

P01_Bluetooth_8DPSK_Test Position 3_0cm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.284

Medium: HSL2450_0805 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 39.687$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.46, 7.46, 7.46) @ 2402 MHz; Calibrated: 2024/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2024/11/11
- Phantom: SAM with CRP V5.0; Type: QD000P40CB; Serial: TP:1502
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (51x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

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

Reference Value = 6.093 V/m; Power Drift = 0.18 dB

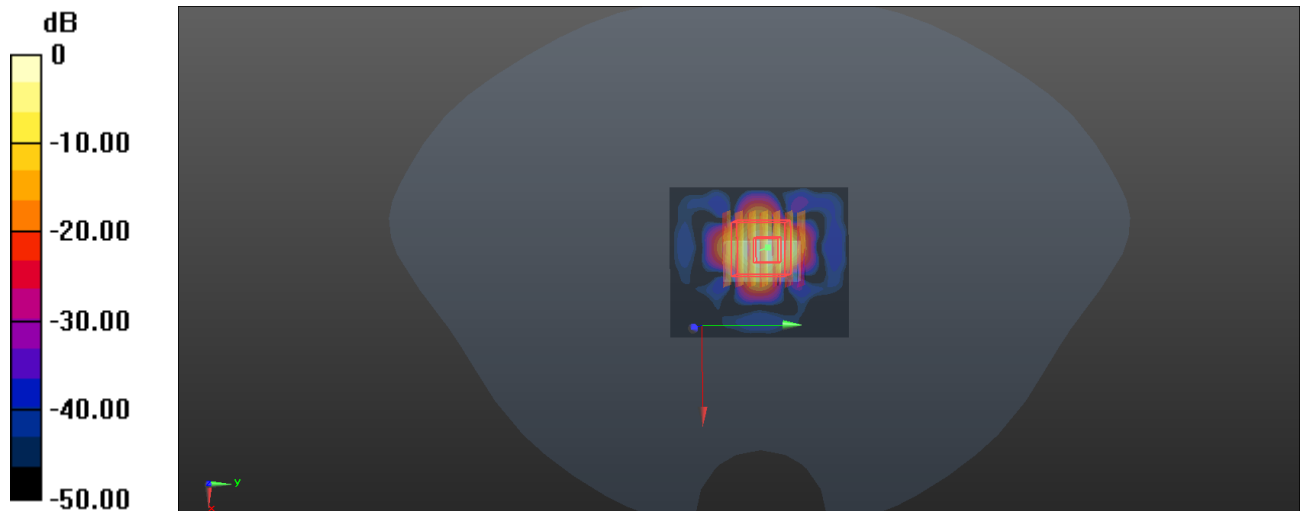
Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 36.4%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg

P02_Bluetooth_BLE 1M_Test Position 3_0cm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.157

Medium: HSL2450_0805 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 39.687$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.46, 7.46, 7.46) @ 2402 MHz; Calibrated: 2024/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2024/11/11
- Phantom: SAM with CRP V5.0; Type: QD000P40CB; Serial: TP:1502
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (51x61x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

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

Reference Value = 6.080 V/m; Power Drift = 0.08 dB

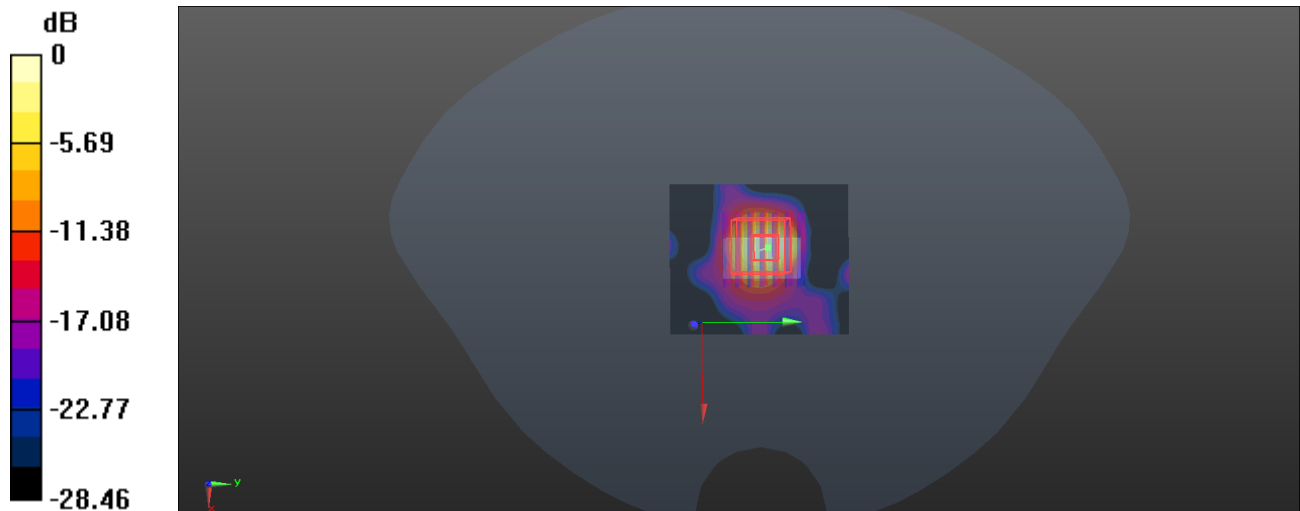
Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 37%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg

P03_Bluetooth_8DPSK_Test Position 3_0cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.284

Medium: HSL2450_0805 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 39.642$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.46, 7.46, 7.46) @ 2441 MHz; Calibrated: 2024/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2024/11/11
- Phantom: SAM with CRP V5.0; Type: QD000P40CB; Serial: TP:1502
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (51x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

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

Reference Value = 7.494 V/m; Power Drift = -0.13 dB

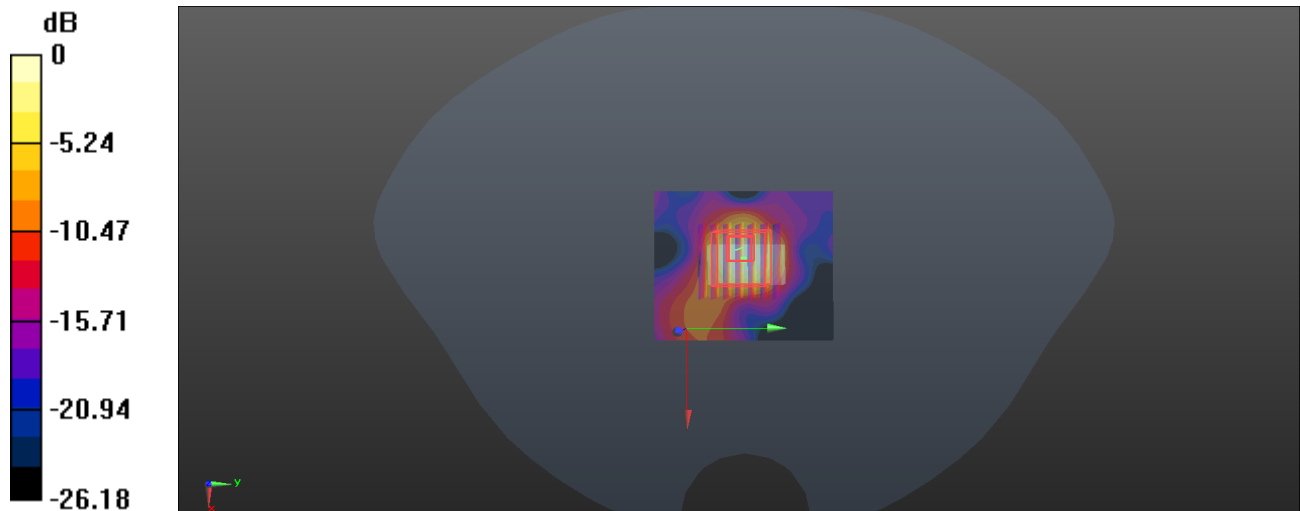
Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.025 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 36.6%

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg

P04_Bluetooth_BLE 1M_Test Position 3_0cm_Ch19

Communication System: Bluetooth; Frequency: 2440 MHz; Duty Cycle: 1:1.157

Medium: HSL2450_0805 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.644$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.46, 7.46, 7.46) @ 2440 MHz; Calibrated: 2024/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2024/11/11
- Phantom: SAM with CRP V5.0; Type: QD000P40CB; Serial: TP:1502
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- **Area Scan (51x61x1)**: Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.131 W/kg

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

Reference Value = 6.976 V/m; Power Drift = -0.13 dB

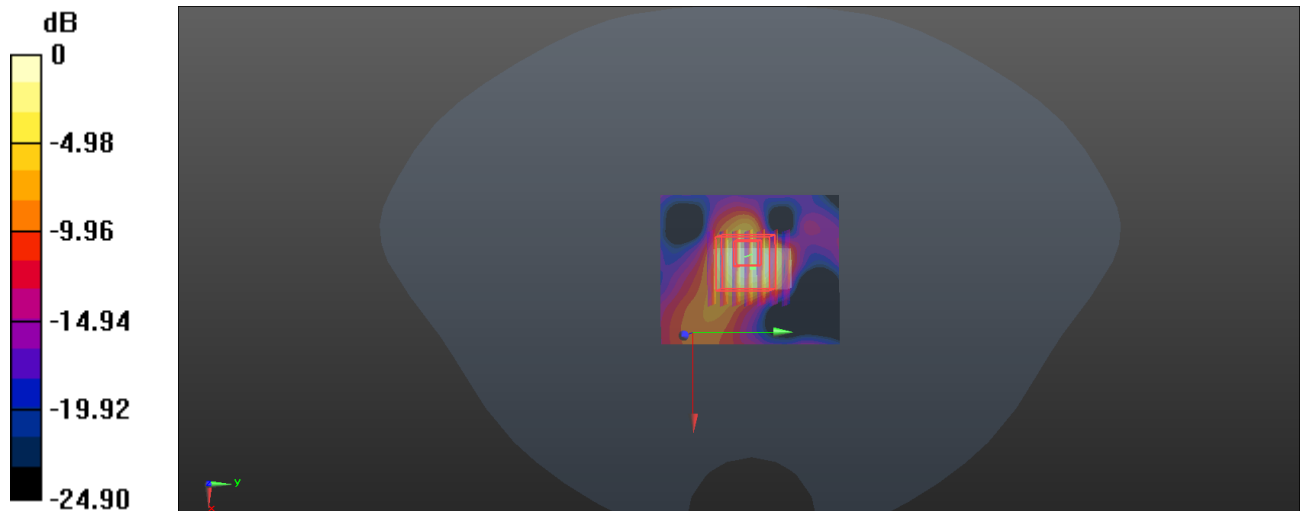
Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 36.9%

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg