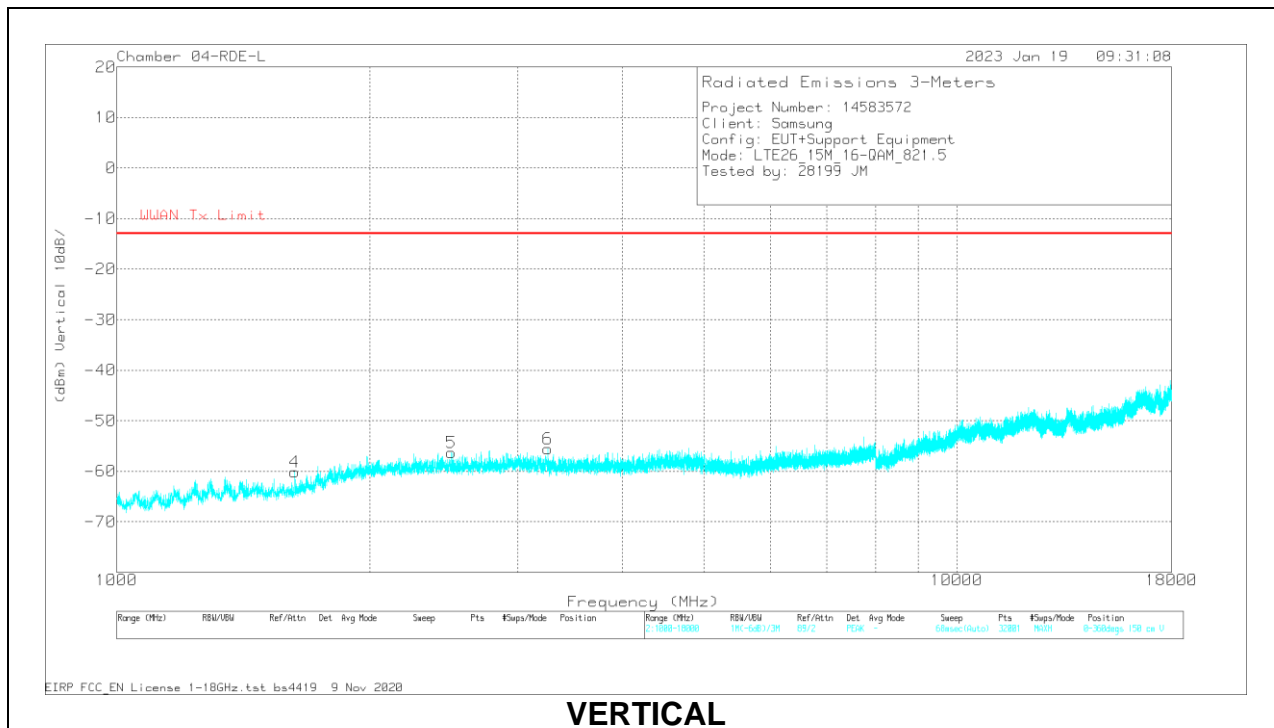
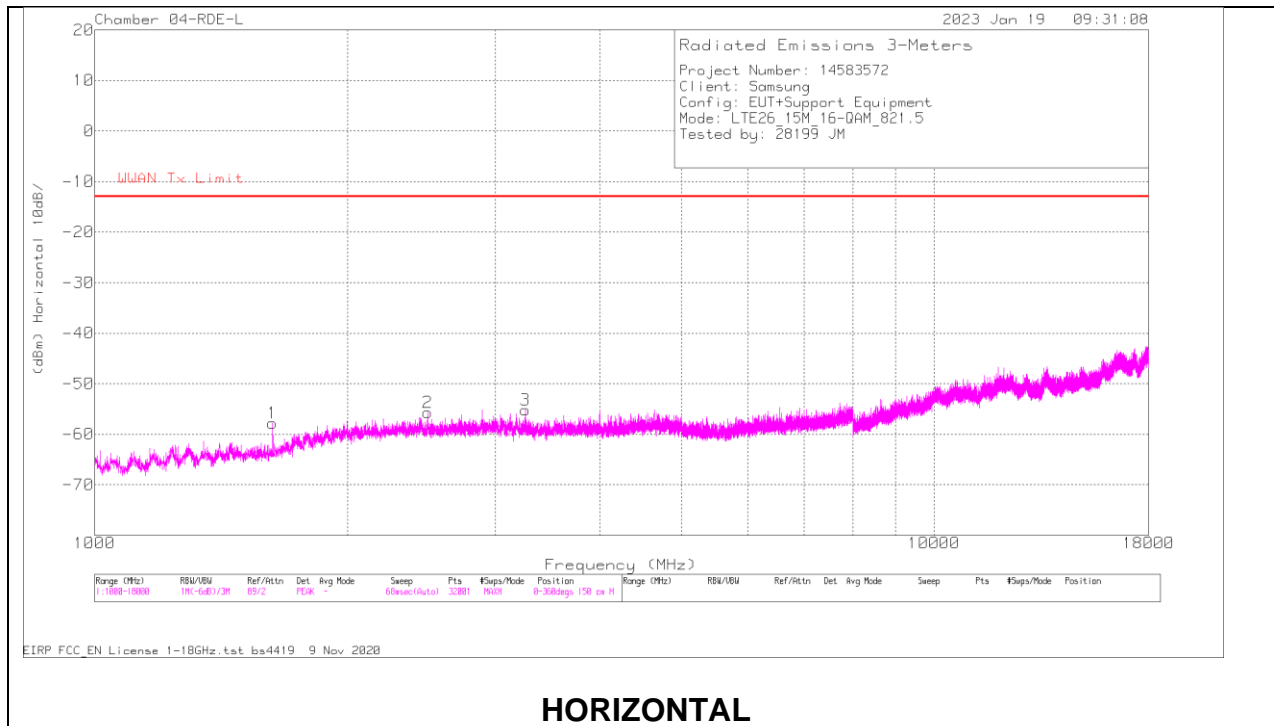
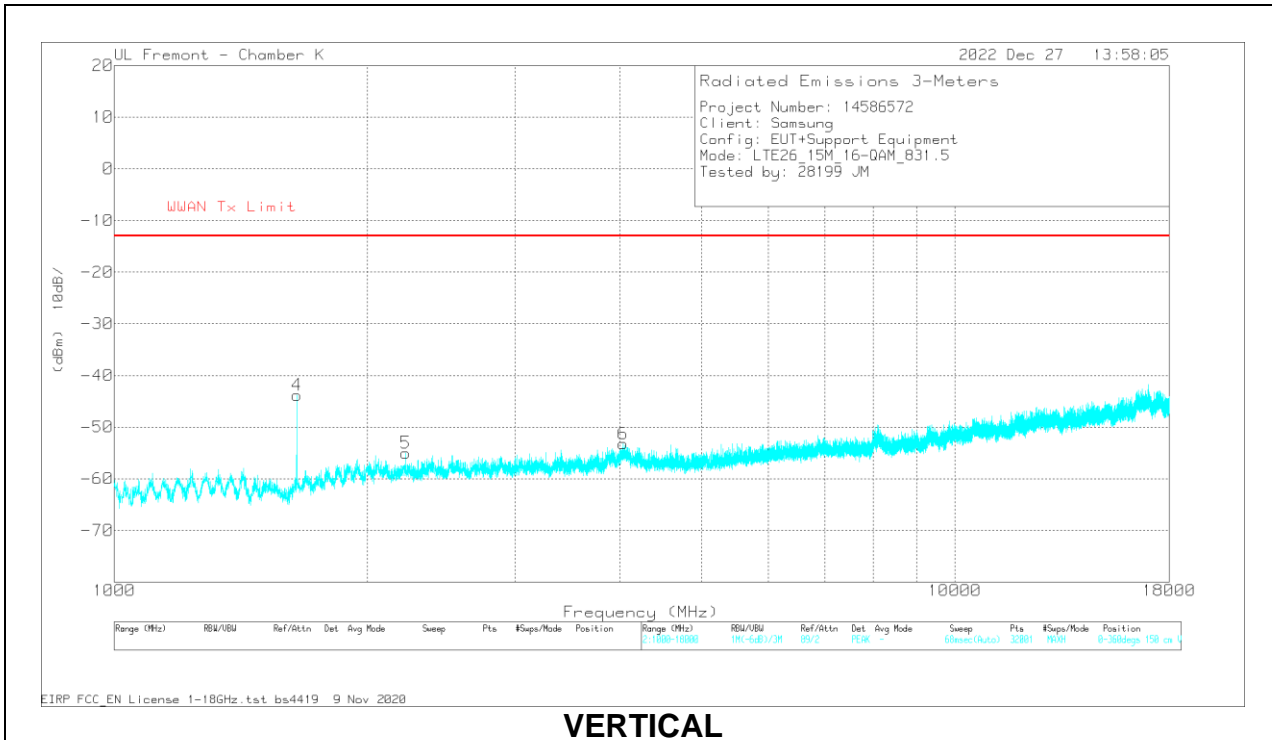
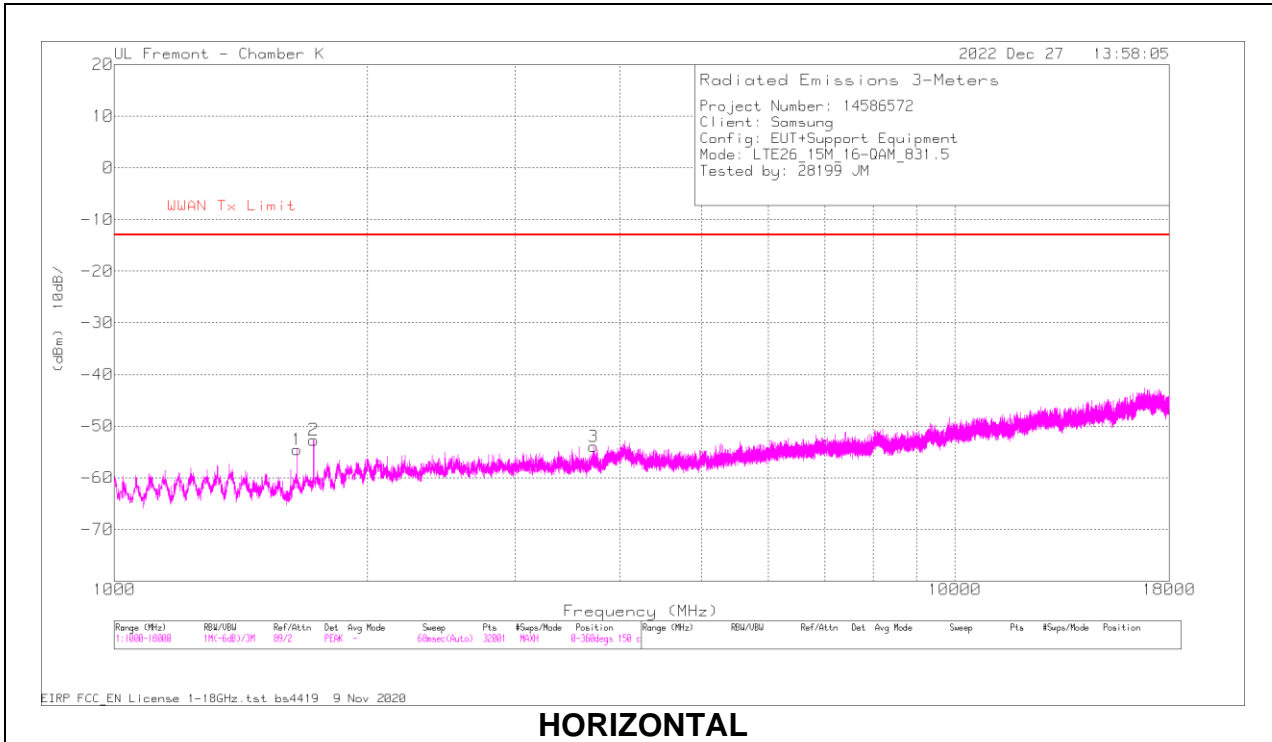


16QAM LTE BAND 26 (15.0MHZ BANDWIDTH)

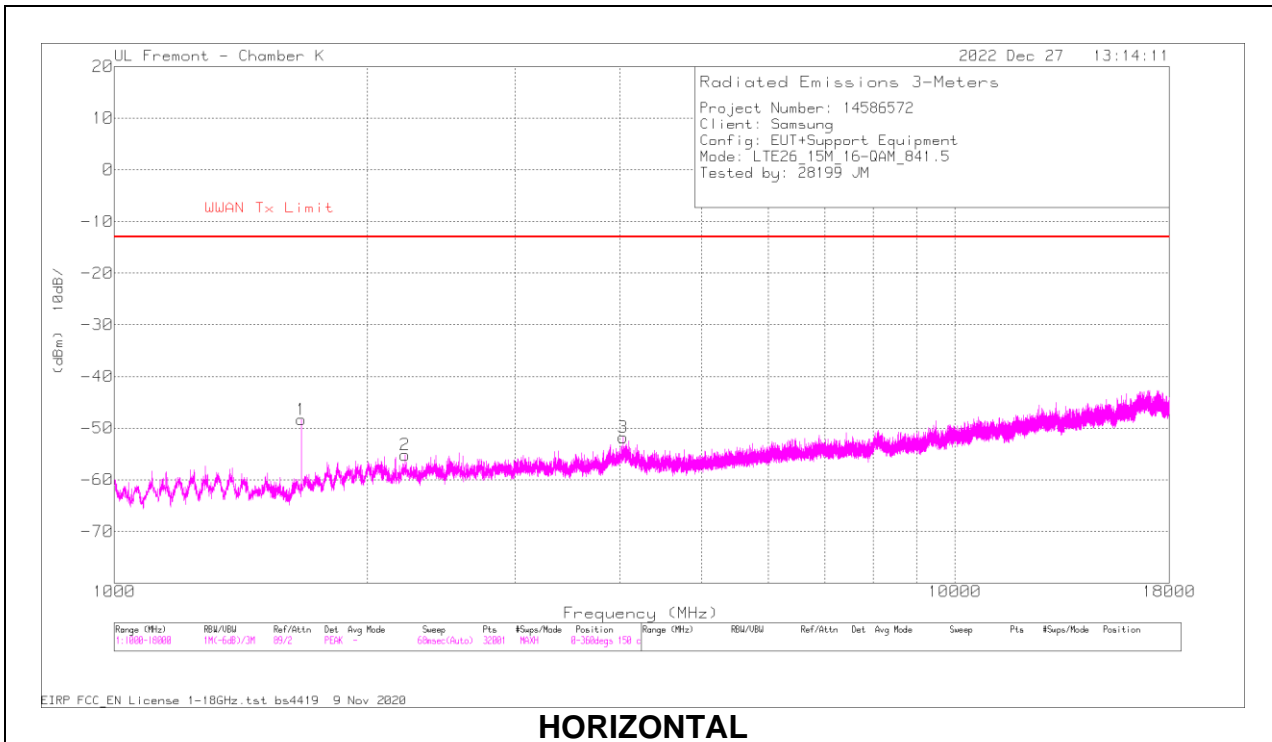
LOW CHANNEL RESULTS



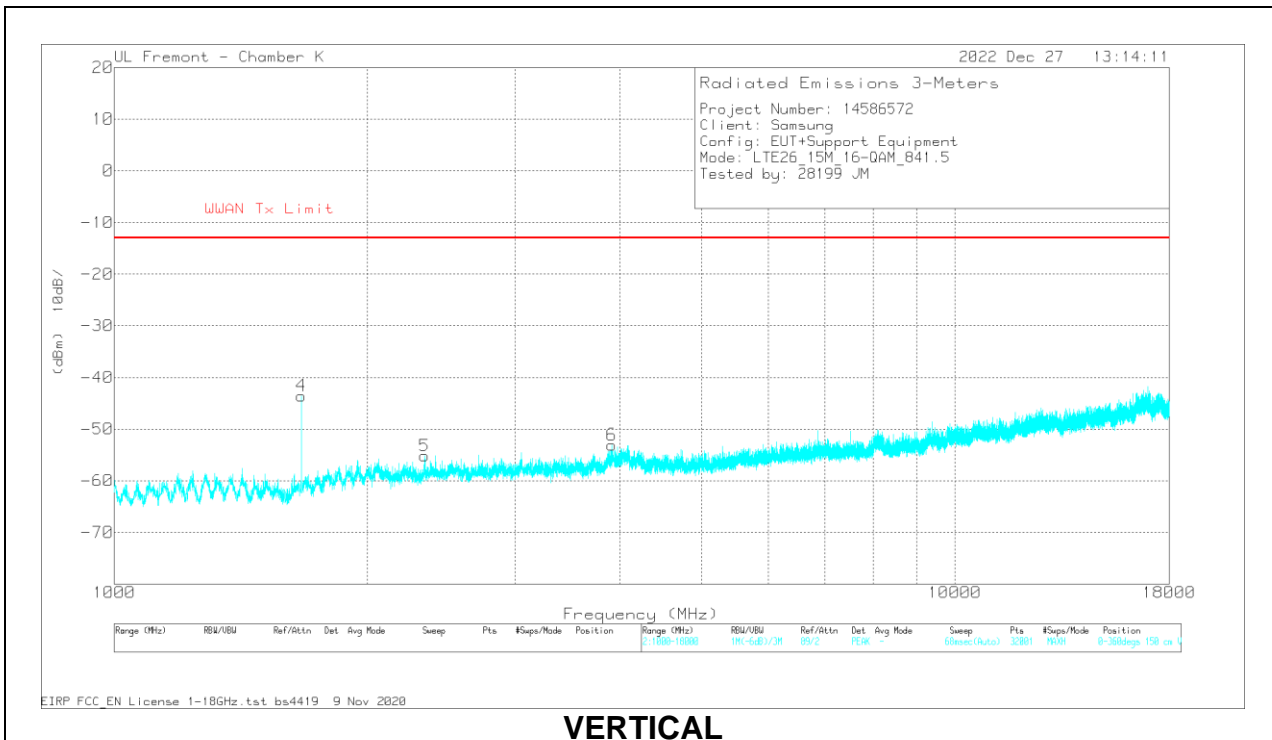
MID CHANNEL RESULTS



HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	223083 ACF (dB) 3mH	Amp/Cbi (dB)	EIRP CF	Corrected Reading (dBm)	WWAN Harmonics Limit	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
831.5 MHz												
1	1649.719	58.62	Pk	28.5	-46.5	-95.2	-54.58	-13	-41.58	0-360	150	H
2	1726.75	59.61	Pk	29.3	-46.4	-95.2	-52.69	-13	-39.69	0-360	150	H
3	3717.344	50.23	Pk	33.4	-42.4	-95.2	-53.97	-13	-40.97	0-360	150	H
4	1649.719	69.38	Pk	28.5	-46.5	-95.2	-43.82	-13	-30.82	0-360	150	V
5	2222.406	54.46	Pk	31.4	-45.7	-95.2	-55.04	-13	-42.04	0-360	150	V
6	4032.906	49.05	Pk	35.2	-42.3	-95.2	-53.25	-13	-40.25	0-360	150	V
836.5 MHz												
1	1659.281	57.95	Pk	28.6	-46.4	-95.2	-55.05	-13	-42.05	0-360	150	H
2	1718.781	63.75	Pk	29.2	-46.4	-95.2	-48.65	-13	-35.65	0-360	150	H
3	3877.781	50.17	Pk	34.2	-42.2	-95.2	-53.03	-13	-40.03	0-360	150	H
4	1659.281	64.69	Pk	28.6	-46.4	-95.2	-48.31	-13	-35.31	0-360	150	V
5	2769.063	50.93	Pk	32.3	-44	-95.2	-55.97	-13	-42.97	0-360	150	V
6	4047.25	50.28	Pk	35.2	-42.1	-95.2	-51.82	-13	-38.82	0-360	150	V
841.5 MHz												
1	1669.375	64.73	Pk	28.7	-46.6	-95.2	-48.37	-13	-35.37	0-360	150	H
2	2219.219	54.08	Pk	31.4	-45.5	-95.2	-55.22	-13	-42.22	0-360	150	H
3	4033.969	50.51	Pk	35.2	-42.3	-95.2	-51.79	-13	-38.79	0-360	150	H
4	1669.375	69.54	Pk	28.7	-46.6	-95.2	-43.56	-13	-30.56	0-360	150	V
5	2339.281	53.51	Pk	31.5	-45	-95.2	-55.19	-13	-42.19	0-360	150	V
6	3909.125	49.92	Pk	34.4	-42.2	-95.2	-53.08	-13	-40.08	0-360	150	V

Pk - Peak detector

10.2.12. LTE BAND 41

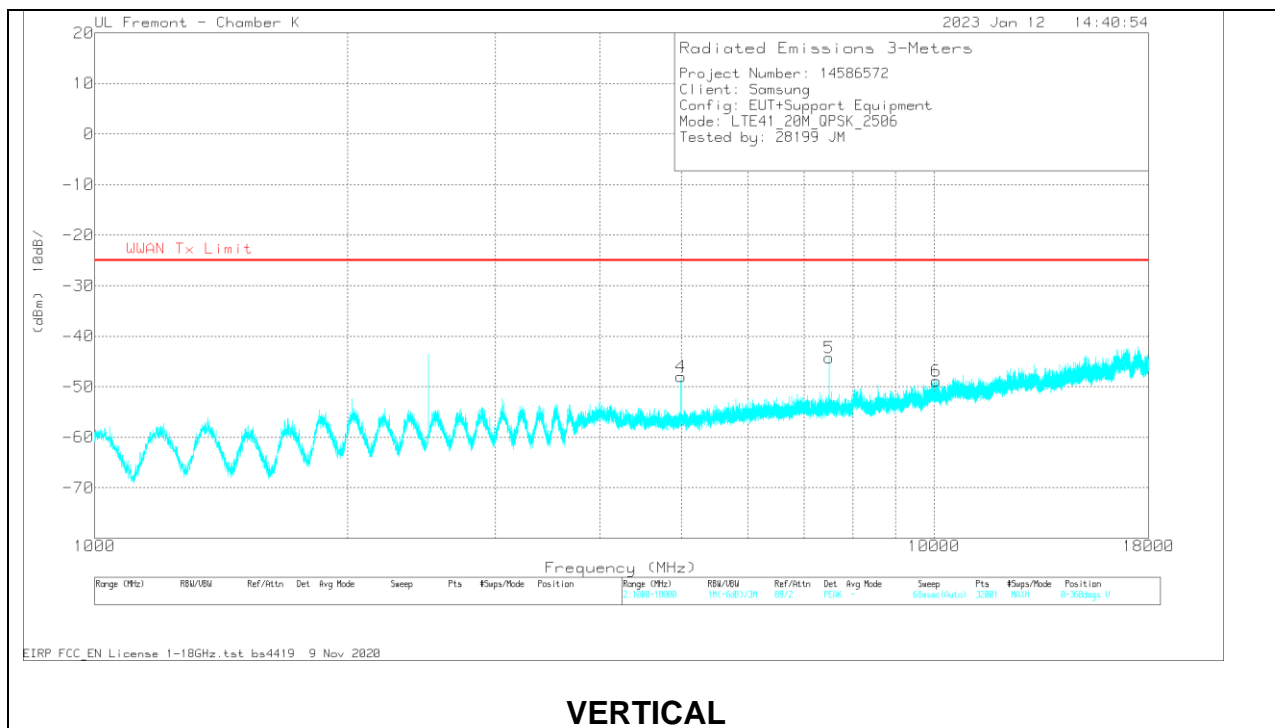
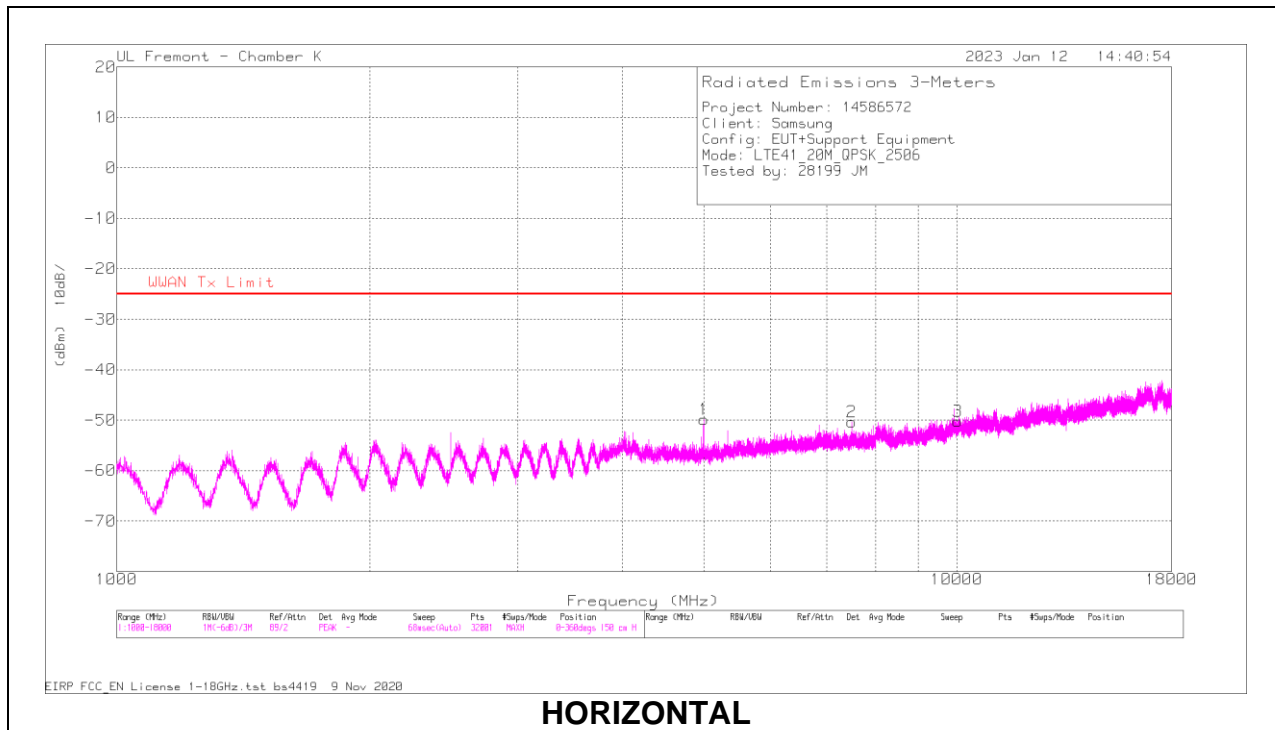
LIMITS

FCC: §27.53 (m)

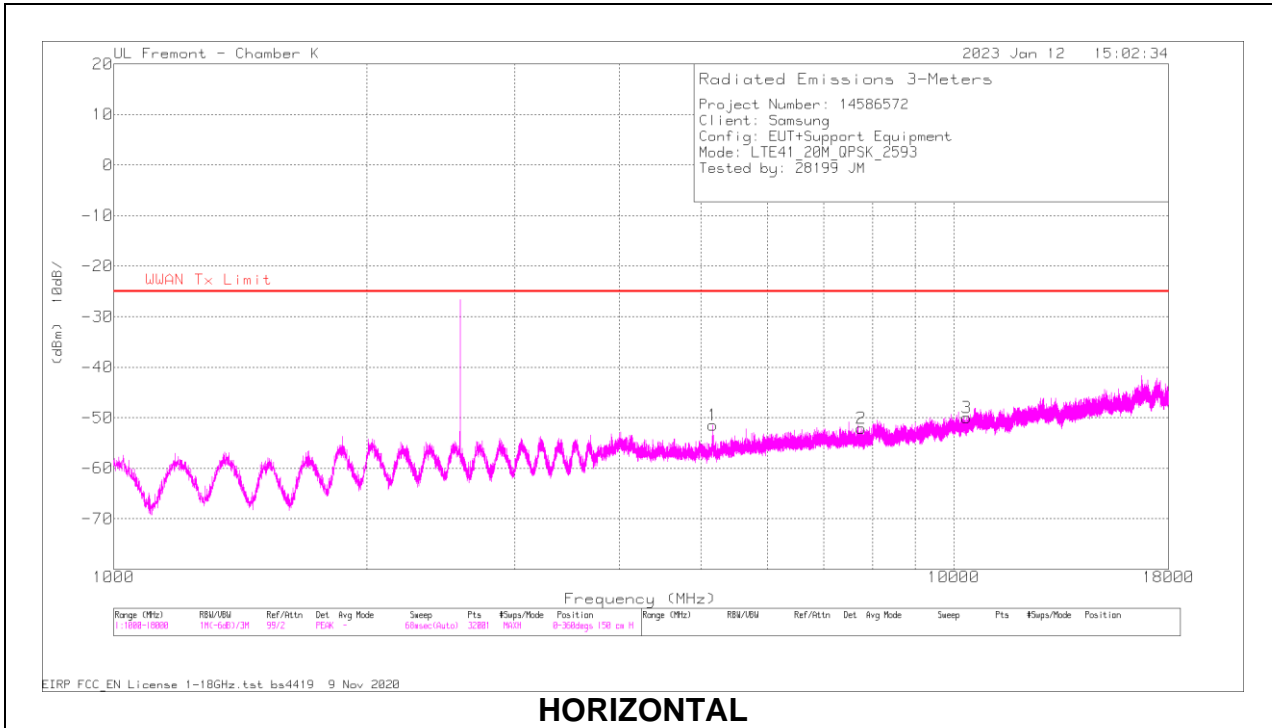
At least $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

QPSK LTE BAND 41 (20.0MHZ BANDWIDTH)

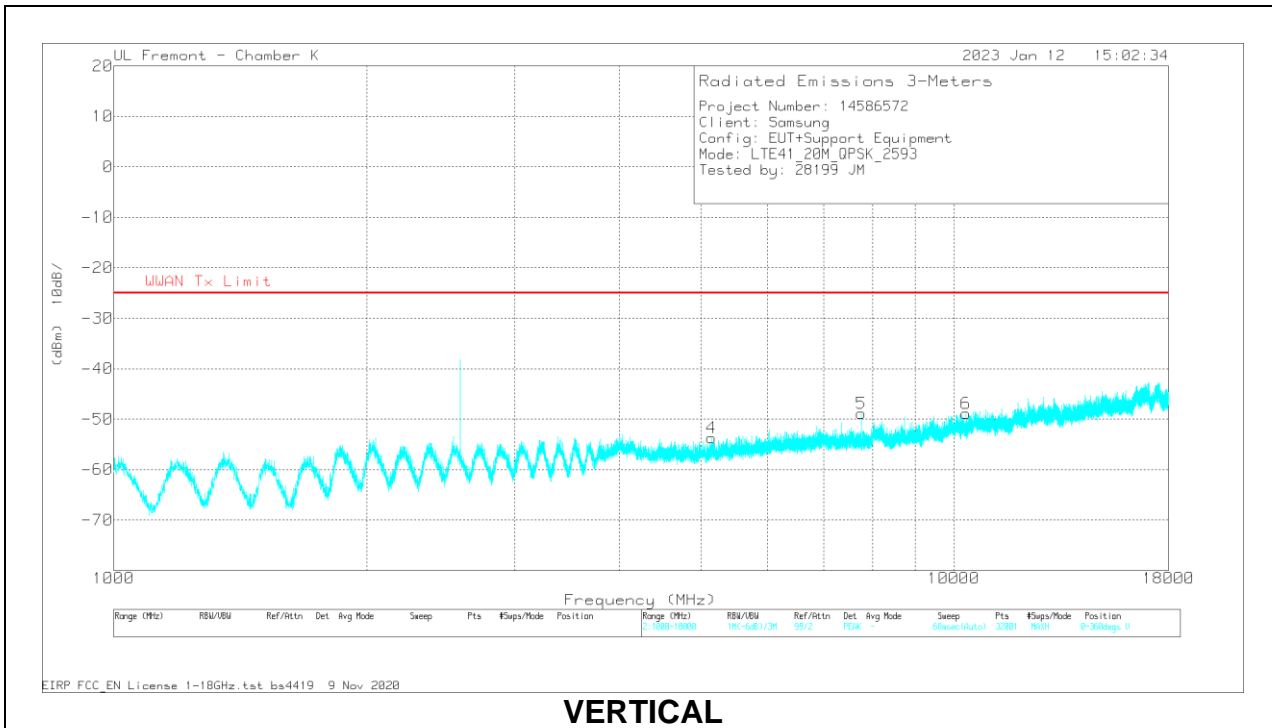
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

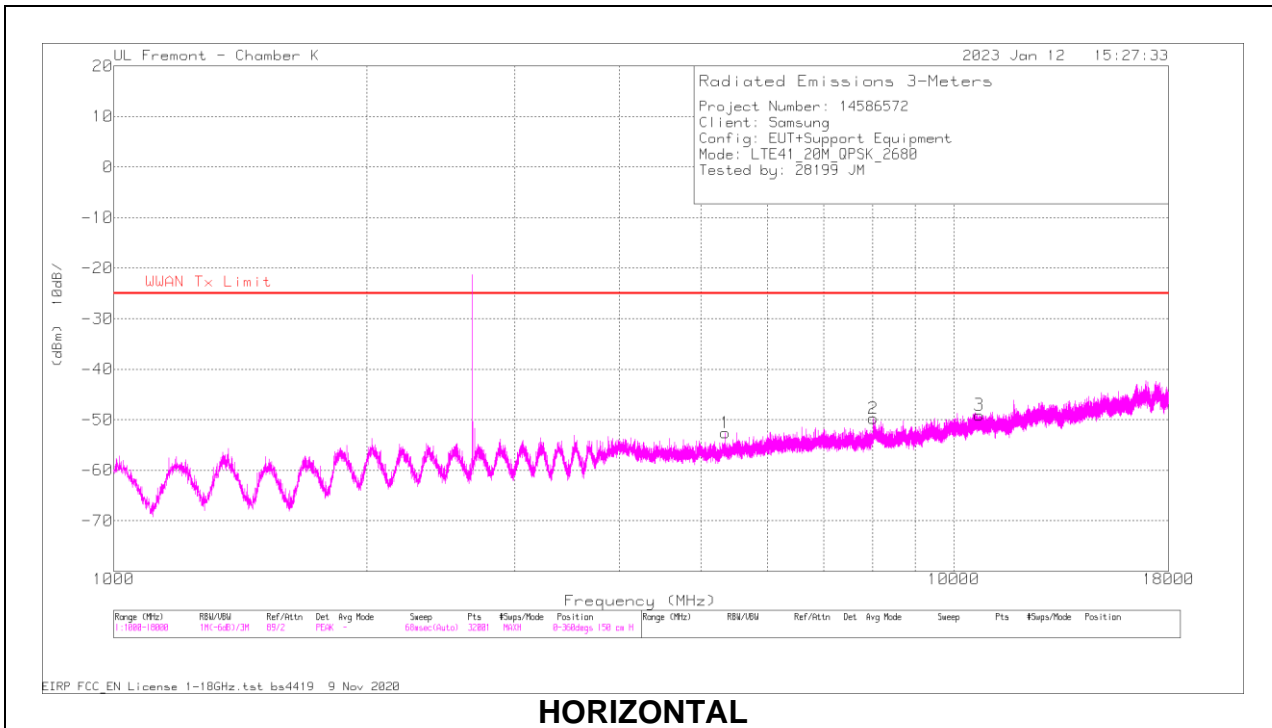


HORIZONTAL

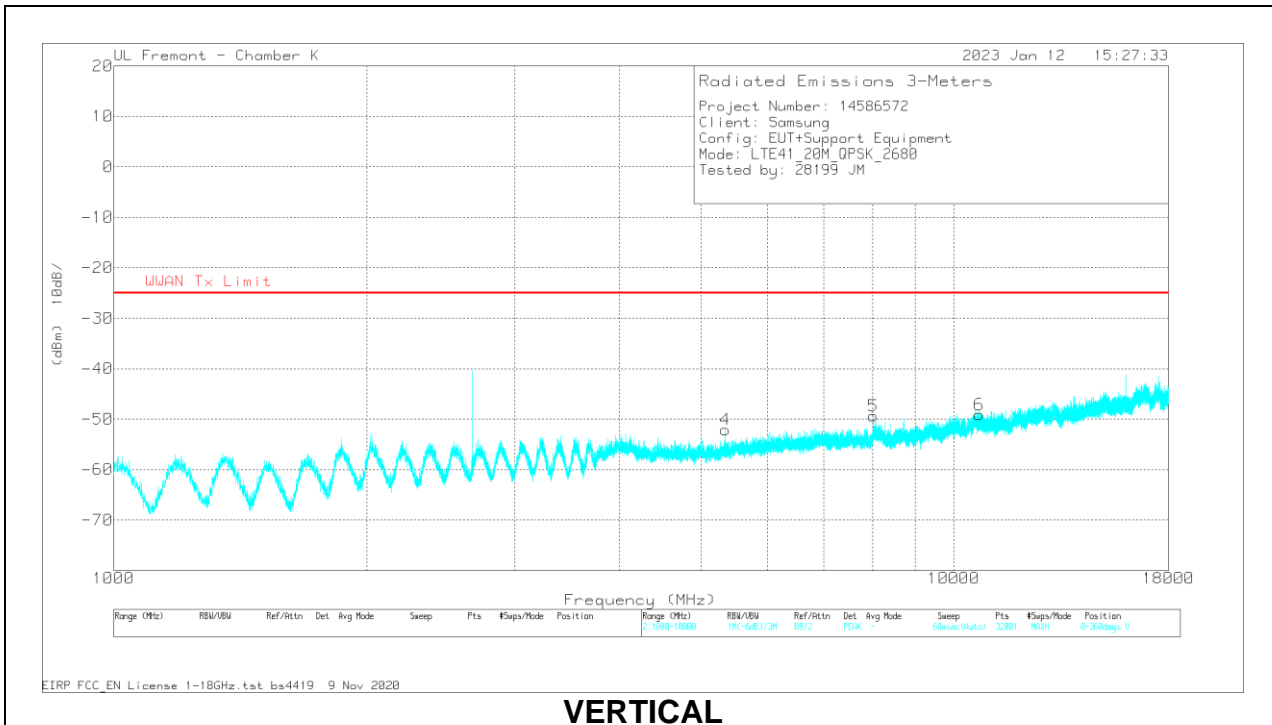


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

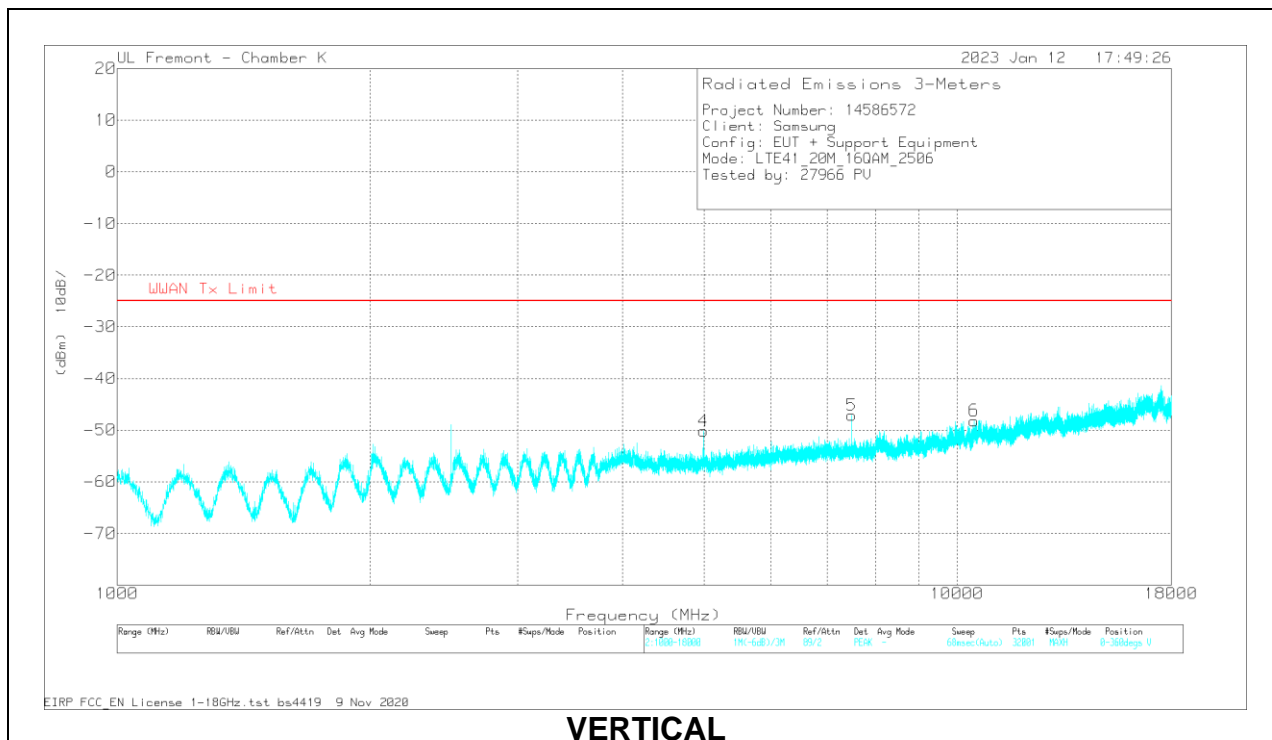
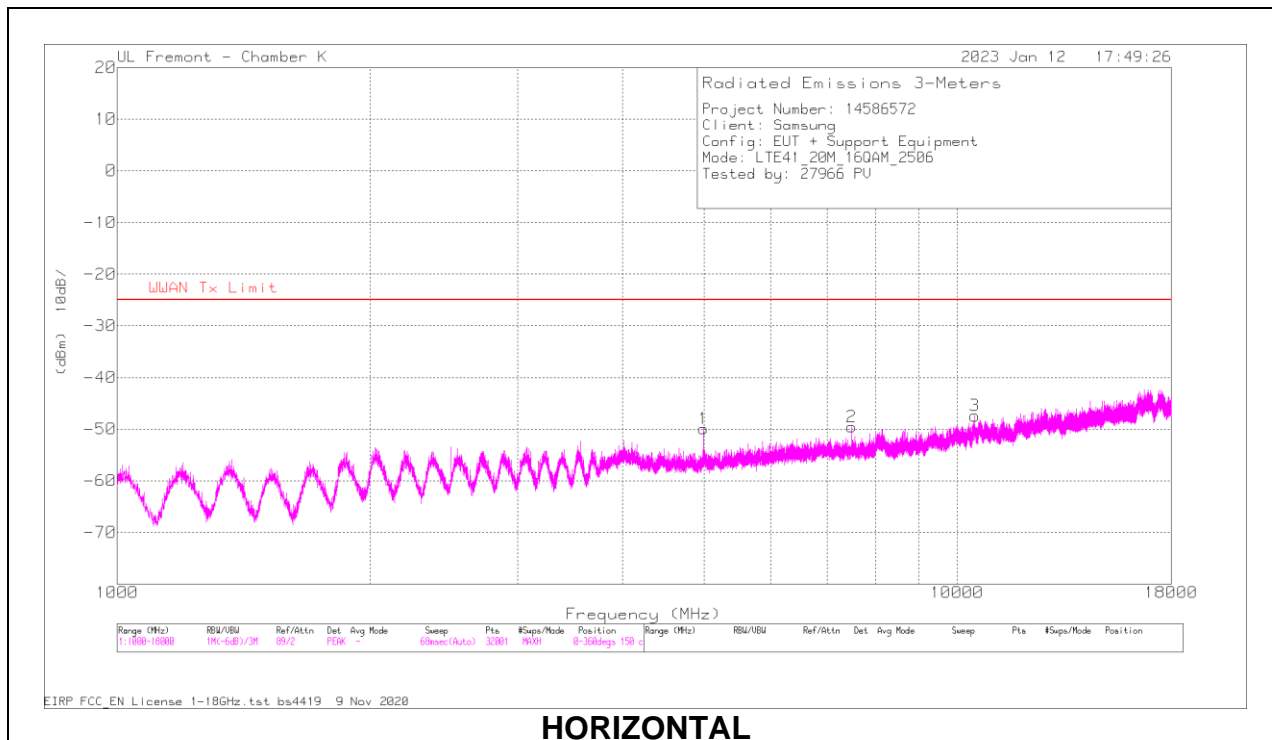
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	223083 ACF (dB) 3mH	Amp/Cbl (dB)	EIRP CF	Corrected Reading (dBm)	WWAN Harmonics Limit	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2506 MHz												
1	4994.469	52.62	Pk	33.8	-41.1	-95.2	-49.88	-25	-24.88	0-360	150	H
2	7491.344	46.98	Pk	35.7	-37.9	-95.2	-50.42	-25	-25.42	0-360	150	H
3	10013.71	44.92	Pk	37.2	-37.2	-95.2	-50.28	-25	-25.28	0-360	150	H
4	4993.938	54.44	Pk	33.8	-41.1	-95.2	-48.06	-25	-23.06	0-360	150	V
5	7491.344	53.15	Pk	35.7	-37.9	-95.2	-44.25	-25	-19.25	0-360	150	V
6	10057.28	46.16	Pk	37.3	-37.1	-95.2	-48.84	-25	-23.84	0-360	150	V
2593 MHz												
1	5167.656	50.3	Pk	34.1	-40.7	-95.2	-51.5	-25	-26.5	0-360	150	H
2	7752.188	45.37	Pk	35.8	-38.1	-95.2	-52.13	-25	-27.13	0-360	150	H
3	10348.40	44.73	Pk	37.7	-37.2	-95.2	-49.97	-25	-24.97	0-360	150	H
4	5142.688	48.44	Pk	34	-41	-95.2	-53.76	-25	-28.76	0-360	150	V
5	7752.188	48.67	Pk	35.8	-38.1	-95.2	-48.83	-25	-23.83	0-360	150	V
6	10336.71	45.79	Pk	37.7	-37.2	-95.2	-48.91	-25	-23.91	0-360	150	V
2680 MHz												
1	5341.906	48.75	Pk	34.5	-40.6	-95.2	-52.55	-25	-27.55	0-360	150	H
2	8013.563	47.14	Pk	35.9	-37.6	-95.2	-49.76	-25	-24.76	0-360	150	H
3	10717.62	45.44	Pk	37.9	-37.2	-95.2	-49.06	-25	-24.06	0-360	150	H
4	5341.906	49.23	Pk	34.5	-40.6	-95.2	-52.07	-25	-27.07	0-360	150	V
5	8013.031	47.48	Pk	35.9	-37.6	-95.2	-49.42	-25	-24.42	0-360	150	V
6	10715.5	45.43	Pk	37.9	-37.3	-95.2	-49.17	-25	-24.17	0-360	150	V

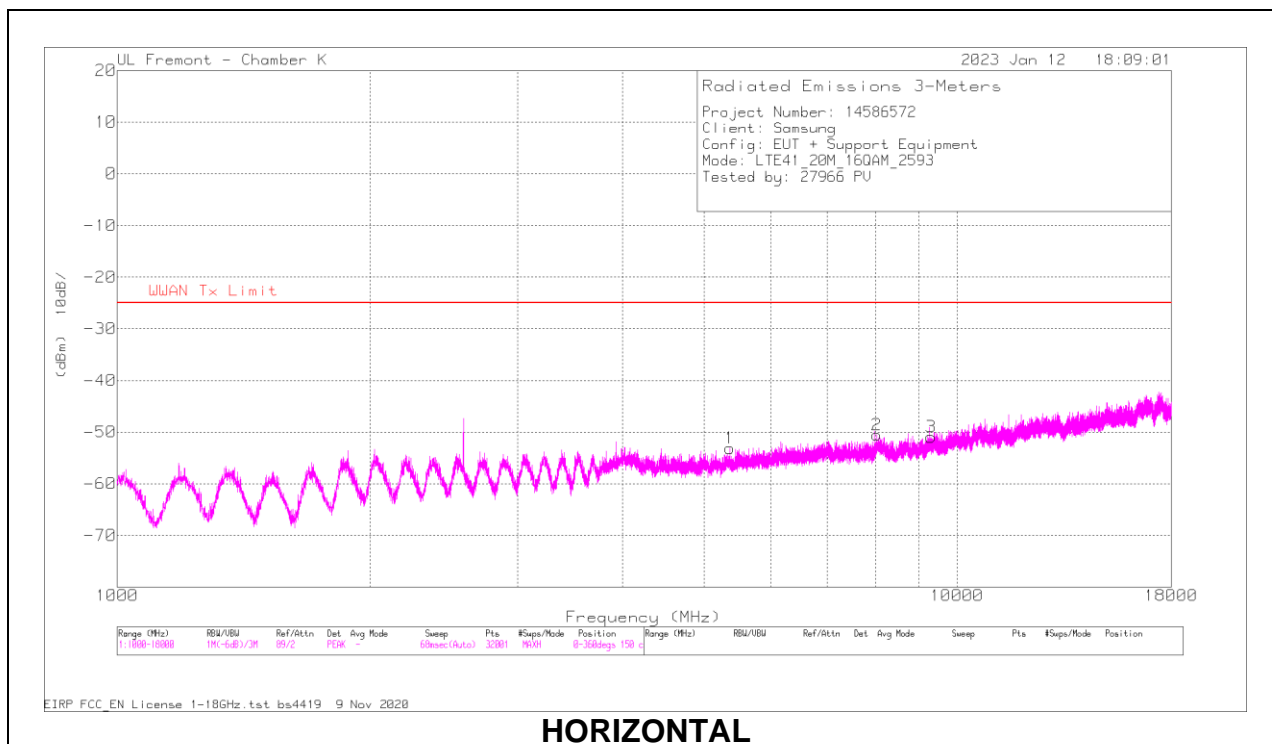
Pk - Peak detector

16QAM LTE BAND 41 (20.0MHZ BANDWIDTH)

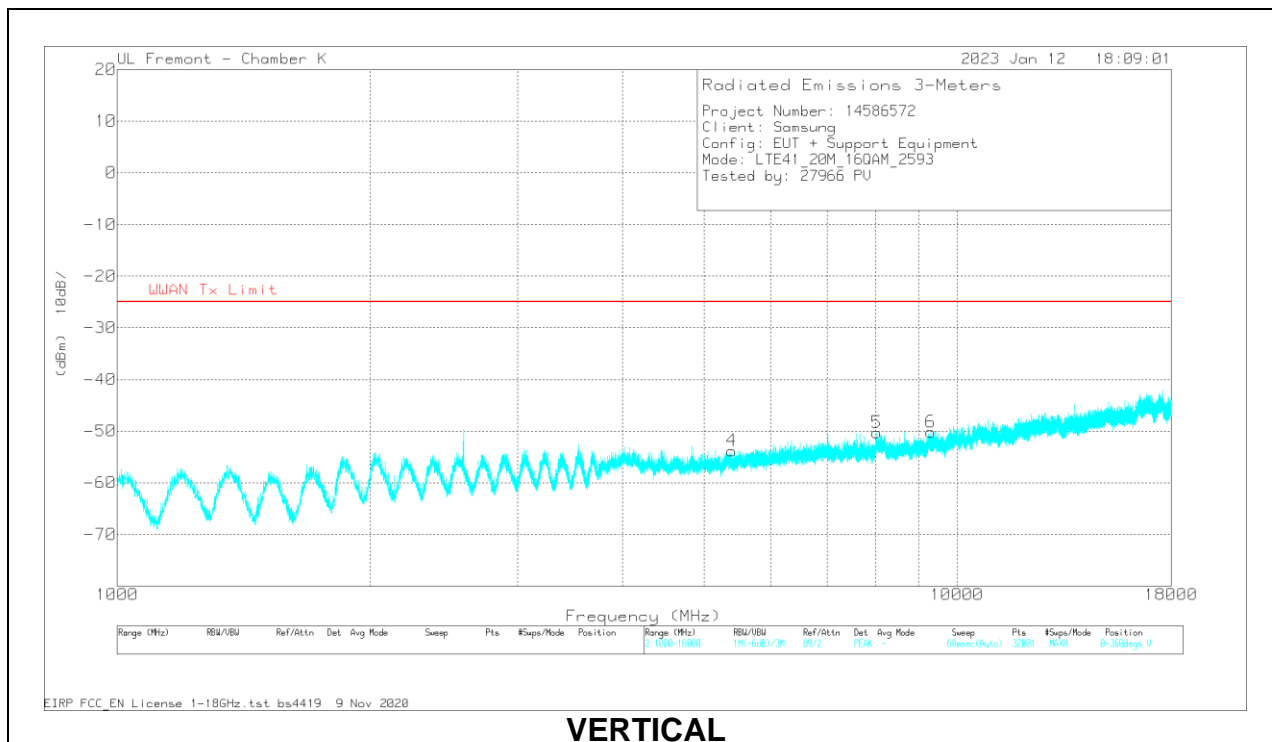
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

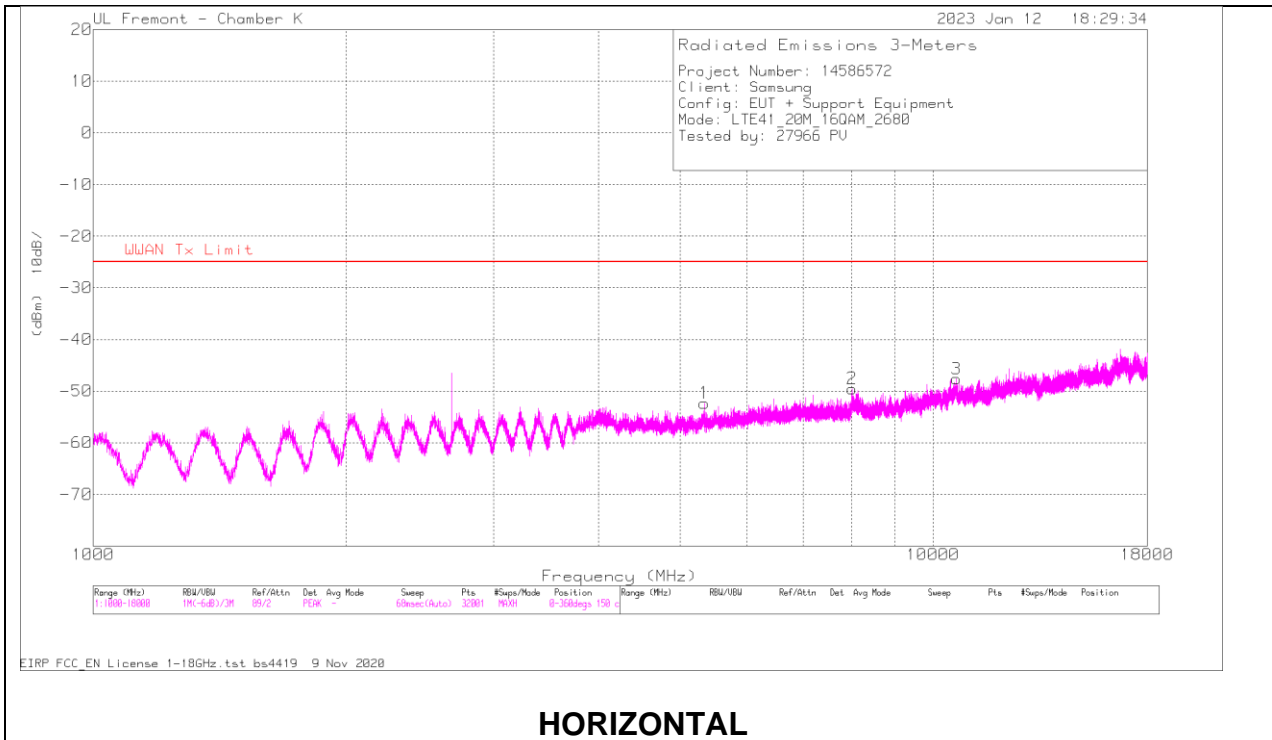


HORIZONTAL

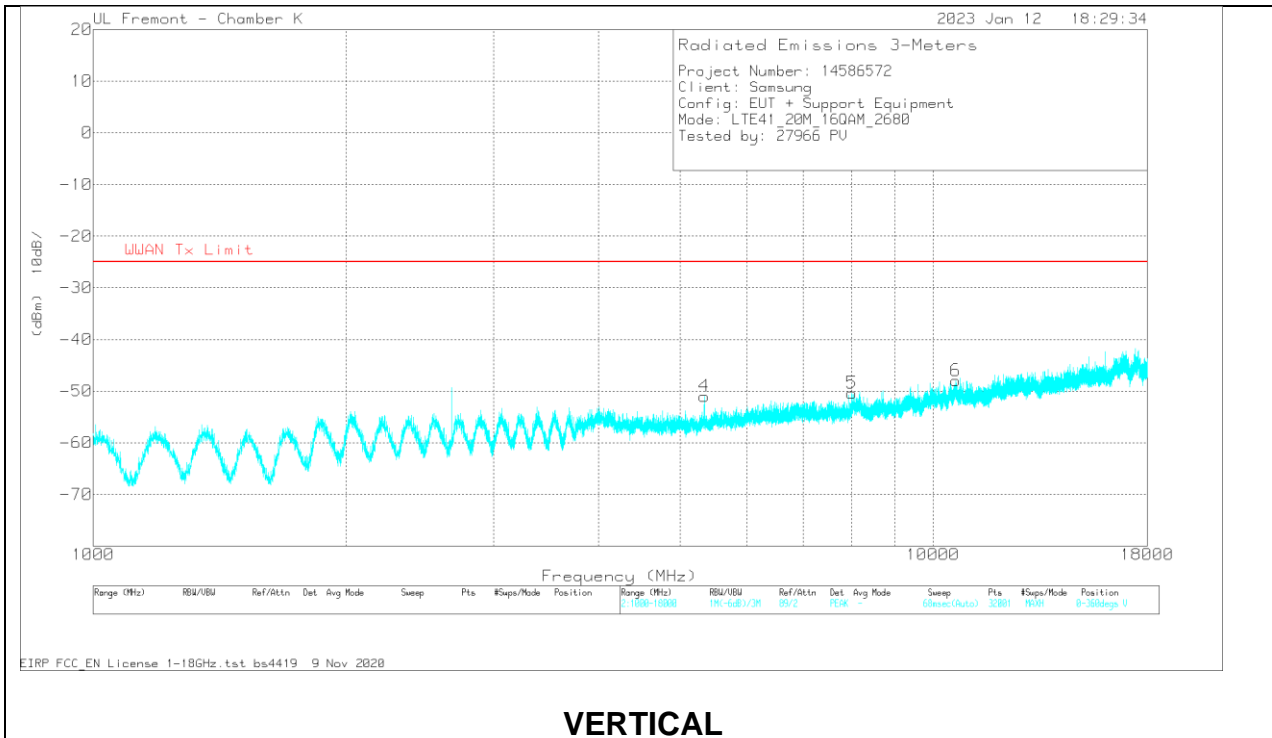


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	223083 ACF (dB) 3mH	Amp/Cbl (dB)	EIRP CF	Corrected Reading (dBm)	WWAN Harmonics Limit	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2506 MHz												
1	4993.938	52.55	Pk	33.8	-41.1	-95.2	-49.95	-25	-24.95	0-360	150	H
2	7491.344	47.81	Pk	35.7	-37.9	-95.2	-49.59	-25	-24.59	0-360	150	H
3	10504.59	47.18	Pk	37.8	-37.2	-95.2	-47.42	-25	-22.42	0-360	150	H
4	4993.938	52.3	Pk	33.8	-41.1	-95.2	-50.2	-25	-25.2	0-360	150	V
5	7491.344	50.25	Pk	35.7	-37.9	-95.2	-47.15	-25	-22.15	0-360	150	V
6	10481.21	46.42	Pk	37.8	-37.2	-95.2	-48.18	-25	-23.18	0-360	150	V
2593 MHz												
1	5362.094	48.37	Pk	34.5	-40.8	-95.2	-53.13	-25	-28.13	0-360	150	H
2	8026.313	46.25	Pk	35.9	-37.5	-95.2	-50.55	-25	-25.55	0-360	150	H
3	9314.063	45.06	Pk	36.3	-37.1	-95.2	-50.94	-25	-25.94	0-360	150	H
4	5392.906	47.62	Pk	34.5	-40.7	-95.2	-53.78	-25	-28.78	0-360	150	V
5	8025.781	46.52	Pk	35.9	-37.5	-95.2	-50.28	-25	-25.28	0-360	150	V
6	9308.75	45.93	Pk	36.3	-37.2	-95.2	-50.17	-25	-25.17	0-360	150	V
2680 MHz												
1	5342.438	48.96	Pk	34.5	-40.6	-95.2	-52.34	-25	-27.34	0-360	150	H
2	8013.031	47.36	Pk	35.9	-37.6	-95.2	-49.54	-25	-24.54	0-360	150	H
3	10658.65	46.76	Pk	37.9	-37.1	-95.2	-47.64	-25	-22.64	0-360	150	H
4	5342.438	50.32	Pk	34.5	-40.6	-95.2	-50.98	-25	-25.98	0-360	150	V
5	8005.594	46.63	Pk	35.9	-37.7	-95.2	-50.37	-25	-25.37	0-360	150	V
6	10639	46.54	Pk	37.9	-37.2	-95.2	-47.96	-25	-22.96	0-360	150	V

Pk - Peak detector

10.2.13. LTE BAND 66

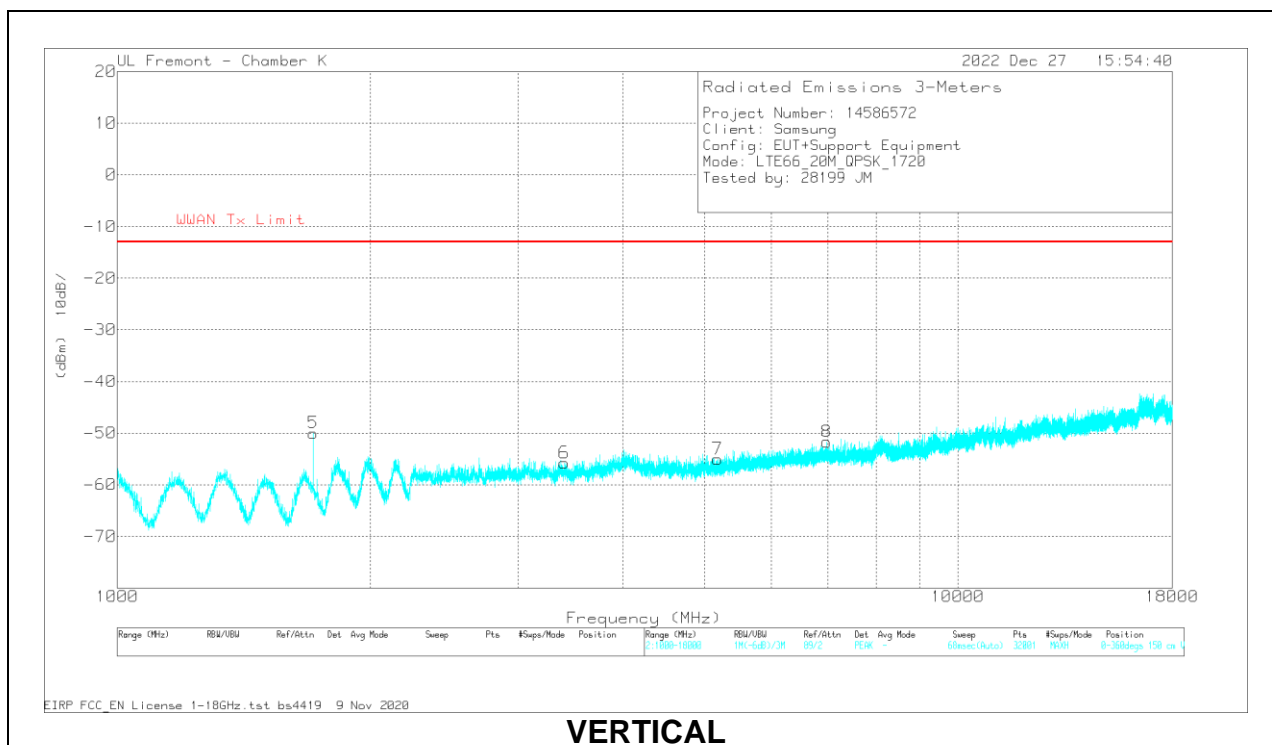
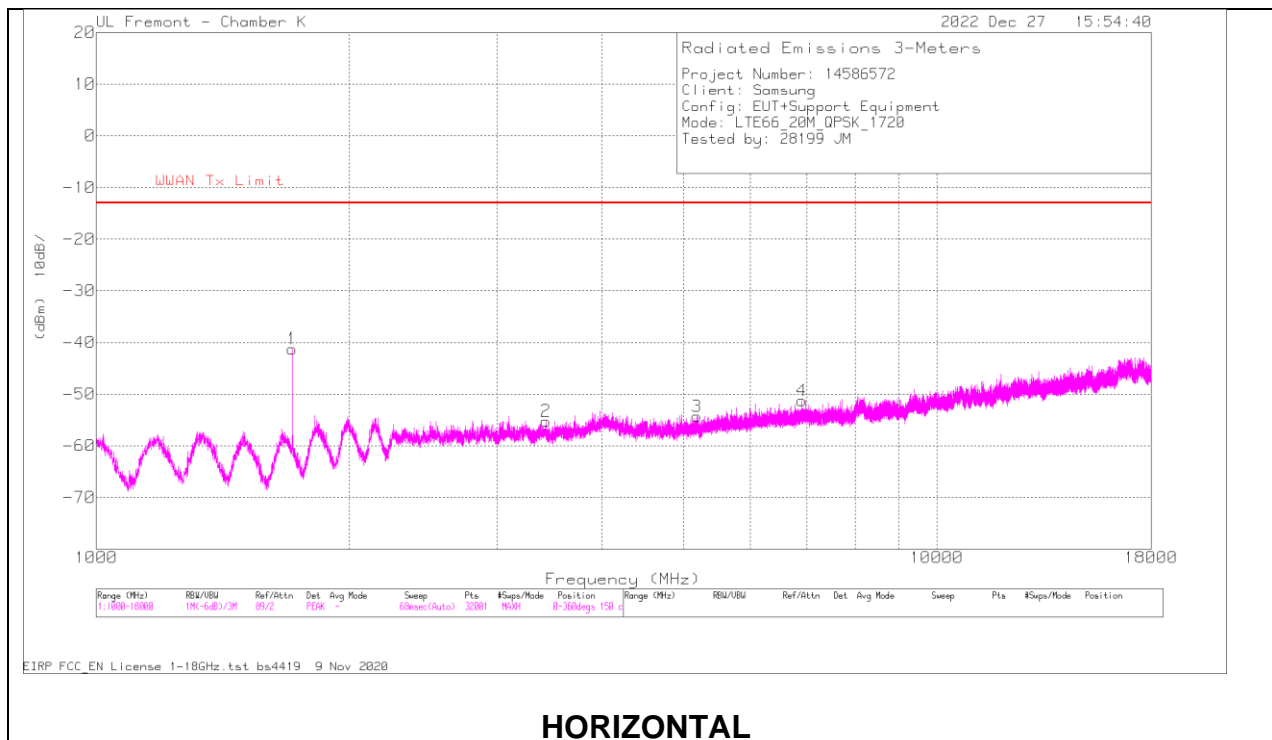
LIMITS

FCC: §27.53 (h)

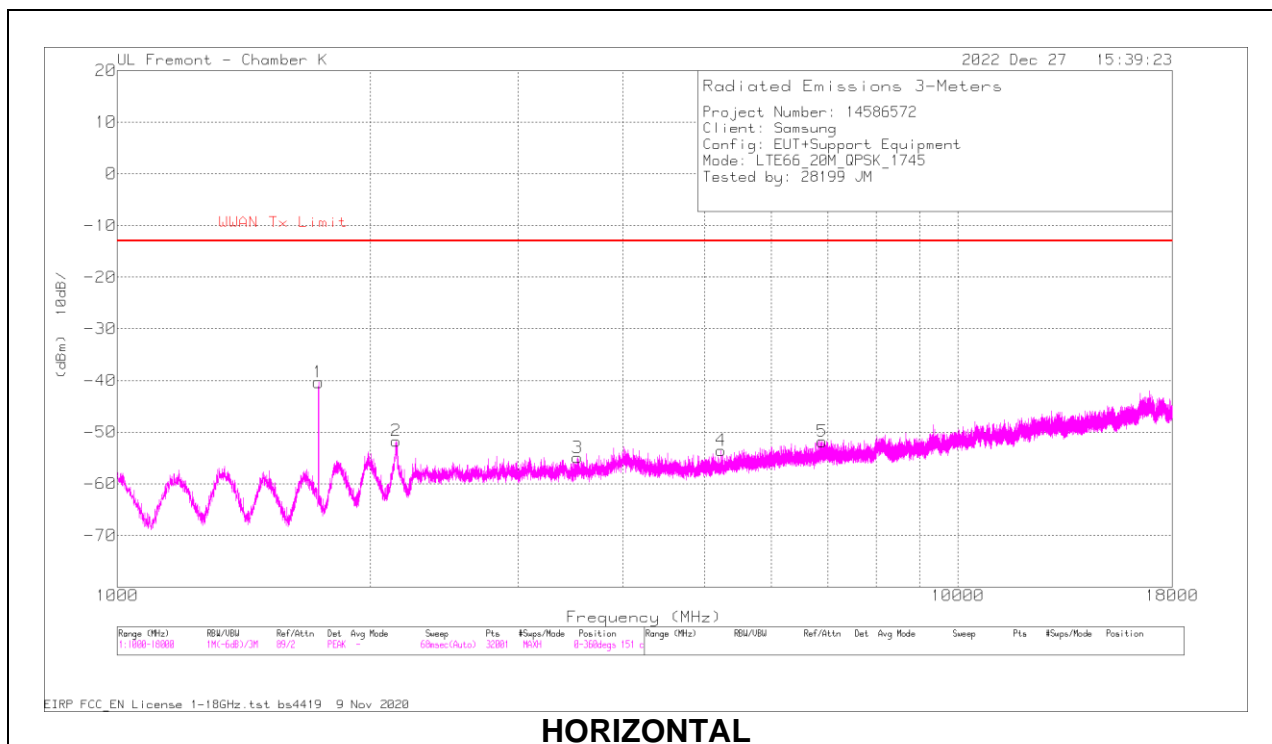
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

QPSK LTE BAND 66 (20.0MHZ BANDWIDTH)

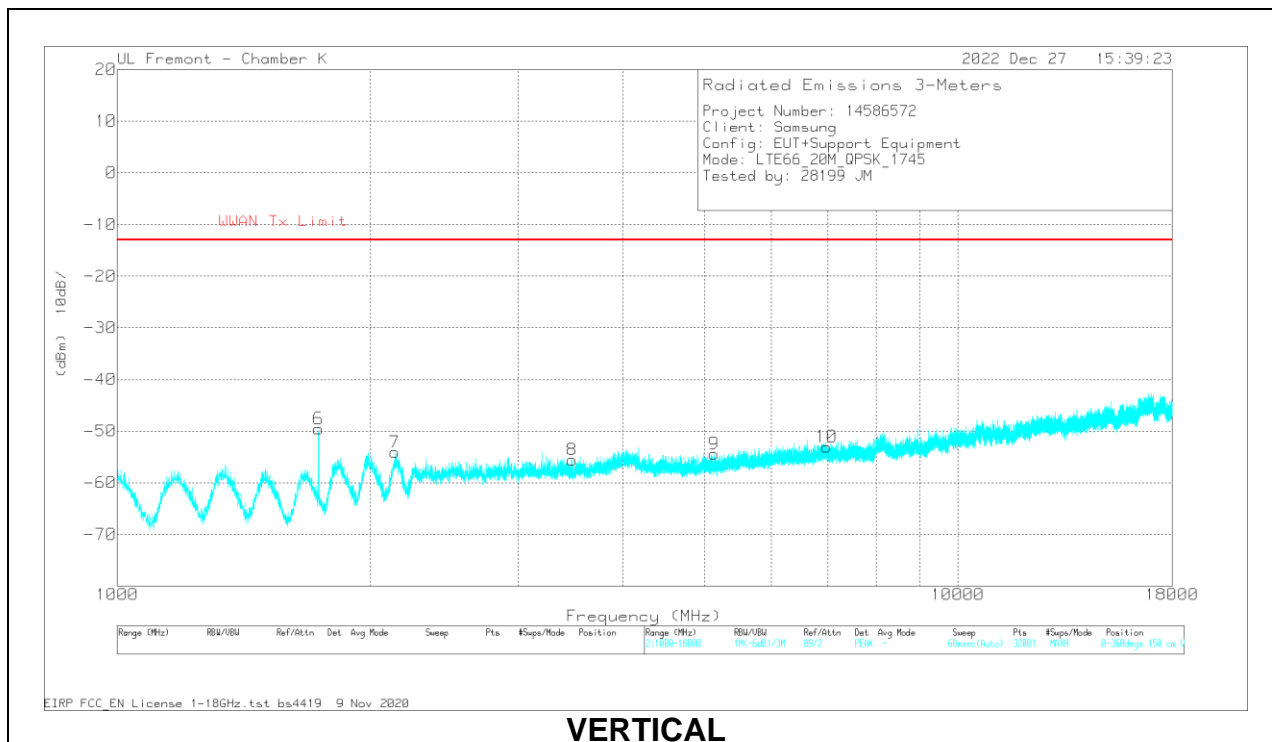
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

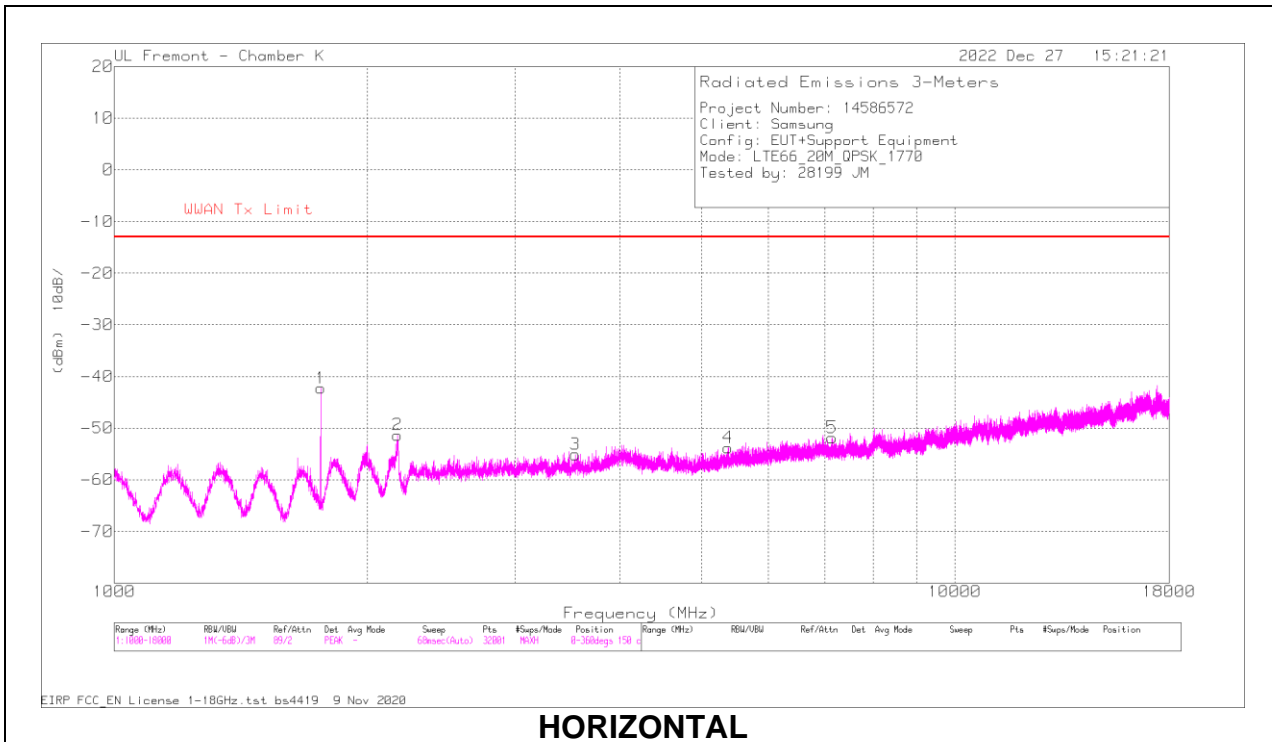


HORIZONTAL

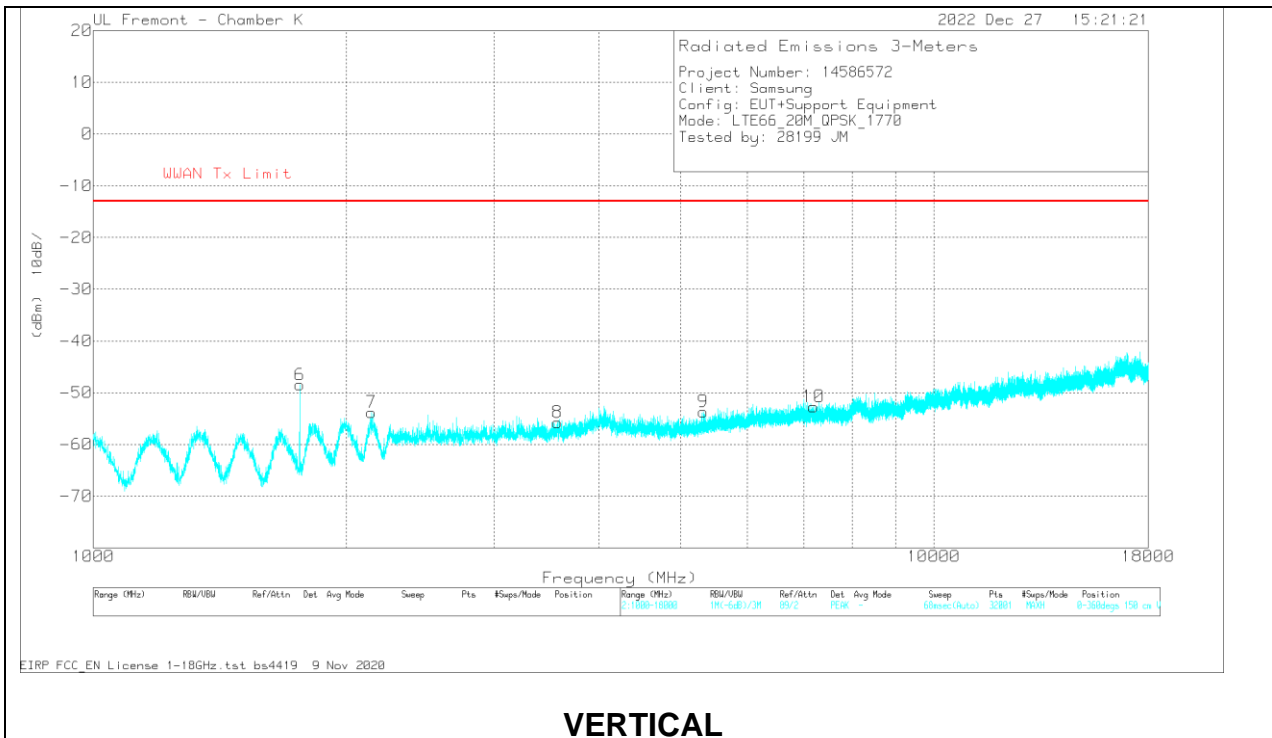


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

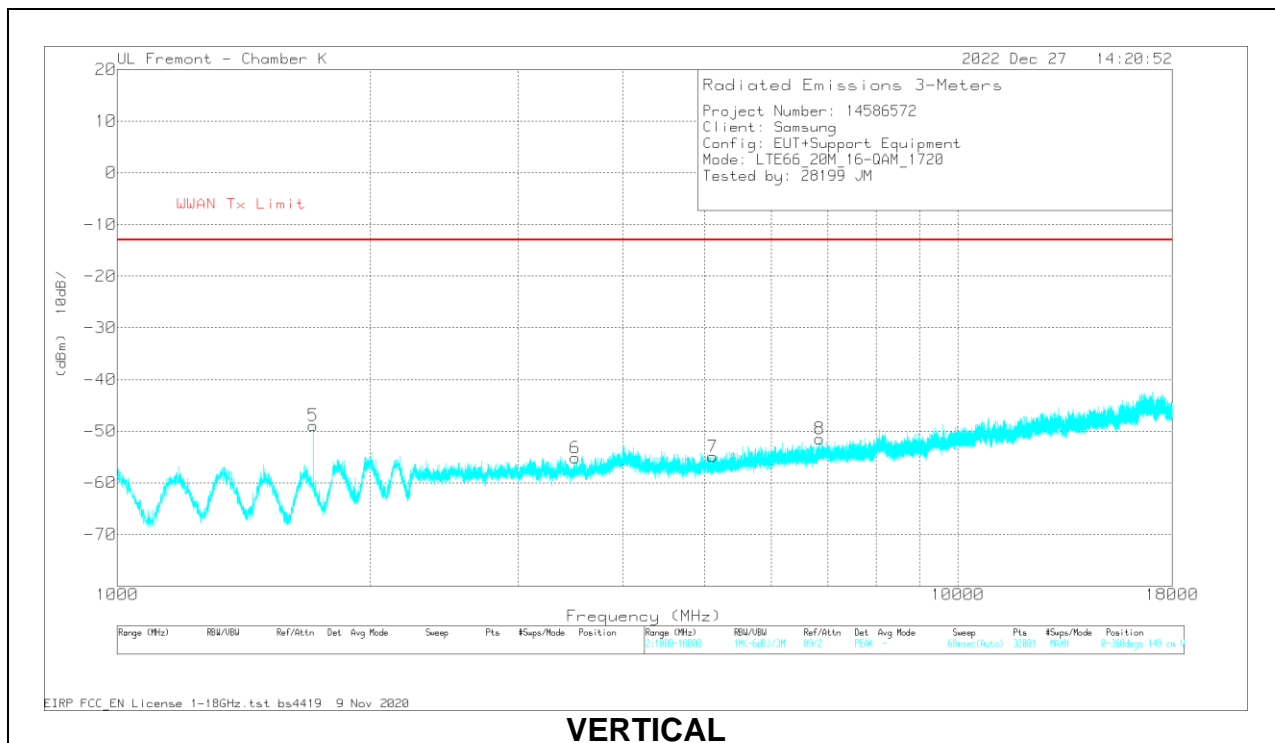
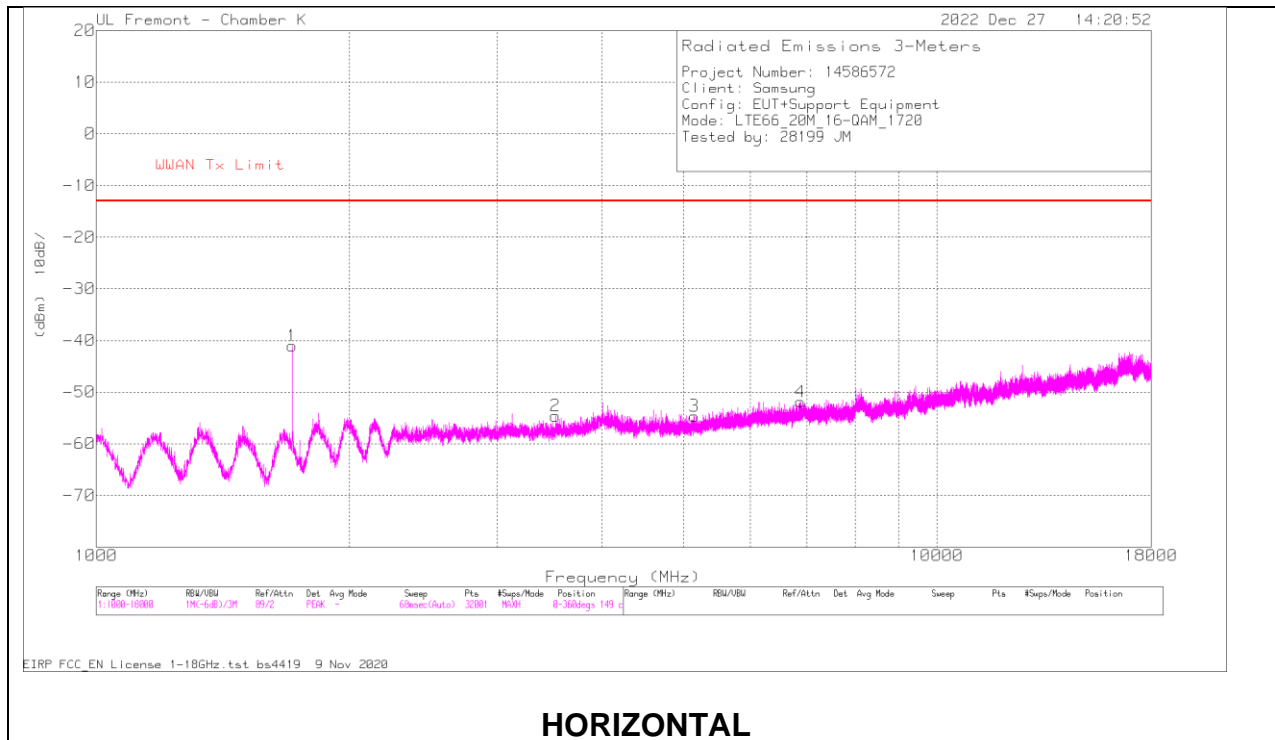
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	223083 ACF (dB) 3mH	Amp/Cbl (dB)	EIRP CF	Corrected Reading (dBm)	WWAN Harmonics Limit	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1720 MHz												
1	3430.469	49.75	Pk	32.7	-42.5	-95.2	-55.25	-13	-42.25	0-360	150	H
2	5180.406	47.66	Pk	34.1	-40.9	-95.2	-54.34	-13	-41.34	0-360	150	H
3	6906.969	46.4	Pk	35.7	-38.2	-95.2	-51.3	-13	-38.3	0-360	150	H
4	3402.844	49.33	Pk	32.7	-42.6	-95.2	-55.77	-13	-42.77	0-360	150	V
5	5179.875	46.97	Pk	34.1	-40.9	-95.2	-55.03	-13	-42.03	0-360	150	V
6	6985.594	46.31	Pk	35.7	-38.5	-95.2	-51.69	-13	-38.69	0-360	150	V
1745 MHz												
1	3528.219	49.86	Pk	32.9	-42.5	-95.2	-54.94	-13	-41.94	0-360	151	H
2	5227.688	48.26	Pk	34.2	-40.8	-95.2	-53.54	-13	-40.54	0-360	151	H
3	6895.281	45.8	Pk	35.7	-38.1	-95.2	-51.8	-13	-38.8	0-360	151	H
4	3477.219	49.22	Pk	32.8	-42.4	-95.2	-55.58	-13	-42.58	0-360	150	V
5	5129.406	47.58	Pk	34	-40.8	-95.2	-54.42	-13	-41.42	0-360	150	V
6	6980.813	45.05	Pk	35.7	-38.6	-95.2	-53.05	-13	-40.05	0-360	150	V
1770 MHz												
1	3539.375	49.6	Pk	33	-42.5	-95.2	-55.1	-13	-42.1	0-360	150	H
2	5375.375	47.71	Pk	34.5	-40.8	-95.2	-53.79	-13	-40.79	0-360	150	H
3	7146.031	46.34	Pk	35.7	-38.7	-95.2	-51.86	-13	-38.86	0-360	150	H
4	3568.594	48.86	Pk	33	-42.4	-95.2	-55.74	-13	-42.74	0-360	150	V
5	5319.063	47.84	Pk	34.4	-40.7	-95.2	-53.66	-13	-40.66	0-360	150	V
6	7194.906	45.21	Pk	35.8	-38.5	-95.2	-52.69	-13	-39.69	0-360	150	V

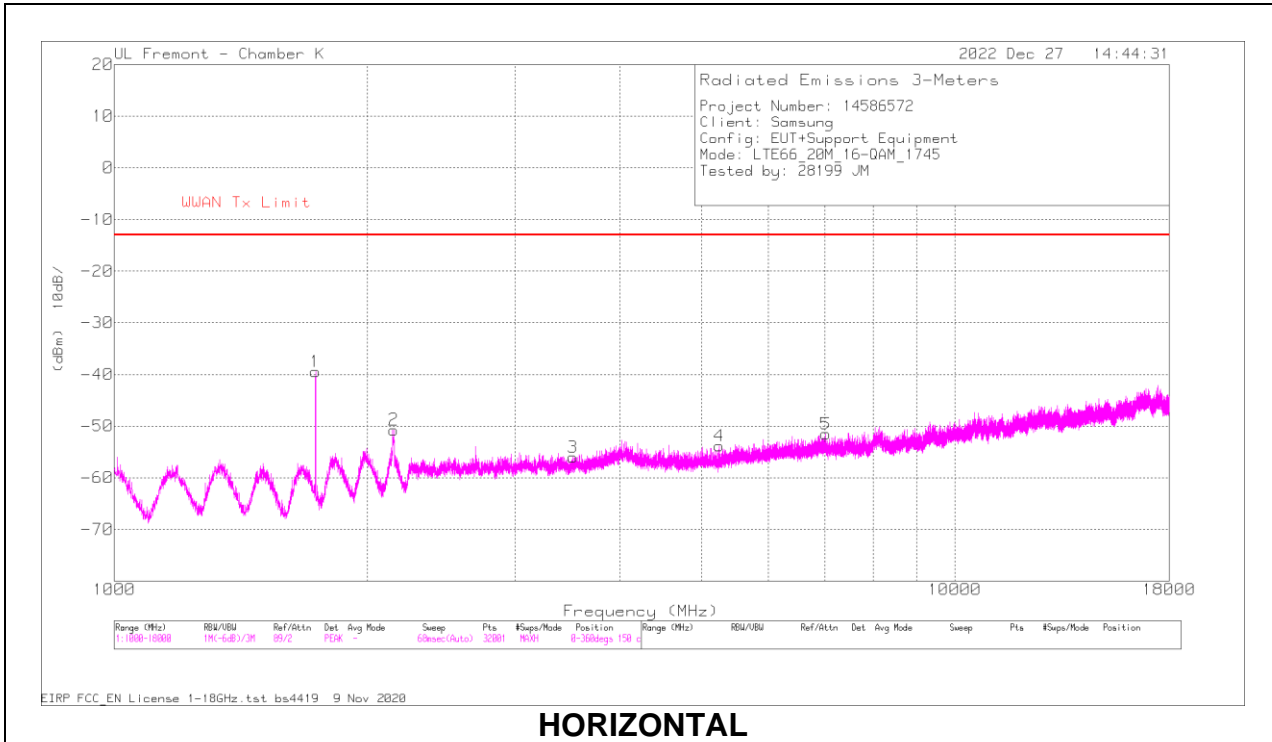
Pk - Peak detector

16QAM LTE BAND 66 (20.0MHZ BANDWIDTH)

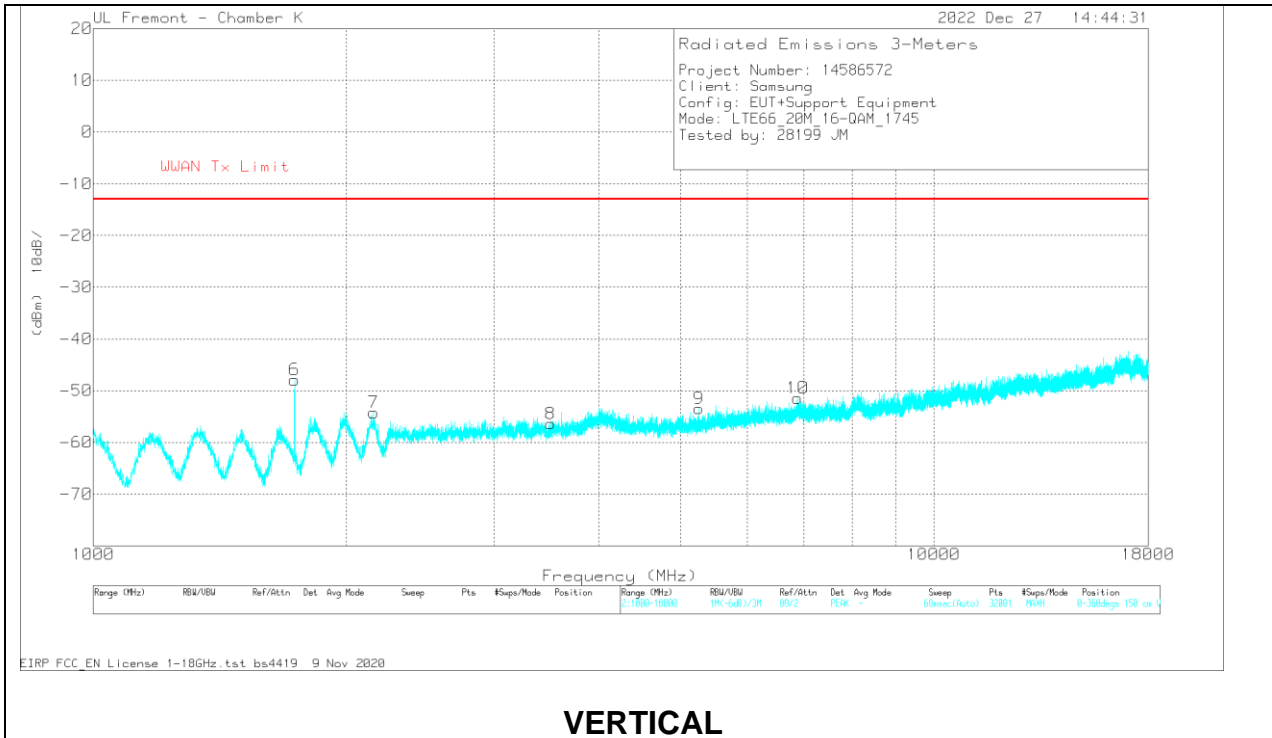
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

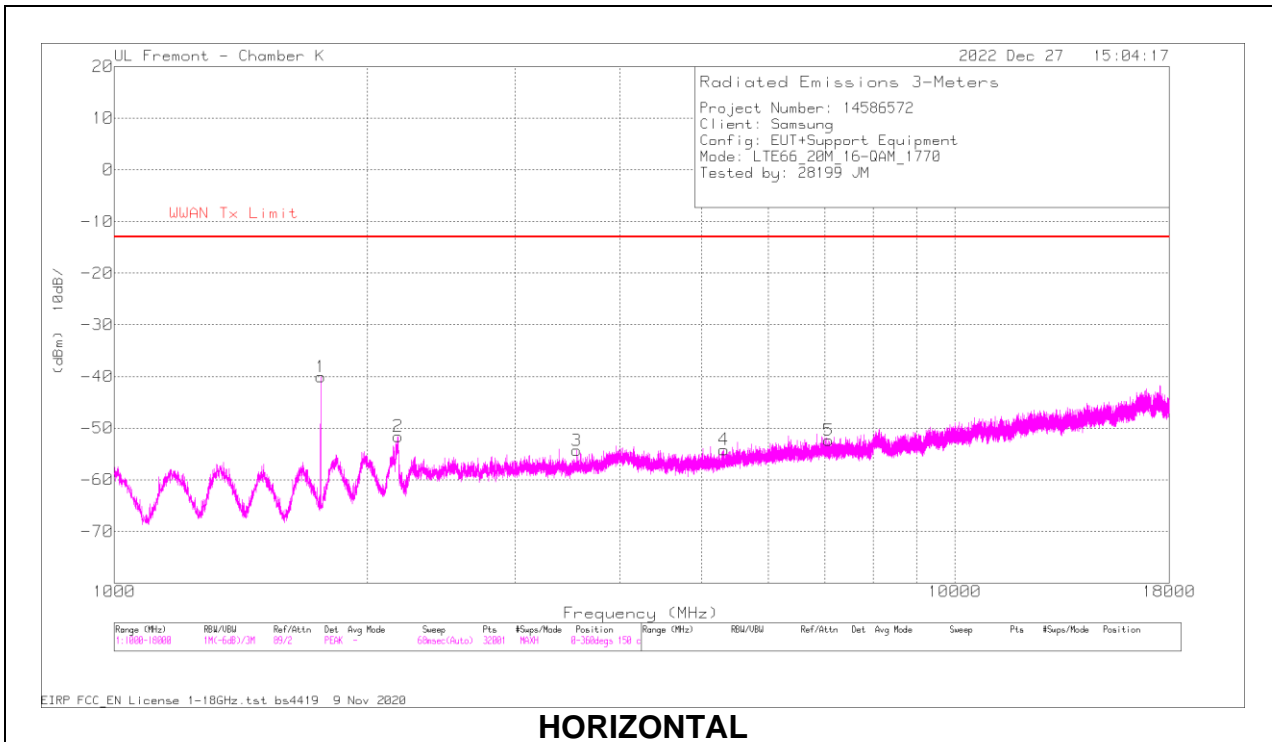


HORIZONTAL

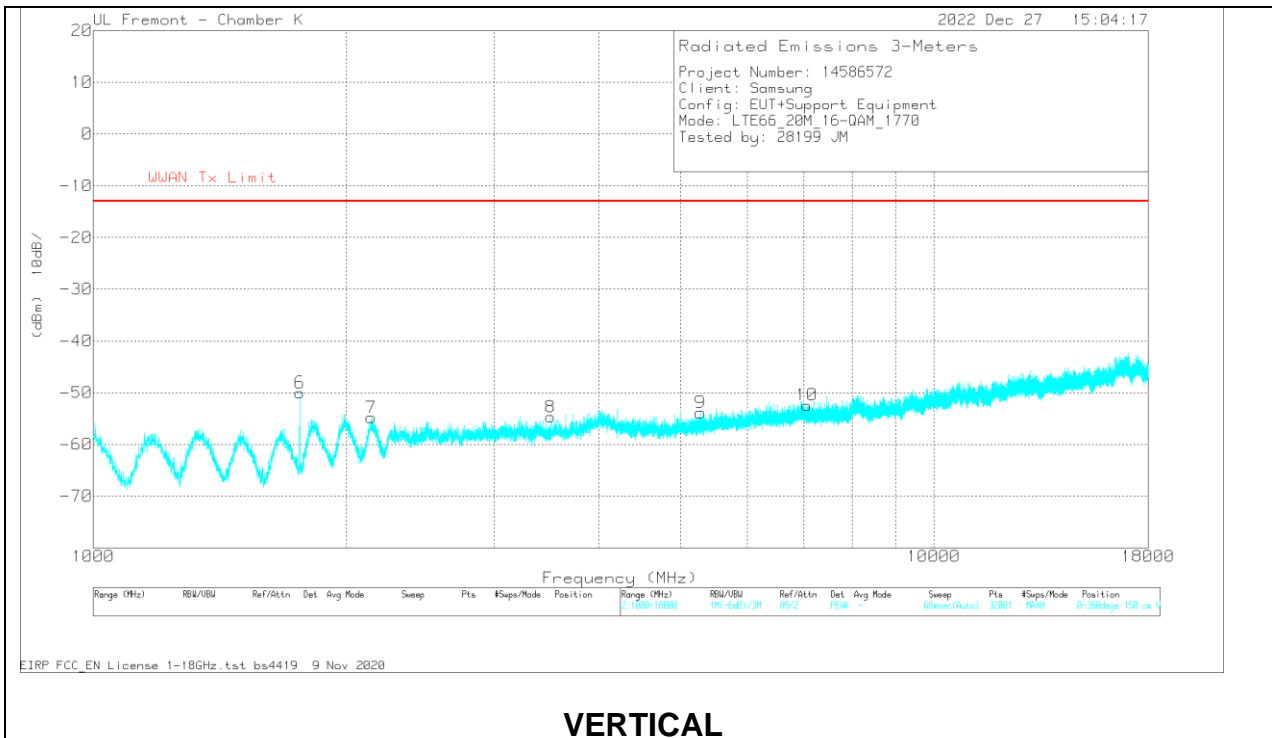


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

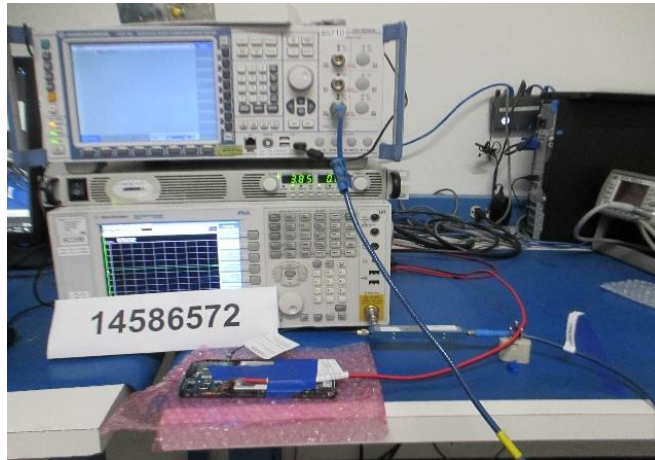
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	223083 ACF (dB) 3mH	Amp/Cbl (dB)	EIRP CF	Corrected Reading (dBm)	WWAN Harmonics Limit	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1720 MHz												
1	3518.125	50.29	Pk	32.9	-42.6	-95.2	-54.61	-13	-41.61	0-360	149	H
2	5149.594	47.44	Pk	34.1	-41	-95.2	-54.66	-13	-41.66	0-360	149	H
3	6884.125	45.81	Pk	35.7	-38.2	-95.2	-51.89	-13	-38.89	0-360	149	H
4	3505.906	49.61	Pk	32.8	-42.4	-95.2	-55.19	-13	-42.19	0-360	149	V
5	5115.063	46.97	Pk	34	-40.7	-95.2	-54.93	-13	-41.93	0-360	149	V
6	6847.469	46.52	Pk	35.6	-38.4	-95.2	-51.48	-13	-38.48	0-360	149	V
1745 MHz												
1	3514.938	48.66	Pk	32.9	-42.4	-95.2	-56.04	-13	-43.04	0-360	150	H
2	5244.688	47.77	Pk	34.3	-40.7	-95.2	-53.83	-13	-40.83	0-360	150	H
3	7023.313	46.66	Pk	35.7	-38.7	-95.2	-51.54	-13	-38.54	0-360	150	H
4	3499.531	48.51	Pk	32.8	-42.5	-95.2	-56.39	-13	-43.39	0-360	150	V
5	5255.844	48.34	Pk	34.3	-40.9	-95.2	-53.46	-13	-40.46	0-360	150	V
6	6888.906	46.06	Pk	35.7	-38	-95.2	-51.44	-13	-38.44	0-360	150	V
1770 MHz												
1	3548.406	50.47	Pk	33	-42.6	-95.2	-54.33	-13	-41.33	0-360	150	H
2	5313.75	47.33	Pk	34.4	-40.7	-95.2	-54.17	-13	-41.17	0-360	150	H
3	7082.813	45.92	Pk	35.8	-38.9	-95.2	-52.38	-13	-39.38	0-360	150	H
4	3499	50.22	Pk	32.8	-42.5	-95.2	-54.68	-13	-41.68	0-360	150	V
5	5278.688	47.72	Pk	34.4	-40.8	-95.2	-53.88	-13	-40.88	0-360	150	V
6	7067.406	45.87	Pk	35.8	-38.9	-95.2	-52.43	-13	-39.43	0-360	150	V

Pk - Peak detector

11. SETUP PHOTOS

ANTENNA PORT CONDUCTED RF MEASUREMENT SETUP



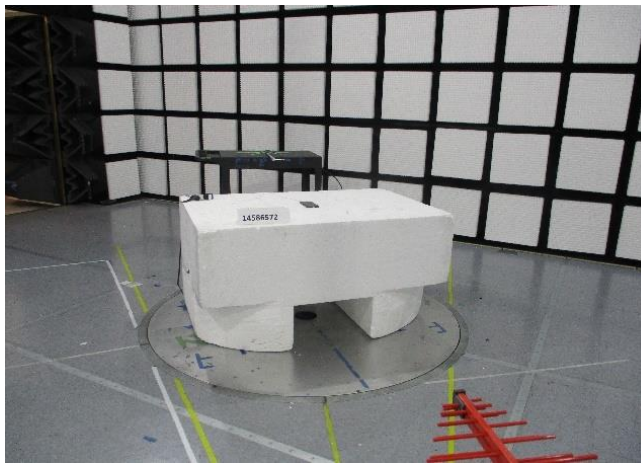
FRONT PHOTO

FREQUENCY TOLERANCE OVER EXTREME CONDITIONS



FRONT PHOTO

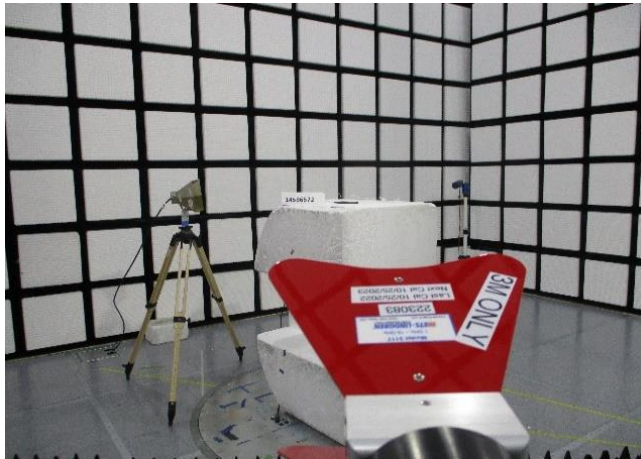
RADIATED MEASUREMENT SETUP AND XYZ



BELOW 1GHz FRONT PHOTO



BELOW 1GHz BACK PHOTO



ABOVE 1GHz FRONT PHOTO



ABOVE 1GHz BACK PHOTO

ABOVE 1GHz FRONT PHOTO	ABOVE 1GHz BACK PHOTO
	
X-AXIS FRONT PHOTO	Y-AXIS FRONT PHOTO
	
Z-AXIS FRONT PHOTO	

END OF REPORT