

Test Plot 1#:LTE Band 7 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 40.029$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 7 1RB Mid/Area Scan (11x19x1): Measurement grid: dx=12mm, dy=12mm

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

Body Right/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = -0.03 dB

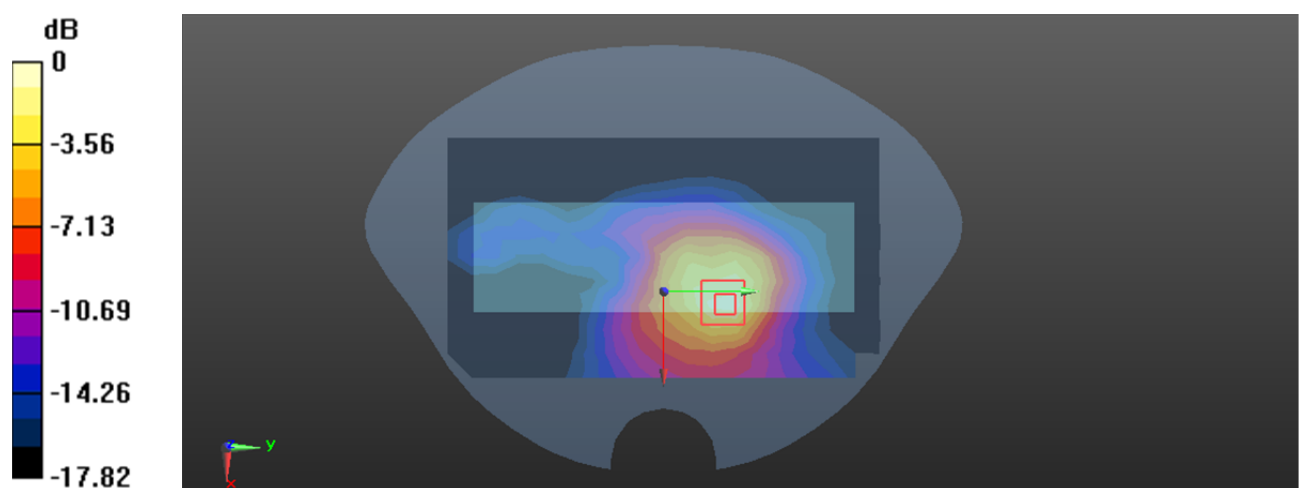
Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.482 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Plot 2#:LTE Band 7 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 40.029$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 7 1RB Mid/Area Scan (11x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.02 W/kg

Limb Right/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.06 V/m; Power Drift = 0.18 dB

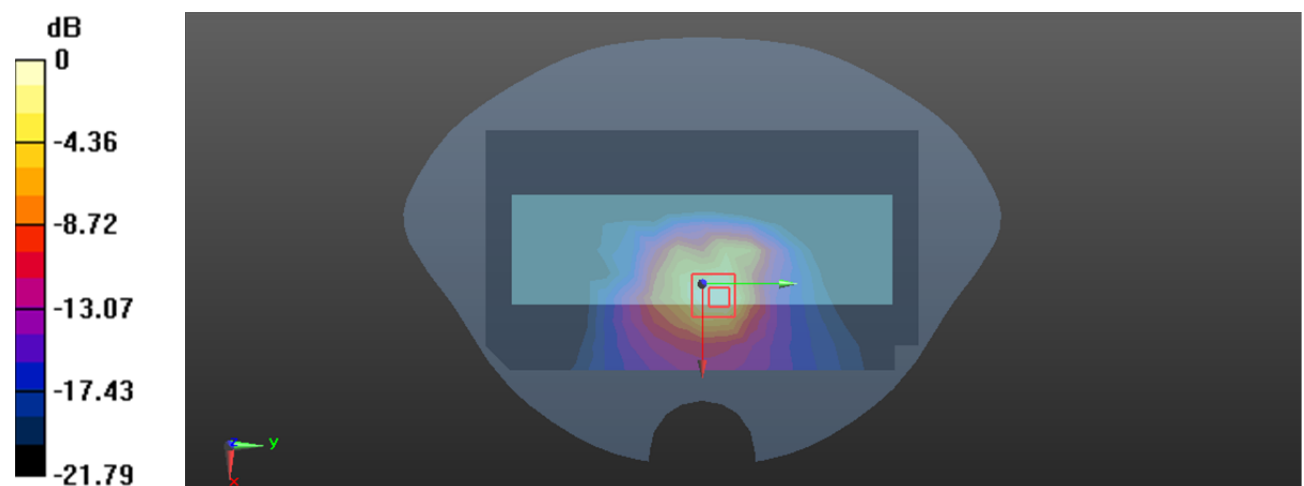
Peak SAR (extrapolated) = 6.95 W/kg

SAR(1 g) = 3.08 W/kg; SAR(10 g) = 1.42 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 5.06 W/kg



0 dB = 5.06 W/kg = 7.04 dBW/kg

Test Plot 3#:LTE Band 12 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 43.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 707.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 12 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 W/kg

Body Right/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.41 V/m; Power Drift = -0.09 dB

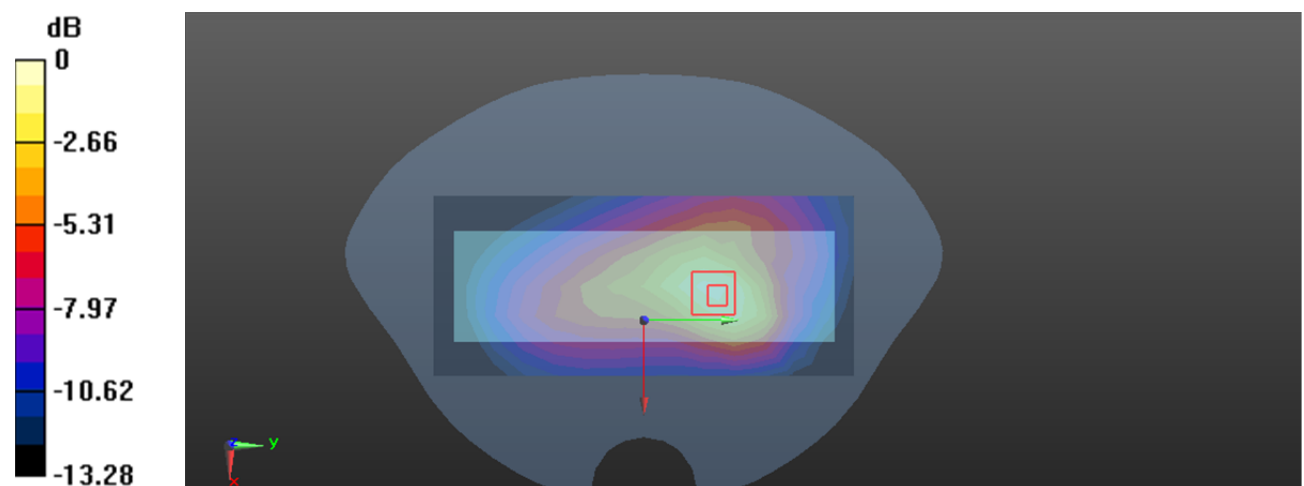
Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Test Plot 4#:LTE Band 12 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 43.305$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 707.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 12 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.68 W/kg

Limb Right/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = 0.16 dB

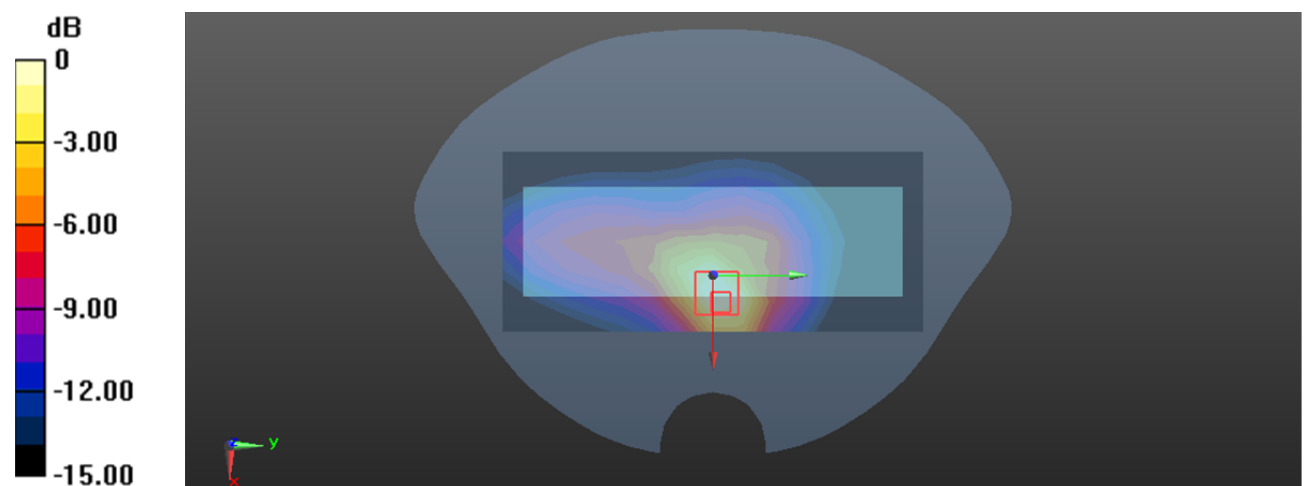
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.817 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

Test Plot 5#:LTE Band 13 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

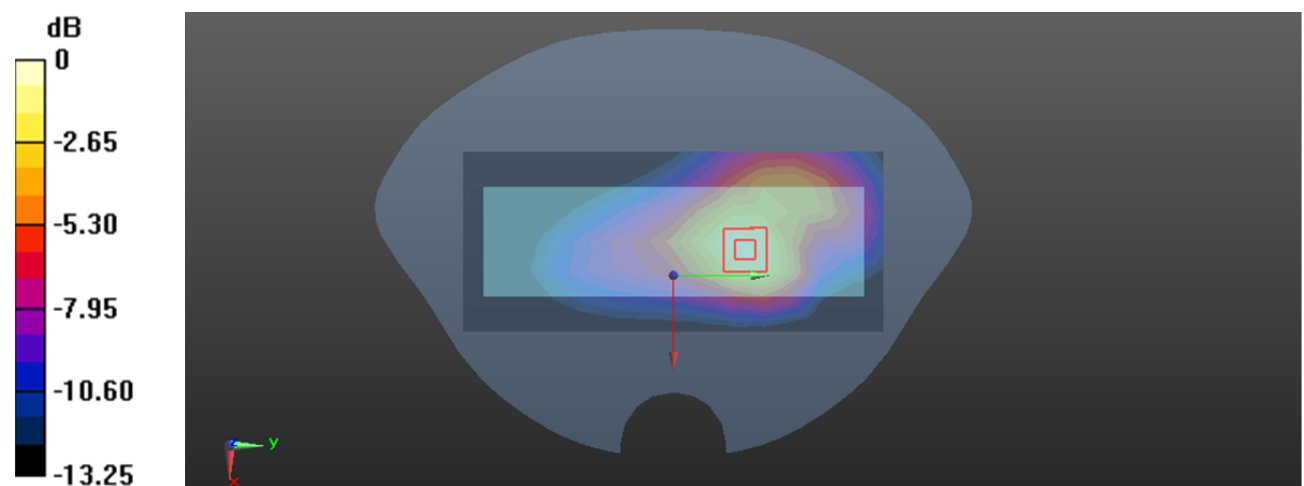
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 42.629$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 782 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 13 1RB Mid/Area Scan (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.721 W/kg **Body Right/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.24 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 0.918 W/kg **SAR(1 g) = 0.553 W/kg ; SAR(10 g) = 0.349 W/kg** Smallest distance from peaks to all points 3 dB below = 15.8 mm Ratio of SAR at M2 to SAR at M1 = 61.3% Maximum value of SAR (measured) = 0.770 W/kg 0 dB = 0.770 W/kg = -1.14 dBW/kg

Test Plot 6#:LTE Band 13 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

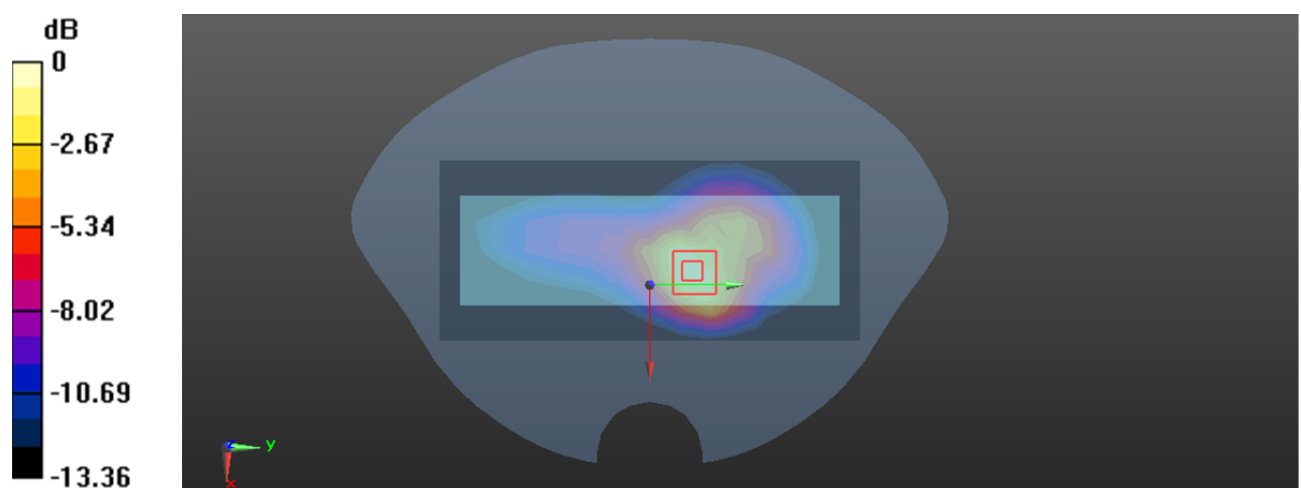
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 42.629$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 782 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 13 1RB Mid/Area Scan (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.66 W/kg **Limb Right/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 30.05 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 3.01 W/kg **SAR(1 g) = 1.83 W/kg ; SAR(10 g) = 1.07 W/kg** Smallest distance from peaks to all points 3 dB below = 13.8 mm Ratio of SAR at M2 to SAR at M1 = 60.8% Maximum value of SAR (measured) = 2.25 W/kg 0 dB = 2.25 W/kg = 3.52 dBW/kg

Test Plot 7#:LTE Band 14 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

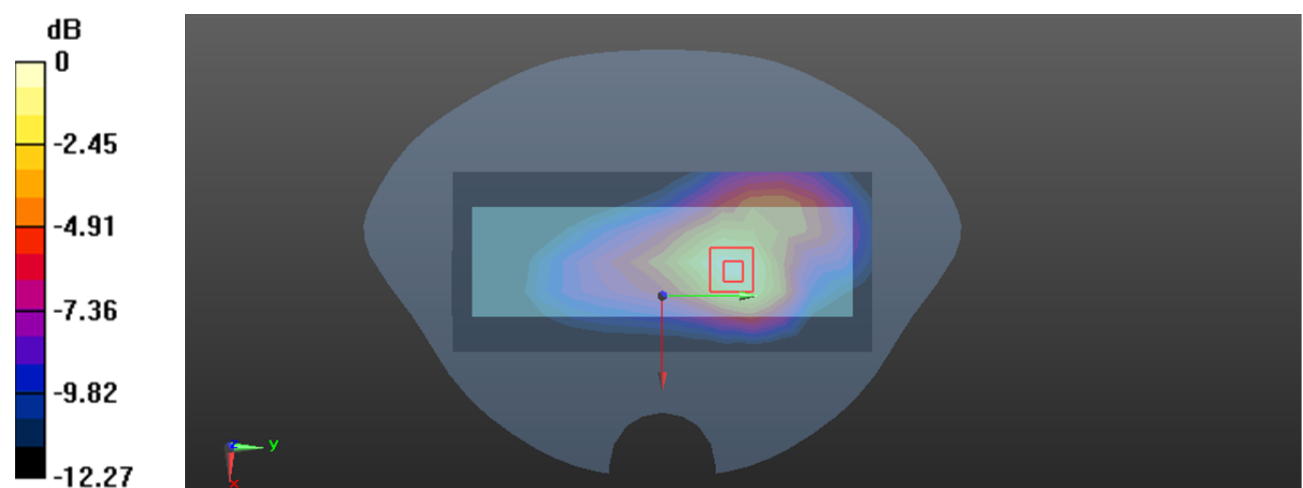
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 42.345$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 793 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 14 1RB Mid/Area Scan (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.925 W/kg **Body Right/LTE Band 14 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.52 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 1.13 W/kg **SAR(1 g) = 0.675 W/kg ; SAR(10 g) = 0.424 W/kg** Smallest distance from peaks to all points 3 dB below = 15.8 mm Ratio of SAR at M2 to SAR at M1 = 60.5% Maximum value of SAR (measured) = 0.953 W/kg 0 dB = 0.953 W/kg = -0.21 dBW/kg

Test Plot 8#:LTE Band 14 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

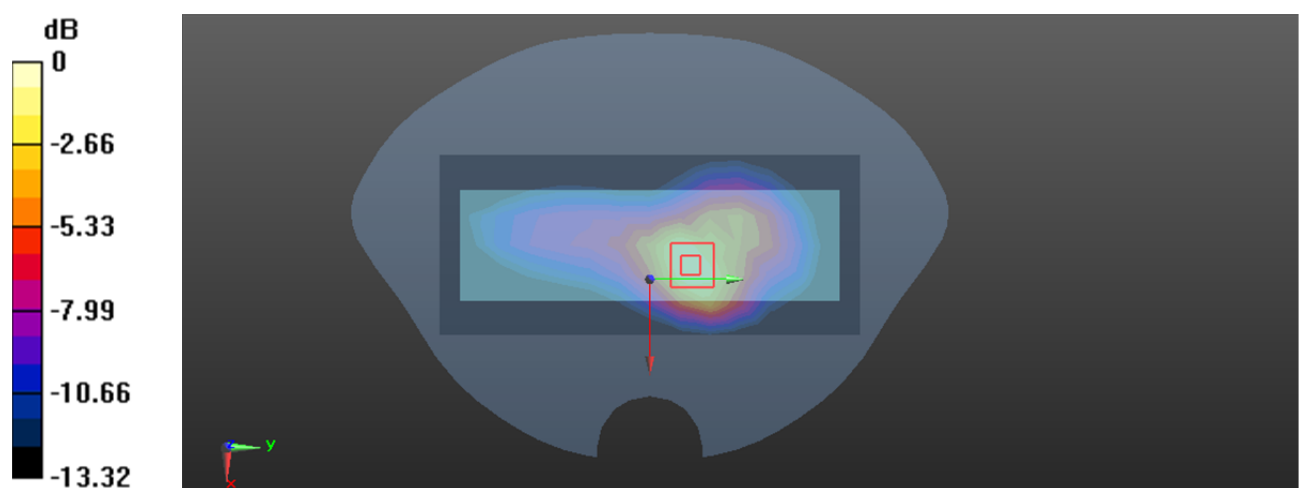
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 793 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 42.345$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 793 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 14 1RB Mid/Area Scan (7x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.77 W/kg **Limb Right/LTE Band 14 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 30.68 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 2.99 W/kg **SAR(1 g) = 1.83 W/kg ; SAR(10 g) = 1.08 W/kg** Smallest distance from peaks to all points 3 dB below = 14.3 mm Ratio of SAR at M2 to SAR at M1 = 61.1% Maximum value of SAR (measured) = 2.25 W/kg 0 dB = 2.25 W/kg = 3.52 dBW/kg

Test Plot 9#:LTE Band 25 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 39.226$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1882.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 25 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.777 W/kg

Body Right/LTE Band 25 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.02 V/m; Power Drift = -0.13 dB

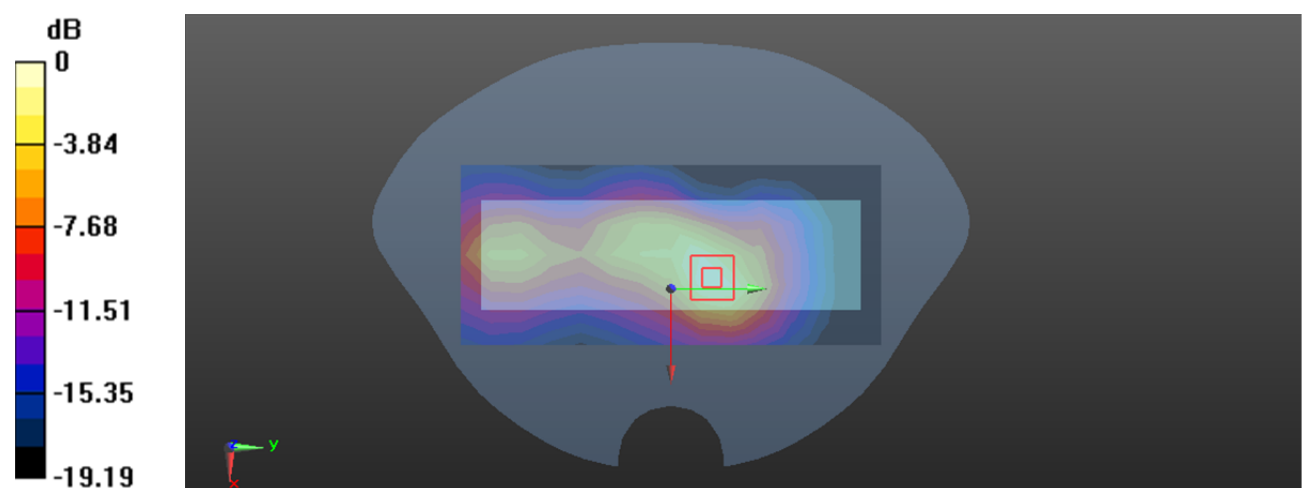
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.339 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 59.2%

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



0 dB = 0.915 W/kg = -0.39 dBW/kg

Test Plot 10#:LTE Band 25 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 39.226$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1882.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 25 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.95 W/kg

Limb Right/LTE Band 25 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = 0.11 dB

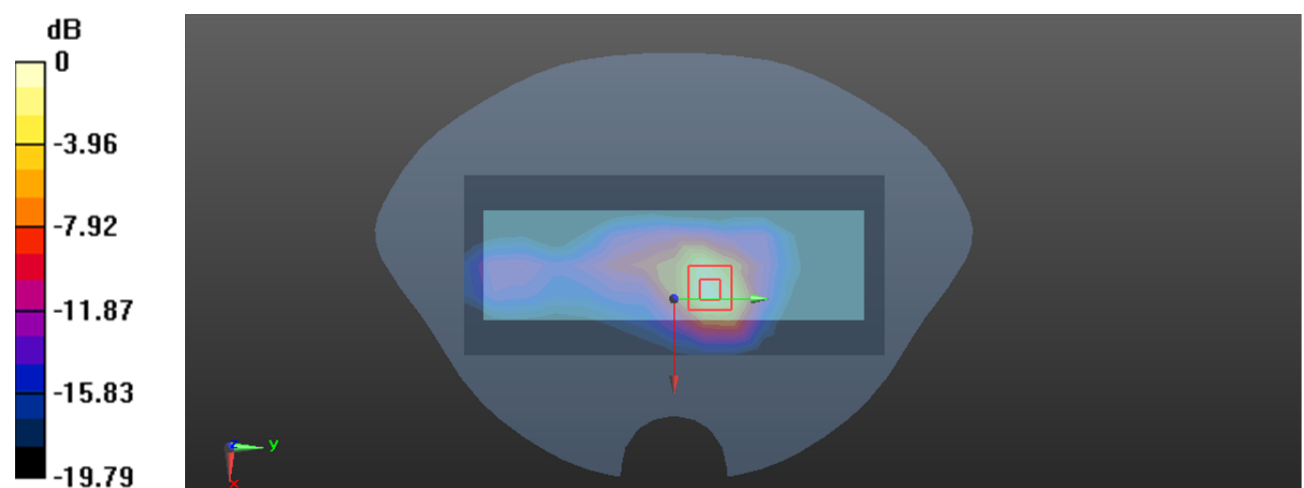
Peak SAR (extrapolated) = 4.99 W/kg

SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.32 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 4.13 W/kg



0 dB = 4.13 W/kg = 6.16 dBW/kg

Test Plot 11#:LTE Band 26 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.813$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 836.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 26 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.659 W/kg

Body Right/LTE Band 26 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.68 V/m; Power Drift = -0.16 dB

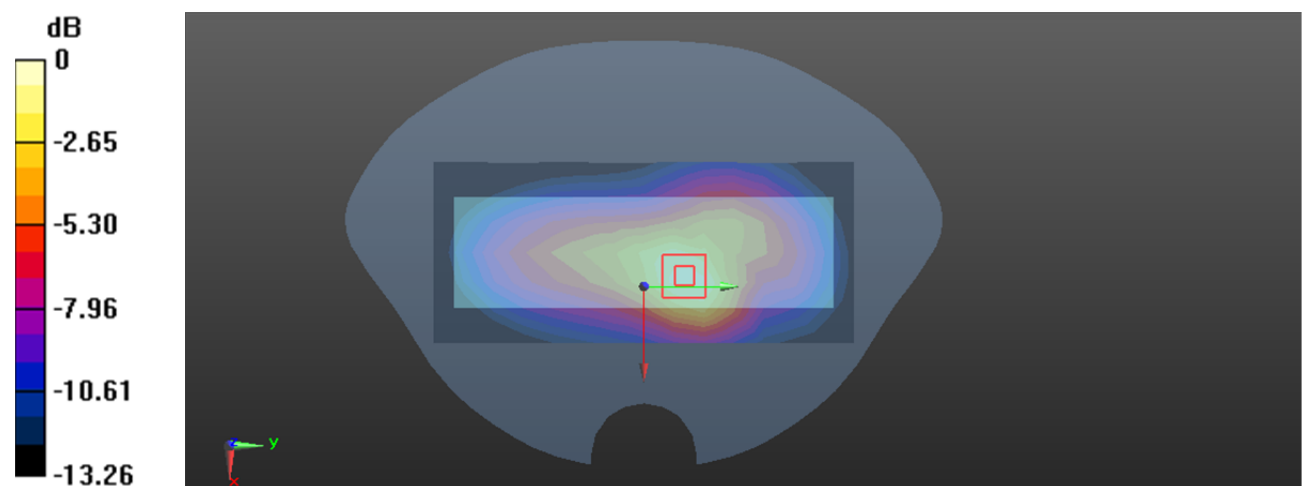
Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.401 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

Test Plot 12#:LTE Band 26 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.813$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 836.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 26 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.87 W/kg

Limb Right/LTE Band 26 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.62 V/m; Power Drift = 0.13 dB

