

Appendix B

Detailed Test Results

BT for Body

Test Laboratory: SGS-SAR Lab

N5 HYBRID Bluetooth DH5 78CH Right Front side 0mm

DUT: N5 HYBRID; Type: BLUETOOTH HEADSET; Serial: IV0323-HN0000044

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.297

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.485 W/kg

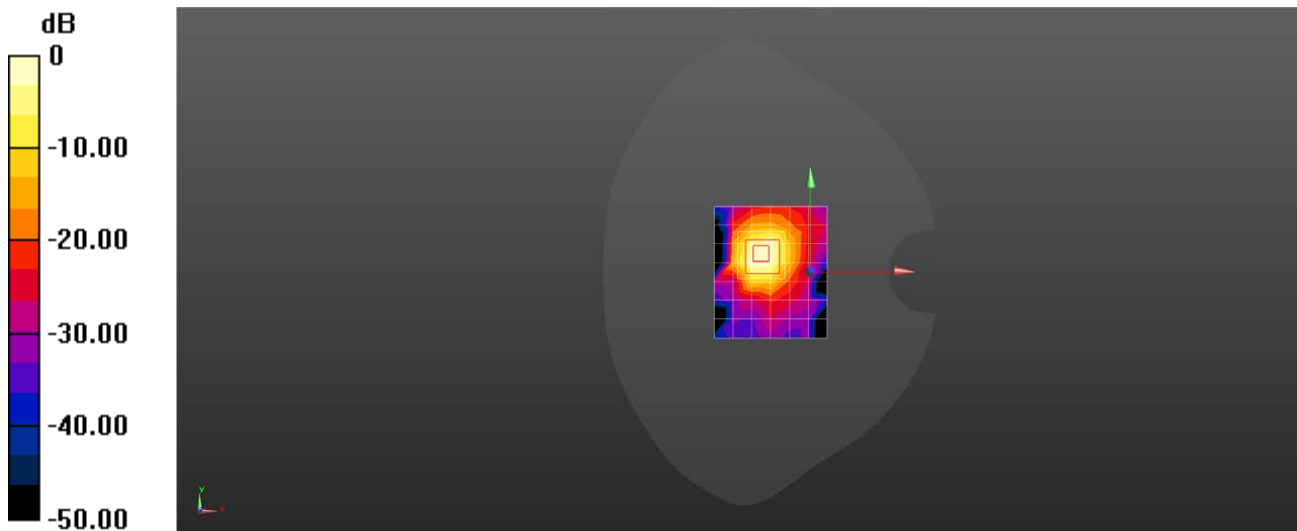
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.975 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 0.485 W/kg = -3.15 dBW/kg