

Test Plot 1#: WLAN 802.11b Mid ANT0 Vertical-Front(90)**DUT: Wireless Adapter; Type: NF-U353; Serial: 3CBN-1**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.032
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.766$ S/m; $\epsilon_r = 40.129$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.49, 6.46, 6.38) @2437 MHz; Calibrated: 2025/09/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1562; Calibrated: 2024/12/31
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.753 W/kg

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

Reference Value = 21.42 V/m; Power Drift = 0.09 dB

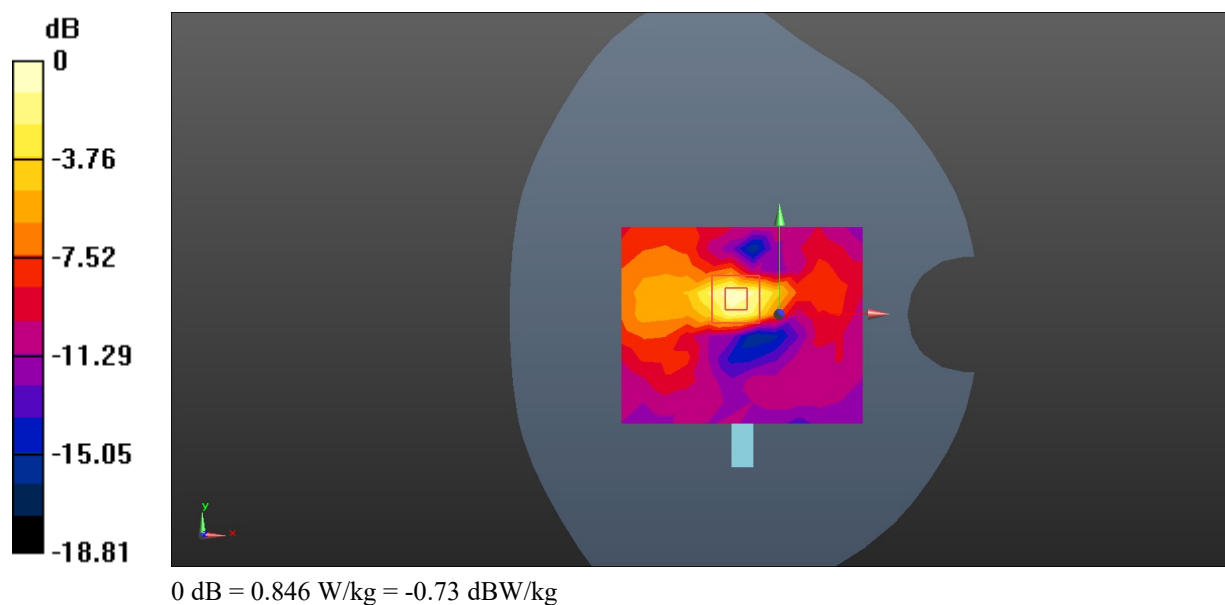
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.321 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 70.8%

Maximum value of SAR (measured) = 0.846 W/kg



Test Plot 2#: WLAN 802.11b Mid ANT1 Tip(90)**DUT: Wireless Adapter; Type: NF-U353; Serial: 3CBN-1**

Communication System: 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.032
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.766$ S/m; $\epsilon_r = 40.129$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(6.49, 6.46, 6.38) @2437 MHz; Calibrated: 2025/09/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1562; Calibrated: 2024/12/31
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.804 W/kg

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

Reference Value = 6.822 V/m; Power Drift = 0.05 dB

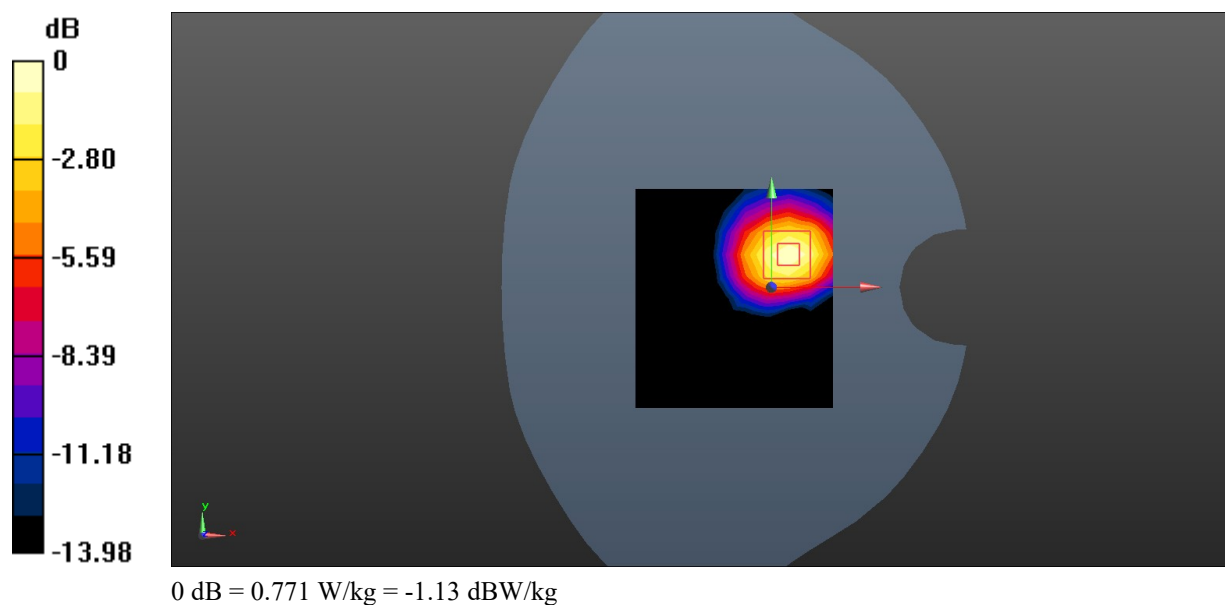
Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.335 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.7%

