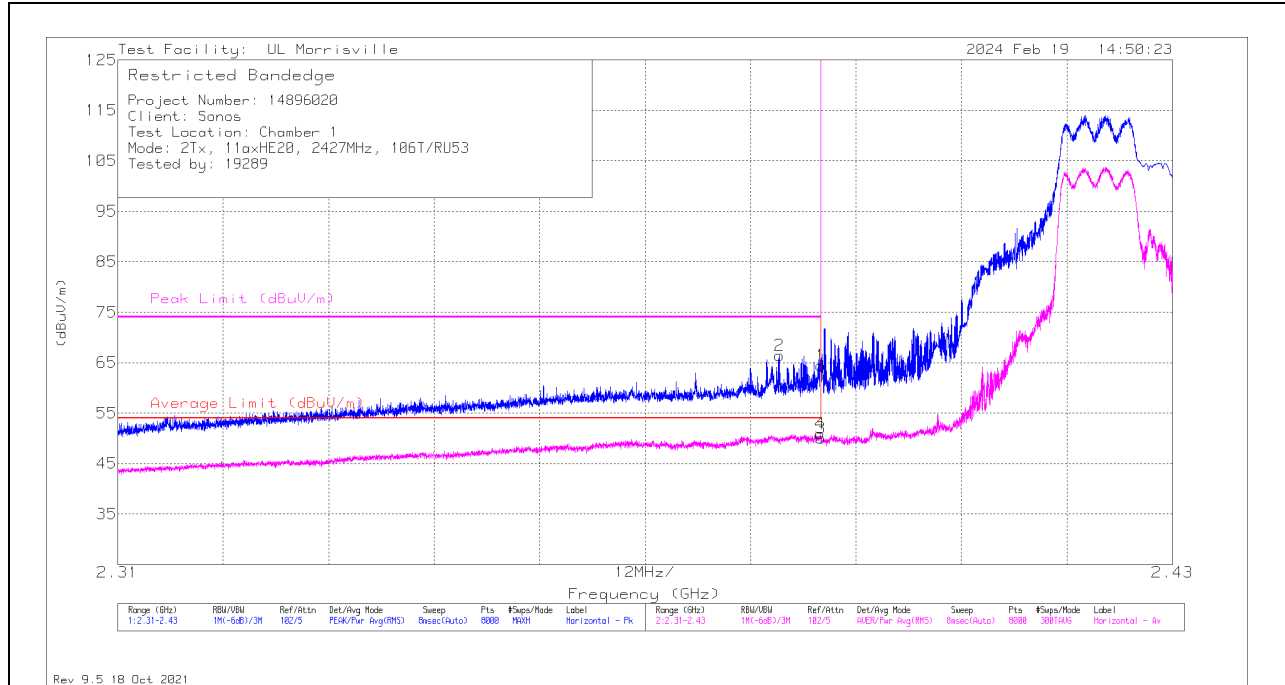


BANDEDGE (LOW CHANNEL 4)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	46.54	Pk	32.1	-24.2	10	0	64.44	-	-	74	-9.56	90	156	H
2	* ** 2.38531	48.68	Pk	32.1	-24.2	9.9	0	66.48	-	-	74	-7.52	90	156	H
3	* ** 2.38999	28.41	RMS	32.1	-24.2	10	3.77	50.08	54	-3.92	-	-	90	156	H
4	* ** 2.38992	29.21	RMS	32.1	-24.2	10	3.77	50.88	54	-3.12	-	-	90	156	H

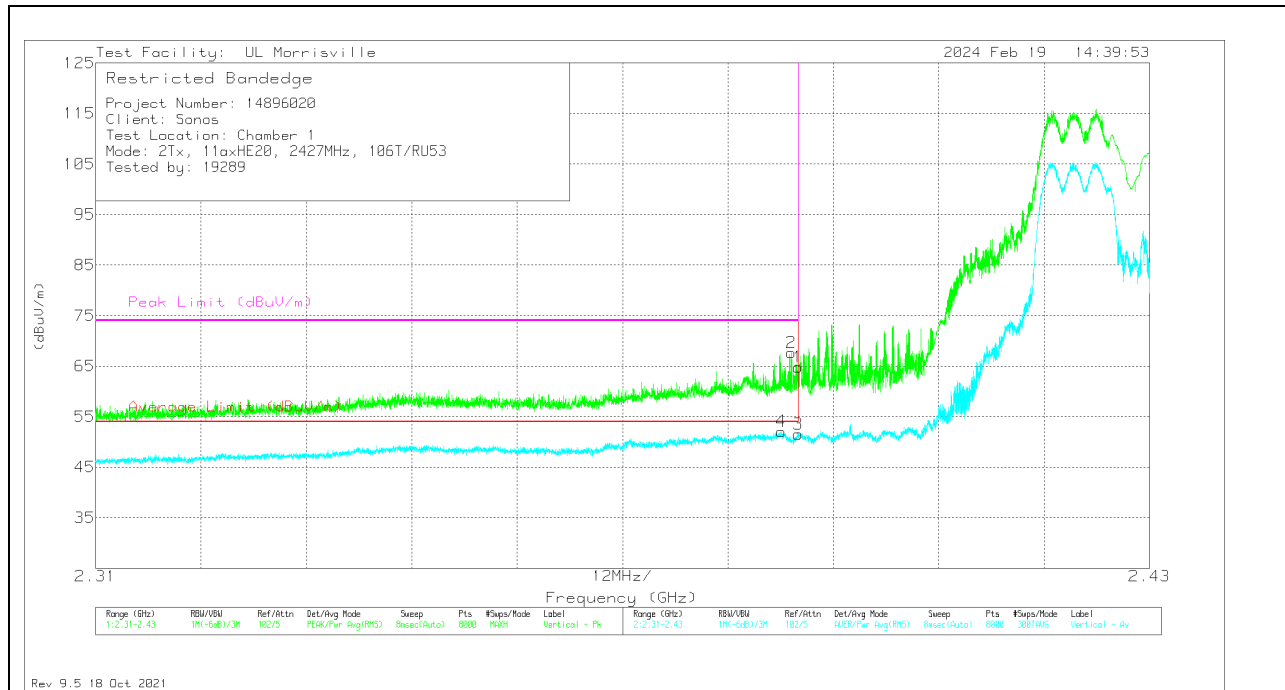
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	46.96	Pk	32.1	-24.2	10	0	64.86	-	-	74	-9.14	3	191	V
2	* ** 2.38924	49.74	Pk	32.1	-24.2	10	0	67.64	-	-	74	-6.36	3	191	V
3	* ** 2.38999	29.81	RMS	32.1	-24.2	10	3.77	51.48	54	-2.52	-	-	3	191	V
4	* ** 2.38804	30.42	RMS	32.1	-24.2	10	3.77	52.09	54	-1.91	-	-	3	191	V

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

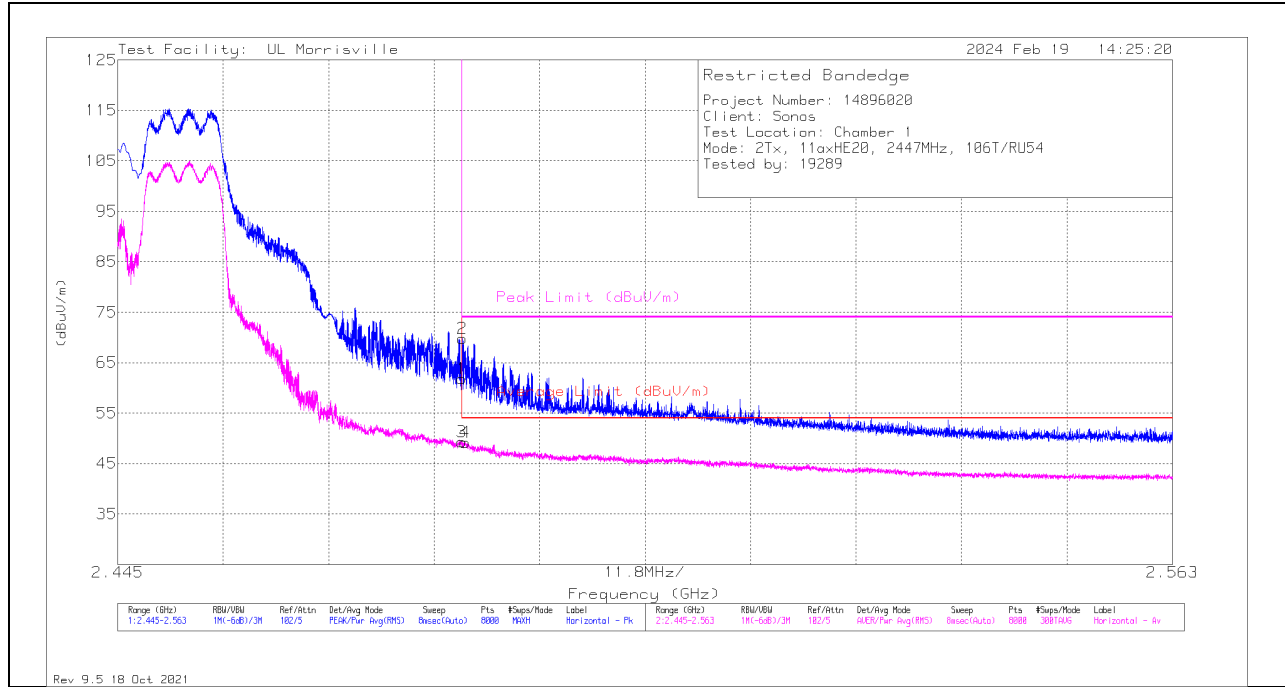
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 8)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	44.05	Pk	32.3	-24.5	10	0	61.85	-	-	74	-12.15	94	212	H
2	*** 2.48356	52.02	Pk	32.3	-24.5	10	0	69.82	-	-	74	-4.18	94	212	H
3	*** 2.4835	27.69	RMS	32.3	-24.5	10	3.77	49.26	54	-4.74	-	-	94	212	H
4	*** 2.48387	27.65	RMS	32.3	-24.5	10	3.77	49.22	54	-4.78	-	-	94	212	H

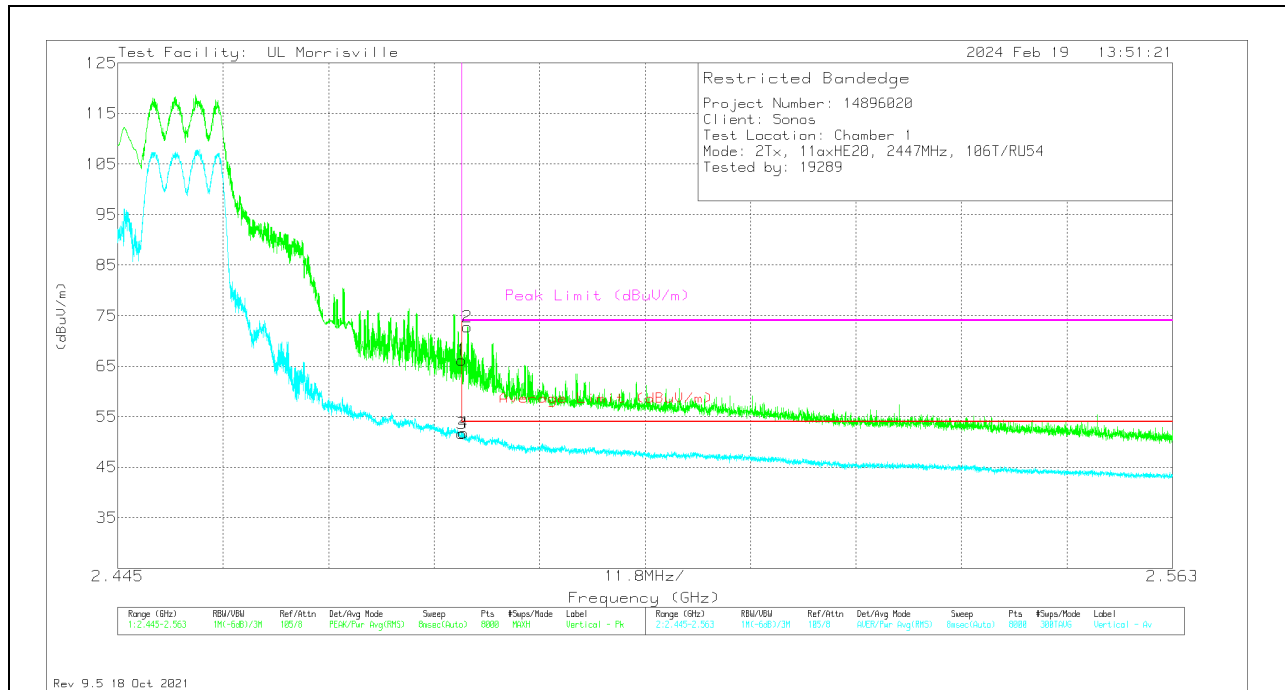
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	48.4	Pk	32.3	-24.5	10	0	66.2	-	-	74	-7.8	205	152	V
2	*** 2.48409	54.96	Pk	32.3	-24.5	10	0	72.76	-	-	74	-1.24	205	152	V
3	*** 2.4835	30.07	RMS	32.3	-24.5	10	3.77	51.64	54	-2.36	-	-	205	152	V
4	*** 2.48372	30.26	RMS	32.3	-24.5	10	3.77	51.83	54	-2.17	-	-	205	152	V

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

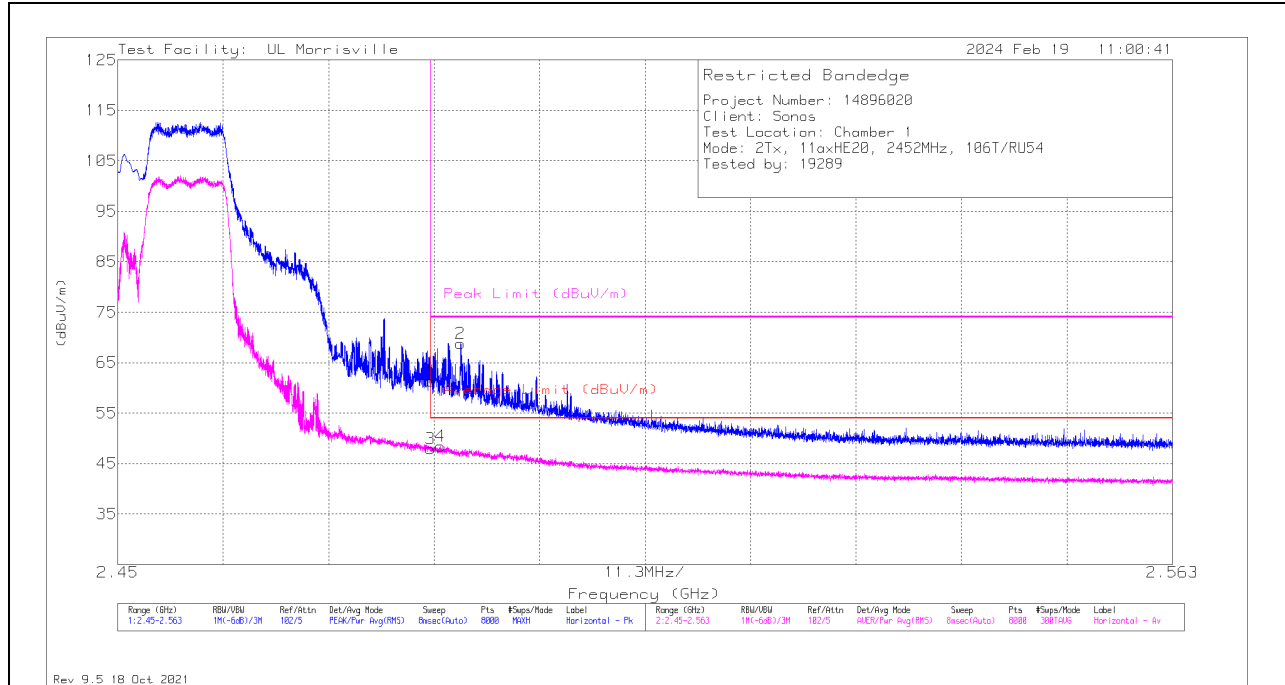
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48351	43.59	Pk	32.3	-24.5	10	0	61.39	-	-	74	-12.61	44	169	H
2	* ** 2.48674	51.13	Pk	32.3	-24.6	10	0	68.83	-	-	74	-5.17	44	169	H
3	* ** 2.48351	26.36	RMS	32.3	-24.5	10	3.77	47.93	54	-6.07	-	-	44	169	H
4	* ** 2.48455	26.81	RMS	32.3	-24.5	10	3.77	48.38	54	-5.62	-	-	44	169	H

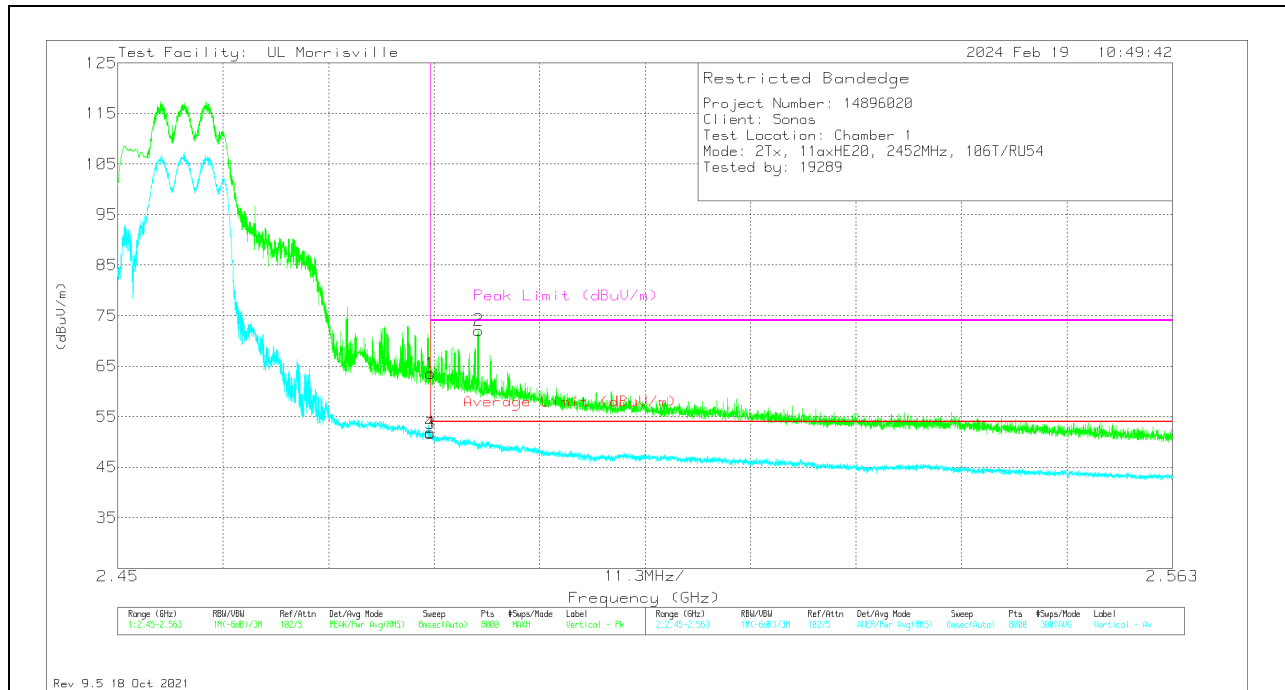
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48351	45.74	Pk	32.3	-24.5	10	0	63.54	-	-	74	-10.46	344	210	V
2	* ** 2.48864	54.38	Pk	32.3	-24.6	10	0	72.08	-	-	74	-1.92	344	210	V
3	* ** 2.48351	30.09	RMS	32.3	-24.5	10	3.77	51.66	54	-2.34	-	-	344	210	V
4	* ** 2.48352	30.3	RMS	32.3	-24.5	10	3.77	51.87	54	-2.13	-	-	344	210	V

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

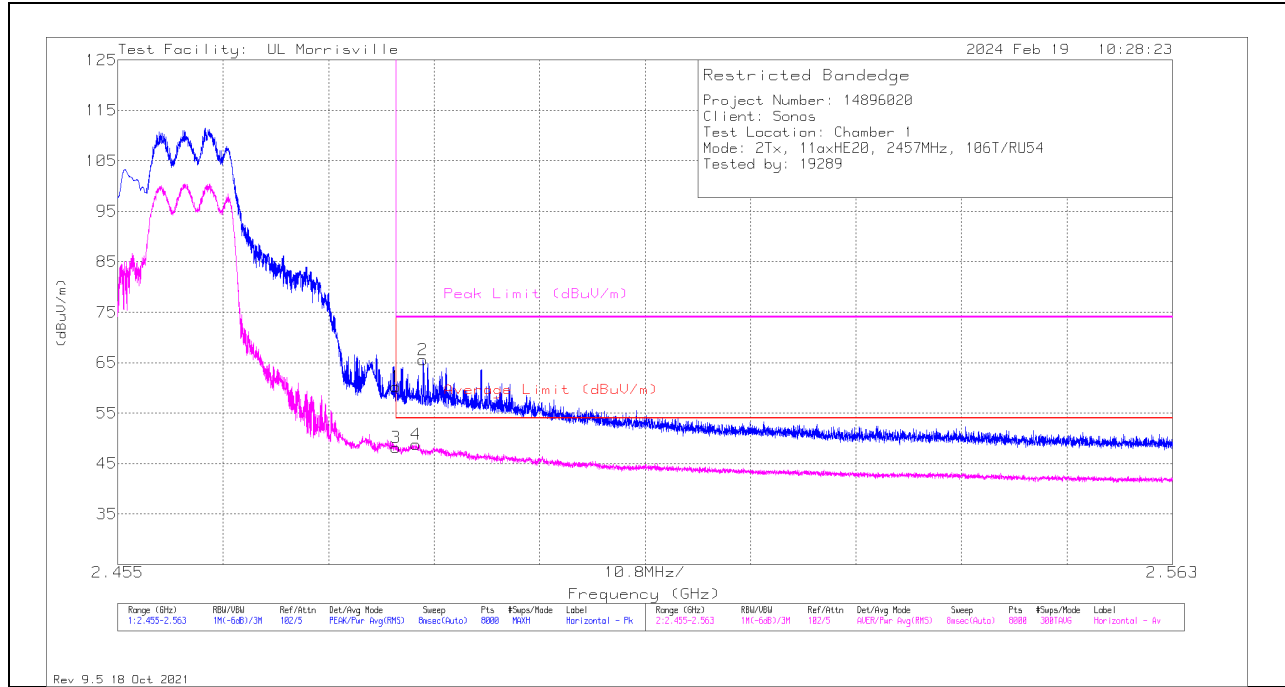
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	42.41	Pk	32.3	-24.5	10	0	60.21	-	-	74	-13.79	83	121	H
2	* ** 2.48623	47.82	Pk	32.3	-24.6	10	0	65.52	-	-	74	-8.48	83	121	H
3	* ** 2.4835	26.66	RMS	32.3	-24.5	10	3.77	48.23	54	-5.77	-	-	83	121	H
4	* ** 2.48551	27.27	RMS	32.3	-24.5	10	3.77	48.84	54	-5.16	-	-	83	121	H

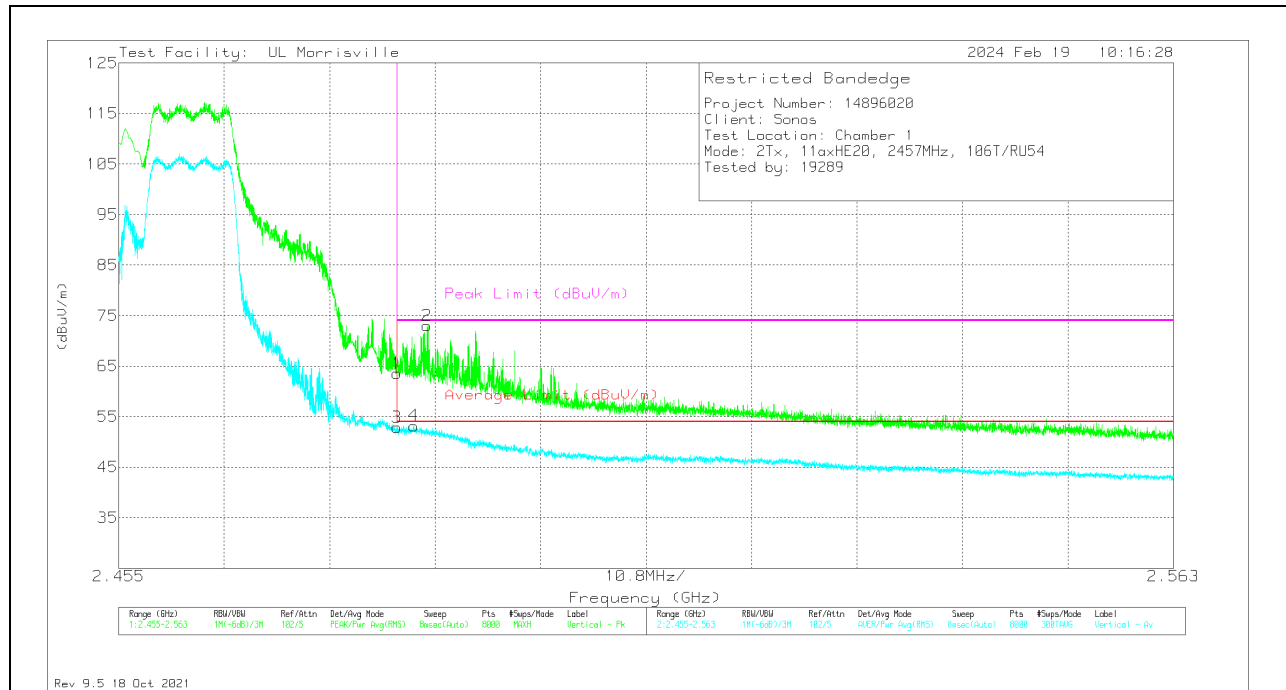
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	45.83	Pk	32.3	-24.5	10	0	63.63	-	-	74	-10.37	81	145	V
2	* ** 2.48655	55.27	Pk	32.3	-24.6	10	0	72.97	-	-	74	-1.03	81	145	V
3	* ** 2.4835	31.28	RMS	32.3	-24.5	10	3.77	52.85	54	-1.15	-	-	81	145	V
4	* ** 2.4852	31.64	RMS	32.3	-24.5	10	3.77	53.21	54	-.79	-	-	81	145	V

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

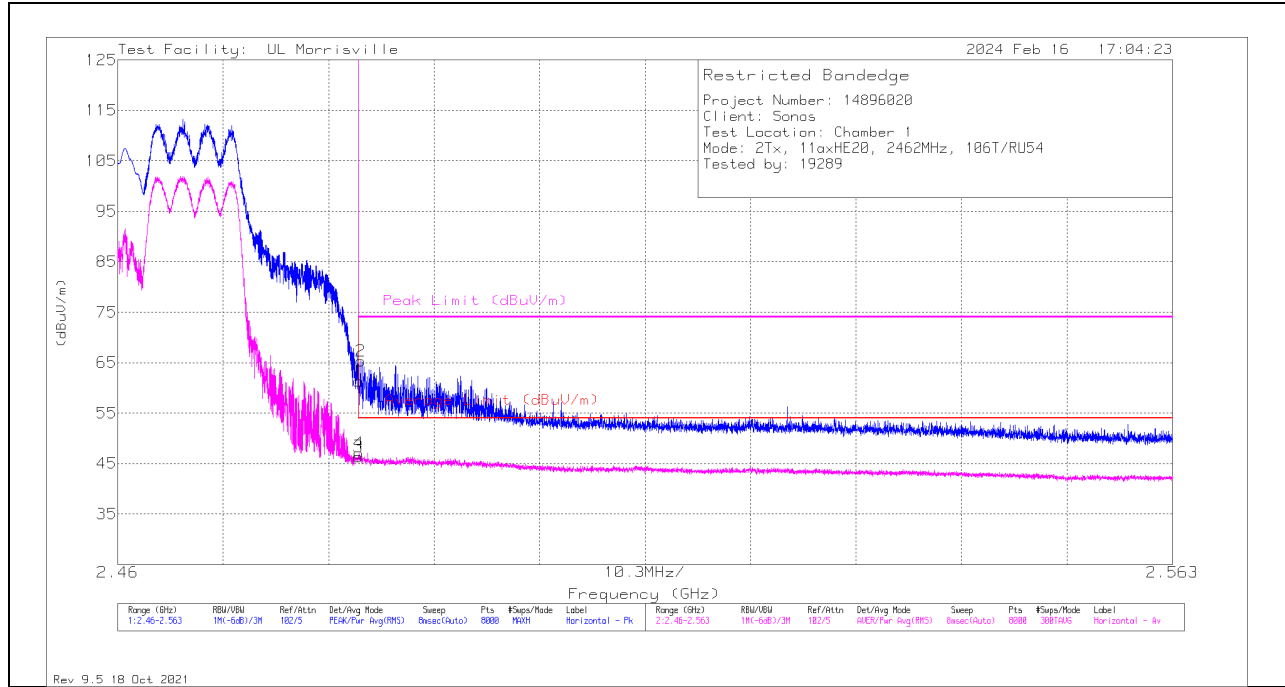
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	43.53	Pk	32.3	-24.5	10	0	61.33	-	-	74	-12.67	111	210	H
2	* ** 2.48372	47.51	Pk	32.3	-24.5	10	0	65.31	-	-	74	-8.69	111	210	H
3	* ** 2.4835	24.81	RMS	32.3	-24.5	10	3.77	46.38	54	-7.62	-	-	111	210	H
4	* ** 2.48354	25.52	RMS	32.3	-24.5	10	3.77	47.09	54	-6.91	-	-	111	210	H

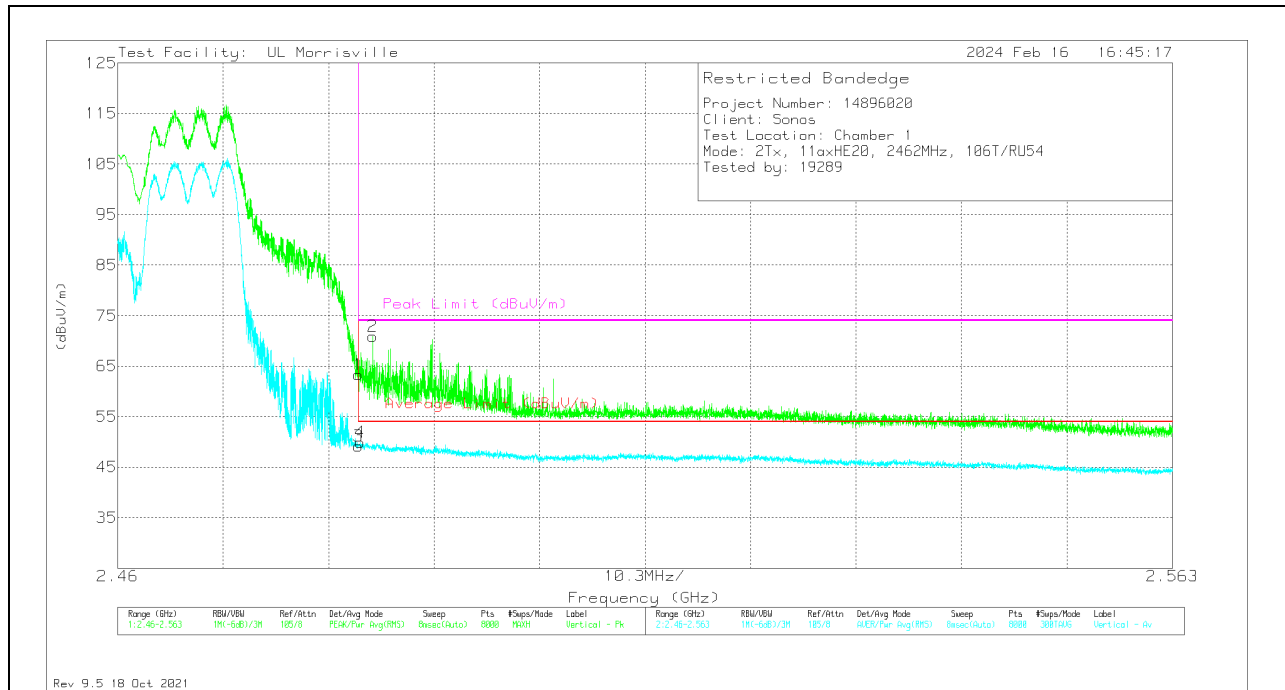
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	45.52	Pk	32.3	-24.5	10	0	63.32	-	-	74	-10.68	344	135	V
2	* ** 2.4849	53.05	Pk	32.3	-24.5	10	0	70.85	-	-	74	-3.15	344	135	V
3	* ** 2.4835	27.65	RMS	32.3	-24.5	10	3.77	49.22	54	-4.78	-	-	344	135	V
4	* ** 2.48366	28.3	RMS	32.3	-24.5	10	3.77	49.87	54	-4.13	-	-	344	135	V

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

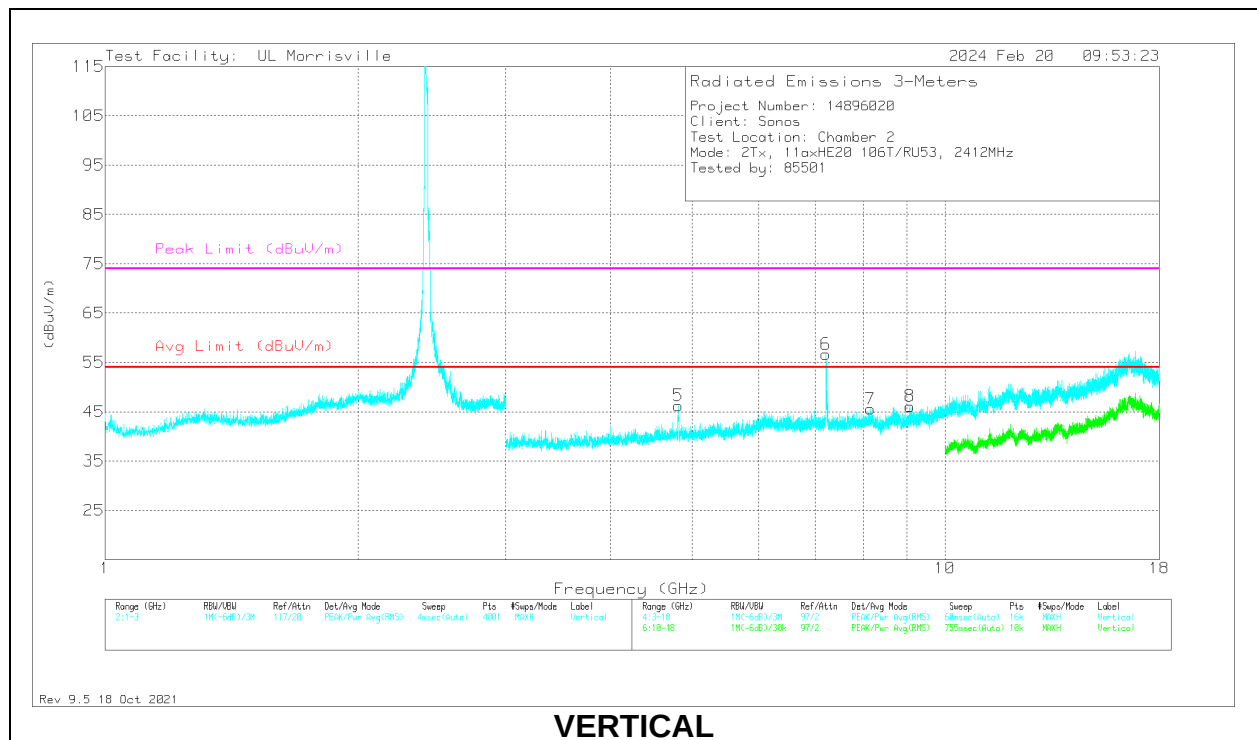
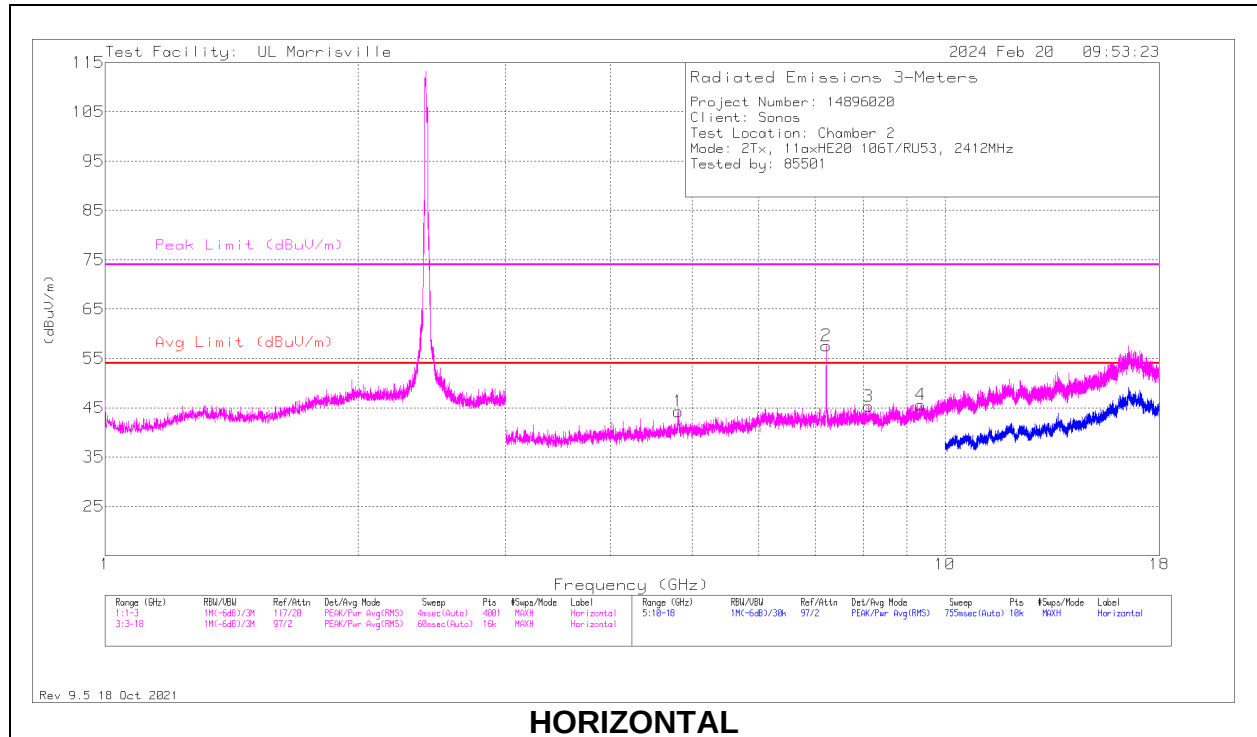
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL 1 RESULTS



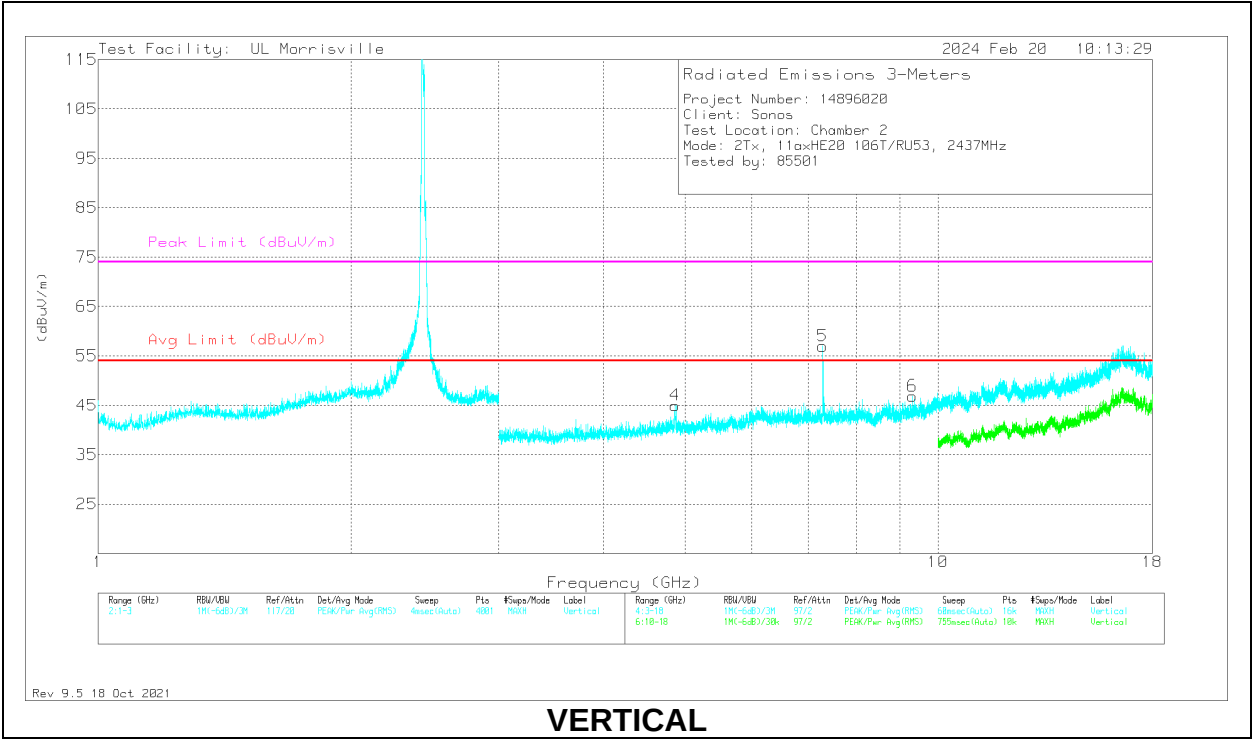
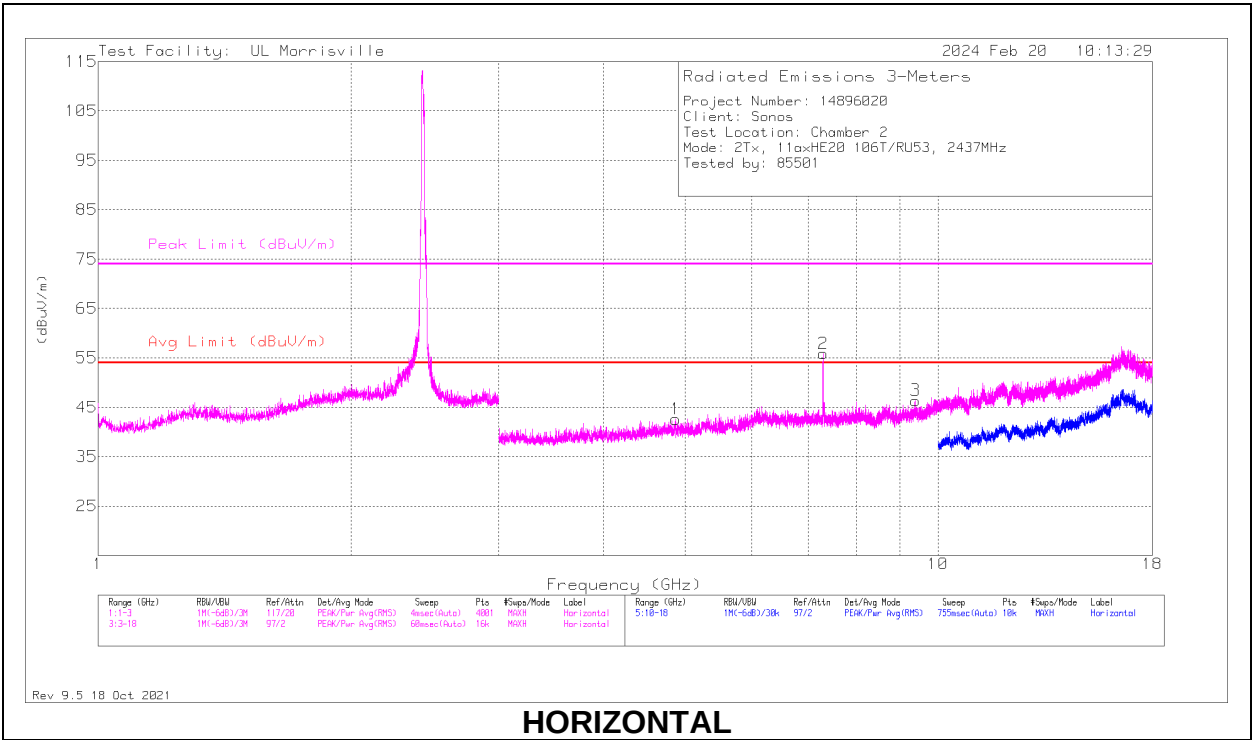
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.81125	40.14	Pk	34.2	-30.1	0	44.24	54	-9.76	74	-29.76	0-360	101	H
3	* ** 8.11125	35.89	Pk	35.8	-26.4	0	45.29	54	-8.71	74	-28.71	0-360	199	H
4	* ** 9.35063	34.99	Pk	36.1	-25.5	0	45.59	54	-8.41	74	-28.41	0-360	101	H
5	* ** 4.81313	42.13	Pk	34.2	-30.1	0	46.23	54	-7.77	74	-27.77	0-360	199	V
7	* ** 8.14781	35.95	Pk	35.8	-26.2	0	45.55	54	-8.45	74	-28.45	0-360	199	V
8	* ** 9.08063	35.41	Pk	35.9	-25.2	0	46.11	54	-7.89	74	-27.89	0-360	199	V
6	7.21875	47.97	Pk	35.6	-26.9	0	56.67	-	-	74	-17.33	0-360	101	V
2	7.22156	48.79	Pk	35.6	-26.8	0	57.59	-	-	74	-16.41	0-360	199	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

MID CHANNEL 6 RESULTS



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	* ** 4.86938	38.99	Pk	34.1	-30.5	0	42.59	54	-11.41	74	-31.41	0-360	101	H
2	* ** 7.2977	54.92	PK2	35.6	-27.1	0	63.42	-	-	74	-10.58	35	233	H
	* ** 7.29803	35.32	ADR	35.6	-27.1	3.77	47.59	54	-6.41	-	-	35	233	H
3	* ** 9.40688	35.37	Pk	36.2	-25.2	0	46.37	54	-7.63	74	-27.63	0-360	200	H
4	* ** 4.86375	41.28	Pk	34.1	-30.4	0	44.98	54	-9.02	74	-29.02	0-360	200	V
5	* ** 7.29365	51.94	PK2	35.6	-27.2	0	60.34	-	-	74	-13.66	32	259	V
	* ** 7.29363	32.97	ADR	35.6	-27.2	3.77	45.14	54	-8.86	-	-	32	259	V
6	* ** 9.32156	36.45	Pk	36.1	-25.7	0	46.85	54	-7.15	74	-27.15	0-360	200	V

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

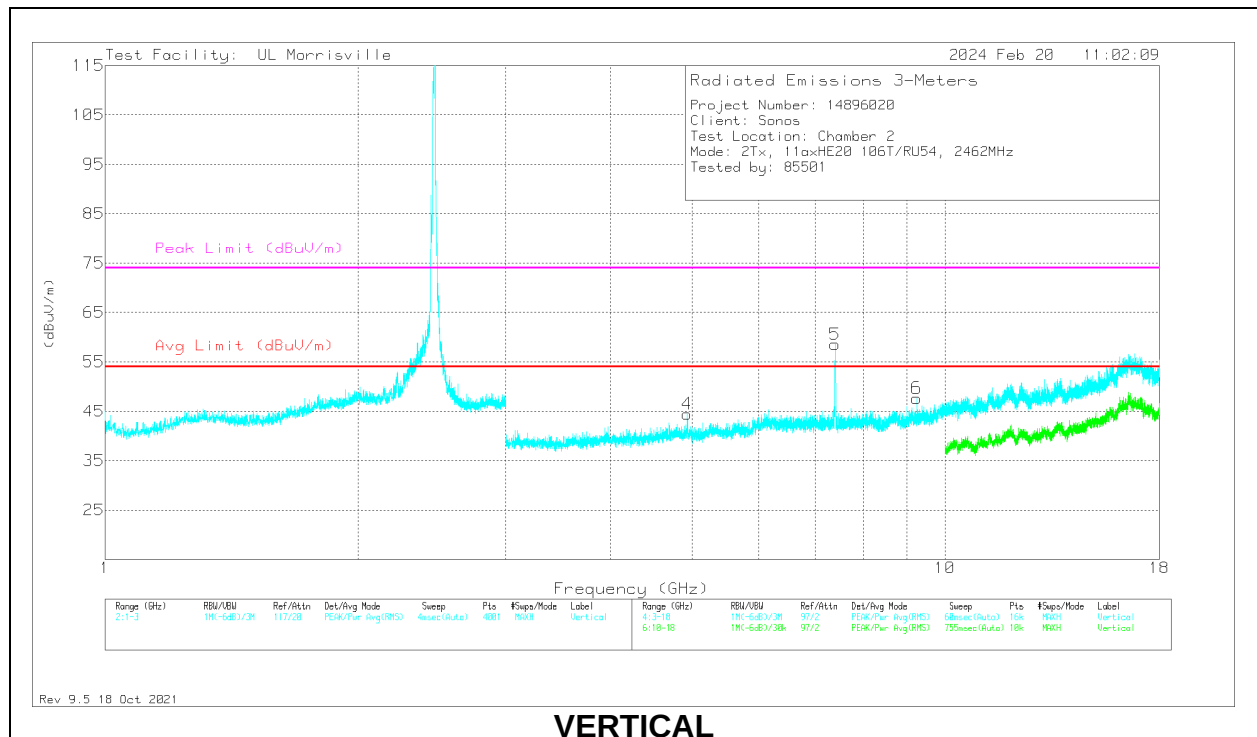
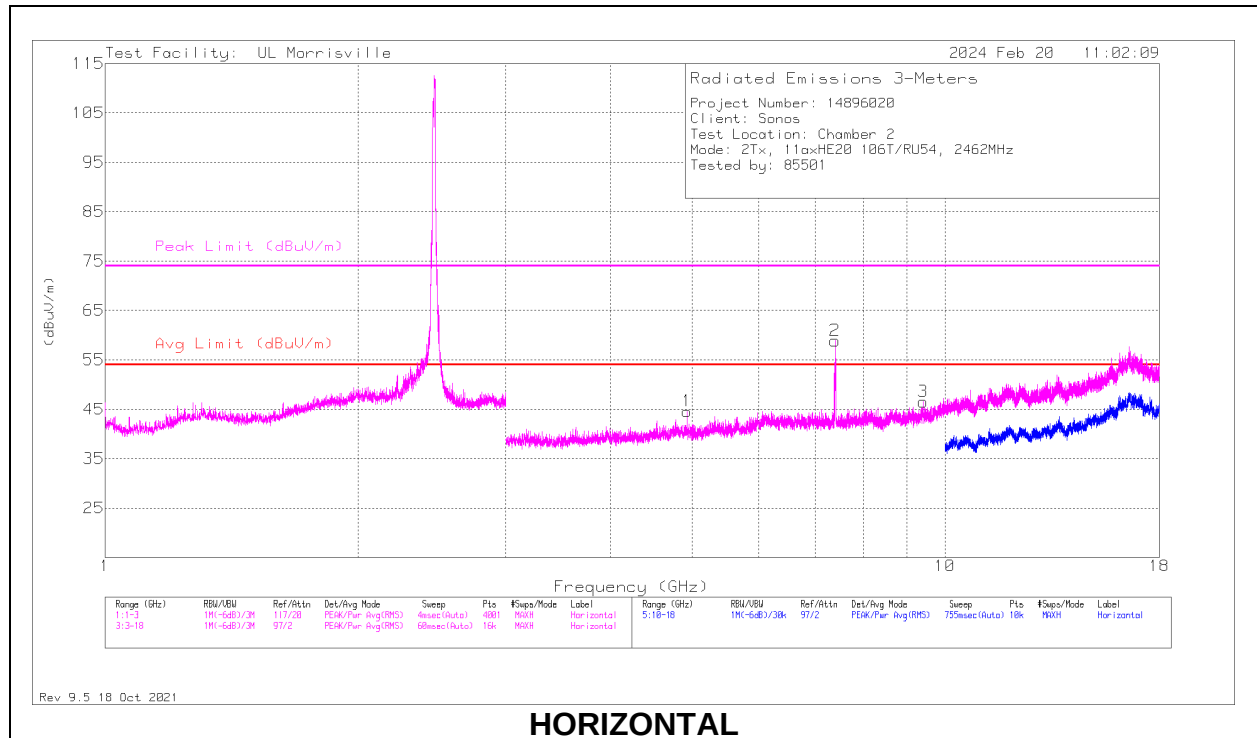
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

HIGH CHANNEL 11 RESULTS



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	* ** 4.93406	41.2	Pk	34	-30.6	0	44.6	54	-9.4	74	-29.4	0-360	200	H
2	* ** 7.40087	51.2	PK2	35.6	-26.6	0	60.2	-	-	74	-13.8	68	229	H
	* ** 7.40342	33.83	ADR	35.6	-26.6	3.77	46.6	54	-7.4	-	-	68	229	H
3	* ** 9.42188	35.84	Pk	36.2	-25.5	0	46.54	54	-7.46	74	-27.46	0-360	101	H
4	* ** 4.93406	41.04	Pk	34	-30.6	0	44.44	54	-9.56	74	-29.56	0-360	101	V
5	* ** 7.39433	55.64	PK2	35.6	-26.5	0	64.74	-	-	74	-9.26	68	114	V
	* ** 7.40212	37.33	ADR	35.6	-26.6	3.77	50.1	54	-3.9	-	-	68	114	V
6	9.25219	37.34	Pk	36	-25.7	0	47.64	54	-6.36	74	-26.36	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

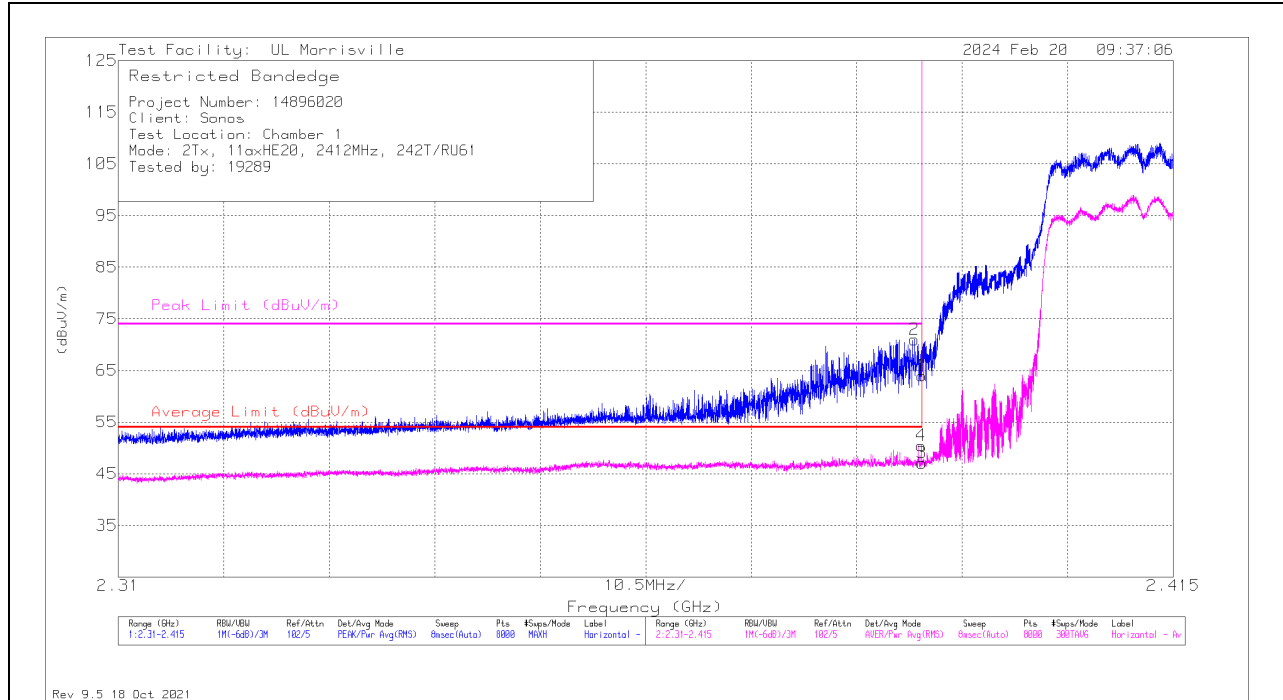
PK2 - Maximum Peak

ADR - RMS average

2TX ANTENNA 2 + ANTENNA 3 OFDMA MODE: 242T

BANDEDGE (LOW CHANNEL 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.39	46.08	Pk	32.1	-24.2	10	0	63.98	-	-	74	-10.02	112	150	H
2	* ** 2.38922	53.09	Pk	32.1	-24.2	10	0	70.99	-	-	74	-3.01	112	150	H
3	* ** 2.39	25.05	RMS	32.1	-24.2	10	4.15	47.1	54	-6.9	-	-	112	150	H
4	* ** 2.3899	28.42	RMS	32.1	-24.2	10	4.15	50.47	54	-3.53	-	-	112	150	H

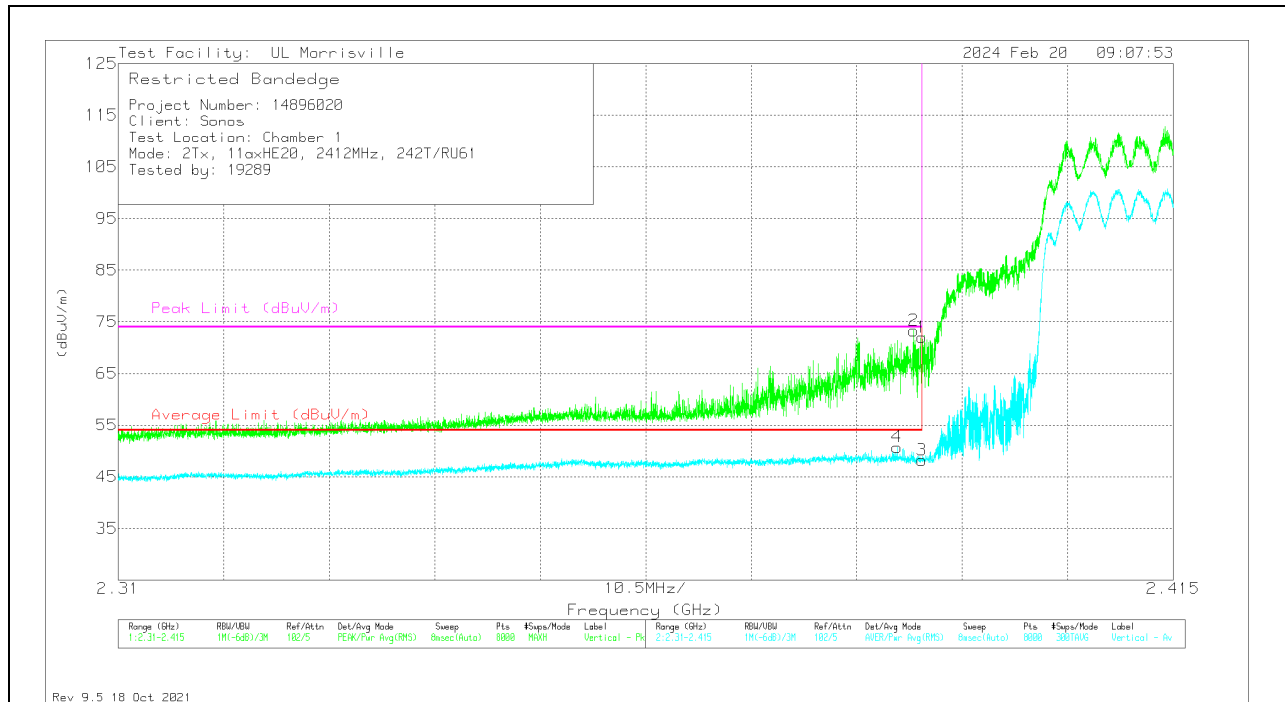
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.39	54.07	Pk	32.1	-24.2	10	0	71.97	-	-	74	-2.03	329	148	V
2	* ** 2.38916	55.4	Pk	32.1	-24.2	10	0	73.3	-	-	74	-7	329	148	V
3	* ** 2.39	26.16	RMS	32.1	-24.2	10	4.15	48.21	54	-5.79	-	-	329	148	V
4	* ** 2.38751	28.69	RMS	32.1	-24.2	10	4.15	50.74	54	-3.26	-	-	329	148	V

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

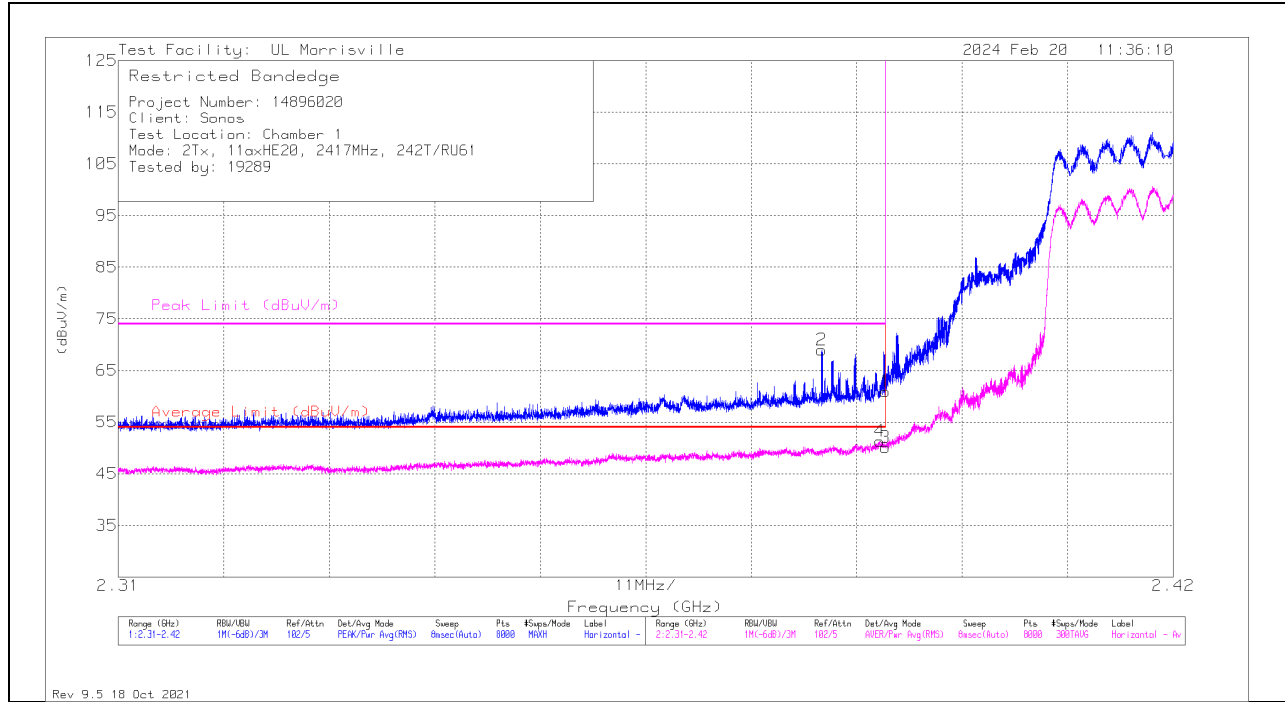
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEGE (LOW CHANNEL 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.39	43.03	Pk	32.1	-24.2	10	0	60.93	-	-	74	-13.07	116	166	H
2	* ** 2.38334	51.17	Pk	32.1	-24.2	9.9	0	68.97	-	-	74	-5.03	116	166	H
3	* ** 2.39	28.04	RMS	32.1	-24.2	10	4.15	50.09	54	-3.91	-	-	116	166	H
4	* ** 2.3894	29.26	RMS	32.1	-24.2	10	4.15	51.31	54	-2.69	-	-	116	166	H

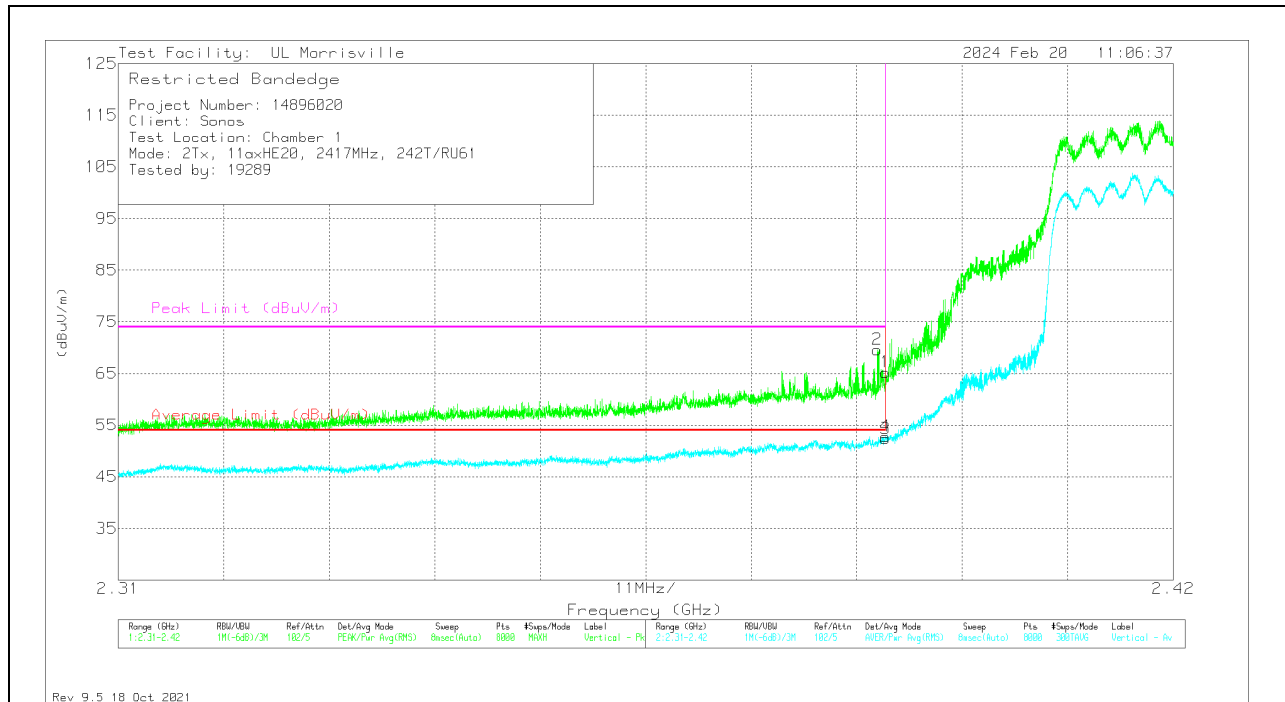
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.39	47.34	Pk	32.1	-24.2	10	0	65.24	-	-	74	-8.76	79	228	V
2	* ** 2.38914	51.72	Pk	32.1	-24.2	10	0	69.62	-	-	74	-4.38	79	228	V
3	* ** 2.39	30.32	RMS	32.1	-24.2	10	4.15	52.37	54	-1.63	-	-	79	228	V
4	* ** 2.38998	30.76	RMS	32.1	-24.2	10	4.15	52.81	54	-1.19	-	-	79	228	V

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

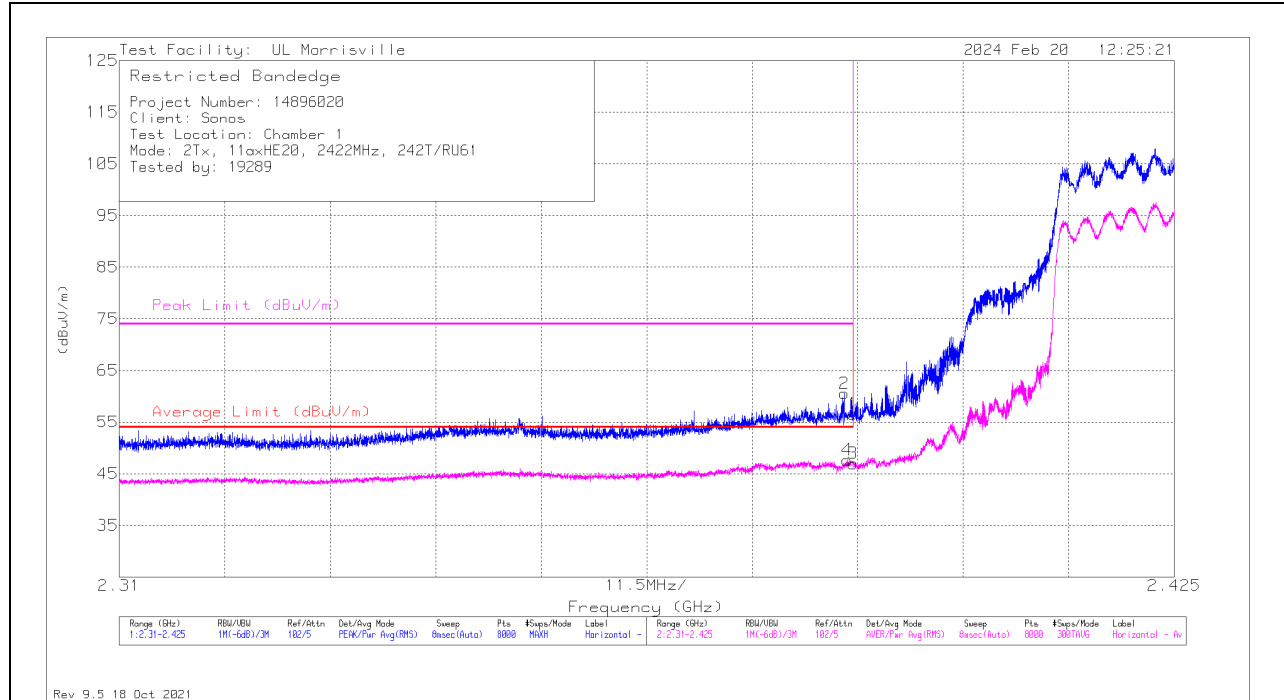
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (LOW CHANNEL 3)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	38.66	Pk	32.1	-24.2	10	0	56.56	-	-	74	-17.44	149	125	H
2	* ** 2.38903	42.65	Pk	32.1	-24.2	10	0	60.55	-	-	74	-13.45	149	125	H
3	* ** 2.38999	24.94	RMS	32.1	-24.2	10	4.15	46.99	54	-7.01	-	-	149	125	H
4	* ** 2.38935	25.6	RMS	32.1	-24.2	10	4.15	47.65	54	-6.35	-	-	149	125	H

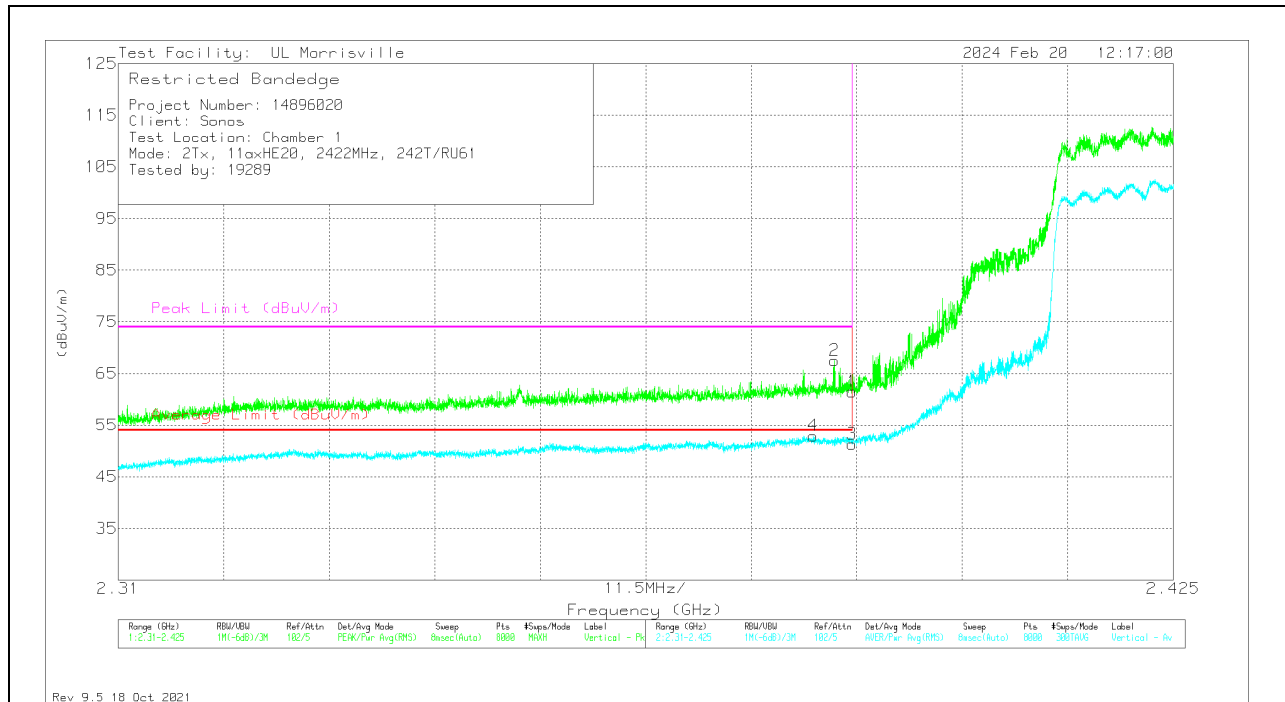
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	43.58	Pk	32.1	-24.2	10	0	61.48	-	-	74	-12.52	77	129	V
2	* ** 2.38805	49.6	Pk	32.1	-24.2	10	0	67.5	-	-	74	-6.5	77	129	V
3	* ** 2.38999	29.29	RMS	32.1	-24.2	10	4.15	51.34	54	-2.66	-	-	77	129	V
4	* ** 2.38575	30.99	RMS	32.1	-24.2	9.9	4.15	52.94	54	-1.06	-	-	77	129	V

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

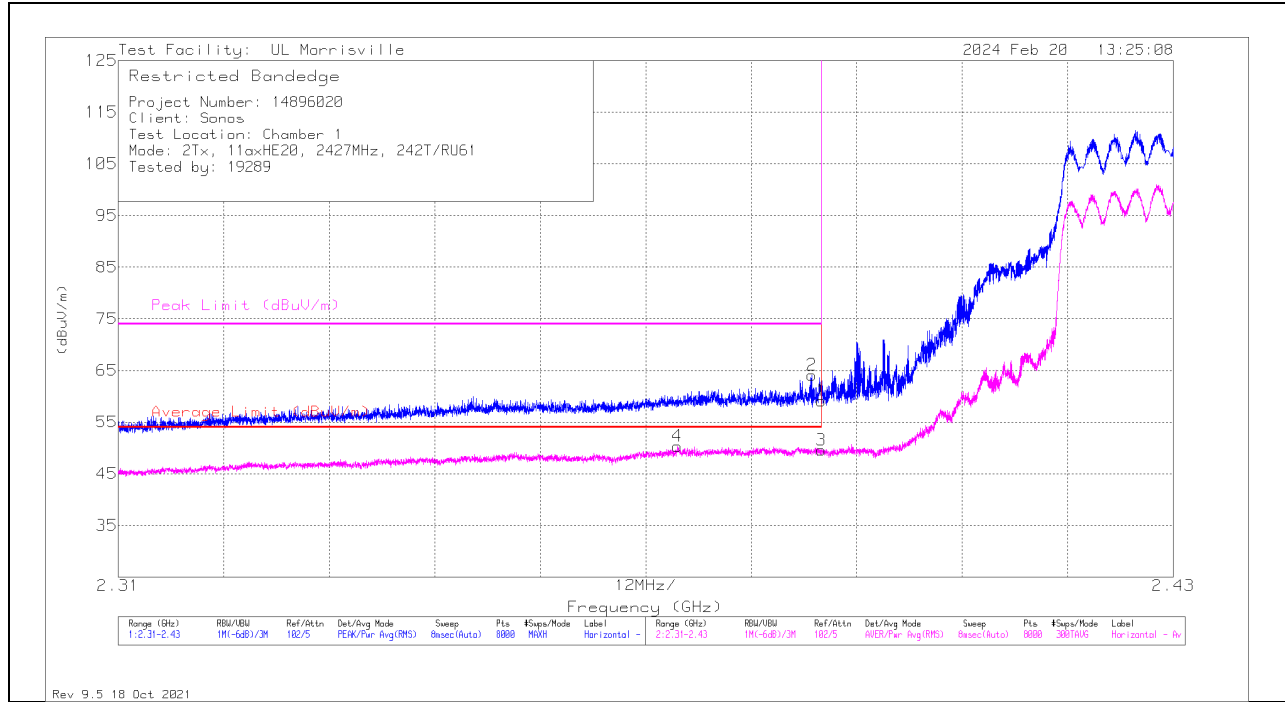
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL 4)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	41.24	Pk	32.1	-24.2	10	0	59.14	-	-	74	-14.86	111	214	H
2	* ** 2.3889	46.19	Pk	32.1	-24.2	10	0	64.09	-	-	74	-9.91	111	214	H
3	* ** 2.38999	27.53	RMS	32.1	-24.2	10	4.15	49.58	54	-4.42	-	-	111	214	H
4	* ** 2.37361	28.2	RMS	32.1	-24.1	10	4.15	50.35	54	-3.65	-	-	111	214	H

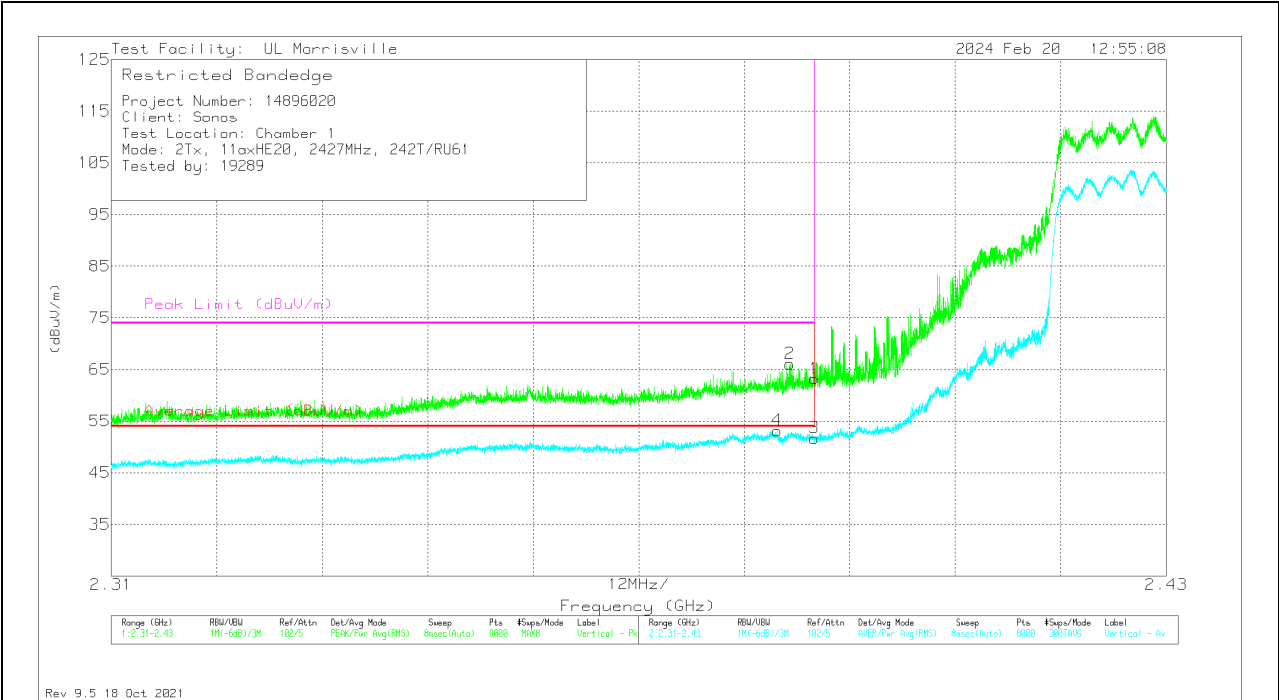
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

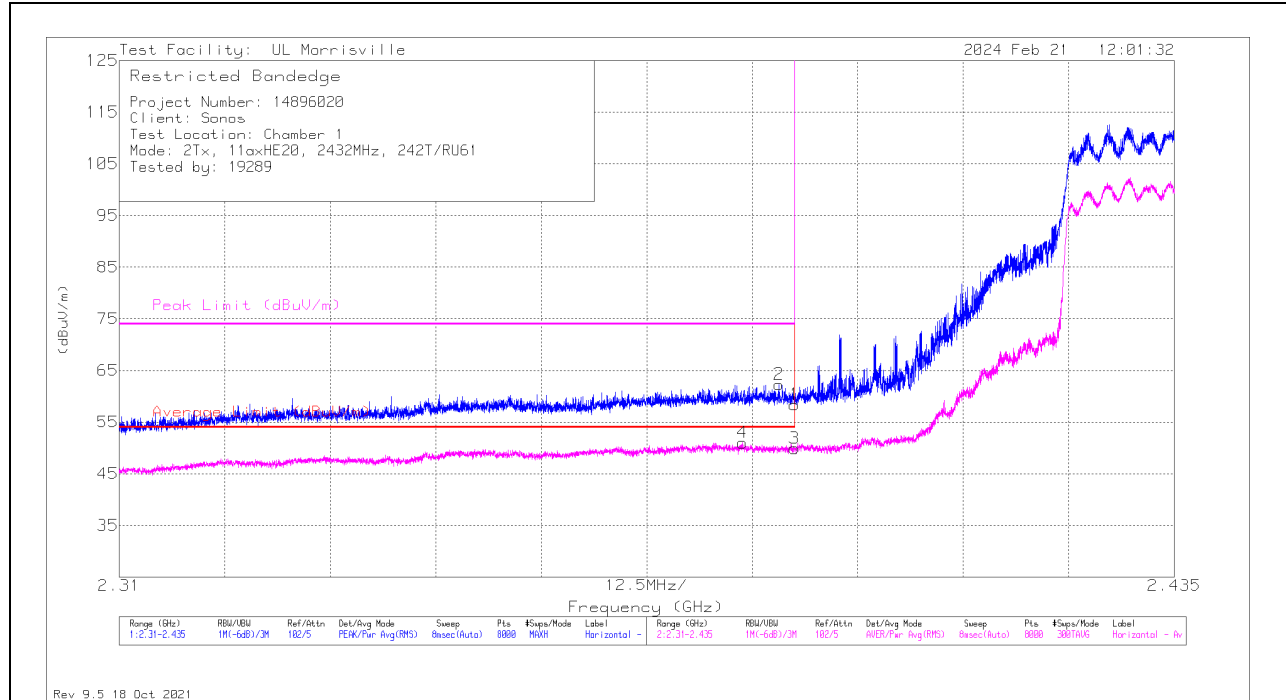


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	45.33	Pk	32.1	-24.2	10	0	63.23	-	-	74	-10.77	74	190	V
2	* ** 2.38716	48.3	Pk	32.1	-24.2	9.9	0	66.1	-	-	74	-7.9	74	190	V
3	* ** 2.38999	29.67	RMS	32.1	-24.2	10	4.15	51.72	54	-2.28	-	-	74	190	V
4	* ** 2.38576	31.21	RMS	32.1	-24.2	9.9	4.15	53.16	54	-.84	-	-	74	190	V

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

BANEDGE (LOW CHANNEL 5)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	40.49	Pk	32.1	-24.2	10	0	58.39	-	-	74	-15.61	100	126	H
2	* ** 2.38817	44.39	Pk	32.1	-24.2	10	0	62.29	-	-	74	-11.71	100	126	H
3	* ** 2.38999	27.87	RMS	32.1	-24.2	10	4.15	49.92	54	-4.08	-	-	100	126	H
4	* ** 2.38385	29.05	RMS	32.1	-24.2	9.9	4.15	51	54	-3	-	-	100	126	H

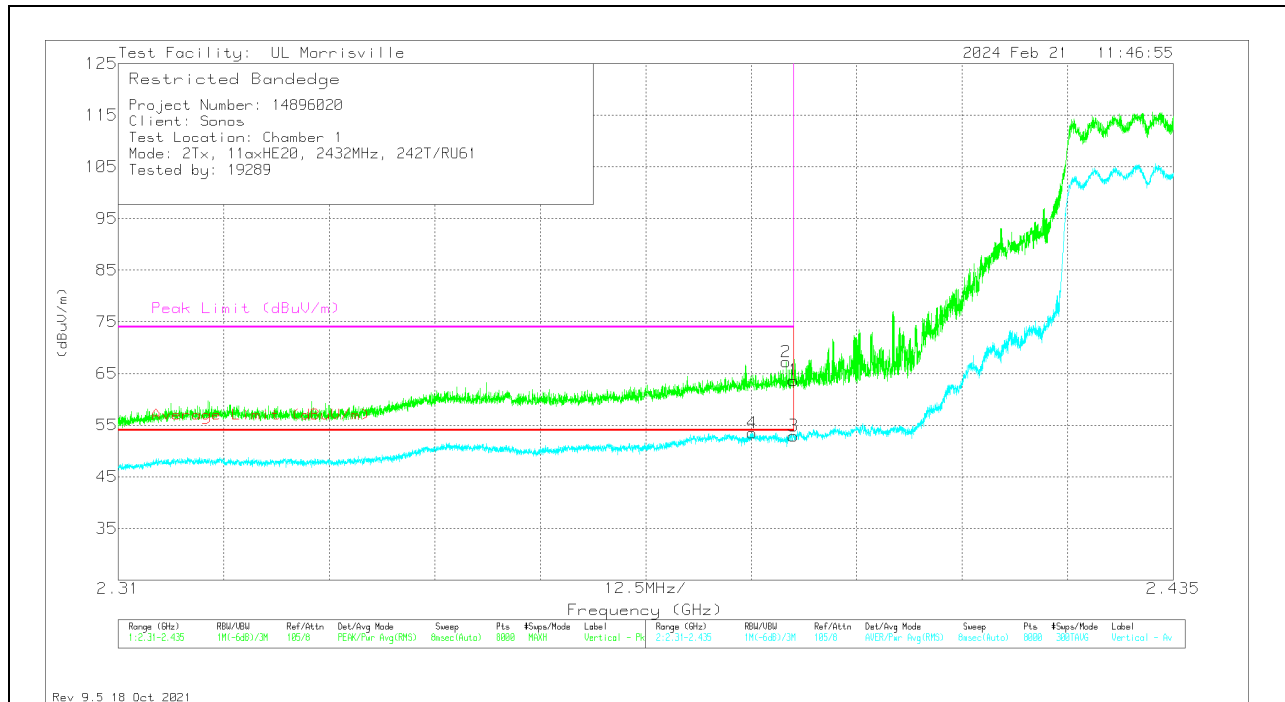
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.38999	45.76	Pk	32.1	-24.2	10	0	63.66	-	-	74	-10.34	80	216	V
2	* ** 2.38915	49.34	Pk	32.1	-24.2	10	0	67.24	-	-	74	-6.76	80	216	V
3	* ** 2.38999	30.85	RMS	32.1	-24.2	10	4.15	52.9	54	-1.1	-	-	80	216	V
4	* ** 2.38512	31.53	RMS	32.1	-24.2	9.9	4.15	53.48	54	-52	-	-	80	216	V

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

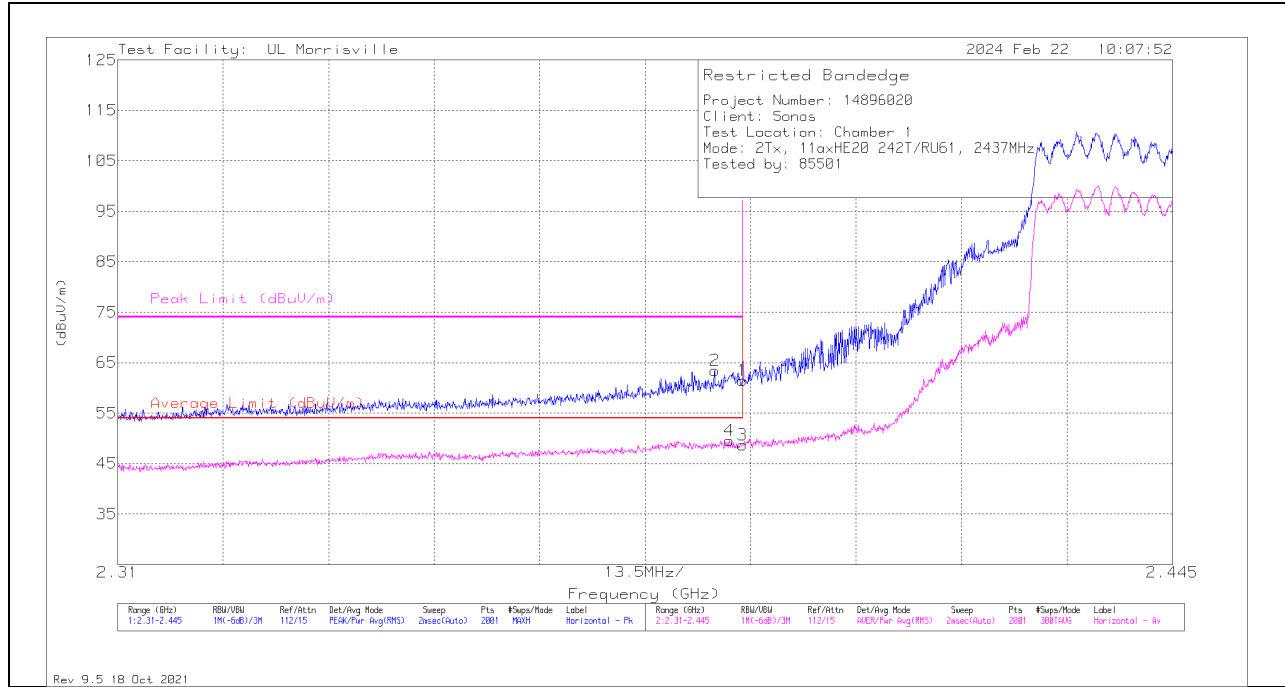
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (MID CHANNEL 6 LOW)

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	*** 2.38999	53.6	Pk	32.1	-24.2	0	61.5	-	-	74	-12.5	120	202	H
2	*** 2.38641	55.54	Pk	32.1	-24.2	0	63.44	-	-	74	-10.56	120	202	H
3	*** 2.38999	36.59	RMS	32.1	-24.2	4.15	48.64	54	-5.36	-	-	120	202	H
4	*** 2.3883	37.44	RMS	32.1	-24.2	4.15	49.49	54	-4.51	-	-	120	202	H

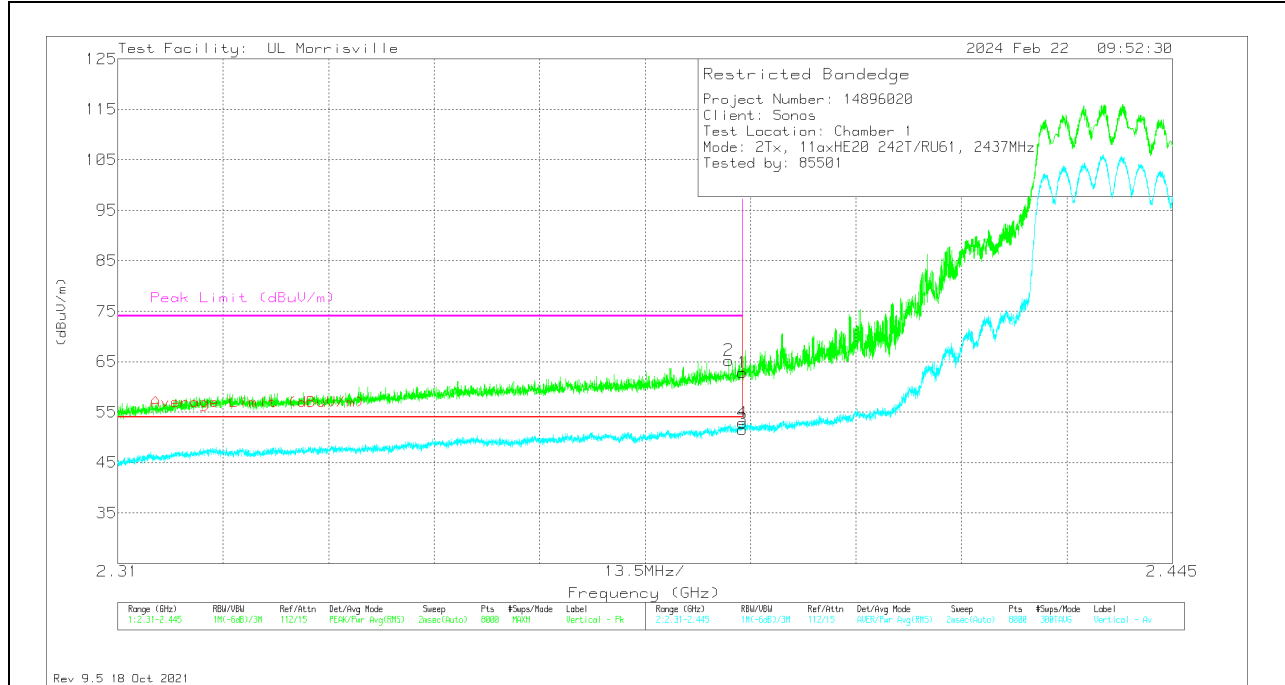
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

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	* ** 2.39	54.9	Pk	32.1	-24.2	0	62.8	-	-	74	-11.2	331	212	V
2	* ** 2.38821	57.35	Pk	32.1	-24.2	0	65.25	-	-	74	-8.75	331	212	V
3	* ** 2.39	39.54	RMS	32.1	-24.2	4.15	51.59	54	-2.41	-	-	331	212	V
4	* ** 2.38993	40.8	RMS	32.1	-24.2	4.15	52.85	54	-1.15	-	-	331	212	V

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

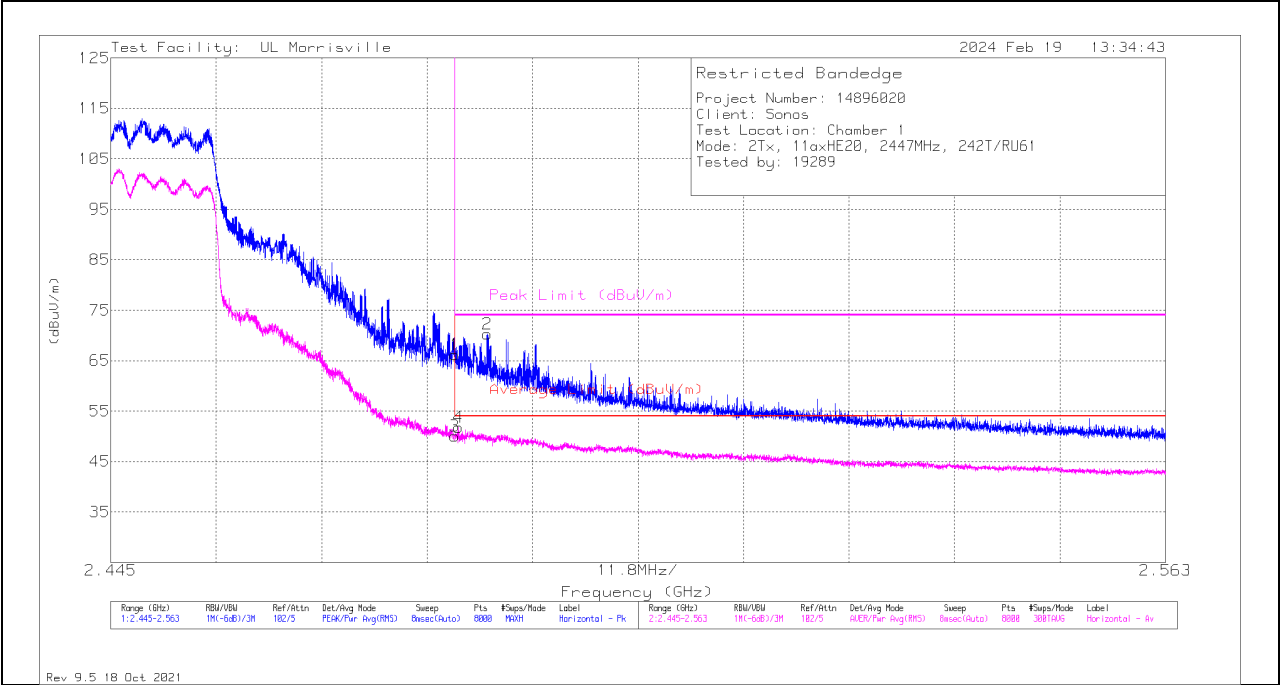
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 8)

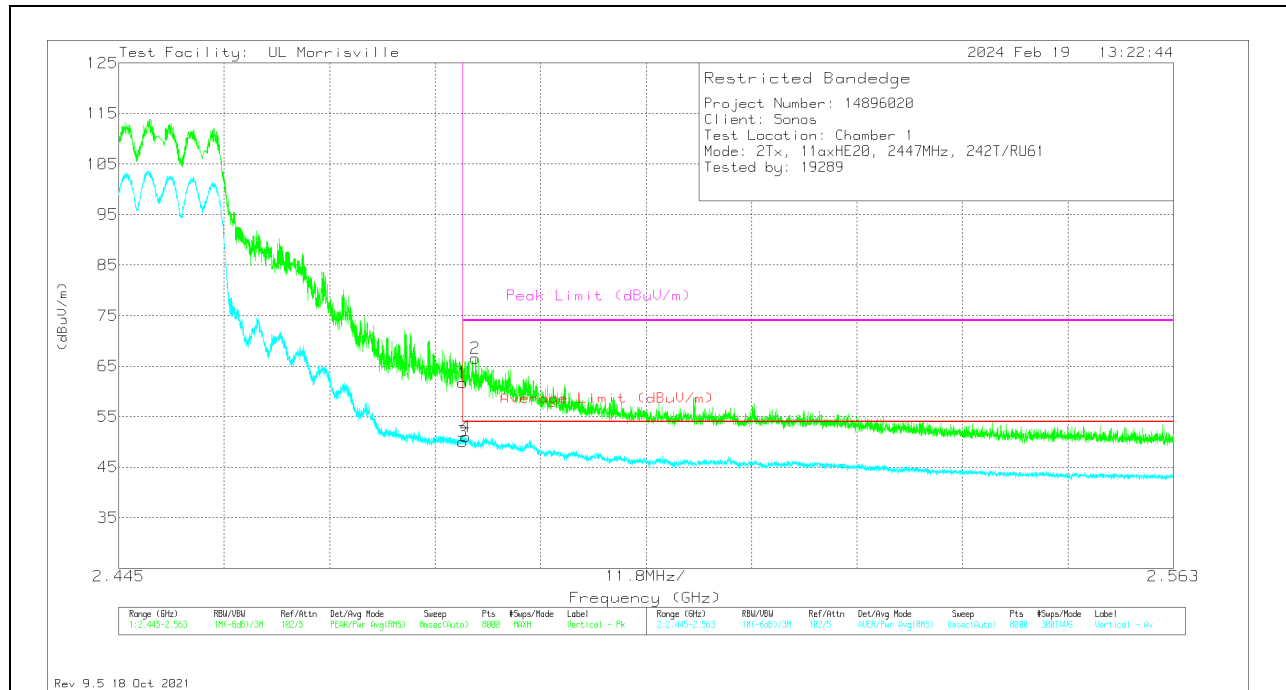
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	48.34	Pk	32.3	-24.5	10	0	66.14	-	-	74	-7.86	97	130	H
2	*** 2.48715	52.56	Pk	32.3	-24.6	10	0	70.26	-	-	74	-3.74	97	130	H
3	*** 2.4835	28.12	RMS	32.3	-24.5	10	4.15	50.07	54	-3.93	-	-	97	130	H
4	*** 2.48389	29.78	RMS	32.3	-24.5	10	4.15	51.73	54	-2.27	-	-	97	130	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	43.95	Pk	32.3	-24.5	10	0	61.75	-	-	74	-12.25	4	160	V
2	* ** 2.48492	48.7	Pk	32.3	-24.5	10	0	66.5	-	-	74	-7.5	4	160	V
3	* ** 2.4835	28.12	RMS	32.3	-24.5	10	4.15	50.07	54	-3.93	-	-	4	160	V
4	* ** 2.48386	29.07	RMS	32.3	-24.5	10	4.15	51.02	54	-2.98	-	-	4	160	V

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

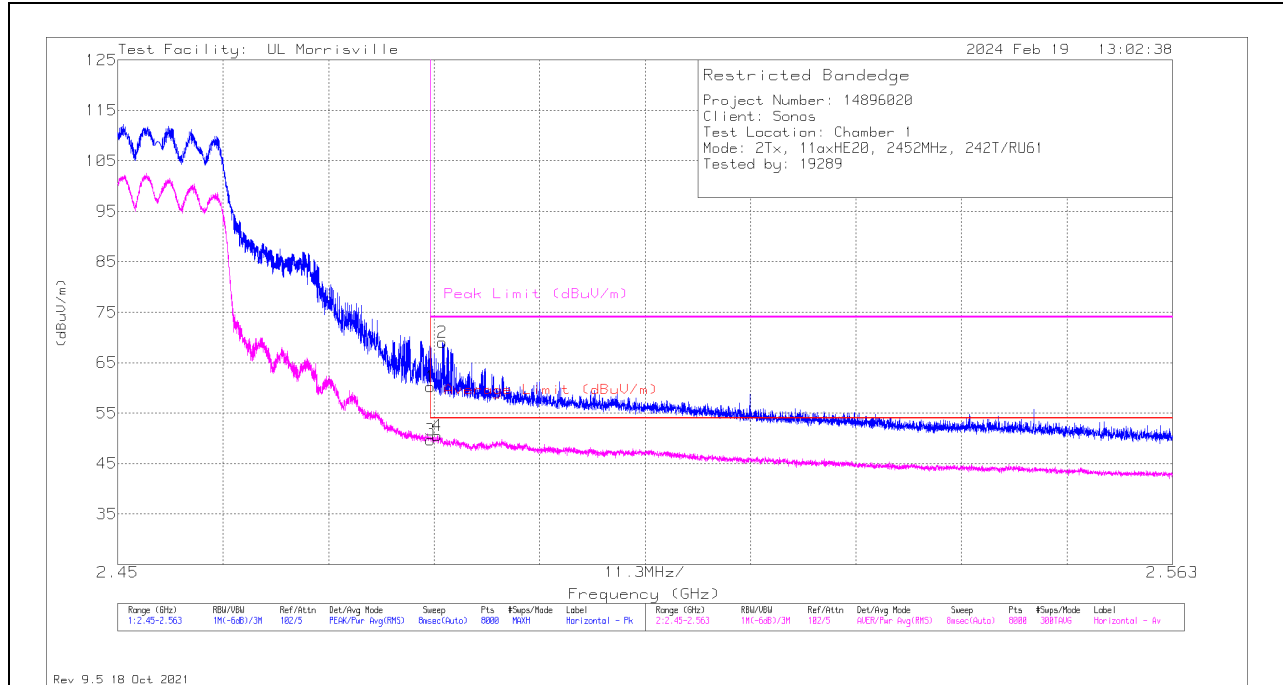
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48351	42.46	Pk	32.3	-24.5	10	0	60.26	-	-	74	-13.74	107	204	H
2	* ** 2.48479	51.29	Pk	32.3	-24.5	10	0	69.09	-	-	74	-4.91	107	204	H
3	* ** 2.48351	27.67	RMS	32.3	-24.5	10	4.15	49.62	54	-4.38	-	-	107	204	H
4	* ** 2.48424	28.64	RMS	32.3	-24.5	10	4.15	50.59	54	-3.41	-	-	107	204	H

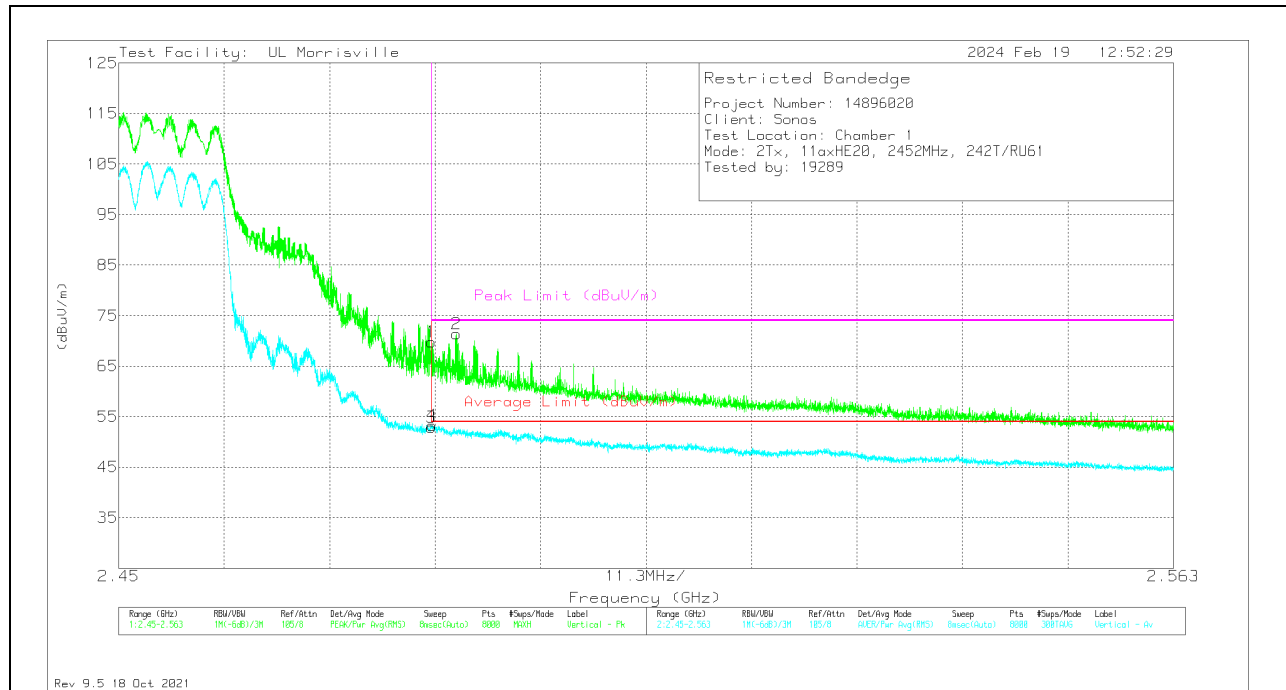
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48351	51.93	Pk	32.3	-24.5	10	0	69.73	-	-	74	-4.27	345	164	V
2	* ** 2.48619	53.65	Pk	32.3	-24.6	10	0	71.35	-	-	74	-2.65	345	164	V
3	* ** 2.48351	30.95	RMS	32.3	-24.5	10	4.15	52.9	54	-1.1	-	-	345	164	V
4	* ** 2.48358	31.32	RMS	32.3	-24.5	10	4.15	53.27	54	-.73	-	-	345	164	V

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

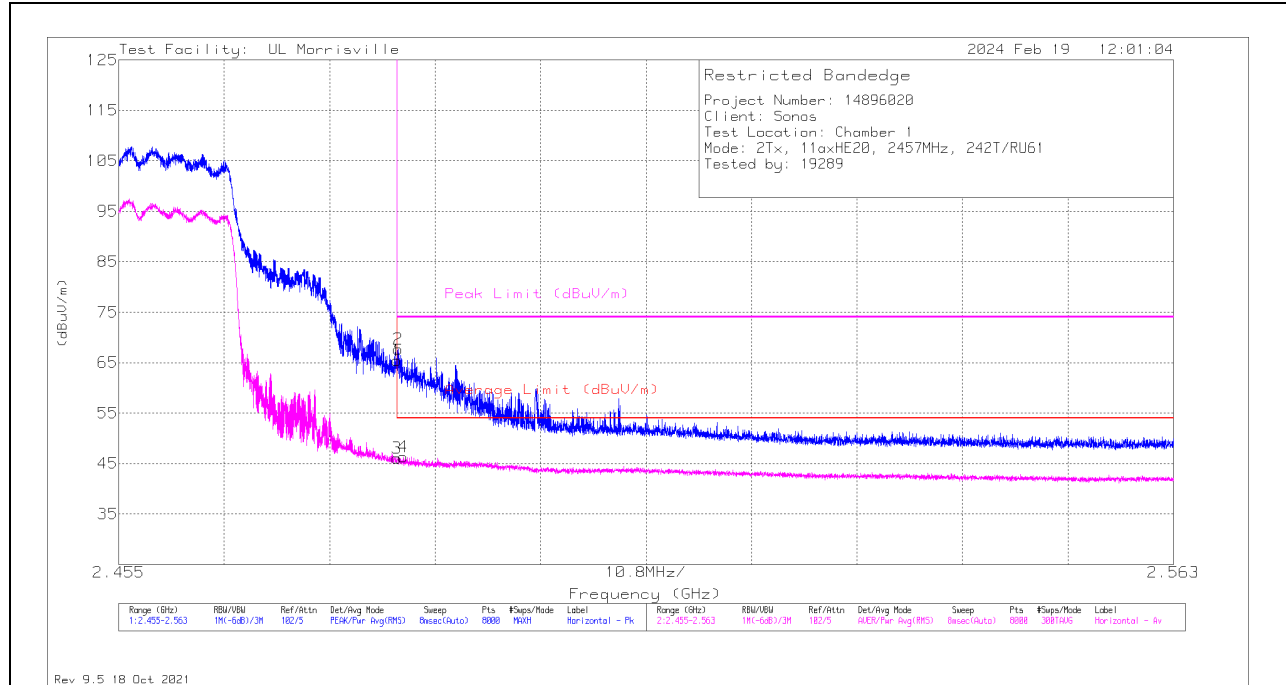
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	47.66	Pk	32.3	-24.5	10	0	65.46	-	-	74	-8.54	46	223	H
2	*** 2.48358	49.84	Pk	32.3	-24.5	10	0	67.64	-	-	74	-6.36	46	223	H
3	*** 2.4835	24.1	RMS	32.3	-24.5	10	4.15	46.05	54	-7.95	-	-	46	223	H
4	*** 2.48415	24.37	RMS	32.3	-24.5	10	4.15	46.32	54	-7.68	-	-	46	223	H

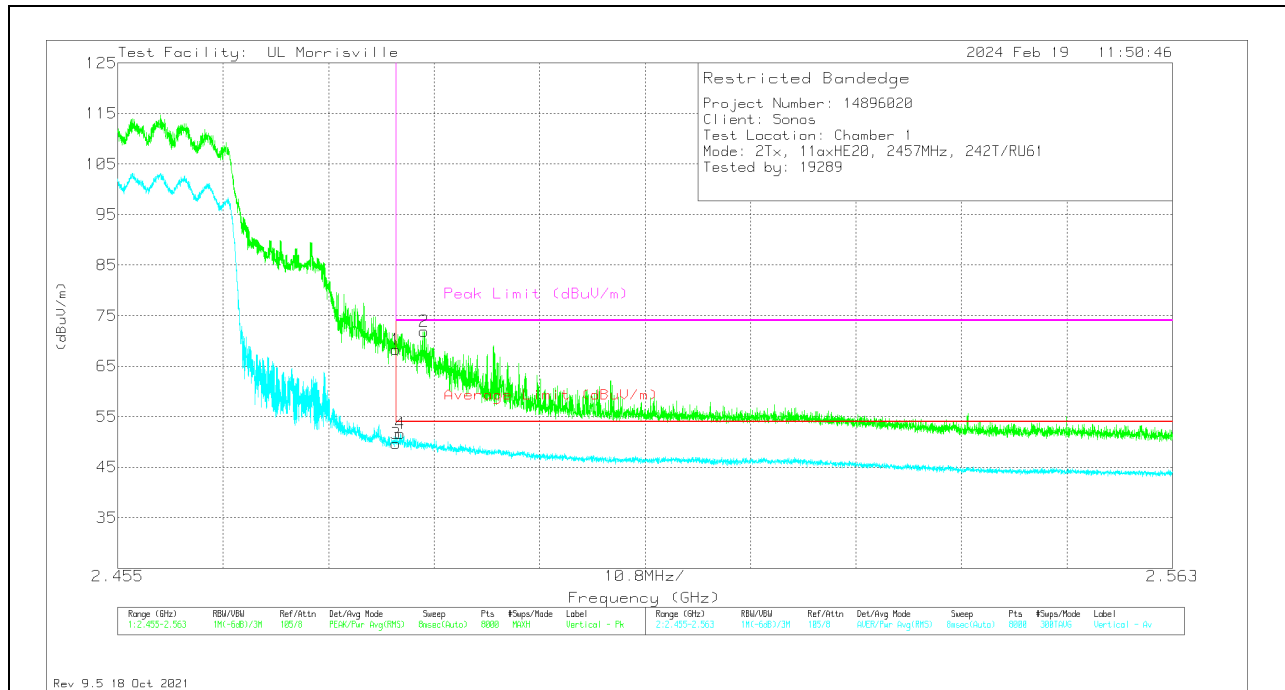
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	50.5	Pk	32.3	-24.5	10	0	68.3	-	-	74	-5.7	79	261	V
2	* ** 2.48639	54.19	Pk	32.3	-24.6	10	0	71.89	-	-	74	-2.11	79	261	V
3	* ** 2.4835	27.7	RMS	32.3	-24.5	10	4.15	49.65	54	-4.35	-	-	79	261	V
4	* ** 2.48391	29.73	RMS	32.3	-24.5	10	4.15	51.68	54	-2.32	-	-	79	261	V

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

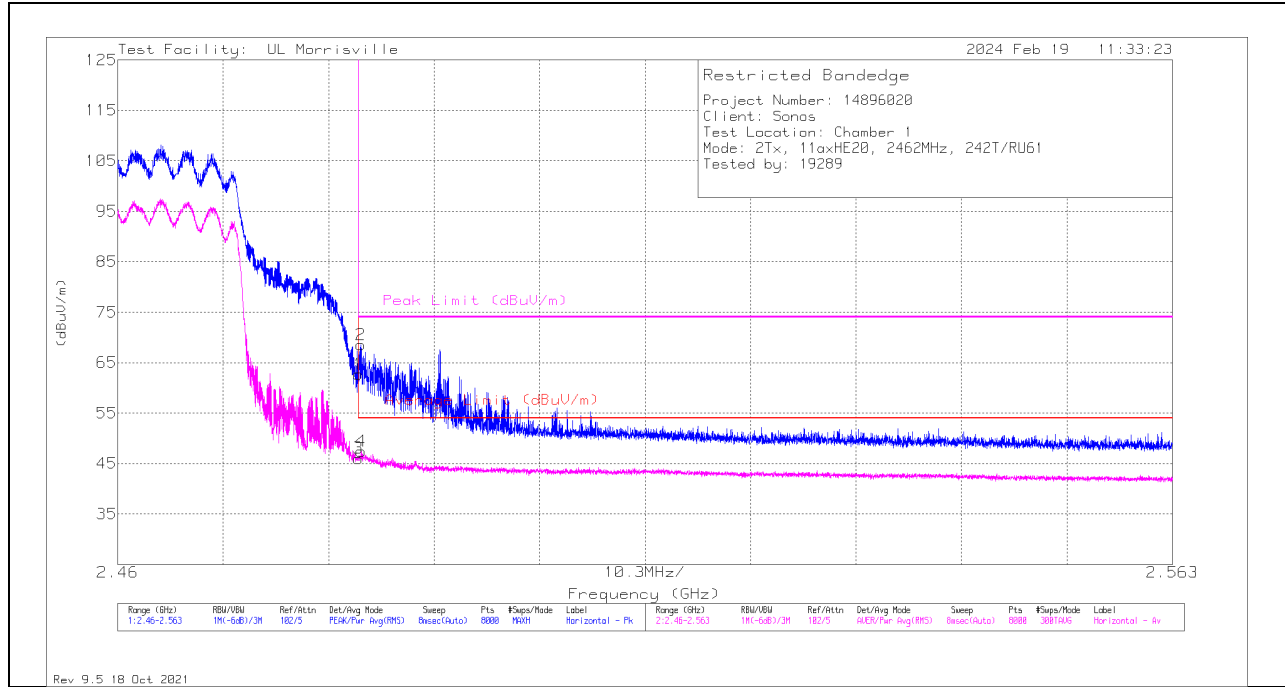
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	44.94	Pk	32.3	-24.5	10	0	62.74	-	-	74	-11.26	89	288	H
2	* ** 2.48372	50.74	Pk	32.3	-24.5	10	0	68.54	-	-	74	-5.46	89	288	H
3	* ** 2.4835	24.06	RMS	32.3	-24.5	10	4.15	46.01	54	-7.99	-	-	89	288	H
4	* ** 2.48377	25.48	RMS	32.3	-24.5	10	4.15	47.43	54	-6.57	-	-	89	288	H

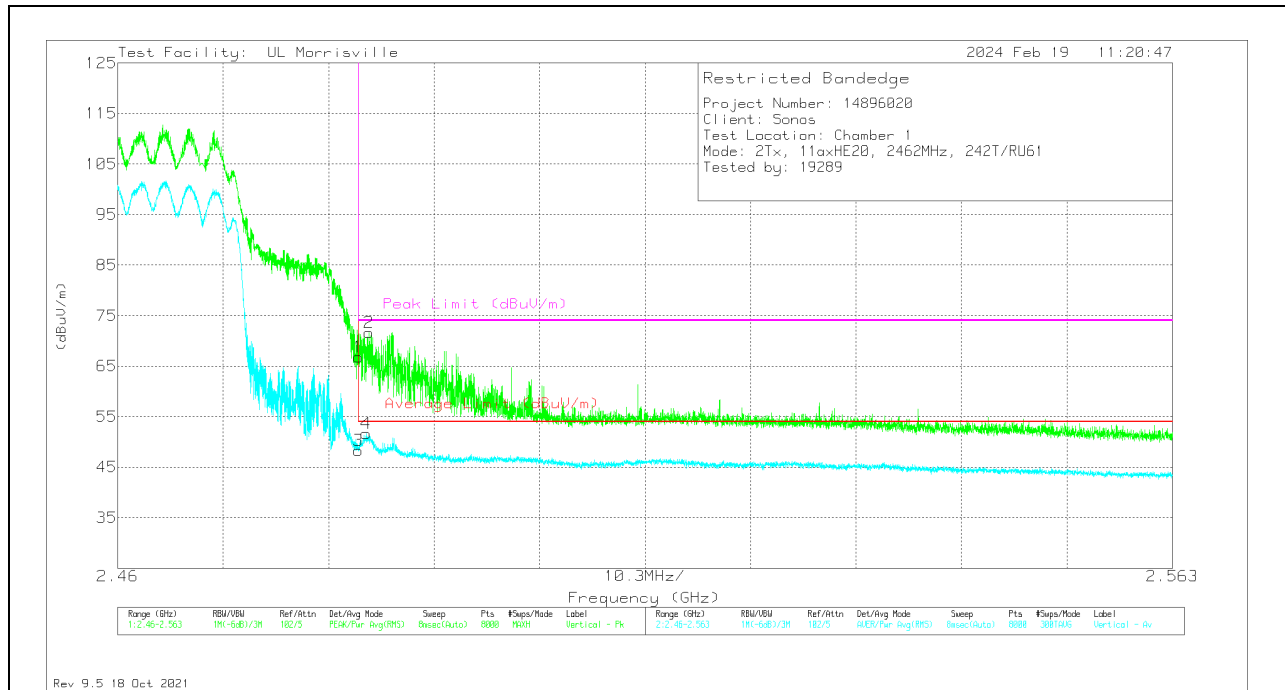
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	48.97	Pk	32.3	-24.5	10	0	66.77	-	-	74	-7.23	343	141	V
2	*** 2.48454	53.83	Pk	32.3	-24.5	10	0	71.63	-	-	74	-2.37	343	141	V
3	*** 2.4835	26.41	RMS	32.3	-24.5	10	4.15	48.36	54	-5.64	-	-	343	141	V
4	*** 2.48426	29.73	RMS	32.3	-24.5	10	4.15	51.68	54	-2.32	-	-	343	141	V

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

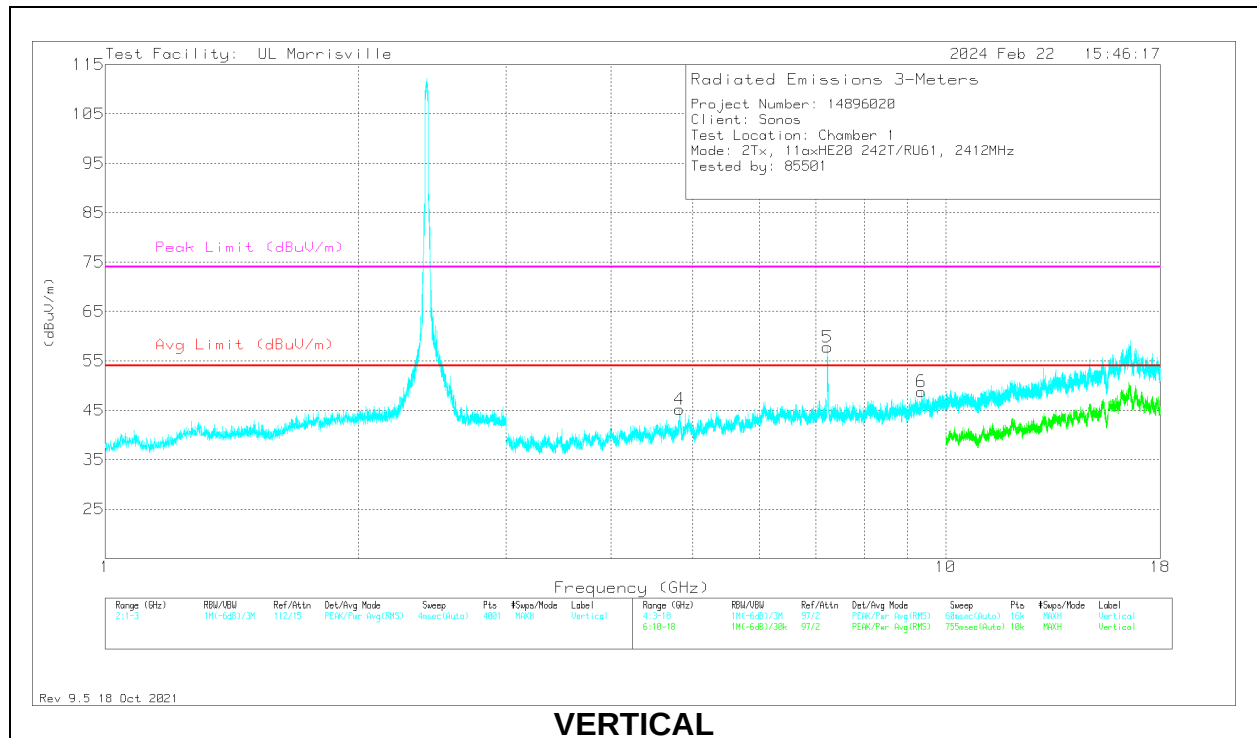
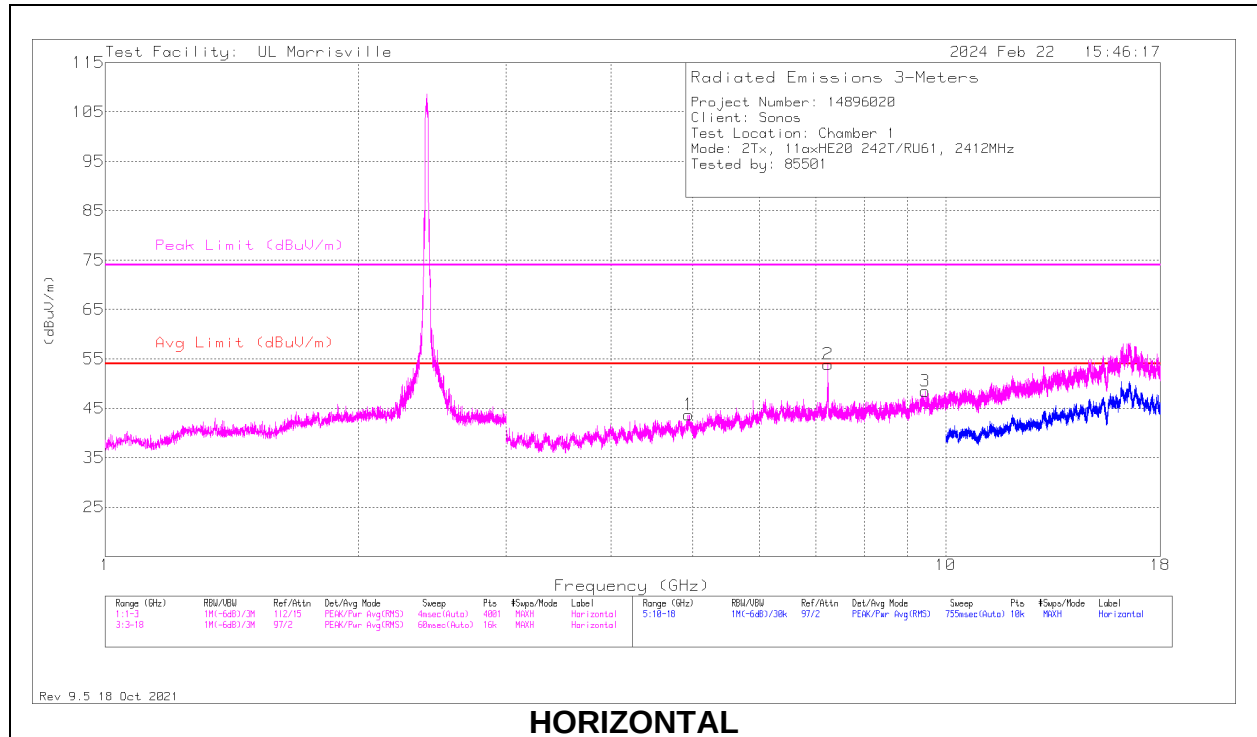
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL 1 RESULTS



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	* ** 4.94438	40.07	Pk	34	-30.4	0	43.67	54	-10.33	74	-30.33	0-360	200	H
3	* ** 9.45535	38.22	PK2	36.5	-25.3	0	49.42	-	-	74	-24.58	139	242	H
	* ** 9.45572	26.3	ADR	36.5	-25.2	4.15	41.75	54	-12.25	-	-	139	242	H
4	* ** 4.81969	41.3	Pk	34	-30.1	0	45.2	54	-8.8	74	-28.8	0-360	101	V
6	* ** 9.36072	38.58	PK2	36.3	-25.7	0	49.18	-	-	74	-24.82	230	335	V
	* ** 9.35845	26.84	ADR	36.3	-25.6	4.15	41.69	54	-12.31	-	-	230	335	V
5	7.23188	49.19	Pk	35.6	-27	0	57.79	-	-	-	-	0-360	101	V
2	7.24406	44.91	Pk	35.6	-26.6	0	53.91	-	-	-	-	0-360	200	H

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

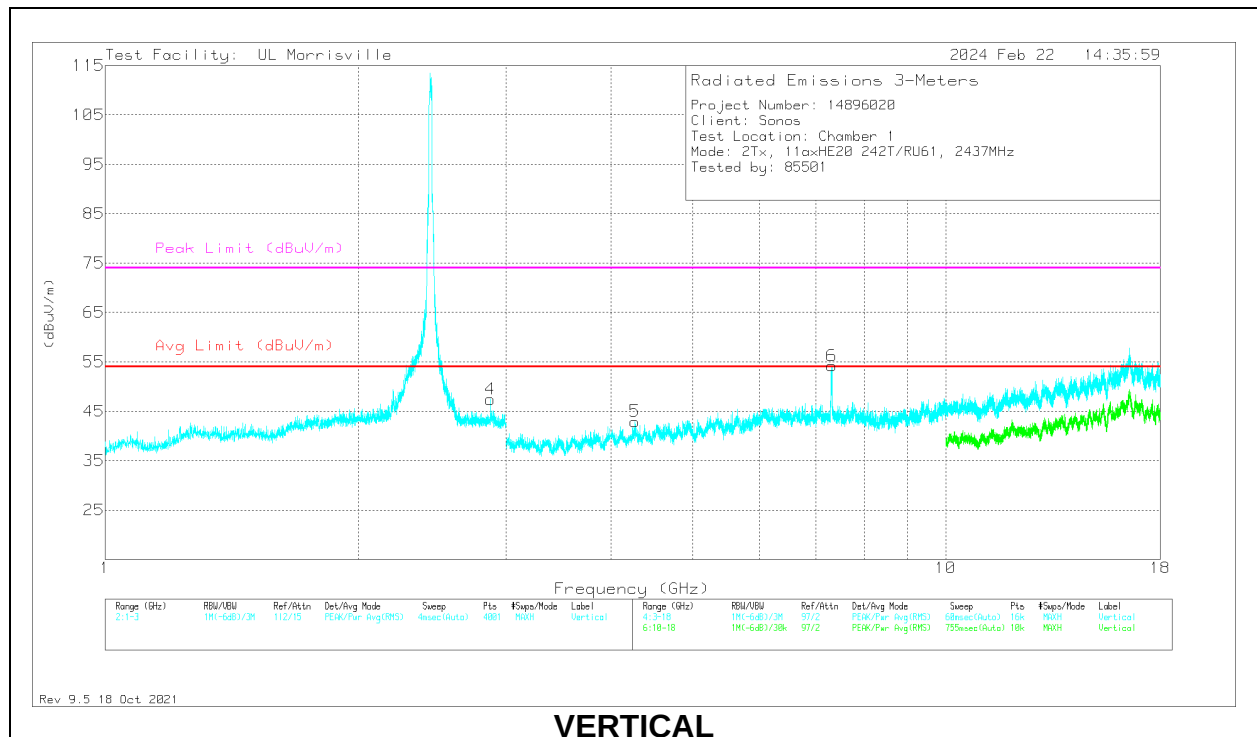
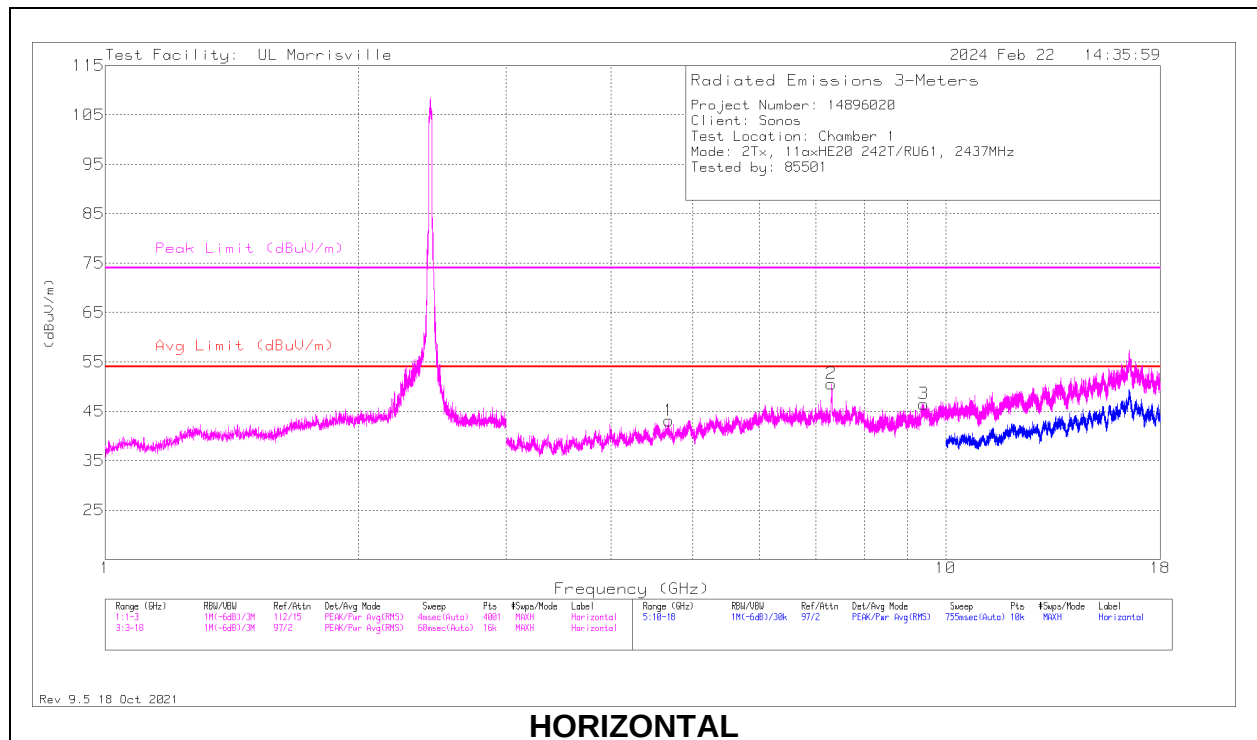
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

MID CHANNEL 6 RESULTS



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
4	* ** 2.873	40.83	Pk	32.5	-25.9	0	47.43	54	-6.57	74	-26.57	0-360	200	V
1	* ** 4.68375	39.91	Pk	34.2	-31	0	43.11	54	-10.89	74	-30.89	0-360	199	H
2	* ** 7.30588	50.21	PK2	35.6	-26.7	0	59.11	-	-	74	-14.89	328	245	H
	* ** 7.31314	32.91	ADR	35.6	-26.7	4.15	45.96	54	-8.04	-	-	328	245	H
3	* ** 9.41156	35.41	Pk	36.4	-25.3	0	46.51	54	-7.49	74	-27.49	0-360	199	H
5	* ** 4.2675	40.13	Pk	33.4	-30.6	0	42.93	54	-11.07	74	-31.07	0-360	200	V
6	* ** 7.3057	53.18	PK2	35.6	-26.7	0	62.08	-	-	74	-11.92	334	111	V
	* ** 7.30775	35.56	ADR	35.6	-26.6	4.15	48.71	54	-5.29	-	-	334	111	V

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

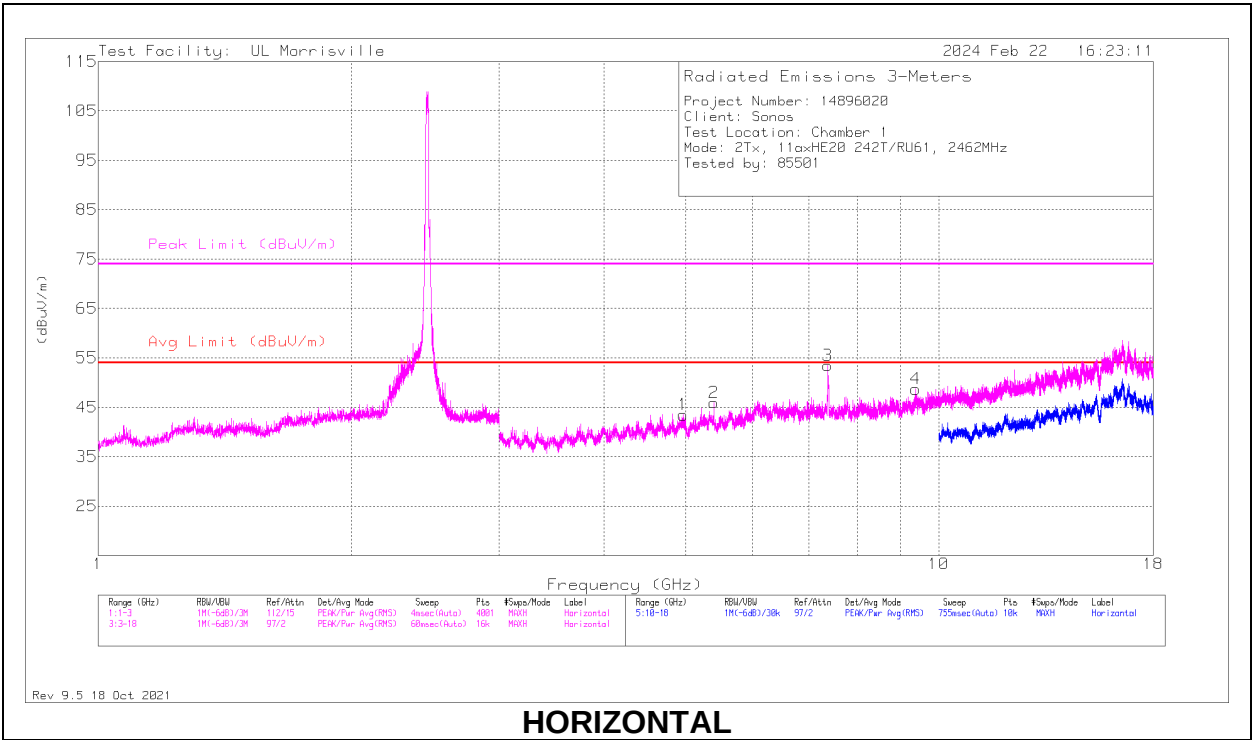
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

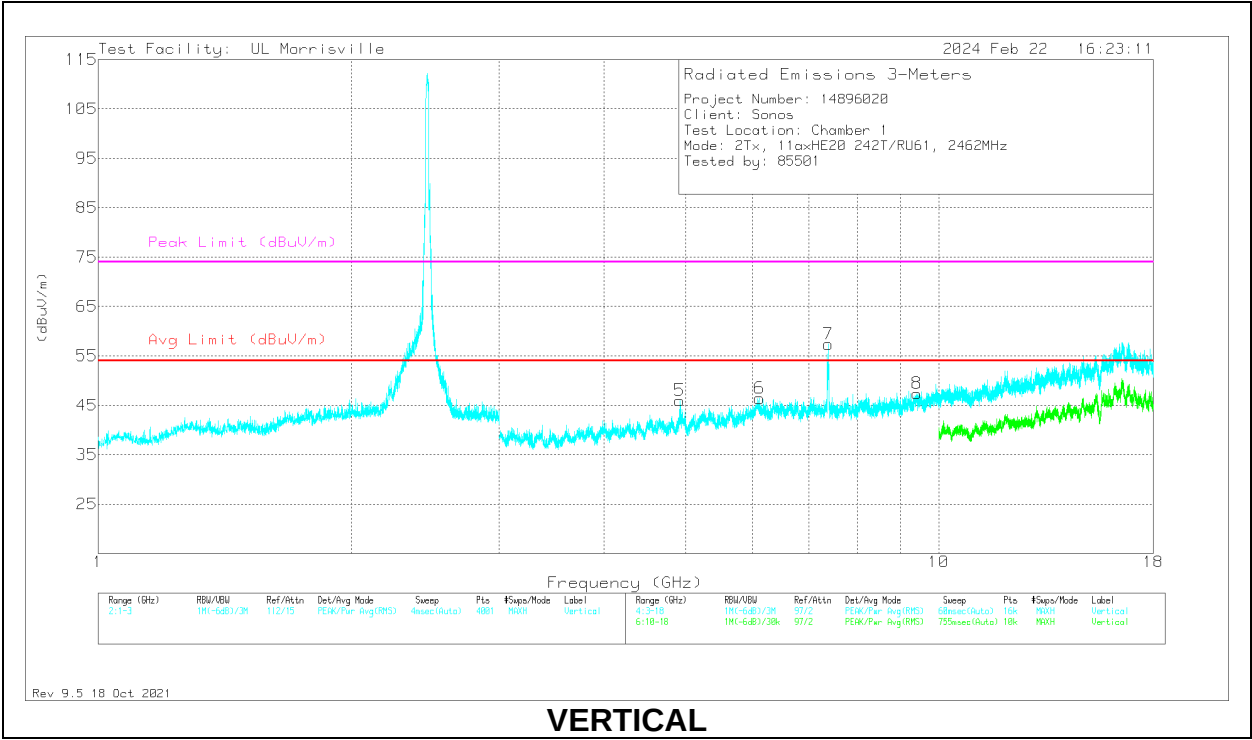
PK2 - Maximum Peak

ADR - RMS average

HIGH CHANNEL 11 RESULTS



HORIZONTAL



VERTICAL

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	* ** 4.96313	39.89	Pk	34	-30.4	0	43.49	54	-10.51	74	-30.51	0-360	200	H
2	* ** 5.40188	40.74	Pk	34.5	-29.3	0	45.94	54	-8.06	74	-28.06	0-360	200	H
3	* ** 7.38307	51.8	PK2	35.7	-26.6	0	60.9	-	-	74	-13.1	324	202	H
	* ** 7.38502	33.3	ADR	35.7	-26.6	4.15	46.55	54	-7.45	-	-	324	202	H
4	* ** 9.38441	38.43	PK2	36.4	-25.7	0	49.13	-	-	74	-24.87	107	304	H
	* ** 9.38438	26.84	ADR	36.4	-25.7	4.15	41.69	54	-12.31	-	-	107	304	H
5	* ** 4.91906	42.16	Pk	34	-30.2	0	45.96	54	-8.04	74	-28.04	0-360	101	V
7	* ** 7.38593	49.77	PK2	35.7	-26.6	0	58.87	-	-	74	-15.13	84	218	V
	* ** 7.38553	33.15	ADR	35.7	-26.6	4.15	46.4	54	-7.6	-	-	84	218	V
8	* ** 9.42656	36.59	Pk	36.4	-25.6	0	47.39	54	-6.61	74	-26.61	0-360	101	V
6	6.12	39.71	Pk	35.3	-28.6	0	46.41	-	-	-	-	0-360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

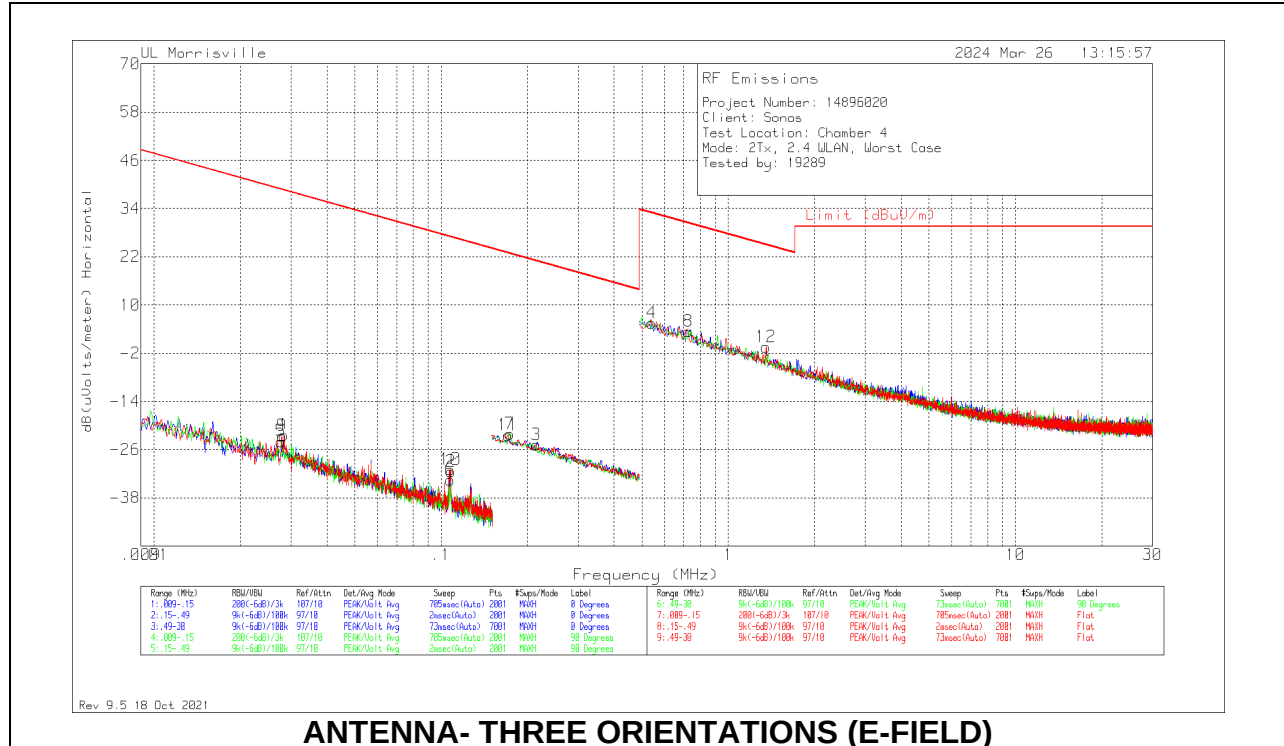
Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

10.2. WORST CASE SPURIOUS BELOW 30MHZ

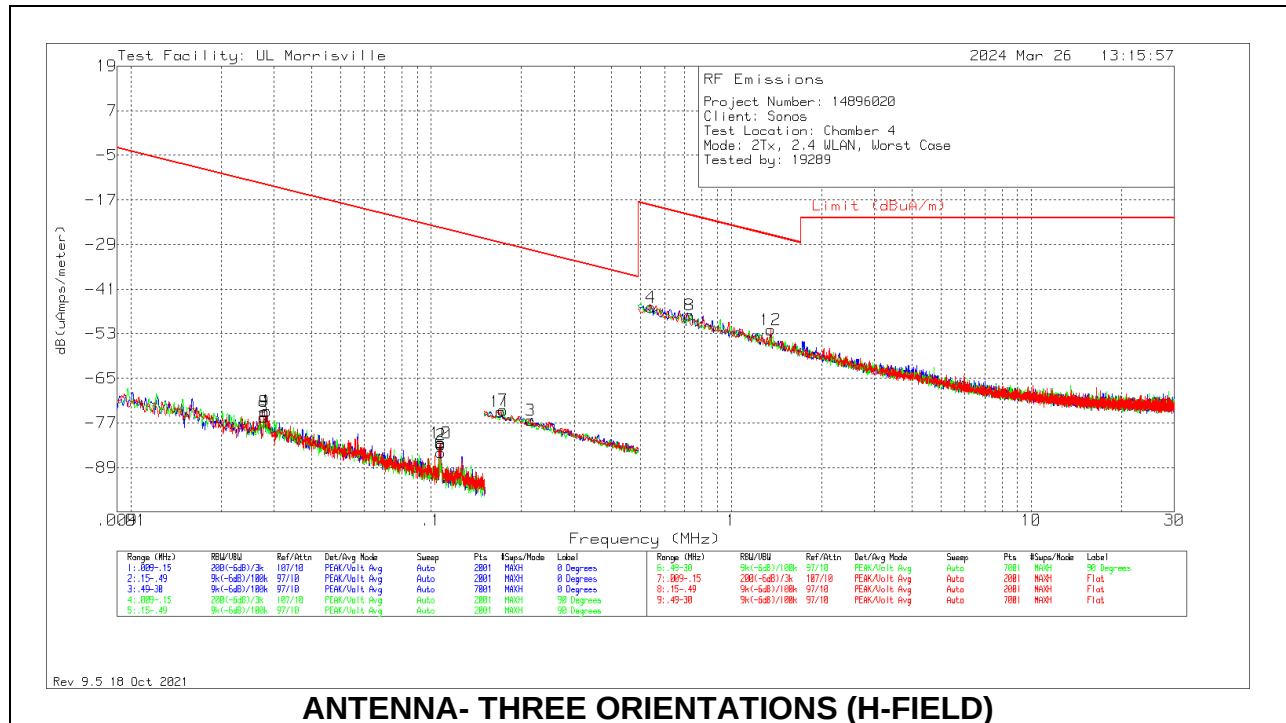
Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance 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).



ANTENNA- THREE ORIENTATIONS (E-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dBuV/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
5	.02767	42.46	Pk	13.6	0	-80	-23.94	38.76	58.76	-62.7	0-360	90 degs
9	.02789	43.9	Pk	13.6	0	-80	-22.5	38.7	58.7	-61.2	0-360	Flat
1	.02838	44.03	Pk	13.6	0	-80	-22.37	38.54	58.54	-60.91	0-360	0 degs
6	.1079	35.41	Pk	11.1	0	-80	-33.49	26.94	-	-60.43	0-360	90 degs
10	.1079	37.93	Pk	11.1	0	-80	-30.97	26.94	-	-57.91	0-360	Flat
2	.10805	37.51	Pk	11.1	0	-80	-31.39	26.93	-	-58.32	0-360	0 degs
11	.17066	46.43	Pk	11.1	0	-80	-22.47	22.96	42.96	-45.43	0-360	Flat
7	.17389	46.81	Pk	11.1	0	-80	-22.09	22.8	42.8	-44.89	0-360	90 degs
3	.21477	43.98	Pk	11.1	.1	-80	-24.82	20.96	40.96	-45.78	0-360	0 degs
4	.54059	34.36	Pk	11.1	.1	-40	5.56	32.95	-	-27.39	0-360	0 degs
8	.7261	32.17	Pk	11.2	.1	-40	3.47	30.38	-	-26.91	0-360	90 degs
12	1.35428	28.06	Pk	11.4	.1	-40	-44	24.97	-	-25.41	0-360	Flat

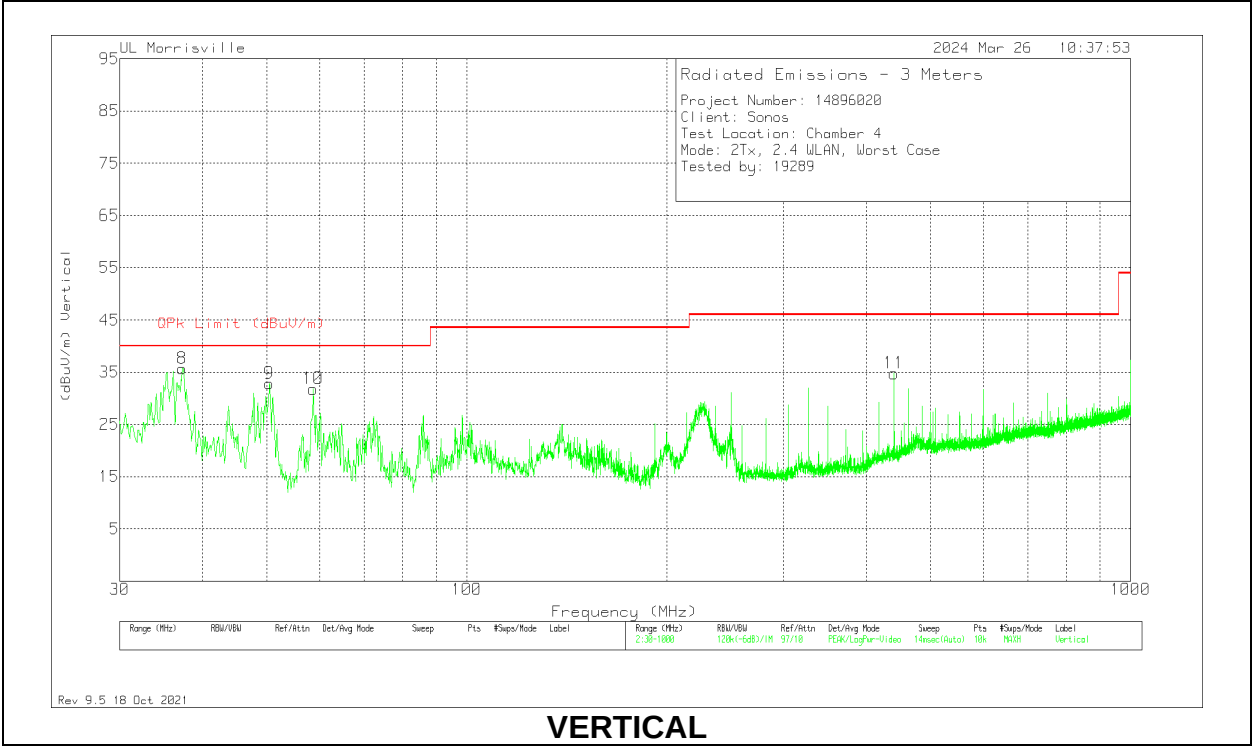
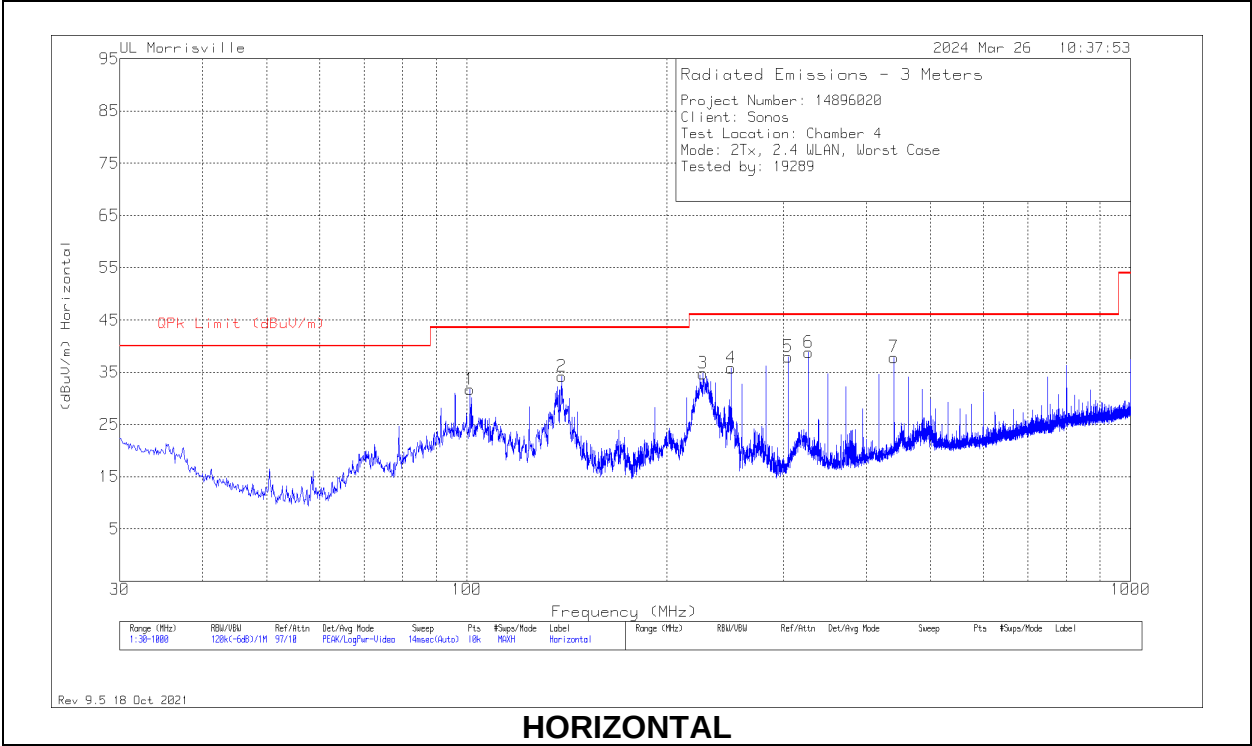
Pk - Peak detector



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dBuV/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
5	.02767	42.46	Pk	-37.9	0	-80	-75.44	-12.74	7.26	-62.7	0-360	90 degs
9	.02789	43.9	Pk	-37.9	0	-80	-74	-12.8	7.20	-61.2	0-360	Flat
1	.02838	44.03	Pk	-37.9	0	-80	-73.87	-12.96	7.04	-60.91	0-360	0 degs
6	.1079	35.41	Pk	-40.4	0	-80	-84.99	-24.56	-	-60.43	0-360	90 degs
10	.1079	37.93	Pk	-40.4	0	-80	-82.47	-24.56	-	-57.91	0-360	Flat
2	.10805	37.51	Pk	-40.4	0	-80	-82.89	-24.57	-	-58.32	0-360	0 degs
11	.17066	46.43	Pk	-40.4	0	-80	-73.97	-28.54	-8.54	-45.43	0-360	Flat
7	.17389	46.81	Pk	-40.4	0	-80	-73.59	-28.7	-8.7	-44.89	0-360	90 degs
3	.21477	43.98	Pk	-40.4	.1	-80	-76.32	-30.54	-10.54	-45.78	0-360	0 degs
4	.54059	34.36	Pk	-40.4	.1	-40	-45.94	-18.55	-	-27.39	0-360	0 degs
8	.7261	32.17	Pk	-40.3	.1	-40	-48.03	-21.12	-	-26.91	0-360	90 degs
12	1.35428	28.06	Pk	-40.1	.1	-40	-51.94	-26.53	-	-25.41	0-360	Flat

Pk - Peak detector

10.3. WORST CASE SPURIOUS BELOW 1 GHZ

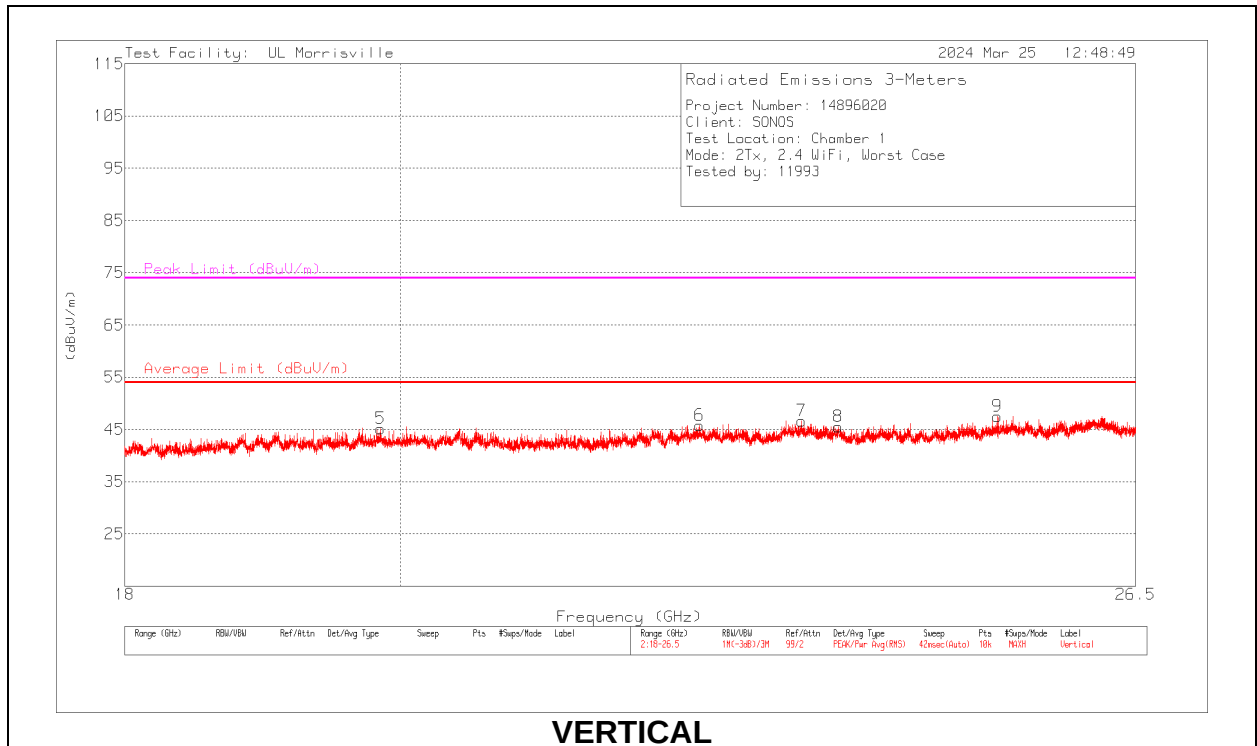
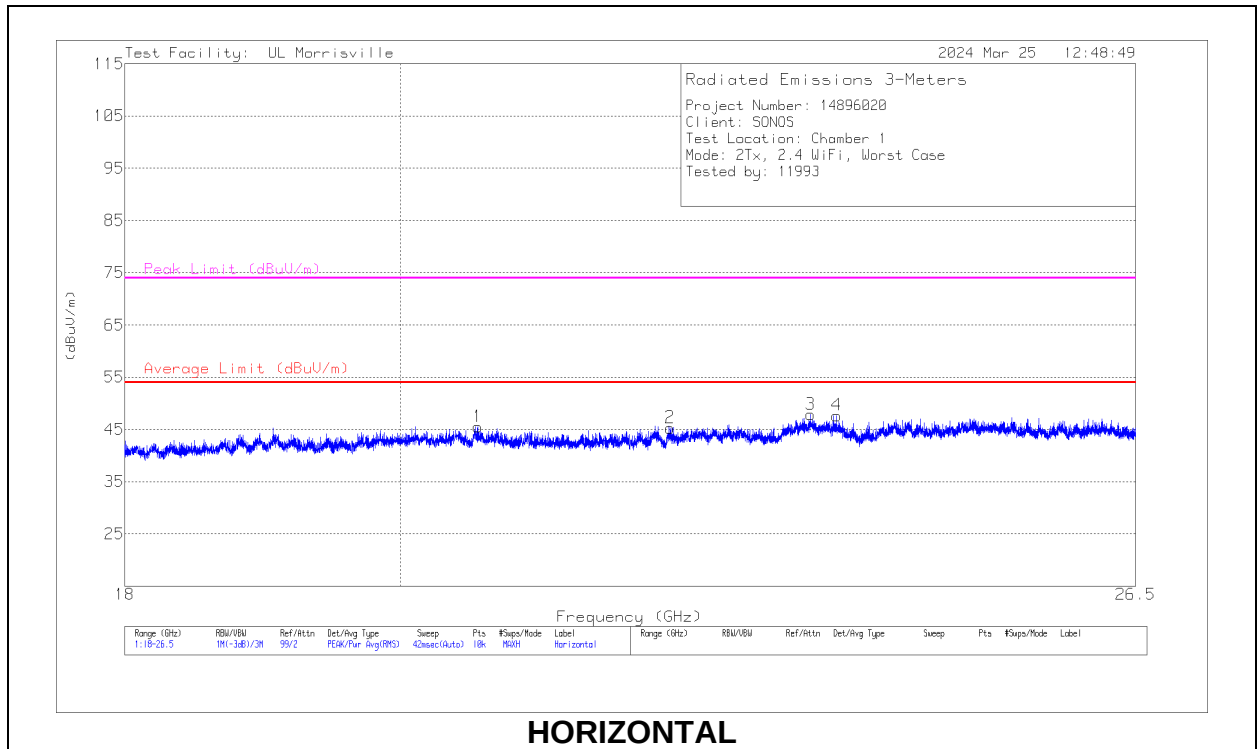


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90628 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8	37.3799	43.61	Qp	21.9	-32.1	33.41	40	-6.59	310	109	V
9	50.37	50.64	Pk	14.1	-31.9	32.84	40	-7.16	0-360	100	V
10	58.712	49.88	Pk	13.7	-31.8	31.78	40	-8.22	0-360	100	V
1	101.101	46.45	Pk	16.8	-31.5	31.75	43.52	-11.77	0-360	200	H
2	139.028	46.15	Pk	19.3	-31.2	34.25	43.52	-9.27	0-360	100	H
3	226.91	48.56	Pk	16.9	-30.7	34.76	46.02	-11.26	0-360	100	H
4	249.996	48.79	Pk	17.5	-30.5	35.79	46.02	-10.23	0-360	100	H
5	304.801	48.58	Pk	19.7	-30.3	37.98	46.02	-8.04	0-360	100	H
6	327.402	48.92	Pk	20.1	-30.2	38.82	46.02	-7.2	0-360	100	H
7	440.31	44.96	Pk	22.7	-29.8	37.86	46.02	-8.16	0-360	100	H
11	440.31	41.86	Pk	22.7	-29.8	34.76	46.02	-11.26	0-360	100	V

Pk - Peak detector

Qp - Quasi Peak detector

10.4. WORST CASE SPURIOUS 18-26 GHZ



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	* ** 20.60584	49.56	Pk	33.7	-37.8	45.46	54	-8.54	74	-28.54	0-360	199	H
2	* ** 22.17563	48.72	Pk	34.3	-37.7	45.32	54	-8.68	74	-28.68	0-360	150	H
4	* ** 23.63664	50.58	Pk	34.6	-37.5	47.68	54	-6.32	74	-26.32	0-360	101	H
5	* ** 19.84942	49.73	Pk	33.2	-37.8	45.13	54	-8.87	74	-28.87	0-360	250	V
6	* ** 22.42891	49.47	Pk	34.1	-37.8	45.77	54	-8.23	74	-28.23	0-360	250	V
8	* ** 23.64854	48.15	Pk	34.6	-37.3	45.45	54	-8.55	74	-28.55	0-360	101	V
7	23.32047	49.84	Pk	34.4	-37.6	46.64	-	-	-	-	0-360	300	V
3	23.39951	50.5	Pk	34.6	-37.2	47.9	-	-	-	-	0-360	101	H
9	25.13419	48.81	Pk	35.6	-36.9	47.51	-	-	-	-	0-360	101	V

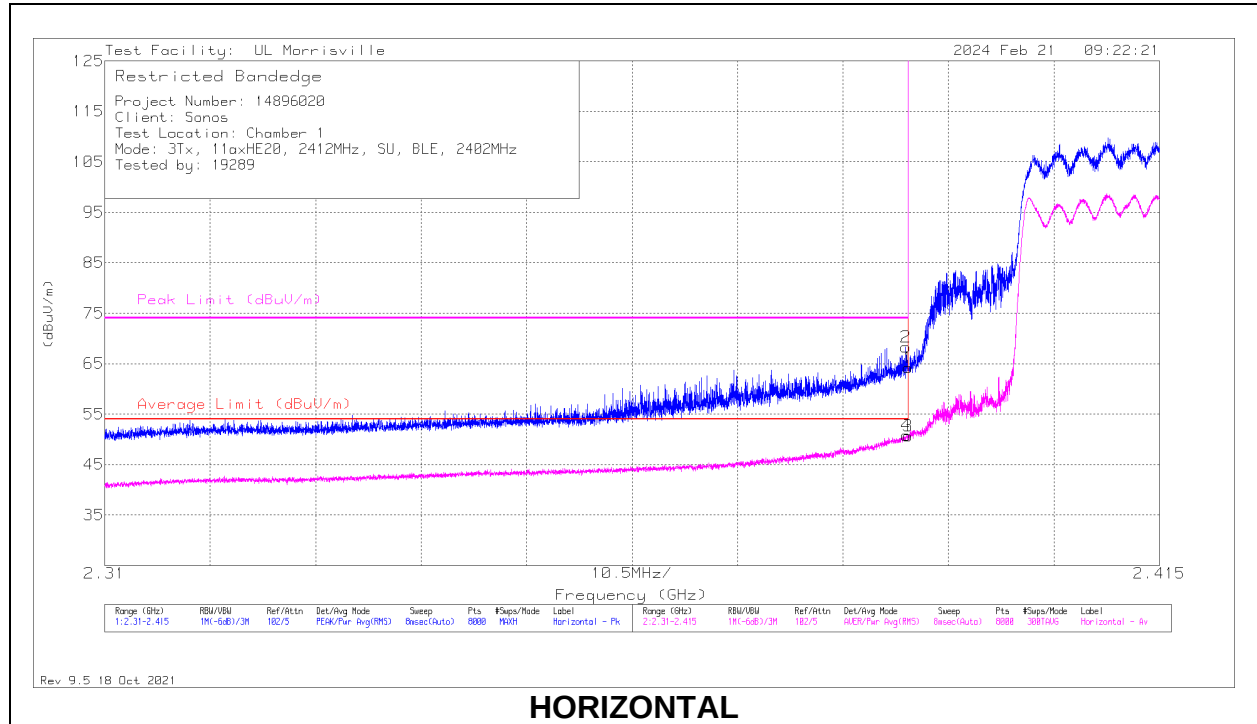
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.5. SIMULTANEOUS TRANSMISSION

10.5.1. BLE 2402MHz 1Mbps and 802.11ax HE20 SU 2412MHz MCS0 MIMO



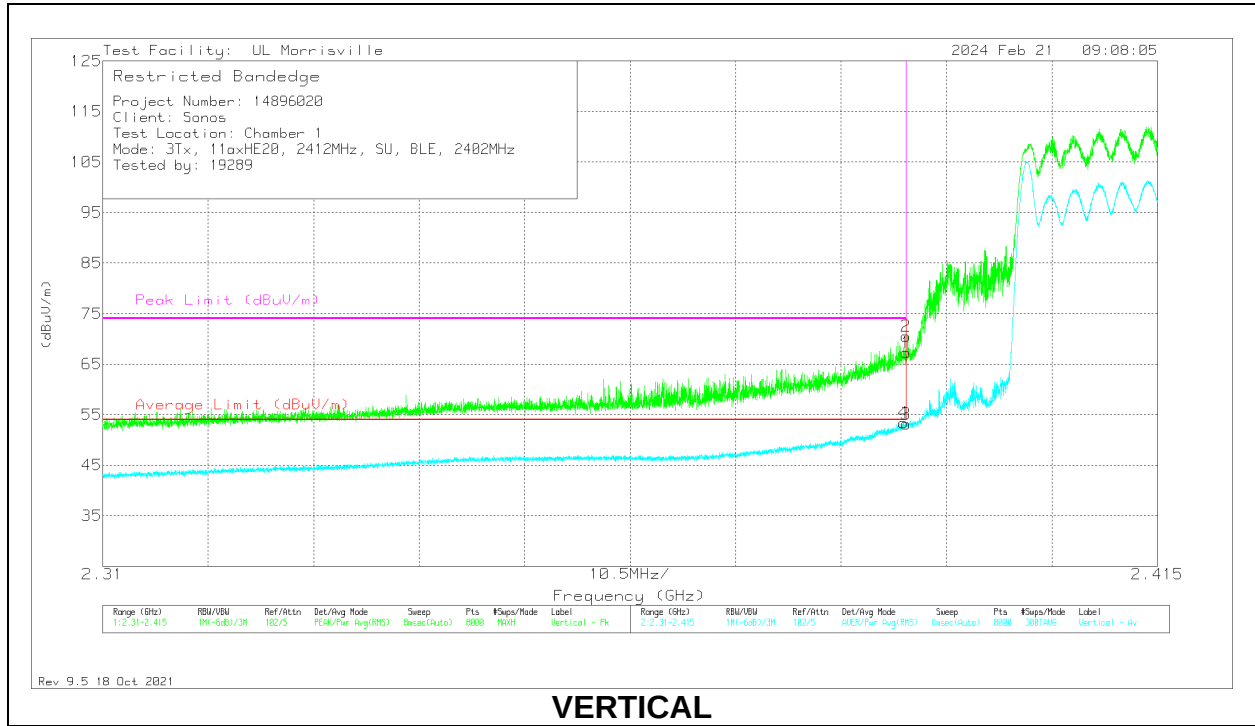
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.39	46.35	Pk	32.1	-24.2	10	0	64.25	-	-	74	-9.75	112	138	H
2	*** 2.38976	50.34	Pk	32.1	-24.2	10	0	68.24	-	-	74	-5.76	112	138	H
3	*** 2.39	31.99	RMS	32.1	-24.2	10	.74	50.63	54	-3.37	-	-	112	138	H
4	*** 2.38981	32.17	RMS	32.1	-24.2	10	.74	50.81	54	-3.19	-	-	112	138	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.39	49.42	Pk	32.1	-24.2	10	0	67.32	-	-	74	-6.68	333	118	V
2	*** 2.38997	52.66	Pk	32.1	-24.2	10	0	70.56	-	-	74	-3.44	333	118	V
3	** 2.39	34.53	RMS	32.1	-24.2	10	.74	53.17	54	-.83	-	-	333	118	V
4	*** 2.38972	34.72	RMS	32.1	-24.2	10	.74	53.36	54	-.64	-	-	333	118	V

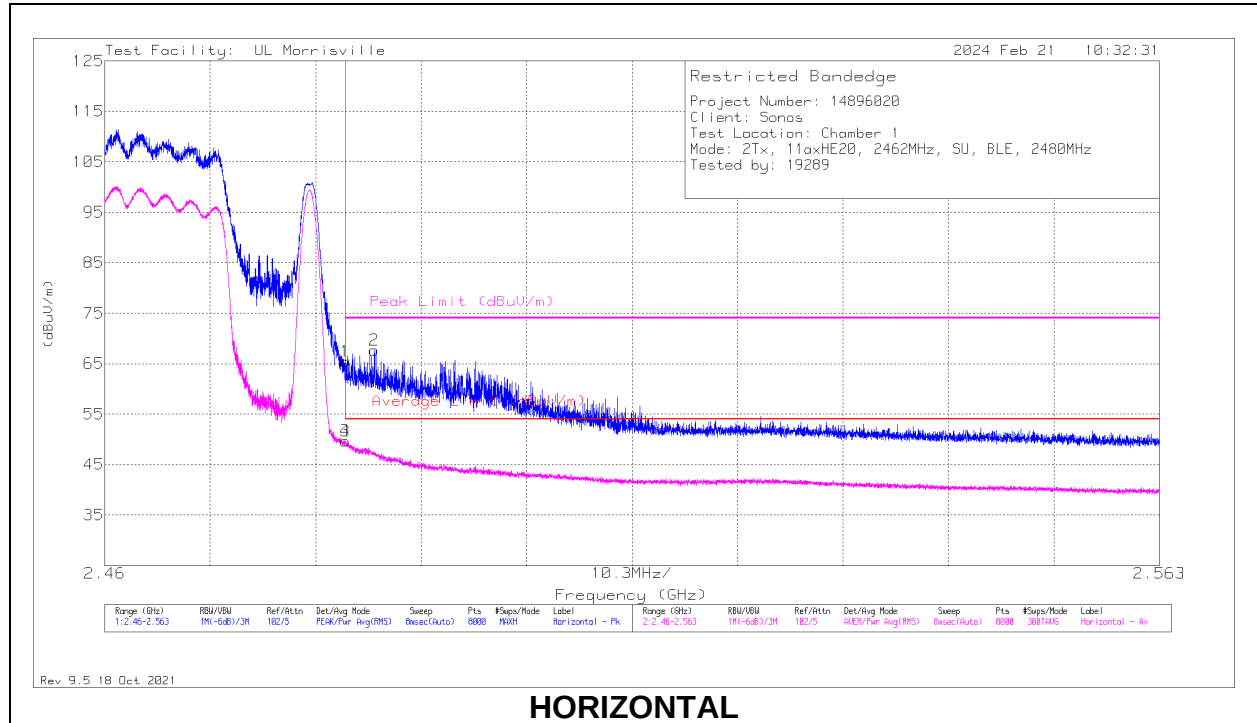
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

10.5.2. BLE 2480MHz 1Mbps and 802.11ax HE20 SU 2462MHz MCS0 MIMO



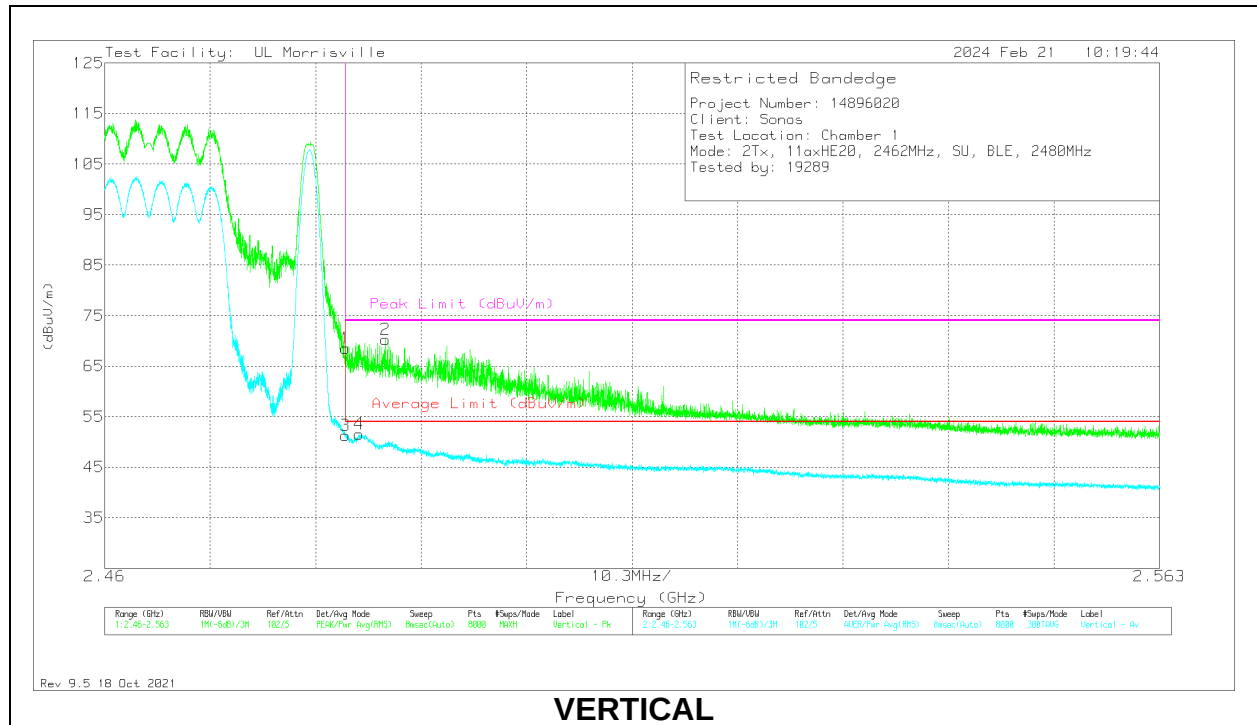
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.4835	47.64	Pk	32.3	-24.5	10	0	65.44	-	-	74	-8.56	93	144	H
2	* ** 2.48633	50	Pk	32.3	-24.6	10	0	67.7	-	-	74	-6.3	93	144	H
3	* ** 2.4835	31.12	RMS	32.3	-24.5	10	.74	49.66	54	-4.34	-	-	93	144	H
4	* ** 2.48351	31.17	RMS	32.3	-24.5	10	.74	49.71	54	-4.29	-	-	93	144	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.4835	50.74	Pk	32.3	-24.5	10	0	68.54	-	-	74	-5.46	348	202	V
2	*** 2.48743	52.6	Pk	32.3	-24.6	10	0	70.3	-	-	74	-3.7	348	202	V
3	*** 2.4835	32.74	RMS	32.3	-24.5	10	.74	51.28	54	-2.72	-	-	348	202	V
4	*** 2.48481	33.05	RMS	32.3	-24.5	10	.74	51.59	54	-2.41	-	-	348	202	V

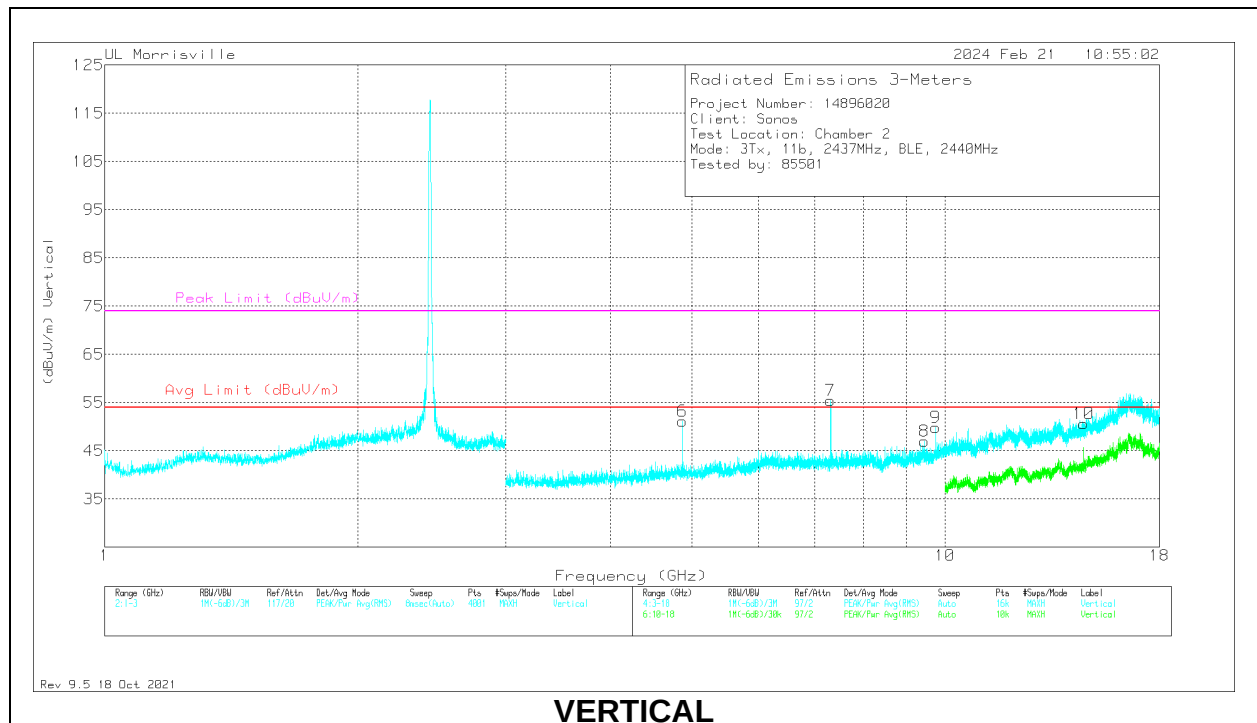
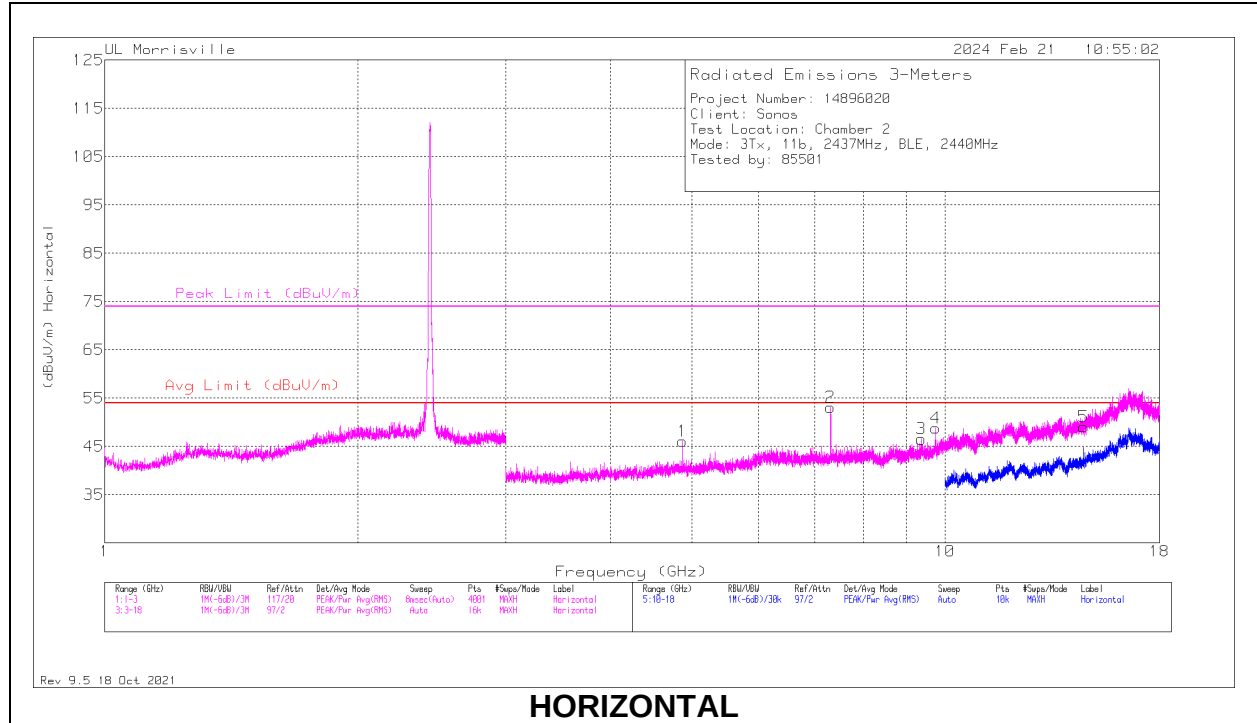
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

10.5.3. BLE 2440MHz 1Mbps and 802.11b 2437MHz 1Mbps MIMO



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	* ** 4.87406	42.35	Pk	34.1	-30.4	0	46.05	54	-7.95	74	-27.95	0-360	101	H
2	* ** 7.30953	45.03	PK2	35.6	-26.6	0	54.03	-	-	74	-19.97	39	252	H
	* ** 7.3095	40.24	ADR	35.6	-26.6	.71	49.95	54	-4.05	-	-	39	252	H
3	* ** 9.37875	35.75	Pk	36.2	-25.4	0	46.55	54	-7.45	74	-27.45	0-360	101	H
6	* ** 4.87388	48.37	PK2	34.1	-30.4	0	52.07	-	-	74	-21.93	351	273	V
	* ** 4.87397	44.95	ADR	34.1	-30.4	.71	49.36	54	-4.64	-	-	351	273	V
7	* ** 7.30998	45.76	PK2	35.6	-26.6	0	54.76	-	-	74	-19.24	107	296	V
	* ** 7.30944	40.98	ADR	35.6	-26.6	.71	50.69	54	-3.31	-	-	107	296	V
8	* ** 9.45844	35.78	Pk	36.3	-25.1	0	46.98	54	-7.02	74	-27.02	0-360	101	V
4	9.74813	36.7	Pk	36.8	-24.7	0	48.8	-	-	74	-25.2	0-360	101	H
9	9.74813	37.71	Pk	36.8	-24.7	0	49.81	-	-	74	-24.19	0-360	101	V
10	14.62031	33.05	Pk	39.6	-22	0	50.65	-	-	74	-23.35	0-360	200	V
5	14.62219	31.53	Pk	39.6	-22.1	0	49.03	-	-	74	-24.97	0-360	101	H

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

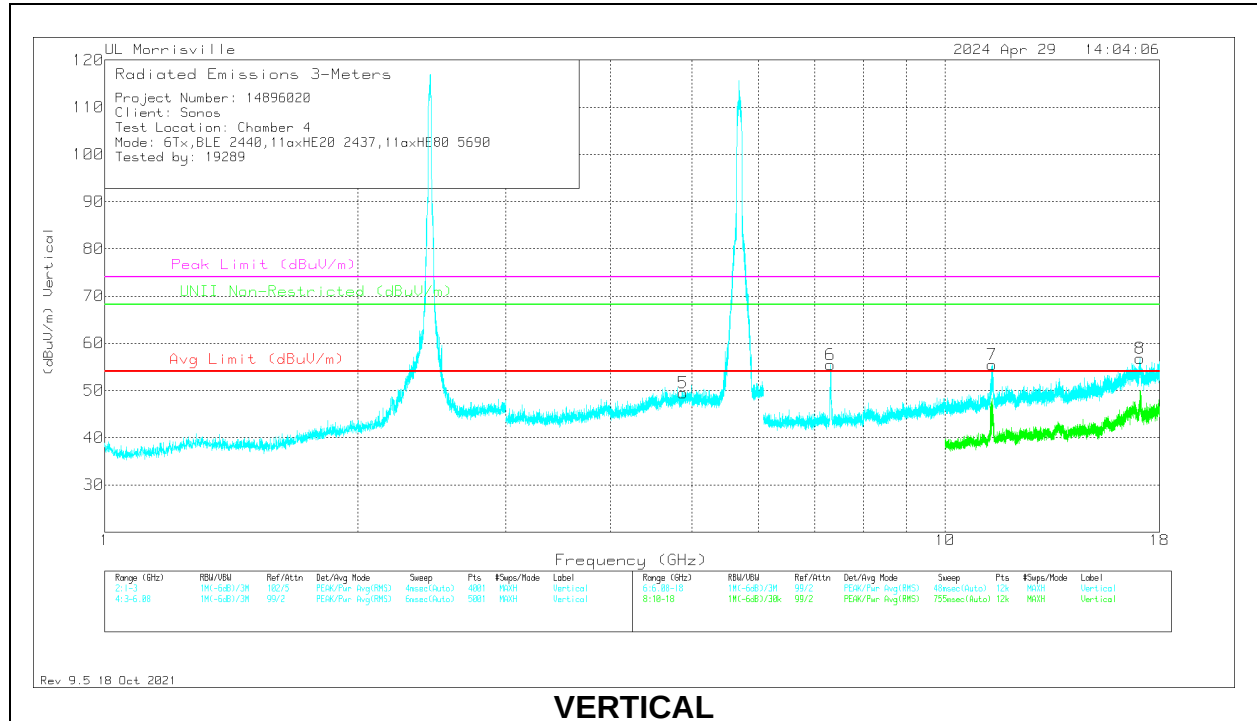
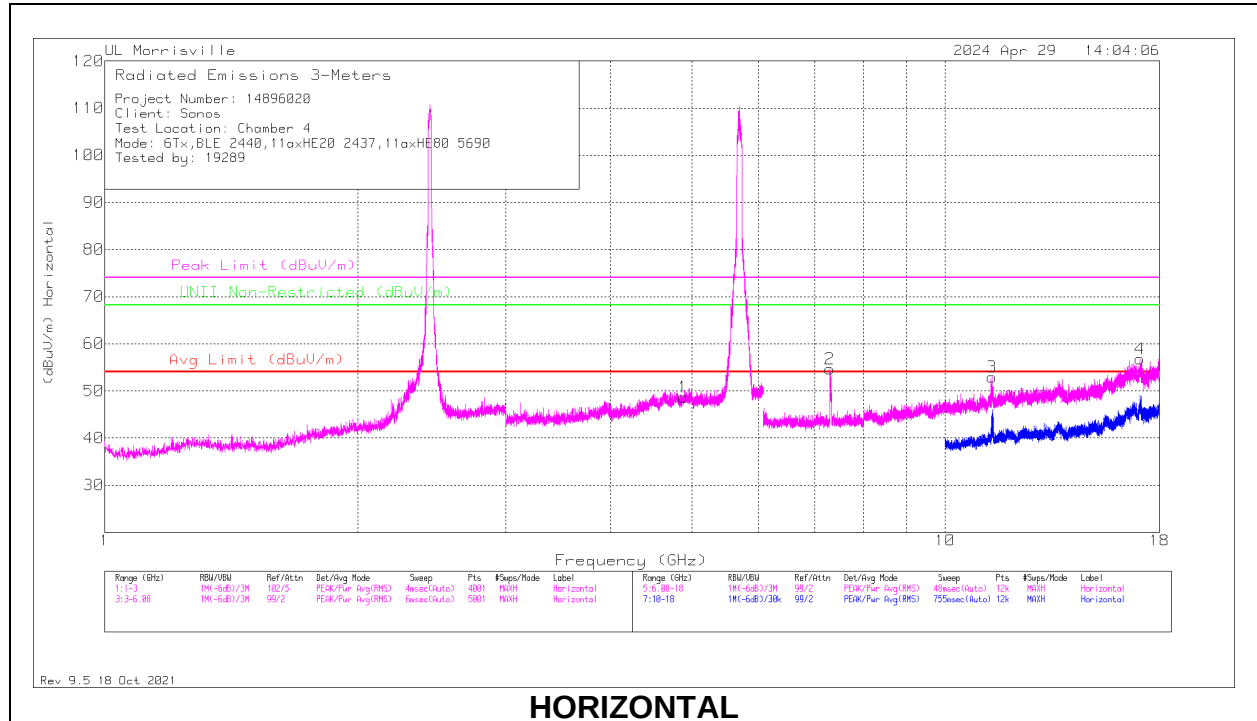
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

10.5.4. BLE 2440MHz 1Mbps, 802.11ax HE20 242T, 2437MHz, MCS0 MIMO and 802.11ax HE80 SU, 5690MHz, MCS0 MIMO



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.88219	26.02	PK-U	34	-9.7	.7	0	51.02	-	-	74	-22.98	-	-	221	136	H
	* ** 4.87902	13.83	ADR	34	-9.8	.7	4.15	42.88	54	-11.12	-	-	-	-	221	136	H
5	* ** 4.87857	26.66	PK-U	34	-9.8	.7	0	51.56	-	-	74	-22.44	-	-	164	165	V
	* ** 4.87818	14.23	ADR	34	-9.8	.7	4.15	43.28	54	-10.72	-	-	-	-	164	165	V
2	* ** 7.30516	49.2	PK-U	35.7	-27.4	0	0	57.5	-	-	74	-16.5	-	-	31	260	H
	* ** 7.30544	32.77	ADR	35.7	-27.4	0	4.15	45.22	54	-8.78	-	-	-	-	31	260	H
3	* ** 11.38724	42.31	PK-U	38.1	-24.2	0	0	56.21	-	-	74	-17.79	-	-	70	101	H
6	* ** 11.38224	30.81	ADR	38.1	-24	0	4.15	49.06	54	-4.94	-	-	-	-	70	101	H
	* ** 7.3111	52.3	PK-U	35.7	-27.6	0	0	60.4	-	-	74	-13.6	-	-	205	220	V
7	* ** 7.3134	35.38	ADR	35.6	-27.5	0	4.15	47.63	54	-6.37	-	-	-	-	205	220	V
	* ** 11.37378	43.97	PK-U	38	-23.7	0	0	58.27	-	-	74	-15.73	-	-	15	155	V
8	17.06527	34.63	Pk	41.6	-19.5	0	0	56.73	-	-	-	-	68.2	-11.47	0-360	200	V
4	17.06825	34.43	Pk	41.6	-19.3	0	0	56.73	-	-	-	-	68.2	-11.47	0-360	100	H

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

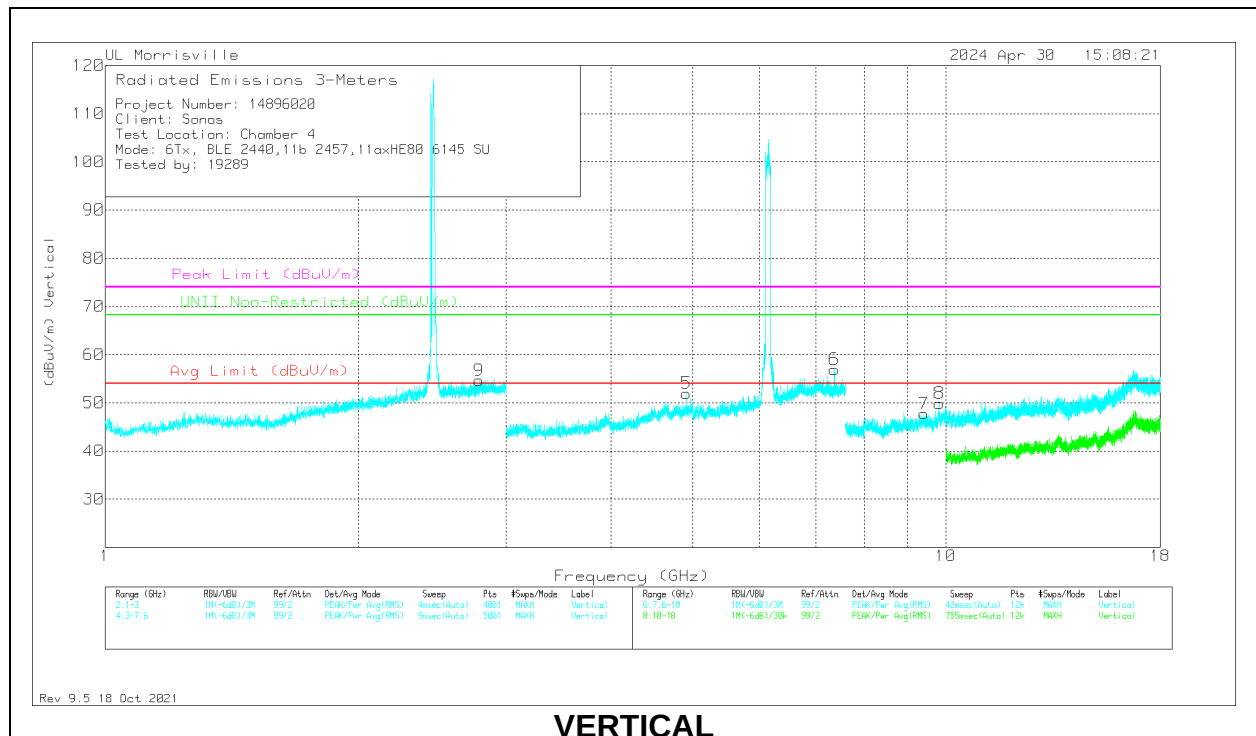
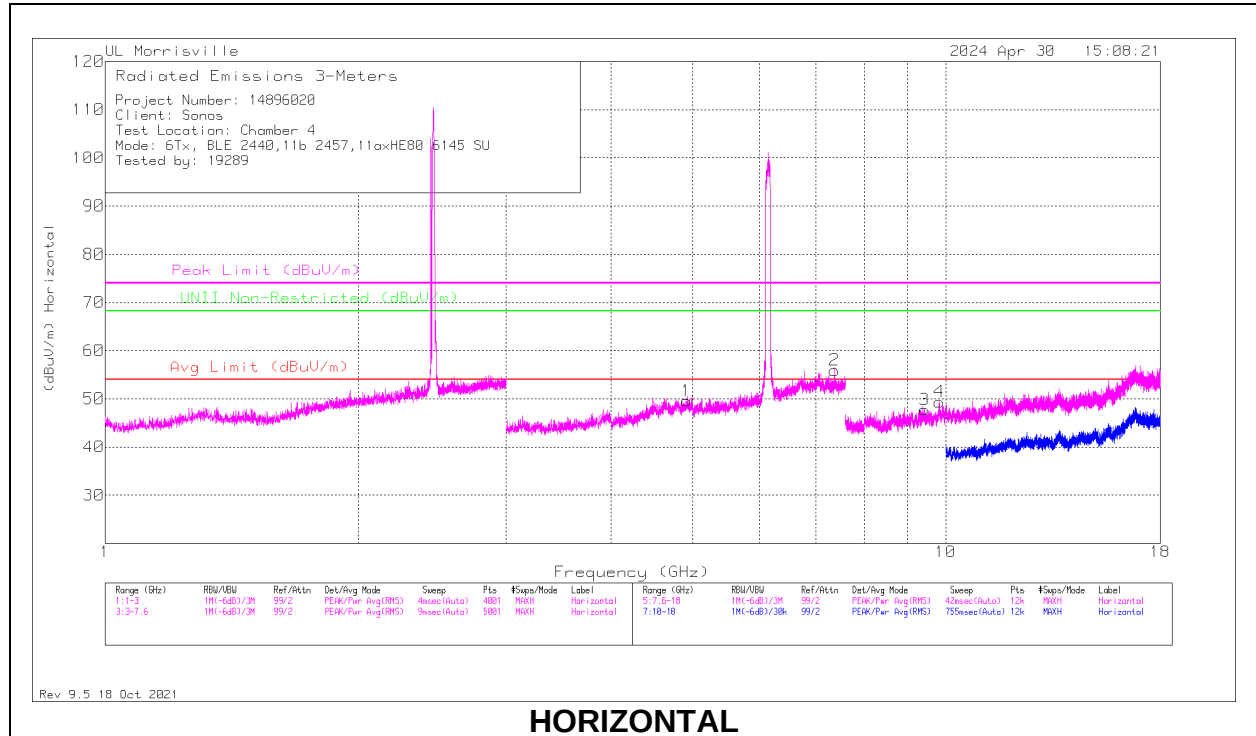
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

10.5.5. BLE 2440MHz 1Mbps, 802.11b, 2457MHz, 1Mbps MIMO and 802.11ax HE80 SU, 6145MHz, MCS0 MIMO



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9	* ** 2.78575	25.3	PK-U	32.6	-12.4	0	10	0	55.5	-	-	74	-18.5	-	-	37	346	V
	* ** 2.78609	13.82	ADR	32.6	-12.4	0	10	.31	44.33	54	-9.67	-	-	-	-	37	346	V
1	* ** 4.91395	28.8	PK-U	34	-9.9	.6	0	0	53.5	-	-	74	-20.5	-	-	61	107	H
	* ** 4.91398	19.53	ADR	34	-9.9	.6	0	.31	44.54	54	-9.46	-	-	-	-	61	107	H
2	* ** 7.37157	28.77	PK-U	35.5	-6.7	.7	0	0	58.27	-	-	74	-15.73	-	-	180	121	H
	* ** 7.37216	19.88	ADR	35.5	-6.7	.7	0	.31	49.69	54	-4.31	-	-	-	-	180	121	H
5	* ** 4.91404	29.13	PK-U	34	-9.9	.6	0	0	53.83	-	-	74	-20.17	-	-	118	205	V
	* ** 4.91382	20.36	ADR	34	-9.9	.6	0	.31	45.37	54	-8.63	-	-	-	-	118	205	V
6	* ** 7.37129	30.56	PK-U	35.5	-6.7	.7	0	0	60.06	-	-	74	-13.94	-	-	12	192	V
	* ** 7.37188	23.01	ADR	35.5	-6.7	.7	0	.31	52.82	54	-1.18	-	-	-	-	12	192	V
3	* ** 9.44253	36.44	Pk	36.7	-25.8	.4	0	0	47.74	54	-6.26	74	-26.26	-	-	0-360	100	H
7	* ** 9.4148	36.66	Pk	36.6	-25.9	.4	0	0	47.76	54	-6.24	74	-26.24	-	-	0-360	200	V
4	9.82733	37.58	Pk	36.9	-26.1	1	0	0	49.38	-	-	-	-	68.2	-18.82	0-360	100	H
8	9.82733	38.09	Pk	36.9	-26.1	1	0	0	49.89	-	-	-	-	68.2	-18.31	0-360	200	V

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

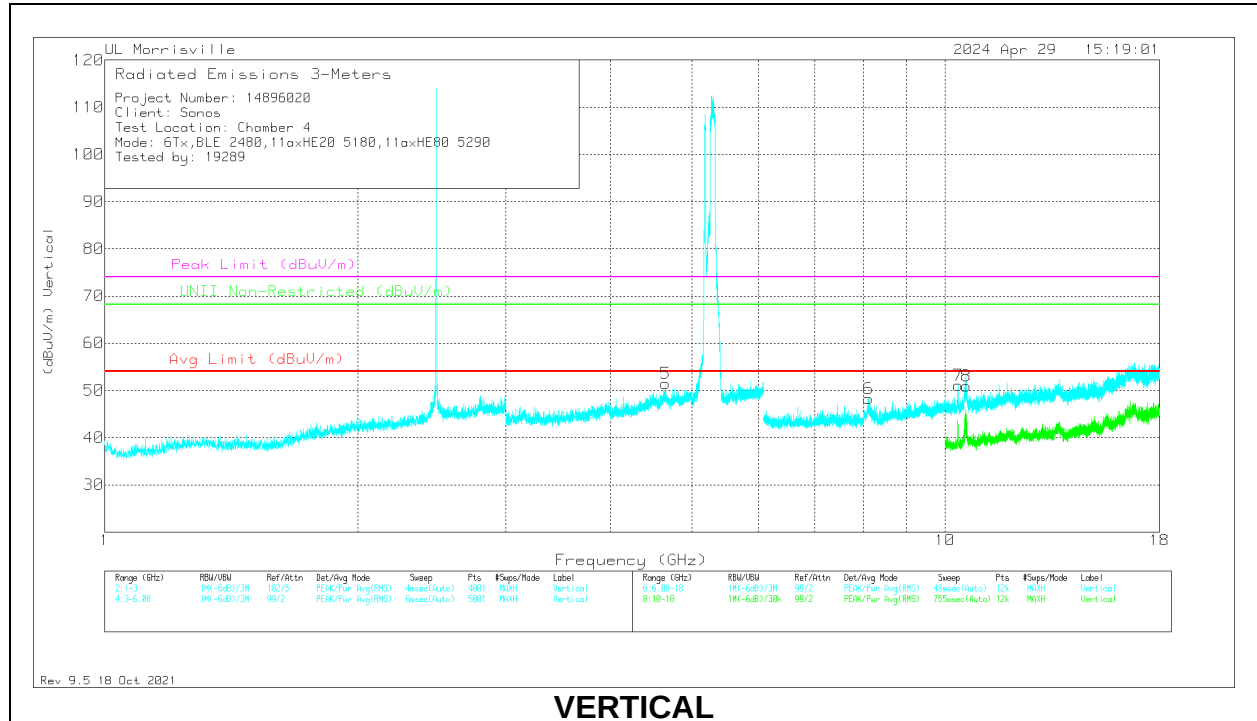
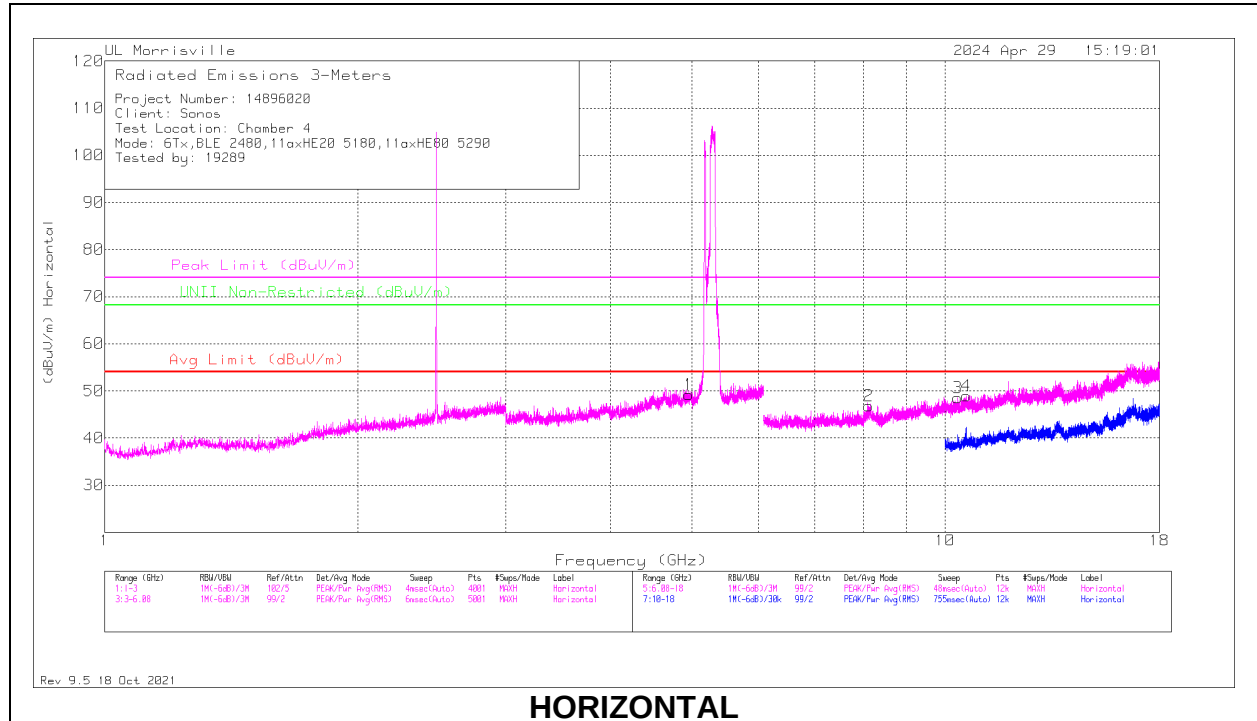
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

10.5.6. BLE 2480MHz 1Mbps, 802.11ax HE20 242T, 5180MHz, MCS0 MIMO and 802.11ax HE80 SU, 5290MHz, MCS0 MIMO



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.95429	27.15	PK-U	33.9	-10	.5	0	51.55	-	-	74	-22.45	-	-	27	205	H
	*** 4.95303	15.1	ADR	33.9	-9.8	.5	4.15	43.85	54	-10.15	-	-	-	-	27	205	H
5	*** 4.65167	26.43	PK-U	34.1	-10	.5	0	51.03	-	-	74	-22.97	-	-	110	221	V
	*** 4.65199	14.4	ADR	34.1	-10	.5	4.15	43.15	54	-10.85	-	-	-	-	110	221	V
2	*** 8.10739	38.32	Pk	35.8	-27.3	0	0	46.82	54	-7.18	74	-27.18	-	-	0-360	100	H
4	*** 10.61018	40.09	PK-U	37.6	-25.1	0	0	52.59	-	-	74	-21.41	-	-	89	103	H
	*** 10.60525	27.65	ADR	37.6	-25.4	0	4.15	44	54	-10	-	-	-	-	89	103	H
6	*** 8.11196	43.55	PK-U	35.8	-27.1	0	0	52.25	-	-	74	-21.75	-	-	41	197	V
	*** 8.11149	30.71	ADR	35.8	-27.1	0	4.15	43.56	54	-10.44	-	-	-	-	41	197	V
8	*** 10.60707	43.38	PK-U	37.6	-25.3	0	0	55.68	-	-	74	-18.32	-	-	29	237	V
	*** 10.60104	29.24	ADR	37.6	-25.1	0	4.15	45.89	54	-8.11	-	-	-	-	29	237	V
3	10.35431	36.7	Pk	37.5	-25.7	0	0	48.5	-	-	-	-	68.2	-19.7	0-360	100	H
7	10.36623	39.13	Pk	37.5	-25.6	0	0	51.03	-	-	-	-	68.2	-17.17	0-360	200	V

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

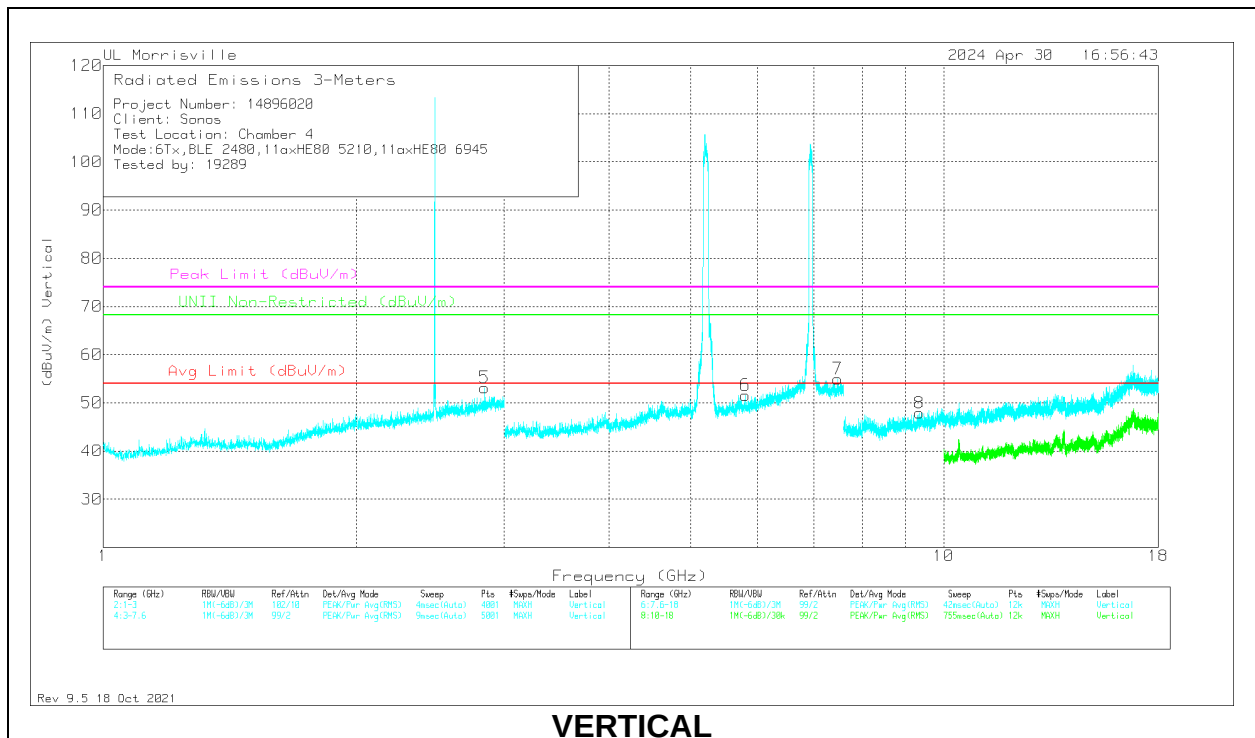
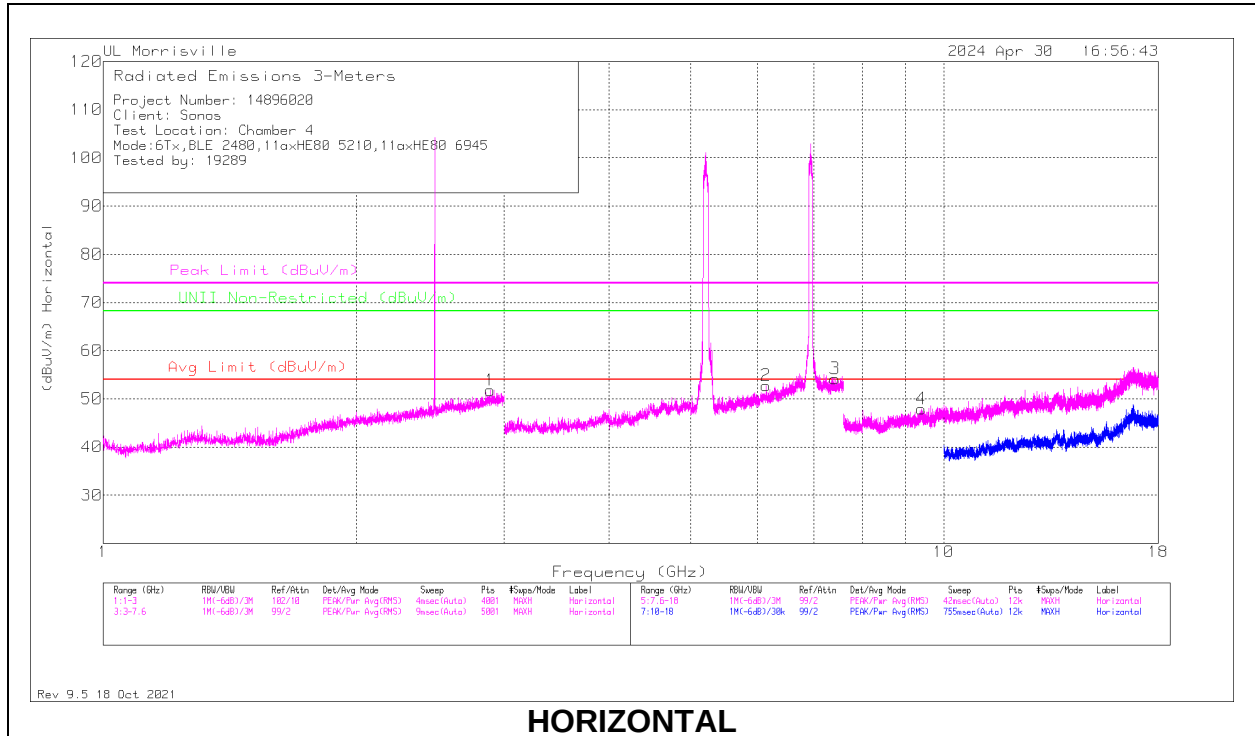
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

10.5.7. BLE 2480MHz 1Mbps, 802.11ax HE80 SU, 5210MHz, MCS0 MIMO and 802.11ax HE80 SU, 6945MHz, MCS0 MIMO



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.88689	32.16	PK-U	32.5	-12.1	0	0	52.56	-	-	74	-21.44	68.2	-15.64	325	105	H
	* ** 2.884	20.55	ADR	32.4	-12.1	0	.71	41.56	54	-12.44	-	-	-	-	325	105	H
5	* ** 2.84425	32.24	PK-U	32.3	-12.1	0	0	52.44	-	-	74	-21.56	68.2	-15.76	181	230	V
	* ** 2.84372	20.35	ADR	32.3	-12.1	0	.71	41.26	54	-12.74	-	-	-	-	181	230	V
3	* ** 7.42221	26.22	PK-U	35.6	-7.2	.6	0	55.22	-	-	74	-18.78	68.2	-12.98	122	375	H
	* ** 7.42423	14.7	ADR	35.6	-7.2	.6	.71	44.41	54	-9.59	-	-	-	-	122	375	H
7	* ** 7.47663	25.77	PK-U	35.6	-6.1	.6	0	55.87	-	-	74	-18.13	68.2	-12.33	308	189	V
	* ** 7.47736	14.37	ADR	35.6	-6	.6	.71	45.28	54	-8.72	-	-	-	-	308	189	V
4	* ** 9.40267	37.11	Pk	36.6	-26.2	.4	0	47.91	54	-6.09	74	-26.09	68.2	-20.29	0-360	100	H
8	* ** 9.35413	36.87	Pk	36.5	-25.8	.3	0	47.87	54	-6.13	74	-26.13	68.2	-20.33	0-360	200	V
6	5.80416	24.39	Pk	34.7	-8.3	.8	0	51.59	-	-	-	-	68.2	-16.61	0-360	200	V
2	6.14732	24.37	Pk	35.3	-8.1	1.2	0	52.77	-	-	-	-	68.2	-15.43	0-360	100	H

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

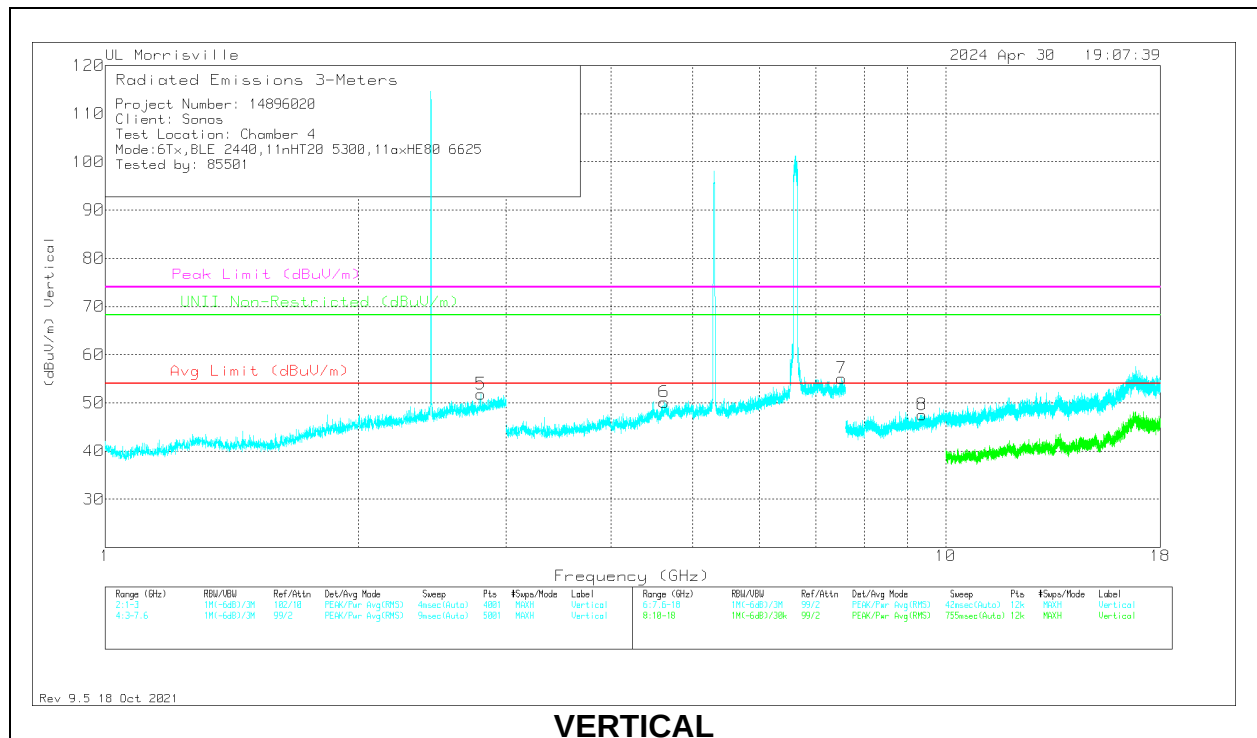
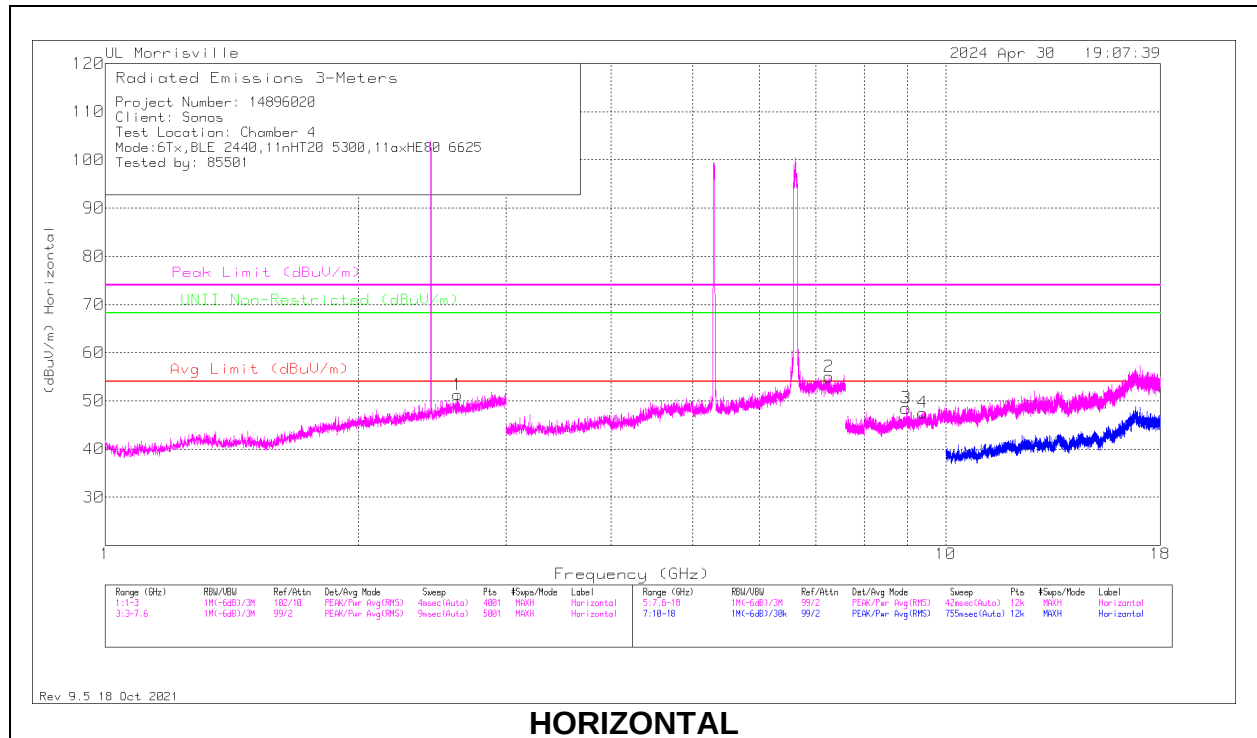
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

**10.5.8. BLE 2440MHz 1Mbps, 802.11n HT20, 5300MHz, MCS0 MIMO
and 802.11ax HE80 SU, 6625MHz, MCS0 MIMO**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.6265	31.26	Pk	32.5	-12.5	0	0	51.26	-	-	-	-	68.2	-16.94	0-360	100	H
5	* ** 2.80015	31.46	PK-U	32.6	-12.3	0	0	51.76	-	-	74	-22.24	68.2	-16.44	254	179	V
	* ** 2.79877	20.14	ADR	32.6	-12.3	0	.71	41.15	54	-12.85	-	-	-	-	254	179	V
2	* ** 7.26419	26.15	PK-U	35.6	-7.2	.7	0	55.25	-	-	74	-18.75	68.2	-12.95	275	354	H
	* ** 7.26293	14.61	ADR	35.6	-7.2	.7	.71	44.42	54	-9.58	-	-	-	-	275	354	H
6	* ** 4.62237	26.33	PK-U	34.1	-10	.6	0	51.03	-	-	74	-22.97	68.2	-17.17	334	167	V
	* ** 4.622	14.74	ADR	34.1	-10	.6	.71	40.15	54	-13.85	-	-	-	-	334	167	V
7	* ** 7.51716	26.74	PK-U	35.6	-5.9	.6	0	57.04	-	-	74	-16.96	68.2	-11.16	283	211	V
	* ** 7.51557	14.13	ADR	35.6	-5.9	.6	.71	45.14	54	-8.86	-	-	-	-	283	211	V
4	* ** 9.39313	36.87	Pk	36.6	-26.2	.3	0	47.57	54	-6.43	74	-26.43	68.2	-20.63	0-360	100	H
8	* ** 9.36713	36.75	Pk	36.5	-25.9	.2	0	47.55	54	-6.45	74	-26.45	68.2	-20.65	0-360	200	V
3	8.9702	37.5	Pk	36.2	-25.9	.7	0	48.5	-	-	-	-	68.2	-19.7	0-360	100	H

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

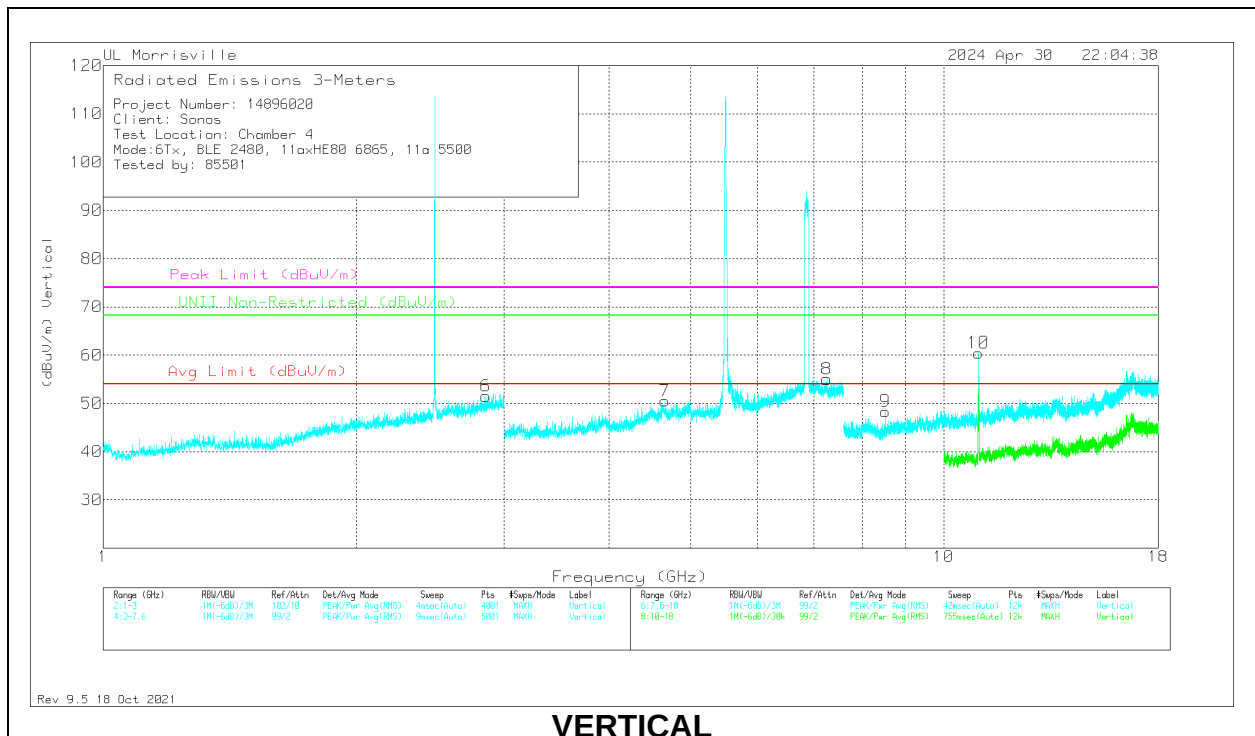
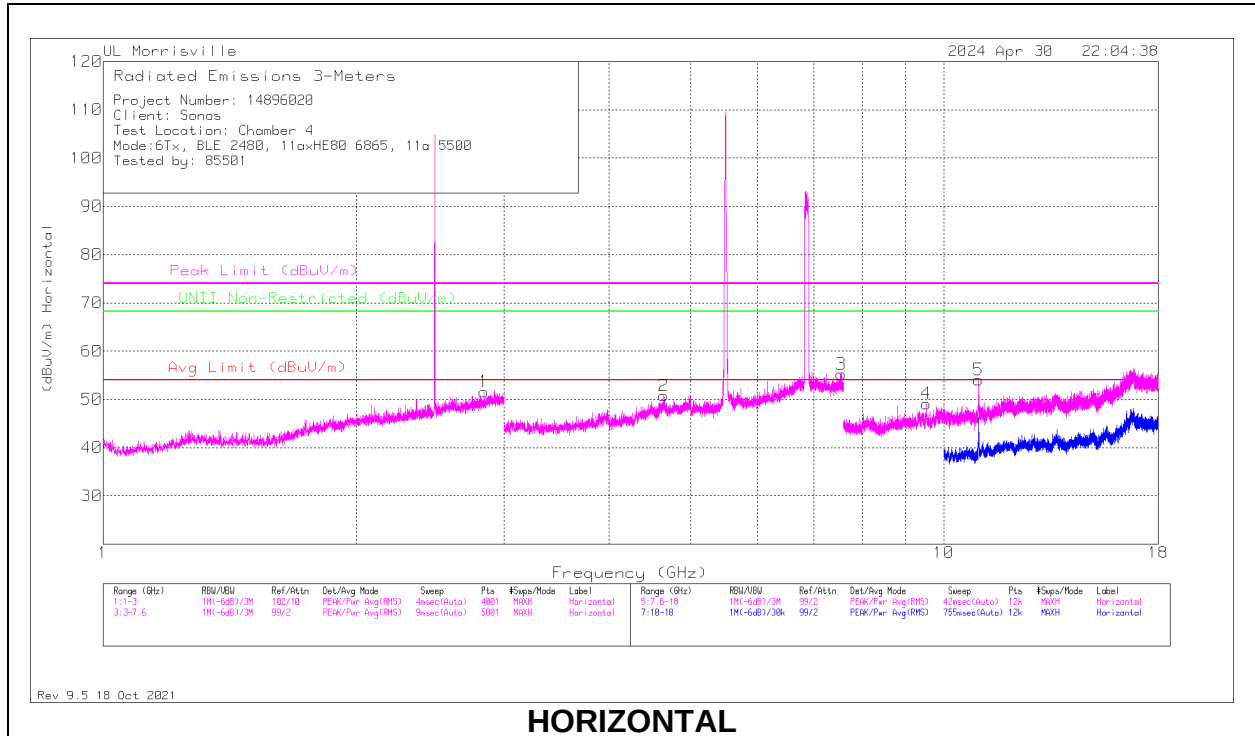
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADR - RMS average

10.5.9. BLE 2480MHz 1Mbps, 802.11ax HE80 SU, 6865MHz, MCS0 MIMO and 802.11a, 5500MHz, 6Mbps MIMO



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.83721	31.76	PK-U	32.3	-12.4	0	0	51.66	-	-	74	-22.34	68.2	-16.54	218	166	H
	* ** 2.83735	20.2	ADR	32.3	-12.4	0	.94	41.04	54	-12.96	-	-	-	-	218	166	H
6	* ** 2.85264	31.96	PK-U	32.4	-12.3	0	0	52.06	-	-	74	-21.94	68.2	-16.14	175	229	V
	* ** 2.85373	20.35	ADR	32.4	-12.3	0	.94	41.39	54	-12.61	-	-	-	-	175	229	V
2	* ** 4.64617	26.53	PK-U	34.1	-9.9	.6	0	51.33	-	-	74	-22.67	68.2	-16.87	96	162	H
	* ** 4.64434	14.55	ADR	34.1	-9.8	.6	.94	40.39	54	-13.61	-	-	-	-	96	162	H
3	* ** 7.55226	26.14	PK-U	35.7	-6.1	.7	0	56.44	-	-	74	-17.56	68.2	-11.76	52	364	H
	* ** 7.55185	14.25	ADR	35.7	-6.1	.7	.94	45.49	54	-8.51	-	-	-	-	52	364	H
7	* ** 4.65992	26.23	PK-U	34.1	-10.2	.5	0	50.63	-	-	74	-23.37	68.2	-17.57	348	396	V
	* ** 4.66022	14.77	ADR	34.1	-10.2	.5	.94	40.11	54	-13.89	-	-	-	-	348	396	V
8	* ** 7.25973	26.3	PK-U	35.6	-7.3	.7	0	55.3	-	-	74	-18.7	68.2	-12.9	208	110	V
	* ** 7.25813	15.07	ADR	35.6	-7.2	.7	.94	45.11	54	-8.89	-	-	-	-	208	110	V
5	* ** 10.99802	44.34	PK-U	37.9	-25	.3	0	57.54	-	-	74	-16.46	68.2	-10.66	33	101	H
	* ** 10.99852	33.89	ADR	37.9	-25.1	.3	.94	47.93	54	-6.07	-	-	-	-	33	101	H
10	* ** 10.99381	49.49	PK-U	37.9	-25.3	.3	0	62.39	-	-	74	-11.61	68.2	-5.81	10	217	V
	* ** 10.99395	37.48	ADR	37.9	-25.3	.3	.94	51.32	54	-2.68	-	-	-	-	10	217	V
9	8.523	38.81	Pk	35.8	-26.8	.5	0	48.31	-	-	-	-	68.2	-19.89	0-360	200	V
4	9.54047	37.41	Pk	36.7	-25.6	.6	0	49.11	-	-	-	-	68.2	-19.09	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

ADR - RMS average

11. 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

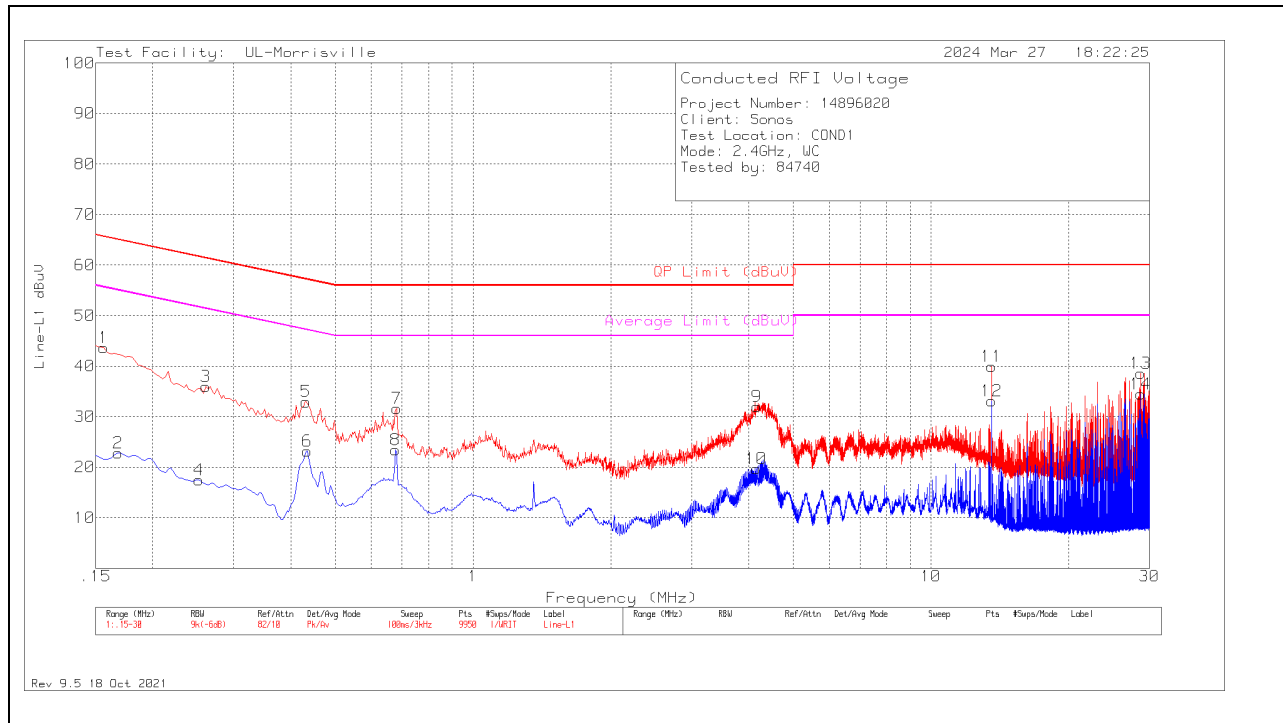
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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.

11.1. AC POWER LINE

LINE 1 RESULTS

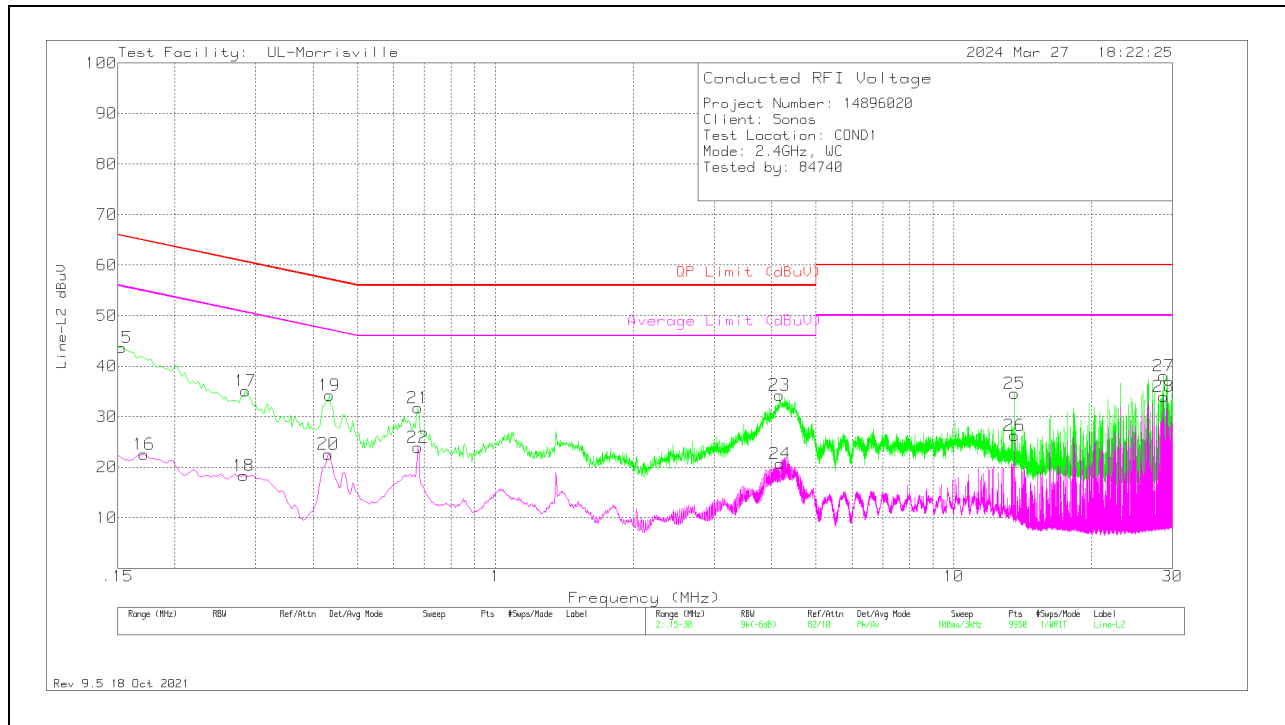


Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.156	33.53	Pk	.3	9.8	43.63	65.67	-22.04	-	-
2	.168	12.72	Av	.3	9.8	22.82	-	-	55.06	-32.24
3	.261	25.95	Pk	.2	9.8	35.95	61.4	-25.45	-	-
4	.252	7.5	Av	.2	9.8	17.5	-	-	51.69	-34.19
5	.432	23.03	Pk	.1	9.8	32.93	57.21	-24.28	-	-
6	.435	13.25	Av	.1	9.8	23.15	-	-	47.16	-24.01
7	.681	21.68	Pk	.1	9.8	31.58	56	-24.42	-	-
8	.678	13.57	Av	.1	9.8	23.47	-	-	46	-22.53
9	4.167	21.95	Pk	.1	9.9	31.95	56	-24.05	-	-
10	4.155	9.75	Av	.1	9.9	19.75	-	-	46	-26.25
11	13.56	29.75	Pk	.2	10	39.95	60	-20.05	-	-
12	13.56	22.95	Av	.2	10	33.15	-	-	50	-16.85
13	28.686	28.13	Pk	.3	10.2	38.63	60	-21.37	-	-
14	28.686	23.97	Av	.3	10.2	34.47	-	-	50	-15.53

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)
15	.153	33.53	Pk	.3	9.8	43.63	65.84	-22.21	-	-
16	.171	12.43	Av	.3	9.8	22.53	-	-	54.91	-32.38
17	.285	25.1	Pk	.2	9.8	35.1	60.67	-25.57	-	-
18	.282	8.33	Av	.2	9.8	18.33	-	-	50.76	-32.43
19	.435	24.36	Pk	.1	9.8	34.26	57.16	-22.9	-	-
20	.432	12.72	Av	.1	9.8	22.62	-	-	47.21	-24.59
21	.678	21.87	Pk	.1	9.8	31.77	56	-24.23	-	-
22	.678	13.97	Av	.1	9.8	23.87	-	-	46	-22.13
23	4.164	24.29	Pk	.1	9.9	34.29	56	-21.71	-	-
24	4.179	10.72	Av	.1	9.9	20.72	-	-	46	-25.28
25	13.56	24.36	Pk	.2	10	34.56	60	-25.44	-	-
26	13.56	16.11	Av	.2	10	26.31	-	-	50	-23.69
27	28.686	27.6	Pk	.3	10.2	38.1	60	-21.9	-	-
28	28.686	23.46	Av	.3	10.2	33.96	-	-	50	-16.04

Pk - Peak detector
Av - Average detection

12. SETUP PHOTOS

Please refer to R14896020-EP1 for setup photos

END OF TEST REPORT