

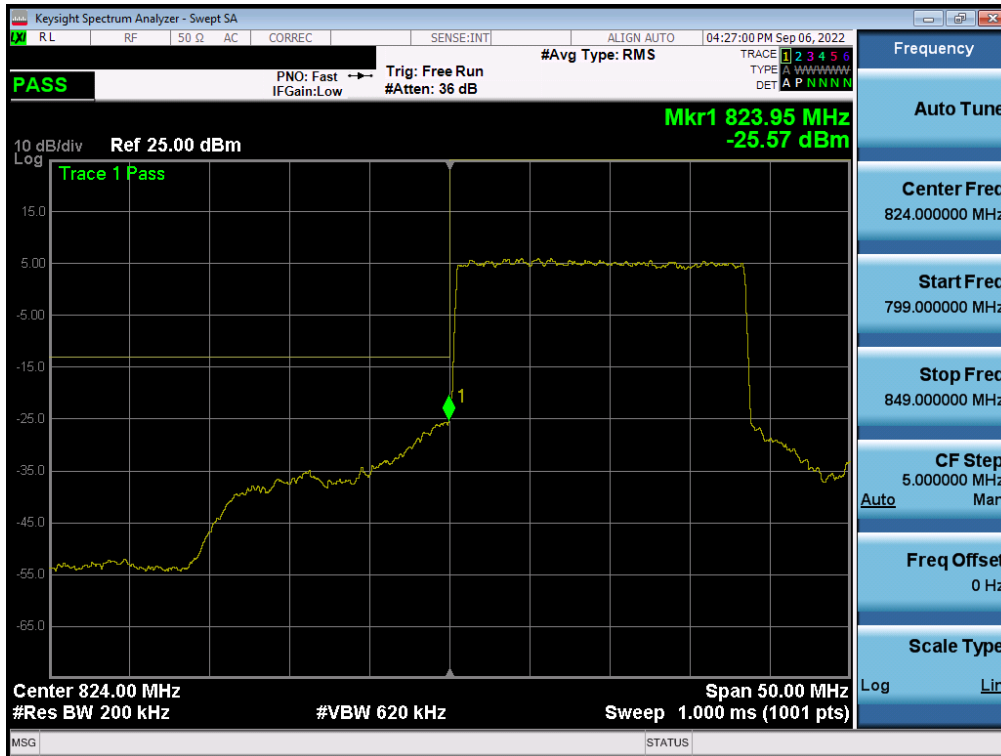
Plot 7-79. Lower Band Edge Plot (LTE Band 26/5 – 1.4MHz QPSK – Full RB)



Plot 7-80. Upper Band Edge Plot (LTE Band 26/5 – 1.4MHz QPSK – Full RB)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 60 of 101

NR Band n26/5

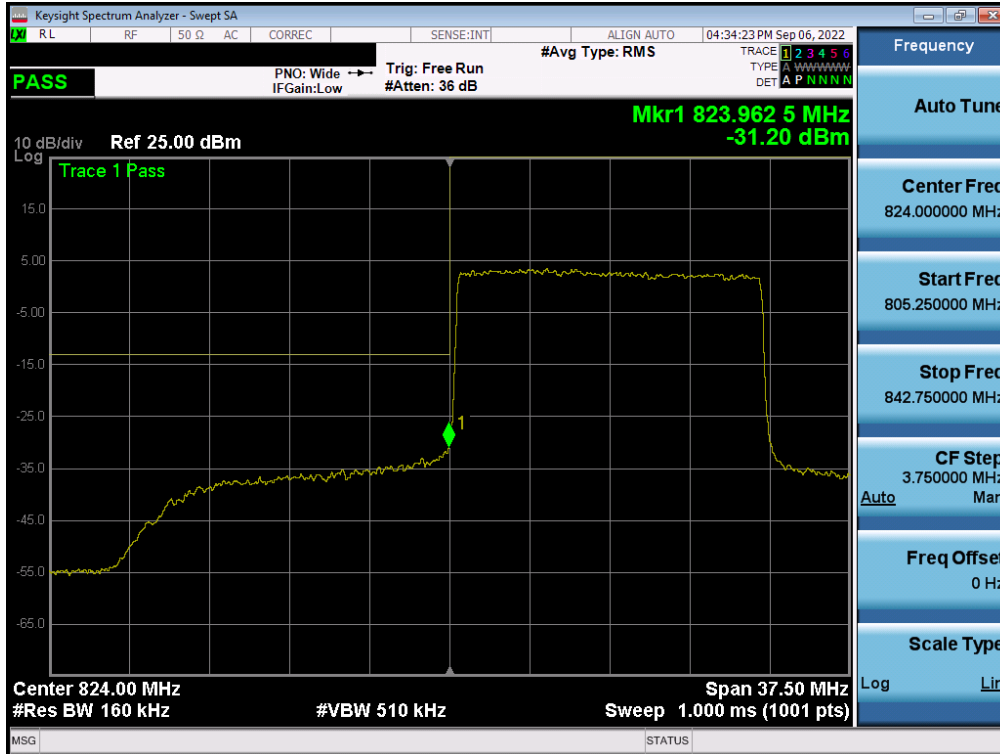


Plot 7-81. Lower Band Edge Plot (NR Band n26/5 – 20.0MHz - Full RB)

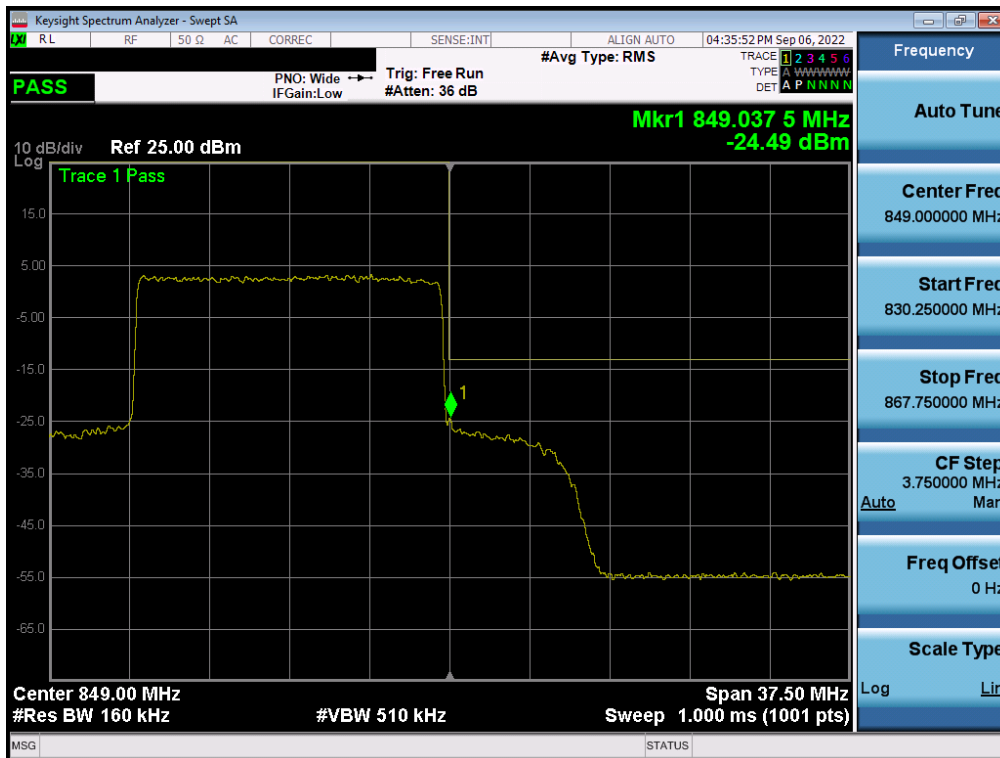


Plot 7-82. Upper Band Edge Plot (NR Band n26/5 – 20.0MHz - Full RB)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 61 of 101



Plot 7-83. Lower Band Edge Plot (NR Band n26/5 – 15.0MHz - Full RB)



Plot 7-84. Upper Band Edge Plot (NR Band n26/5 – 15.0MHz - Full RB)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 62 of 101

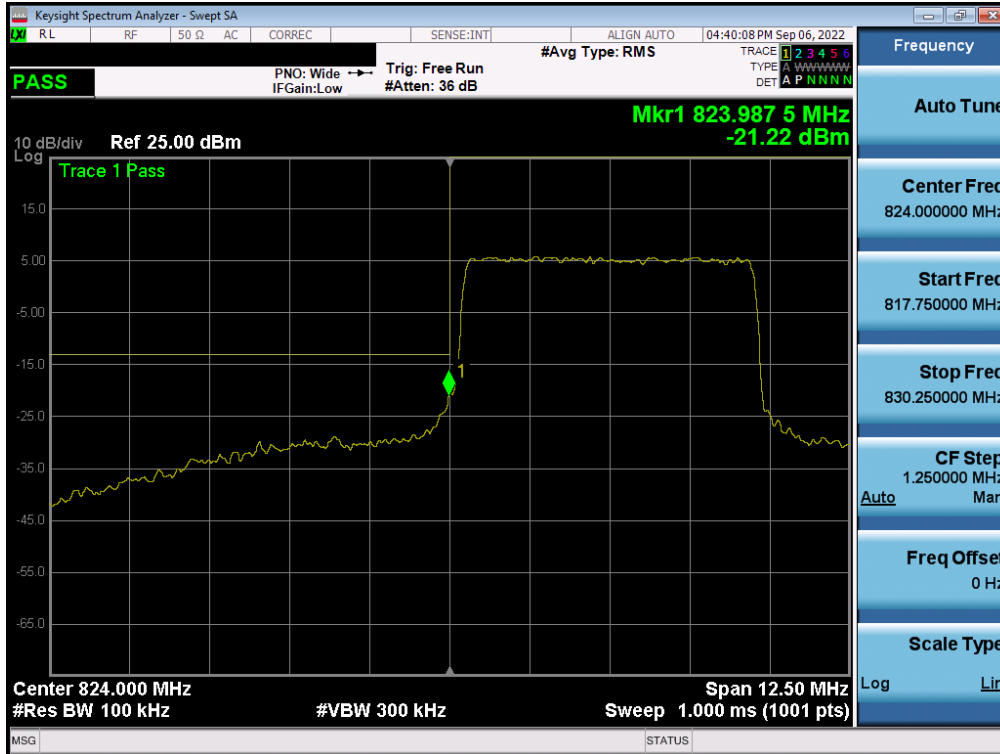


Plot 7-85. Lower Band Edge Plot (NR Band n26/5 – 10.0MHz - Full RB)

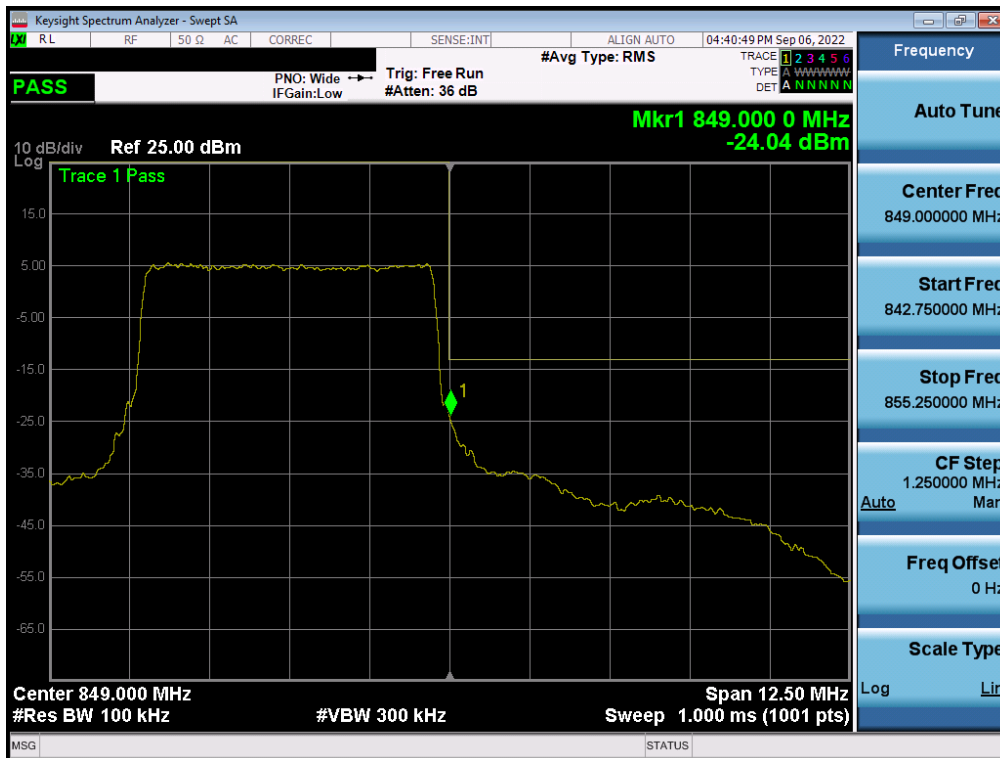


Plot 7-86. Upper Band Edge Plot (NR Band n26/5 – 10.0MHz - Full RB)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 63 of 101



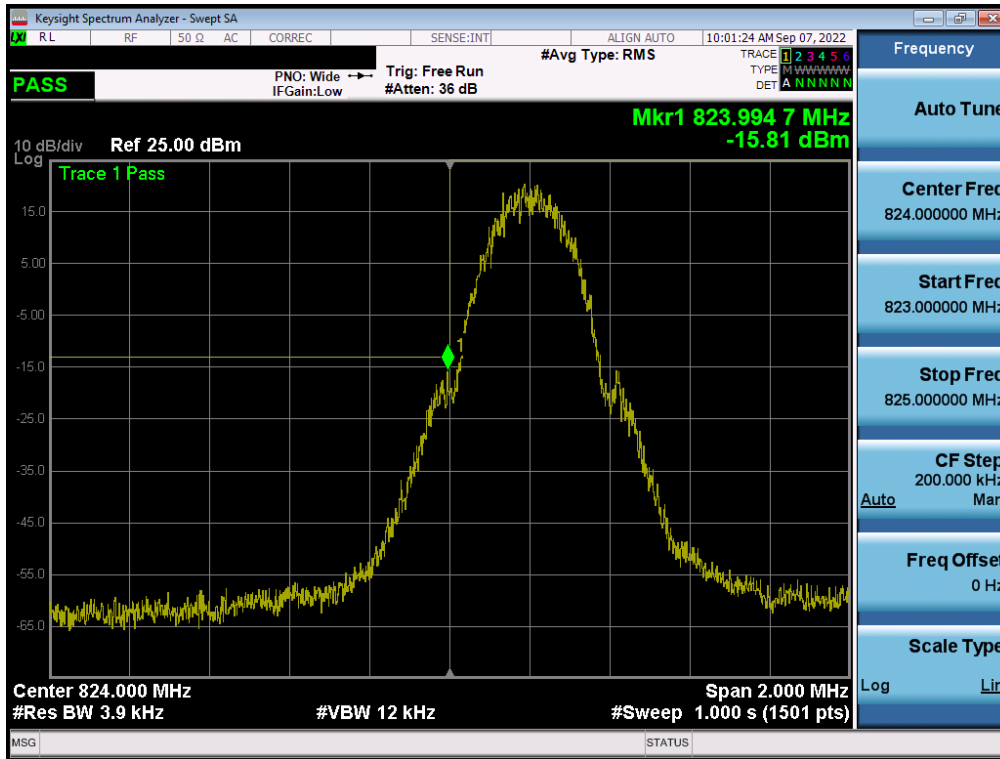
Plot 7-87. Lower Band Edge Plot (NR Band n26/5 – 5.0MHz - Full RB)



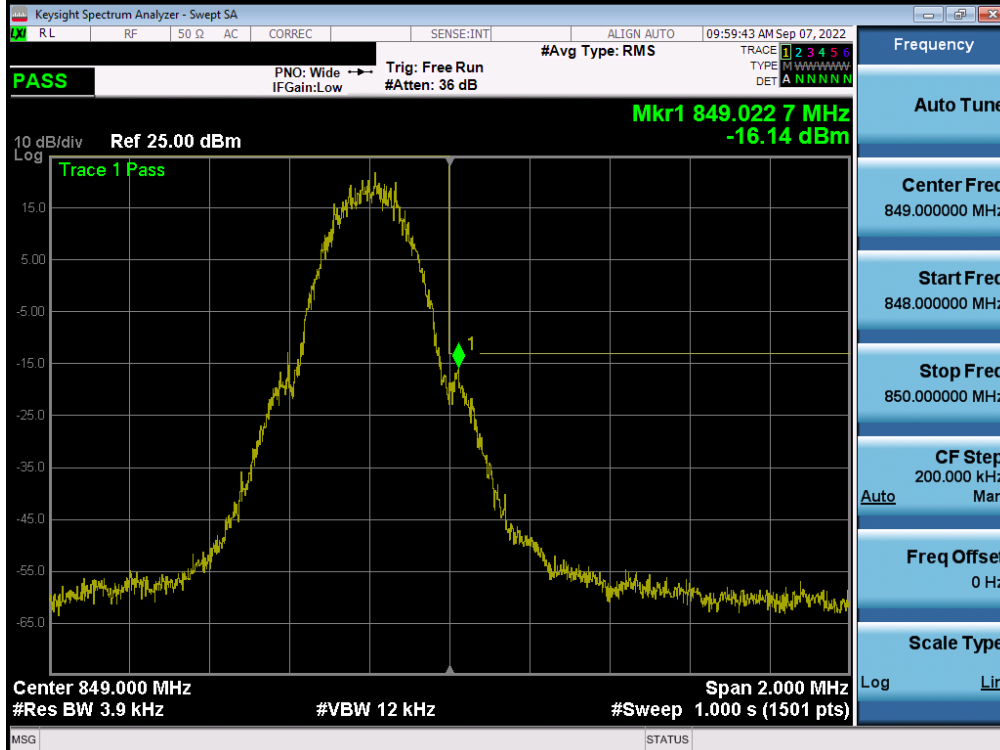
Plot 7-88. Upper Band Edge Plot (NR Band n26/5 – 5.0MHz - Full RB)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 64 of 101

GSM/GPRS Cell



Plot 7-89. Lower Band Edge Plot (GPRS Cell – Ch. 128)



Plot 7-90. Upper Band Edge Plot (GPRS Cell – Ch. 251)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 65 of 101

WCDMA Cell



Plot 7-91. Lower Band Edge Plot (WCDMA Cell – Ch. 4132)



Plot 7-92. Upper Band Edge Plot (WCDMA Cell – Ch. 4233)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 66 of 101



7.6 Radiated Power (ERP)

Test Overview

Effective Radiated Power (ERP) measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.2.4.4

Test Settings

1. Radiated power measurements are performed using the signal analyzer’s “channel power” measurement capability for signals with continuous operation. For signals with burst transmission, the signal analyzer’s “time domain power” measurement capability is used.
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW \geq 3 x RBW
4. Span = 1.5 times the OBW
5. No. of sweep points \geq 2 x span / RBW
6. Detector = RMS
7. Trigger is set to “free run” for signals with continuous operation with the sweep times set to “auto”. Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signals with burst transmission, the “gating” function was enabled to ensure that measurements are performed during times in which the transmitter is operating at its maximum power.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize.

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 67 of 101

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

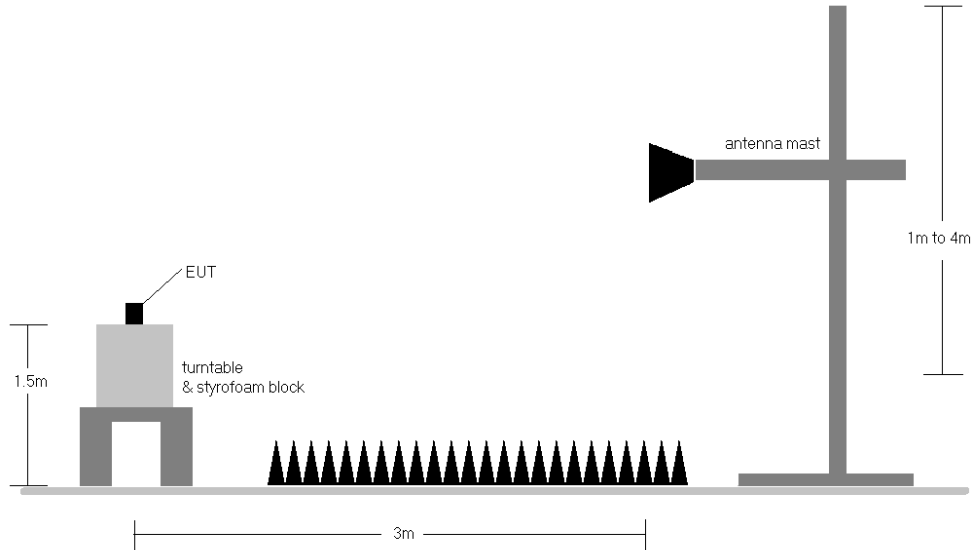


Figure 7-5. Radiated Test Setup < 1GHz

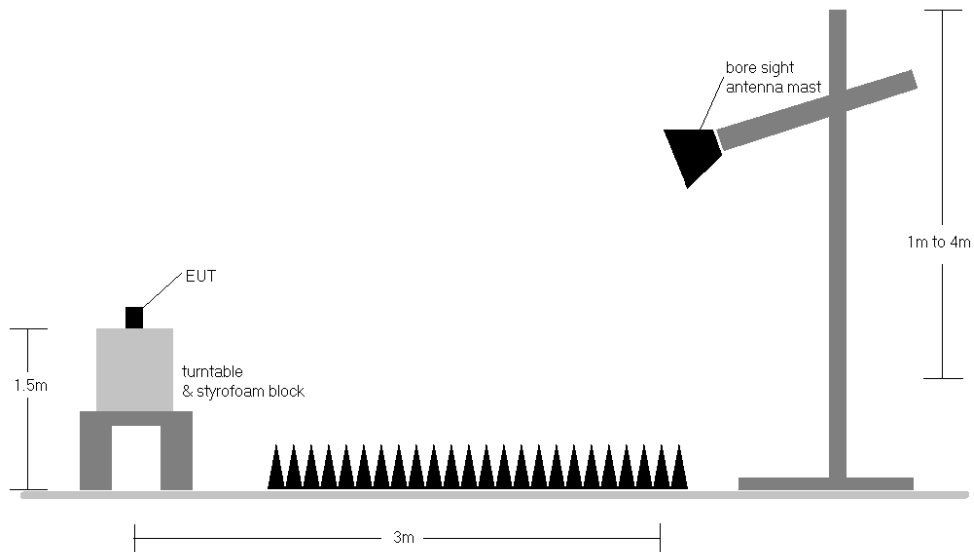


Figure 7-6. Radiated Test Setup > 1GHz

Test Notes

- 1) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers are reported in GPRS mode while transmitting with one slot active.
- 2) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest powers are reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 68 of 101

- 3) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 4) This unit was tested with its standard battery.
- 5) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 69 of 101



Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
15MHz (Band 26 only)	QPSK	831.5	V	153	238	1.29	1 / 37	22.94	22.08	0.161	38.45	-16.37	24.23	0.265	40.61	-16.38
	QPSK	836.5	V	146	218	1.31	1 / 37	22.89	22.05	0.160	38.45	-16.40	24.20	0.263	40.61	-16.41
	QPSK	841.5	V	133	227	1.33	1 / 0	22.15	21.33	0.136	38.45	-17.12	23.48	0.223	40.61	-17.12
	16-QAM	831.5	V	153	238	1.29	1 / 37	21.98	21.12	0.129	38.45	-17.33	23.27	0.212	40.61	-17.34
10 MHz	QPSK	829.0	V	153	238	1.27	1 / 25	23.21	22.34	0.171	38.45	-16.11	24.49	0.281	40.61	-16.12
	QPSK	836.5	V	146	218	1.31	1 / 25	22.98	22.14	0.164	38.45	-16.31	24.29	0.268	40.61	-16.32
	QPSK	844.0	V	133	227	1.35	1 / 49	22.41	21.60	0.145	38.45	-16.85	23.75	0.237	40.61	-16.85
	16-QAM	829.0	V	153	238	1.27	1 / 25	22.31	21.44	0.139	38.45	-17.01	23.59	0.228	40.61	-17.02
5 MHz	QPSK	826.5	V	153	238	1.26	1 / 12	23.08	22.19	0.166	38.45	-16.26	24.34	0.272	40.61	-16.27
	QPSK	836.5	V	146	218	1.31	1 / 12	23.07	22.23	0.167	38.45	-16.22	24.38	0.274	40.61	-16.23
	QPSK	846.5	V	133	227	1.36	1 / 24	22.43	21.63	0.146	38.45	-16.82	23.78	0.239	40.61	-16.82
	16-QAM	826.5	V	153	238	1.26	1 / 12	22.36	21.48	0.140	38.45	-16.97	23.63	0.230	40.61	-16.98
3 MHz	QPSK	825.5	V	153	238	1.26	1 / 14	23.02	22.13	0.163	38.45	-16.32	24.28	0.268	40.61	-16.33
	QPSK	836.5	V	146	218	1.31	1 / 7	22.95	22.11	0.162	38.45	-16.34	24.26	0.267	40.61	-16.35
	QPSK	847.5	V	133	227	1.36	1 / 7	22.26	21.47	0.140	38.45	-16.98	23.62	0.230	40.61	-16.99
	16-QAM	825.5	V	153	238	1.26	1 / 14	22.00	21.10	0.129	38.45	-17.35	23.25	0.212	40.61	-17.35
1.4 MHz	QPSK	824.7	V	153	238	1.25	1 / 3	22.87	21.98	0.158	38.45	-16.47	24.13	0.259	40.61	-16.48
	QPSK	836.5	V	146	218	1.31	1 / 5	22.73	21.89	0.155	38.45	-16.56	24.04	0.254	40.61	-16.57
	QPSK	848.3	V	133	227	1.37	1 / 3	22.09	21.31	0.135	38.45	-17.15	23.46	0.222	40.61	-17.15
	16-QAM	824.7	V	153	238	1.25	1 / 3	21.89	20.99	0.126	38.45	-17.46	23.14	0.206	40.61	-17.46
10MHz	QPSK (Opposite Pol.)	829.0	H	400	277	1.27	1 / 25	17.34	16.46	0.044	38.45	-21.99	18.61	0.073	40.61	-22.00
	QPSK (WCP)	829.0	V	150	257	1.27	1 / 25	17.89	17.01	0.050	38.45	-21.44	19.16	0.082	40.61	-21.45

Table 7-8. ERP Data (LTE Band 26/5)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	π/2 BPSK	834.0	V	142	233	6.15	1 / 79	15.93	19.93	0.098	38.45	-18.52	22.08	0.162	40.61	-18.52
	π/2 BPSK	836.5	V	138	231	6.18	1 / 26	16.09	20.12	0.103	38.45	-18.33	22.27	0.169	40.61	-18.34
	π/2 BPSK	839.0	V	137	230	6.30	1 / 79	15.83	20.28	0.107	38.45	-18.17	22.43	0.175	40.61	-18.17
	QPSK	834.0	V	142	233	6.15	1 / 79	15.84	19.84	0.096	38.45	-18.61	21.99	0.158	40.61	-18.61
	QPSK	836.5	V	138	231	6.18	1 / 26	15.93	19.96	0.099	38.45	-18.49	22.11	0.163	40.61	-18.50
	QPSK	839.0	V	137	230	6.30	1 / 79	15.90	20.05	0.101	38.45	-18.40	22.20	0.166	40.61	-18.40
15 MHz	16-QAM	839.0	V	137	230	6.30	1 / 79	15.24	19.39	0.087	38.45	-19.06	21.54	0.143	40.61	-19.06
	π/2 BPSK	831.5	V	142	233	6.13	1 / 20	16.11	20.09	0.102	38.45	-18.36	22.24	0.167	40.61	-18.37
	π/2 BPSK	836.5	V	138	231	6.18	1 / 39	16.42	20.45	0.111	38.45	-18.00	22.60	0.182	40.61	-18.01
	π/2 BPSK	841.5	V	137	230	6.33	1 / 39	15.96	20.15	0.103	38.45	-18.31	22.30	0.170	40.61	-18.31
	QPSK	831.5	V	142	233	6.13	1 / 20	16.00	19.98	0.100	38.45	-18.47	22.13	0.163	40.61	-18.48
	QPSK	836.5	V	138	231	6.18	1 / 39	16.37	20.40	0.110	38.45	-18.05	22.55	0.180	40.61	-18.06
10 MHz	16-QAM	841.5	V	137	230	6.33	1 / 20	15.85	20.03	0.101	38.45	-18.43	22.18	0.165	40.61	-18.43
	16-QAM	841.5	V	137	230	6.33	1 / 39	15.38	19.56	0.090	38.45	-18.89	21.71	0.148	40.61	-18.90
	π/2 BPSK	829.0	V	142	233	6.10	1 / 26	15.83	19.78	0.095	38.45	-18.67	21.93	0.156	40.61	-18.67
	π/2 BPSK	836.5	V	138	231	6.18	1 / 26	16.25	20.28	0.107	38.45	-18.18	22.43	0.175	40.61	-18.18
	π/2 BPSK	844.0	V	137	230	6.36	1 / 13	15.93	20.14	0.103	38.45	-18.31	22.29	0.169	40.61	-18.32
	QPSK	829.0	V	142	233	6.10	1 / 26	15.92	19.87	0.097	38.45	-18.58	22.02	0.159	40.61	-18.59
5 MHz	QPSK	836.5	V	138	231	6.18	1 / 38	15.94	19.87	0.099	38.45	-18.48	22.12	0.163	40.61	-18.49
	QPSK	844.0	V	137	230	6.36	1 / 13	15.86	20.07	0.102	38.45	-18.38	22.22	0.167	40.61	-18.39
	16-QAM	844.0	V	137	230	6.36	1 / 13	15.10	19.30	0.085	38.45	-19.15	21.45	0.140	40.61	-19.15
	π/2 BPSK	829.0	V	142	233	6.07	1 / 18	15.91	19.83	0.096	38.45	-18.62	21.98	0.158	40.61	-18.63
	π/2 BPSK	836.5	V	138	231	6.18	1 / 6	16.09	20.12	0.103	38.45	-18.33	22.27	0.169	40.61	-18.33
	π/2 BPSK	844.0	V	137	230	6.38	1 / 6	15.28	19.51	0.089	38.45	-18.94	21.66	0.147	40.61	-18.95
20 MHz	QPSK	829.0	V	142	233	6.07	1 / 12	15.86	19.79	0.095	38.45	-18.66	21.94	0.156	40.61	-18.67
	QPSK	836.5	V	138	231	6.18	1 / 18	15.96	19.99	0.100	38.45	-18.46	22.14	0.164	40.61	-18.47
	QPSK	844.0	V	137	230	6.38	1 / 6	15.10	19.34	0.086	38.45	-19.12	21.49	0.141	40.61	-19.12
	16-QAM	836.5	V	138	231	6.18	1 / 6	15.13	19.16	0.082	38.45	-19.29	21.31	0.135	40.61	-19.30
	QPSK (CP-OFDM)	839.0	V	137	230	6.15	1 / 79	14.67	18.67	0.074	38.45	-19.78	20.82	0.121	40.61	-19.78
	QPSK (Opposite Pol.)	839.0	H	204	284	6.80	1 / 26	14.88	19.53	0.090	38.45	-18.92	21.68	0.147	40.61	-18.92
QPSK (WCP)	839.0	V	137	230	6.15	1 / 53	6.78	10.78	0.012	38.45	-27.67	12.93	0.020	40.61	-27.67	

Table 7-9. ERP Data (NR Band n26/5)

Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
824.20	GPRS850	V	141	232	30.80	1.25	29.90	0.977	38.45	-8.55	32.05	1.604	40.61	-8.56
836.60	GPRS850	V	127	258	29.03	1.31	28.19	0.659	38.45	-10.26	30.34	1.082	40.61	-10.27
848.80	GPRS850	V	124	240	29.12	1.37	28.34	0.682	38.45	-10.11	30.49	1.119	40.61	-10.12
824.20	GPRS850	H	400	263	24.92	1.25	24.02	0.252	38.45	-14.43	26.17	0.414	40.61	-14.44
824.20	EDGE850	V	141	232	25.00	1.25	24.10	0.257	38.45	-14.35	26.25	0.422	40.61	-14.36
824.20	GPRS850 (WCP)	V	144	236	26.38	1.25	25.48	0.353	38.45	-12.97	27.63	0.580	40.61	-12.98

Table 7-10. ERP Data (GPRS Cell)

Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
826.40	WCDMA850	V	156	247	22.77	1.26	21.88	0.154	38.45	-16.57	24.03	0.253	40.61	-16.58
836.60	WCDMA850	V	133	238	21.74	1.31	20.90	0.123	38.45	-17.55	23.05	0.202	40.61	-17.56
846.60	WCDMA850	V	134	243	21.28	1.36	20.49	0.112	38.45	-17.96	22.64	0.184	40.61	-17.97
826.40	WCDMA850	H	231	278	18.44	1.26	17.55	0.057	38.45	-20.90	19.70	0.093	40.61	-20.91
826.40	WCDMA850 (WCP)	V	146	260	18.06	1.26	17.17	0.052	38.45	-21.28	19.32	0.086	40.61	-21.29

Table 7-11. ERP Data (WCDMA Cell)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT										Approved by: Technical Manager	
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset										

7.7 Radiated Spurious Emissions Measurements

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.5.4

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW $\geq 3 \times$ RBW
3. Span = 1.5 times the OBW
4. No. of sweep points $\geq 2 \times$ span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 71 of 101

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

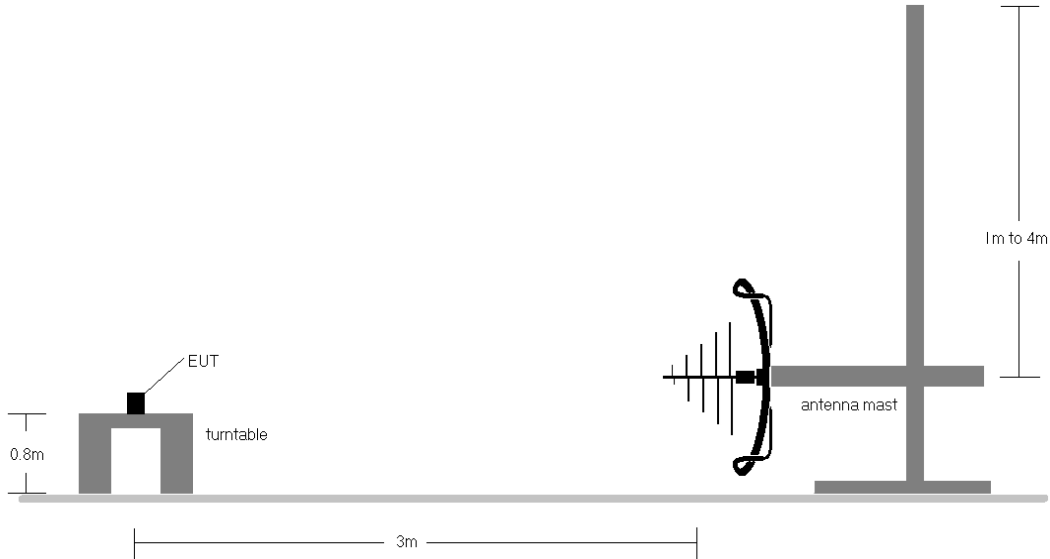


Figure 7-7. Test Instrument & Measurement Setup < 1GHz

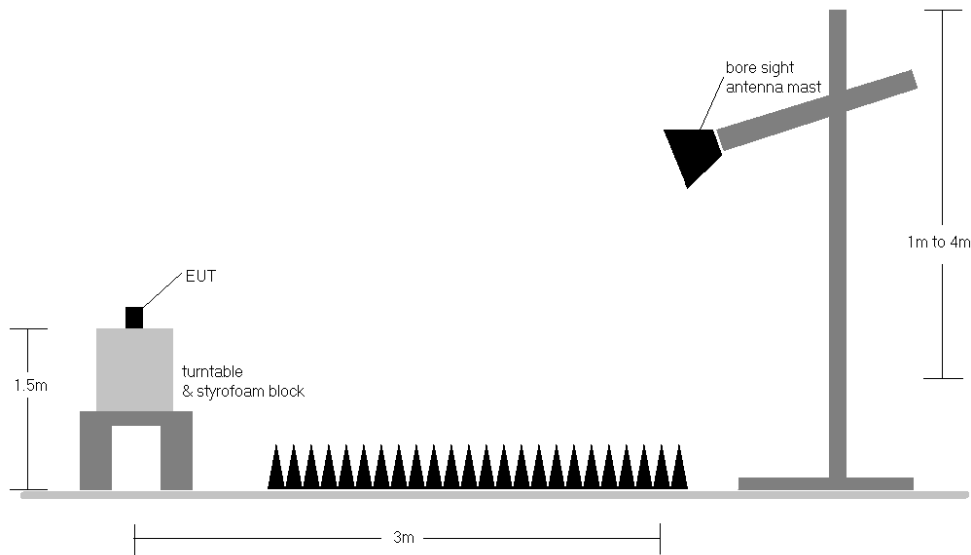


Figure 7-8. Test Instrument & Measurement Setup > 1GHz

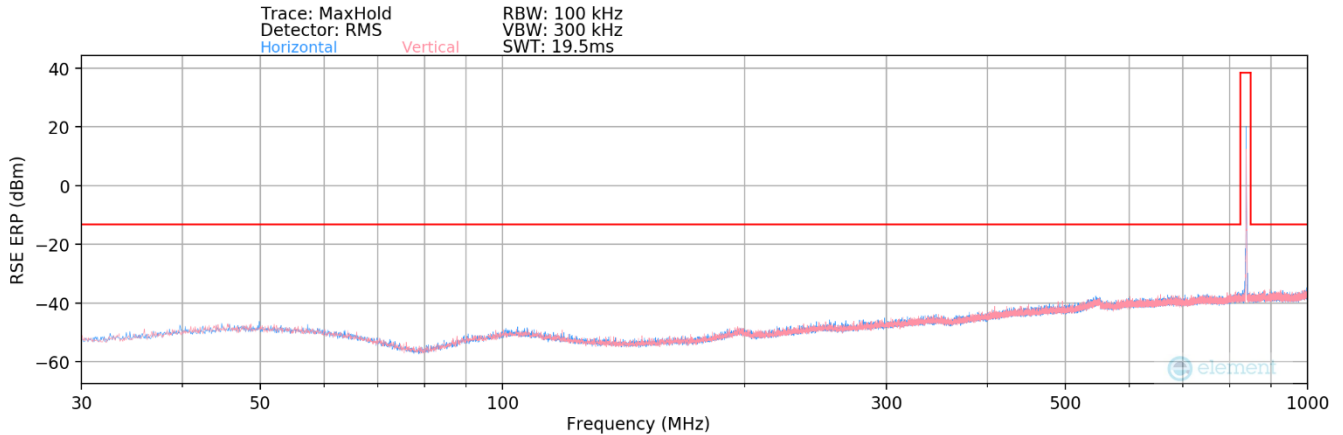
FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 72 of 101

Test Notes

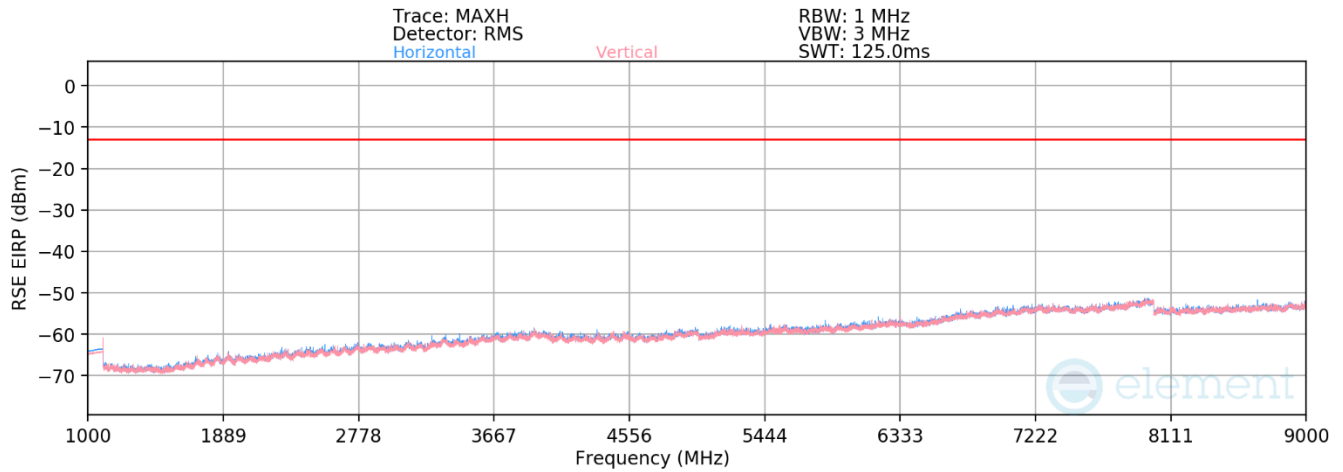
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers are reported in GPRS mode while transmitting with one slot active.
- 3) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest powers are reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".
- 4) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 5) This unit was tested with its standard battery.
- 6) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 7) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1-meter test distance with the application of a distance correction factor.
- 8) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 9) ULCA spurious emissions measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. Channel bandwidth data is shown in the tables below based only on the channel bandwidths that were supported in this device.
- 10) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.
- 11) Spurious emissions shown in this section are measured while operating in EN-DC mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor). Spurious emissions from the NR carrier device are subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 73 of 101

LTE Band 26/5



Plot 7-93. Radiated Spurious Plot (LTE Band 26/5 – Below 1GHz)



Plot 7-94. Radiated Spurious Plot (LTE Band 26/5 – Above 1GHz)

Bandwidth (MHz):	10
Frequency (MHz):	836.5
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
464.08	H	-	-	-79.29	18.02	45.73	-49.53	-13.00	-36.53
549.36	H	-	-	-78.44	19.68	48.24	-47.02	-13.00	-34.02
864.16	H	-	-	-80.02	24.76	51.74	-43.52	-13.00	-30.52

Table 7-12. Radiated Spurious Data (LTE Band 26/5 – Below 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 74 of 101

Bandwidth (MHz):	10
Frequency (MHz):	829
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1658.00	H	101	218	-73.47	-7.67	25.86	-69.40	-13.00	-56.40
2487.00	H	-	-	-76.98	-4.23	25.79	-69.47	-13.00	-56.47
3316.00	H	-	-	-76.96	-0.82	29.22	-66.04	-13.00	-53.04
4145.00	H	-	-	-77.88	0.75	29.87	-65.38	-13.00	-52.38
4974.00	H	-	-	-77.79	1.57	30.78	-64.48	-13.00	-51.48
5803.00	H	-	-	-78.72	4.09	32.37	-62.89	-13.00	-49.89

Table 7-13. Radiated Spurious Data (LTE Band 26/5 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	836.5
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1673.00	H	103	239	-73.88	-7.63	25.49	-69.76	-13.00	-56.76
2509.50	H	-	-	-76.24	-4.17	26.59	-68.67	-13.00	-55.67
3346.00	H	-	-	-76.36	-0.95	29.69	-65.56	-13.00	-52.56
4182.50	H	-	-	-77.02	0.38	30.36	-64.89	-13.00	-51.89
5019.00	H	-	-	-77.68	1.28	30.60	-64.65	-13.00	-51.65
5855.50	H	-	-	-78.93	4.36	32.43	-62.82	-13.00	-49.82

Table 7-14. Radiated Spurious Data (LTE Band 26/5 – Mid Channel)

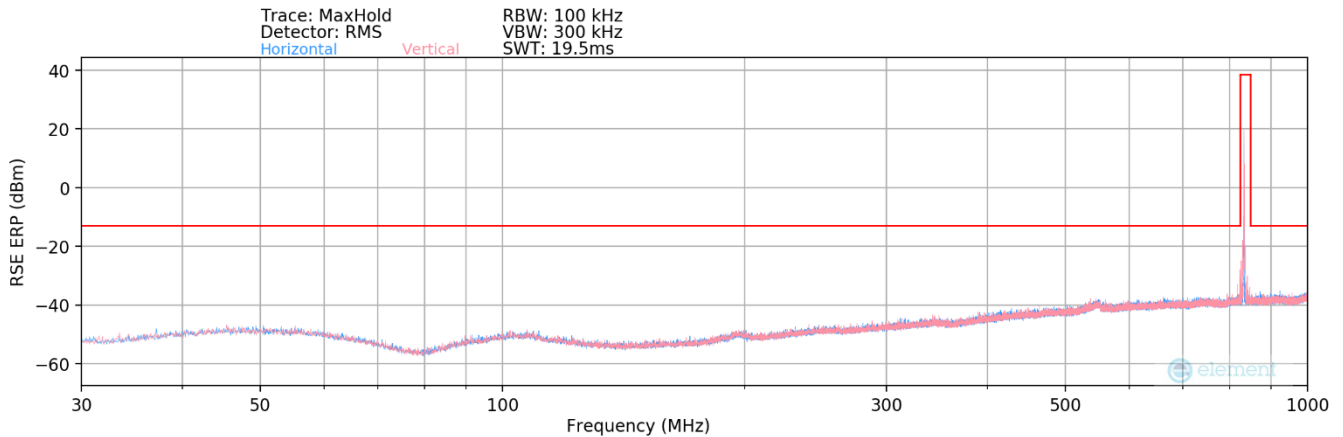
Bandwidth (MHz):	10
Frequency (MHz):	844
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1688.00	H	107	210	-74.06	-7.50	25.44	-69.82	-13.00	-56.82
2532.00	H	-	-	-75.65	-4.17	27.18	-68.08	-13.00	-55.08
3376.00	H	-	-	-77.16	-1.05	28.79	-66.46	-13.00	-53.46
4220.00	H	-	-	-77.52	0.51	29.99	-65.27	-13.00	-52.27
5064.00	H	-	-	-77.55	1.63	31.08	-64.18	-13.00	-51.18
5908.00	H	-	-	-79.36	4.07	31.71	-63.54	-13.00	-50.54

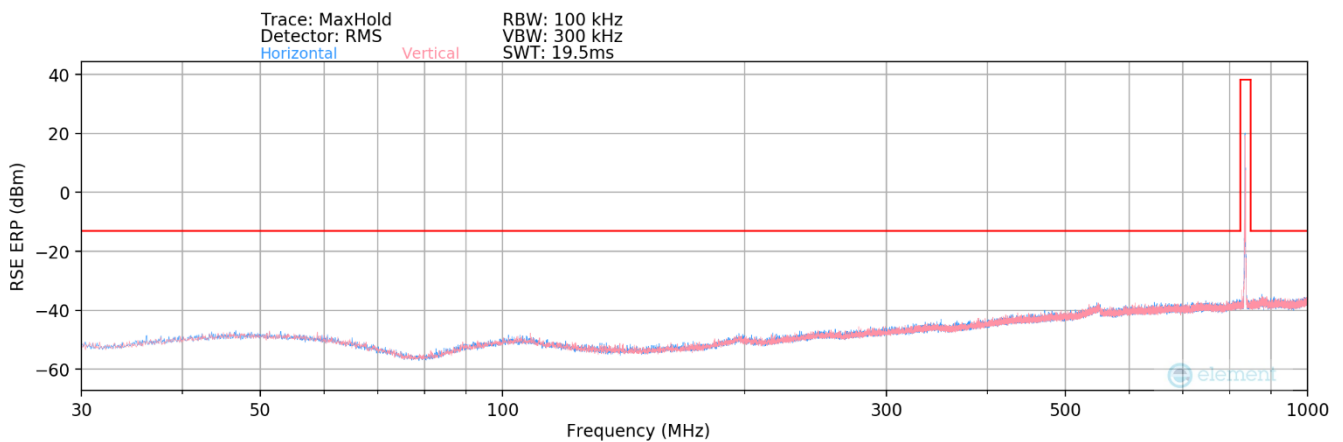
Table 7-15. Radiated Spurious Data (LTE Band 26/5 – High Channel)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 75 of 101

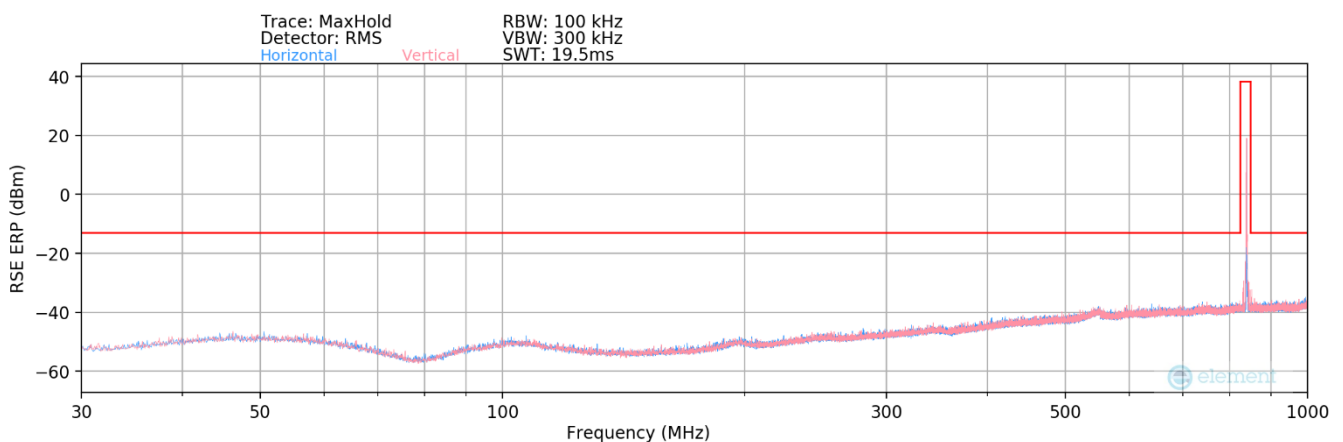
ULCA LTE Band 5



Plot 7-95. Radiated Spurious Plot (ULCA LTE Band 5 - Low channel – Below 1GHz)

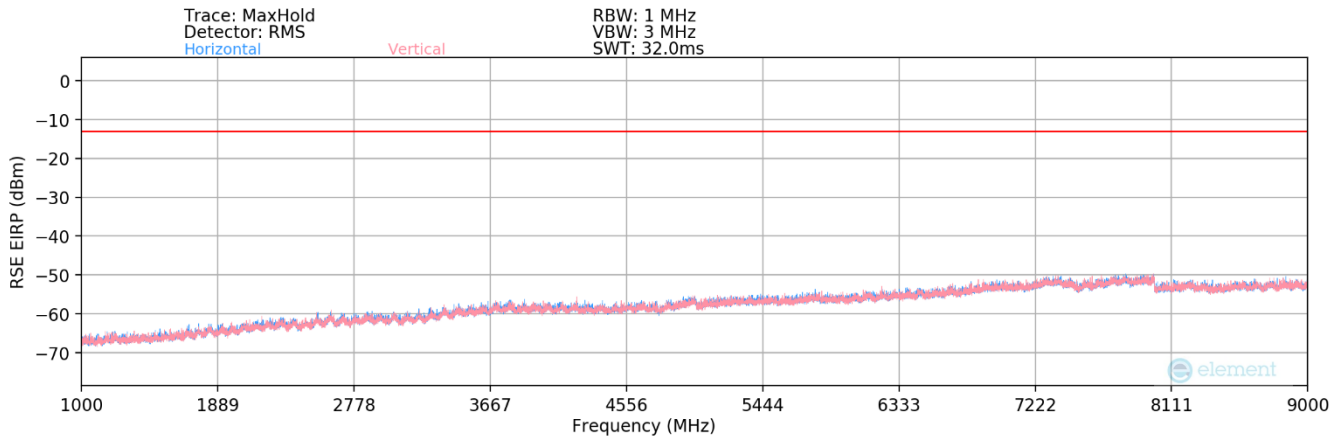


Plot 7-96. Radiated Spurious Plot (ULCA LTE Band 5 - Mid channel – Below 1GHz)

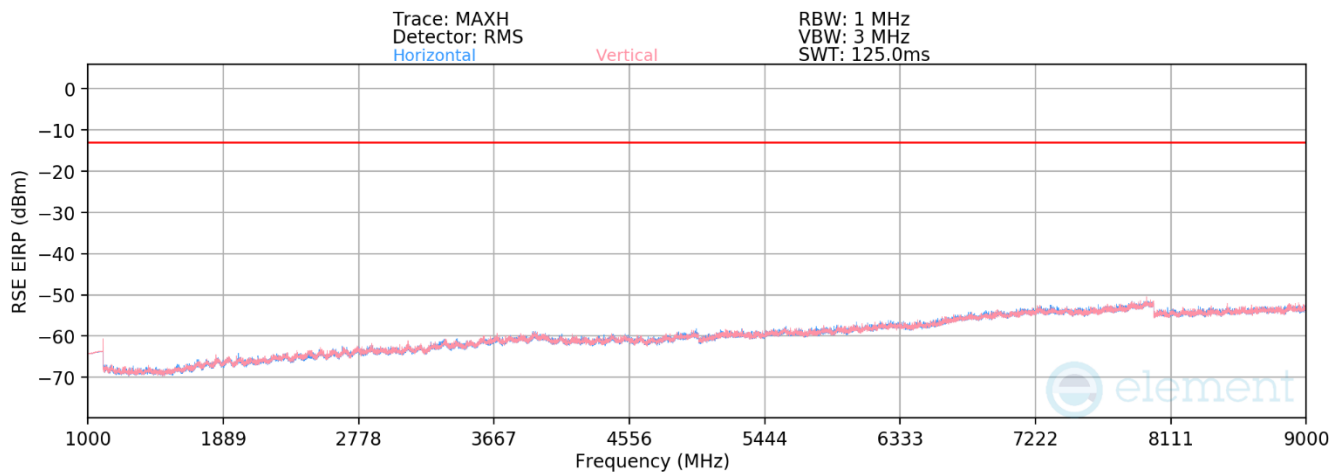


Plot 7-97. Radiated Spurious Plot (ULCA LTE Band 5 - High channel – Below 1GHz)

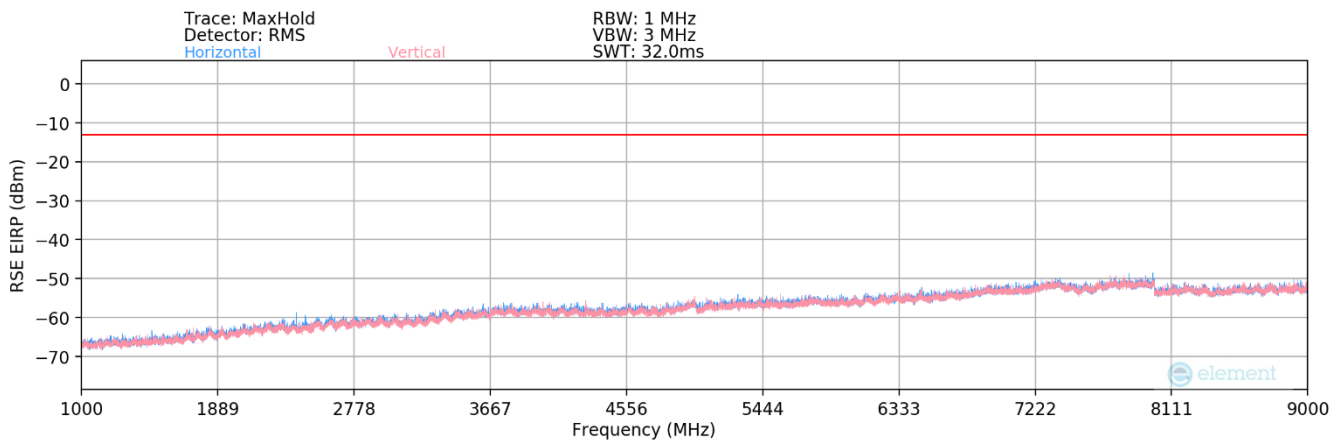
FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 76 of 101



Plot 7-98. Radiated Spurious Plot (ULCA LTE Band 5 - Low channel – Above 1GHz)



Plot 7-99. Radiated Spurious Plot (ULCA LTE Band 5 - Mid channel – Above 1GHz)



Plot 7-100. Radiated Spurious Plot (ULCA LTE Band 5 - High channel – Above 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 77 of 101

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	831.5
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	841.4
SCC RB / Offset:	1 / 0

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
455.14	H	-	-	-79.20	17.92	45.72	-49.54	-13.00	-36.54
551.11	H	-	-	-78.66	19.74	48.08	-47.18	-13.00	-34.18
890.38	H	-	-	-80.54	24.92	51.38	-43.88	-13.00	-30.88

Table 7-16. Radiated Spurious Data (ULCA LTE Band 5 –Below 1GHz)

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	829.0
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	838.9
SCC RB / Offset:	1 / 0

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1658.00	V	-	-	-74.67	-7.69	24.64	-70.62	-13.00	-57.62
2487.00	V	-	-	-76.15	-4.28	26.57	-68.69	-13.00	-55.69
3316.00	V	-	-	-76.67	-0.82	29.51	-65.75	-13.00	-52.75
4145.00	V	-	-	-77.14	0.76	30.62	-64.63	-13.00	-51.63
4974.00	V	-	-	-76.95	1.42	31.47	-63.78	-13.00	-50.78

Table 7-17. Radiated Spurious Data (ULCA LTE Band 5 – Low Channel)

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	831.5
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	841.4
SCC RB / Offset:	1 / 0

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1663.00	V	-	-	-74.68	-7.67	24.65	-70.61	-13.00	-57.61
2494.50	V	-	-	-76.32	-4.23	26.45	-68.81	-13.00	-55.81
3326.00	V	-	-	-76.14	-0.82	30.04	-65.22	-13.00	-52.22
4157.50	V	-	-	-77.10	0.75	30.65	-64.60	-13.00	-51.60
4989.00	V	-	-	-77.02	1.57	31.55	-63.71	-13.00	-50.71

Table 7-18. Radiated Spurious Data (ULCA LTE Band 5 – Mid Channel)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 78 of 101



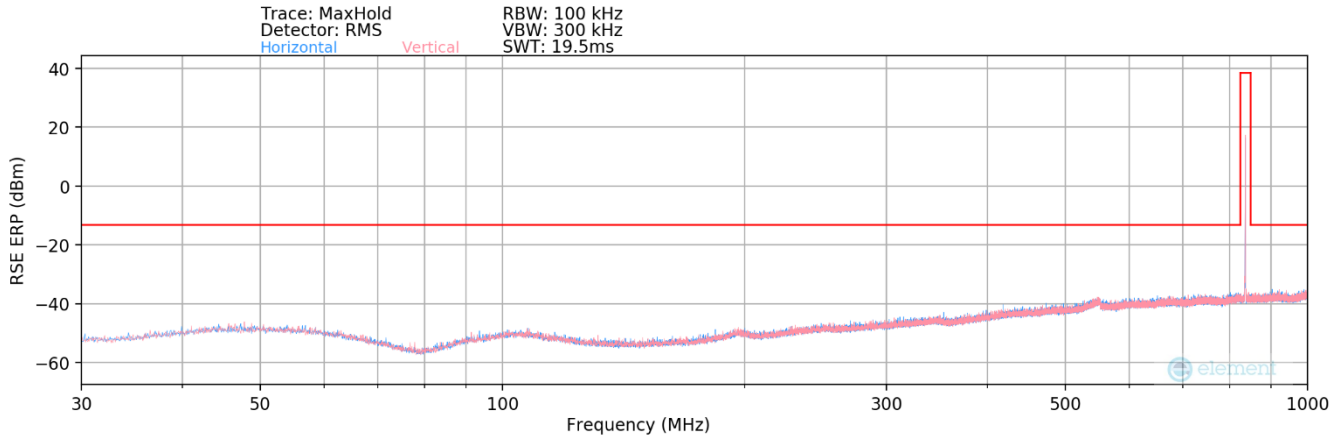
PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	844.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	834.1
SCC RB / Offset:	1 / 49

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1688.00	V	-	-	-75.21	-7.43	24.36	-70.89	-13.00	-57.89
2532.00	V	-	-	-74.79	-4.15	28.06	-67.19	-13.00	-54.19
3376.00	V	-	-	-76.61	-0.94	29.45	-65.81	-13.00	-52.81
4220.00	V	-	-	-76.94	0.57	30.63	-64.63	-13.00	-51.63
5064.00	V	-	-	-76.89	1.70	31.81	-63.45	-13.00	-50.45

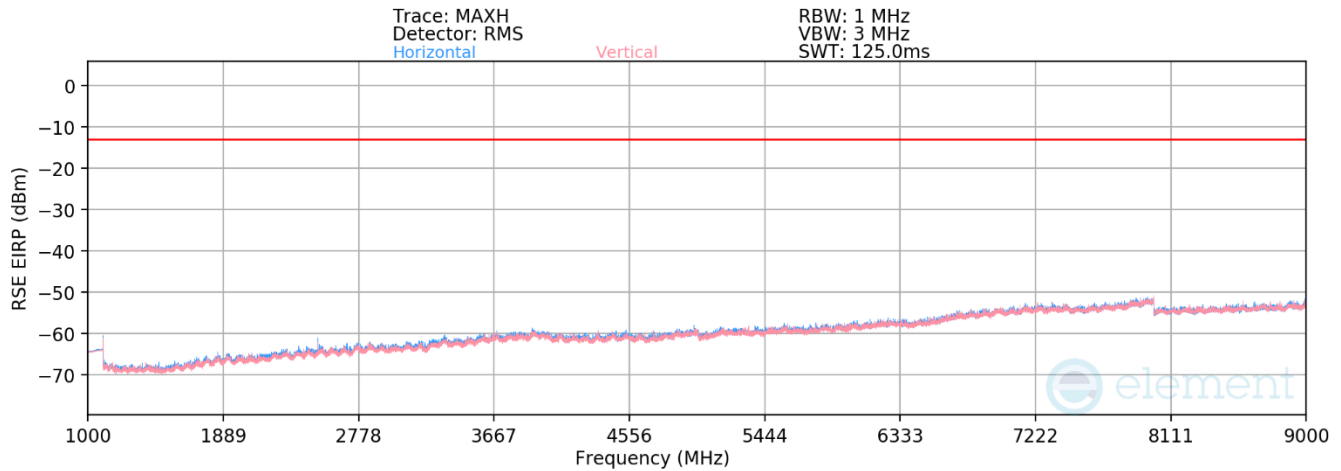
Table 7-19. Radiated Spurious Data (ULCA LTE Band 5 – High Channel)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 79 of 101

NR Band n26/5



Plot 7-101. Radiated Spurious Plot (NR Band n26/5 – Below 1GHz)



Plot 7-102. Radiated Spurious Plot (NR Band n26/5 – Above 1GHz)

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1/53
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
285.46	V	-	-	-81.77	14.50	39.73	-55.53	-13.00	-42.53
548.00	V	-	-	-79.13	19.65	47.52	-47.74	-13.00	-34.74
909.14	V	-	-	-81.34	25.13	50.79	-44.47	-13.00	-31.47

Table 7-20. Radiated Spurious Data (NR Band n26/5 – Below 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 80 of 101



Bandwidth (MHz):	20
Frequency (MHz):	834
RB / Offset:	1 / 53
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1668.00	V	-	-	-75.00	-7.65	24.35	-70.91	-13.00	-57.91
2502.00	V	400	0	-76.02	-4.17	26.81	-68.45	-13.00	-55.45
3336.00	V	-	-	-75.78	-0.86	30.36	-64.90	-13.00	-51.90
4170.00	V	-	-	-76.96	0.56	30.60	-64.66	-13.00	-51.66
5004.00	V	-	-	-77.16	1.23	31.07	-64.18	-13.00	-51.18
5838.00	V	-	-	-78.33	4.15	32.82	-62.43	-13.00	-49.43

Table 7-21. Radiated Spurious Data (NR Band n26/5 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 53
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1673.00	V	397	3	-74.78	-7.63	24.59	-70.66	-13.00	-57.66
2509.50	V	400	30	-69.50	-4.17	33.33	-61.93	-13.00	-48.93
3346.00	V	-	-	-75.92	-0.95	30.13	-65.12	-13.00	-52.12
4182.50	V	-	-	-76.48	0.38	30.90	-64.35	-13.00	-51.35
5019.00	V	-	-	-77.02	1.28	31.26	-63.99	-13.00	-50.99
5855.50	V	-	-	-78.47	4.36	32.89	-62.36	-13.00	-49.36

Table 7-22. Radiated Spurious Data (NR Band n26/5 – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	839
RB / Offset:	1 / 53
Mode:	Stand Alone

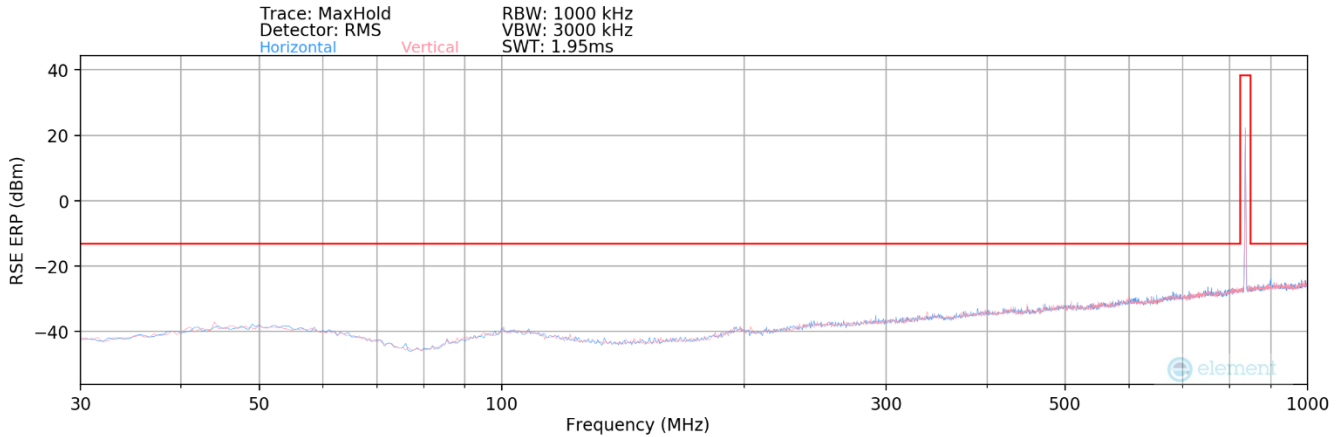
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1678.00	V	-	-	-75.38	-7.57	24.05	-71.21	-13.00	-58.21
2517.00	V	399	20	-75.42	-4.18	27.40	-67.86	-13.00	-54.86
3356.00	V	-	-	-75.96	-1.00	30.04	-65.22	-13.00	-52.22
4195.00	V	-	-	-76.25	0.26	31.01	-64.25	-13.00	-51.25
5034.00	V	-	-	-76.84	1.50	31.66	-63.60	-13.00	-50.60
5873.00	V	-	-	-78.62	4.29	32.67	-62.58	-13.00	-49.58

Table 7-23. Radiated Spurious Data (NR Band n26/5 – High Channel)

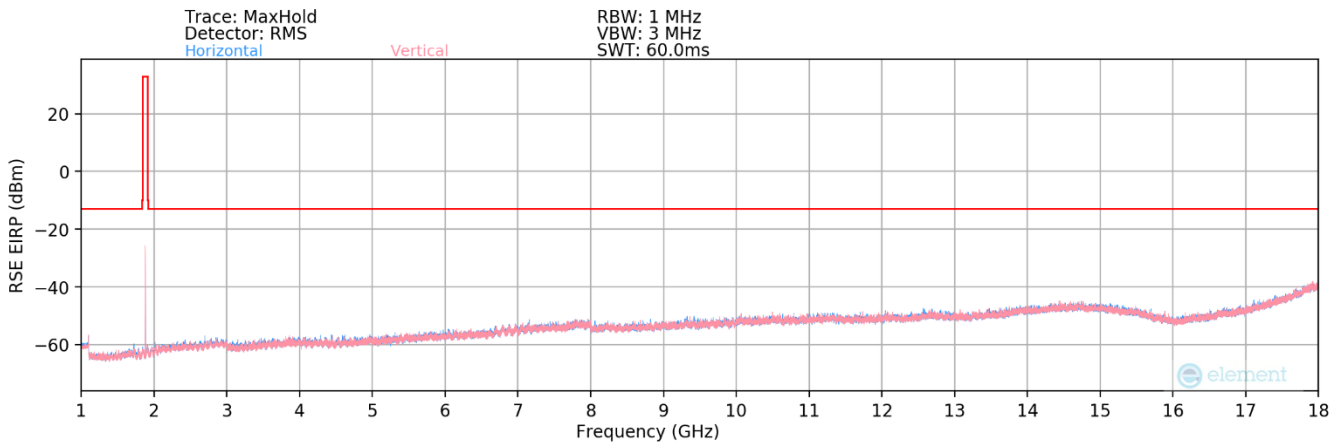
FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 81 of 101



EN-DC NR n5 – LTE Band 2 (Ant A)



Plot 7-103. Radiated Spurious Plot (NR n5 – Band 2 Ant A – Below 1GHz)



Plot 7-104. Radiated Spurious Plot (NR n5 – Band 2 Ant A – Above 1GHz)

Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1880
RB / Offset:	1/53 / 1/50
Mode:	EN-DC
Anchor Band:	B2

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
207.00	V	-	-	-72.68	11.97	46.29	-48.97	-13.00	-35.97
422.50	V	-	-	-71.38	17.77	53.39	-41.86	-13.00	-28.86
621.00	V	-	-	-72.53	20.99	55.46	-39.80	-13.00	-26.80

Table 7-24. Radiated Spurious Data (NR n5 – Band 2 Ant A – Below 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 82 of 101



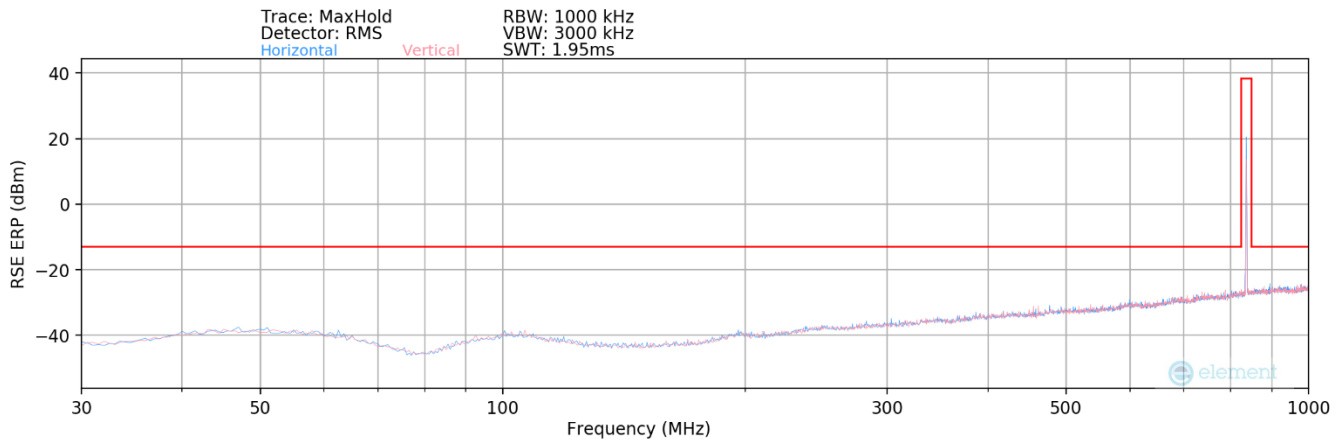
Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1880
RB / Offset:	1/53 / 1/50
Mode:	EN-DC
Anchor Band:	B2

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1250.50	H	-	-	-74.75	-9.05	23.20	-72.05	-13.00	-59.05
1466.00	H	-	-	-74.49	-9.19	23.32	-71.94	-13.00	-58.94
2923.50	H	100	44	-74.93	-3.56	28.51	-66.75	-13.00	-53.75
3553.00	H	104	36	-76.07	-0.88	30.05	-65.21	-13.00	-52.21
4596.50	H	-	-	-77.35	0.36	30.01	-65.25	-13.00	-52.25

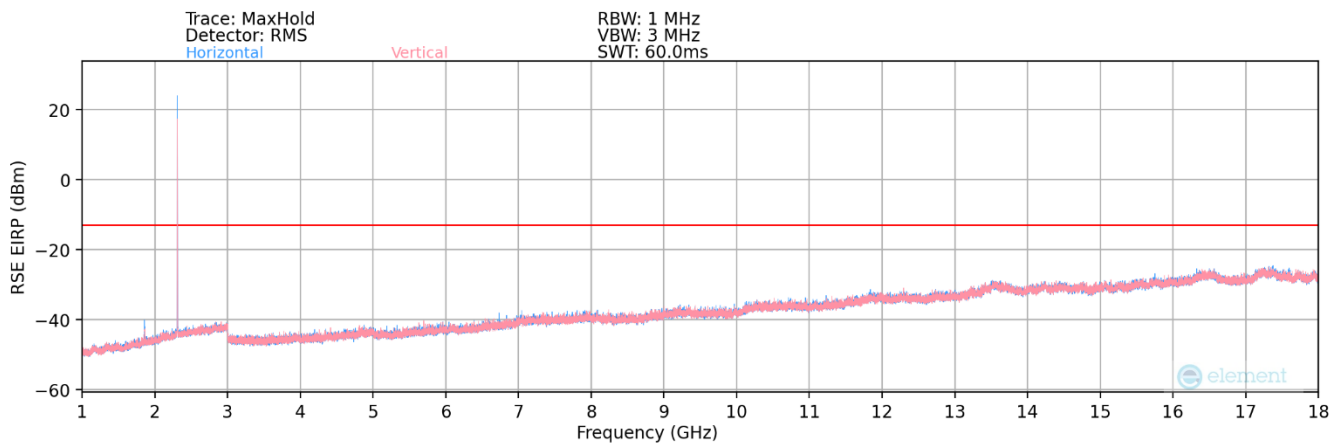
Table 7-25. Radiated Spurious Data (NR n5 – Band 2 Ant A)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 83 of 101

EN-DC NR n5 – LTE Band 30 (Ant A)



Plot 7-105. Radiated Spurious Plot (NR n5 – Band 30 Ant A – Below 1GHz)



Plot 7-106. Radiated Spurious Plot (NR n5 – Band 30 Ant A – Above 1GHz)

Bandwidth (MHz):	20 / 10
Frequency (MHz):	836.5 / 2310
RB / Offset:	1/53 / 1/25
Mode:	EN-DC
Anchor Band:	B30

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
199.5	V	-	-	-72.52	12.44	46.92	-48.34	-13.00	-35.34
437.5	V	-	-	-70.99	17.63	53.64	-41.62	-13.00	-28.62
637.0	V	-	-	-69.77	20.79	58.02	-37.24	-13.00	-24.24

Table 7-26. Radiated Spurious Data (NR n5 – Band 30 Ant A – Below 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 84 of 101



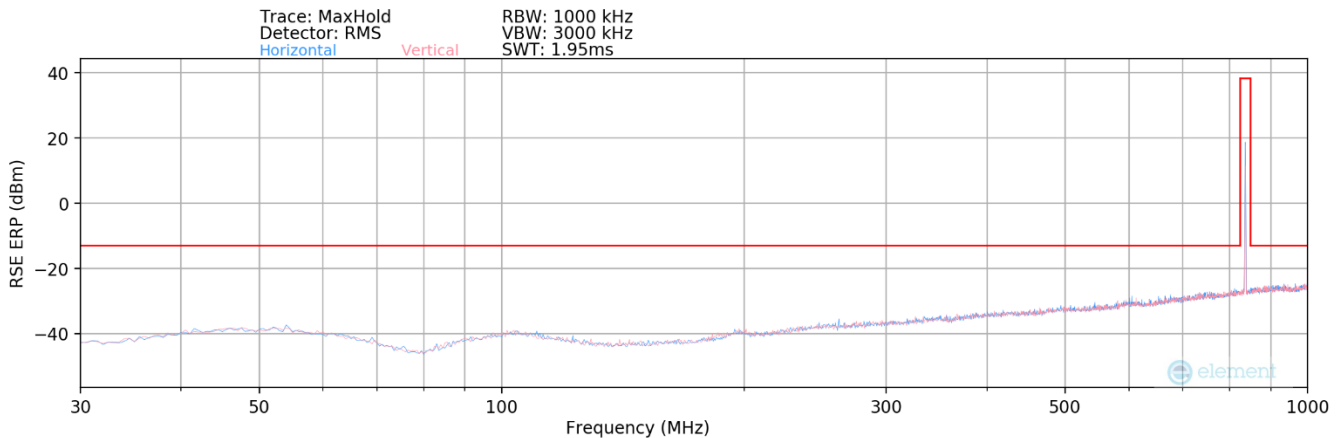
Bandwidth (MHz):	20
Frequency (MHz):	2310
RB / Offset:	1 / 53
Mode:	EN-DC
Anchor Band:	B30

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3586.00	H	-	-	-80.58	17.82	44.24	-51.02	-13.00	-38.02
3784.00	H	-	-	-80.52	17.95	44.43	-50.83	-13.00	-37.83
5060.00	H	-	-	-80.77	19.89	46.12	-49.13	-13.00	-36.13
5258.00	H	-	-	-81.36	20.14	45.78	-49.48	-13.00	-36.48
6732.00	H	-	-	-81.90	23.22	48.32	-46.94	-13.00	-33.94
8206.00	H	-	-	-82.69	25.80	50.11	-45.15	-13.00	-32.15

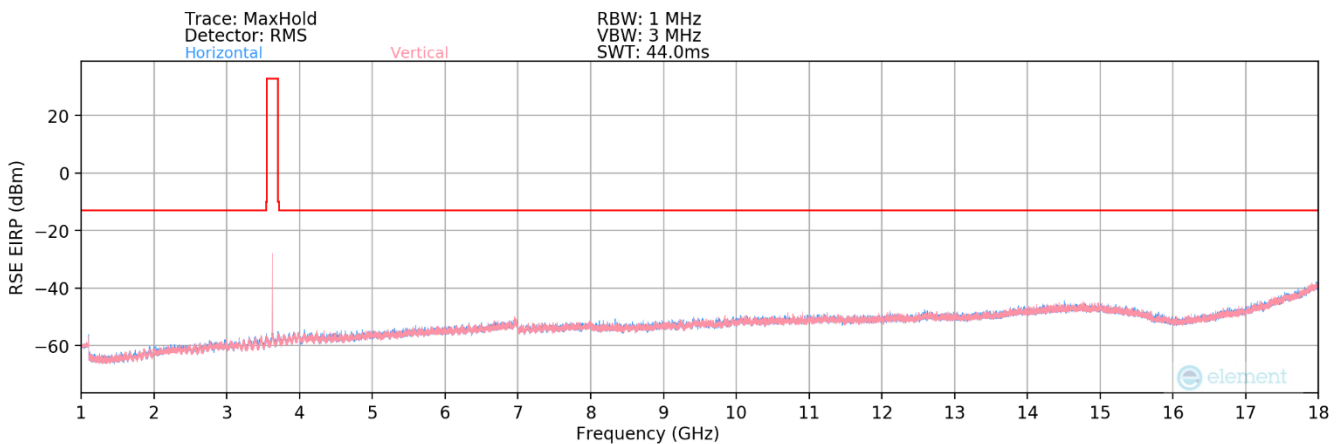
Table 7-27. Radiated Spurious Data (NR n5 – Band 30 Ant A)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 85 of 101

EN-DC NR n5 – Band 48 (Ant G)



Plot 7-107. Radiated Spurious Plot (NR n5 – Band 48 Ant G – Below 1GHz)



Plot 7-108. Radiated Spurious Plot (NR n5 – Band 48 Ant G – Above 1GHz)

Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 3625
RB Config (Size / Offset):	1/53 / 1/50
Mode:	EN-DC
Anchor Band:	B48

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
279.00	H	-	-	-72.09	14.34	49.25	-46.01	-13.00	-33.01
557.50	H	-	-	-73.24	19.90	53.66	-41.60	-13.00	-28.60
954.02	H	-	-	-73.03	25.08	59.05	-36.20	-13.00	-23.20

Table 7-28. Radiated Spurious Data (NR n5 – Band 48 Ant G – Below 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 86 of 101



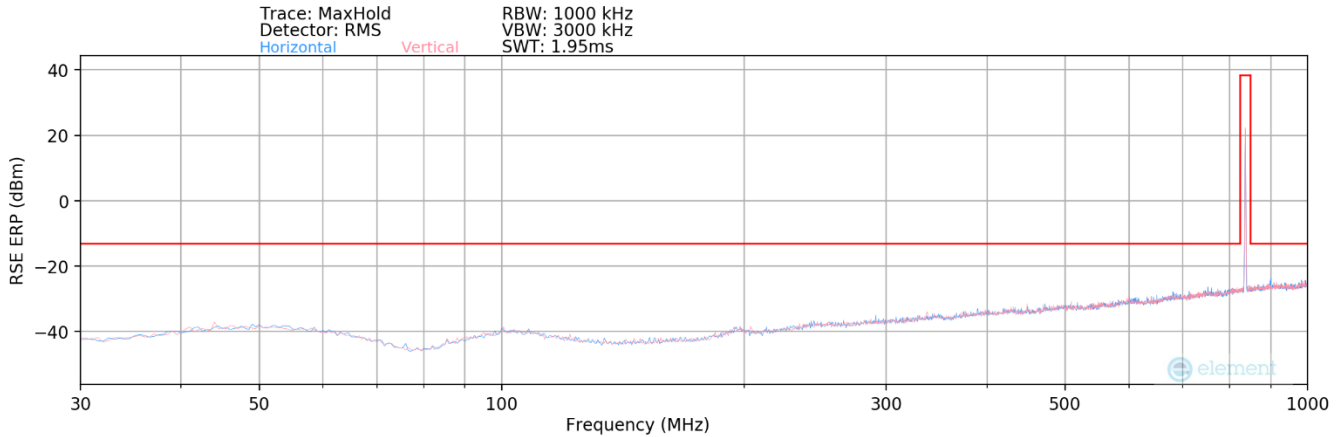
Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 3625
RB Config (Size / Offset):	1/53 / 1/50
Mode:	EN-DC
Anchor Band:	B48

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1952.00	V	100	23	-72.64	-5.80	28.56	-66.70	-13.00	-53.70
4740.50	V	-	-	-78.11	1.09	29.98	-65.28	-13.00	-52.28
5298.00	V	114	34	-77.24	2.53	32.29	-62.97	-13.00	-49.97
6413.50	V	108	35	-77.62	4.99	34.37	-70.43	-13.00	-57.43
8086.50	V	-	-	-81.28	9.69	35.41	-69.39	-13.00	-56.39

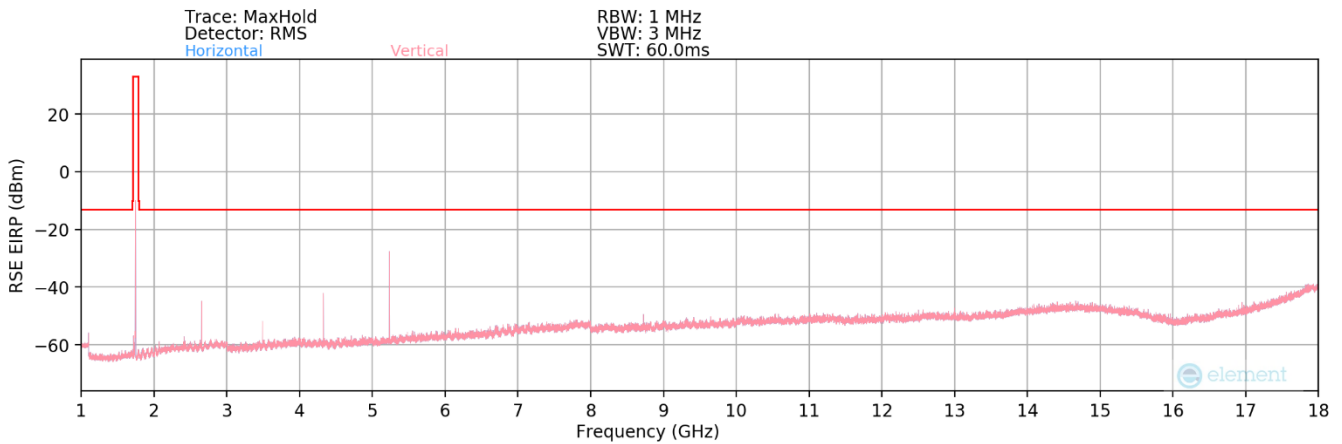
Table 7-29. Radiated Spurious Data (NR n5 – Band 48 Ant G)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 87 of 101

EN-DC NR n5 – LTE Band 66 (Ant F)



Plot 7-109. Radiated Spurious Plot (NR n5 – Band 66 Ant F – Below 1GHz)



Plot 7-110. Radiated Spurious Plot (NR n5 – Band 66 Ant F – Above 1GHz)

Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1745
RB / Offset:	1/53 / 1/50
Mode:	EN-DC
Anchor Band:	B66

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
72.00	V	-	-	-73.16	9.52	43.36	-51.90	-13.00	-38.90
216.00	V	-	-	-72.67	12.27	46.60	-48.66	-13.00	-35.66
692.50	V	-	-	-73.25	22.28	56.03	-39.23	-13.00	-26.23

Table 7-30. Radiated Spurious Data (NR n5 – Band 66 Ant F – Below 1GHz)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 88 of 101



Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1745
RB / Offset:	1/53 / 1/50
Mode:	EN-DC
Anchor Band:	B66

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
2653.50	V	218	126	-55.96	-3.94	47.10	-48.15	-13.00	-35.15
3418.00	V	-	-	-76.74	-1.09	29.17	-66.09	-13.00	-53.09
3562.00	V	-	-	-77.19	-0.66	29.15	-66.11	-13.00	-53.11
4326.50	V	233	156	-66.74	0.46	40.72	-54.54	-13.00	-41.54
4470.50	V	-	-	-78.25	0.85	29.60	-65.66	-13.00	-52.66

Table 7-31. Radiated Spurious Data (NR n5 – Band 66 Ant F)

FCC ID: A3LSMS911U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-01.A3L	Test Dates: 9/6/2022 – 11/7/2022	EUT Type: Portable Handset	Page 89 of 101