

Appendix B

Detailed Test Results

BT for Head

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 0CH Left Front side 0mm

DUT: TOUR PRO 3; Type: BLUETOOTH HEADSET

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.753$ S/m; $\epsilon_r = 41.196$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.35 W/kg

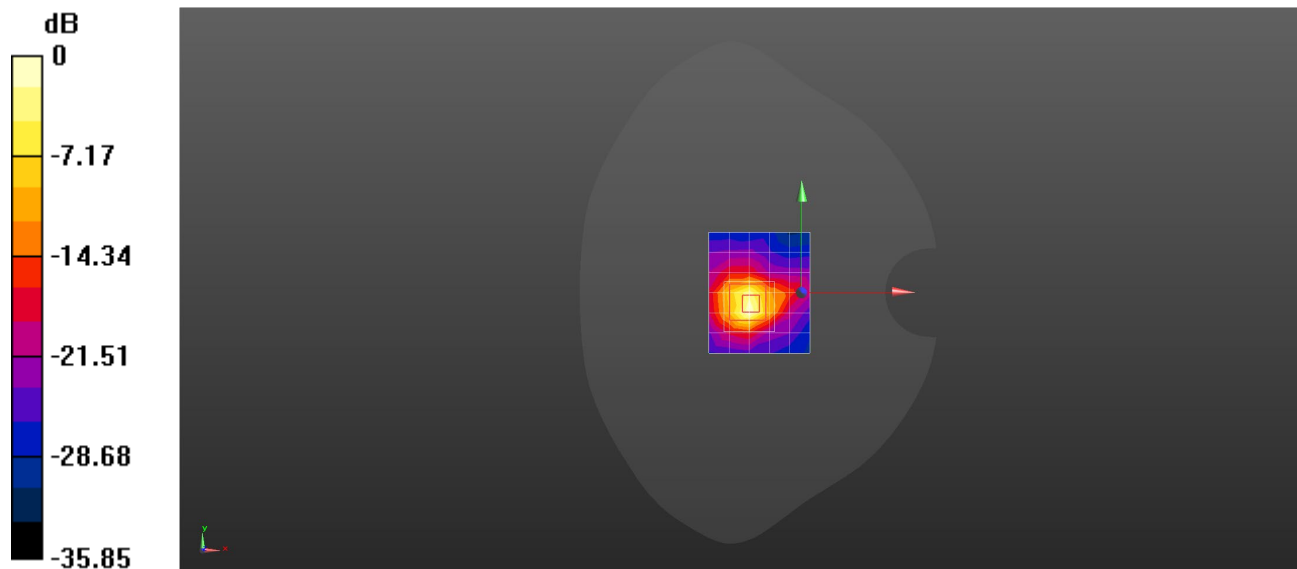
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.30 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.92 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

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Configuration/Body/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.75 W/kg

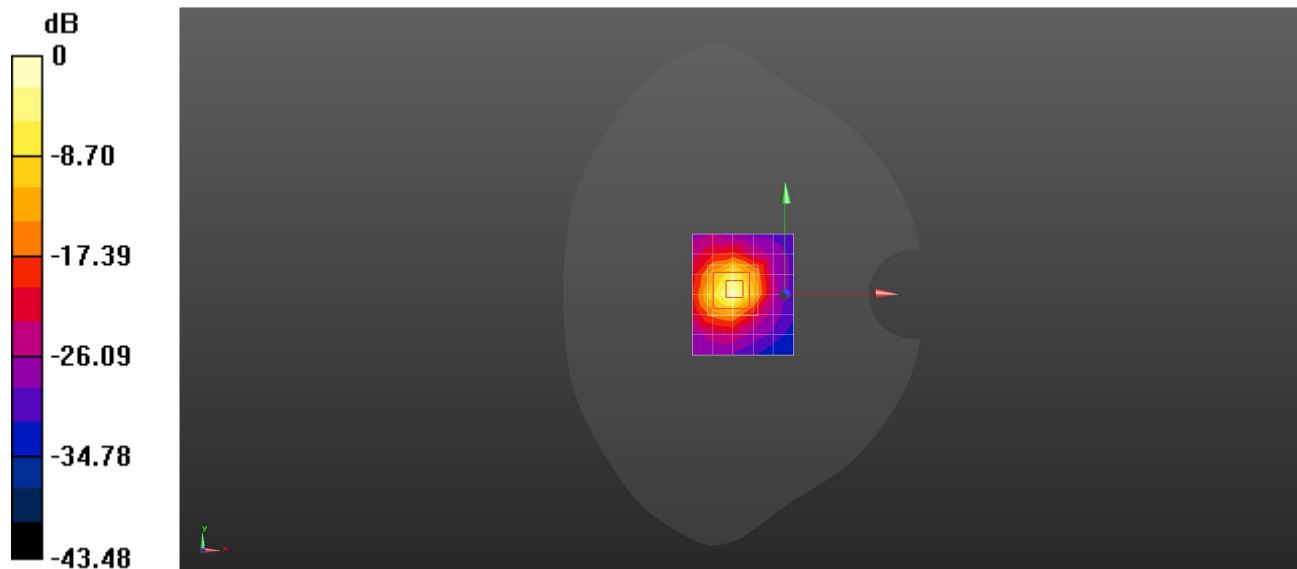
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.66 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.56 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg