

Test Plot 1#: WCDMA Band 2 Mid Body Top**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 39.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1880 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.734 W/kg

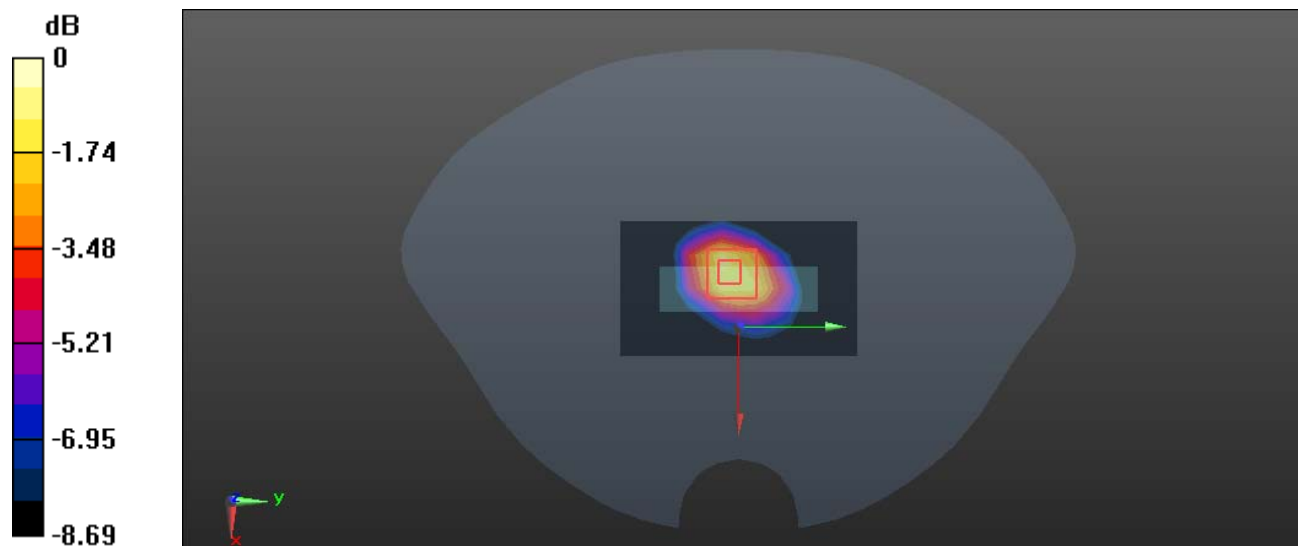
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.24 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.919 W/kg = -0.37 dBW/kg

Test Plot 2#: WCDMA Band 5 Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.749$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 836.6 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.333 W/kg

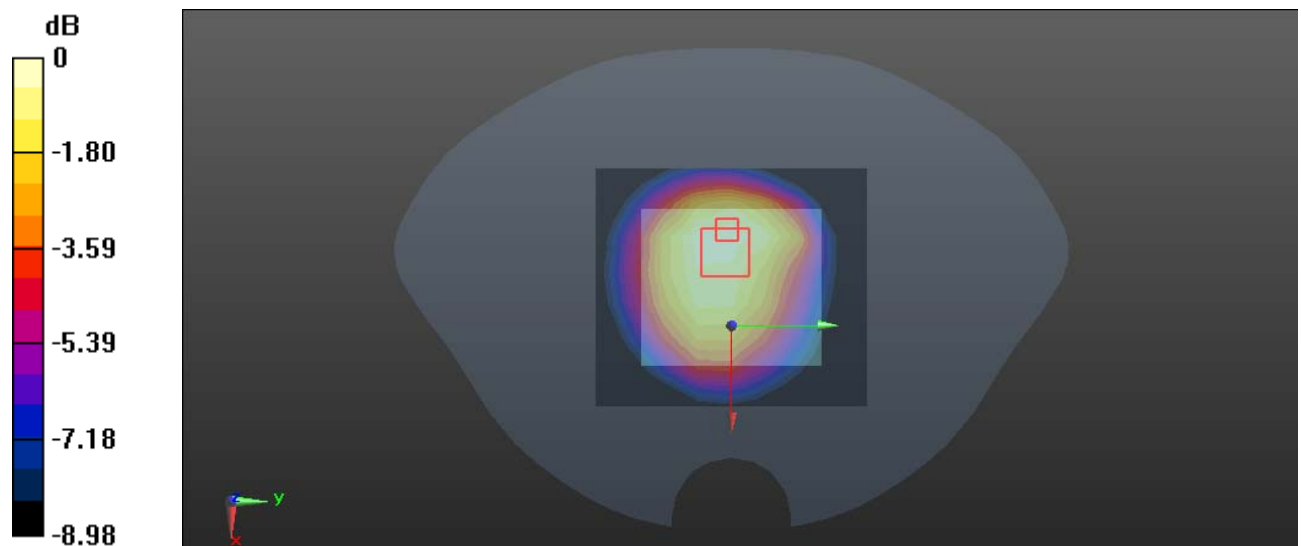
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.76 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Plot 3#:LTE Band 7 1RB Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 40.057$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.83, 4.83, 4.83) @ 2535 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.526 W/kg

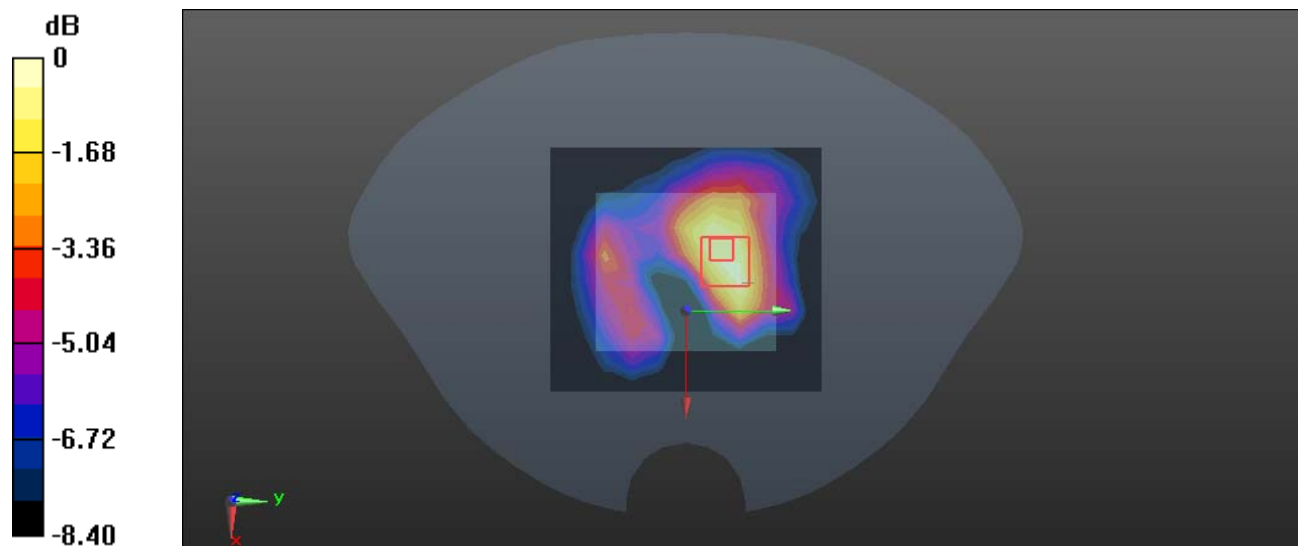
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.380 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

Test Plot 4#:LTE Band 12 50%RB Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.44$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 707.5 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0861 W/kg

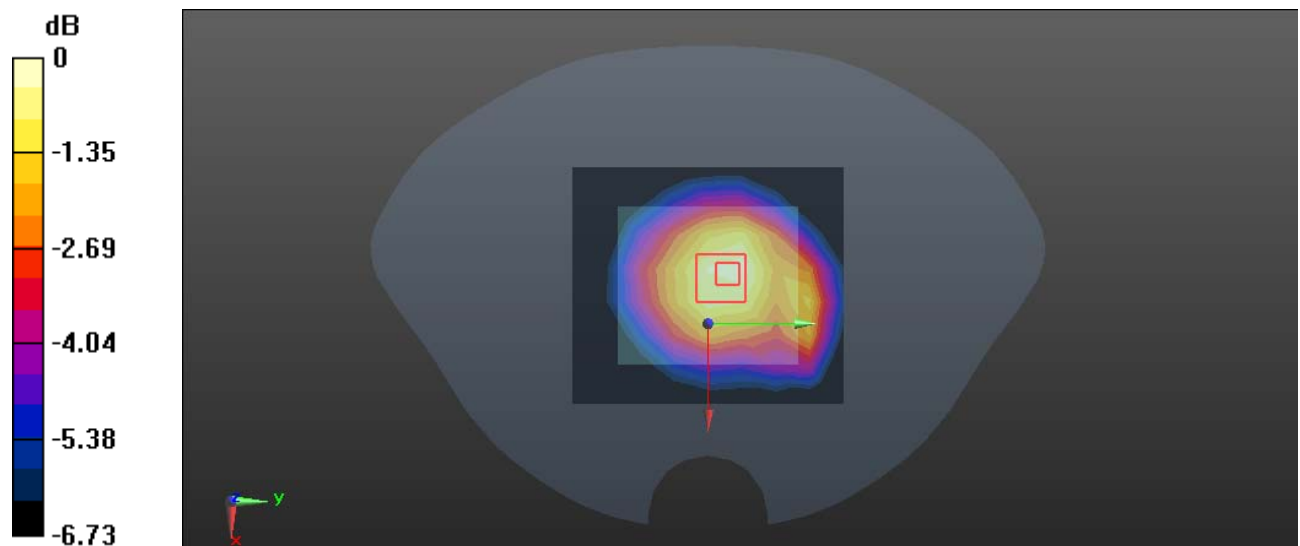
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.401 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0880 W/kg



0 dB = 0.0880 W/kg = -10.56 dBW/kg

Test Plot 5#:LTE Band 25 1RB Low Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.254$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1860 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.45 W/kg

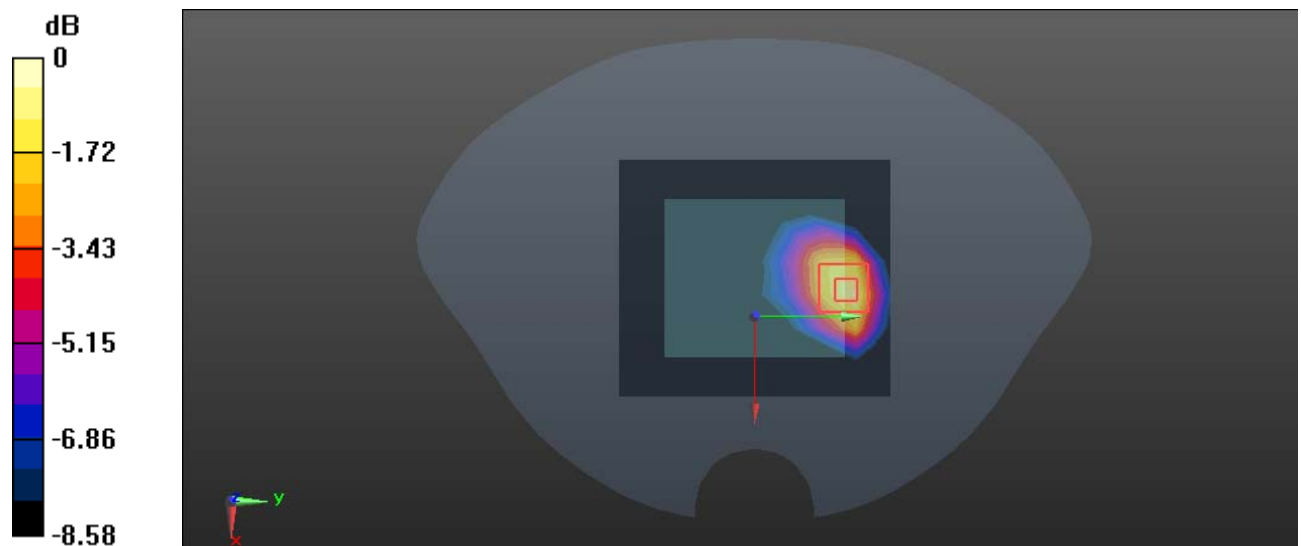
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.785 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

Test Plot 6#:LTE Band 26 1RB Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 831.5 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.226 W/kg

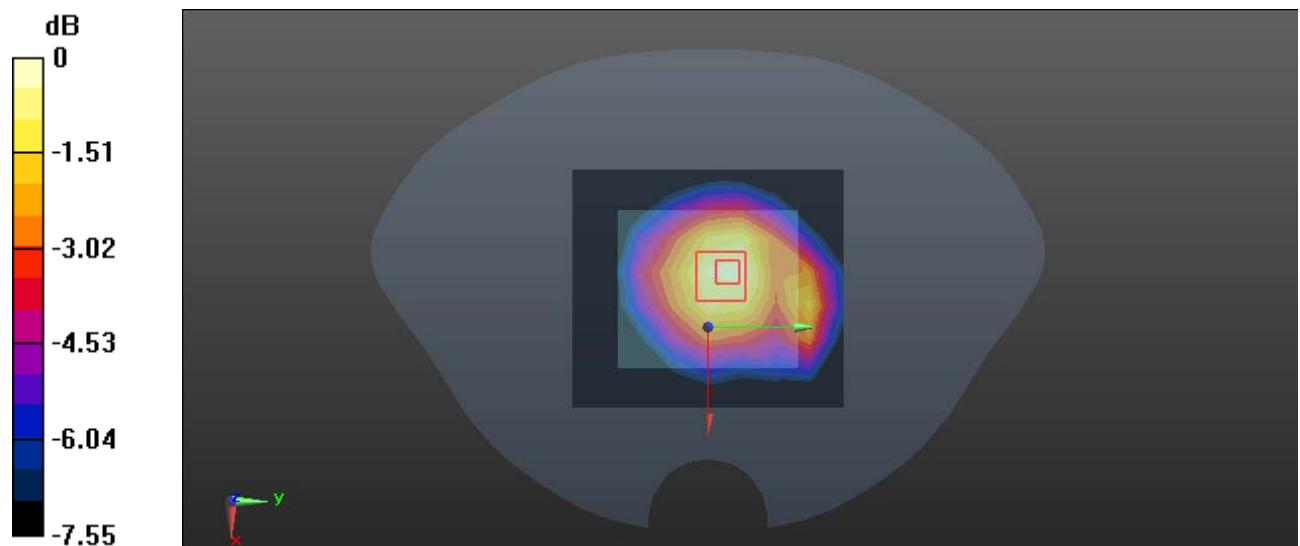
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.92 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Test Plot 7#:LTE Band 41 1RB Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.841$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.66, 4.66, 4.66) @ 2593 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.280 W/kg

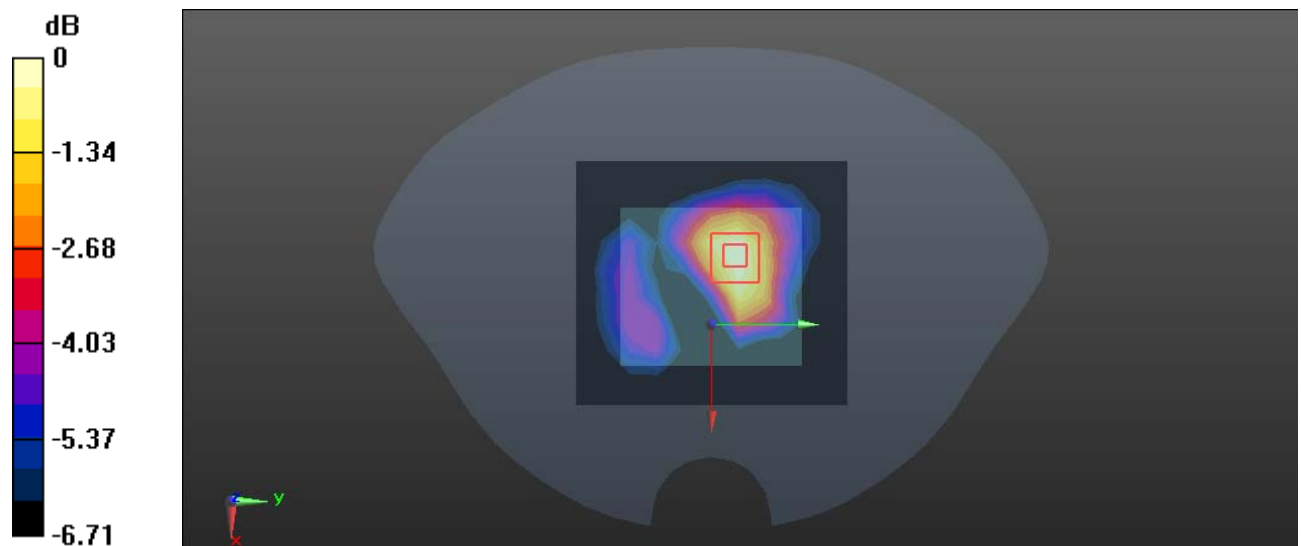
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.937 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Test Plot 8#:LTE Band 66 1RB Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 39.248$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.53, 5.53, 5.53) @ 1745 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.28 W/kg

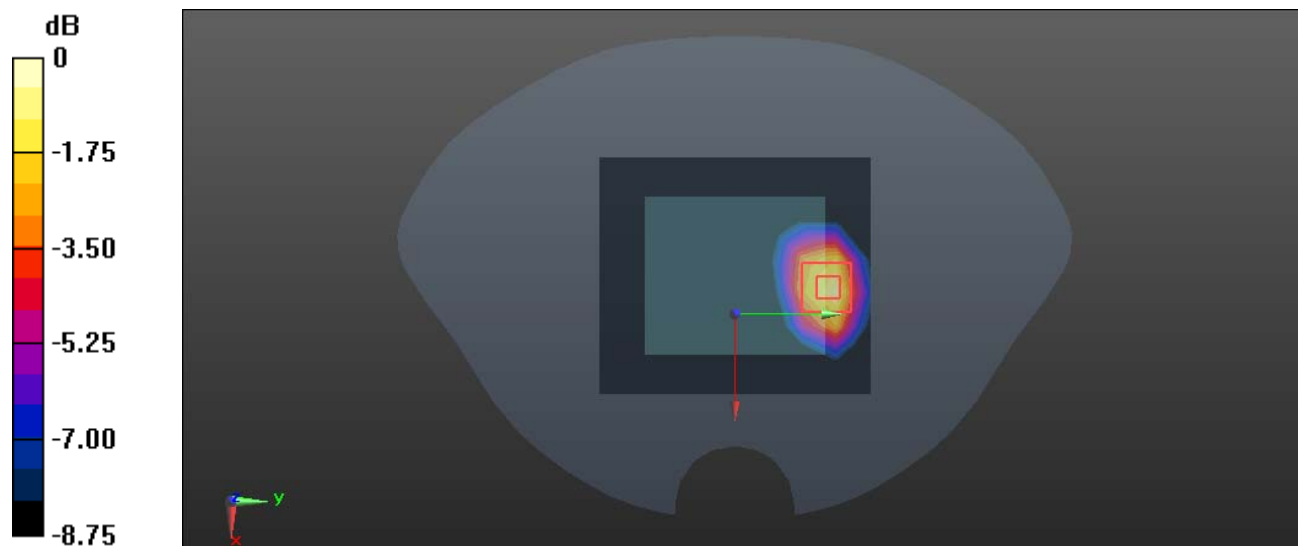
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.859 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.695 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Test Plot 9#:2.4G WLAN Mid Body Back**DUT: 4G WI-FI Router; Type: MF302; Serial: 2XM7-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 40.437$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.83, 4.83, 4.83) @ 2437 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0803 W/kg

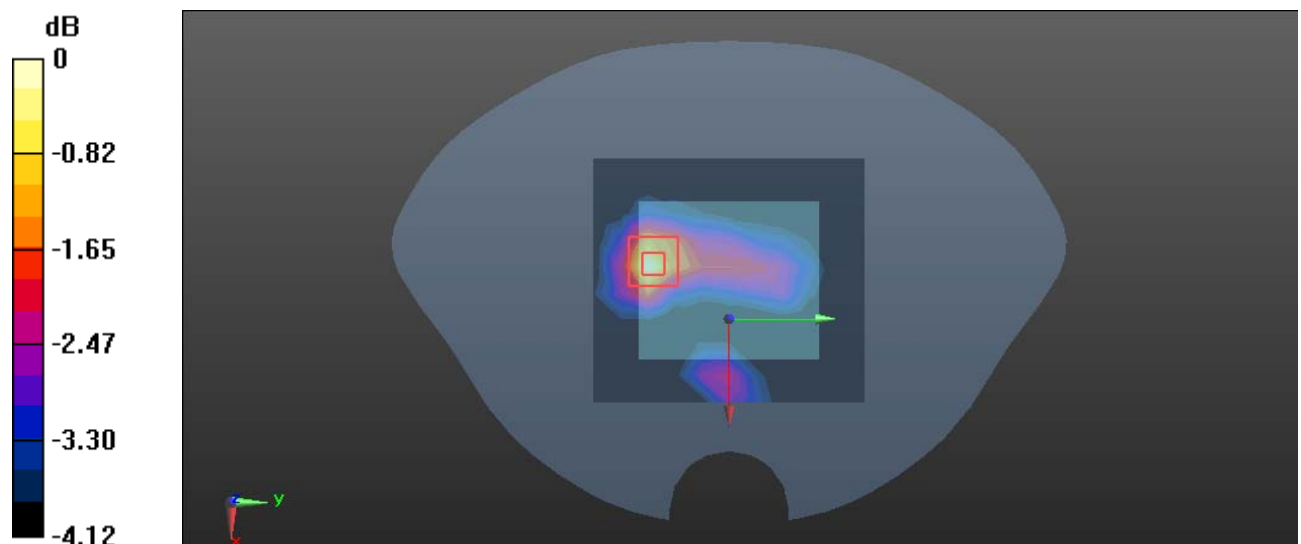
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.072 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0795 W/kg



0 dB = 0.0795 W/kg = -11.00 dBW/kg