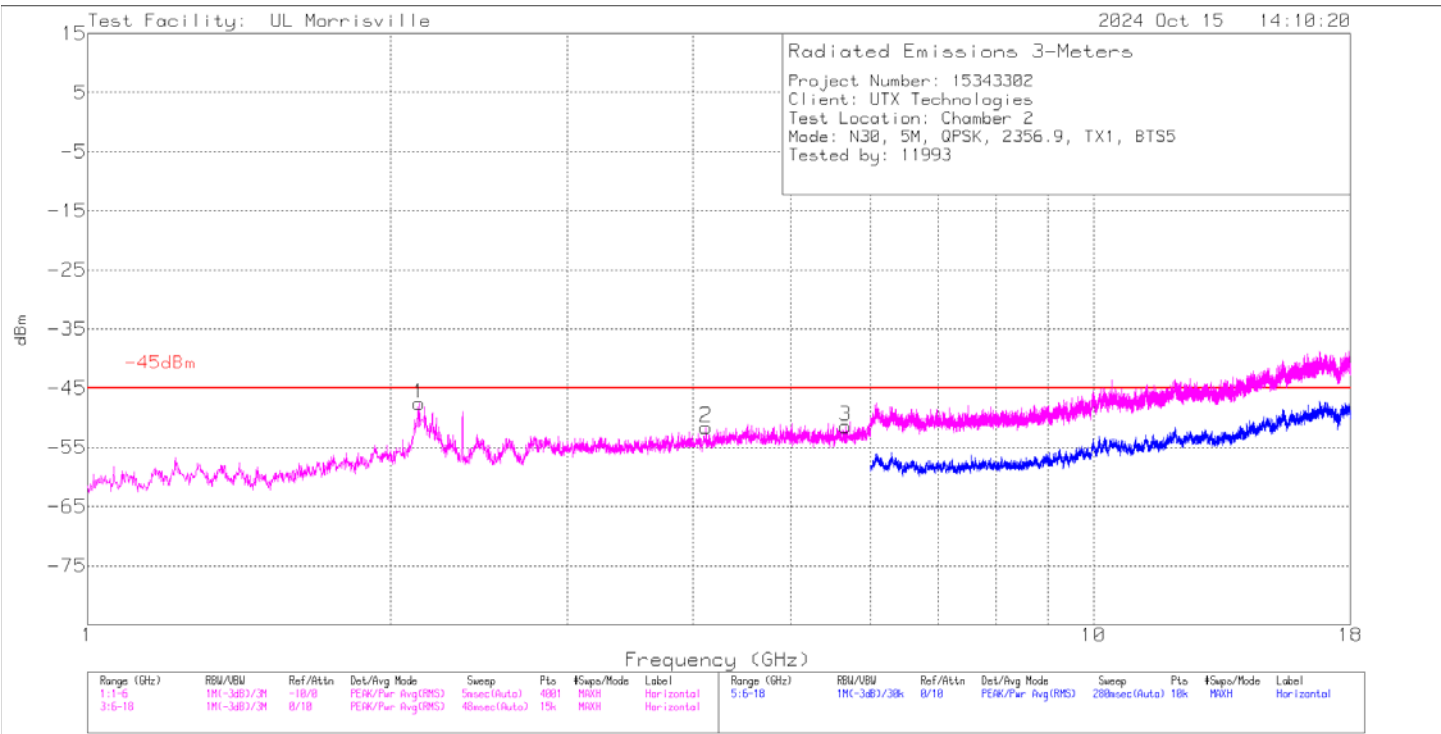
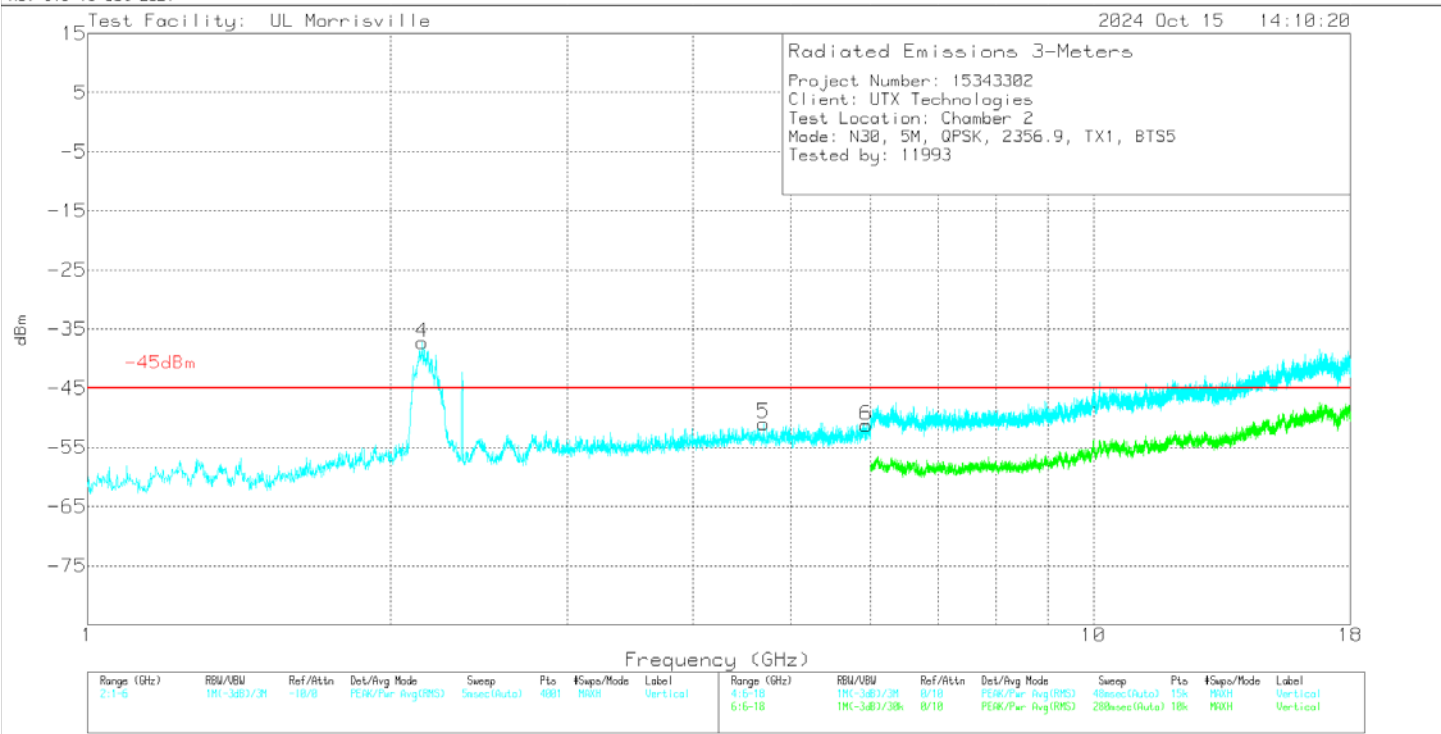




Rev 9.5 18 Oct 2021



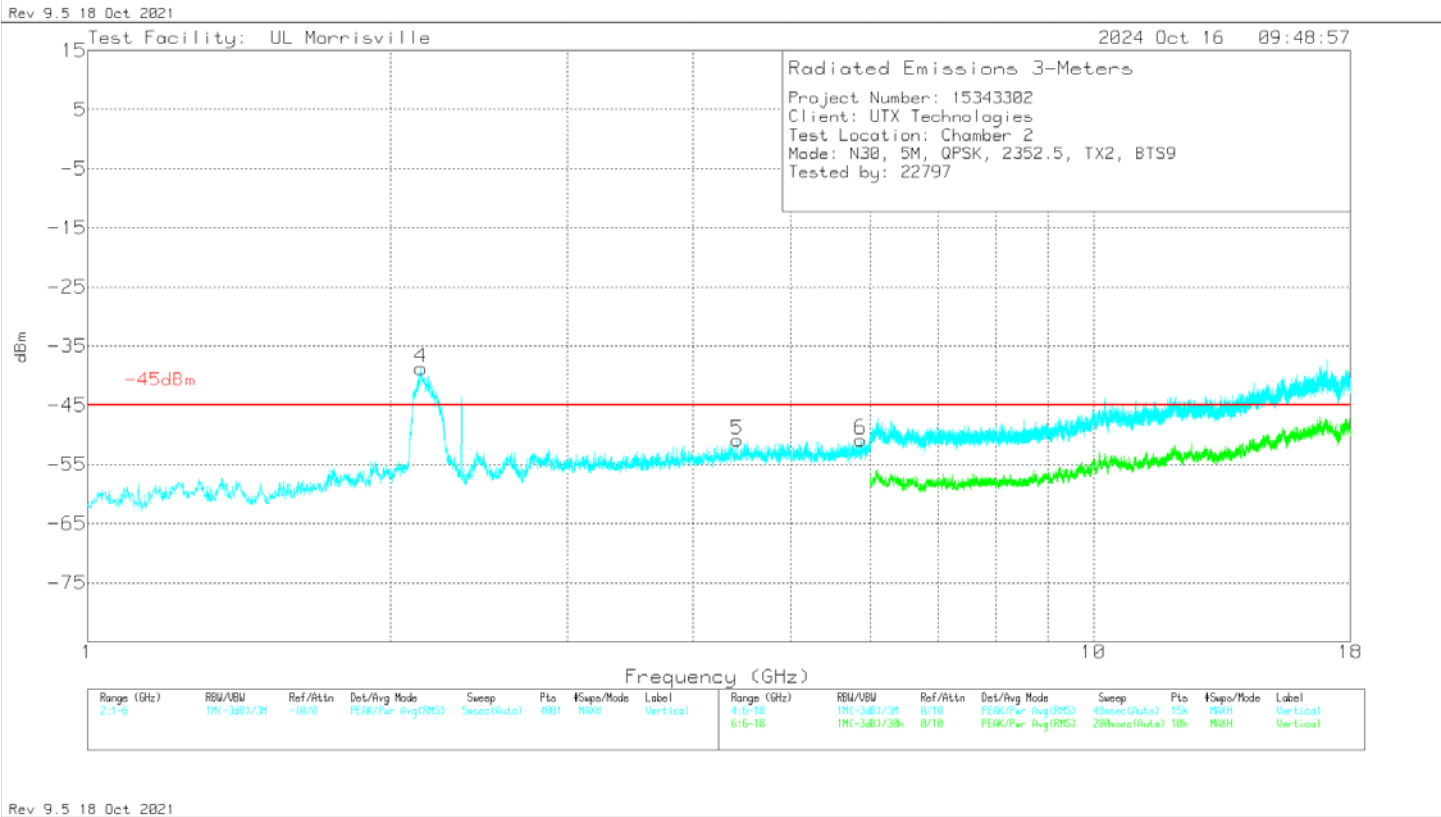
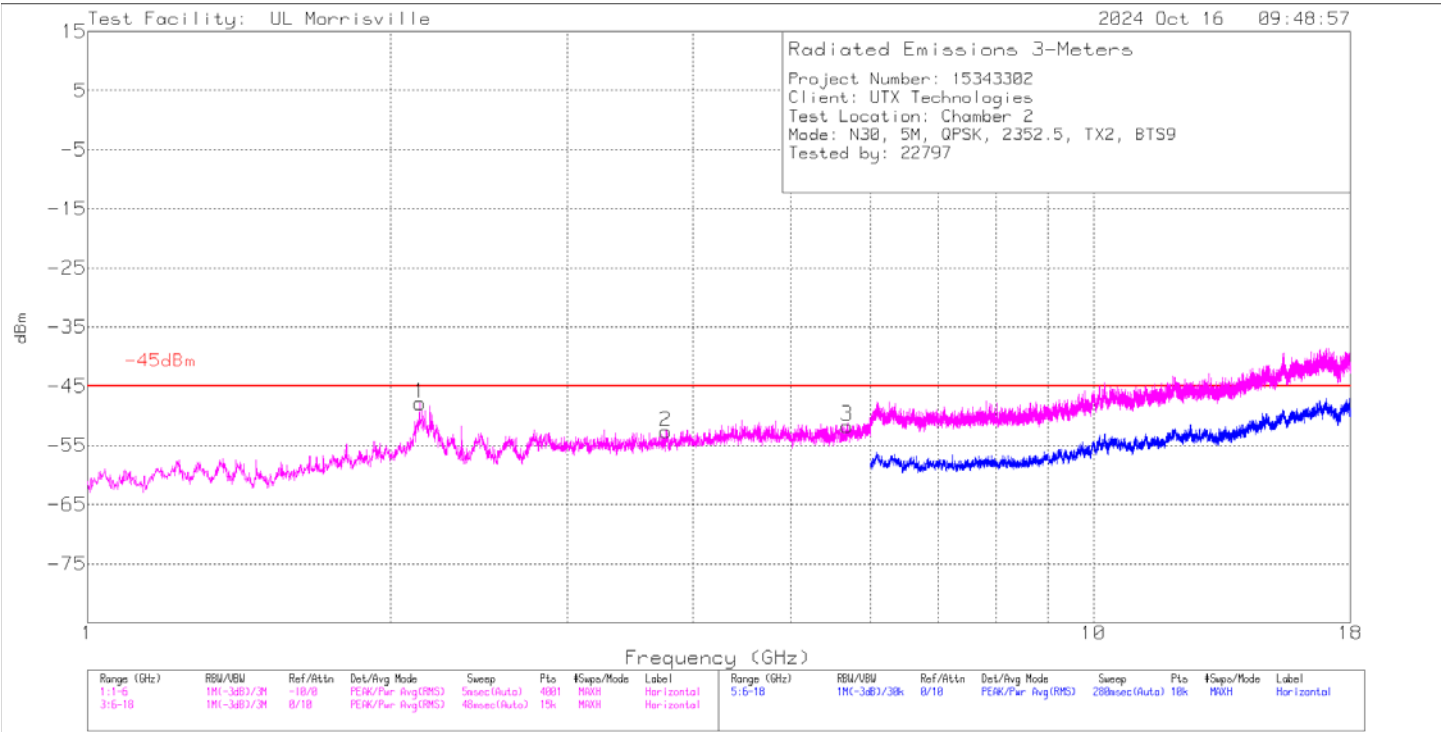
Rev 9.5 18 Oct 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Gain/Loss (dB)	Corrected Reading dBm	- 45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.14389	-77.51	RMS	32	-22.5	11.8	1.6	-54.61	-45	-9.61	358	246	H
4	2.18119	-74.61	RMS	32	-23.1	11.8	1.9	-52.01	-45	-7.01	0	221	V
2	4.11875	-76.81	Pk	33.4	-20.6	11.8	.6	-51.61	-45	-6.61	0-360	200	H
5	4.77334	-85.75	RMS	34.2	-21	11.8	.7	-60.05	-45	-15.05	231	235	V
3	5.66875	-75.42	Pk	34.6	-22.9	11.8	.5	-51.42	-45	-6.42	0-360	200	H
6	5.94375	-75.85	Pk	35.1	-22.8	11.8	.5	-51.25	-45	-6.25	0-360	101	V

Pk - Peak detector

RMS - RMS detection

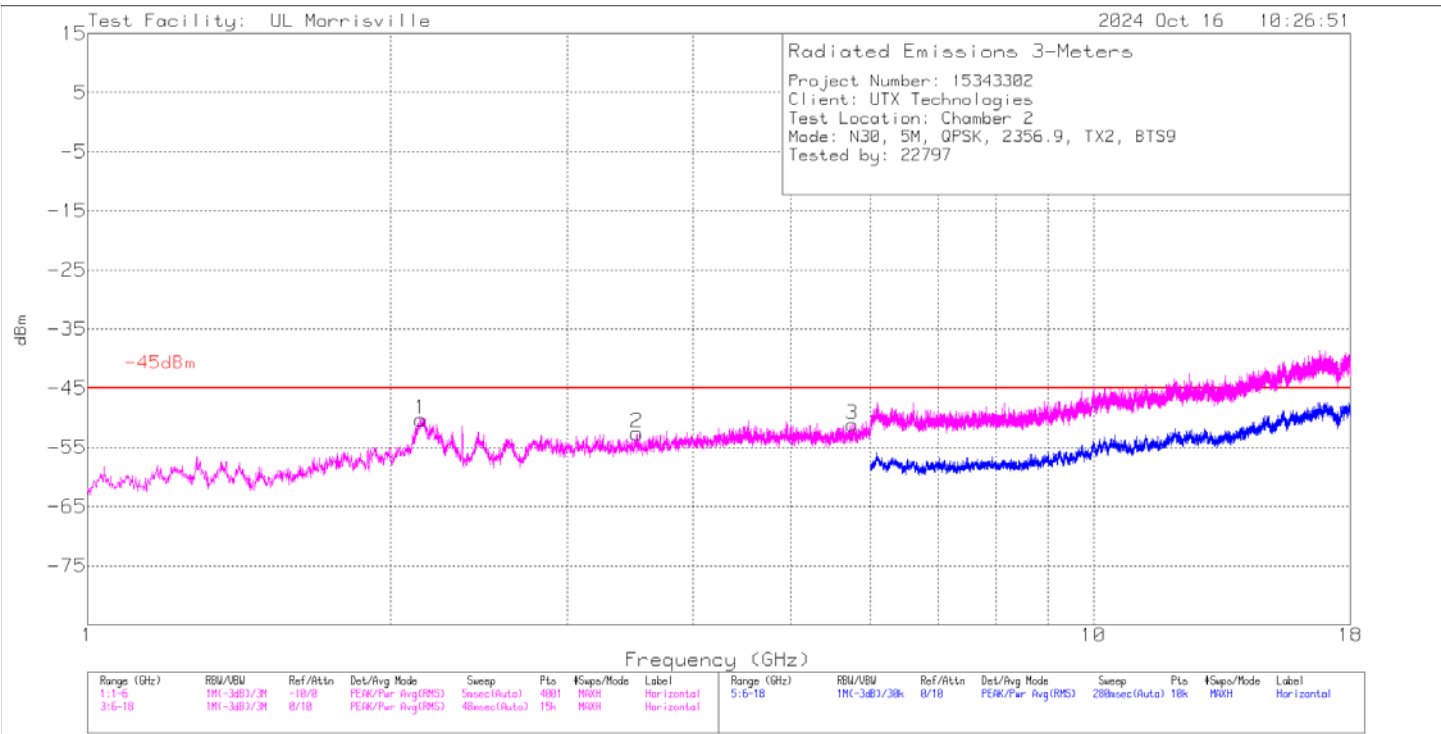
TX Port 2



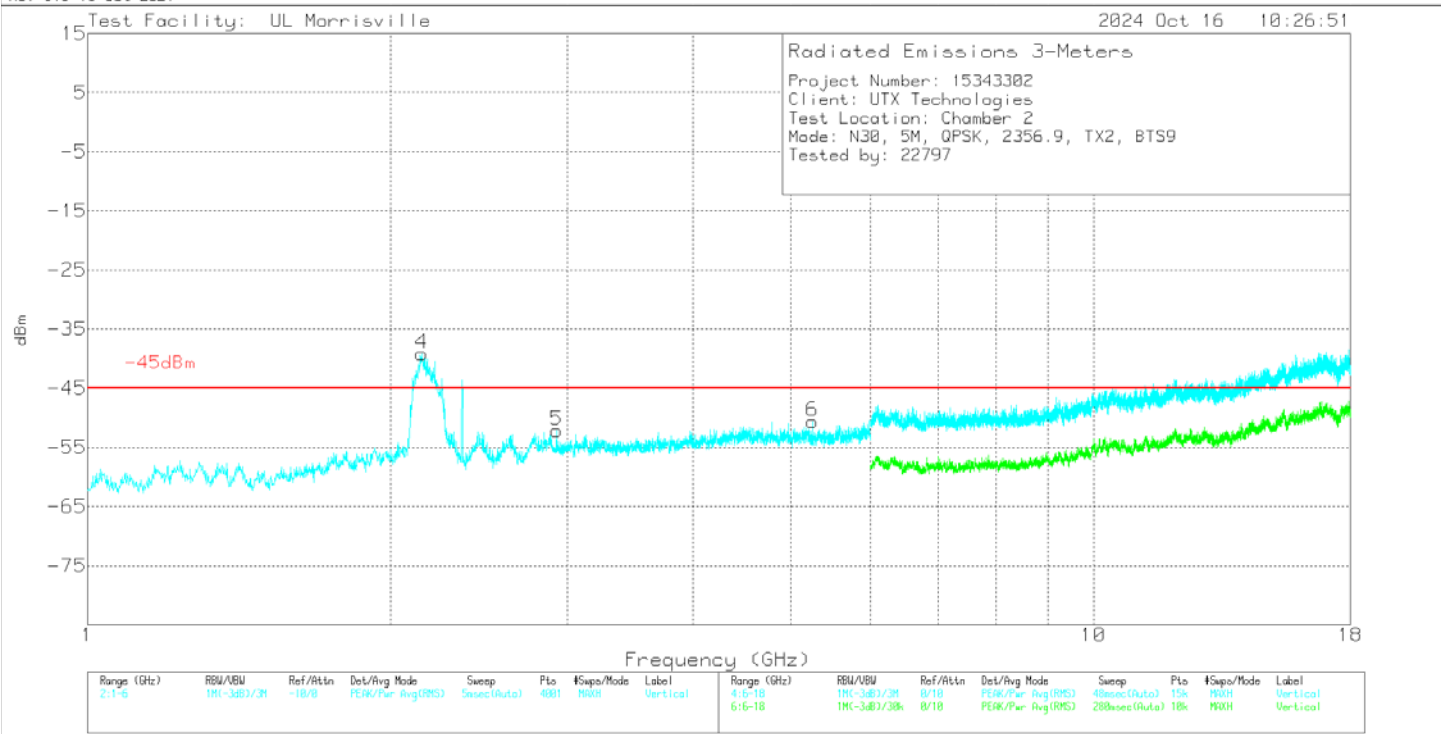
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Gain/Loss (dB)	Corrected Reading dBm	- 45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.1448	-71.25	RMS	32	-22.5	11.8	1.6	-48.35	-45	-3.35	4	102	V
1	2.14659	-79.45	RMS	32	-22.5	11.8	1.7	-56.45	-45	-11.45	351	318	H
2	3.75875	-76.58	Pk	33.2	-21.6	11.8	.5	-52.68	-45	-7.68	0-360	300	H
5	4.42131	-87.37	RMS	33.7	-20.5	11.8	.4	-61.97	-45	-16.97	112	334	V
3	5.69125	-75.52	Pk	34.6	-23.1	11.8	.5	-51.72	-45	-6.72	0-360	101	H
6	5.86654	-84.28	RMS	34.9	-22.7	11.8	.5	-59.78	-45	-14.78	243	133	V

Pk - Peak detector

RMS - RMS detection



Rev 9.5 18 Oct 2021



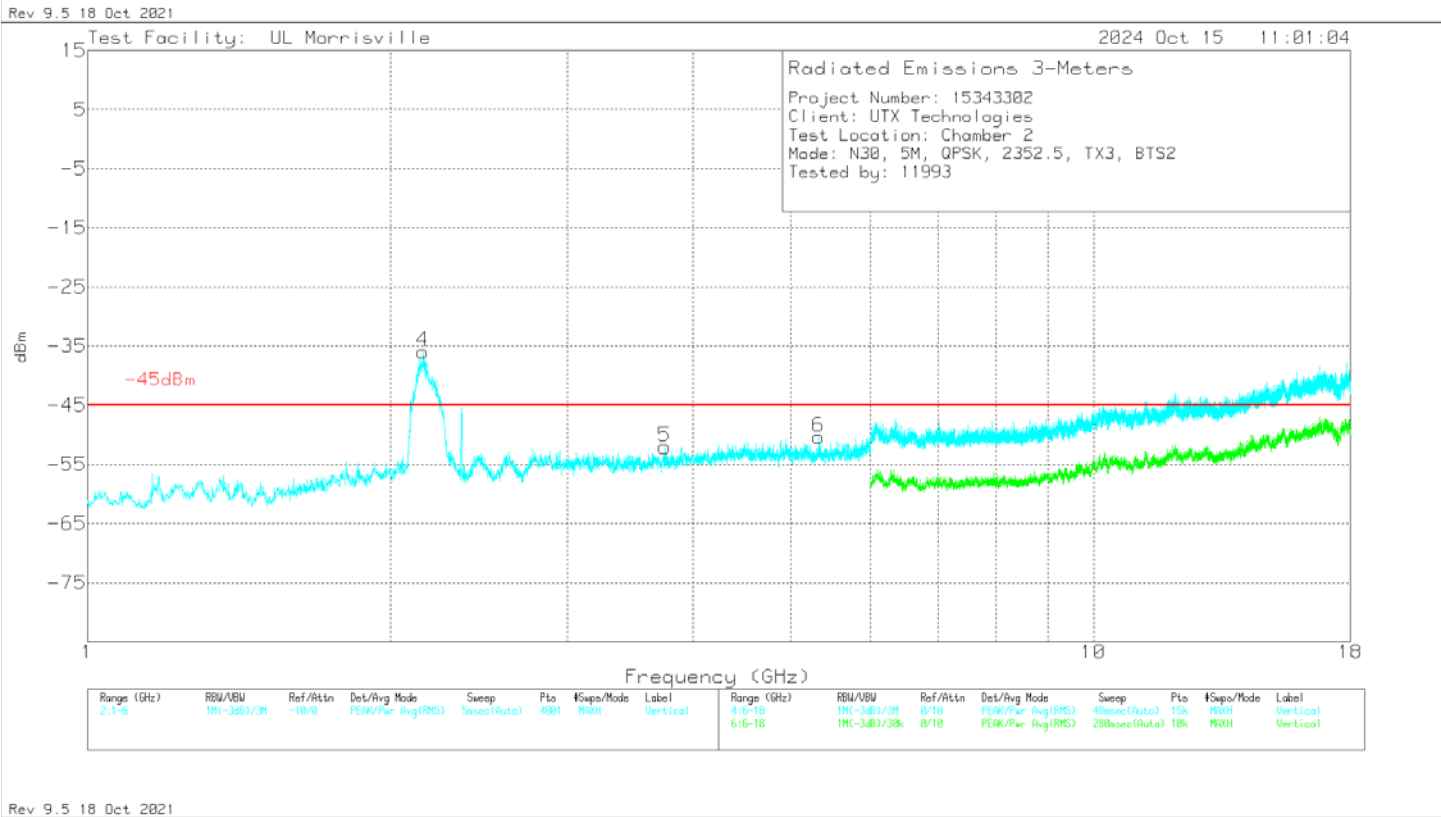
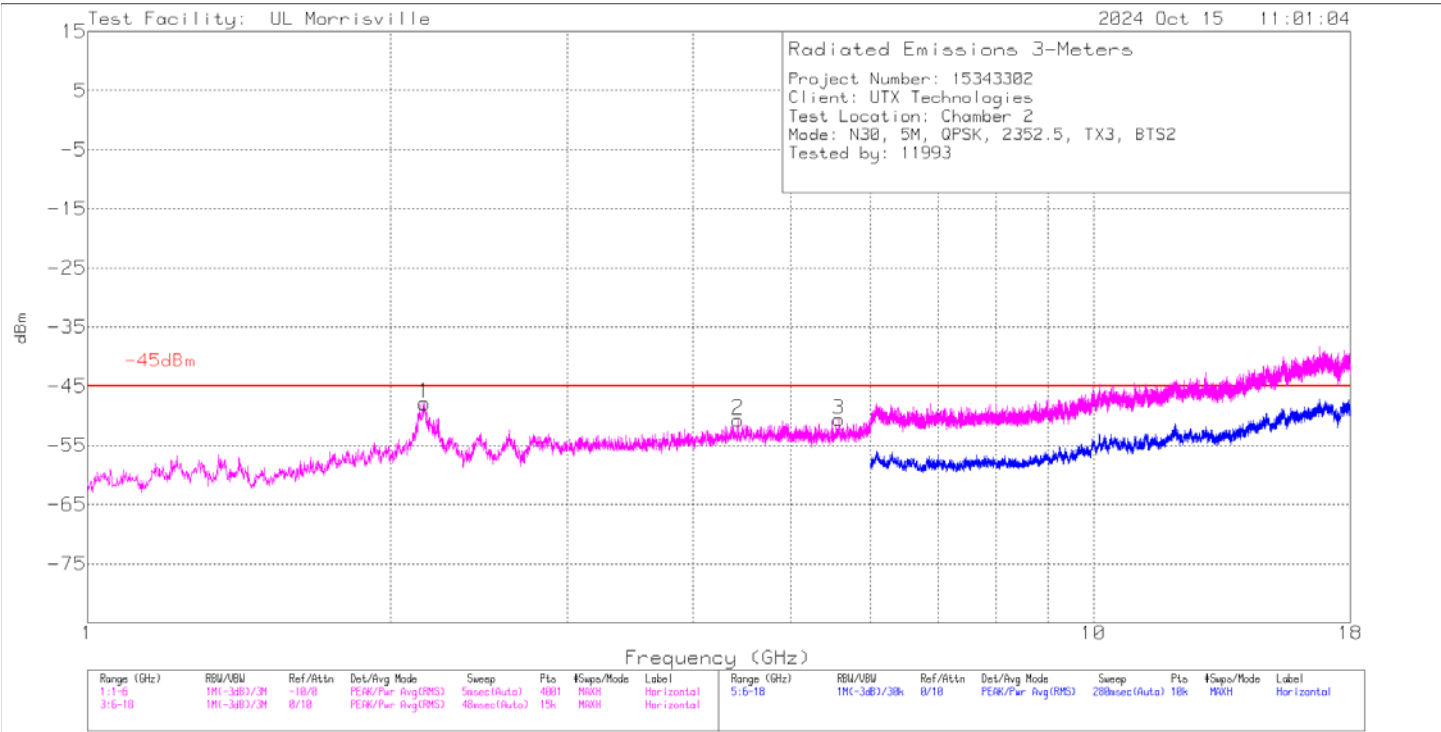
Rev 9.5 18 Oct 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Gain/Loss (dB)	Corrected Reading dBm	- 45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.16339	-81.34	RMS	32	-22.9	11.8	1.9	-58.54	-45	-13.54	348	203	H
4	2.14611	-72.62	RMS	32	-22.5	11.8	1.7	-49.62	-45	-4.62	4	271	V
5	2.92625	-72.05	Pk	32.7	-25.7	11.8	1.1	-52.15	-45	-7.15	0-360	200	V
2	3.51625	-76.28	Pk	32.7	-21.5	11.8	.7	-52.58	-45	-7.58	0-360	101	H
6	5.34164	-84.38	RMS	34.4	-22.6	11.8	.6	-60.18	-45	-15.18	102	101	V
3	5.75625	-74.94	Pk	34.7	-23.1	11.8	.4	-51.14	-45	-6.14	0-360	200	H

Pk - Peak detector

RMS - RMS detection

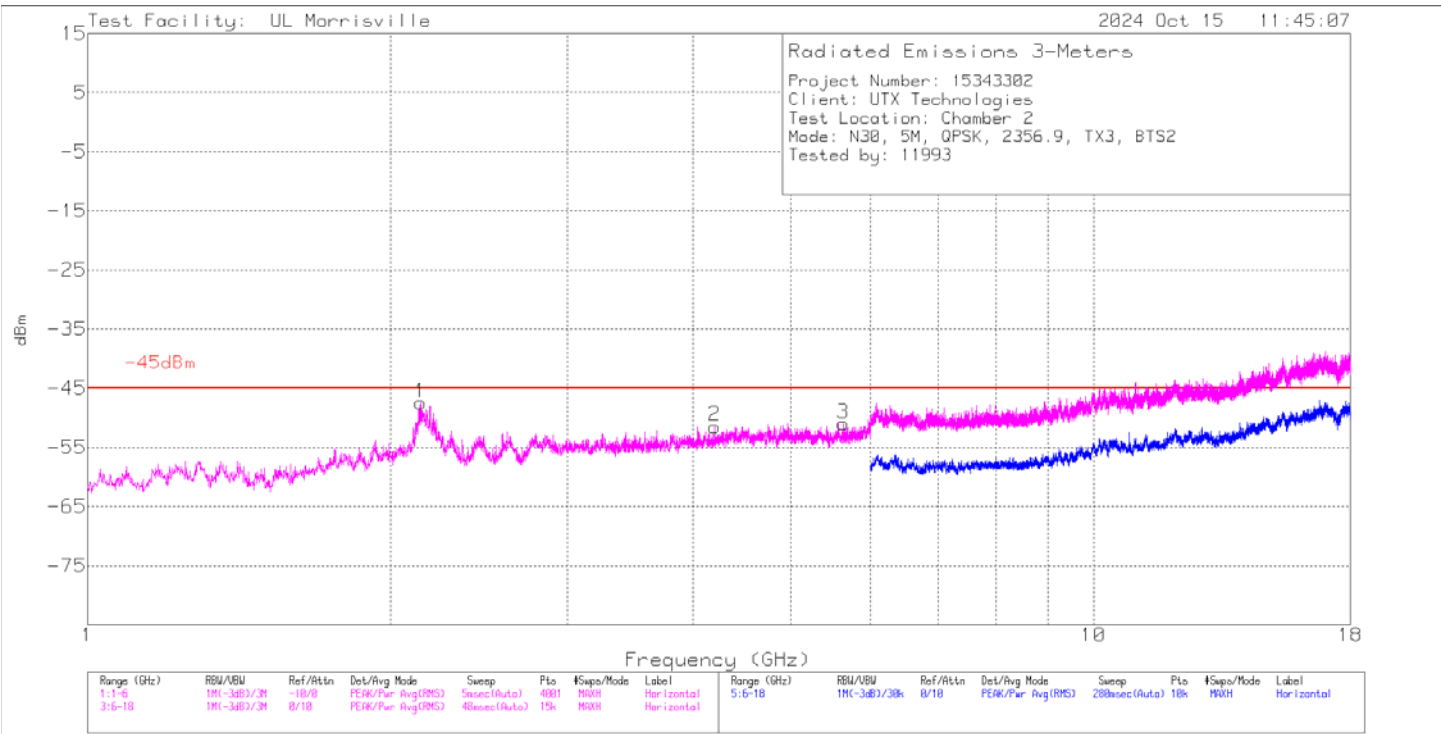
TX Port 3



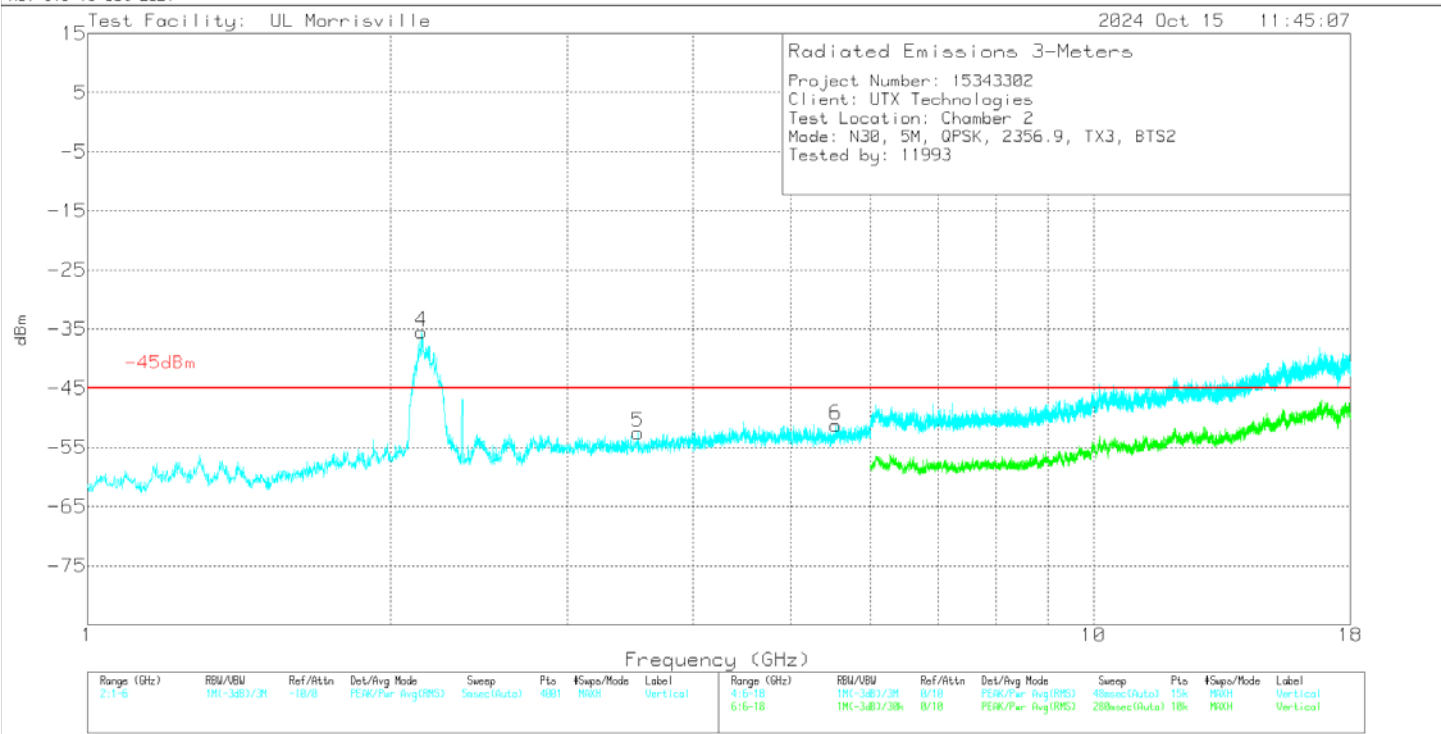
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Gain/Loss (dB)	Corrected Reading dBm	- 45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.1481	-73.35	RMS	32	-22.4	11.8	1.7	-50.25	-45	-5.25	0	253	V
1	2.1542	-77.49	RMS	32	-22.5	11.8	1.7	-54.49	-45	-9.49	347	330	H
5	3.7475	-75.75	Pk	33.2	-21.8	11.8	.5	-52.05	-45	-7.05	0-360	101	V
2	4.37614	-85.83	RMS	33.7	-20.2	11.8	.6	-59.93	-45	-14.93	273	369	H
6	5.4117	-83.88	RMS	34.4	-23.1	11.8	.4	-60.38	-45	-15.38	75	163	V
3	5.59742	-83.6	RMS	34.6	-23.3	11.8	.4	-60.1	-45	-15.1	260	303	H

Pk - Peak detector

RMS - RMS detection



Rev 9.5 18 Oct 2021



Rev 9.5 18 Oct 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Gain/Loss (dB)	Corrected Reading dBm	-45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.15369	-82.03	RMS	32	-22.4	11.8	1.7	-58.93	-45	-13.93	336	147	H
4	2.15369	-68.21	RMS	32	-22.4	11.8	1.7	-45.11	-45	-.11	1	110	V
5	3.52625	-75.96	Pk	32.8	-21.7	11.8	.6	-52.46	-45	-7.46	0-360	299	V
2	4.2	-76.95	Pk	33.4	-20.2	11.8	.5	-51.45	-45	-6.45	0-360	299	H
6	5.54625	-75.1	Pk	34.6	-23	11.8	.5	-51.2	-45	-6.2	0-360	299	V
3	5.58855	-85.01	RMS	34.6	-23	11.8	.5	-61.11	-45	-16.11	192	258	H

Pk - Peak detector

RMS - RMS detection

10.1.2. LTE BAND 70 & 5G NR N70

LIMITS

FCC: §27.53 (h)

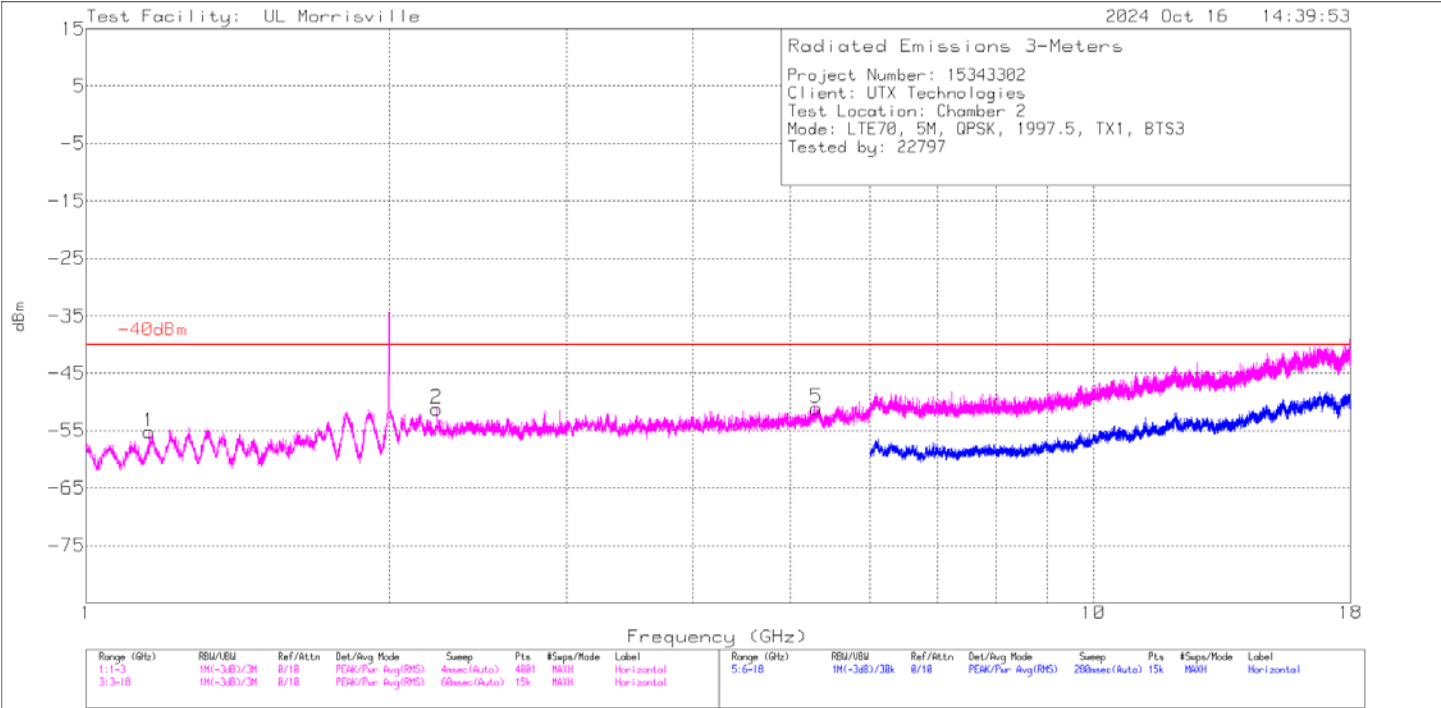
The minimum permissible attenuation level of any spurious emissions is $70 + 10 \log (P)$ dB where transmitting power (P) in Watts.