Maximum value of SAR (measured) = 0.771 W/kg



Test Plot 3#: WLAN 5.2G 802.11a Mid ANT0 Vertical-Front**DUT: Wireless Adapter; Type: NF-U353; Serial: 3CBN-1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.482$ S/m; $\epsilon_r = 36.365$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.11, 5.08, 5.02) @5200 MHz; Calibrated: 2025/09/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1562; Calibrated: 2024/12/31
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (12x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.767 W/kg

Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

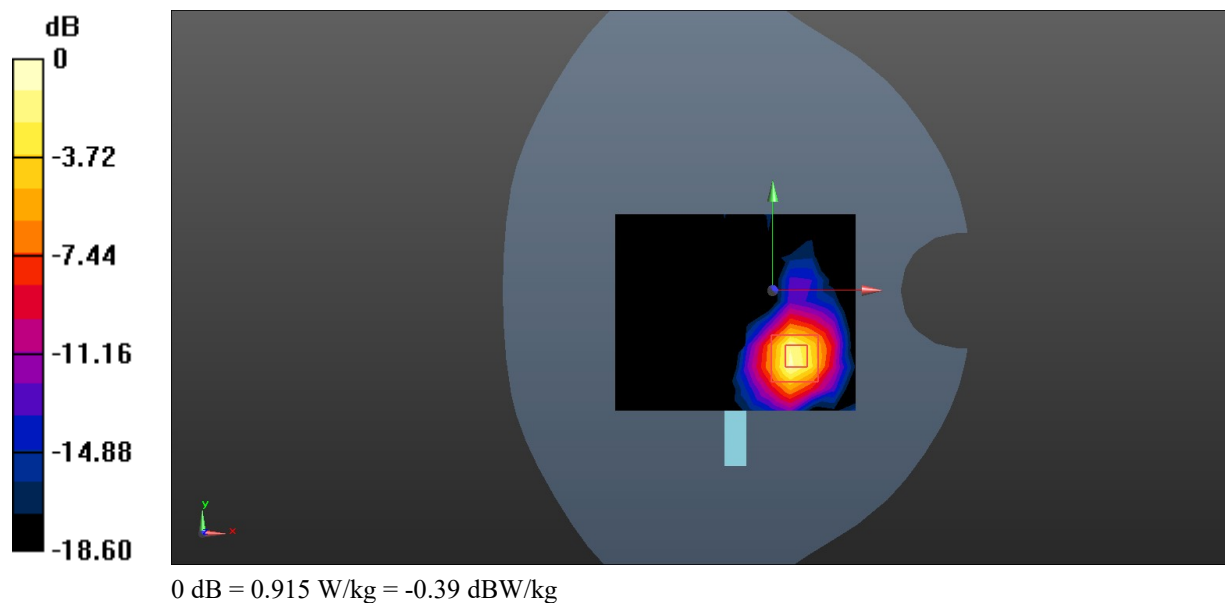
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.239 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.1%

Maximum value of SAR (measured) = 0.915 W/kg



Test Plot 4#: WLAN 5.2G 802.11a Mid ANT1 Vertical-Back**DUT: Wireless Adapter; Type: NF-U353; Serial: 3CBN-1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.058
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.482$ S/m; $\epsilon_r = 36.365$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.11, 5.08, 5.02) @5200 MHz; Calibrated: 2025/09/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1562; Calibrated: 2024/12/31
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.686 W/kg

Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.152 V/m; Power Drift = 0.17 dB

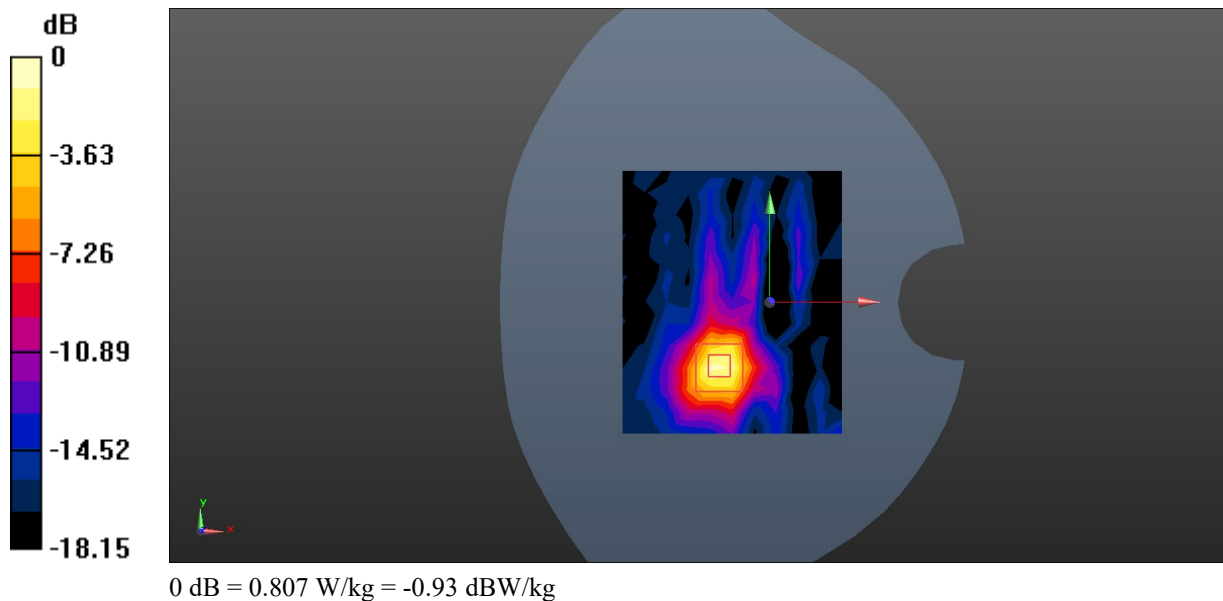
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.256 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 76.5%

Maximum value of SAR (measured) = 0.807 W/kg



Test Plot 5#: WLAN 5.8G 802.11a Mid ANT0 Vertical-Front**DUT: Wireless Adapter; Type: NF-U353; Serial: 3CBN-1**

Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 36.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.78, 4.76, 4.7) @5785 MHz; Calibrated: 2025/09/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1562; Calibrated: 2024/12/31
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.738 W/kg

Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.200 V/m; Power Drift = 0.01 dB

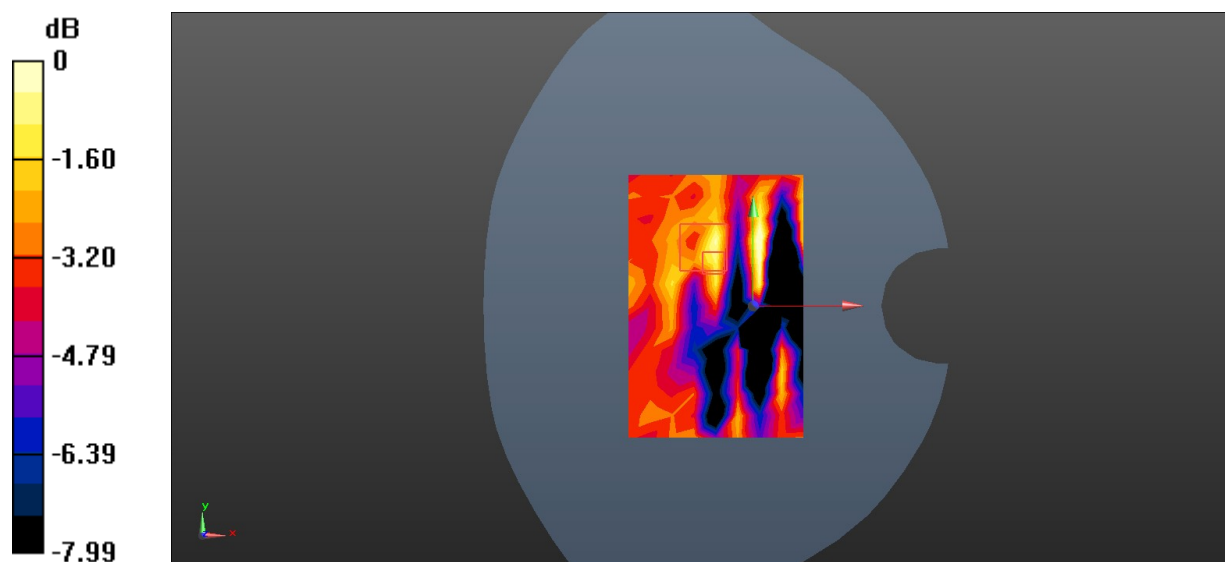
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.214 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 74.9%

Maximum value of SAR (measured) = 0.836 W/kg



Test Plot 6#: WLAN 5.8G 802.11a Mid ANT1 Vertical-Back(180)**DUT: Wireless Adapter; Type: NF-U353; Serial: 3CBN-1**

Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.058
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 36.445$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.78, 4.76, 4.7) @5785 MHz; Calibrated: 2025/09/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1562; Calibrated: 2024/12/31
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.391 W/kg

Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.735 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 74.2%

Maximum value of SAR (measured) = 0.515 W/kg

