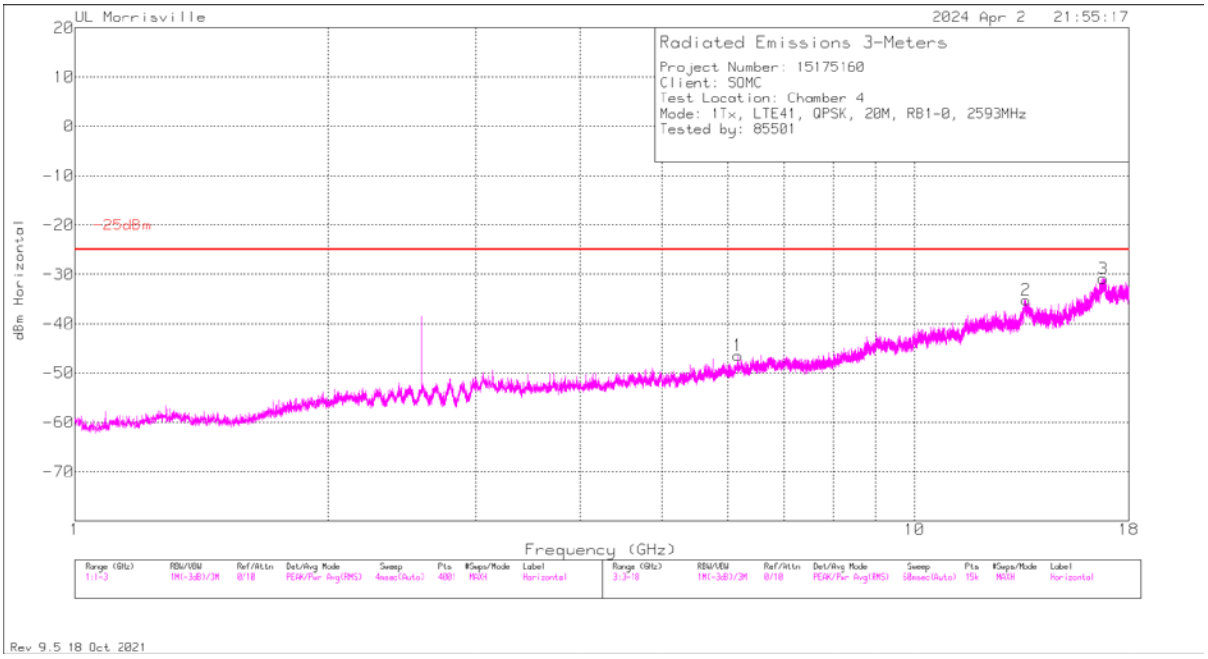
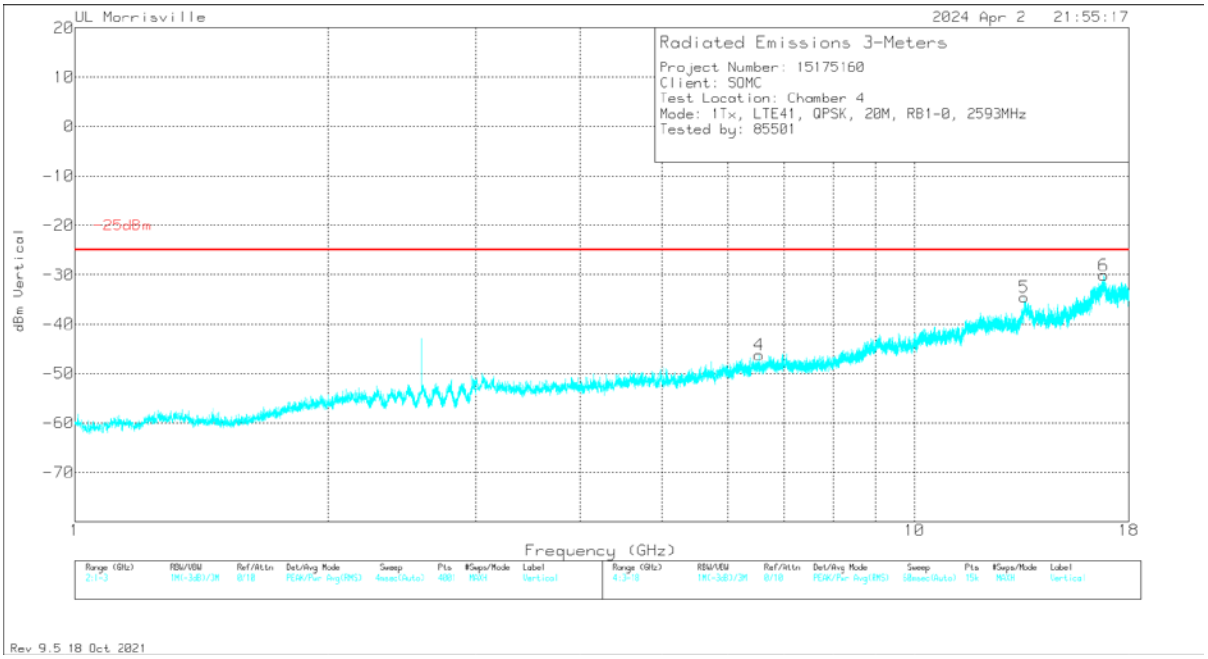
QPSK LTE41(20MHz, Mid Channel)

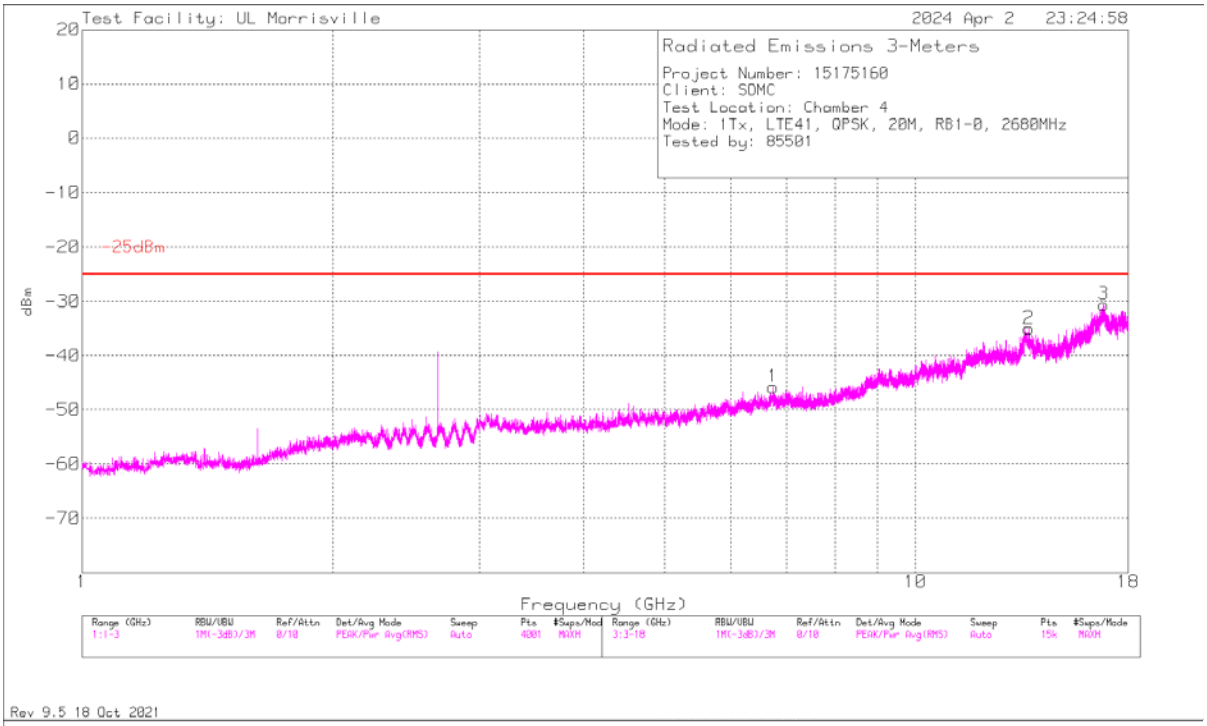


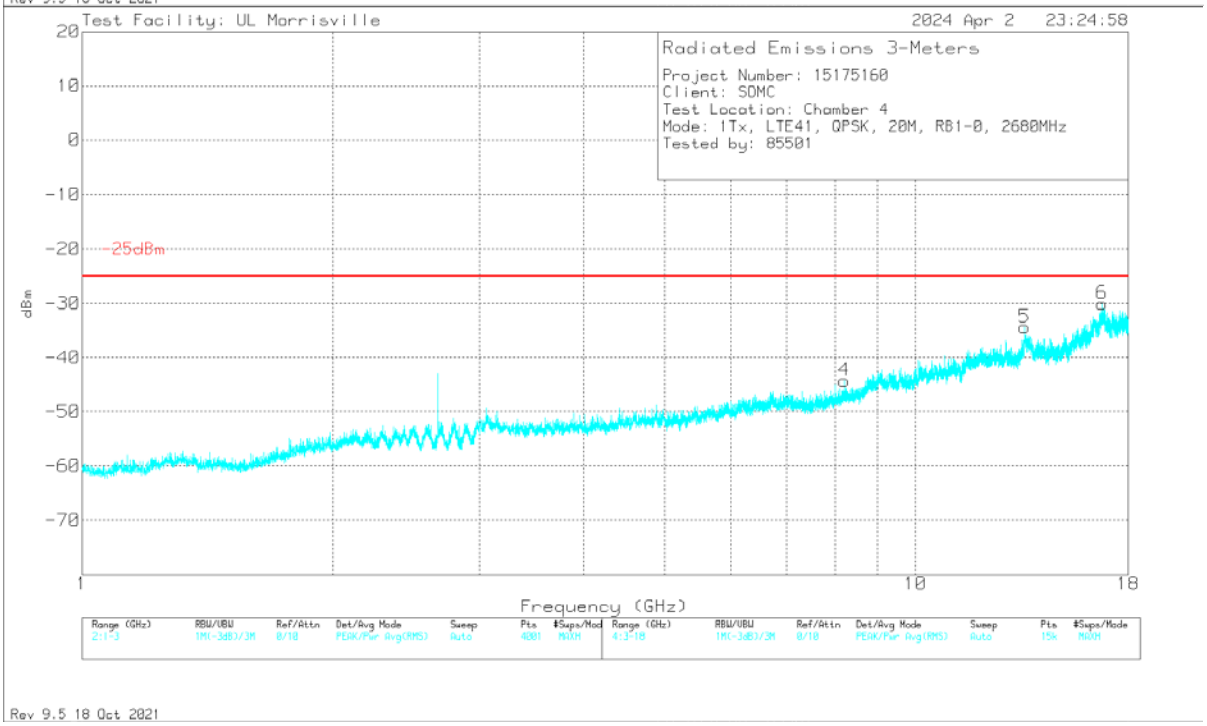


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.164	-65.52	Pk	35.3	-28.5	11.8	.5	-46.42	-25	-21.42	0-360	100	H
4	6.53	-65.96	Pk	35.5	-28	11.8	.4	-46.26	-25	-21.26	0-360	300	V
5	13.502	-63.7	Pk	38.8	-22	11.8	.6	-34.5	-25	-9.5	0-360	300	V
2	13.574	-64.09	Pk	38.8	-22.4	11.8	.7	-35.19	-25	-10.19	0-360	100	H
3	16.78679	-65.41	Pk	41.9	-19.6	11.8	1.2	-30.11	-25	-5.11	282	307	H
6	16.81446	-64.93	Pk	41.9	-19.7	11.8	1.2	-29.73	-25	-4.73	345	385	V

Pk - Peak detector

QPSK LTE41(20MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-25dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.752	-66.36	Pk	35.5	-27.3	11.8	.5	-45.86	-25	-20.86	0-360	100	H
4	8.21	-65.69	Pk	35.8	-26.6	11.8	.4	-44.29	-25	-19.29	0-360	200	V
5	13.515	-64.16	Pk	38.8	-21.6	11.8	.7	-34.46	-25	-9.46	0-360	300	V
2	13.676	-65.41	Pk	38.6	-21	11.8	.9	-35.11	-25	-10.11	0-360	200	H
6	16.73757	-66.06	Pk	41.9	-19.7	11.8	1.1	-30.96	-25	-5.96	229	315	V
3	16.82091	-65.41	Pk	41.9	-18.6	11.8	1.2	-29.11	-25	-4.11	194	236	H

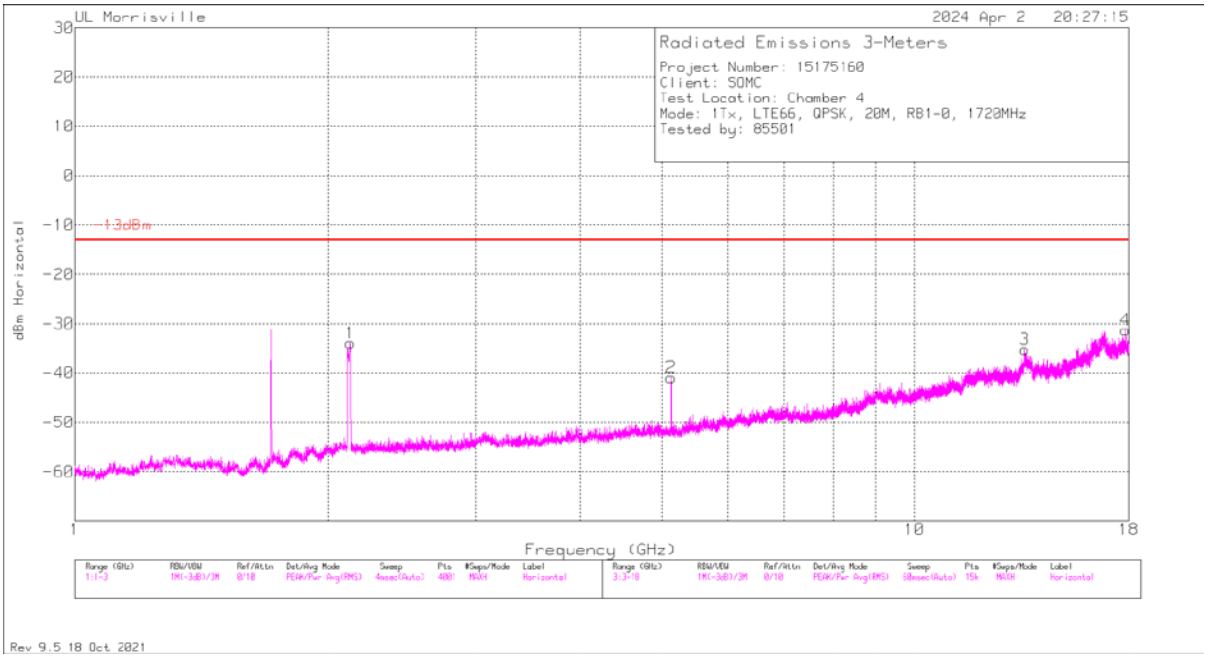
Pk - Peak detector

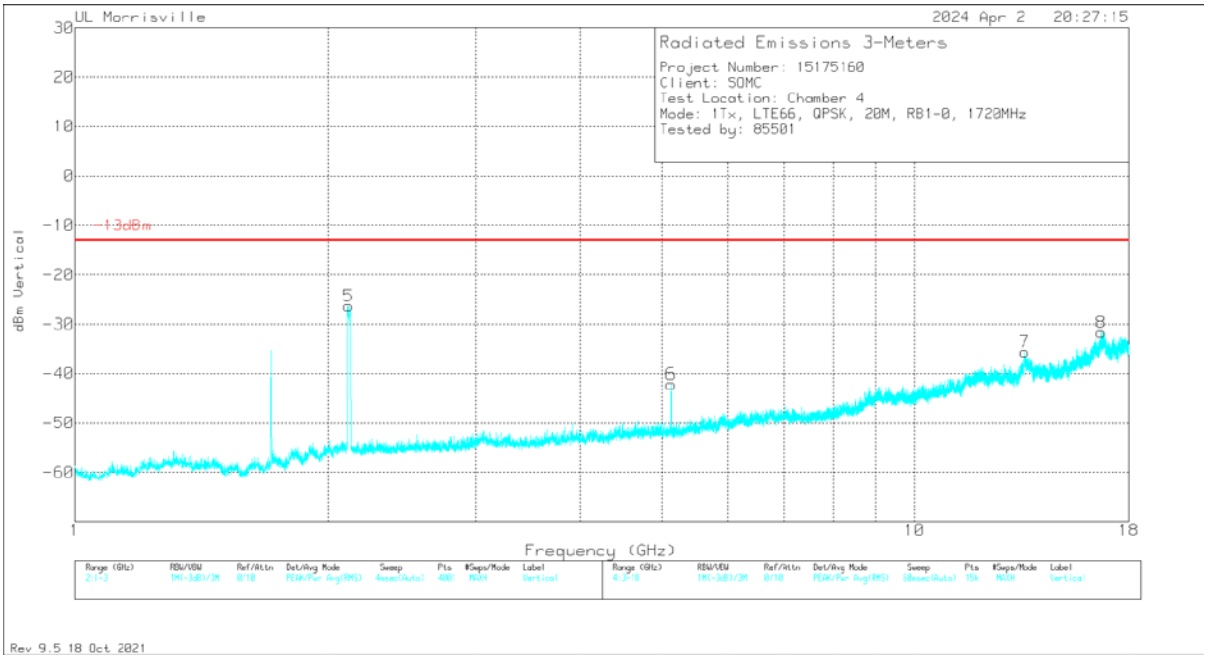
10.1.11. LTE BAND 66

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.

QPSK LTE66 (20MHz, Low Channel)

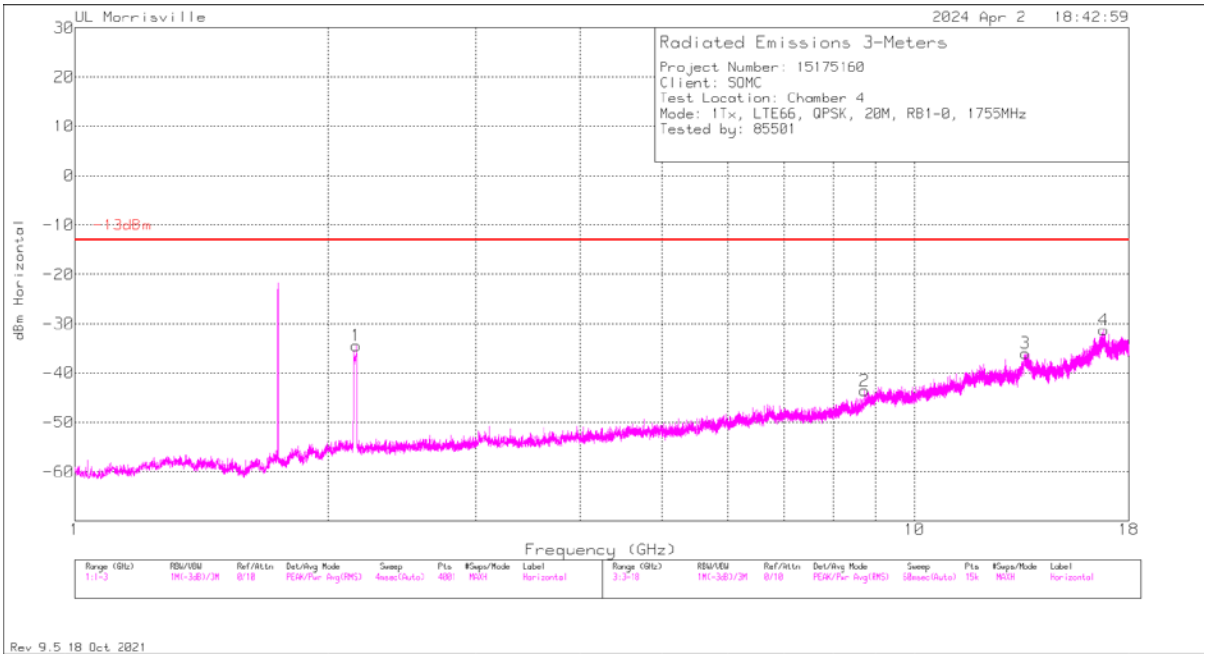


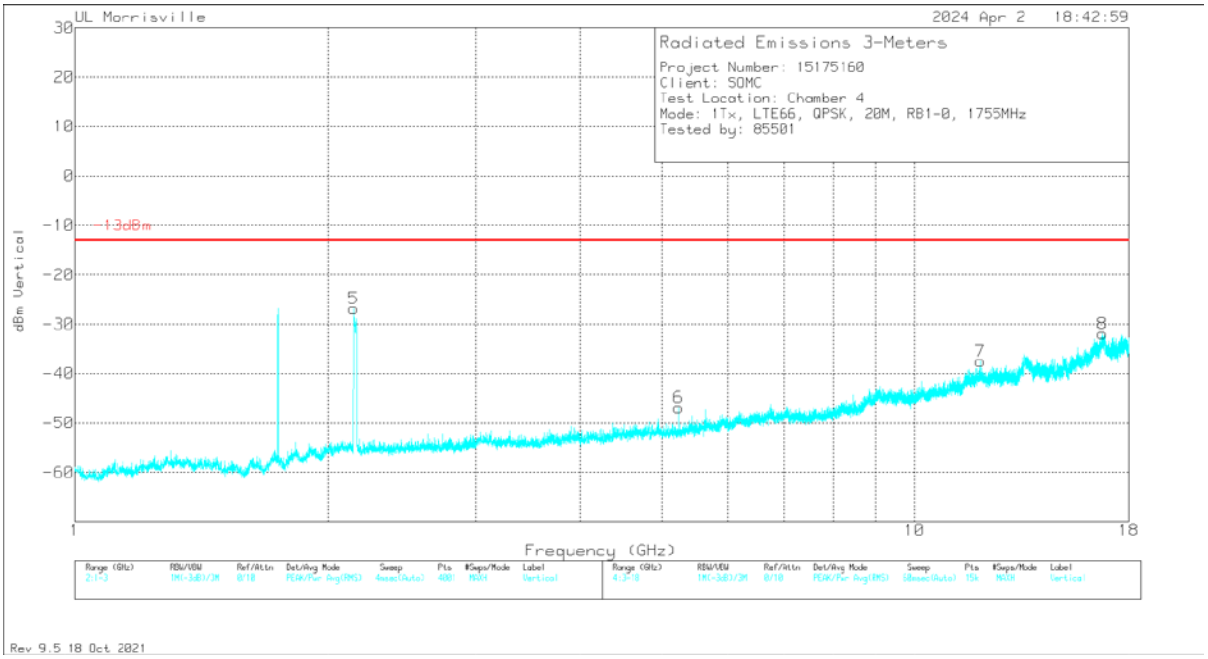


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	2.118	-35.23	Pk	31.6	-35.9	11.8	1.4	-26.33	-13	-13.33	0-360	300	V
1	2.128	-42.5	Pk	31.6	-36.1	11.8	1.3	-33.9	-13	-20.9	0-360	200	H
2	5.133	-55.67	Pk	34.2	-31.3	11.8	0	-40.97	-13	-27.97	0-360	100	H
6	5.133	-56.83	Pk	34.2	-31.3	11.8	0	-42.13	-13	-29.13	0-360	200	V
7	13.525	-64.24	Pk	38.8	-22	11.8	0	-35.64	-13	-22.64	0-360	200	V
3	13.537	-63.44	Pk	38.8	-22.4	11.8	0	-35.24	-13	-22.24	0-360	100	H
8	16.695	-65.01	Pk	41.8	-20.2	11.8	0	-31.61	-13	-18.61	0-360	300	V
4	17.849	-66.45	Pk	41.4	-18	11.8	0	-31.25	-13	-18.25	0-360	100	H

Pk - Peak detector

QPSK LTE66 (20MHz, Mid Channel)

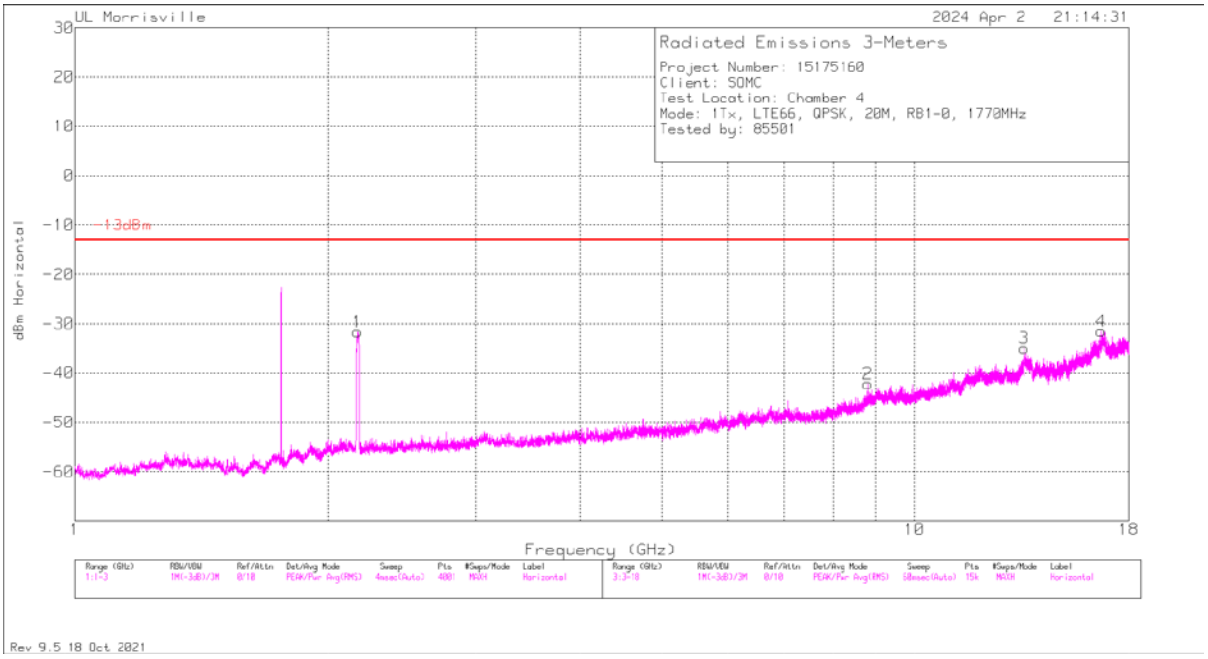


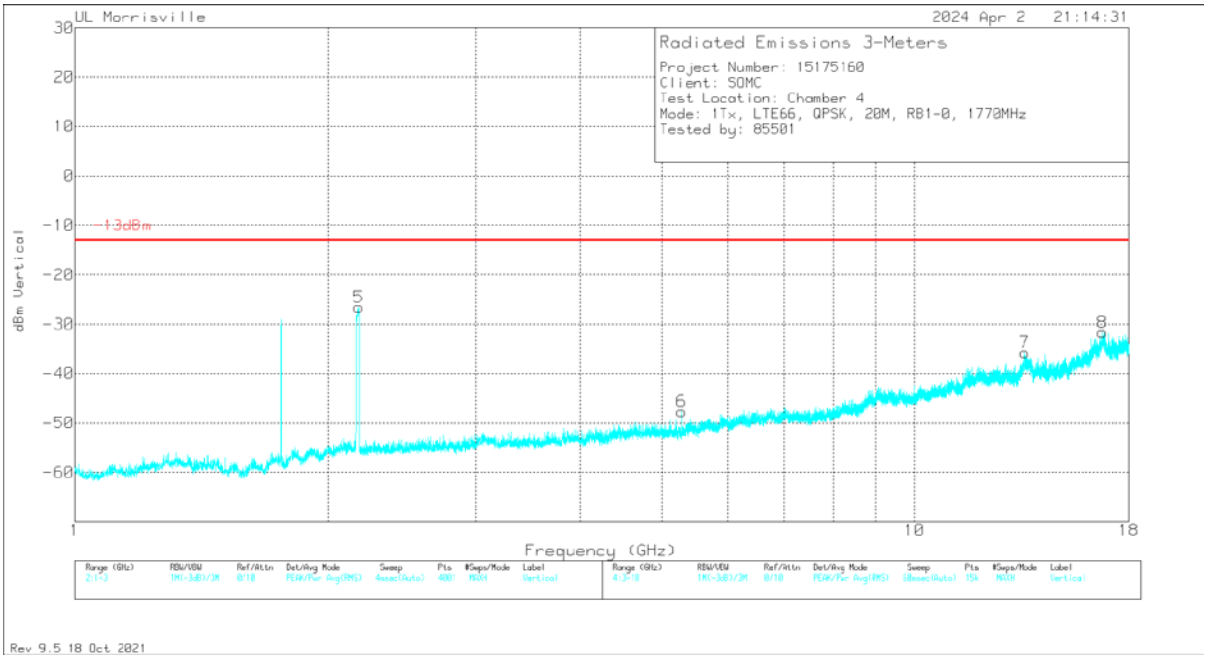


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	2.147	-35.12	Pk	31.6	-36.3	11.8	1.2	-26.82	-13	-13.82	0-360	300	V
1	2.163	-42.78	Pk	31.6	-36.2	11.8	1.1	-34.48	-13	-21.48	0-360	200	H
6	5.238	-61.89	Pk	34.2	-31	11.8	0	-46.89	-13	-33.89	0-360	200	V
2	8.722	-65.53	Pk	36	-25.8	11.8	0	-43.53	-13	-30.53	0-360	100	H
7	11.986	-64.69	Pk	38.7	-23.3	11.8	0	-37.49	-13	-24.49	0-360	200	V
3	13.559	-64.22	Pk	38.8	-22.4	11.8	0	-36.02	-13	-23.02	0-360	200	H
8	16.74	-66.19	Pk	41.9	-19.4	11.8	0	-31.89	-13	-18.89	0-360	300	V
4	16.803	-65.94	Pk	41.9	-19	11.8	0	-31.24	-13	-18.24	0-360	100	H

Pk - Peak detector

QPSK LTE66 (20MHz, High Channel)





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	CF (dB)	Filter (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.17	-40.11	Pk	31.6	-36.1	11.8	1.1	-31.71	-13	-18.71	0-360	200	H
5	2.1775	-34.84	Pk	31.6	-36.1	11.8	1	-26.54	-13	-13.54	0-360	300	V
6	5.283	-61.92	Pk	34.3	-31.8	11.8	0	-47.62	-13	-34.62	0-360	200	V
2	8.8	-65	Pk	36.1	-25.1	11.8	0	-42.2	-13	-29.2	0-360	100	H
3	13.51	-63.81	Pk	38.8	-21.7	11.8	0	-34.91	-13	-21.91	0-360	200	H
7	13.523	-64.86	Pk	38.8	-21.5	11.8	0	-35.76	-13	-22.76	0-360	300	V
4	16.698	-65.05	Pk	41.8	-20.1	11.8	0	-31.55	-13	-18.55	0-360	200	H
8	16.74	-65.9	Pk	41.9	-19.4	11.8	0	-31.6	-13	-18.6	0-360	300	V

Pk - Peak detector

10.2. WORST CASE EMISSIONS

RULE PART(S)
FCC: §2.1053, §22.917, §24.238 (a).

LIMITS
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.

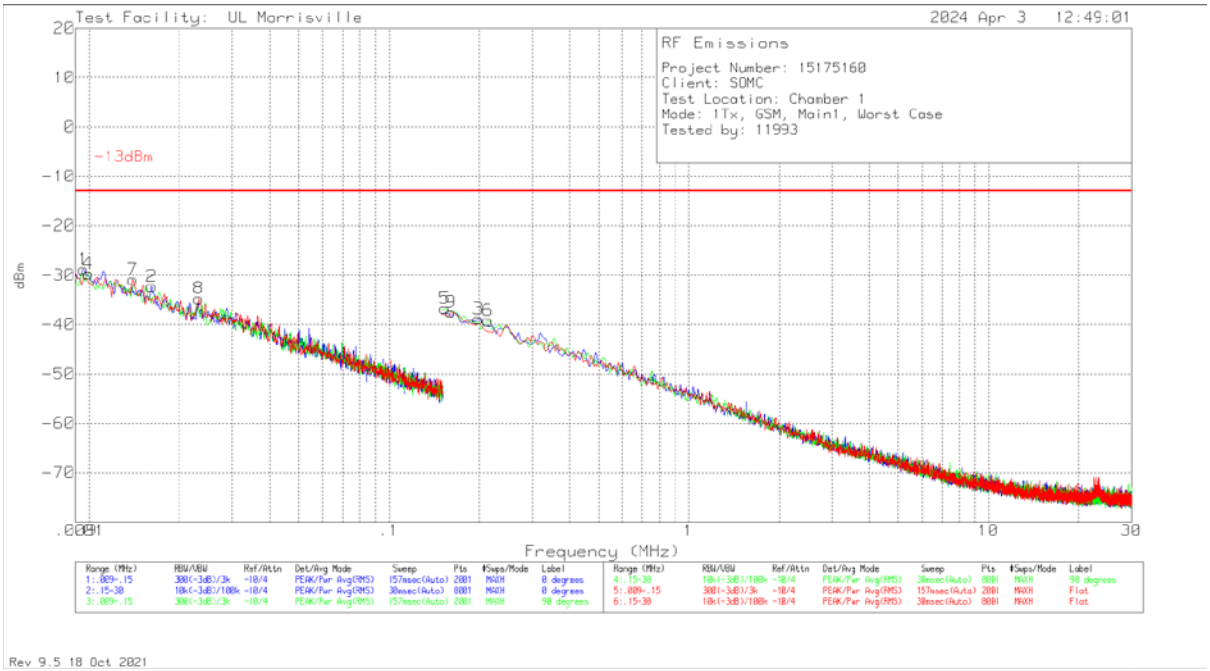
TEST PROCEDURE
KDB 971168 D01 v02r02/D02 v01

RESULTS

WWAN Band	Serial Number of EUT tested
All Worst-Case RSE data in Section 10.2	QV7700CDLD

10.2.1. Main1 Antenna

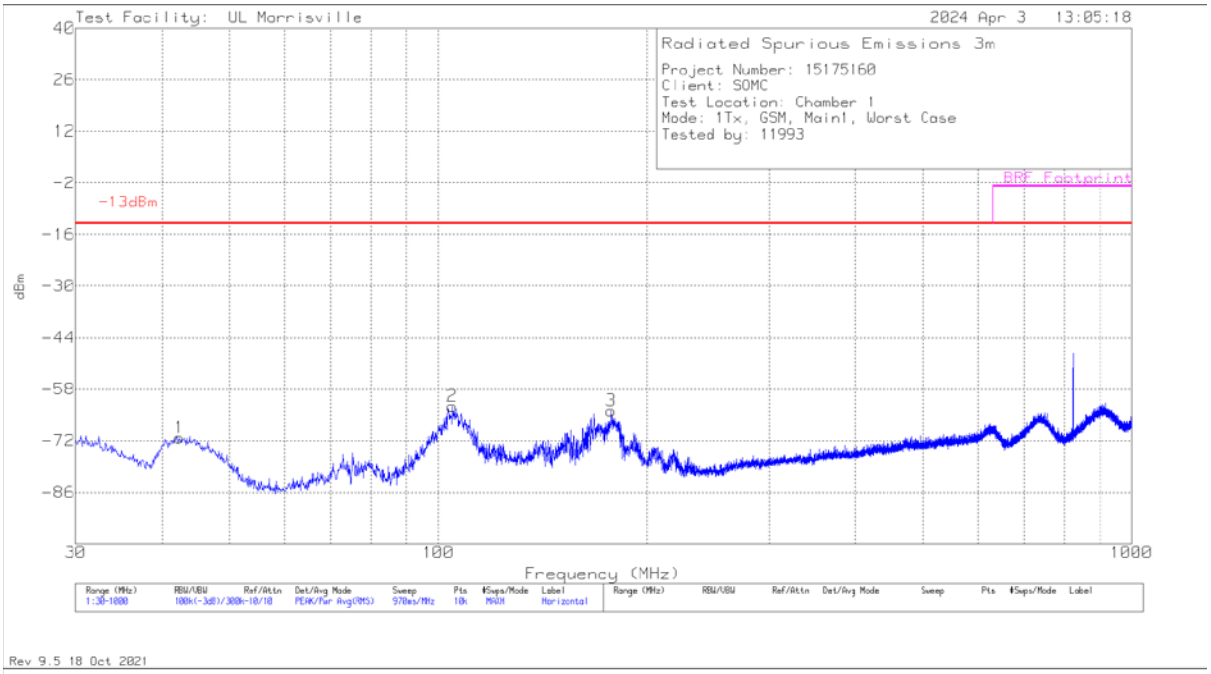
9kHz – 30MHz Worst-Case Emissions

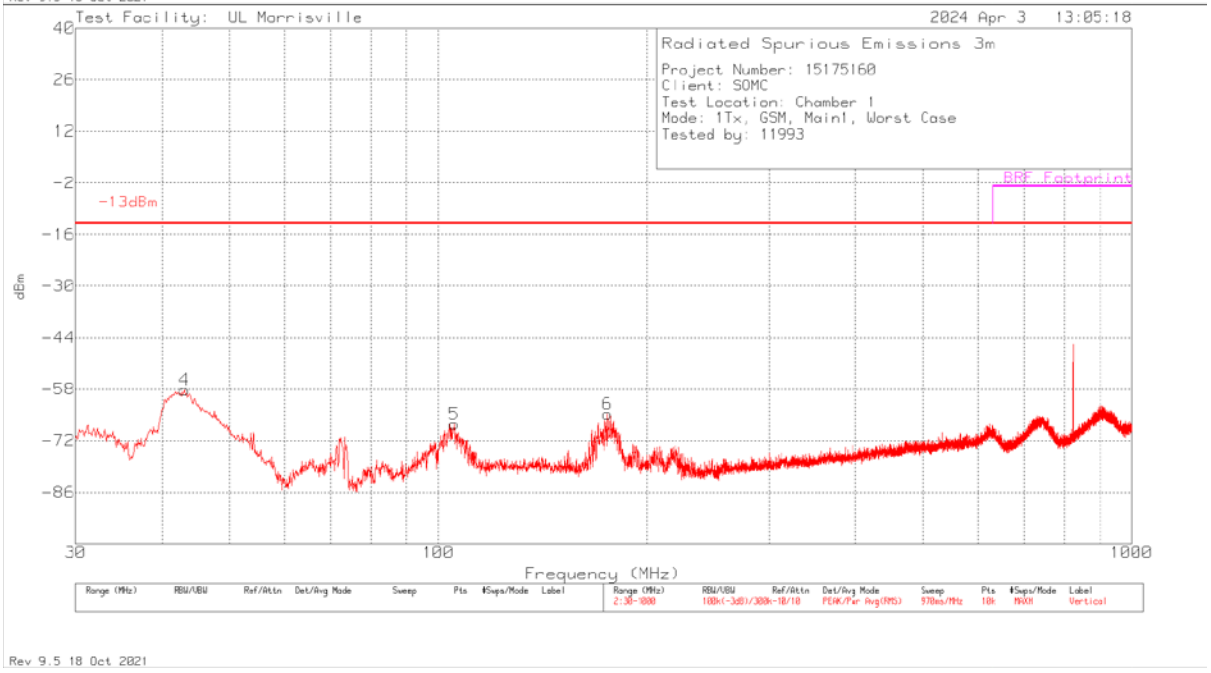


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	135144 (dBuV/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	PK Margin (dB)	Azimuth (Degs)	Loop Angle
1	.00957	-59.43	Pk	18.7	.1	11.8	-28.83	-13	-15.83	0-360	0 degs
4	.00992	-60.08	Pk	18.5	.1	11.8	-29.68	-13	-16.68	0-360	90 degs
7	.01397	-59.46	Pk	16.7	.1	11.8	-30.86	-13	-17.86	0-360	Flat
2	.01617	-59.88	Pk	15.7	.1	11.8	-32.28	-13	-19.28	0-360	0 degs
8	.0232	-60.43	Pk	13.8	.1	11.8	-34.73	-13	-21.73	0-360	Flat
5	.15373	-59.73	Pk	11.1	.1	11.8	-36.73	-13	-23.73	0-360	90 degs
9	.16119	-60.47	Pk	11.1	.1	11.8	-37.47	-13	-24.47	0-360	Flat
3	.1985	-61.83	Pk	11.1	.1	11.8	-38.83	-13	-25.83	0-360	0 degs
6	.21343	-62.16	Pk	11.1	.1	11.8	-39.16	-13	-26.16	0-360	90 degs

Pk - Peak detector

30MHz – 1000MHz Worst-Case Emissions

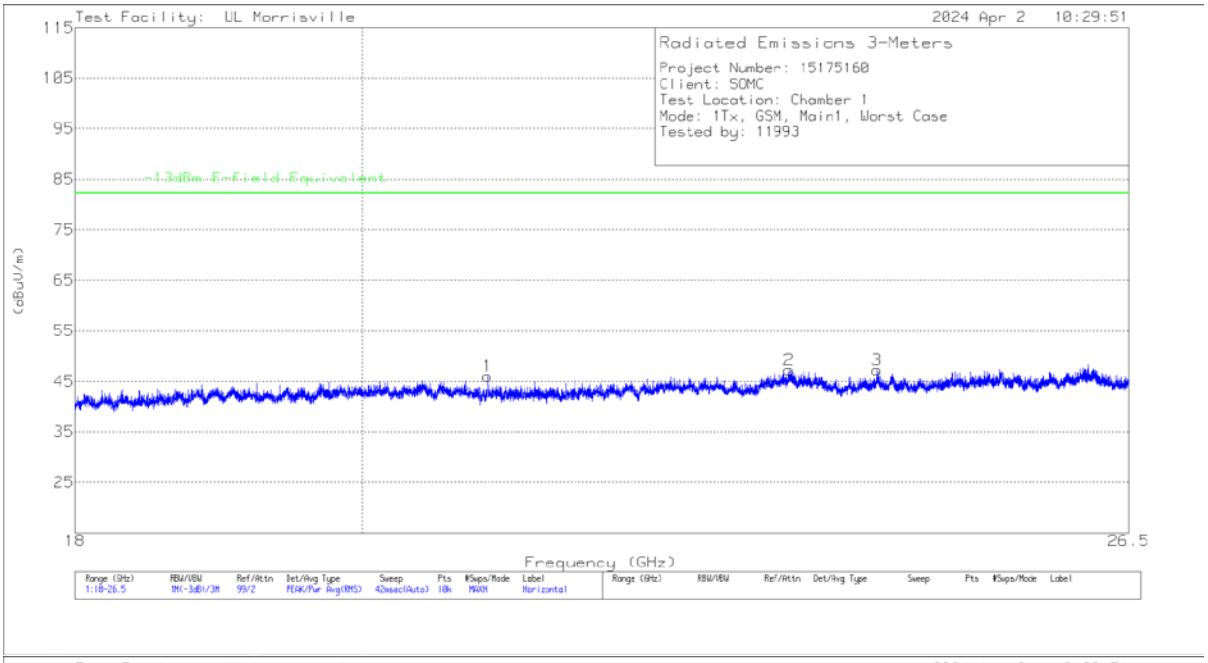


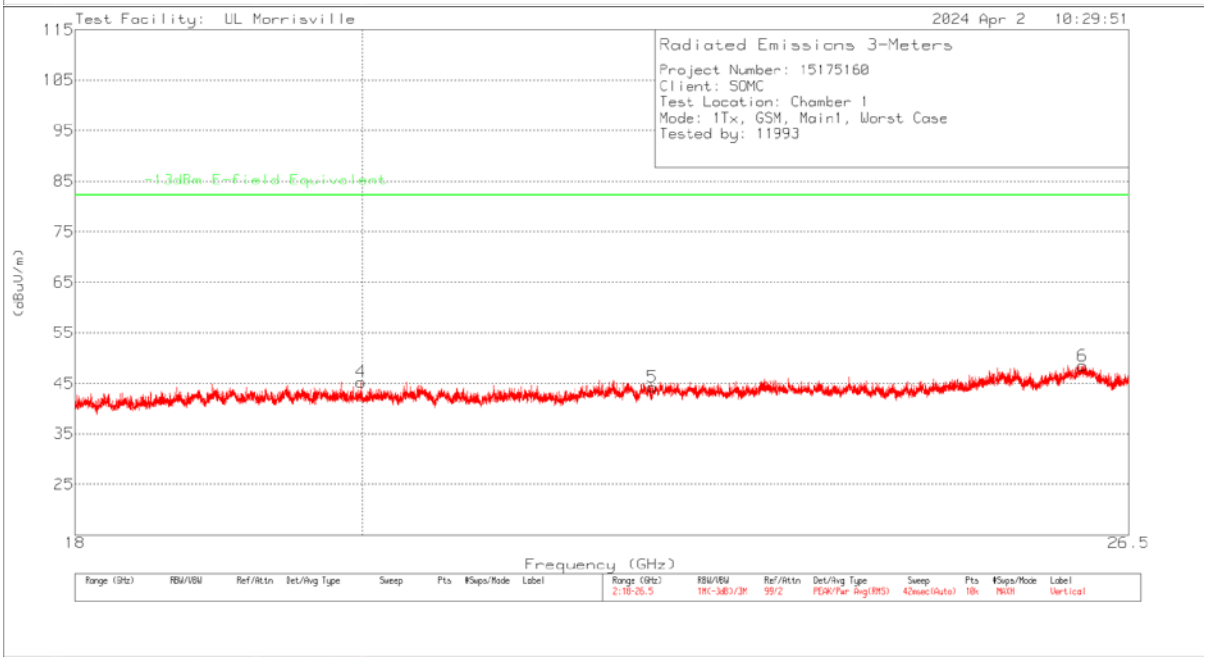


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	90629 (dB/m)	Gain/Loss (dB)	Filter (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	42.319	-69.64	Pk	18.1	-31.5	.1	11.8	-71.14	-13	-58.14	0-360	300	H
4	43.095	-56.12	Pk	17.6	-31.6	.1	11.8	-58.22	-13	-45.22	0-360	100	V
2	104.787	-61.71	Pk	18	-30.9	.2	11.8	-62.61	-13	-49.61	0-360	300	H
5	105.466	-66.88	Pk	18.1	-30.7	.2	11.8	-67.48	-13	-54.48	0-360	100	V
6	175.597	-64.44	Pk	17.7	-30.3	.5	11.8	-64.74	-13	-51.74	0-360	100	V
3	177.828	-63.35	Pk	17.6	-30.3	.4	11.8	-63.85	-13	-50.85	0-360	199	H

Pk - Peak detector

18GHz – 26.5GHz Worst-Case Emissions

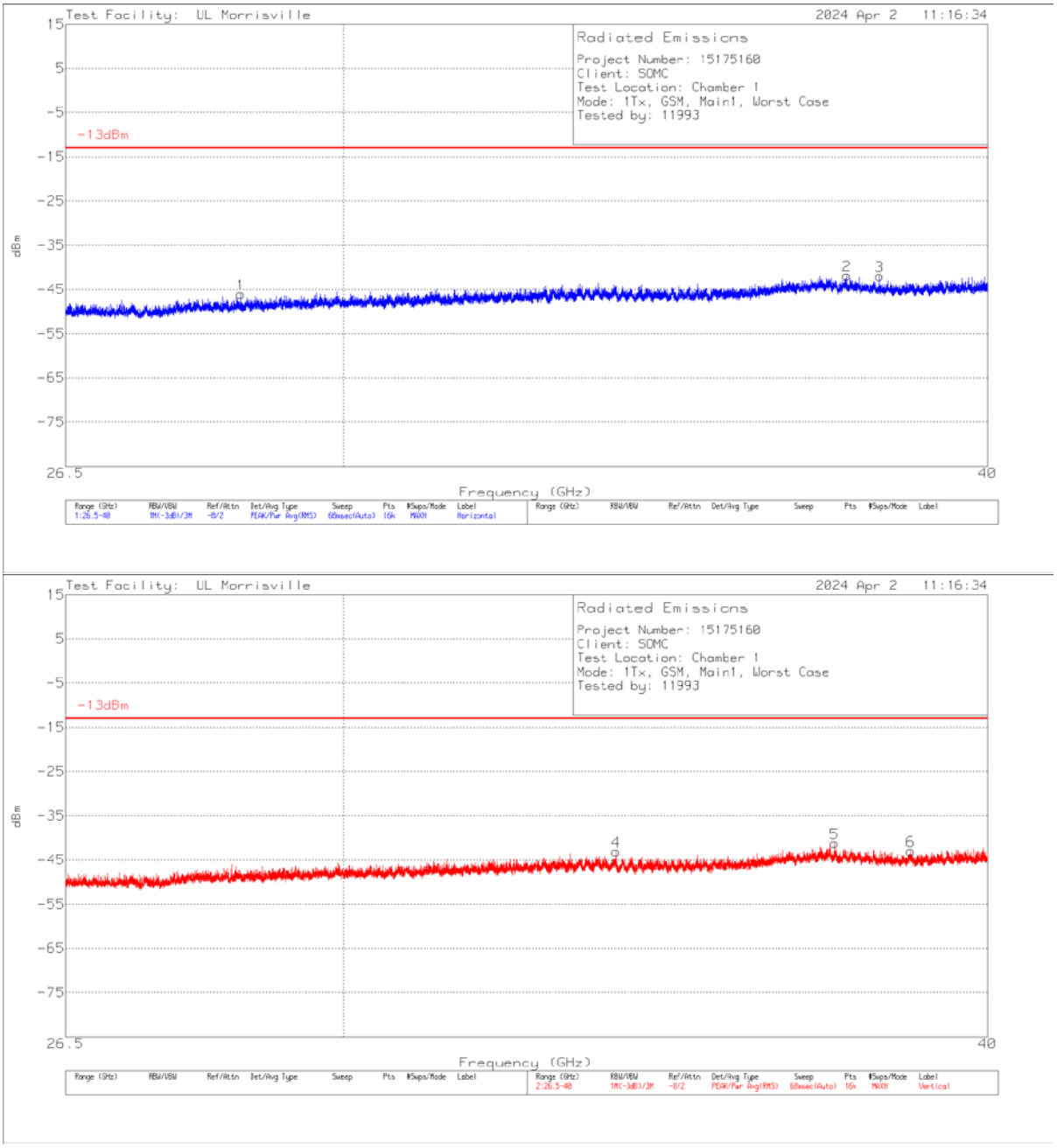




Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	19.99135	49.55	Pk	33.4	-37.7	45.25	82.2	-36.95	0-360	101	V
1	20.94411	50.34	Pk	33.5	-37.8	46.04	82.2	-36.16	0-360	101	H
5	22.24703	47.73	Pk	34.3	-37.8	44.23	82.2	-37.97	0-360	150	V
2	23.39356	49.79	Pk	34.6	-37.2	47.19	82.2	-35.01	0-360	101	H
3	24.15933	49.5	Pk	34.5	-36.7	47.3	82.2	-34.9	0-360	101	H
6	26.05124	49.26	Pk	35.2	-36	48.46	82.2	-33.74	0-360	150	V

Pk - Peak detector

26.5GHz - 40GHz Worst-Case Emissions

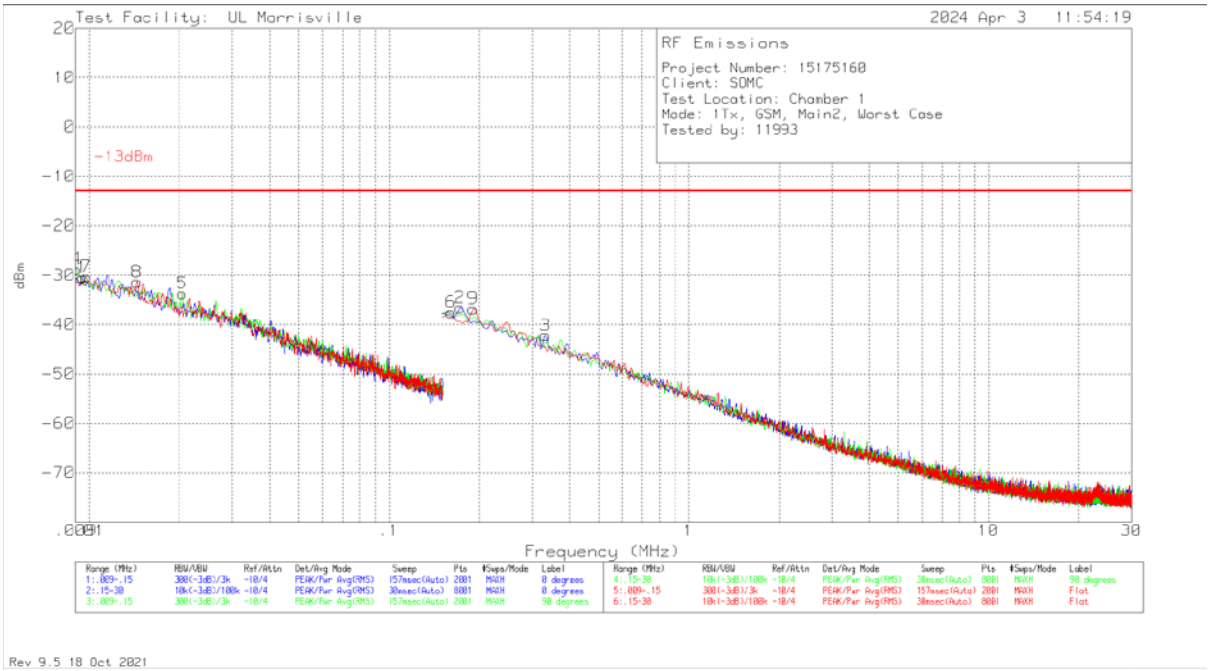


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	204705 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	28.6548	-59.97	Pk	36.2	-34.1	11.8	-46.07	-13	-33.07	0-360	249	H
4	33.88657	-57.79	Pk	37.4	-34.5	11.8	-43.09	-13	-30.09	0-360	150	V
5	37.35838	-55.29	Pk	37.9	-35.6	11.8	-41.19	-13	-28.19	0-360	101	V
2	37.56256	-55.74	Pk	38	-35.9	11.8	-41.84	-13	-28.84	0-360	101	H
3	38.11771	-56.52	Pk	38.2	-35.4	11.8	-41.92	-13	-28.92	0-360	150	H
6	38.65008	-58.35	Pk	38.5	-34.9	11.8	-42.95	-13	-29.95	0-360	150	V

Pk - Peak detector

10.2.2. Main2 Antenna

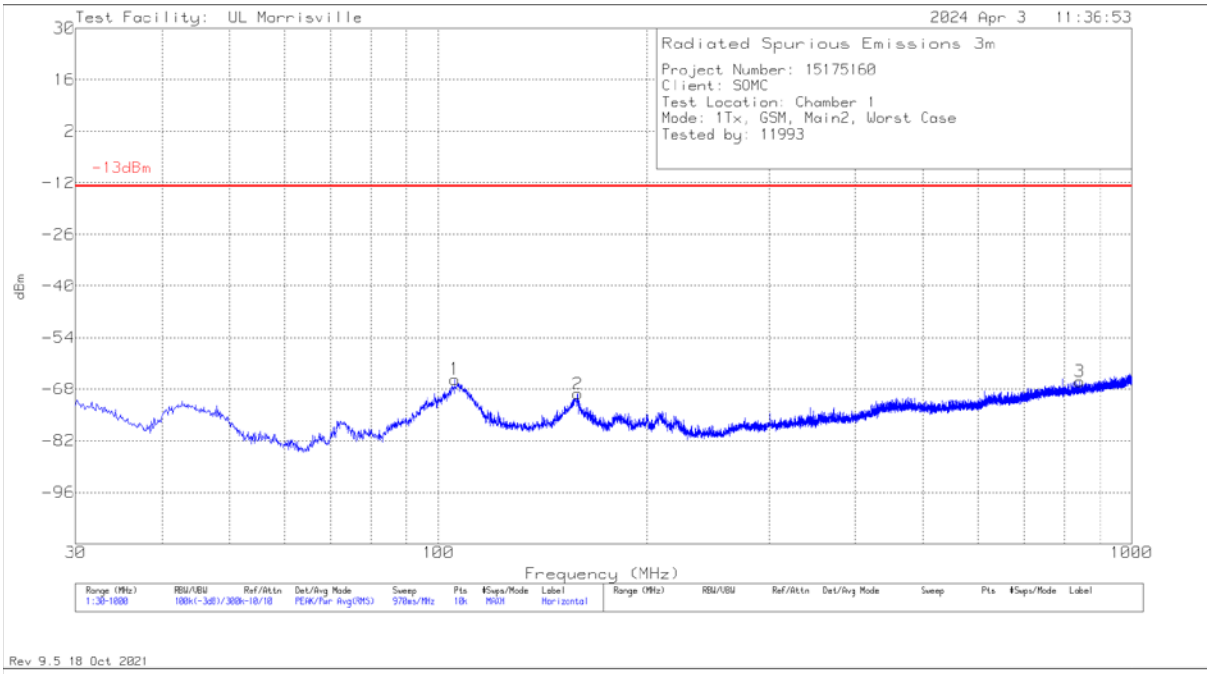
9kHz – 30MHz Worst-Case Emissions

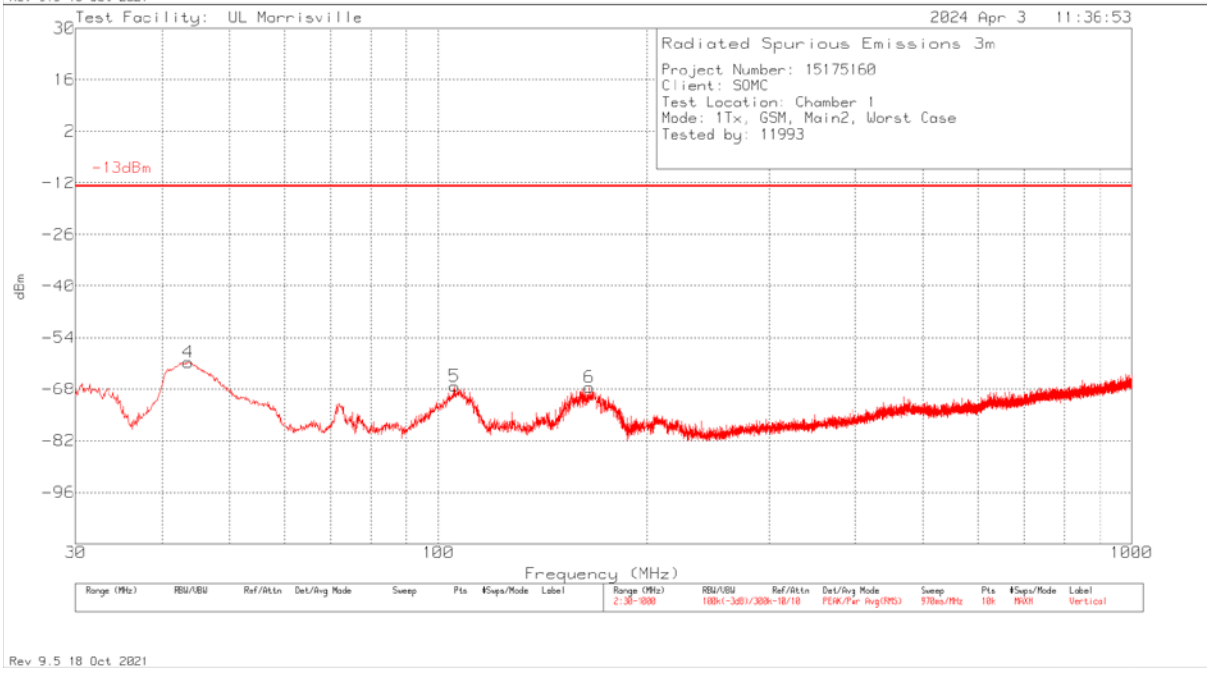


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	135144 (dBuV/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	PK Margin (dB)	Azimuth (Degs)	Loop Angle
4	.00907	-59.58	Pk	18.9	.1	11.8	-28.78	-13	-15.78	0-360	90 degs
1	.0095	-61.06	Pk	18.7	.1	11.8	-30.46	-13	-17.46	0-360	0 degs
7	.00978	-60.81	Pk	18.6	.1	11.8	-30.31	-13	-17.31	0-360	Flat
8	.0144	-59.79	Pk	16.5	.1	11.8	-31.39	-13	-18.39	0-360	Flat
5	.02043	-59.51	Pk	13.9	.1	11.8	-33.71	-13	-20.71	0-360	90 degs
6	.16119	-60.52	Pk	11.1	.1	11.8	-37.52	-13	-24.52	0-360	90 degs
2	.17239	-59.57	Pk	11.1	.1	11.8	-36.57	-13	-23.57	0-360	0 degs
9	.19104	-59.79	Pk	11.1	.1	11.8	-36.79	-13	-23.79	0-360	Flat
3	.33282	-65.08	Pk	11	.1	11.8	-42.18	-13	-29.18	0-360	0 degs

Pk - Peak detector

30MHz – 1000MHz Worst-Case Emissions

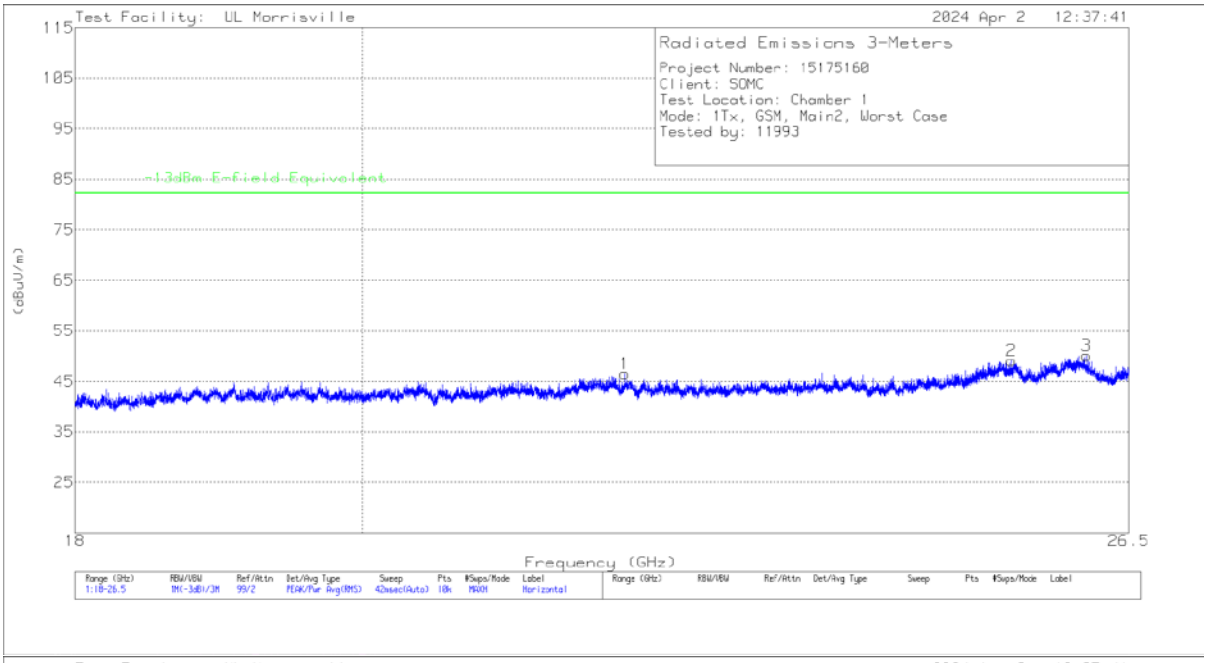


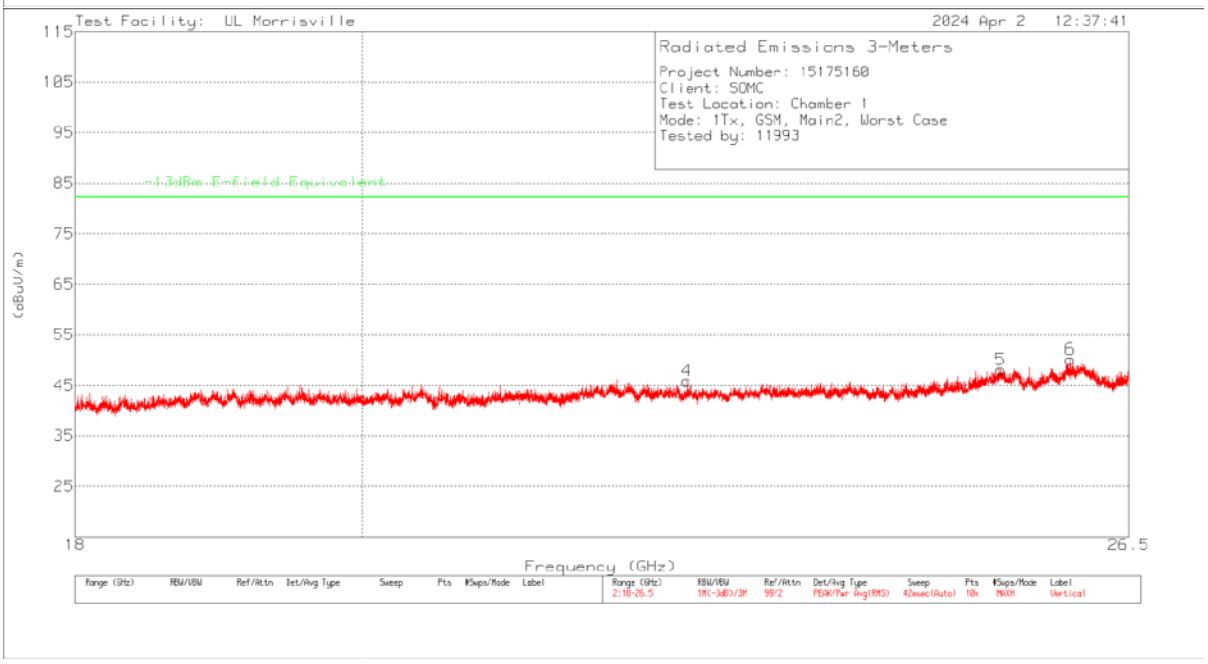


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	90629 (dB/m)	Gain/Loss (dB)	Filter (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	43.6285	-58.18	Pk	17.2	-31.6	.1	11.8	-60.68	-13	-47.68	0-360	100	V
5	105.563	-66.5	Pk	18.2	-30.8	.1	11.8	-67.2	-13	-54.2	0-360	100	V
1	105.66	-64.58	Pk	18.2	-30.8	.1	11.8	-65.28	-13	-52.28	0-360	300	H
2	159.01	-69.5	Pk	18.5	-30.5	.4	11.8	-69.3	-13	-56.3	0-360	199	H
6	165.121	-67.65	Pk	18.3	-30.2	.3	11.8	-67.45	-13	-54.45	0-360	100	V
3	842.957	-79.17	Pk	27.9	-26.9	.5	11.8	-65.87	-13	-52.87	0-360	300	H

Pk - Peak detector

18GHz – 26.5GHz Worst-Case Emissions

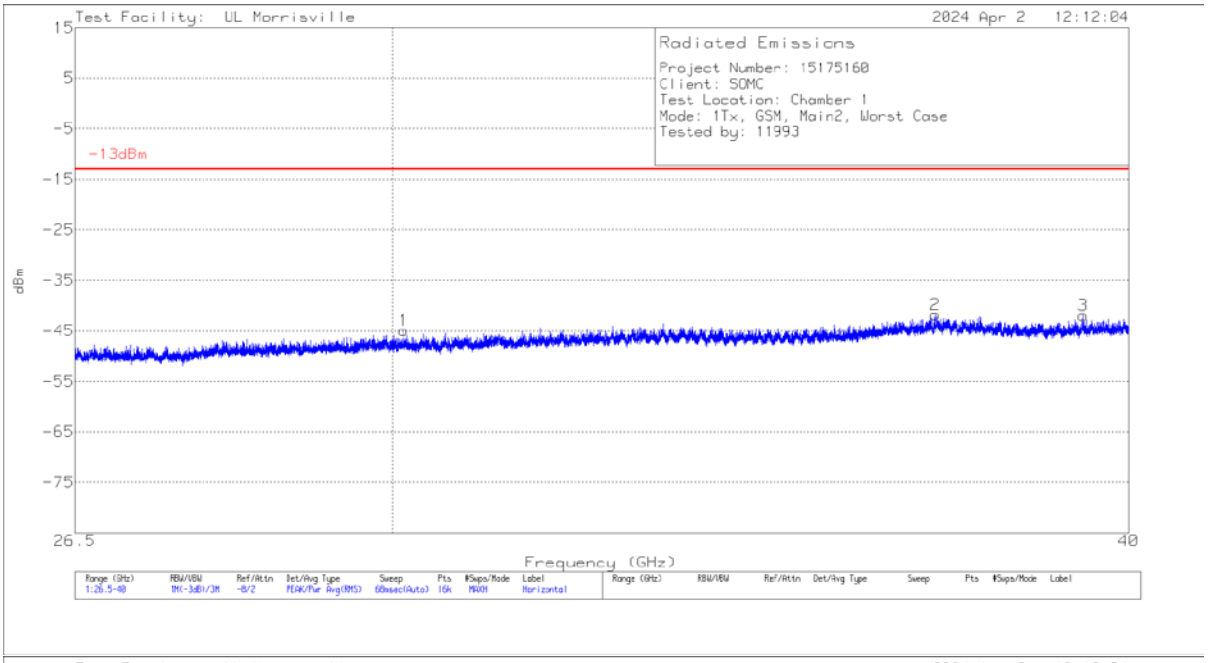


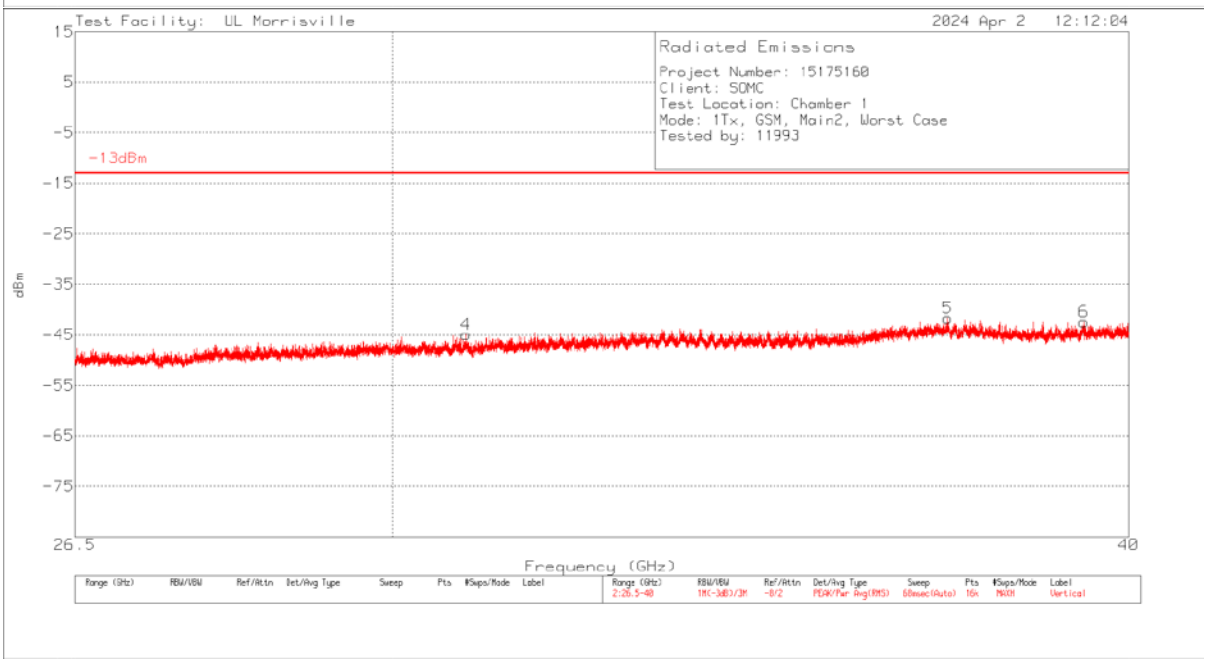


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	22.0235	50.13	Pk	34.2	-37.8	46.53	82.2	-35.67	0-360	150	H
4	22.5309	49.75	Pk	34.2	-38.1	45.85	82.2	-36.35	0-360	101	V
5	25.27867	48.95	Pk	35.7	-36.5	48.15	82.2	-34.05	0-360	300	V
2	25.38406	50.24	Pk	35.6	-36.7	49.14	82.2	-33.06	0-360	101	H
6	25.93821	50.96	Pk	35.3	-36.1	50.16	82.2	-32.04	0-360	200	V
3	26.09034	50.91	Pk	35.2	-36	50.11	82.2	-32.09	0-360	150	H

Pk - Peak detector

26.5GHz – 40GHz Worst-Case Emissions





Marker	Frequency (GHz)	Meter Reading (dBm)	Det	204705 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading dBm	-13dBm	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.1279	-59.55	Pk	36.9	-34.1	11.8	-44.95	-13	-31.95	0-360	101	H
4	30.8771	-59.69	Pk	36.9	-33.9	11.8	-44.89	-13	-31.89	0-360	150	V
2	37.08671	-56.07	Pk	38	-35.6	11.8	-41.87	-13	-28.87	0-360	299	H
5	37.27317	-56.19	Pk	38	-35.3	11.8	-41.69	-13	-28.69	0-360	150	V
3	39.29045	-58.14	Pk	38.5	-34.1	11.8	-41.94	-13	-28.94	0-360	150	H
6	39.30563	-58.03	Pk	38.5	-34.7	11.8	-42.43	-13	-29.43	0-360	200	V

Pk - Peak detector

10.3. Simultaneous Transmission

Scans:

Scan #	Mode	Mode	Mode
1	LTE B66 QPSK, 20M, RB1-49, 1745MHz (Main2)	BT GFSK C0 2441MHz	WLAN UNII-1 11ax HE20 26T RU4 MCS0 5240MHz (CH 48) MIMO
2	LTE B66 QPSK, 20M, RB1-49, 1745MHz [(Main2)	BT GFSK C1 2441MHz	WLAN UNII-1 11ax HE20 26T RU4 MCS0 5240MHz (CH 48) MIMO
3	LTE B66 QPSK, 20M, RB1-49, 1745MHz (Main2)	2442MHz 11g 6Mbps MIMO	-
4	LTE B41 PC3, QPSK, 20M, RB1-49, 2620MHz (Main 2)	WLAN UNII-5 11ax HE40 484T RU65 MCS0 6365MHz (CH 83) MIMO	-
6	LTE B12 QPSK, 10M, RB1-24, 704MHz (Main1)	2462MHz 11g 6Mbps MIMO	-

LIMITS (LTE Band 66, LTE Band 12)

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.

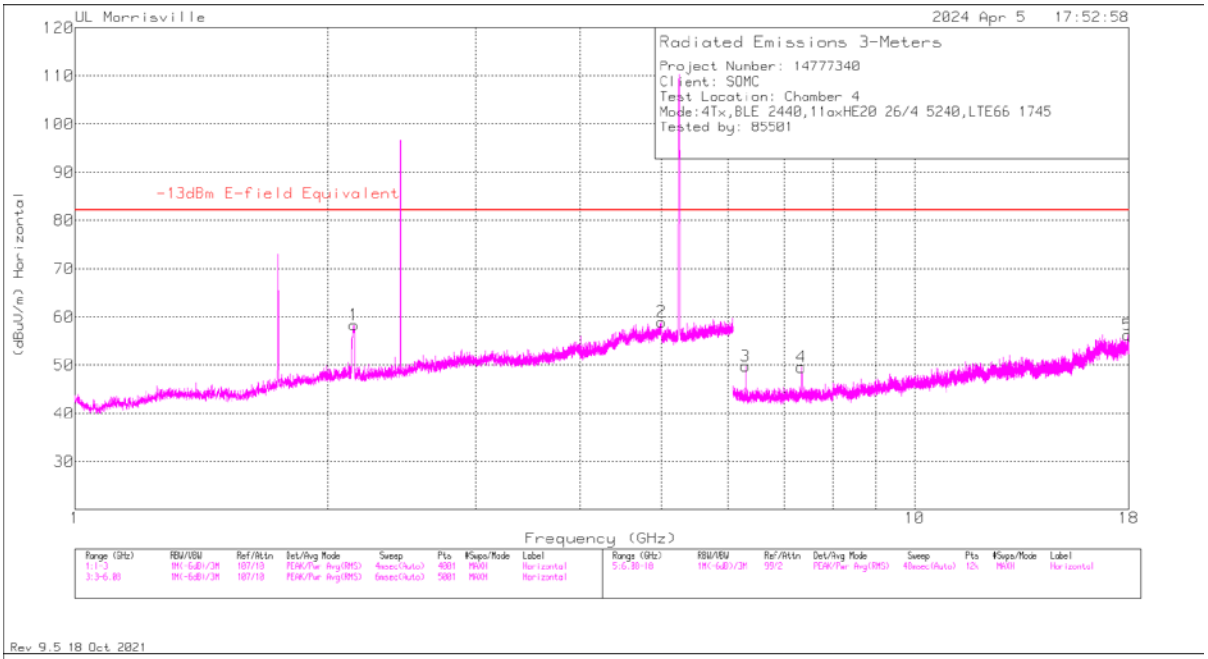
FCC: §27.53 (g)
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

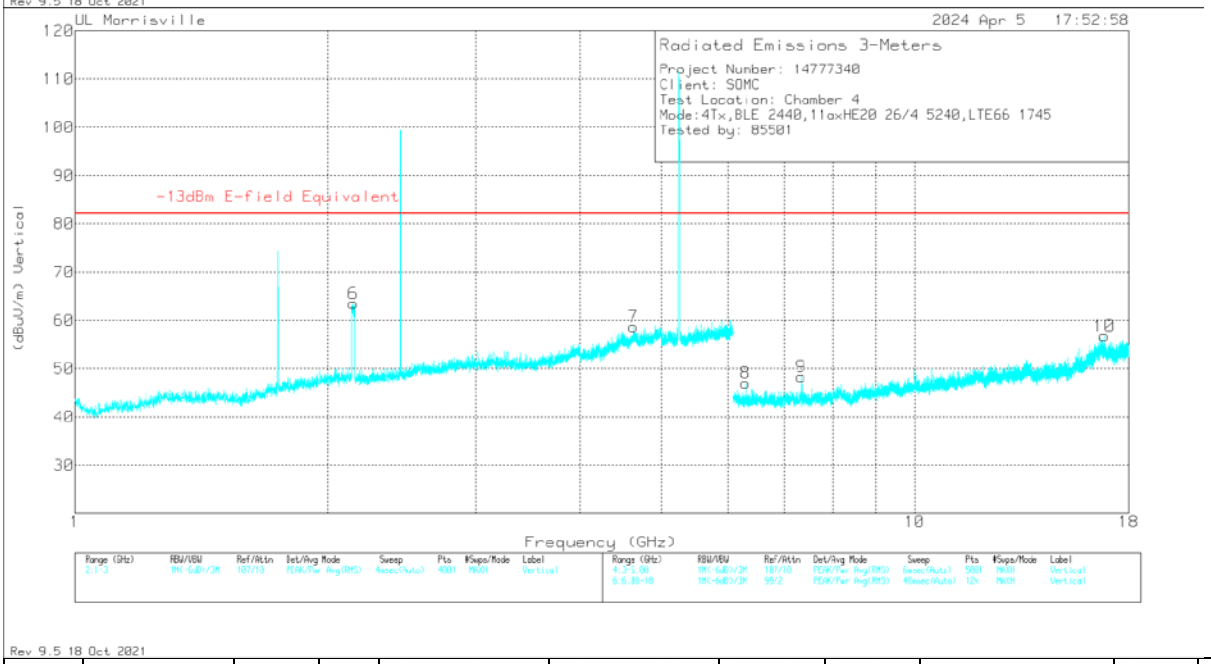
FCC: §30.203 (a)
The conductive power or the total radiated power of any emission outside the licensee's frequency block shall be -13dBm/MHz or lower.

LIMITS (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.

10.3.1. Scan 1

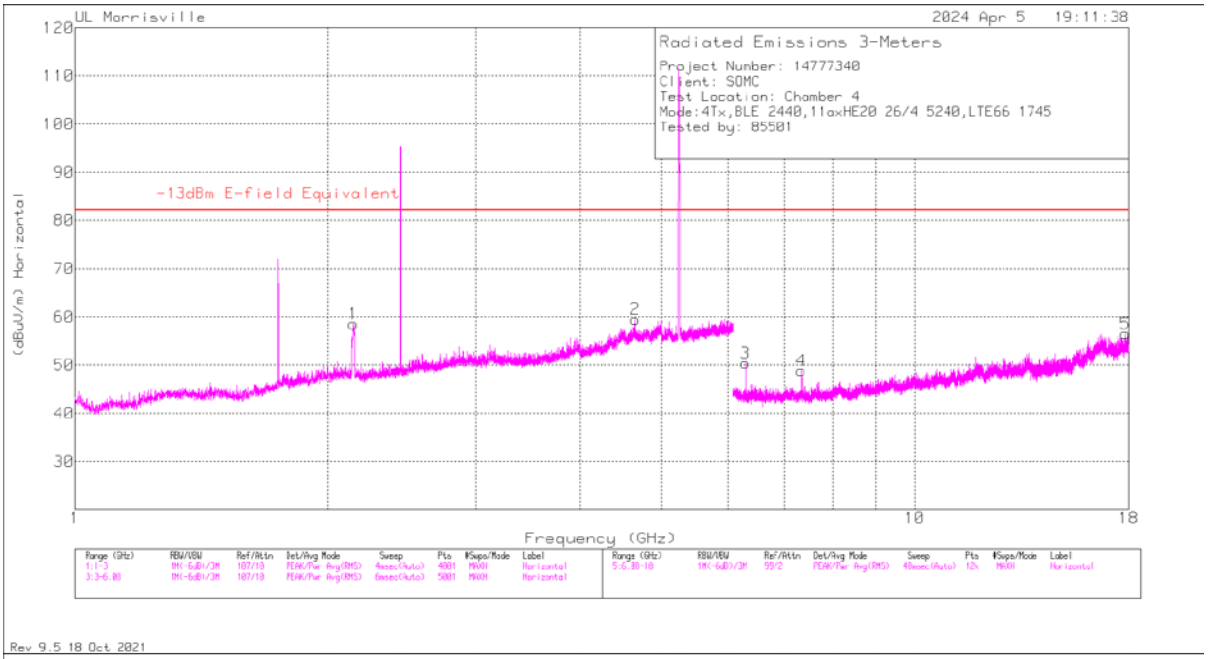


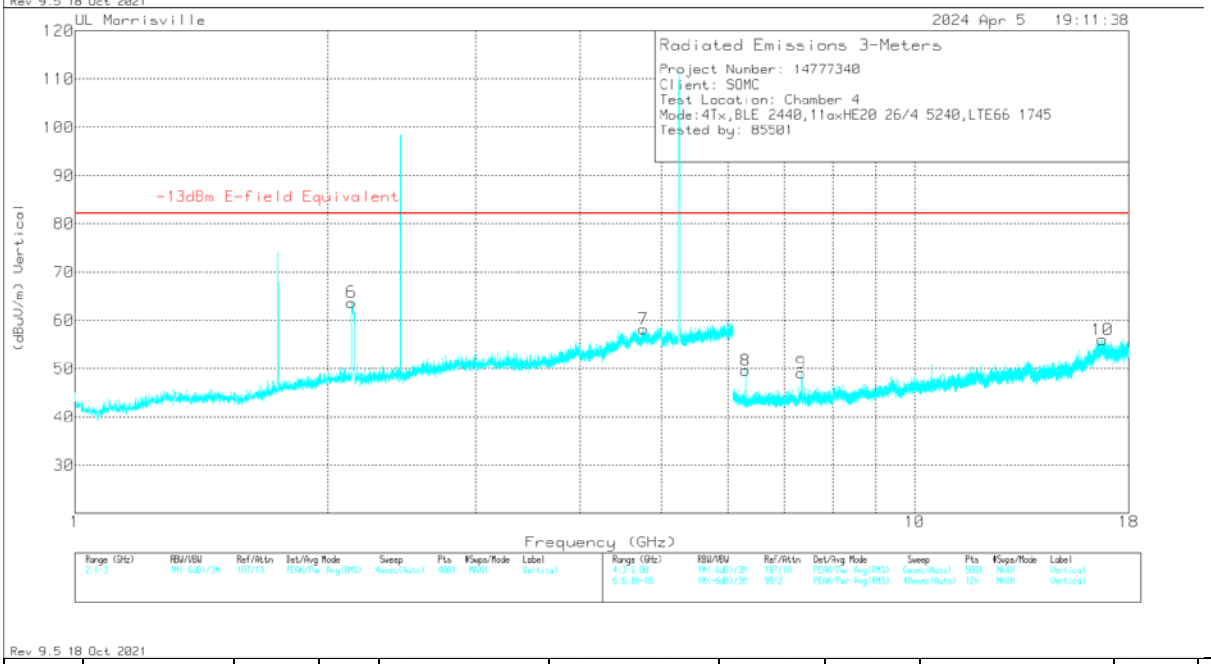


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.151	39.14	Pk	31.6	-13.6	1.2	58.34	82.2	-23.86	0-360	100	H
6	** 2.1465	44.31	Pk	31.6	-13.6	1.2	63.51	82.2	-18.69	0-360	200	V
2	* ** 4.99461	33.68	Pk	34.1	-9.4	.6	58.98	82.2	-23.22	0-360	100	H
7	* ** 4.62562	34.16	Pk	34.1	-9.9	.4	58.76	82.2	-23.44	0-360	200	V
4	* ** 7.33657	41.2	Pk	35.6	-27.2	0	49.6	82.2	-32.6	0-360	100	H
5	* ** 17.9543	33.13	Pk	41.4	-18.2	0	56.33	82.2	-25.87	0-360	100	H
9	* ** 7.33657	39.97	Pk	35.6	-27.2	0	48.37	82.2	-33.83	0-360	200	V
3	6.28761	42.83	Pk	35.4	-28.4	0	49.83	82.2	-32.37	0-360	100	H
8	6.28761	40.09	Pk	35.4	-28.4	0	47.09	82.2	-35.11	0-360	200	V
10	16.81992	34.03	Pk	41.9	-19.1	0	56.83	82.2	-25.37	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

10.3.2. Scan 2

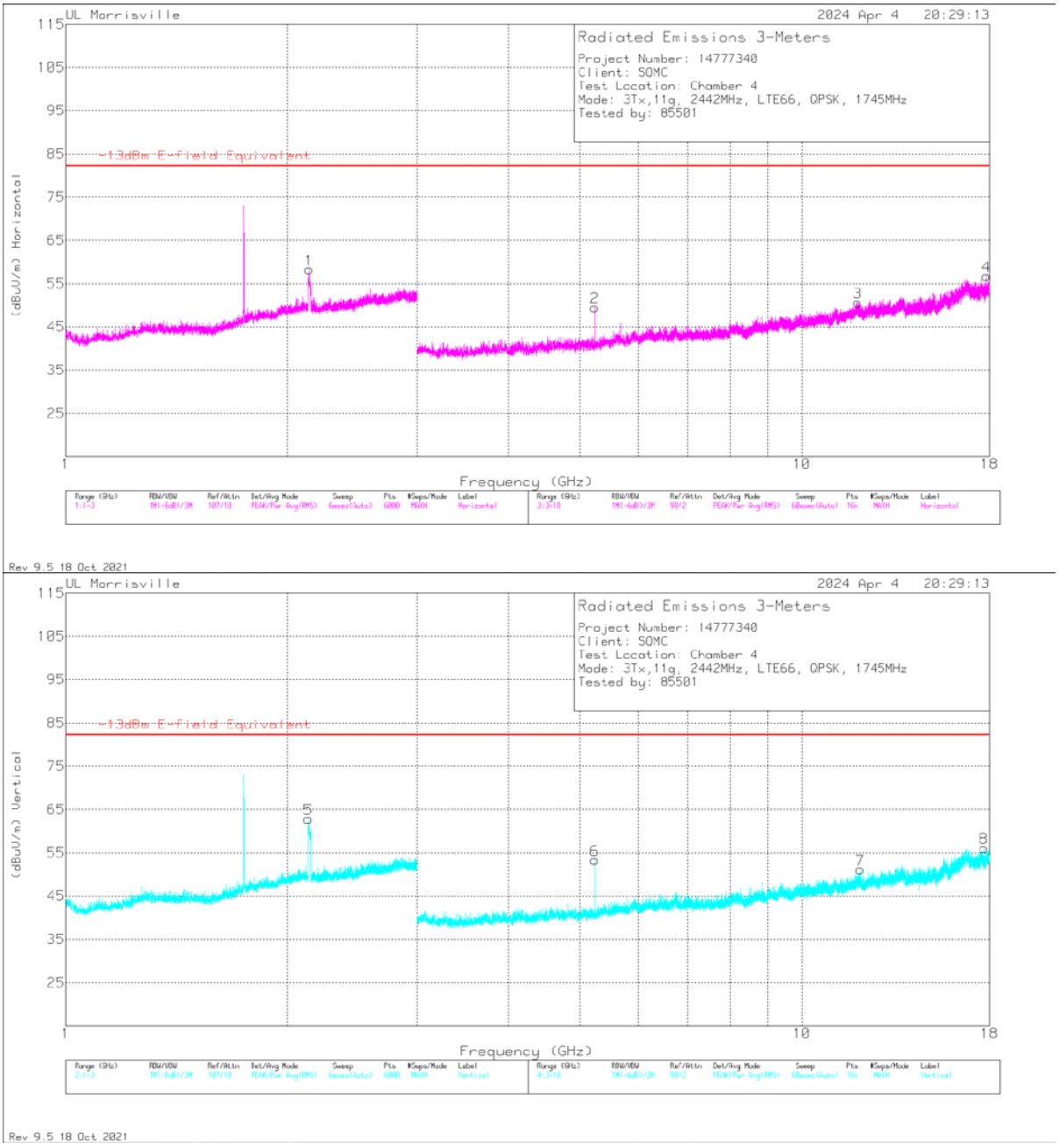




Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.1485	39.37	Pk	31.6	-13.6	1.2	58.57	82.2	-23.63	0-360	100	H
6	** 2.1365	44.35	Pk	31.5	-13.4	1.3	63.75	82.2	-18.45	0-360	200	V
2	* ** 4.64872	35.29	Pk	34.1	-10.1	.2	59.49	82.2	-22.71	0-360	100	H
7	* ** 4.75252	33.92	Pk	34	-10.2	.5	58.22	82.2	-23.98	0-360	200	V
4	* ** 7.33657	40.52	Pk	35.6	-27.2	0	48.92	82.2	-33.28	0-360	100	H
5	* ** 17.84901	33.22	Pk	41.4	-18.1	0	56.52	82.2	-25.68	0-360	100	H
9	* ** 7.33657	40.69	Pk	35.6	-27.2	0	49.09	82.2	-33.11	0-360	200	V
3	6.28761	43.41	Pk	35.4	-28.4	0	50.41	82.2	-31.79	0-360	100	H
8	6.28761	42.62	Pk	35.4	-28.4	0	49.62	82.2	-32.58	0-360	200	V
10	16.75138	33.2	Pk	41.9	-19.1	0	56	82.2	-26.2	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

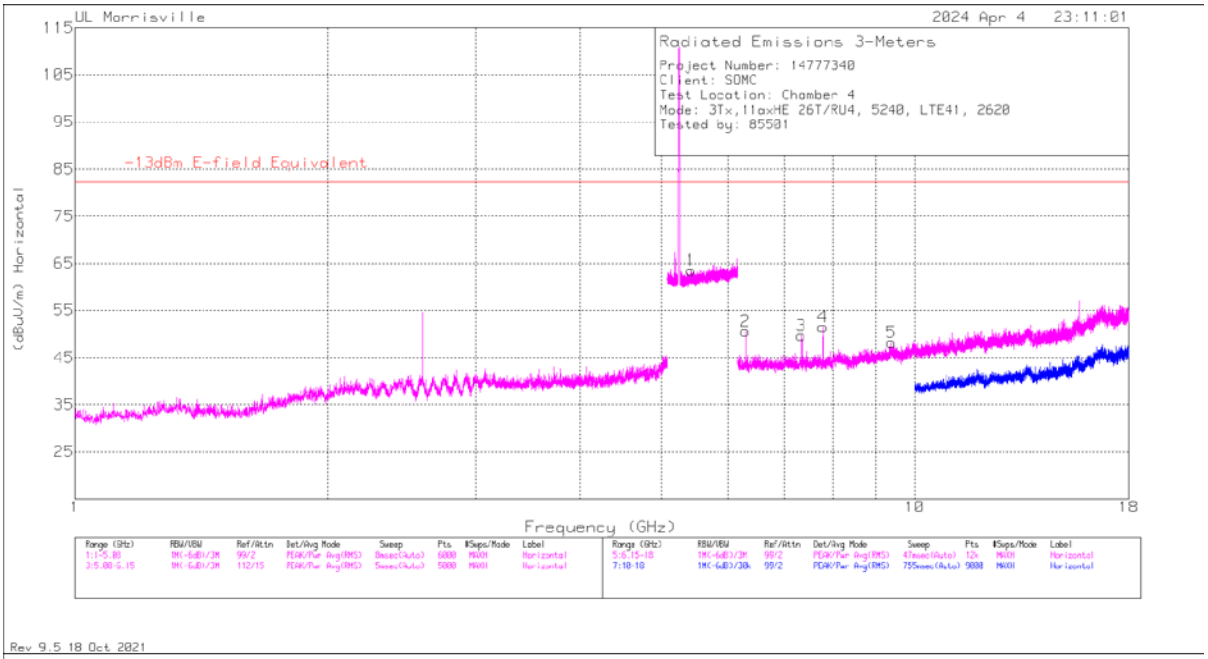
10.3.3. Scan 3

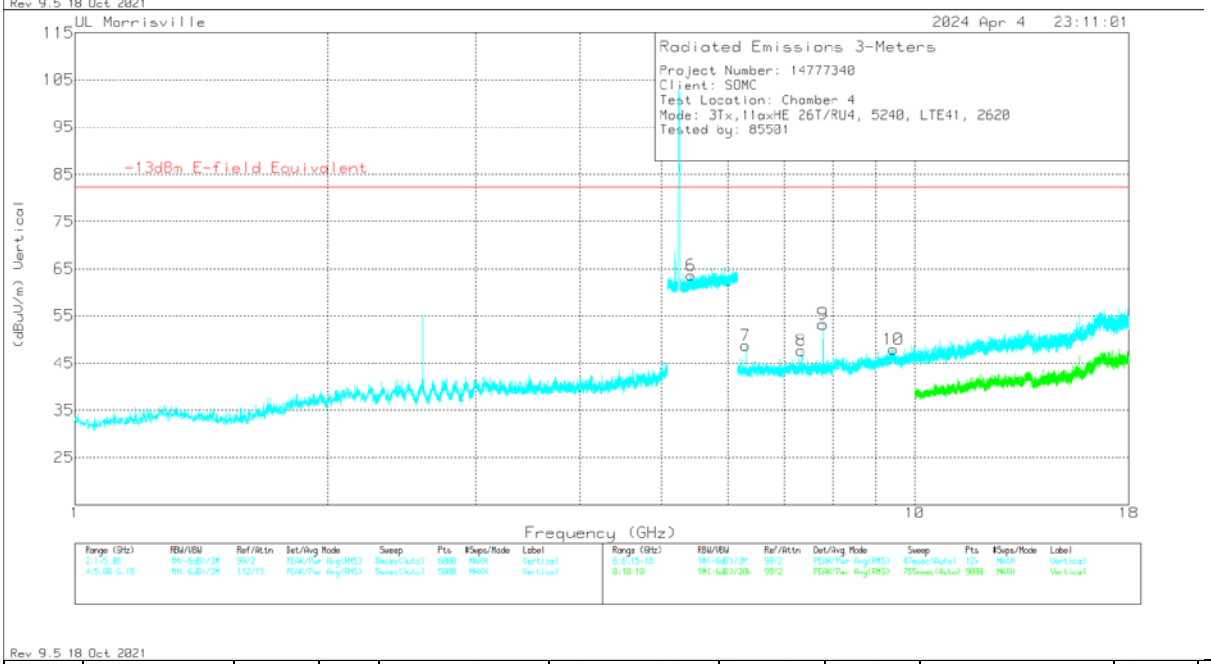


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 2.14319	37.75	Pk	31.5	-13.5	1.4	1.2	58.35	82.2	-23.85	0-360	100	H
5	** 2.13786	42.14	Pk	31.5	-13.5	1.4	1.3	62.84	82.2	-19.36	0-360	200	V
2	** 5.23406	46.38	Pk	34.2	-31	0	0	49.58	82.2	-32.62	0-360	100	H
3	* ** 11.9175	35.51	Pk	38.6	-23.4	0	0	50.71	82.2	-31.49	0-360	100	H
4	* ** 17.85	33.27	Pk	41.4	-17.9	0	0	56.77	82.2	-25.43	0-360	100	H
6	** 5.23406	50.17	Pk	34.2	-31	0	0	53.37	82.2	-28.83	0-360	200	V
7	* ** 12.02625	35.26	Pk	38.7	-22.8	0	0	51.16	82.2	-31.04	0-360	200	V
8	17.69063	33.59	Pk	41.4	-18.9	0	0	56.09	82.2	-26.11	0-360	200	V

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

10.3.4. Scan 4



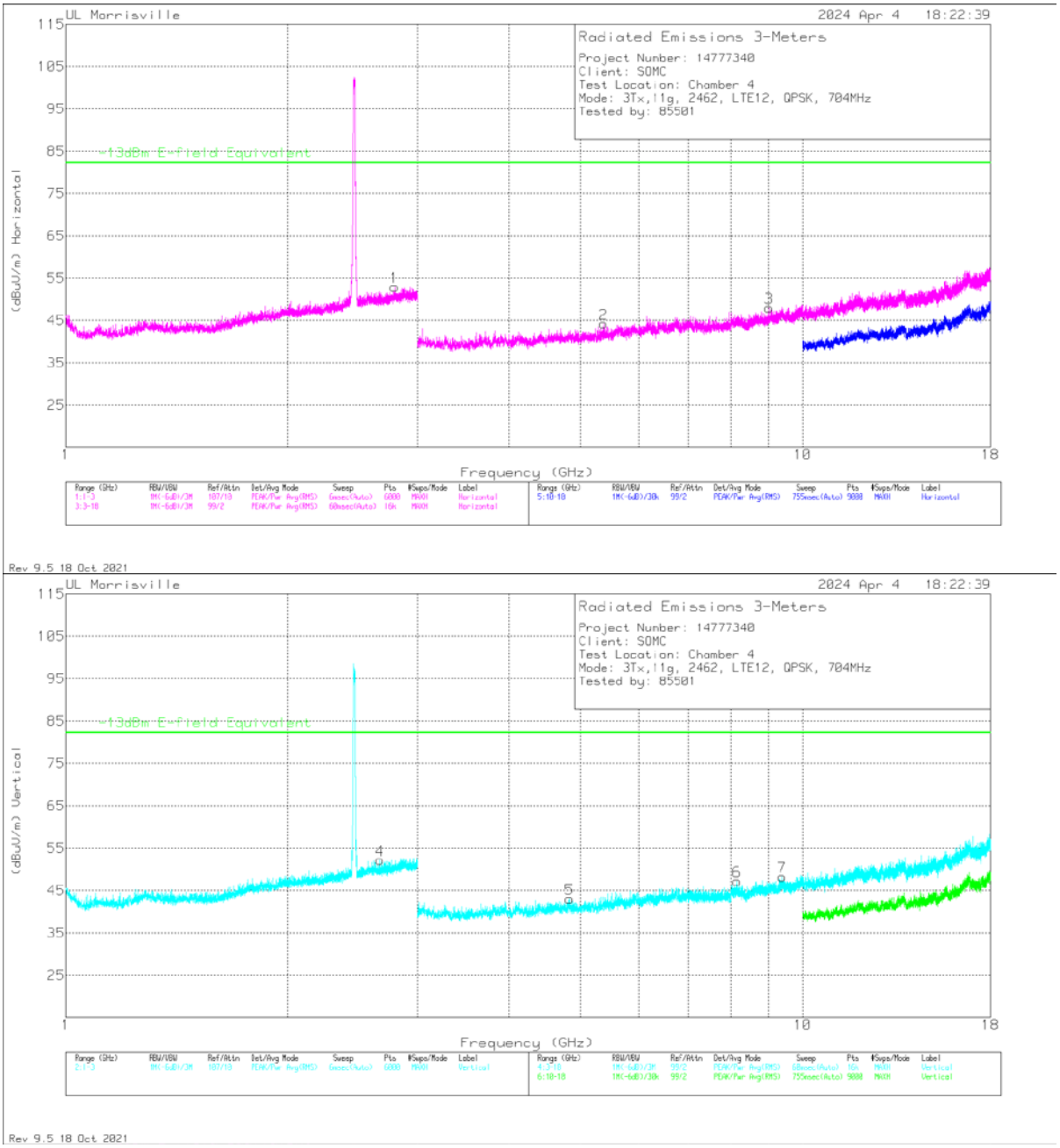


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-25dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.41755	37.74	Pk	34.6	-8.8	0	63.54	70.2	-6.66	0-360	100	H
6	* ** 5.42183	37.9	Pk	34.6	-8.9	0	63.6	70.2	-6.6	0-360	200	V
3	* ** 7.335	41.18	Pk	35.6	-27.1	0	49.68	70.2	-20.52	0-360	200	H
5	* ** 9.3811	36.69	Pk	36.6	-25.1	0	48.19	70.2	-22.01	0-360	200	H
8	* ** 7.335	39.12	Pk	35.6	-27.1	0	47.62	70.2	-22.58	0-360	100	V
10	* ** 9.43739	36.75	Pk	36.7	-25.5	0	47.95	70.2	-22.25	0-360	100	V
2	6.28726	43.56	Pk	35.4	-28.4	0	50.56	70.2	-19.64	0-360	200	H
7	6.28726	41.67	Pk	35.4	-28.4	0	48.67	70.2	-21.53	0-360	100	V
4	7.77839	43.64	Pk	35.8	-27.9	0	51.54	70.2	-18.66	0-360	200	H
9	7.77839	45.36	Pk	35.8	-27.9	0	53.26	70.2	-16.94	0-360	100	V

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

Note: Plots display -13dBm limit (82.2 dBuV E-Field Equivalent). The least stringent limit, LTE Band 41, is -25dBm per FCC 27.53(m). The corrected readings were applied to the 70.2dBuV, -25dBm Limit, and no emissions within 6dB were observed.

10.3.5. Scan 5



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Filter (dB)	Corrected Reading (dBuV/m)	-13dBm E-field Equivalent	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.79463	32.22	Pk	32.6	-12.3	.4	52.92	82.2	-29.28	0-360	100	H
4	* ** 2.67195	31.94	Pk	32.4	-12.6	.4	52.14	82.2	-30.06	0-360	200	V
2	* ** 5.37094	40.25	Pk	34.5	-30.9	.4	44.25	82.2	-37.95	0-360	100	H
3	* ** 9.00563	36.57	Pk	36.2	-25.1	.4	48.07	82.2	-34.13	0-360	100	H
5	* ** 4.83094	40.16	Pk	34.1	-31.5	.4	43.16	82.2	-39.04	0-360	200	V
6	* ** 8.15156	38.3	Pk	35.8	-27.2	.4	47.3	82.2	-34.9	0-360	200	V
7	* ** 9.39188	36.92	Pk	36.6	-25.6	.4	48.32	82.2	-33.88	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

11. SETUP PHOTOS

See R15175160-EP1 for Setup Photos and Setup Diagrams

END OF REPORT