Appendix B
Detailed Test Results

1. BT
BT

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Date: 2025-08-04

Test Laboratory: SGS-SAR Lab

AMIRON ZERO Bluetooth DH5 78CH Front side 0mm with Left earbud

DUT: AMIRON ZERO;

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.728

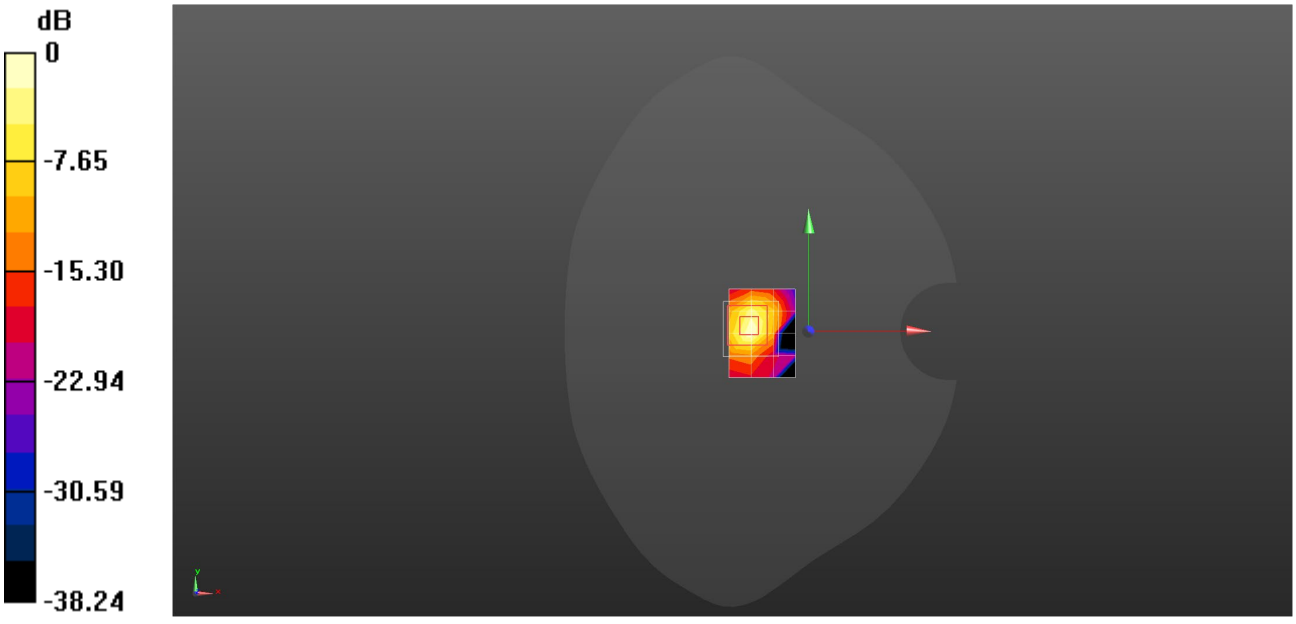
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.793 S/m; ε_r = 38.253; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025-04-27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (4x5x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.129 W/kg

Configuration/Head//Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 3.873 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.018 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 30.9%
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Date: 2025-08-04

Test Laboratory: SGS-SAR Lab

AMIRON ZERO Bluetooth DH5 39CH Front side 0mm with Right earbud

DUT: AMIRON ZERO;

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.728

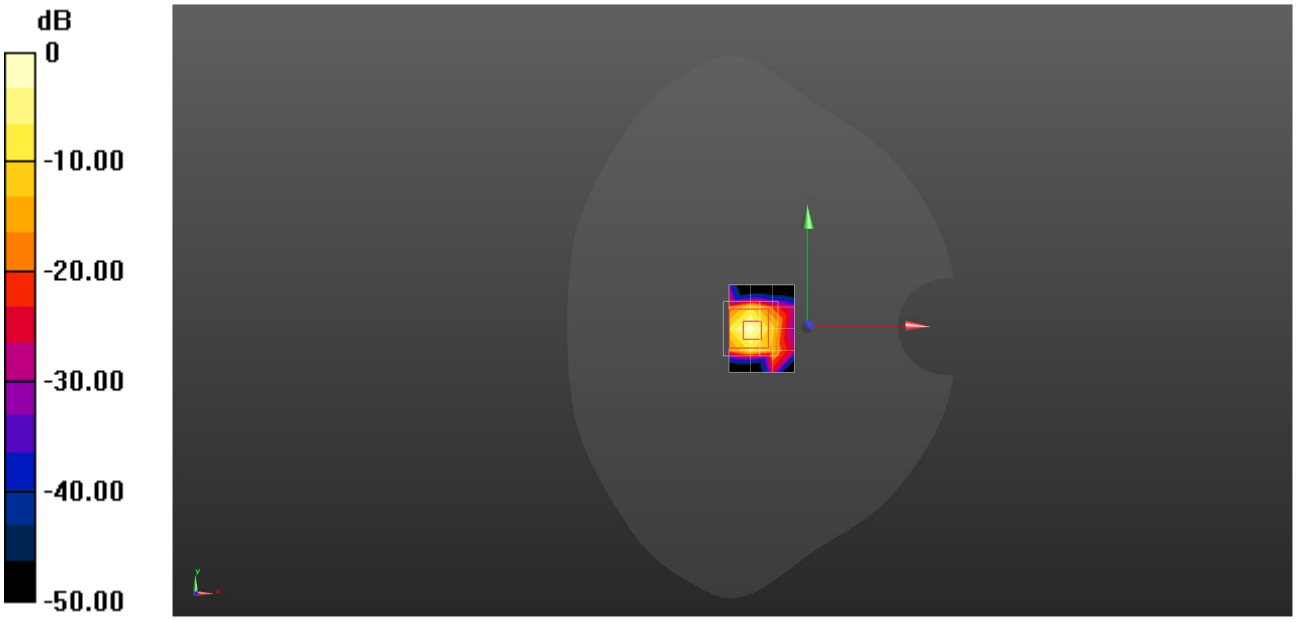
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.793 S/m; ε_r = 38.253; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025-04-27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (4x5x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.319 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.474 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 31%
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg