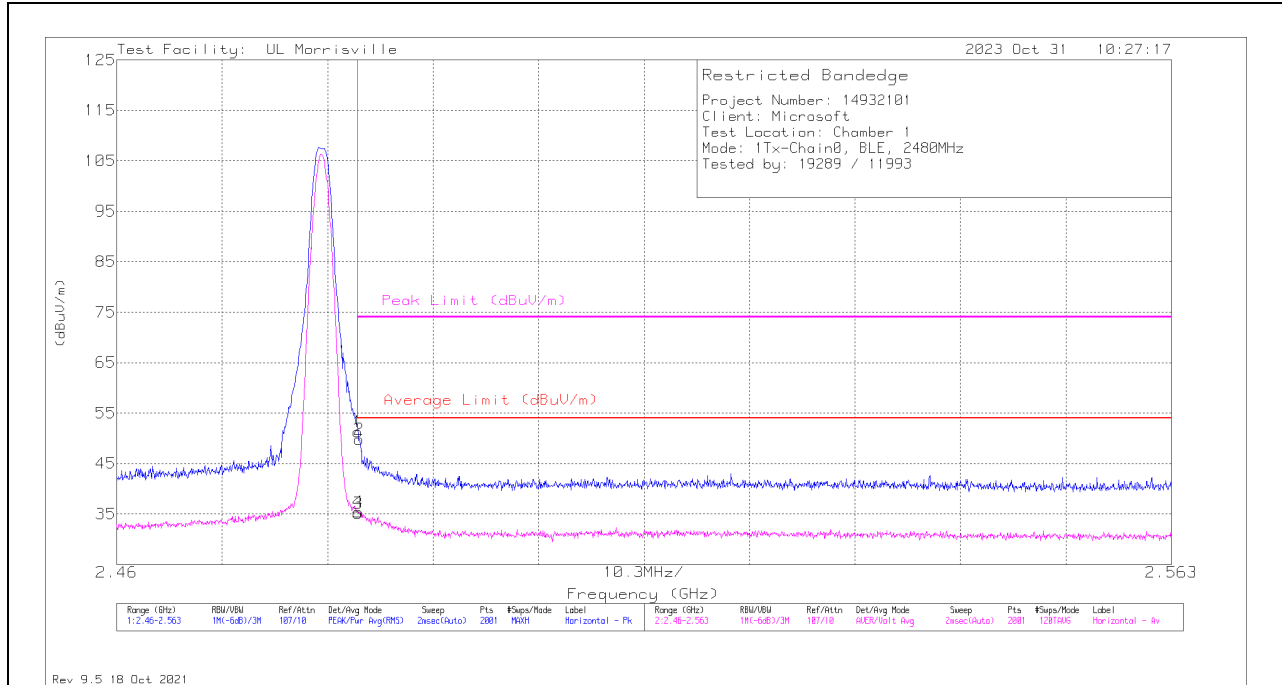


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	39.84	Pk	32.1	-24.2	0	47.74	-	-	74	-26.26	326	320	V
2	*** 2.38928	41.16	Pk	32.1	-24.2	0	49.06	-	-	74	-24.94	326	320	V
3	*** 2.38996	27.99	ADV	32.1	-24.2	1.64	37.53	54	-16.47	-	-	326	320	V
4	*** 2.38933	27.87	ADV	32.1	-24.2	1.64	37.41	54	-16.59	-	-	326	320	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

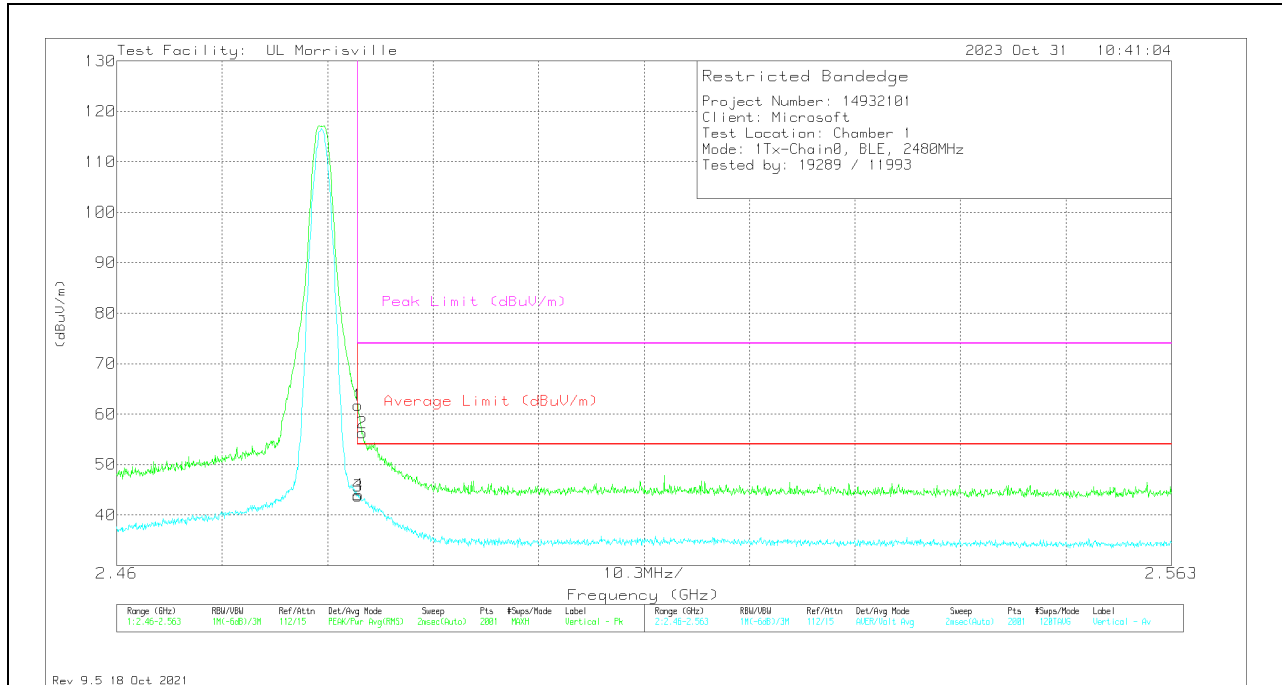
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48354	43.46	Pk	32.3	-24.5	0	51.26	-	-	74	-22.74	38	390	H
2	* ** 2.48369	41.94	Pk	32.3	-24.5	0	49.74	-	-	74	-24.26	38	390	H
3	* ** 2.48354	25.65	ADV	32.3	-24.5	1.64	35.09	54	-18.91	-	-	38	390	H
4	* ** 2.48359	25.91	ADV	32.3	-24.5	1.64	35.35	54	-18.65	-	-	38	390	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT

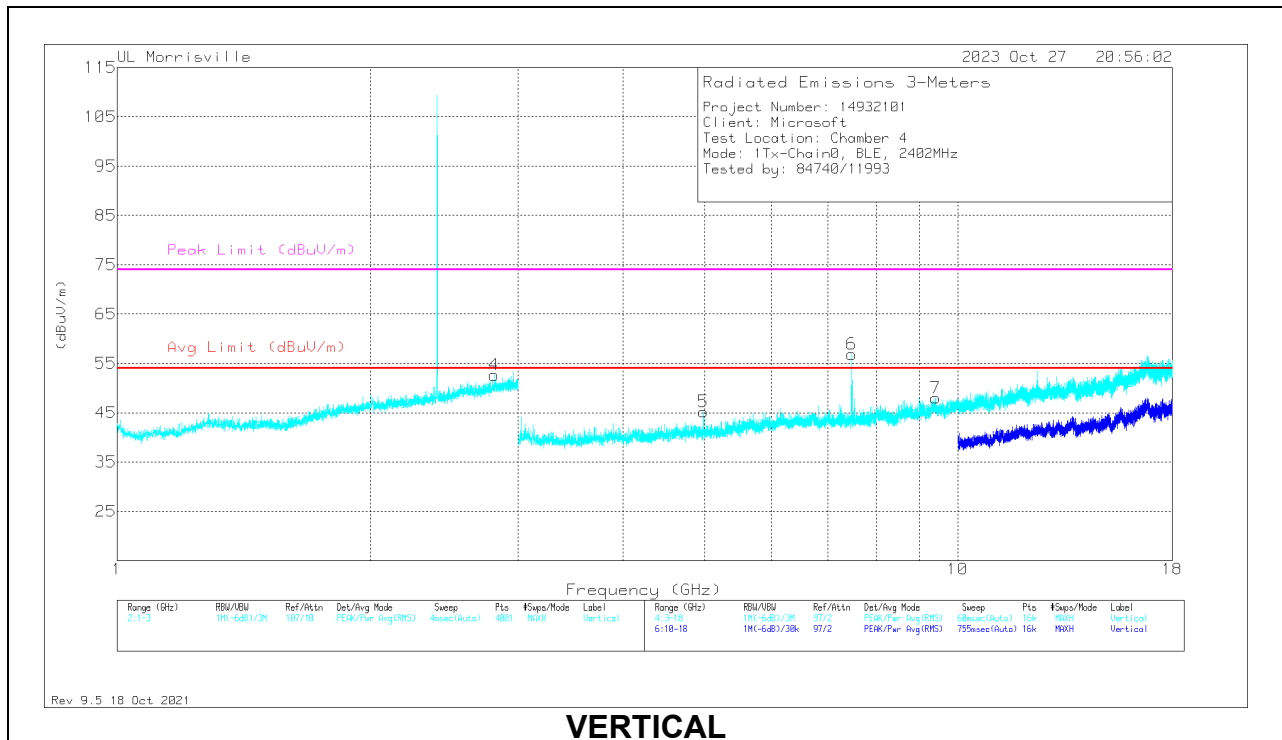
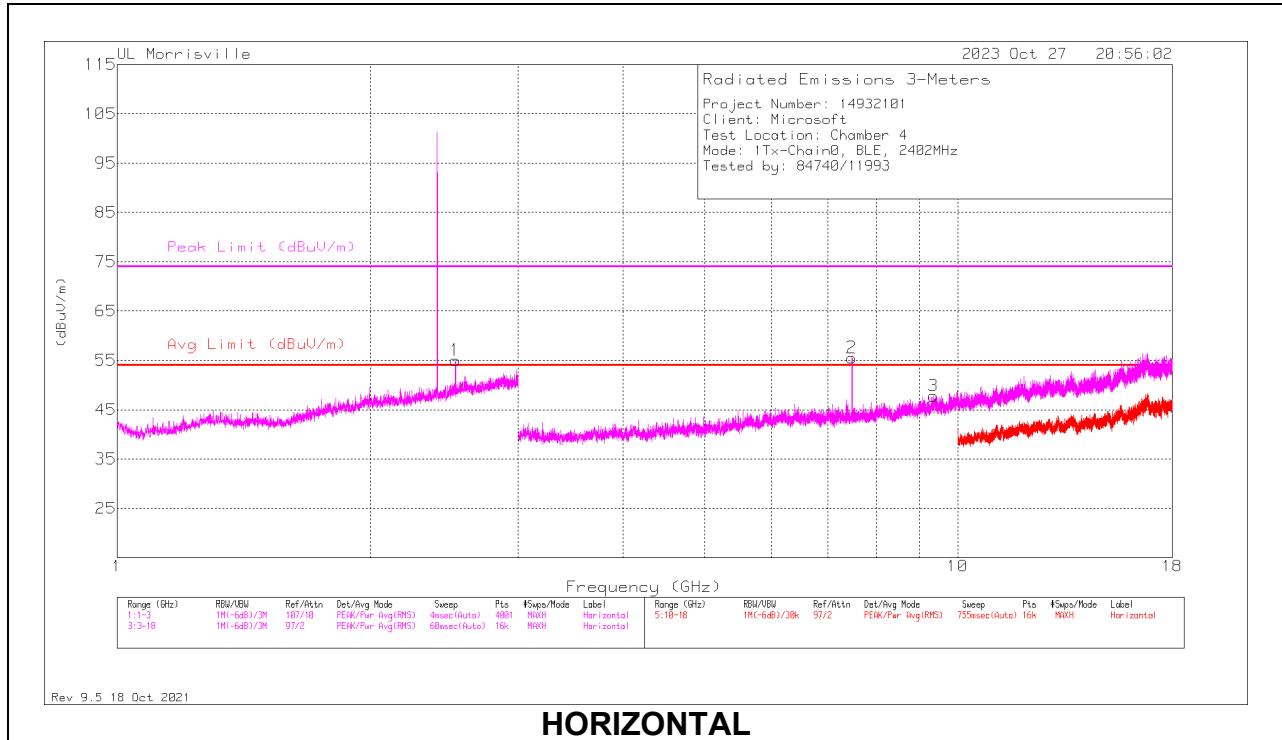


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	53.91	Pk	32.3	-24.5	0	61.71	-	-	74	-12.29	355	385	V
2	*** 2.484	48.45	Pk	32.3	-24.5	0	56.25	-	-	74	-17.75	355	385	V
3	*** 2.48354	34.31	ADV	32.3	-24.5	1.64	43.75	54	-10.25	-	-	355	385	V
4	*** 2.48359	34.5	ADV	32.3	-24.5	1.64	43.94	54	-10.06	-	-	355	385	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.52447	42.5	PK2	32.4	-13	0	61.9	-	-	74	-12.1	41	113	H
	** 2.52709	19.56	ADV	32.4	-13.1	1.64	40.5	54	-13.5	-	-	41	113	H
4	*** 2.80974	32.57	PK2	32.5	-12.4	0	52.67	-	-	74	-21.33	355	168	V
	*** 2.81083	20.02	ADV	32.5	-12.4	1.64	41.76	54	-12.24	-	-	355	168	V
2	*** 7.48399	61.8	PK2	35.6	-28	0	69.4	-	-	74	-4.6	266	226	H
	*** 7.48391	26.07	ADV	35.6	-28	1.64	35.31	54	-18.69	-	-	266	226	H
3	*** 9.35625	36.12	Pk	36.5	-24.8	0	47.82	54	-6.18	74	-26.18	0-360	100	H
5	*** 4.98188	42.6	Pk	34	-31.4	0	45.2	54	-8.8	74	-28.8	0-360	200	V
6	*** 7.48242	57.2	PK2	35.6	-28	0	64.8	-	-	74	-9.2	204	381	V
	*** 7.4838	26	ADV	35.6	-28	1.64	35.24	54	-18.76	-	-	204	381	V
7	*** 9.41438	36.88	Pk	36.6	-25.5	0	47.98	54	-6.02	74	-26.02	0-360	200	V

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

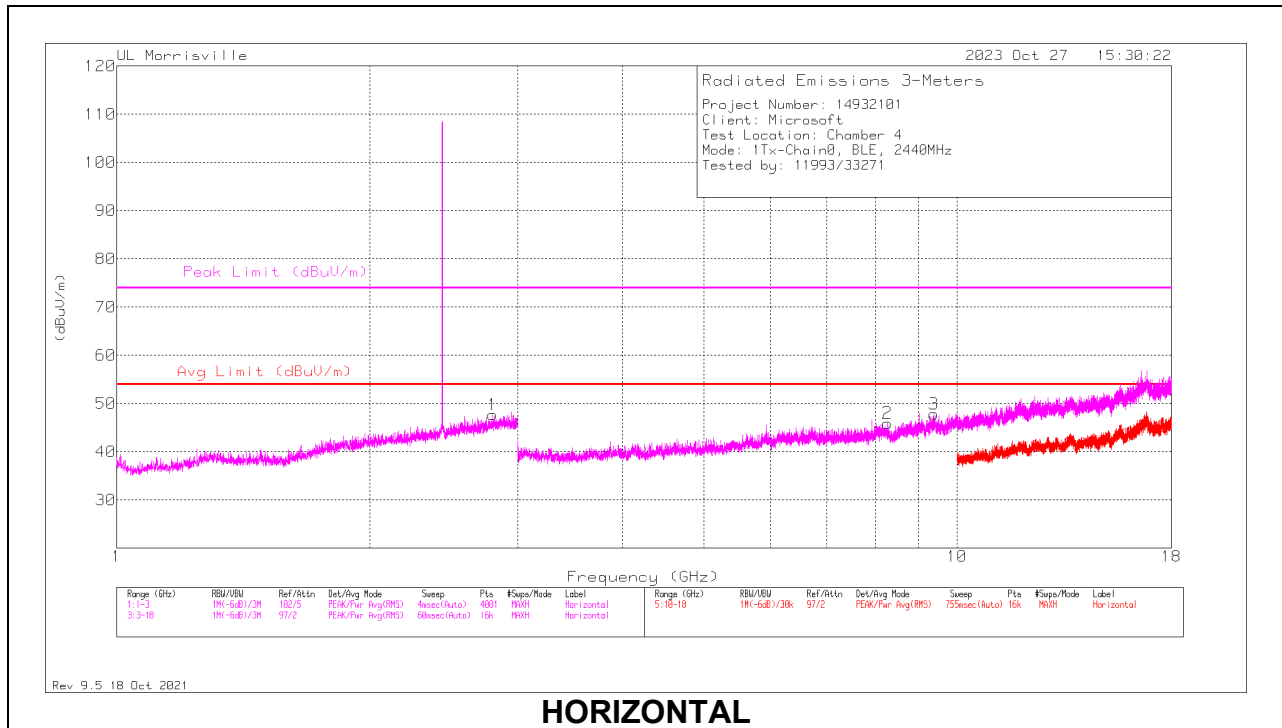
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

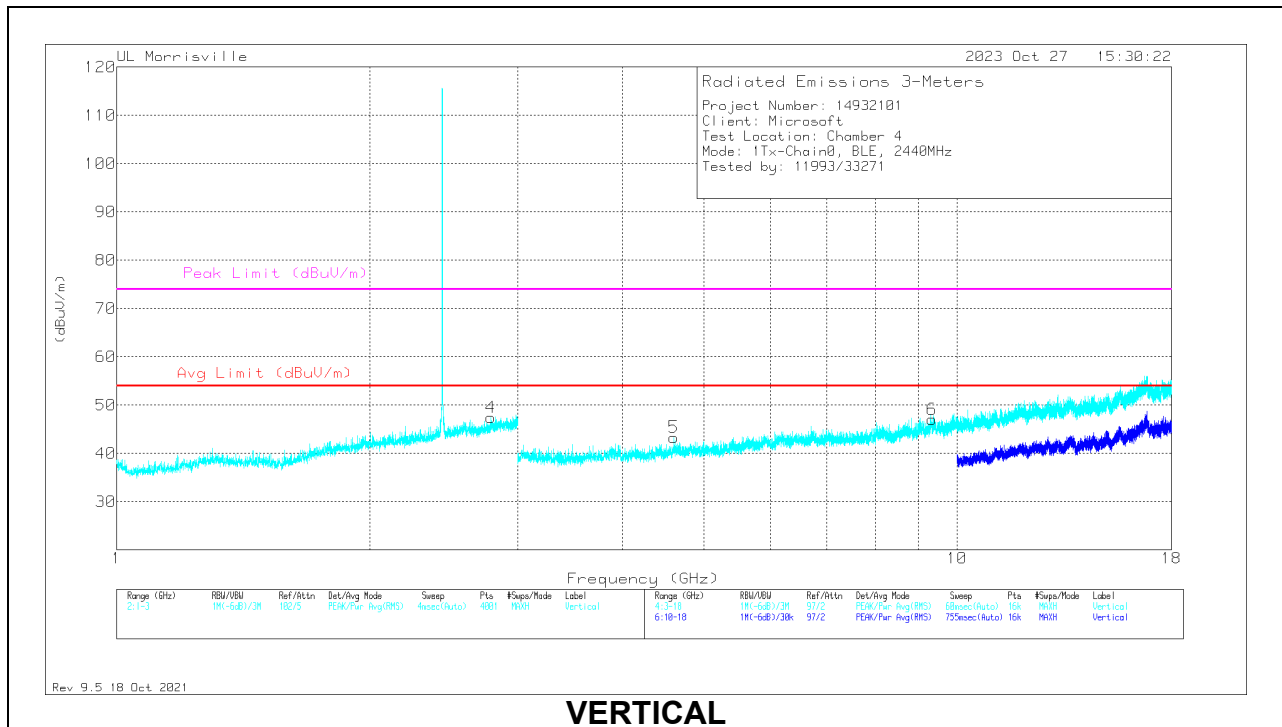
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.804	27.45	Pk	32.6	-12.3	47.75	54	-6.25	74	-26.25	0-360	100	H
4	*** 2.789	27.2	Pk	32.6	-12.4	47.4	54	-6.6	74	-26.6	0-360	200	V
2	*** 8.26125	37.06	Pk	35.8	-26.9	45.96	54	-8.04	74	-28.04	0-360	100	H
3	*** 9.38813	36.68	Pk	36.6	-25.4	47.88	54	-6.12	74	-26.12	0-360	100	H
5	*** 4.60219	41.06	Pk	34.1	-31.8	43.36	54	-10.64	74	-30.64	0-360	200	V
6	*** 9.3375	35.44	Pk	36.5	-24.9	47.04	54	-6.96	74	-26.96	0-360	200	V

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

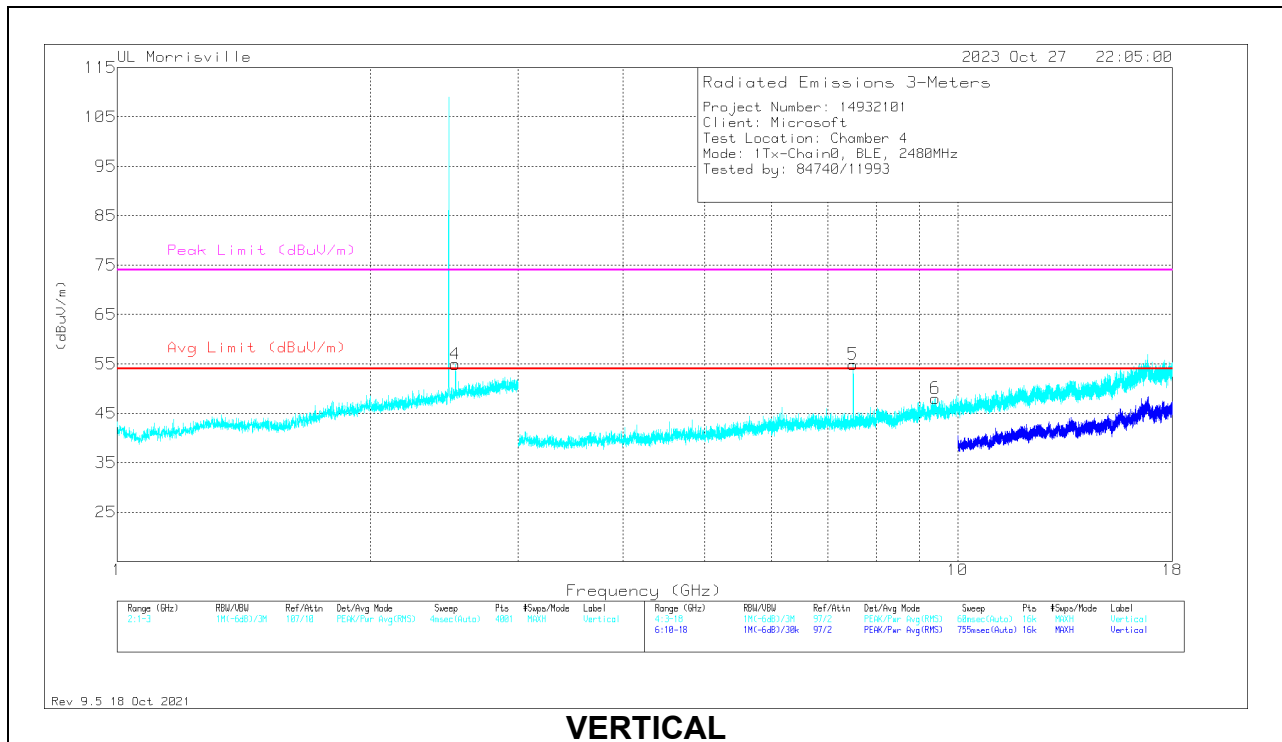
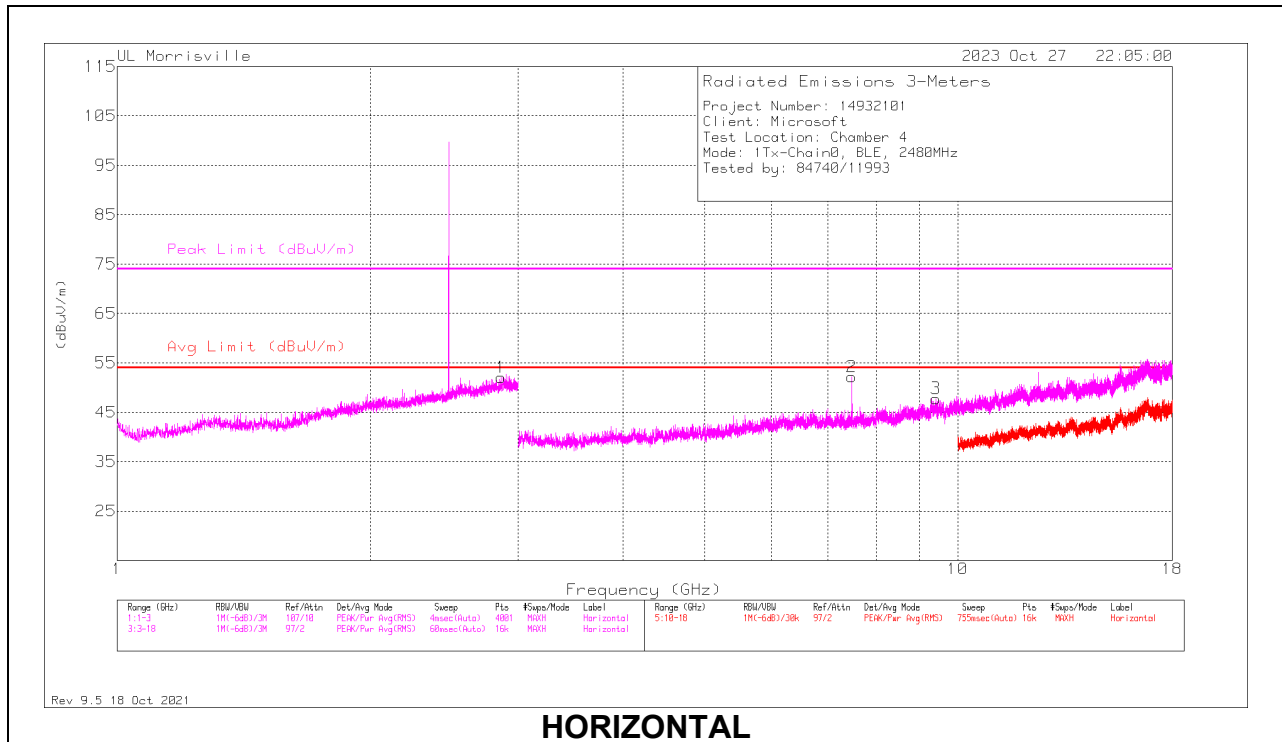
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.86	32.59	PK2	32.4	-12	0	52.99	-	-	74	-21.01	94	134	H
	*** 2.86033	20.27	ADV	32.4	-12	1.64	42.31	54	-11.69	-	-	94	134	H
4	** 2.52258	39.45	PK2	32.4	-13	0	58.85	-	-	74	-15.15	242	118	V
	** 2.52312	19.33	ADV	32.4	-13	1.64	40.37	54	-13.63	-	-	242	118	V
2	*** 7.47612	61.16	PK2	35.6	-27.7	0	69.06	-	-	74	-4.94	280	106	H
	*** 7.47446	25.69	ADV	35.7	-27.8	1.64	35.23	54	-18.77	-	-	280	106	H
3	*** 9.41625	36.56	PK	36.6	-25.4	0	47.76	54	-6.24	74	-26.24	0-360	100	H
5	*** 7.50499	53.27	PK2	35.6	-28.1	0	60.77	-	-	74	-13.23	31	118	V
	*** 7.50649	25.65	ADV	35.6	-28.2	1.64	34.69	54	-19.31	-	-	31	118	V
6	*** 9.40434	37.7	PK2	36.6	-25.7	0	48.6	-	-	74	-25.4	308	380	V
	*** 9.40349	25.76	ADV	36.6	-25.6	1.64	38.4	54	-15.6	-	-	308	380	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

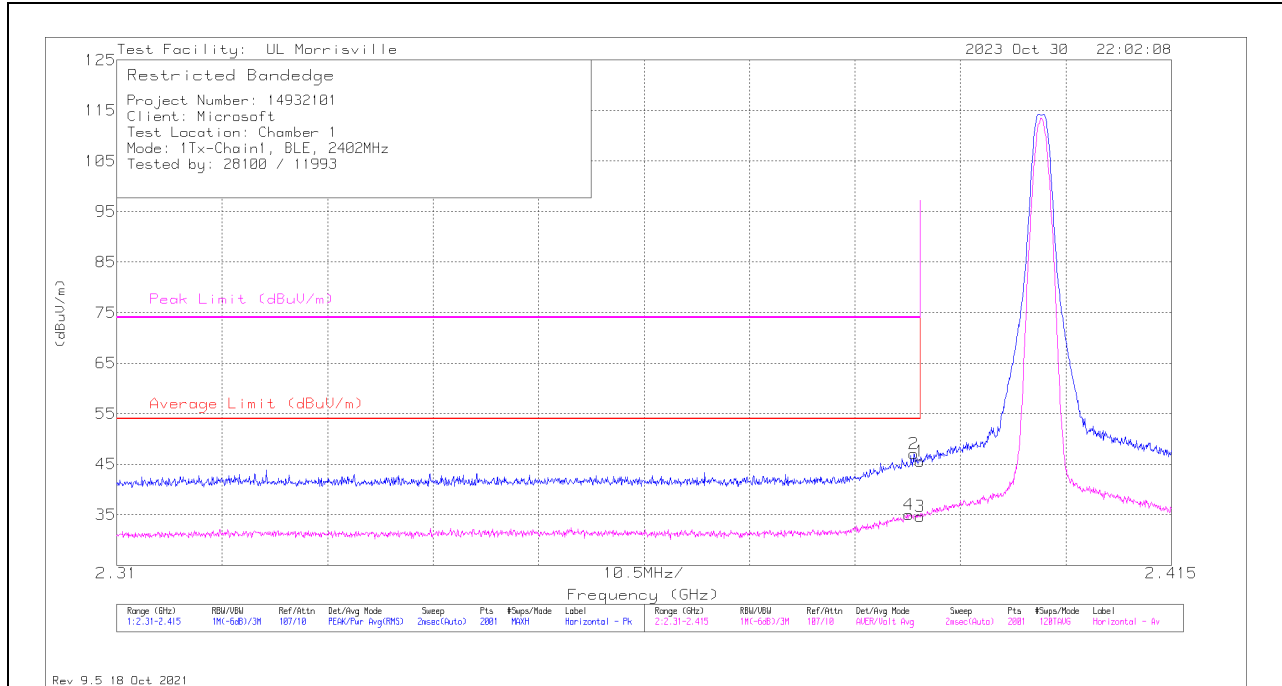
PK2 - Maximum Peak

ADV - Linear Voltage Average

CHAIN 1

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	37.68	Pk	32.1	-24.2	0	45.58	-	-	74	-28.42	24	329	H
2	*** 2.38938	39.21	Pk	32.1	-24.2	0	47.11	-	-	74	-26.89	24	329	H
3	*** 2.38996	25.08	ADV	32.1	-24.2	1.64	34.62	54	-19.38	-	-	24	329	H
4	*** 2.38886	25.53	ADV	32.1	-24.2	1.64	35.07	54	-18.93	-	-	24	329	H

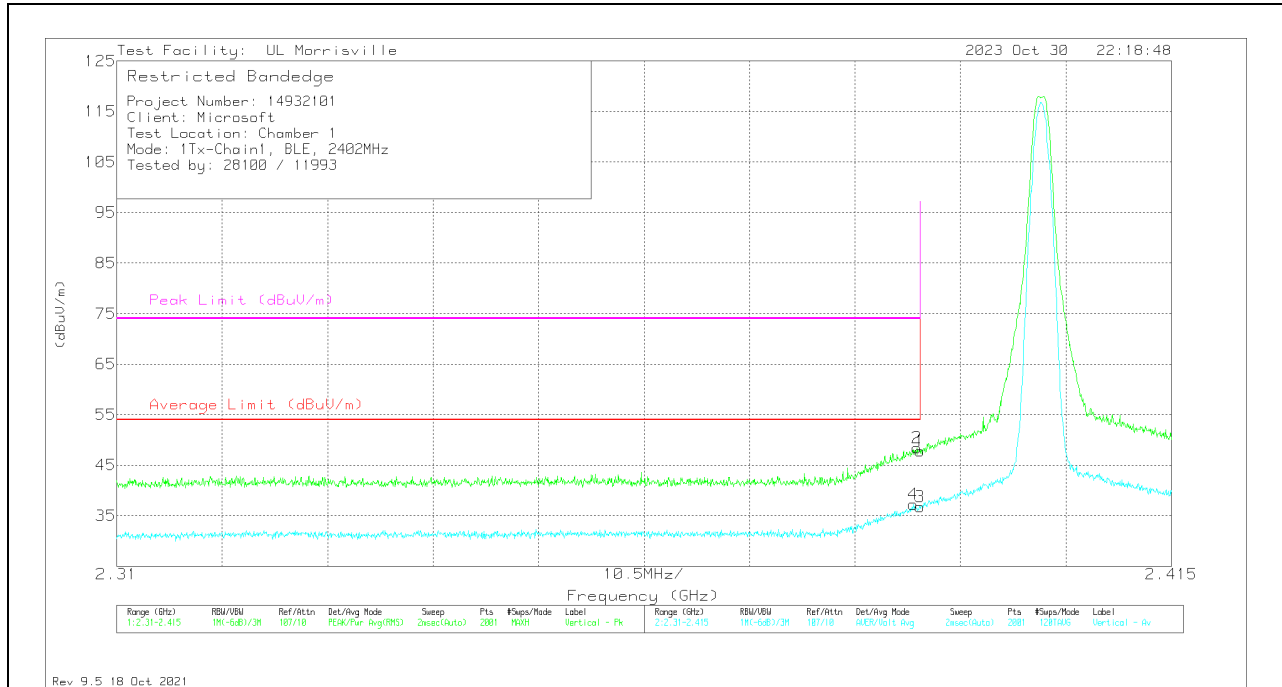
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38996	39.92	Pk	32.1	-24.2	0	47.82	-	-	74	-26.18	331	319	V
2	*** 2.3897	40.57	Pk	32.1	-24.2	0	48.47	-	-	74	-25.53	331	319	V
3	*** 2.38996	27.19	ADV	32.1	-24.2	1.64	36.73	54	-17.27	-	-	331	319	V
4	*** 2.38928	27.67	ADV	32.1	-24.2	1.64	37.21	54	-16.79	-	-	331	319	V

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

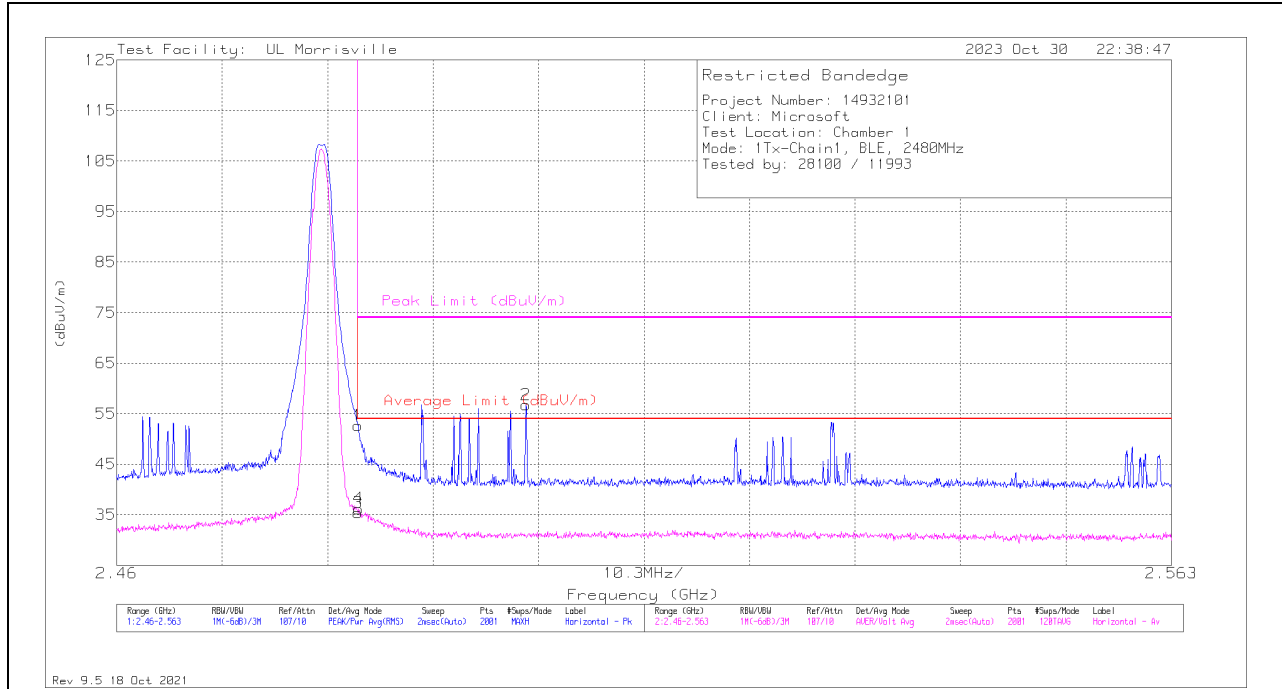
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

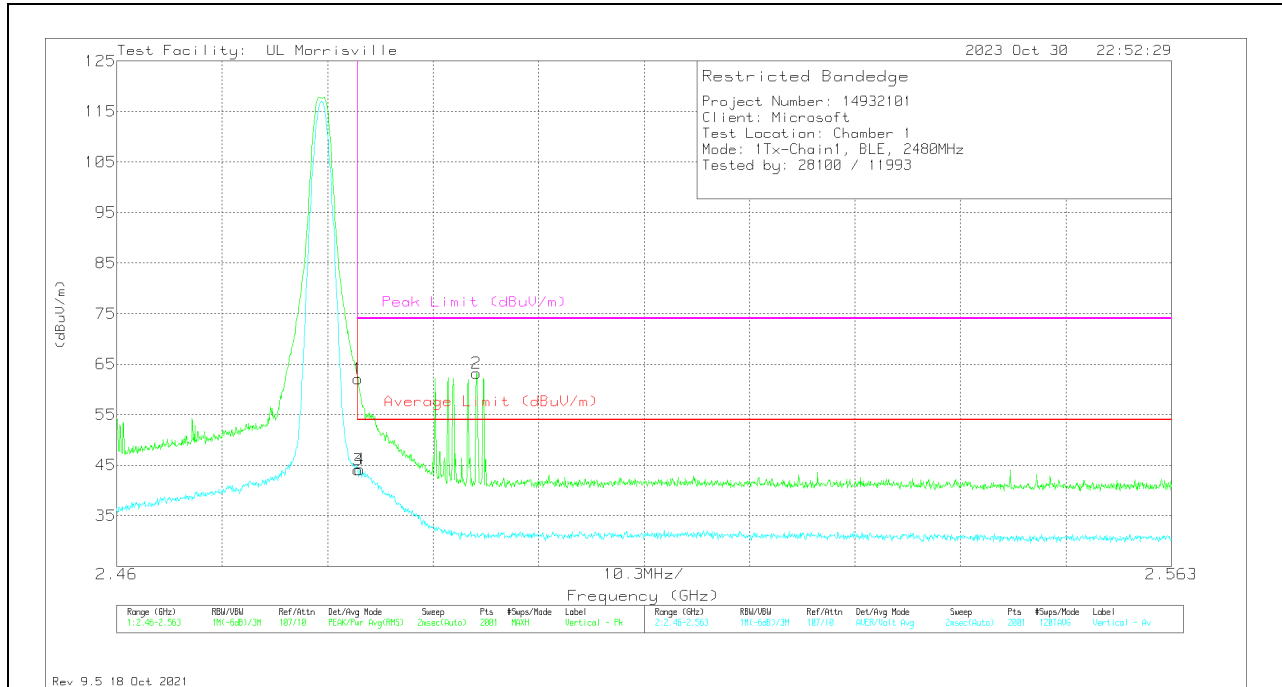
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	44.86	Pk	32.3	-24.5	0	52.66	-	-	74	-21.34	300	330	H
2	*** 2.49996	49.27	Pk	32.3	-24.8	0	56.77	-	-	74	-17.23	300	330	H
3	*** 2.48354	25.94	ADV	32.3	-24.5	1.64	35.38	54	-18.62	-	-	300	330	H
4	*** 2.48364	26.76	ADV	32.3	-24.5	1.64	36.2	54	-17.8	-	-	300	330	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.48354	54.27	Pk	32.3	-24.5	0	62.07	-	-	74	-11.93	330	339	V
2	*** 2.49512	55.58	Pk	32.3	-24.7	0	63.18	-	-	74	-10.82	330	339	V
3	*** 2.48354	34.68	ADV	32.3	-24.5	1.64	44.12	54	-9.88	-	-	330	339	V
4	*** 2.48374	34.71	ADV	32.3	-24.5	1.64	44.15	54	-9.85	-	-	330	339	V

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

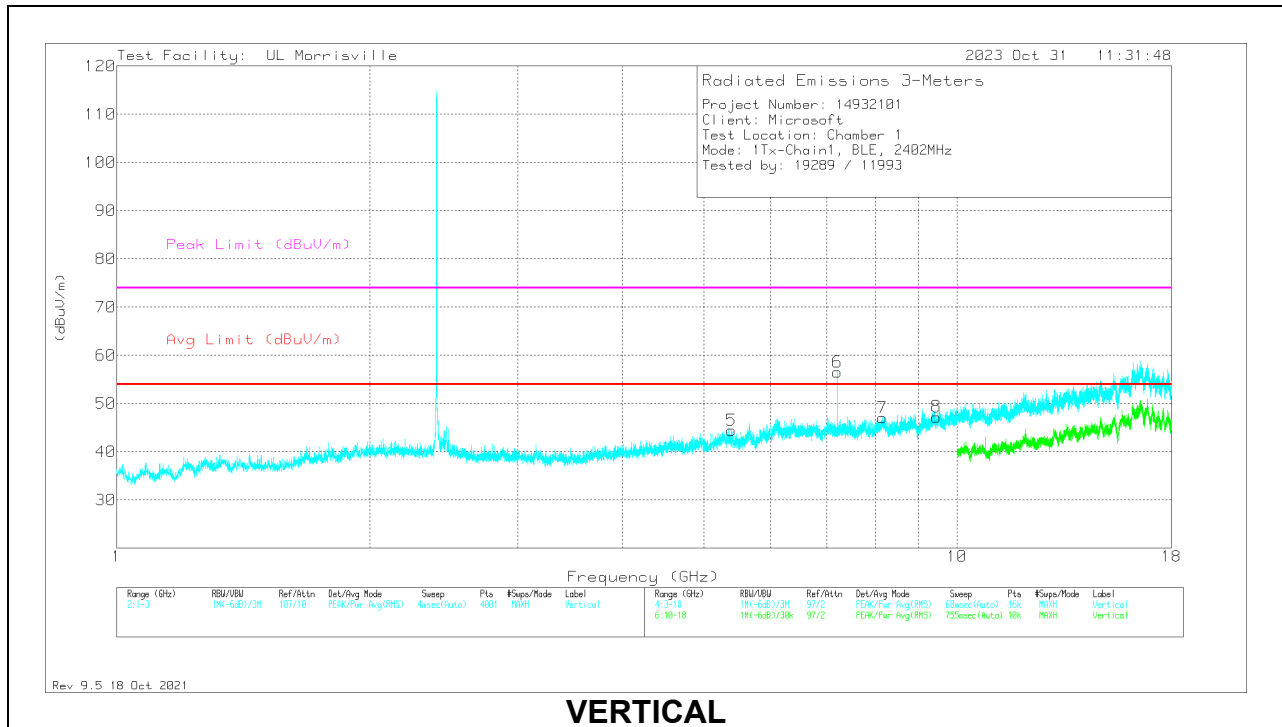
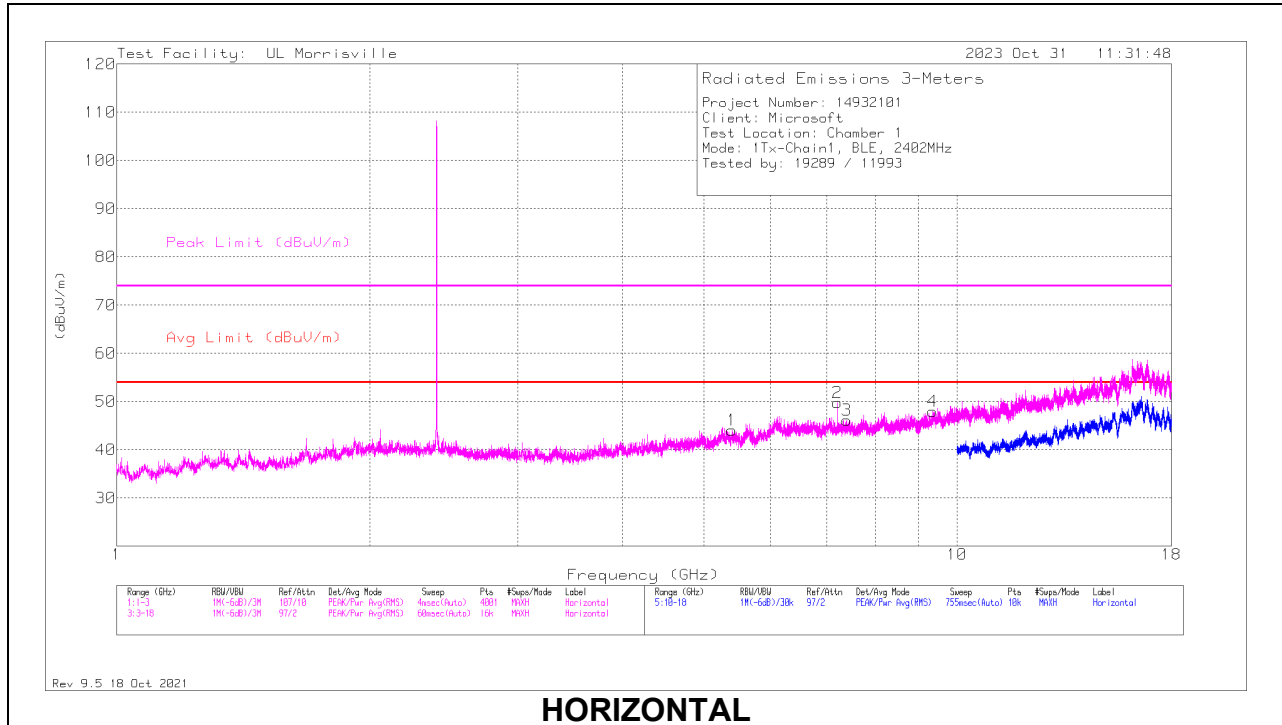
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (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	*** 5.39531	38.75	Pk	34.5	-29.2	0	44.05	54	-9.95	74	-29.95	0-360	101	H
3	*** 7.395	36.92	Pk	35.7	-26.5	0	46.12	54	-7.88	74	-27.88	0-360	101	H
4	*** 9.36188	37.44	Pk	36.3	-25.8	0	47.94	54	-6.06	74	-26.06	0-360	200	H
5	*** 5.39344	39.14	Pk	34.5	-29.2	0	44.44	54	-9.56	74	-29.56	0-360	200	V
7	*** 8.15906	37.72	Pk	35.8	-26.5	0	47.02	54	-6.98	74	-26.98	0-360	101	V
8	*** 9.45469	36.06	Pk	36.5	-25.3	0	47.26	54	-6.74	74	-26.74	0-360	200	V
6	7.20469	48.08	Pk	35.6	-27.1	0	56.58	-	-	-	-	0-360	200	V
2	7.20656	41.28	Pk	35.6	-27.1	0	49.78	-	-	-	-	0-360	101	H

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

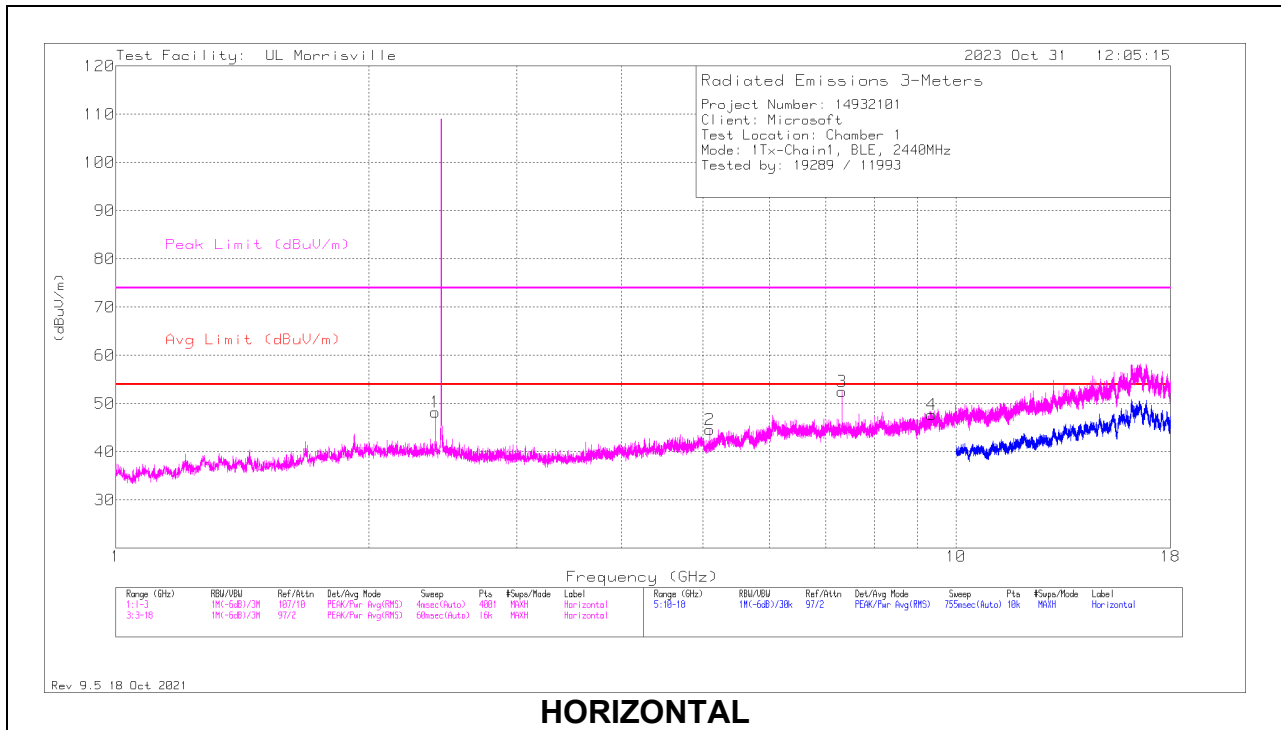
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

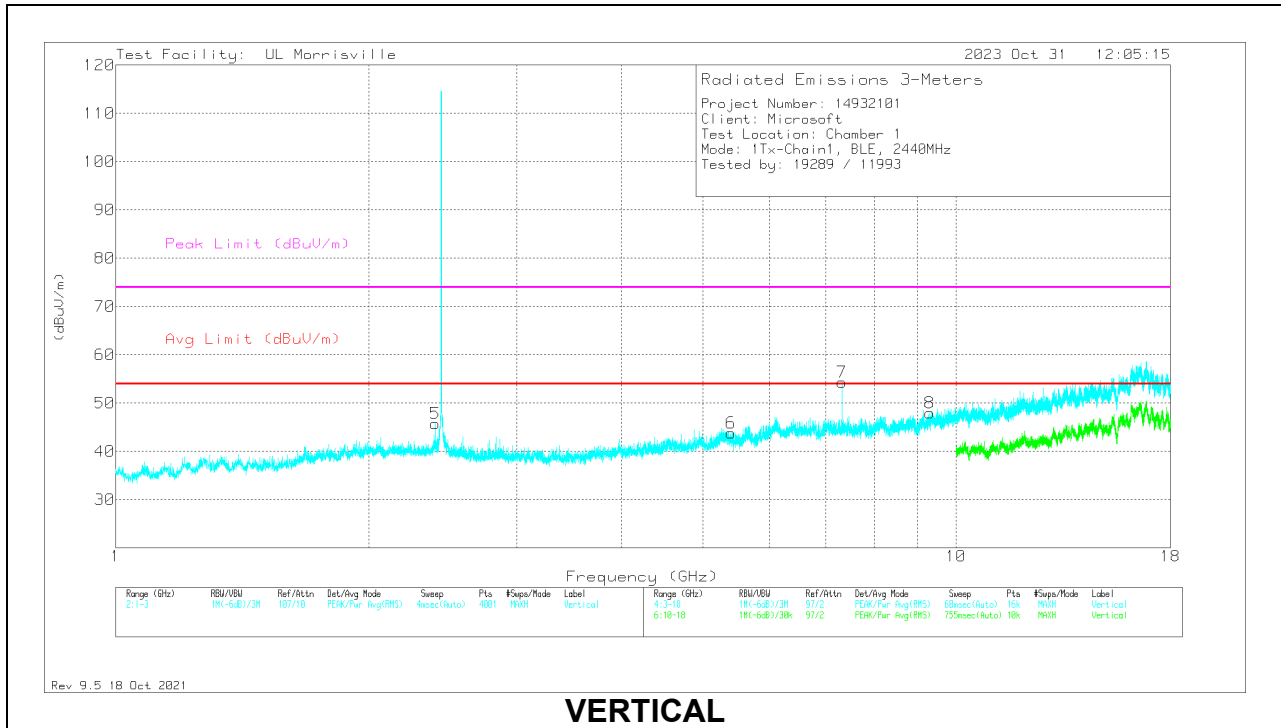
PK2 - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (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
2	* ** 5.09063	40.89	Pk	34.2	-30.5	0	44.59	54	-9.41	74	-29.41	0-360	101	H
3	* ** 7.31925	42.65	PK2	35.6	-26.7	0	51.55	-	-	74	-22.45	290	104	H
	* ** 7.32076	31.69	ADV	35.6	-26.7	1.64	42.23	54	-11.77	-	-	290	104	H
4	* ** 9.36281	37.26	Pk	36.3	-25.8	0	47.76	54	-6.24	74	-26.24	0-360	101	H
6	* ** 5.40281	38.76	Pk	34.5	-29.4	0	43.86	54	-10.14	74	-30.14	0-360	200	V
7	* ** 7.32069	44.5	PK2	35.6	-26.7	0	53.4	-	-	74	-20.6	140	153	V
	* ** 7.32058	34.32	ADV	35.6	-26.7	1.64	44.86	54	-9.14	-	-	140	153	V
8	* ** 9.31219	37.36	Pk	36.3	-25.7	0	47.96	54	-6.04	74	-26.04	0-360	200	V
1	2.4	40.46	Pk	32.1	-24.3	0	48.26	-	-	-	-	0-360	101	H
5	2.4005	38	Pk	32.1	-24.3	0	45.8	-	-	-	-	0-360	199	V

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

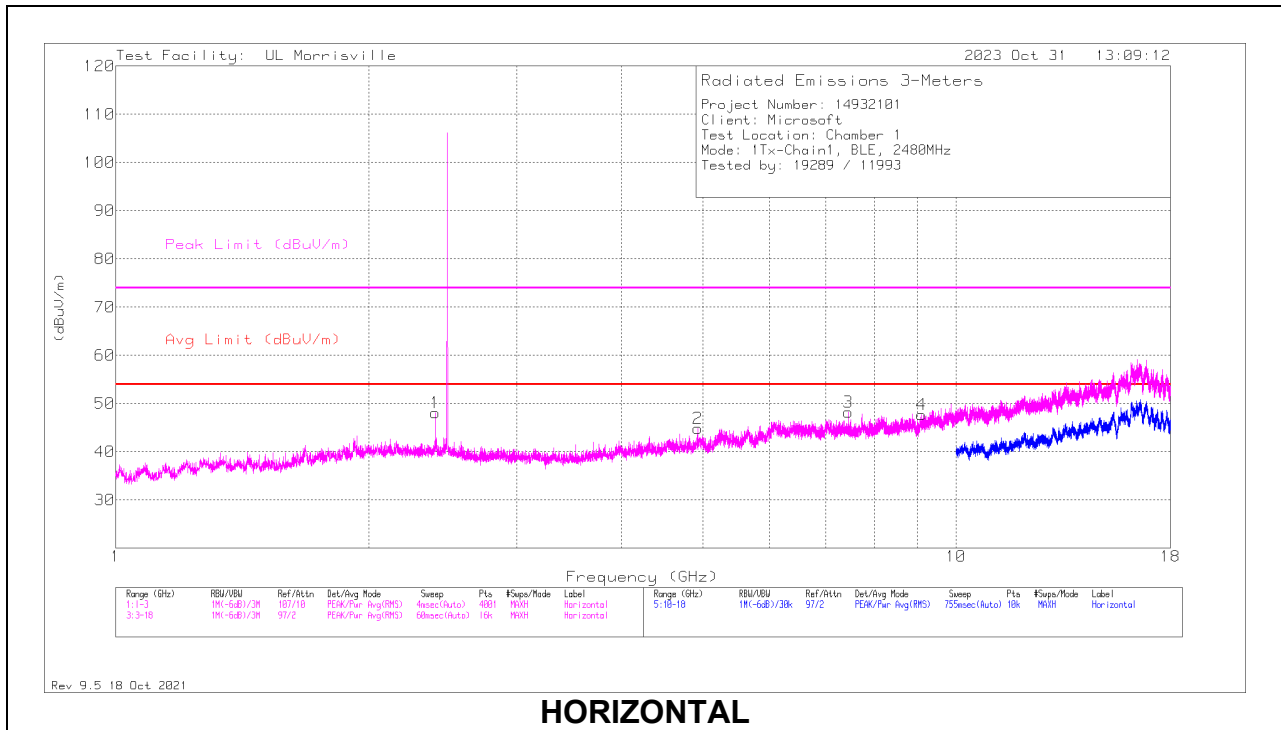
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

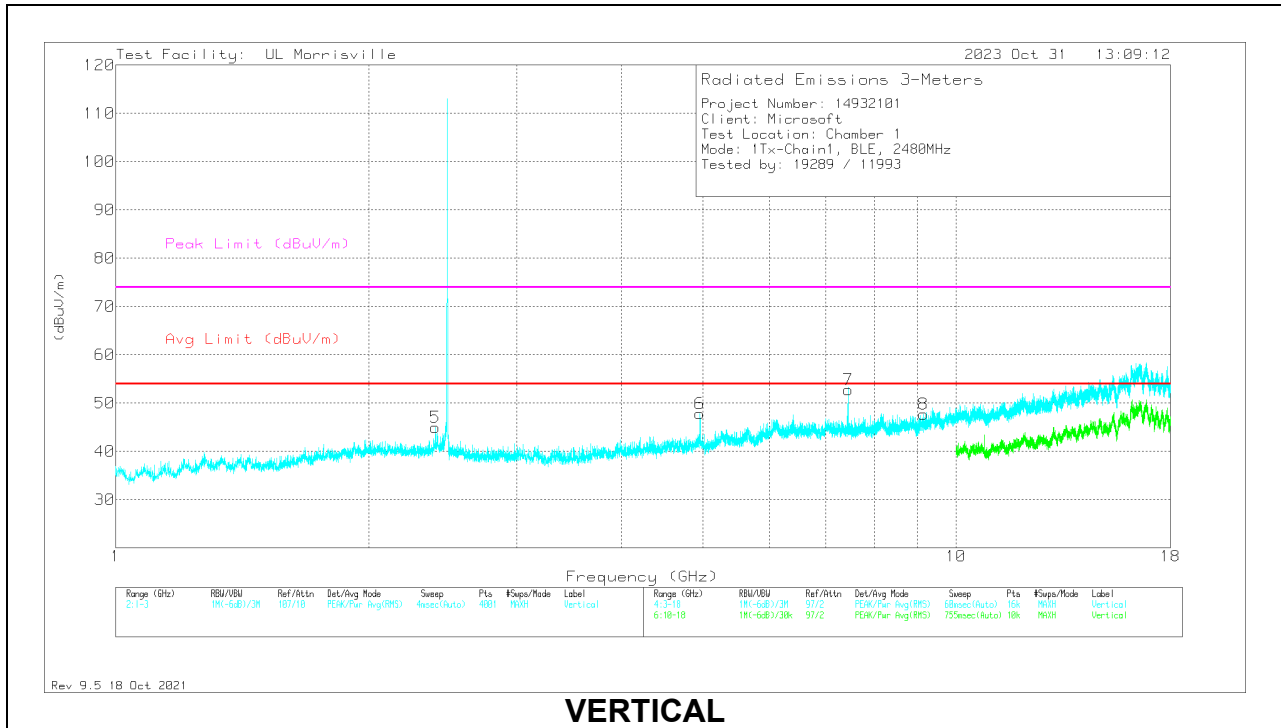
PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (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
2	*** 4.92844	41.37	Pk	34	-30.5	0	44.87	54	-9.13	74	-29.13	0-360	101	H
3	*** 7.4392	42.04	PK2	35.7	-26.9	0	50.84	-	-	74	-23.16	290	109	H
	*** 7.4394	30.83	ADV	35.7	-26.9	1.64	41.27	54	-12.73	-	-	290	109	H
4	*** 9.10313	37.28	Pk	36	-25.6	0	47.68	54	-6.32	74	-26.32	0-360	101	H
6	*** 4.95938	44.19	Pk	34	-30.3	0	47.89	54	-6.11	74	-26.11	0-360	101	V
7	*** 7.43928	43.7	PK2	35.7	-26.9	0	52.5	-	-	74	-21.5	8	230	V
	*** 7.4407	33.47	ADV	35.7	-27	1.64	43.81	54	-10.19	-	-	8	230	V
8	*** 9.14813	36.61	Pk	36	-24.9	0	47.71	54	-6.29	74	-26.29	0-360	200	V
1	2.4	40.25	Pk	32.1	-24.3	0	48.05	-	-	-	-	0-360	101	H
5	2.4005	37.19	Pk	32.1	-24.3	0	44.99	-	-	-	-	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

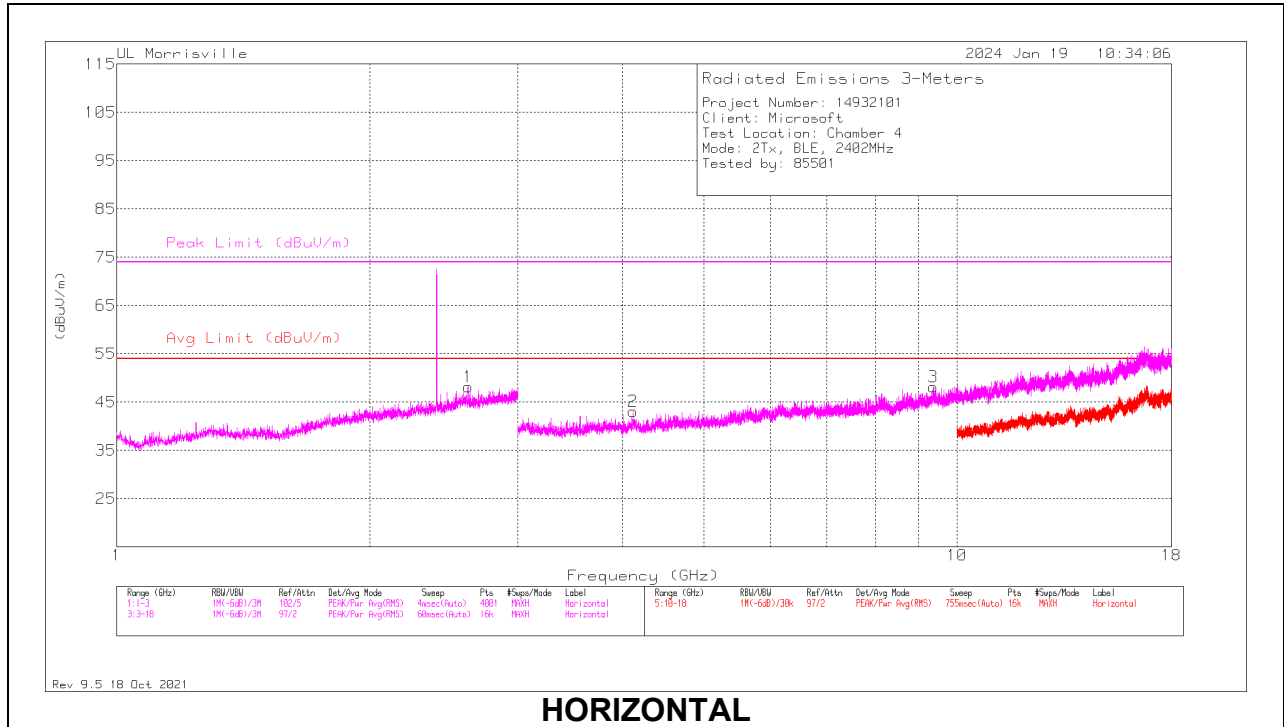
PK2 - Maximum Peak

ADV - Linear Voltage Average

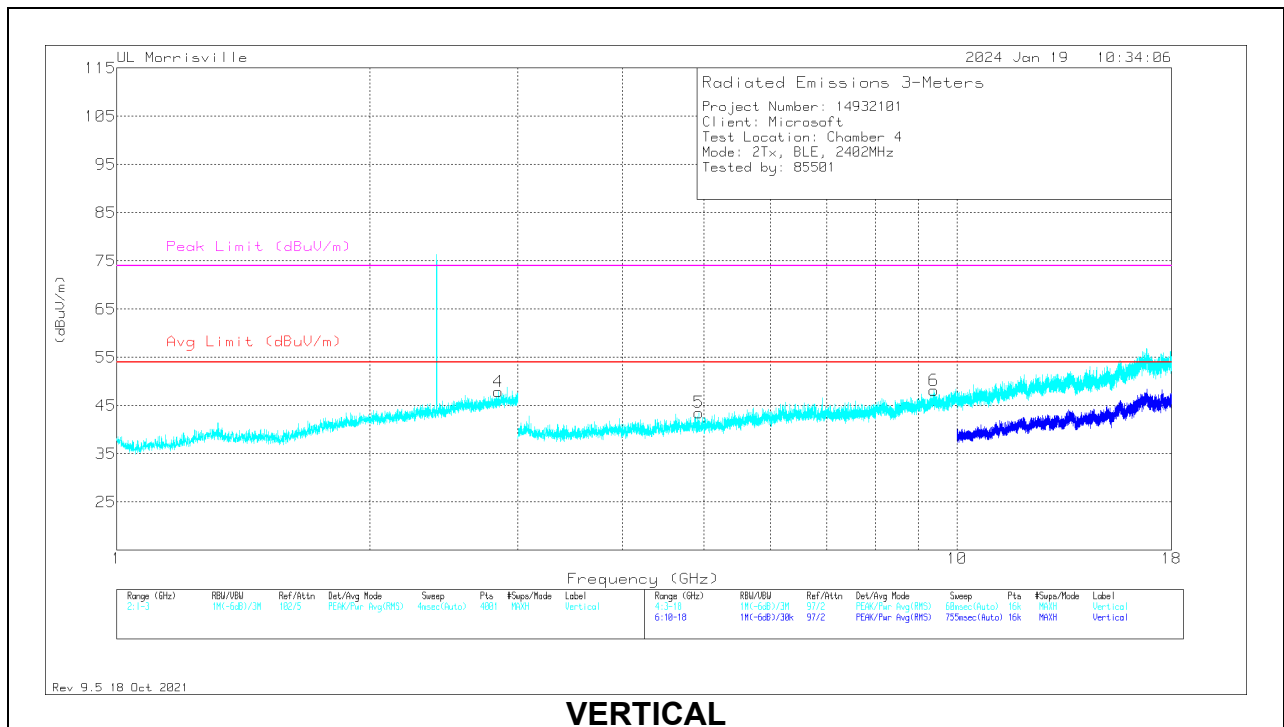
2Tx MIMO

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



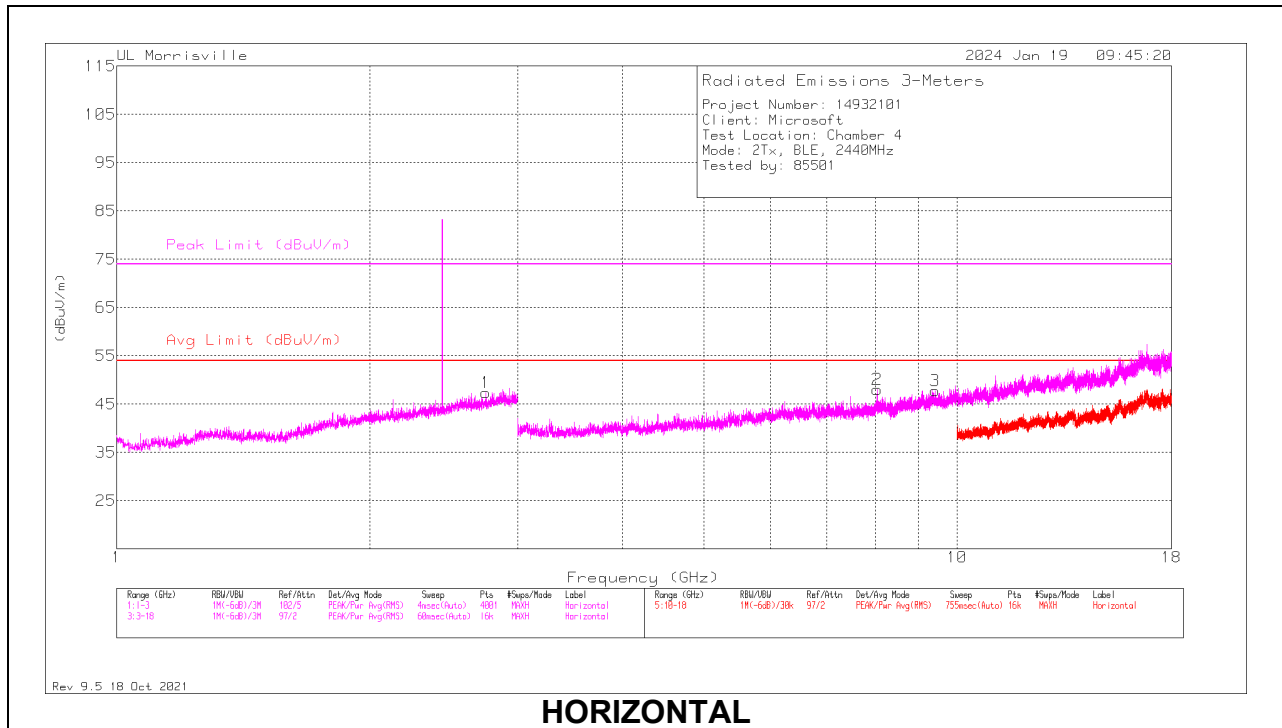
VERTICAL

RADIATED EMISSIONS

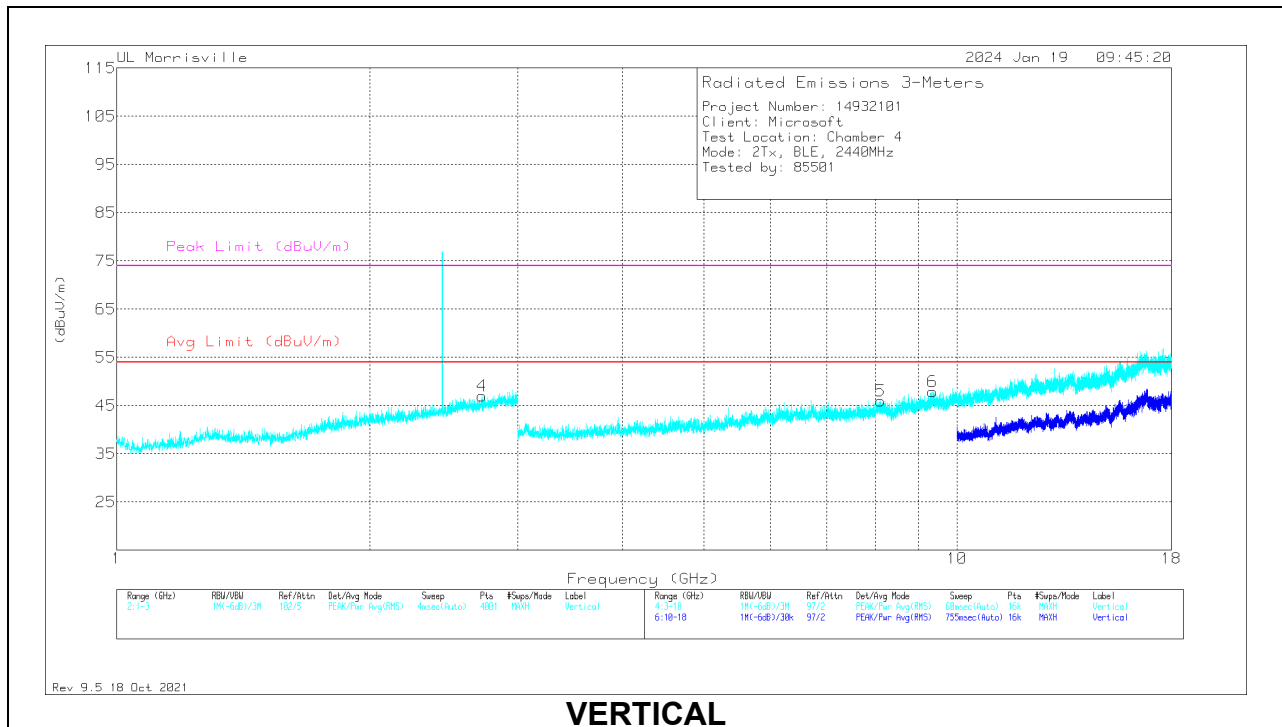
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.62021	27.71	PK2	32.5	-12.5	0	47.71	-	-	74	-26.29	168	108	H
	** 2.61904	15.44	ADV	32.5	-12.6	1.64	36.98	54	-17.02	-	-	168	108	H
4	*** 2.8455	27.67	Pk	32.4	-12.2	0	47.87	54	-6.13	74	-26.13	0-360	200	V
2	*** 4.11375	41.7	Pk	33.4	-32	0	43.1	54	-10.9	74	-30.9	0-360	100	H
3	*** 9.36234	38.1	PK2	36.5	-24.7	0	49.9	-	-	74	-24.1	2	351	H
	*** 9.36554	24.55	ADV	36.5	-24.8	1.64	37.89	54	-16.11	-	-	2	351	H
5	*** 4.93031	40.96	Pk	33.9	-31.3	0	43.56	54	-10.44	74	-30.44	0-360	200	V
6	*** 9.39085	37.37	PK2	36.6	-25.7	0	48.27	-	-	74	-25.73	209	170	V
	*** 9.39308	25.12	ADV	36.6	-25.6	1.64	37.76	54	-16.24	-	-	209	170	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK2 - Maximum Peak
 ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.75	27.33	Pk	32.5	-12.5	0	47.33	54	-6.67	74	-26.67	0-360	100	H
4	*** 2.7235	27.24	Pk	32.4	-12.7	0	46.94	54	-7.06	74	-27.06	0-360	200	V
2	*** 8.03756	39.01	PK2	35.8	-27.8	0	47.01	-	-	74	-26.99	265	325	H
	*** 8.03804	26.57	ADV	35.8	-27.9	1.64	34.47	54	-17.89	-	-	265	325	H
3	*** 9.42375	36.75	Pk	36.6	-25.6	0	47.75	54	-6.25	74	-26.25	0-360	100	H
5	*** 8.115	37.58	Pk	35.8	-27.4	0	45.98	54	-8.02	74	-28.02	0-360	200	V
6	*** 9.36188	36.09	Pk	36.5	-24.7	0	47.89	54	-6.11	74	-26.11	0-360	200	V

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

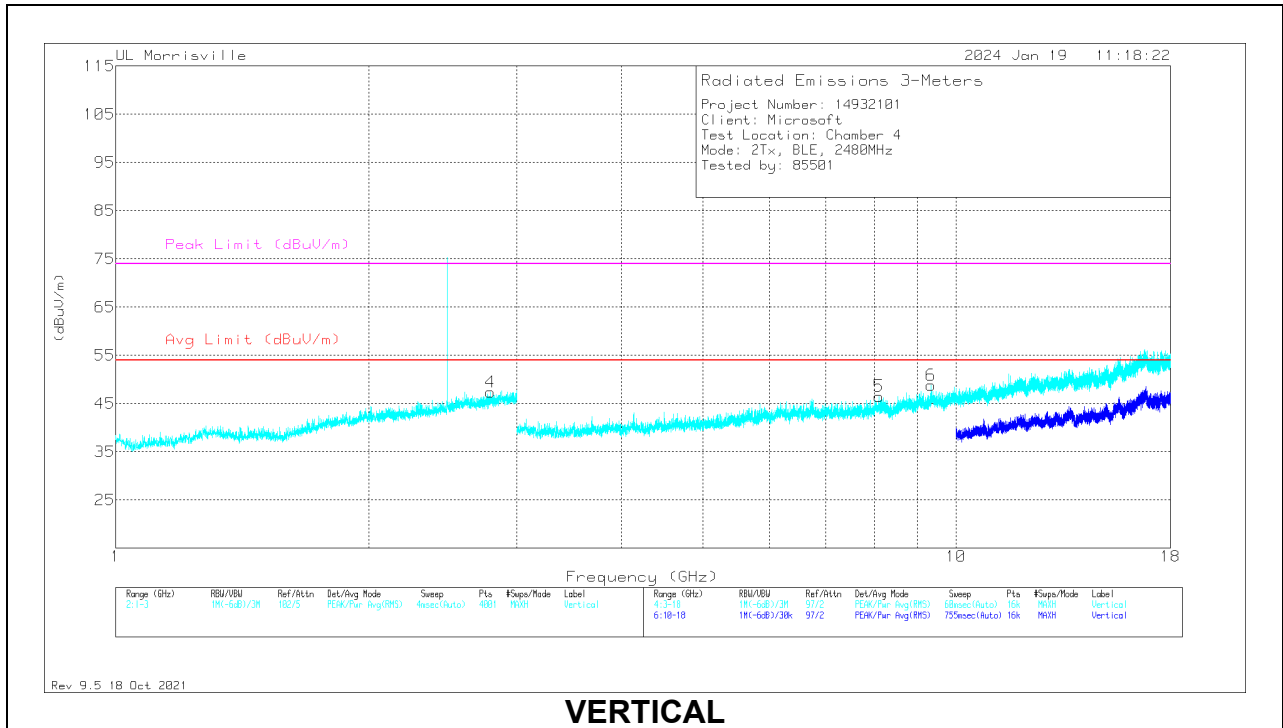
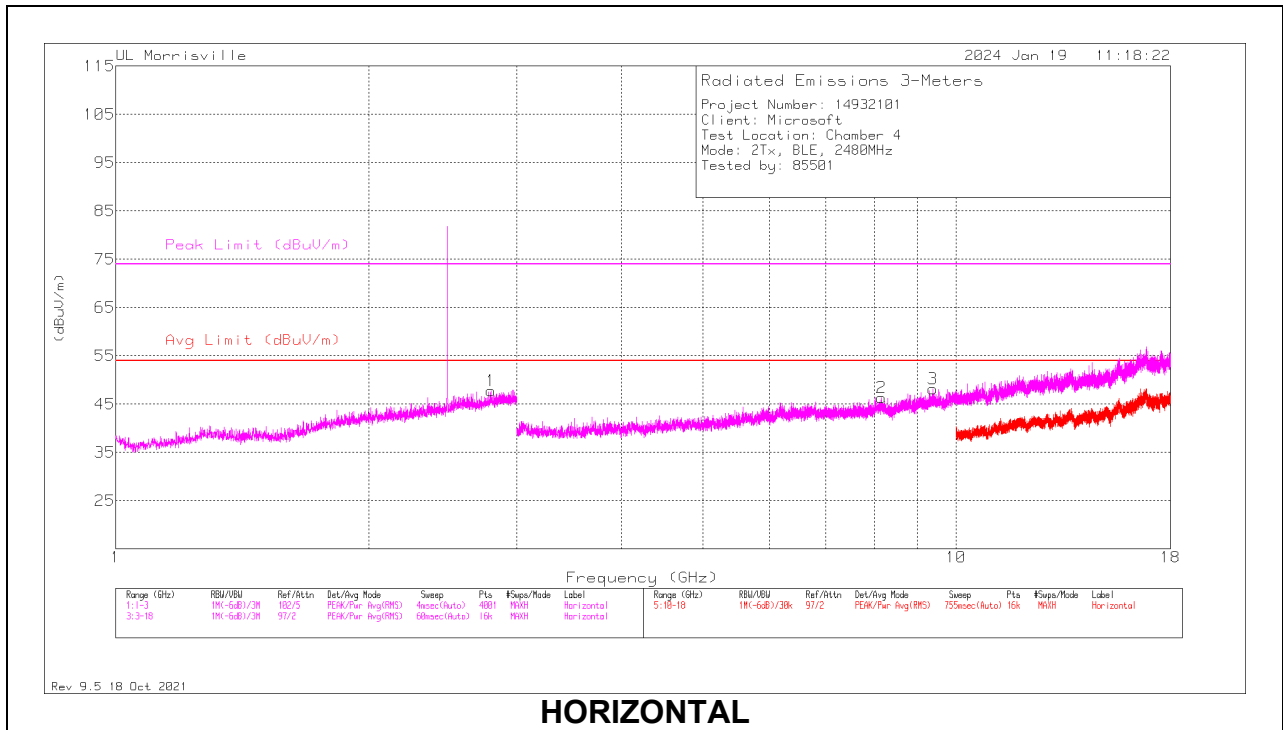
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.7975	27.49	Pk	32.6	-12.3	0	47.79	54	-6.21	74	-26.21	0-360	100	H
4	*** 2.794	27.09	Pk	32.6	-12.3	0	47.39	54	-6.61	74	-26.61	0-360	200	V
2	*** 8.15813	37.56	Pk	35.8	-27	0	46.36	54	-7.64	74	-27.64	0-360	100	H
3	*** 9.3876	37.36	PK2	36.6	-25.3	0	48.66	-	-	74	-25.34	353	254	H
	*** 9.38457	24.98	ADV	36.6	-25	1.64	38.22	54	-15.78	-	-	353	254	H
5	*** 8.09531	37.84	Pk	35.8	-27.1	0	46.54	54	-7.46	74	-27.46	0-360	200	V
6	*** 9.33307	36.89	PK2	36.5	-24.7	0	48.69	-	-	74	-25.31	174	393	V
	*** 9.33667	24.33	ADV	36.5	-24.8	1.64	37.67	54	-16.33	-	-	174	393	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

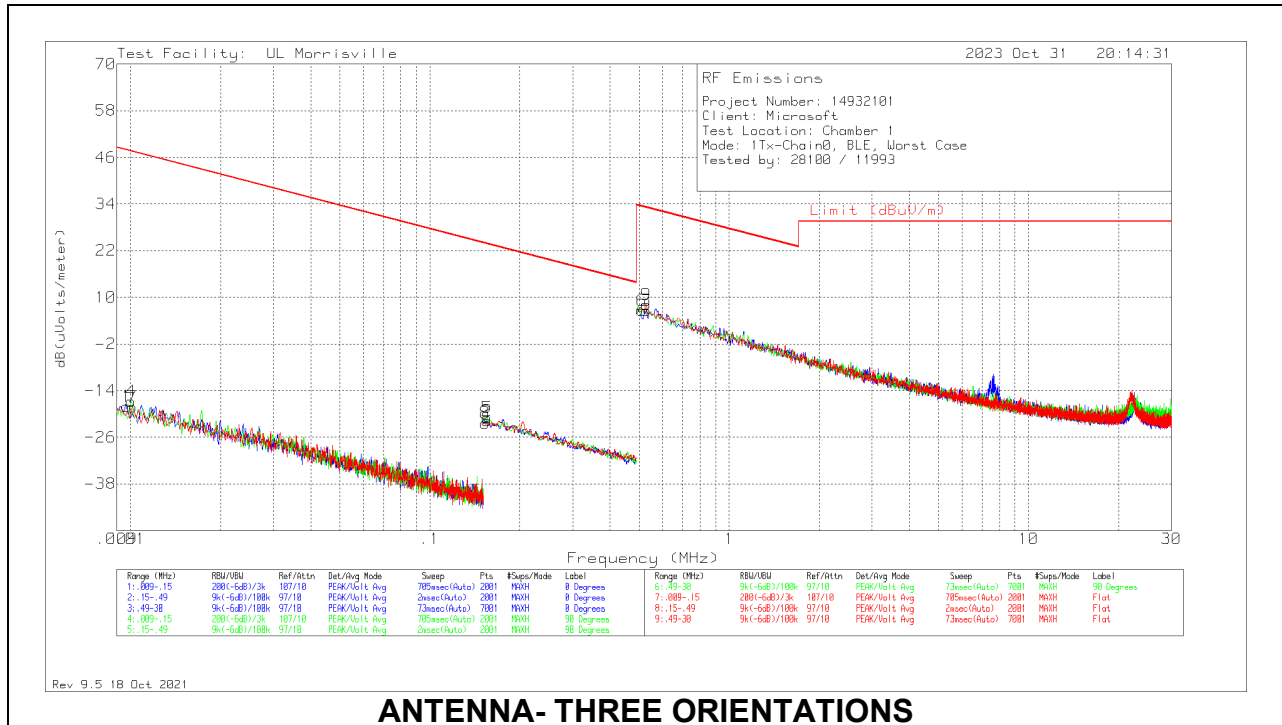
ADV - Linear Voltage Average

11.3. WORST CASE BELOW 30MHZ

Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance with the requirement that the level of any spurious emissions be below the level of the intentionally transmitted signal. The extrapolation factor for the limits were 40*Log (test distance / specification distance).

11.3.1. CHAIN 0

SPURIOUS EMISSIONS BELOW 30 MHz (E-FIELD WORST-CASE CONFIGURATION)

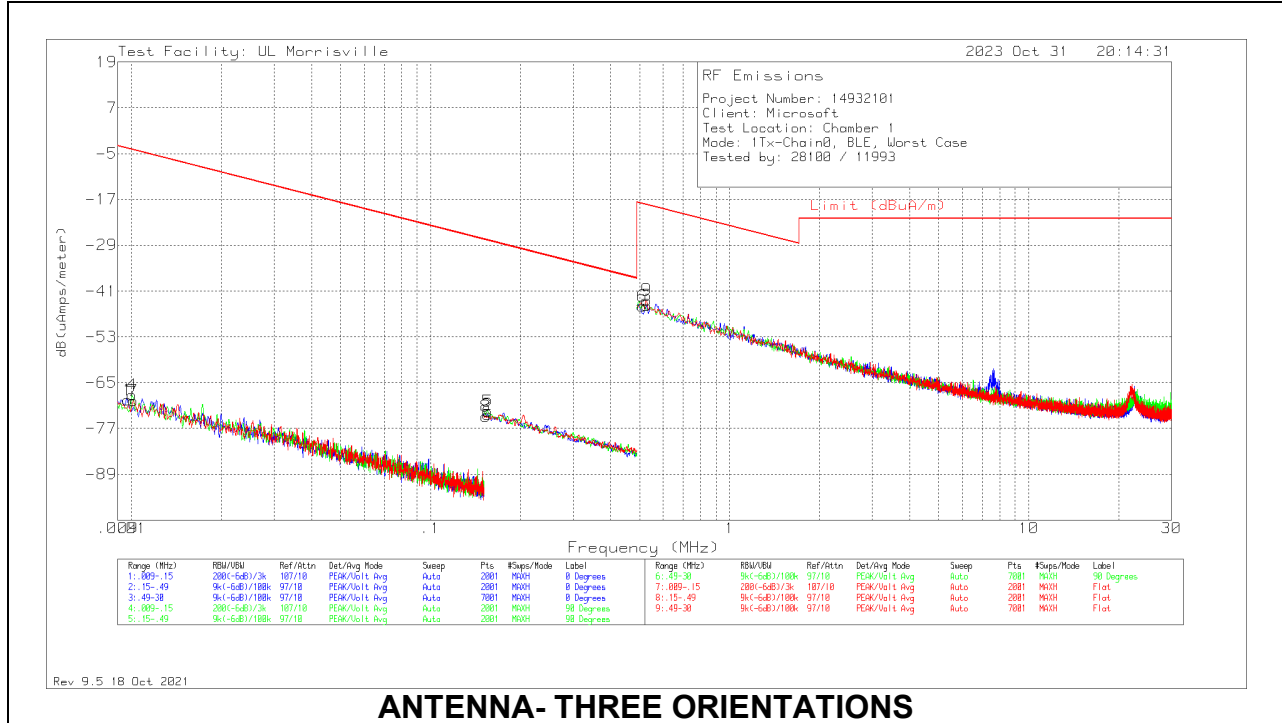


ANTENNA- THREE ORIENTATIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
1	.00971	42.4	Pk	19.5	.1	-80	-18	47.86	67.86	-65.86	0-360	0 degs
4	.01007	43.9	Pk	19.3	.1	-80	-16.7	47.55	67.55	-64.25	0-360	90 degs
7	.01014	42.42	Pk	19.2	.1	-80	-18.28	47.49	67.49	-65.77	0-360	Flat
8	.15272	45.37	Pk	12.2	.1	-80	-22.33	23.93	43.93	-46.26	0-360	Flat
2	.15502	45.9	Pk	12.2	.1	-80	-21.8	23.8	43.8	-45.6	0-360	0 degs
5	.15527	46.74	Pk	12.2	.1	-80	-20.96	23.78	43.78	-44.74	0-360	90 degs
6	.51108	34.31	Pk	12.2	.1	-40	6.61	33.43	-	-26.82	0-360	90 degs
3	.52794	34.38	Pk	12.2	.1	-40	6.68	33.15	-	-26.47	0-360	0 degs
9	.52794	35.82	Pk	12.2	.1	-40	8.12	33.15	-	-25.03	0-360	Flat

Pk - Peak detector

SPURIOUS EMISSIONS BELOW 30 MHz (H-FIELD WORST-CASE CONFIGURATION)



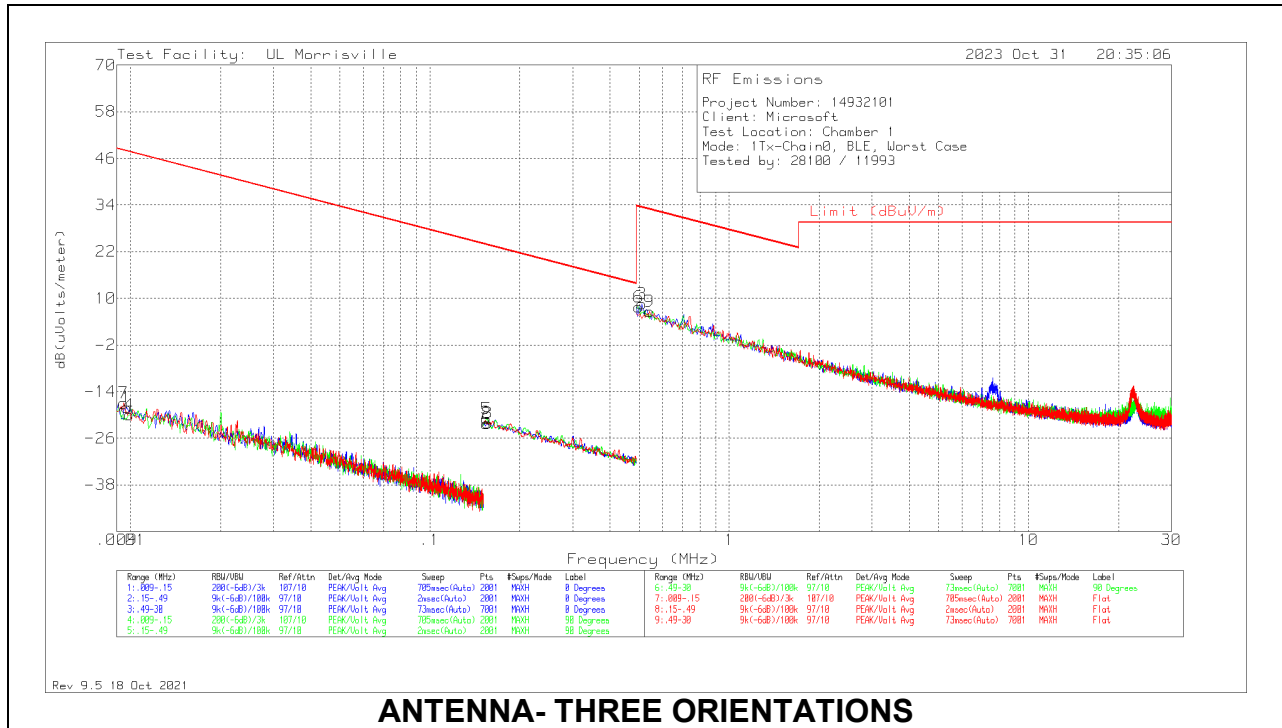
ANTENNA- THREE ORIENTATIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
1	.00971	42.4	Pk	-32	.1	-80	-69.5	-3.64	16.36	-65.86	0-360	0 degs
4	.01007	43.9	Pk	-32.2	.1	-80	-68.2	-3.95	16.05	-64.25	0-360	90 degs
7	.01014	42.42	Pk	-32.3	.1	-80	-69.78	-4.01	15.99	-65.77	0-360	Flat
8	.15272	45.37	Pk	-39.3	.1	-80	-73.83	-27.57	-7.57	-46.26	0-360	Flat
2	.15502	45.9	Pk	-39.3	.1	-80	-73.3	-27.70	-7.70	-45.6	0-360	0 degs
5	.15527	46.74	Pk	-39.3	.1	-80	-72.46	-27.72	-7.72	-44.74	0-360	90 degs
6	.51108	34.31	Pk	-39.3	.1	-40	-44.89	-18.07	-	-26.82	0-360	90 degs
3	.52794	34.38	Pk	-39.3	.1	-40	-44.82	-18.35	-	-26.47	0-360	0 degs
9	.52794	35.82	Pk	-39.3	.1	-40	-43.38	-18.35	-	-25.03	0-360	Flat

Pk - Peak detector

11.3.2. CHAIN 1

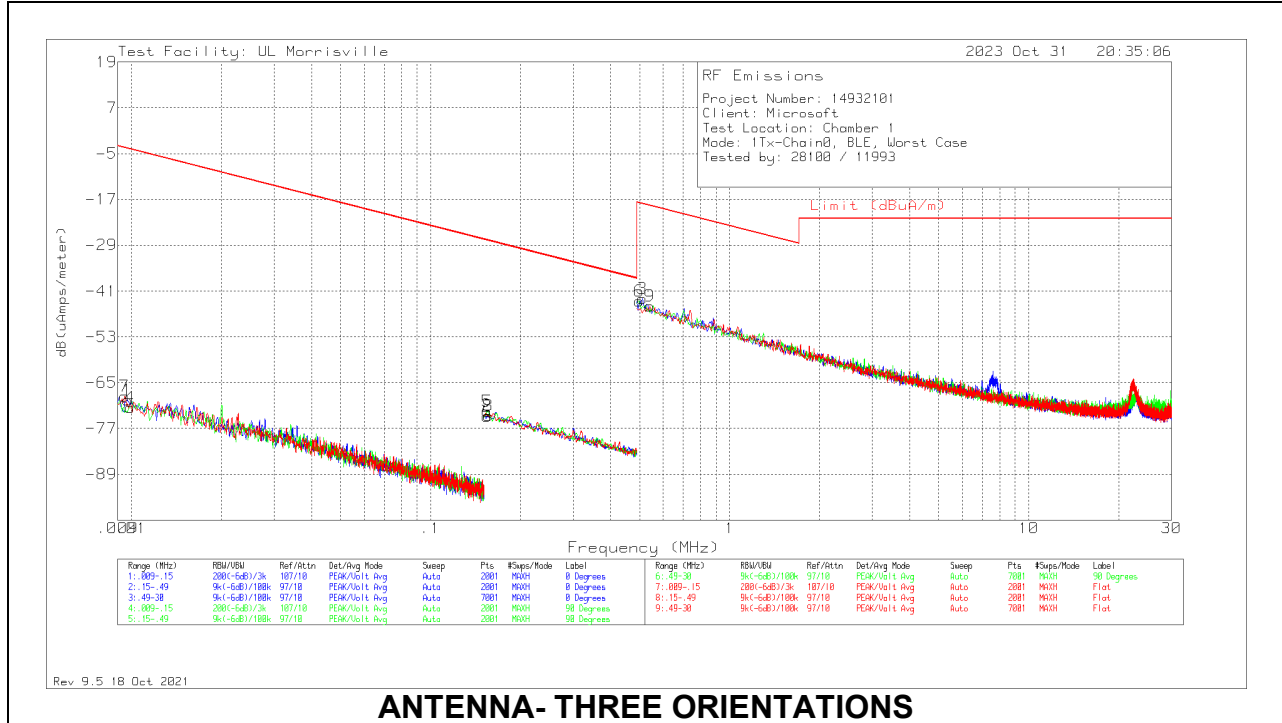
SPURIOUS EMISSIONS BELOW 30 MHz (E-FIELD WORST-CASE CONFIGURATION)



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.0095	43.2	Pk	19.7	.1	-80	-17	48.05	68.05	-65.05	0-360	Flat
1	.00971	42.32	PK	19.5	.1	-80	-18.08	47.86	67.86	-65.94	0-360	0 degs
4	.00992	40.54	Pk	19.4	.1	-80	-19.96	47.67	67.67	-67.63	0-360	90 degs
5	.15468	46.68	PK	12.2	.1	-80	-21.02	23.82	43.82	-44.84	0-360	90 degs
2	.15485	45.39	PK	12.2	.1	-80	-22.31	23.81	43.81	-46.12	0-360	0 degs
8	.15587	45.63	Pk	12.2	.1	-80	-22.07	23.75	43.75	-45.82	0-360	Flat
6	.49843	35.52	PK	12.2	.1	-40	7.82	33.65	-	-25.83	0-360	90 degs
3	.51108	36.24	PK	12.2	.1	-40	8.54	33.43	-	-24.89	0-360	0 degs
9	.54059	34.33	PK	12.2	.1	-40	6.63	32.95	-	-26.32	0-360	Flat

Pk - Peak detector

SPURIOUS EMISSIONS BELOW 30 MHz (H-FIELD WORST-CASE CONFIGURATION)



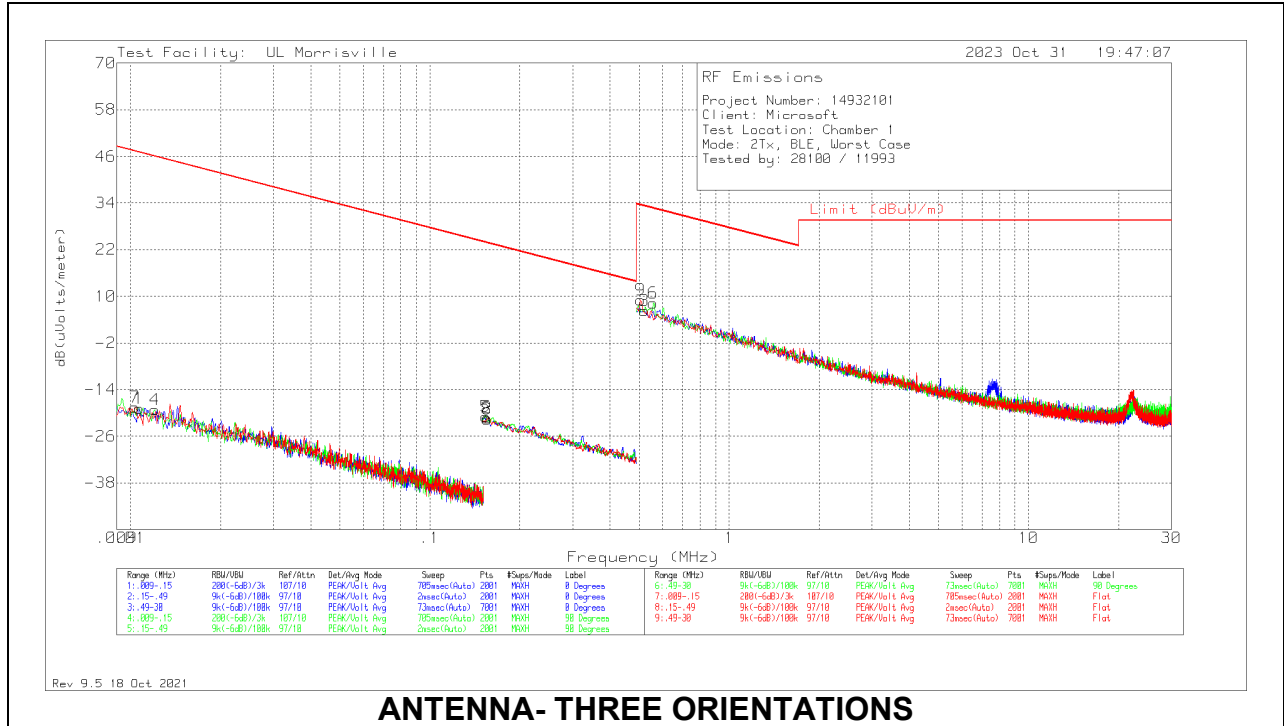
ANTENNA- THREE ORIENTATIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.0095	43.2	Pk	-31.8	.1	-80	-68.5	-3.45	16.55	-65.05	0-360	Flat
1	.00971	42.32	Pk	-32	.1	-80	-69.58	-3.64	16.36	-65.94	0-360	0 degs
4	.00992	40.54	Pk	-32.1	.1	-80	-71.46	-3.83	16.17	-67.63	0-360	90 degs
5	.15468	46.68	Pk	-39.3	.1	-80	-72.52	-7.68	-	-44.84	0-360	90 degs
2	.15485	45.39	Pk	-39.3	.1	-80	-73.81	-7.69	-7.69	-46.12	0-360	0 degs
8	.15587	45.63	Pk	-39.3	.1	-80	-73.57	-7.75	-7.75	-45.82	0-360	Flat
6	.49843	35.52	Pk	-39.3	.1	-40	-43.68	-17.85	-	-25.83	0-360	90 degs
3	.51108	36.24	Pk	-39.3	.1	-40	-42.96	-18.07	-	-24.89	0-360	0 degs
9	.54059	34.33	Pk	-39.3	.1	-40	-44.87	-18.55	-	-26.32	0-360	Flat

Pk - Peak detector

11.3.3. 2Tx MIMO

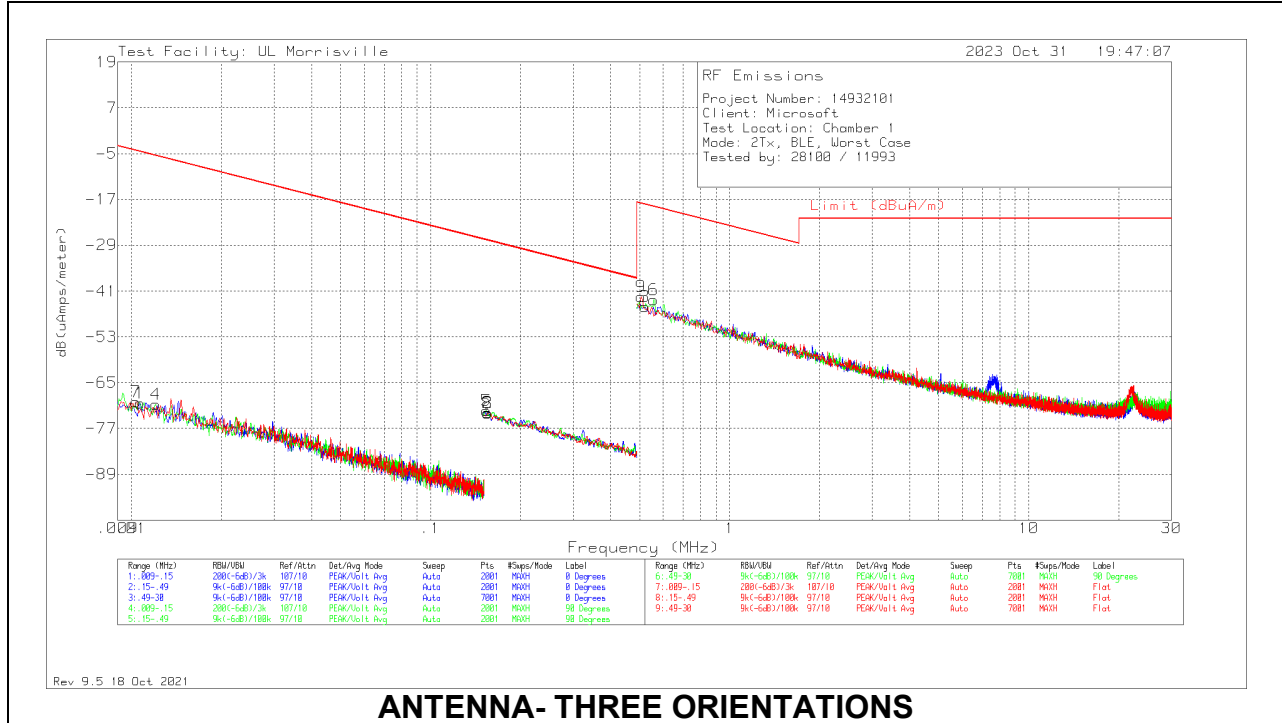
SPURIOUS EMISSIONS BELOW 30 MHz (E-FIELD WORST-CASE CONFIGURATION)



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.01035	42.23	Pk	19.1	.1	-80	-18.57	47.31	67.31	-65.88	0-360	Flat
1	.0107	42.08	Pk	19	.1	-80	-18.82	47.01	67.01	-65.83	0-360	0 degs
4	.01205	42.37	Pk	18.4	.1	-80	-19.13	45.98	65.98	-65.11	0-360	90 degs
5	.15374	46.81	Pk	12.2	.1	-80	-20.89	23.87	43.87	-44.76	0-360	90 degs
2	.15527	46.41	Pk	12.2	.1	-80	-21.29	23.78	43.78	-45.07	0-360	0 degs
8	.15544	46.15	Pk	12.2	.1	-80	-21.55	23.77	43.77	-45.32	0-360	Flat
9	.50686	36.77	Pk	12.2	.1	-40	9.07	33.51	-	-24.44	0-360	Flat
3	.51951	34.08	Pk	12.2	.1	-40	6.38	33.29	-	-26.91	0-360	0 degs
6	.55746	35.97	Pk	12.2	.1	-40	8.27	32.68	-	-24.41	0-360	90 degs

Pk - Peak detector

SPURIOUS EMISSIONS BELOW 30 MHz (H-FIELD WORST-CASE CONFIGURATION)



ANTENNA- THREE ORIENTATIONS

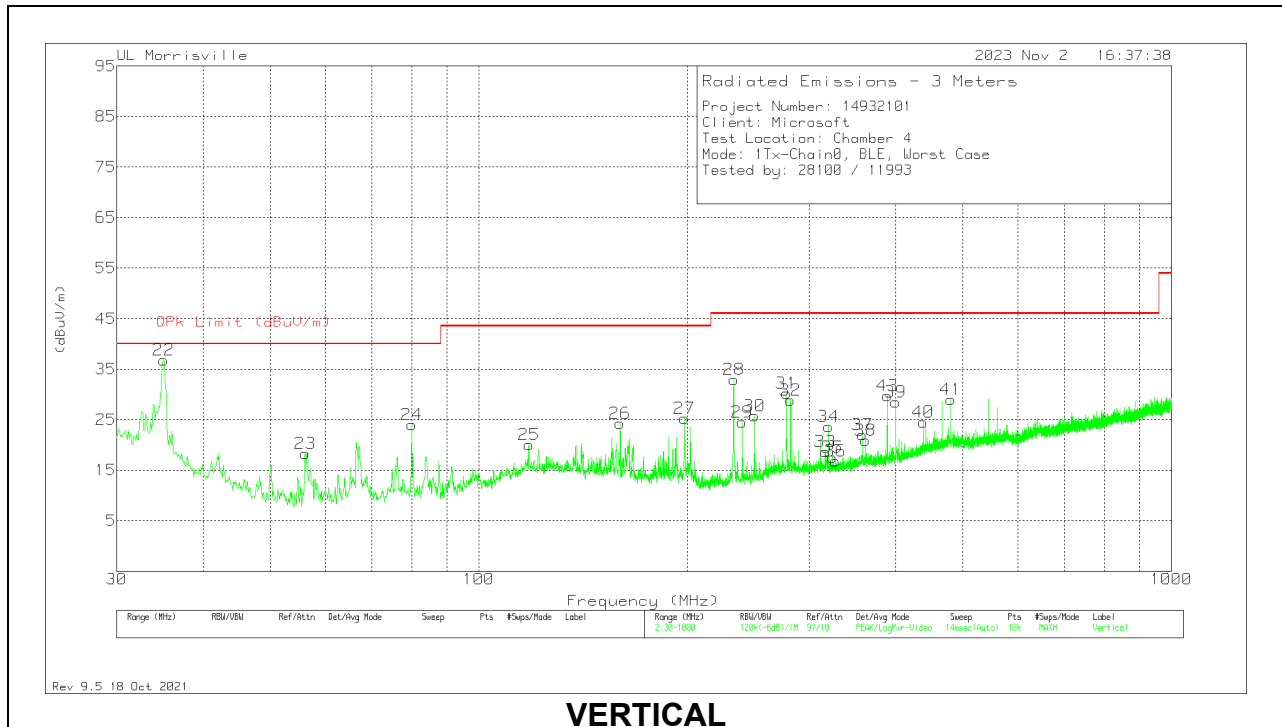
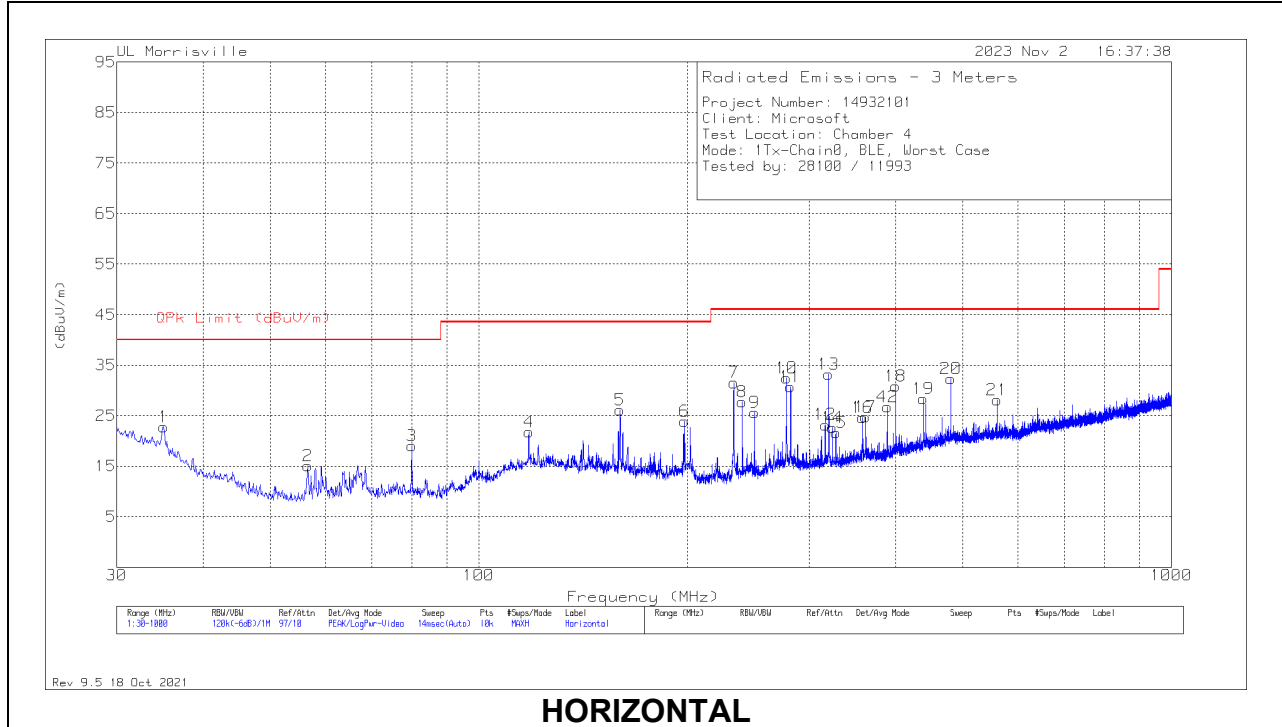
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.01035	42.23	Pk	-32.4	.1	-80	-70.07	-4.19	15.81	-65.88	0-360	Flat
1	.0107	42.08	Pk	-32.5	.1	-80	-70.32	-4.49	15.51	-65.83	0-360	0 degs
4	.01205	42.37	Pk	-33.1	.1	-80	-70.63	-5.52	14.48	-65.11	0-360	90 degs
5	.15374	46.81	Pk	-39.3	.1	-80	-72.39	-27.63	-7.63	-44.76	0-360	90 degs
2	.15527	46.41	Pk	-39.3	.1	-80	-72.79	-27.72	-7.72	-45.07	0-360	0 degs
8	.15544	46.15	Pk	-39.3	.1	-80	-73.05	-27.73	-7.73	-45.32	0-360	Flat
9	.50686	36.77	Pk	-39.3	.1	-40	-42.43	-17.99	-	-24.44	0-360	Flat
3	.51951	34.08	Pk	-39.3	.1	-40	-45.12	-18.21	-	-26.91	0-360	0 degs
6	.55746	35.97	Pk	-39.3	.1	-40	-43.23	-18.82	-	-24.41	0-360	90 degs

Pk - Peak detector

11.4. WORST CASE BELOW 1 GHZ

11.4.1. CHAIN 0

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

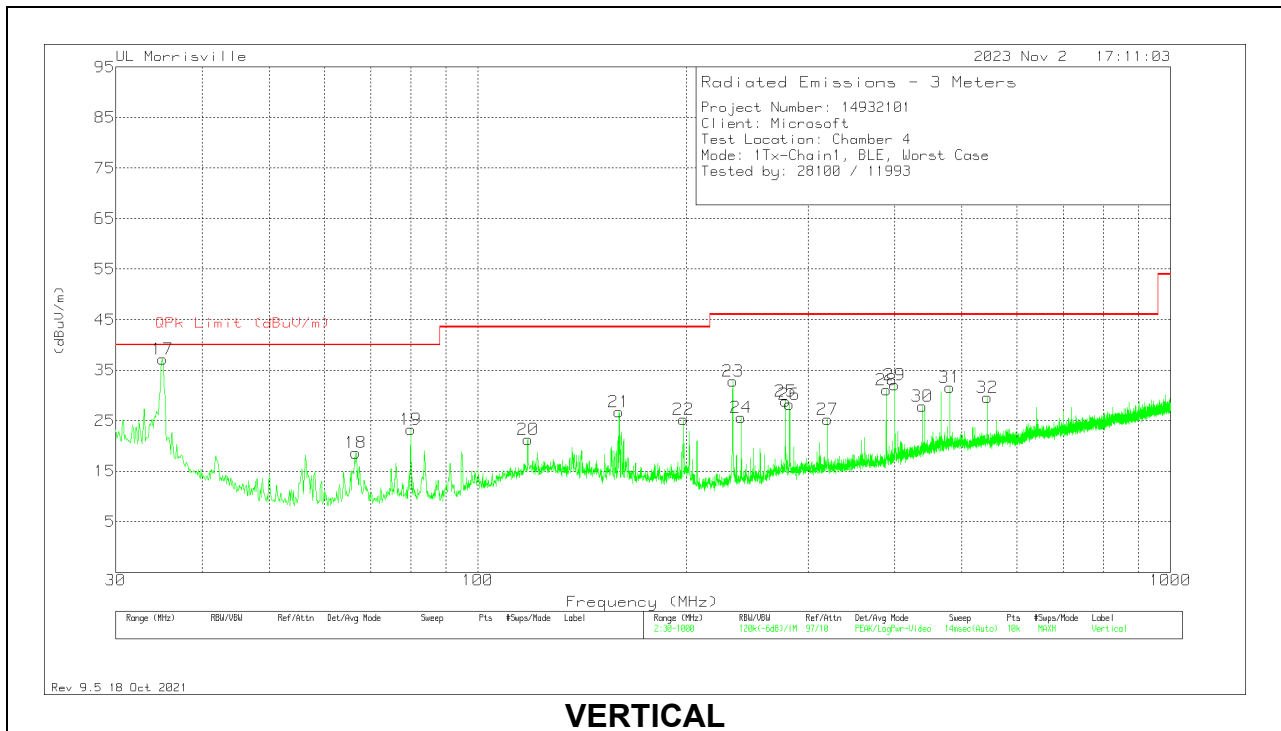
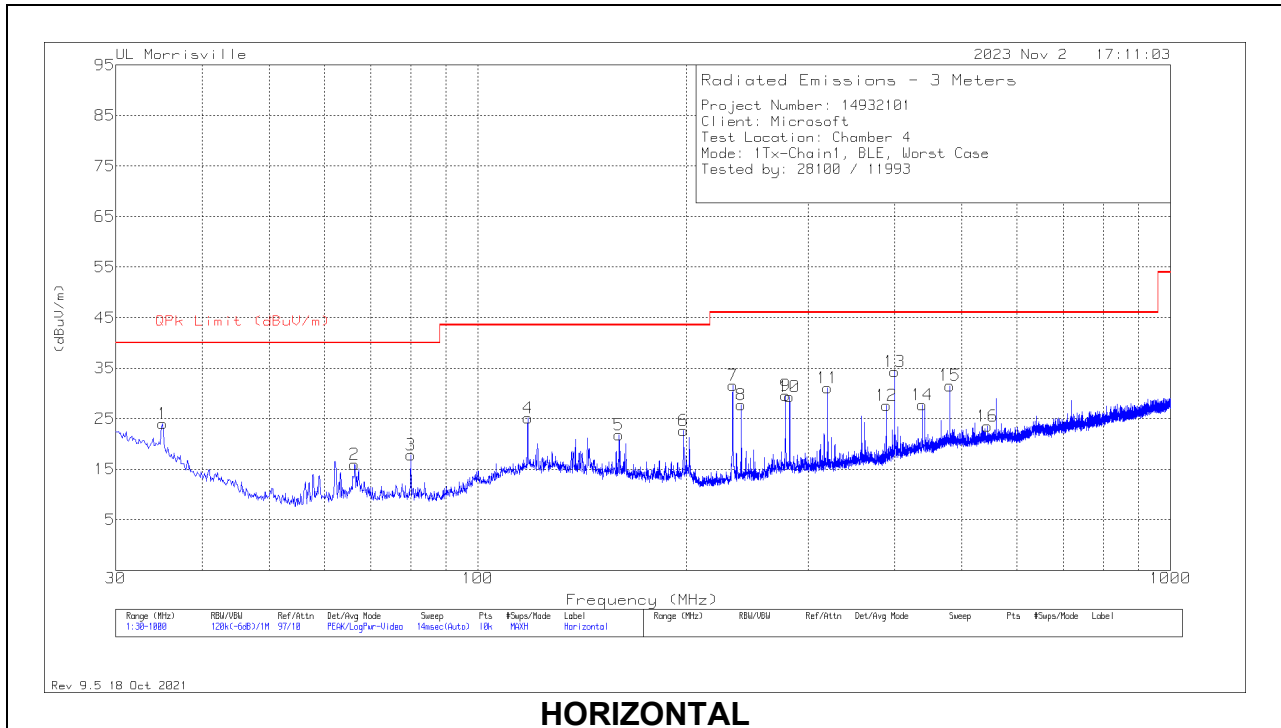


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*** 118.076	33.3	Pk	19.8	-31.3	0	21.8	43.52	-21.72	0-360	200	H
8	*** 240.005	40.65	Pk	17.7	-30.6	0	27.75	46.02	-18.27	0-360	100	H
9	*** 249.996	38.62	Pk	17.5	-30.5	0	25.62	46.02	-20.4	0-360	100	H
10	*** 278.126	43.44	Pk	19.4	-30.4	0	32.44	46.02	-13.58	0-360	100	H
11	*** 281.909	41.77	Pk	19.4	-30.4	0	30.77	46.02	-15.25	0-360	100	H
14	*** 323.813	32.85	Pk	20	-30.2	0	22.65	46.02	-23.37	0-360	100	H
15	*** 327.693	31.73	Pk	20.1	-30.2	0	21.63	46.02	-24.39	0-360	100	H
18	*** 400.055	39.19	Pk	21.6	-29.9	0	30.89	46.02	-15.13	0-360	100	H
25	*** 118.076	31.49	Pk	19.8	-31.3	0	19.99	43.52	-23.53	0-360	100	V
29	*** 240.005	37.46	Pk	17.7	-30.6	0	24.56	46.02	-21.46	0-360	100	V
30	*** 249.996	38.73	Pk	17.5	-30.5	0	25.73	46.02	-20.29	0-360	100	V
31	*** 278.126	41.17	Pk	19.4	-30.4	0	30.17	46.02	-15.85	0-360	100	V
32	*** 281.909	39.89	Pk	19.4	-30.4	0	28.89	46.02	-17.13	0-360	100	V
35	*** 323.813	27.77	Pk	20	-30.2	0	17.57	46.02	-28.45	0-360	100	V
36	*** 327.499	26.95	Pk	20.1	-30.2	0	16.85	46.02	-29.17	0-360	200	V
39	*** 400.055	36.82	Pk	21.6	-29.9	0	28.52	46.02	-17.5	0-360	100	V
1	35.044	31.24	Pk	23.6	-32.1	0	22.74	-	-	0-360	200	H
22	35.044	45.35	Pk	23.6	-32.1	0	36.85	-	-	0-360	100	V
23	56.19	36.72	Pk	13.5	-31.9	0	18.32	-	-	0-360	100	V
2	56.578	33.51	Pk	13.5	-31.9	0	15.11	-	-	0-360	300	H
3	79.955	36.17	Pk	14.5	-31.6	0	19.07	-	-	0-360	100	H
24	79.955	41.08	Pk	14.5	-31.6	0	23.98	-	-	0-360	100	V
5	159.98	38.67	Pk	18.5	-31	0	26.17	-	-	0-360	100	H
26	159.98	36.72	Pk	18.5	-31	0	24.22	-	-	0-360	100	V
6	198.101	36.21	Pk	18.5	-30.8	0	23.91	-	-	0-360	100	H
27	198.101	37.52	Pk	18.5	-30.8	0	25.22	-	-	0-360	100	V
7	233.312	44.73	Pk	17.4	-30.6	0	31.53	-	-	0-360	100	H
28	233.312	46.18	Pk	17.4	-30.6	0	32.98	-	-	0-360	100	V
12	316.247	33.51	Pk	19.9	-30.2	0	23.21	-	-	0-360	100	H
33	316.247	29.03	Pk	19.9	-30.2	0	18.73	-	-	0-360	100	V
13	320.03	43.36	Pk	20	-30.2	0	33.16	-	-	0-360	100	H
34	320.03	33.83	Pk	20	-30.2	0	23.63	-	-	0-360	100	V
16	358.151	33.93	Pk	20.8	-30.1	0	24.63	-	-	0-360	100	H
37	358.151	31.33	Pk	20.8	-30.1	0	22.03	-	-	0-360	100	V
17	361.934	33.85	Pk	20.9	-30	0	24.75	-	-	0-360	100	H
38	361.934	30.01	Pk	20.9	-30	0	20.91	-	-	0-360	100	V
42	388.9	35.6	Pk	21.1	-29.9	0	26.8	-	-	0-360	100	H
43	388.9	38.55	Pk	21.1	-29.9	0	29.75	-	-	0-360	100	V
19	438.176	35.47	Pk	22.7	-29.8	0	28.37	-	-	0-360	100	H
40	438.176	31.64	Pk	22.7	-29.8	0	24.54	-	-	0-360	100	V
20	480.08	38.18	Pk	23.8	-29.7	0	32.28	-	-	0-360	100	H
41	480.08	34.86	Pk	23.8	-29.7	0	28.96	-	-	0-360	100	V
21	560.008	33.07	Pk	24.4	-29.4	0	28.07	-	-	0-360	100	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

11.4.3. CHAIN 1

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

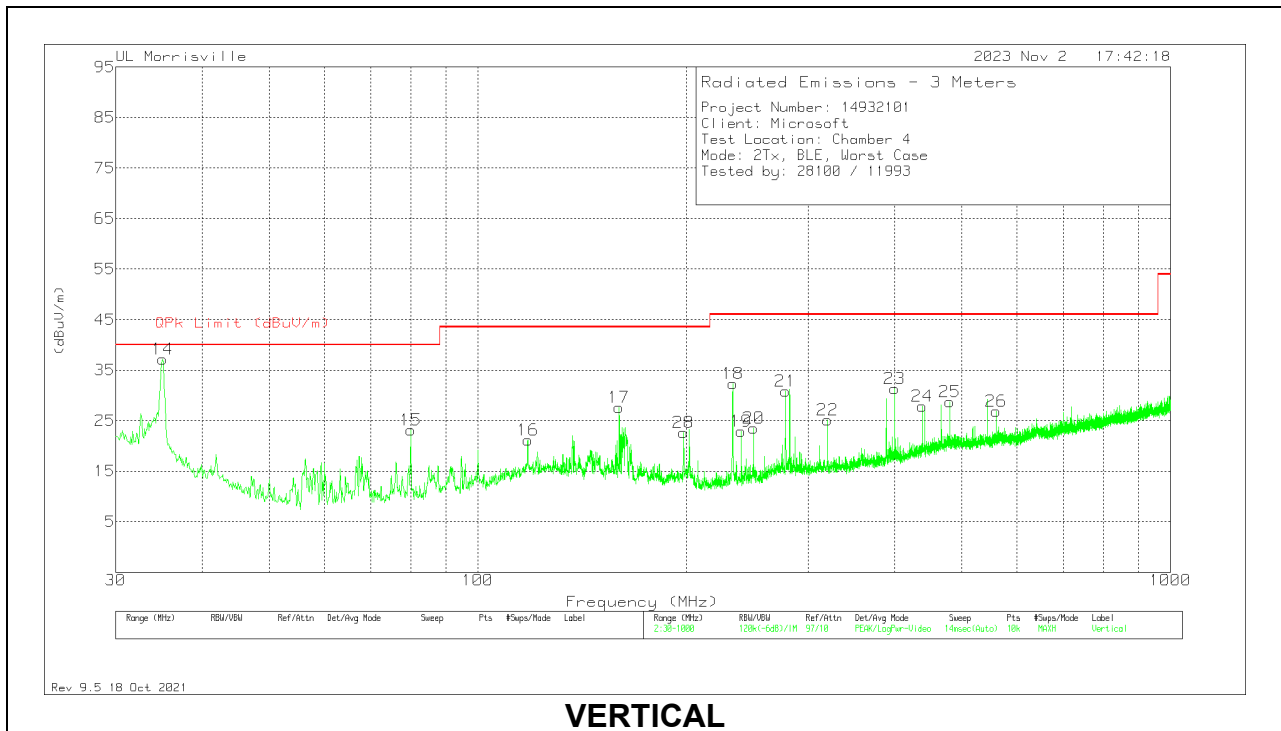
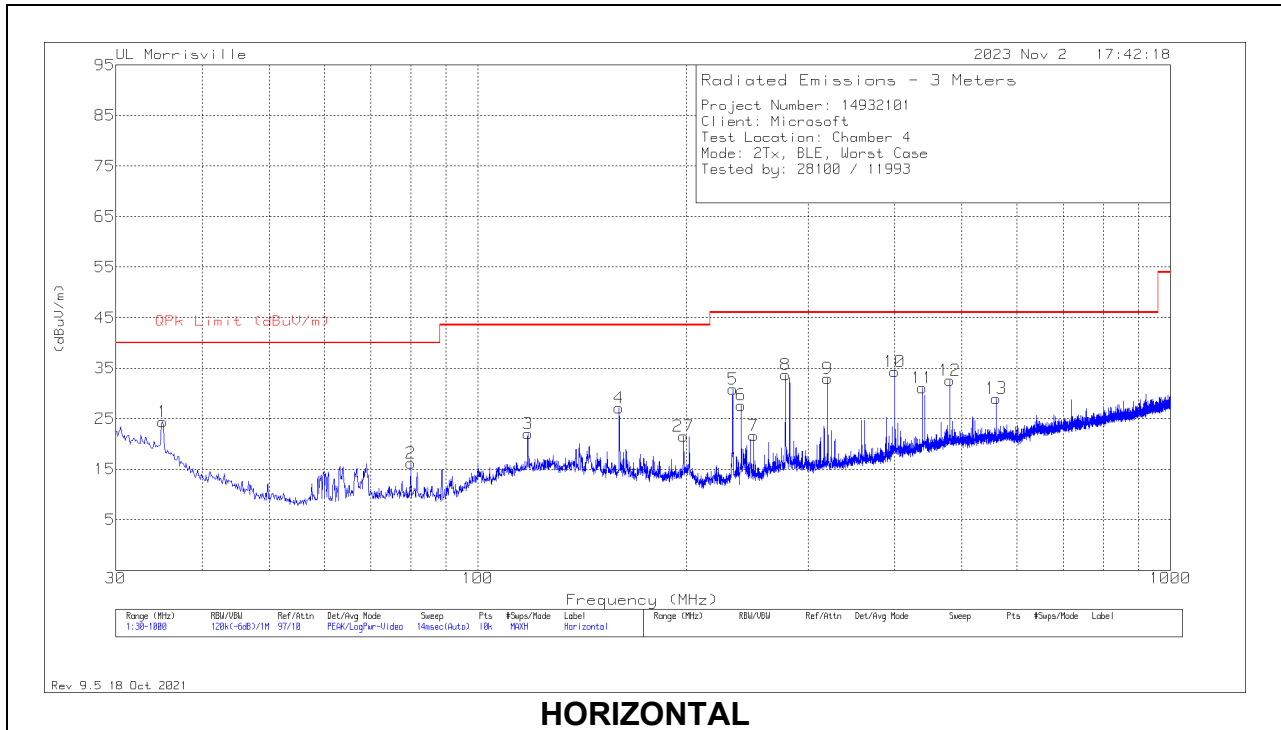


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*** 118.076	36.67	Pk	19.8	-31.3	25.17	43.52	-18.35	0-360	200	H
8	*** 240.005	40.59	Pk	17.7	-30.6	27.69	46.02	-18.33	0-360	100	H
9	*** 278.126	40.61	Pk	19.4	-30.4	29.61	46.02	-16.41	0-360	100	H
10	*** 281.909	40.35	Pk	19.4	-30.4	29.35	46.02	-16.67	0-360	100	H
13	*** 400.055	42.61	Pk	21.6	-29.9	34.31	46.02	-11.71	0-360	100	H
20	*** 118.076	32.76	Pk	19.8	-31.3	21.26	43.52	-22.26	0-360	100	V
24	*** 240.005	38.5	Pk	17.7	-30.6	25.6	46.02	-20.42	0-360	100	V
25	*** 278.029	39.91	Pk	19.4	-30.4	28.91	46.02	-17.11	0-360	100	V
26	*** 281.909	39.19	Pk	19.4	-30.4	28.19	46.02	-17.83	0-360	100	V
29	*** 400.055	40.43	Pk	21.6	-29.9	32.13	46.02	-13.89	0-360	100	V
1	35.044	32.47	Pk	23.6	-32.1	23.97	-	-	0-360	200	H
17	35.044	45.68	Pk	23.6	-32.1	37.18	-	-	0-360	100	V
2	66.375	33.39	Pk	14.2	-31.7	15.89	-	-	0-360	200	H
18	66.666	36.02	Pk	14.3	-31.7	18.62	-	-	0-360	100	V
3	79.955	34.89	Pk	14.5	-31.6	17.79	-	-	0-360	200	H
19	79.955	40.38	Pk	14.5	-31.6	23.28	-	-	0-360	100	V
5	159.98	34.29	Pk	18.5	-31	21.79	-	-	0-360	100	H
21	159.98	39.2	Pk	18.5	-31	26.7	-	-	0-360	100	V
6	198.101	34.97	Pk	18.5	-30.8	22.67	-	-	0-360	100	H
22	198.101	37.54	Pk	18.5	-30.8	25.24	-	-	0-360	100	V
7	233.312	44.74	Pk	17.4	-30.6	31.54	-	-	0-360	100	H
23	233.312	46.02	Pk	17.4	-30.6	32.82	-	-	0-360	100	V
11	320.03	41.28	Pk	20	-30.2	31.08	-	-	0-360	100	H
27	320.03	35.5	Pk	20	-30.2	25.3	-	-	0-360	100	V
12	388.9	36.43	Pk	21.1	-29.9	27.63	-	-	0-360	100	H
28	388.9	39.85	Pk	21.1	-29.9	31.05	-	-	0-360	100	V
14	438.176	34.84	Pk	22.7	-29.8	27.74	-	-	0-360	100	H
30	438.176	34.93	Pk	22.7	-29.8	27.83	-	-	0-360	100	V
15	480.08	37.43	Pk	23.8	-29.7	31.53	-	-	0-360	100	H
31	480.08	37.44	Pk	23.8	-29.7	31.54	-	-	0-360	100	V
16	544.391	28.7	Pk	24.3	-29.5	23.5	-	-	0-360	100	H
32	544.391	34.77	Pk	24.3	-29.5	29.57	-	-	0-360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

11.4.4. 2TX MIMO

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*** 118.076	33.58	Pk	19.8	-31.3	22.08	43.52	-21.44	0-360	200	H
6	*** 240.005	40.58	Pk	17.7	-30.6	27.68	46.02	-18.34	0-360	100	H
7	*** 249.996	34.61	Pk	17.5	-30.5	21.61	46.02	-24.41	0-360	100	H
8	*** 278.126	44.67	Pk	19.4	-30.4	33.67	46.02	-12.35	0-360	100	H
10	*** 400.055	42.62	Pk	21.6	-29.9	34.32	46.02	-11.7	0-360	100	H
16	*** 118.076	32.66	Pk	19.8	-31.3	21.16	43.52	-22.36	0-360	100	V
19	*** 240.005	35.76	Pk	17.7	-30.6	22.86	46.02	-23.16	0-360	100	V
20	*** 249.996	36.53	Pk	17.5	-30.5	23.53	46.02	-22.49	0-360	100	V
21	*** 278.126	41.81	Pk	19.4	-30.4	30.81	46.02	-15.21	0-360	100	V
23	*** 400.055	39.61	Pk	21.6	-29.9	31.31	46.02	-14.71	0-360	100	V
1	35.044	32.89	Pk	23.6	-32.1	24.39	-	-	0-360	200	H
14	35.044	45.67	Pk	23.6	-32.1	37.17	-	-	0-360	100	V
2	79.955	33.26	Pk	14.5	-31.6	16.16	-	-	0-360	200	H
15	79.955	40.28	Pk	14.5	-31.6	23.18	-	-	0-360	100	V
4	159.98	39.62	Pk	18.5	-31	27.12	-	-	0-360	100	H
17	159.98	40.1	Pk	18.5	-31	27.6	-	-	0-360	200	V
28	198.101	34.96	Pk	18.5	-30.8	22.66	-	-	0-360	100	V
27	198.198	33.79	Pk	18.5	-30.8	21.49	-	-	0-360	100	H
5	233.312	44.09	Pk	17.4	-30.6	30.89	-	-	0-360	100	H
18	233.312	45.53	Pk	17.4	-30.6	32.33	-	-	0-360	100	V
9	320.03	43.15	Pk	20	-30.2	32.95	-	-	0-360	100	H
22	320.03	35.38	Pk	20	-30.2	25.18	-	-	0-360	100	V
11	438.176	38.2	Pk	22.7	-29.8	31.1	-	-	0-360	100	H
24	438.176	34.97	Pk	22.7	-29.8	27.87	-	-	0-360	100	V
12	480.08	38.51	Pk	23.8	-29.7	32.61	-	-	0-360	100	H
25	480.08	34.64	Pk	23.8	-29.7	28.74	-	-	0-360	100	V
13	560.008	34.04	Pk	24.4	-29.4	29.04	-	-	0-360	100	H
26	560.008	31.91	Pk	24.4	-29.4	26.91	-	-	0-360	100	V

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

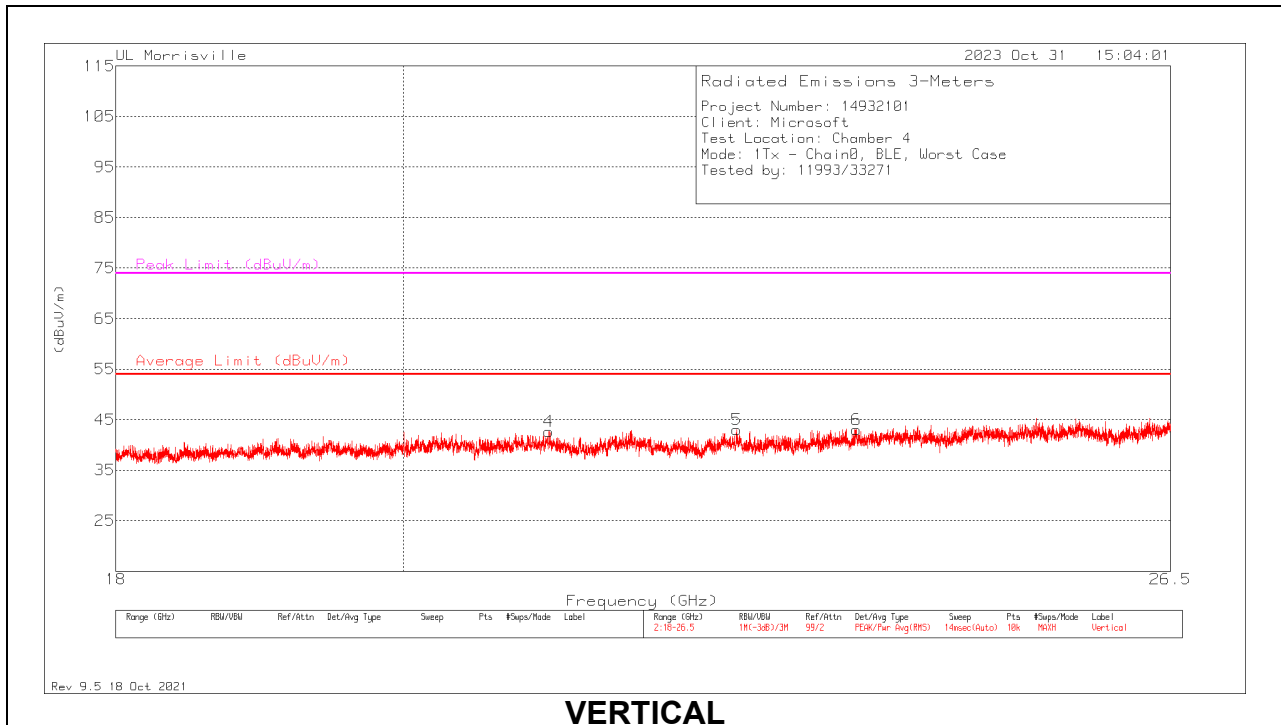
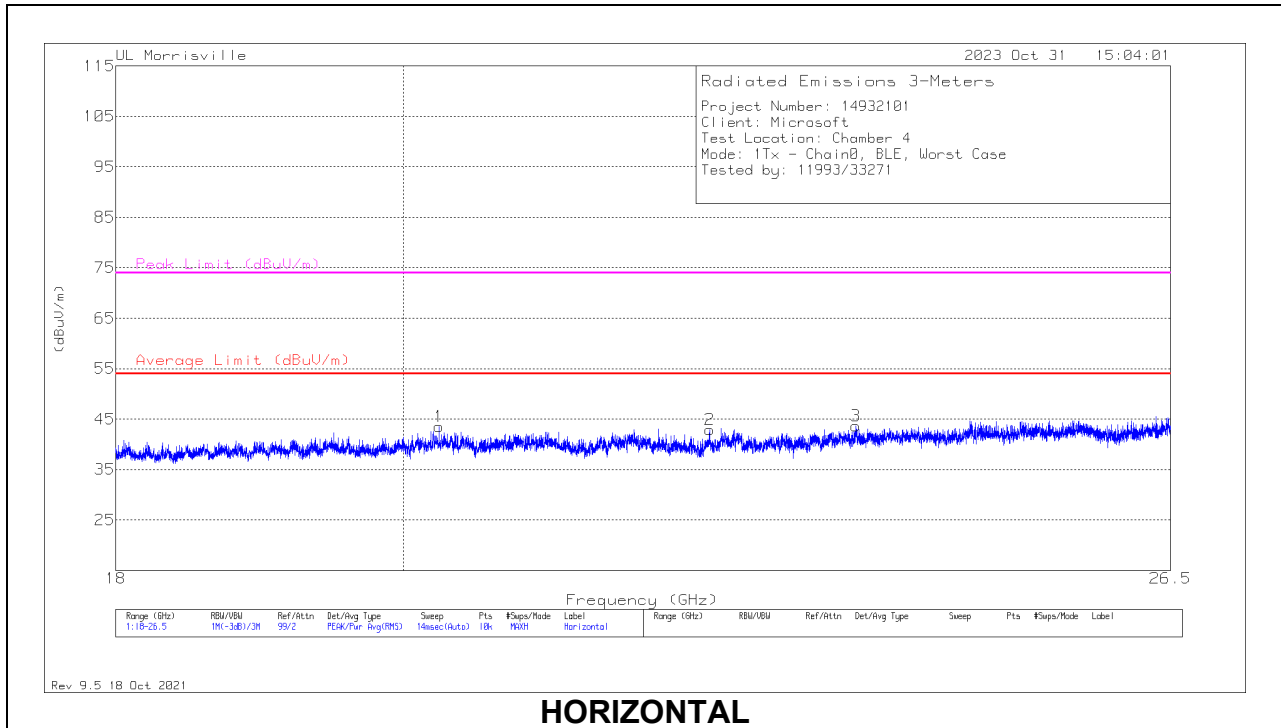
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

11.5. WORST CASE 18-26 GHZ

11.5.1. CHAIN 0

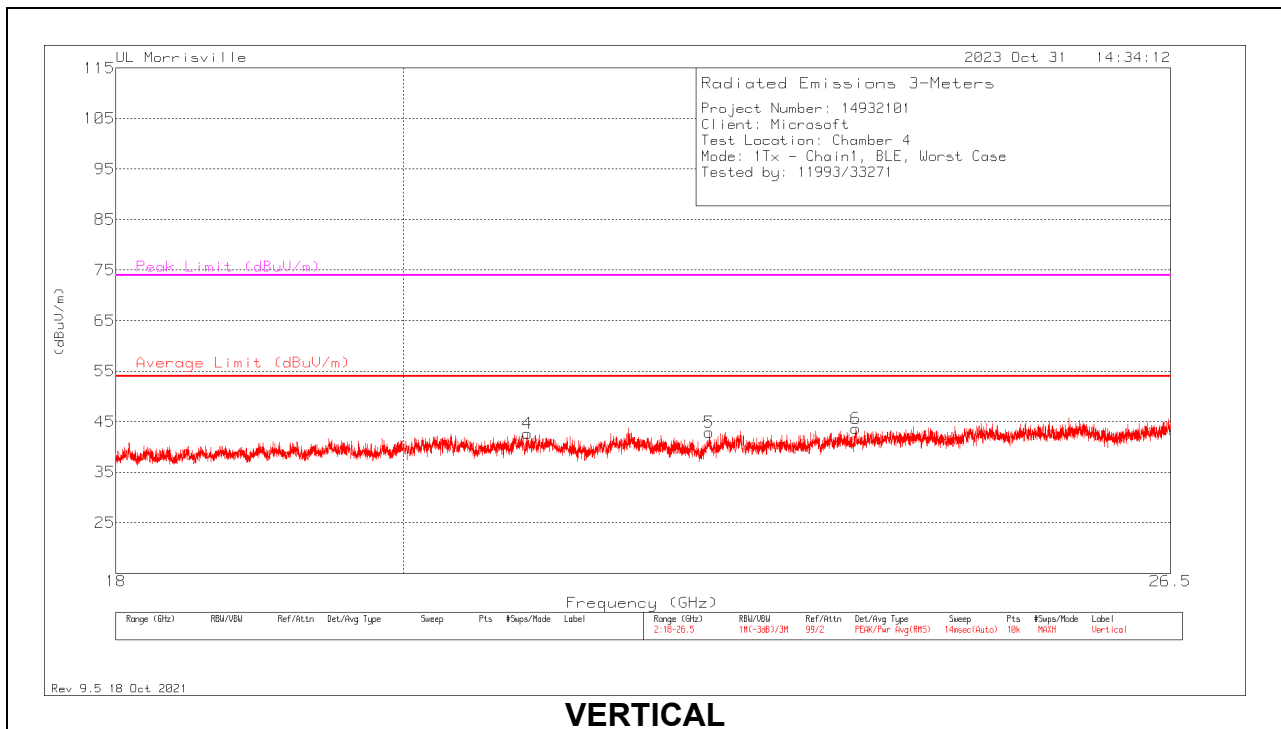
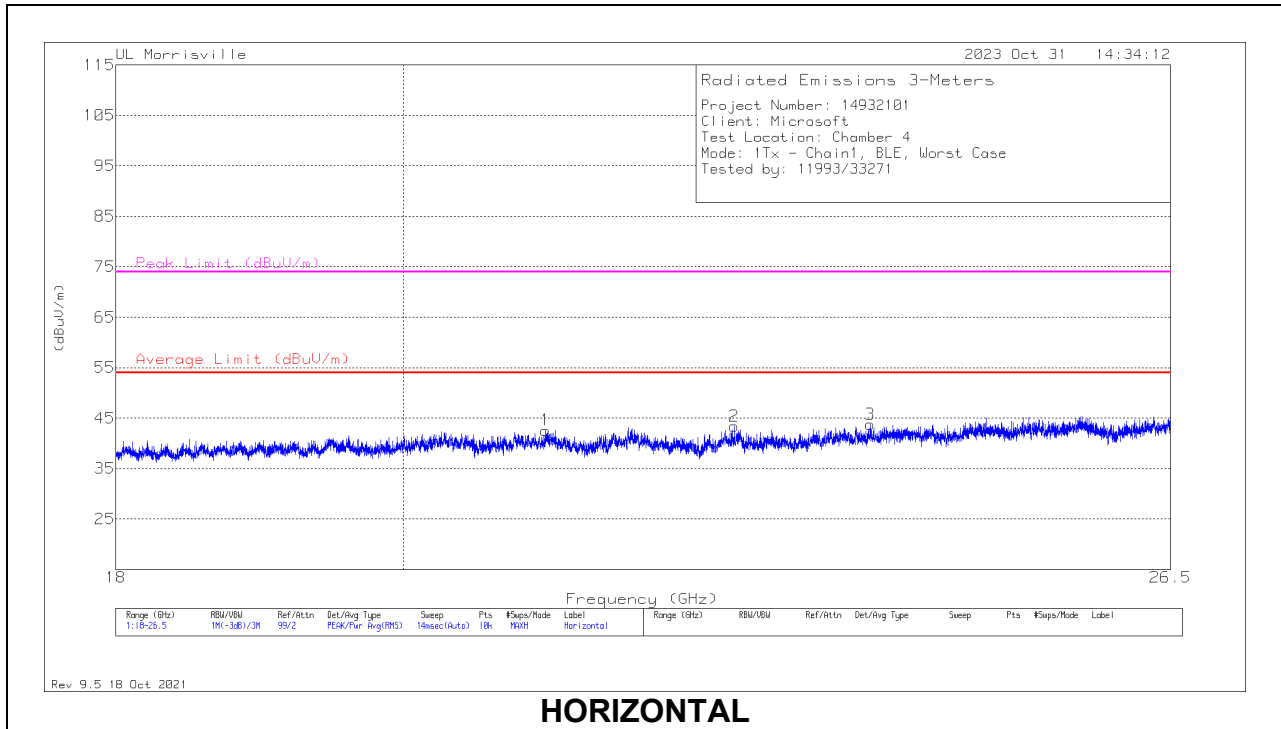
SPURIOUS EMISSIONS 18-26 GHZ (WORST-CASE CONFIGURATION)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.26633	49.02	Pk	33.5	-39	43.52	54	-10.48	74	-30.48	0-360	100	H
2	* ** 22.37964	46.75	Pk	34.1	-38	42.85	54	-11.15	74	-31.15	0-360	100	H
3	* ** 23.61396	45.27	Pk	34.6	-36.2	43.67	54	-10.33	74	-30.33	0-360	100	H
4	* ** 21.09941	48.65	Pk	33.7	-39.7	42.65	54	-11.35	74	-31.35	0-360	300	V
5	* ** 22.60321	47.01	Pk	34.3	-38.3	43.01	54	-10.99	74	-30.99	0-360	200	V
6	* ** 23.61566	44.59	Pk	34.6	-36.2	42.99	54	-11.01	74	-31.01	0-360	150	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

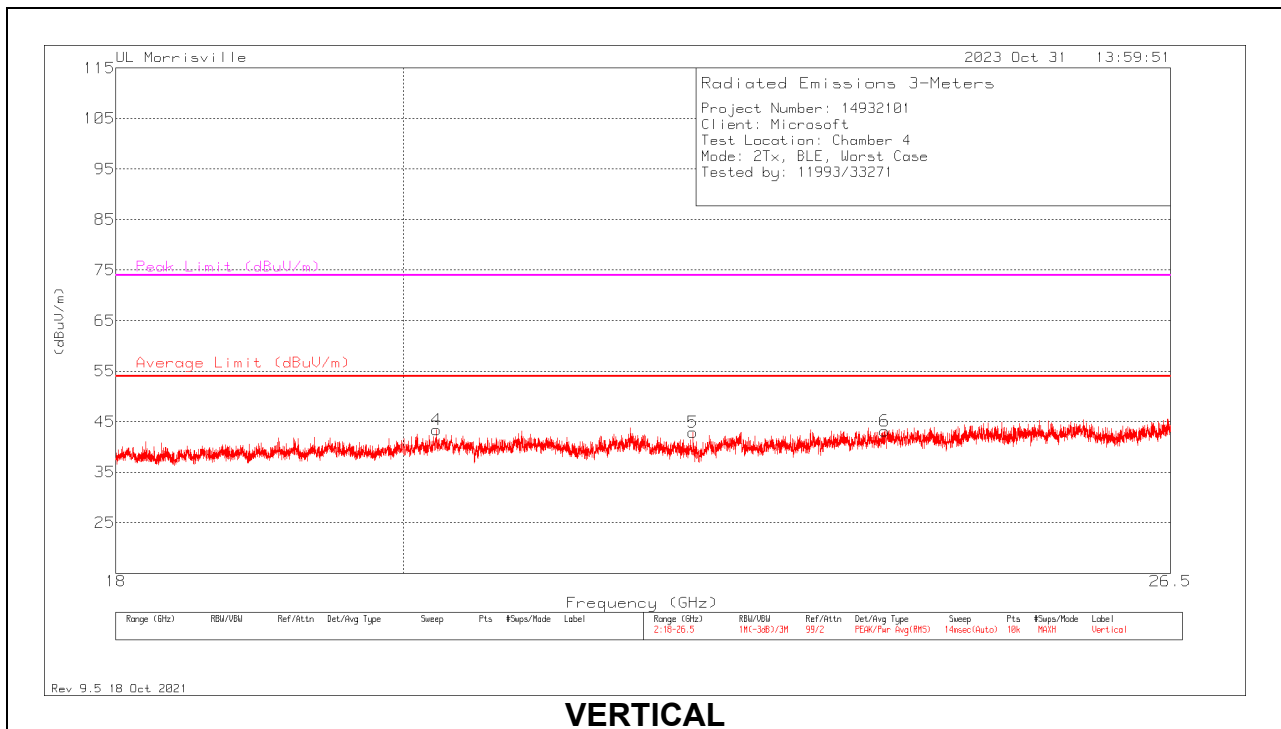
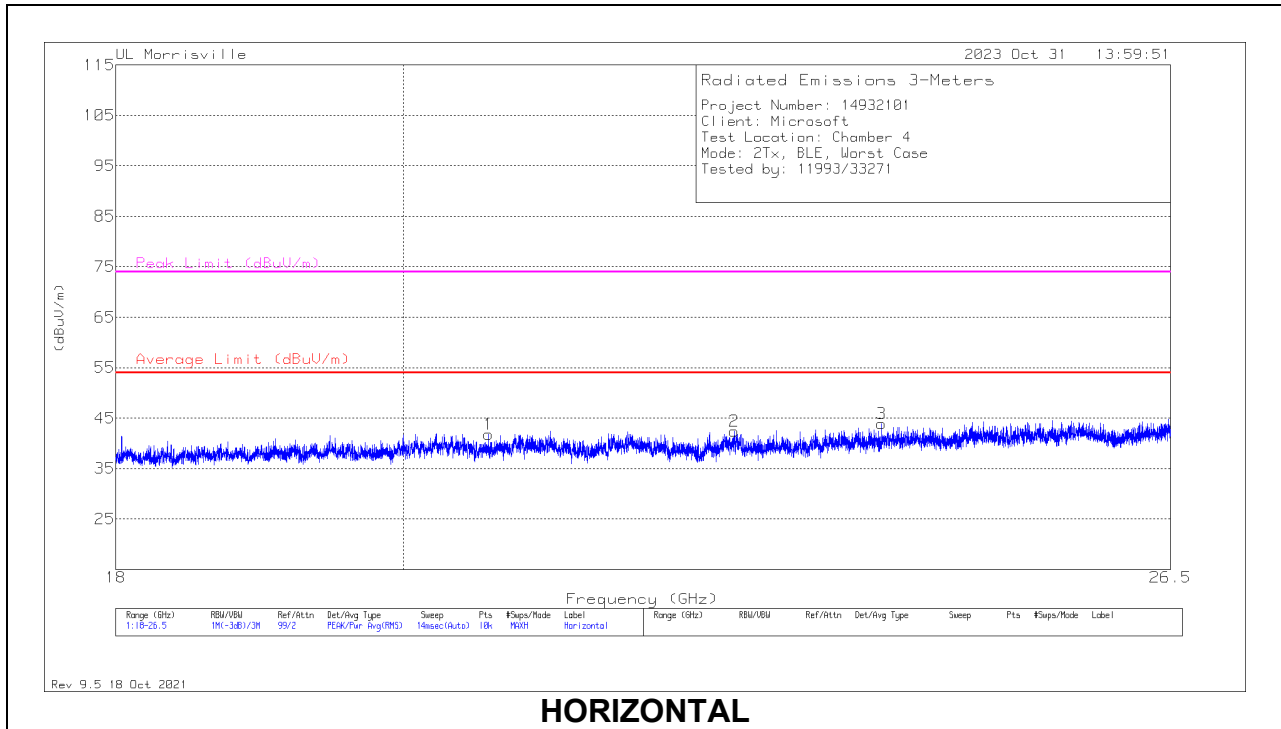
11.5.2. CHAIN 1
SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 21.07391	48.09	Pk	33.7	-39.2	42.59	54	-11.41	74	-31.41	0-360	150	H
2	* ** 22.58111	47.65	Pk	34.3	-38.5	43.45	54	-10.55	74	-30.55	0-360	250	H
3	* ** 23.73807	45.85	Pk	34.5	-36.6	43.75	54	-10.25	74	-30.25	0-360	100	H
4	* ** 20.93109	49.17	Pk	33.5	-40	42.67	54	-11.33	74	-31.33	0-360	150	V
5	* ** 22.37709	46.59	Pk	34.1	-37.8	42.89	54	-11.11	74	-31.11	0-360	150	V
6	* ** 23.61481	45.28	Pk	34.6	-36.2	43.68	54	-10.32	74	-30.32	0-360	150	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

11.5.3. 2Tx MIMO
SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.63611	47.78	Pk	33.7	-39.7	41.78	54	-12.22	74	-32.22	0-360	250	H
2	* ** 22.58451	46.87	Pk	34.3	-38.8	42.37	54	-11.63	74	-31.63	0-360	250	H
3	* ** 23.83753	46.38	Pk	34.4	-36.9	43.88	54	-10.12	74	-30.12	0-360	250	H
4	* ** 20.24932	49.5	Pk	33.5	-39.6	43.4	54	-10.6	74	-30.6	0-360	150	V
5	* ** 22.24192	47.65	Pk	34.3	-39.1	42.85	54	-11.15	74	-31.15	0-360	150	V
6	* ** 23.86219	45.52	Pk	34.4	-36.8	43.12	54	-10.88	74	-30.88	0-360	300	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 [*]	56 to 46 [*]
0.5-5	56	46
5-30	60	50

^{*} Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

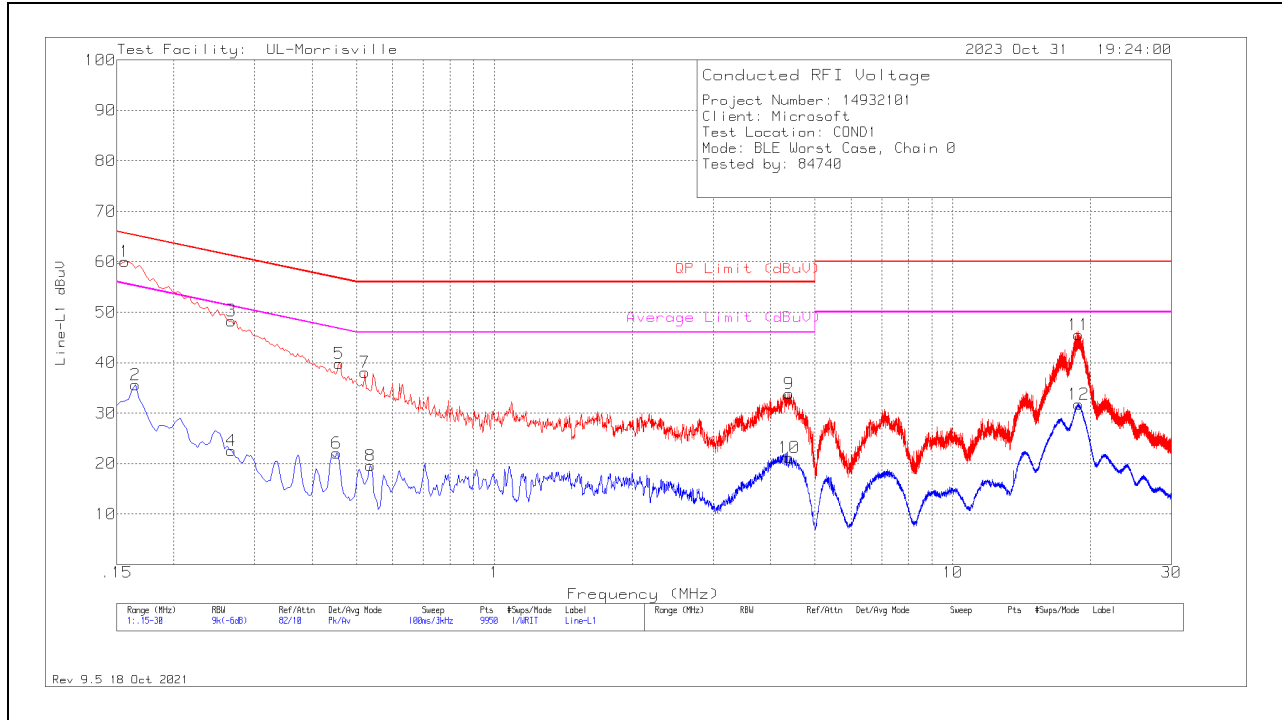
Line conducted data is recorded for both lines.

RESULTS

12.1. AC POWER LINE NORM

12.1.1. CHAIN 0

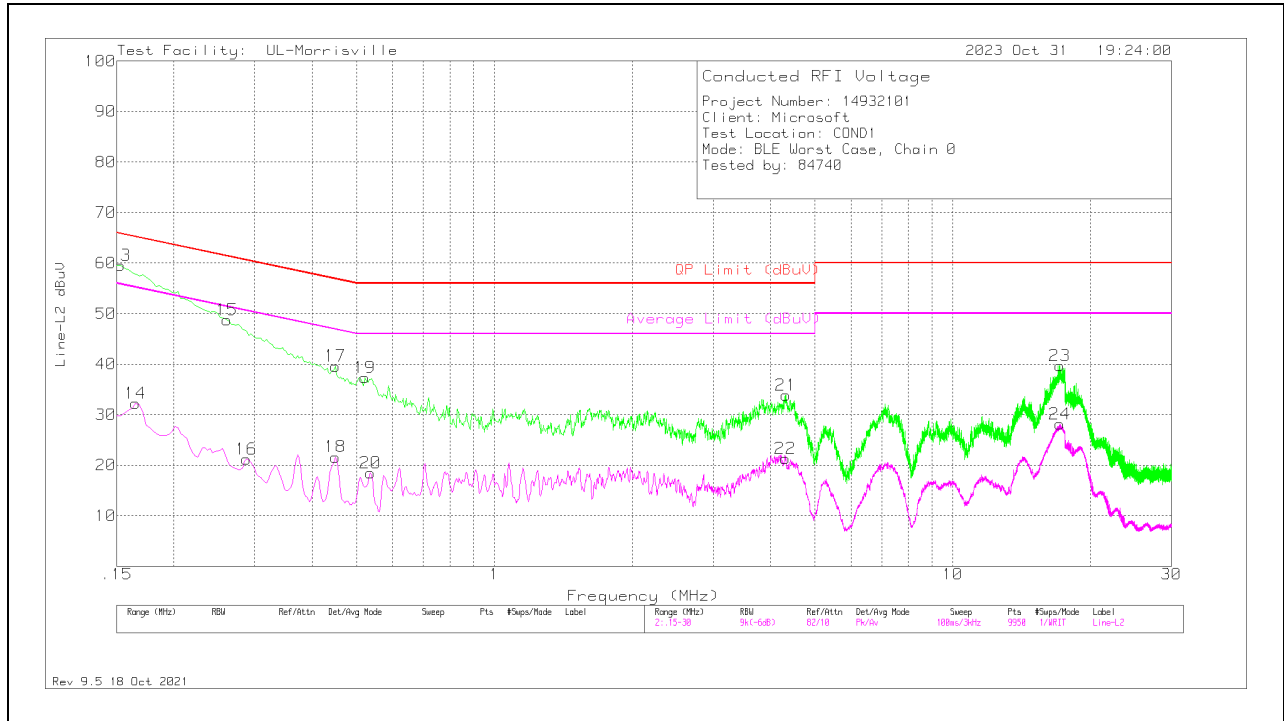
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.15046	38.55	Qp	.3	9.8	48.65	65.97	-17.32	-	-
2	.165	25.5	Av	.3	9.8	35.6	-	-	55.21	-19.61
3	.267	38.32	Pk	.2	9.8	48.32	61.21	-12.89	-	-
4	.267	12.53	Av	.2	9.8	22.53	-	-	51.21	-28.68
5	.459	29.87	Pk	.1	9.8	39.77	56.71	-16.94	-	-
6	.453	12.16	Av	.1	9.8	22.06	-	-	46.82	-24.76
7	.522	28.18	Pk	.1	9.8	38.08	56	-17.92	-	-
8	.537	9.72	Av	.1	9.8	19.62	-	-	46	-26.38
9	4.395	23.88	Pk	.1	9.9	33.88	56	-22.12	-	-
10	4.395	11.24	Av	.1	9.9	21.24	-	-	46	-24.76
11	18.84	35.27	Pk	.2	10.1	45.57	60	-14.43	-	-
12	18.801	21.5	Av	.2	10.1	31.8	-	-	50	-18.2

Pk - Peak detector
 Av - Average detector
 Qp - Quasi-Peak detector

LINE 2 RESULTS

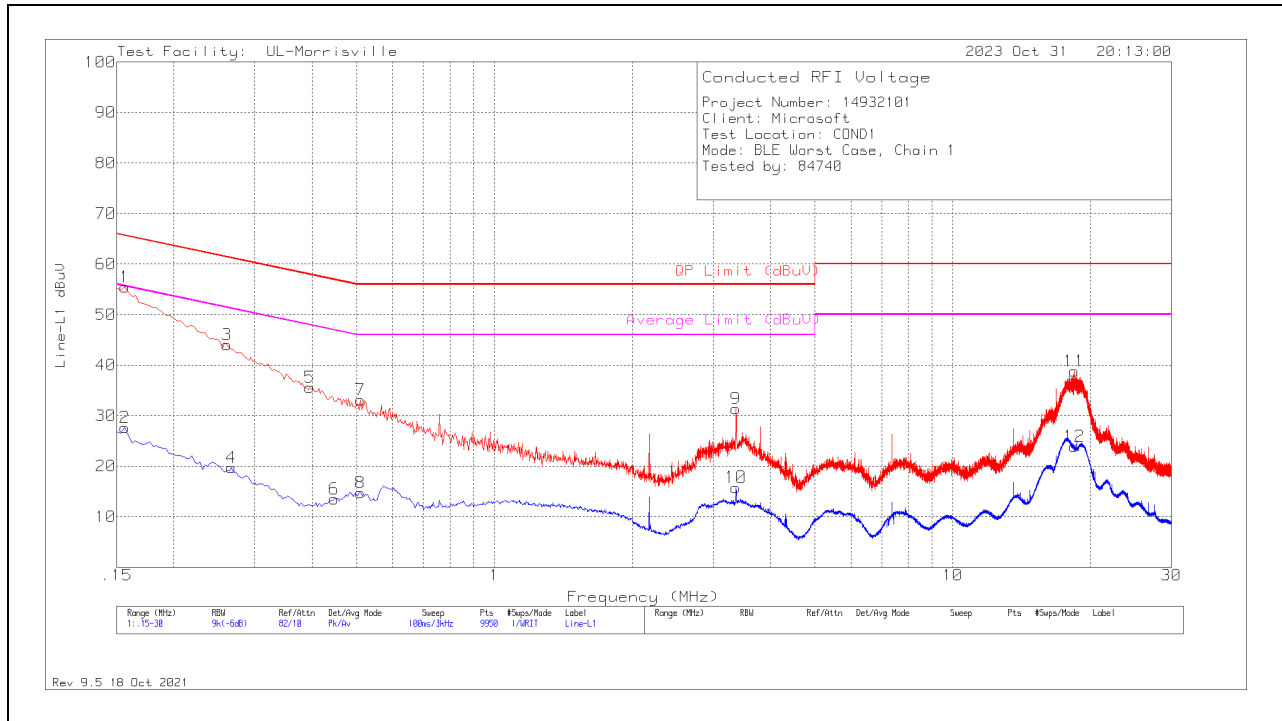


Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	49.46	Pk	.3	9.8	59.56	65.84	-6.28	-	-
14	.165	22.1	Av	.3	9.8	32.2	-	-	55.21	-23.01
15	.261	38.73	Pk	.2	9.8	48.73	61.4	-12.67	-	-
16	.288	11.17	Av	.2	9.8	21.17	-	-	50.58	-29.41
17	.45	29.73	Pk	.1	9.8	39.63	56.88	-17.25	-	-
18	.45	11.73	Av	.1	9.8	21.63	-	-	46.88	-25.25
19	.522	27.45	Pk	.1	9.8	37.35	56	-18.65	-	-
20	.537	8.61	Av	.1	9.8	18.51	-	-	46	-27.49
21	4.323	23.9	Pk	.1	9.9	33.9	56	-22.1	-	-
22	4.311	11.36	Av	.1	9.9	21.36	-	-	46	-24.64
23	17.124	29.43	Pk	.2	10.1	39.73	60	-20.27	-	-
24	17.127	17.81	Av	.2	10.1	28.11	-	-	50	-21.89

Pk - Peak detector
 Av - Average detection

12.1.2. CHAIN 1

LINE 1 RESULTS

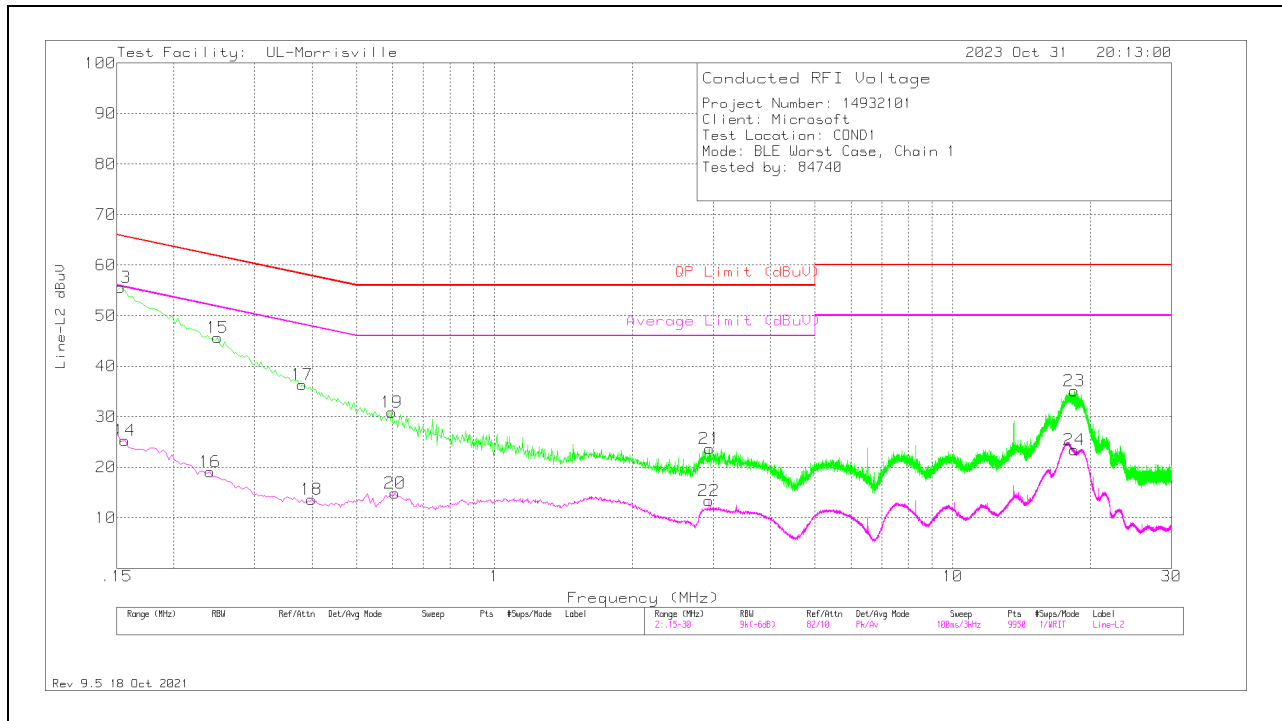


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.156	45.33	Pk	.3	9.8	55.43	65.67	-10.24	-	-
2	.156	17.5	Av	.3	9.8	27.6	-	-	55.67	-28.07
3	.261	34.01	Pk	.2	9.8	44.01	61.4	-17.39	-	-
4	.267	9.76	Av	.2	9.8	19.76	-	-	51.21	-31.45
5	.396	25.66	Pk	.1	9.8	35.56	57.94	-22.38	-	-
6	.447	3.65	Av	.1	9.8	13.55	-	-	46.93	-33.38
7	.51	23.2	Pk	.1	9.8	33.1	56	-22.9	-	-
8	.51	4.89	Av	.1	9.8	14.79	-	-	46	-31.21
9	3.366	21.44	Pk	.1	9.8	31.34	56	-24.66	-	-
10	3.366	5.89	Av	.1	9.8	15.79	-	-	46	-30.21
11	18.402	28.54	Pk	.2	10.1	38.84	60	-21.16	-	-
12	18.438	13.61	Av	.2	10.1	23.91	-	-	50	-26.09

Pk - Peak detector
 Av - Average detection

LINE 2 RESULTS

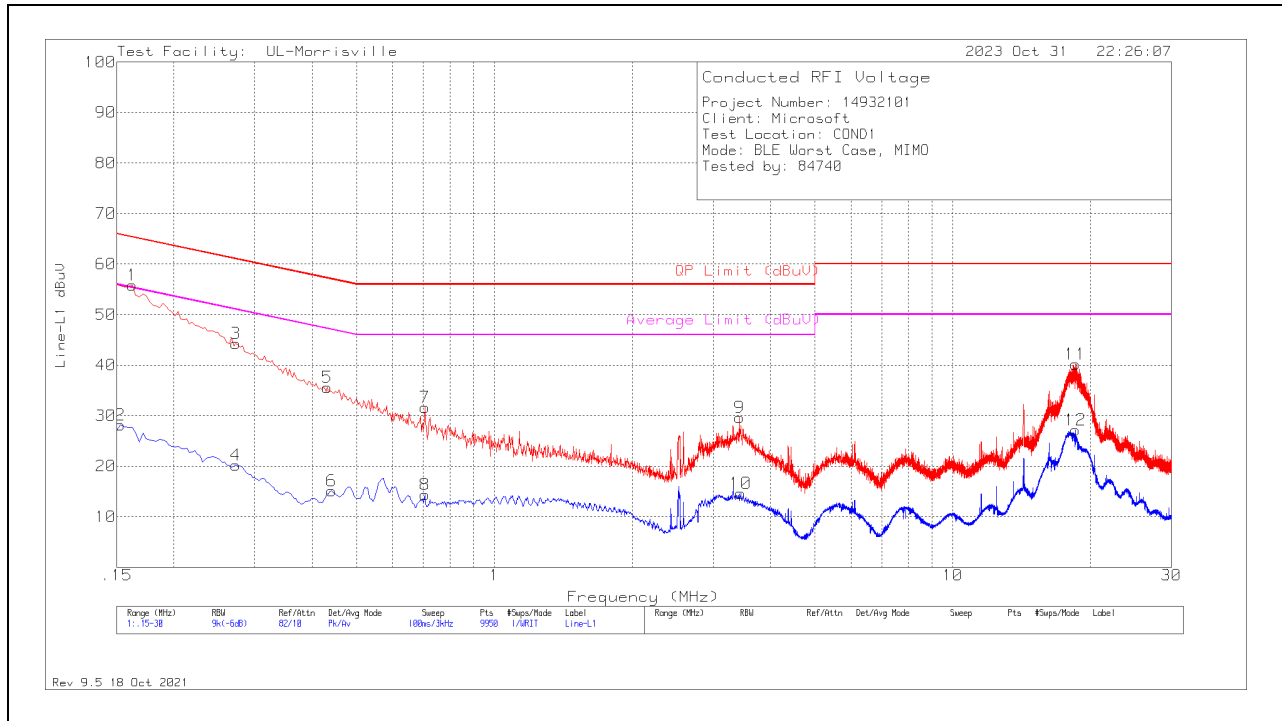


Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	45.48	Pk	.3	9.8	55.58	65.84	-10.26	-	-
14	.156	15.21	Av	.3	9.8	25.31	-	-	55.67	-30.36
15	.249	35.61	Pk	.2	9.8	45.61	61.79	-16.18	-	-
16	.24	9.03	Av	.2	9.8	19.03	-	-	52.1	-33.07
17	.381	26.42	Pk	.1	9.8	36.32	58.26	-21.94	-	-
18	.399	3.67	Av	.1	9.8	13.57	-	-	47.87	-34.3
19	.597	21	Pk	.1	9.8	30.9	56	-25.1	-	-
20	.606	4.92	Av	.1	9.8	14.82	-	-	46	-31.18
21	2.946	13.79	Pk	.1	9.8	23.69	56	-32.31	-	-
22	2.937	3.5	Av	.1	9.8	13.4	-	-	46	-32.6
23	18.435	24.84	Pk	.2	10.1	35.14	60	-24.86	-	-
24	18.411	13.1	Av	.2	10.1	23.4	-	-	50	-26.6

Pk - Peak detector
 Av - Average detection

12.1.3. 2Tx MIMO

LINE 1 RESULTS

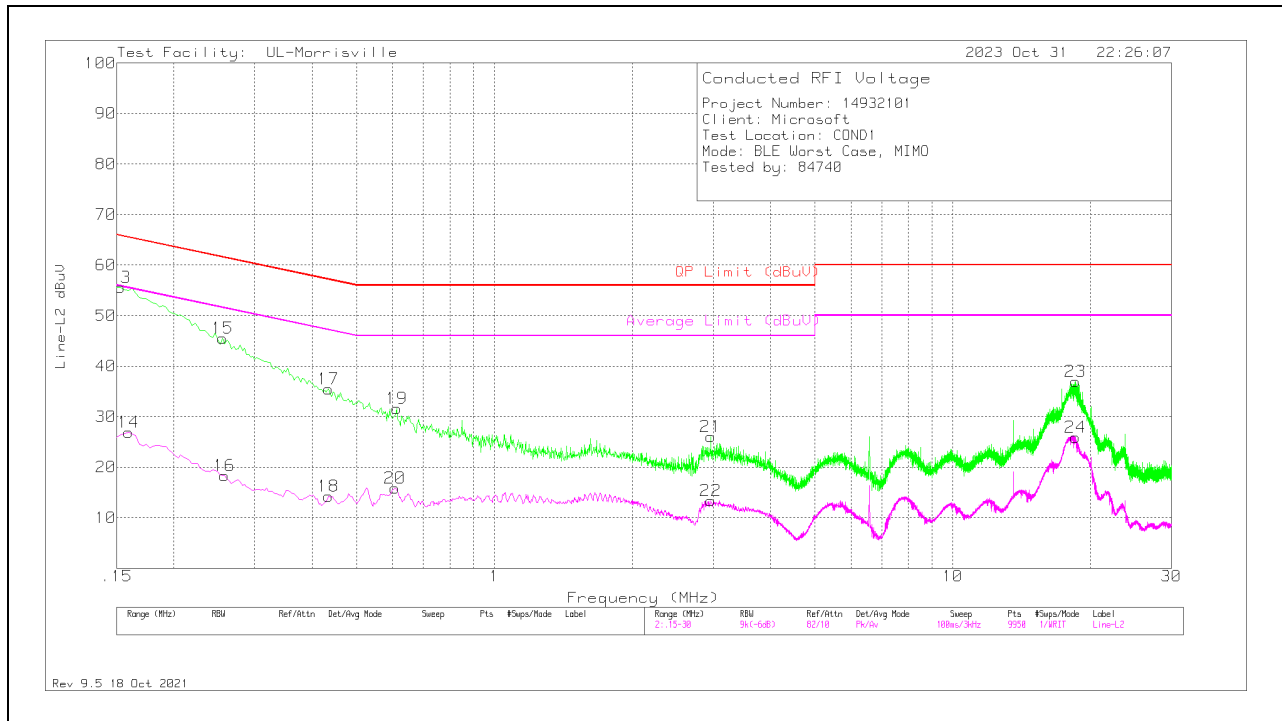


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.162	45.69	Pk	.3	9.8	55.79	65.36	-9.57	-	-
2	.153	18.06	Av	.3	9.8	28.16	-	-	55.84	-27.68
3	.273	34.33	Pk	.2	9.8	44.33	61.03	-16.7	-	-
4	.273	10.18	Av	.2	9.8	20.18	-	-	51.03	-30.85
5	.432	25.75	Pk	.1	9.8	35.65	57.21	-21.56	-	-
6	.441	5.26	Av	.1	9.8	15.16	-	-	47.04	-31.88
7	.705	21.7	Pk	.1	9.8	31.6	56	-24.4	-	-
8	.705	4.49	Av	.1	9.8	14.39	-	-	46	-31.61
9	3.426	19.76	Pk	.1	9.8	29.66	56	-26.34	-	-
10	3.444	4.76	Av	.1	9.8	14.66	-	-	46	-31.34
11	18.549	29.87	Pk	.2	10.1	40.17	60	-19.83	-	-
12	18.549	16.86	Av	.2	10.1	27.16	-	-	50	-22.84

Pk - Peak detector
 Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	45.54	Pk	.3	9.8	55.64	65.84	-10.2	-	-
14	.159	16.75	Av	.3	9.8	26.85	-	-	55.52	-28.67
15	.255	35.53	Pk	.2	9.8	45.53	61.59	-16.06	-	-
16	.258	8.33	Av	.2	9.8	18.33	-	-	51.5	-33.17
17	.435	25.55	Pk	.1	9.8	35.45	57.16	-21.71	-	-
18	.435	4.32	Av	.1	9.8	14.22	-	-	47.16	-32.94
19	.612	21.71	Pk	.1	9.8	31.61	56	-24.39	-	-
20	.606	5.94	Av	.1	9.8	15.84	-	-	46	-30.16
21	2.967	16.18	Pk	.1	9.8	26.08	56	-29.92	-	-
22	2.967	3.42	Av	.1	9.8	13.32	-	-	46	-32.68
23	18.528	26.67	Pk	.2	10.1	36.97	60	-23.03	-	-
24	18.546	15.62	Av	.2	10.1	25.92	-	-	50	-24.08

Pk - Peak detector
 Av - Average detection

13. SETUP PHOTOS

Please refer to R14932101-EP1b for setup photos

END OF TEST REPORT