

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]
20 MHz	$\pi/2$ BPSK	834.00	V	144	226	1.07	1 / 53	19.28	18.20	0.066	38.45	-20.25
	$\pi/2$ BPSK	836.50	V	144	226	1.08	1 / 53	18.92	17.85	0.061	38.45	-20.61
	$\pi/2$ BPSK	839.00	V	144	226	1.08	1 / 53	19.13	18.06	0.064	38.45	-20.39
	QPSK	834.00	V	144	226	1.07	1 / 53	19.34	18.26	0.067	38.45	-20.19
	QPSK	836.50	V	144	226	1.08	1 / 53	18.84	17.77	0.060	38.45	-20.69
	QPSK	839.00	V	144	226	1.08	1 / 53	19.07	18.00	0.063	38.45	-20.45
15 MHz	16-QAM	839.00	V	144	226	1.08	1 / 53	17.09	16.02	0.040	38.45	-22.43
	$\pi/2$ BPSK	831.50	V	144	226	1.06	1 / 77	19.33	18.24	0.067	38.45	-20.21
	$\pi/2$ BPSK	836.50	V	144	226	1.08	1 / 1	18.93	17.86	0.061	38.45	-20.60
	$\pi/2$ BPSK	841.50	V	144	226	1.09	1 / 77	19.01	17.95	0.062	38.45	-20.50
	QPSK	831.50	V	144	226	1.06	1 / 77	19.29	18.20	0.066	38.45	-20.25
	QPSK	836.50	V	144	226	1.08	1 / 1	18.78	17.71	0.059	38.45	-20.75
10 MHz	QPSK	841.50	V	144	226	1.09	1 / 77	19.10	18.04	0.064	38.45	-20.41
	16-QAM	841.50	V	144	226	1.09	1 / 77	16.97	15.91	0.039	38.45	-22.54
	$\pi/2$ BPSK	829.00	V	144	226	1.06	1 / 1	19.35	18.26	0.067	38.45	-20.19
	$\pi/2$ BPSK	836.50	V	144	226	1.08	1 / 26	18.90	17.83	0.061	38.45	-20.63
	$\pi/2$ BPSK	844.00	V	144	226	1.09	1 / 26	18.92	17.86	0.061	38.45	-20.59
	QPSK	829.00	V	144	226	1.06	1 / 1	19.20	18.11	0.065	38.45	-20.34
5 MHz	QPSK	836.50	V	144	226	1.08	1 / 26	18.82	17.75	0.060	38.45	-20.71
	QPSK	844.00	V	144	226	1.09	1 / 26	19.00	17.94	0.062	38.45	-20.61
	16-QAM	829.00	V	144	226	1.06	1 / 1	17.41	16.32	0.043	38.45	-22.13
	$\pi/2$ BPSK	829.00	V	144	226	1.05	1 / 23	19.49	18.39	0.069	38.45	-20.06
	$\pi/2$ BPSK	836.50	V	144	226	1.08	1 / 23	19.00	17.93	0.062	38.45	-20.53
	$\pi/2$ BPSK	844.00	V	144	226	1.10	1 / 1	18.86	17.81	0.060	38.45	-20.64
20 MHz	QPSK	829.00	V	144	226	1.05	1 / 23	19.40	18.30	0.068	38.45	-20.15
	QPSK	836.50	V	144	226	1.08	1 / 23	18.75	17.68	0.059	38.45	-20.78
	QPSK	844.00	V	144	226	1.10	1 / 1	18.95	17.90	0.062	38.45	-20.55
	16-QAM	829.00	V	144	226	1.05	1 / 23	17.43	16.33	0.043	38.45	-22.12
20 MHz	QPSK (CP-OFDM)	834.00	V	140	313	1.07	1 / 1	17.49	16.41	0.044	38.45	-22.04
	QPSK (Opposite Pol.)	834.00	H	114	297	1.07	1 / 53	19.21	18.13	0.065	38.45	-20.32
	QPSK (WCP)	834.00	V	148	246	1.07	1 / 53	17.97	16.89	0.049	38.45	-21.56

Table 7-19. ERP Data (NR Band n26/5) – Ant1

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]
824.20	GSM850	H	109	315	22.48	1.05	21.38	0.137	38.45	-17.07
836.60	GSM850	H	112	297	21.69	1.08	20.62	0.115	38.45	-17.84
848.80	GSM850	H	112	297	21.08	1.10	20.03	0.101	38.45	-18.42
824.20	GSM850	V	145	242	16.86	1.05	15.76	0.038	38.45	-22.69
824.20	EDGE850	H	109	315	14.92	1.05	13.82	0.024	38.45	-24.63
824.20	GSM850 (WCP)	H	109	315	20.73	1.05	19.63	0.092	38.45	-18.82

Table 7-20. ERP Data (GPRS Cell) – Ant2

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]
826.40	WCDMA850	H	109	306	16.12	1.05	15.02	0.032	38.45	-23.43
836.60	WCDMA850	H	112	297	16.30	1.08	15.23	0.033	38.45	-23.23
846.60	WCDMA850	H	108	312	14.82	1.10	13.77	0.024	38.45	-24.68
836.60	WCDMA850	V	145	242	12.02	1.08	10.95	0.012	38.45	-27.51
836.60	WCDMA850 (WCP)	H	112	297	11.78	1.08	10.71	0.012	38.45	-27.75

Table 7-21. ERP Data (WCDMA Cell) – Ant2

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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 (LTE B26 Only)	QPSK	831.50	H	111	311	1.06	1 / 74	16.02	14.93	0.031	38.45	-23.52
	QPSK	836.50	H	112	297	1.08	1 / 37	15.54	14.47	0.028	38.45	-23.99
	QPSK	841.50	H	100	306	1.09	1 / 0	15.83	14.77	0.030	38.45	-23.68
	16-QAM	841.50	H	100	306	1.09	1 / 0	13.93	12.87	0.019	38.45	-25.58
10 MHz	QPSK	829.00	H	111	311	1.06	1 / 49	15.96	14.86	0.031	38.45	-23.59
	QPSK	836.50	H	112	297	1.08	1 / 25	15.33	14.26	0.027	38.45	-24.20
	QPSK	844.00	H	100	306	1.09	1 / 25	15.72	14.67	0.029	38.45	-23.78
	16-QAM	844.00	H	100	306	1.09	1 / 25	13.85	12.80	0.019	38.45	-25.65
5 MHz	QPSK	826.50	H	111	311	1.05	1 / 12	15.89	14.79	0.030	38.45	-23.66
	QPSK	836.50	H	112	297	1.08	1 / 24	15.54	14.47	0.028	38.45	-23.99
	QPSK	846.50	H	100	306	1.10	1 / 24	15.83	14.78	0.030	38.45	-23.67
	16-QAM	846.50	H	100	306	1.10	1 / 24	13.99	12.94	0.020	38.45	-25.51
3 MHz	QPSK	825.50	H	111	311	1.05	1 / 7	15.76	14.66	0.029	38.45	-23.79
	QPSK	836.50	H	112	297	1.08	1 / 14	15.41	14.34	0.027	38.45	-24.12
	QPSK	847.50	H	100	306	1.10	1 / 0	15.75	14.70	0.029	38.45	-23.75
	16-QAM	847.50	H	100	306	1.10	1 / 0	13.88	12.83	0.019	38.45	-25.62
1.4 MHz	QPSK	824.70	H	111	311	1.05	1 / 5	15.63	14.52	0.028	38.45	-23.93
	QPSK	836.50	H	112	297	1.08	1 / 5	15.31	14.24	0.027	38.45	-24.22
	QPSK	848.30	H	100	306	1.10	1 / 5	15.44	14.40	0.028	38.45	-24.05
	16-QAM	836.50	H	112	297	1.08	1 / 5	14.77	13.70	0.023	38.45	-24.76
15MHz	QPSK (Opposite Pol.)	831.50	V	162	346	1.06	1 / 74	14.15	13.06	0.020	38.45	-25.39
	QPSK (WCP)	831.50	H	111	311	1.06	1 / 74	13.50	12.41	0.017	38.45	-26.04

Table 7-22. ERP Data (LTE Band 26/5) – Ant2

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]
20 MHz	$\pi/2$ BPSK	834.00	H	109	316	1.30	1 / 53	15.86	15.01	0.032	38.45	-23.44
	$\pi/2$ BPSK	836.50	H	110	312	1.31	1 / 53	15.90	15.06	0.032	38.45	-23.39
	$\pi/2$ BPSK	839.00	H	111	316	1.32	1 / 53	15.81	14.98	0.031	38.45	-23.47
	QPSK	834.00	H	109	316	1.30	1 / 53	15.71	14.86	0.031	38.45	-23.59
	QPSK	836.50	H	110	312	1.31	1 / 53	15.91	15.07	0.032	38.45	-23.38
	QPSK	839.00	H	111	316	1.32	1 / 53	15.77	14.94	0.031	38.45	-23.51
15 MHz	16-QAM	836.50	H	110	312	1.31	1 / 53	13.83	12.99	0.020	38.45	-25.46
	$\pi/2$ BPSK	831.50	H	109	316	1.29	1 / 77	16.06	15.20	0.033	38.45	-23.25
	$\pi/2$ BPSK	836.50	H	110	312	1.31	1 / 77	16.01	15.17	0.033	38.45	-23.28
	$\pi/2$ BPSK	841.50	H	111	316	1.33	1 / 77	15.89	15.07	0.032	38.45	-23.38
	QPSK	831.50	H	109	316	1.29	1 / 77	15.86	15.00	0.032	38.45	-23.45
	QPSK	836.50	H	110	312	1.31	1 / 77	16.03	15.19	0.033	38.45	-23.26
10 MHz	QPSK	841.50	H	111	316	1.33	1 / 77	15.95	15.13	0.033	38.45	-23.32
	16-QAM	836.50	H	110	312	1.31	1 / 77	14.02	13.18	0.021	38.45	-25.27
	$\pi/2$ BPSK	829.00	H	109	316	1.27	1 / 50	16.01	15.14	0.033	38.45	-23.31
	$\pi/2$ BPSK	836.50	H	110	312	1.31	1 / 50	15.91	15.07	0.032	38.45	-23.38
	$\pi/2$ BPSK	844.00	H	111	316	1.35	1 / 50	15.82	15.01	0.032	38.45	-23.44
	QPSK	829.00	H	109	316	1.27	1 / 50	15.79	14.92	0.031	38.45	-23.53
5 MHz	QPSK	836.50	H	110	312	1.31	1 / 50	16.00	15.16	0.033	38.45	-23.29
	QPSK	844.00	H	111	316	1.36	1 / 60	15.74	14.93	0.031	38.45	-23.62
	16-QAM	836.50	H	110	312	1.31	1 / 50	13.99	13.15	0.021	38.45	-25.30
	$\pi/2$ BPSK	829.00	H	109	316	1.26	1 / 23	15.89	15.00	0.032	38.45	-23.45
	$\pi/2$ BPSK	836.50	H	110	312	1.31	1 / 23	15.80	14.96	0.031	38.45	-23.49
	$\pi/2$ BPSK	844.00	H	111	316	1.36	1 / 23	16.03	15.24	0.033	38.45	-23.21
20 MHz	QPSK	829.00	H	109	316	1.26	1 / 23	15.60	14.71	0.030	38.45	-23.74
	QPSK	836.50	H	110	312	1.31	1 / 23	15.80	14.96	0.031	38.45	-23.49
	QPSK	844.00	H	111	316	1.36	1 / 23	15.83	15.04	0.032	38.45	-23.41
	16-QAM	844.00	H	111	316	1.36	1 / 23	13.99	13.20	0.021	38.45	-25.25
	QPSK (CP-OFDM)	836.50	H	110	312	0.00	1 / 53	14.32	12.17	0.016	38.45	-26.28
	QPSK (Opposite Pol.)	836.50	V	162	346	0.00	1 / 53	13.95	11.80	0.015	38.45	-26.65
20 MHz	QPSK (WCP)	836.50	H	110	312	0.00	1 / 53	15.24	13.09	0.020	38.45	-25.36

Table 7-23. ERP Data (NR Band n26/5) – Ant2

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7.8 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 Setup

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

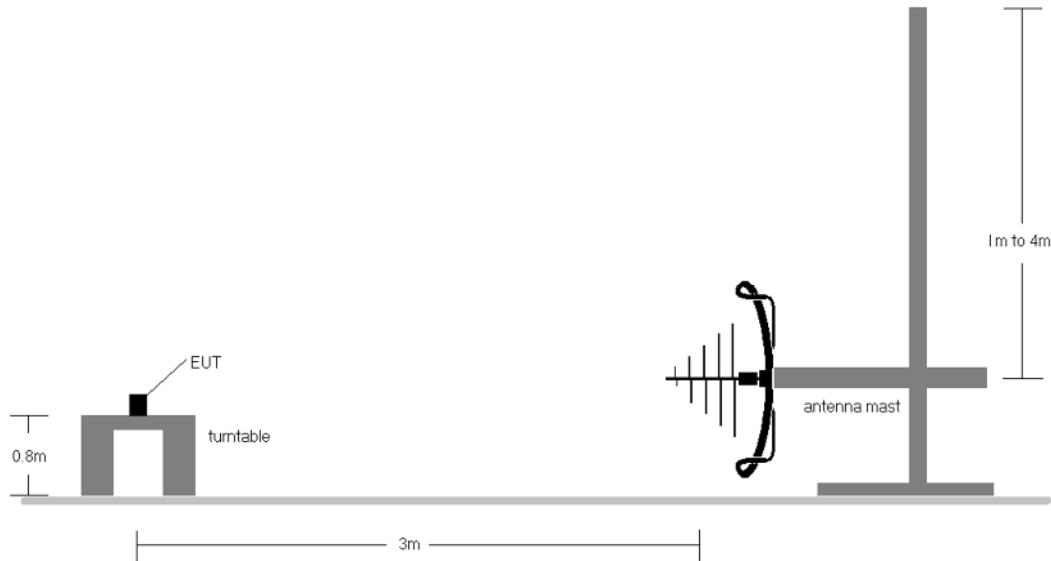


Figure 7-8. Test Instrument & Measurement Setup < 1GHz

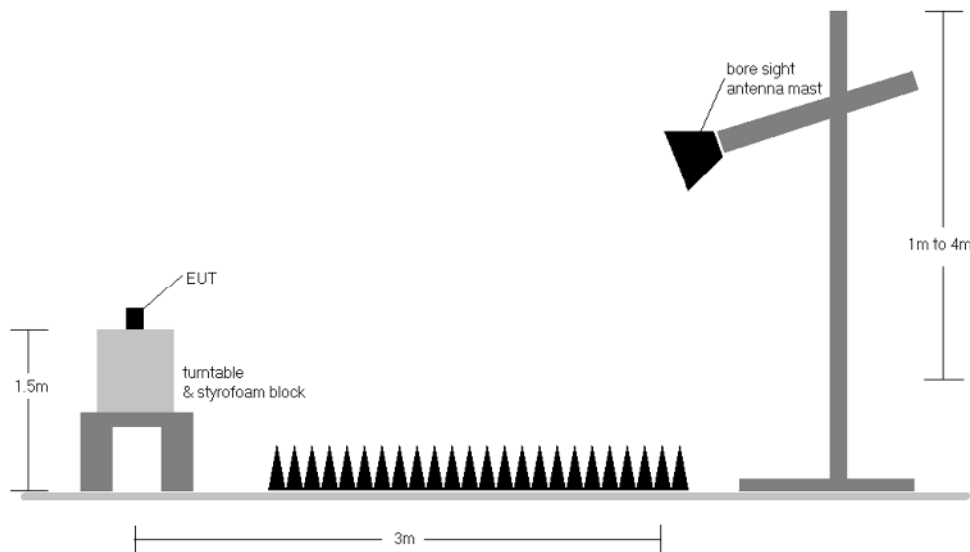


Figure 7-9. Test Instrument & Measurement Setup > 1GHz

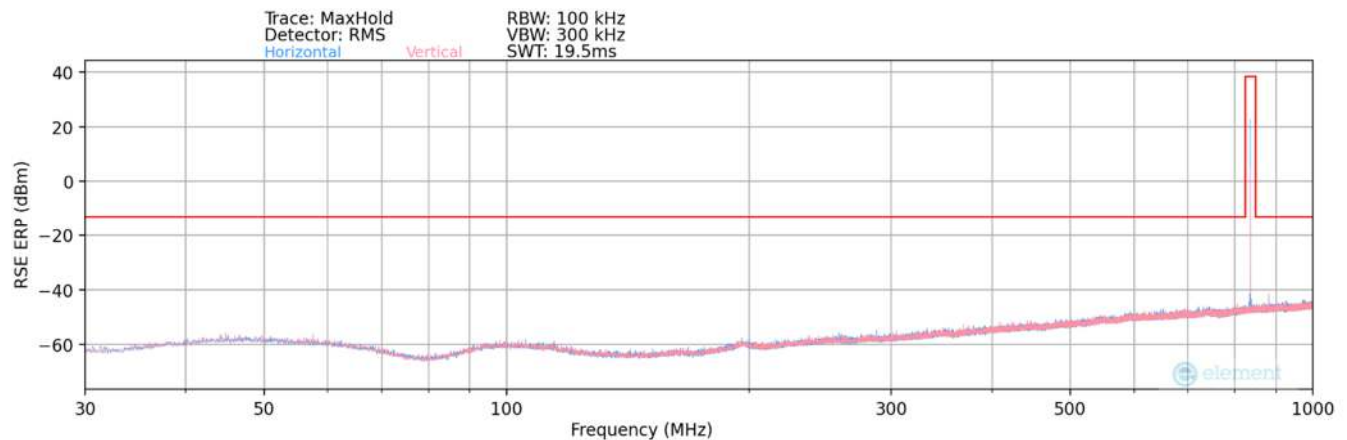
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Test Notes

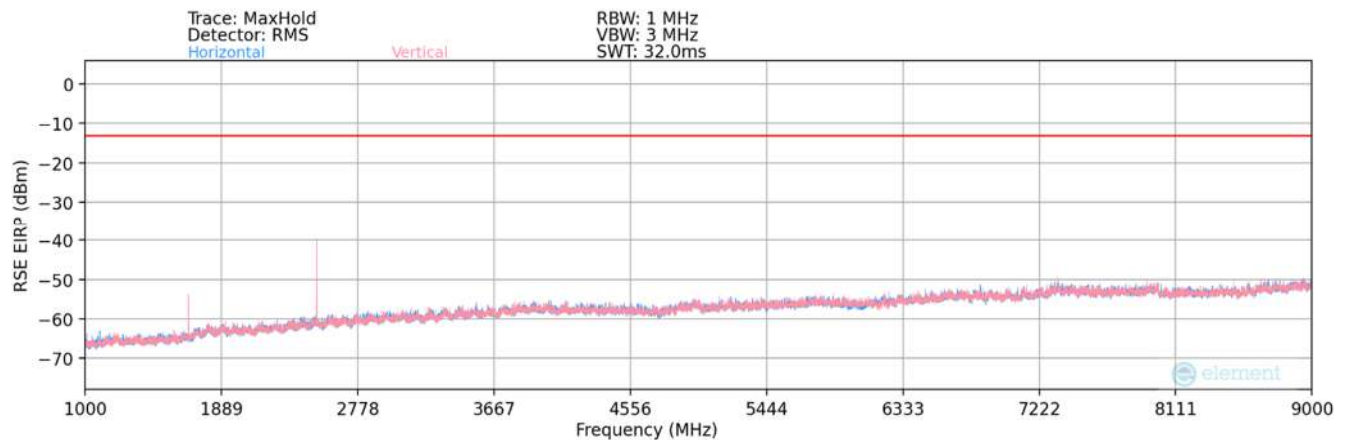
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26:2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) 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.

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GPRS Cell – Ant1



Plot 7-141. Radiated Spurious Plot (GPRS Cell) – Ant1



Plot 7-142. Radiated Spurious Plot (GPRS Cell) – Ant1

Channel:	190
Frequency (MHz):	836.6

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]
612.00	H	-	-	-85.97	26.95	47.98	-49.43	-13.00	-36.43
708.90	H	-	-	-85.96	28.10	49.14	-48.27	-13.00	-35.27
933.50	H	-	-	-87.48	30.87	50.39	-47.02	-13.00	-34.02

Table 7-24. Radiated Spurious Data (GPRS Cell) – Ant1

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Channel:	128
Frequency (MHz):	824.2

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]
1648.40	H	147	325	-56.89	-7.66	42.45	-52.81	-13.00	-39.81
2472.60	H	153	315	-53.54	-3.98	49.48	-45.77	-13.00	-32.77
3296.80	H	-	-	-76.48	-0.98	29.54	-65.71	-13.00	-52.71
4121.00	H	162	331	-73.80	1.09	34.29	-60.97	-13.00	-47.97
4945.20	H	-	-	-76.59	1.94	32.35	-62.91	-13.00	-49.91
5769.40	H	-	-	-76.77	3.99	34.22	-61.04	-13.00	-48.04

Table 7-25. Radiated Spurious Data (GPRS Cell – Low Channel) – Ant1

Channel:	190
Frequency (MHz):	836.6

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]
1673.20	H	130	352	-57.53	-7.37	42.10	-53.15	-13.00	-40.15
2509.80	H	160	289	-55.45	-3.74	47.81	-47.44	-13.00	-34.44
3346.40	H	-	-	-75.56	-0.39	31.05	-64.20	-13.00	-51.20
4183.00	H	-	-	-75.43	1.11	32.68	-62.58	-13.00	-49.58
5019.60	H	-	-	-76.35	2.27	32.92	-62.34	-13.00	-49.34
5856.20	H	-	-	-76.94	3.50	33.56	-61.70	-13.00	-48.70

Table 7-26. Radiated Spurious Data (GPRS Cell – Mid Channel) – Ant1

Channel:	251
Frequency (MHz):	848.8

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]
1697.60	H	174	341	-51.89	-7.10	48.01	-47.24	-13.00	-34.24
2546.40	H	154	279	-60.01	-3.17	43.82	-51.44	-13.00	-38.44
3395.20	H	-	-	-76.65	-0.34	30.01	-65.25	-13.00	-52.25
4244.00	H	-	-	-75.76	0.88	32.12	-63.13	-13.00	-50.13
5092.80	H	-	-	-76.25	2.85	33.60	-61.66	-13.00	-48.66
5941.60	H	-	-	-77.18	3.46	33.28	-61.98	-13.00	-48.98

Table 7-27. Radiated Spurious Data (GPRS Cell – High Channel) – Ant1

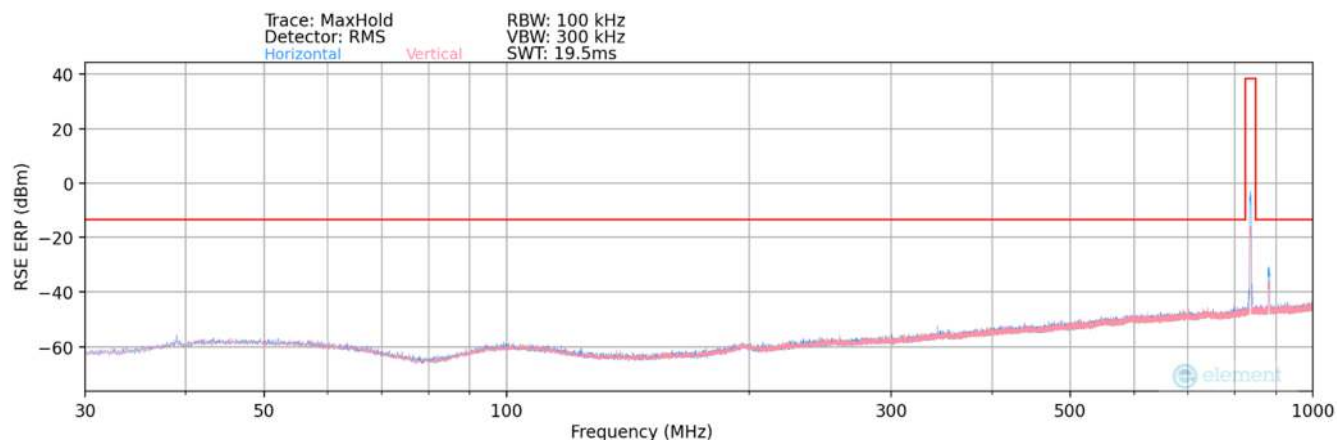
Channel:	190
Frequency (MHz):	836.6

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]
1673.20	H	177	343	-59.78	-7.66	39.56	-55.70	-13.00	-42.70
2509.80	H	172	293	-56.12	-3.98	46.90	-48.35	-13.00	-35.35
3346.40	H	-	-	-75.45	-0.98	30.57	-64.68	-13.00	-51.68
4183.00	H	-	-	-75.63	1.09	32.46	-62.80	-13.00	-49.80
5019.60	H	-	-	-76.52	1.94	32.42	-62.84	-13.00	-49.84
5856.20	H	-	-	-77.10	3.99	33.89	-61.37	-13.00	-48.37

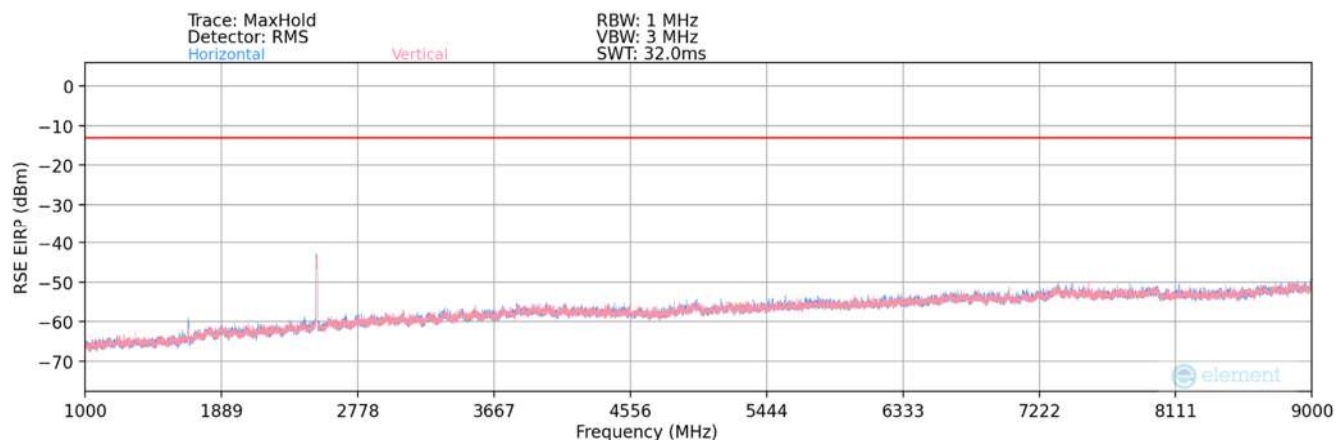
Table 7-28. Radiated Spurious Data (GPRS Cell – Mid Channel) – Ant1 – Wireless Charging Pad

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4-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 116 of 136

WCDMA Cell – Ant1



Plot 7-143. Radiated Spurious Plot (WCDMA Cell) – Ant1



Plot 7-144. Radiated Spurious Plot (WCDMA Cell) – Ant1

Channel:	4183
Frequency (MHz):	836.6

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]
515.00	H	-	-	-86.47	25.00	45.53	-51.88	-13.00	-38.88
632.50	H	-	-	-85.77	26.93	48.16	-49.25	-13.00	-36.25
956.00	H	-	-	-87.19	30.97	50.78	-46.63	-13.00	-33.63

Table 7-29. Radiated Spurious Data (WCDMA Cell) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 117 of 136

Channel:	4132
Frequency (MHz):	826.4

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]
1652.80	H	156	242	-67.27	-7.60	32.13	-63.12	-13.00	-50.12
2479.20	H	160	227	-55.29	-3.86	47.85	-47.41	-13.00	-34.41
3305.60	H	-	-	-75.21	-0.76	31.03	-64.22	-13.00	-51.22
4132.00	H	-	-	-74.87	1.31	33.44	-61.82	-13.00	-48.82
4958.40	H	-	-	-75.21	2.11	33.90	-61.36	-13.00	-48.36
5784.80	H	-	-	-76.25	3.92	34.67	-60.59	-13.00	-47.59

Table 7-30. Radiated Spurious Data (WCDMA Cell – Low Channel) – Ant1

Channel:	4183
Frequency (MHz):	836.6

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]
1673.20	H	151	245	-66.95	-7.37	32.68	-62.57	-13.00	-49.57
2509.80	H	157	236	-56.48	-3.74	46.78	-48.47	-13.00	-35.47
3346.40	H	-	-	-74.28	-0.39	32.33	-62.92	-13.00	-49.92
4183.00	H	-	-	-75.43	1.11	32.68	-62.58	-13.00	-49.58
5019.60	H	-	-	-75.32	2.27	33.95	-61.31	-13.00	-48.31
5856.20	H	-	-	-76.91	3.50	33.59	-61.67	-13.00	-48.67

Table 7-31. Radiated Spurious Data (WCDMA Cell – Mid Channel) – Ant1

Channel:	4233
Frequency (MHz):	846.6

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]
1693.20	H	156	232	-70.13	-7.18	29.69	-65.57	-13.00	-52.57
2539.80	H	148	223	-58.18	-3.10	45.72	-49.54	-13.00	-36.54
3386.40	H	-	-	-75.53	-0.29	31.18	-64.08	-13.00	-51.08
4233.00	H	-	-	-74.71	1.02	33.31	-61.94	-13.00	-48.94
5079.60	H	-	-	-75.05	2.23	34.18	-61.08	-13.00	-48.08
5926.20	H	-	-	-75.90	3.32	34.42	-60.84	-13.00	-47.84

Table 7-32. Radiated Spurious Data (WCDMA Cell – High Channel) – Ant1

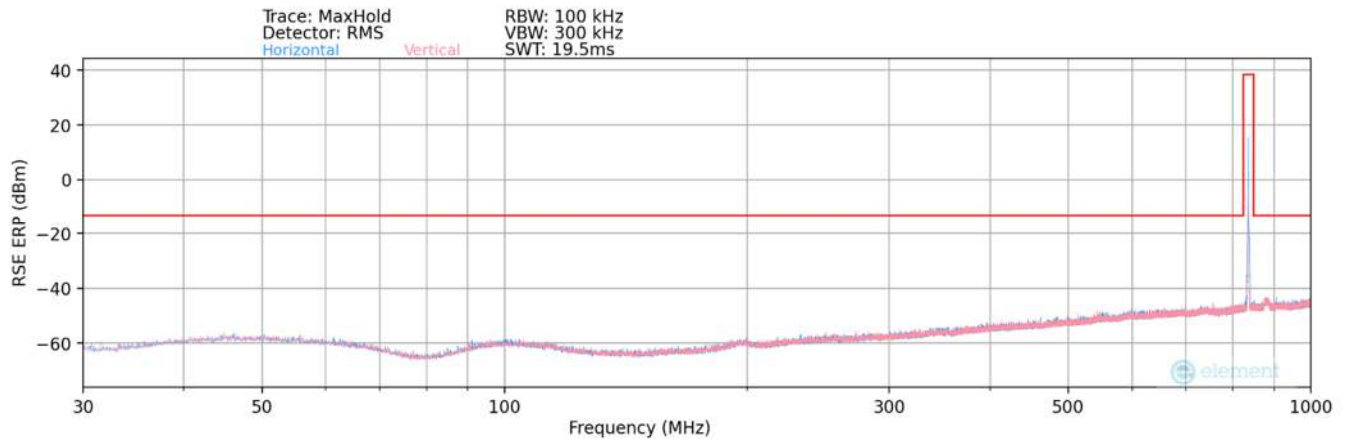
Channel:	4132
Frequency (MHz):	826.4

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]
1652.80	H	152	227	-69.85	-7.60	29.55	-65.70	-13.00	-52.70
2479.20	H	163	221	-64.55	-3.86	38.59	-56.67	-13.00	-43.67
3305.60	H	-	-	-77.12	-0.76	29.12	-66.13	-13.00	-53.13
4132.00	H	-	-	-76.41	1.31	31.90	-63.36	-13.00	-50.36
4958.40	H	-	-	-76.75	2.11	32.36	-62.90	-13.00	-49.90
5784.80	H	-	-	-77.68	3.92	33.24	-62.02	-13.00	-49.02

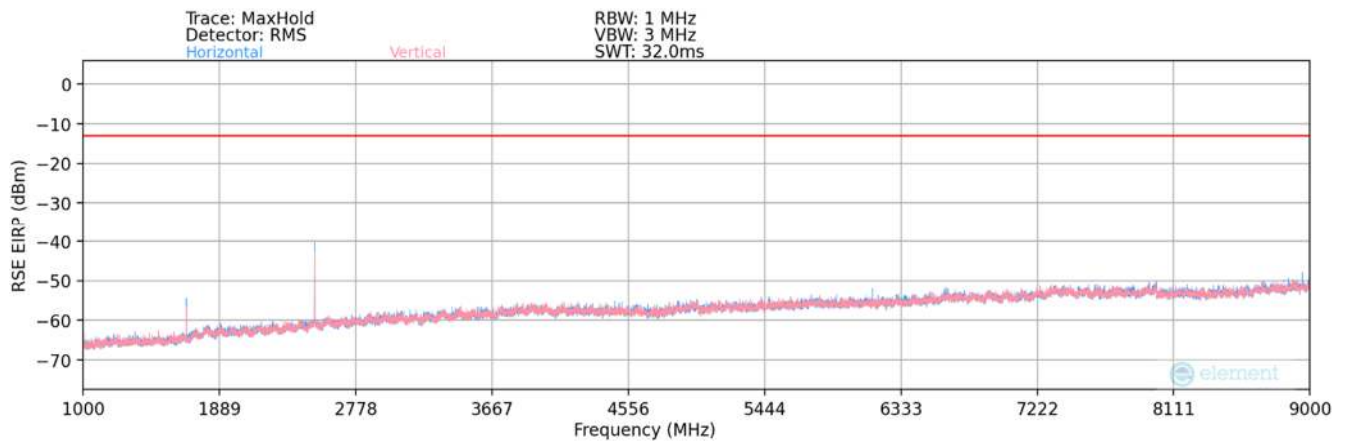
Table 7-33. Radiated Spurious Data (WCDMA Cell – Low Channel) – Ant1 – Wireless Charging Pad

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 26/5 – Ant1



Plot 7-145. Radiated Spurious Plot (LTE Band 26/5) – Ant1



Plot 7-146. Radiated Spurious Plot (LTE Band 26/5) – Ant1

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]
612.00	H	-	-	-85.97	26.95	47.98	-49.43	-13.00	-36.43
708.90	H	-	-	-85.96	28.10	49.14	-48.27	-13.00	-35.27
933.50	H	-	-	-87.48	30.87	50.39	-47.02	-13.00	-34.02

Table 7-34. Radiated Spurious Data (LTE Band 26/5) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 119 of 136

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 [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1658.00	H	122	357	-64.76	-7.47	34.77	-60.49	-13.00	-47.49
2487.00	H	159	256	-55.89	-3.83	47.28	-47.97	-13.00	-34.97
3316.00	H	-	-	-76.02	-0.50	30.48	-64.77	-13.00	-51.77
4145.00	H	-	-	-76.75	1.28	31.53	-63.73	-13.00	-50.73
4974.00	H	-	-	-76.34	2.30	32.96	-62.30	-13.00	-49.30
5803.00	H	-	-	-77.50	3.64	33.14	-62.12	-13.00	-49.12

Table 7-35. Radiated Spurious Data (LTE Band 26/5 – Low Channel) – Ant1

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]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1673.00	H	127	339	-65.56	-7.37	34.07	-61.19	-13.00	-48.19
2509.50	H	156	237	-54.43	-3.74	48.83	-46.43	-13.00	-33.43
3346.00	H	-	-	-75.60	-0.39	31.01	-64.25	-13.00	-51.25
4182.50	H	-	-	-76.23	1.11	31.88	-63.38	-13.00	-50.38
5019.00	H	-	-	-76.35	2.26	32.91	-62.35	-13.00	-49.35
5855.50	H	-	-	-77.02	3.51	33.49	-61.77	-13.00	-48.77

Table 7-36. Radiated Spurious Data (LTE Band 26/5 – Mid Channel) – Ant1

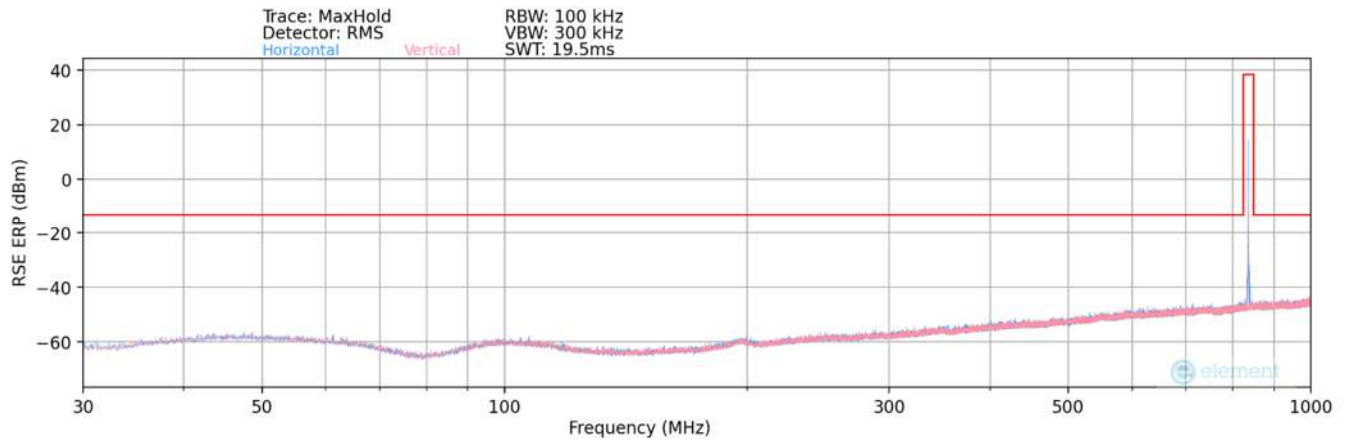
Bandwidth (MHz):	10
Frequency (MHz):	844
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1688.00	H	116	347	-68.02	-7.28	31.70	-63.55	-13.00	-50.55
2532.00	H	156	246	-56.63	-3.43	46.94	-48.31	-13.00	-35.31
3376.00	H	-	-	-76.13	0.02	30.89	-64.37	-13.00	-51.37
4220.00	H	-	-	-75.84	1.05	32.21	-63.05	-13.00	-50.05
5064.00	H	-	-	-76.51	2.46	32.95	-62.31	-13.00	-49.31
5908.00	H	-	-	-76.88	3.16	33.28	-61.98	-13.00	-48.98

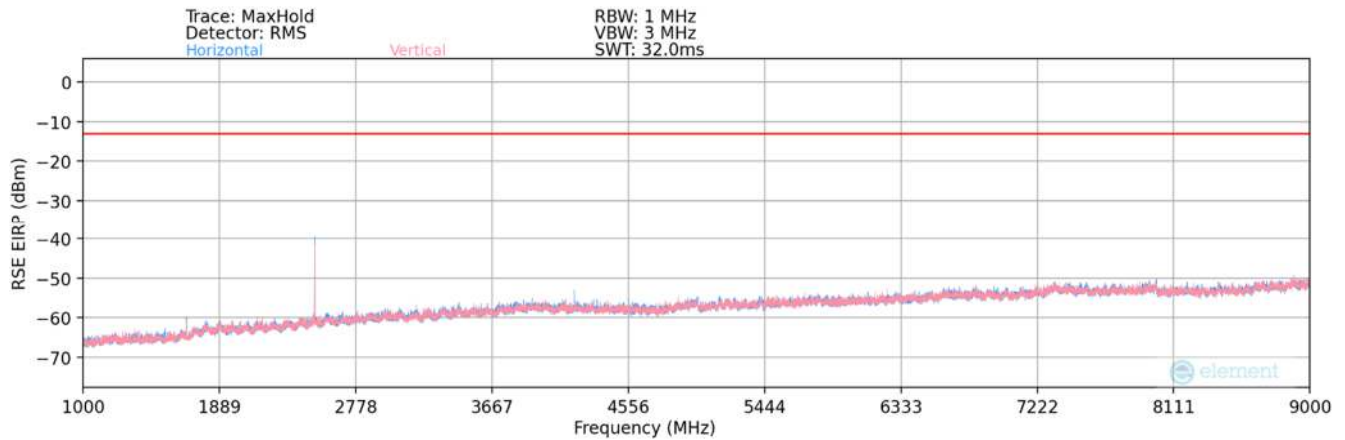
Table 7-37. Radiated Spurious Data (LTE Band 26/5 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n26/5 – Ant1



Plot 7-147. Radiated Spurious Plot (NR Band n26/5) – Ant1



Plot 7-148. Radiated Spurious Plot (NR Band n26/5) – Ant1

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

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]
554.10	H	-	-	-87.62	25.68	45.06	-52.35	-13.00	-39.35
748.00	H	-	-	-87.53	29.08	48.55	-48.86	-13.00	-35.86
942.10	H	-	-	-86.51	30.75	51.24	-46.17	-13.00	-33.17

Table 7-38. Radiated Spurious Data (NR Band n26/5) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	834
RB / Offset:	1 / 53

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	H	115	356	-67.55	-7.42	32.03	-63.23	-13.00	-50.23
2502.00	H	147	293	-71.03	-3.87	32.10	-63.16	-13.00	-50.16
3336.00	H	-	-	-75.68	-0.44	30.88	-64.38	-13.00	-51.38
4170.00	H	-	-	-76.45	1.13	31.68	-63.58	-13.00	-50.58
5004.00	H	-	-	-76.23	2.16	32.93	-62.33	-13.00	-49.33
5838.00	H	-	-	-76.89	3.41	33.52	-61.73	-13.00	-48.73

Table 7-39. Radiated Spurious Data (NR Band n26/5 – Low Channel) – Ant1

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

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	H	119	355	-68.41	-7.37	31.22	-64.04	-13.00	-51.04
2509.50	H	137	298	-51.13	-3.74	52.13	-43.13	-13.00	-30.13
3346.00	H	-	-	-75.55	-0.39	31.06	-64.20	-13.00	-51.20
4182.50	H	-	-	-76.43	1.11	31.68	-63.58	-13.00	-50.58
5019.00	H	-	-	-76.35	2.26	32.91	-62.35	-13.00	-49.35
5855.50	H	-	-	-77.10	3.51	33.41	-61.85	-13.00	-48.85

Table 7-40. Radiated Spurious Data (NR Band n26/5 – Mid Channel) – Ant1

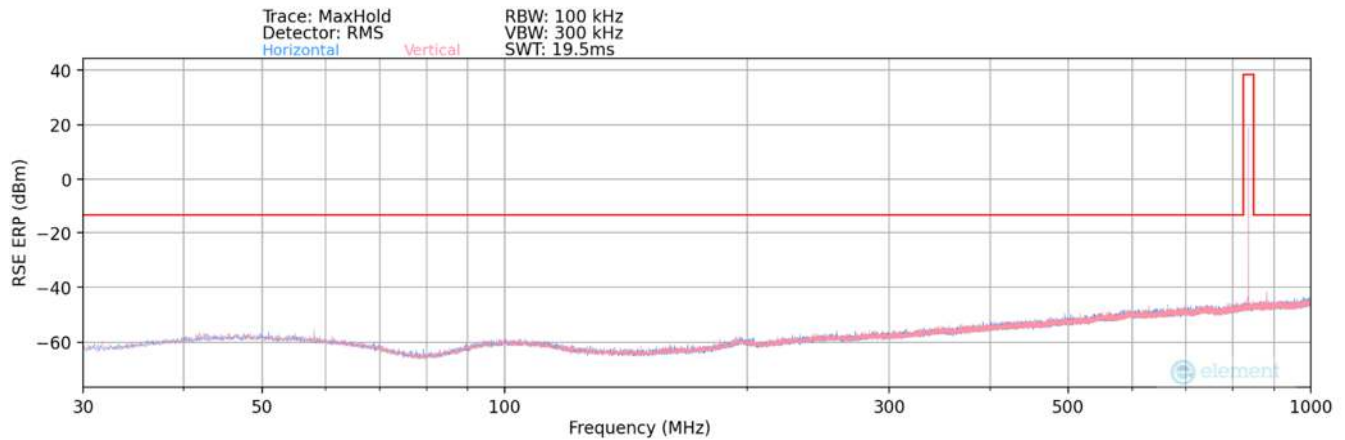
Bandwidth (MHz):	20
Frequency (MHz):	839
RB / Offset:	1 / 53

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	H	157	314	-66.30	-7.32	33.38	-61.88	-13.00	-48.88
2517.00	H	142	299	-48.05	-3.59	55.36	-39.90	-13.00	-26.90
3356.00	H	-	-	-75.67	-0.21	31.12	-64.14	-13.00	-51.14
4195.00	H	-	-	-76.16	1.23	32.07	-63.19	-13.00	-50.19
5034.00	H	-	-	-75.32	2.45	34.13	-61.13	-13.00	-48.13
5873.00	H	-	-	-76.81	3.20	33.39	-61.87	-13.00	-48.87

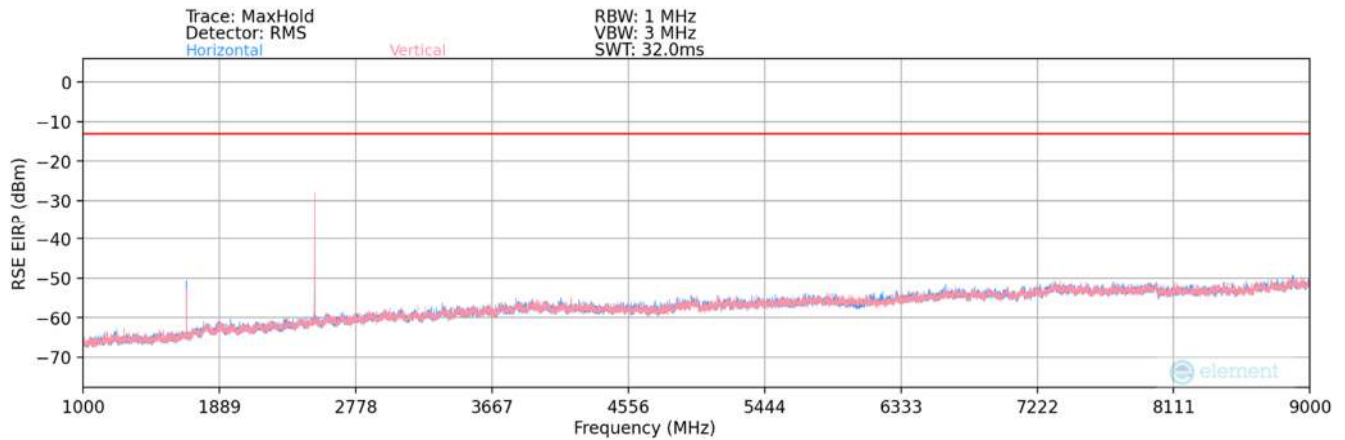
Table 7-41. Radiated Spurious Data (NR Band n26/5 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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GPRS Cell – Ant2



Plot 7-149. Radiated Spurious Plot (GPRS Cell) – Ant2



Plot 7-150. Radiated Spurious Plot (GPRS Cell) – Ant2

Channel:	190
Frequency (MHz):	836.6

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]
611.90	V	-	-	-86.50	26.95	47.45	-49.96	-13.00	-36.96
708.90	V	-	-	-87.53	28.10	47.57	-49.84	-13.00	-36.84
933.60	V	-	-	-86.05	30.87	51.82	-45.59	-13.00	-32.59

Table 7-42. Radiated Spurious Data (GPRS Cell) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Channel:	128
Frequency (MHz):	824.2

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]
1648.40	V	153	196	-58.39	-7.66	40.95	-54.31	-13.00	-41.31
2472.60	V	159	187	-36.55	-3.98	66.47	-28.78	-13.00	-15.78
3296.80	V	-	-	-76.54	-0.98	29.48	-65.77	-13.00	-52.77
4121.00	V	-	-	-75.41	1.09	32.68	-62.58	-13.00	-49.58
4945.20	V	-	-	-76.28	1.94	32.66	-62.60	-13.00	-49.60
5769.40	V	-	-	-77.21	3.99	33.78	-61.48	-13.00	-48.48

Table 7-43. Radiated Spurious Data (GPRS Cell – Low Channel) – Ant2

Channel:	190
Frequency (MHz):	836.6

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]
1673.20	V	144	213	-59.62	-7.37	40.01	-55.24	-13.00	-42.24
2509.80	V	140	167	-42.15	-3.74	61.11	-34.14	-13.00	-21.14
3346.40	V	-	-	-75.62	-0.39	30.99	-64.26	-13.00	-51.26
4183.00	V	-	-	-76.51	1.11	31.60	-63.66	-13.00	-50.66
5019.60	V	-	-	-75.67	2.27	33.60	-61.66	-13.00	-48.66
5856.20	V	-	-	-76.92	3.50	33.58	-61.68	-13.00	-48.68

Table 7-44. Radiated Spurious Data (GPRS Cell – Mid Channel) – Ant2

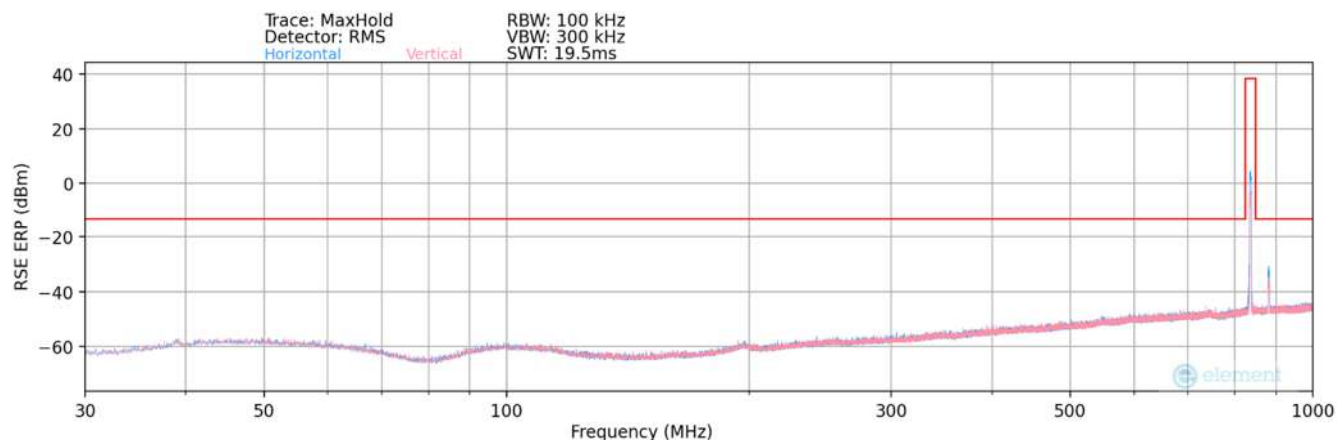
Channel:	251
Frequency (MHz):	848.8

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]
1697.60	V	147	189	-67.13	-7.10	32.77	-62.48	-13.00	-49.48
2546.40	V	140	174	-43.15	-3.17	60.68	-34.58	-13.00	-21.58
3395.20	V	-	-	-76.58	-0.34	30.08	-65.18	-13.00	-52.18
4244.00	V	-	-	-76.15	0.88	31.73	-63.52	-13.00	-50.52
5092.80	V	-	-	-76.22	2.85	33.63	-61.63	-13.00	-48.63
5941.60	V	-	-	-77.20	3.46	33.26	-62.00	-13.00	-49.00

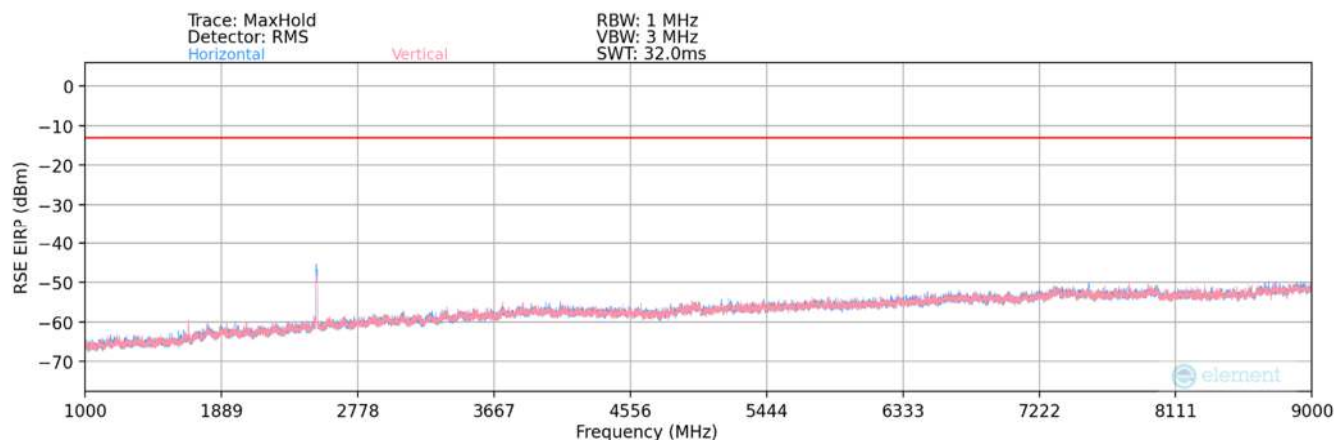
Table 7-45. Radiated Spurious Data (GPRS Cell – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 124 of 136

WCDMA Cell – Ant2



Plot 7-151. Radiated Spurious Plot (WCDMA Cell) – Ant2



Plot 7-152. Radiated Spurious Plot (WCDMA Cell) – Ant2

Channel:	4183
Frequency (MHz):	836.6

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]
600.00	V	-	-	-85.77	26.82	48.05	-49.36	-13.00	-36.36
708.99	V	-	-	-87.22	28.10	47.88	-49.53	-13.00	-36.53
933.02	V	-	-	-87.34	30.88	50.54	-46.87	-13.00	-33.87

Table 7-46. Radiated Spurious Data (WCDMA Cell) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Channel:	4132
Frequency (MHz):	826.4

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]
1652.80	V	162	192	-69.89	-7.60	29.51	-65.74	-13.00	-52.74
2479.20	V	171	164	-58.94	-3.86	44.20	-51.06	-13.00	-38.06
3305.60	V	-	-	-75.52	-0.76	30.72	-64.53	-13.00	-51.53
4132.00	V	-	-	-75.09	1.31	33.22	-62.04	-13.00	-49.04
4958.40	V	-	-	-75.13	2.11	33.98	-61.28	-13.00	-48.28
5784.80	V	-	-	-76.25	3.92	34.67	-60.59	-13.00	-47.59

Table 7-47. Radiated Spurious Data (WCDMA Cell – Low Channel) – Ant2

Channel:	4183
Frequency (MHz):	836.6

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]
1673.20	V	152	199	-71.25	-7.37	28.38	-66.87	-13.00	-53.87
2509.80	V	157	179	-57.65	-3.74	45.61	-49.64	-13.00	-36.64
3346.40	V	-	-	-74.59	-0.39	32.02	-63.23	-13.00	-50.23
4183.00	V	-	-	-75.22	1.11	32.89	-62.37	-13.00	-49.37
5019.60	V	-	-	-75.31	2.27	33.96	-61.30	-13.00	-48.30
5856.20	V	-	-	-75.79	3.50	34.71	-60.55	-13.00	-47.55

Table 7-48. Radiated Spurious Data (WCDMA Cell – Mid Channel) – Ant2

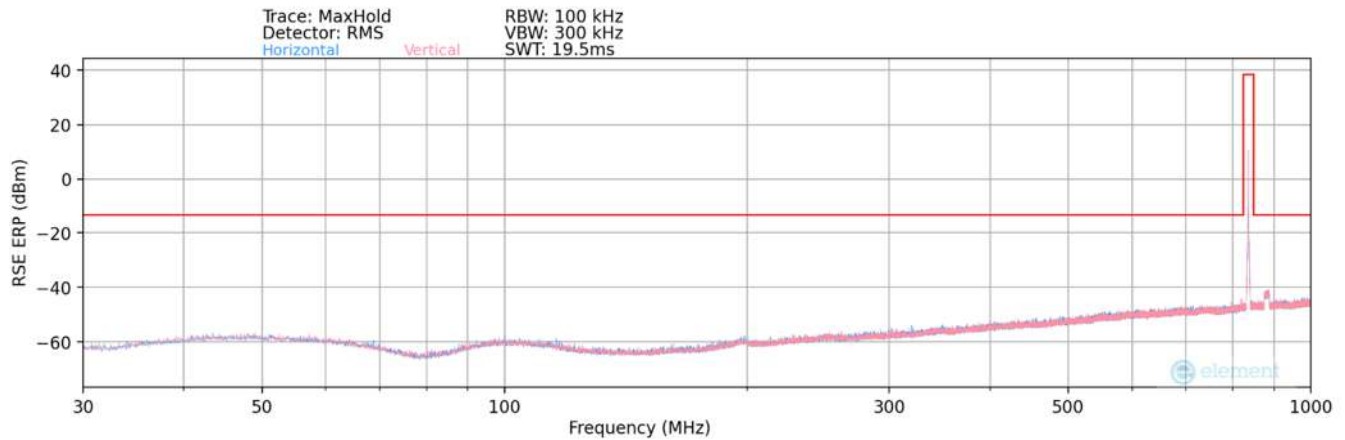
Channel:	4233
Frequency (MHz):	846.6

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]
1693.20	V	163	200	-72.59	-7.18	27.23	-68.03	-13.00	-55.03
2539.80	V	175	164	-59.48	-3.10	44.42	-50.84	-13.00	-37.84
3386.40	V	-	-	-75.35	-0.29	31.36	-63.90	-13.00	-50.90
4233.00	V	-	-	-74.77	1.02	33.25	-62.00	-13.00	-49.00
5079.60	V	-	-	-75.04	2.23	34.19	-61.07	-13.00	-48.07
5926.20	V	-	-	-76.08	3.32	34.24	-61.02	-13.00	-48.02

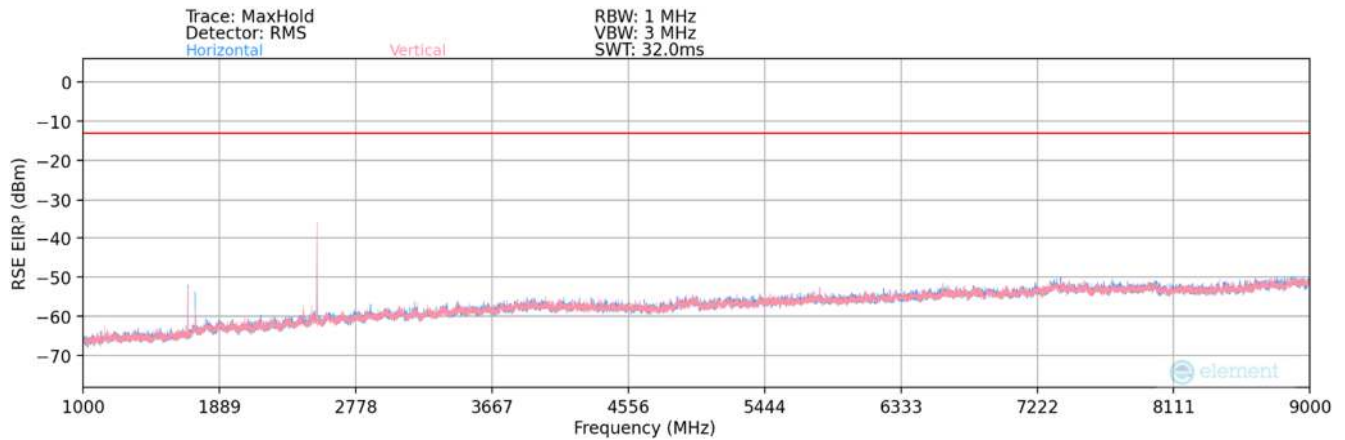
Table 7-49. Radiated Spurious Data (WCDMA Cell – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 126 of 136

LTE Band 26/5 – Ant2



Plot 7-153. Radiated Spurious Plot (LTE Band 26/5) – Ant2



Plot 7-154. Radiated Spurious Plot (LTE Band 26/5) – Ant2

Bandwidth (MHz):	10
Frequency (MHz):	836.5
RB / Offset:	1 / 37

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]
418.00	V	-	-	-87.91	23.51	42.60	-54.81	-13.00	-41.81
705.20	V	-	-	-87.59	28.10	47.51	-49.90	-13.00	-36.90
902.98	V	-	-	-87.29	30.68	50.39	-47.02	-13.00	-34.02

Table 7-50. Radiated Spurious Data (LTE Band 26/5) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 127 of 136

Bandwidth (MHz):	10
Frequency (MHz):	829
RB / Offset:	1 / 37

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	129	217	-63.98	-7.47	35.55	-59.71	-13.00	-46.71
2487.00	V	153	167	-52.00	-3.83	51.17	-44.08	-13.00	-31.08
3316.00	V	-	-	-75.00	-0.50	31.50	-63.75	-13.00	-50.75
4145.00	V	129	225	-75.60	1.28	32.68	-62.58	-13.00	-49.58
4974.00	V	-	-	-76.32	2.30	32.98	-62.28	-13.00	-49.28
5803.00	V	-	-	-77.45	3.64	33.19	-62.07	-13.00	-49.07

Table 7-51. Radiated Spurious Data (LTE Band 26/5 – Low Channel) – Ant2

Bandwidth (MHz):	10
Frequency (MHz):	836.5
RB / Offset:	1 / 37

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	126	204	-69.76	-7.37	29.87	-65.39	-13.00	-52.39
2509.50	V	156	176	-64.98	-3.74	38.28	-56.98	-13.00	-43.98
3346.00	V	-	-	-74.89	-0.39	31.72	-63.54	-13.00	-50.54
4182.50	V	-	-	-75.80	1.11	32.31	-62.95	-13.00	-49.95
5019.00	V	-	-	-75.26	2.26	34.00	-61.26	-13.00	-48.26
5855.50	V	-	-	-76.51	3.51	34.00	-61.26	-13.00	-48.26

