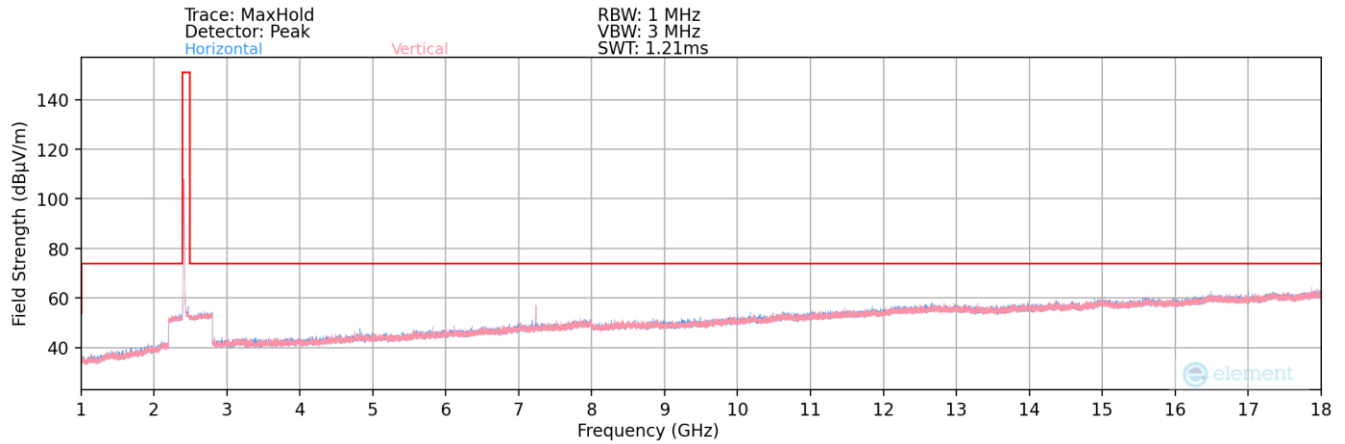
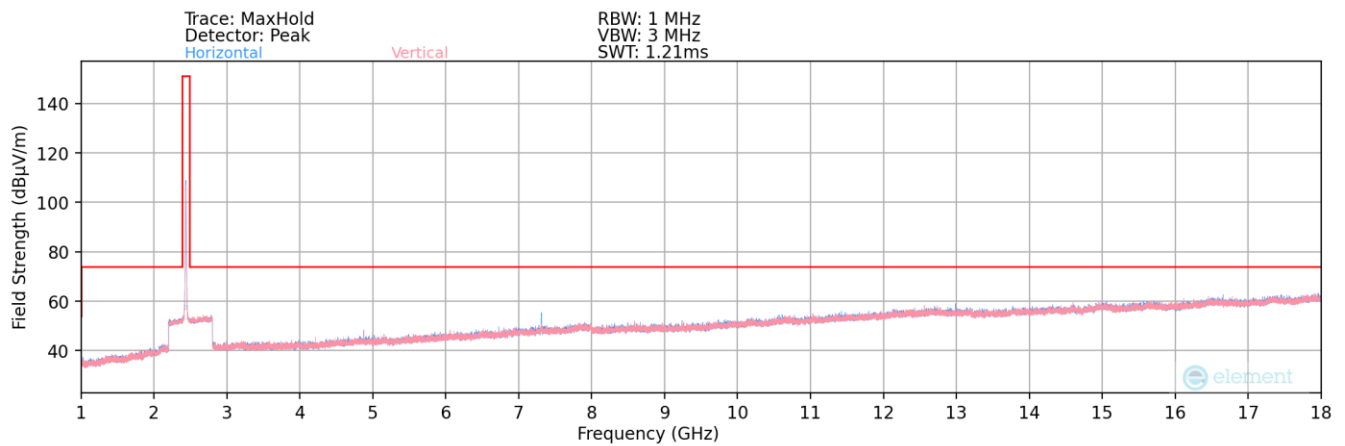
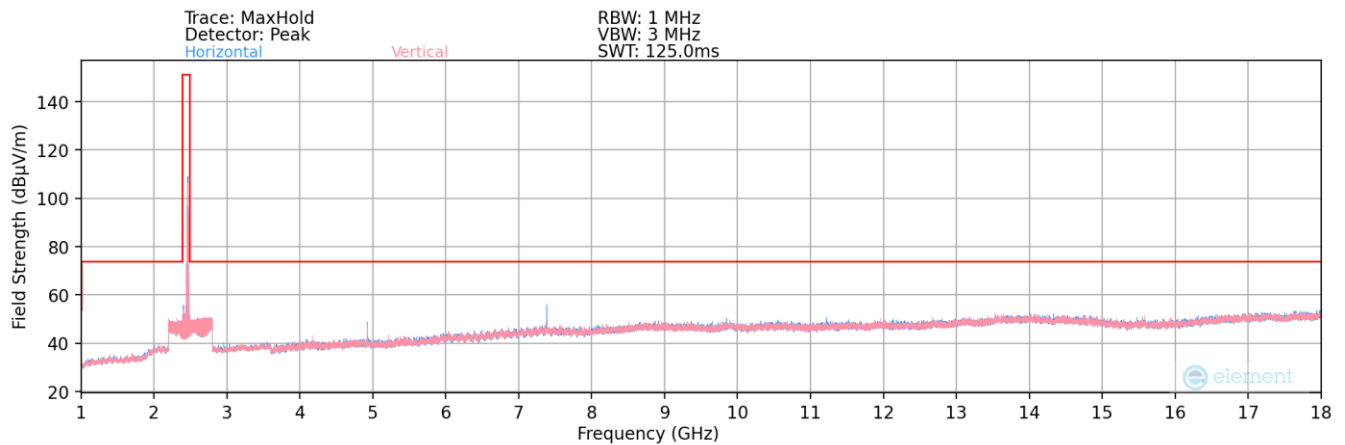




Plot 7-86. Radiated Spurious Plot above 1GHz MIMO (802.11b – Ch. OFDM 1)

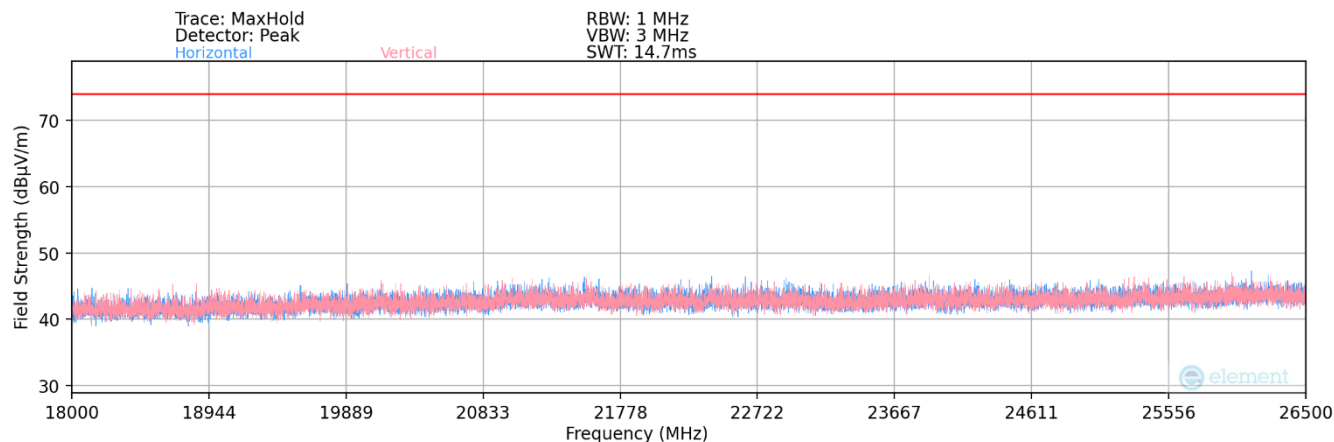


Plot 7-87. Radiated Spurious Plot above 1GHz MIMO (802.11b – Ch. OFDM 6)



Plot 7-88. Radiated Spurious Plot above 1GHz MIMO (802.11b – Ch. OFDM 11)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 79 of 89		



Plot 7-89. Radiated Spurious Plot above 18GHz MIMO

Worst Case Mode: 802.11b

Worst Case Transfer Rate: 1Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 2412MHz

Channel: 1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Avg	V	129	83	-66.82	7.59	47.77	53.98	-6.21
4824.00	Peak	V	129	83	-61.58	7.59	53.01	73.98	-20.97
12060.00	Avg	V	-	-	-81.84	19.23	44.39	53.98	-9.59
12060.00	Peak	V	-	-	-71.51	19.23	54.72	73.98	-19.26

Table 7-12. Radiated Measurements MIMO

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)		Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 80 of 89

Worst Case Mode: 802.11b
Worst Case Transfer Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Avg	V	126	86	-69.38	7.50	45.12	53.98	-8.86
4874.00	Peak	V	126	86	-64.90	7.50	49.60	73.98	-24.38
7311.00	Avg	V	162	168	-74.36	12.83	45.47	53.98	-8.51
7311.00	Peak	V	162	168	-67.39	12.83	52.44	73.98	-21.54
12185.00	Avg	V	-	-	-81.76	20.13	45.37	53.98	-8.61
12185.00	Peak	V	-	-	-71.17	20.13	55.96	73.98	-18.02

Table 7-13. Radiated Measurements MIMO

Worst Case Mode: 802.11b
Worst Case Transfer Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Avg	V	255	243	-65.88	7.67	48.79	53.98	-5.19
4924.00	Peak	V	255	243	-61.13	7.67	53.54	73.98	-20.44
7386.00	Avg	V	290	167	-70.16	12.70	49.54	53.98	-4.44
7386.00	Peak	V	290	167	-64.26	12.70	55.44	73.98	-18.54
12310.00	Avg	V	-	-	-81.78	20.19	45.41	53.98	-8.57
12310.00	Peak	V	-	-	-71.82	20.19	55.37	73.98	-18.61

Table 7-14. Radiated Measurements MIMO

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)		Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 81 of 89

Worst Case Mode: 802.11b
Worst Case Transfer Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Avg	H	137	354	-66.03	-0.09	40.88	53.98	-13.10
4924.00	Peak	H	137	354	-59.24	-0.09	47.67	73.98	-26.31
7386.00	Avg	H	283	232	-76.68	5.24	35.56	53.98	-18.42
7386.00	Peak	H	283	232	-59.74	5.24	52.50	73.98	-21.48
12310.00	Avg	H	-	-	-78.78	9.77	37.99	53.98	-15.99
12310.00	Peak	H	-	-	-66.48	9.77	50.29	73.98	-23.69

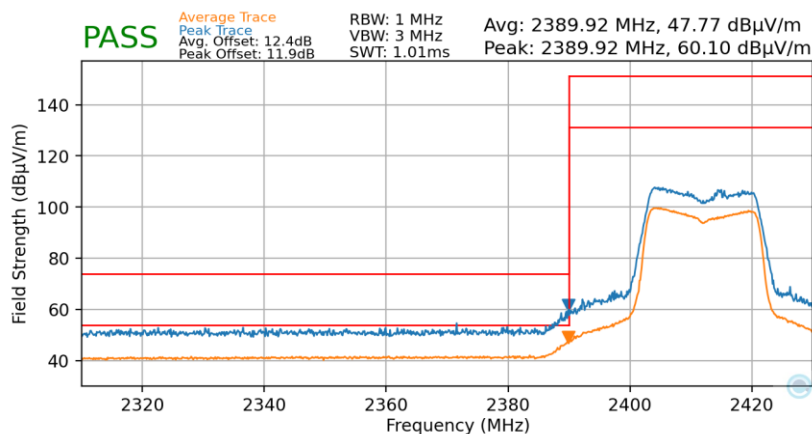
Table 7-15. Radiated Measurements MIMO with WCP

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)		Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 82 of 89

MIMO Radiated Restricted Band Edge Measurements

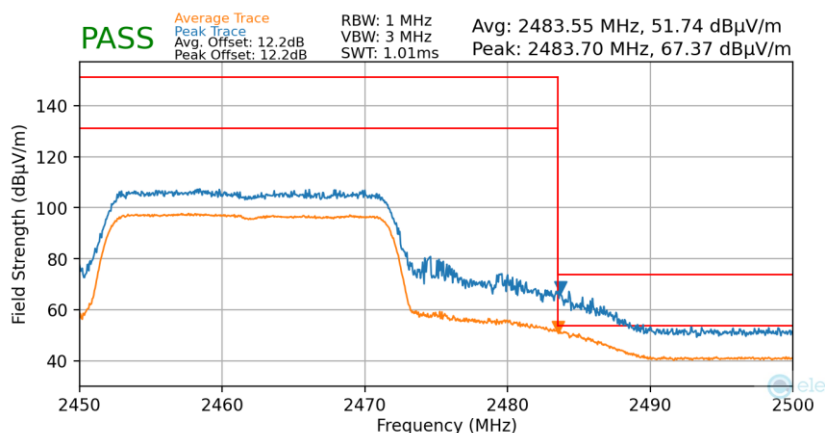
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

Worst Case Mode: 802.11g
Worst Case Transfer Rate: 6Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-90. Radiated Restricted Lower Band Edge Measurement MIMO (Average & Peak)

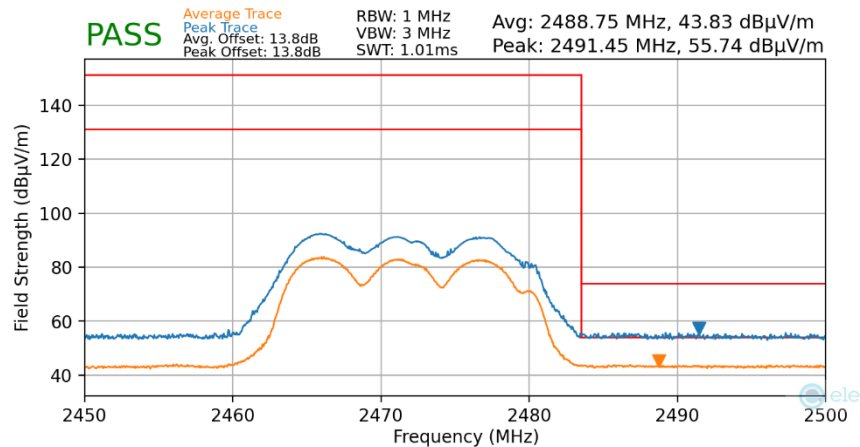
Worst Case Mode: 802.11be
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-91. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak)

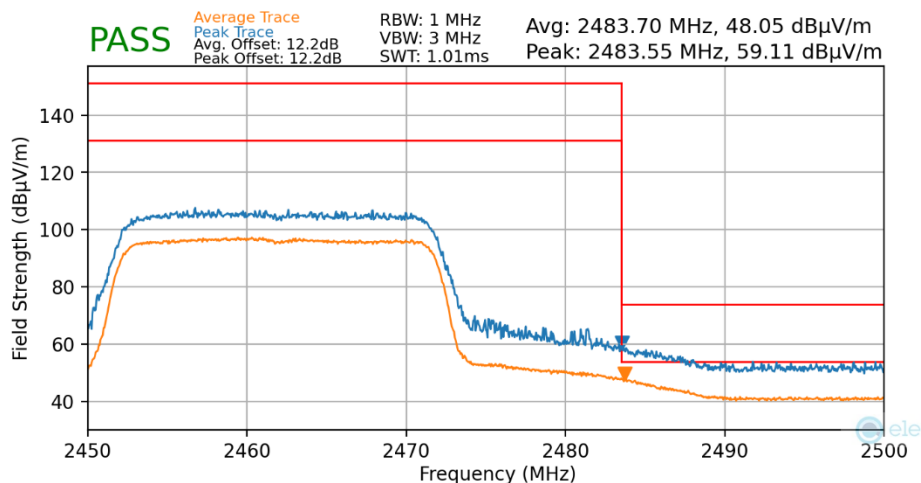
FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2-A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.	Page 83 of 89		

Worst Case Mode: 802.11be
Worst Case Transfer Rate: 6Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-92. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak)

Worst Case Mode: 802.11be
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-93. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak) – with WCP

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2-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 84 of 89		

7.8 Line-Conducted Test Data

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below per §15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-16. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10:2020, Section 6.2

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 85 of 89		

Test Setup

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

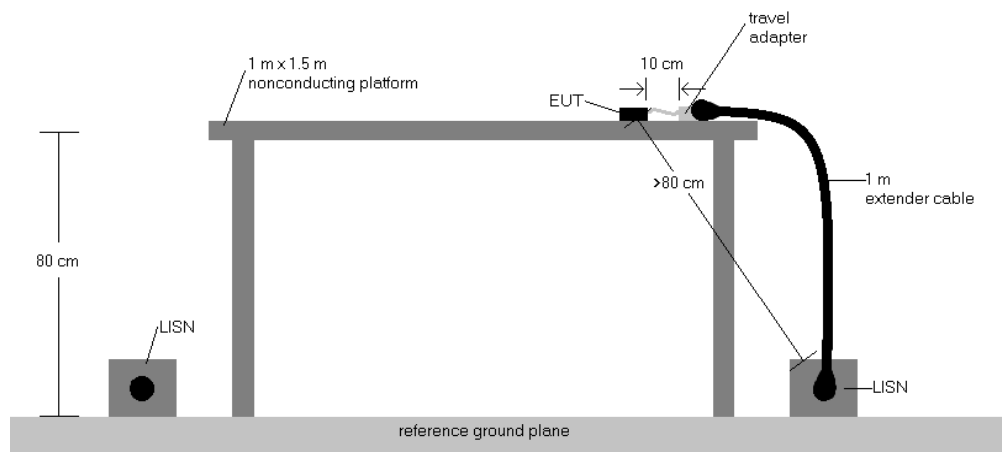
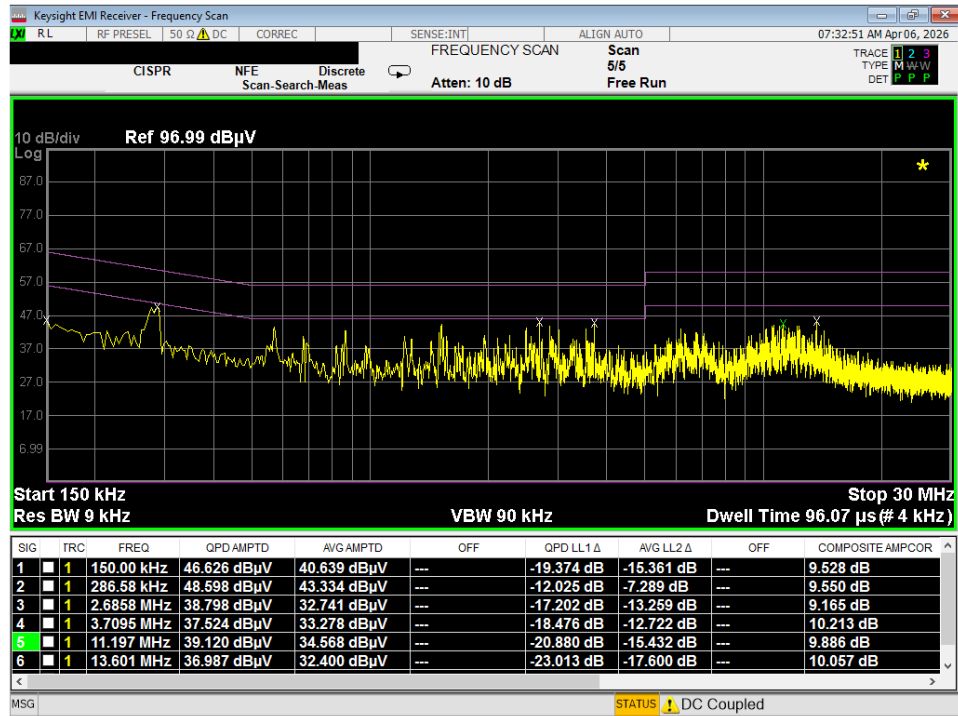


