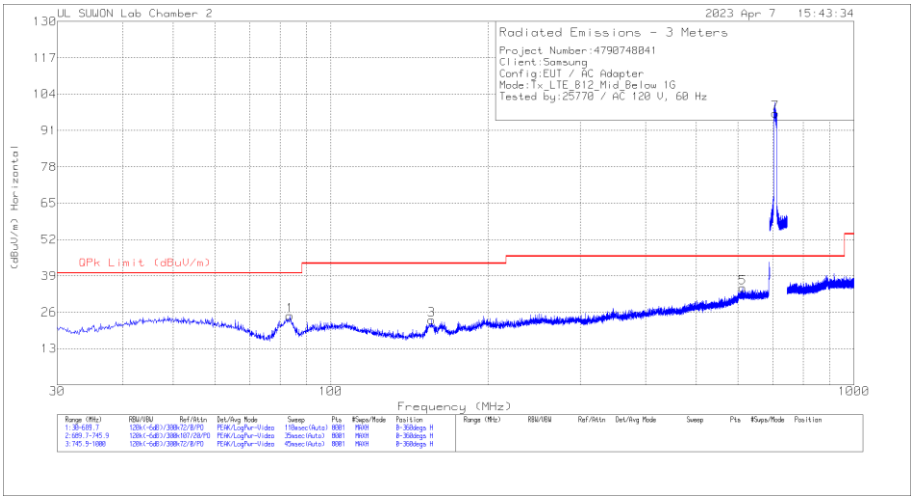
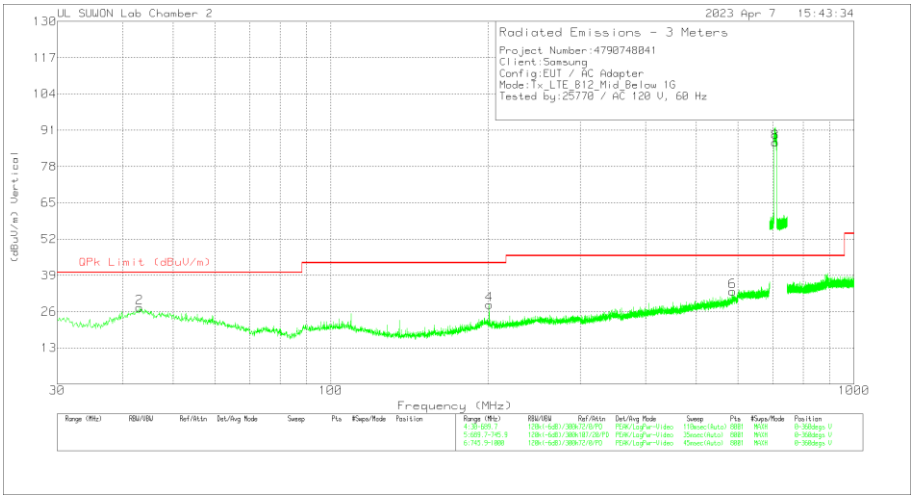
MID CHANNEL(737.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

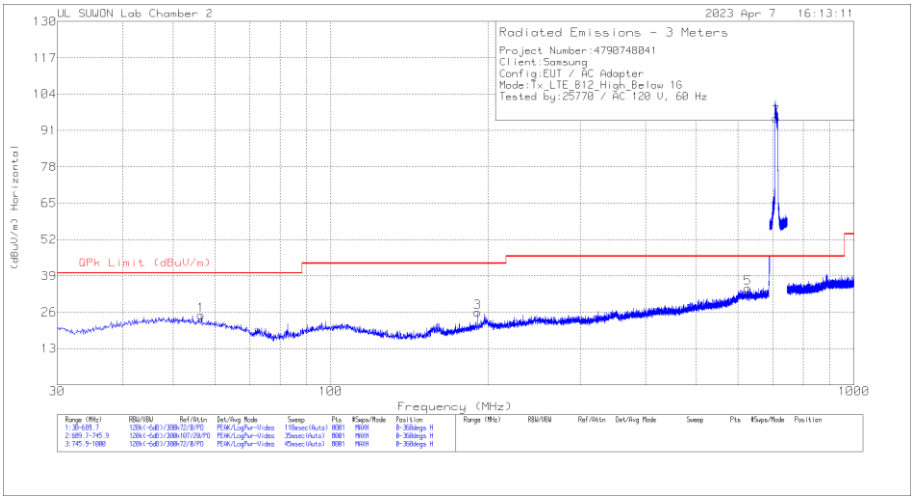
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	83.5185	10.03	Pk	13.7	1.1	24.83	40	-15.17	0-360	100	H
3	155.921	7.52	Pk	14.2	1.5	23.22	43.52	-20.3	0-360	100	H
5	613.3433	7.06	Pk	24.9	2.9	34.86	46.02	-11.16	0-360	100	H
7	707.5084	68.87	Pk	25.2	3.1	97.17	**46.02**	**51.15**	0-360	200	H
2	43.1116	7.24	Pk	19.5	.8	27.54	40	-12.46	0-360	200	V
4	200.8633	9.33	Pk	17.5	1.7	28.53	43.52	-14.99	0-360	300	V
6	585.9655	5.82	Pk	24.6	2.9	33.32	46.02	-12.7	0-360	400	V
8	707.5084	58.41	Pk	25.2	3.1	86.71	**46.02**	**40.69**	0-360	100	V

Pk - Peak detector

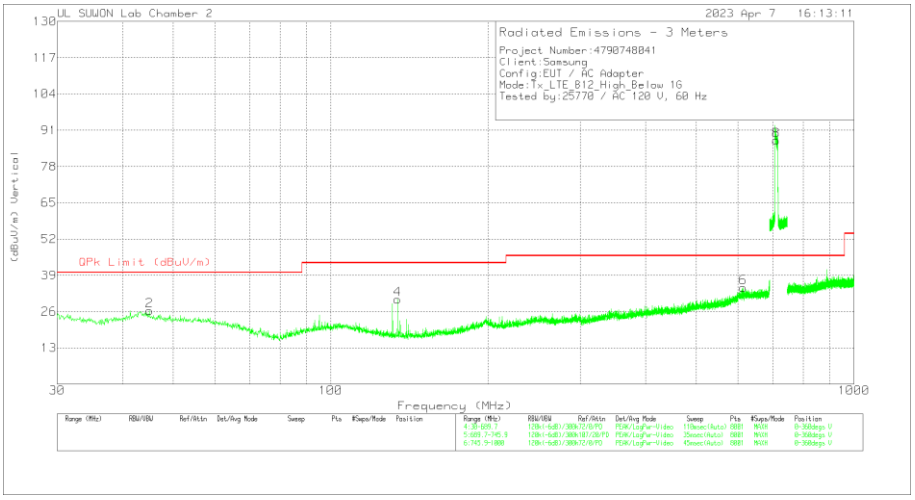
Note: Unwanted emissions captured from 699MHz to 716MHz and from 729MHz to 746MHz were the TX and RX signals generated from the call-simulator.

HIGH CHANNEL(743.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	56.5531	4.75	Pk	19.3	.9	24.95	40	-15.05	0-360	300	H
3	190.8029	7.89	Pk	16.5	1.6	25.99	43.52	-17.53	0-360	100	H
5	627.197	6.69	Pk	25	3	34.69	46.02	-11.33	0-360	100	H
7	711.056	67.12	Pk	25.2	3.2	95.52	**46.02**	**49.5**	0-360	200	H
2	45.0083	5.81	Pk	19.8	.8	26.41	40	-13.59	0-360	300	V
4	134.1508	14.9	Pk	14.1	1.4	30.4	43.52	-13.12	0-360	200	V
6	614.4153	6.9	Pk	24.9	2.9	34.7	46.02	-11.32	0-360	400	V
8	711.042	59.01	Pk	25.2	3.2	87.41	**46.02**	**41.39**	0-360	100	V

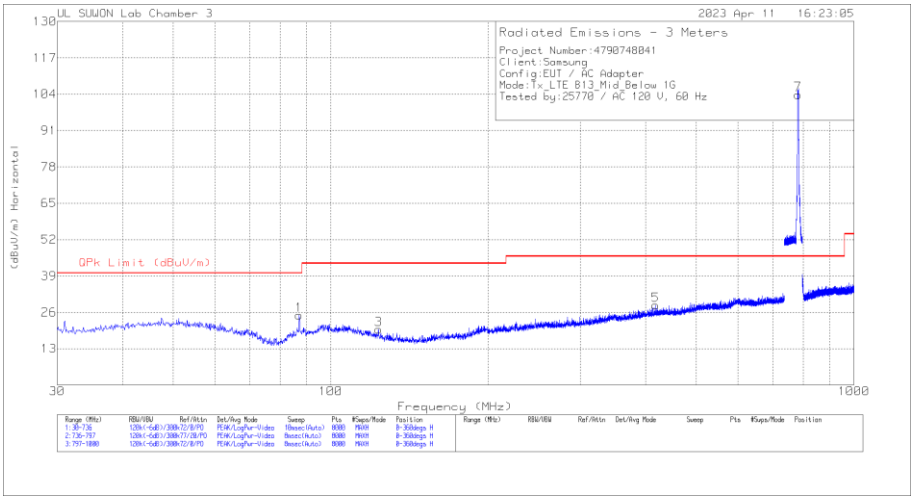
Pk - Peak detector

Note: Unwanted emissions captured from 699MHz to 716MHz and from 729MHz to 746MHz were the TX and RX signals generated from the call-simulator.

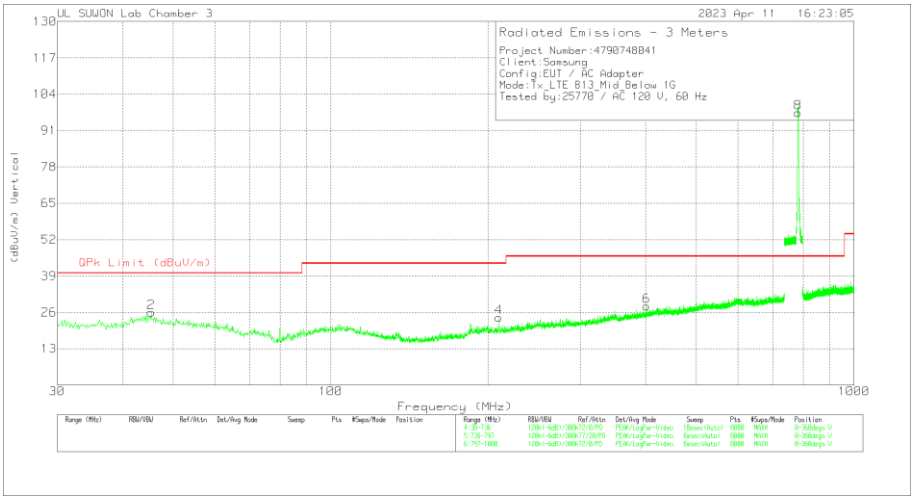
7.1.18.Below 1 GHz in the LTE Band 13

MID CHANNEL(751.0 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	87.0166	8.84	Pk	14.8	1.3	24.94	40	-15.06	0-360	300	H
3	123.3801	3.17	Pk	15.2	1.5	19.87	43.52	-23.65	0-360	100	H
5	417.9071	4.18	Pk	21.5	2.8	28.48	46.02	-17.54	0-360	200	H
7	782.0229	74.06	Pk	25.9	3.9	103.86	**46.02**	**57.84**	0-360	200	H
2	45.3574	5.53	Pk	19.6	.9	26.03	40	-13.97	0-360	200	V
4	209.6111	5.76	Pk	16.3	2	24.06	43.52	-19.46	0-360	400	V
6	401.0492	4.46	Pk	21.1	2.7	28.26	46.02	-17.76	0-360	200	V
8	782.0305	67.76	Pk	25.7	3.9	97.36	**46.02**	**51.34**	0-360	100	V

Pk - Peak detector

Note: Unwanted emissions captured from 777MHz to 787MHz and from 746MHz to 756MHz were the TX and RX signals generated from the call-simulator.

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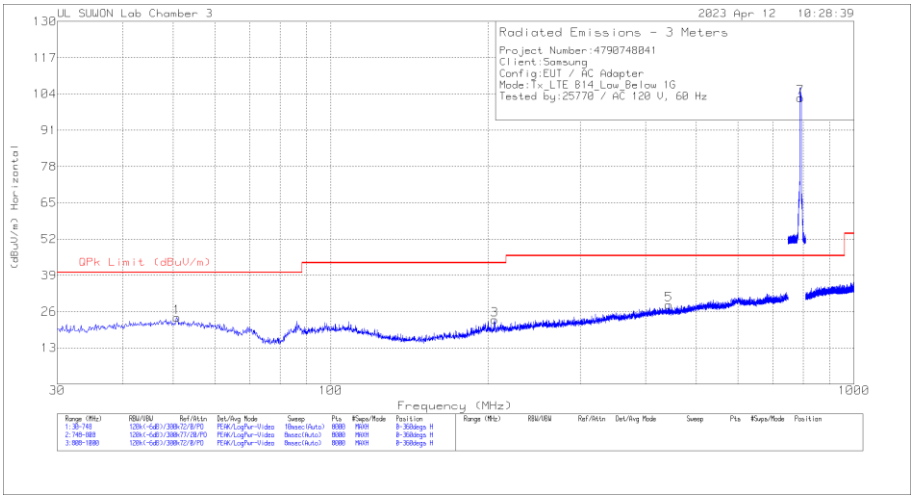
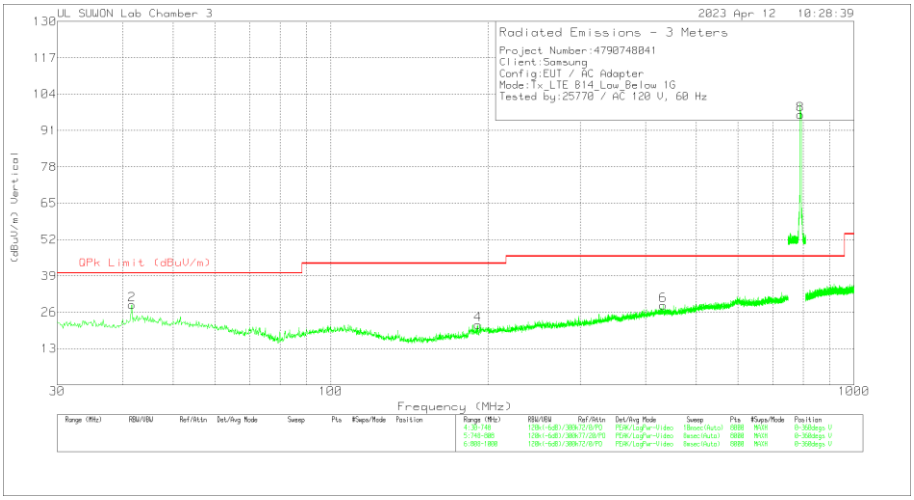
7.1.19.Below 1 GHz in the LTE Band 14

LOW CHANNEL(760.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	50.8246	3.3	Pk	19.7	1	24	40	-16	0-360	400	H
3	205.752	4.95	Pk	16.3	1.9	23.15	43.52	-20.37	0-360	200	H
5	442.9006	4.25	Pk	21.4	2.9	28.55	46.02	-17.47	0-360	400	H
7	790.5082	72.82	Pk	25.9	3.9	102.62	**46.02**	**56.6**	0-360	100	H
2	41.6689	8.76	Pk	19	.9	28.66	40	-11.34	0-360	100	V
4	191.3005	3.55	Pk	16.2	1.9	21.65	43.52	-21.87	0-360	100	V
6	431.7702	4.21	Pk	21.6	2.8	28.61	46.02	-17.41	0-360	200	V
8	790.5082	66.91	Pk	25.9	3.9	96.71	**46.02**	**50.69**	0-360	300	V

Pk - Peak detector

Note: Unwanted emissions captured from 788MHz to 798MHz and from 758MHz to 768MHz were the TX and RX signals generated from the call-simulator.

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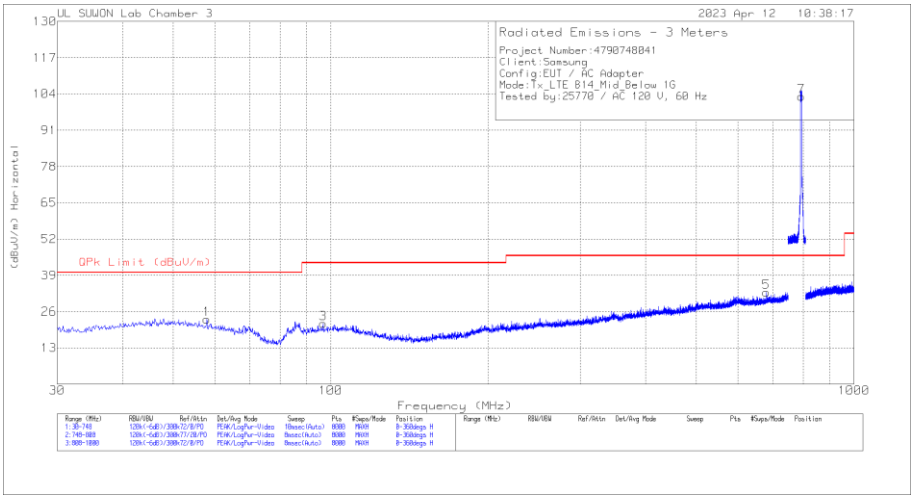
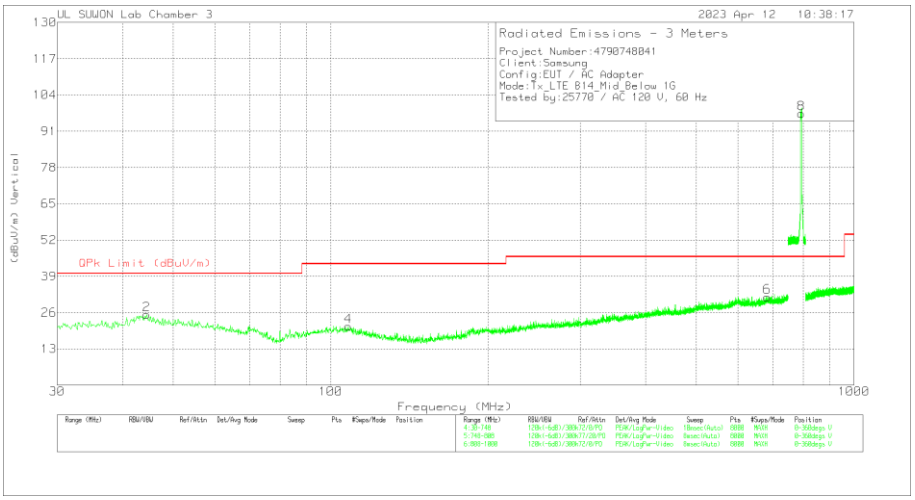
MID CHANNEL(763 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

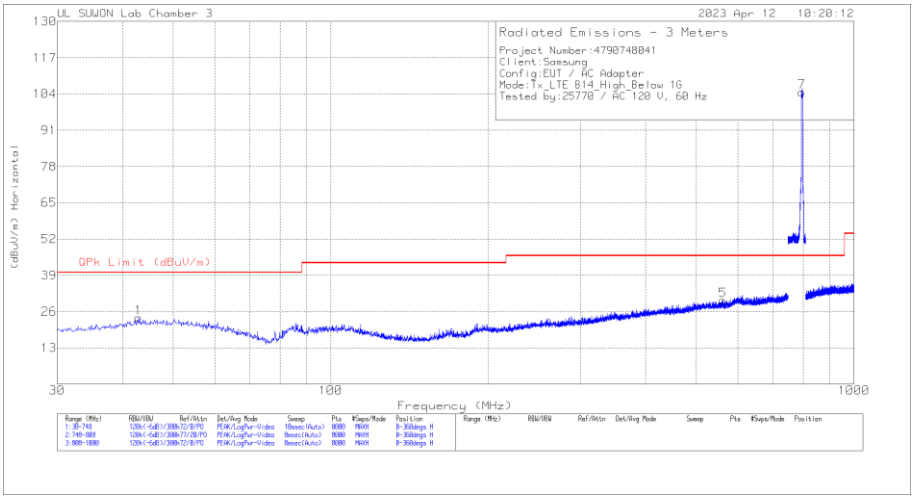
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	57.9157	3.53	Pk	18.8	1	23.33	40	-16.67	0-360	100	H
3	96.6924	3.45	Pk	17	1.3	21.75	43.52	-21.77	0-360	200	H
5	679.7799	4.72	Pk	24.6	3.6	32.92	46.02	-13.1	0-360	200	H
7	793.0285	73.31	Pk	25.9	3.9	103.11	**46.02**	**57.09**	0-360	200	H
2	44.4515	4.89	Pk	19.5	.9	25.29	40	-14.71	0-360	200	V
4	108.0023	2.21	Pk	17.5	1.4	21.11	43.52	-22.41	0-360	200	V
6	682.6522	3.47	Pk	24.6	3.6	31.67	46.02	-14.35	0-360	400	V
8	793.0285	67.5	Pk	25.9	3.9	97.3	**46.02**	**51.28**	0-360	100	V

Pk - Peak detector

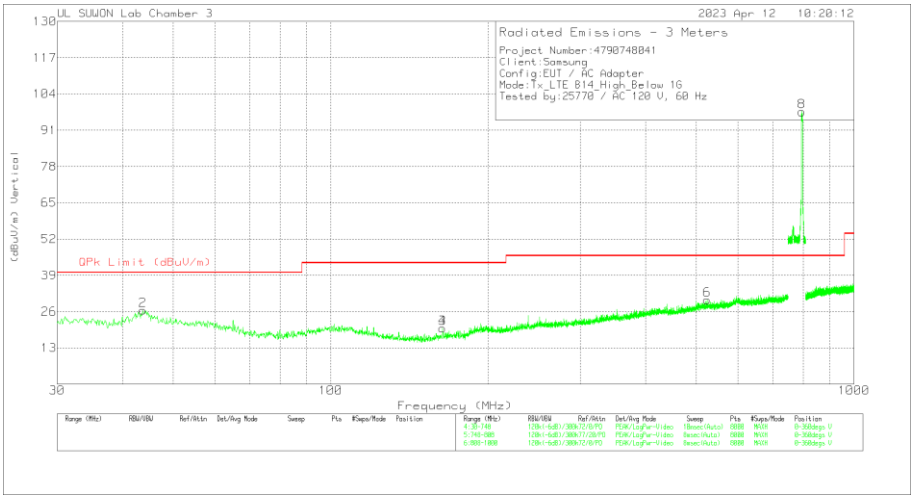
Note: Unwanted emissions captured from 788MHz to 798MHz and from 758MHz to 768MHz were the TX and RX signals generated from the call-simulator.

HIGH CHANNEL(765.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	42.9256	3.56	Pk	19.4	.9	23.86	40	-16.14	0-360	200	H
5	561.4749	3.62	Pk	23.2	3.3	30.12	46.02	-15.9	0-360	200	H
7	795.5038	74.91	Pk	25.9	3.9	104.71	**46.02**	**58.69**	0-360	200	H
2	43.7334	6.05	Pk	19.5	.9	26.45	40	-13.55	0-360	200	V
3	163.4746	4.12	Pk	14.3	1.7	20.12	43.52	-23.4	0-360	200	V
4	163.4746	4.12	Pk	14.3	1.7	20.12	43.52	-23.4	0-360	200	V
6	523.865	4.38	Pk	22.8	3.1	30.28	46.02	-15.74	0-360	400	V
8	795.5038	67.8	Pk	25.9	3.9	97.6	**46.02**	**51.58**	0-360	100	V

Pk - Peak detector

Note: Unwanted emissions captured from 788MHz to 798MHz and from 758MHz to 768MHz were the TX and RX signals generated from the call-simulator.

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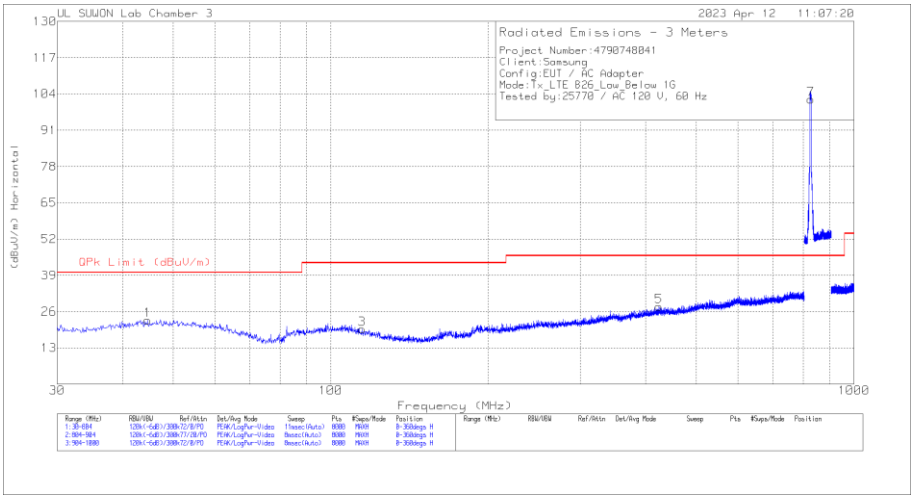
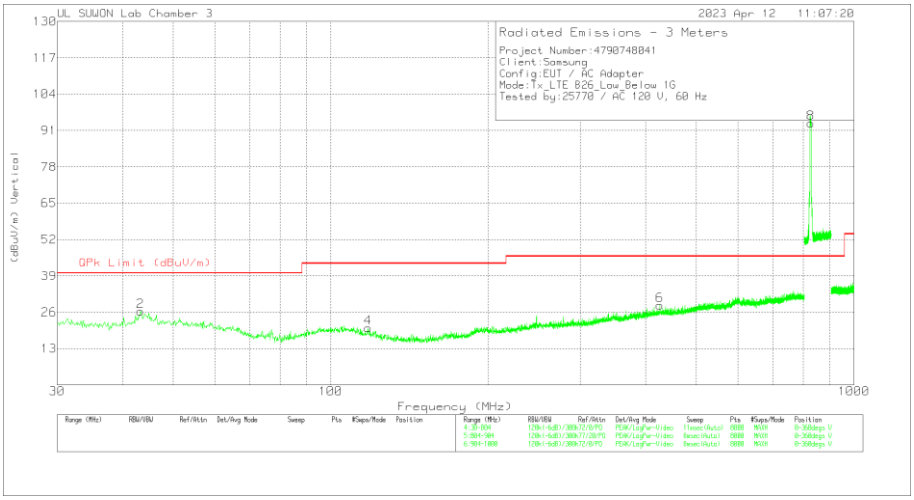
7.1.20.Below 1 GHz in the LTE Band 26

LOW CHANNEL(871.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

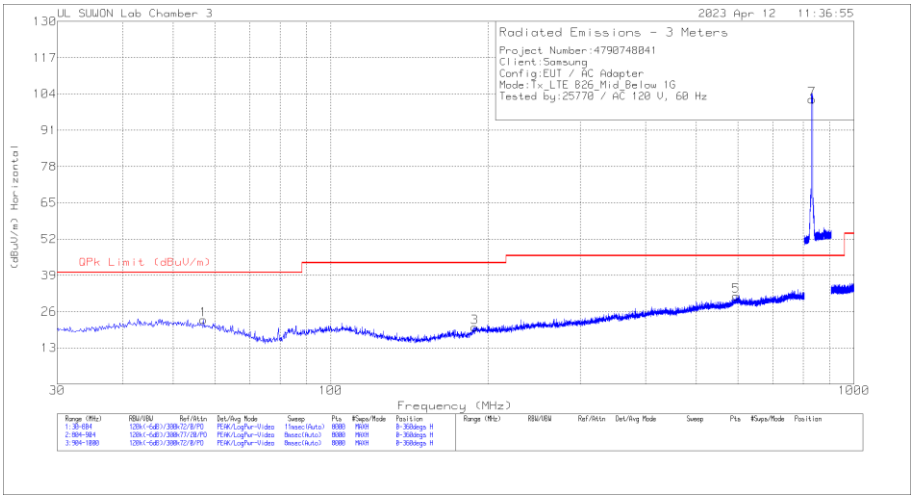
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	44.6111	2.49	Pk	19.6	.9	22.99	40	-17.01	0-360	200	H
3	114.6668	2.06	Pk	16.3	1.4	19.76	43.52	-23.76	0-360	200	H
5	424.0149	3.5	Pk	21.5	2.8	27.8	46.02	-18.22	0-360	100	H
7	826.5036	71.94	Pk	26.1	4	102.04	**46.02**	**56.02**	0-360	200	H
2	43.2564	6.06	Pk	19.4	.9	26.36	40	-13.64	0-360	300	V
4	117.8599	2.92	Pk	16	1.5	20.42	43.52	-23.1	0-360	400	V
6	425.8533	4.27	Pk	21.5	2.8	28.57	46.02	-17.45	0-360	300	V
8	826.5036	63.58	Pk	26.1	4	93.68	**46.02**	**47.66**	0-360	100	V

Pk - Peak detector

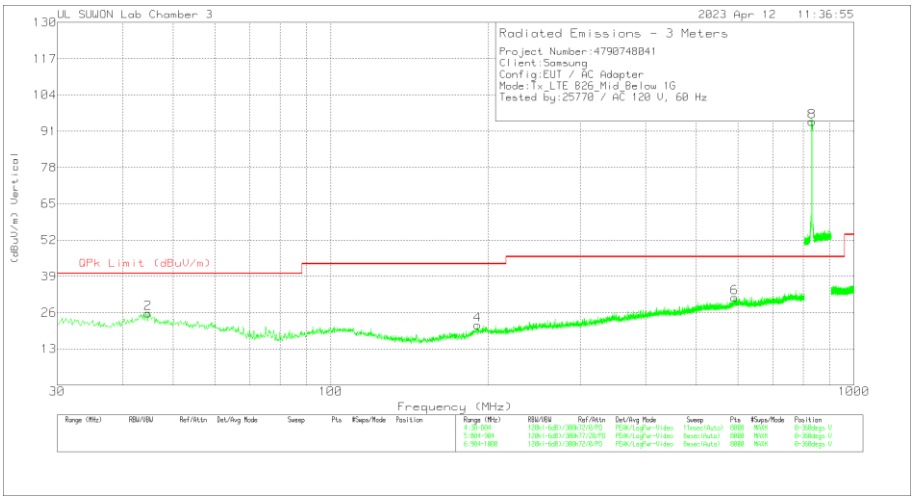
Note: Unwanted emissions captured from 814MHz to 849MHz and from 859MHz to 894MHz were the TX and RX signals generated from the call-simulator.

MID CHANNEL(876.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	57.0934	3.19	Pk	19	1	23.19	40	-16.81	0-360	100	H
3	188.3026	2.66	Pk	15.8	1.9	20.36	43.52	-23.16	0-360	100	H
5	595.0901	3.85	Pk	24.3	3.4	31.55	46.02	-14.47	0-360	100	H
7	831.5669	71.85	Pk	26.2	4	102.05	**46.02**	**56.03**	0-360	200	H
2	44.7078	5.32	Pk	19.6	.9	25.82	40	-14.18	0-360	200	V
4	190.6249	3.52	Pk	16.2	1.9	21.62	43.52	-21.9	0-360	200	V
6	591.4131	3.86	Pk	24.2	3.4	31.46	46.02	-14.56	0-360	200	V
8	831.5544	64.25	Pk	26.2	4	94.45	**46.02**	**48.43**	0-360	100	V

Pk - Peak detector

Note: Unwanted emissions captured from 814MHz to 849MHz and from 859MHz to 894MHz were the TX and RX signals generated from the call-simulator.

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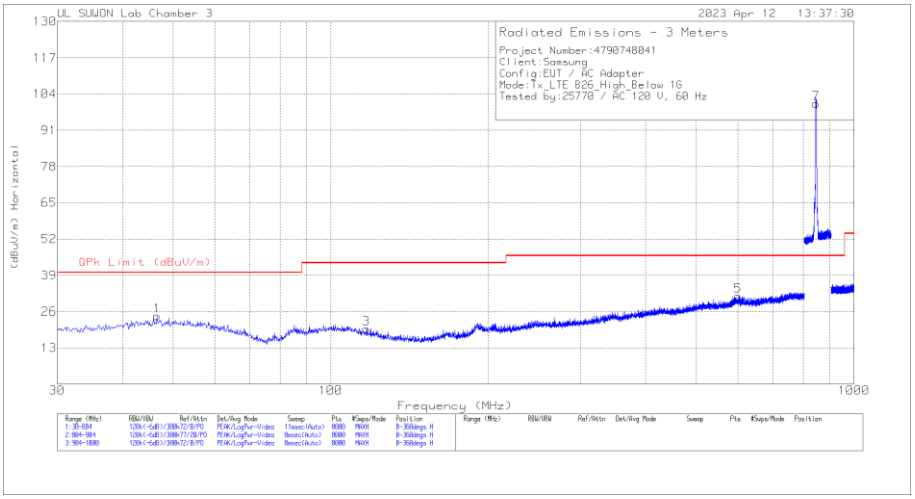
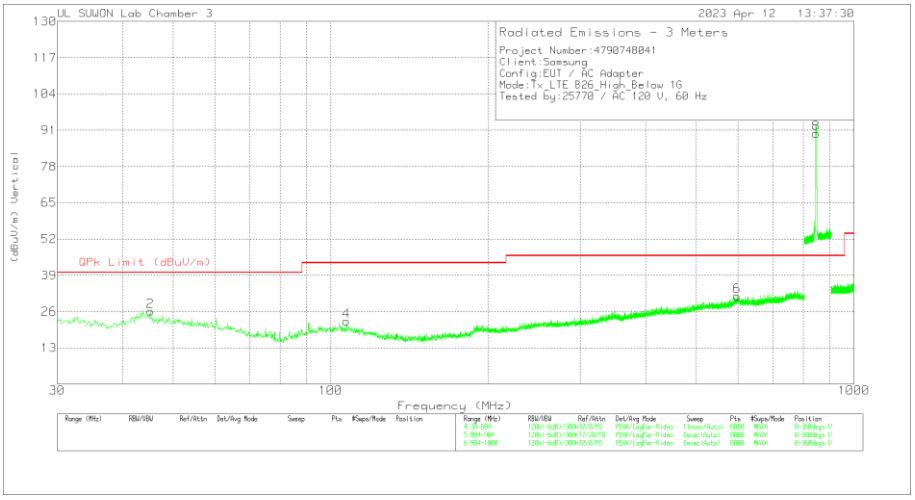
HIGH CHANNEL(891.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.5463	3.88	Pk	19.7	.9	24.48	40	-15.52	0-360	100	H
3	117.0374	2.26	Pk	16.1	1.5	19.86	43.52	-23.66	0-360	200	H
5	600.5088	3.85	Pk	24.3	3.4	31.55	46.02	-14.47	0-360	200	H
7	846.5193	70.09	Pk	26.5	4	100.59	**46.02**	**54.57**	0-360	200	H
2	45.1916	5.66	Pk	19.6	.9	26.16	40	-13.84	0-360	200	V
4	107.2161	3.56	Pk	17.6	1.4	22.56	43.52	-20.96	0-360	400	V
6	597.7994	3.92	Pk	24.3	3.4	31.62	46.02	-14.4	0-360	300	V
8	846.5193	59.43	Pk	26.5	4	89.93	**46.02**	**43.91**	0-360	100	V

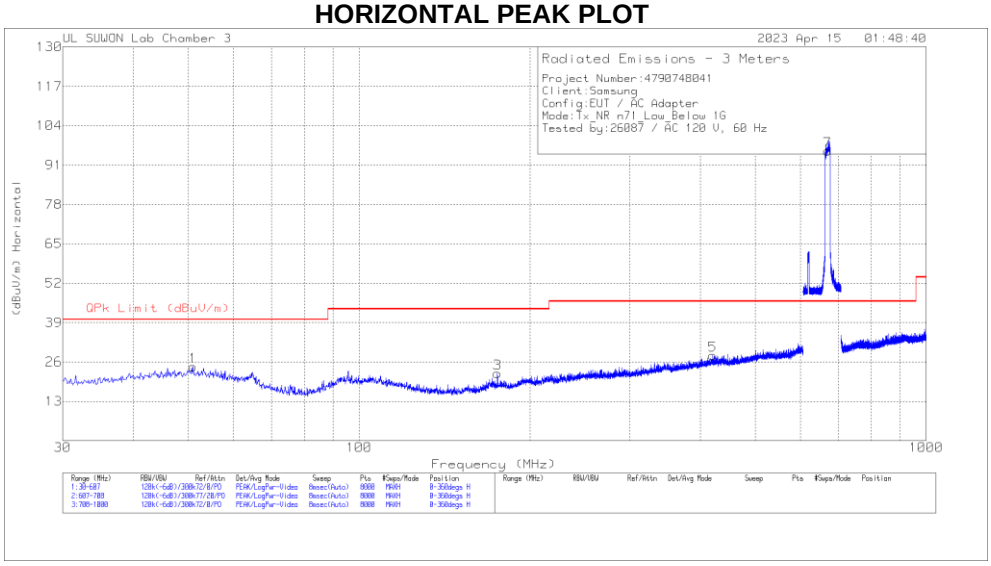
Pk - Peak detector

Note: Unwanted emissions captured from 814MHz to 849MHz and from 859MHz to 894MHz were the TX and RX signals generated from the call-simulator.