Table 7-52. Radiated Spurious Data (LTE Band 26/5 – Mid Channel) – Ant2

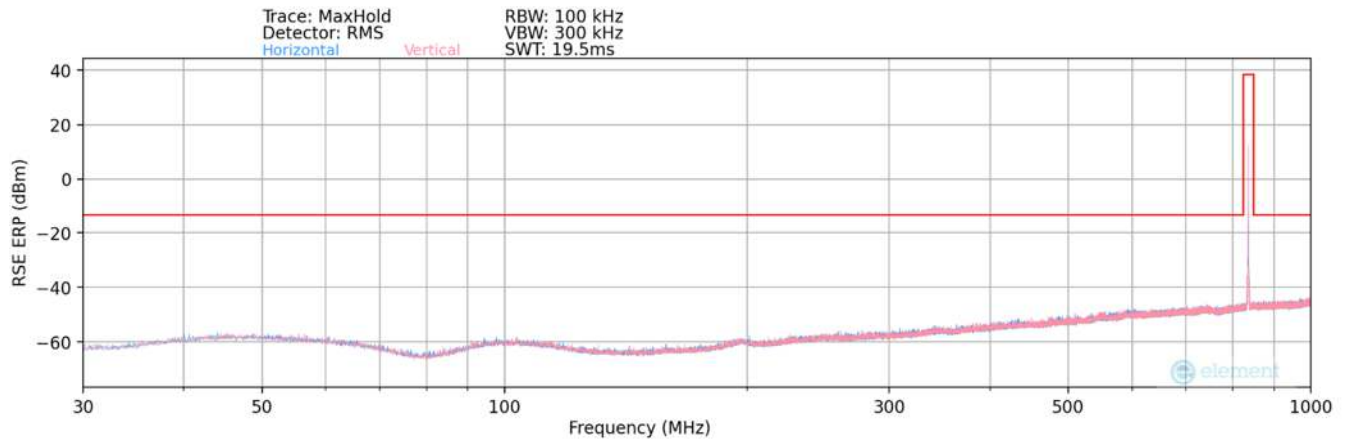
Bandwidth (MHz):	10
Frequency (MHz):	844
RB / Offset:	1 / 37

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	136	222	-62.15	-7.28	37.57	-57.68	-13.00	-44.68
2532.00	V	152	181	-51.82	-3.43	51.75	-43.50	-13.00	-30.50
3376.00	V	-	-	-76.01	0.02	31.01	-64.25	-13.00	-51.25
4220.00	V	129	225	-74.65	1.05	33.40	-61.86	-13.00	-48.86
5064.00	V	-	-	-76.45	2.46	33.01	-62.25	-13.00	-49.25
5908.00	V	-	-	-76.75	3.16	33.41	-61.85	-13.00	-48.85

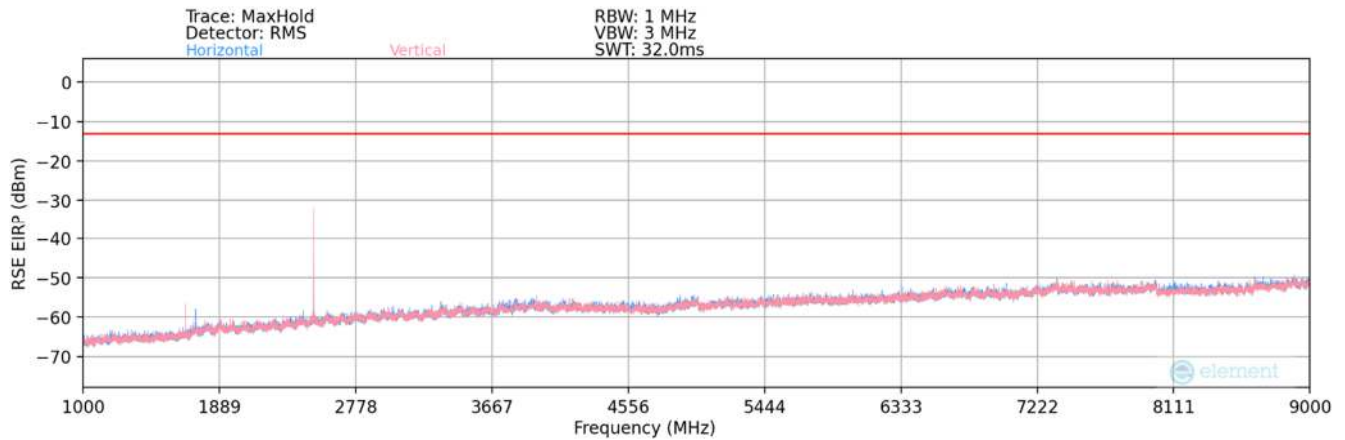
Table 7-53. Radiated Spurious Data (LTE Band 26/5 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 128 of 136

NR Band n26/5 – Ant2



Plot 7-155. Radiated Spurious Plot (NR Band n26/5) – Ant2



Plot 7-156. Radiated Spurious Plot (NR Band n26/5) – Ant2

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

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]
564.30	V	-	-	-87.22	25.80	45.58	-51.83	-13.00	-38.83
758.30	V	-	-	-88.46	29.00	47.54	-49.87	-13.00	-36.87
952.30	V	-	-	-88.40	30.91	49.51	-47.90	-13.00	-34.90

Table 7-54. Radiated Spurious Data (NR Band n26/5) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 129 of 136

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

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	136	241	-58.34	-7.42	41.24	-54.02	-13.00	-41.02
2502.00	V	146	165	-48.15	-3.87	54.98	-40.28	-13.00	-27.28
3336.00	V	-	-	-75.67	-0.44	30.89	-64.37	-13.00	-51.37
4170.00	V	-	-	-76.24	1.13	31.89	-63.37	-13.00	-50.37
5004.00	V	-	-	-76.12	2.16	33.04	-62.22	-13.00	-49.22
5838.00	V	-	-	-76.45	3.41	33.96	-61.29	-13.00	-48.29

Table 7-55. Radiated Spurious Data (NR Band n26/5 – Low Channel) – Ant2

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

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	143	229	-65.97	-7.37	33.66	-61.60	-13.00	-48.60
2509.50	V	149	174	-59.62	-3.74	43.64	-51.62	-13.00	-38.62
3346.00	V	-	-	-75.51	-0.39	31.10	-64.16	-13.00	-51.16
4182.50	V	-	-	-76.43	1.11	31.68	-63.58	-13.00	-50.58
5019.00	V	-	-	-76.30	2.26	32.96	-62.30	-13.00	-49.30
5855.50	V	-	-	-76.99	3.51	33.52	-61.74	-13.00	-48.74

Table 7-56. Radiated Spurious Data (NR Band n26/5 – Mid Channel) – Ant2

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

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	133	214	-70.82	-7.32	28.86	-66.40	-13.00	-53.40
2517.00	V	161	170	-59.94	-3.59	43.47	-51.79	-13.00	-38.79
3356.00	V	-	-	-75.69	-0.21	31.10	-64.16	-13.00	-51.16
4195.00	V	-	-	-75.85	1.23	32.38	-62.88	-13.00	-49.88
5034.00	V	-	-	-76.35	2.45	33.10	-62.16	-13.00	-49.16
5873.00	V	-	-	-76.65	3.20	33.55	-61.71	-13.00	-48.71

Table 7-57. Radiated Spurious Data (NR Band n26/5 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.9 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.

For Part 22 and RSS-132, 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

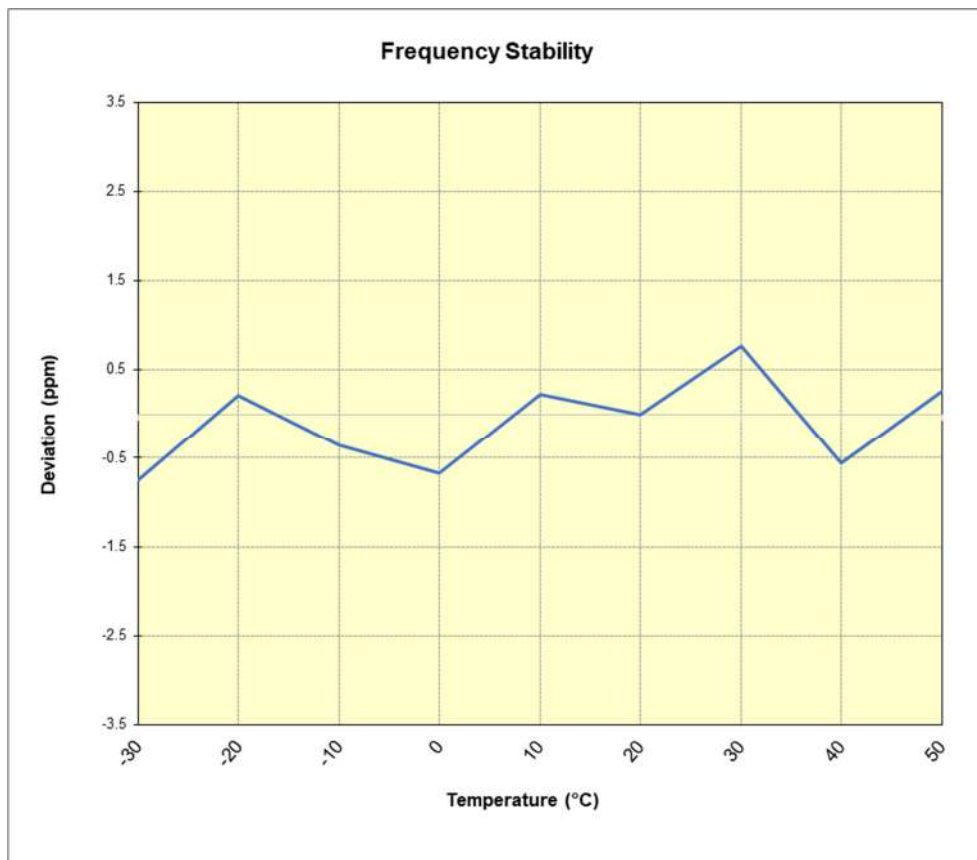
FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 131 of 136

GSM/GPRS Cellular

Operating Frequency (Hz):	836,600,000
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	836,600,214	-628	-0.0000751
		- 20	836,601,024	182	0.0000218
		- 10	836,600,547	-295	-0.0000353
		0	836,600,285	-557	-0.0000666
		+ 10	836,601,028	186	0.0000222
		+ 20 (Ref)	836,600,842	0	0.0000000
		+ 30	836,601,489	647	0.0000773
		+ 40	836,600,377	-465	-0.0000556
		+ 50	836,601,059	217	0.0000259
Battery Endpoint	3.398	+ 20	836,600,481	-361	-0.0000432

Table 7-58. GPRS Cell Frequency Stability Data



Plot 7-157. GPRS Cell Frequency Stability Chart

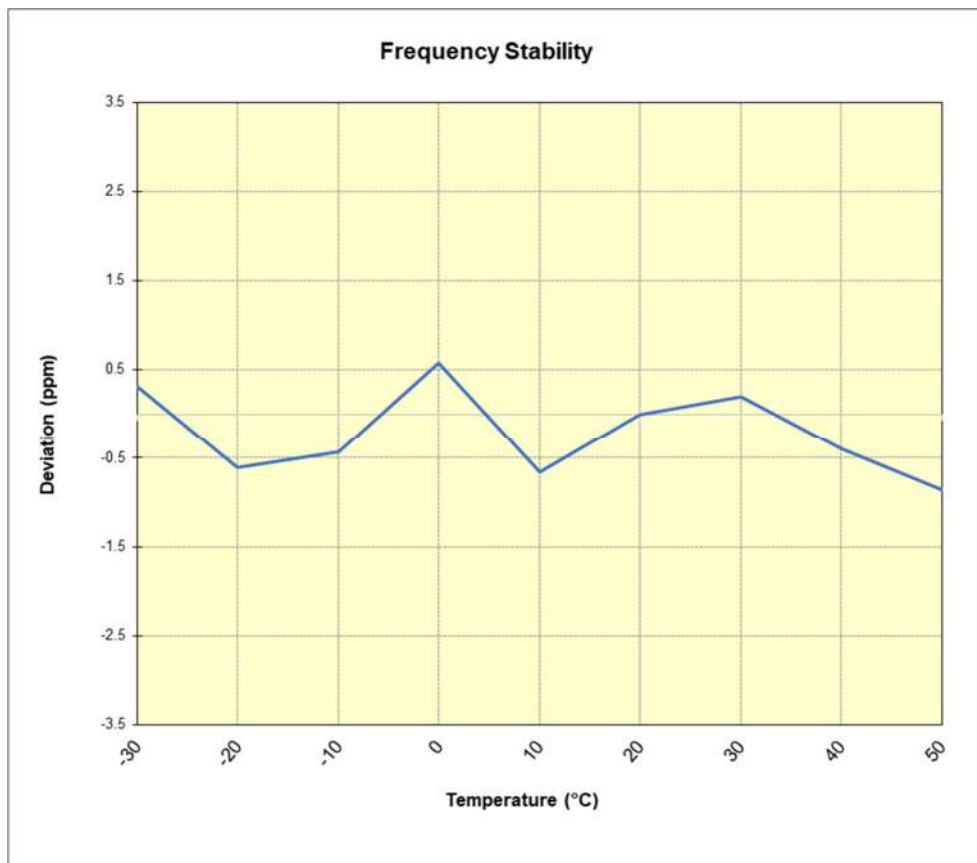
FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 132 of 136

WCDMA Cellular

Operating Frequency (Hz):	836,600,000
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	836,601,064	266	0.0000318
		- 20	836,600,289	-509	-0.0000608
		- 10	836,600,438	-360	-0.0000430
		0	836,601,286	488	0.0000583
		+ 10	836,600,247	-551	-0.0000659
		+ 20 (Ref)	836,600,798	0	0.0000000
		+ 30	836,600,964	166	0.0000198
		+ 40	836,600,471	-327	-0.0000391
		+ 50	836,600,083	-715	-0.0000855
Battery Endpoint	3.398	+ 20	836,600,334	-464	-0.0000555

Table 7-59. WCDMA Cell Frequency Stability Data



Plot 7-158. WCDMA Cell Frequency Stability Chart

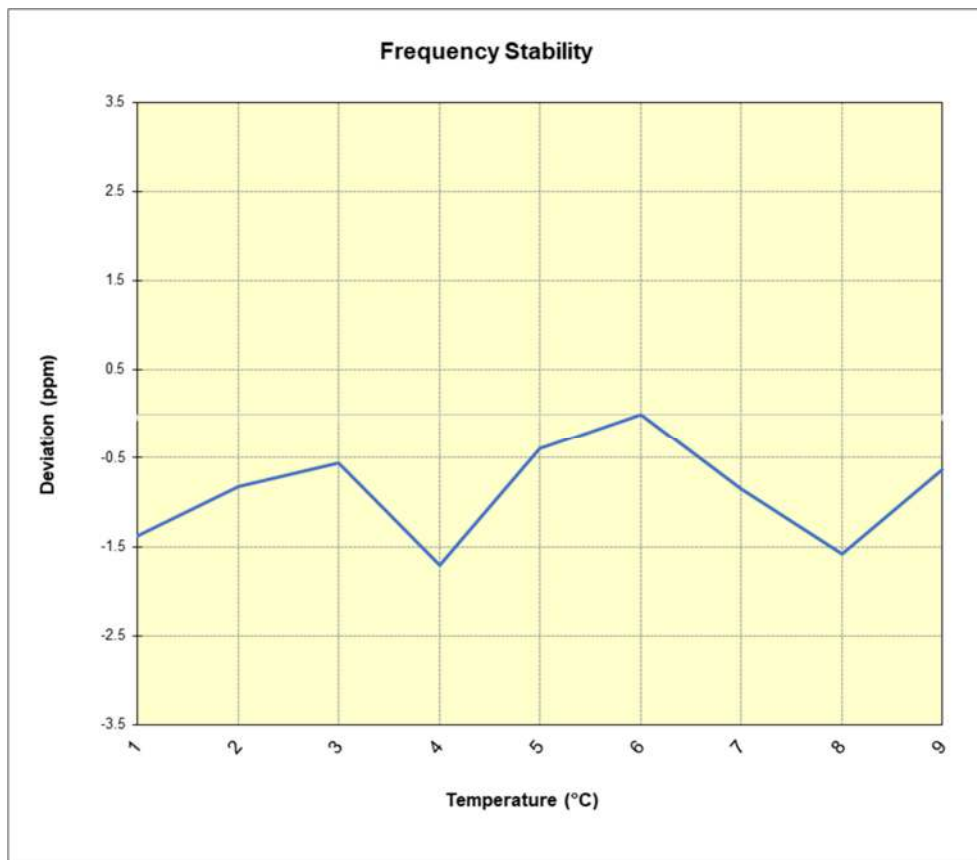
FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 133 of 136

LTE Band 26/5

Operating Frequency (Hz):	836,500,000
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	836,500,418	-1,149	-0.0001374
		- 20	836,500,884	-683	-0.0000816
		- 10	836,501,103	-464	-0.0000555
		0	836,500,138	-1,429	-0.0001708
		+ 10	836,501,235	-332	-0.0000397
		+ 20 (Ref)	836,501,567	0	0.0000000
		+ 30	836,500,853	-714	-0.0000854
		+ 40	836,500,246	-1,321	-0.0001579
		+ 50	836,501,039	-528	-0.0000631
Battery Endpoint	3.398	+ 20	836,500,384	-1,183	-0.0001414

Table 7-60. LTE Band 26/5 Frequency Stability Data



Plot 7-159. LTE Band 26/5 Frequency Stability Chart

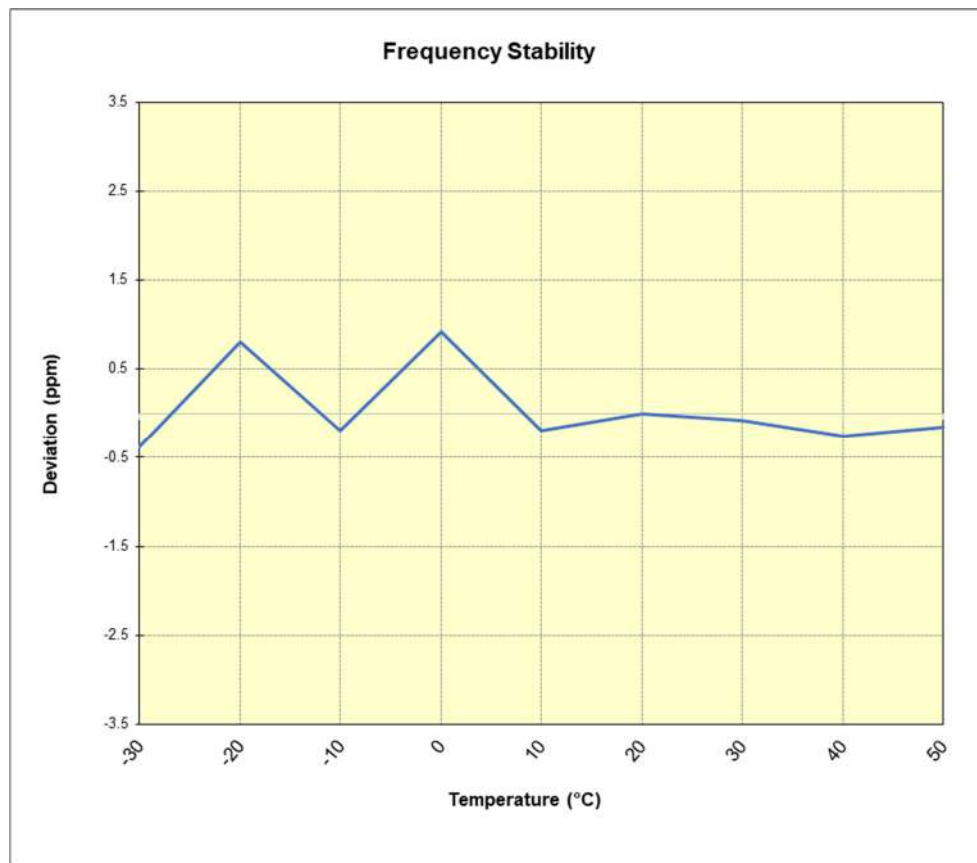
FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 134 of 136

NR Band n26/5

Operating Frequency (Hz):	836,500,000
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	836,500,037	-320	-0.0000383
		- 20	836,501,029	672	0.0000803
		- 10	836,500,194	-163	-0.0000195
		0	836,501,123	766	0.0000916
		+ 10	836,500,197	-160	-0.0000191
		+ 20 (Ref)	836,500,357	0	0.0000000
		+ 30	836,500,294	-63	-0.0000075
		+ 40	836,500,147	-210	-0.0000251
		+ 50	836,500,232	-125	-0.0000149
Battery Endpoint	3.398	+ 20	836,501,124	767	0.0000917

Table 7-61. NR Band n26/5 Frequency Stability Data



Plot 7-160. NR Band n26/5 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 135 of 136

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF776U** and **IC: 649E-SMF776W** complies with all the requirements of Part 22 of the FCC rules and RSS-132 of ISSED rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 22 RSS-132 MEASUREMENT REPORT	Test Dates: 3/16/2026 - 4/13/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-02-R4.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 136 of 136