

APPENDIX B: SAR DIPOLE VERIFICATION PLOTS

FCC ID A3LSMA576U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset	This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo. 	APPENDIX B

ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1046

Communication System: UID: 0, CW; Frequency: 750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 750.000 MHz; cond = 0.890 S/m; perm = 43.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 5/18/2026; Ambient Temp: 20.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7565; ConvF:(10.72,9.16,8.59); Calibrated: 2026-01-14

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1466; Calibrated: 2026-01-12

Phantom: Twin-SAM V5.0; Serial: 1715

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

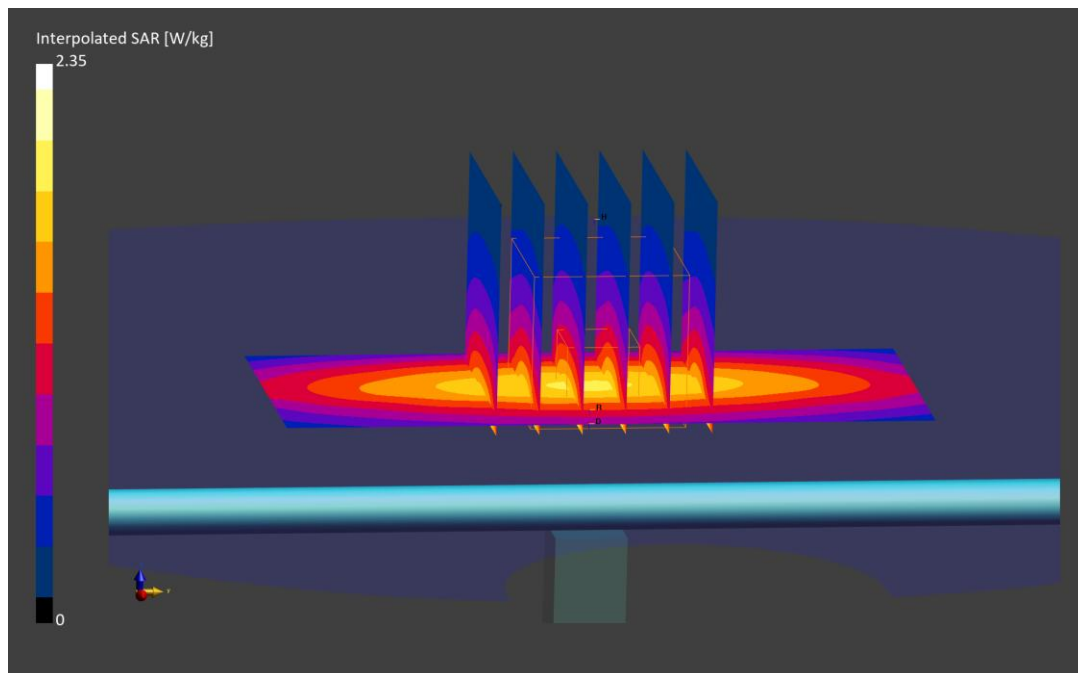
Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.55 W/kg; SAR(10 g) = 1.03 W/kg

Deviation (1 g) = -9.88%; Deviation (10 g) = -8.20%



ELEMENT

DUT: Dipole 750.000 MHz; Type: D750V3 - SN1046

Communication System: UID: 0, CW; Frequency: 750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 750.000 MHz; cond = 0.868 S/m; perm = 40.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 05/20/2026; Ambient Temp: 22.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7565; ConvF:(10.72,9.16,8.59); Calibrated: 2026-01-14

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1466; Calibrated: 2026-01-12

Phantom: Twin-SAM V5.0; Serial: 1715

Measurement SW: DASY Module SAR V16.4.0.5005

750.0 MHz System Verification at 23.0 dBm (200 mW)

Area Scan (40.0 x 90.0): Measurement grid: dx=10.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.58 W/kg; SAR(10 g) = 1.05 W/kg

Deviation (1 g) = -8.14%; Deviation (10 g) = -6.42%