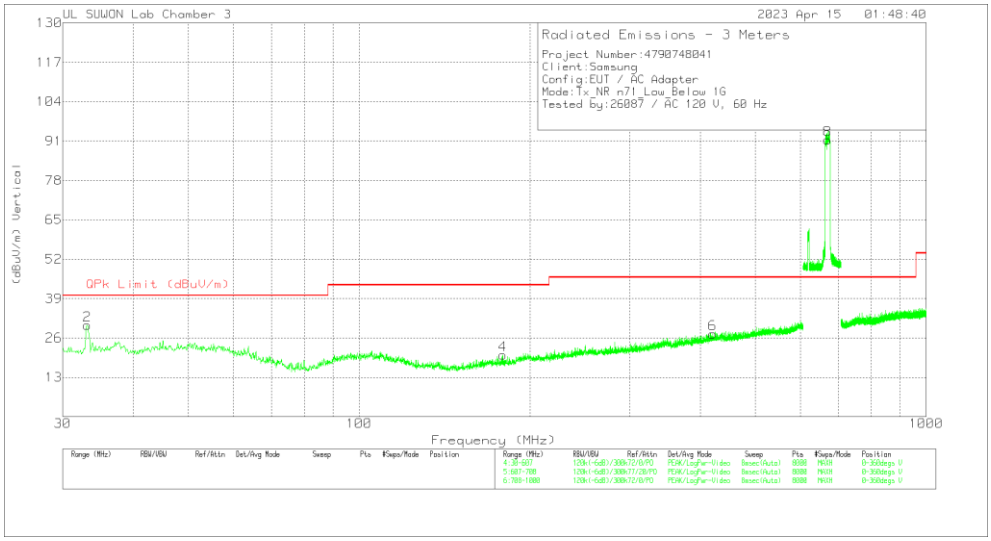
7.1.21.Below 1 GHz in the 5G NR n71

LOW CHANNEL(662 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

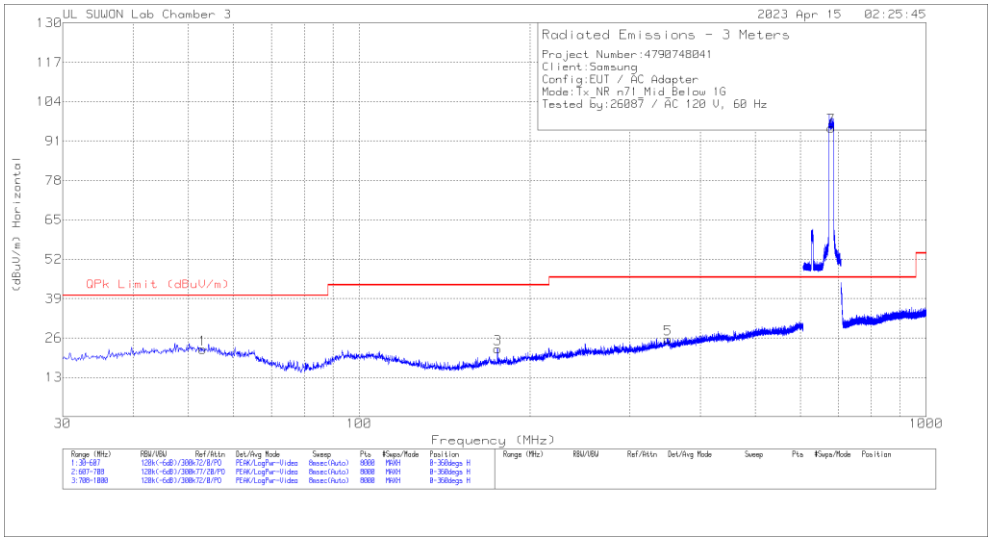
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	50.9189	3.73	Pk	19.7	1	24.43	40	-15.57	0-360	400	H
3	175.35	5.92	Pk	14.6	1.8	22.32	43.52	-21.2	0-360	200	H
5	420.1728	3.82	Pk	21.5	2.8	28.12	46.02	-17.9	0-360	400	H
7	670.5012	67.48	Pk	24.5	3.6	95.58	**46.02**	**49.56**	0-360	200	H
2	33.1739	13.47	Pk	16	.8	30.27	40	-9.73	0-360	100	V
4	179.3174	3.54	Pk	15	1.8	20.34	43.52	-23.18	0-360	300	V
6	420.1728	3.02	Pk	21.5	2.8	27.32	46.02	-18.7	0-360	100	V
8	670.5012	63.38	Pk	24.5	3.6	91.48	**46.02**	**45.46**	0-360	200	V

Pk - Peak detector

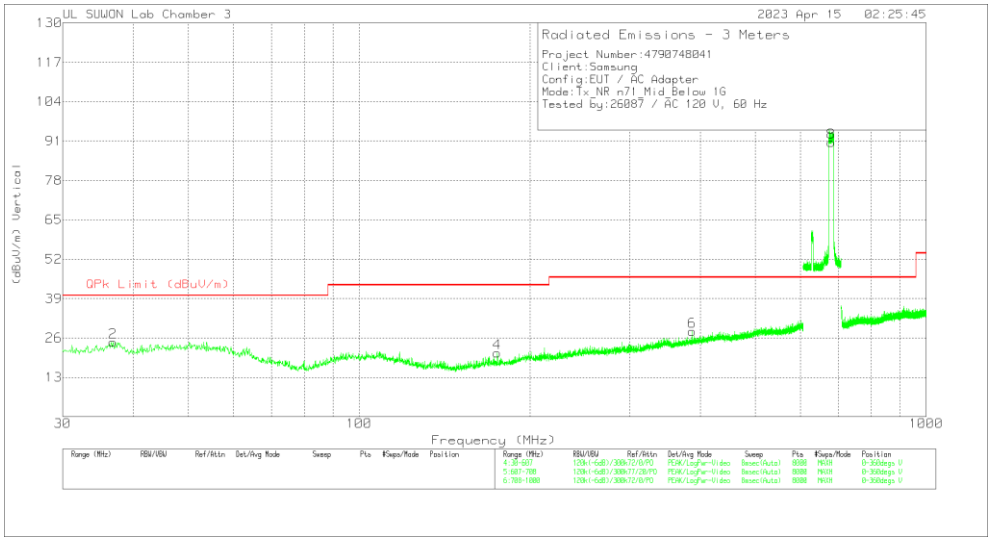
Note: Unwanted emissions captured from 663MHz to 698MHz and from 617MHz to 652MHz were the TX and RX signals generated from the call-simulator.

MID CHANNEL(634.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

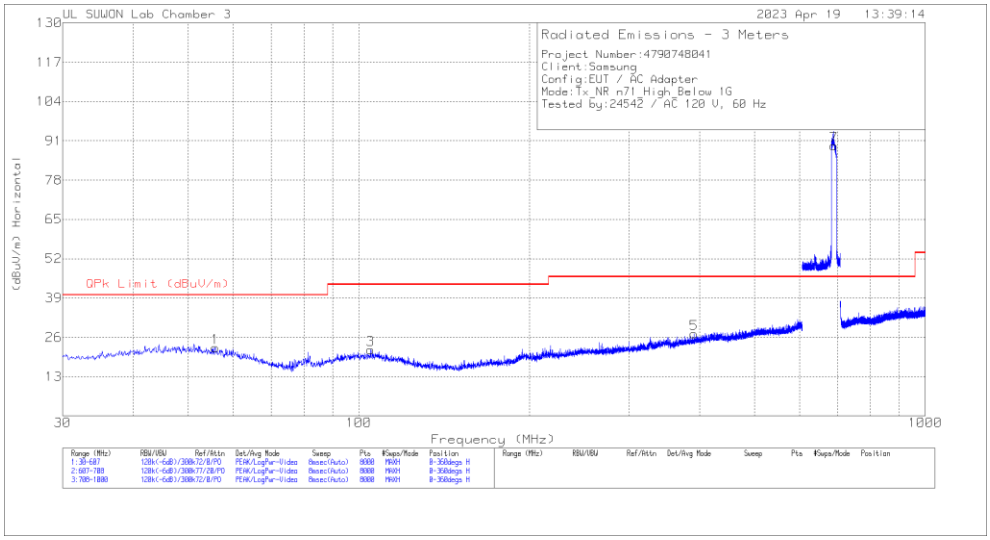
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	53.0107	1.66	Pk	19.6	1	22.26	40	-17.74	0-360	300	H
3	175.4221	6.09	Pk	14.6	1.8	22.49	43.52	-21.03	0-360	100	H
5	350.275	2.51	Pk	20.5	2.6	25.61	46.02	-20.41	0-360	100	H
7	680.5018	67.19	Pk	24.6	3.6	95.39	**46.02**	**49.37**	0-360	400	H
2	36.7806	6.4	Pk	17.5	.8	24.7	40	-15.3	0-360	200	V
4	175.2779	4.64	Pk	14.6	1.8	21.04	43.52	-22.48	0-360	400	V
6	386.342	4.66	Pk	20.8	2.7	28.16	46.02	-17.86	0-360	400	V
8	680.5018	62.34	Pk	24.6	3.6	90.54	**46.02**	**44.52**	0-360	100	V

Pk - Peak detector

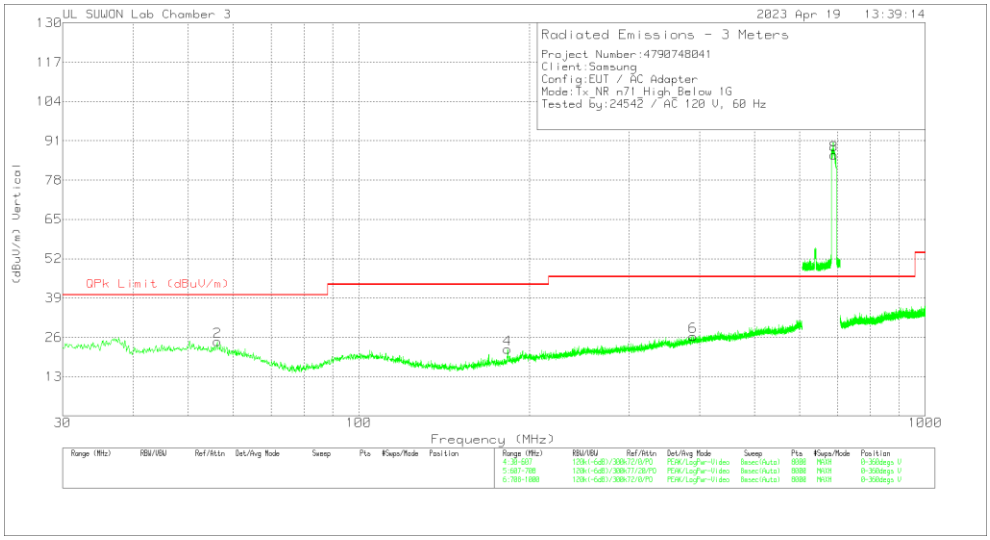
Note: Unwanted emissions captured from 663MHz to 698MHz and from 617MHz to 652MHz were the TX and RX signals generated from the call-simulator.

HIGH CHANNEL(647 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	55.7518	2.48	Pk	19.2	1	22.68	40	-17.32	0-360	300	H
3	105.0194	2.91	Pk	17.6	1.4	21.91	43.52	-21.61	0-360	100	H
5	390.9585	3.57	Pk	20.9	2.7	27.17	46.02	-18.85	0-360	300	H
7	690.5024	61.11	Pk	24.7	3.6	89.41	**46.02**	**43.39**	0-360	100	H
2	56.2568	4.58	Pk	19.1	1	24.68	40	-15.32	0-360	100	V
4	183.1405	4.97	Pk	15.3	1.8	22.07	43.52	-21.45	0-360	100	V
6	389.3716	2.78	Pk	20.9	2.7	26.38	46.02	-19.64	0-360	200	V
8	690.5024	58.05	Pk	24.7	3.6	86.35	**46.02**	**40.33**	0-360	200	V

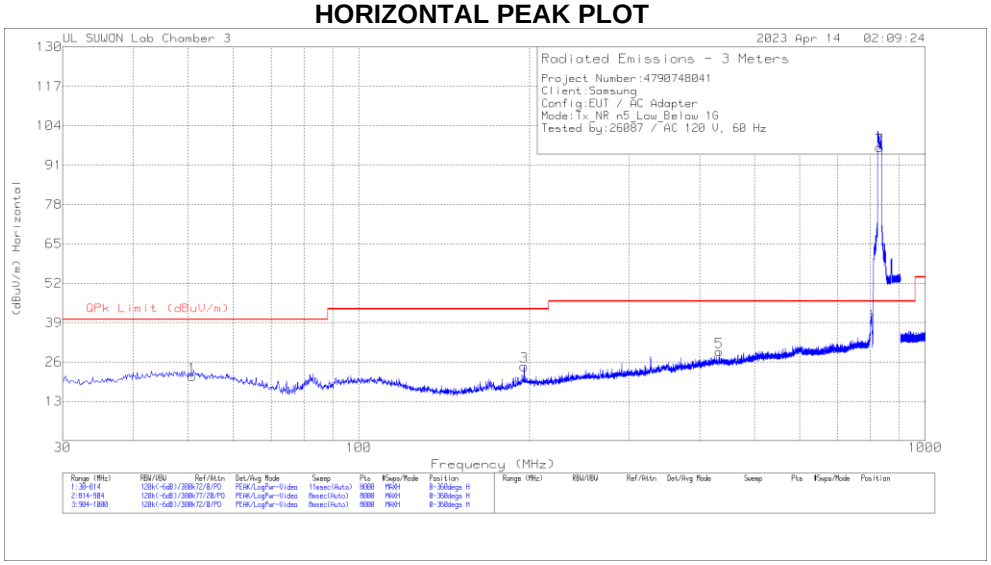
Pk - Peak detector

Note: Unwanted emissions captured from 663MHz to 698MHz and from 617MHz to 652MHz were the TX and RX signals generated from the call-simulator.

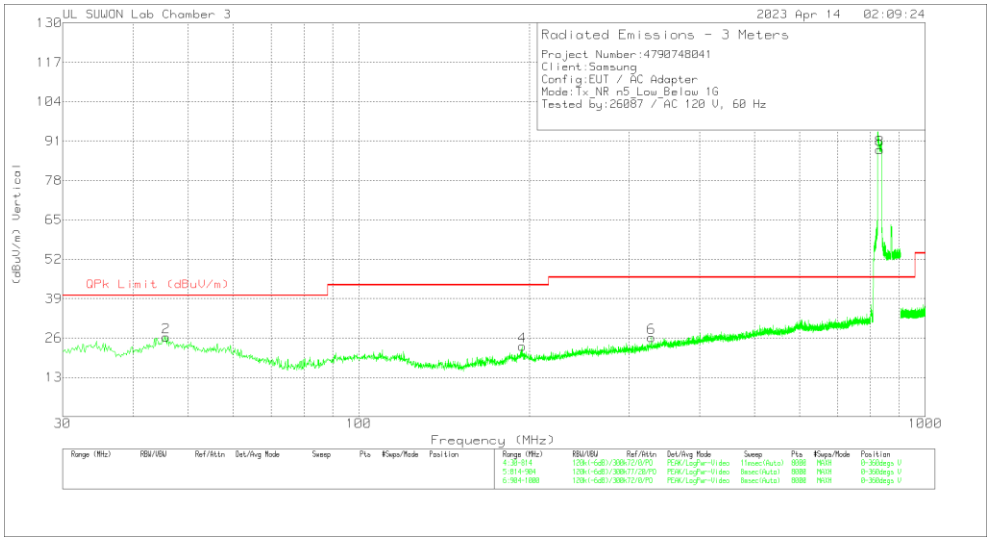
7.1.22.Below 1 GHz in the 5G NR n5

LOW CHANNEL(874.0 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

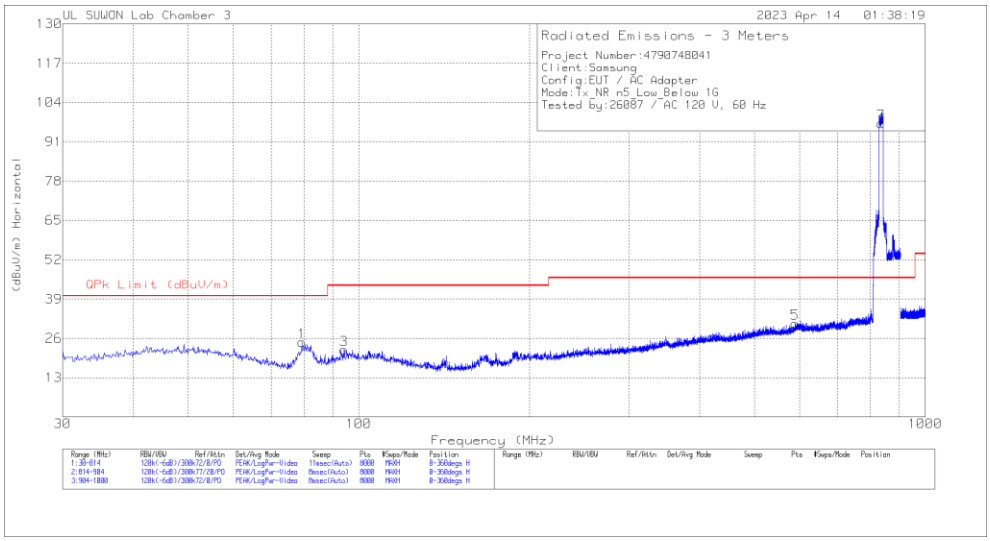
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	50.7785	.52	Pk	19.7	1	21.22	40	-18.78	0-360	100	H
3	195.8363	5.76	Pk	16.9	1.9	24.56	43.52	-18.96	0-360	100	H
5	432.5353	4.83	Pk	21.6	2.9	29.33	46.02	-16.69	0-360	200	H
7	831.5178	66.57	Pk	26.2	4	96.77	**46.02**	**50.75**	0-360	200	H
2	45.6819	5.79	Pk	19.7	.9	26.39	40	-13.61	0-360	300	V
4	194.2681	4.69	Pk	16.7	1.9	23.29	43.52	-20.23	0-360	200	V
6	328.5446	4.22	Pk	19.5	2.5	26.22	46.02	-19.8	0-360	300	V
8	831.5403	58.06	Pk	26.2	4	88.26	**46.02**	**42.24**	0-360	100	V

Pk - Peak detector

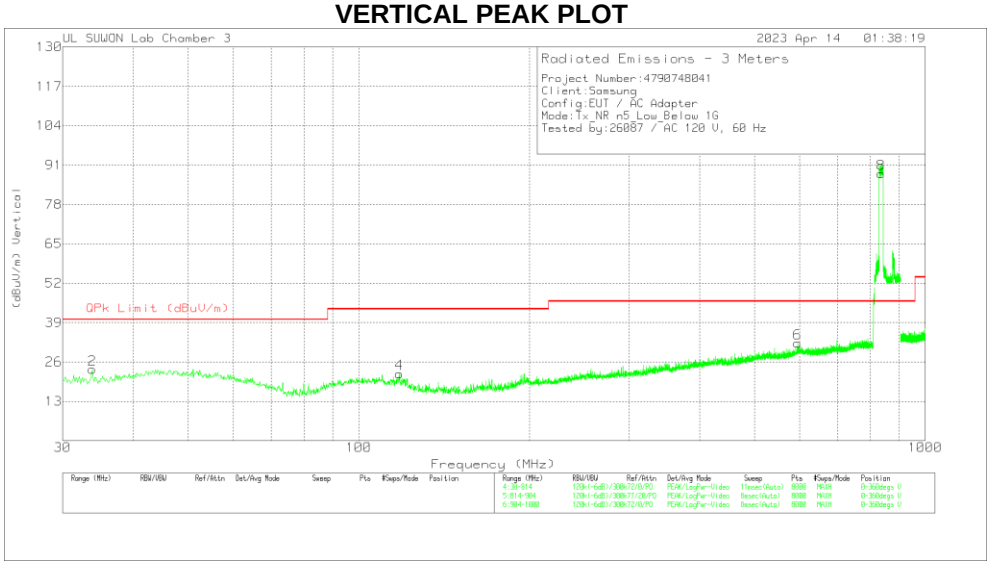
Note: Unwanted emissions captured from 824MHz to 849MHz and from 869MHz to 894MHz were the TX and RX signals generated from the call-simulator.

MID CHANNEL(881.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	79.3	10.93	Pk	12.6	1.2	24.73	40	-15.27	0-360	100	H
3	94.1979	4.24	Pk	16.8	1.3	22.34	43.52	-21.18	0-360	300	H
5	588.7664	3.49	Pk	24.1	3.4	30.99	46.02	-15.03	0-360	300	H
7	836.5808	66.79	Pk	26.3	4	97.09	**46.02**	**51.07**	0-360	200	H
2	33.8225	6.58	Pk	16.2	.8	23.58	40	-16.42	0-360	200	V
4	118.0148	4.68	Pk	16	1.5	22.18	43.52	-21.34	0-360	200	V
6	595.1372	4.59	Pk	24.3	3.4	32.29	46.02	-13.73	0-360	200	V
8	836.5133	57.93	Pk	26.3	4	88.23	**46.02**	**42.21**	0-360	100	V

Pk - Peak detector

Note: Unwanted emissions captured from 824MHz to 849MHz and from 869MHz to 894MHz were the TX and RX signals generated from the call-simulator.

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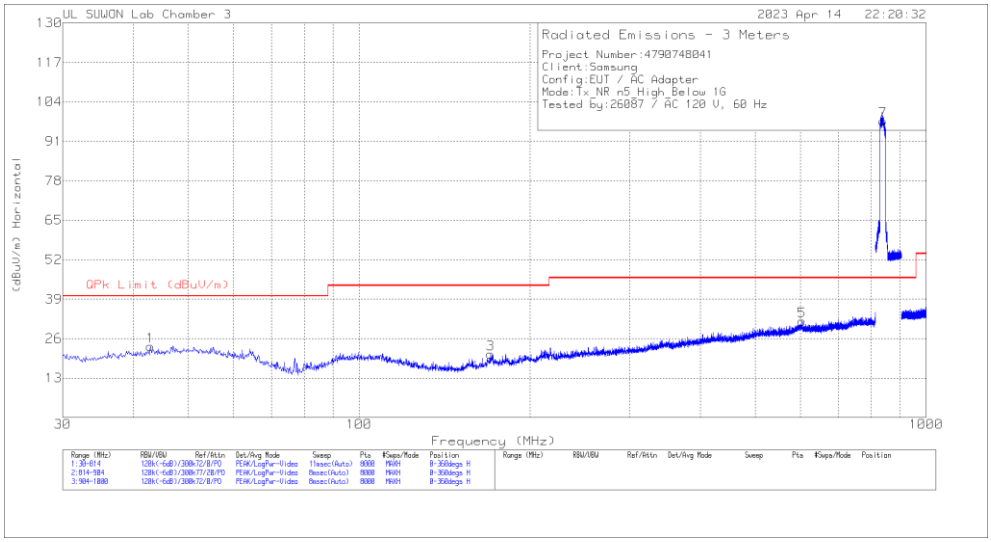
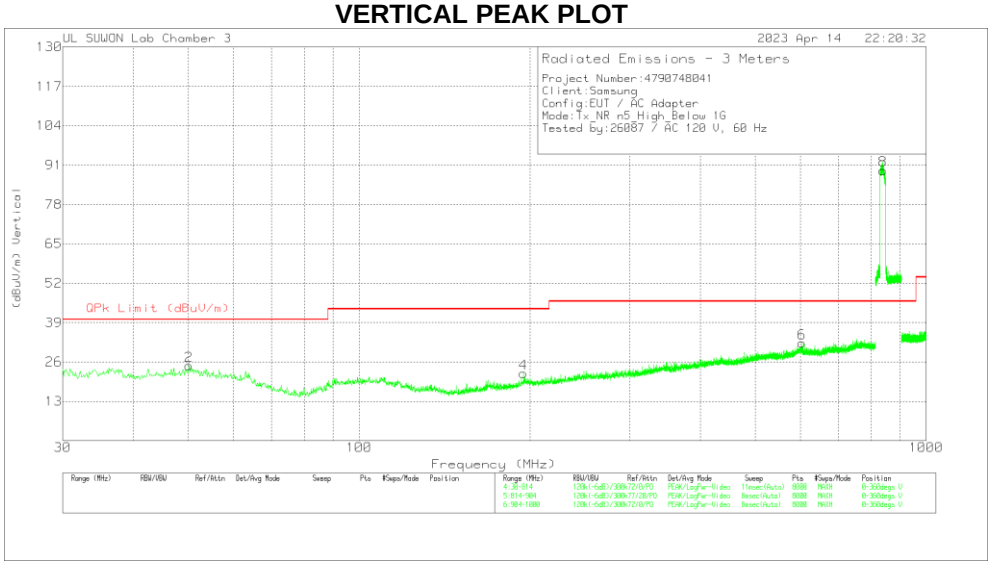
HIGH CHANNEL(889.0 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	42.8396	3.12	Pk	19.4	.9	23.42	40	-16.58	0-360	100	H
3	170.6472	4.62	Pk	14.5	1.8	20.92	43.52	-22.6	0-360	100	H
5	604.1543	3.89	Pk	24.4	3.4	31.69	46.02	-14.33	0-360	300	H
7	839.0897	67.45	Pk	26.3	4	97.75	**46.02**	**51.73**	0-360	100	H
2	50.0925	4.06	Pk	19.8	1	24.86	40	-15.14	0-360	200	V
4	194.7582	3.54	Pk	16.8	1.9	22.24	43.52	-21.28	0-360	200	V
6	604.3503	4.52	Pk	24.4	3.4	32.32	46.02	-13.7	0-360	200	V
8	839.0897	58.99	Pk	26.3	4	89.29	**46.02**	**43.27**	0-360	300	V

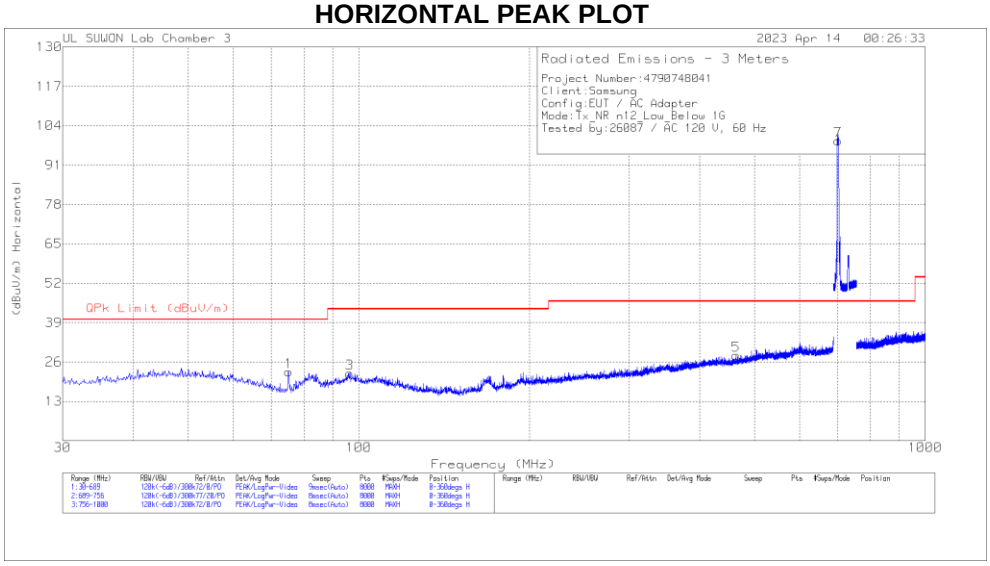
Pk - Peak detector

Note: Unwanted emissions captured from 824MHz to 849MHz and from 869MHz to 894MHz were the TX and RX signals generated from the call-simulator.

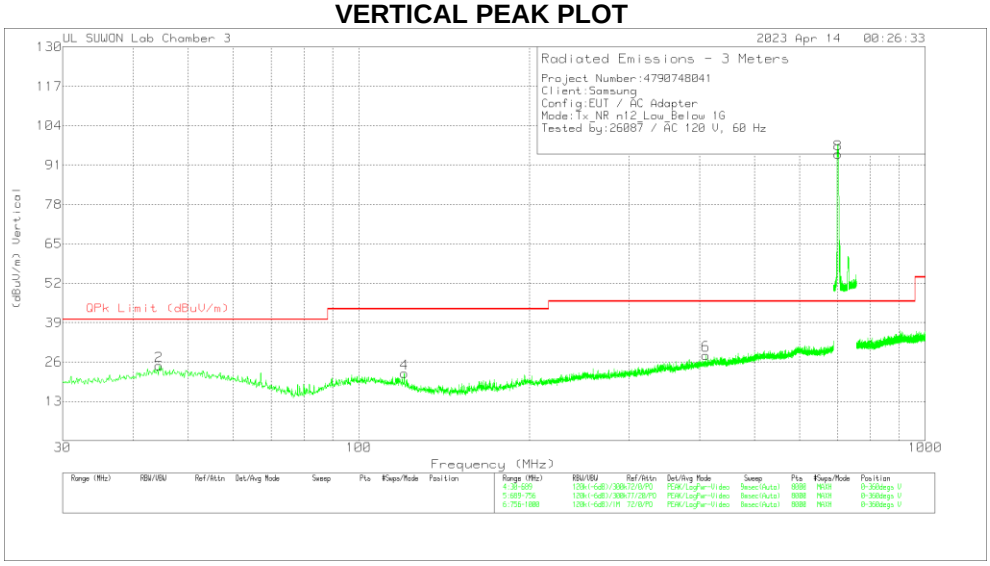
7.1.23.Below 1 GHz in the 5G NR n12

LOW CHANNEL(731.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

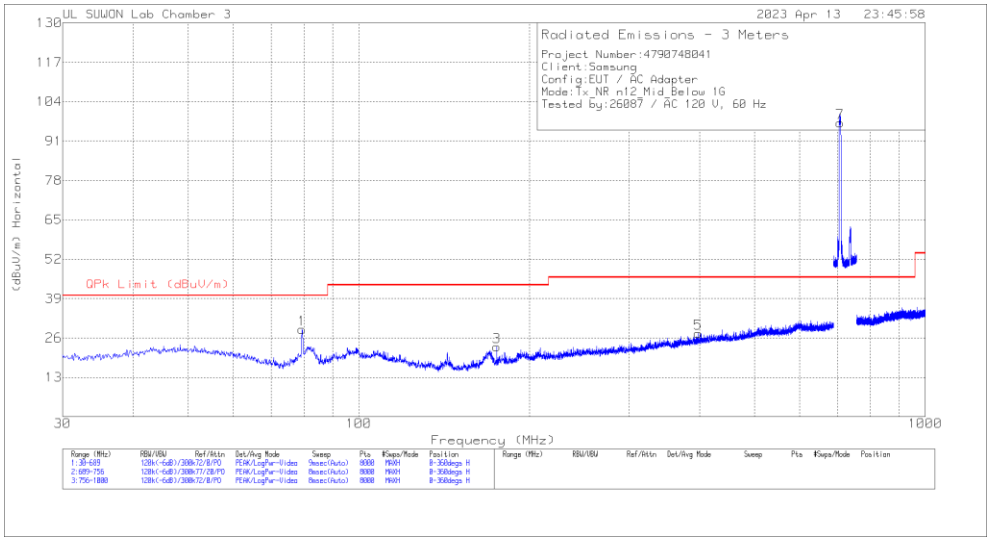
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	75.147	8.52	Pk	13	1.2	22.72	40	-17.28	0-360	200	H
3	96.4023	4.02	Pk	17	1.3	22.32	43.52	-21.2	0-360	100	H
5	463.0979	3.62	Pk	21.6	3	28.22	46.02	-17.8	0-360	100	H
7	701.5221	70.64	Pk	24.7	3.7	99.04	**46.02**	**53.02**	0-360	200	H
2	44.4174	4.47	Pk	19.5	.9	24.87	40	-15.13	0-360	200	V
4	120.294	5.16	Pk	15.6	1.5	22.26	43.52	-21.26	0-360	200	V
6	409.5477	4.18	Pk	21.3	2.8	28.28	46.02	-17.74	0-360	200	V
8	701.5137	66.22	Pk	24.7	3.7	94.62	**46.02**	**48.6**	0-360	100	V

Pk - Peak detector

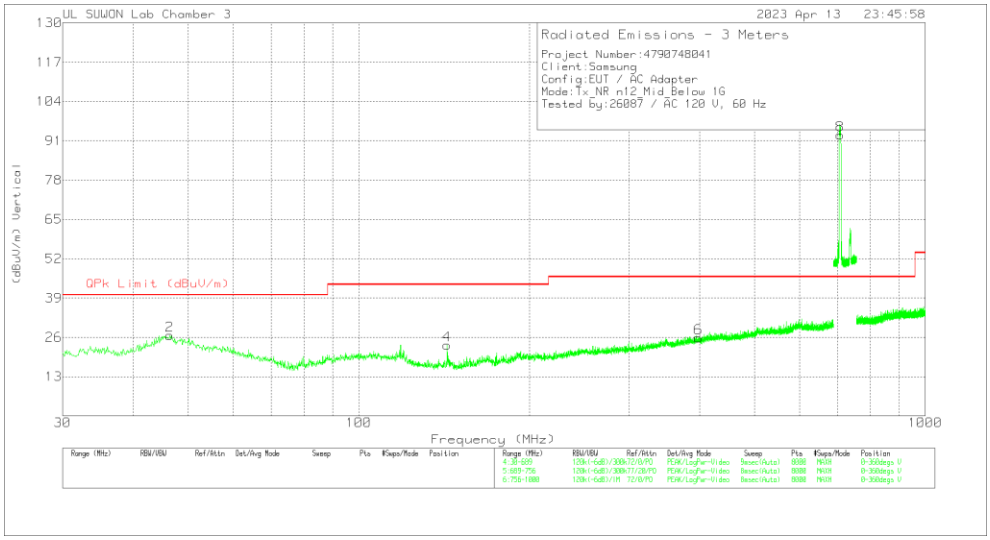
Note: Unwanted emissions captured from 699MHz to 716MHz and from 729MHz to 746MHz were the TX and RX signals generated from the call-simulator.

MID CHANNEL(737.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

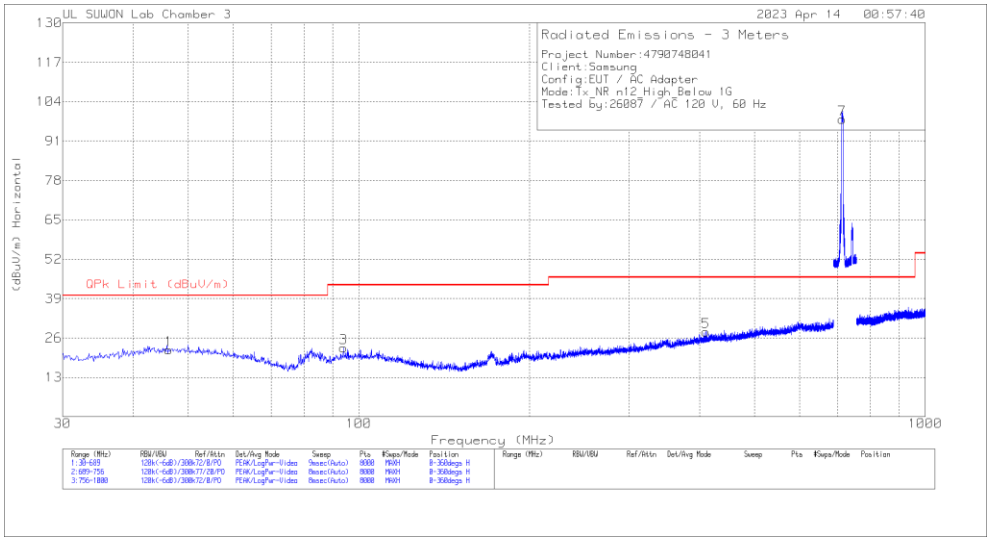
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	79.431	15.03	Pk	12.6	1.2	28.83	40	-11.17	0-360	200	H
3	175.1624	6.71	Pk	14.6	1.8	23.11	43.52	-20.41	0-360	100	H
5	397.6019	3.76	Pk	21.1	2.7	27.56	46.02	-18.46	0-360	300	H
7	707.511	68.66	Pk	24.7	3.7	97.06	**46.02**	**51.04**	0-360	200	H
2	46.3946	6.14	Pk	19.7	.9	26.74	40	-13.26	0-360	200	V
4	143.197	8.24	Pk	13.6	1.6	23.44	43.52	-20.08	0-360	200	V
6	397.6843	2	Pk	21.1	2.7	25.8	46.02	-20.22	0-360	400	V
8	707.5026	64.6	Pk	24.7	3.7	93	**46.02**	**46.98**	0-360	100	V

Pk - Peak detector

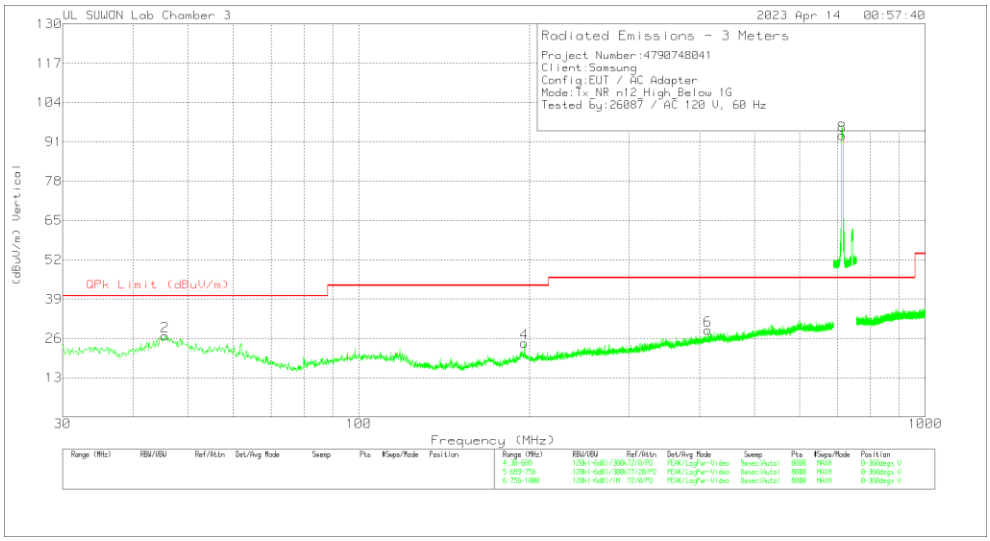
Note: Unwanted emissions captured from 699MHz to 716MHz and from 729MHz to 746MHz were the TX and RX signals generated from the call-simulator.

HIGH CHANNEL(743.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.1475	1.56	Pk	19.7	.9	22.16	40	-17.84	0-360	100	H
3	94.0131	4.68	Pk	16.8	1.3	22.78	43.52	-20.74	0-360	200	H
5	410.2892	3.96	Pk	21.3	2.8	28.06	46.02	-17.96	0-360	300	H
7	713.5249	69.84	Pk	24.7	3.7	98.24	**46.02**	**52.22**	0-360	200	H
2	45.4884	6.36	Pk	19.6	.9	26.86	40	-13.14	0-360	200	V
4	196.1705	5.68	Pk	16.9	1.9	24.48	43.52	-19.04	0-360	200	V
6	413.6669	4.53	Pk	21.4	2.8	28.73	46.02	-17.29	0-360	200	V
8	713.5166	64.72	Pk	24.7	3.7	93.12	**46.02**	**47.1**	0-360	100	V

Pk - Peak detector

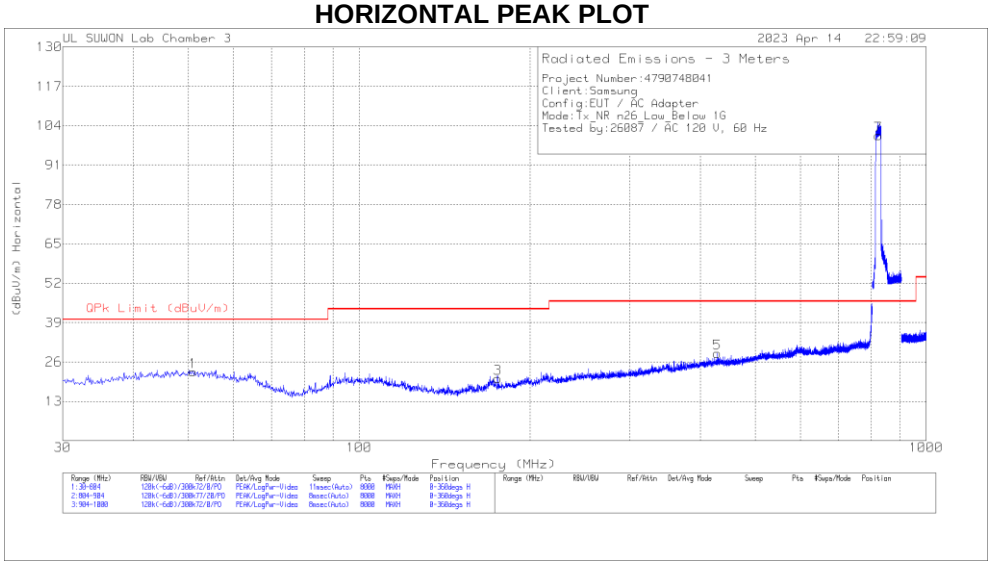
Note: Unwanted emissions captured from 699MHz to 716MHz and from 729MHz to 746MHz were the TX and RX signals generated from the call-simulator.

UL KOREA LTD. Suwon Laboratory FORM ID: FCC_15B(05)
218 Maeyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16675, Korea TEL: (031) 337-9902 FAX: (031) 213-5433

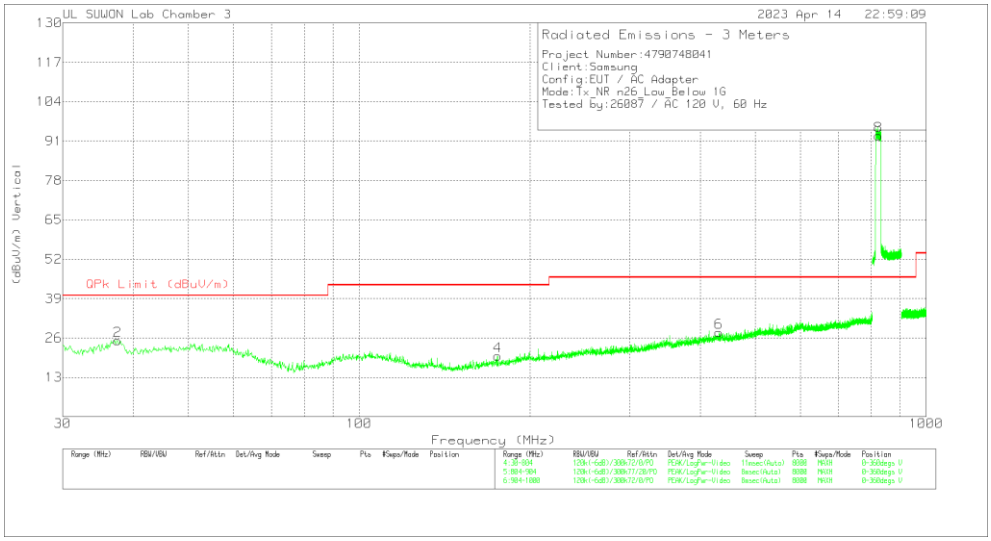
7.1.24.Below 1 GHz in the 5G NR n26

LOW CHANNEL(871.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

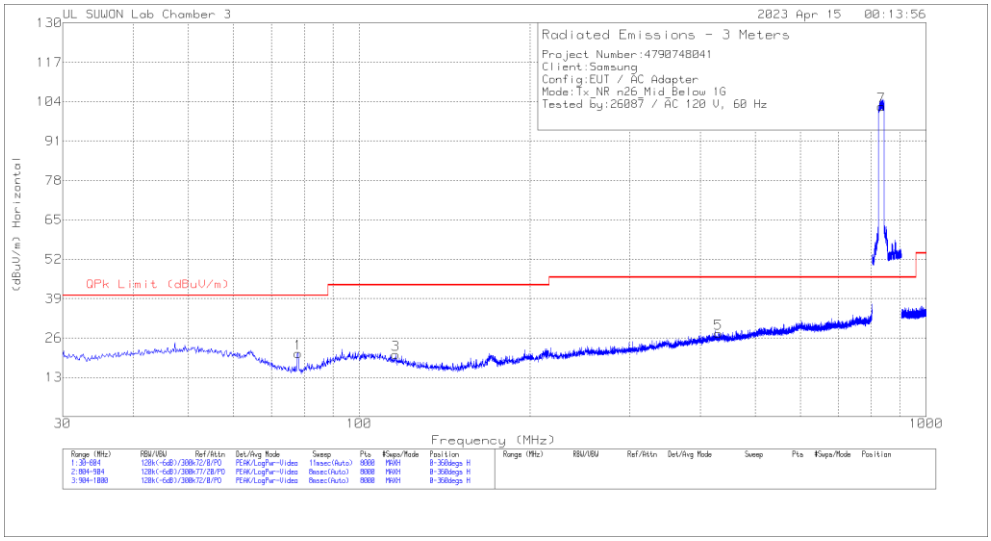
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	50.9006	2.03	Pk	19.7	1	22.73	40	-17.27	0-360	100	H
3	175.53	4.03	Pk	14.7	1.8	20.53	43.52	-22.99	0-360	100	H
5	428.0789	4.47	Pk	21.6	2.8	28.87	46.02	-17.15	0-360	100	H
7	824.0032	70.7	Pk	26.1	4	100.8	**46.02**	**54.78**	0-360	300	H
2	37.4507	6.58	Pk	17.7	.8	25.08	40	-14.92	0-360	200	V
4	175.4333	3.61	Pk	14.6	1.8	20.01	43.52	-23.51	0-360	200	V
6	431.272	3.5	Pk	21.6	2.8	27.9	46.02	-18.12	0-360	200	V
8	824.0032	62.7	Pk	26.1	4	92.8	**46.02**	**46.78**	0-360	100	V

Pk - Peak detector

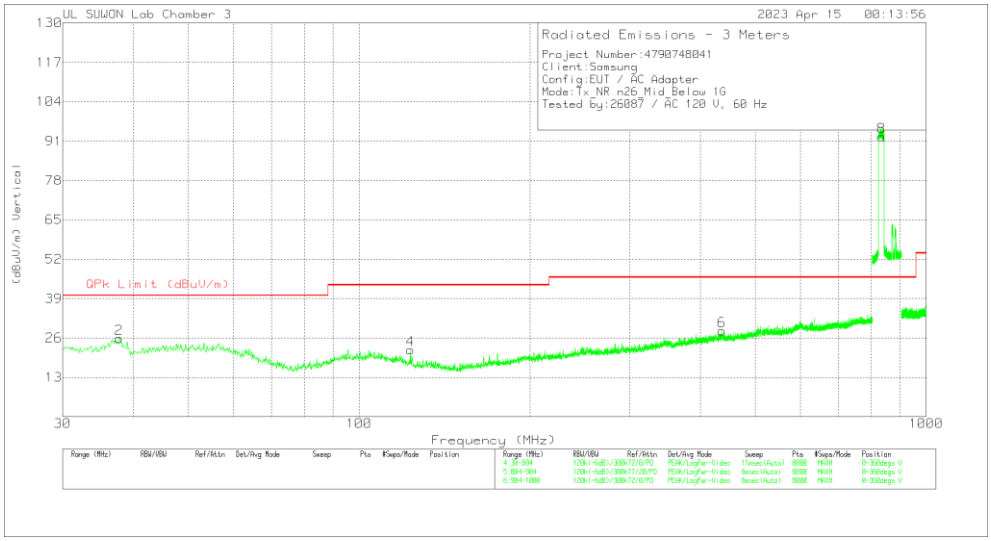
Note: Unwanted emissions captured from 814MHz to 849MHz and from 859MHz to 894MHz were the TX and RX signals generated from the call-simulator.

MID CHANNEL(876.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

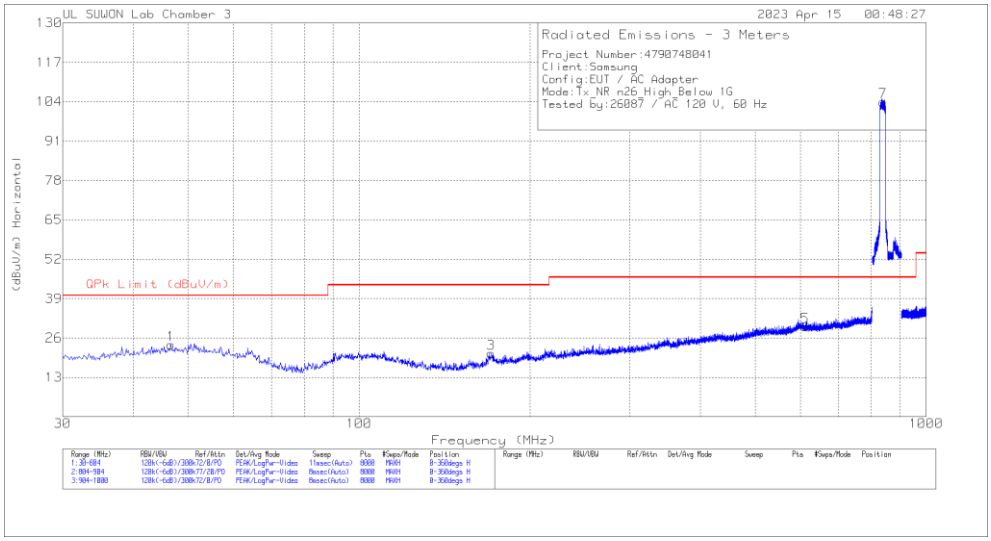
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	77.994	7.24	Pk	12.5	1.2	20.94	40	-19.06	0-360	300	H
3	116.0214	2.82	Pk	16.2	1.5	20.52	43.52	-23	0-360	300	H
5	430.4012	3.12	Pk	21.6	2.8	27.52	46.02	-18.5	0-360	100	H
7	834.0048	72.09	Pk	26.3	4	102.39	**46.02**	**56.37**	0-360	100	H
2	37.741	7.19	Pk	17.8	.8	25.79	40	-14.21	0-360	100	V
4	123.2786	5.43	Pk	15.2	1.5	22.13	43.52	-21.39	0-360	100	V
6	436.4004	3.84	Pk	21.6	2.9	28.34	46.02	-17.68	0-360	100	V
8	834.0048	62.05	Pk	26.3	4	92.35	**46.02**	**46.33**	0-360	300	V

Pk - Peak detector

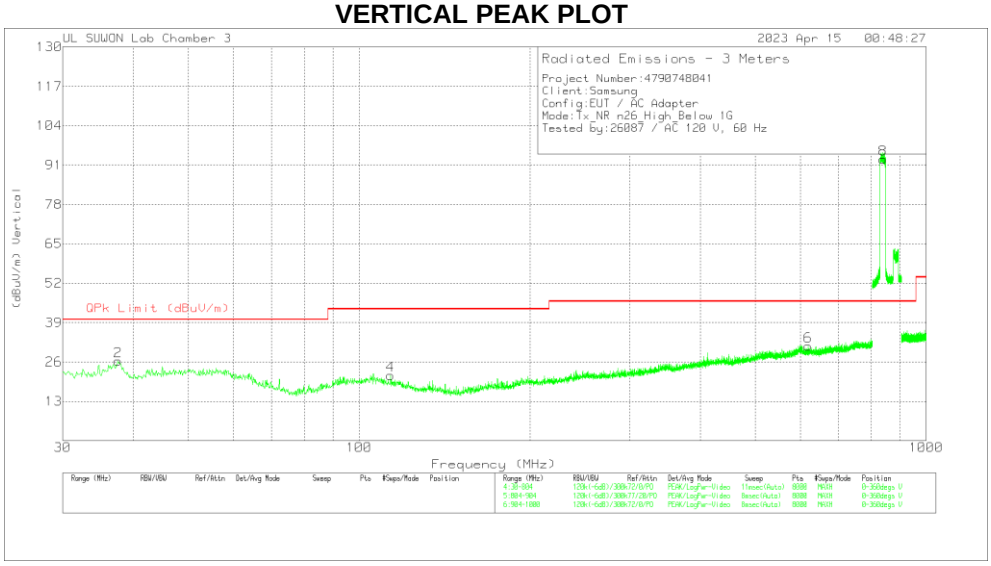
Note: Unwanted emissions captured from 814MHz to 849MHz and from 859MHz to 894MHz were the TX and RX signals generated from the call-simulator.

HIGH CHANNEL(891.5 MHz)

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_845	Below_1G_Bypass (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.5463	3.22	Pk	19.7	.9	23.82	40	-16.18	0-360	100	H
3	170.8855	4.58	Pk	14.5	1.8	20.88	43.52	-22.64	0-360	100	H
5	611.3461	2	Pk	24.4	3.4	29.8	46.02	-16.22	0-360	300	H
7	839.2431	73.64	Pk	26.3	4	103.94	**46.02**	**57.92**	0-360	200	H
2	37.5474	7.73	Pk	17.8	.8	26.33	40	-13.67	0-360	200	V
4	113.6024	3.85	Pk	16.4	1.4	21.65	43.52	-21.87	0-360	200	V
6	619.7644	3.59	Pk	24.3	3.4	31.29	46.02	-14.73	0-360	300	V
8	839.2431	62.56	Pk	26.3	4	92.86	**46.02**	**46.84**	0-360	100	V

Pk - Peak detector

Note: Unwanted emissions captured from 814MHz to 849MHz and from 859MHz to 894MHz were the TX and RX signals generated from the call-simulator.

7.2. CONDUCTED EMISSIONS

TEST PROCEDURE

ANSI C63.4-2014

LIMIT

§15.107 (a) Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μH/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the band edges.

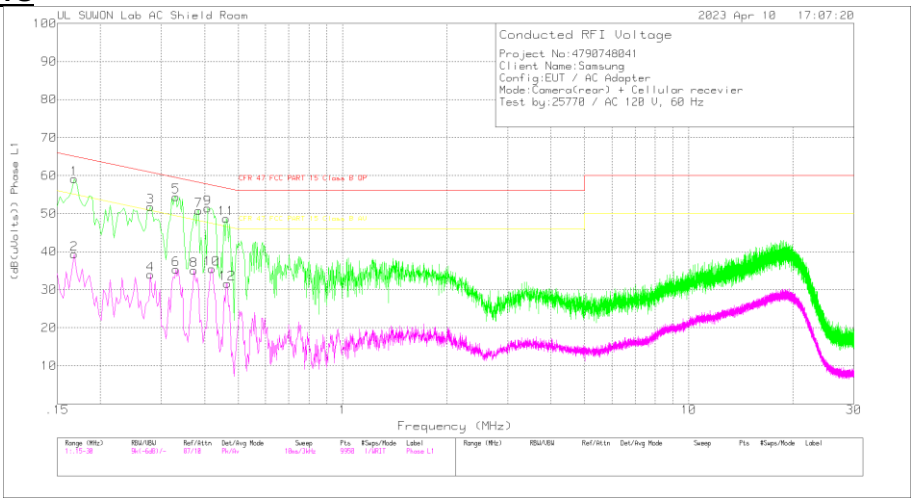
Frequency range (MHz)	Limits (dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
Notes: 1. The lower limit shall apply at the transition frequencies 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.		

7.2.1 CONDUCTED EMISSIONS

6 WORST EMISSIONS(GSM850 + Rear camera on)

Line-L1 .15 – 30 MHz

LINE 1 RESULTS



Trace Markers

Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_With EX_L1[dB]	CABLELOSS(dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
1	.168	49	Pk	10	.1	59.1	65.06	-5.96	-	-
2	.168	29.25	Av	10	.1	39.35	-	-	55.06	-15.71
3	.279	41.88	Pk	9.7	.2	51.78	60.85	-9.07	-	-
4	.279	24.03	Av	9.7	.2	33.93	-	-	50.85	-16.92
5	.33	44.48	Pk	9.8	.2	54.48	59.45	-4.97	-	-
6	.33	25.3	Av	9.8	.2	35.3	-	-	49.45	-14.15
7	.384	40.86	Pk	9.8	.2	50.86	58.19	-7.33	-	-
8	.372	25.1	Av	9.8	.2	35.1	-	-	48.46	-13.36
9	.408	41.44	Pk	9.8	.2	51.44	57.69	-6.25	-	-
10	.42	25.45	Av	9.8	.2	35.45	-	-	47.45	-12
11	.462	38.54	Pk	9.9	.2	48.64	56.66	-8.02	-	-
12	.465	21.5	Av	9.9	.2	31.6	-	-	46.6	-15

Pk - Peak detector
Av - Average detection

Quasi-Peak Emissions

Range 1: Phase L1 .15 - 30MHz

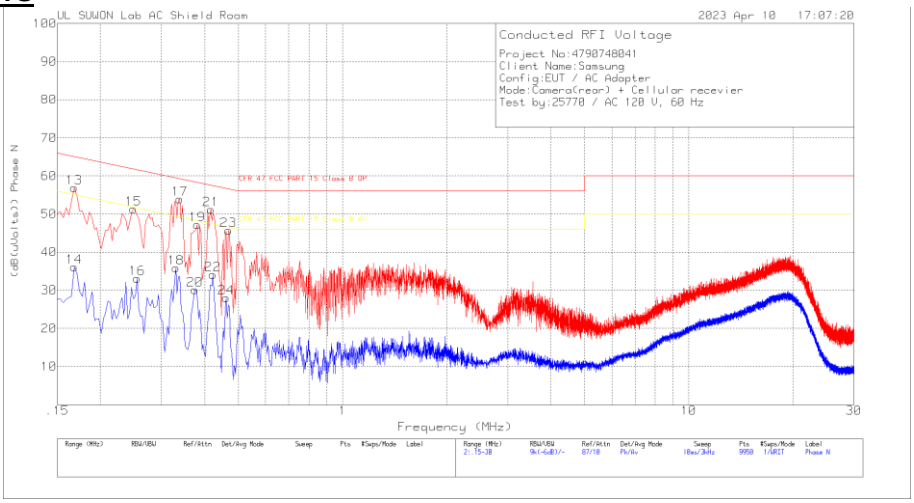
Frequency (MHz)	Meter Reading (dBuV)	Det	101836_With EX_L1[dB]	CABLELOSS (dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
.16875	40.36	Qp	10	.1	50.46	65.02	-14.56	-	-
.27915	36.52	Qp	9.7	.2	46.42	60.84	-14.42	-	-
.33015	39.81	Qp	9.8	.2	49.81	59.45	-9.64	-	-
.38415	36.26	Qp	9.8	.2	46.26	58.19	-11.93	-	-
.40875	31.73	Qp	9.8	.2	41.73	57.67	-15.94	-	-
.46275	30.43	Qp	9.9	.2	40.53	56.64	-16.11	-	-

Qp - Quasi-Peak detector

6 WORST EMISSIONS(GSM850 + Rear camera on)

Line-L2 .15 – 30 MHz

LINE 2 RESULTS



Trace Markers

Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_With EX_N[dB]	CABLELOSS(dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
13	.168	46.84	Pk	10	.1	56.94	65.06	-8.12	-	-
14	.168	25.99	Av	10	.1	36.09	-	-	55.06	-18.97
15	.249	41.56	Pk	9.6	.2	51.36	61.79	-10.43	-	-
16	.255	23.35	Av	9.6	.2	33.15	-	-	51.59	-18.44
17	.339	43.93	Pk	9.8	.2	53.93	59.23	-5.3	-	-
18	.33	25.8	Av	9.8	.2	35.8	-	-	49.45	-13.65
19	.381	37.14	Pk	9.8	.2	47.14	58.26	-11.12	-	-
20	.375	20.11	Av	9.8	.2	30.11	-	-	48.39	-18.28
21	.417	41.2	Pk	9.8	.2	51.2	57.51	-6.31	-	-
22	.423	24.12	Av	9.8	.2	34.12	-	-	47.39	-13.27
23	.468	35.55	Pk	9.9	.2	45.65	56.55	-10.9	-	-
24	.462	17.85	Av	9.9	.2	27.95	-	-	46.66	-18.71

Pk - Peak detector
Av - Average detection

Quasi-Peak Emissions

Range 2: Phase N .15 - 30MHz

Frequency (MHz)	Meter Reading (dBuV)	Det	101836_With EX_N[dB]	CABLELOSS (dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
.16875	39.52	Qp	10	.1	49.62	65.02	-15.4	-	-
.33975	39.51	Qp	9.8	.2	49.51	59.21	-9.7	-	-
.41775	37.42	Qp	9.8	.2	47.42	57.49	-10.07	-	-

Qp - Quasi-Peak detector

END OF TEST REPORT

UL KOREA LTD. Suwon Laboratory FORM ID: FCC_15B(05)
218 Maeyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16675, Korea TEL: (031) 337-9902 FAX: (031) 213-5433