Figure 7-9. Test Instrument & Measurement Setup

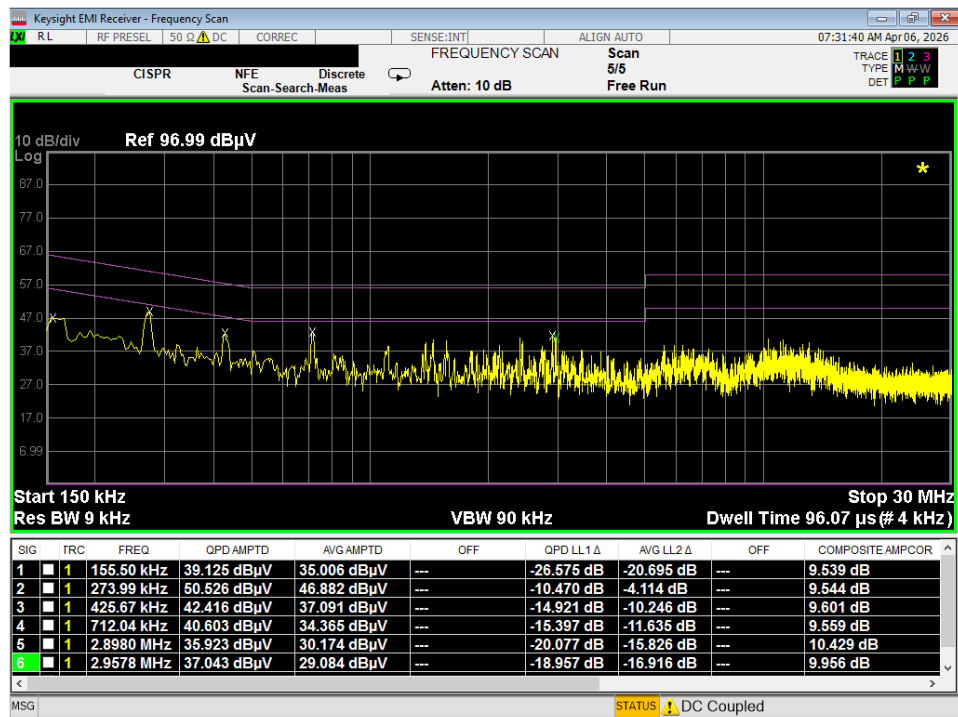
Test Notes

1. All modes of operation were investigated and the worst-case emissions are reported using mid channel. The emissions found were not affected by the choice of channel used during testing.
2. The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen(8.8).
3. $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
4. $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
5. $\text{Margin (dB)} = \text{QP/AV Limit (dB}\mu\text{V)} - \text{QP/AV Level (dB}\mu\text{V)}$
6. Traces shown in plot are made using a peak detector.
7. Deviations to the Specifications: None.

