

Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G
2. BT
BT



WL_SCLUBW WIFI2.4G 802.11g 20M 6CH Edge4 0mm**DUT: WL-SCLUBW;**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.492 W/kg

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

Reference Value = 9.278 V/m; Power Drift = -0.07 dB

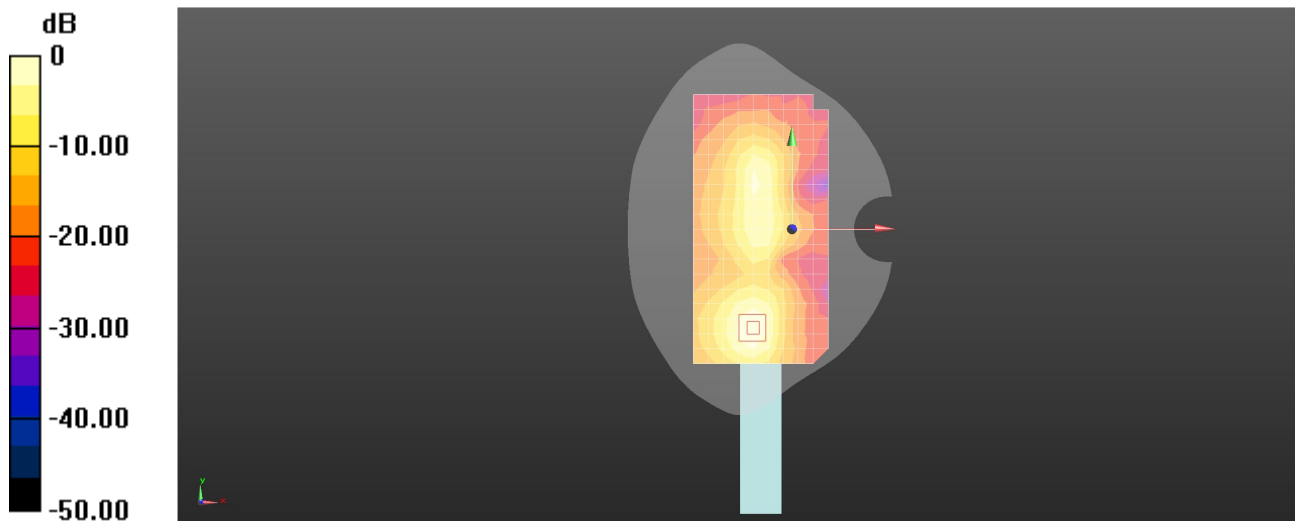
Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.157 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

WL-SCLUBW BLE 0CH Edge1 0mm**DUT: WL-SCLUBW;**

Communication System: UID 0, BLE (0); Frequency: 2402 MHz; Duty Cycle: 1:4.664

Medium: HSL2450; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.210 W/kg

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

Reference Value = 5.981 V/m; Power Drift = 0.11 dB

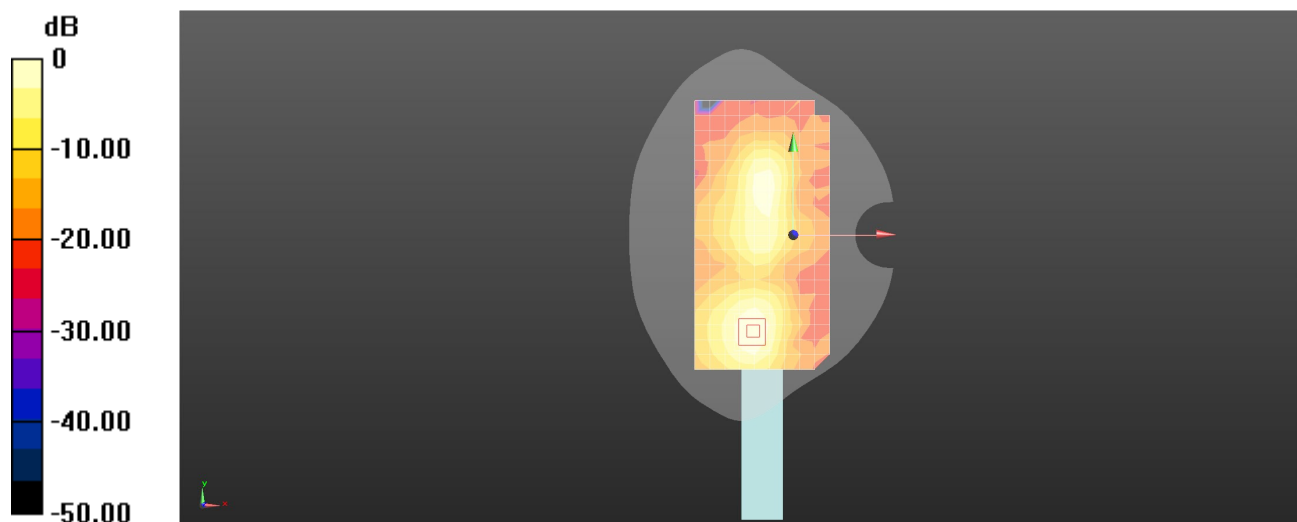
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.210 W/kg = -6.77 dBW/kg