Note: Due to proximity of the emission limit to the noise floor, A Reduced Video Bandwidth range was run at >6GHz to confirm no emissions were visible.

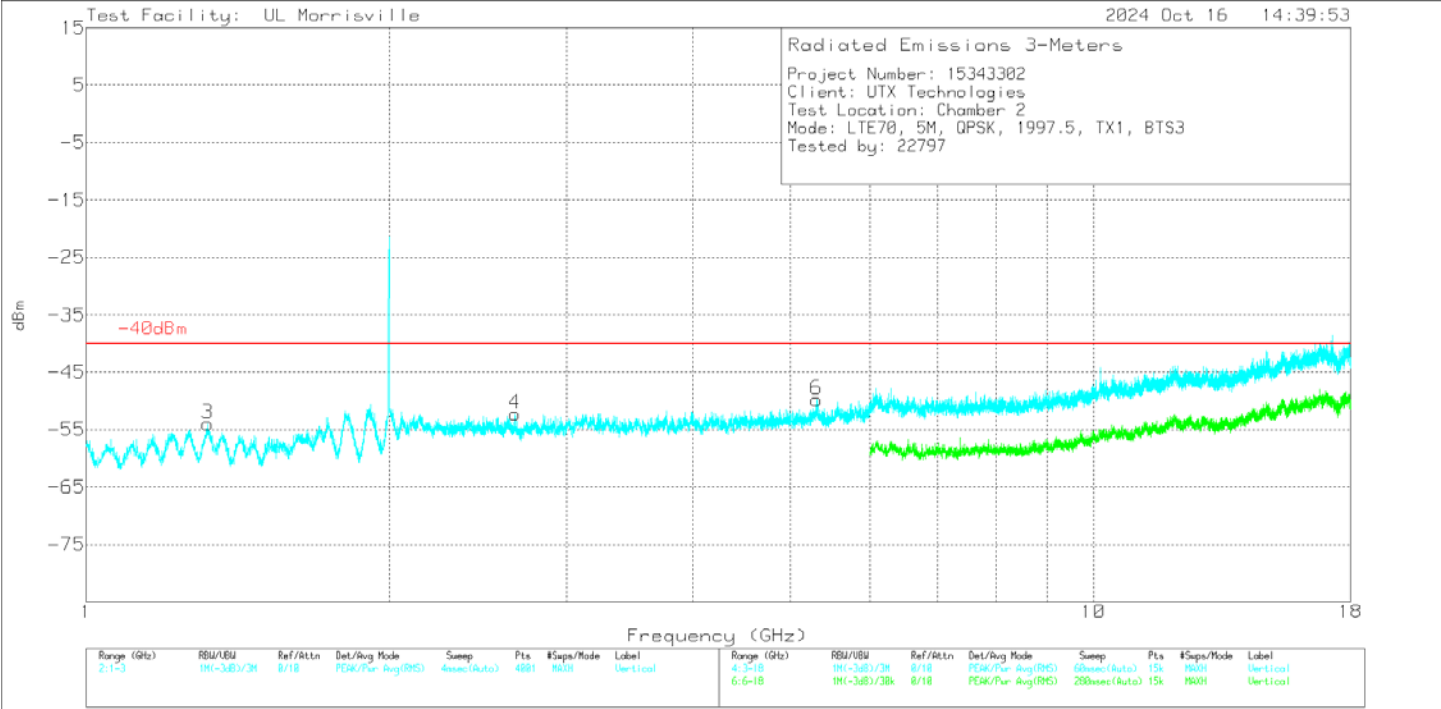
RESULTS

LTE Band 70

Tx Port 1



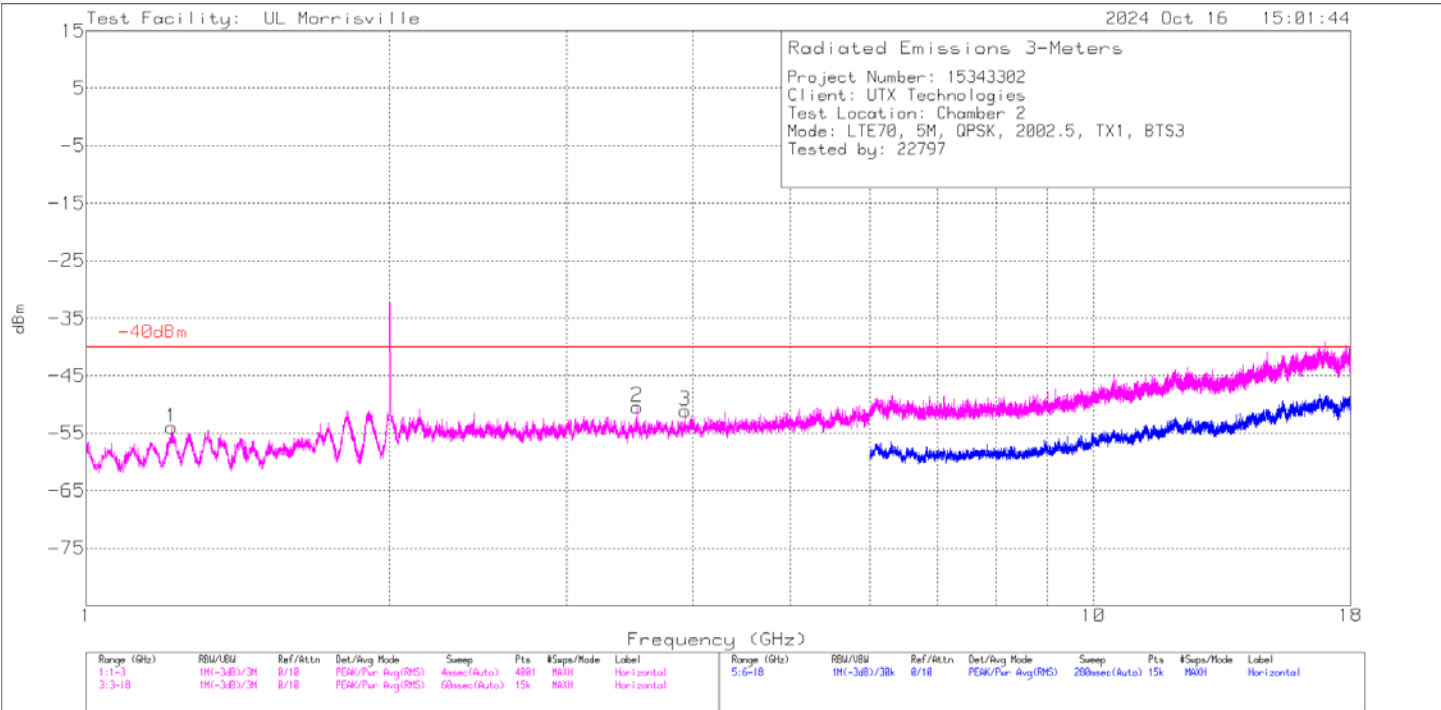
Rev 9.5 18 Oct 2021



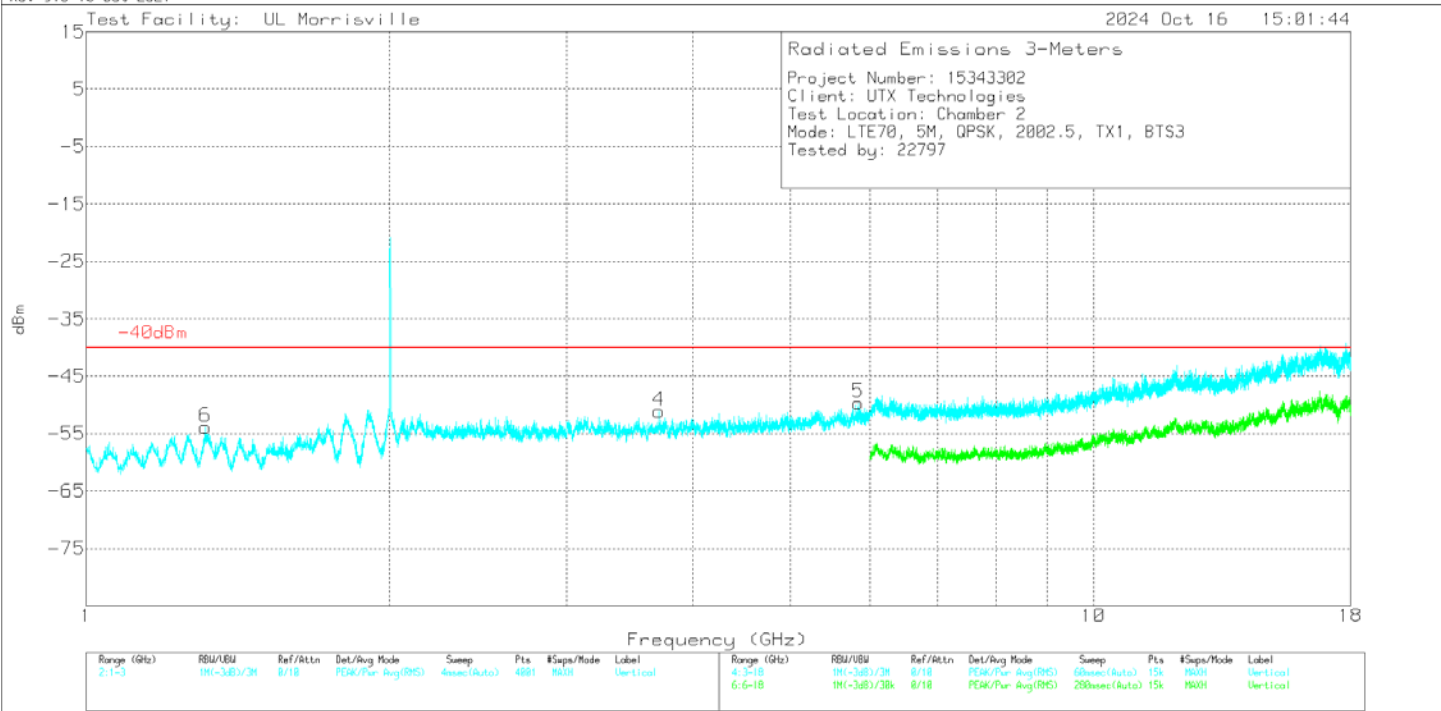
Rev 9.5 18 Oct 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.1555	-47.42	Pk	28.2	-48.1	11.8	.3	-55.22	-40	-15.22	0-360	200	H
3	1.32	-47.79	Pk	29.3	-47.8	11.8	.5	-53.99	-40	-13.99	0-360	200	V
2	2.228	-48.04	Pk	32	-47.9	11.8	.9	-51.24	-40	-11.24	0-360	101	H
4	2.666	-51.01	Pk	32.3	-45.9	11.8	.5	-52.31	-40	-12.31	0-360	101	V
5	5.309	-54.39	Pk	34.3	-42.8	11.8	0	-51.09	-40	-11.09	0-360	100	H
6	5.315	-53.17	Pk	34.3	-42.7	11.8	0	-49.77	-40	-9.77	0-360	101	V

Pk - Peak detector



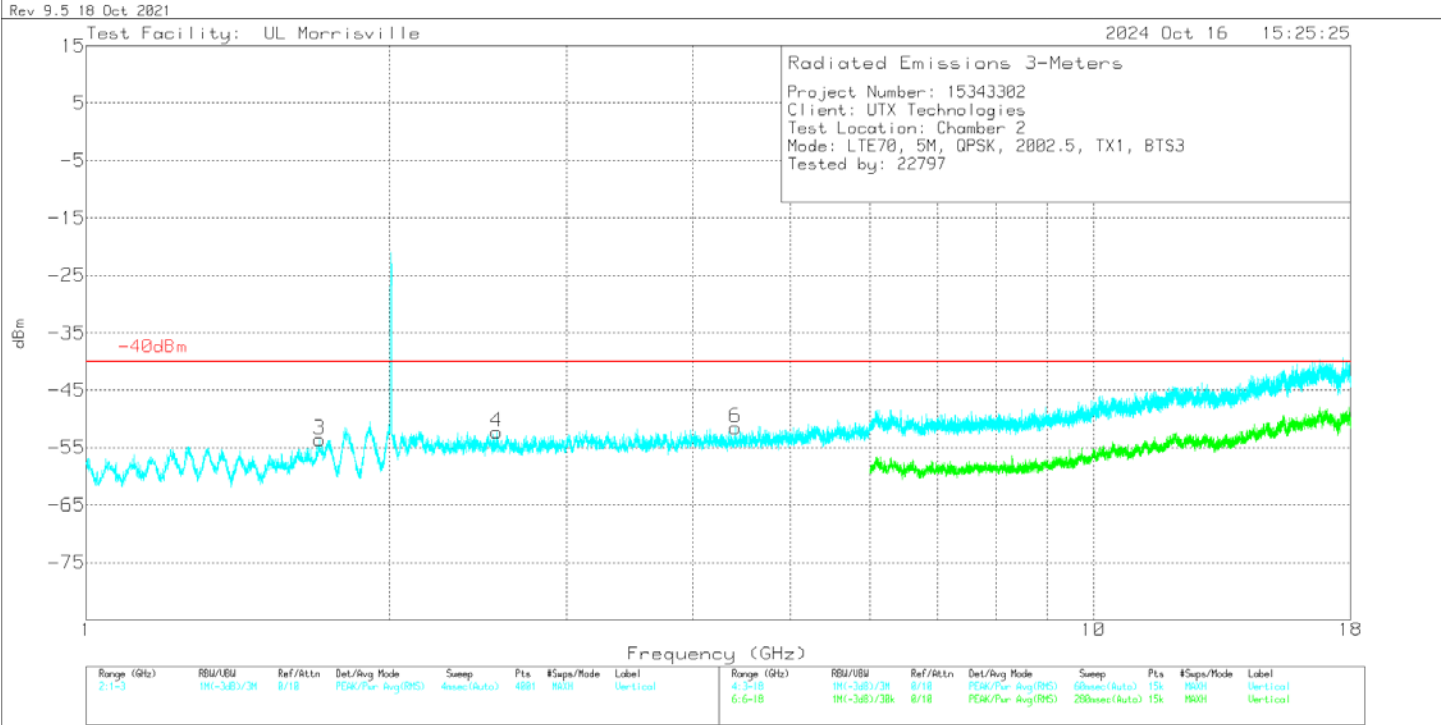
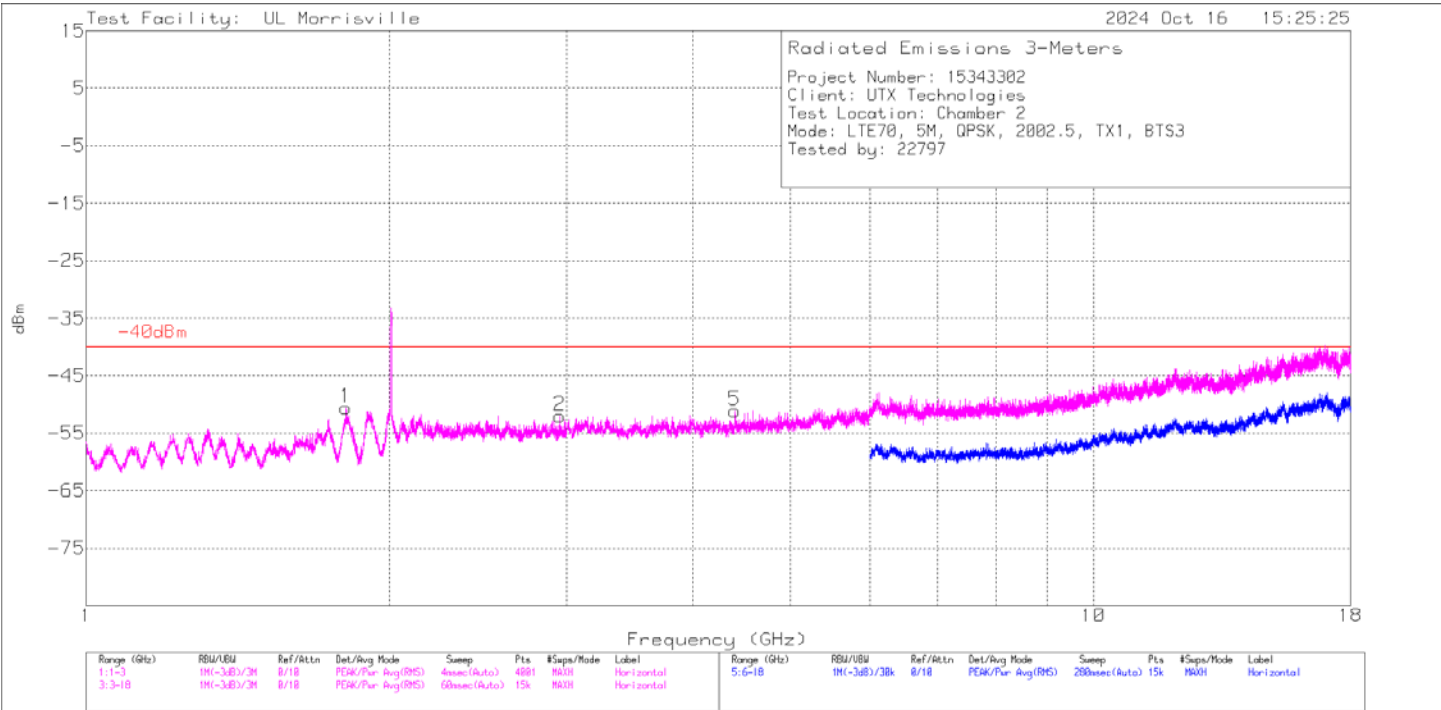
Rev 9.5 18 Oct 2021



Rev 9.5 18 Oct 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.2165	-47.44	Pk	28.9	-47.7	11.8	.4	-54.04	-40	-14.04	0-360	300	H
6	1.314	-47.8	Pk	29.3	-47.7	11.8	.5	-53.9	-40	-13.9	0-360	200	V
2	3.524	-50.96	Pk	32.7	-44	11.8	0	-50.46	-40	-10.46	0-360	299	H
4	3.702	-51.42	Pk	33.1	-44.6	11.8	0	-51.12	-40	-11.12	0-360	299	V
3	3.934	-51.39	Pk	33.4	-44.9	11.8	0	-51.09	-40	-11.09	0-360	199	H
5	5.842	-54.15	Pk	34.9	-42.2	11.8	0	-49.65	-40	-9.65	0-360	101	V

Pk - Peak detector

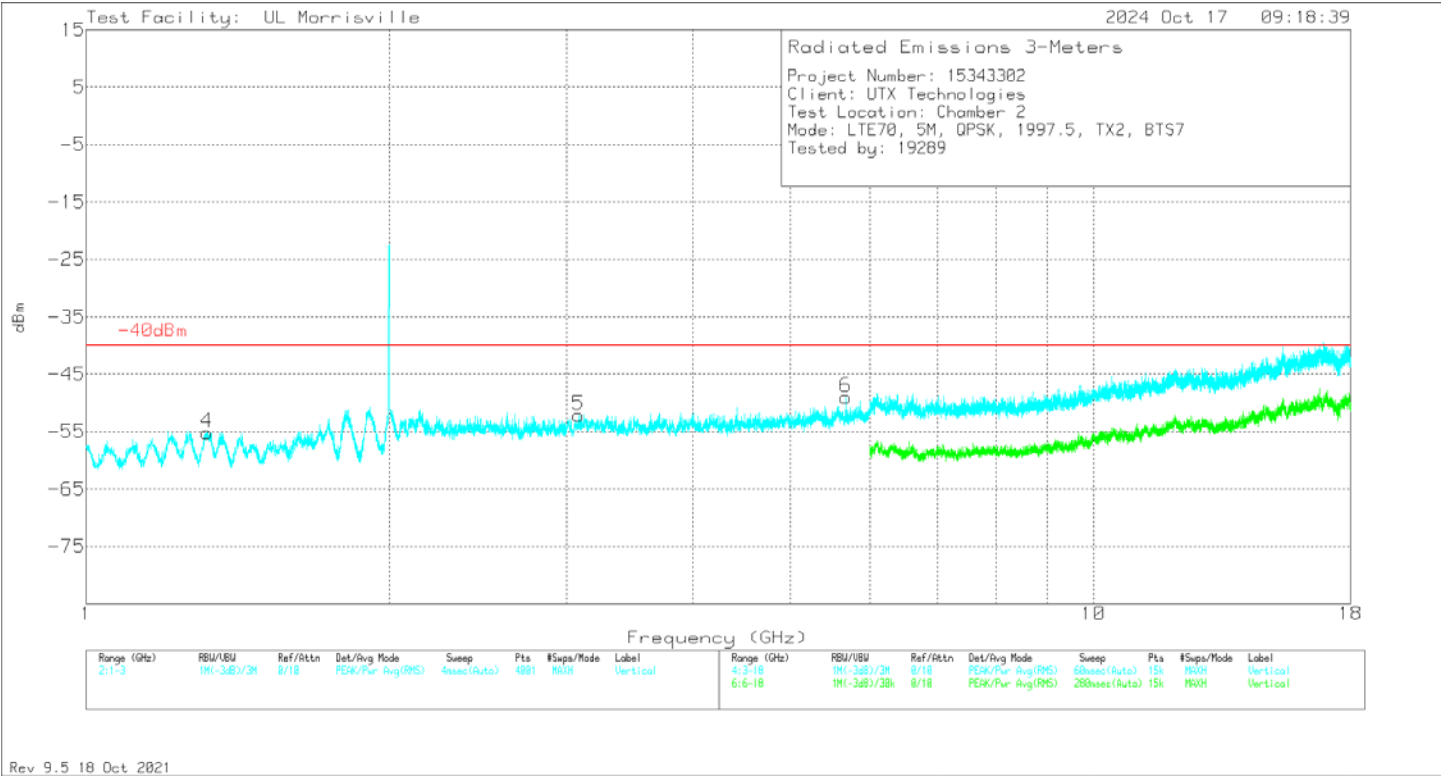
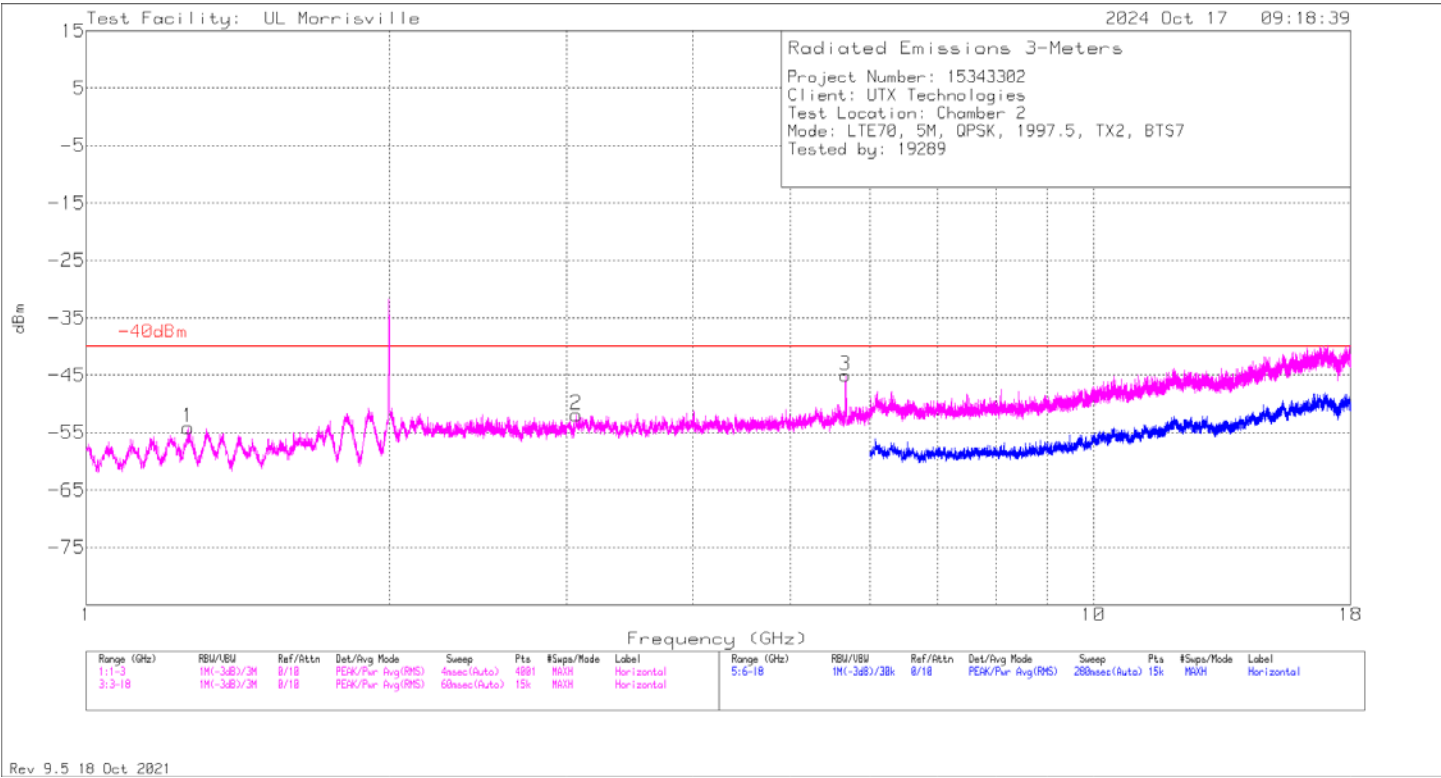


Note: Typo in Mode description block above. EUT was set to 2007.5MHz.

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	1.704	-48.57	Pk	29.5	-47.8	11.8	1.5	-53.57	-40	-13.57	0-360	101	V
1	1.8095	-46.5	Pk	30.5	-47.9	11.8	1.5	-50.6	-40	-10.6	0-360	199	H
4	2.558	-50.83	Pk	32.5	-46.4	11.8	.6	-52.33	-40	-12.33	0-360	101	V
2	2.9505	-52	Pk	32.7	-44.9	11.8	.4	-52	-40	-12	0-360	199	H
5	4.404	-51.88	Pk	33.7	-44.7	11.8	0	-51.08	-40	-11.08	0-360	101	H
6	4.41	-52.74	Pk	33.7	-44.2	11.8	0	-51.44	-40	-11.44	0-360	101	V

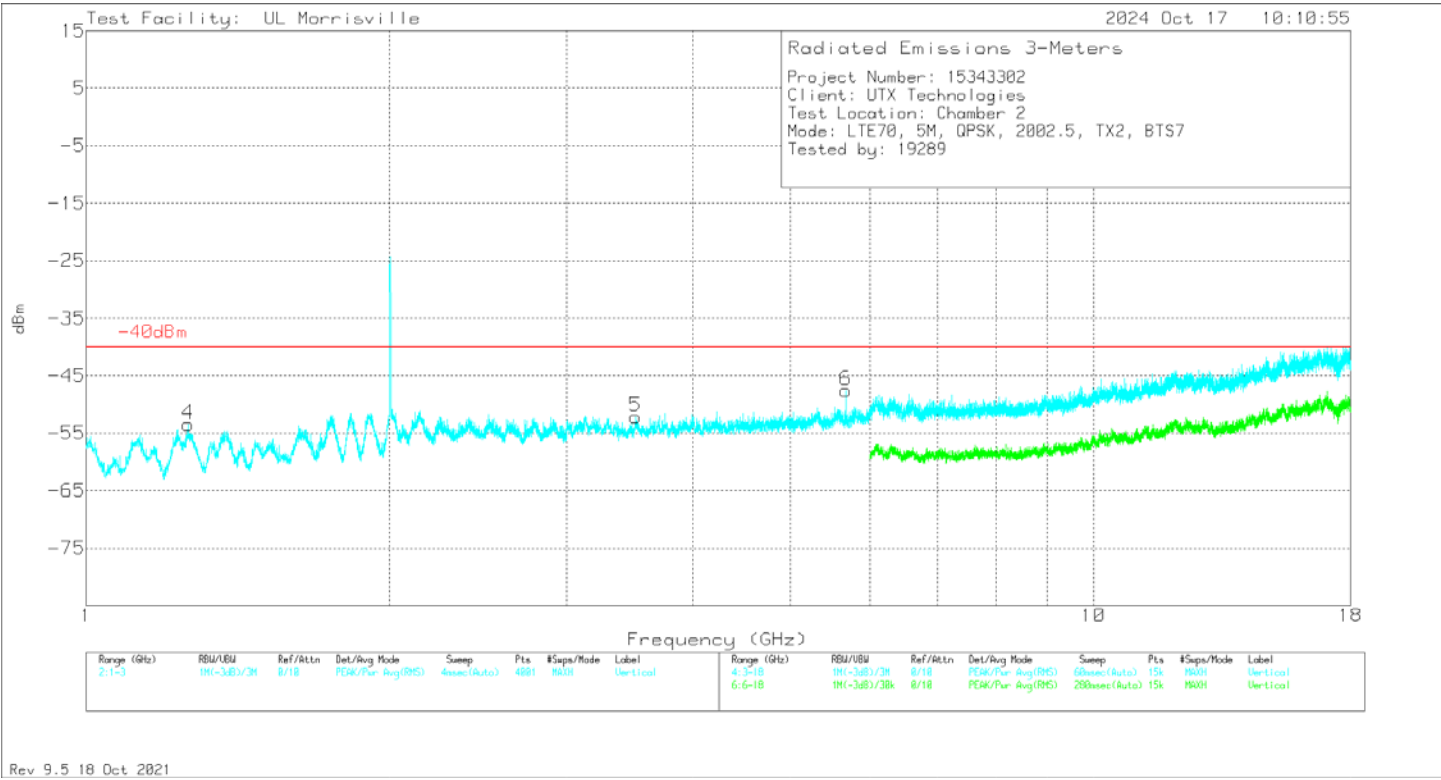
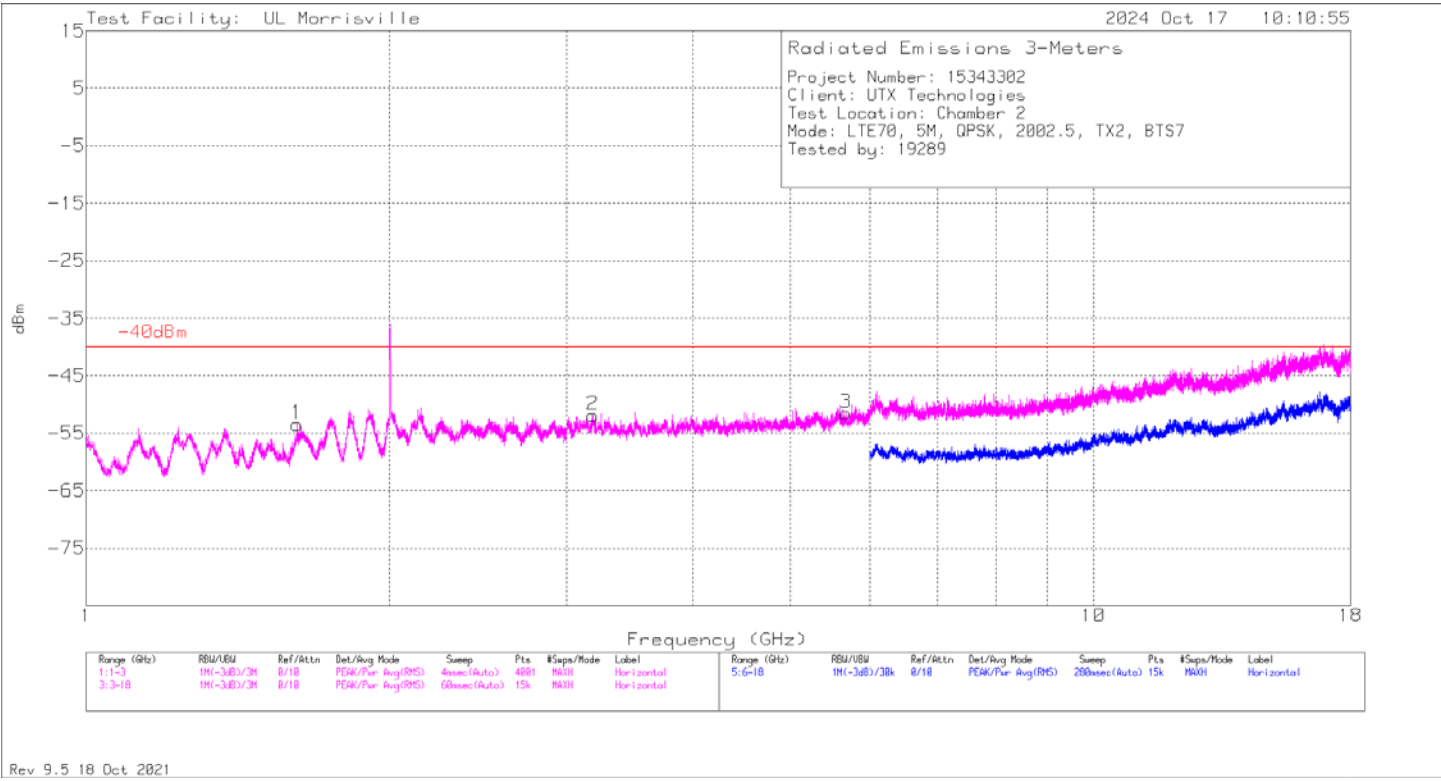
Pk - Peak detector

Tx Port 2



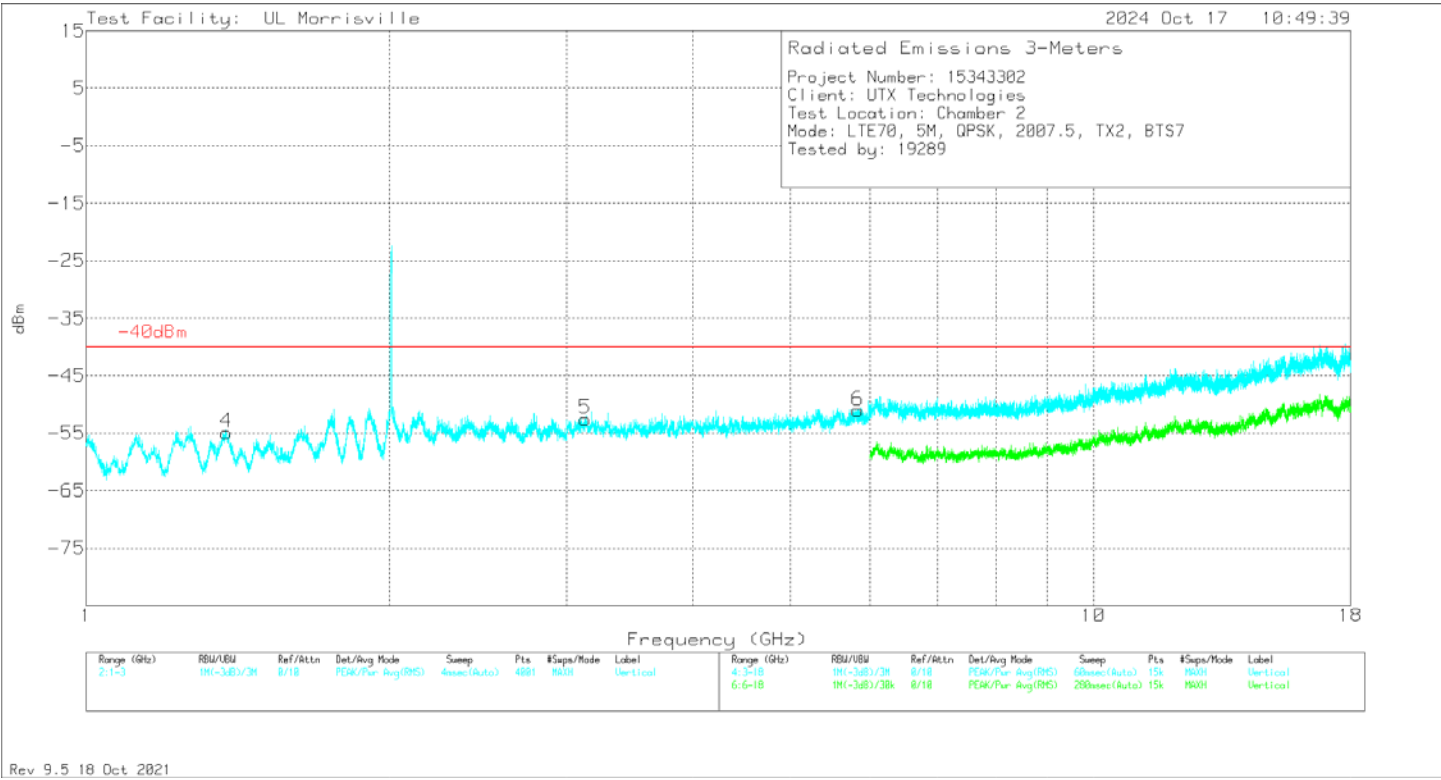
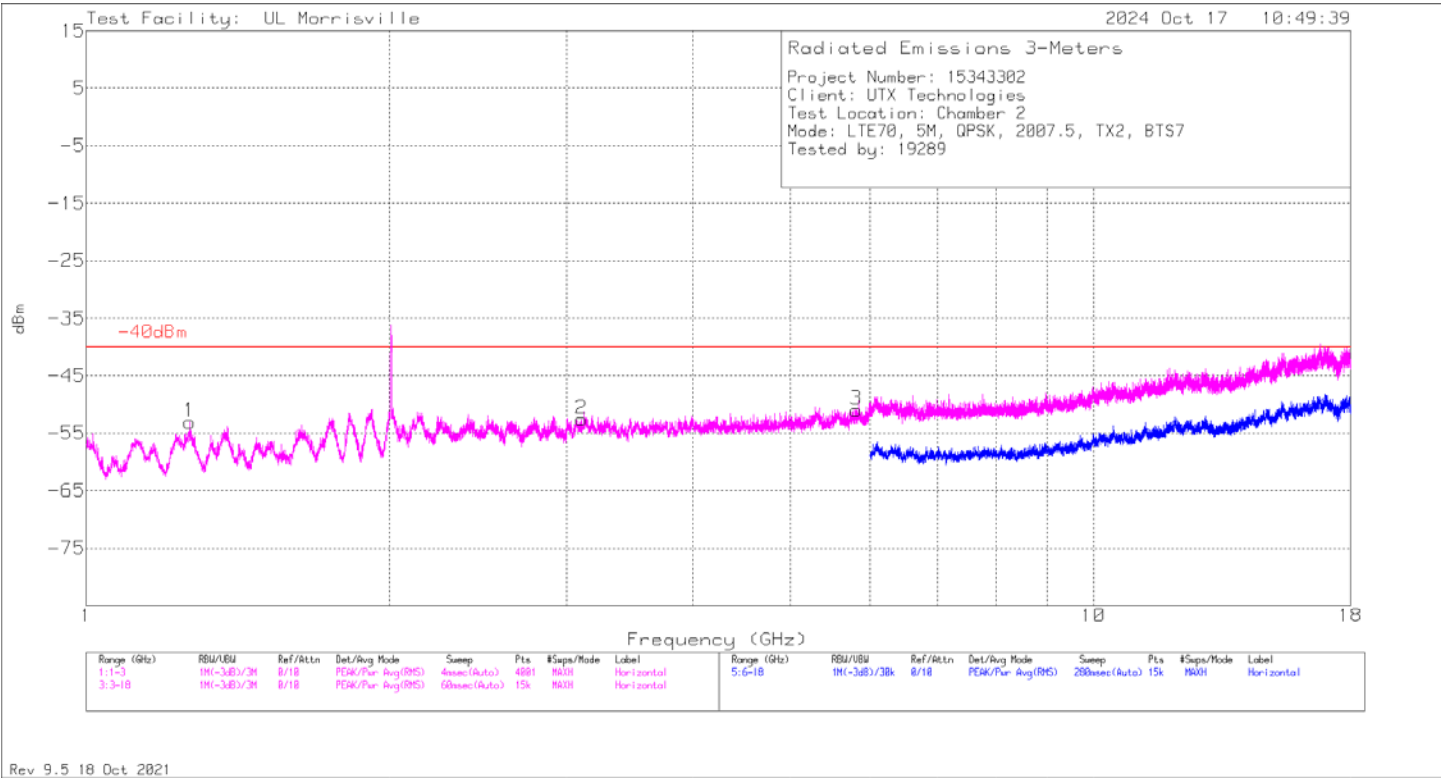
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.2615	-47.97	Pk	29.3	-47.7	11.8	.5	-54.07	-40	-14.07	0-360	200	H
4	1.318	-49.04	Pk	29.3	-47.7	11.8	.5	-55.14	-40	-15.14	0-360	200	V
2	3.064	-53.05	Pk	32.9	-43.5	11.8	0	-51.85	-40	-11.85	0-360	200	H
5	3.084	-53.34	Pk	33	-43.6	11.8	0	-52.14	-40	-12.14	0-360	299	V
3	5.67935	-66.96	RMS	34.6	-43	11.8	0	-63.56	-40	-23.56	77	197	H
6	5.675	-52.48	Pk	34.6	-42.9	11.8	0	-48.98	-40	-8.98	0-360	200	V

Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.2615	-47.37	Pk	29.3	-47.7	11.8	.5	-53.47	-40	-13.47	0-360	101	V
1	1.62	-47.26	Pk	28.6	-47.9	11.8	1.3	-53.46	-40	-13.46	0-360	199	H
2	3.184	-53.34	Pk	33.1	-43.5	11.8	0	-51.94	-40	-11.94	0-360	101	H
5	3.51	-52.43	Pk	32.7	-44.2	11.8	0	-52.13	-40	-12.13	0-360	101	V
6	5.676	-51.02	Pk	34.6	-42.9	11.8	0	-47.52	-40	-7.52	0-360	300	V
3	5.682	-54.95	Pk	34.6	-43	11.8	0	-51.55	-40	-11.55	0-360	300	H

Pk - Peak detector

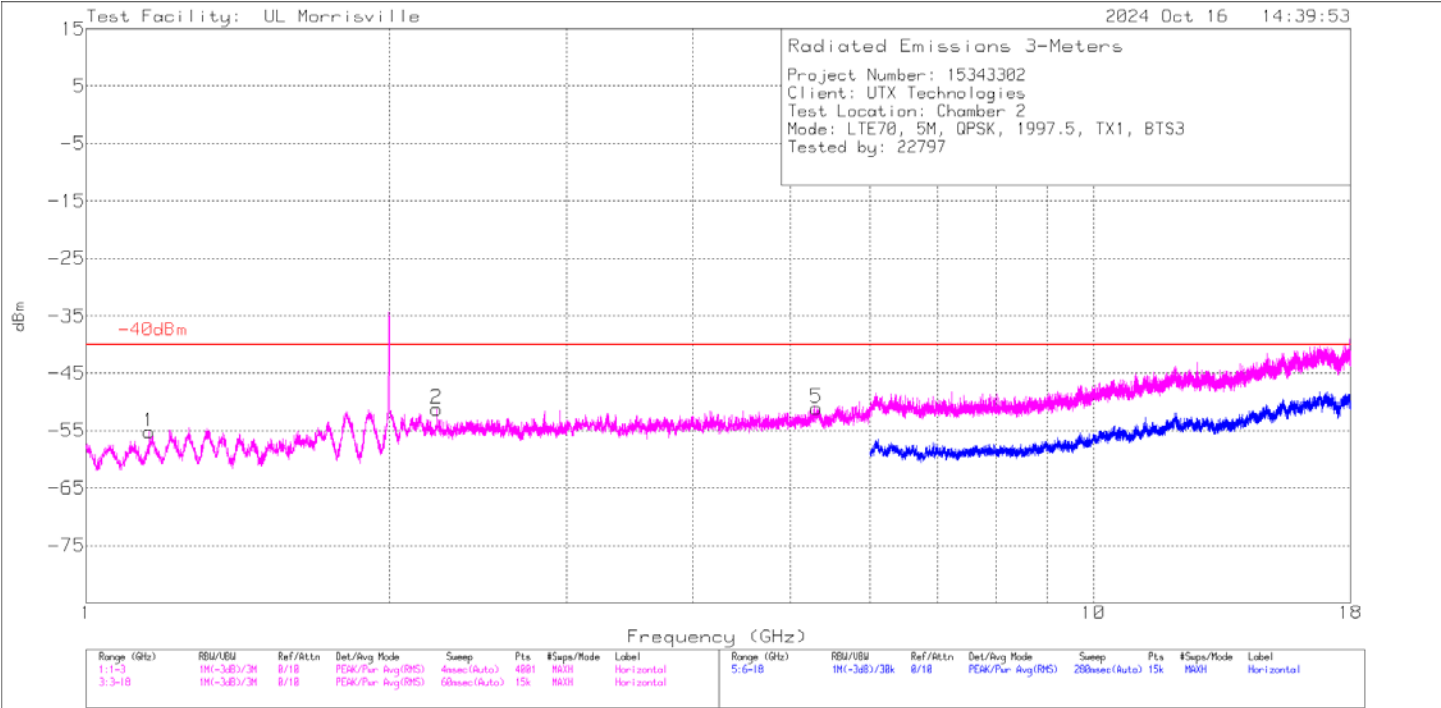


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.2675	-46.9	Pk	29.3	-47.8	11.8	.5	-53.1	-40	-13.1	0-360	300	H
4	1.379	-48.71	Pk	28.8	-47.5	11.8	.7	-54.91	-40	-14.91	0-360	300	V
2	3.101	-53.7	Pk	33	-43.7	11.8	0	-52.6	-40	-12.6	0-360	101	H
5	3.128	-53.76	Pk	33	-43.6	11.8	0	-52.56	-40	-12.56	0-360	299	V
3	5.814	-55.63	Pk	34.8	-41.9	11.8	0	-50.93	-40	-10.93	0-360	101	H
6	5.837	-55.54	Pk	34.9	-42.2	11.8	0	-51.04	-40	-11.04	0-360	299	V

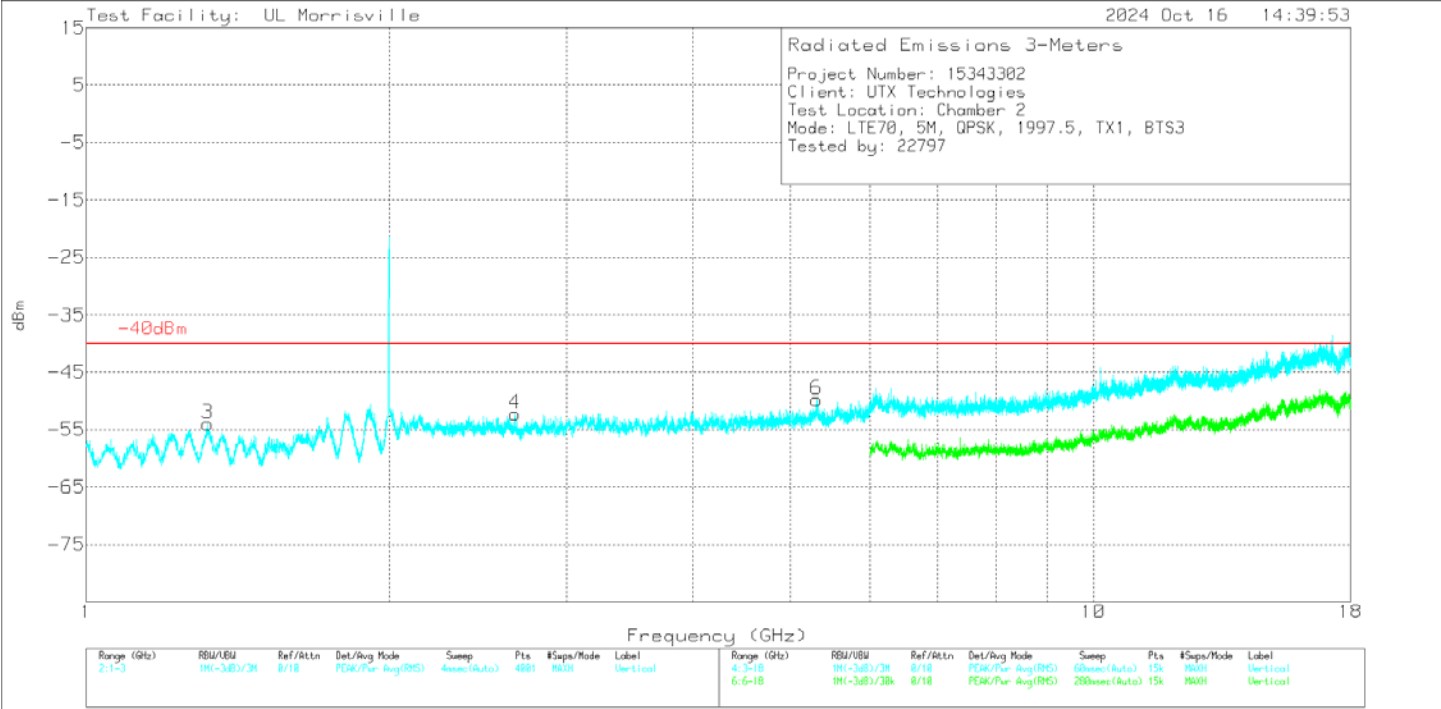
Pk - Peak detector

5G NR N70

Tx Port 1



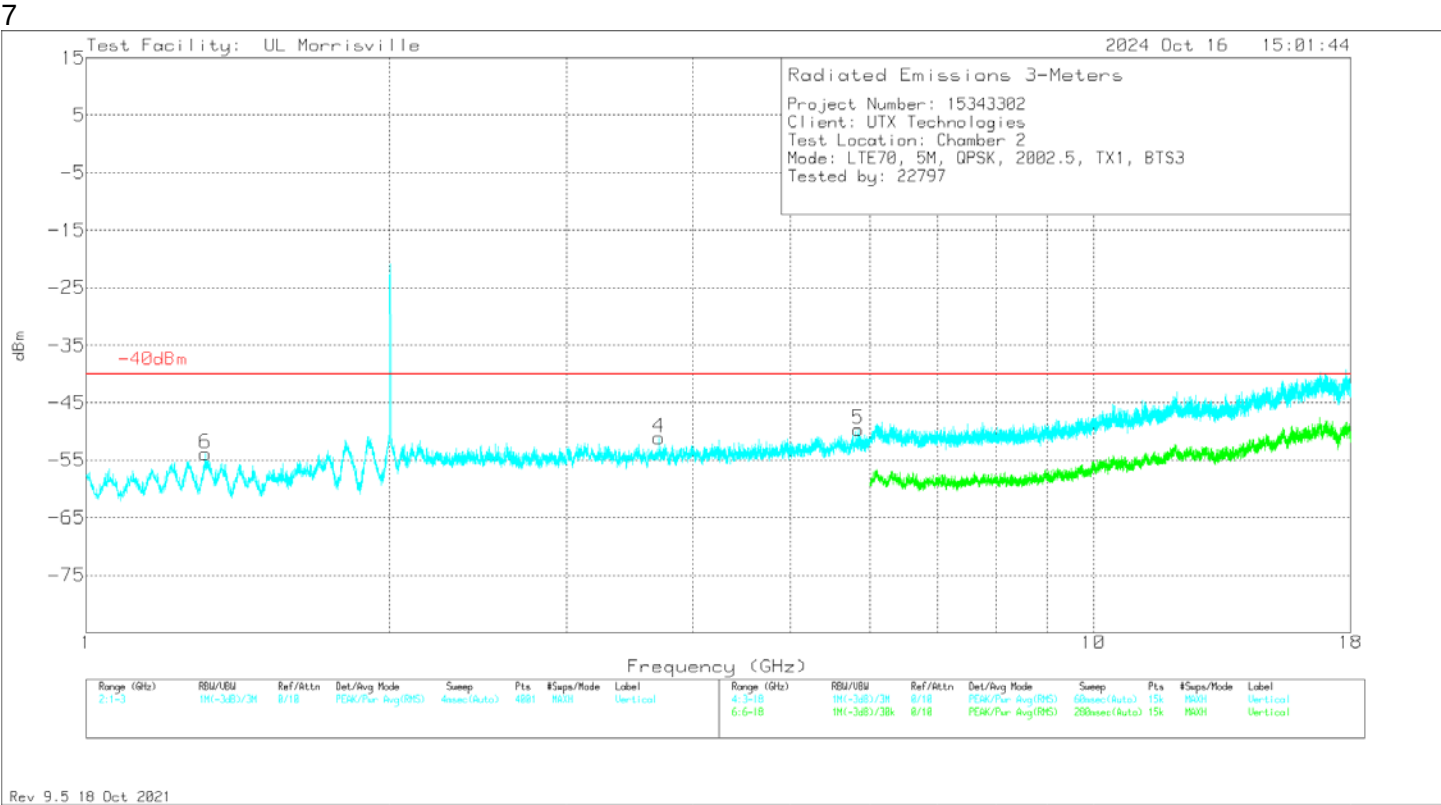
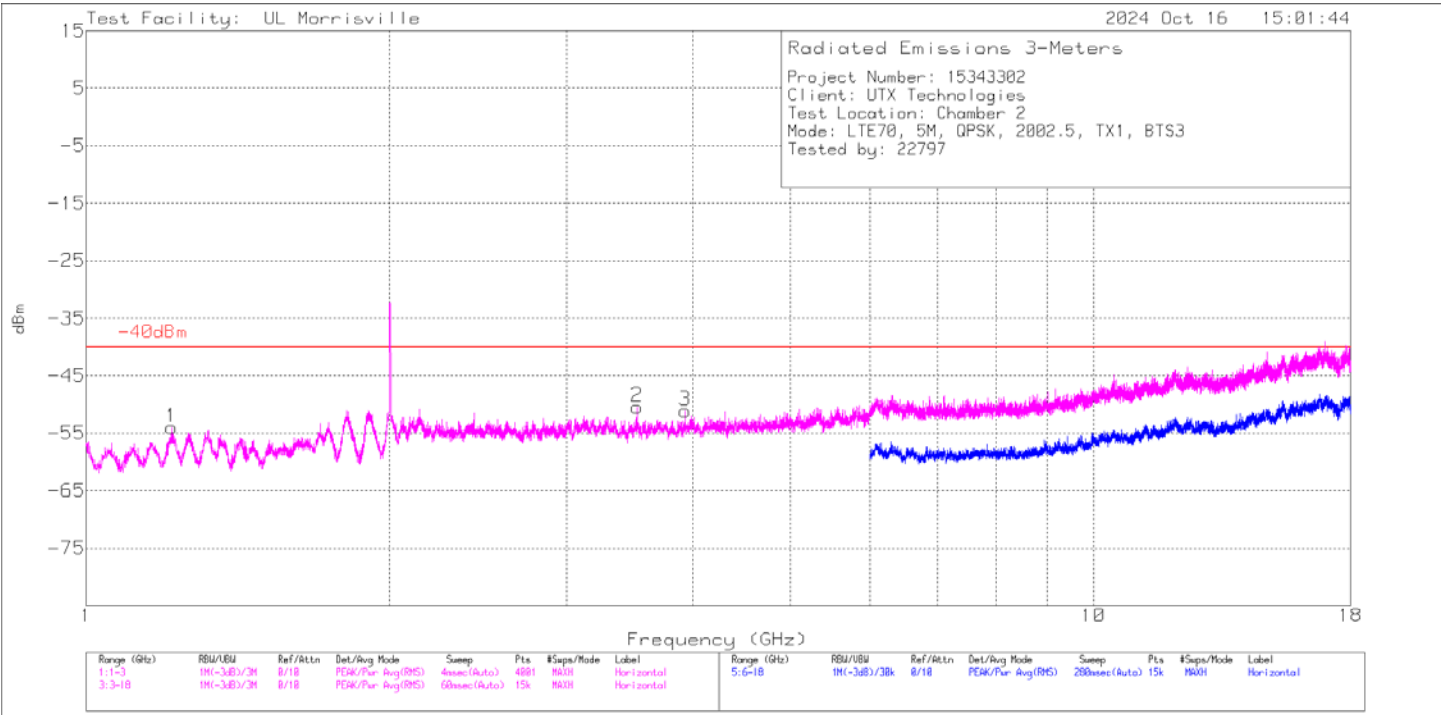
Rev 9.5 18 Oct 2021



Rev 9.5 18 Oct 2021

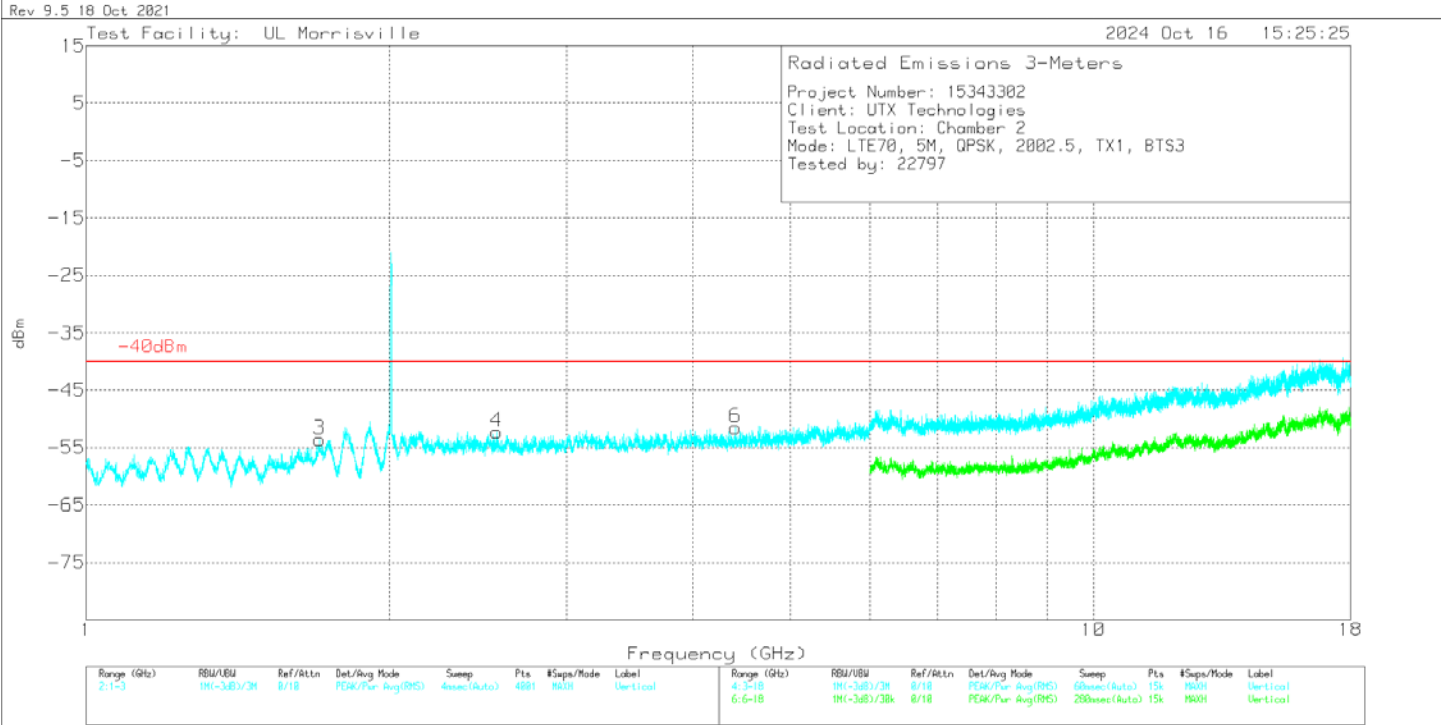
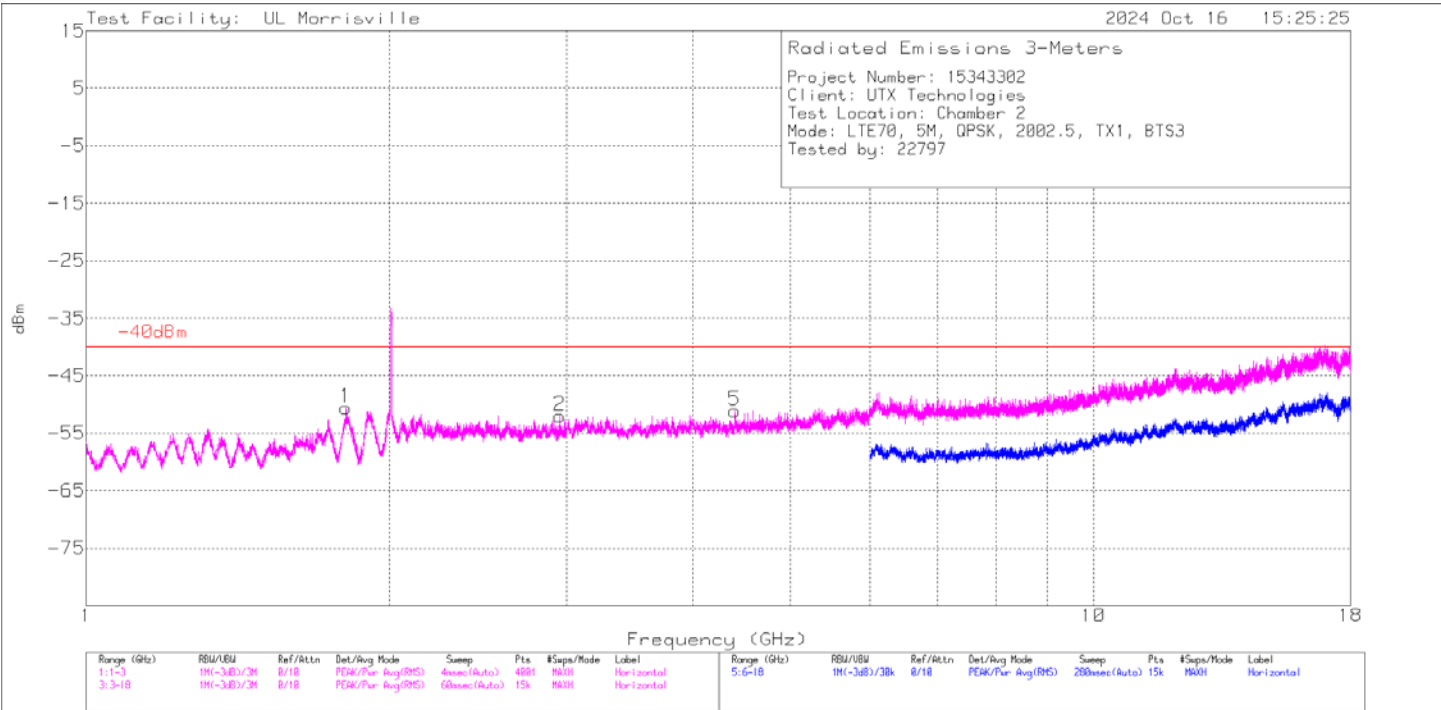
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.1555	-47.42	Pk	28.2	-48.1	11.8	.3	-55.22	-40	-15.22	0-360	200	H
3	1.32	-47.79	Pk	29.3	-47.8	11.8	.5	-53.99	-40	-13.99	0-360	200	V
2	2.228	-48.04	Pk	32	-47.9	11.8	.9	-51.24	-40	-11.24	0-360	101	H
4	2.666	-51.01	Pk	32.3	-45.9	11.8	.5	-52.31	-40	-12.31	0-360	101	V
5	5.309	-54.39	Pk	34.3	-42.8	11.8	0	-51.09	-40	-11.09	0-360	100	H
6	5.315	-53.17	Pk	34.3	-42.7	11.8	0	-49.77	-40	-9.77	0-360	101	V

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.2165	-47.44	Pk	28.9	-47.7	11.8	.4	-54.04	-40	-14.04	0-360	300	H
6	1.314	-47.8	Pk	29.3	-47.7	11.8	.5	-53.9	-40	-13.9	0-360	200	V
2	3.524	-50.96	Pk	32.7	-44	11.8	0	-50.46	-40	-10.46	0-360	299	H
4	3.702	-51.42	Pk	33.1	-44.6	11.8	0	-51.12	-40	-11.12	0-360	299	V
3	3.934	-51.39	Pk	33.4	-44.9	11.8	0	-51.09	-40	-11.09	0-360	199	H
5	5.842	-54.15	Pk	34.9	-42.2	11.8	0	-49.65	-40	-9.65	0-360	101	V

Pk - Peak detector

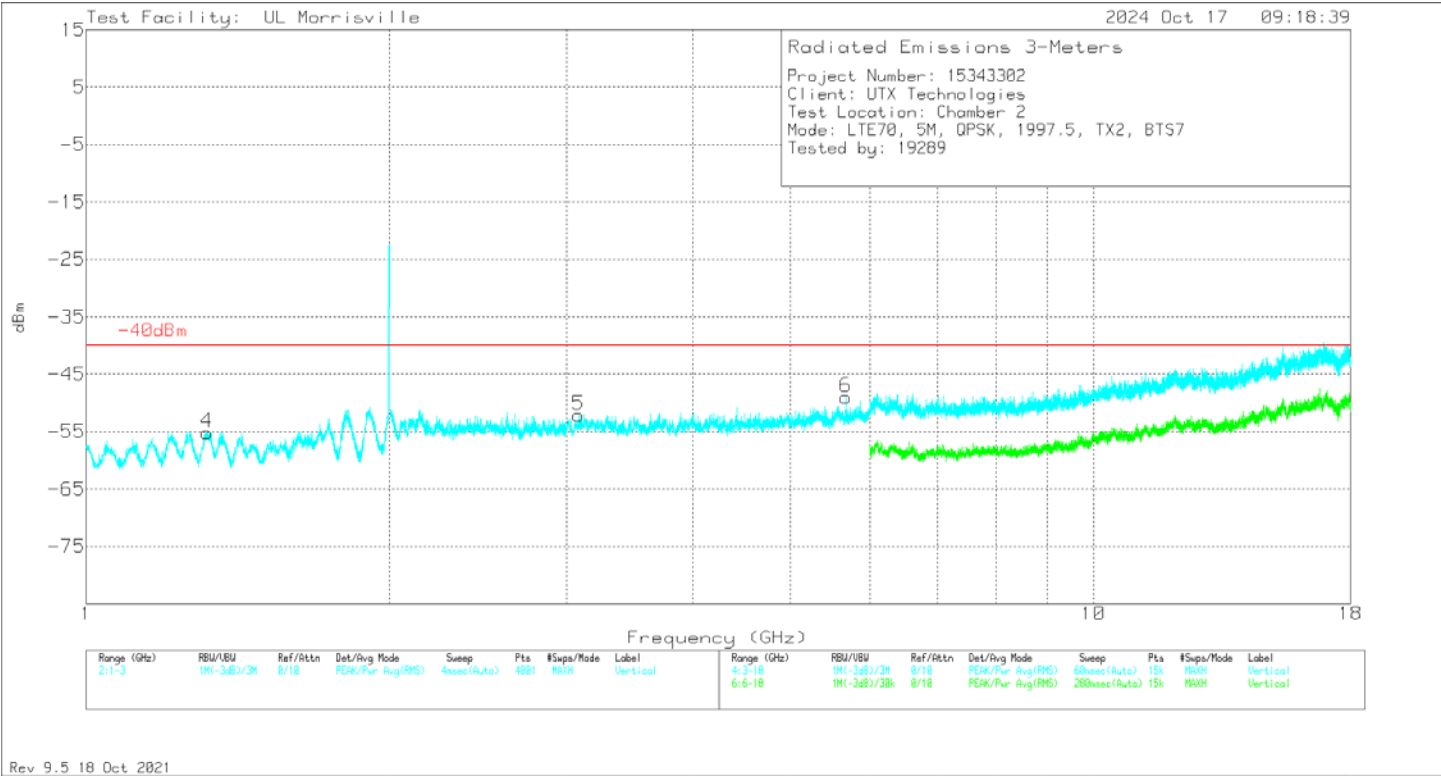
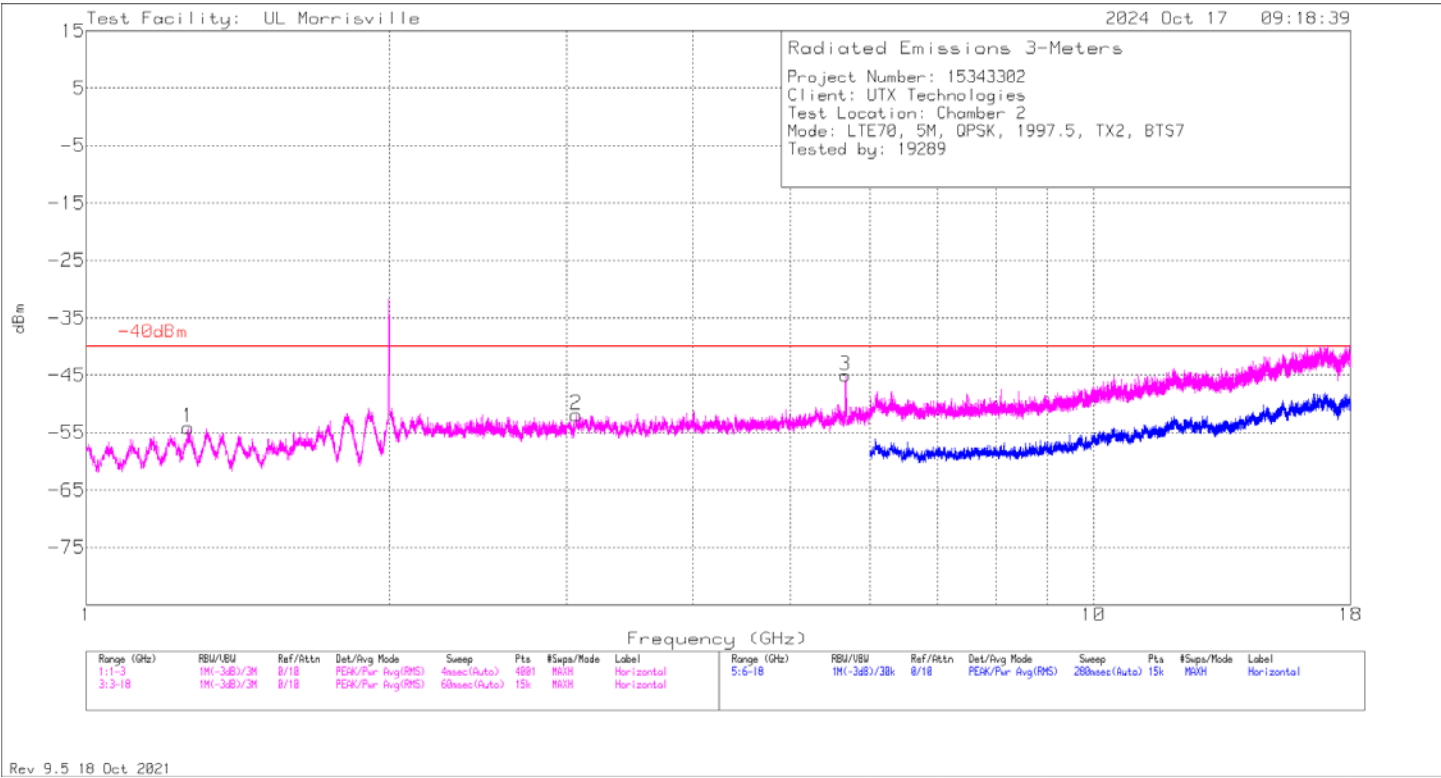


Note: Typo in Mode description block above. EUT was set to 2007.5MHz.

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	1.704	-48.57	Pk	29.5	-47.8	11.8	1.5	-53.57	-40	-13.57	0-360	101	V
1	1.8095	-46.5	Pk	30.5	-47.9	11.8	1.5	-50.6	-40	-10.6	0-360	199	H
4	2.558	-50.83	Pk	32.5	-46.4	11.8	.6	-52.33	-40	-12.33	0-360	101	V
2	2.9505	-52	Pk	32.7	-44.9	11.8	.4	-52	-40	-12	0-360	199	H
5	4.404	-51.88	Pk	33.7	-44.7	11.8	0	-51.08	-40	-11.08	0-360	101	H
6	4.41	-52.74	Pk	33.7	-44.2	11.8	0	-51.44	-40	-11.44	0-360	101	V

Pk - Peak detector

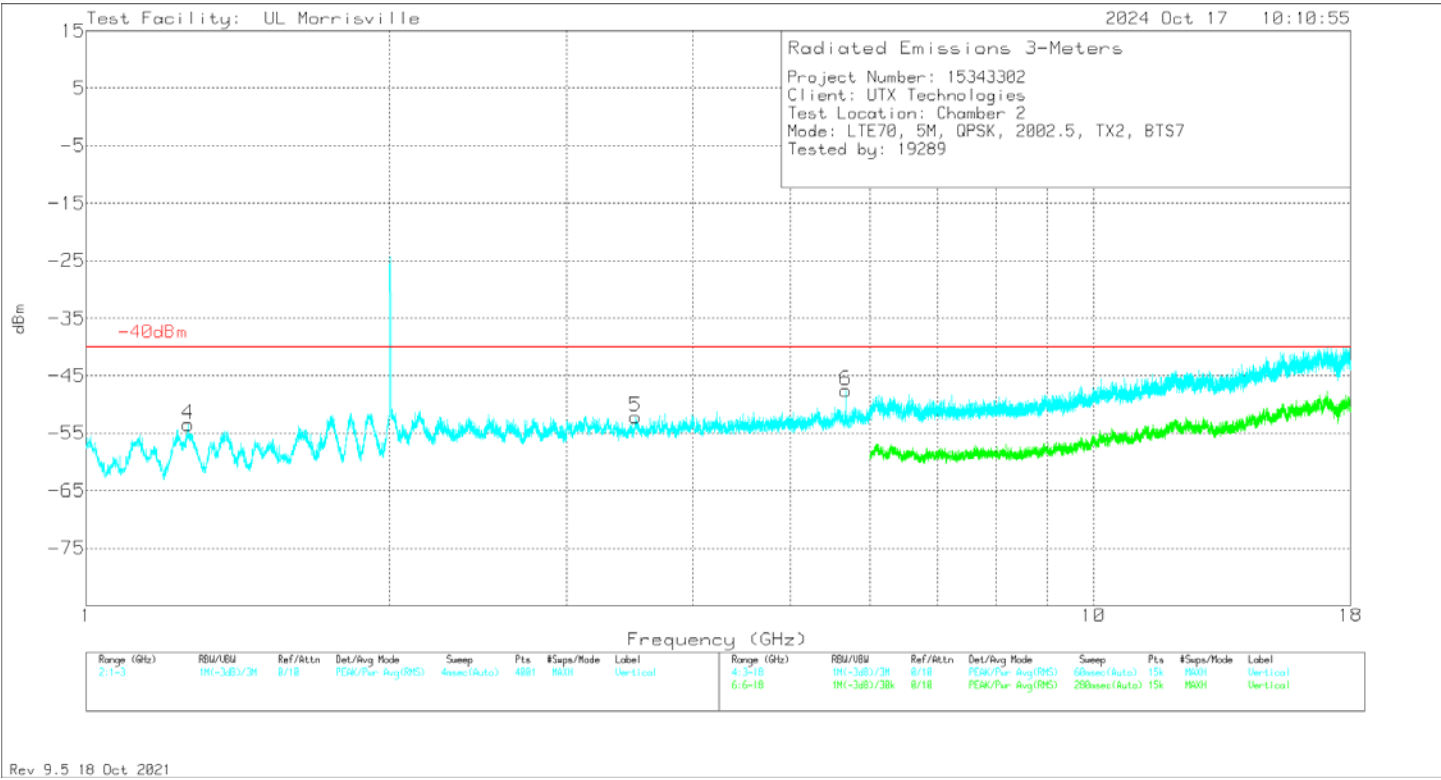
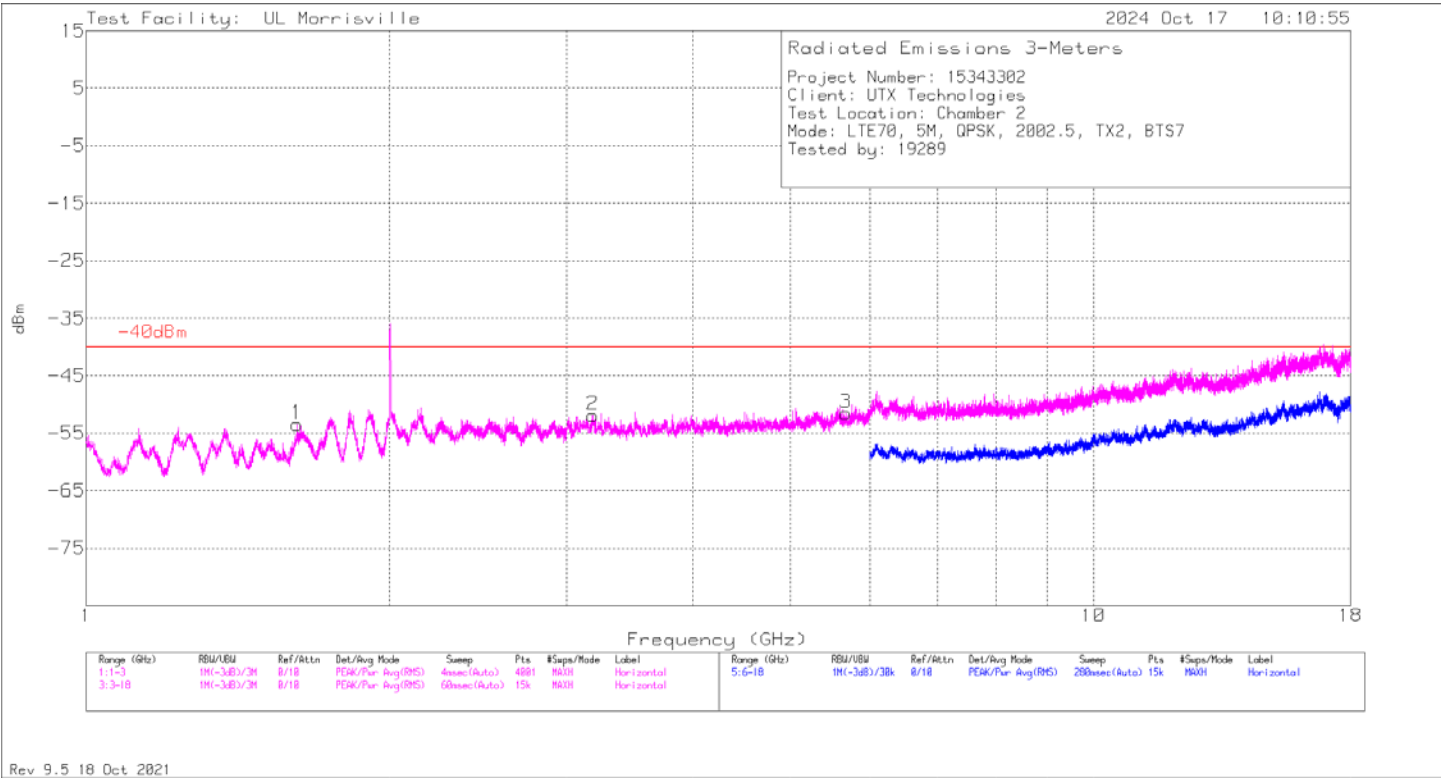
Tx Port 2



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.2615	-47.97	Pk	29.3	-47.7	11.8	.5	-54.07	-40	-14.07	0-360	200	H
4	1.318	-49.04	Pk	29.3	-47.7	11.8	.5	-55.14	-40	-15.14	0-360	200	V
2	3.064	-53.05	Pk	32.9	-43.5	11.8	0	-51.85	-40	-11.85	0-360	200	H
5	3.084	-53.34	Pk	33	-43.6	11.8	0	-52.14	-40	-12.14	0-360	299	V
3	5.67935	-66.96	RMS	34.6	-43	11.8	0	-63.56	-40	-23.56	77	197	H
6	5.675	-52.48	Pk	34.6	-42.9	11.8	0	-48.98	-40	-8.98	0-360	200	V

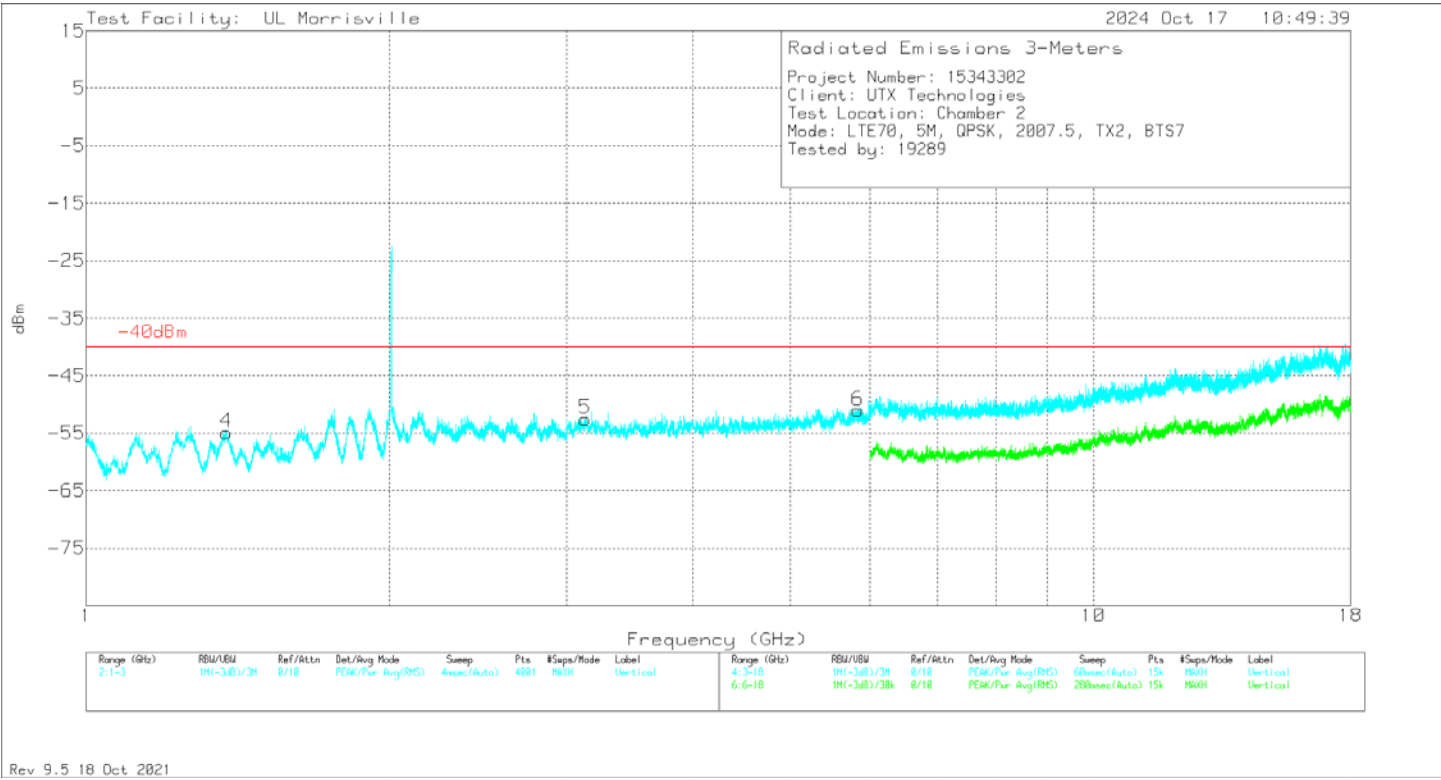
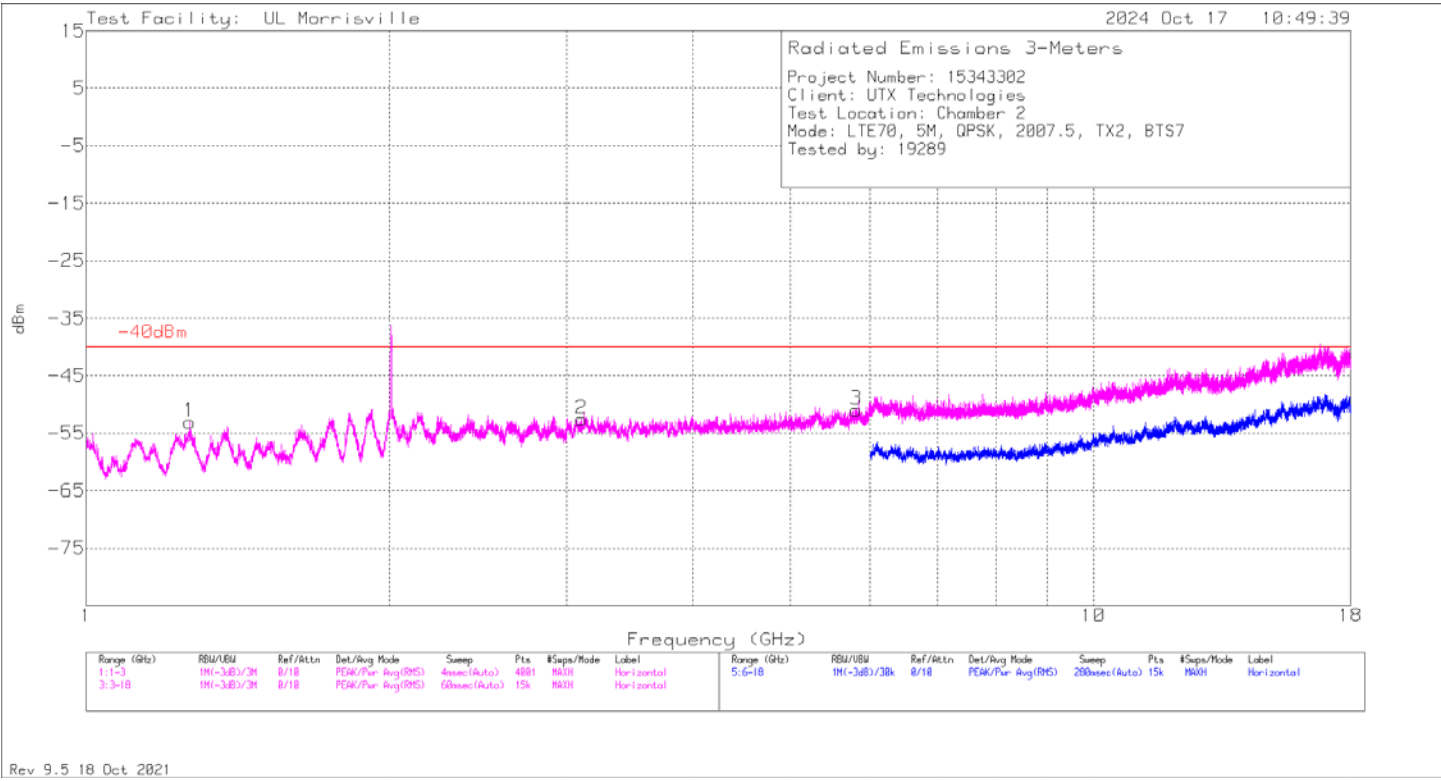
Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.2615	-47.37	Pk	29.3	-47.7	11.8	.5	-53.47	-40	-13.47	0-360	101	V
1	1.62	-47.26	Pk	28.6	-47.9	11.8	1.3	-53.46	-40	-13.46	0-360	199	H
2	3.184	-53.34	Pk	33.1	-43.5	11.8	0	-51.94	-40	-11.94	0-360	101	H
5	3.51	-52.43	Pk	32.7	-44.2	11.8	0	-52.13	-40	-12.13	0-360	101	V
6	5.676	-51.02	Pk	34.6	-42.9	11.8	0	-47.52	-40	-7.52	0-360	300	V
3	5.682	-54.95	Pk	34.6	-43	11.8	0	-51.55	-40	-11.55	0-360	300	H

Pk - Peak detector



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	86408 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-40dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.2675	-46.9	Pk	29.3	-47.8	11.8	.5	-53.1	-40	-13.1	0-360	300	H
4	1.379	-48.71	Pk	28.8	-47.5	11.8	.7	-54.91	-40	-14.91	0-360	300	V
2	3.101	-53.7	Pk	33	-43.7	11.8	0	-52.6	-40	-12.6	0-360	101	H
5	3.128	-53.76	Pk	33	-43.6	11.8	0	-52.56	-40	-12.56	0-360	299	V
3	5.814	-55.63	Pk	34.8	-41.9	11.8	0	-50.93	-40	-10.93	0-360	101	H
6	5.837	-55.54	Pk	34.9	-42.2	11.8	0	-51.04	-40	-11.04	0-360	299	V

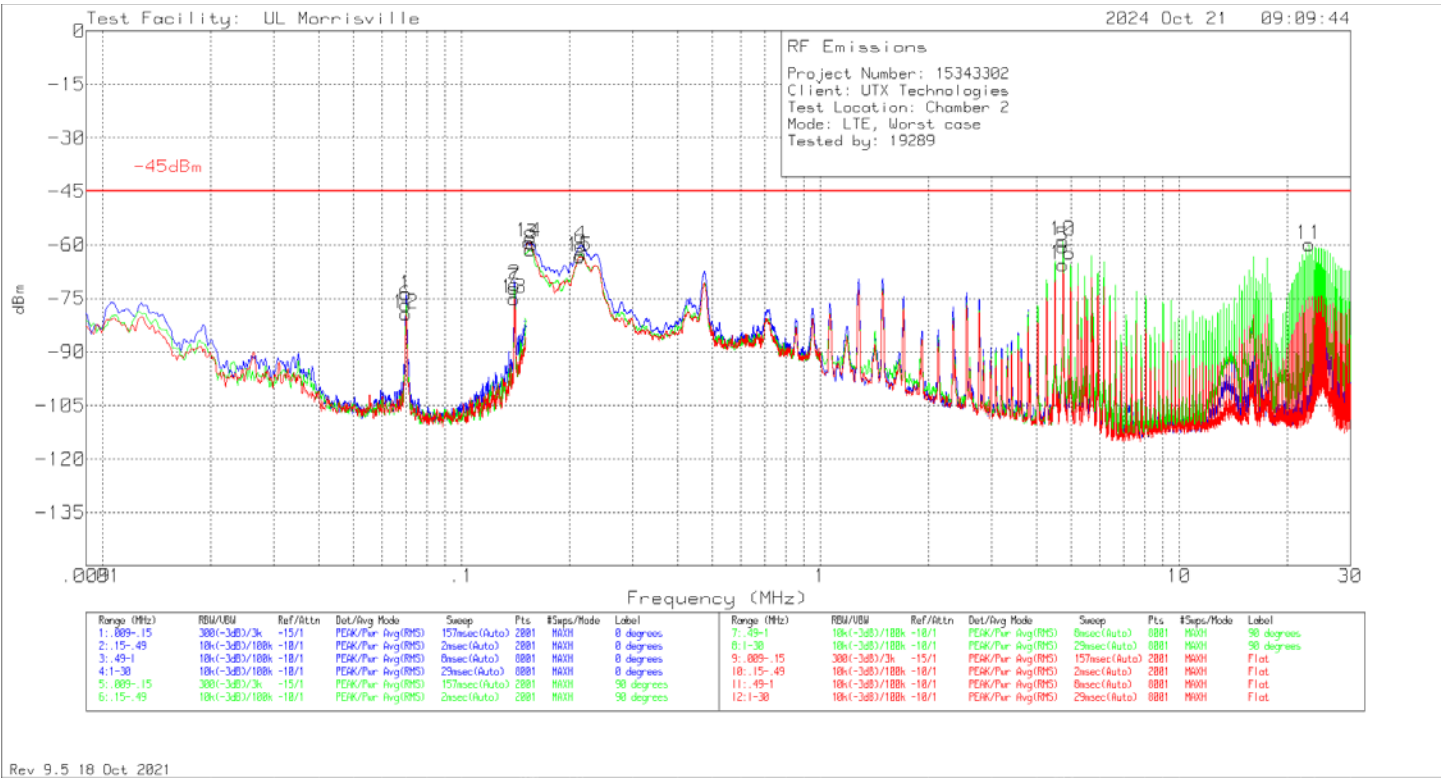
Pk - Peak detector

11. WORST CASE RADIATED EMISSIONS

11.1. WORST CASE BELOW 30MHZ

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)

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)

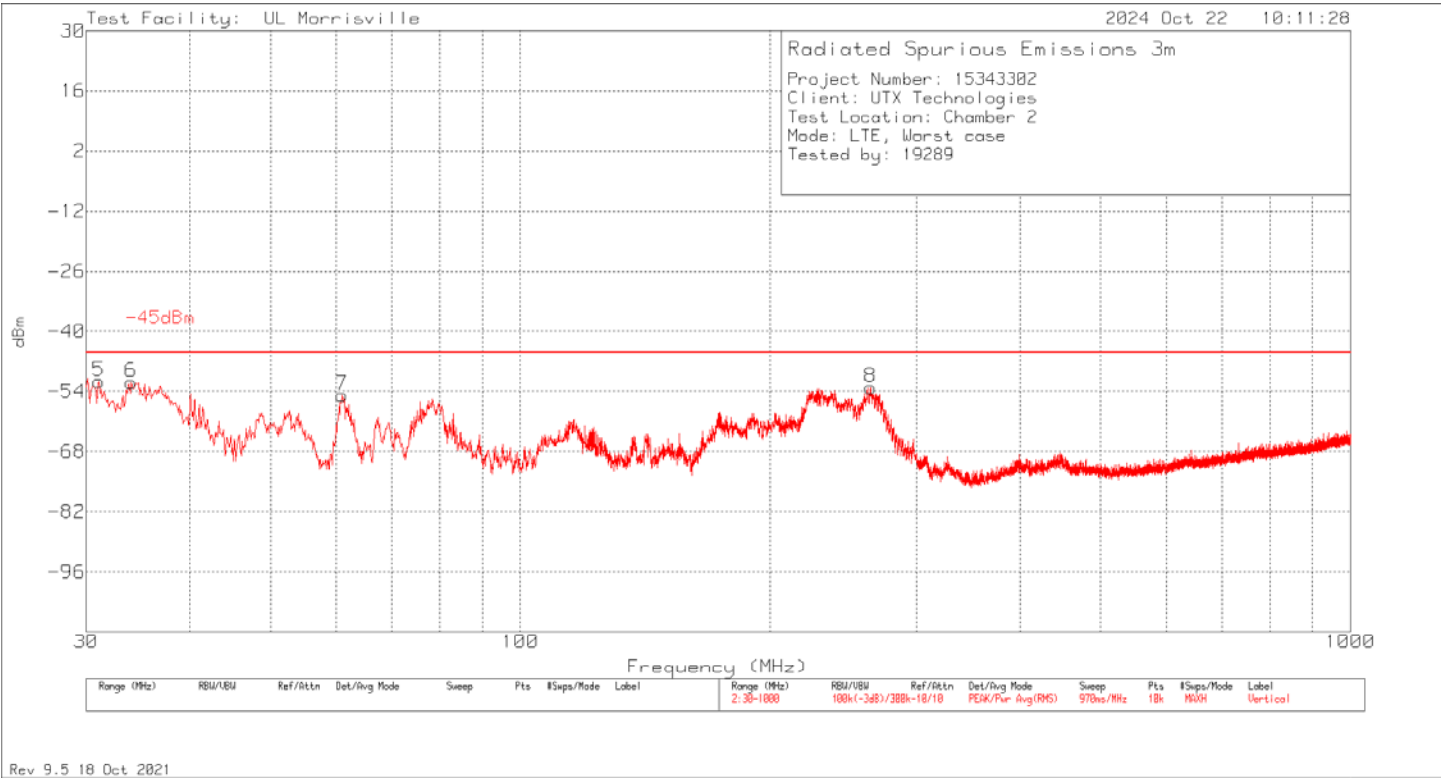
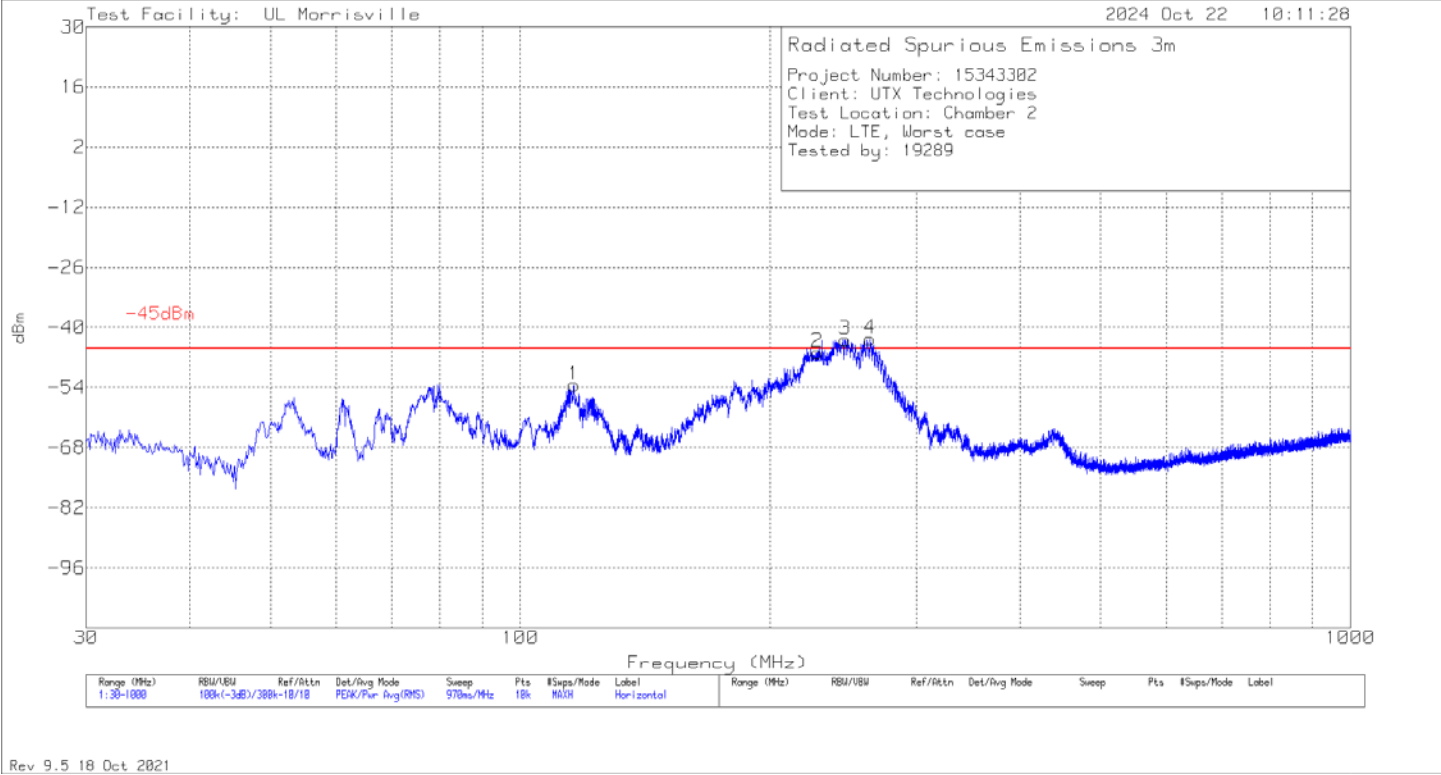


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	Loop (dBuV/m)	Gain/Loss (dB)	Conversion Factor (dB)	AMP016 (dB)	Corrected Reading dBm	-45dBm	PK Margin (dB)	Azimuth (Degs)	Loop Angle
1	.07006	-76.39	Pk	56	-32.6	11.8	-32.7	-73.89	-45	-28.89	0-360	0 degs
6	.07006	-79.34	Pk	56	-32.6	11.8	-32.7	-76.84	-45	-31.84	0-360	90 degs
12	.07006	-81.79	Pk	56	-32.6	11.8	-32.7	-79.29	-45	-34.29	0-360	Flat
7	.14035	-74.62	Pk	55.9	-32.5	11.8	-32.7	-72.12	-45	-27.12	0-360	90 degs
13	.14035	-77.47	Pk	55.9	-32.5	11.8	-32.7	-74.97	-45	-29.97	0-360	Flat
2	.14049	-73.47	Pk	55.9	-32.5	11.8	-32.7	-70.97	-45	-25.97	0-360	0 degs
14	.15391	-61.8	Pk	56	-32.5	11.8	-32.7	-59.2	-45	-14.2	0-360	Flat
8	.15544	-63.86	Pk	56	-32.5	11.8	-32.7	-61.26	-45	-16.26	0-360	90 degs
3	.1574	-62.29	Pk	56	-32.5	11.8	-32.7	-59.69	-45	-14.69	0-360	0 degs
15	.2135	-66.07	Pk	56.2	-32.5	11.8	-32.7	-63.27	-45	-18.27	0-360	Flat
9	.21503	-65.34	Pk	56.2	-32.5	11.8	-32.7	-62.54	-45	-17.54	0-360	90 degs
4	.2152	-62.84	Pk	56.2	-32.5	11.8	-32.7	-60.04	-45	-15.04	0-360	0 degs
5	4.74463	-43.37	Pk	36	-32.3	11.8	-32.6	-60.47	-45	-15.47	0-360	0 degs
10	4.74463	-41.74	Pk	36	-32.3	11.8	-32.6	-58.84	-45	-13.84	0-360	90 degs
16	4.74463	-48.44	Pk	36	-32.3	11.8	-32.6	-65.54	-45	-20.54	0-360	Flat
11	23.02006	-40.77	Pk	33.6	-31.9	11.8	-32.6	-59.87	-45	-14.87	0-360	90 degs

Pk - Peak detector

11.2. WORST CASE BELOW 1 GHZ

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



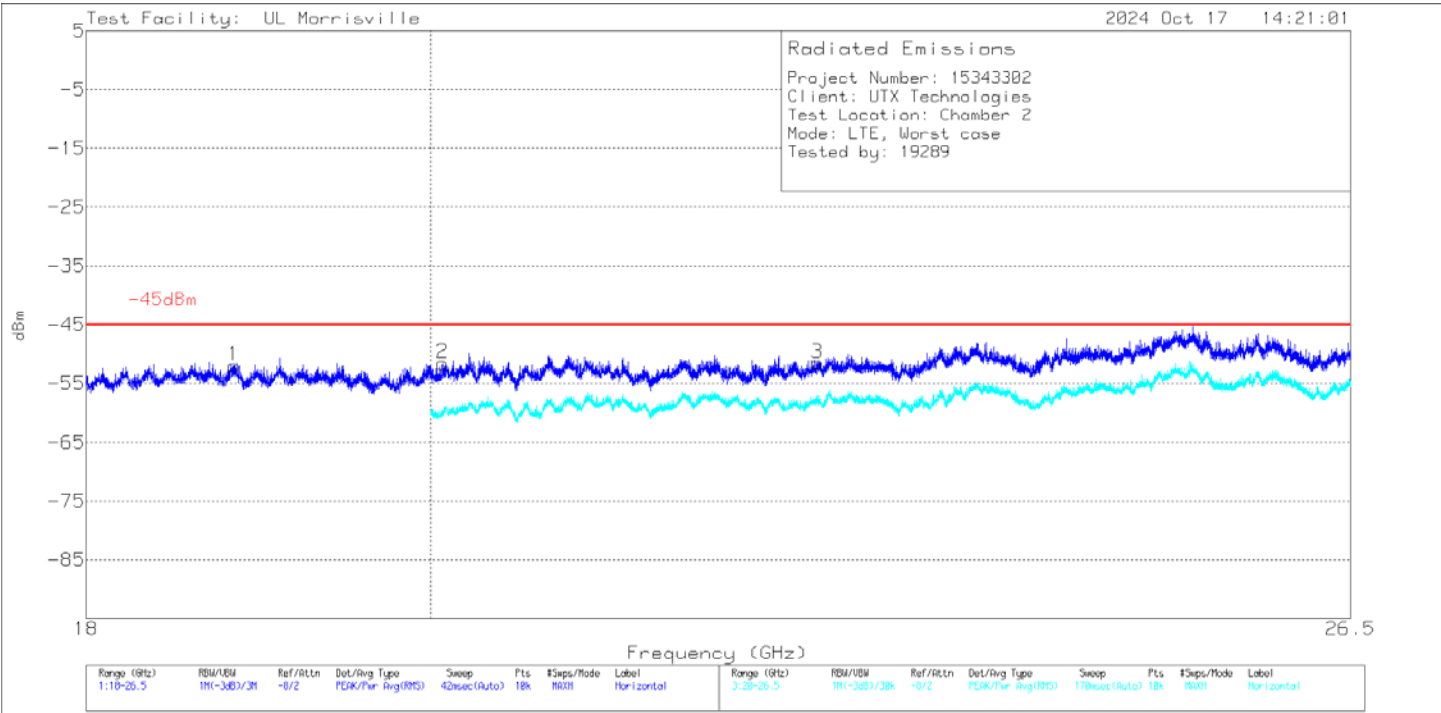
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	159203 (dB/m)	Gain/Loss (dB)	Filter (dB)	Conversion Factor (dB)	Corrected Reading dBm	- 45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	31.067	-58.56	Pk	26.7	-31.7	.1	11.8	-51.66	-45	-6.66	0-360	101	V
6	33.977	-56.91	Pk	24.8	-31.6	.1	11.8	-51.81	-45	-6.81	0-360	101	V
7	60.943	-49.61	Pk	14.1	-31.2	.1	11.8	-54.81	-45	-9.81	0-360	199	V
1	116.039	-54.69	Pk	19.9	-30.6	.1	11.8	-53.49	-45	-8.49	0-360	299	H
2	228.51684	-59.81	RMS	17.6	-29.7	.3	11.8	-59.81	-45	-14.81	331	100	H
3	246.3845	-48.68	RMS	18.1	-29.7	.3	11.8	-48.18	-45	-3.18	194	101	H
4	261.8895	-49.25	RMS	19	-29.6	.3	11.8	-47.75	-45	-2.75	194	103	H
8	264.158	-54.8	Pk	19.3	-29.6	.3	11.8	-53	-45	-8	0-360	101	V

Pk - Peak detector

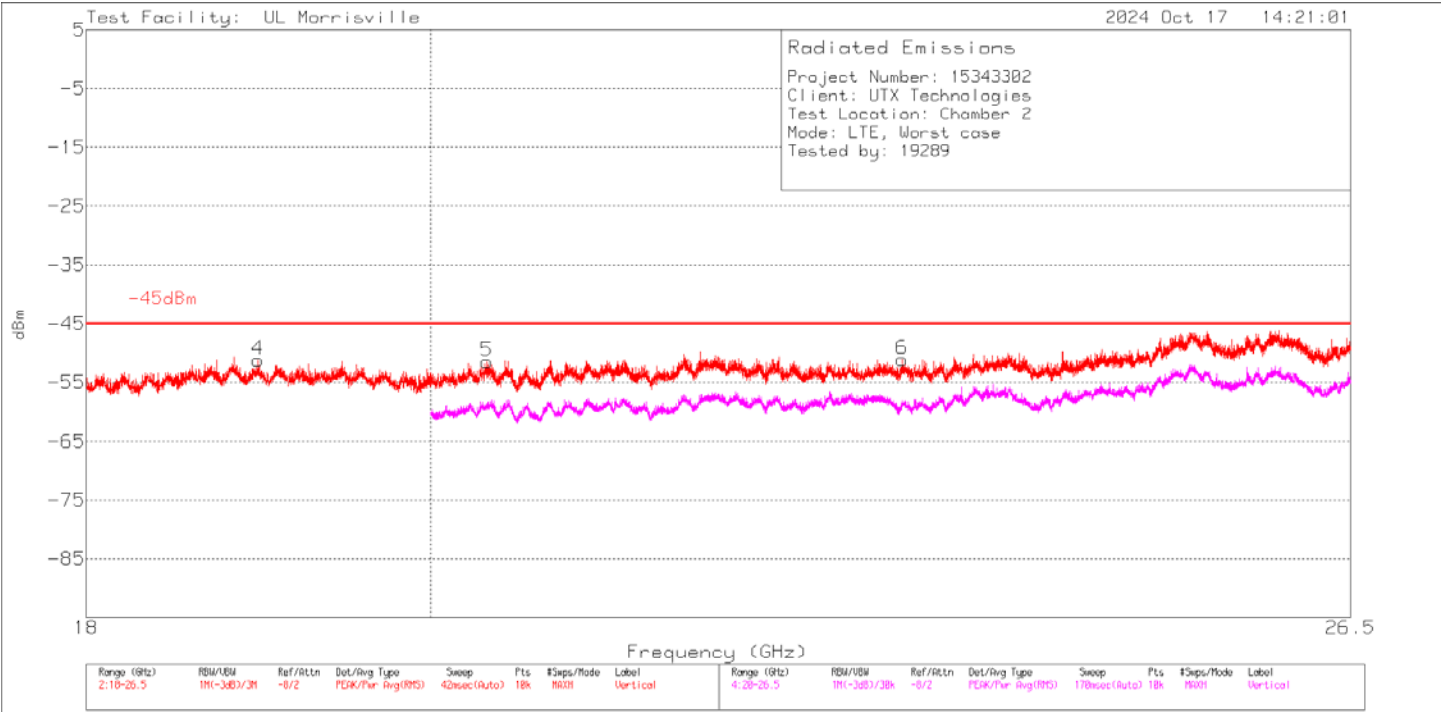
RMS - RMS detection

11.3. WORST CASE 18-26 GHZ

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



Rev 9.5 18 Oct 2021

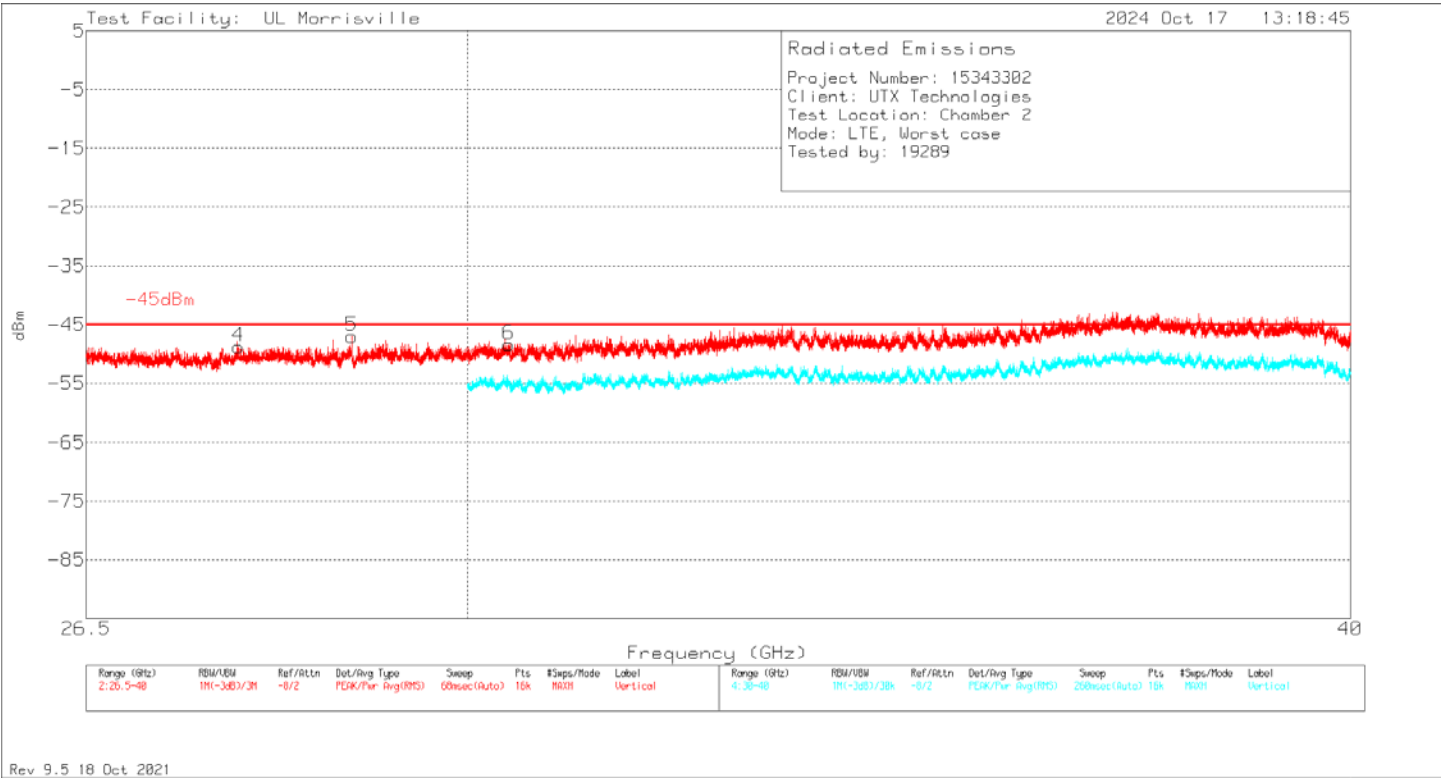
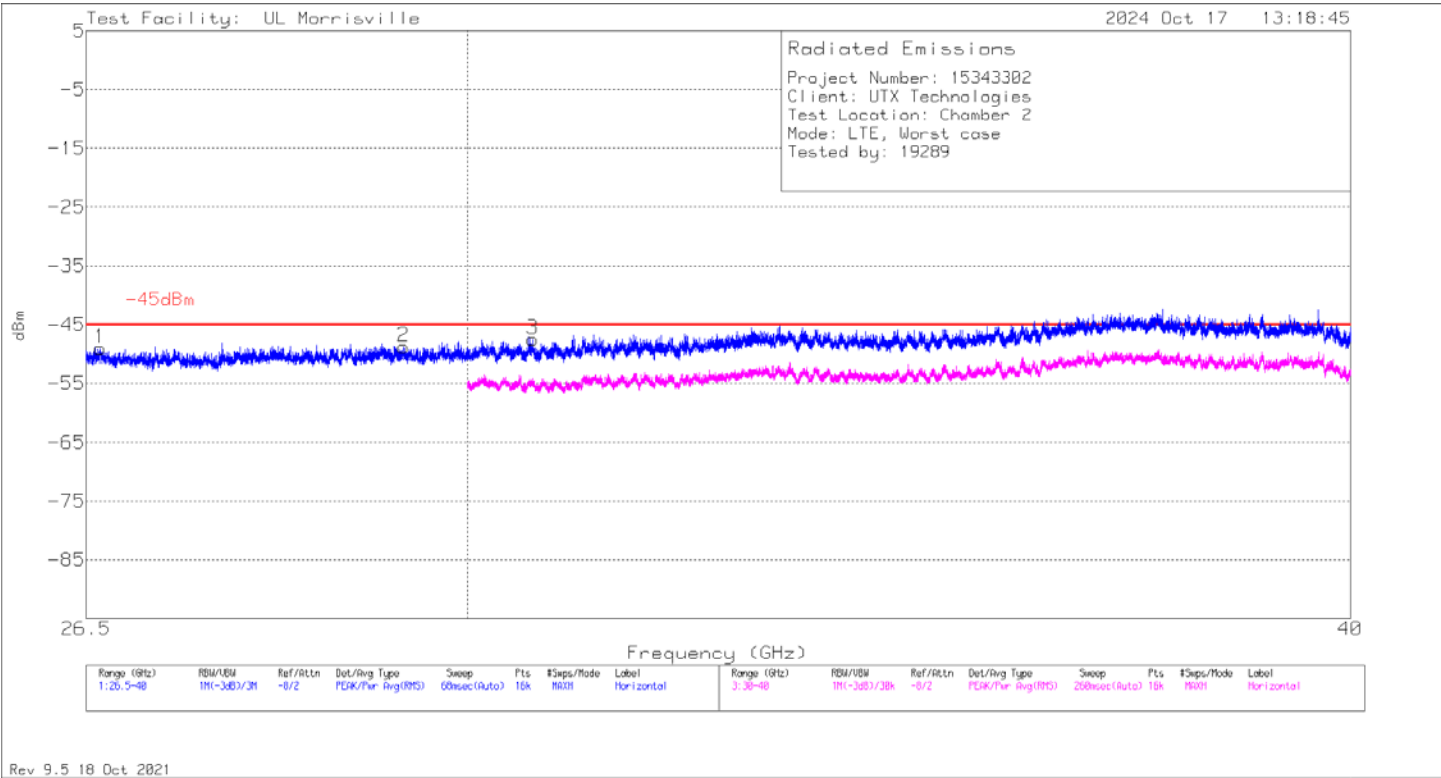


Rev 9.5 18 Oct 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	204704 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-45dBm	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	18.83122	-59.1	Pk	33.4	-38	11.8	-51.9	-45	-6.9	0-360	299	H
4	18.9723	-58.44	Pk	33.6	-38.1	11.8	-51.14	-45	-6.14	0-360	200	V
2	20.07294	-58.98	Pk	33.5	-37.9	11.8	-51.58	-45	-6.58	0-360	100	H
5	20.34832	-58.88	Pk	33.6	-38	11.8	-51.48	-45	-6.48	0-360	150	V
3	22.50965	-59.5	Pk	34.2	-38	11.8	-51.5	-45	-6.5	0-360	100	H
6	23.10544	-59.9	Pk	34.1	-37.1	11.8	-51.1	-45	-6.1	0-360	101	V

Pk - Peak detector

11.4. WORST CASE 26-40 GHZ



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	204705 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-45dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	26.61676	-69.56	RMS	36.1	-35.5	11.8	-57.16	-45	-12.16	326	114	H
4	27.84884	-72.07	RMS	36.2	-34.6	11.8	-58.67	-45	-13.67	132	379	V
5	28.8945	-72.72	RMS	36.2	-34.1	11.8	-58.82	-45	-13.82	96	324	V
2	29.38424	-71.91	RMS	36.3	-34.3	11.8	-58.11	-45	-13.11	41	392	H
6	30.40624	-72.38	RMS	36.7	-33.9	11.8	-57.78	-45	-12.78	183	177	V
3	30.64756	-72.93	RMS	36.8	-33.6	11.8	-57.93	-45	-12.93	136	327	H

RMS - RMS detection

12. SETUP PHOTOS

Please refer to R15343302-EP1 for Setup Photos and Setup Exhibits.

END OF TEST REPORT