



Appendix B

Detailed Test Results

1. Bluetooth

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 78CH Left Head_Rear

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

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 39.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020-05-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.10.3(1513); SEMCAD X 14.6.13(7474)

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

Maximum value of SAR (measured) = 0.424 W/kg

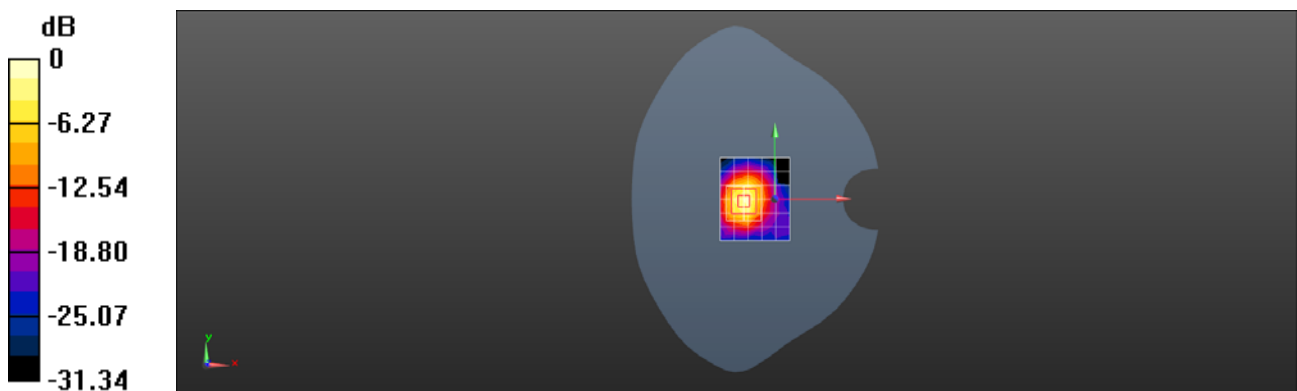
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.136 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

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T0001 Bluetooth DH5 78CH Right Head_Rear

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Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 39.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020-05-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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- Phantom: SAM 2; Type: SAM; Serial: 1913
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Configuration/Body/Area Scan (6x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.521 W/kg

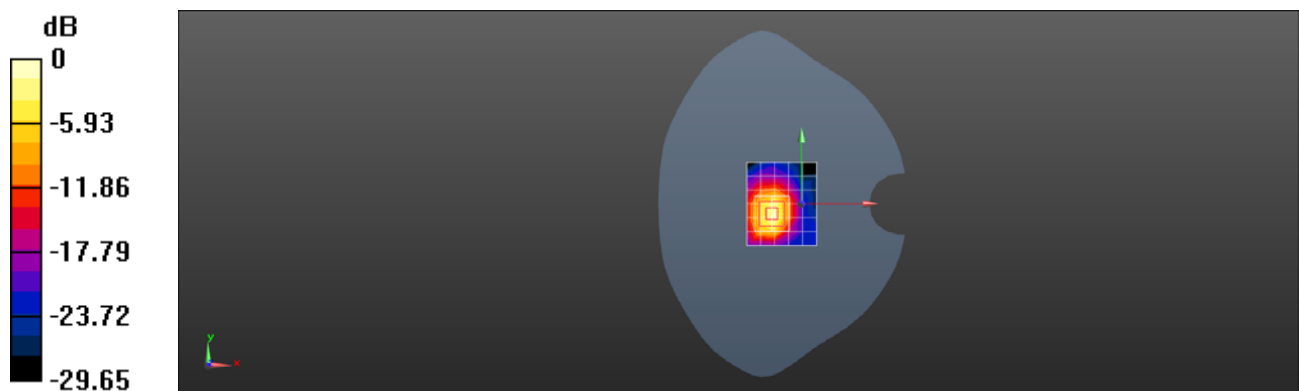
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.07 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg = -1.91 dBW/kg