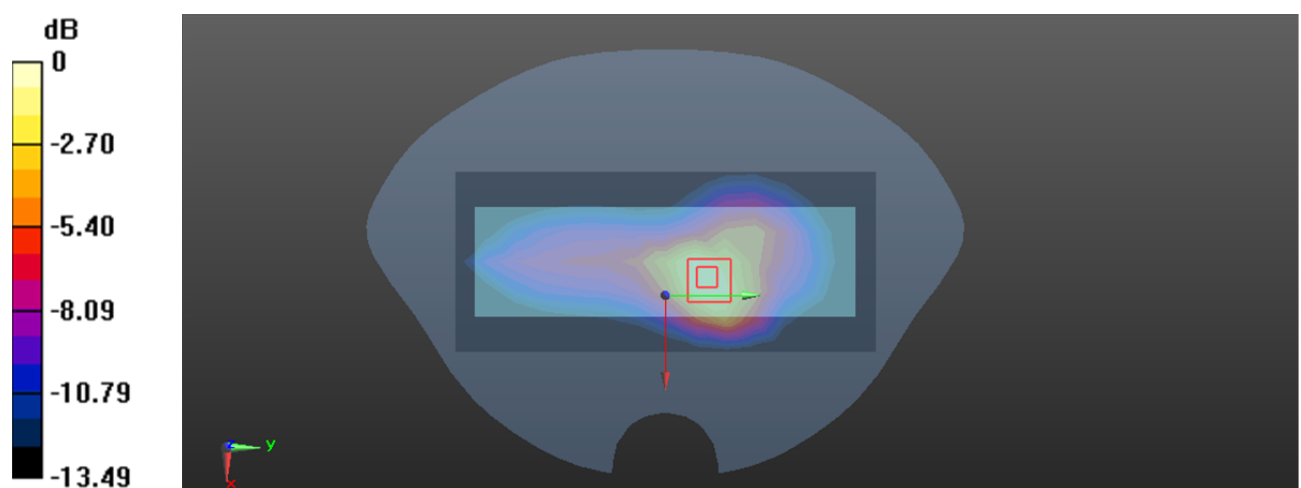
Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 1.84 W/kg; SAR(10 g) = 1.09 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

Test Plot 13#:LTE Band 41 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 2593$ MHz; $\sigma = 2.018$ S/m; $\epsilon_r = 40.018$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 41 1RB Mid/Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.617 W/kg

Body Right/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = -0.06 dB

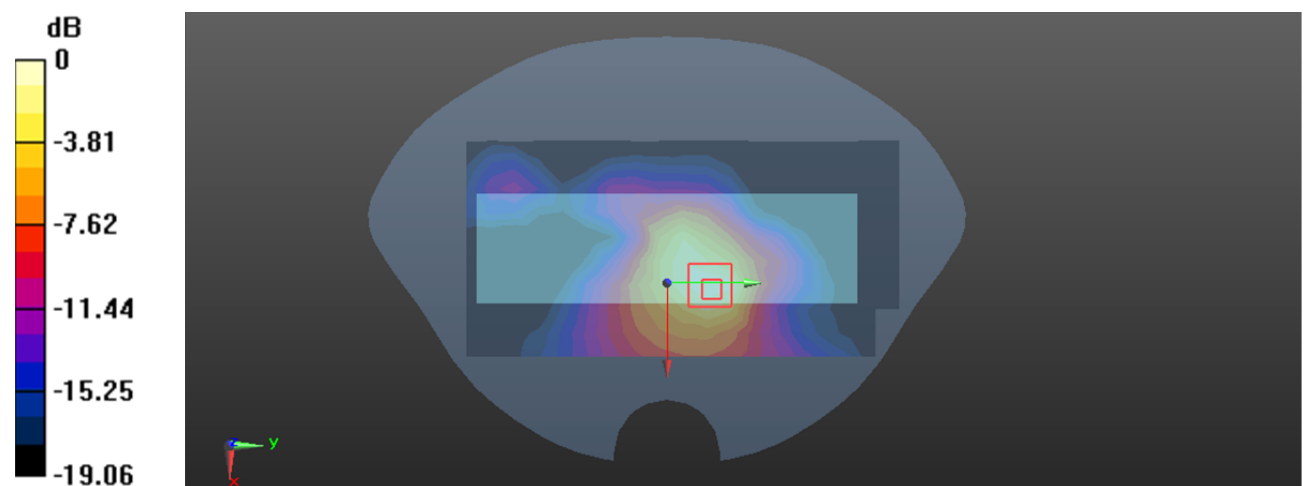
Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.258 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

Test Plot 14#:LTE Band 41 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 2593$ MHz; $\sigma = 2.018$ S/m; $\epsilon_r = 40.018$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 41 1RB Mid/Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.81 W/kg

Limb Right/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.317 V/m; Power Drift = -0.18 dB

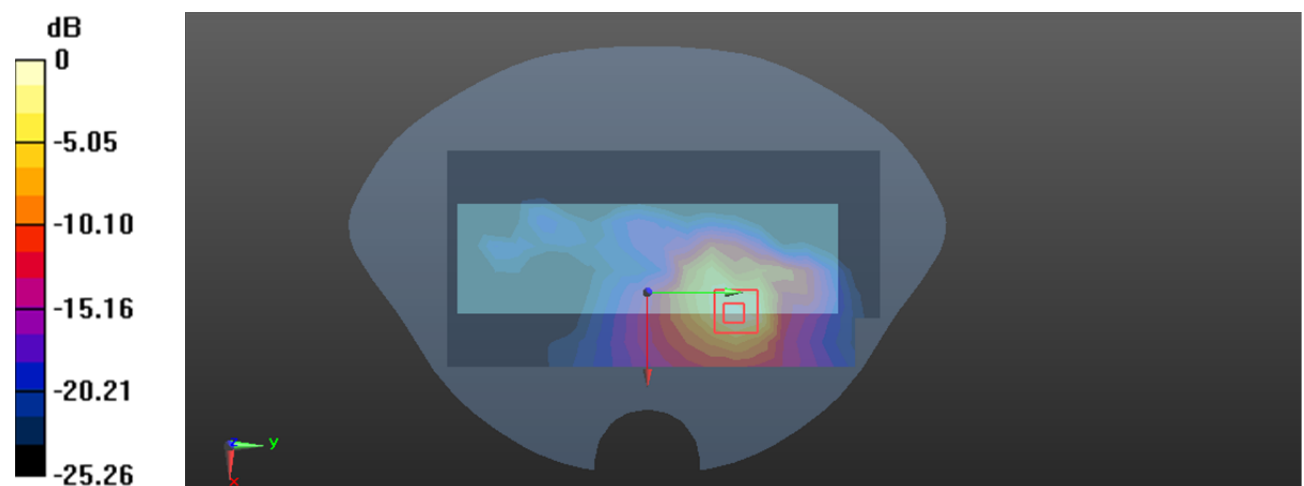
Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.845 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 2.85 W/kg



0 dB = 2.85 W/kg = 4.55 dBW/kg

Test Plot 15#:LTE Band 66 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.214$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 66 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.16 W/kg

Body Right/LTE Band 66 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.91 V/m; Power Drift = 0.02 dB

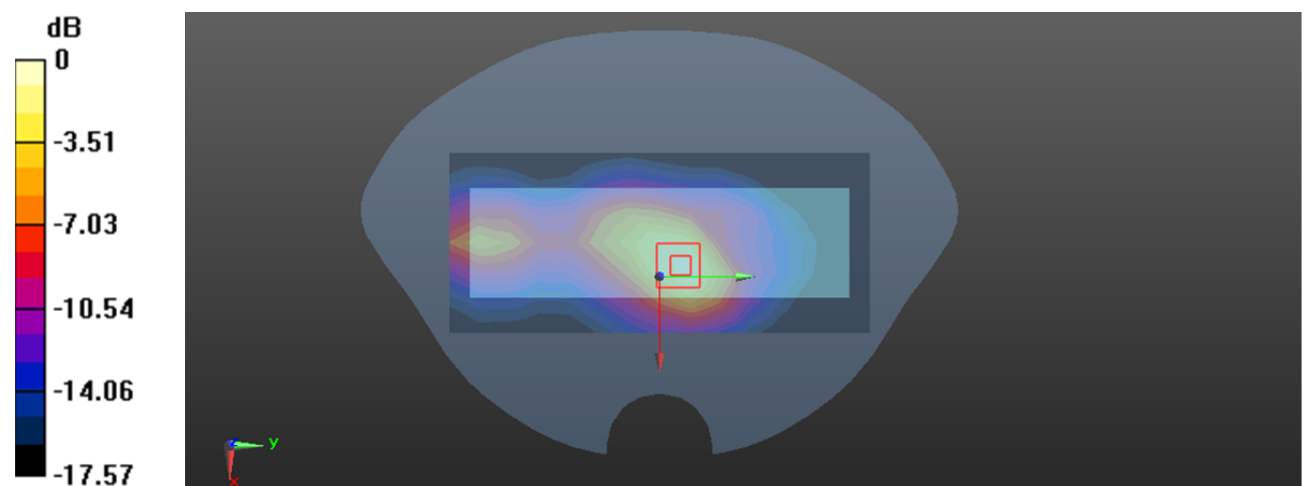
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.480 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Plot 16#:LTE Band 66 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.214$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 66 1RB Mid/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.00 W/kg

Limb Right/LTE Band 66 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = 0.11 dB

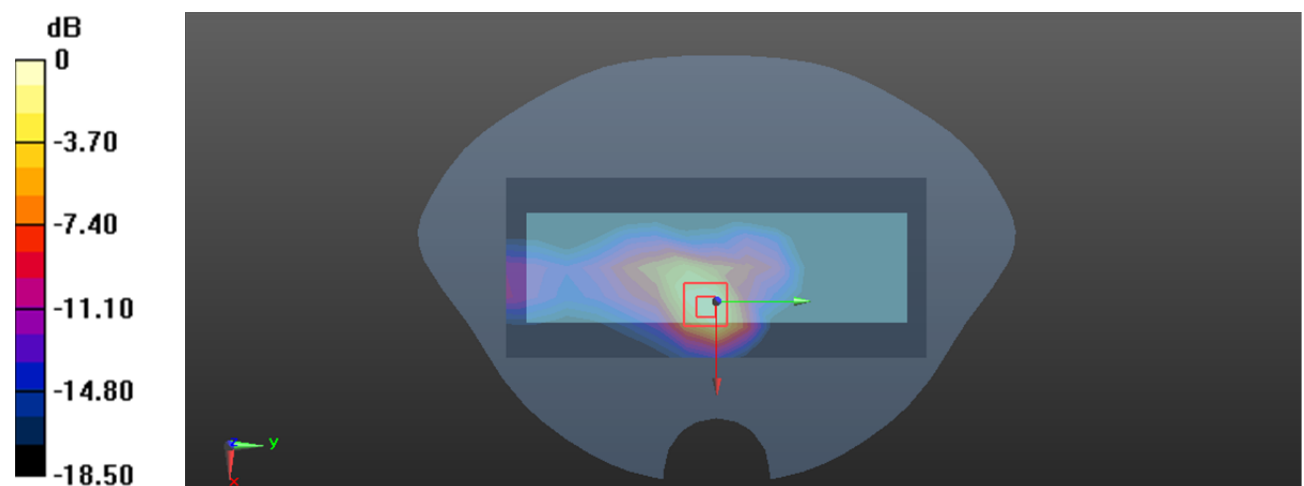
Peak SAR (extrapolated) = 5.43 W/kg

SAR(1 g) = 3.02 W/kg; SAR(10 g) = 1.55 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 58.8%

Maximum value of SAR (measured) = 4.47 W/kg



0 dB = 4.47 W/kg = 6.50 dBW/kg

Test Plot 17#:LTE Band 71 1RB Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 43.702$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 680.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/LTE Band 71 1RB Mid/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.483 W/kg

Body Right/LTE Band 71 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.60 V/m; Power Drift = -0.15 dB

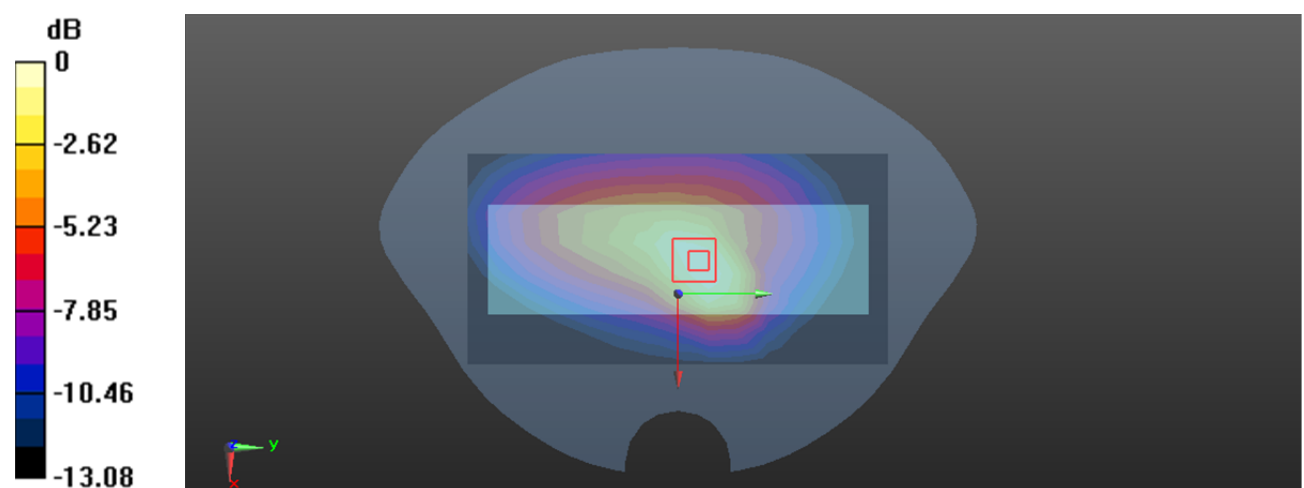
Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

Test Plot 18#:LTE Band 71 1RB Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 43.702$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 680.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/LTE Band 71 1RB Mid/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.36 W/kg

Limb Right/LTE Band 71 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.54 V/m; Power Drift = -0.17 dB

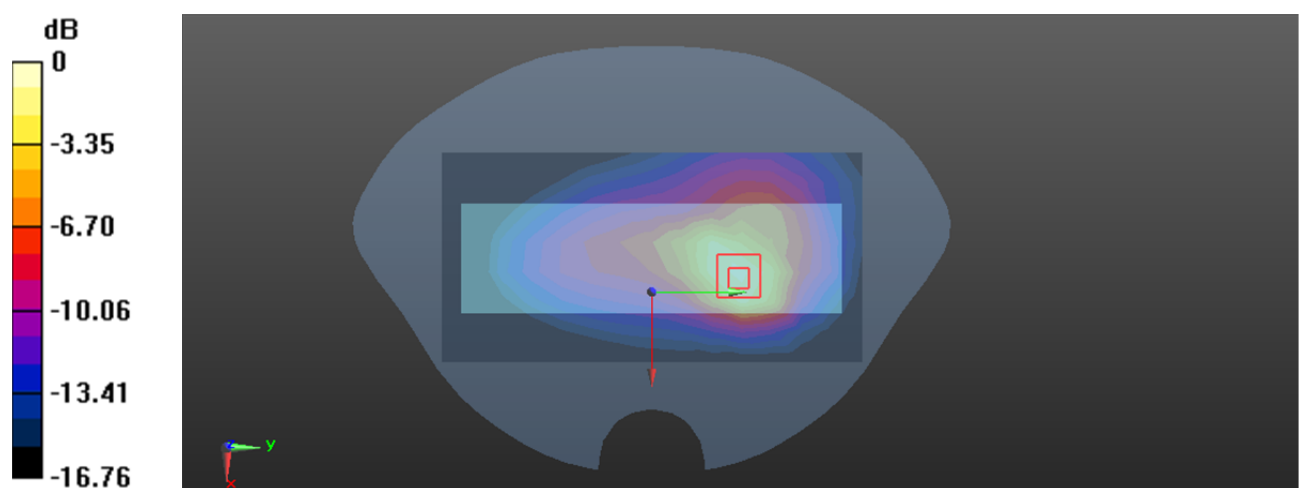
Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.796 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

Plot 19#: 2.4G WIFI Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1.011

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.68, 7.68, 7.68) @ 2437 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/2.4G WIFI Mid/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.497 W/kg

Body Right/2.4G WIFI Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.258 V/m; Power Drift = 0.13 dB

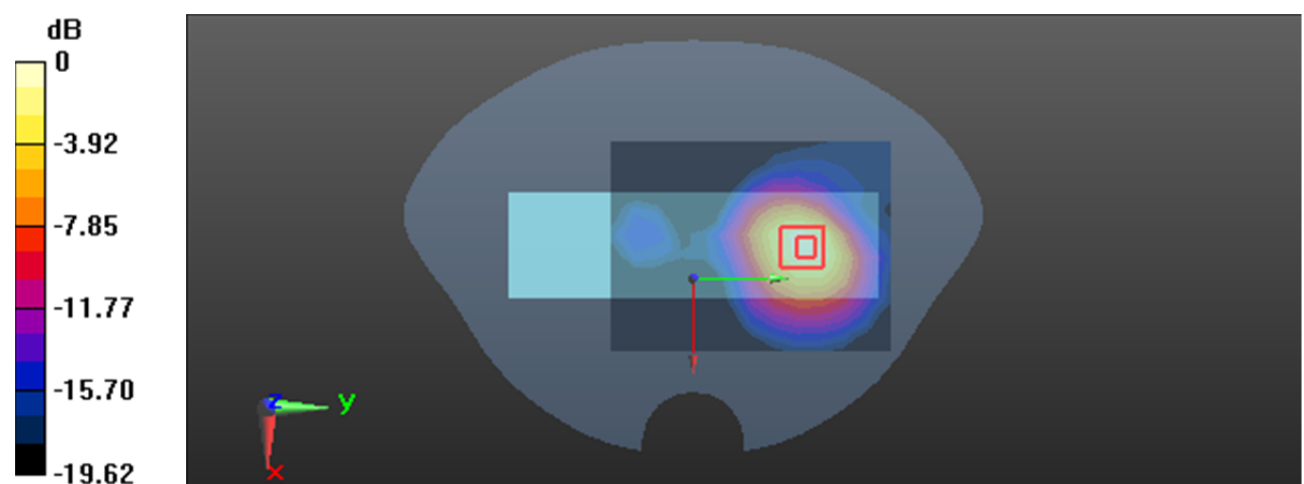
Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

Plot 20#: 2.4G WIFI Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1.011

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 40.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.68, 7.68, 7.68) @ 2437 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/2.4G WIFI Mid/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.78 W/kg

Limb Right/2.4G WIFI Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.726 V/m; Power Drift = -0.11 dB

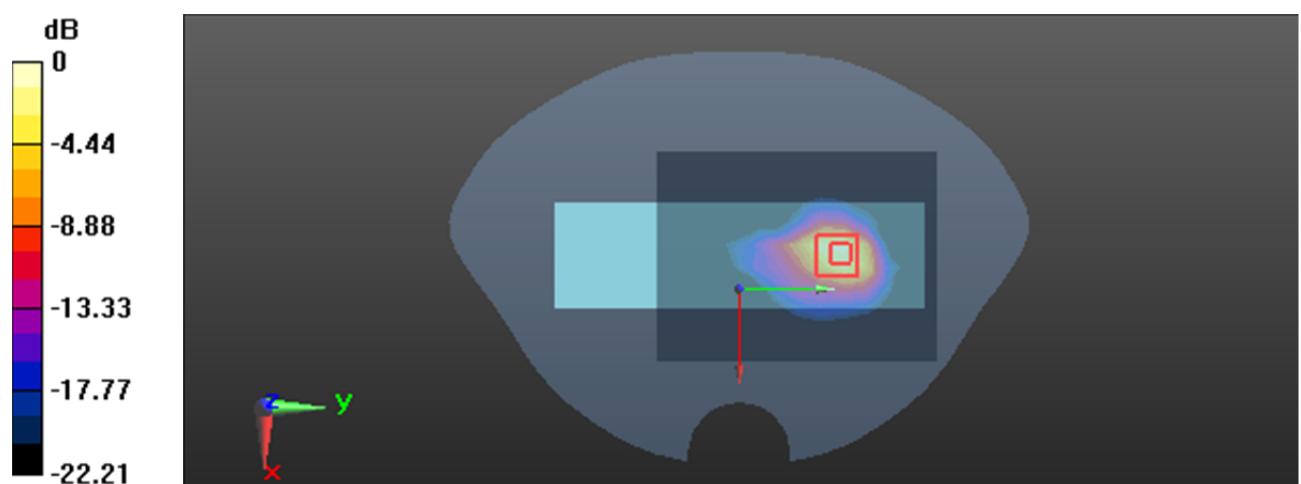
Peak SAR (extrapolated) = 4.26 W/kg

SAR(1 g) = 2 W/kg; SAR(10 g) = 0.889 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 47.4%

Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

Plot 21#: 5.2G WIFI Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.605$ S/m; $\epsilon_r = 35.079$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.5, 5.5, 5.5) @ 5200 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/5.2G WIFI Mid/Area Scan (12x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.874 W/kg

Body Right/5.2G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.978 V/m; Power Drift = -0.16 dB

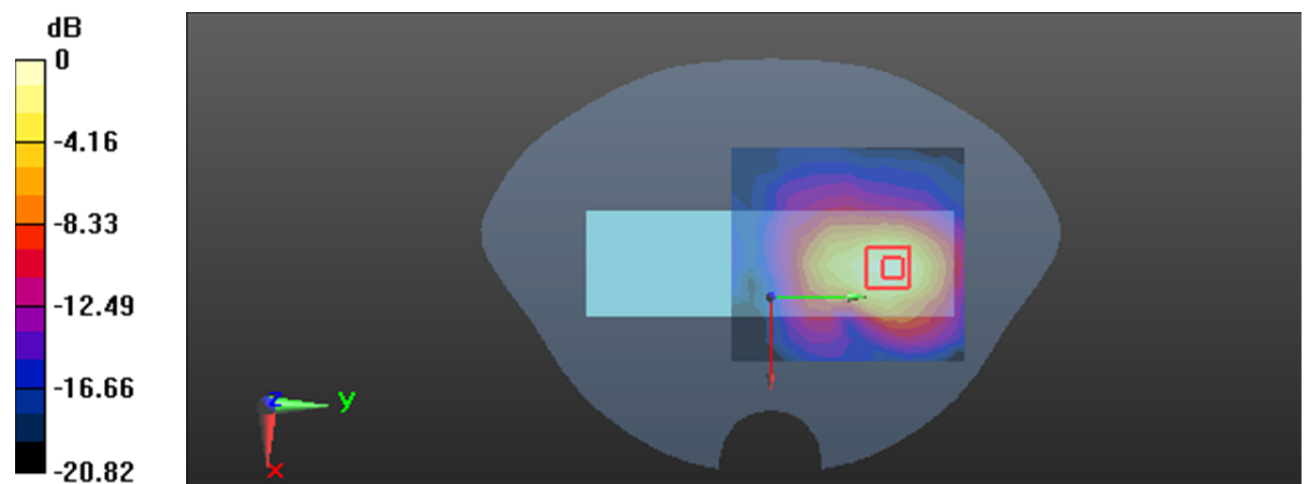
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.187 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

Plot 22#: 5.2G WIFI Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.605$ S/m; $\epsilon_r = 35.079$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.5, 5.5, 5.5) @ 5200 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/5.2G WIFI Mid/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.43 W/kg

Limb Right/5.2G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.147 V/m; Power Drift = 0.03 dB

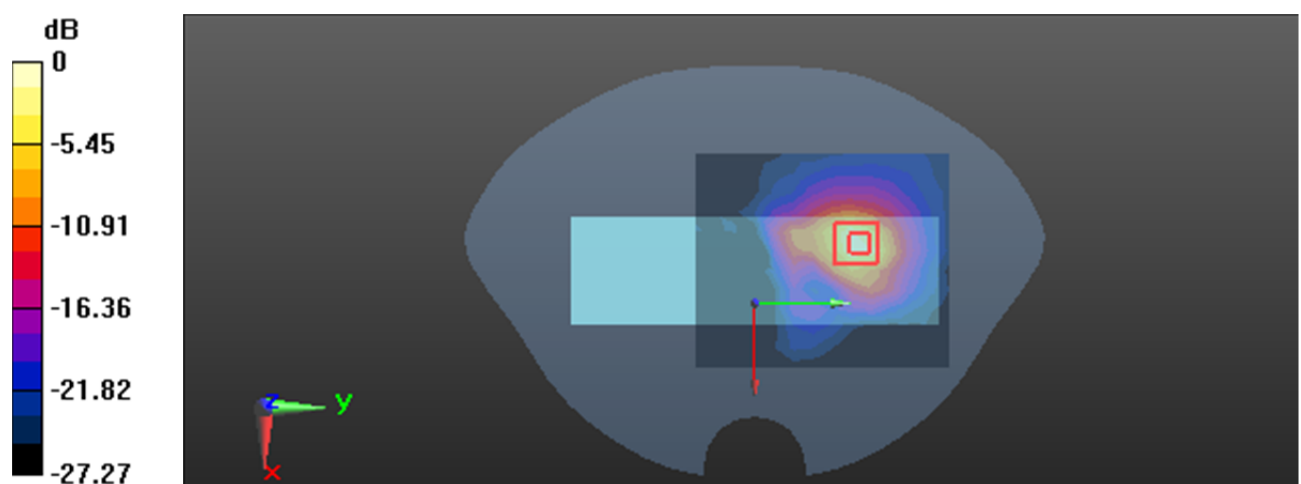
Peak SAR (extrapolated) = 7.85 W/kg

SAR(1 g) = 2.2 W/kg; SAR(10 g) = 0.695 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 4.95 W/kg



0 dB = 4.95 W/kg = 6.95 dBW/kg

Plot 23#: 5.3G WIFI Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 4.789 \text{ S/m}$; $\epsilon_r = 34.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.5, 5.5, 5.5) @ 5280 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/5.3G WIFI Mid/Area Scan (12x14x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.748 W/kg

Body Right/5.3G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.074 V/m; Power Drift = 0.02 dB

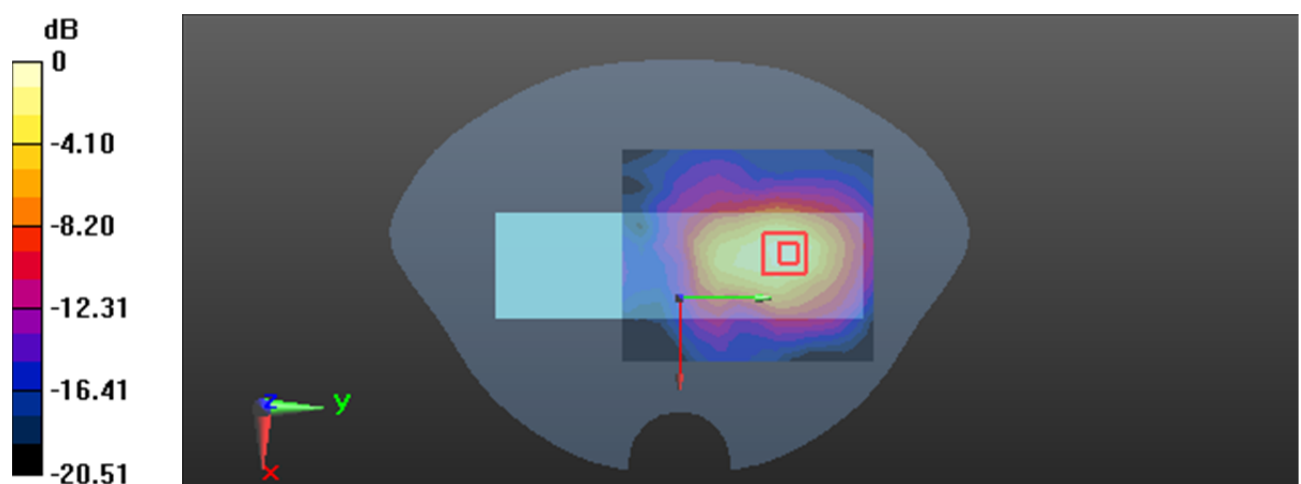
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.171 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

Plot 24#: 5.3G WIFI Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.789$ S/m; $\epsilon_r = 34.892$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.5, 5.5, 5.5) @ 5280 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/5.3G WIFI Mid/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 5.25 W/kg

Limb Right/5.3G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.366 V/m; Power Drift = -0.08 dB

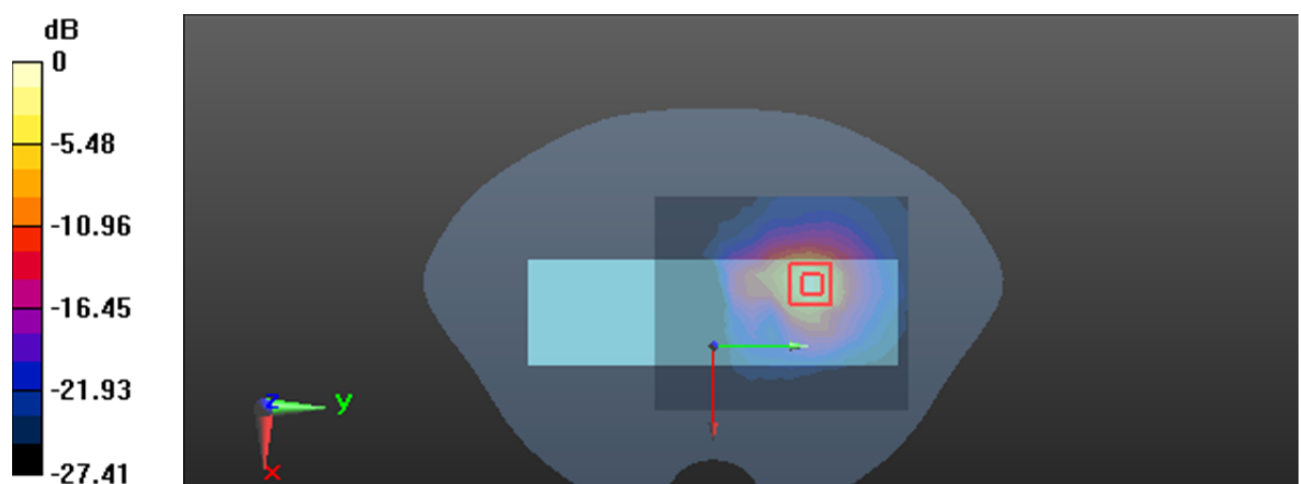
Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 2.69 W/kg; SAR(10 g) = 0.799 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 6.54 W/kg



0 dB = 6.54 W/kg = 8.16 dBW/kg

Plot 25#: 5.6G WIFI Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.967$ S/m; $\epsilon_r = 34.981$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.9, 4.9, 4.9) @ 5580 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/5.6G WIFI Mid/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.662 W/kg

Body Right/5.6G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.547 V/m; Power Drift = -0.14 dB

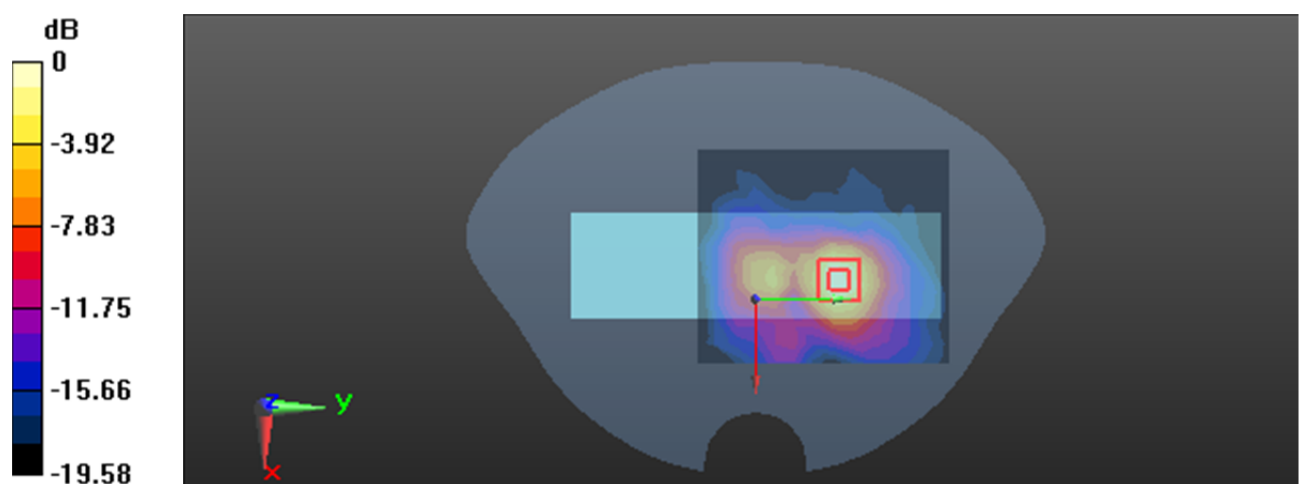
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

Plot 26#: 5.6G WIFI Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.967$ S/m; $\epsilon_r = 34.981$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.9, 4.9, 4.9) @ 5580 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/5.6G WIFI Mid/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.12 W/kg

Limb Right/5.6G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.417 V/m; Power Drift = -0.03 dB

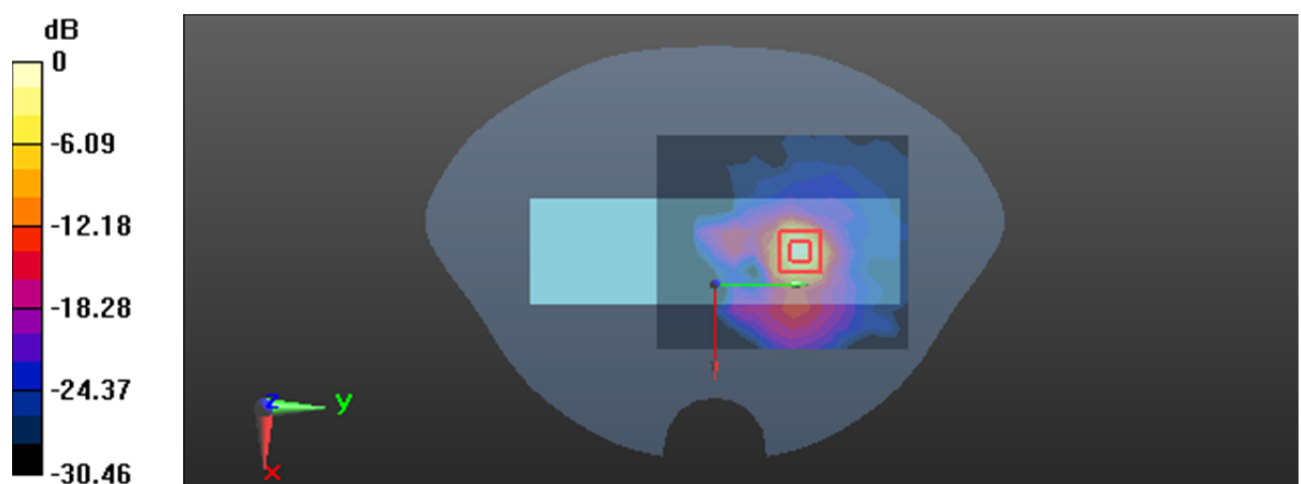
Peak SAR (extrapolated) = 6.02 W/kg

SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.418 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 3.53 W/kg



0 dB = 3.53 W/kg = 5.48 dBW/kg

Plot 27#: 5.8G WIFI Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.191 \text{ S/m}$; $\epsilon_r = 34.149$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.02, 5.02, 5.02) @ 5785 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/5.8G WIFI Mid/Area Scan (12x14x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.608 W/kg

Body Right/5.8G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.8980 V/m; Power Drift = -0.13 dB

