

P01_Bluetooth_8DPSK_Test Position 3_0cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.289

Medium: HSL2450_0303 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 39.595$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.1, 8.1, 8.1); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 0.381 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.09 V/m; Power Drift = -0.13 dB

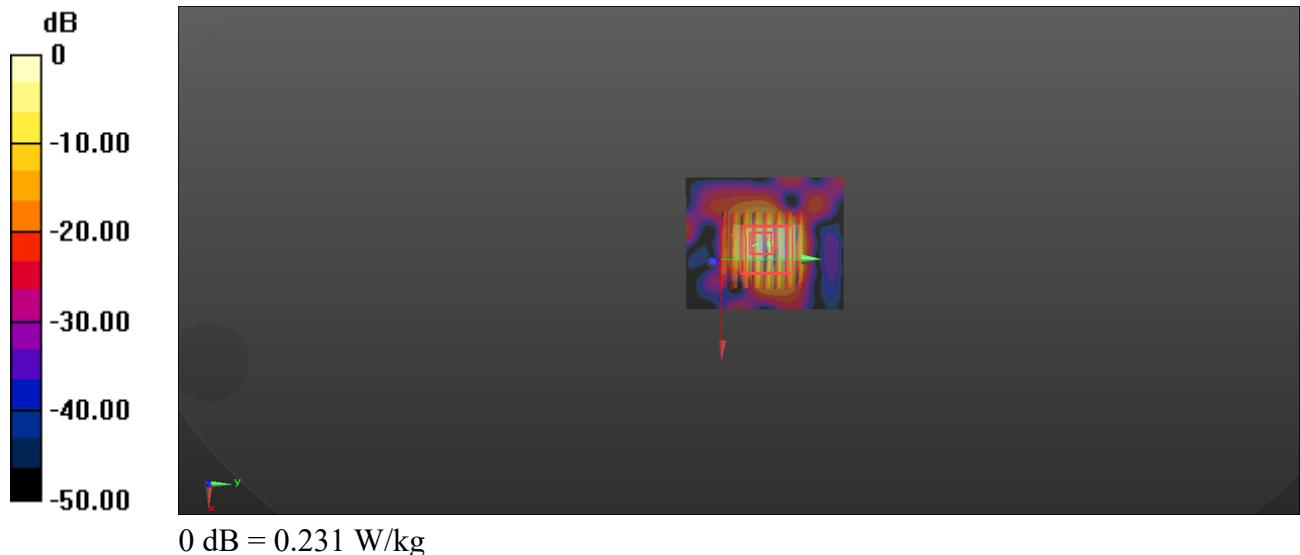
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.026 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.2%

Maximum value of SAR (measured) = 0.231 W/kg



P02_Bluetooth_BLE 1M_Test Position 3_0cm_Ch39

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.163

Medium: HSL2450_0303 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 39.441$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.1, 8.1, 8.1); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 0.385 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.70 V/m; Power Drift = -0.18 dB

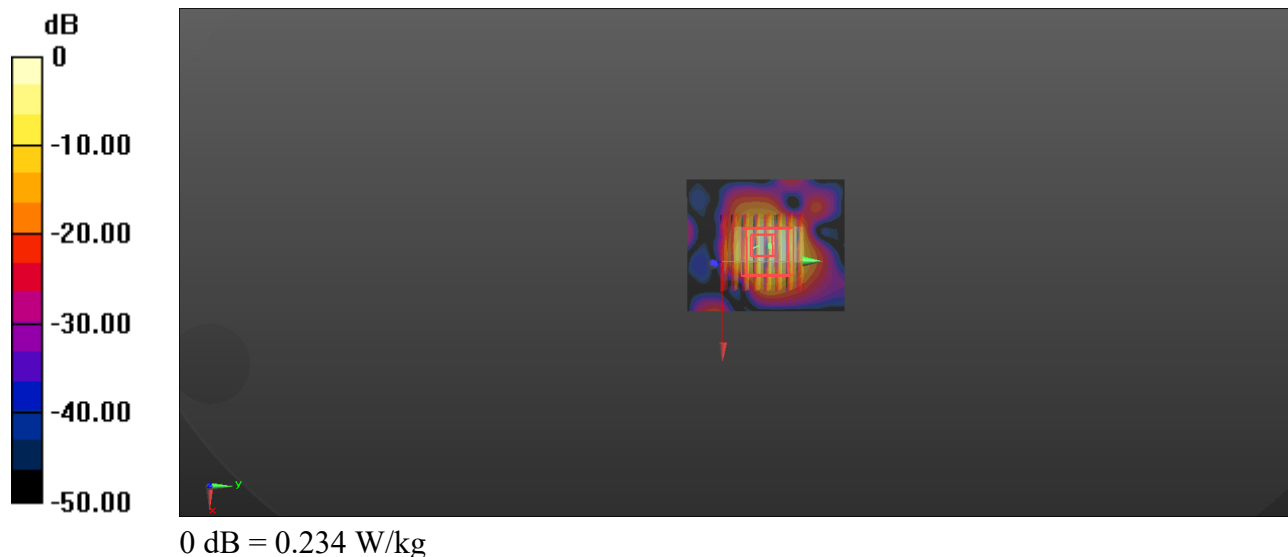
Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below = 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 34.5%

Maximum value of SAR (measured) = 0.234 W/kg



P03_Bluetooth_8DPSK_Test Position 1_0cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.289

Medium: HSL2450_0303 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 39.595$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.1, 8.1, 8.1); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 0.353 W/kg

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

Reference Value = 10.39 V/m; Power Drift = 0.17 dB

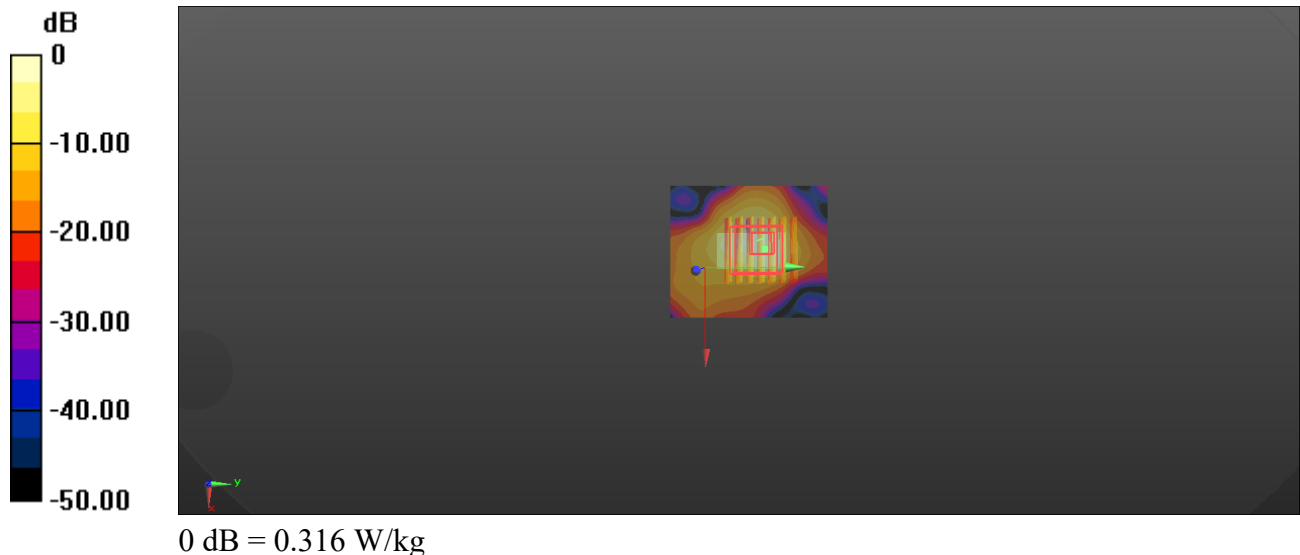
Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.052 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 38.9%

Maximum value of SAR (measured) = 0.316 W/kg



P04_Bluetooth_BLE 1M_Test Position 1_0cm_Ch19

Communication System: Bluetooth; Frequency: 2440 MHz; Duty Cycle: 1:1.163

Medium: HSL2450_0303 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.599$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.1, 8.1, 8.1); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 0.318 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.824 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.045 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 38.3%

Maximum value of SAR (measured) = 0.281 W/kg

