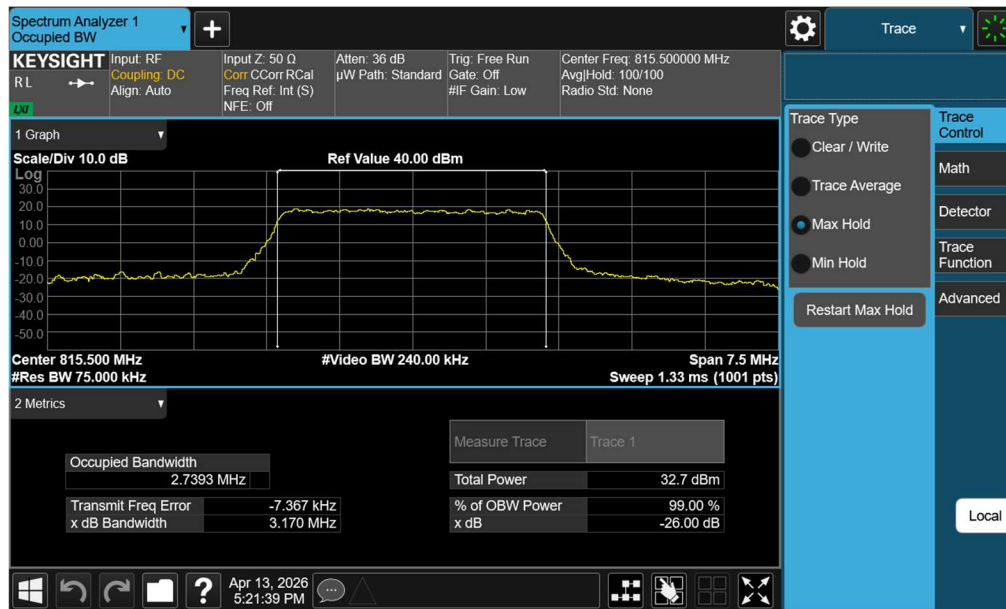
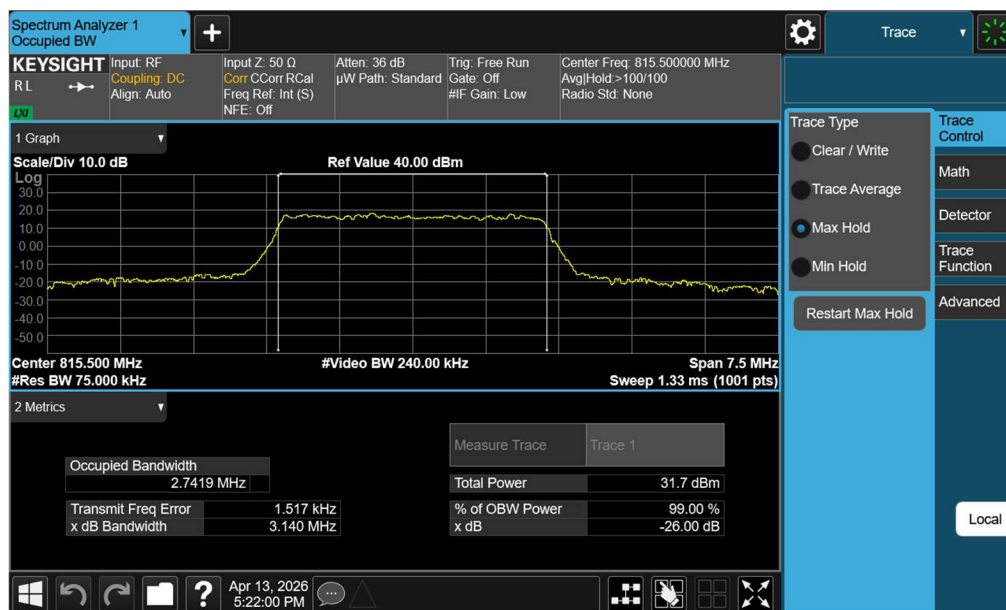


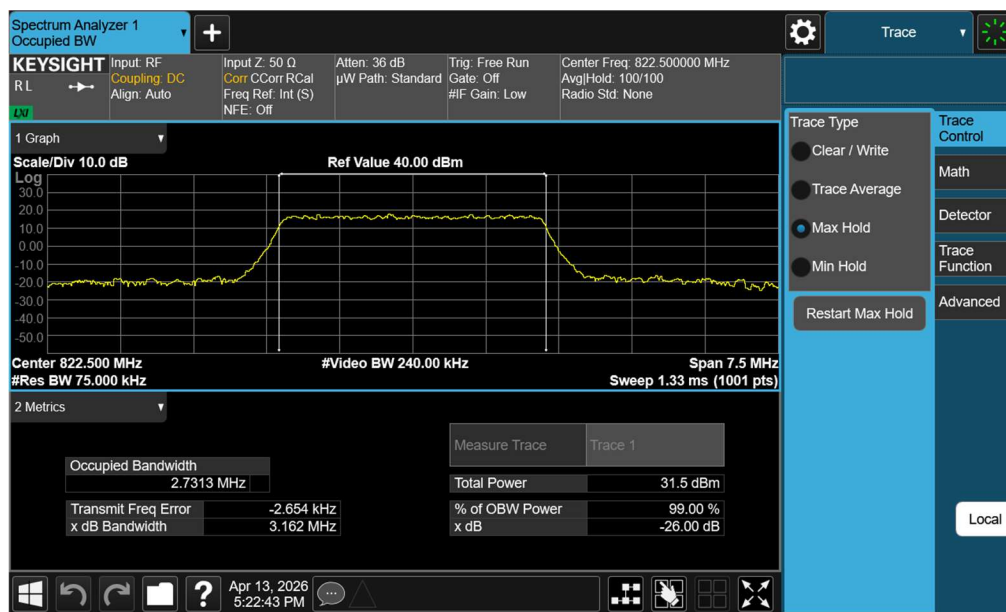
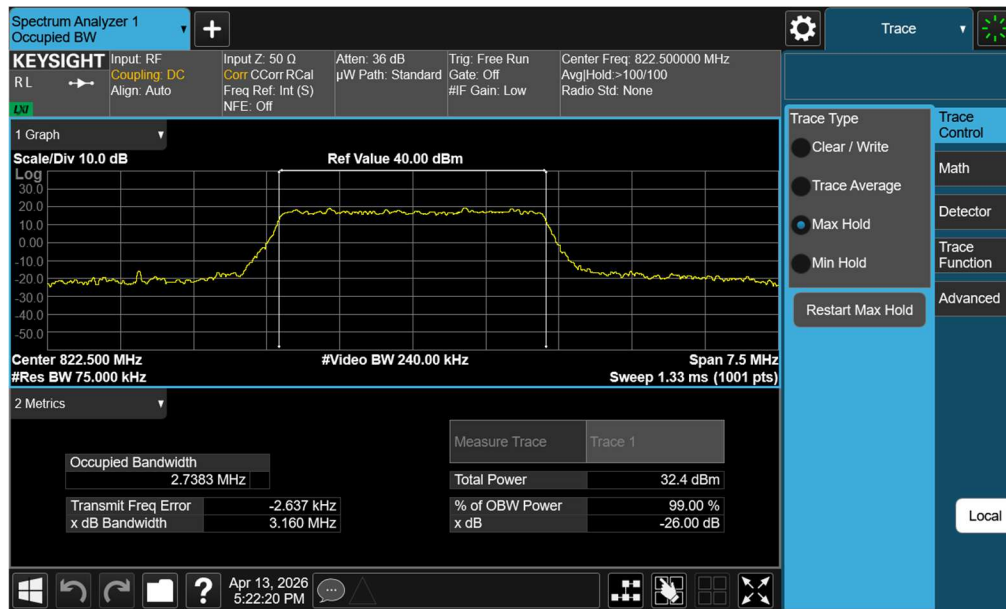


Plot 7-25. Occupied Bandwidth Plot (LTE Band 26 - 3MHz QPSK Low Channel - Full RB)

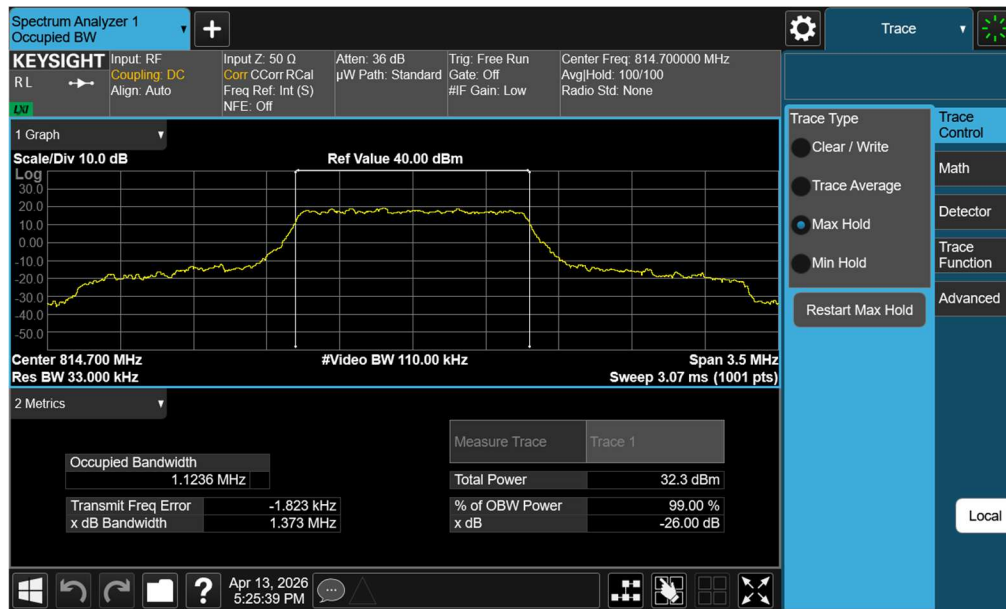


Plot 7-26. Occupied Bandwidth Plot (LTE Band 26 - 3MHz 16-QAM Low Channel - Full RB)

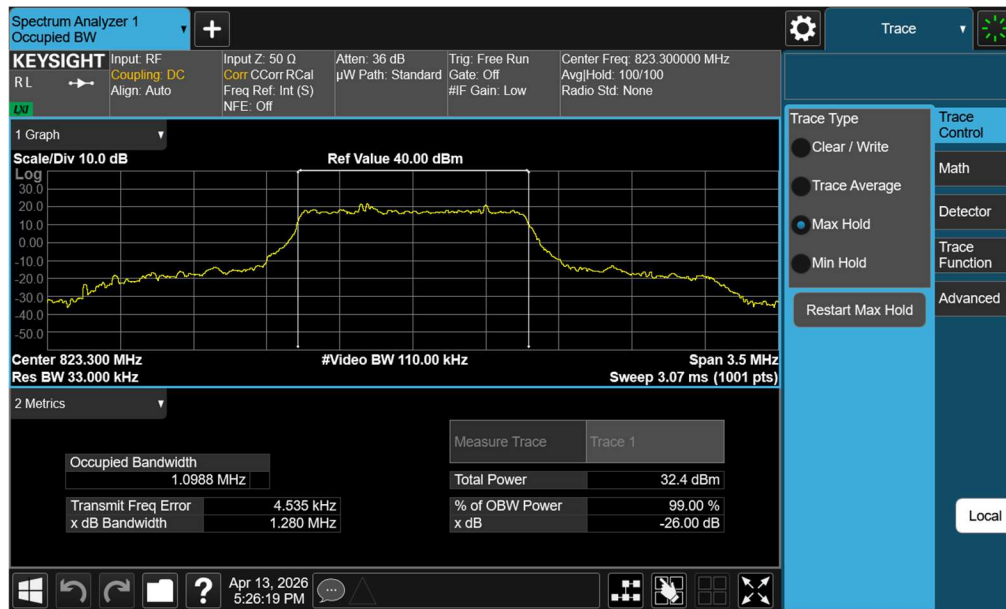
FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 30 of 59



FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 31 of 59



FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 32 of 59



Plot 7-31. Occupied Bandwidth Plot (LTE Band 26 – 1.4MHz QPSK High Channel - Full RB)



Plot 7-32. Occupied Bandwidth Plot (LTE Band 26 – 1.4MHz 16-QAM High Channel - Full RB)

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 33 of 59

7.4 Spurious and Harmonic Emissions at Antenna Terminal

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power, and at the appropriate frequencies. All data rates 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.

The minimum permissible attenuation level of any spurious emission is $43 + 10 \log_{10}(P_{[Watts]})$, where P is the transmitter power in Watts.

Test Procedure Used

ANSI C63.26:2015 – Section 5.7.4

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to 10GHz (separated into at least two plots per channel)
2. RBW $\geq$ 100kHz
3. VBW $\geq$ 3 x RBW
4. Detector = RMS
5. Trace mode = max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

Test Setup

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

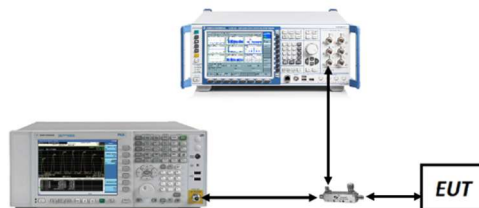


Figure 7-3. Test Instrument & Measurement Setup

Test Notes

Per Part 22H and 90, compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

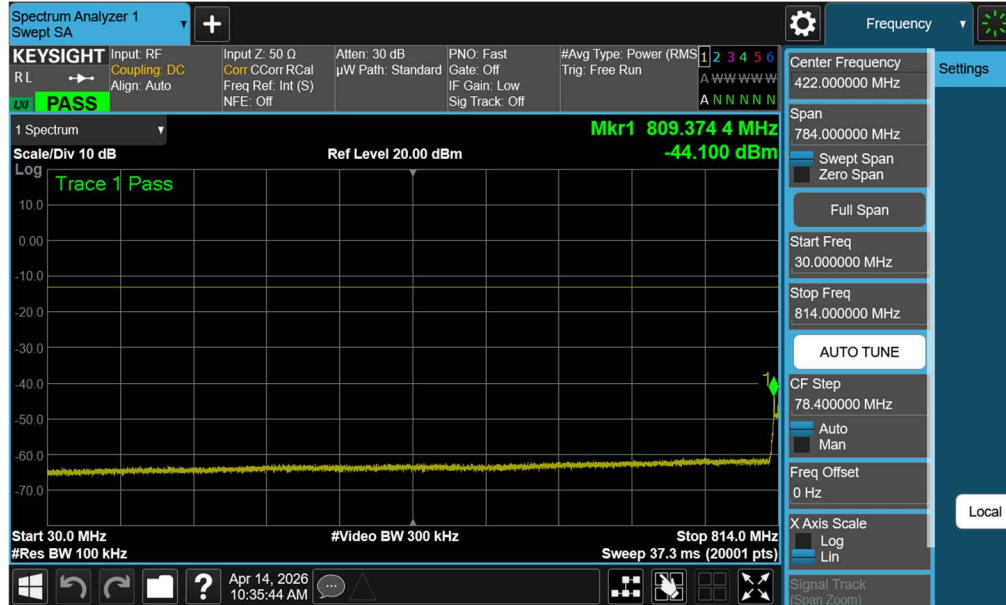
FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 34 of 59

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B26	15 MHz	Mid	30.0 - 814.0	-44.10	-13	-31.10
		Mid	824.0 - 1000.0	-40.42	-13	-27.42
		Mid	1000.0 -10000.0	-34.21	-13	-21.21