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 86 of 89		

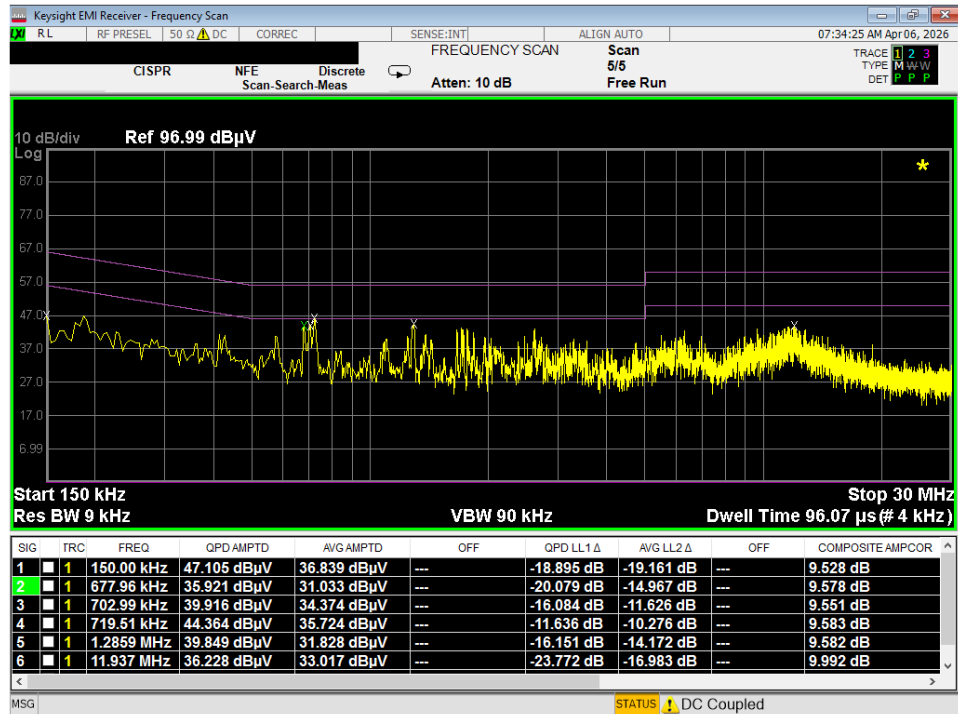


Plot 7-94. Line Conducted Plot with 802.11b (L1)

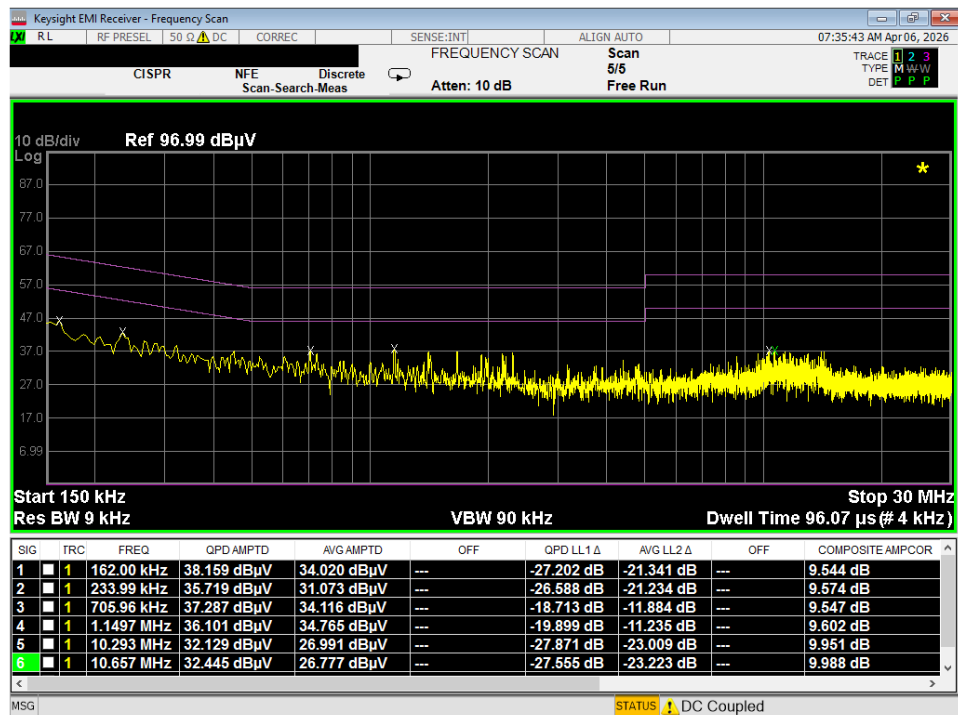


Plot 7-95. Line Conducted Plot with 802.11b (N)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2-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 87 of 89



Plot 7-96. Line Conducted Plot with 802.11b (L1) - WCP



Plot 7-97. Line Conducted Plot with 802.11b (N) - WCP

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2-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 88 of 89

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF776B** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-13-R2.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 89 of 89