

ANNEX B: Test Plots

BR EDR

Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH79(2480MHz Back)

DUT: TRANSMITTER M/N: ACORT1

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/CH79(2480MHz Back)/Area Scan (61x61x1): Interpolated grid:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.139 W/kg

Configuration/CH79(2480MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.715 V/m ; Power Drift = -0.16 dB

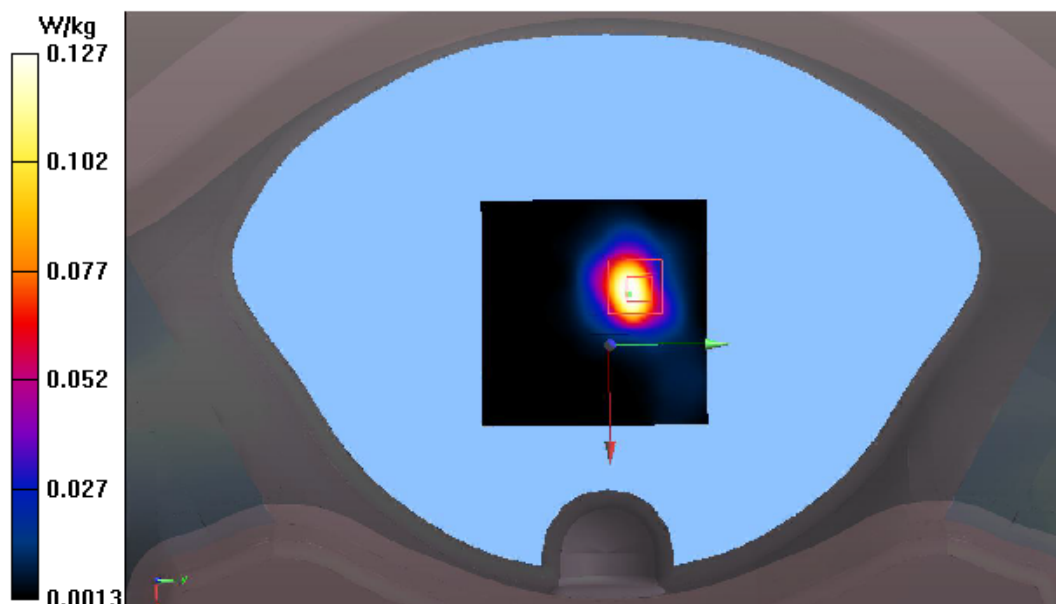
Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.118 W/kg ; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at SAR at M1 = 38.9%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH79(2480MHz Bottom)

DUT: TRANSMITTER M/N: ACORT1

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/CH79(2480MHz Bottom)/Area Scan (61x61x1): Interpolated grid:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0185 W/kg

Configuration/CH79(2480MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.481 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00825 W/kg

Maximum value of SAR (measured) = 0.0166 W/kg

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at SAR at M1 = 41.6%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH79(2480MHz Front)

DUT: TRANSMITTER M/N: ACORT1

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/CH79(2480MHz Front/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.389 W/kg

Configuration/CH79(2480MHz Front/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.458 V/m; Power Drift = 0.15 dB

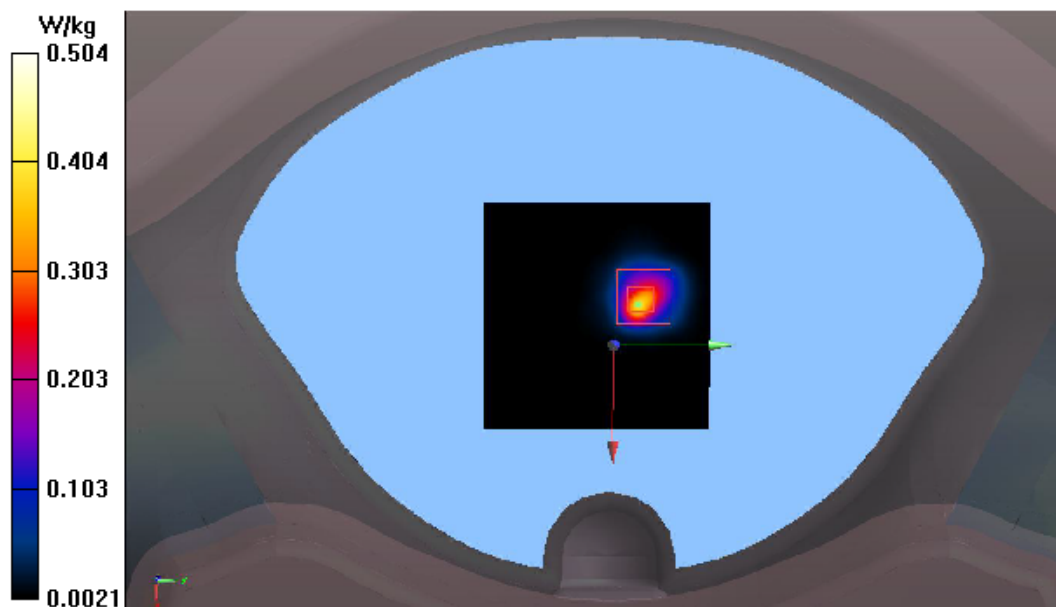
Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.504 W/kg

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

Ratio of SAR at SAR at M1 = 39.4%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH79(2480MHz Left)

DUT: TRANSMITTER M/N: ACORT1

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/CH79(2480MHz Left)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0123 W/kg

Configuration/CH79(2480MHz Left)/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.7210 V/m; Power Drift = 0.14 dB

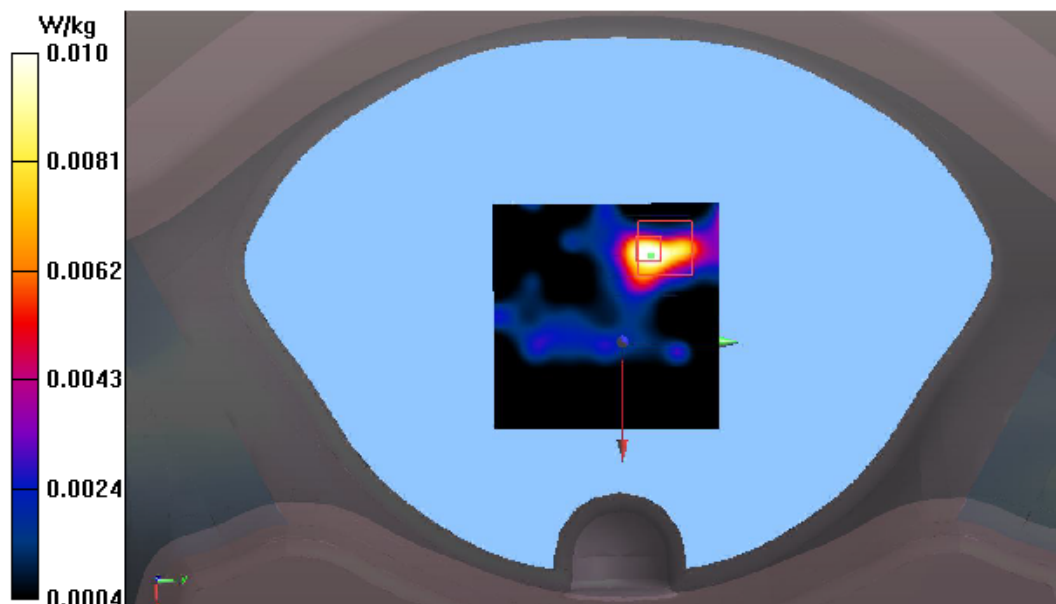
Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.00739 W/kg; SAR(10 g) = 0.00418 W/kg

Maximum value of SAR (measured) = 0.0101 W/kg

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

Ratio of SAR at SAR at M1 = 40.3%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH79(2480MHz Right)

DUT: TRANSMITTER M/N: ACORT1

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/CH79(2480MHz Right)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0185 W/kg

Configuration/CH79(2480MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.855 V/m; Power Drift = 0.12 dB

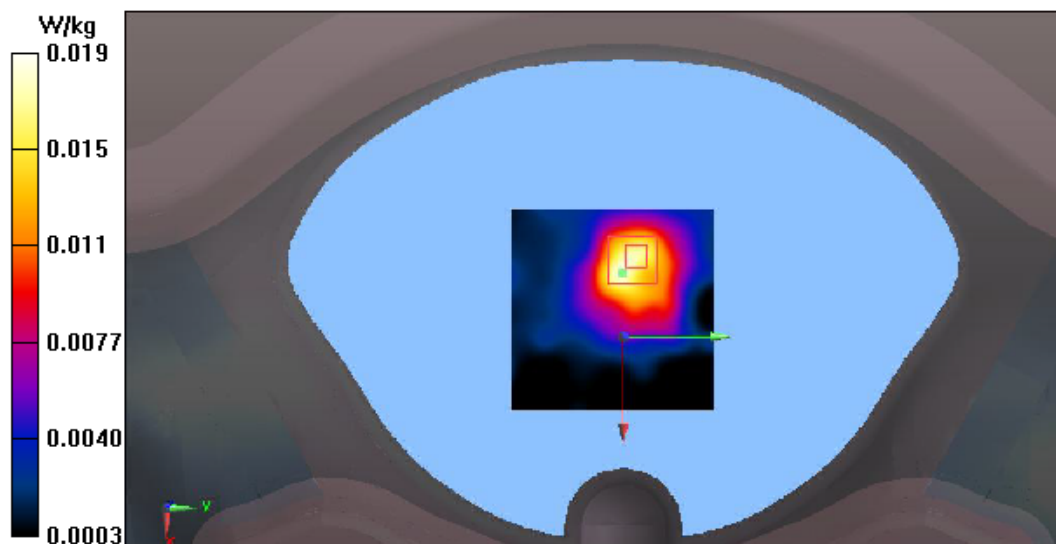
Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00945 W/kg

Maximum value of SAR (measured) = 0.0188 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at SAR at M1 = 37.9%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH79(2480MHz Top)

DUT: TRANSMITTER M/N: ACORT1

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/CH79(2480MHz Top)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0437 W/kg

Configuration/CH79(2480MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.848 V/m; Power Drift = 0.15 dB

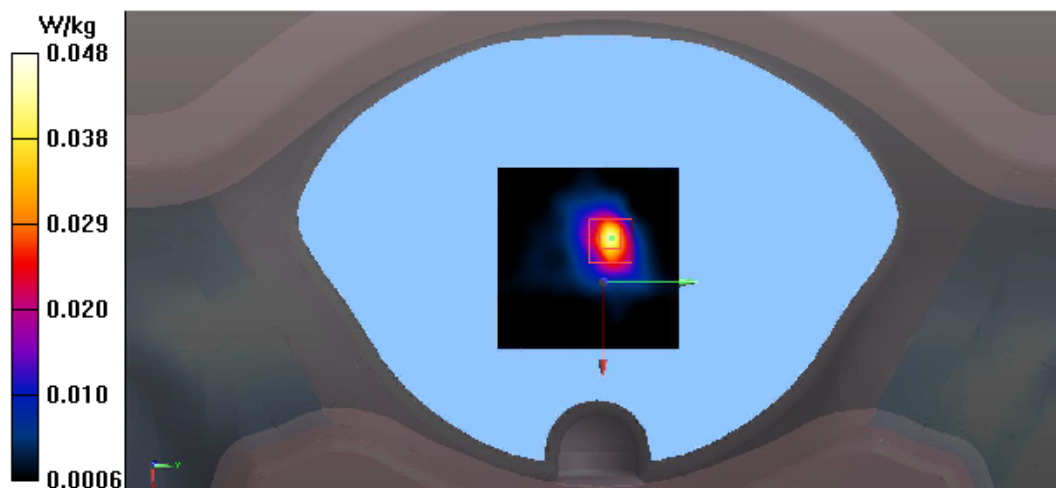
Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0478 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at SAR at M1 = 45.2%



SRD

Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH39(2480MHz Back)**DUT: TRANSMITTER M/N: ACORT1**

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) = 0.0128 W/kg

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

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

Reference Value = 1.849 V/m; Power Drift = -0.18 dB

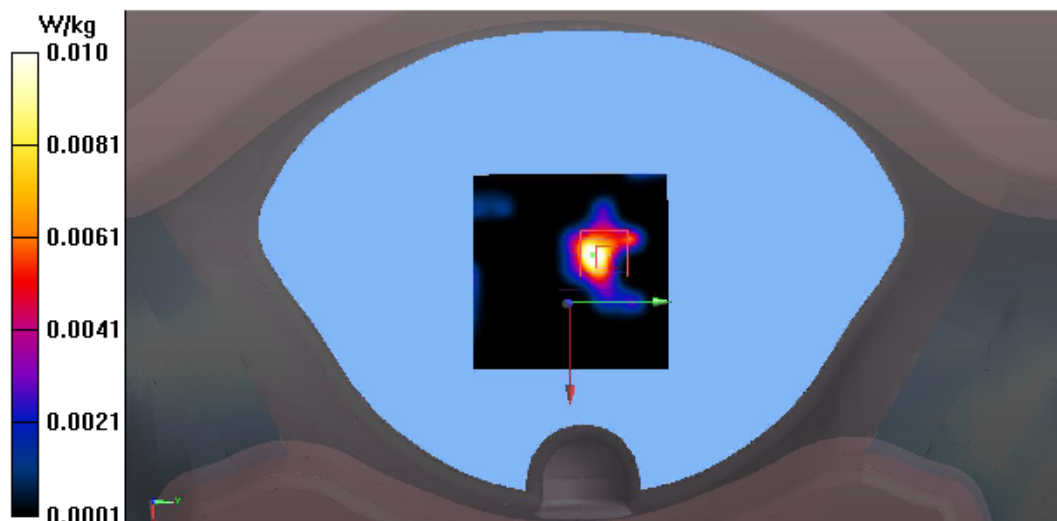
Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.00891 W/kg; SAR(10 g) = 0.00501 W/kg

Maximum value of SAR (measured) = 0.0101 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at SAR at M1 = 37.6%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH39(2480MHz Bottom)

DUT: TRANSMITTER M/N: ACORT1

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:
 $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0430 W/kg

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

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.728 V/m; Power Drift = 0.15 dB

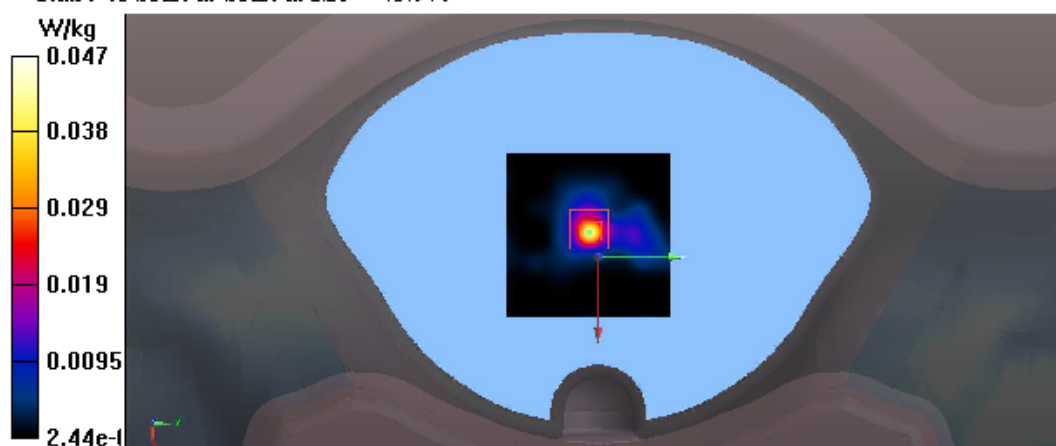
Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0475 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at SAR at M1 = 45.9%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH39(2480MHz Front)

DUT: TRANSMITTER M/N: ACORT1

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 Front)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0420 W/kg

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

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.561 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0381 W/kg

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

Ratio of SAR at SAR at M1 = 36.5%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH39(2480MHz Left)

DUT: TRANSMITTER M/N: ACORT1

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 Left)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0140 W/kg

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

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.937 V/m; Power Drift = 0.16 dB

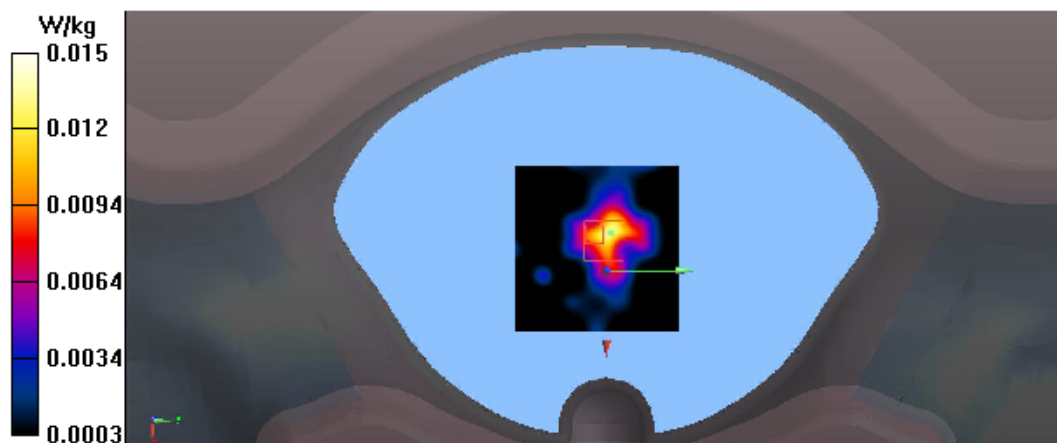
Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00551 W/kg

Maximum value of SAR (measured) = 0.0155 W/kg

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

Ratio of SAR at SAR at M1 = 41.5%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH39(2480MHz Right)

DUT: TRANSMITTER M/N: ACORT1

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 Right)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0333 W/kg

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

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.428 V/m; Power Drift = -0.13 dB

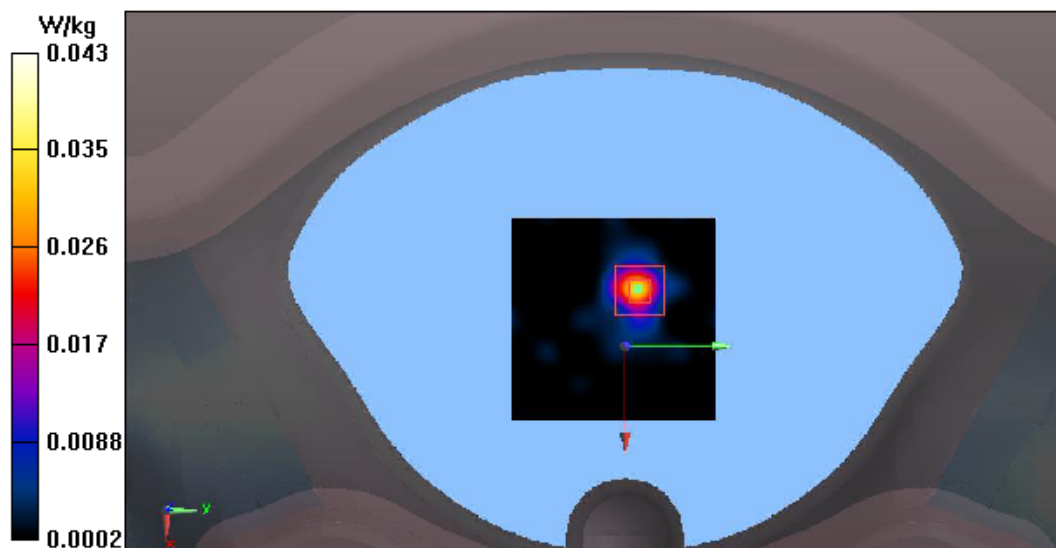
Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0434 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at SAR at M1 = 38.6%



Test Laboratory: Audix SAR Lab

Date: 06/03/2026

CH39(2480MHz Top)

DUT: TRANSMITTER M/N: ACORT1

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 Top)/Area Scan (61x61x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0245 W/kg

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

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.167 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0262 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at SAR at M1 = 48.2%

