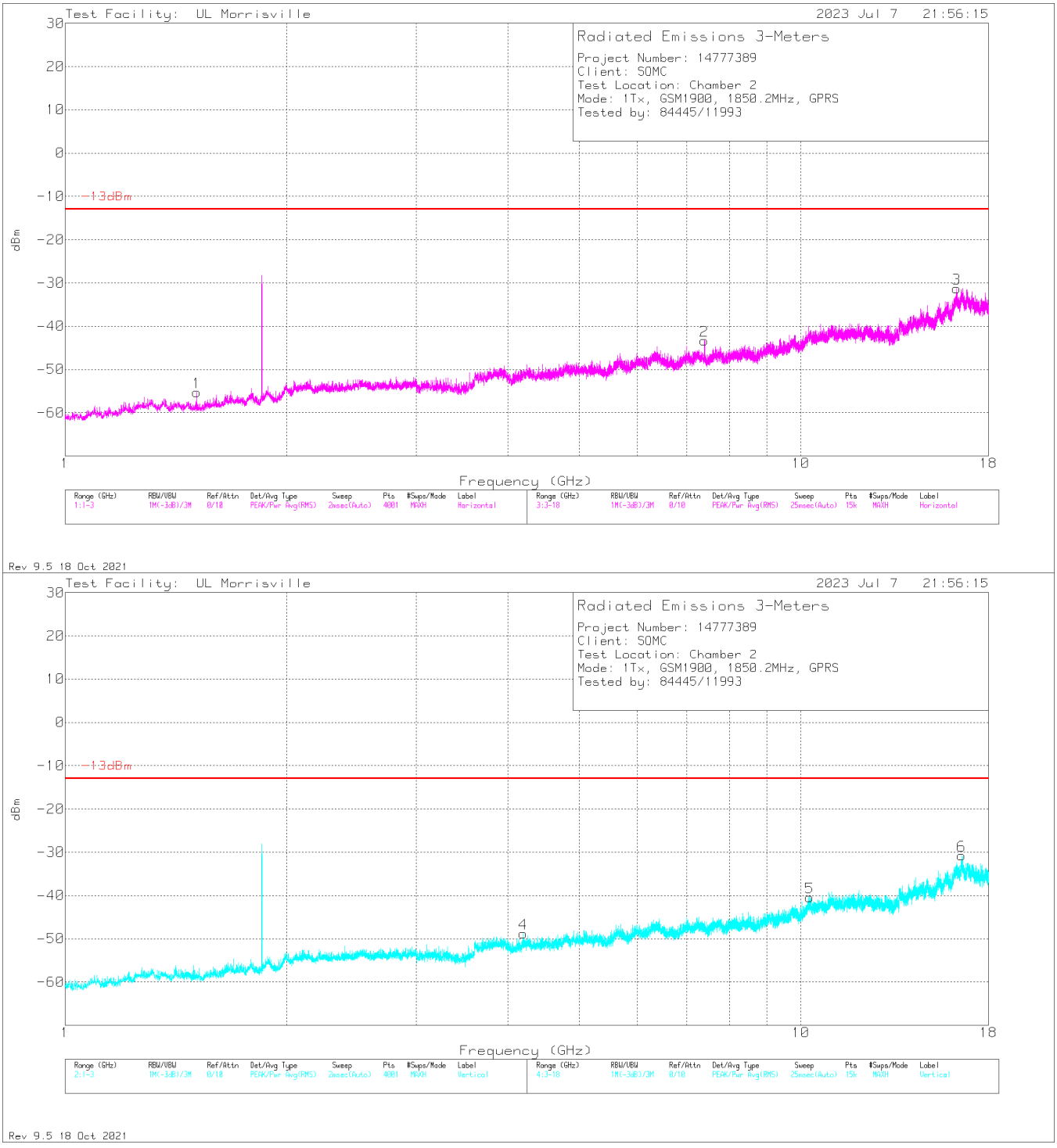
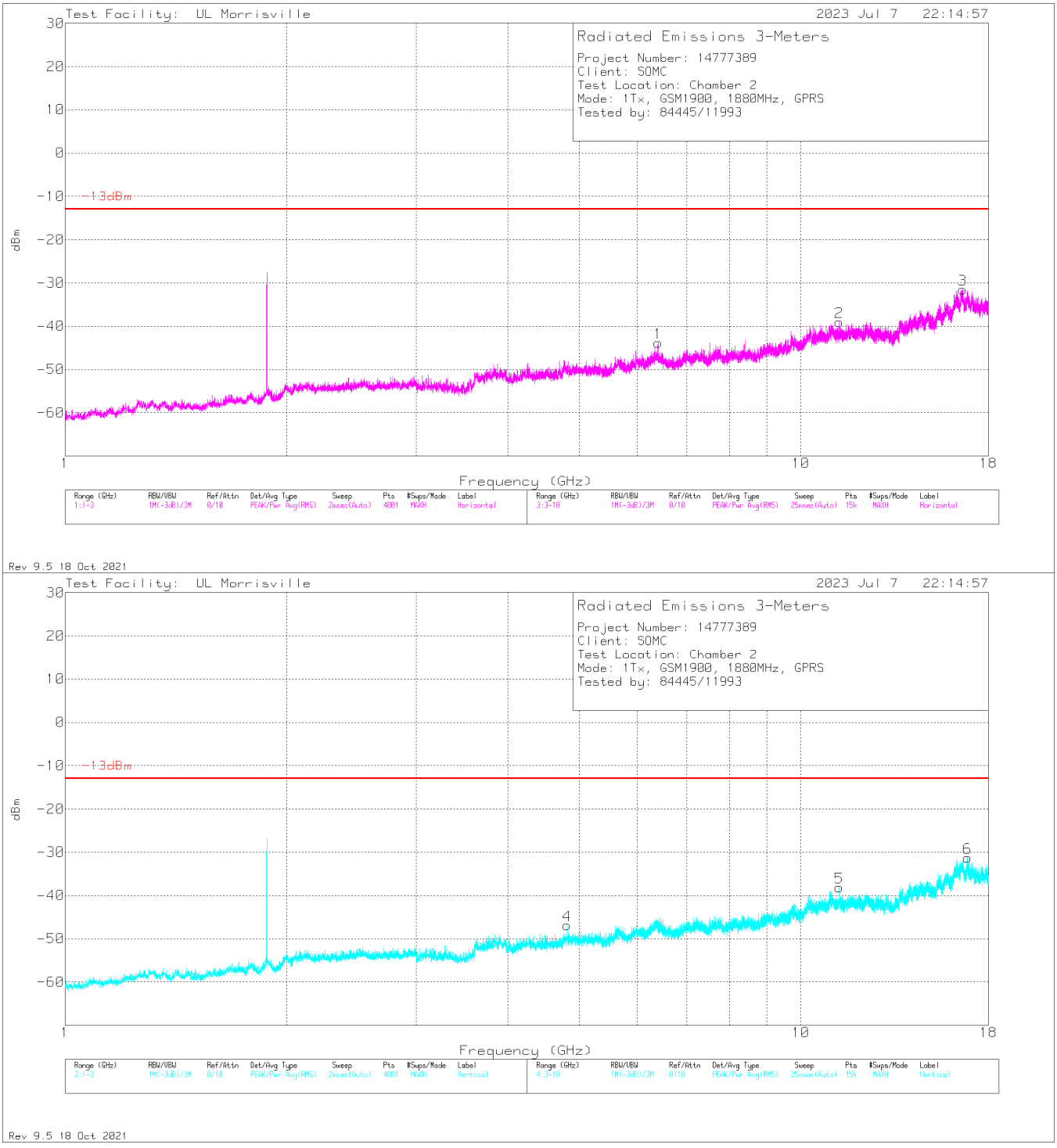
GPRS Low Channel



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.51	-61.09	Pk	27.7	-34.7	11.8	1	-55.29	-13	-42.29	0-360	199	H
4	4.194	-63.54	Pk	33.3	-30.3	11.8	0	-48.74	-13	-35.74	0-360	300	V
2	7.4	-64.08	Pk	35.6	-26.6	11.8	0	-43.28	-13	-30.28	0-360	200	H
5	10.278	-65.8	Pk	37.4	-23.8	11.8	0	-40.4	-13	-27.4	0-360	101	V
3	16.305	-65.13	Pk	40.9	-18.9	11.8	0	-31.33	-13	-18.33	0-360	300	H
6	16.548	-65.78	Pk	41.3	-18.1	11.8	0	-30.78	-13	-17.78	0-360	300	V

Pk - Peak detector

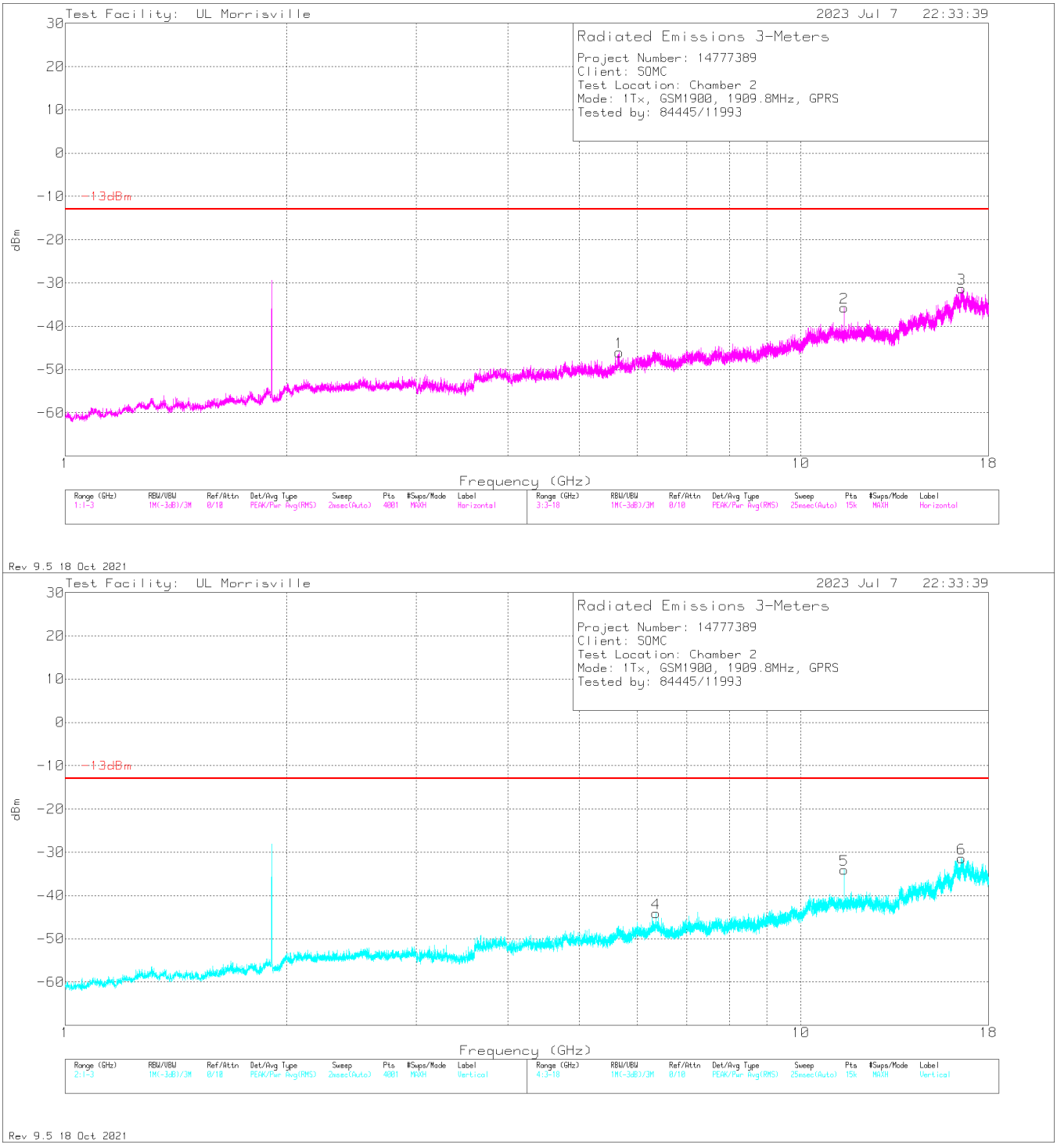
GPRS Mid Channel



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	4.811	-62.61	Pk	34	-30.1	11.8	0	-46.91	-13	-33.91	0-360	101	V
1	6.402	-63.54	Pk	35.5	-27.6	11.8	0	-43.84	-13	-30.84	0-360	299	H
2	11.28	-66.77	Pk	38	-22	11.8	0	-38.97	-13	-25.97	0-360	299	H
5	11.28	-65.98	Pk	38	-22	11.8	0	-38.18	-13	-25.18	0-360	200	V
3	16.599	-66.68	Pk	41.4	-18.1	11.8	0	-31.58	-13	-18.58	0-360	299	H
6	16.851	-66.62	Pk	41.6	-18.1	11.8	0	-31.32	-13	-18.32	0-360	101	V

Pk - Peak detector

GPRS High Channel



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.667	-64.06	Pk	34.6	-28.4	11.8	0	-46.06	-13	-33.06	0-360	101	H
4	6.36	-64.12	Pk	35.5	-27.3	11.8	0	-44.12	-13	-31.12	0-360	299	V
2	11.458	-62.01	Pk	38.2	-23.7	11.8	0	-35.71	-13	-22.71	0-360	101	H
5	11.458	-60.38	Pk	38.2	-23.7	11.8	0	-34.08	-13	-21.08	0-360	200	V
3	16.536	-66.42	Pk	41.3	-18	11.8	0	-31.32	-13	-18.32	0-360	101	H
6	16.54	-66.74	Pk	41.3	-17.8	11.8	0	-31.44	-13	-18.44	0-360	200	V

Pk - Peak detector

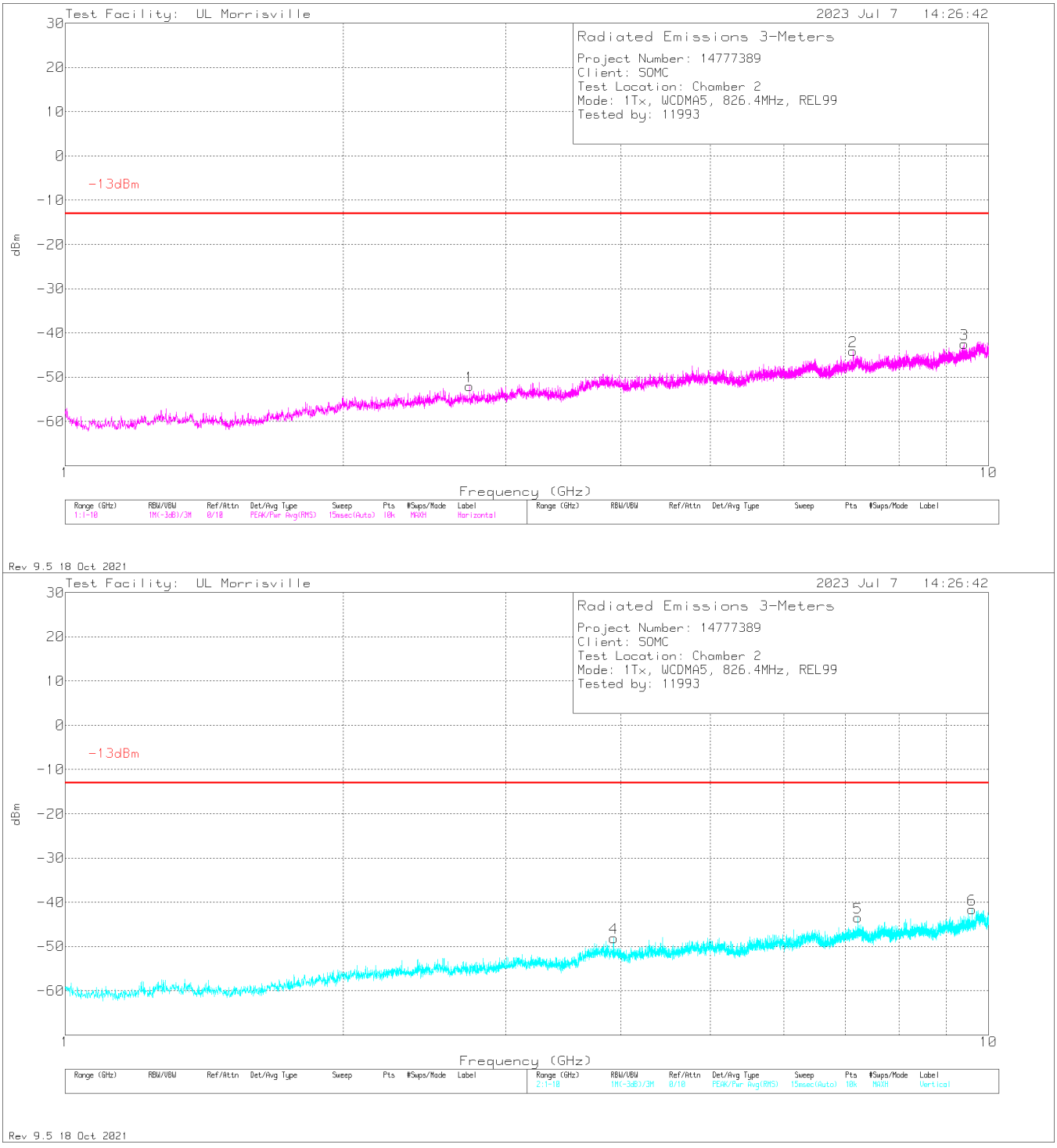
11.1.3. WCDMA5

LIMITS

FCC: §22.917 (a)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

EUT Serial Number: QV7700HBHQ

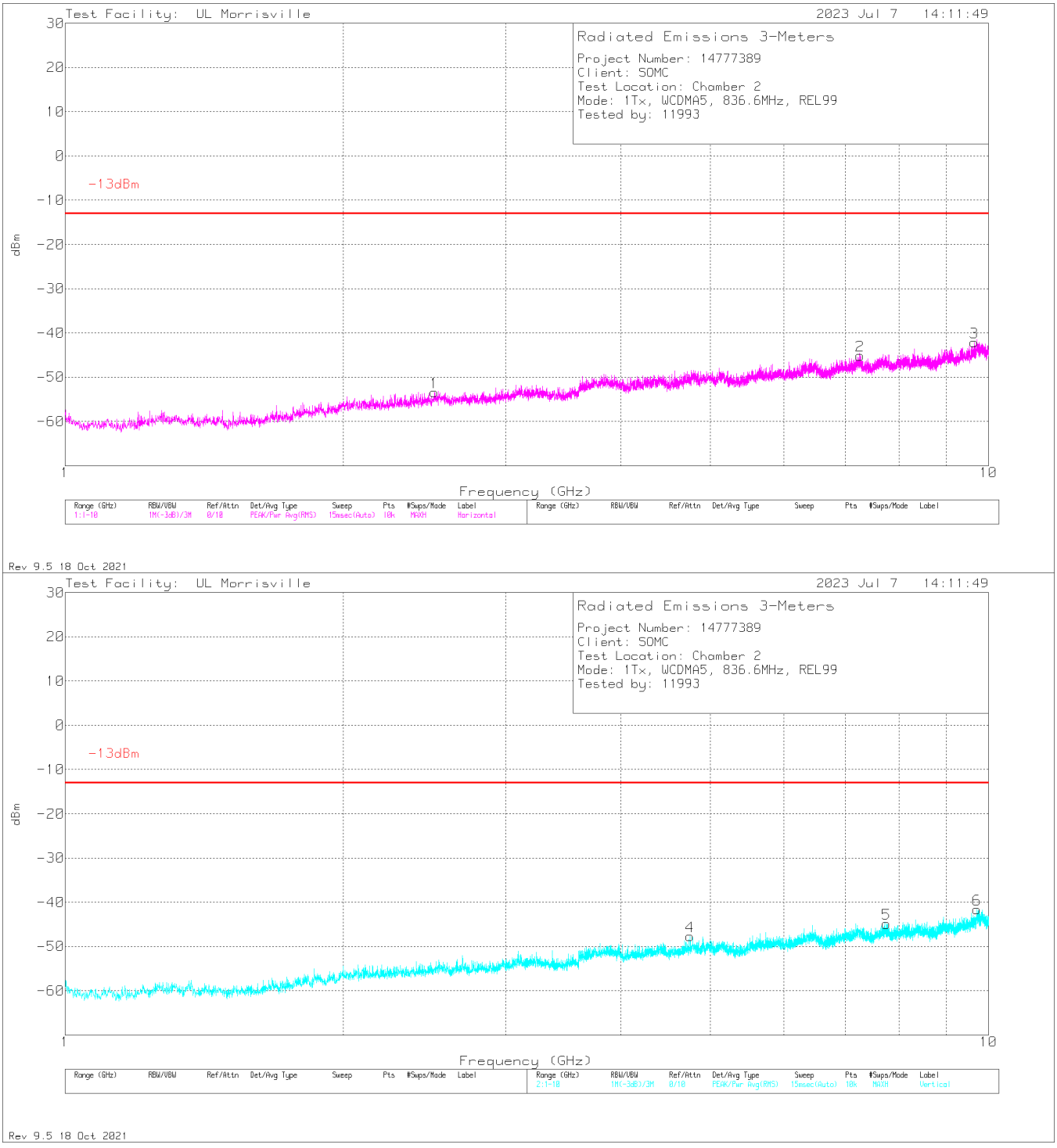
REL 99 Low Channel



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.7397	-62.75	Pk	32.2	-33.7	.4	11.8	-52.05	-13	-39.05	0-360	101	H
4	3.9268	-61.32	Pk	33.4	-32.1	.1	11.8	-48.12	-13	-35.12	0-360	101	V
2	7.1362	-64.24	Pk	35.5	-27.6	.4	11.8	-44.14	-13	-31.14	0-360	200	H
5	7.2217	-64.22	Pk	35.6	-27.1	.4	11.8	-43.52	-13	-30.52	0-360	300	V
3	9.4186	-65.63	Pk	36.6	-25.8	.5	11.8	-42.53	-13	-29.53	0-360	300	H
6	9.5977	-65.55	Pk	36.7	-25.7	1.1	11.8	-41.65	-13	-28.65	0-360	300	V

Pk - Peak detector

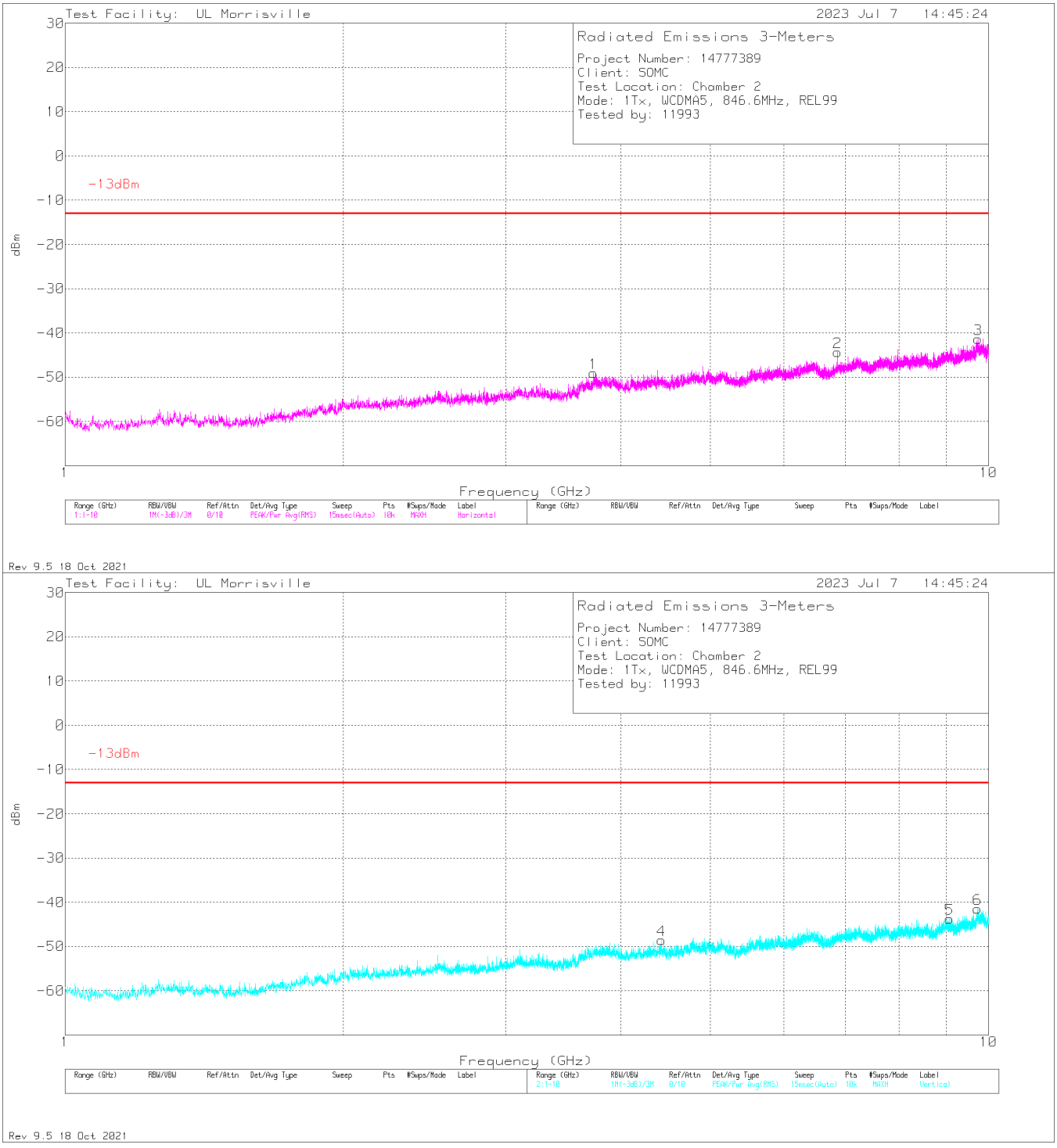
REL 99 Mid Channel



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.5111	-64.29	Pk	32.4	-33.7	.4	11.8	-53.39	-13	-40.39	0-360	299	H
4	4.7512	-62.54	Pk	33.9	-31	.2	11.8	-47.64	-13	-34.64	0-360	200	V
2	7.264	-65.74	Pk	35.6	-27.2	.4	11.8	-45.14	-13	-32.14	0-360	299	H
5	7.7491	-65.79	Pk	35.8	-27.1	.4	11.8	-44.89	-13	-31.89	0-360	200	V
3	9.6499	-65.49	Pk	36.8	-25.7	.5	11.8	-42.09	-13	-29.09	0-360	200	H
6	9.7174	-65.96	Pk	36.8	-25.1	.8	11.8	-41.66	-13	-28.66	0-360	299	V

Pk - Peak detector

REL 99 High Channel



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.7324	-62.03	Pk	33.1	-32.6	.7	11.8	-49.03	-13	-36.03	0-360	199	H
4	4.4218	-63.24	Pk	33.6	-31.4	.7	11.8	-48.54	-13	-35.54	0-360	200	V
2	6.8635	-64.16	Pk	35.6	-28	.4	11.8	-44.36	-13	-31.36	0-360	101	H
5	9.0775	-66.16	Pk	36.2	-25.9	.4	11.8	-43.66	-13	-30.66	0-360	101	V
6	9.7282	-65.98	Pk	36.9	-25.1	.9	11.8	-41.48	-13	-28.48	0-360	300	V
3	9.748	-65.61	Pk	36.9	-25.3	.9	11.8	-41.31	-13	-28.31	0-360	199	H

Pk - Peak detector

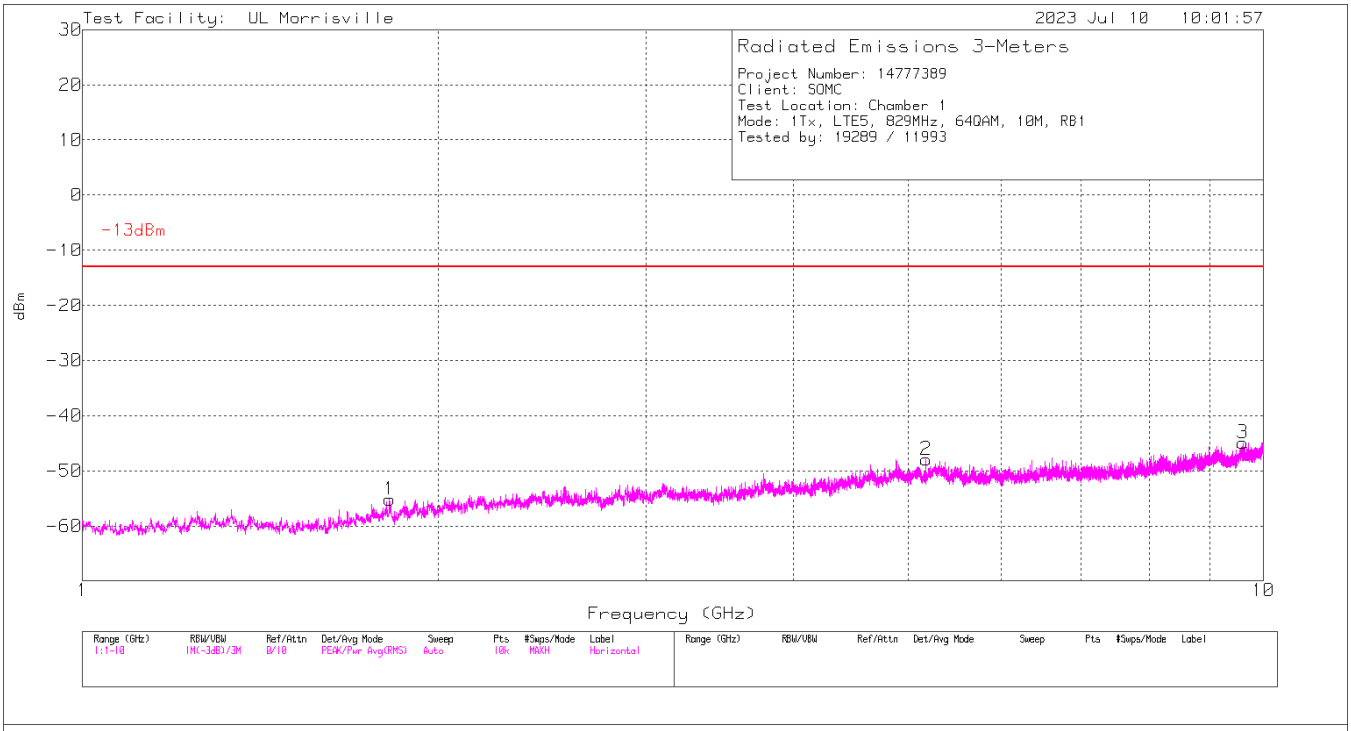
11.1.4. LTE BAND 5

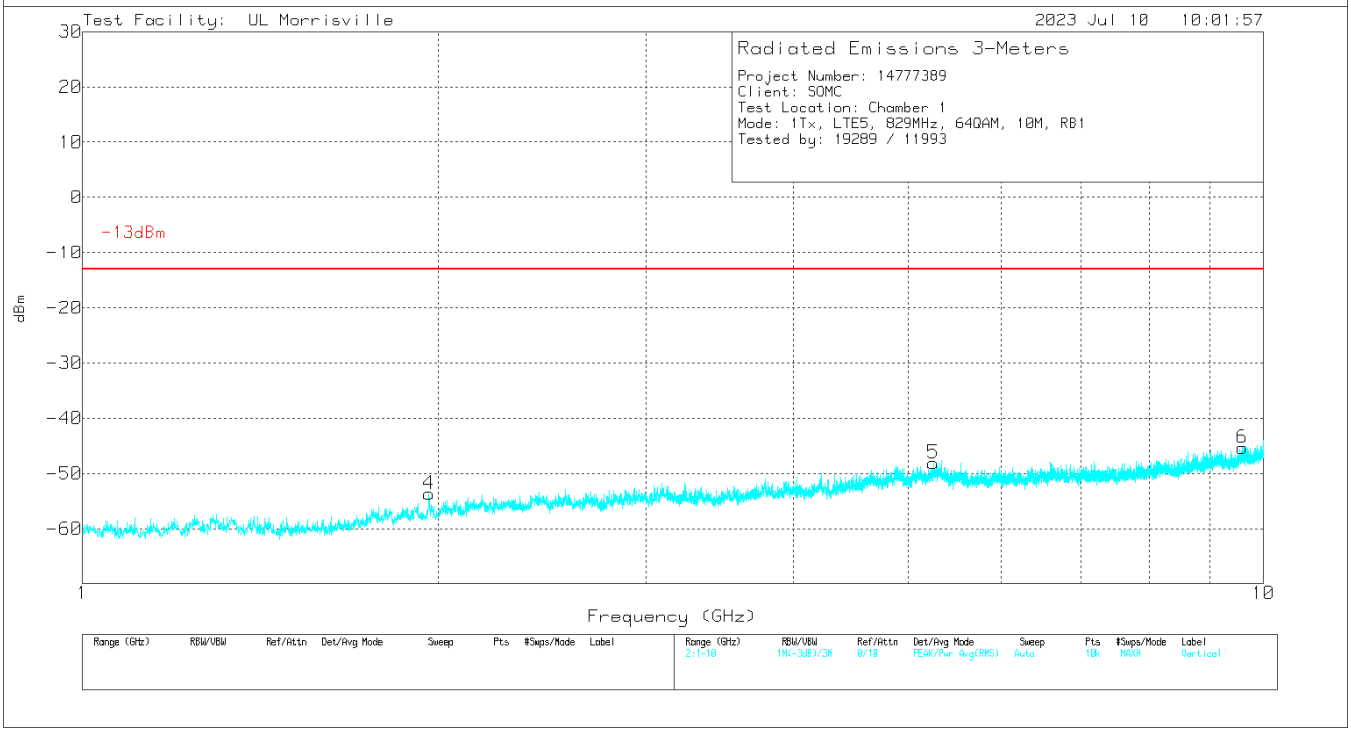
LIMITS

FCC: §22.917 (a)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

EUT Serial Number: QV7700HBHQ

64QAM LTE5 (10MHz, Low Channel)

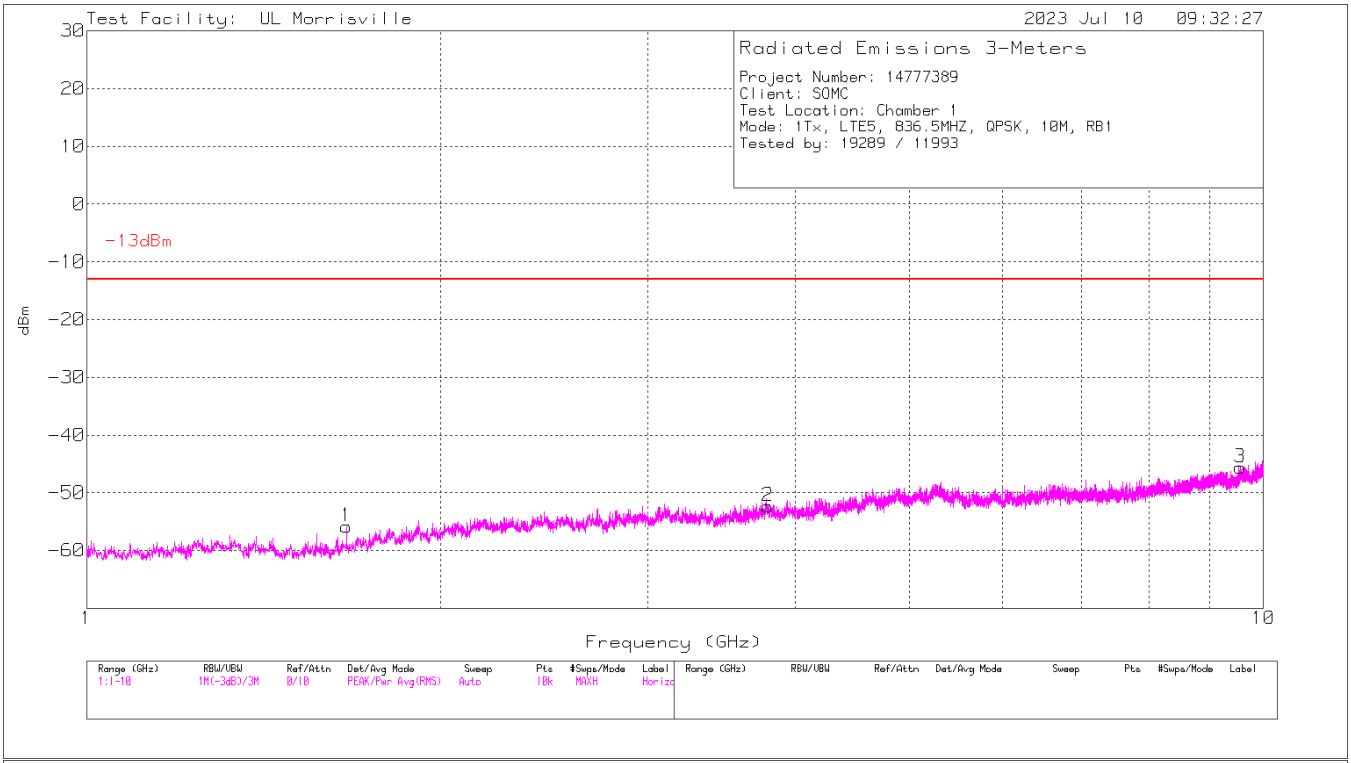


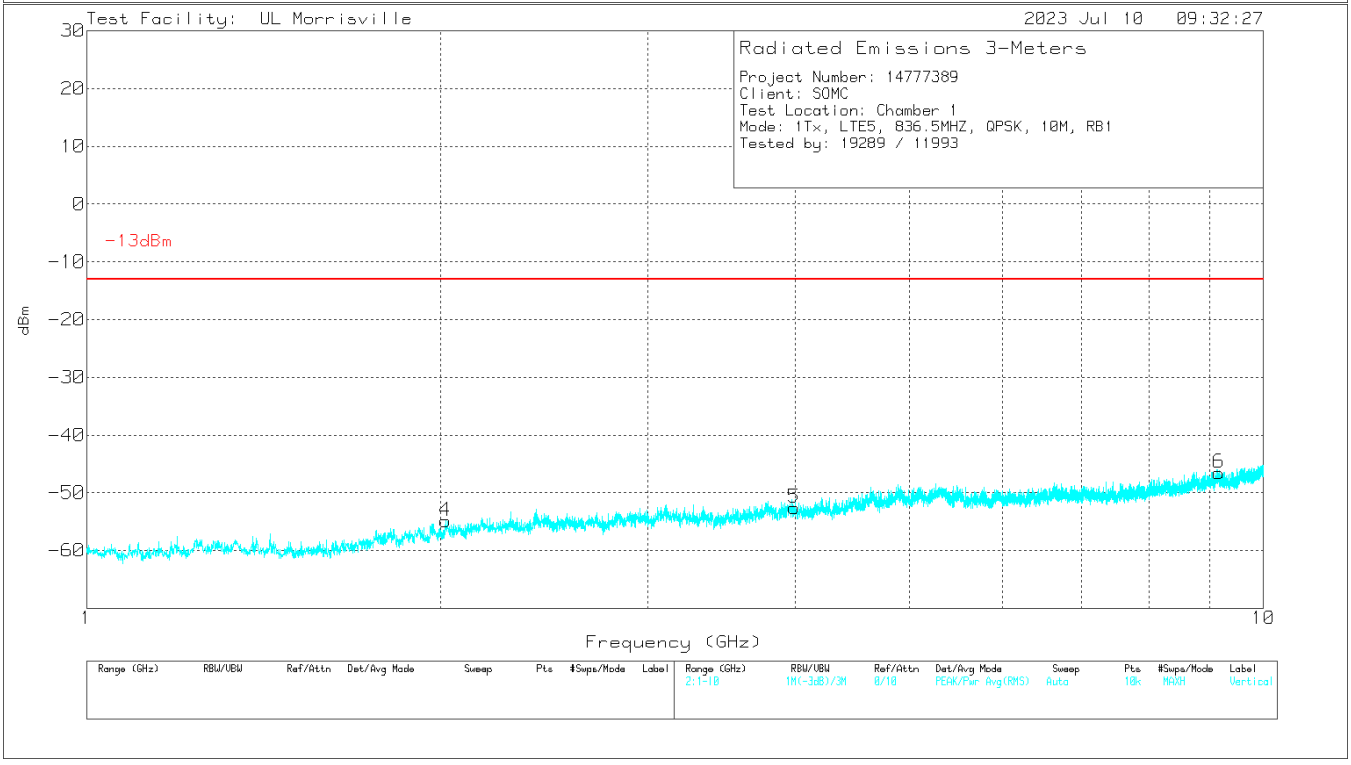


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.819	-62.31	Pk	30.3	-35.5	.5	11.8	-55.21	-13	-42.21	0-360	200	H
4	1.9648	-62.4	Pk	30.9	-34.6	.6	11.8	-53.7	-13	-40.7	0-360	201	V
2	5.1787	-63.55	Pk	34.3	-31.1	.6	11.8	-47.95	-13	-34.95	0-360	200	H
5	5.2534	-64.74	Pk	34.4	-30.3	.7	11.8	-48.14	-13	-35.14	0-360	300	V
6	9.5923	-65.64	Pk	36.6	-28.7	.6	11.8	-45.34	-13	-32.34	0-360	300	V
3	9.6049	-65.64	Pk	36.7	-28.3	.5	11.8	-44.94	-13	-31.94	0-360	101	H

Pk - Peak detector

64QAM LTE5 (10MHz, Mid Channel)

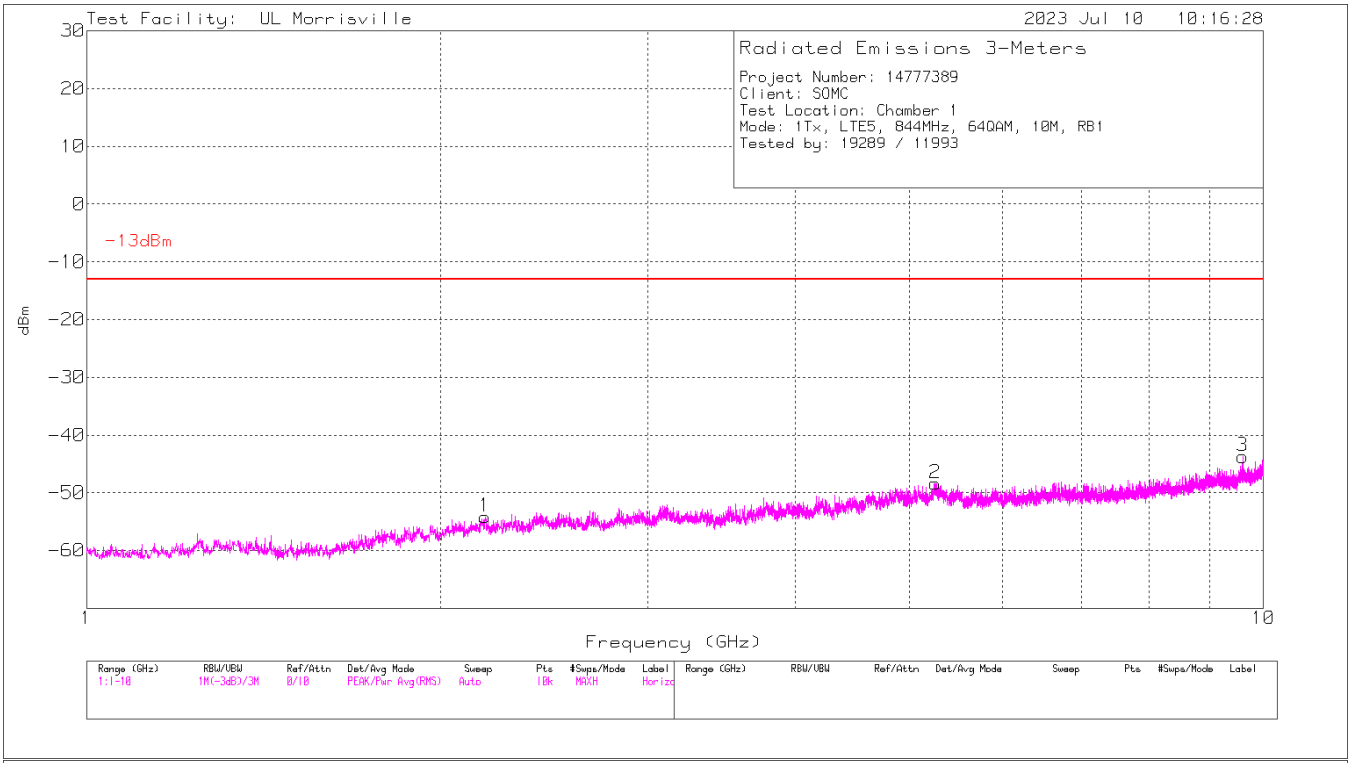


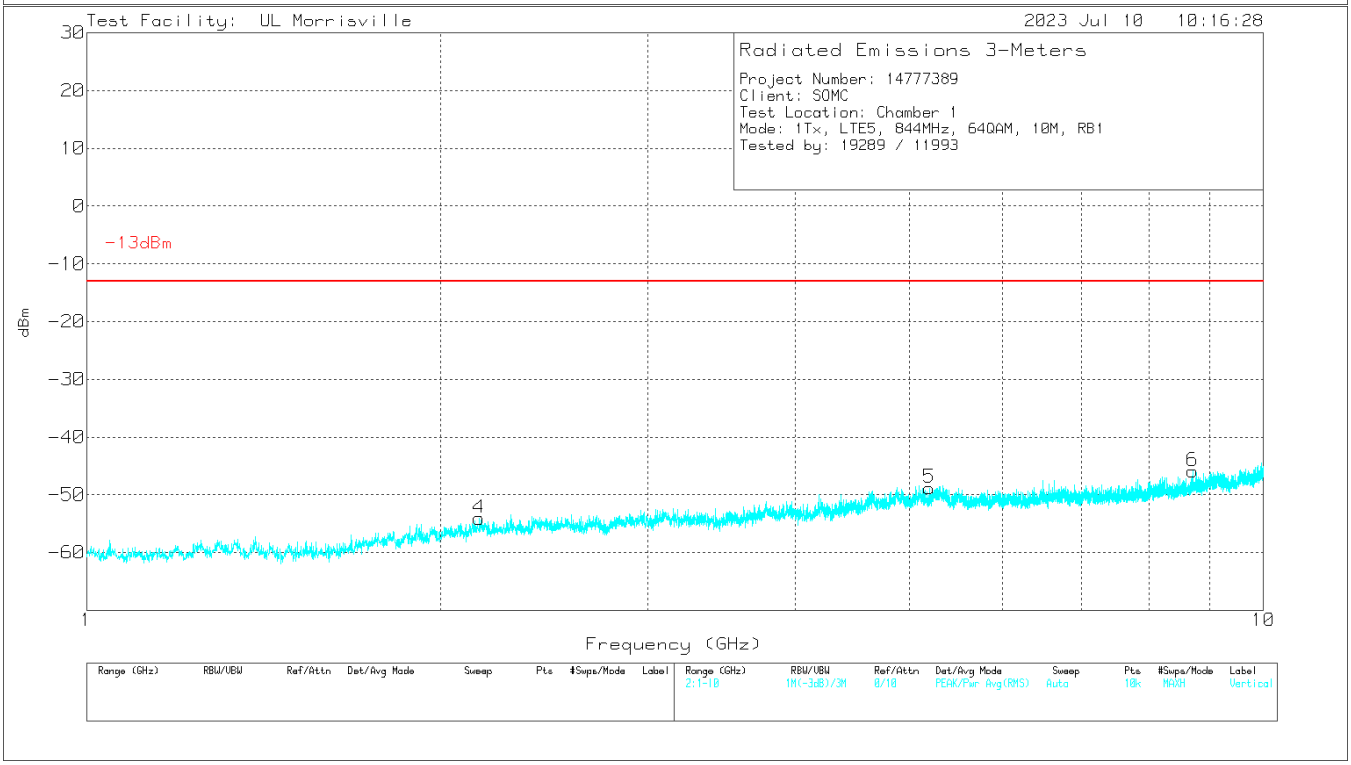


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.6642	-60.81	Pk	28.8	-36.1	.5	11.8	-55.81	-13	-42.81	0-360	200	H
4	2.0188	-63.27	Pk	31.2	-35.2	.6	11.8	-54.87	-13	-41.87	0-360	300	V
2	3.7945	-65.94	Pk	33.4	-32.1	.5	11.8	-52.34	-13	-39.34	0-360	200	H
5	3.9943	-66.18	Pk	33.4	-31.9	.3	11.8	-52.58	-13	-39.58	0-360	101	V
6	9.1621	-66.33	Pk	36	-28.6	.6	11.8	-46.53	-13	-33.53	0-360	200	V
3	9.5599	-66.01	Pk	36.6	-28.6	.6	11.8	-45.61	-13	-32.61	0-360	300	H

Pk - Peak detector

64QAM LTE5 (10MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.1565	-63.47	Pk	31.7	-34.8	.7	11.8	-54.07	-13	-41.07	0-360	200	V
1	2.1817	-63.86	Pk	31.7	-34.5	.7	11.8	-54.16	-13	-41.16	0-360	101	H
5	5.2021	-64.81	Pk	34.4	-30.9	.7	11.8	-48.81	-13	-35.81	0-360	101	V
2	5.2624	-64.88	Pk	34.4	-30.4	.7	11.8	-48.38	-13	-35.38	0-360	200	H
6	8.7049	-64.98	Pk	35.9	-29.1	.5	11.8	-45.88	-13	-32.88	0-360	101	V
3	9.6004	-64.72	Pk	36.6	-28.2	.8	11.8	-43.72	-13	-30.72	0-360	299	H

Pk - Peak detector

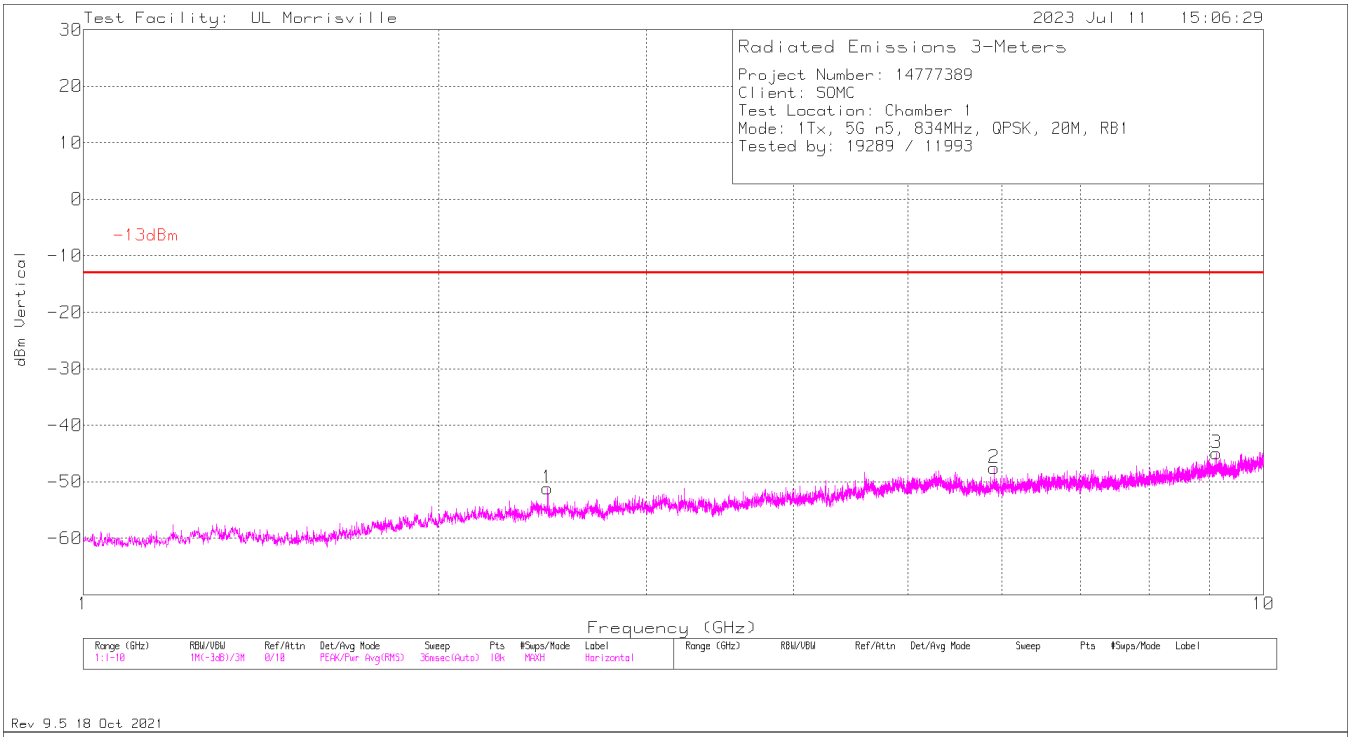
11.1.5. 5G NR n5

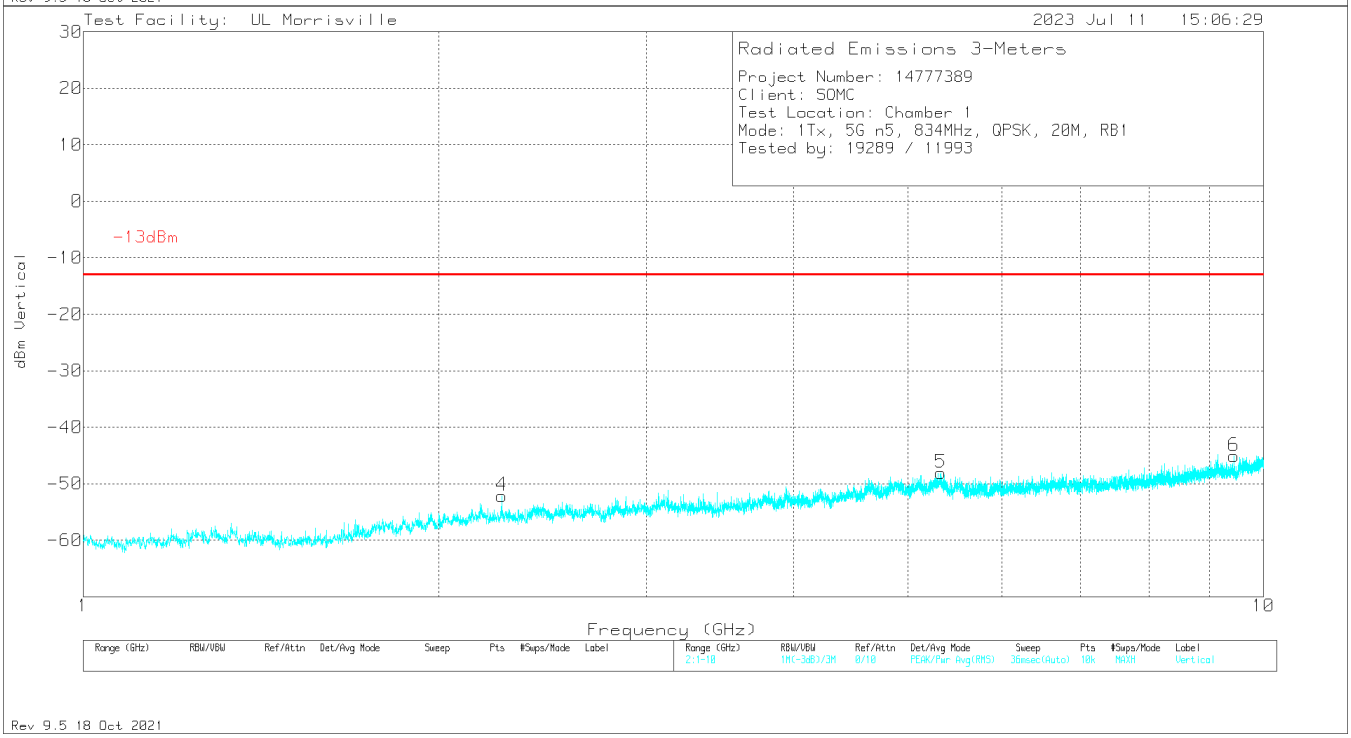
LIMITS

FCC: §22.917 (a)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

EUT Serial Number: QV7700HBHQ

QPSK 5G NR N5 (20MHz, Low Channel)

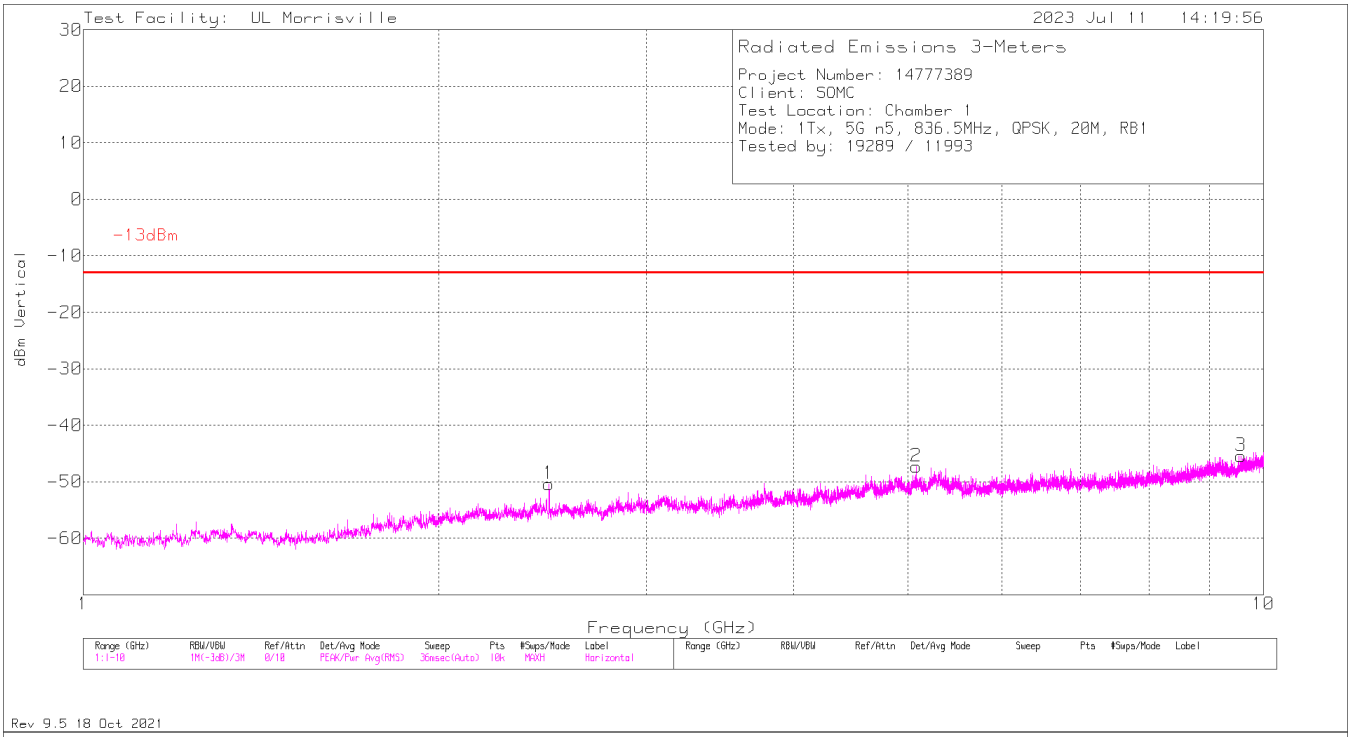


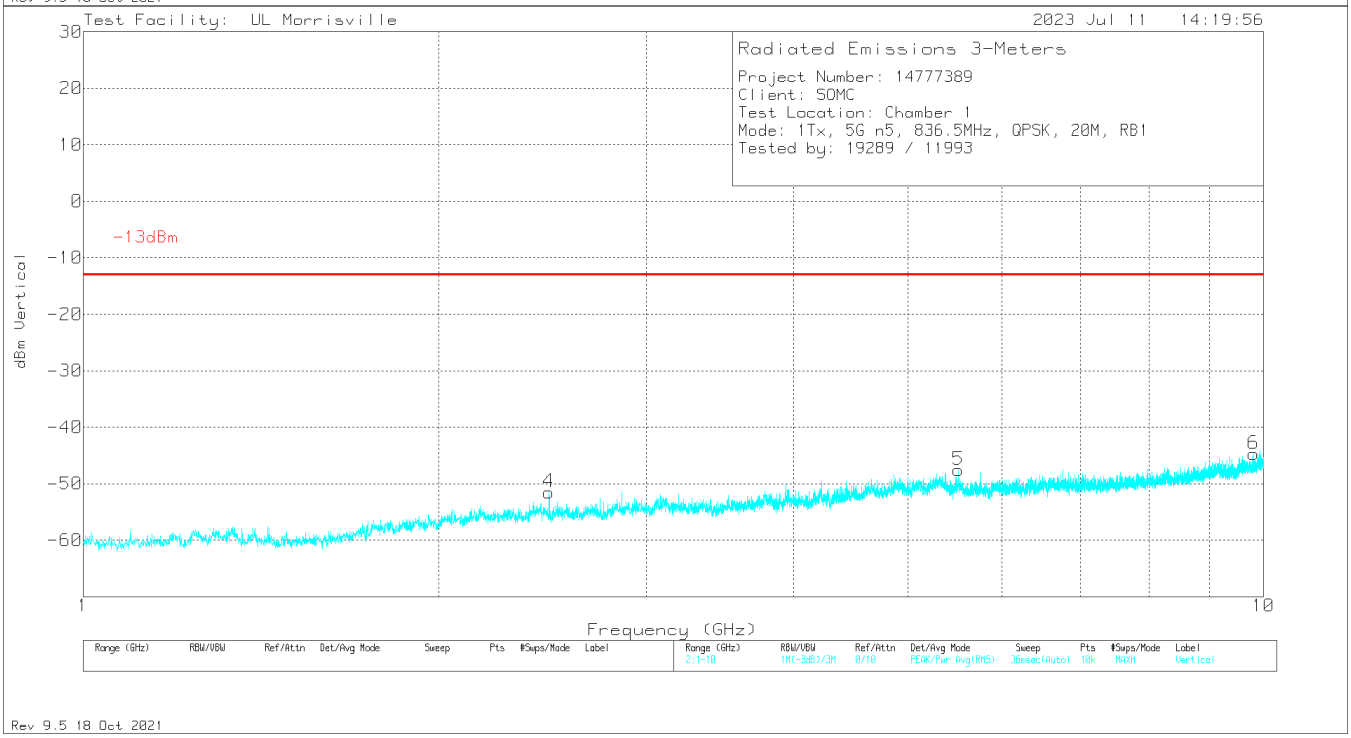


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.2618	-62	Pk	31.8	-34.5	.8	11.8	-52.1	-13	-39.1	0-360	200	V
1	2.4733	-61.82	Pk	32.3	-34.1	.6	11.8	-51.22	-13	-38.22	0-360	199	H
5	5.329	-64.87	Pk	34.5	-30.1	.6	11.8	-48.07	-13	-35.07	0-360	101	V
2	5.9113	-63.43	Pk	35	-31.7	.8	11.8	-47.53	-13	-34.53	0-360	300	H
3	9.127	-64.42	Pk	36	-28.8	.5	11.8	-44.92	-13	-31.92	0-360	300	H
6	9.4384	-65.06	Pk	36.5	-28.9	.6	11.8	-45.06	-13	-32.06	0-360	200	V

Pk - Peak detector

QPSK 5G NR N5 (20MHz, Mid Channel)

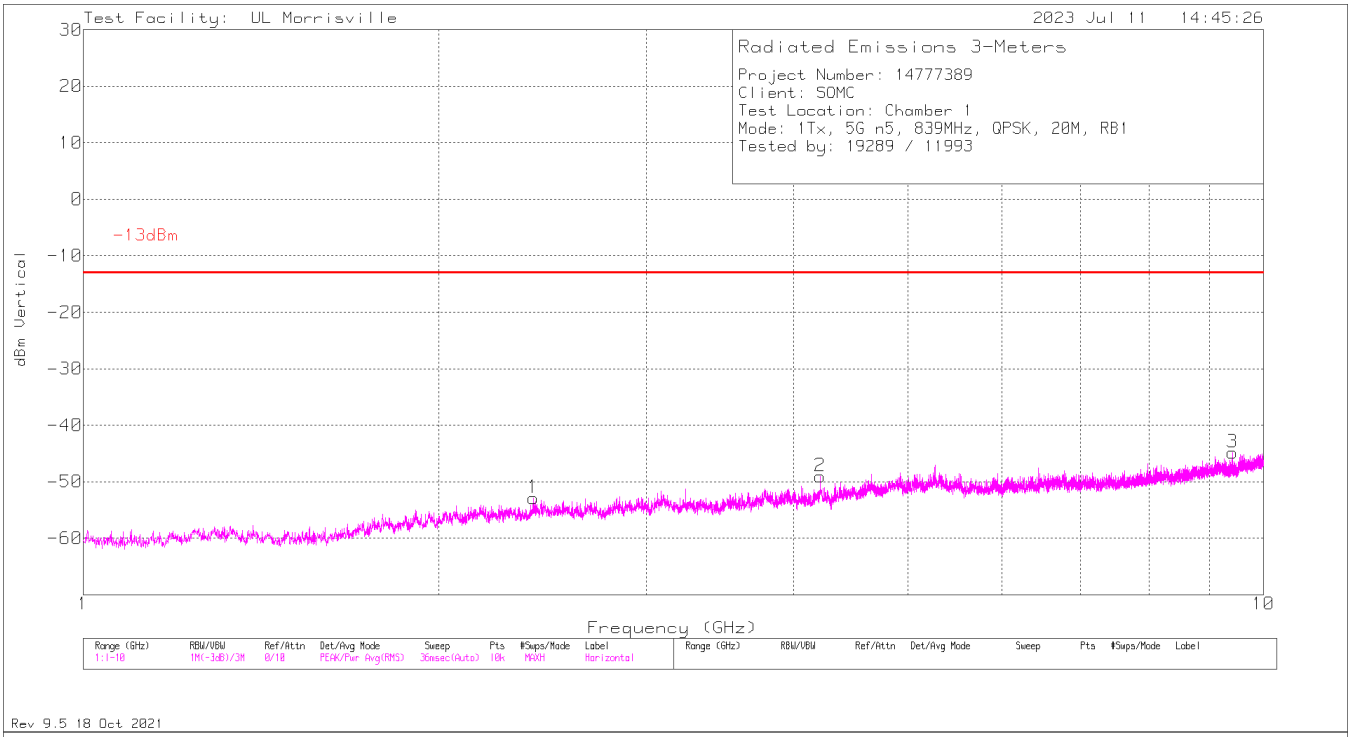


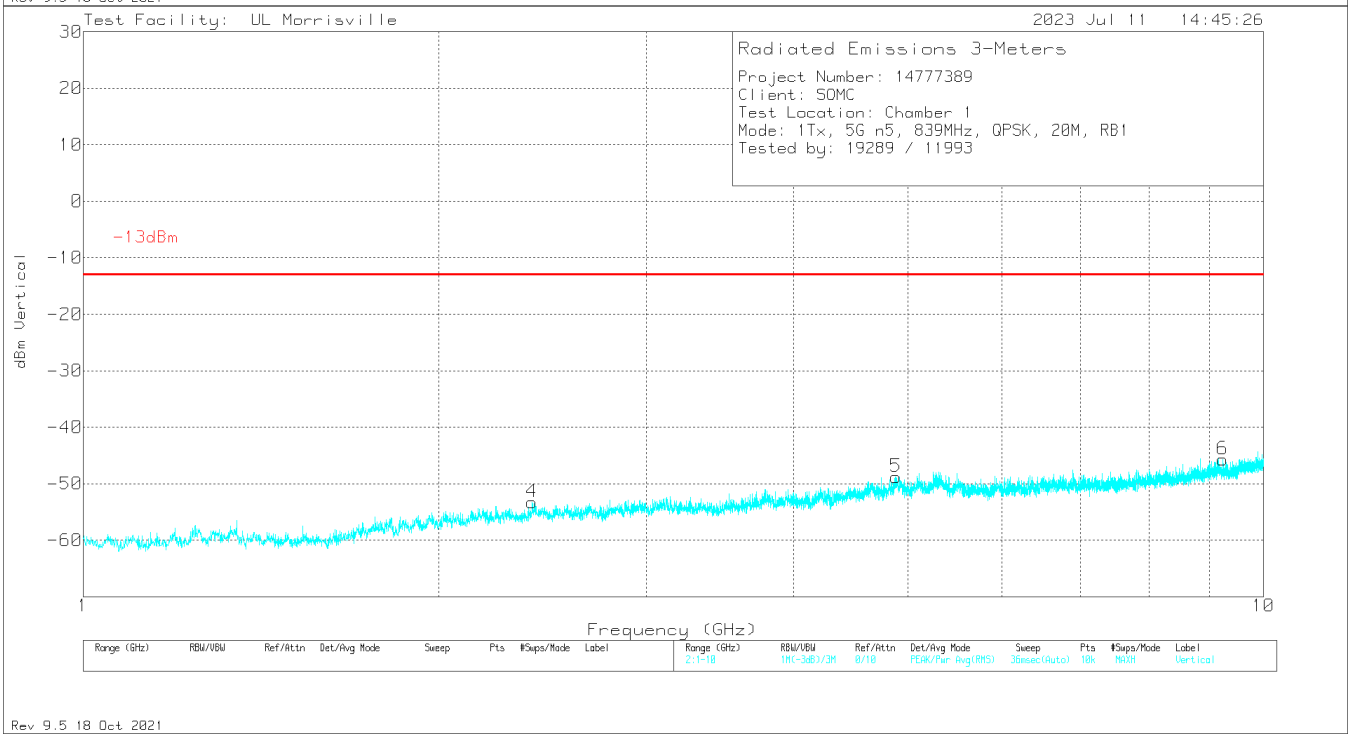


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4814	-60.98	Pk	32.3	-34.1	.6	11.8	-50.38	-13	-37.38	0-360	300	H
4	2.4814	-62.08	Pk	32.3	-34.1	.6	11.8	-51.48	-13	-38.48	0-360	300	V
2	5.077	-62.89	Pk	34.2	-31	.6	11.8	-47.29	-13	-34.29	0-360	101	H
5	5.518	-64.19	Pk	34.4	-30.4	.8	11.8	-47.59	-13	-34.59	0-360	300	V
3	9.5725	-66.23	Pk	36.6	-28.5	.9	11.8	-45.43	-13	-32.43	0-360	101	H
6	9.8155	-65.82	Pk	37.1	-28.5	.7	11.8	-44.72	-13	-31.72	0-360	300	V

Pk - Peak detector

QPSK 5G NR N5 (20MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.3995	-63.66	Pk	32.1	-34.3	.8	11.8	-53.26	-13	-40.26	0-360	300	V
1	2.4076	-63.55	Pk	32.1	-34	.8	11.8	-52.85	-13	-39.85	0-360	101	H
2	4.2121	-63.72	Pk	33.4	-31.1	.6	11.8	-49.02	-13	-36.02	0-360	101	H
5	4.8817	-65.05	Pk	34	-30.1	.6	11.8	-48.75	-13	-35.75	0-360	300	V
6	9.2413	-65.82	Pk	36.2	-28.4	.5	11.8	-45.72	-13	-32.72	0-360	201	V
3	9.415	-64.88	Pk	36.4	-28.8	.6	11.8	-44.88	-13	-31.88	0-360	300	H

Pk - Peak detector

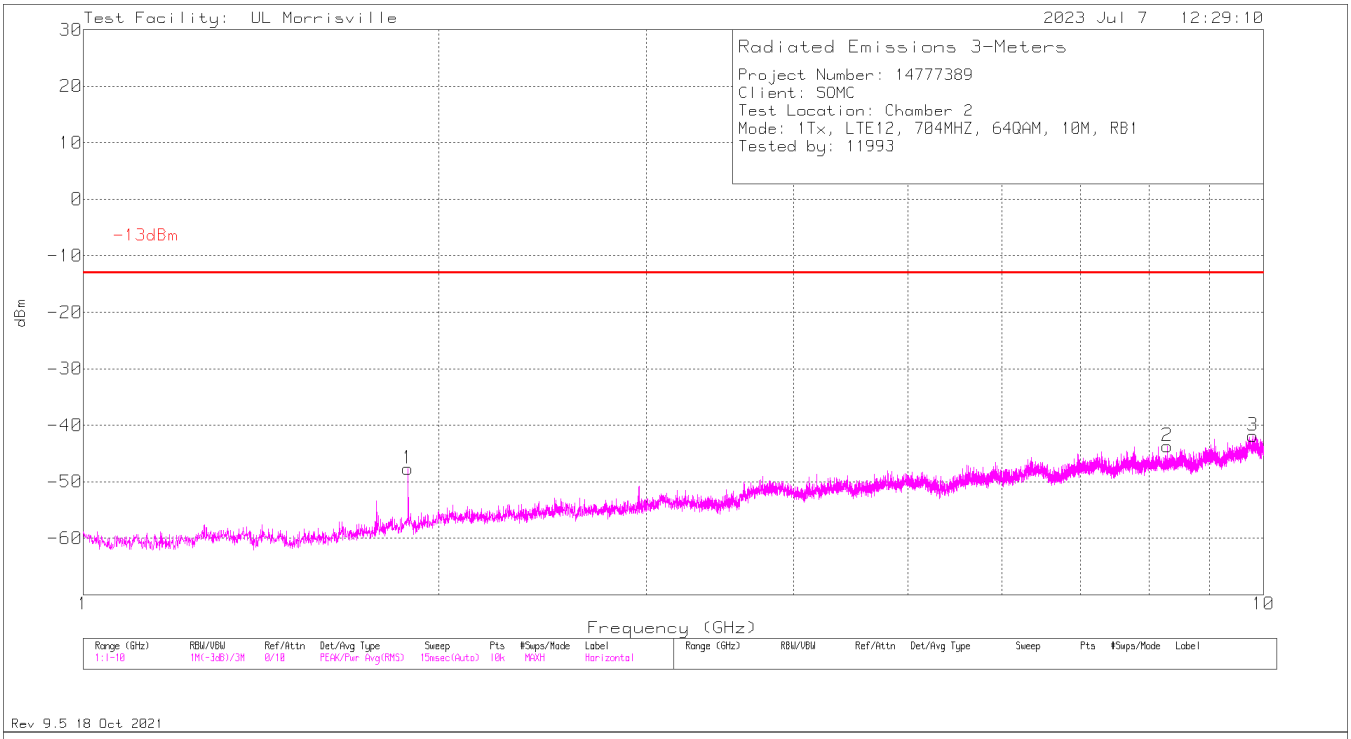
11.1.6. LTE BAND 12

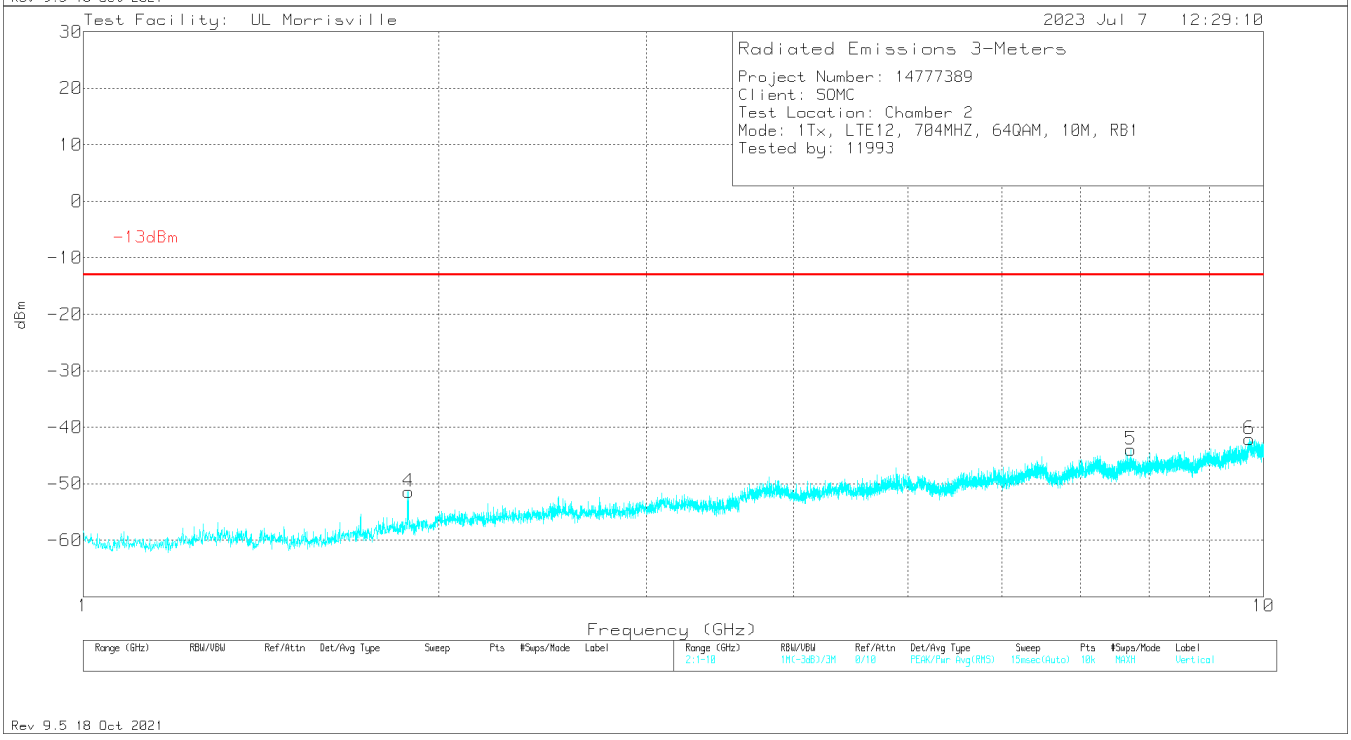
LIMITS

FCC: §27.53 (g)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

EUT Serial Number: QV7700HBHQ

64QAM LTE12 (10MHz, Low Channel)

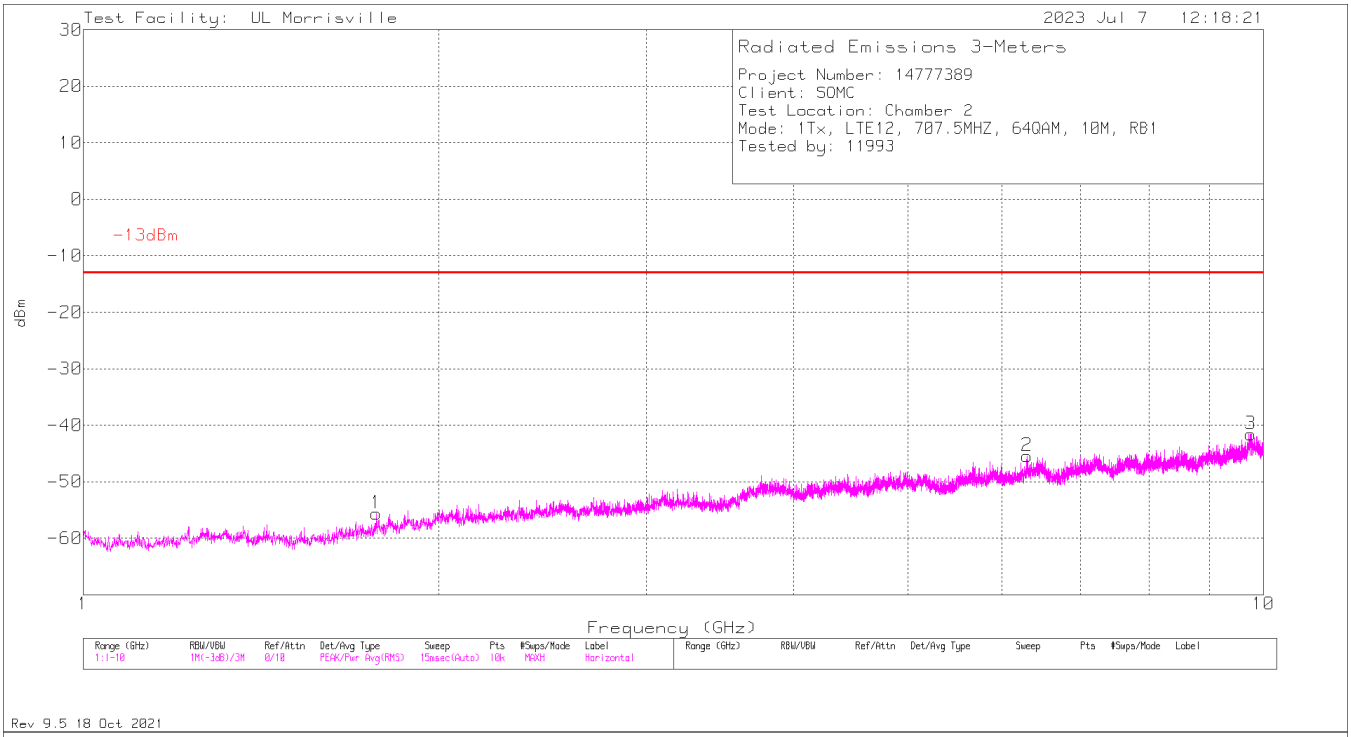


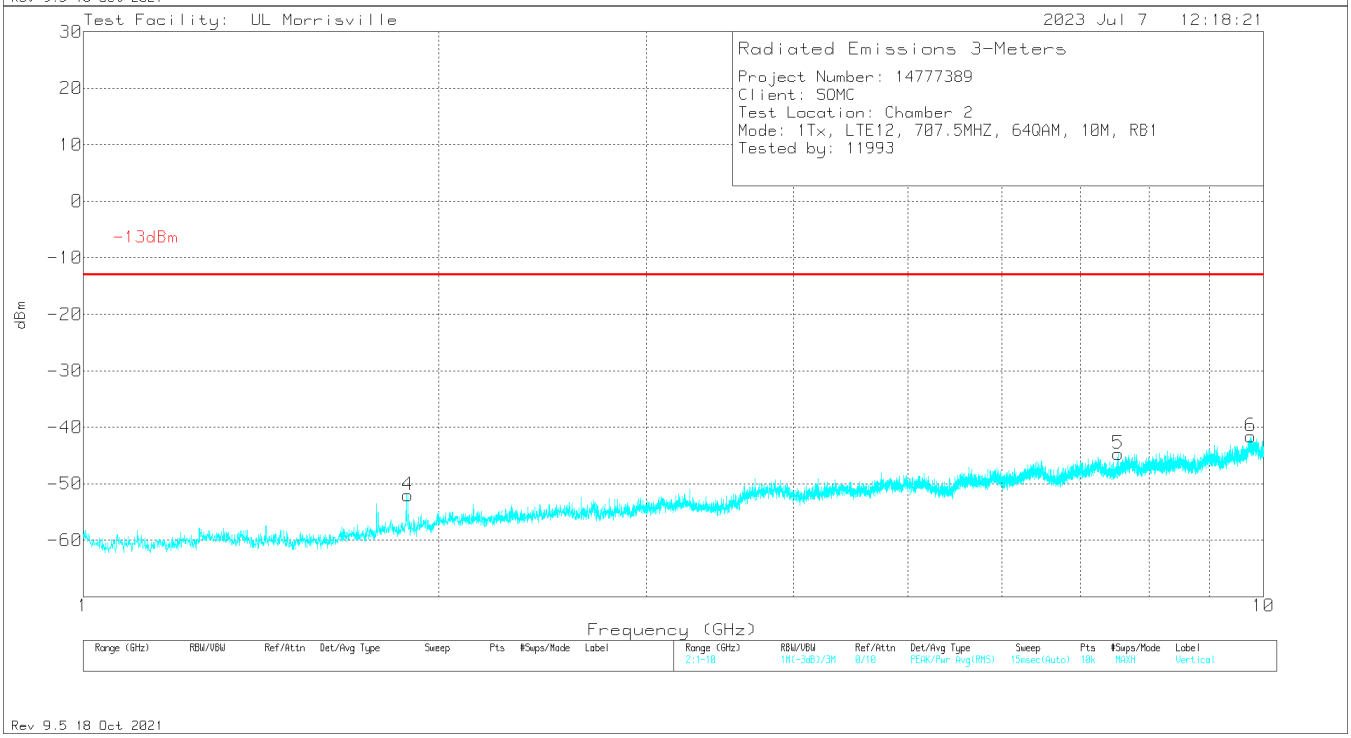


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.8847	-56.13	Pk	30.6	-34.4	.4	11.8	-47.73	-13	-34.73	0-360	200	H
4	1.8856	-59.79	Pk	30.6	-34.4	.4	11.8	-51.39	-13	-38.39	0-360	101	V
5	7.7212	-64.81	Pk	35.7	-27.1	.4	11.8	-44.01	-13	-31.01	0-360	201	V
2	8.2864	-64.71	Pk	35.7	-27	.5	11.8	-43.71	-13	-30.71	0-360	101	H
6	9.7336	-66.49	Pk	36.9	-25.2	.9	11.8	-42.09	-13	-29.09	0-360	101	V
3	9.7984	-65.62	Pk	36.9	-25.3	.4	11.8	-41.82	-13	-28.82	0-360	200	H

Pk - Peak detector

64QAM LTE12 (10MHz, Mid Channel)

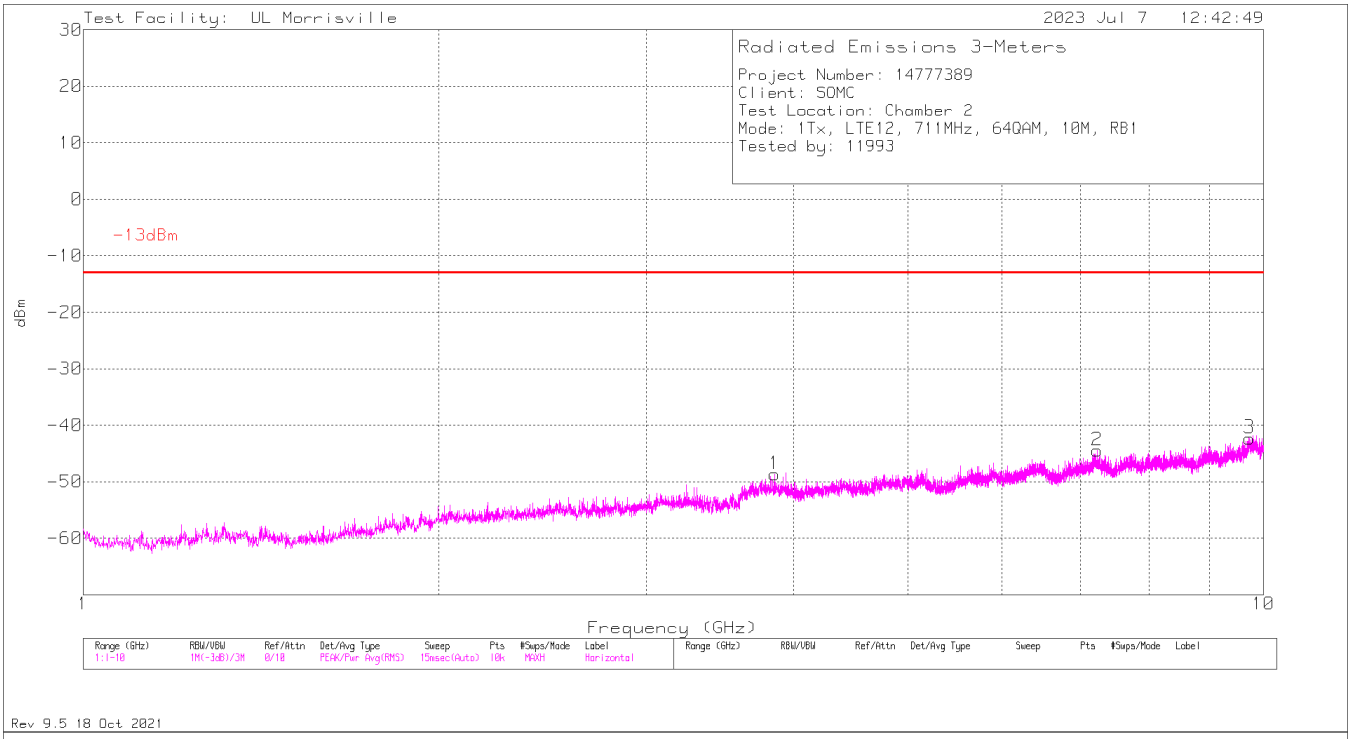


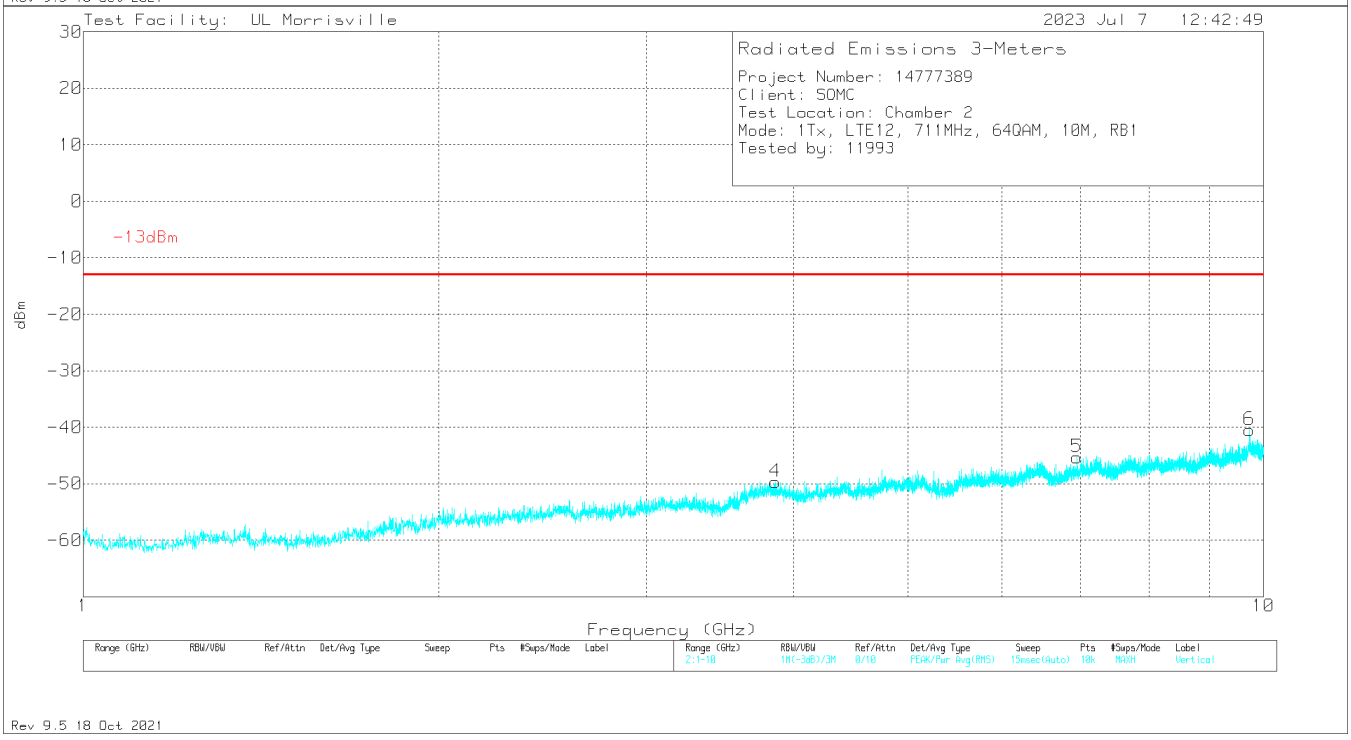


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.7713	-62.7	Pk	29.5	-34.6	.4	11.8	-55.6	-13	-42.6	0-360	101	H
4	1.8838	-60.56	Pk	30.6	-34.3	.4	11.8	-52.06	-13	-39.06	0-360	299	V
2	6.3064	-64.23	Pk	35.5	-28.9	.4	11.8	-45.43	-13	-32.43	0-360	200	H
5	7.5286	-65.45	Pk	35.6	-27.1	.4	11.8	-44.75	-13	-31.75	0-360	200	V
3	9.7498	-65.76	Pk	36.9	-25.4	.9	11.8	-41.56	-13	-28.56	0-360	101	H
6	9.7516	-65.71	Pk	36.9	-25.5	.9	11.8	-41.61	-13	-28.61	0-360	200	V

Pk - Peak detector

64QAM LTE12 (10MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.8539	-61.98	Pk	33.4	-32.6	.7	11.8	-48.68	-13	-35.68	0-360	300	H
4	3.8602	-63.08	Pk	33.4	-32.5	.7	11.8	-49.68	-13	-36.68	0-360	300	V
5	6.9508	-65.25	Pk	35.5	-27.8	.4	11.8	-45.35	-13	-32.35	0-360	300	V
2	7.2316	-65.01	Pk	35.6	-27.4	.5	11.8	-44.51	-13	-31.51	0-360	101	H
6	9.7264	-65.14	Pk	36.9	-25	.9	11.8	-40.54	-13	-27.54	0-360	200	V
3	9.7354	-66.59	Pk	36.9	-25.3	.9	11.8	-42.29	-13	-29.29	0-360	199	H

Pk - Peak detector

11.1.7. LTE BAND 13

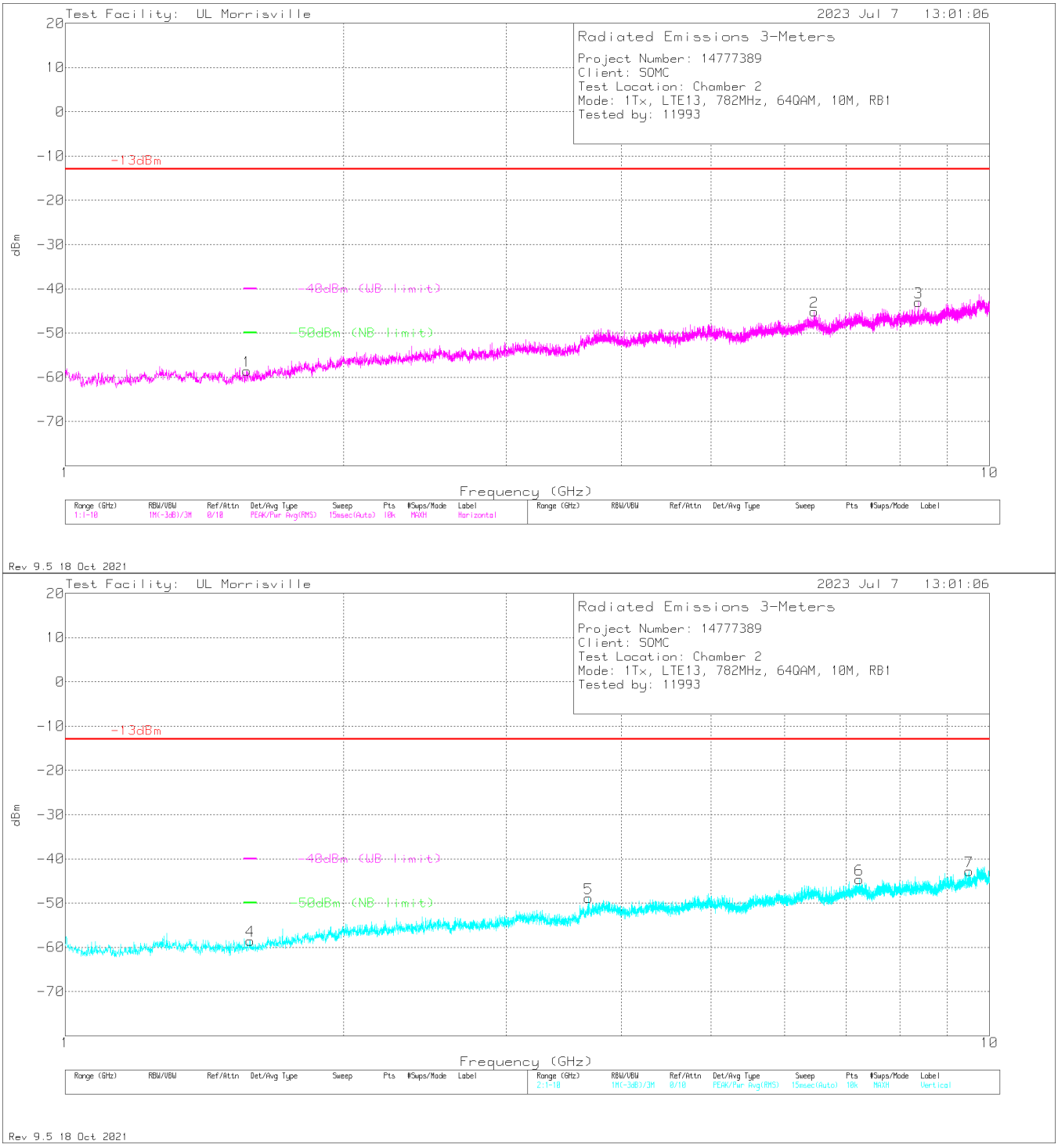
LIMITS

FCC: §27.53
(c) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.
(f) Emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and −80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

Note: Emissions in the GPS band were wideband emissions therefore the -40dBm/MHz limit was used.

EUT Serial Number: QV7700HBHQ

64QAM LTE13 (10MHz, Mid Channel)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Filter (dB)	CF (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	-40dBm (WB limit)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.5733	-64.12	Pk	28.1	-34.7	.4	11.8	-58.52	-13	-45.52	-40	-18.52	0-360	101	H
4	1.58455	-64.2	Pk	28.2	-34.7	.4	11.8	-58.5	-13	-45.5	-40	-18.5	0-360	101	V
5	3.6811	-61.61	Pk	33	-32.5	.4	11.8	-48.91	-13	-35.91	-	-	0-360	300	V
2	6.4603	-64.02	Pk	35.5	-28.8	.4	11.8	-45.12	-13	-32.12	-	-	0-360	101	H
6	7.2298	-65.16	Pk	35.6	-27.3	.4	11.8	-44.66	-13	-31.66	-	-	0-360	300	V
3	8.3845	-64.47	Pk	35.8	-26.7	.5	11.8	-43.07	-13	-30.07	-	-	0-360	300	H
7	9.5104	-66.07	Pk	36.7	-25.7	.5	11.8	-42.77	-13	-29.77	-	-	0-360	200	V

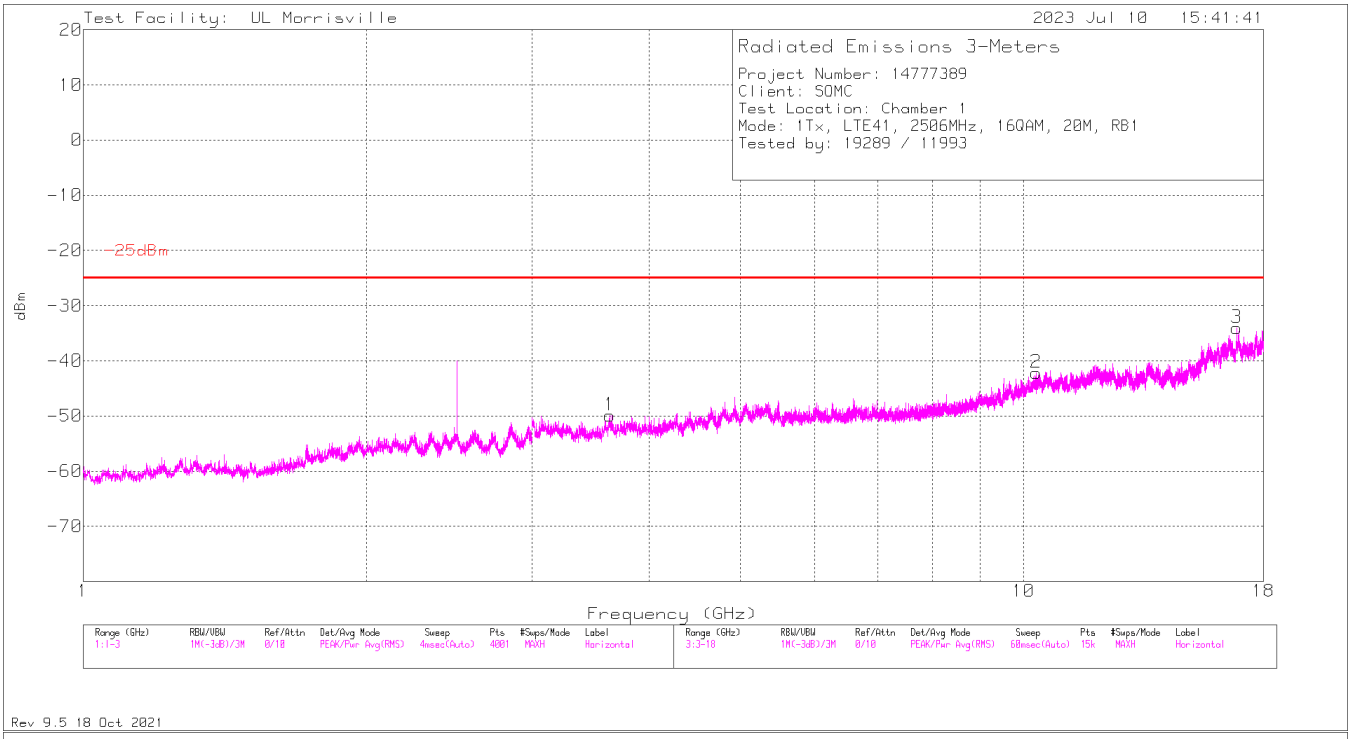
Pk - Peak detector

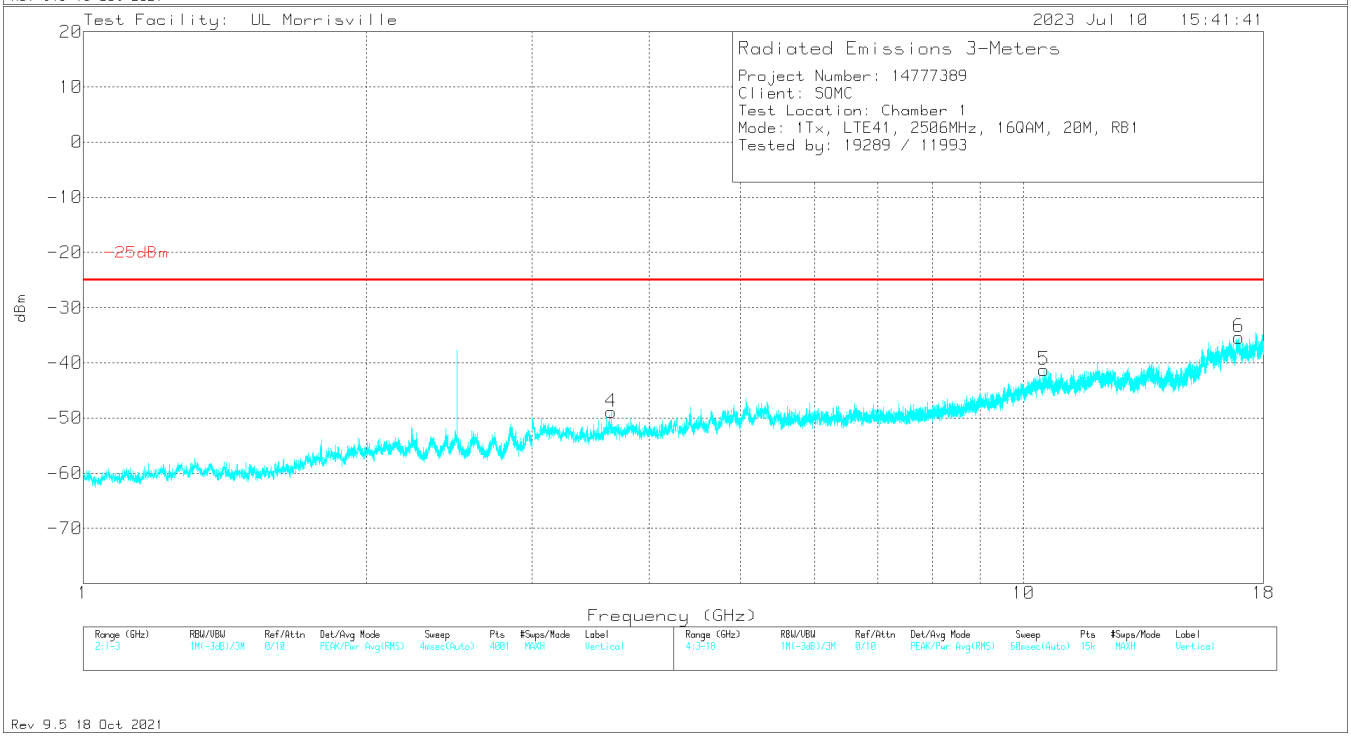
11.1.8. LTE BAND 41

FCC: §27.53 (m)
At least 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

EUT Serial Number: QV7700HBHQ

16QAM LTE41(20MHz, Low Channel)

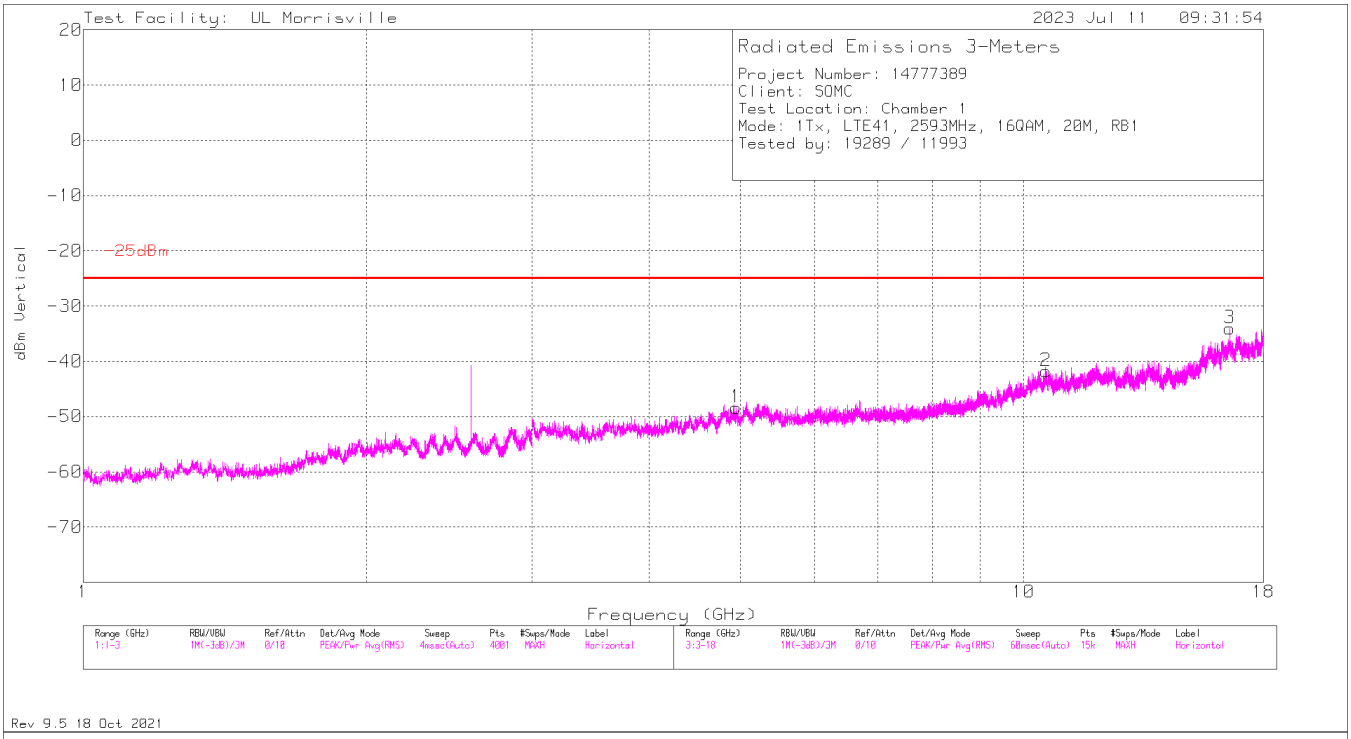


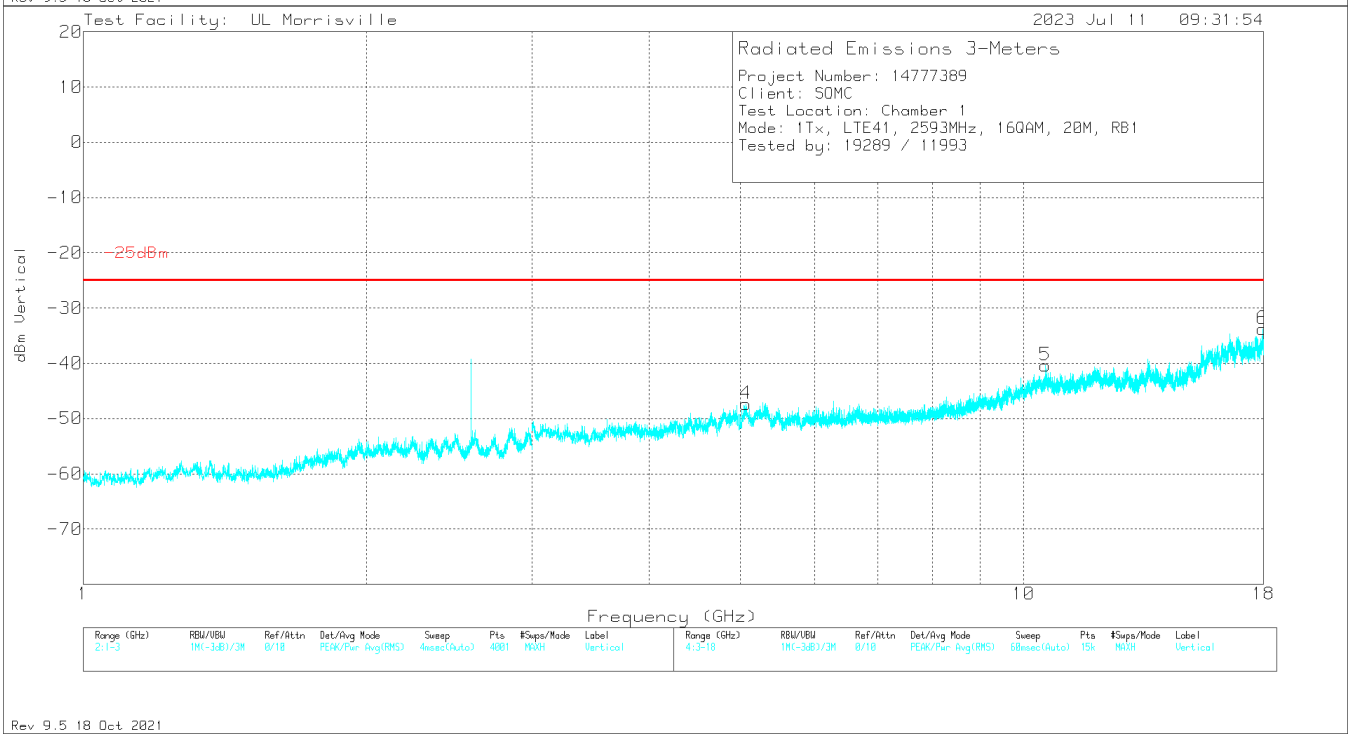


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.629	-65.45	Pk	33	-30.2	11.8	.9	-49.95	-25	-24.95	0-360	299	H
4	3.644	-63.96	Pk	33.1	-30.7	11.8	.9	-48.86	-25	-23.86	0-360	300	V
2	10.325	-66.38	Pk	37.7	-25.8	11.8	.5	-42.18	-25	-17.18	0-360	101	H
5	10.506	-65.3	Pk	37.9	-26.5	11.8	.8	-41.3	-25	-16.3	0-360	101	V
3	16.869	-65.48	Pk	41.7	-23.4	11.8	1.3	-34.08	-25	-9.08	0-360	199	H
6	16.946	-66.97	Pk	41.7	-22.9	11.8	1	-35.37	-25	-10.37	0-360	101	V

Pk - Peak detector

16QAM LTE41(20MHz, Mid Channel)

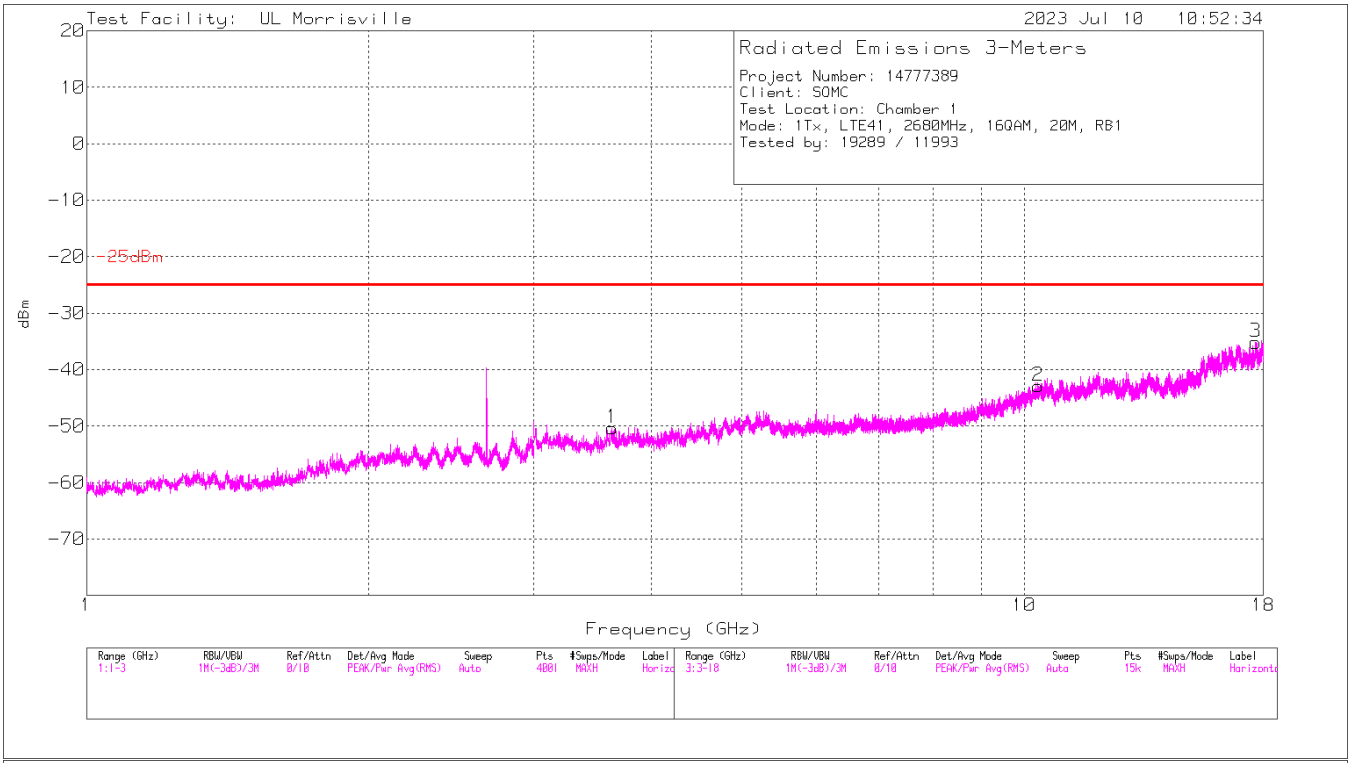


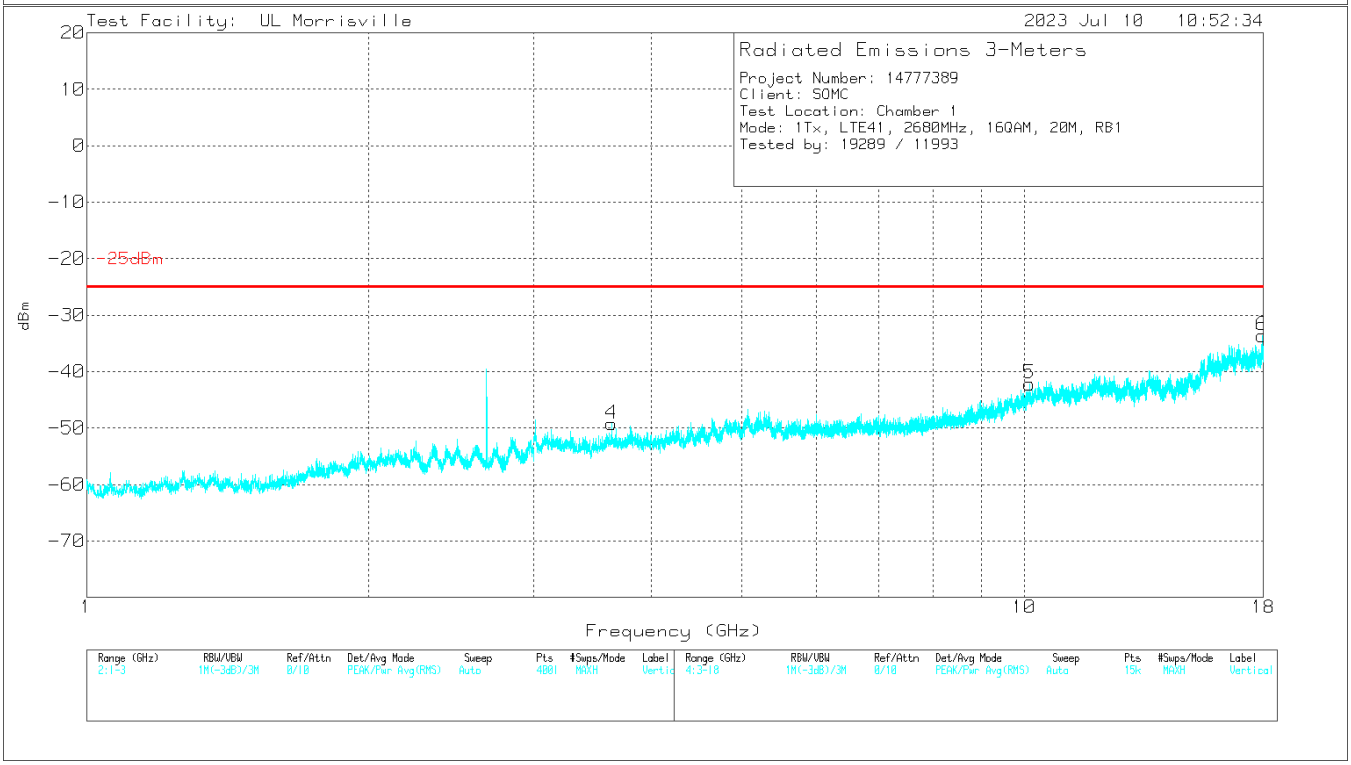


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.951	-64	Pk	34	-31.1	11.8	.9	-48.4	-25	-23.4	0-360	299	H
4	5.07	-64.81	Pk	34.2	-29.5	11.8	.9	-47.41	-25	-22.41	0-360	300	V
5	10.551	-65.48	Pk	37.8	-26.1	11.8	1.6	-40.38	-25	-15.38	0-360	201	V
2	10.56	-67.03	Pk	37.8	-25.9	11.8	1.5	-41.83	-25	-16.83	0-360	101	H
3	16.568	-65.27	Pk	41.2	-23.2	11.8	1.4	-34.07	-25	-9.07	0-360	101	H
6	17.98	-65.87	Pk	41.4	-22.2	11.8	1.1	-33.77	-25	-8.77	0-360	201	V

Pk - Peak detector

16QAM LTE41(20MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	3.634	-64.34	Pk	33	-30.6	11.8	.9	-49.24	-25	-24.24	0-360	201	V
1	3.637	-65.17	Pk	33	-30.9	11.8	.9	-50.37	-25	-25.37	0-360	101	H
5	10.139	-65.56	Pk	37.6	-27.3	11.8	1.3	-42.16	-25	-17.16	0-360	101	V
2	10.353	-67.5	Pk	37.7	-25.5	11.8	.6	-42.9	-25	-17.9	0-360	299	H
3	17.657	-66.26	Pk	41.5	-23.2	11.8	1	-35.16	-25	-10.16	0-360	299	H
6	17.945	-66.33	Pk	41.4	-21.5	11.8	1	-33.63	-25	-8.63	0-360	300	V

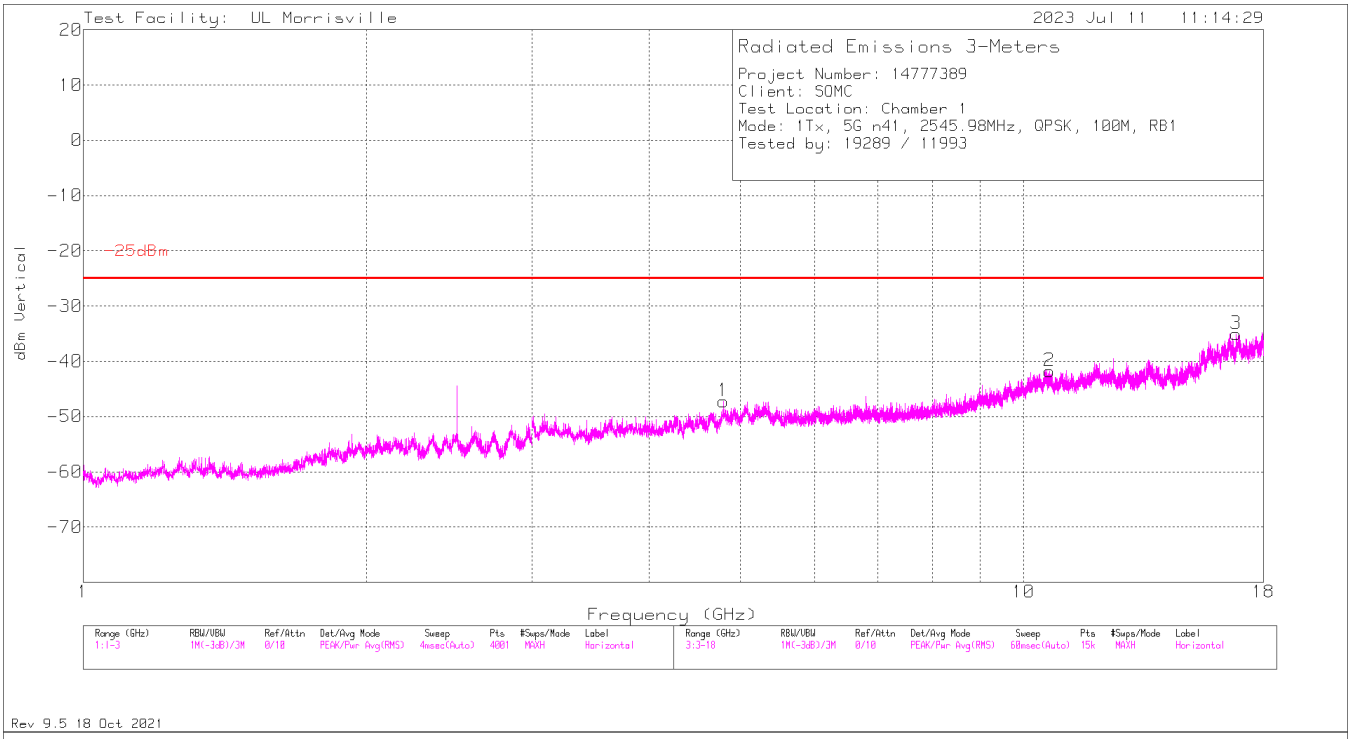
Pk - Peak detector

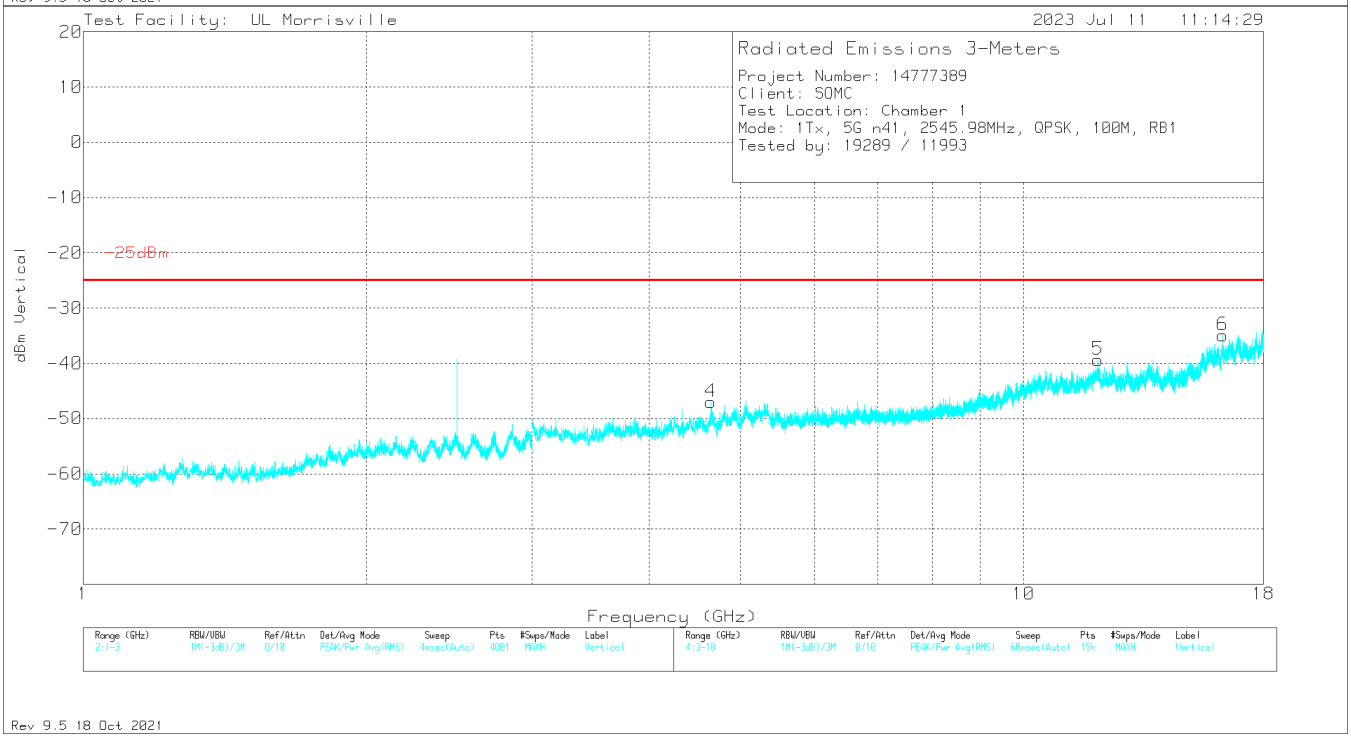
11.1.9. 5G NR n41

FCC: §27.53 (m)
At least 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

EUT Serial Number: QV7700HBHQ

QPSK 5G NR N41(100MHz, Low Channel)

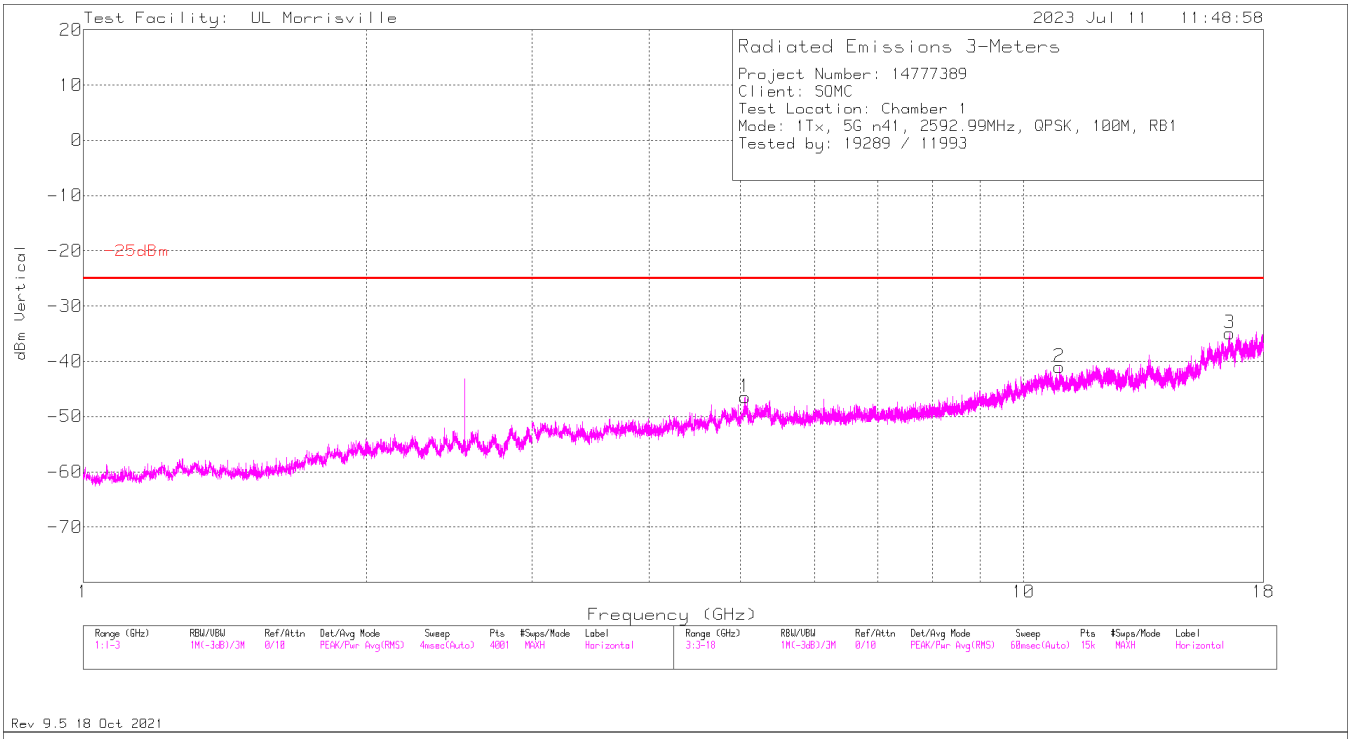


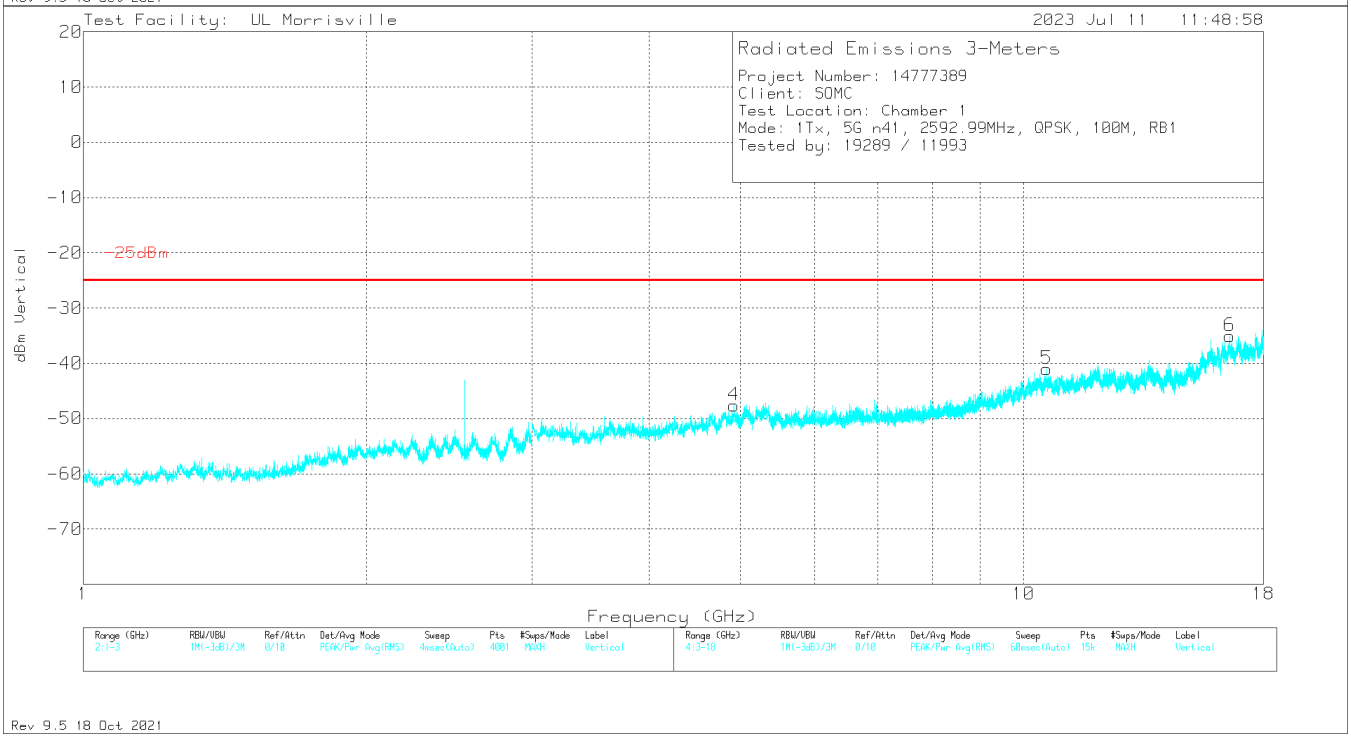


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	4.649	-62.63	Pk	34.2	-31.2	11.8	.8	-47.03	-25	-22.03	0-360	200	V
1	4.799	-63.63	Pk	34	-30.4	11.8	1	-47.23	-25	-22.23	0-360	300	H
2	10.666	-66.8	Pk	37.9	-25.7	11.8	1	-41.8	-25	-16.8	0-360	199	H
5	12.006	-64.94	Pk	38.7	-25.8	11.8	.9	-39.34	-25	-14.34	0-360	300	V
6	16.288	-65.36	Pk	40.7	-23.3	11.8	1.2	-34.96	-25	-9.96	0-360	101	V
3	16.846	-66.1	Pk	41.6	-23.6	11.8	1.3	-35	-25	-10	0-360	199	H

Pk - Peak detector

QPSK 5G NR N41(100MHz, Mid Channel)

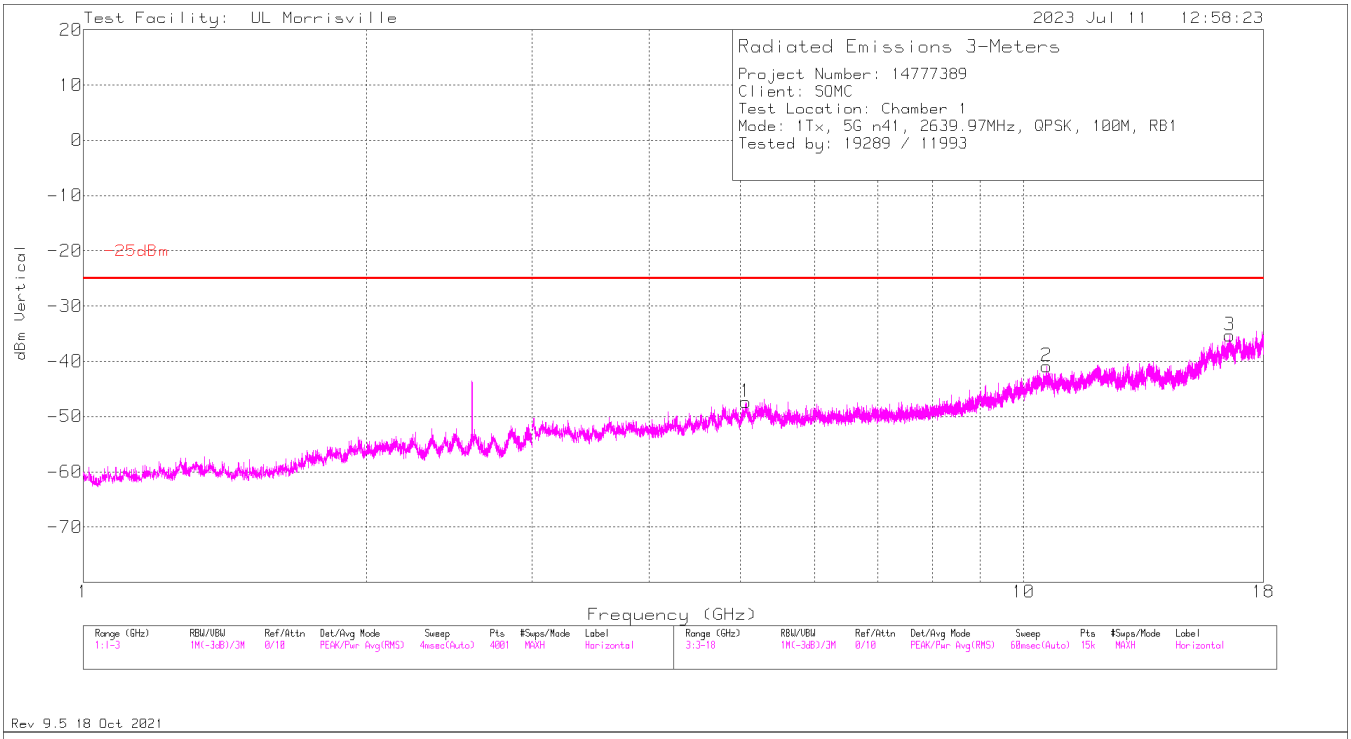


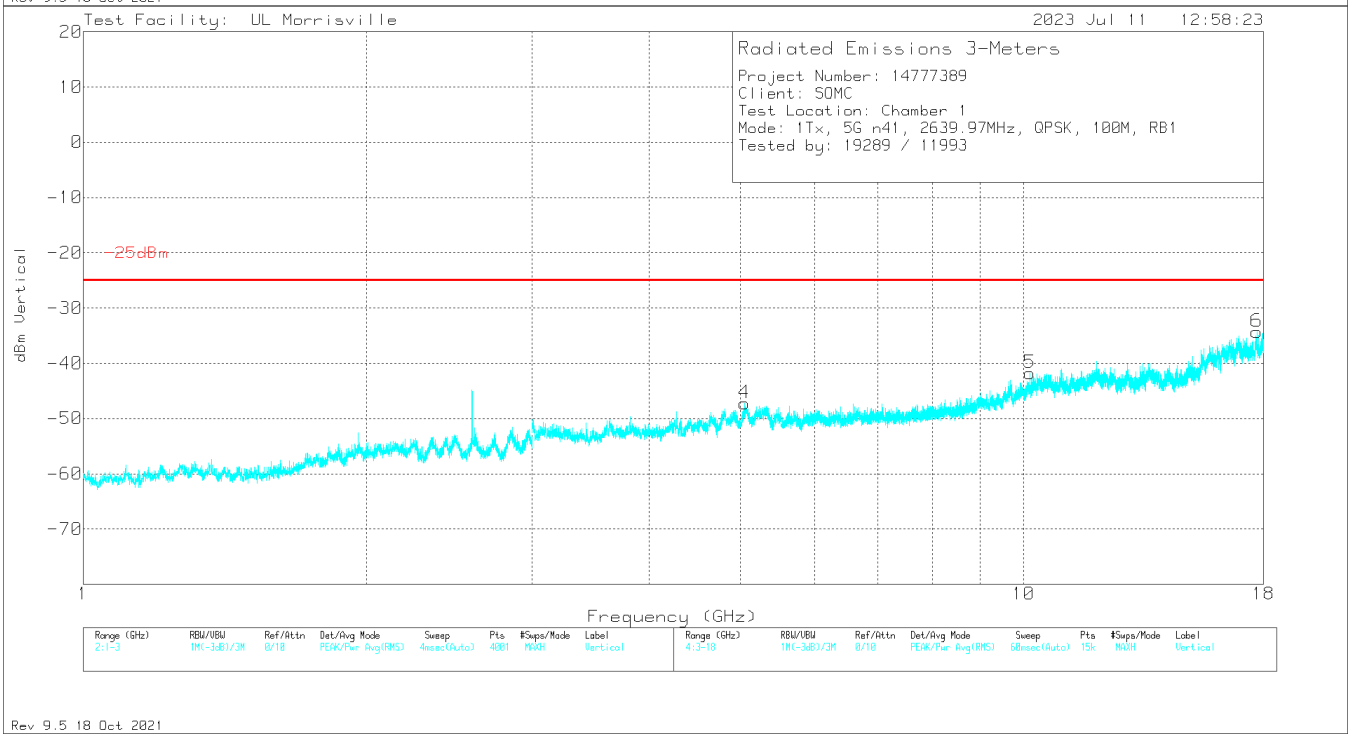


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	4.922	-63.77	Pk	34	-30.5	11.8	.9	-47.57	-25	-22.57	0-360	300	V
1	5.061	-63.71	Pk	34.1	-29.6	11.8	.9	-46.51	-25	-21.51	0-360	300	H
5	10.581	-66.42	Pk	37.8	-25.3	11.8	1.1	-41.02	-25	-16.02	0-360	200	V
2	10.918	-65.54	Pk	37.8	-25.5	11.8	.4	-41.04	-25	-16.04	0-360	101	H
3	16.564	-65.65	Pk	41.2	-23.7	11.8	1.4	-34.95	-25	-9.95	0-360	101	H
6	16.58	-65.5	Pk	41.2	-23.8	11.8	1.3	-35	-25	-10	0-360	101	V

Pk - Peak detector

QPSK 5G NR N41(100MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5.053	-64.21	Pk	34.1	-29.8	11.8	.9	-47.21	-25	-22.21	0-360	101	V
1	5.068	-64.87	Pk	34.2	-29.5	11.8	1	-47.37	-25	-22.37	0-360	200	H
5	10.166	-65.02	Pk	37.6	-27	11.8	.8	-41.82	-25	-16.82	0-360	300	V
2	10.587	-66.55	Pk	37.8	-25	11.8	1	-40.95	-25	-15.95	0-360	300	H
3	16.562	-65.86	Pk	41.2	-23.9	11.8	1.4	-35.36	-25	-10.36	0-360	300	H
6	17.708	-65.46	Pk	41.7	-23.3	11.8	1	-34.26	-25	-9.26	0-360	101	V

Pk - Peak detector

11.1.10. LTE BAND 66

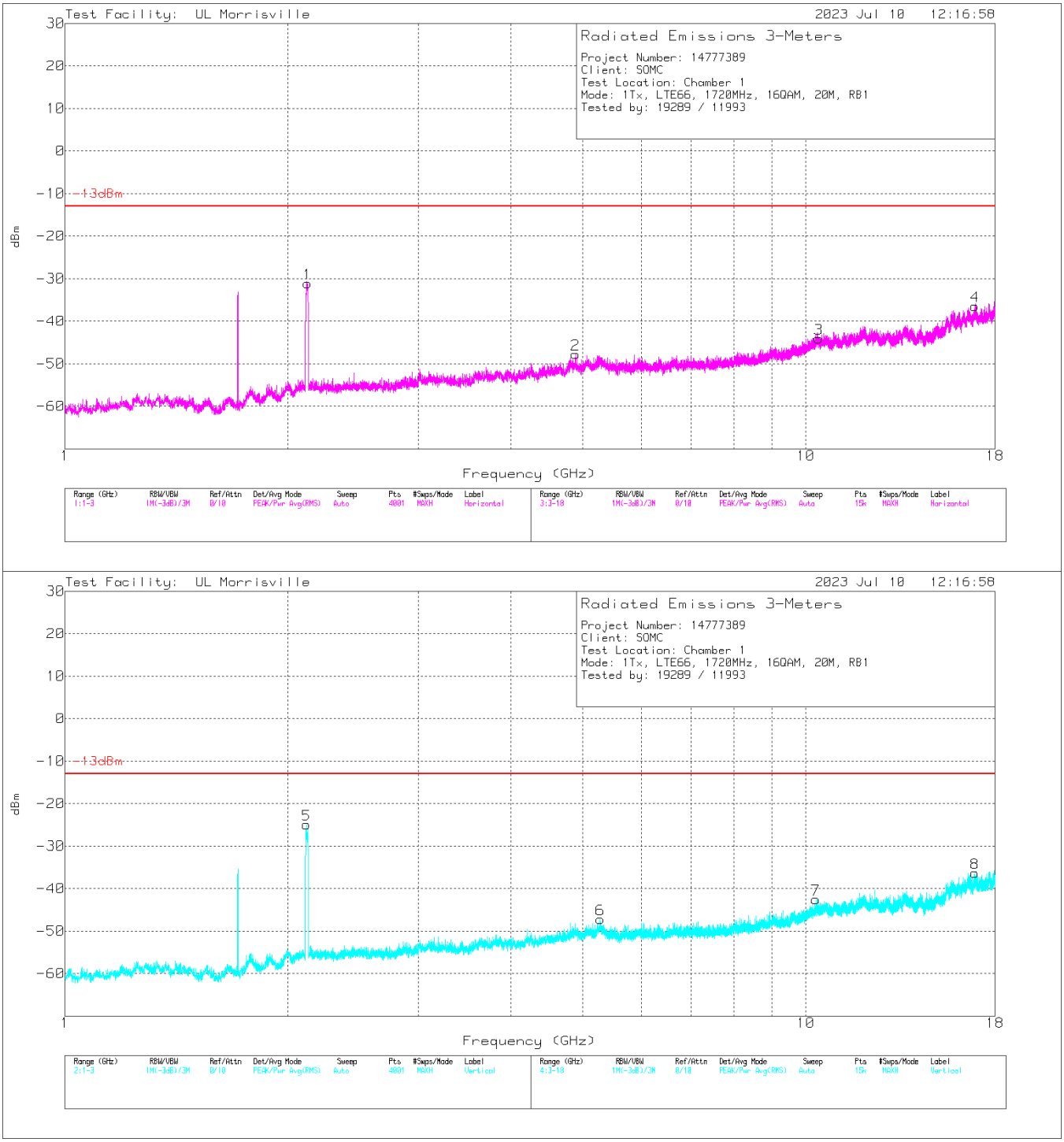
LIMITS

FCC: §27.53(h)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

Main Antenna

EUT Serial Number: QV7700HBHQ

16QAM LTE66 (20MHz, Low Channel)

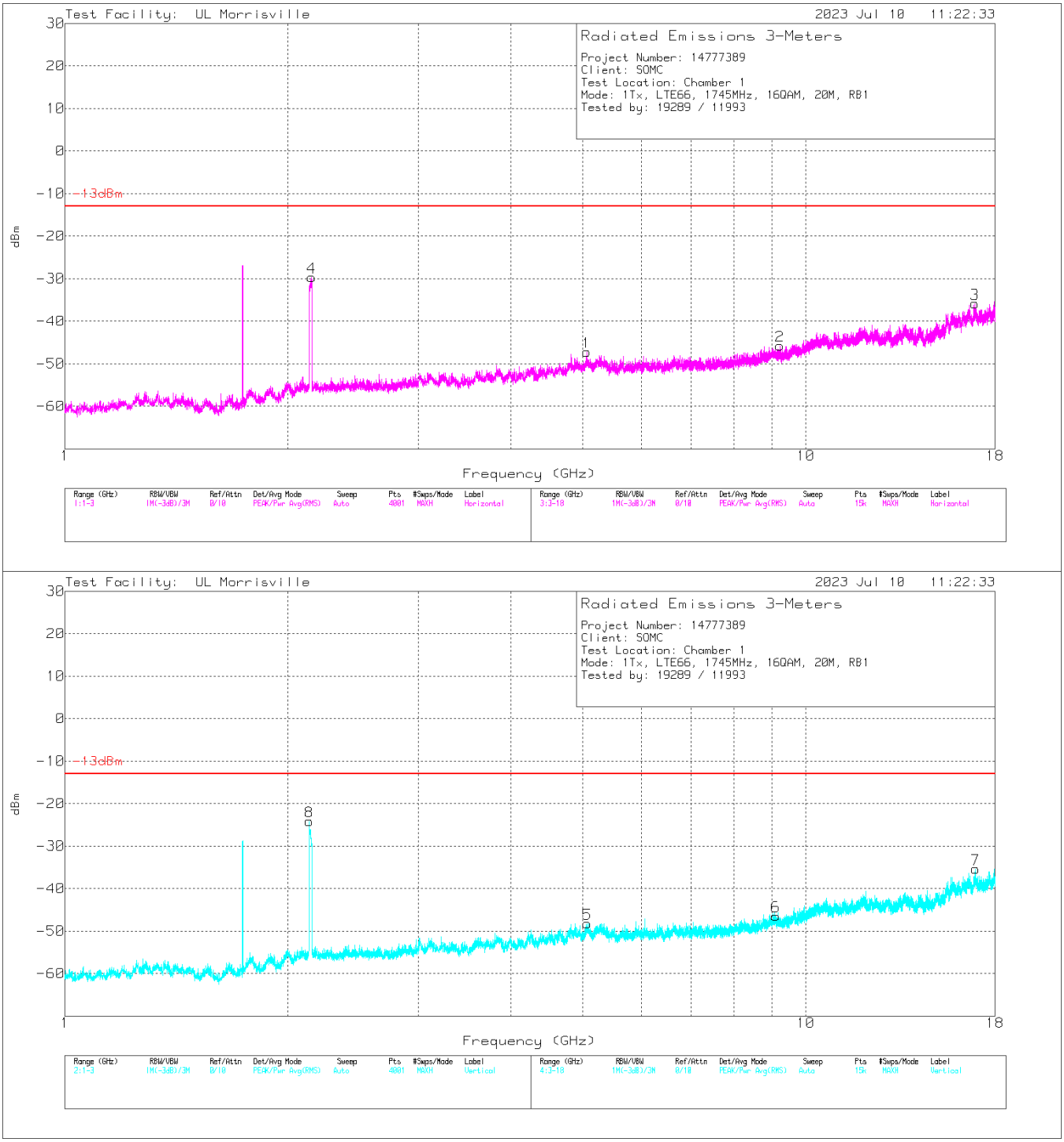


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5DL	2.1175	-34.44	Pk	31.6	-35.1	11.8	1.2	-24.94	-	-	0-360	200	V
1DL	2.1245	-40.63	Pk	31.6	-35.1	11.8	1.2	-31.13	-	-	0-360	101	H
2	4.886	-63.91	Pk	34	-29.7	11.8	0	-47.81	-13	-34.81	0-360	299	H
6	5.276	-64.83	Pk	34.4	-28.6	11.8	0	-47.23	-13	-34.23	0-360	300	V
7	10.309	-65.49	Pk	37.7	-26.6	11.8	0	-42.59	-13	-29.59	0-360	201	V
3	10.399	-67.33	Pk	37.7	-26.3	11.8	0	-44.13	-13	-31.13	0-360	200	H
8	16.907	-66.87	Pk	41.8	-23.1	11.8	0	-36.37	-13	-23.37	0-360	300	V
4	16.911	-67.19	Pk	41.8	-22.9	11.8	0	-36.49	-13	-23.49	0-360	299	H

Pk - Peak detector

DL - Downlink

16QAM LTE66 (20MHz, Mid Channel)

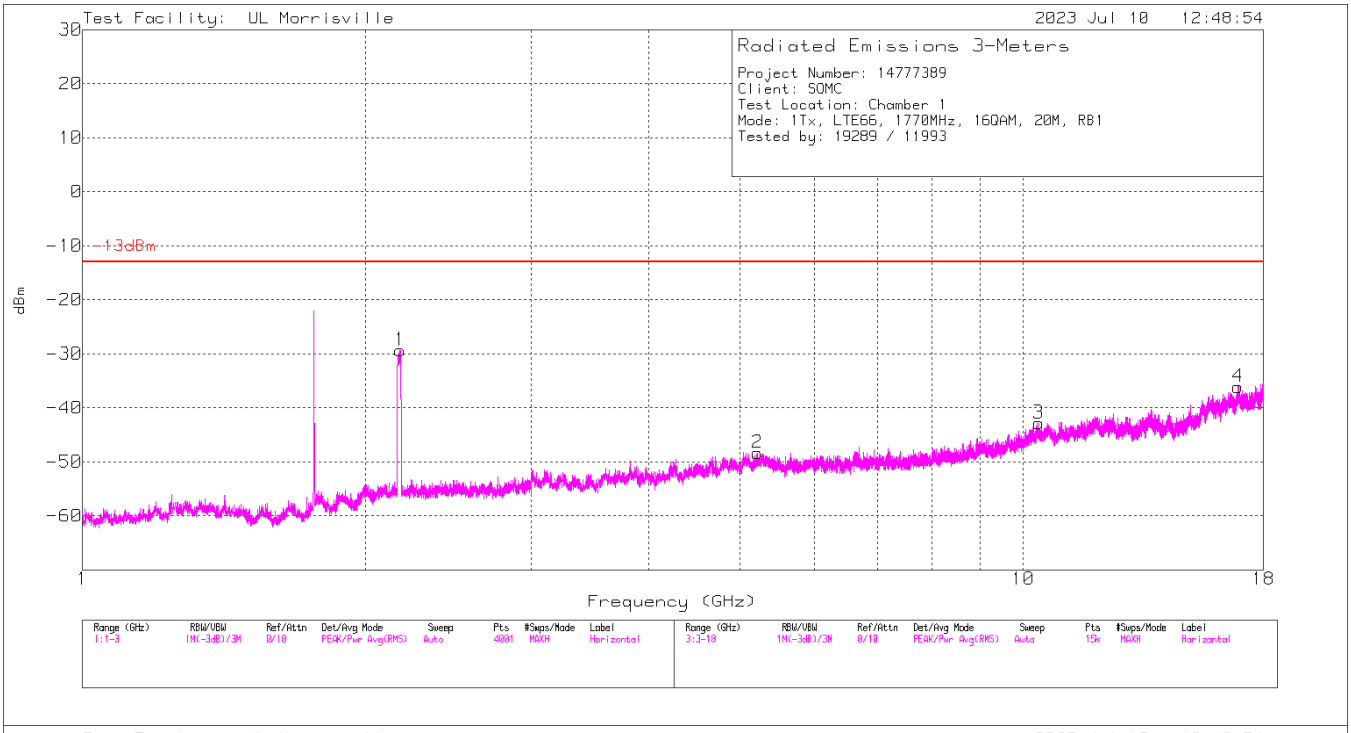


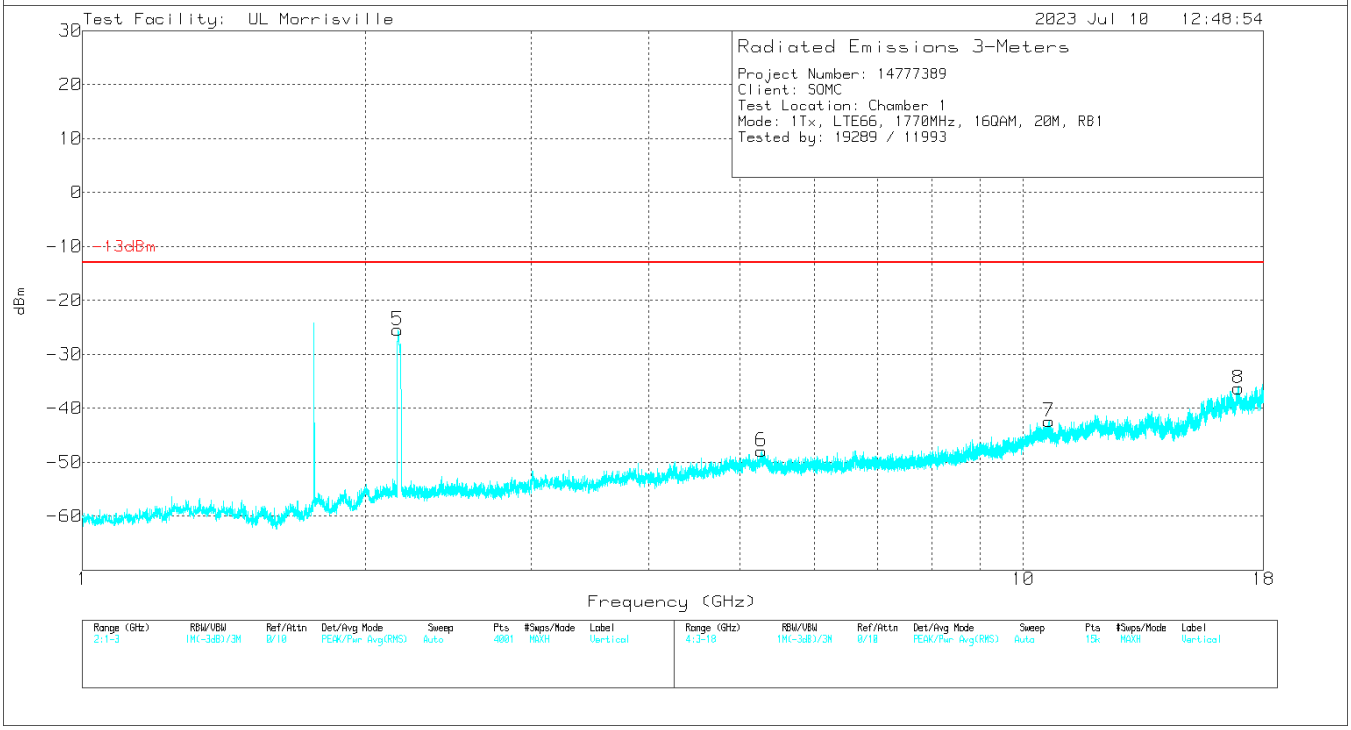
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8DL	2.137	-34.07	Pk	31.7	-34.8	11.8	1.2	-24.17	-	-	0-360	101	V
4DL	2.1515	-39.53	Pk	31.7	-34.8	11.8	1.1	-29.73	-	-	0-360	101	H
1	5.061	-63.53	Pk	34.1	-29.6	11.8	0	-47.23	-13	-34.23	0-360	300	H
5	5.068	-64.79	Pk	34.2	-29.5	11.8	0	-48.29	-13	-35.29	0-360	201	V
6	9.102	-65.71	Pk	36	-28.6	11.8	0	-46.51	-13	-33.51	0-360	300	V
2	9.221	-65.27	Pk	36.1	-28.4	11.8	0	-45.77	-13	-32.77	0-360	300	H
3	16.91	-66.83	Pk	41.8	-22.7	11.8	0	-35.93	-13	-22.93	0-360	300	H
7	16.939	-66.63	Pk	41.7	-22.3	11.8	0	-35.43	-13	-22.43	0-360	101	V

Pk - Peak detector

DL - Downlink

16QAM LTE66 (20MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5DL	2.162	-35.32	Pk	31.7	-34.8	11.8	1.1	-25.52	-	-	0-360	101	V
1DL	2.1765	-39.3	Pk	31.7	-34.6	11.8	1	-29.4	-	-	0-360	101	H
2	5.216	-64.19	Pk	34.4	-30.4	11.8	0	-48.39	-13	-35.39	0-360	300	H
6	5.267	-65.07	Pk	34.4	-29.1	11.8	0	-47.97	-13	-34.97	0-360	201	V
3	10.383	-66.61	Pk	37.7	-25.8	11.8	0	-42.91	-13	-29.91	0-360	300	H
7	10.647	-66.74	Pk	37.9	-25.4	11.8	0	-42.44	-13	-29.44	0-360	101	V
4	16.91	-67.05	Pk	41.8	-22.7	11.8	0	-36.15	-13	-23.15	0-360	300	H
8	16.922	-67.1	Pk	41.7	-22.7	11.8	0	-36.3	-13	-23.3	0-360	101	V

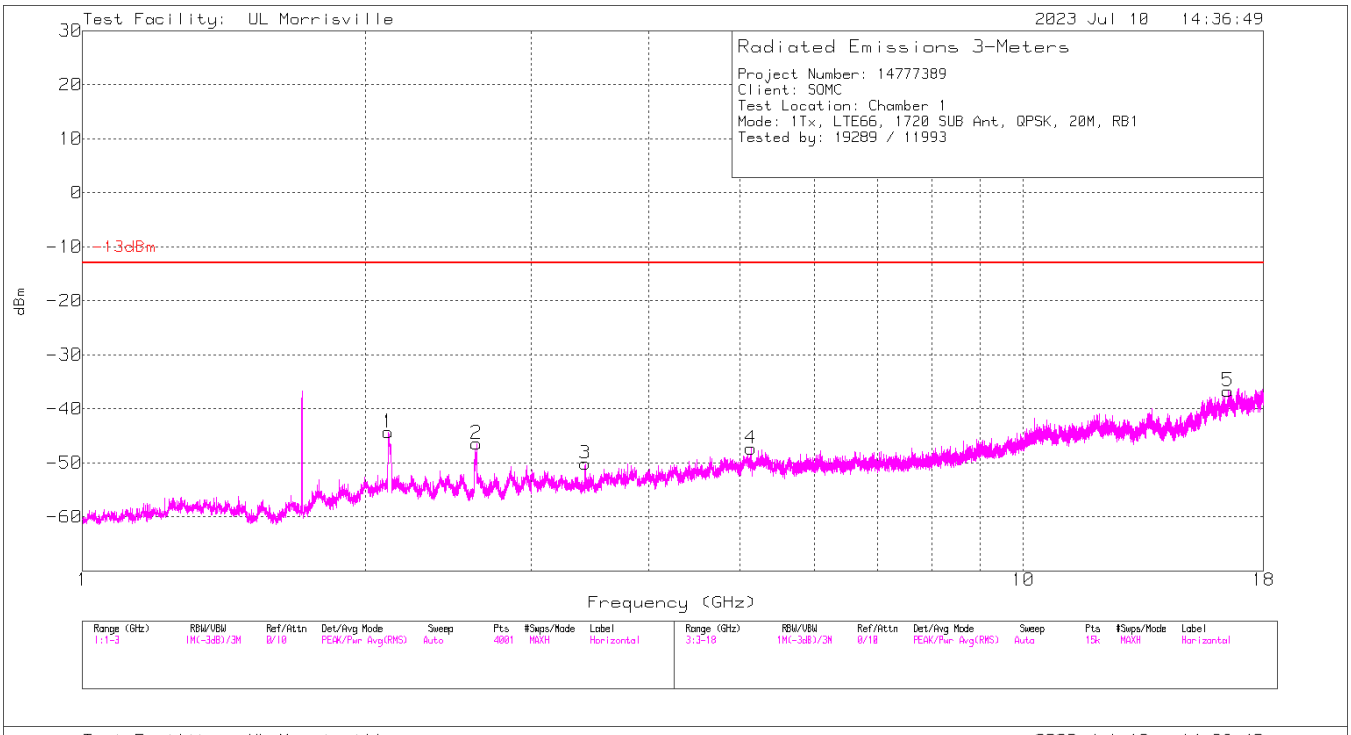
Pk - Peak detector

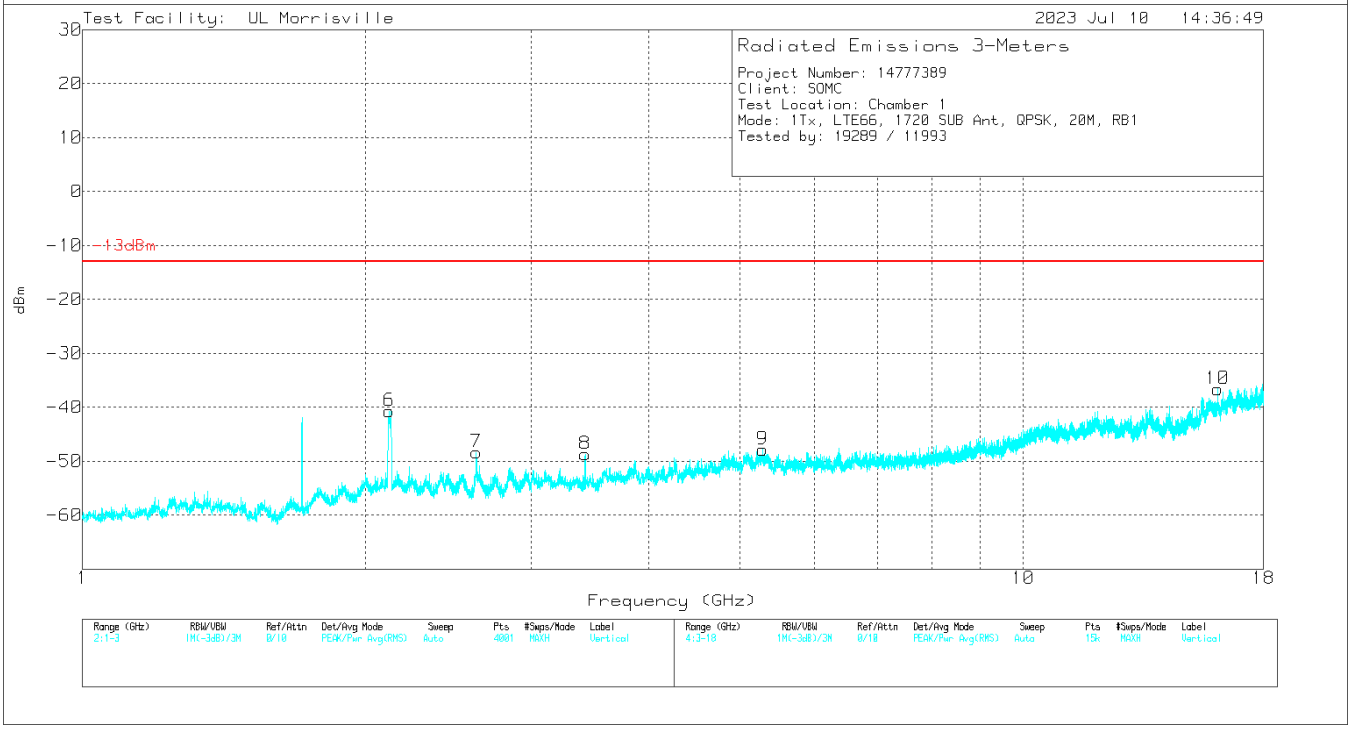
DL - Downlink

Sub Antenna

EUT Serial Number: QV7700HBHQ

QPSK LTE66 (20MHz Low Channel)





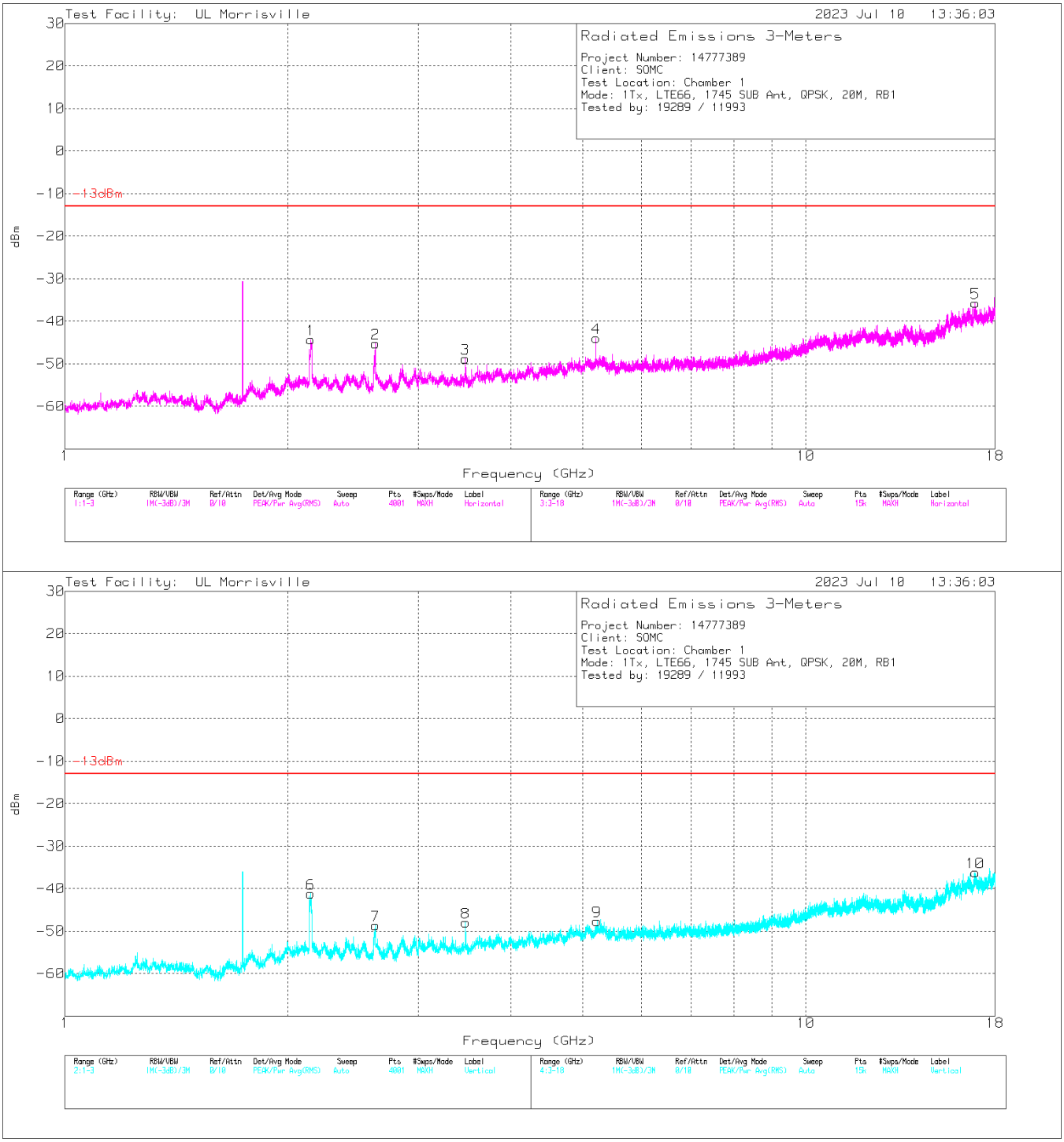
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1DL	2.1125	-54.98	Pk	31.6	-35.2	11.8	1.2	1.2	-44.38	-	-	0-360	101	H
6DL	2.118	-51.52	Pk	31.6	-35	11.8	1.2	1.2	-40.72	-	-	0-360	101	V
7NR	2.621	-59.9	Pk	32.1	-34	11.8	.4	1.2	-48.4	-	-	0-360	300	V
2NR	2.6235	-57.98	Pk	32.1	-34	11.8	.4	1.2	-46.48	-	-	0-360	300	H
3	3.422	-62.17	Pk	32.6	-32.4	11.8	0	0	-50.17	-13	-37.17	0-360	300	H
8	3.422	-60.73	Pk	32.6	-32.4	11.8	0	0	-48.73	-13	-35.73	0-360	101	V
4	5.134	-63.55	Pk	34.3	-29.9	11.8	0	0	-47.35	-13	-34.35	0-360	200	H
9	5.284	-65.35	Pk	34.4	-28.7	11.8	0	0	-47.85	-13	-34.85	0-360	300	V
10	16.088	-65.8	Pk	40.7	-23.3	11.8	0	0	-36.6	-13	-23.6	0-360	200	V
5	16.503	-64.95	Pk	41.1	-24.7	11.8	0	0	-36.75	-13	-23.75	0-360	101	H

Pk - Peak detector

DL – Downlink

NR – 5G Uplink/Downlink

QPSK LTE66 (20MHz, Mid Channel)



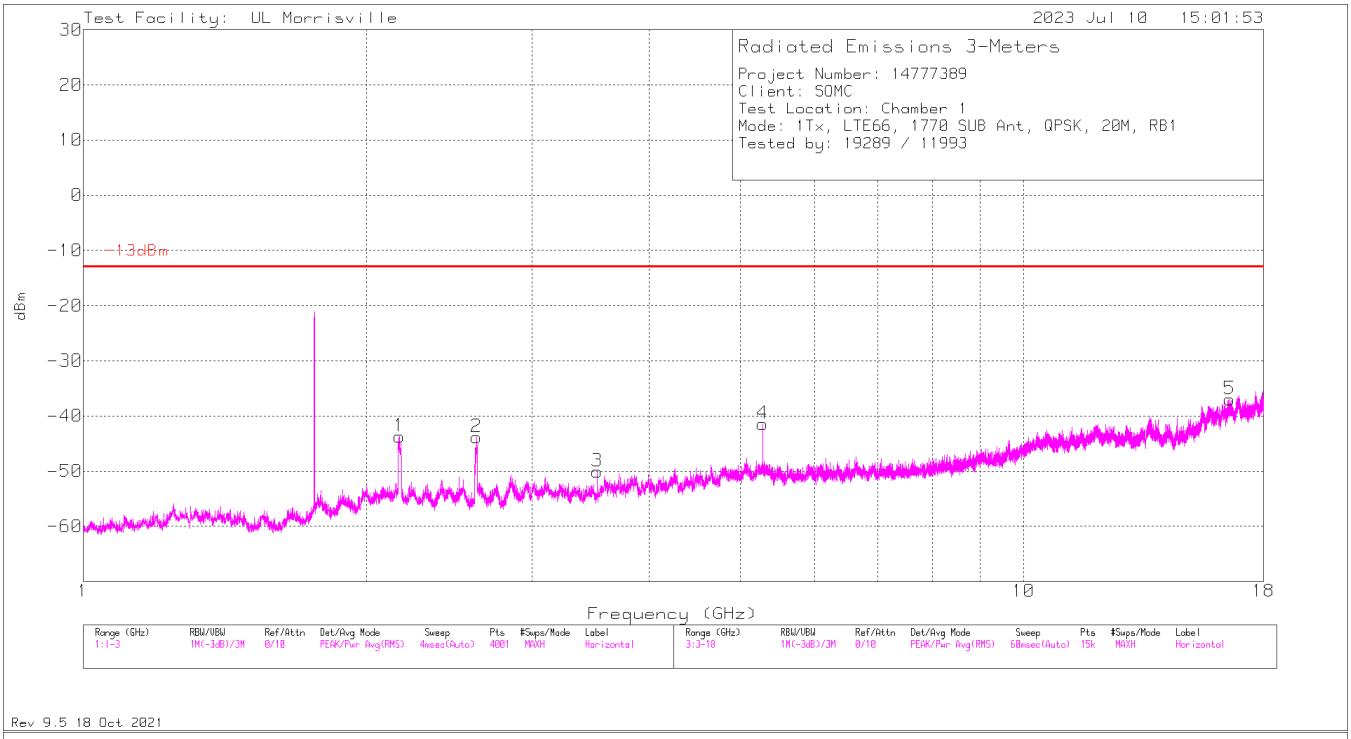
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6DL	2.145	-52.08	Pk	31.6	-34.9	11.8	1.2	1.2	-41.18	-	-	0-360	101	V
1DL	2.1465	-55.34	Pk	31.6	-34.8	11.8	1.2	1.2	-44.34	-	-	0-360	101	H
2NR	2.625	-56.87	Pk	32.1	-33.9	11.8	.4	1.2	-45.27	-	-	0-360	199	H
7NR	2.625	-60.26	Pk	32.1	-33.9	11.8	.4	1.2	-48.66	-	-	0-360	300	V
3	3.471	-60.7	Pk	32.6	-32.5	11.8	0	0	-48.8	-13	-35.8	0-360	300	H
8	3.472	-59.81	Pk	32.6	-32.6	11.8	0	0	-48.01	-13	-35.01	0-360	101	V
4	5.208	-59.58	Pk	34.4	-30.6	11.8	0	0	-43.98	-13	-30.98	0-360	101	H
9	5.224	-63.77	Pk	34.4	-30.1	11.8	0	0	-47.67	-13	-34.67	0-360	300	V
5	16.92	-66.47	Pk	41.7	-22.8	11.8	0	0	-35.77	-13	-22.77	0-360	101	H
10	16.92	-66.91	Pk	41.7	-22.8	11.8	0	0	-36.21	-13	-23.21	0-360	300	V

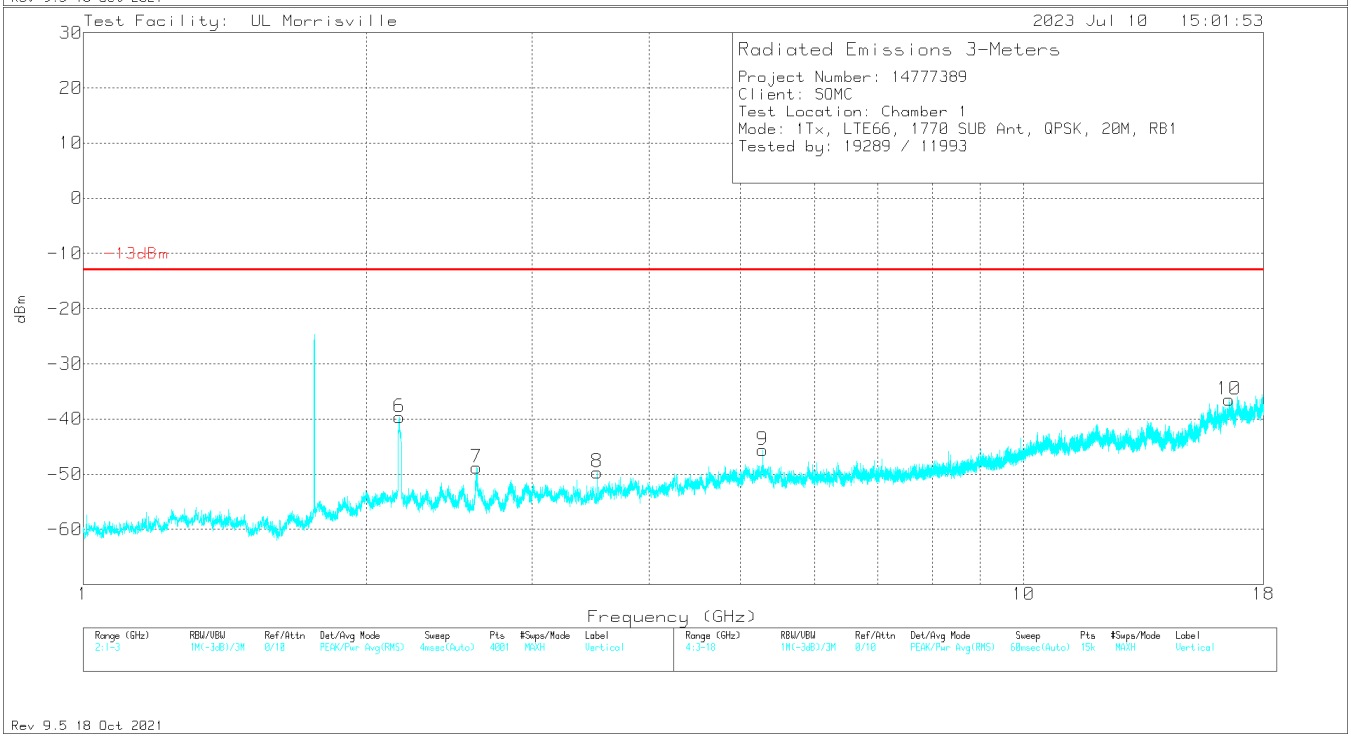
Pk - Peak detector

DL – Downlink

NR – 5G Uplink/Downlink

QPSK LTE66 (20MHz High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1[DL]	2.1675	-54.69	Pk	31.7	-34.7	11.8	1	1.2	-43.69	-	-	0-360	101	H
6[DL]	2.168	-50.67	Pk	31.7	-34.7	11.8	1	1.2	-39.67	-	-	0-360	101	V
2[NR]	2.6205	-55.35	Pk	32.1	-34	11.8	.4	1.2	-43.85	-13	-30.85	0-360	199	H
7[NR]	2.621	-60.33	Pk	32.1	-34	11.8	.4	1.2	-48.83	-13	-35.83	0-360	101	V
3	3.522	-62.11	Pk	32.7	-32.5	11.8	0	0	-50.11	-13	-37.11	0-360	300	H
8	3.522	-61.62	Pk	32.7	-32.5	11.8	0	0	-49.62	-13	-36.62	0-360	101	V
4	5.283	-58.91	Pk	34.4	-28.7	11.8	0	0	-41.41	-13	-28.41	0-360	200	H
9	5.283	-63.16	Pk	34.4	-28.7	11.8	0	0	-45.66	-13	-32.66	0-360	300	V
10	16.552	-65.6	Pk	41.1	-23.8	11.8	0	0	-36.5	-13	-23.5	0-360	300	V
5	16.581	-66.26	Pk	41.2	-23.7	11.8	0	0	-36.96	-13	-23.96	0-360	200	H

Pk - Peak detector

DL – Downlink

NR – 5G Uplink/Downlink

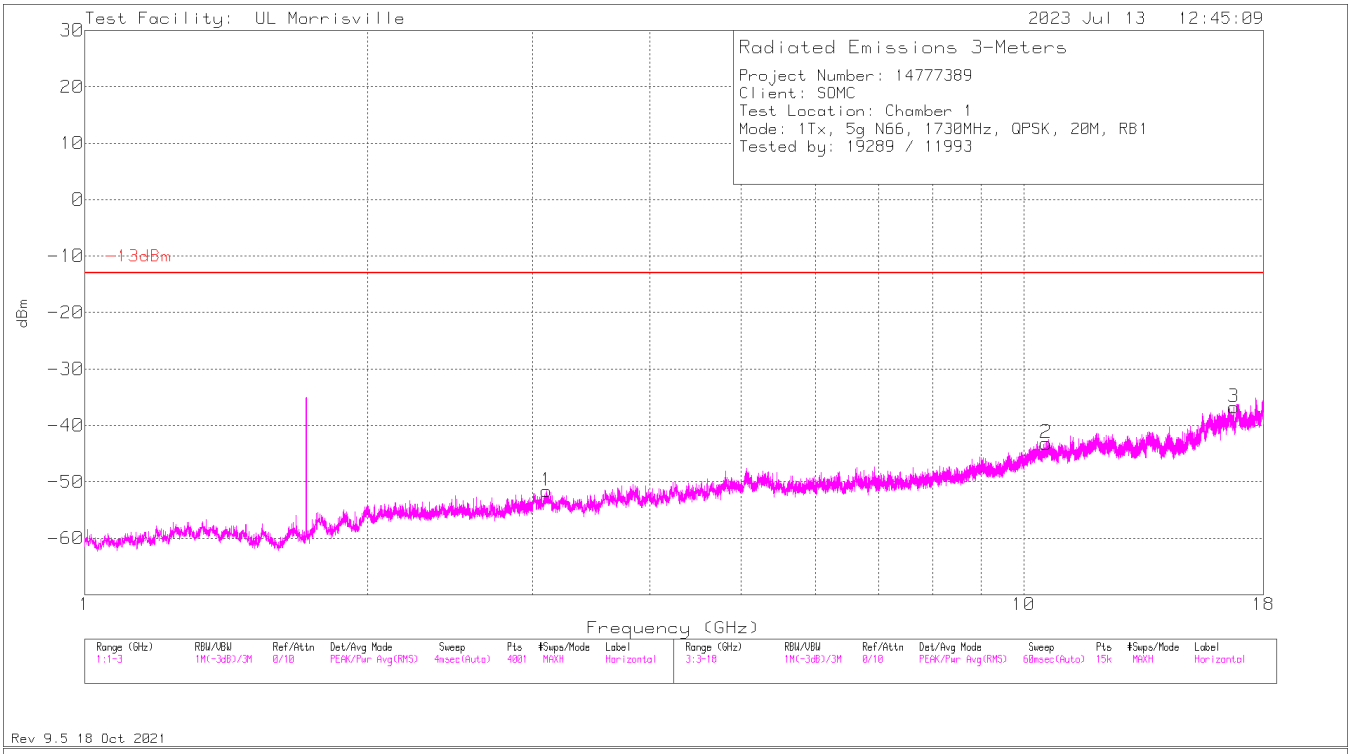
11.1.11. 5G NR n66

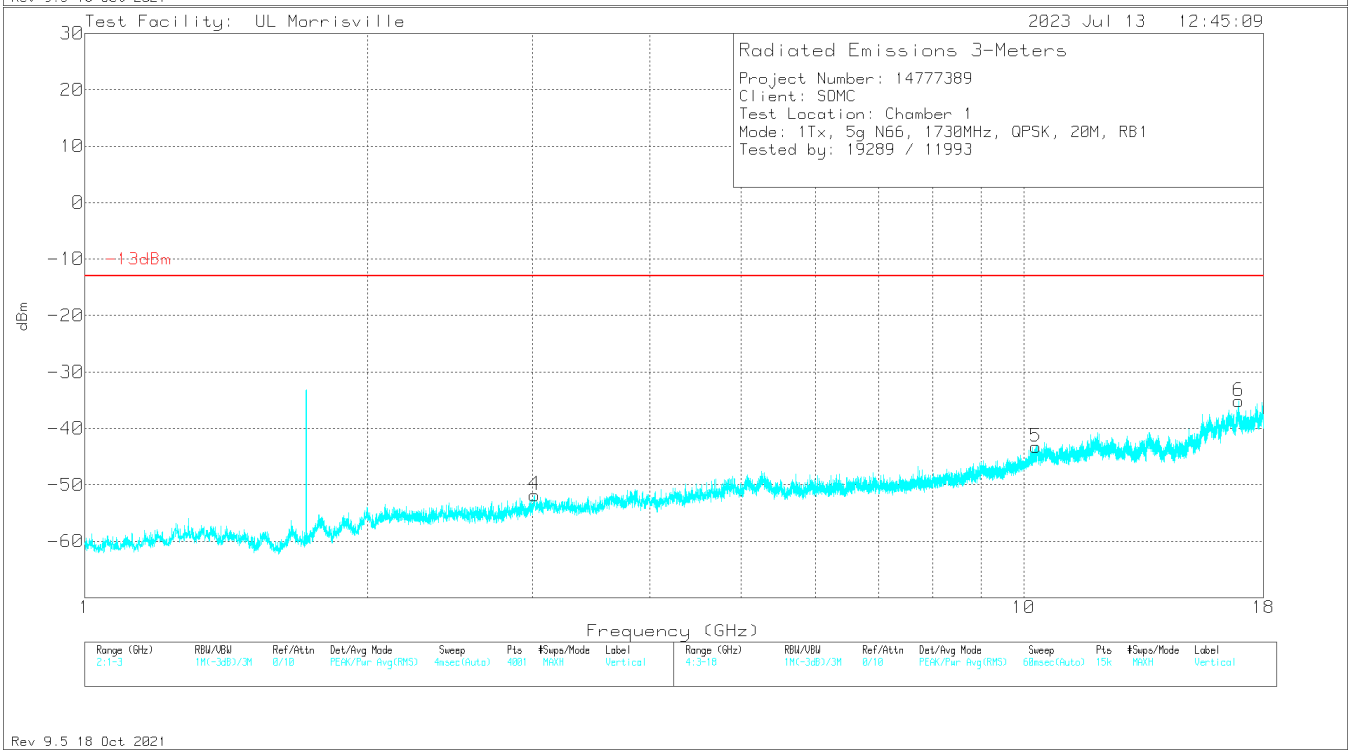
LIMITS

FCC: §27.53(h)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

EUT Serial Number: QV7700HBHQ

QPSK 5G n66 (20MHz, Low Channel)

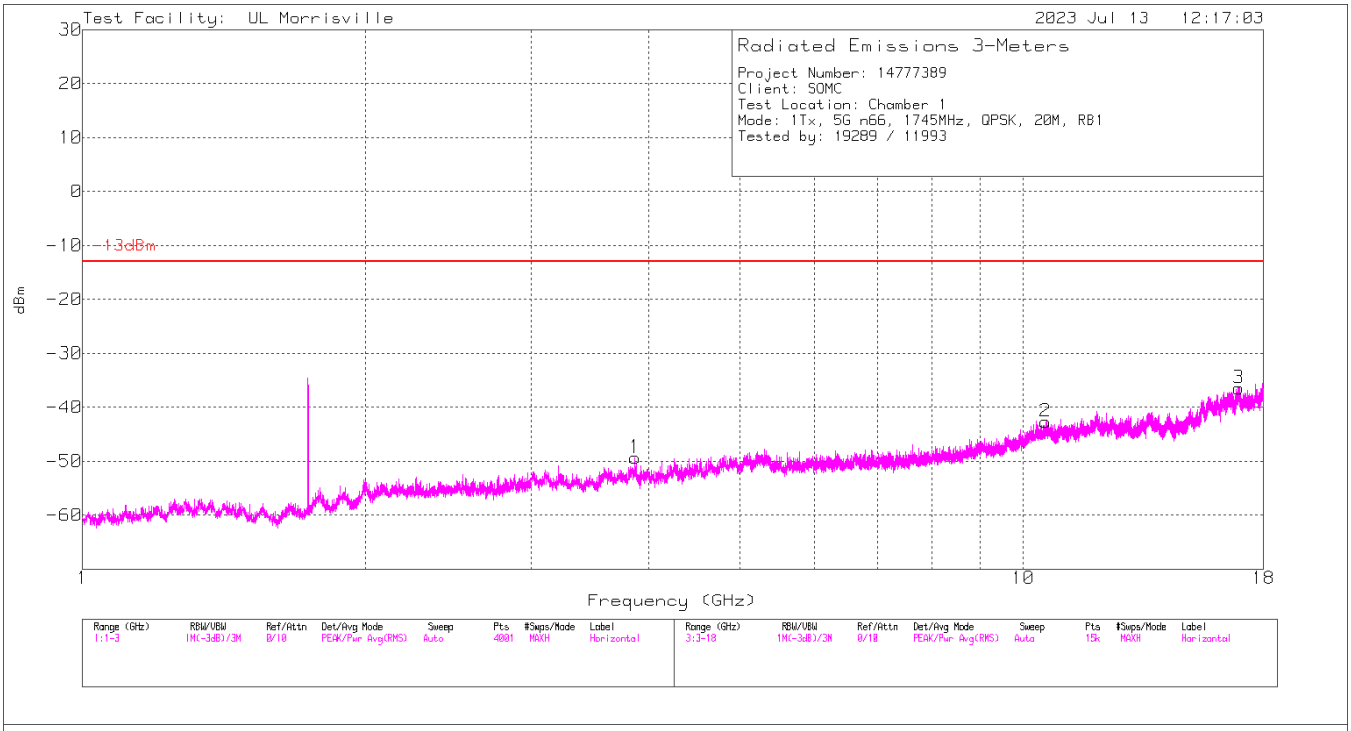


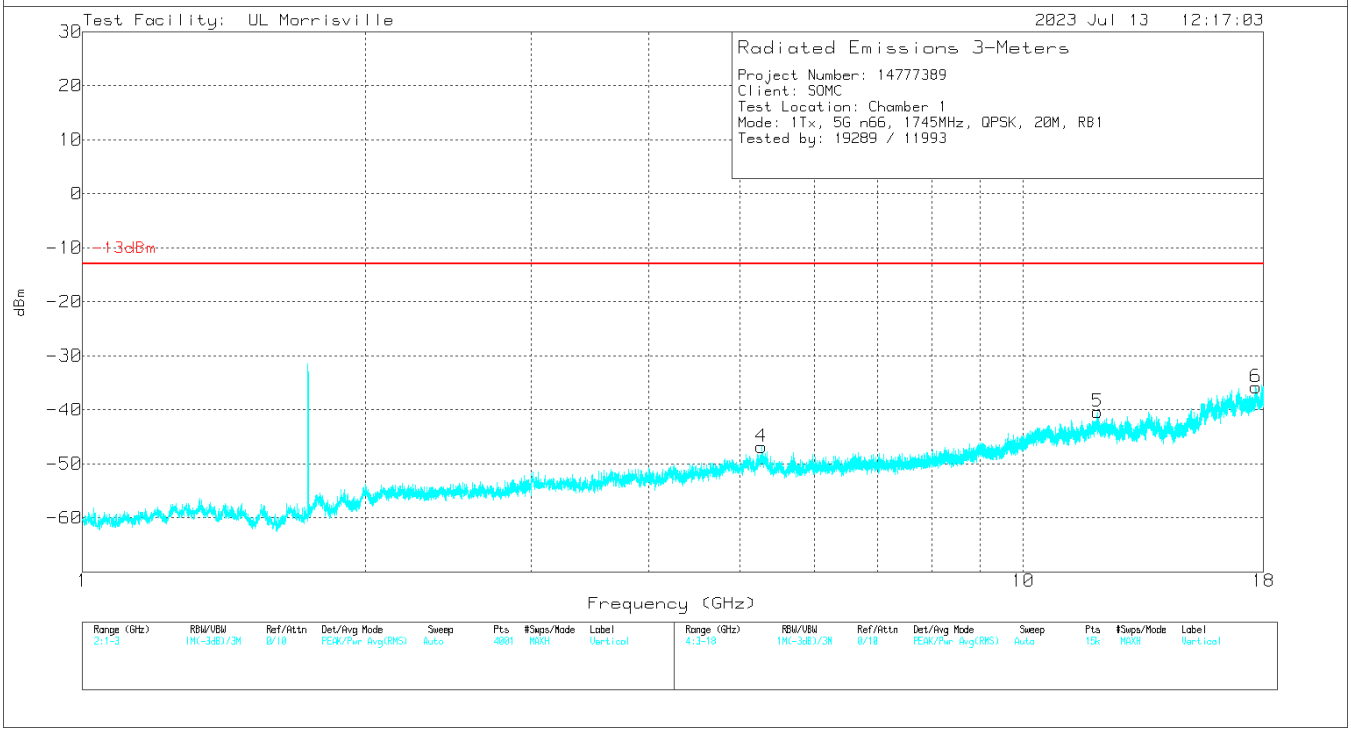


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	3.013	-64.79	Pk	32.9	-31.7	11.8	0	-51.79	-13	-38.79	0-360	201	V
1	3.102	-64.3	Pk	32.9	-32	11.8	0	-51.6	-13	-38.6	0-360	101	H
5	10.306	-66.24	Pk	37.7	-26.5	11.8	0	-43.24	-13	-30.24	0-360	101	V
2	10.563	-66.96	Pk	37.8	-25.8	11.8	0	-43.16	-13	-30.16	0-360	101	H
3	16.743	-65.47	Pk	41.5	-24.6	11.8	0	-36.77	-13	-23.77	0-360	299	H
6	16.94	-66.26	Pk	41.7	-22.4	11.8	0	-35.16	-13	-22.16	0-360	300	V

Pk - Peak detector

QPSK n66 (20MHz, Mid Channel)

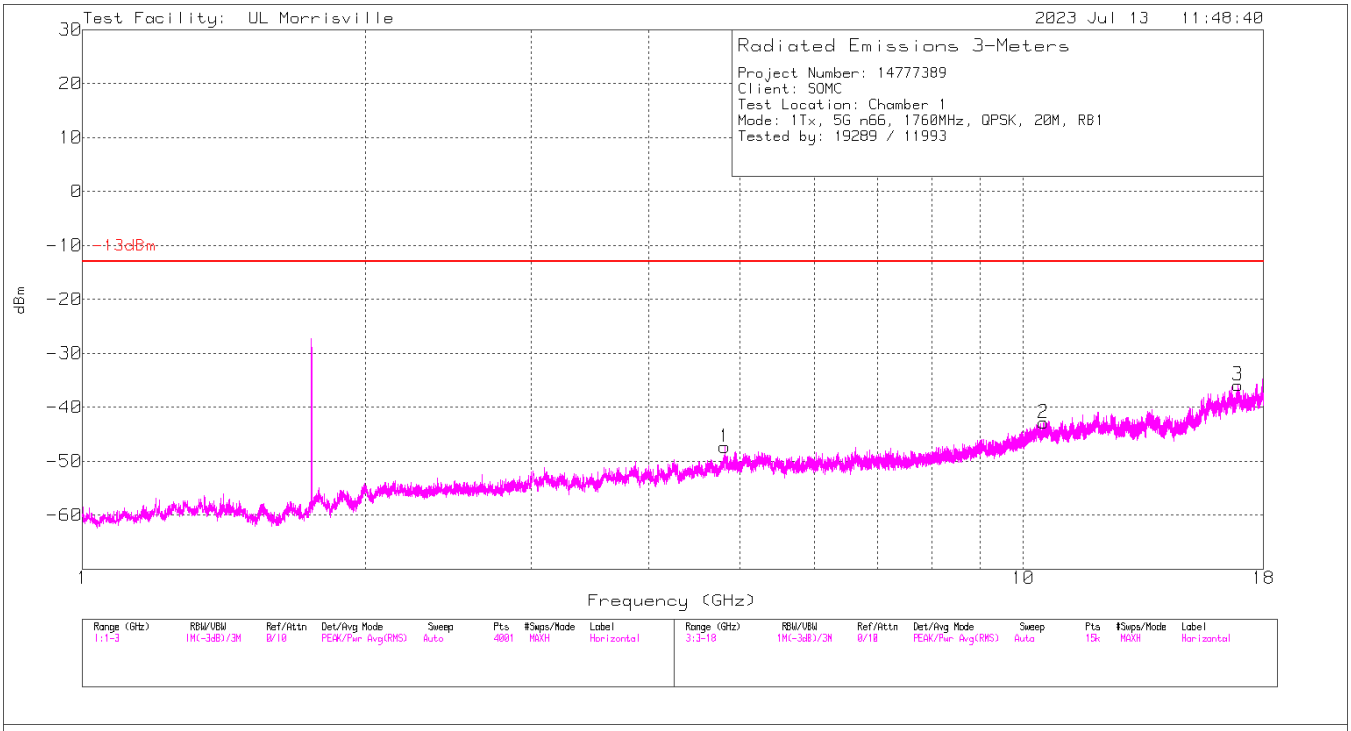


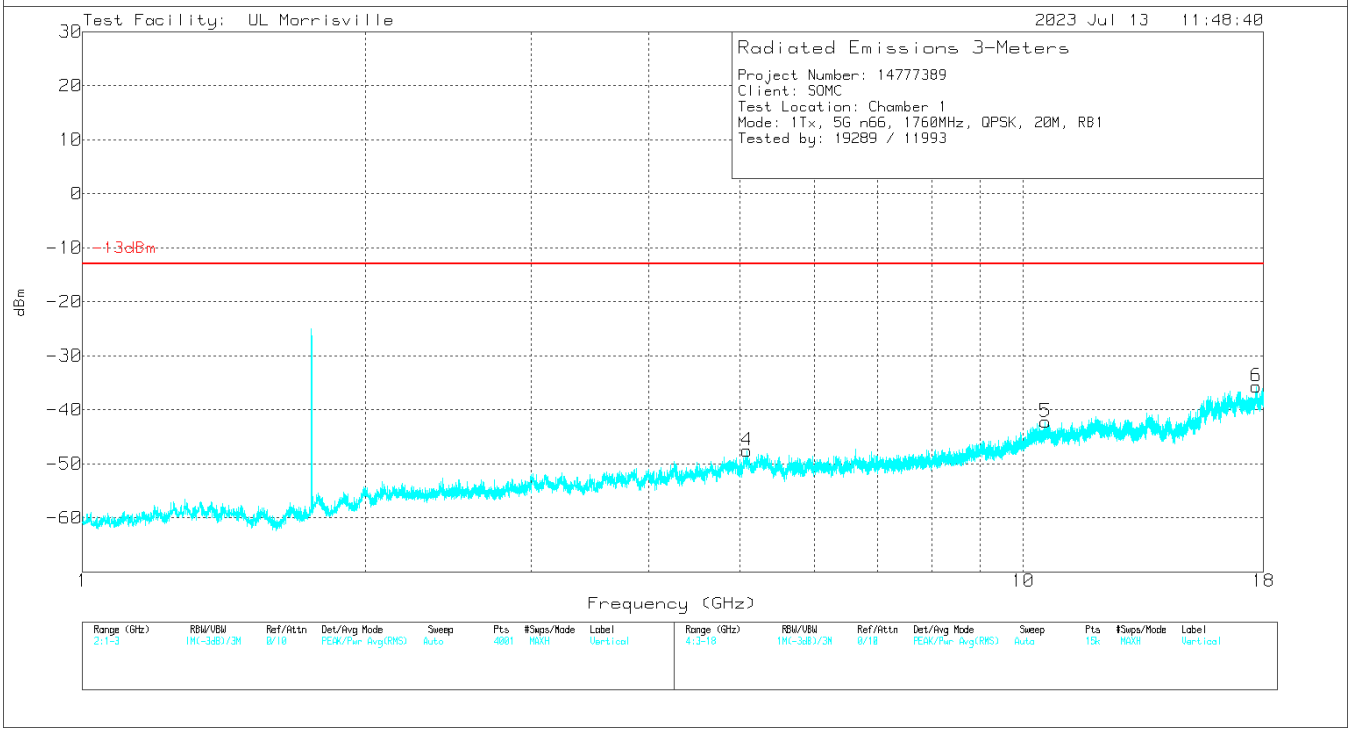


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.865	-63.51	Pk	33.4	-31.1	11.8	0	-49.41	-13	-36.41	0-360	200	H
4	5.268	-63.96	Pk	34.4	-29.1	11.8	0	-46.86	-13	-33.86	0-360	200	V
2	10.558	-66.31	Pk	37.8	-26	11.8	0	-42.71	-13	-29.71	0-360	200	H
5	11.991	-65.32	Pk	38.6	-25.5	11.8	0	-40.42	-13	-27.42	0-360	200	V
3	16.939	-67.68	Pk	41.7	-22.3	11.8	0	-36.48	-13	-23.48	0-360	299	H
6	17.665	-66.23	Pk	41.6	-23	11.8	0	-35.83	-13	-22.83	0-360	300	V

Pk - Peak detector

QPSK n66 (20MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206211 (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.814	-63.25	Pk	34	-29.9	11.8	0	-47.35	-13	-34.35	0-360	300	H
4	5.083	-63.89	Pk	34.2	-29.7	11.8	0	-47.59	-13	-34.59	0-360	300	V
2	10.505	-66.12	Pk	37.9	-26.5	11.8	0	-42.92	-13	-29.92	0-360	101	H
5	10.554	-65.87	Pk	37.8	-26	11.8	0	-42.27	-13	-29.27	0-360	300	V
3	16.909	-66.84	Pk	41.8	-22.7	11.8	0	-35.94	-13	-22.94	0-360	101	H
6	17.684	-65.98	Pk	41.6	-23.1	11.8	0	-35.68	-13	-22.68	0-360	200	V

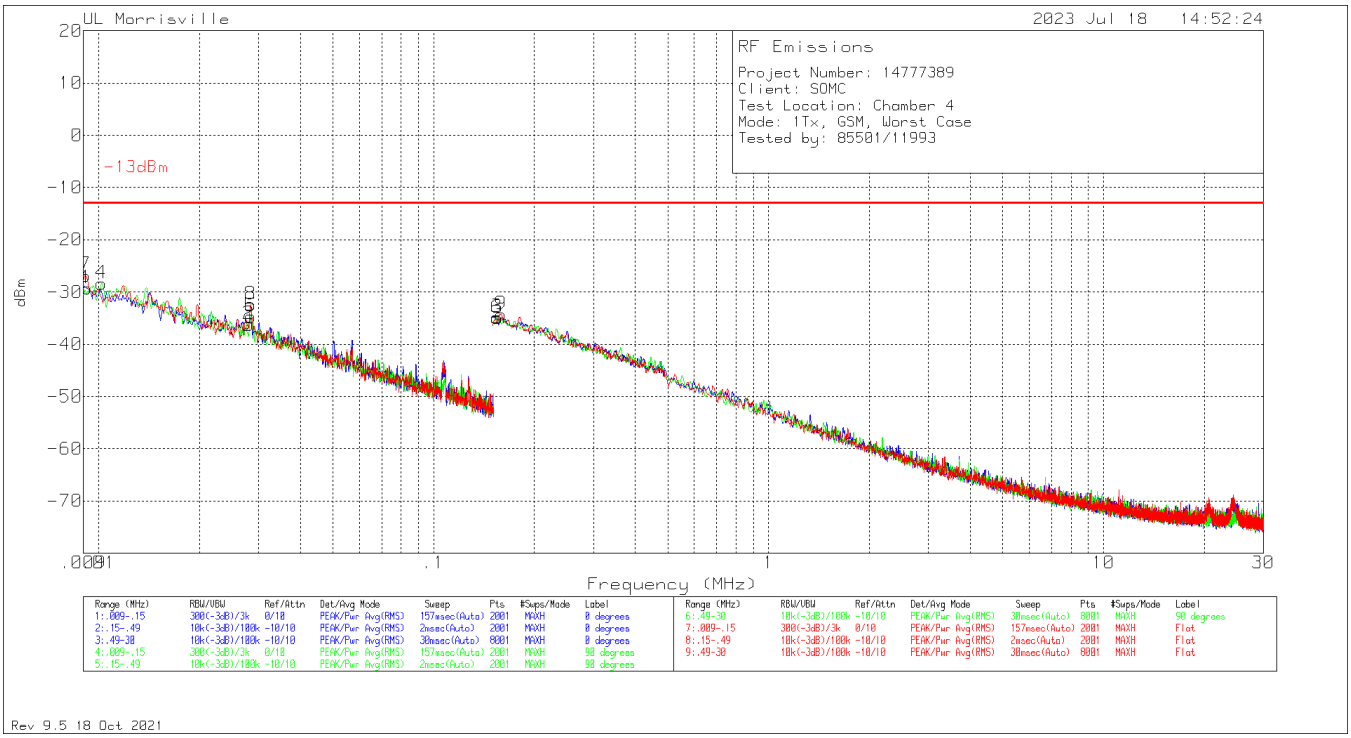
Pk - Peak detector

11.2. Worst Case Emissions

LIMITS

FCC: §22.917 (a)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

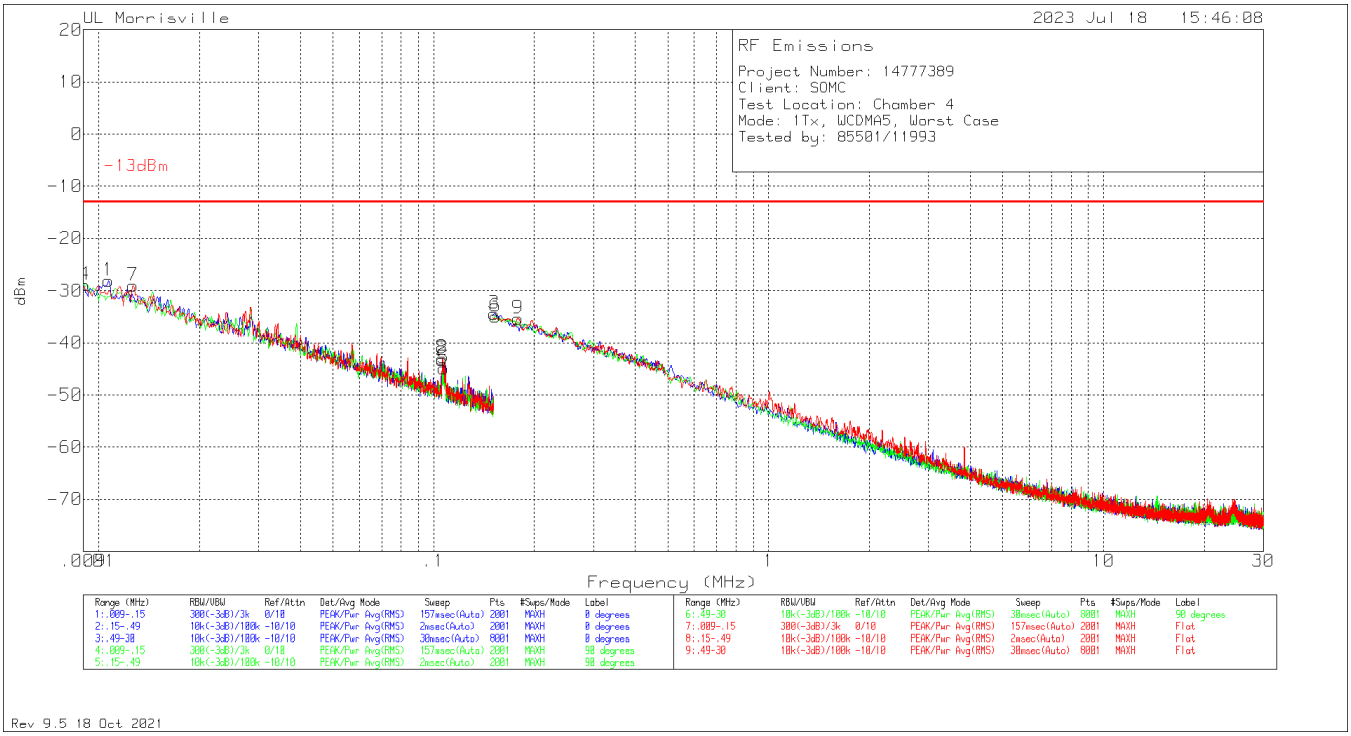
11.2.1. Worst Case GSM



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	135144 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Loop Angle
7	.00914	-58.62	Pk	19.9	.1	11.8	-26.82	-13	-13.82	0-360	100	Flat
1	.00921	-61.05	Pk	19.9	.1	11.8	-29.25	-13	-16.25	0-360	100	0 degs
4	.01021	-59.44	Pk	19.2	.1	11.8	-28.34	-13	-15.34	0-360	100	90 degs
2	.0281	-62.43	Pk	14.3	.1	11.8	-36.23	-13	-23.23	0-360	100	0 degs
5	.02845	-60.94	Pk	14.3	.1	11.8	-34.74	-13	-21.74	0-360	100	90 degs
8	.02845	-58.55	Pk	14.3	.1	11.8	-32.35	-13	-19.35	0-360	100	Flat
3	.15425	-58.89	Pk	12.2	.1	11.8	-34.79	-13	-21.79	0-360	100	0 degs
6	.15493	-59.02	Pk	12.2	.1	11.8	-34.92	-13	-21.92	0-360	100	90 degs
9	.15884	-58.35	Pk	12.2	.1	11.8	-34.25	-13	-21.25	0-360	100	Flat

Pk - Peak detector

11.2.2. Worst Case WCDMA



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	135144 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Loop Angle
4	.00907	-60.83	Pk	20	.1	11.8	-28.93	-13	-15.93	0-360	100	90 degs
1	.0107	-58.94	Pk	19	.1	11.8	-28.04	-13	-15.04	0-360	100	0 degs
7	.01269	-58.99	Pk	18.1	.1	11.8	-28.99	-13	-15.99	0-360	100	Flat
8	.10627	-67.06	Pk	12.2	.1	11.8	-42.96	-13	-29.96	0-360	100	Flat
2	.10634	-67.33	Pk	12.2	.1	11.8	-43.23	-13	-30.23	0-360	100	0 degs
5	.10734	-69.04	Pk	12.2	.1	11.8	-44.94	-13	-31.94	0-360	100	90 degs
3	.1517	-58.53	Pk	12.2	.1	11.8	-34.43	-13	-21.43	0-360	100	0 degs
6	.15323	-59.1	Pk	12.2	.1	11.8	-35	-13	-22	0-360	100	90 degs
9	.17865	-59.45	Pk	12.2	.1	11.8	-35.35	-13	-22.35	0-360	100	Flat

Pk - Peak detector

11.3. Simultaneous Transmission

Scans:

Scan #	Mode	Mode	Mode
1	LTE B66 1745MHz 20MHz RB1-49	2441MHz BT GFSK C0	5240MHz 11ax HE20 SU MIMO
2	LTE B66 1745MHz 20MHz RB1-49	2441MHz BT GFSK C1	5240MHz 11ax HE20 SU MIMO
3	LTE B66 1745MHz 20MHz RB1-49	2442MHz 11g 6Mbps MIMO	
4	LTE B41 2620MHz 20MHz RB1-49	5240MHz 11ax HE20 SU MIMO	
5	LTE B12 704MHz 10MHz RB1-24	2462MHz 11g 6Mbps MIMO	

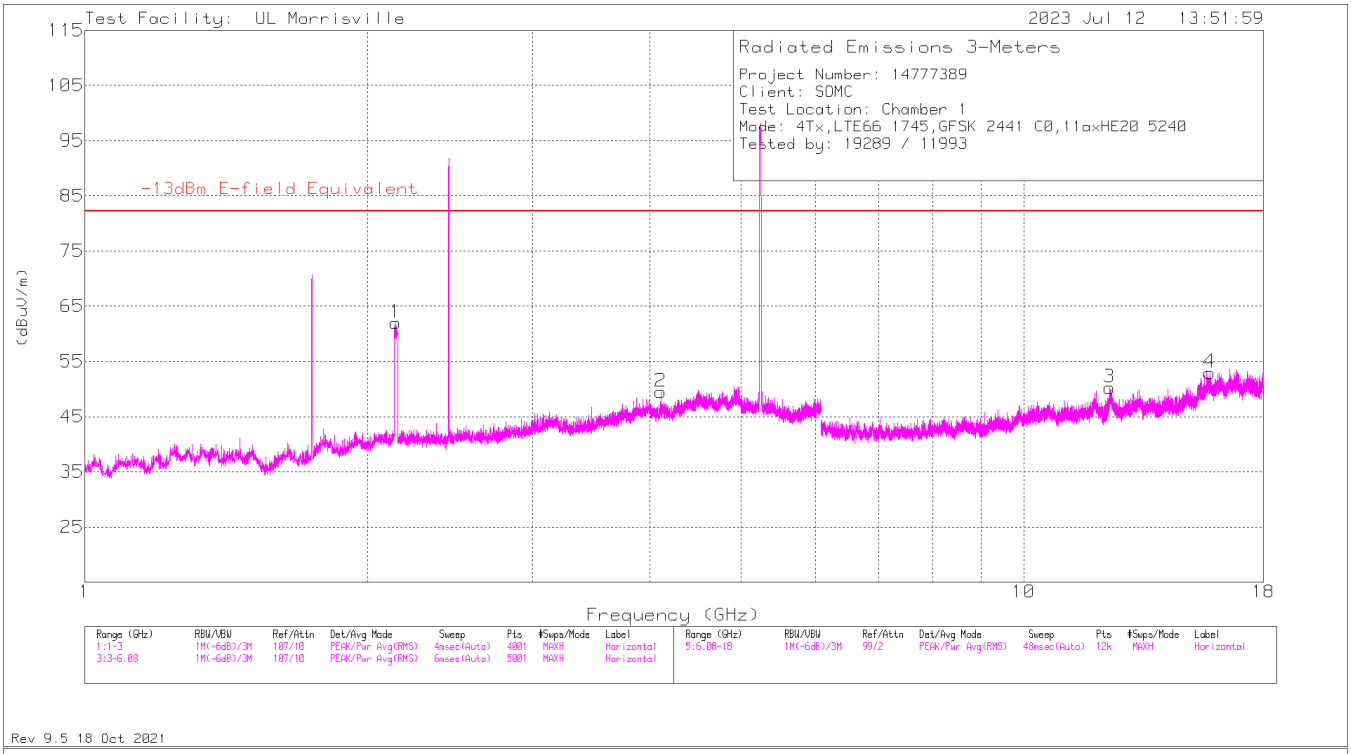
LIMITS

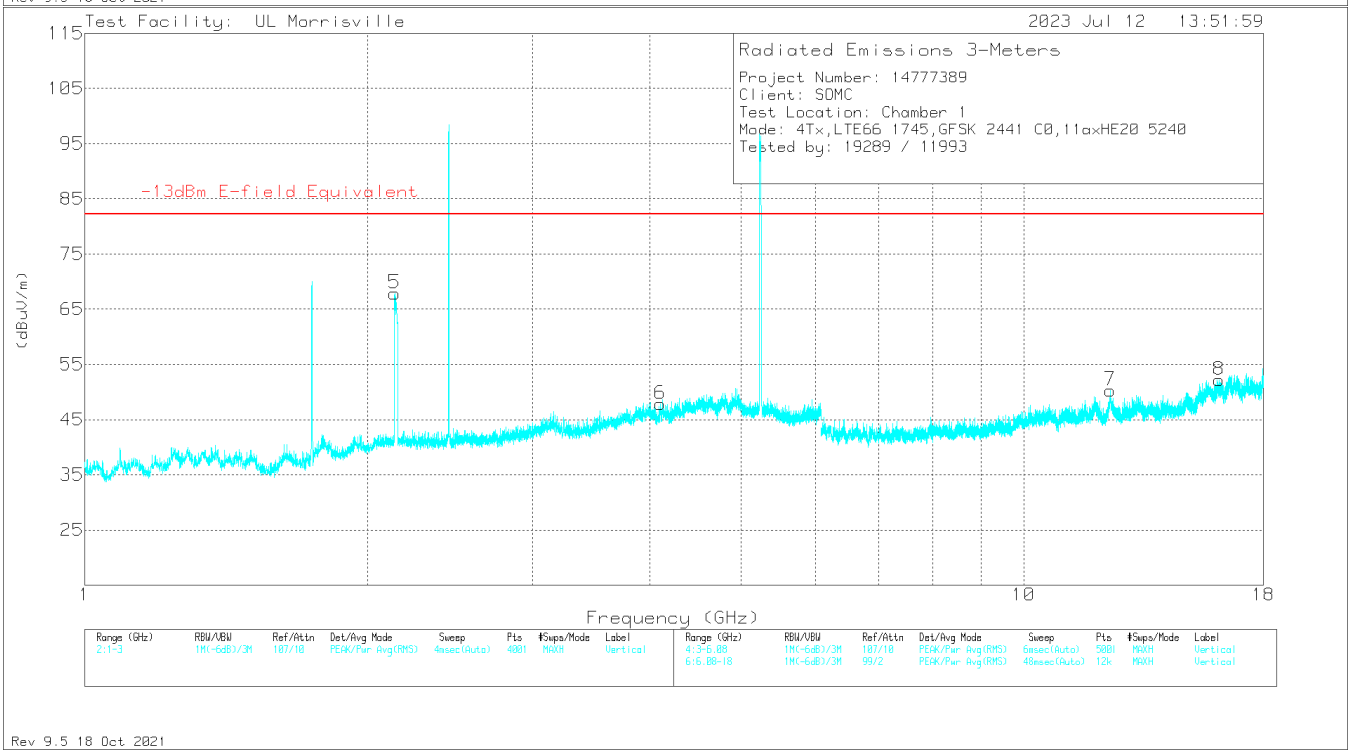
FCC: §27.53(h)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

LIMITS (LTE Band 41, 5G NR n41)

FCC: §27.53 (m)
At least 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

11.3.1. Scan 1





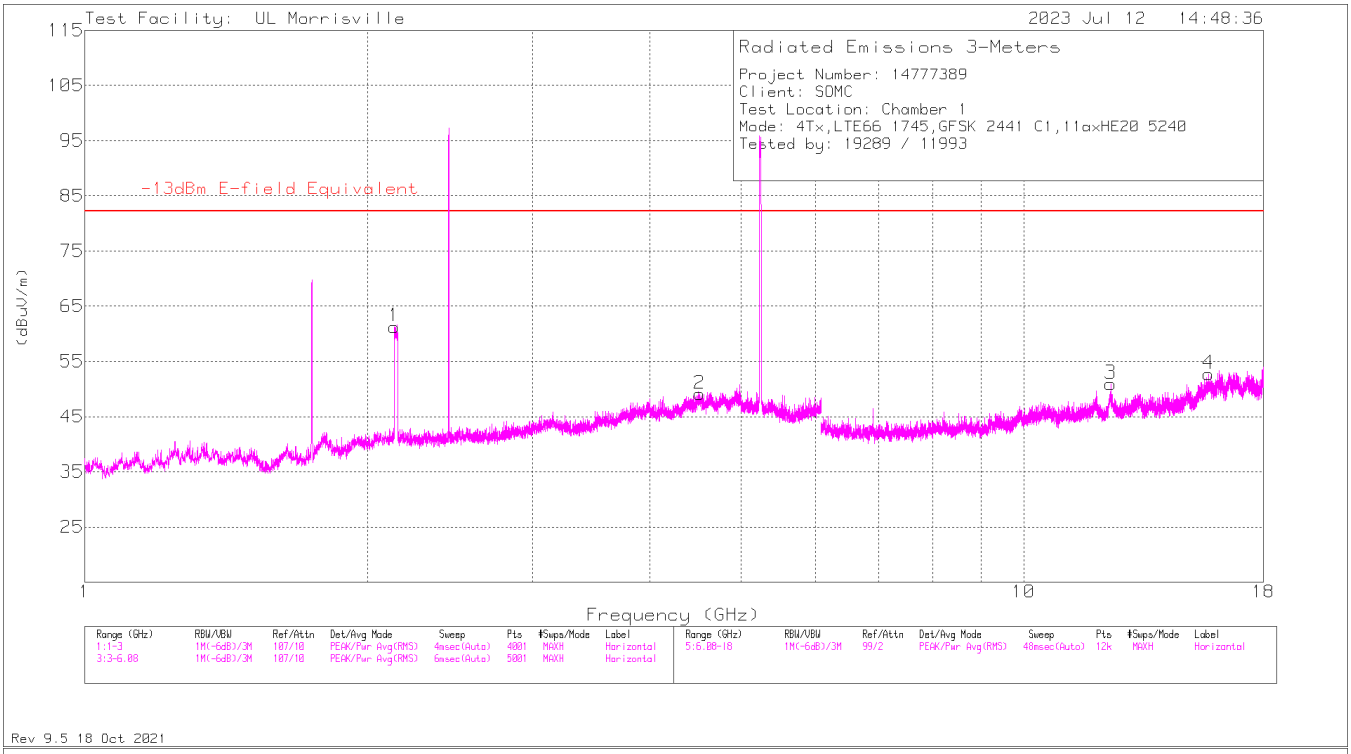
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.1051	34.01	Pk	33.4	-18.7	.8	49.51	82.2	-32.69	0-360	101	H
6	* 4.10141	32.13	Pk	33.4	-18.5	.8	47.83	82.2	-34.37	0-360	200	V
5DL	2.138	58.07	Pk	31.7	-23.1	1.2	67.87	-	-	0-360	200	V
1DL	2.143	52.19	Pk	31.7	-23.1	1.2	61.99	-	-	0-360	200	H
3	* 12.34992	36.43	Pk	38.6	-24.8	0	50.23	82.2	-31.97	0-360	199	H
7	* 12.36283	35.62	Pk	38.6	-23.9	0	50.32	82.2	-31.88	0-360	101	V
4	* 15.7789	36.77	Pk	40.6	-24.4	0	52.97	82.2	-29.23	0-360	199	H
8	* 16.15538	35.79	Pk	40.6	-24.2	0	52.19	82.2	-30.01	0-360	101	V

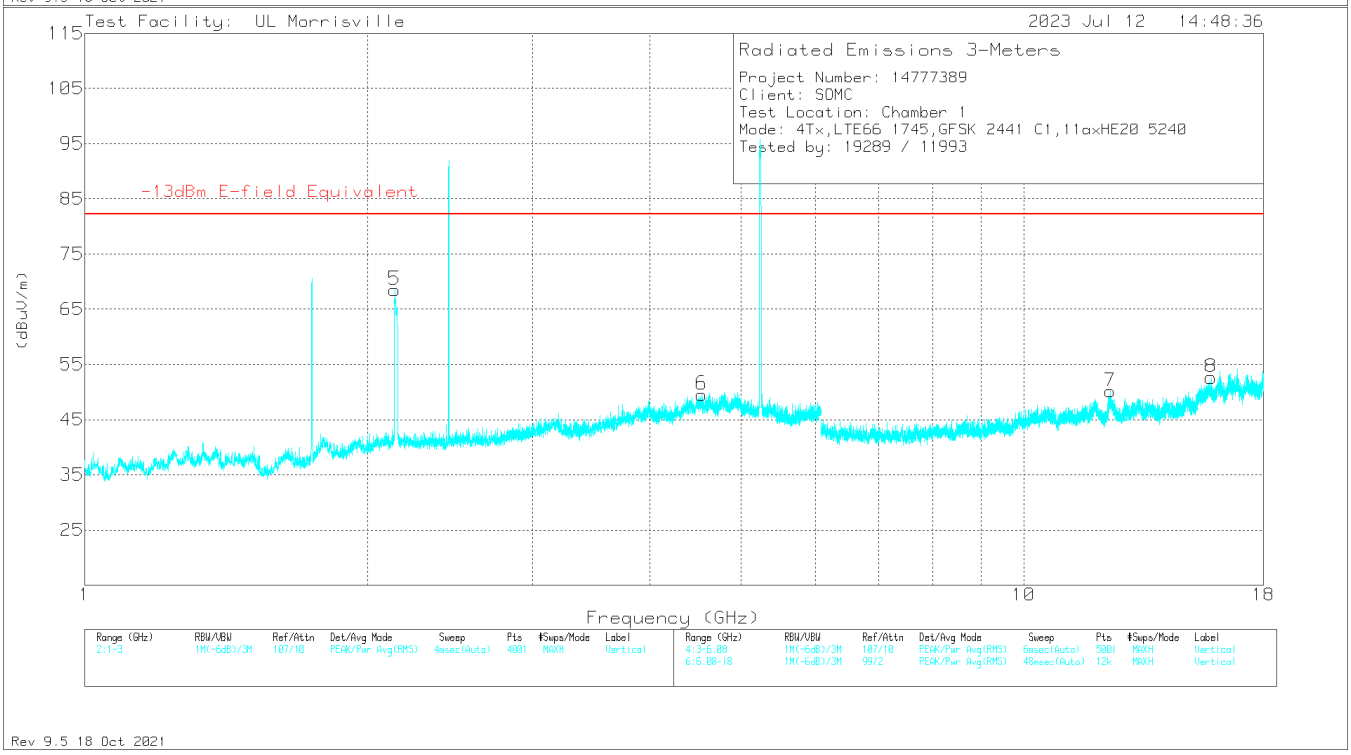
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

DL - Downlink

11.3.2. Scan 2





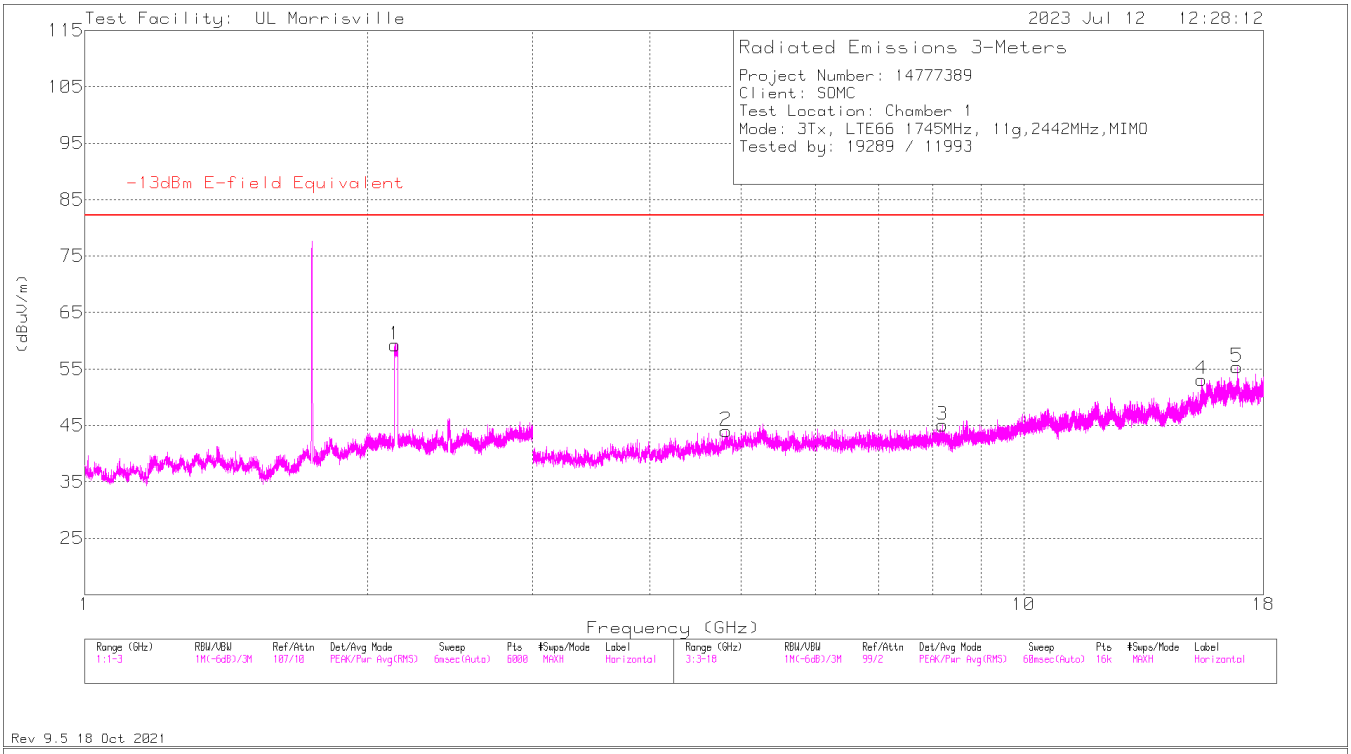
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.51474	33.61	Pk	34	-19.4	.9	49.11	82.2	-33.09	0-360	101	H
6	* 4.53877	34.04	Pk	34	-19.4	.9	49.54	82.2	-32.66	0-360	200	V
1DL	2.137	51.49	Pk	31.7	-23.1	1.2	61.29	-	-	0-360	200	H
5DL	2.138	58.71	Pk	31.7	-23.1	1.2	68.51	-	-	0-360	200	V
7	* 12.36382	35.45	Pk	38.6	-23.9	0	50.15	82.2	-32.05	0-360	101	V
3	* 12.37574	36.85	Pk	38.6	-24.5	0	50.95	82.2	-31.25	0-360	101	H
4	* 15.73222	35.94	Pk	40.7	-23.9	0	52.74	82.2	-29.46	0-360	200	H
8	* 15.83254	36.54	Pk	40.7	-24.6	0	52.64	82.2	-29.56	0-360	101	V

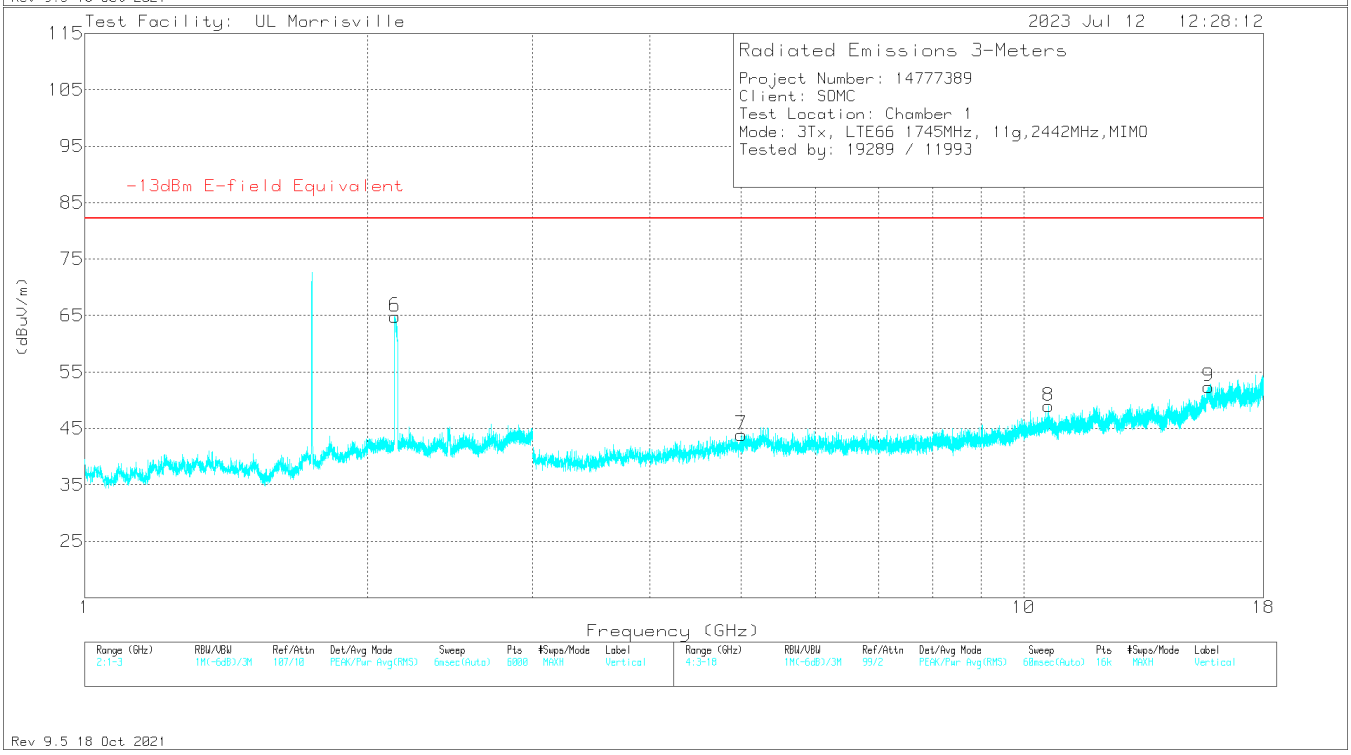
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

DL - Downlink

11.3.3. Scan 3





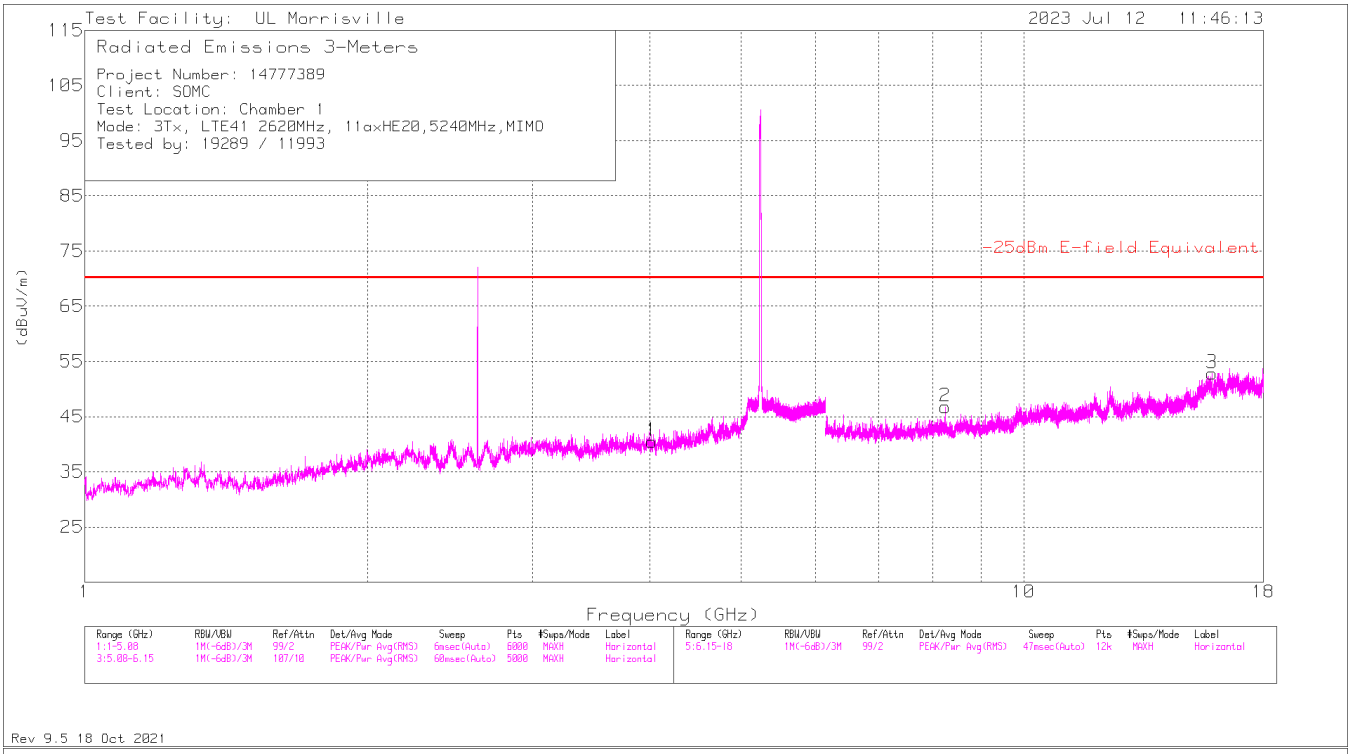
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1DL	2.14019	48.27	Pk	31.7	-23.1	1.2	1.2	59.27	-	-	0-360	200	H
6DL	2.14086	53.83	Pk	31.7	-23.1	1.2	1.2	64.83	-	-	0-360	200	V
8	* 10.63125	36.36	Pk	37.9	-25.3	0	0	48.96	82.2	-33.24	0-360	101	V
4	* 15.45938	36.96	Pk	40.4	-24.2	0	0	53.16	82.2	-29.04	0-360	101	H
9	* 15.7275	35.1	Pk	40.7	-23.4	0	0	52.4	82.2	-29.8	0-360	200	V
2	* 4.81875	39.64	Pk	34	-29.6	0	0	44.04	82.2	-38.16	0-360	101	H
7	* 5.00438	40.39	Pk	34.1	-30.6	0	0	43.89	82.2	-38.31	0-360	101	V
3	* 8.19094	38.69	Pk	35.9	-29.5	0	0	45.09	82.2	-37.11	0-360	200	H
5	16.87406	37.17	Pk	41.7	-23.5	0	0	55.37	82.2	-26.83	0-360	200	H

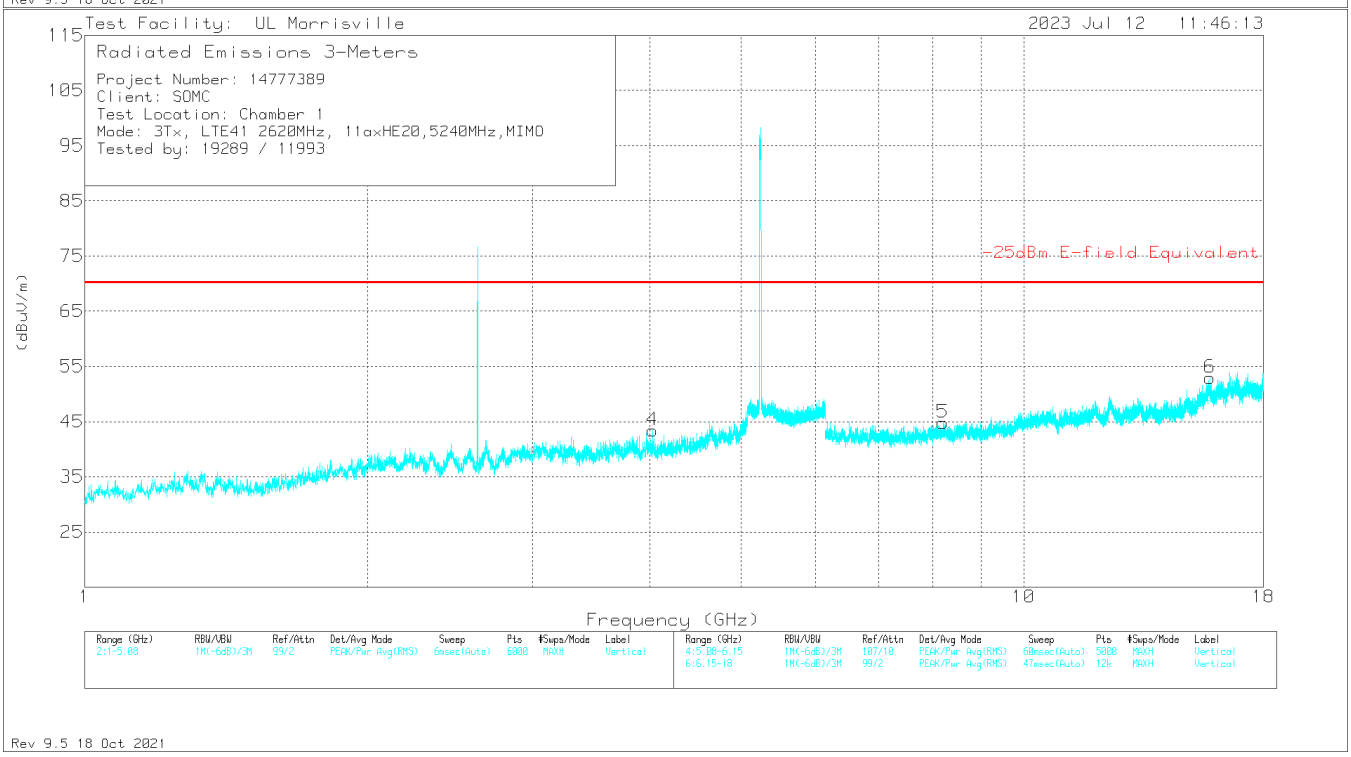
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

DL - Downlink

11.3.4. Scan 4



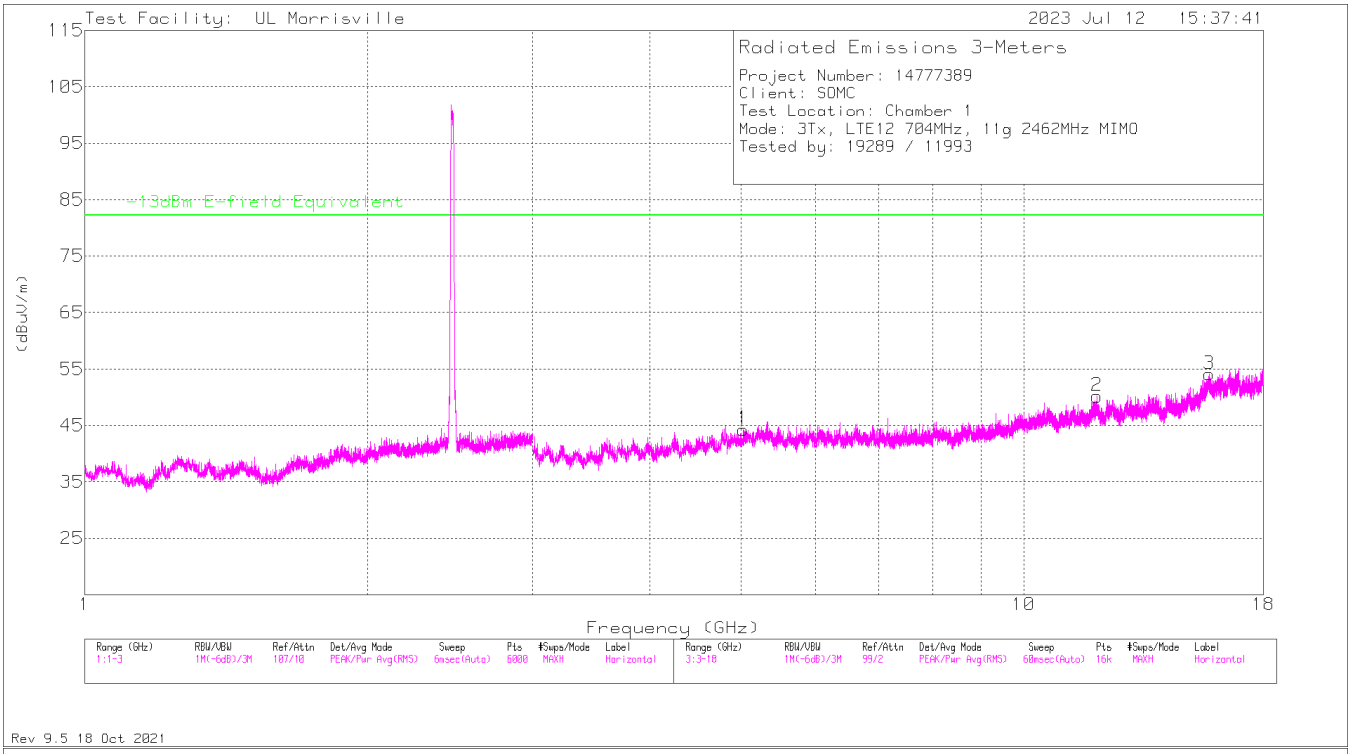


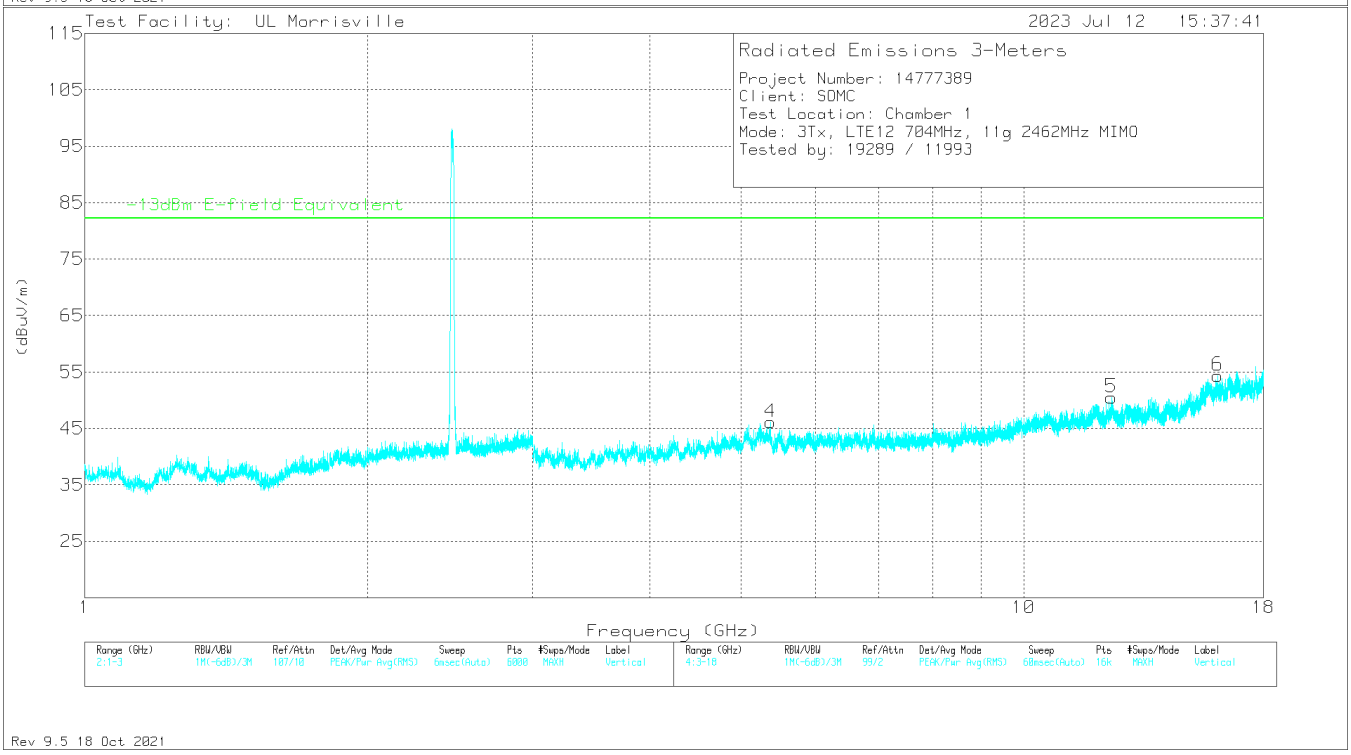
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-25dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.0197	38.4	Pk	33.4	-31.7	.4	40.5	70.2	-29.7	0-360	200	H
4	* 4.0231	41.49	Pk	33.4	-31.8	.3	43.39	70.2	-26.81	0-360	101	V
6	* 15.79788	36.44	Pk	40.7	-24.2	0	52.94	70.2	-17.26	0-360	101	V
3	* 15.86996	37.05	Pk	40.7	-24.9	0	52.85	70.2	-17.35	0-360	200	H
5	* 8.20203	38.48	Pk	35.9	-29.6	0	44.78	70.2	-25.42	0-360	101	V
2	* 8.25041	39.58	Pk	35.9	-28.7	0	46.78	70.2	-23.42	0-360	200	H

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

Pk - Peak detector

11.3.5. Scan 5





Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.02406	39.9	Pk	34.1	-30.3	.6	44.3	82.2	-37.9	0-360	101	H
2	* 11.97469	36.08	Pk	38.6	-25.5	1	50.18	82.2	-32.02	0-360	101	H
3	* 15.75844	35.79	Pk	40.6	-23.4	1.1	54.09	82.2	-28.11	0-360	200	H
4	* 5.37656	40.62	Pk	34.5	-29.7	.7	46.12	82.2	-36.08	0-360	200	V
5	* 12.39938	37.29	Pk	38.6	-26.4	1	50.49	82.2	-31.71	0-360	200	V
6	* 16.09969	36.08	Pk	40.7	-23.7	1.3	54.38	82.2	-27.82	0-360	101	V

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

Pk - Peak detector

12. SETUP PHOTOS

Please see R14777389-EP4 For Setup Photos and Setup Diagrams.

END OF REPORT