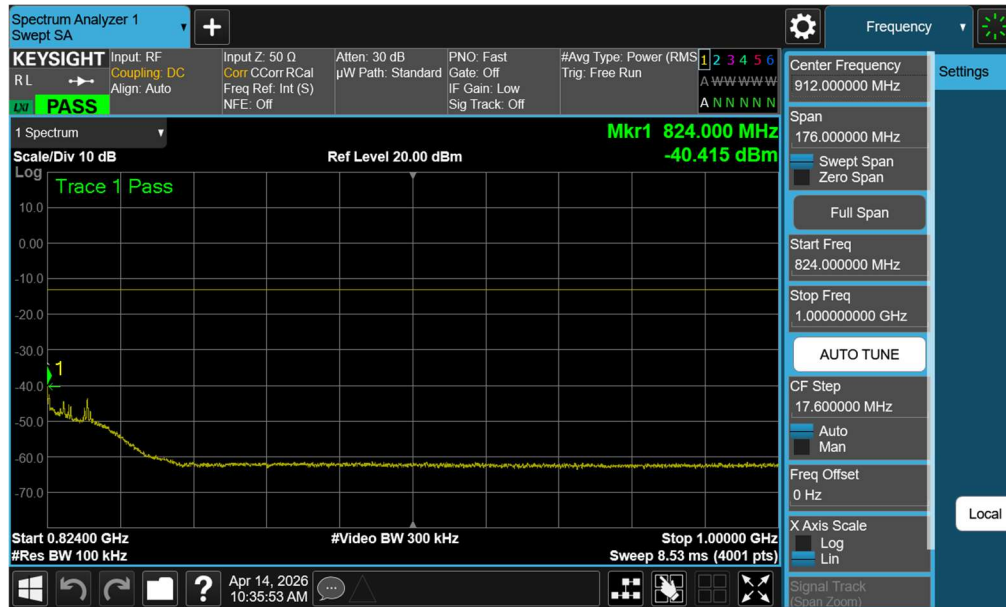
Table 7-6. Conducted Band Edge Results – Ant1

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 35 of 59

LTE Band 26 – Ant1

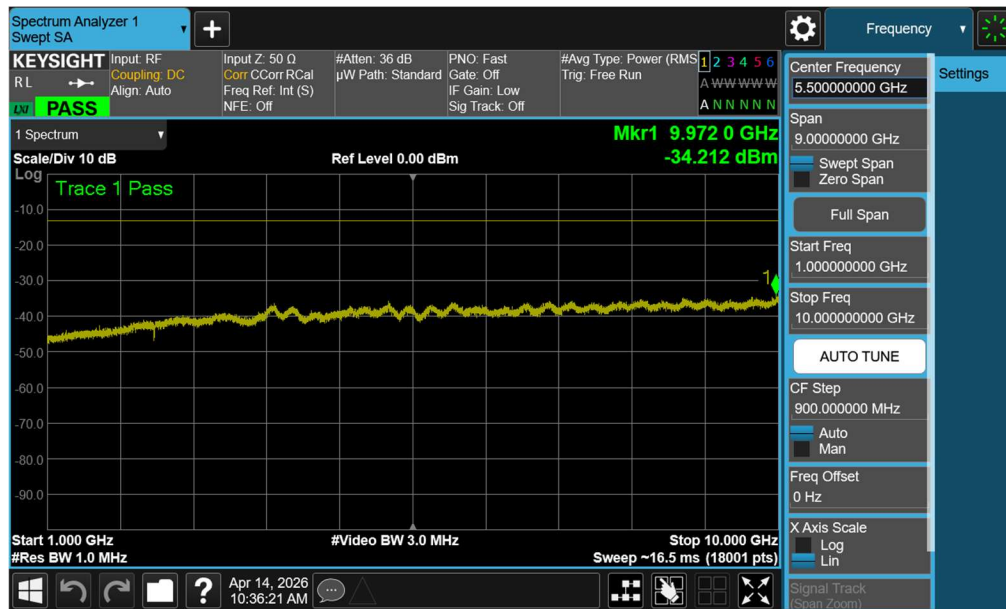


Plot 7-33. Conducted Spurious Plot (LTE Band 26 - 15MHz QPSK - 1 RB - Mid Channel – Ant1)



Plot 7-34. Conducted Spurious Plot (LTE Band 26 - 15MHz QPSK - 1 RB - Mid Channel – Ant1)

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 36 of 59



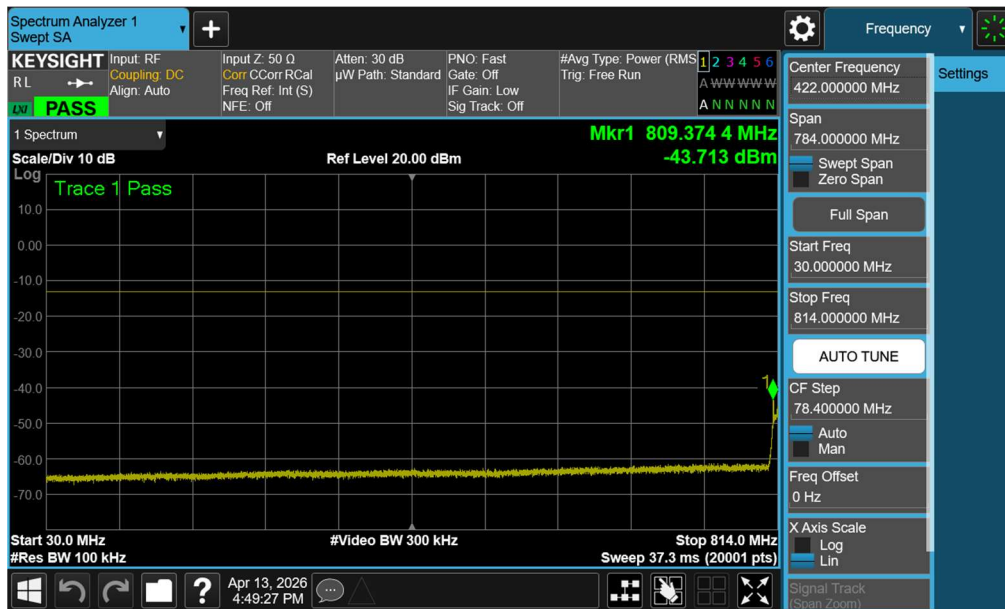
Plot 7-35. Conducted Spurious Plot (LTE Band 26 - 15MHz QPSK - 1 RB - Mid Channel – Ant1)

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 37 of 59

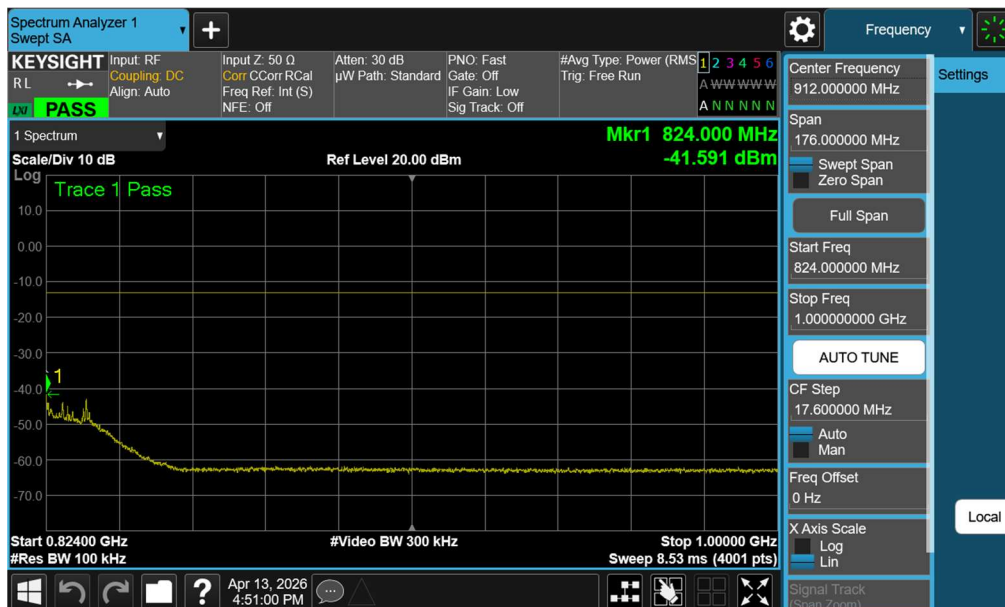
Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B26	15 MHz	Mid	30.0 - 814.0	-43.71	-13	-30.71
		Mid	824.0 - 1000.0	-41.88	-13	-28.88
		Mid	1000.0 -10000.0	-34.41	-13	-21.41

Table 7-7. Conducted Band Edge Results – Ant2

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 38 of 59

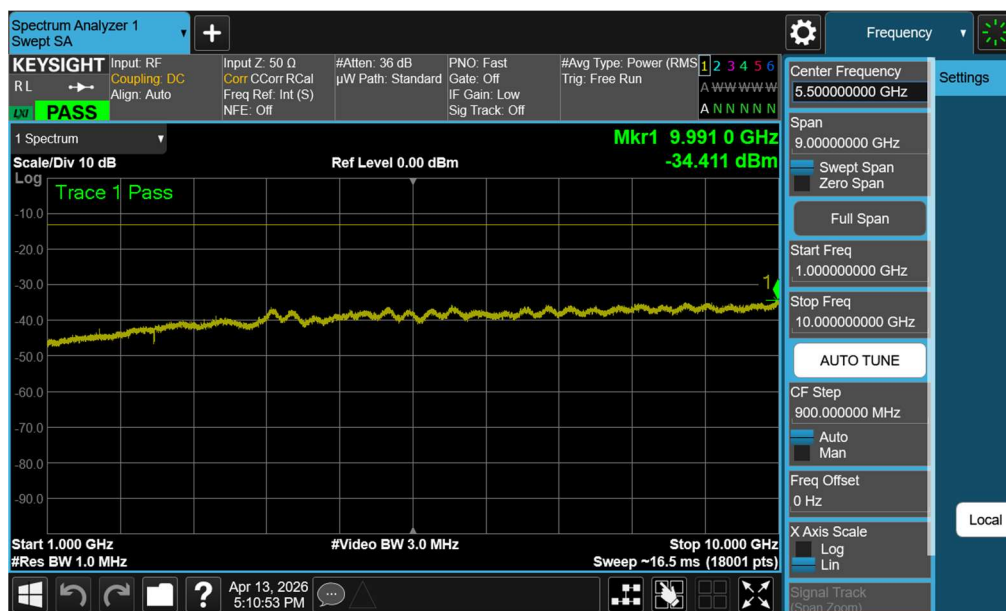


Plot 7-36. Conducted Spurious Plot (LTE Band 26 - 15MHz QPSK - 1 RB - Mid Channel – Ant2)



Plot 7-37. Conducted Spurious Plot (LTE Band 26 - 15MHz QPSK - 1 RB - Mid Channel – Ant2)

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 39 of 59



Plot 7-38. Conducted Spurious Plot (LTE Band 26 - 15MHz QPSK - 1 RB - Mid Channel – Ant2)

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 40 of 59

7.5 Band Edge Emissions at Antenna Terminal

Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power, and at the appropriate frequencies. All data rates 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.

For LTE B26 operation under Part 90.691, the minimum permissible attenuation level of any spurious emission removed from the EA licensee's frequency block by greater than 37.5 kHz is $43 + 10\log_{10}(P_{\text{Watts}})$, where P is the transmitter power in Watts. The minimum permissible attenuation level of any spurious emission removed from the EA licensee's frequency block by up to and including 37.5 kHz is $50 + 10\log_{10}(P_{\text{Watts}})$, where P is the transmitter power in Watts.

Test Procedure Used

ANSI C63.26:2015 – Section 5.7.3

Test Settings

1. Span was set large enough so as to capture all out of band emissions near the band edge
2. RBW = 100 kHz
3. VBW = 300 kHz
4. Detector = RMS
5. Trace mode = trace average
6. Sweep time = auto couple
7. The trace was allowed to stabilize

Test Setup

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

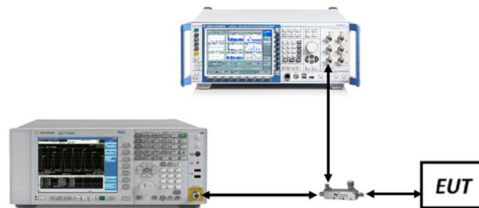


Figure 7-4. Test Instrument & Measurement Setup

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 41 of 59

Test Notes

1. For channel edge emission, the signal analyzer's "ACP" measurement capability is used.
2. Per 22.917(b) in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.

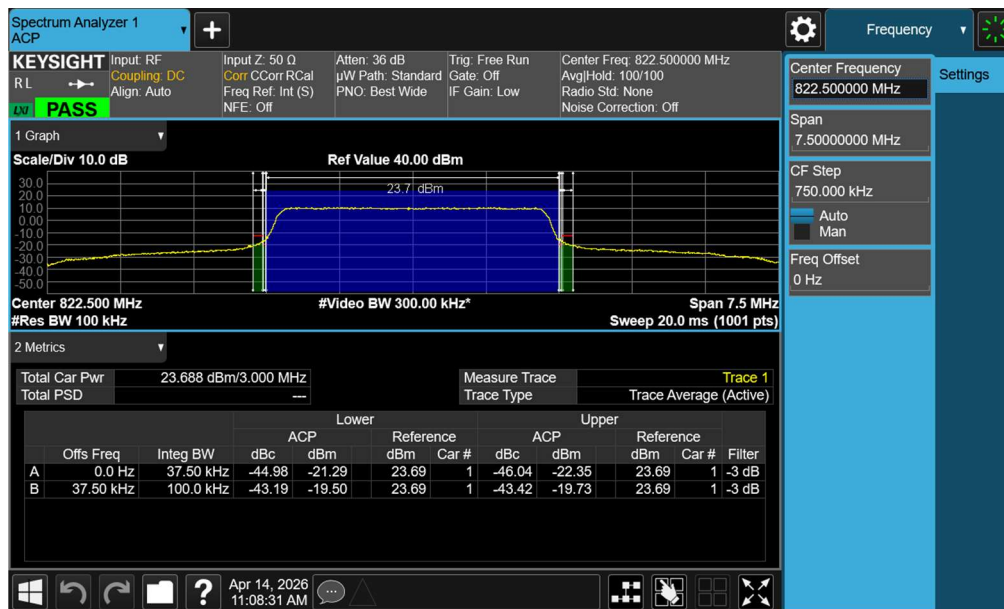
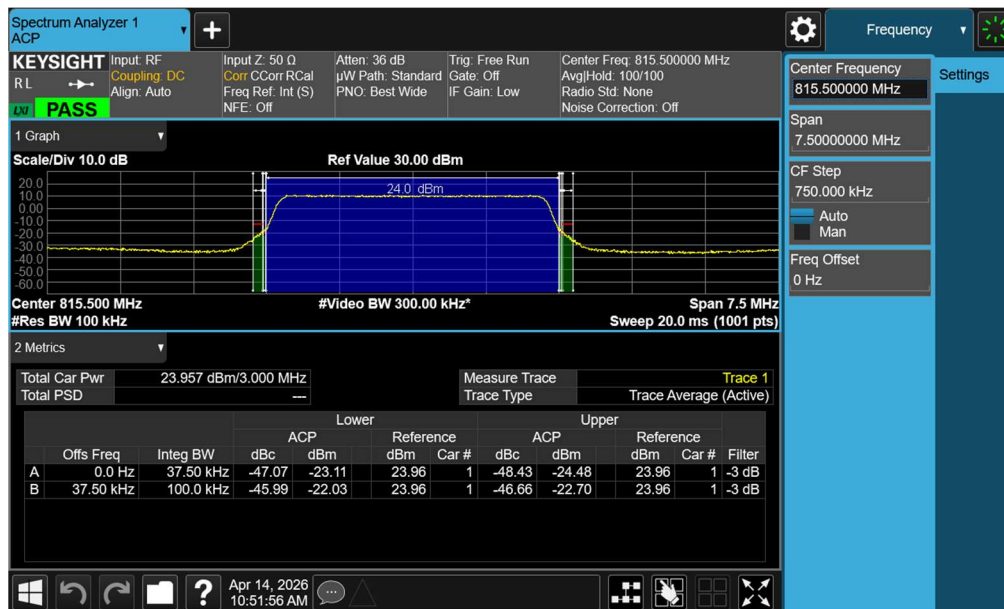
FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 42 of 59

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B26	15 MHz	Mid	Band Edge	-36.19	-20	-16.19
	10 MHz	Mid	Band Edge	-29.31	-20	-9.31
	5 MHz	Low	Band Edge	-24.29	-20	-4.29
		High	Band Edge	-23.09	-20	-3.09
	3 MHz	Low	Band Edge	-23.11	-20	-3.11
		High	Band Edge	-21.29	-20	-1.29
	1.4 MHz	Low	Band Edge	-23.12	-20	-3.12
		High	Band Edge	-35.32	-20	-15.32

Table 7-8. Conducted Band Edge Results – Ant1

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 43 of 59

LTE Band 26 – Ant1



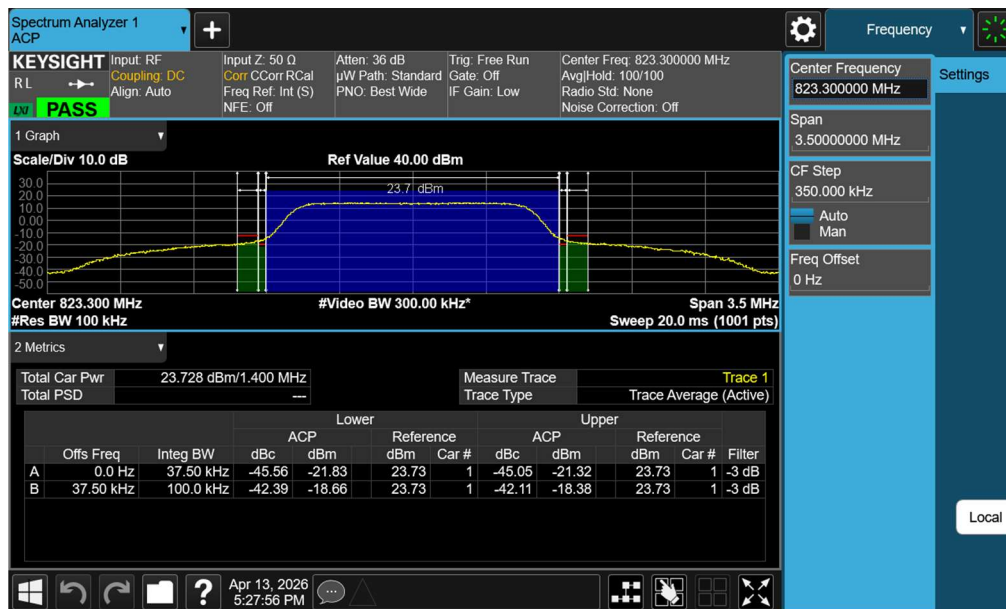
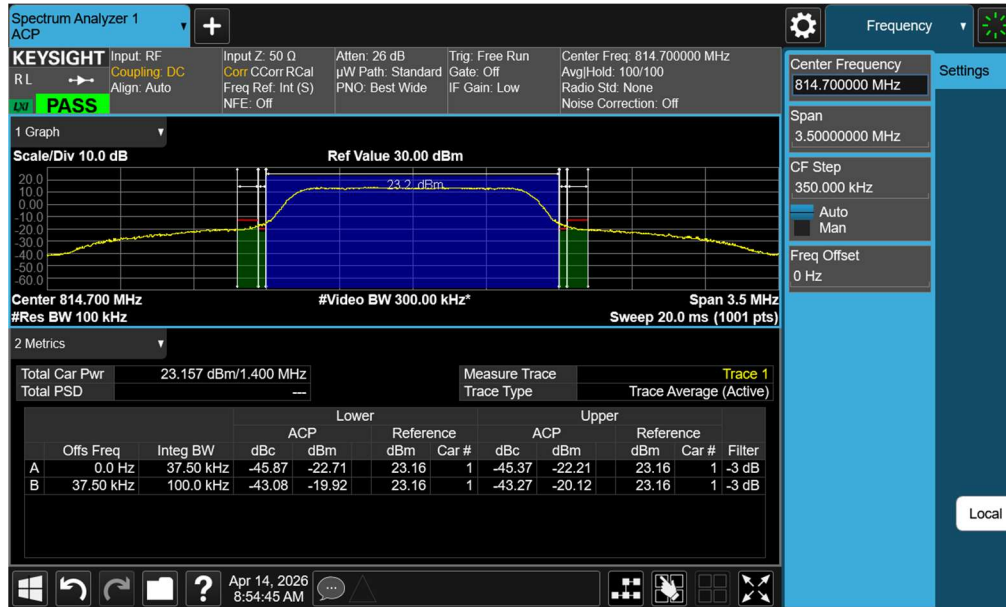
FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 44 of 59

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B26	15 MHz	Mid	Band Edge	-34.75	-20	-14.75
	10 MHz	Mid	Band Edge	-30.67	-20	-10.67
	5 MHz	Low	Band Edge	-23.71	-20	-3.71
		High	Band Edge	-24.15	-20	-4.15
	3 MHz	Low	Band Edge	-21.45	-20	-1.45
		High	Band Edge	-22.63	-20	-2.63
	1.4 MHz	Low	Band Edge	-22.21	-20	-2.21
		High	Band Edge	-21.32	-20	-1.32

Table 7-9. Conducted Band Edge Results – Ant2

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 26 – Ant2



FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 46 of 59

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 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".
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.

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 47 of 59

Test Setup

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

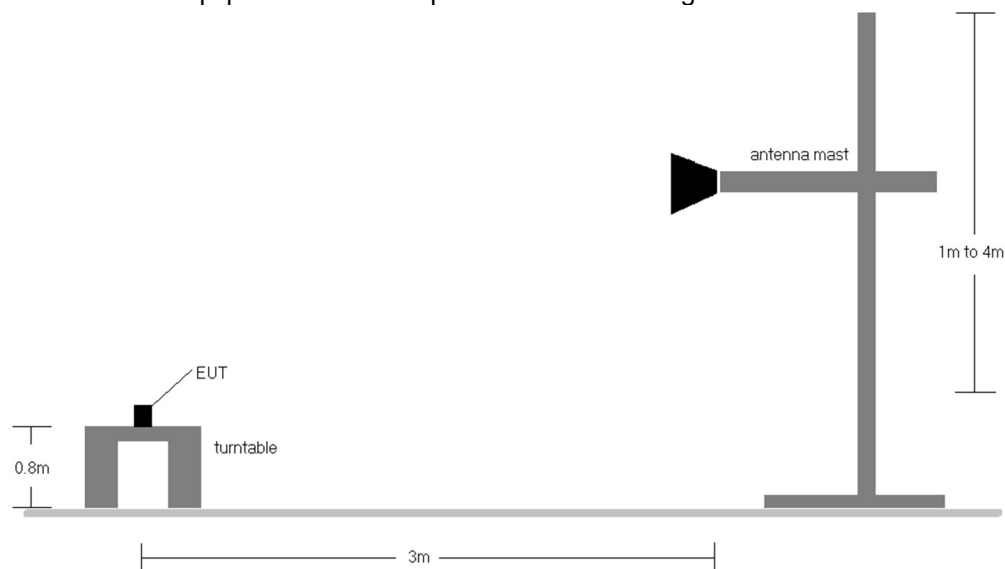


Figure 7-5. Radiated Test Setup <1GHz

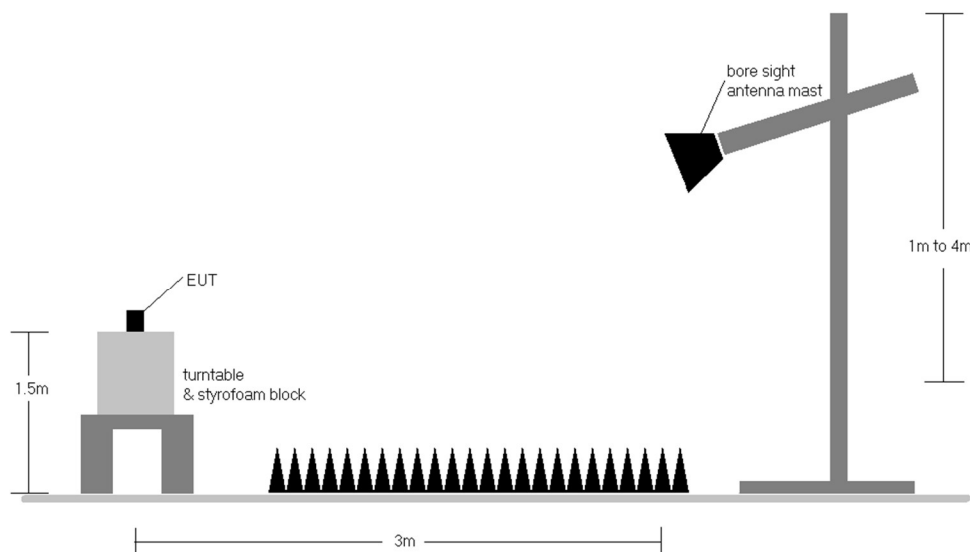


Figure 7-6. Radiated Test Setup > 1GHz

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: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	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]
15 MHz	QPSK	821.50	H	113	291	1.04	1 / 37	20.39	19.28	0.085	38.45	-19.17
	16-QAM	821.50	H	113	291	1.04	1 / 37	19.19	18.08	0.064	38.45	-20.37
10 MHz	QPSK	819.00	H	113	291	1.04	1 / 25	20.42	19.30	0.085	38.45	-19.15
	16-QAM	819.00	H	113	291	1.04	1 / 25	19.44	18.32	0.068	38.45	-20.13
5 MHz	QPSK	816.50	H	113	291	1.03	1 / 24	20.43	19.31	0.085	38.45	-19.14
	QPSK	821.50	H	113	291	1.04	1 / 0	20.28	19.17	0.083	38.45	-19.28
	16-QAM	816.50	H	113	291	1.03	1 / 24	19.49	18.37	0.069	38.45	-20.08
3 MHz	16-QAM	821.50	H	113	291	1.04	1 / 0	19.29	18.18	0.066	38.45	-20.27
	QPSK	815.50	H	113	291	1.03	1 / 14	20.52	19.40	0.087	38.45	-19.05
	QPSK	822.50	H	113	291	1.04	1 / 0	20.39	19.28	0.085	38.45	-19.17
	16-QAM	815.50	H	113	291	1.03	1 / 14	19.51	18.39	0.069	38.45	-20.06
1.4 MHz	16-QAM	822.50	H	113	291	1.04	1 / 0	19.46	18.35	0.068	38.45	-20.10
	QPSK	814.70	H	113	291	1.03	1 / 3	20.51	19.38	0.087	38.45	-19.07
	QPSK	823.30	H	113	291	1.05	1 / 5	20.22	19.11	0.081	38.45	-19.34
	16-QAM	814.70	H	113	291	1.03	1 / 3	19.38	18.25	0.067	38.45	-20.20
15 MHz	16-QAM	823.30	H	113	291	1.05	1 / 5	19.20	18.09	0.064	38.45	-20.36
	QPSK	816.50	V	157	255	1.04	1 / 37	17.00	15.89	0.039	38.45	-22.56
	QPSK (WCP)	821.50	H	115	289	1.04	1 / 74	18.32	17.21	0.053	38.45	-21.24

Table 7-10. ERP Data (LTE Band 26) – Ant1

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]
15 MHz	QPSK	821.50	H	109	108	1.04	1 / 74	17.05	15.94	0.039	38.45	-22.51
	16-QAM	821.50	H	109	108	1.04	1 / 74	16.15	15.04	0.032	38.45	-23.41
10 MHz	QPSK	819.00	H	109	108	1.04	1 / 0	17.14	16.02	0.040	38.45	-22.43
	16-QAM	819.00	H	109	108	1.04	1 / 0	16.17	15.05	0.032	38.45	-23.40
5 MHz	QPSK	816.50	H	109	108	1.03	1 / 0	17.26	16.14	0.041	38.45	-22.31
	QPSK	821.50	H	109	108	1.04	1 / 12	17.23	16.12	0.041	38.45	-22.33
	16-QAM	816.50	H	109	108	1.03	1 / 0	16.37	15.25	0.034	38.45	-23.20
	16-QAM	821.50	H	109	108	1.04	1 / 12	16.14	15.03	0.032	38.45	-23.42
3 MHz	QPSK	815.50	H	109	108	1.03	1 / 0	17.31	16.19	0.042	38.45	-22.26
	QPSK	822.50	H	109	108	1.04	1 / 0	17.07	15.96	0.039	38.45	-22.49
	16-QAM	815.50	H	109	108	1.03	1 / 0	16.26	15.14	0.033	38.45	-23.31
	16-QAM	822.50	H	109	108	1.04	1 / 0	15.99	14.88	0.031	38.45	-23.57
1.4 MHz	QPSK	814.70	H	109	108	1.03	1 / 0	17.21	16.08	0.041	38.45	-22.37
	QPSK	823.30	H	109	108	1.05	1 / 0	17.02	15.91	0.039	38.45	-22.54
	16-QAM	814.70	H	109	108	1.03	1 / 0	16.07	14.94	0.031	38.45	-23.51
	16-QAM	823.30	H	109	108	1.05	1 / 0	15.84	14.73	0.030	38.45	-23.72
15 MHz	QPSK	816.50	V	128	17	1.04	1 / 0	12.42	11.31	0.014	38.45	-27.14
	QPSK (WCP)	821.50	H	110	107	1.04	1 / 74	15.84	14.73	0.030	38.45	-23.72

Table 7-11. ERP Data (LTE Band 26) – Ant2

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 49 of 59

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

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Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 50 of 59

Test Setup

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

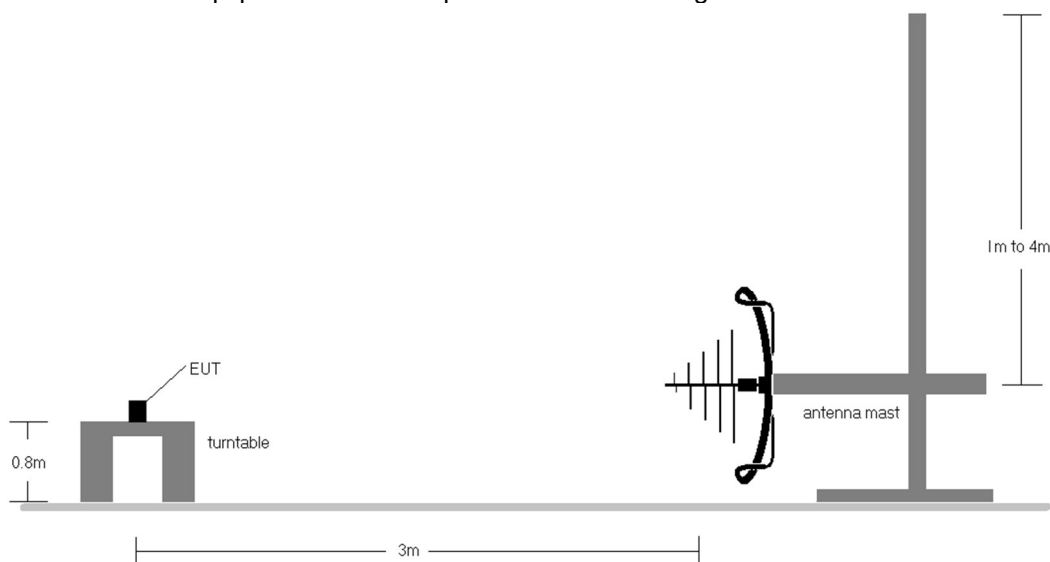


Figure 7-7. Test Instrument & Measurement Setup < 1GHz

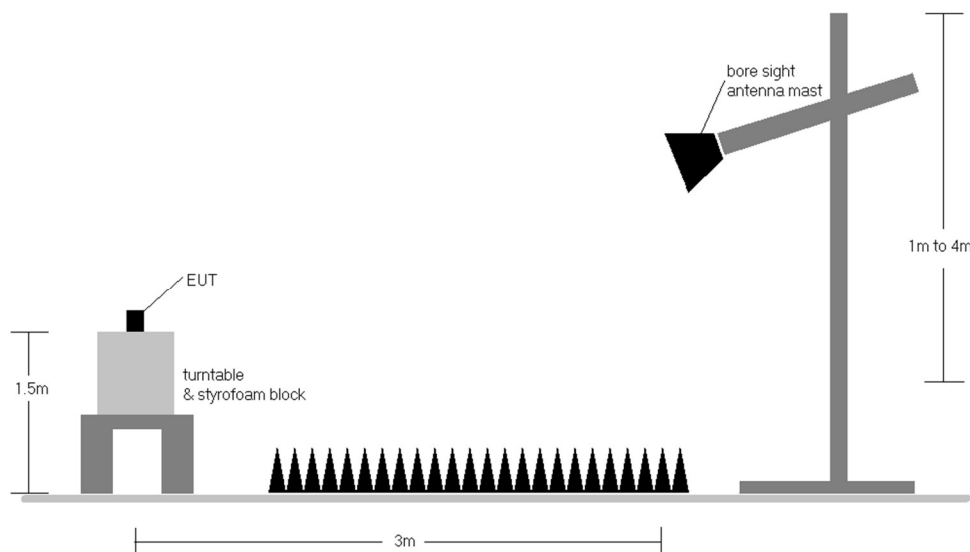


Figure 7-8. Test Instrument & Measurement Setup >1 GHz

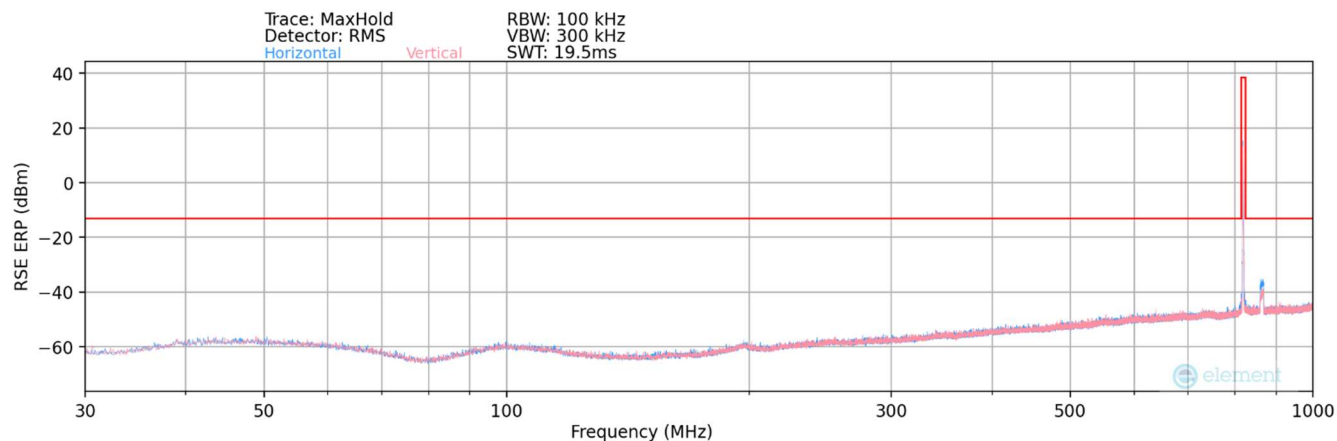
FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 51 of 59

Test Notes

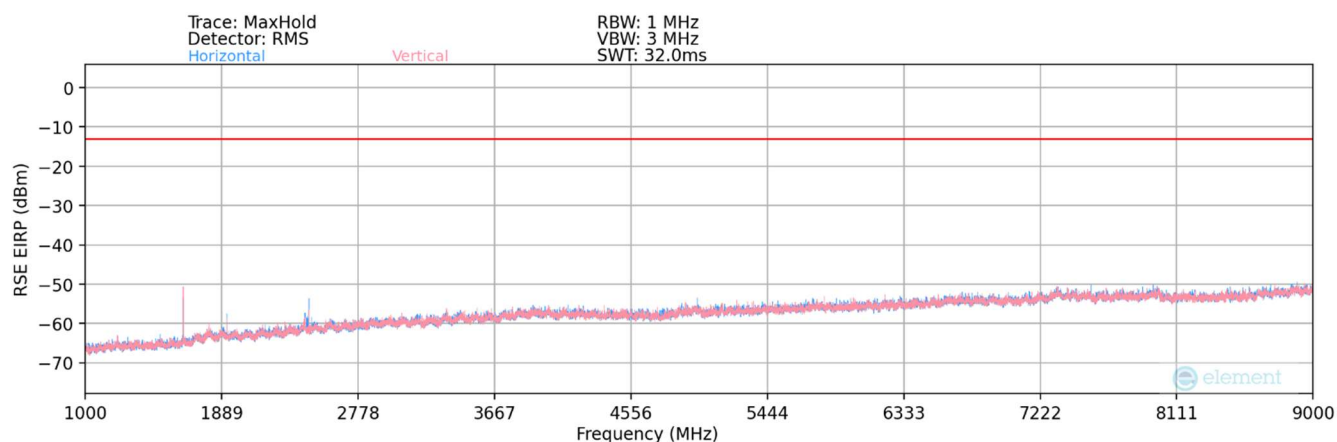
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26:2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; 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: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 52 of 59

LTE Band 26 – Ant1



Plot 7-43. Radiated Spurious Plot (LTE Band 26) – Ant1



Plot 7-44. Radiated Spurious Plot (LTE Band 26) – Ant1

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]
498.00	H	-	-	-90.25	24.88	41.63	-55.78	-13.00	-42.78
652.00	H	-	-	-89.42	27.31	44.89	-52.52	-13.00	-39.52
985.00	H	-	-	-91.22	31.32	47.10	-50.30	-13.00	-37.30

Table 7-12. Radiated Spurious Data (LTE Band 26) – Ant1

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 53 of 59

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	360	355	-63.03	-7.82	36.15	-59.11	-13.00	-46.11
2457.00	H	349	328	-74.68	-4.07	28.25	-67.01	-13.00	-54.01
3276.00	H	-	-	-75.18	-0.97	30.85	-64.41	-13.00	-51.41
4095.00	H	-	-	-75.62	1.34	32.72	-62.54	-13.00	-49.54
4914.00	H	-	-	-76.21	2.50	33.29	-61.97	-13.00	-48.97
5733.00	H	-	-	-76.41	4.01	34.60	-60.66	-13.00	-47.66

Table 7-13. Radiated Spurious Data (LTE Band 26 – Mid Channel) – Ant1

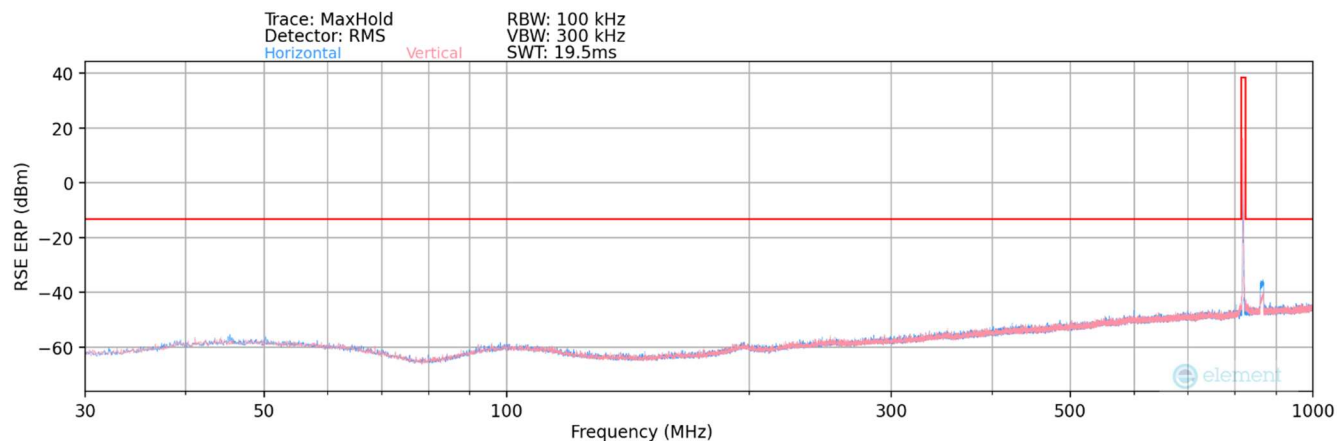
Bandwidth (MHz):	10
Frequency (MHz):	819
RB Config (Size / Offset):	1 / 25

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	375	359	-65.12	-7.82	34.06	-61.20	-13.00	-48.20
2457.00	H	339	329	-73.35	-4.07	29.58	-65.68	-13.00	-52.68
3276.00	H	-	-	-77.51	-0.97	28.52	-66.74	-13.00	-53.74
4095.00	H	-	-	-78.12	1.34	30.22	-65.04	-13.00	-52.04
4914.00	H	-	-	-78.25	2.50	31.25	-64.01	-13.00	-51.01
5733.00	H	-	-	-78.78	4.01	32.23	-63.03	-13.00	-50.03

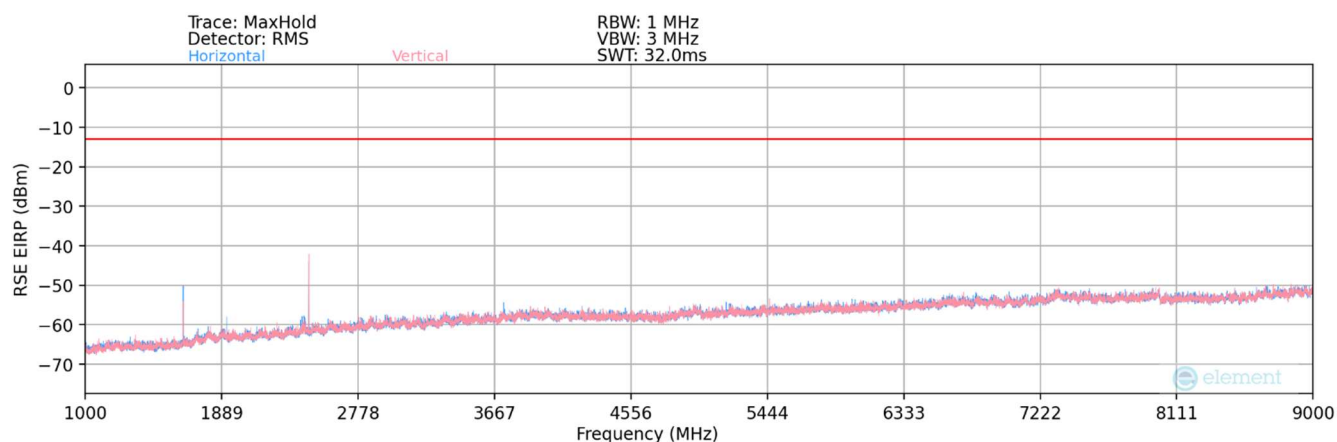
Table 7-14. Radiated Spurious Data (LTE Band 26 – Mid Channel) – Ant1 – Wireless Charging Pad

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 54 of 59

LTE Band 26 – Ant2



Plot 7-45. Radiated Spurious Plot (LTE Band 26) – Ant2



Plot 7-46. Radiated Spurious Plot (LTE Band 26) – Ant2

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]
50.00	H	-	-	-89.76	25.67	42.91	-54.50	-13.00	-41.50
42.00	H	-	-	-90.14	29.11	45.97	-51.44	-13.00	-38.44
61.00	H	-	-	-91.36	30.98	46.62	-50.78	-13.00	-37.78

Table 7-15. Radiated Spurious Data (LTE Band 26) – Ant2

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 55 of 59

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	200	5	-60.53	-7.82	38.65	-56.61	-13.00	-43.61
2457.00	H	199	2	-56.55	-4.07	46.38	-48.88	-13.00	-35.88
3276.00	H	-	-	-75.12	-0.97	30.91	-64.35	-13.00	-51.35
4095.00	H	-	-	-75.79	1.34	32.55	-62.71	-13.00	-49.71
4914.00	H	-	-	-76.11	2.50	33.39	-61.87	-13.00	-48.87
5733.00	H	-	-	-77.15	4.01	33.86	-61.40	-13.00	-48.40

Table 7-16. Radiated Spurious Data (LTE Band 26 – Mid Channel) – Ant2

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	202	12	-61.87	-7.82	37.31	-57.95	-13.00	-44.95
2457.00	H	203	11	-57.25	-4.07	45.68	-49.58	-13.00	-36.58
3276.00	H	-	-	-77.44	-0.97	28.59	-66.67	-13.00	-53.67
4095.00	H	-	-	-78.03	1.34	30.31	-64.95	-13.00	-51.95
4914.00	H	-	-	-78.16	2.50	31.34	-63.92	-13.00	-50.92
5733.00	H	-	-	-79.01	4.01	32.00	-63.26	-13.00	-50.26

Table 7-17. Radiated Spurious Data (LTE Band 26 – Mid Channel) – Ant2 – Wireless Charging Pad

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 56 of 59

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

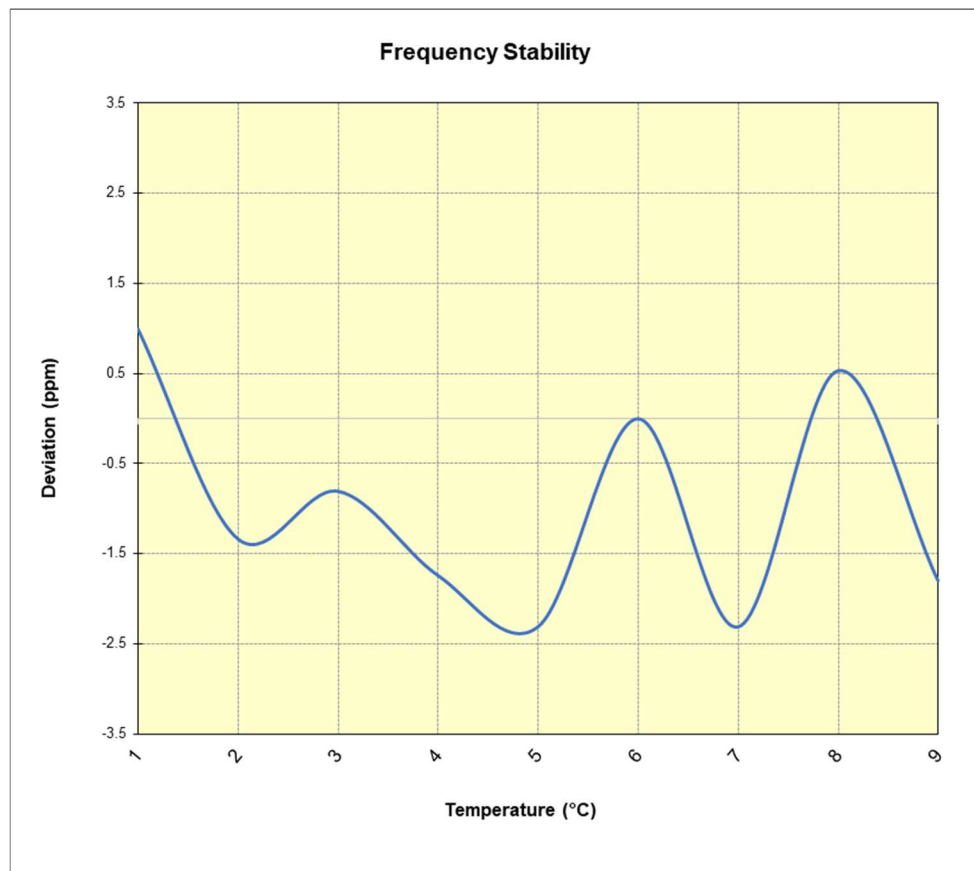
FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 57 of 59

LTE Band 26

Operating Frequency (Hz):	819,000,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	± 0.00025% or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	819,002,861	813	0.0000993
		- 20	819,000,955	-1,093	-0.0001335
		- 10	819,001,389	-659	-0.0000805
		0	819,000,624	-1,424	-0.0001739
		+ 10	819,000,158	-1,890	-0.0002308
		+ 20 (Ref)	819,002,048	0	0.0000000
		+ 30	819,000,157	-1,891	-0.0002309
		+ 40	819,002,484	436	0.0000532
		+ 50	819,000,578	-1,470	-0.0001795
Battery Endpoint	3.398	+ 20	819,000,098	-1,950	-0.0002381

Table 7-18. LTE Band 26 Frequency Stability Data



Plot 7-47. LTE Band 26 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 58 of 59

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF776B** complies with all the requirements of Parts 22(H) and 90 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	PART 90 MEASUREMENT REPORT	Test Dates: 4/13/2026 – 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-10-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 59 of 59