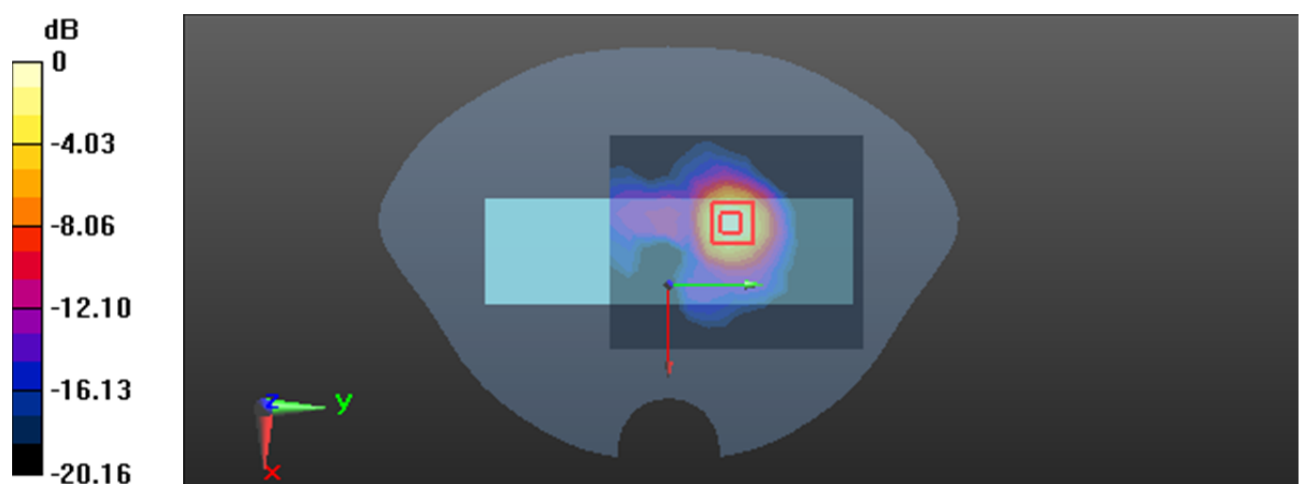
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg = -1.84 dBW/kg

Plot 28#: 5.8G WIFI Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.191$ S/m; $\epsilon_r = 34.149$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.02, 5.02, 5.02) @ 5785 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/5.8G WIFI Mid/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.41 W/kg

Limb Right/5.8G WIFI Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7730 V/m; Power Drift = 0.16 dB

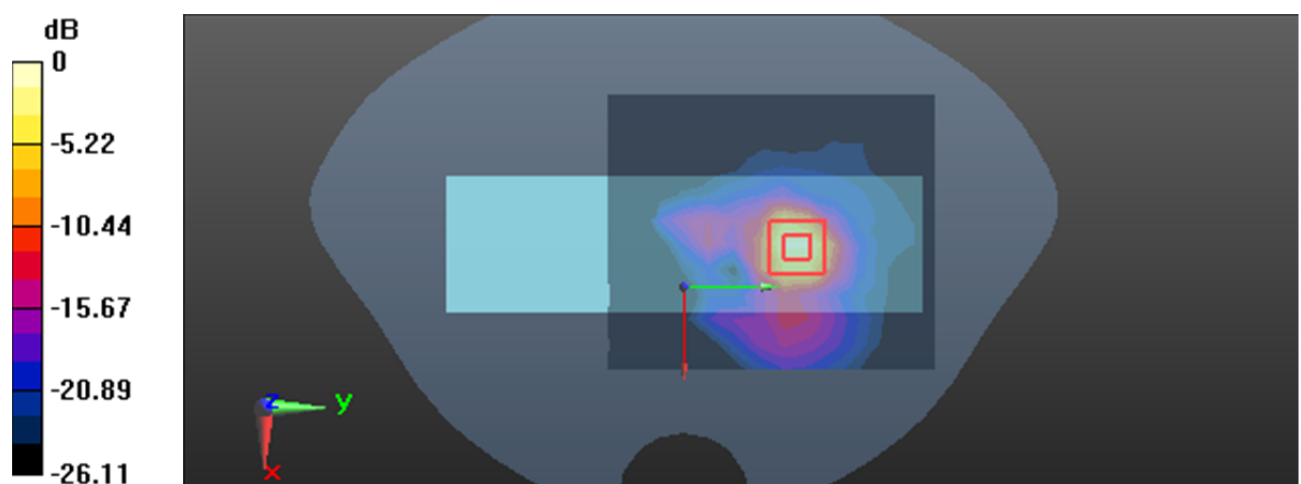
Peak SAR (extrapolated) = 5.29 W/kg

SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.381 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 3.08 W/kg



0 dB = 3.08 W/kg = 4.89 dBW/kg

Plot 29#: BT Mid Body Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Bluetooth(8DPSK) (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 40.404$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.68, 7.68, 7.68) @ 2441 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/BT Mid/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0282 W/kg

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

Reference Value = 1.631 V/m; Power Drift = -0.08 dB

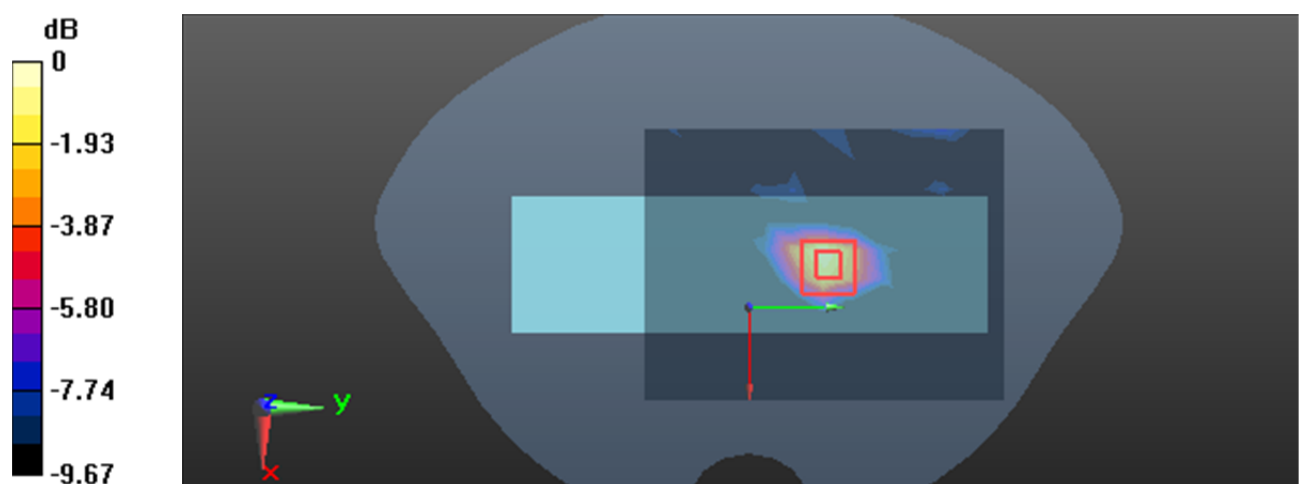
Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.0310 W/kg



0 dB = 0.0310 W/kg = -15.09 dBW/kg

Plot 30#: BT Mid Limb Right**DUT: POS Terminal; Type: S90; Serial: 3FGB-1**

Communication System: UID 0, Bluetooth(8DPSK) (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 40.404$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.68, 7.68, 7.68) @ 2441 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2026/2/26
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Limb Right/BT Mid/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.103 W/kg

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

Reference Value = 3.405 V/m; Power Drift = -0.03 dB

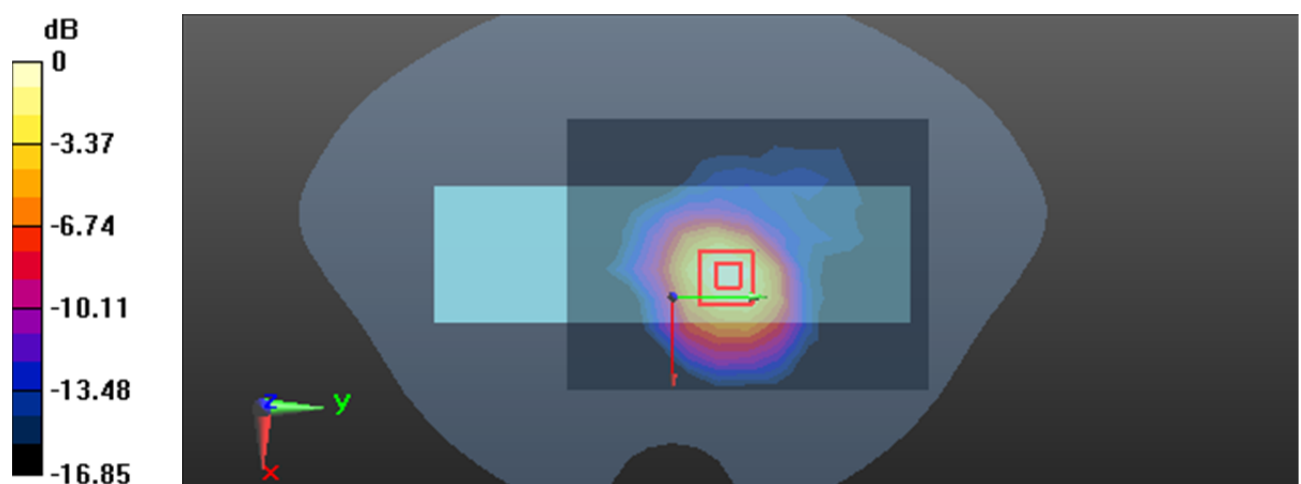
Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.038 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg