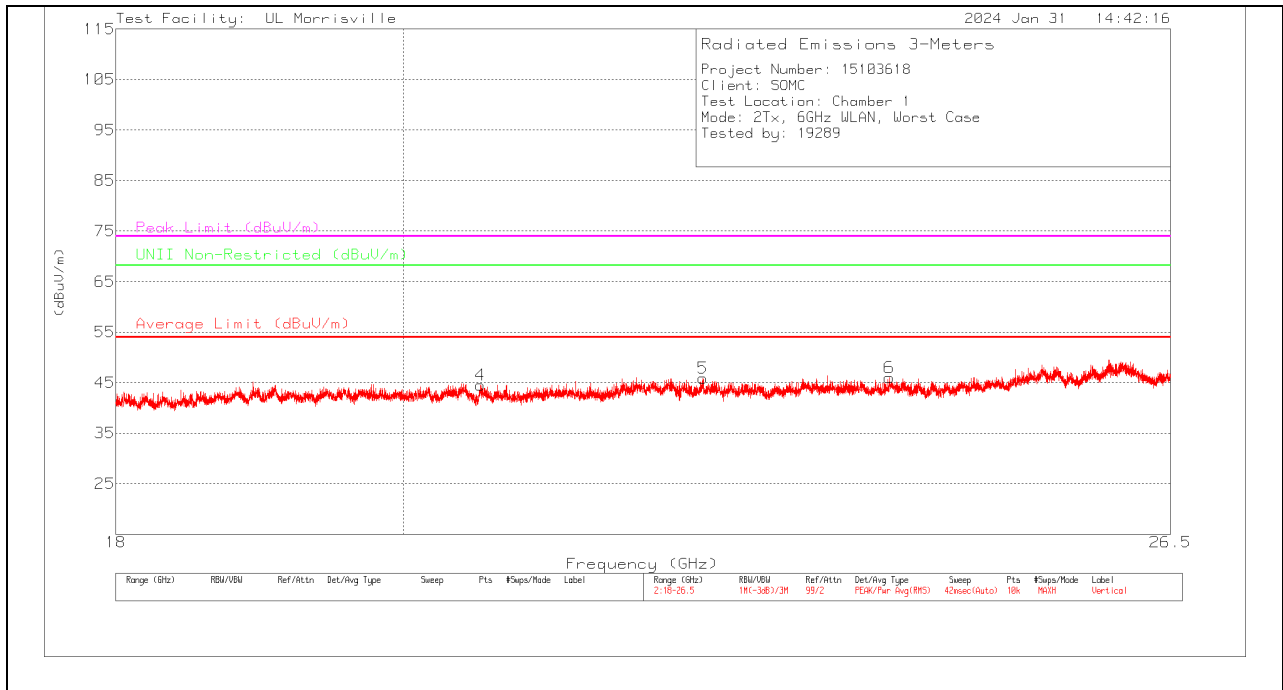
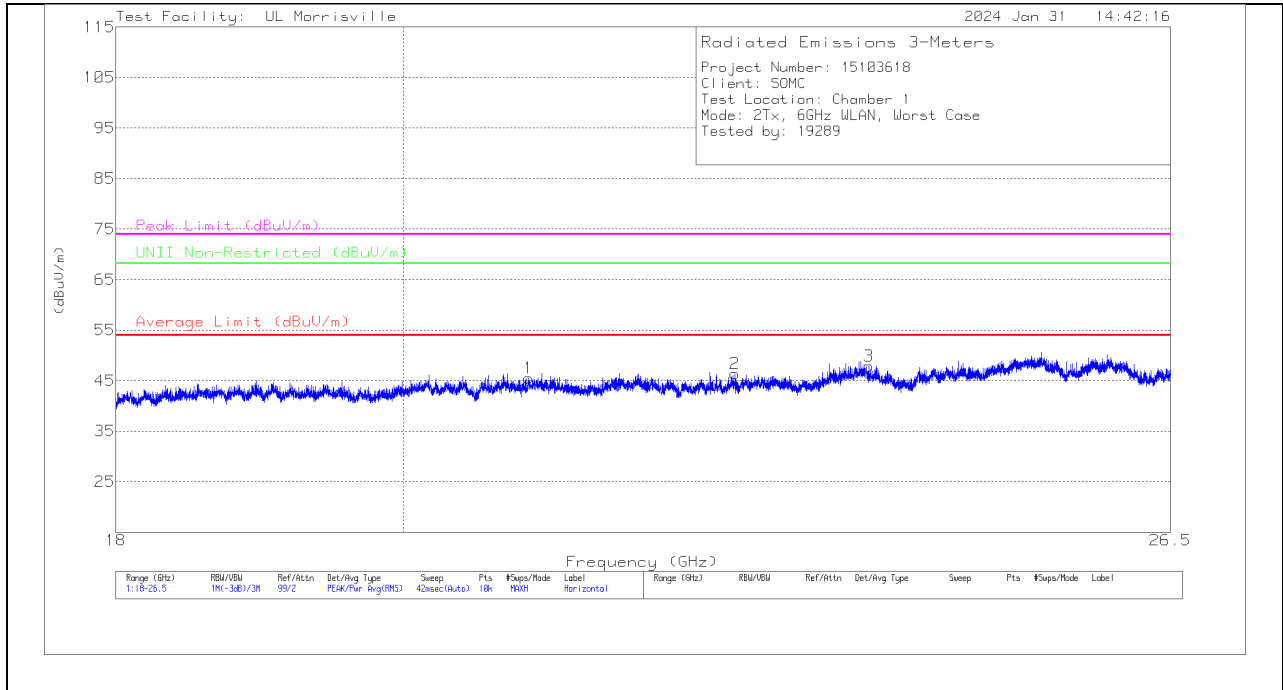


10.4. WORST CASE 18-26 GHZ



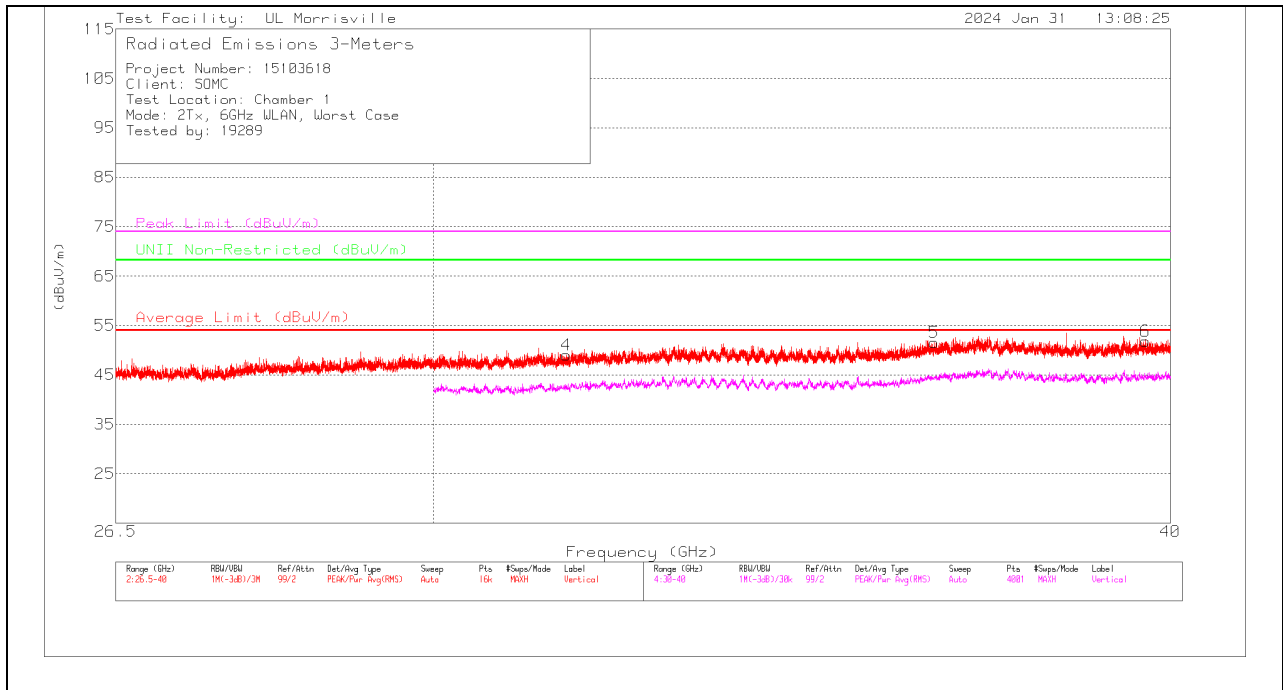
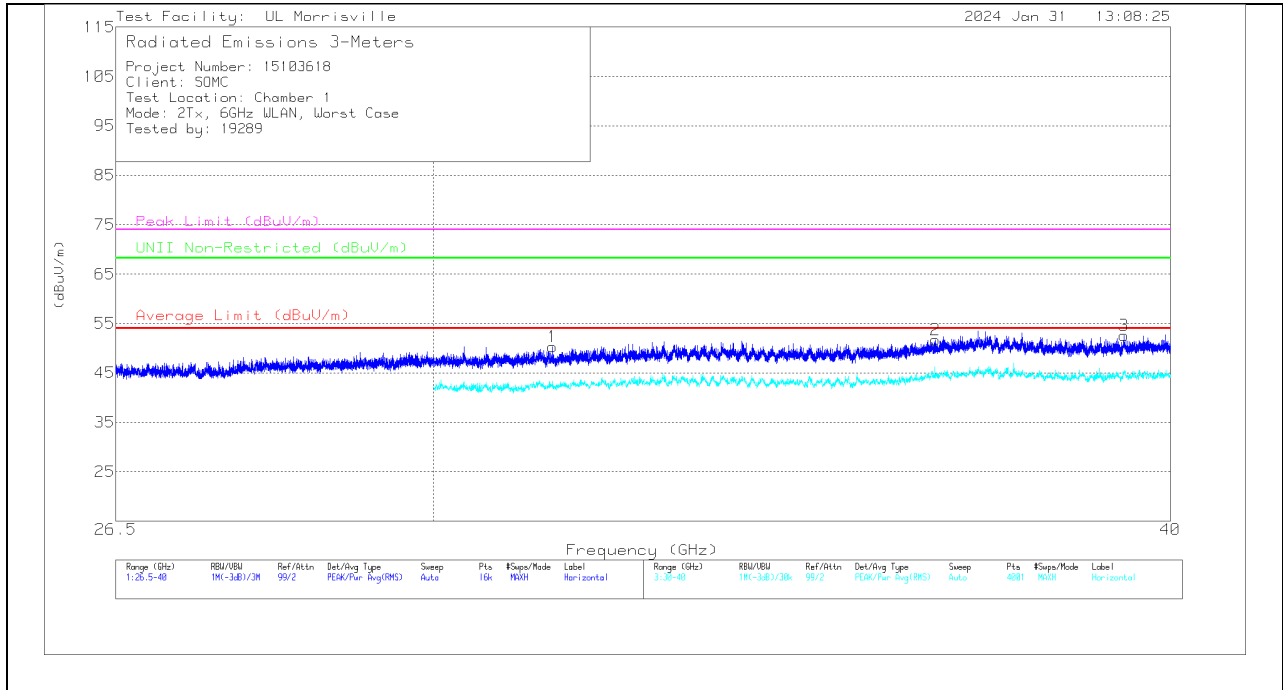
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 20.94411	49.76	Pk	33.5	-37.8	45.46	54	-8.54	74	-28.54	0-360	149	H
2	* ** 22.58954	50.13	Pk	34.3	-38	46.43	54	-7.57	74	-27.57	0-360	101	H
3	* ** 23.72503	50.65	Pk	34.5	-37.3	47.85	54	-6.15	74	-26.15	0-360	149	H
4	* ** 20.57524	48.59	Pk	33.7	-37.8	44.49	54	-9.51	74	-29.51	0-360	101	V
5	* ** 22.32692	49.72	Pk	34.2	-38	45.92	54	-8.08	74	-28.08	0-360	101	V
6	* ** 23.90436	48.72	Pk	34.4	-37.1	46.02	54	-7.98	74	-27.98	0-360	250	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.5. WORST CASE 26-40 GHZ



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204705 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 31.42706	48.05	PK-U	36.8	-34	0	50.85	-	-	74	-23.15	31	256	H
	** 31.4295	36.28	ADR	36.8	-34	.29	39.37	54	-14.63	-	-	31	256	H
2	*** 36.48945	50.15	PK-U	37.9	-36	0	52.05	-	-	74	-21.95	20	336	H
	*** 36.49028	40.07	ADR	37.9	-36	.29	42.26	54	-11.74	-	-	20	336	H
3	*** 39.2834	48.79	PK-U	38.5	-33.9	0	53.39	-	-	74	-20.61	153	241	H
	*** 39.28175	38.2	ADR	38.5	-33.9	.29	43.09	54	-10.91	-	-	153	241	H
4	*** 31.60127	47.98	PK-U	36.8	-34.2	0	50.58	-	-	74	-23.42	132	333	V
	*** 31.60025	37.31	ADR	36.8	-34.2	.29	40.2	54	-13.8	-	-	132	333	V
5	*** 36.47348	50.33	PK-U	37.9	-36.1	0	52.13	-	-	74	-21.87	247	181	V
	*** 36.47289	40.15	ADR	37.9	-36.1	.29	42.24	54	-11.76	-	-	247	181	V
6	*** 39.61025	48.52	PK-U	38.6	-34.5	0	52.62	-	-	74	-21.38	201	113	V
	*** 39.60829	37.53	ADR	38.6	-34.4	.29	42.02	54	-11.98	-	-	201	113	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADR - RMS average

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	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.

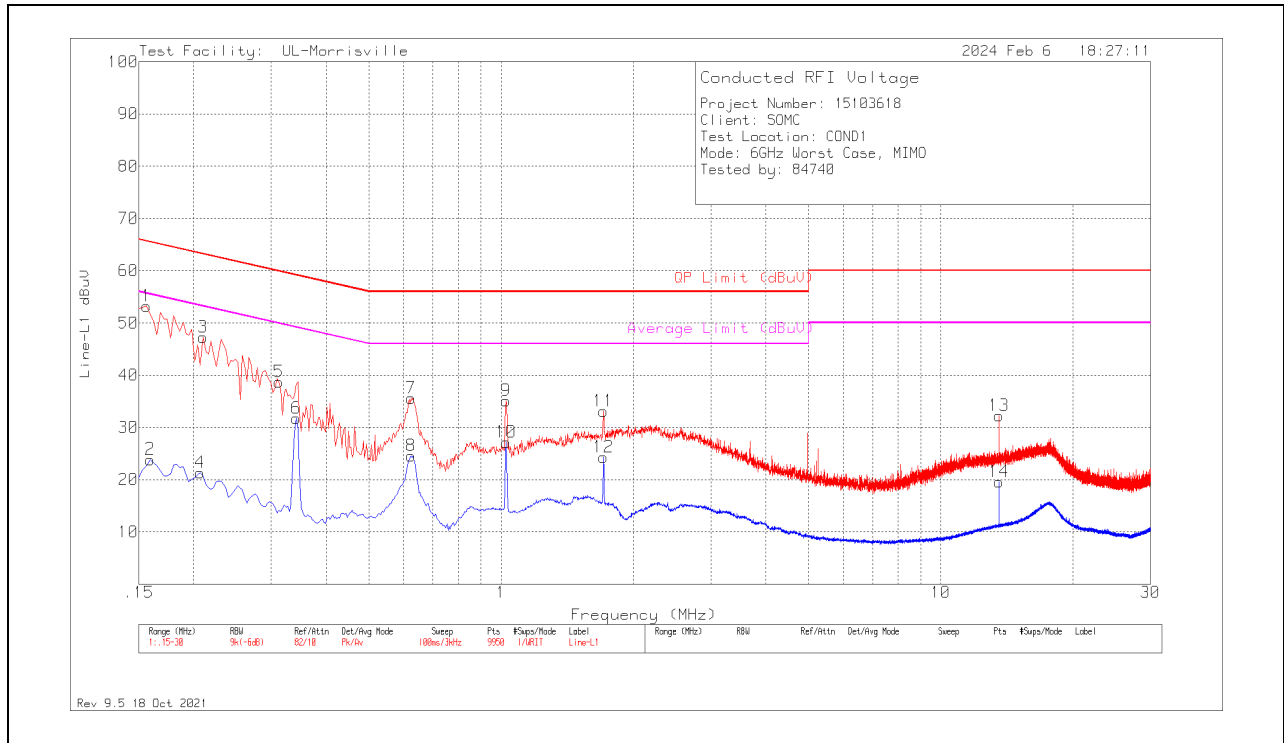
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

RESULTS

11.1. AC POWER LINE NORM

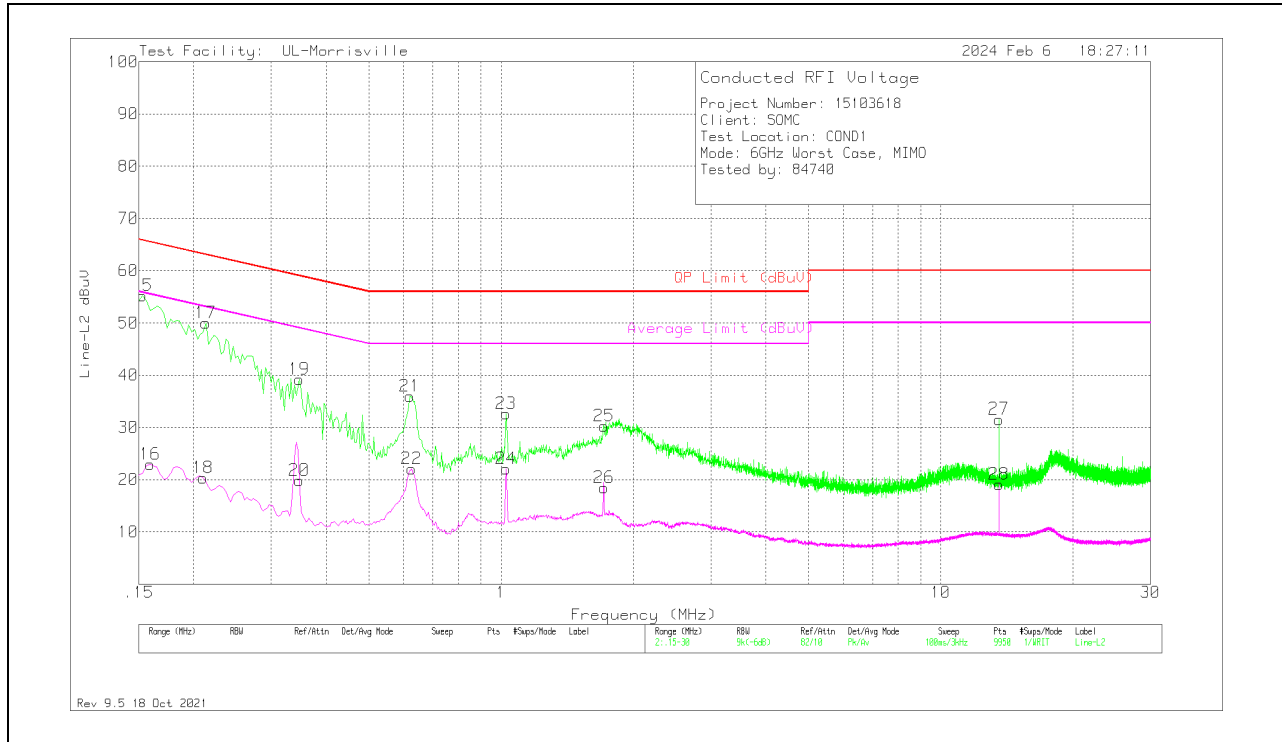
LINE 1 RESULTS



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	43.07	Pk	.3	9.8	53.17	65.67	-12.5	-	-
2	.159	13.76	Av	.3	9.8	23.86	-	-	55.52	-31.66
3	.21	37.26	Pk	.2	9.8	47.26	63.21	-15.95	-	-
4	.207	11.31	Av	.2	9.8	21.31	-	-	53.32	-32.01
5	.312	28.82	Pk	.1	9.8	38.72	59.92	-21.2	-	-
6	.342	21.9	Av	.1	9.8	31.8	-	-	49.15	-17.35
7	.624	25.7	Pk	.1	9.8	35.6	56	-20.4	-	-
8	.624	14.6	Av	.1	9.8	24.5	-	-	46	-21.5
9	1.026	25.16	Pk	.1	9.8	35.06	56	-20.94	-	-
10	1.026	17.28	Av	.1	9.8	27.18	-	-	46	-18.82
11	1.71	23.17	Pk	.1	9.8	33.07	56	-22.93	-	-
12	1.71	14.36	Av	.1	9.8	24.26	-	-	46	-21.74
13	13.56	22.06	Pk	.2	10	32.26	60	-27.74	-	-
14	13.563	9.4	Av	.2	10	19.6	-	-	50	-30.4

Pk - Peak detector
 Av - Average detection

LINE 2 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	43.07	Pk	.3	9.8	53.17	65.67	-12.5	-	-
2	.159	13.76	Av	.3	9.8	23.86	-	-	55.52	-31.66
3	.21	37.26	Pk	.2	9.8	47.26	63.21	-15.95	-	-
4	.207	11.31	Av	.2	9.8	21.31	-	-	53.32	-32.01
5	.312	28.82	Pk	.1	9.8	38.72	59.92	-21.2	-	-
6	.342	21.9	Av	.1	9.8	31.8	-	-	49.15	-17.35
7	.624	25.7	Pk	.1	9.8	35.6	56	-20.4	-	-
8	.624	14.6	Av	.1	9.8	24.5	-	-	46	-21.5
9	1.026	25.16	Pk	.1	9.8	35.06	56	-20.94	-	-
10	1.026	17.28	Av	.1	9.8	27.18	-	-	46	-18.82
11	1.71	23.17	Pk	.1	9.8	33.07	56	-22.93	-	-
12	1.71	14.36	Av	.1	9.8	24.26	-	-	46	-21.74
13	13.56	22.06	Pk	.2	10	32.26	60	-27.74	-	-
14	13.563	9.4	Av	.2	10	19.6	-	-	50	-30.4

Pk - Peak detector
 Av - Average detection

12. SETUP PHOTOS

Refer to R15103618-EP3 for setup photos.

END OF TEST REPORT