

ANNEX B: Test Plots

Test Laboratory: Audix SAR Lab

Date: 09/03/2026

CH39(2480MHz Back)

DUT: USB RECEIVER M/N:ACORR2

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2480 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH39(2480MHz Back)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.132 W/kg

Configuration/CH39(2480MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.484 V/m; Power Drift = 0.12 dB

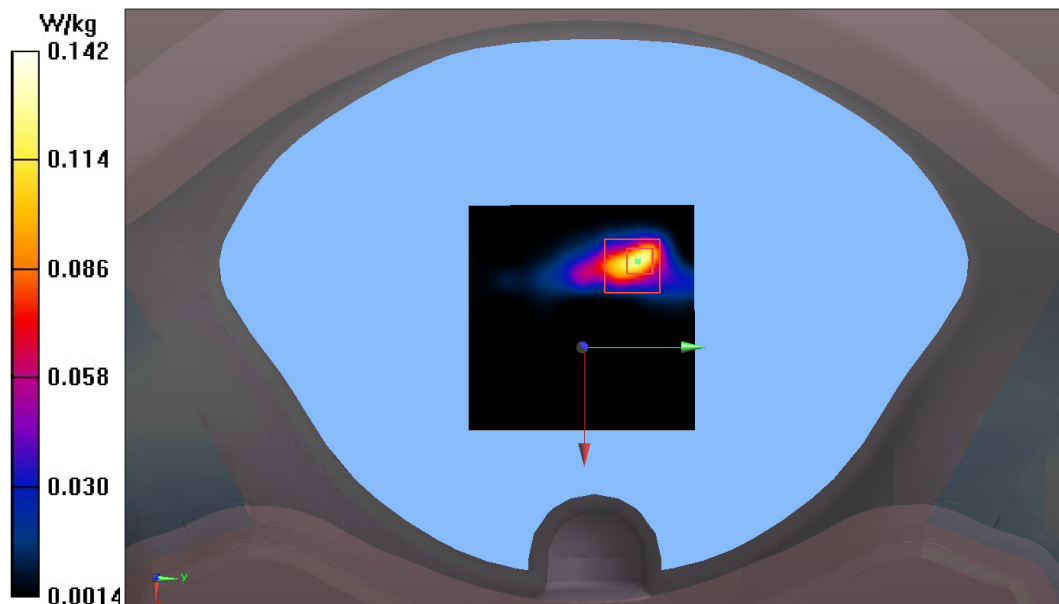
Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at SAR at M1 = 38.3%



Test Laboratory: Audix SAR Lab

Date: 09/03/2026

CH39(2480MHz Bottom)

DUT: USB RECEIVER M/N:ACORR2

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2480 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.917 \text{ S/m}$; $\epsilon_r = 38.579$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH39(2480MHz Bottom)/Area Scan (61x61x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0853 W/kg

Configuration/CH39(2480MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.142 V/m; Power Drift = 0.09 dB

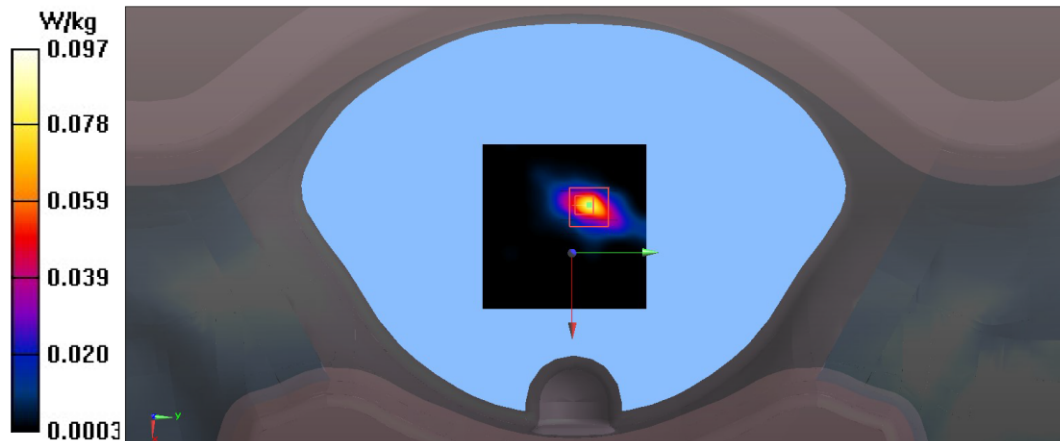
Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0975 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at SAR at M1 = 37.9%



Test Laboratory: Audix SAR Lab

Date: 09/03/2026

CH39(2480MHz Front)

DUT: USB RECEIVER M/N:ACORR2

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2480 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH39(2480MHz Front)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.176 W/kg

Configuration/CH39(2480MHz Front)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.581 V/m; Power Drift = 0.13 dB

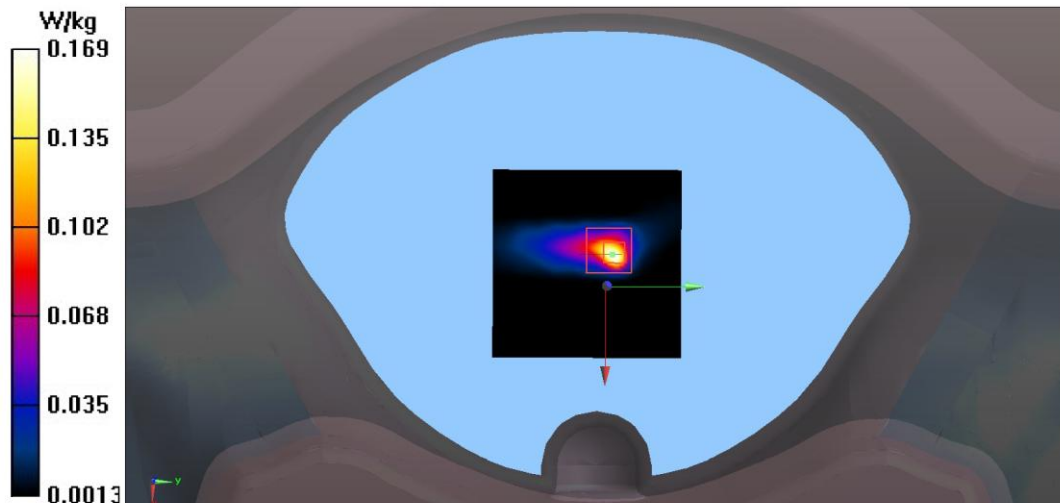
Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at SAR at M1 = 38.3%



Test Laboratory: Audix SAR Lab

Date: 09/03/2026

CH39(2480MHz Right)

DUT: USB RECEIVER M/N:ACORR2

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2480 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH39(2480MHz Right)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0654 W/kg

Configuration/CH39(2480MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.598 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0815 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at SAR at M1 = 40.6%

