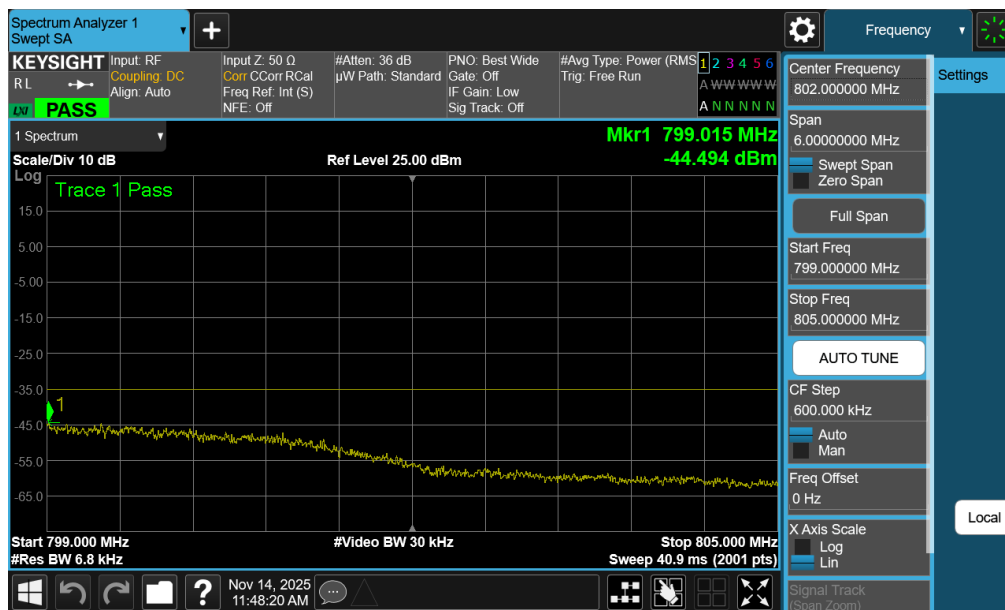
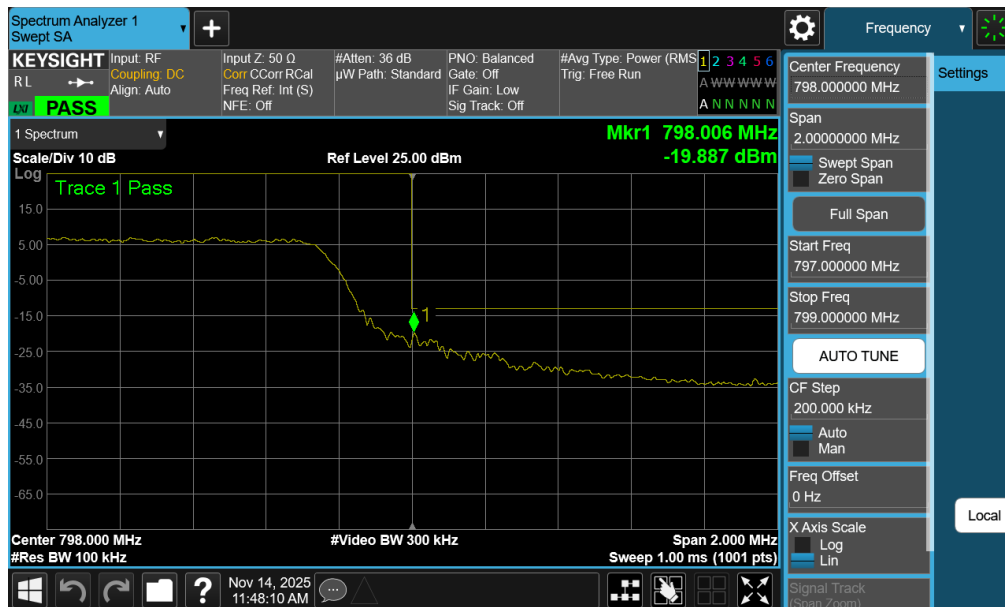
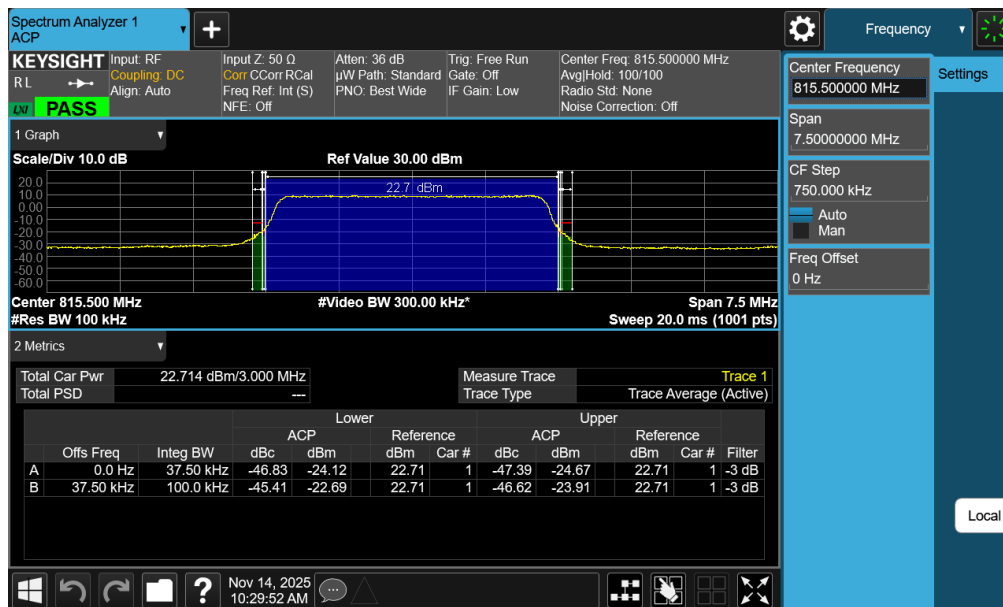


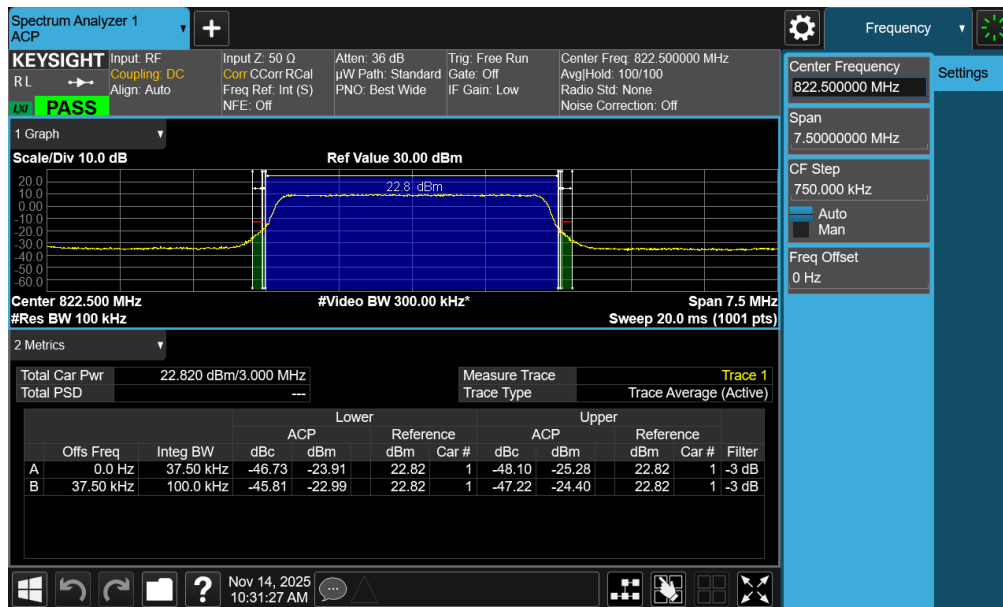


FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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LTE Band 26 – Ant 2



Plot 7-27. Channel - Edge Plot (LTE Band 26 - 3MHz QPSK - Low Channel)



Plot 7-28. Channel - Edge Plot (LTE Band 26 - 3MHz QPSK - High Channel)

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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.
2. RBW = 1 – 5% of the expected OBW
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Detector = RMS
7. Trigger is set to "free run" for signals with continuous operation with the sweep times set to "auto".
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize.

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Test Setup

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

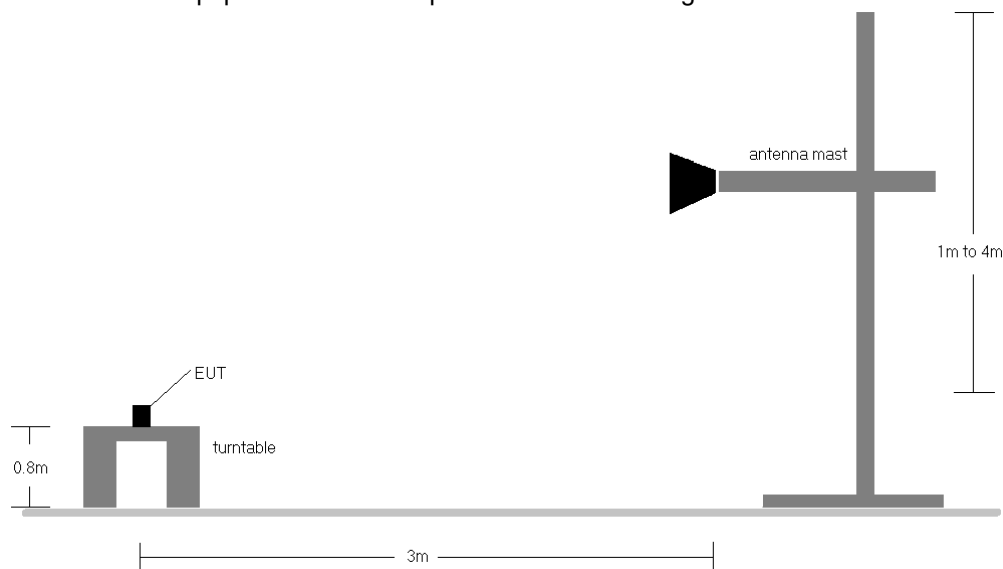


Figure 7-5. Radiated Test Setup <1GHz

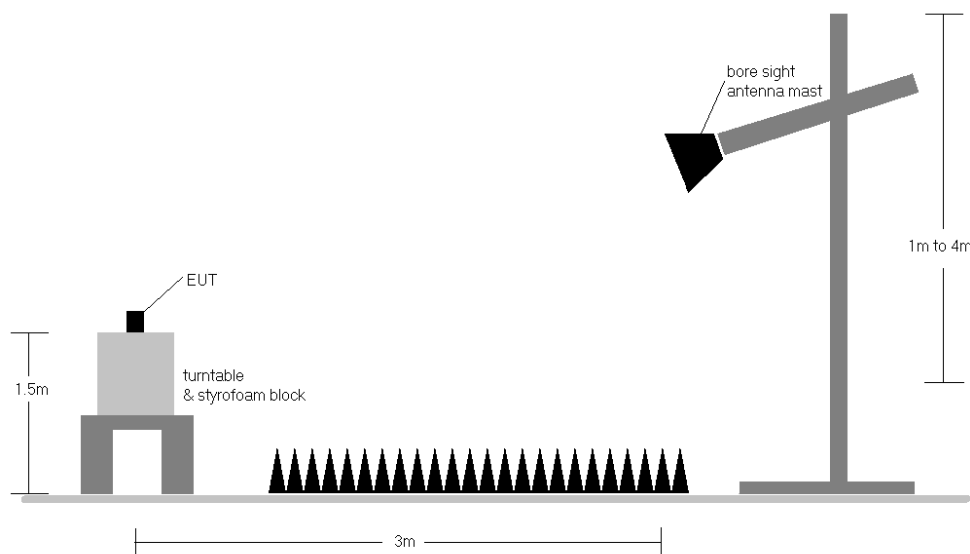


Figure 7-6. Radiated Test Setup > 1GHz

Test Notes

- 1) 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.
- 2) This unit was tested with its standard battery.

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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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]
15 MHz	QPSK	821.50	V	139	300	1.04	1 / 74	21.14	20.03	0.101	38.45	-18.42	22.18	0.165	40.61	-18.43
	16-QAM	821.50	V	139	300	1.04	1 / 74	20.00	18.89	0.077	38.45	-19.56	21.04	0.127	40.61	-19.57
10 MHz	QPSK	819.00	V	139	300	1.04	1 / 49	21.16	20.05	0.101	38.45	-18.40	22.20	0.166	40.61	-18.41
	16-QAM	819.00	V	139	300	1.04	1 / 49	20.03	18.92	0.078	38.45	-19.53	21.07	0.128	40.61	-19.54
5 MHz	QPSK	816.50	V	139	300	1.03	1 / 24	21.07	19.95	0.099	38.45	-18.50	22.10	0.162	40.61	-18.51
	QPSK	821.50	V	139	300	1.04	1 / 24	21.07	19.96	0.099	38.45	-18.49	22.11	0.163	40.61	-18.50
	16-QAM	816.50	V	139	300	1.03	1 / 24	20.00	18.88	0.077	38.45	-19.57	21.03	0.127	40.61	-19.58
	16-QAM	821.50	V	139	300	1.04	1 / 24	19.88	18.77	0.075	38.45	-19.68	20.92	0.124	40.61	-19.69
3 MHz	QPSK	815.50	V	139	300	1.03	1 / 7	21.03	19.91	0.098	38.45	-18.54	22.06	0.161	40.61	-18.55
	QPSK	822.50	V	139	300	1.04	1 / 7	21.21	20.11	0.102	38.45	-18.34	22.26	0.168	40.61	-18.35
	16-QAM	815.50	V	139	300	1.03	1 / 7	19.89	18.77	0.075	38.45	-19.68	20.92	0.124	40.61	-19.69
	16-QAM	822.50	V	139	300	1.04	1 / 7	19.83	18.72	0.074	38.45	-19.73	20.87	0.122	40.61	-19.74
1.4 MHz	QPSK	814.70	V	139	300	1.03	1 / 3	21.12	19.99	0.100	38.45	-18.46	22.14	0.164	40.61	-18.46
	QPSK	823.30	V	139	300	1.05	1 / 5	21.02	19.91	0.098	38.45	-18.54	22.06	0.161	40.61	-18.55
	16-QAM	814.70	V	139	300	1.03	1 / 3	20.09	18.96	0.079	38.45	-19.49	21.11	0.129	40.61	-19.49
	16-QAM	823.30	V	139	300	1.05	1 / 5	19.95	18.84	0.077	38.45	-19.61	20.99	0.126	40.61	-19.61
15 MHz	QPSK	816.50	H	113	287	1.04	1 / 74	18.53	17.42	0.055	38.45	-21.03	19.57	0.091	40.61	-21.04

Table 7-12. ERP Data (LTE Band 26 – Ant 1)

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]
15 MHz	QPSK	821.50	H	114	245	1.04	1 / 0	22.21	21.10	0.129	38.45	-17.35	23.25	0.211	40.61	-17.36
	16-QAM	821.50	H	114	245	1.04	1 / 0	21.35	20.24	0.106	38.45	-18.21	22.39	0.173	40.61	-18.22
10 MHz	QPSK	819.00	H	114	245	1.04	1 / 25	22.25	21.14	0.130	38.45	-17.31	23.29	0.213	40.61	-17.32
	16-QAM	819.00	H	114	245	1.04	1 / 25	21.32	20.21	0.105	38.45	-18.24	22.36	0.172	40.61	-18.25
5 MHz	QPSK	816.50	H	114	245	1.03	1 / 0	22.21	21.09	0.128	38.45	-17.36	23.24	0.211	40.61	-17.37
	QPSK	821.50	H	114	245	1.04	1 / 24	22.15	21.04	0.127	38.45	-17.41	23.19	0.209	40.61	-17.41
	16-QAM	816.50	H	114	245	1.03	1 / 0	21.30	20.18	0.104	38.45	-18.27	22.33	0.171	40.61	-18.28
	16-QAM	821.50	H	114	245	1.04	1 / 24	21.31	20.20	0.105	38.45	-18.25	22.35	0.172	40.61	-18.26
3 MHz	QPSK	815.50	H	114	245	1.03	1 / 14	22.12	21.00	0.126	38.45	-17.46	23.15	0.206	40.61	-17.46
	QPSK	822.50	H	114	245	1.04	1 / 7	22.27	21.16	0.131	38.45	-17.29	23.31	0.214	40.61	-17.30
	16-QAM	815.50	H	114	245	1.03	1 / 14	21.13	20.00	0.100	38.45	-18.45	22.15	0.164	40.61	-18.45
	16-QAM	822.50	H	114	245	1.04	1 / 7	20.87	19.77	0.095	38.45	-18.68	21.92	0.156	40.61	-18.69
1.4 MHz	QPSK	814.70	H	114	245	1.03	1 / 3	22.18	21.05	0.127	38.45	-17.40	23.20	0.209	40.61	-17.40
	QPSK	823.30	H	114	245	1.05	1 / 3	22.11	21.01	0.126	38.45	-17.44	23.16	0.207	40.61	-17.45
	16-QAM	814.70	H	114	245	1.03	1 / 3	21.28	20.16	0.104	38.45	-18.29	22.31	0.170	40.61	-18.30
	16-QAM	823.30	H	114	245	1.05	1 / 3	21.06	19.96	0.099	38.45	-18.49	22.11	0.163	40.61	-18.50
15 MHz	QPSK	816.50	V	131	293	1.04	1 / 0	21.67	20.56	0.114	38.45	-17.89	22.71	0.187	40.61	-17.90

Table 7-13. ERP Data (LTE Band 26 – Ant 2)

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]
10 MHz	QPSK	793.00	H	120	281	1.01	1 / 0	22.35	21.21	0.132	34.77	-13.56	23.36	0.217	36.92	-13.56
	16-QAM	793.00	H	120	281	1.01	1 / 0	21.48	20.34	0.108	34.77	-14.43	22.49	0.177	36.92	-14.43
5 MHz	QPSK	790.50	H	120	281	1.01	1 / 0	22.32	21.18	0.131	34.77	-13.59	23.33	0.215	36.92	-13.59
	QPSK	793.00	H	120	281	1.01	1 / 24	22.15	21.00	0.126	34.77	-13.77	23.15	0.207	36.92	-13.77
	QPSK	795.50	H	120	281	1.00	1 / 12	22.29	21.14	0.130	34.77	-13.63	23.29	0.213	36.92	-13.63
	16-QAM	793.00	H	120	281	1.01	1 / 24	21.60	20.45	0.111	34.77	-14.32	22.60	0.182	36.92	-14.32
10 MHz	QPSK	795.50	V	144	272	1.01	1 / 25	19.31	18.17	0.066	34.77	-16.60	20.32	0.108	36.92	-16.60

Table 7-14. ERP Data (LTE Band 14 – Ant 1)

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]
10 MHz	QPSK	793.00	H	118	250	1.01	1 / 25	23.69	22.55	0.180	34.77	-12.22	24.70	0.295	36.92	-12.22
	16-QAM	793.00	H	118	250	1.01	1 / 25	22.94	21.80	0.151	34.77	-12.97	23.95	0.248	36.92	-12.97
5 MHz	QPSK	790.50	H	118	250	1.01	1 / 0	23.65	22.51	0.178	34.77	-12.26	24.66	0.292	36.92	-12.26
	QPSK	793.00	H	118	250	1.01	1 / 12	23.54	22.40	0.174	34.77	-12.37	24.55	0.285	36.92	-12.37
	QPSK	795.50	H	118	250	1.00	1 / 0	23.59	22.44	0.175	34.77	-12.33	24.59	0.288	36.92	-12.33
	16-QAM	795.50	H	118	250	1.00	1 / 0	23.13	21.98	0.158	34.77	-12.79	24.13	0.259	36.92	-12.79
10 MHz	QPSK	795.50	V	137	293	1.01	1 / 49	22.22	21.08	0.128	34.77	-13.69	23.23	0.210	36.92	-13.69

Table 7-15. ERP Data (LTE Band 14 – Ant 2)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
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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: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Test Setup

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

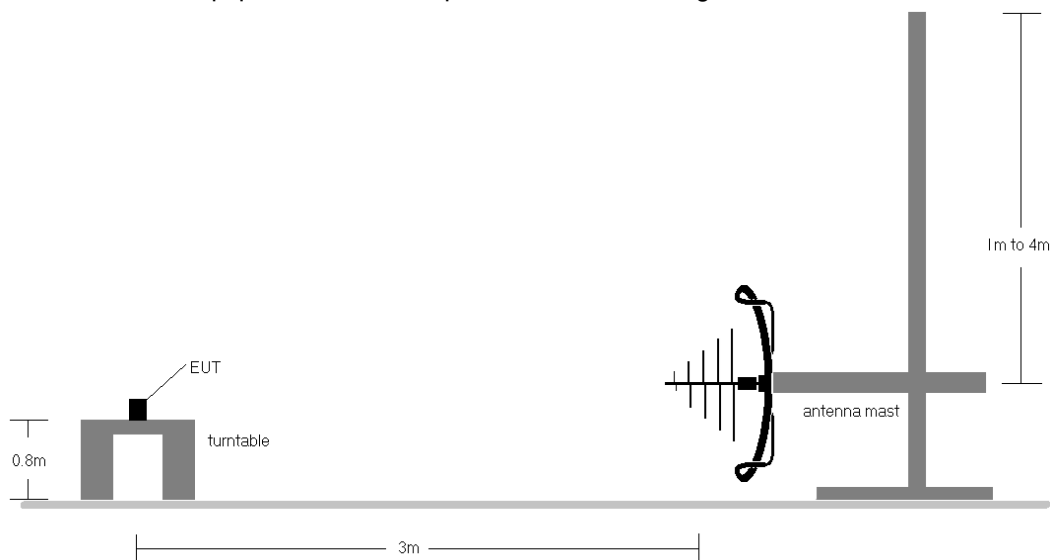


Figure 7-7. Test Instrument & Measurement Setup < 1GHz

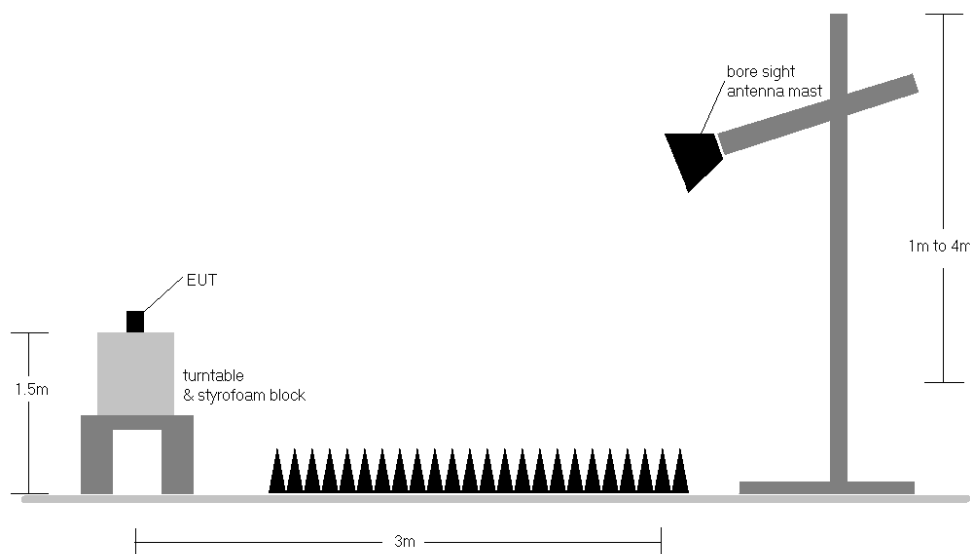


Figure 7-8. Test Instrument & Measurement Setup >1 GHz

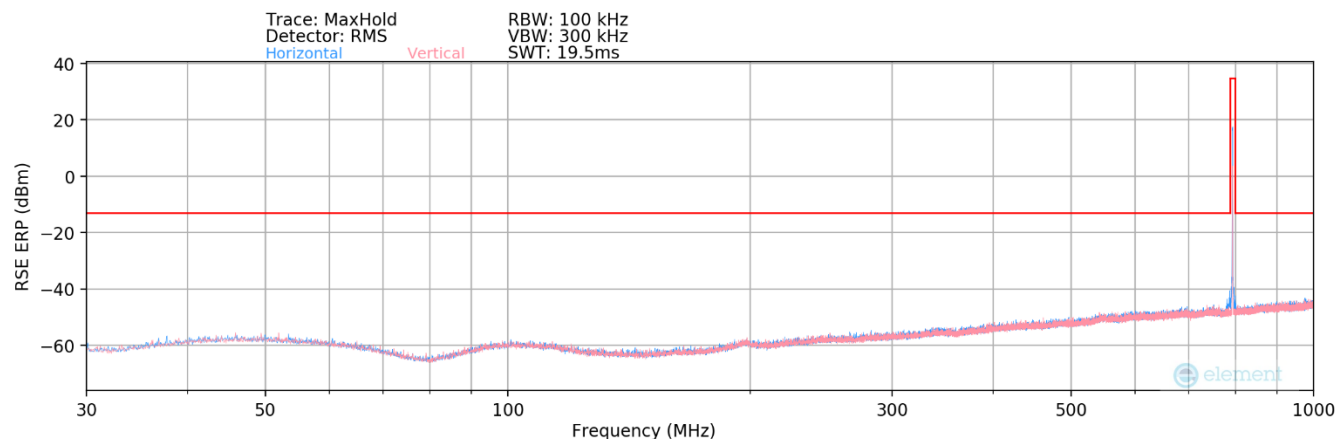
FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Test Notes

- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26:2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) 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.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) 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.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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LTE Band 14 – Ant 1

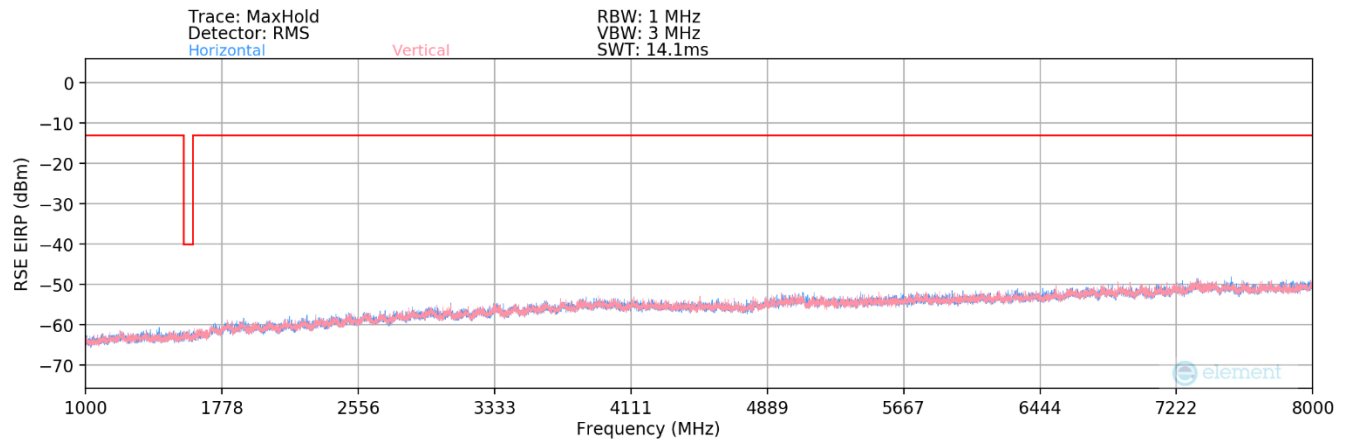


Plot 7-29. Radiated Spurious Plot Below 1GHz (LTE Band 14)

Bandwidth (MHz):	10								
Frequency (MHz):	793								
RB Config (Size / 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]
537.08	H	-	-	-76.89	25.21	55.32	-42.09	-13.00	-29.09
956.87	H	-	-	-80.92	30.97	57.05	-40.35	-13.00	-27.35

Table 7-16. Radiated Spurious Data (LTE Band 14)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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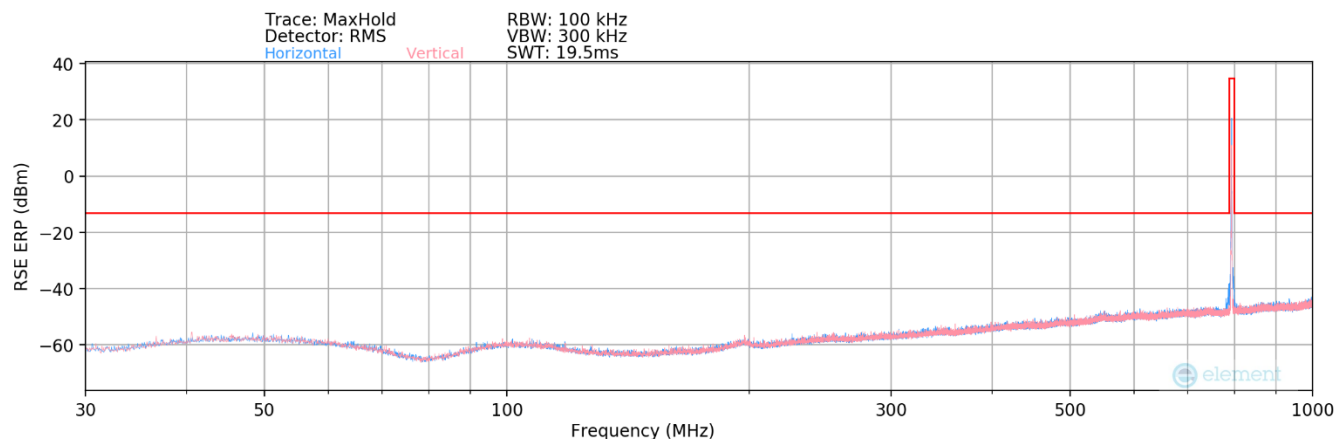
Plot 7-30. Radiated Spurious Plot Above 1GHz (LTE Band 14)

Bandwidth (MHz):	10								
Frequency (MHz):	793								
RB Config (Size / 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]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1586.00	V	134	31	-72.92	-8.04	26.04	-69.22	-40.00	-29.22
2379.00	V	-	-	-75.16	-4.38	27.46	-67.80	-13.00	-54.80
3172.00	V	-	-	-74.87	-1.64	30.49	-64.77	-13.00	-51.77
3965.00	V	-	-	-75.91	1.34	32.43	-62.83	-13.00	-49.83

Table 7-17. Radiated Spurious Data (LTE Band 14 – Mid Channel)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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LTE Band 14 – Ant 2

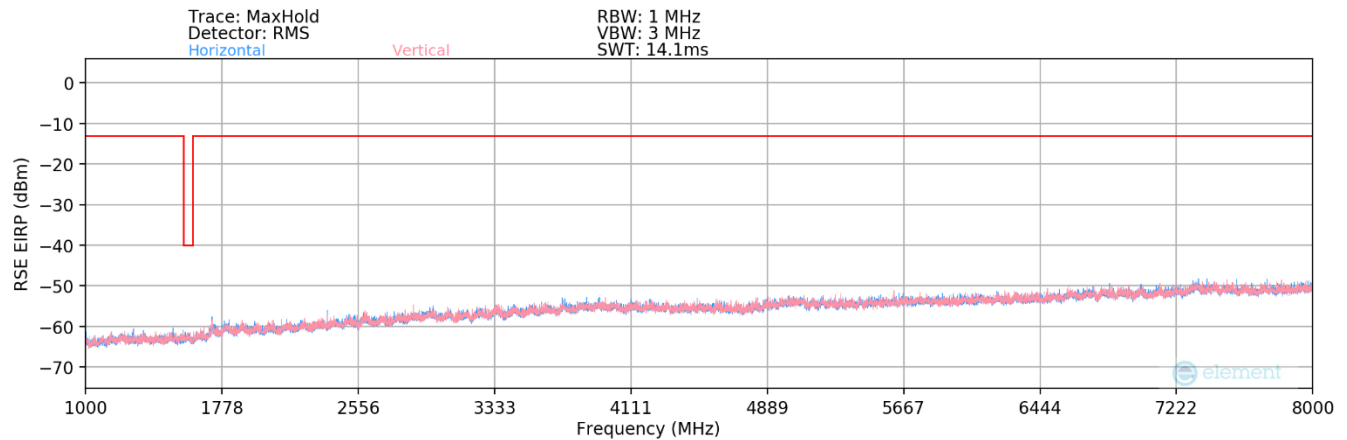


Plot 7-31. Radiated Spurious Plot Below 1GHz (LTE Band 14)

Bandwidth (MHz):	10								
Frequency (MHz):	793								
RB Config (Size / 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]
546.32	H	-	-	-78.04	25.58	54.54	-42.87	-13.00	-29.87
966.75	H	-	-	-80.92	31.03	57.11	-40.30	-13.00	-27.30

Table 7-18. Radiated Spurious Data (LTE Band 14)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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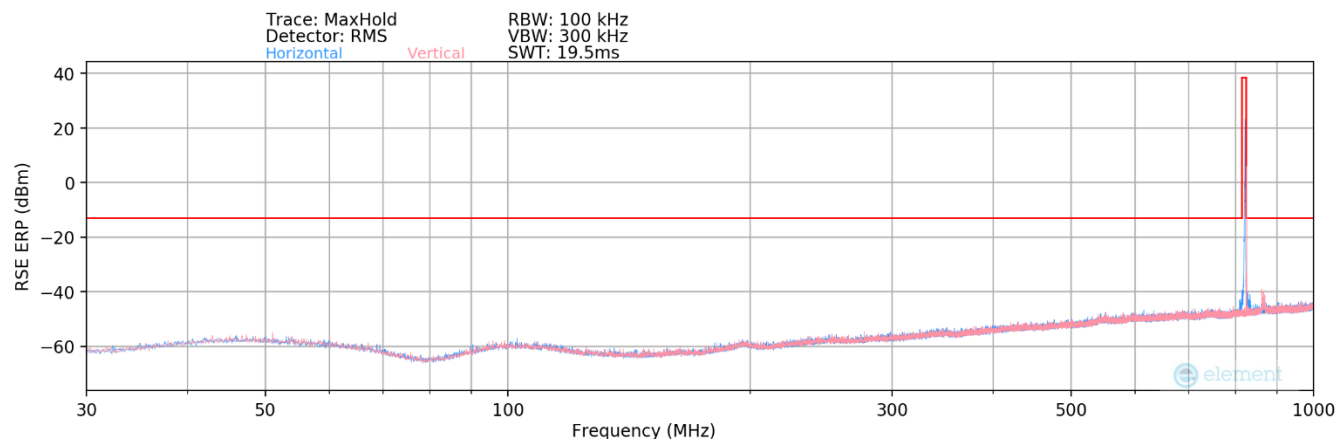
Plot 7-32. Radiated Spurious Plot Above 1GHz (LTE Band 14)

Bandwidth (MHz):	10								
Frequency (MHz):	793								
RB Config (Size / 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]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1586.00	H	121	195	-72.54	-8.04	26.42	-68.84	-40.00	-28.84
2379.00	H	127	186	-70.41	-4.38	32.21	-63.05	-13.00	-50.05
3172.00	H	-	-	-75.65	-1.64	29.71	-65.55	-13.00	-52.55
3965.00	H	-	-	-76.83	1.34	31.51	-63.75	-13.00	-50.75
4758.00	H	-	-	-77.42	0.82	30.40	-64.86	-13.00	-51.86

Table 7-19. Radiated Spurious Data (LTE Band 14 – Mid Channel)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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LTE Band 26 – Ant 1

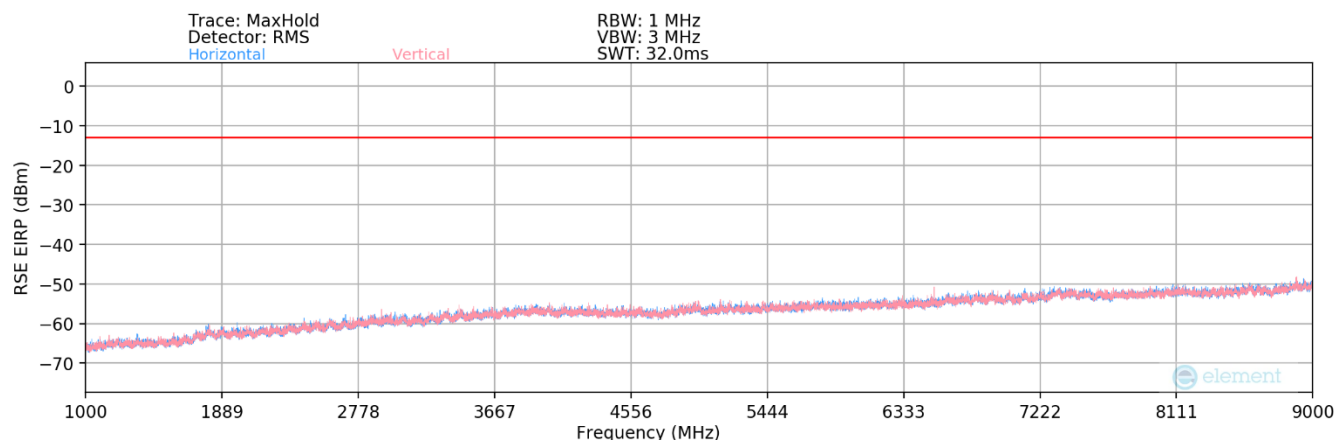


Plot 7-33. Radiated Spurious Plot Below 1GHz (LTE Band 26)

Bandwidth (MHz):	10								
Frequency (MHz):	819								
RB Config (Size / 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]
539.20	H	-	-	-77.09	25.30	55.21	-42.20	-13.00	-29.20
942.17	H	-	-	-80.54	30.75	57.21	-40.20	-13.00	-27.20

Table 7-20. Radiated Spurious Data (LTE Band 26)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1M2510280090-10.A3L	Test Dates: 11/03/2025 – 11/28/2025	EUT Type: Portable Handset		Page 70 of 77



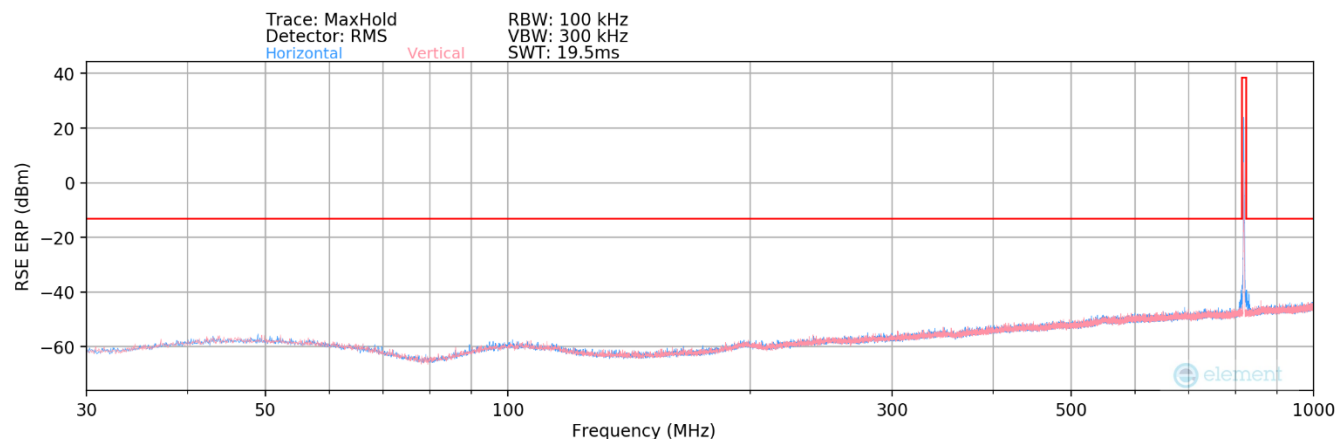
Plot 7-34. Radiated Spurious Plot Above 1GHz (LTE Band 26)

Bandwidth (MHz):	10								
Frequency (MHz):	819								
RB Config (Size / 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]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1638.00	V	155	66	-72.71	-7.75	26.54	-68.72	-13.00	-55.72
2457.00	V	-	-	-75.28	-4.07	27.65	-67.61	-13.00	-54.61
3276.00	V	-	-	-75.65	-0.99	30.36	-64.90	-13.00	-51.90
4095.00	V	-	-	-75.77	1.11	32.34	-62.91	-13.00	-49.91

Table 7-21. Radiated Spurious Data (LTE Band 26 – Mid Channel)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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LTE Band 26 – Ant 2

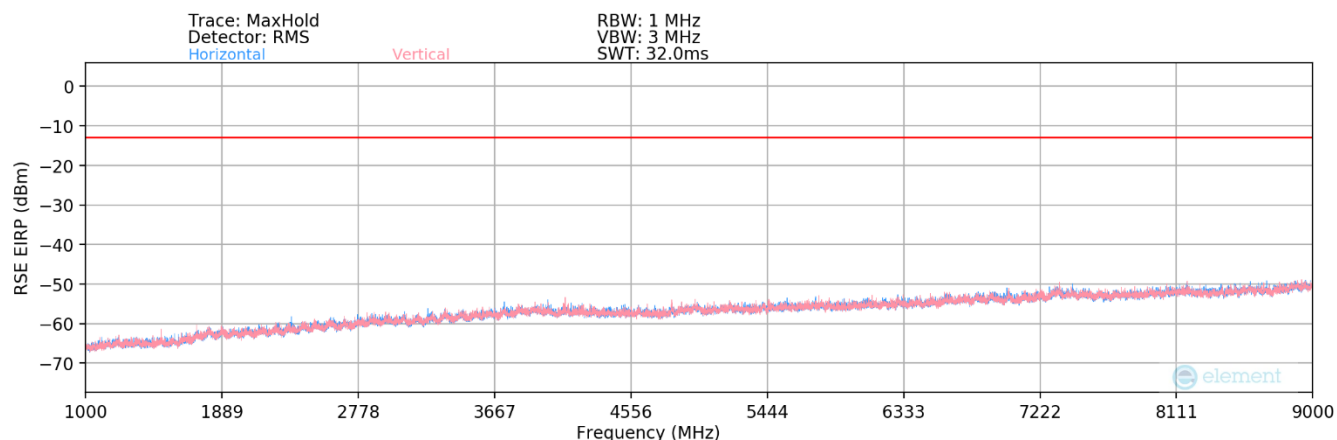


Plot 7-35. Radiated Spurious Plot Below 1GHz (LTE Band 26)

Bandwidth (MHz):	10								
Frequency (MHz):	819								
RB Config (Size / 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]
539.20	H	-	-	-77.93	25.63	54.70	-42.71	-13.00	-29.71
942.17	H	-	-	-80.68	30.98	57.30	-40.11	-13.00	-27.11

Table 7-22. Radiated Spurious Data (LTE Band 26)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2510280090-10.A3L	Test Dates: 11/03/2025 – 11/28/2025	EUT Type: Portable Handset	Page 72 of 77



Plot 7-36. Radiated Spurious Plot Above 1GHz (LTE Band 26)

Bandwidth (MHz):	10								
Frequency (MHz):	819								
RB Config (Size / 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]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1638.00	H	115	209	-73.19	-7.75	26.06	-69.20	-13.00	-56.20
2457.00	H	148	192	-74.24	-4.07	28.69	-66.57	-13.00	-53.57
3276.00	H	-	-	-76.73	-0.99	29.28	-65.98	-13.00	-52.98
4095.00	H	-	-	-76.55	1.11	31.56	-63.69	-13.00	-50.69
4914.00	H	-	-	-77.58	2.38	31.80	-63.46	-13.00	-50.46

Table 7-23. Radiated Spurious Data (LTE Band 26 – Mid Channel)

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2510280090-10.A3L	Test Dates: 11/03/2025 – 11/28/2025	EUT Type: Portable Handset	Page 73 of 77

7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26:2015. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

Test Procedure Used

ANSI C63.26:2015 – Section 5.6

Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

Test Notes

None

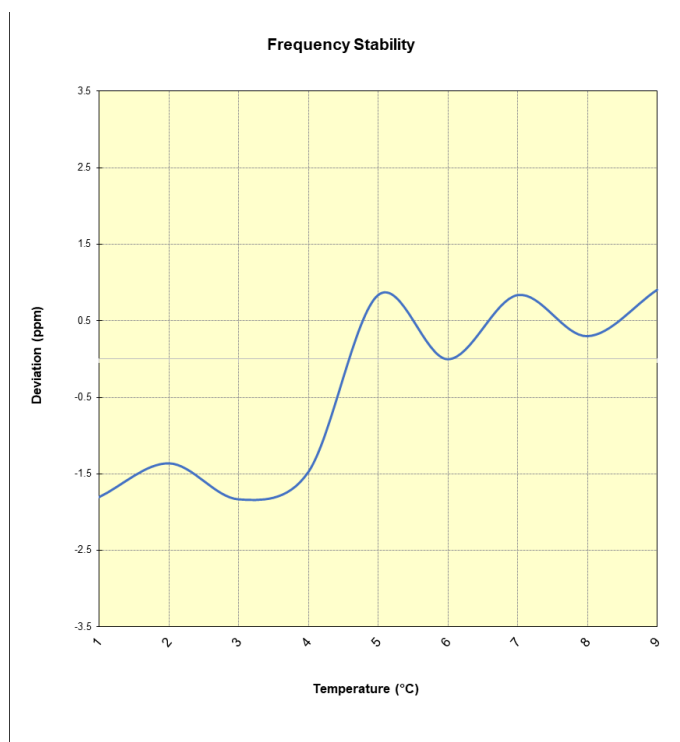
FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2510280090-10.A3L	Test Dates: 11/03/2025 – 11/28/2025	EUT Type: Portable Handset	Page 74 of 77

LTE Band 14

Operating Frequency (Hz):	793,000,000
Ref. Voltage (VDC):	4.446

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.446	- 30	792,962,359	-1,433	-0.0001807
		- 20	792,962,710	-1,082	-0.0001365
		- 10	792,962,336	-1,456	-0.0001836
		0	792,962,620	-1,172	-0.0001478
		+ 10	792,964,459	667	0.0000841
		+ 20 (Ref)	792,963,792	0	0.0000000
		+ 30	792,964,459	667	0.0000841
		+ 40	792,964,032	240	0.0000303
		+ 50	792,964,514	722	0.0000911
Battery Endpoint	3.648	+ 20	792,962,835	-957	-0.0001207

Table 7-24. LTE Band 14 Frequency Stability Data



Plot 7-37. LTE Band 14 Frequency Stability Chart

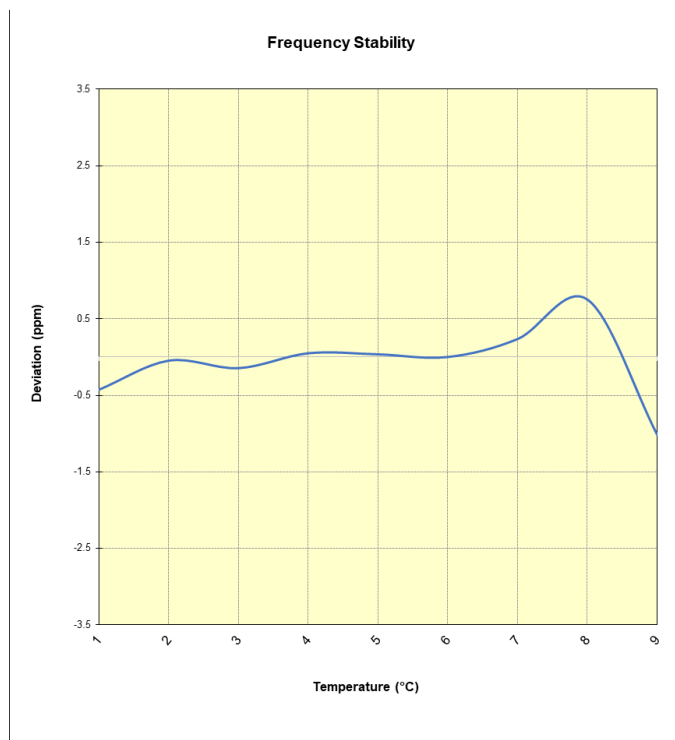
FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2510280090-10.A3L	Test Dates: 11/03/2025 – 11/28/2025	EUT Type: Portable Handset	Page 75 of 77

LTE Band 26

Operating Frequency (Hz):	819,000,000
Ref. Voltage (VDC):	4.446
Deviation Limit:	± 0.00025% or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.446	- 30	818,985,029	-349	-0.0000426
		- 20	818,985,339	-39	-0.0000048
		- 10	818,985,259	-119	-0.0000145
		0	818,985,418	40	0.0000049
		+ 10	818,985,406	28	0.0000034
		+ 20 (Ref)	818,985,378	0	0.0000000
		+ 30	818,985,570	192	0.0000234
		+ 40	818,985,991	613	0.0000748
		+ 50	818,984,549	-829	-0.0001012
Battery Endpoint	3.648	+ 20	818,985,283	-95	-0.0000116

Table 7-25. LTE Band 26 Frequency Stability Data



Plot 7-38. LTE Band 26 Frequency Stability Chart

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMA576U** complies with all the requirements of Parts 22(H) and 90 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMA576U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2510280090-10.A3L	Test Dates: 11/03/2025 – 11/28/2025	EUT Type: Portable Handset	Page 77 of 77