

Appendix B

Detailed Test Results

BT for Head

Test Laboratory: SGS-SAR Lab

S2PAW Bluetooth DH5 39CH Right Right side 0mm

DUT: S2PAW; Type: Push ANC Active;

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.787$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7838; ConvF(7.4, 7.32, 7.42); Calibrated: 2023/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2023/6/26
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.404 W/kg

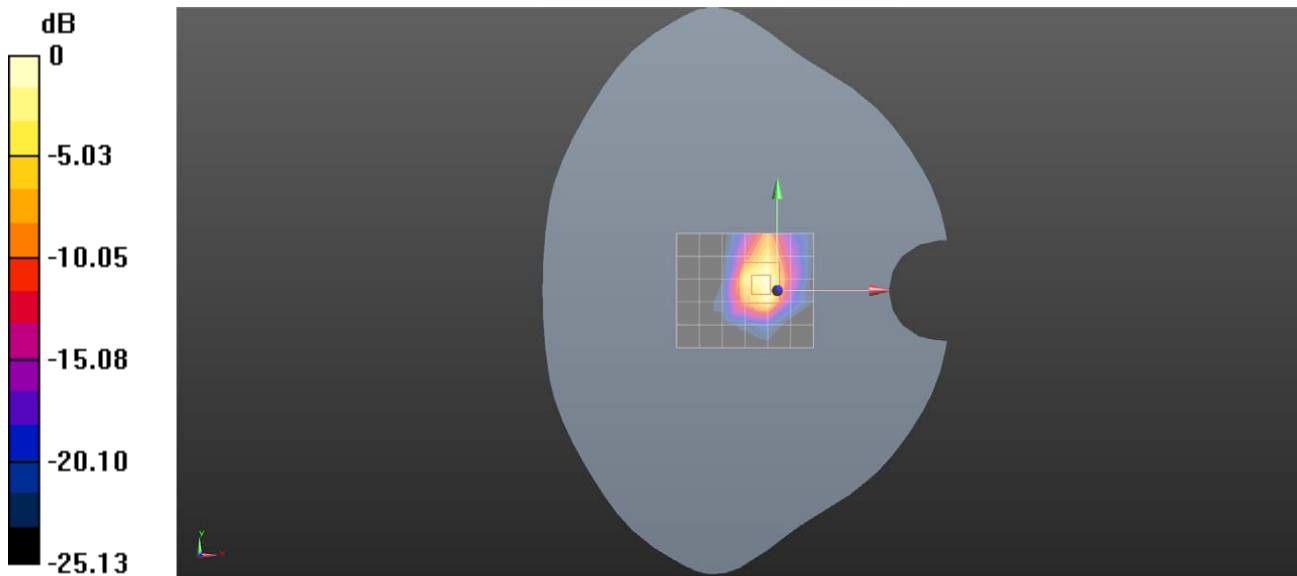
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.562 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg