



Appendix B

Detailed Test Results

1. Bluetooth

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 78CH Left Head_Rear Touch_0mm

DUT: T0001; Type: Bluetooth devices; Serial: NA

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.01

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.069$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.34, 8.34, 8.34); Calibrated: 2021-03-03
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2020-08-13
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.369 W/kg

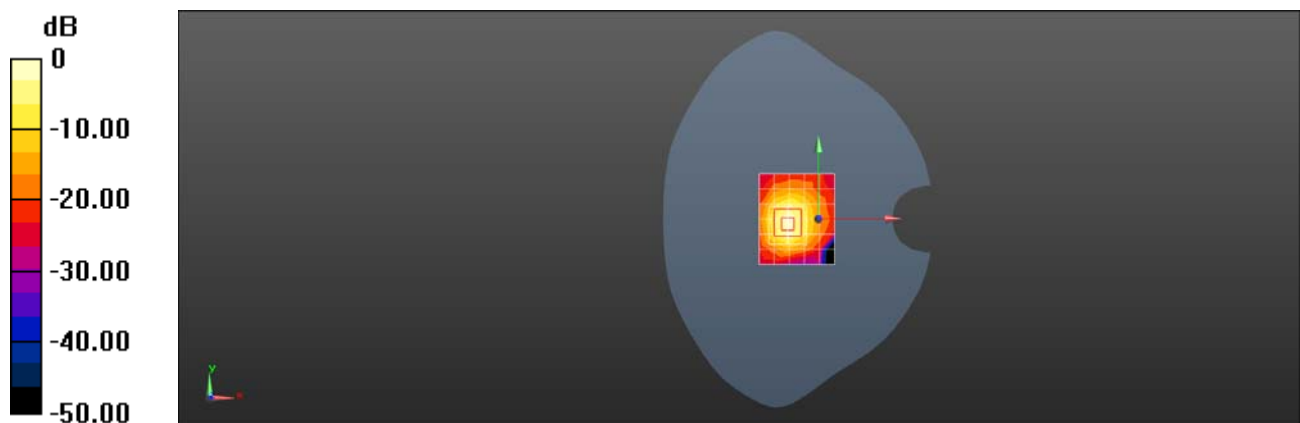
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.761 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



Test Laboratory: SGS-SAR Lab

Bluetooth DH5 39CH Right Head_Rear Touch_0mm

DUT: T0001; Type: Bluetooth devices; Serial: NA

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.01

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.34, 8.34, 8.34); Calibrated: 2021-03-03
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2020-08-13
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.462 W/kg

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

Reference Value = 15.82 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.623 W/kg

