

Test Plot 1#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 824.2 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 850 Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.30 W/kg

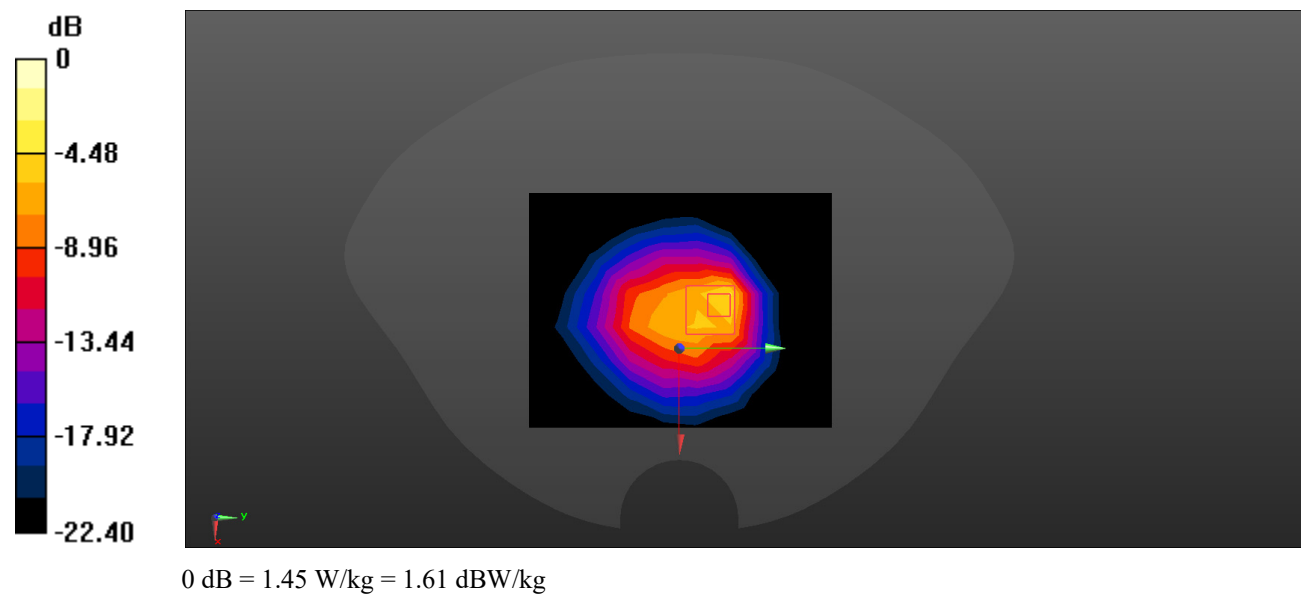
Body Back/GSM 850 Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.71 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.410 W/kg

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



Test Plot 2#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.79$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 850 Mid/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.34 W/kg

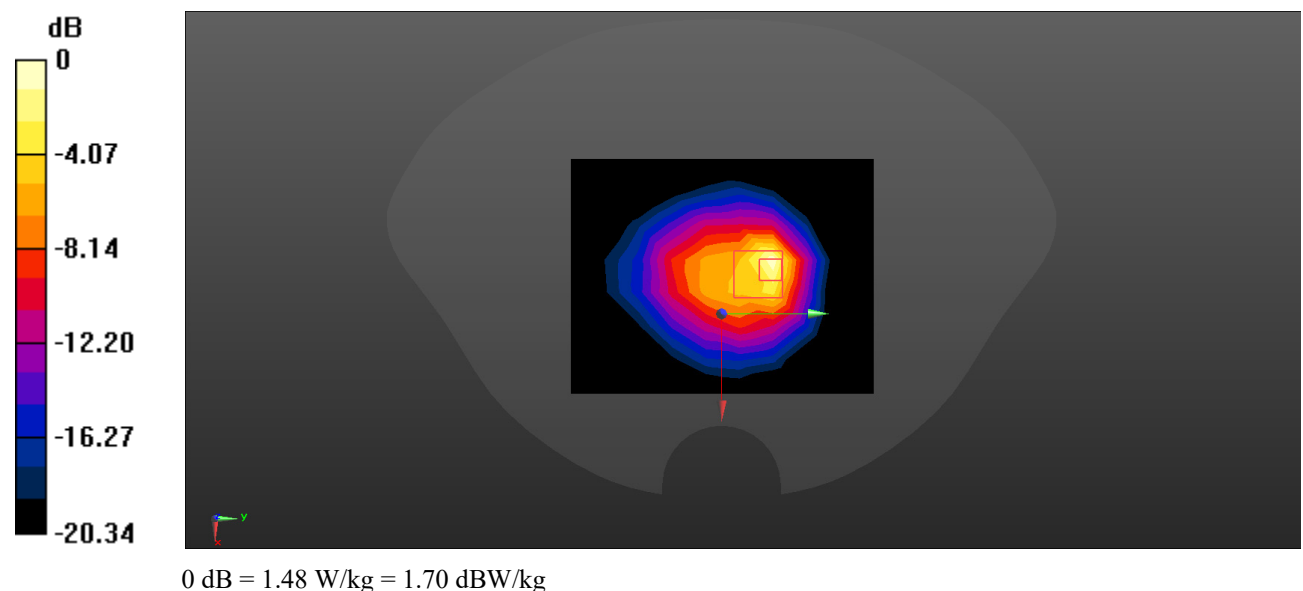
Body Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.39 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



Test Plot 3#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

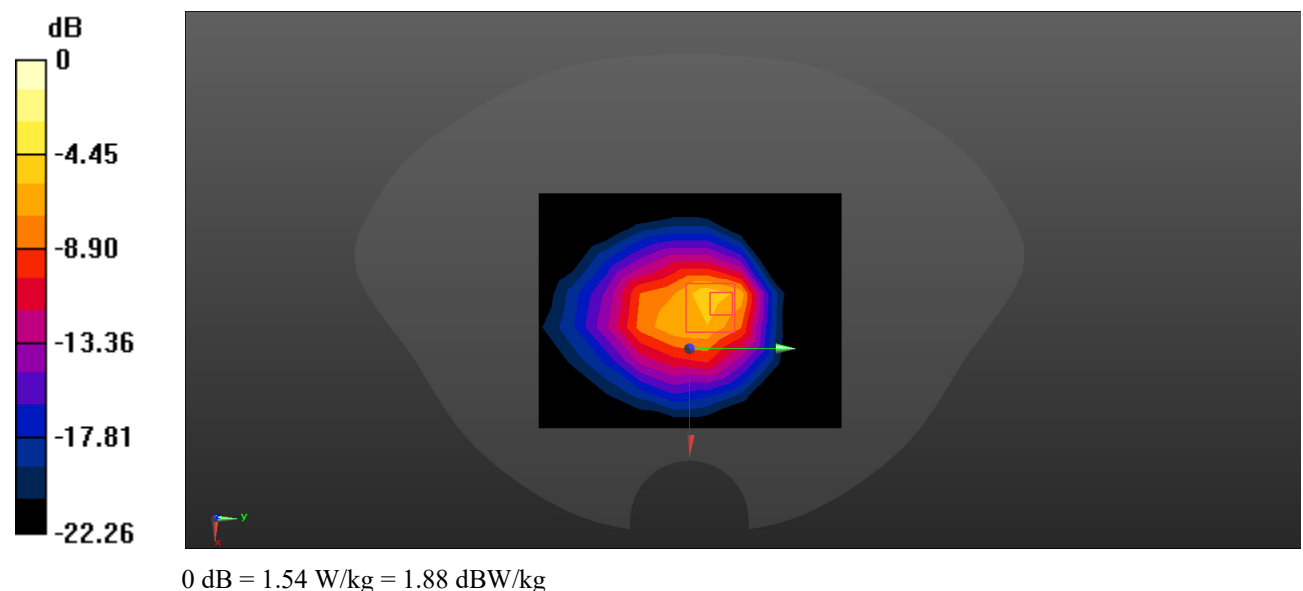
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 848.8 MHz;Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.645$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 848.8 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 850 High/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.22 W/kg **Body Back/GSM 850 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 32.48 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 2.21 W/kg **SAR(1 g) = 0.638 W/kg ; SAR(10 g) = 0.398 W/kg** Maximum value of SAR (measured) = 1.54 W/kg 

Test Plot 4#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 41.231$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1850.2 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 1900 Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.53 W/kg

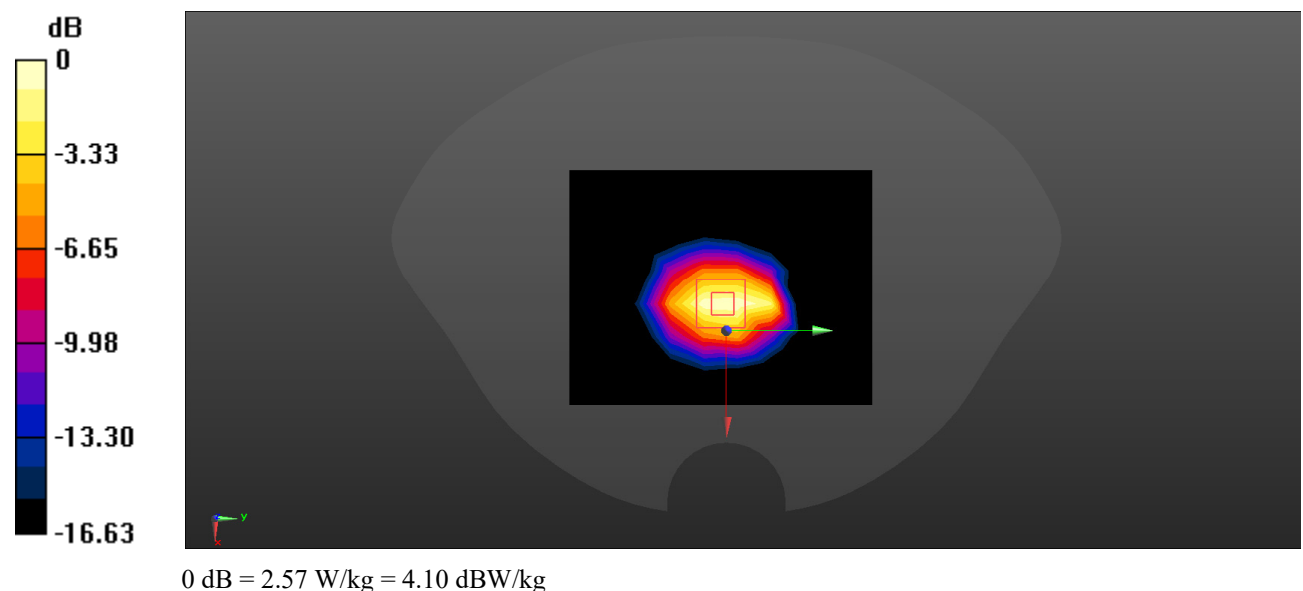
Body Back/GSM 1900 Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.59 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.93 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.626 W/kg

Maximum value of SAR (measured) = 2.57 W/kg



Test Plot 5#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 1900 Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.83 W/kg

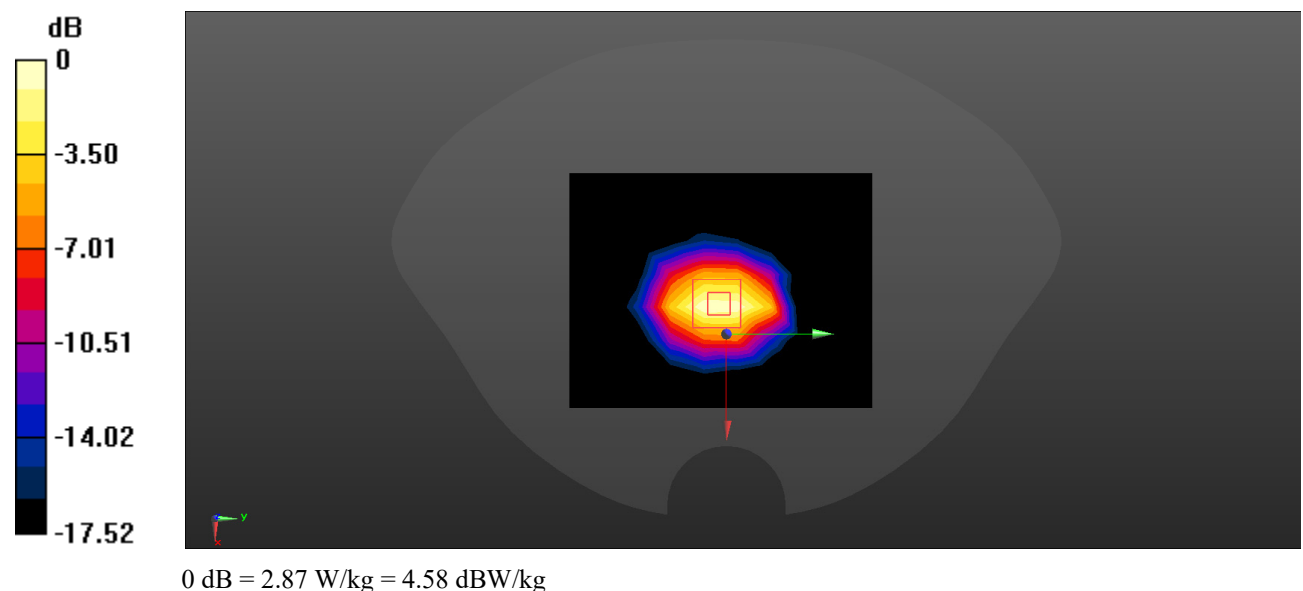
Body Back/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 52.77 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.27 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.629 W/kg

Maximum value of SAR (measured) = 2.87 W/kg



Test Plot 6#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 41.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1909.8 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 1900 High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.73 W/kg

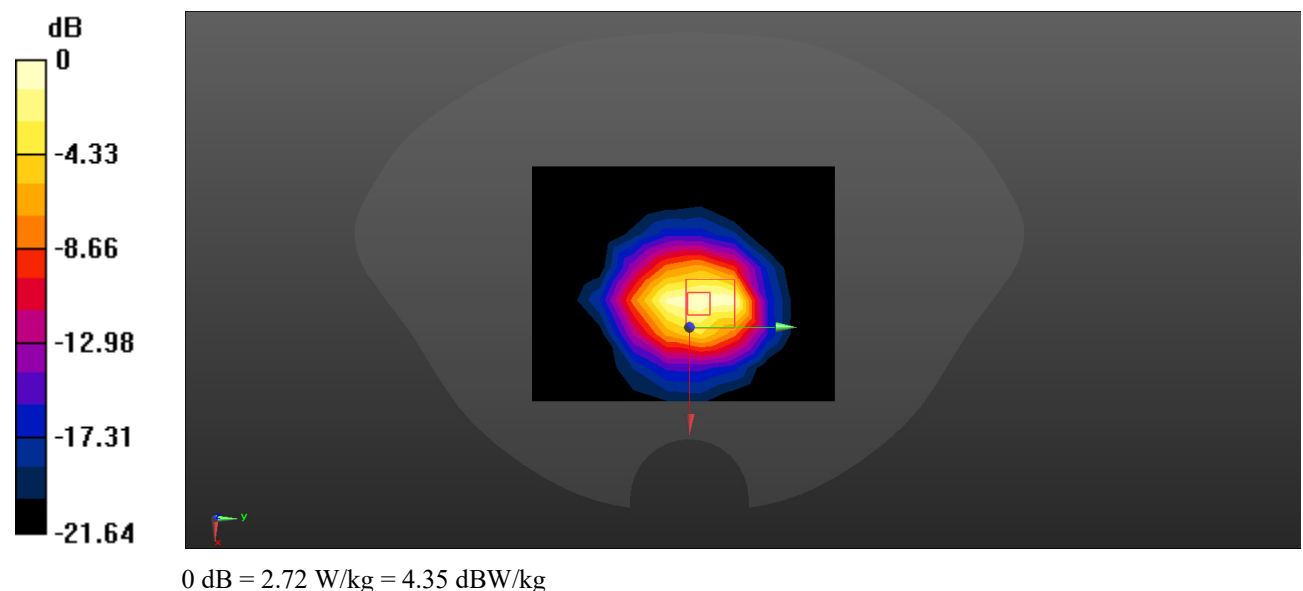
Body Back/GSM 1900 High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.43 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.622 W/kg

Maximum value of SAR (measured) = 2.72 W/kg



Test Plot 7#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.476$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1860 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 2 1RB Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.672 W/kg

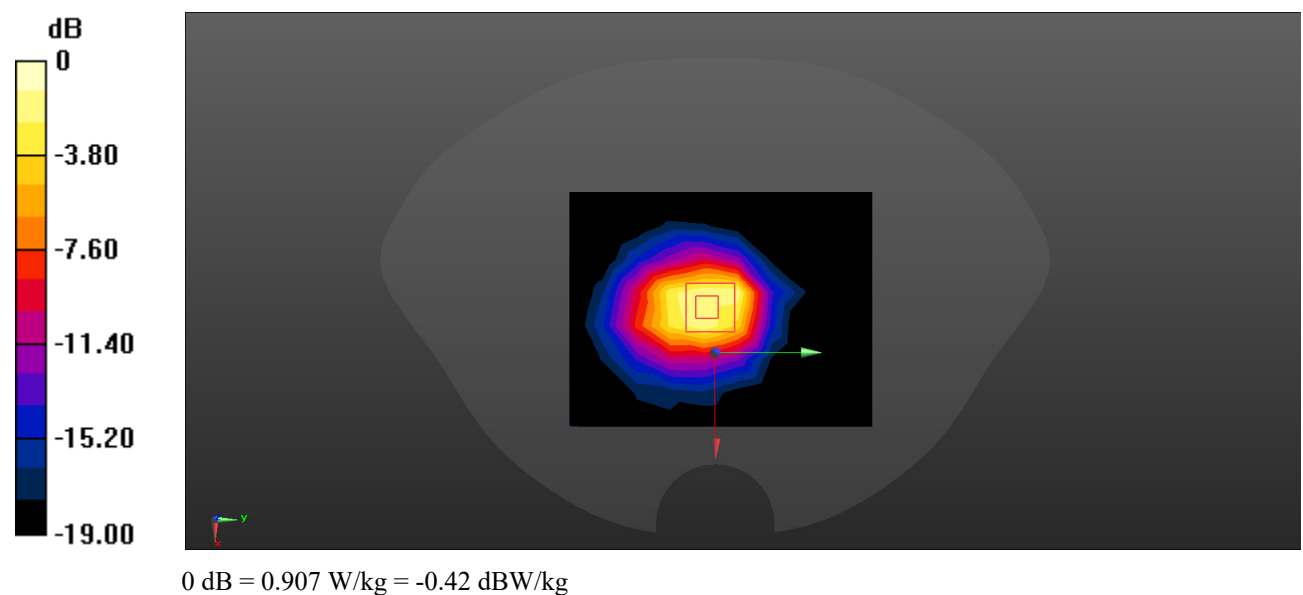
Body Back/LTE CAT M1 Band 2 1RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.90 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



Test Plot 8#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 2 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.969 W/kg

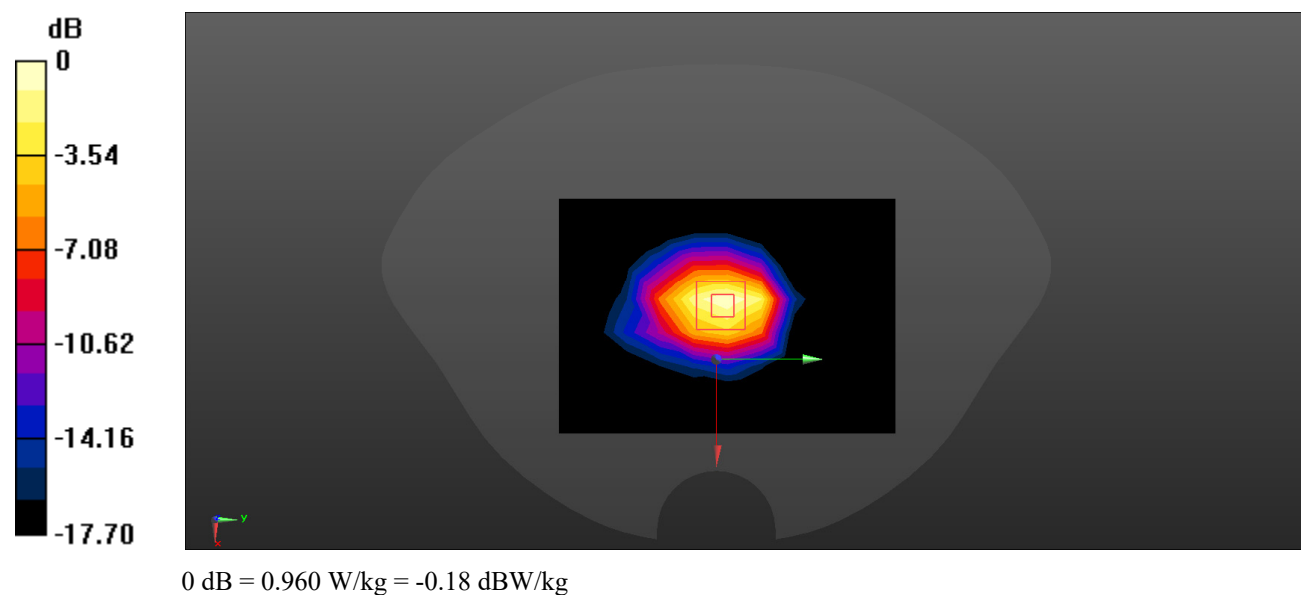
Body Back/LTE CAT M1 Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.60 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.960 W/kg



Test Plot 9#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

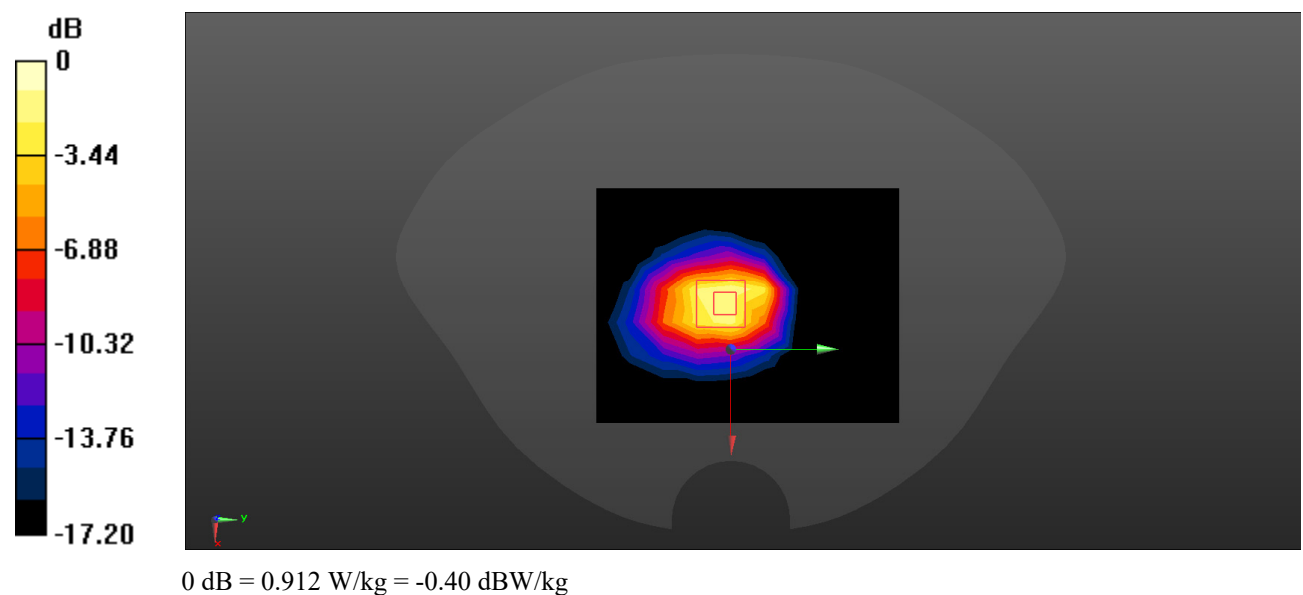
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.465 \text{ S/m}$; $\epsilon_r = 41.498$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1900 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 2 1RB High/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.685 W/kg **Body Back/LTE CAT M1 Band 2 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 25.78 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.02 W/kg **SAR(1 g) = 0.670 W/kg ; SAR(10 g) = 0.375 W/kg** Maximum value of SAR (measured) = 0.912 W/kg 

Test Plot 10#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 2 50%RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.972 W/kg

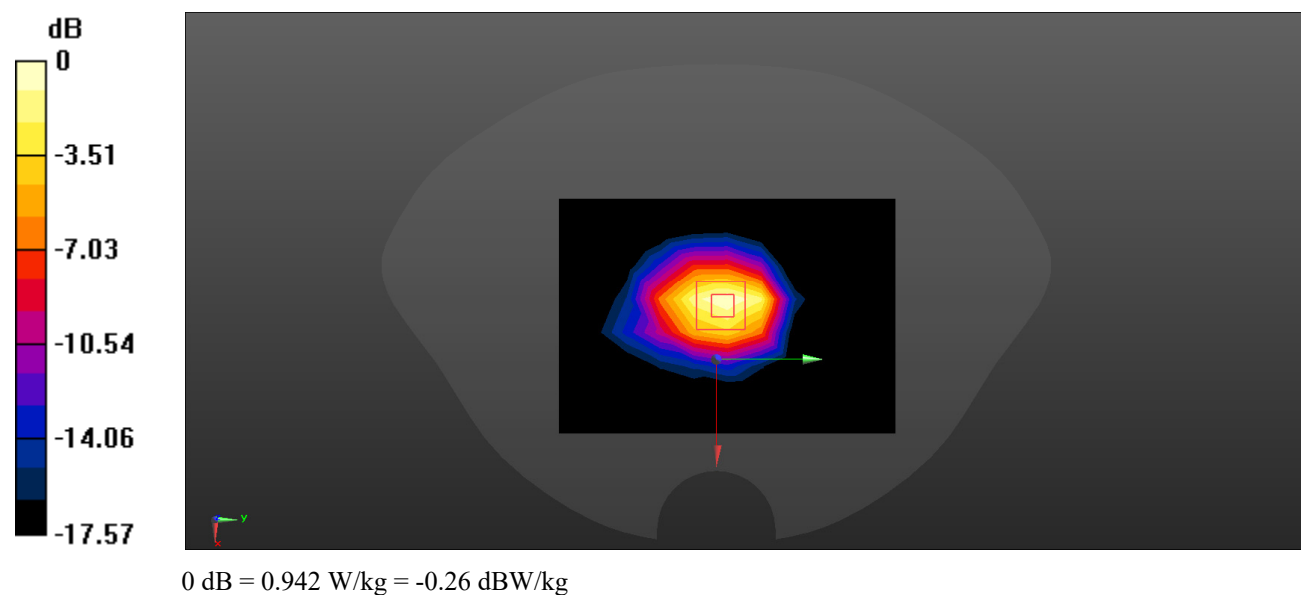
Body Back/LTE CAT M1 Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.51 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.942 W/kg



Test Plot 11#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.993$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1720 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 4 1RB Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

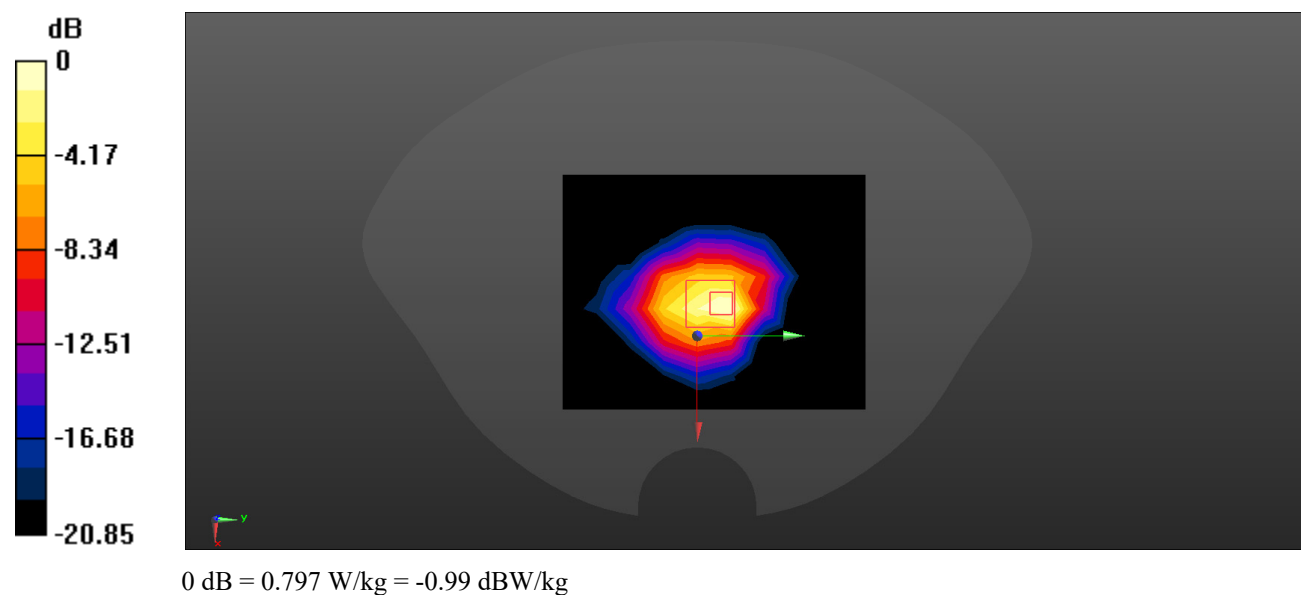
Body Back/LTE CAT M1 Band 4 1RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.797 W/kg



Test Plot 12#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.271$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 4 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.14 W/kg

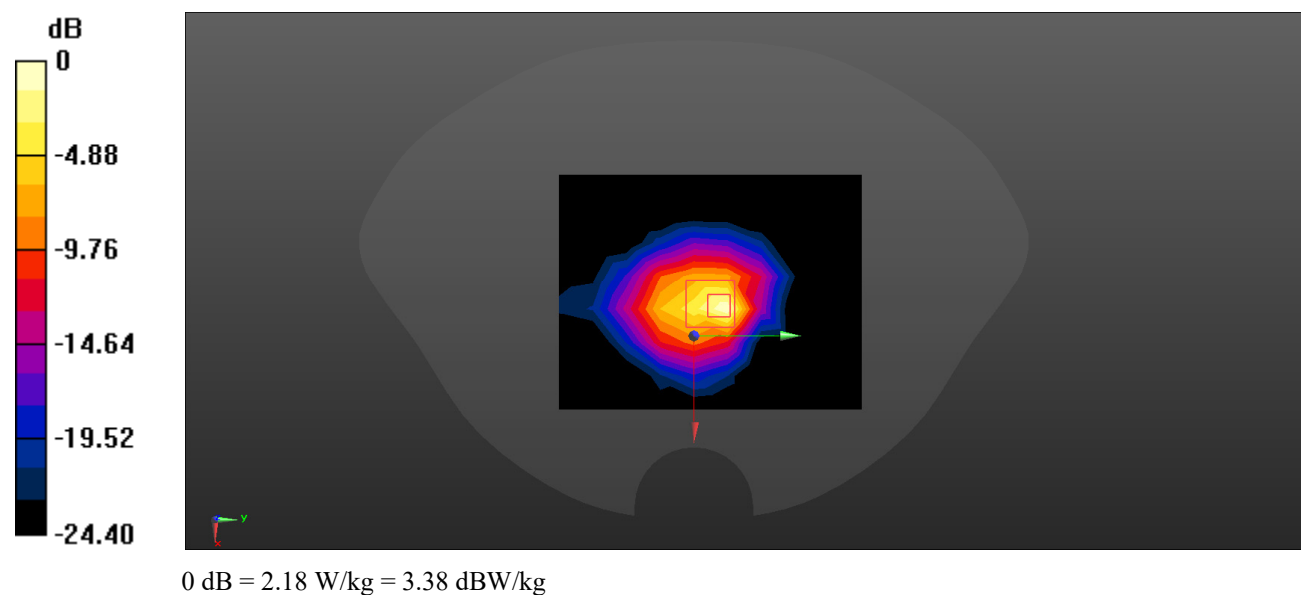
Body Back/LTE CAT M1 Band 4 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.92 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



Test Plot 13#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 39.881$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 4 1RB High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.21 W/kg

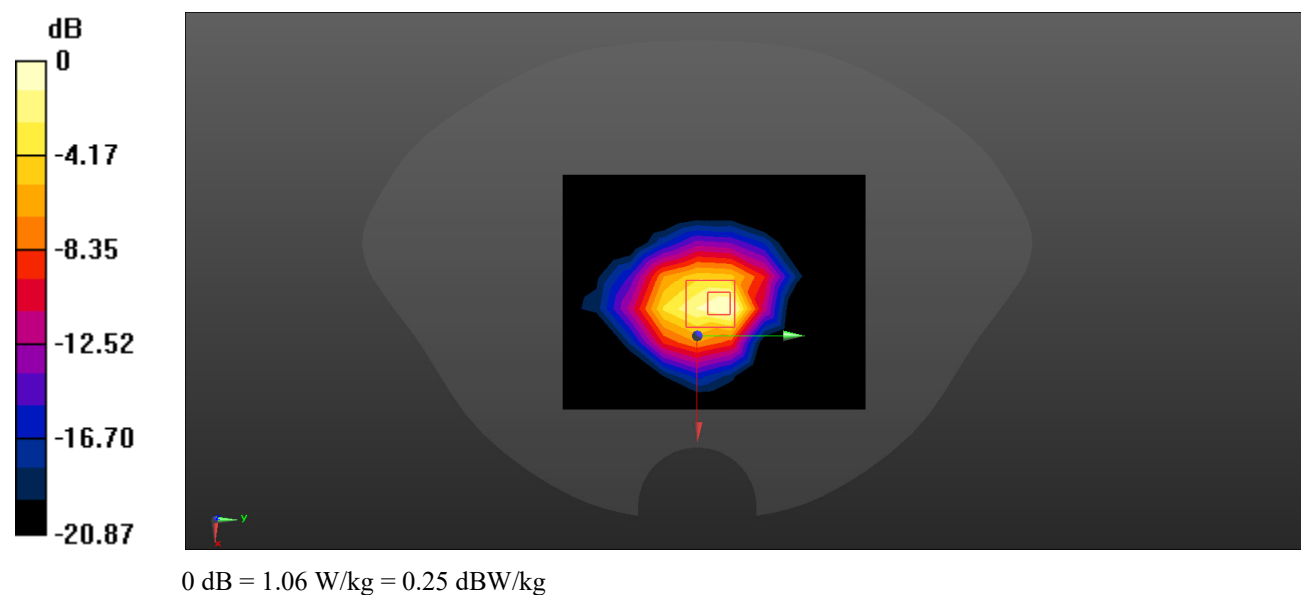
Body Back/LTE CAT M1 Band 4 1RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.22 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Plot 14#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.271$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 4 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.14 W/kg

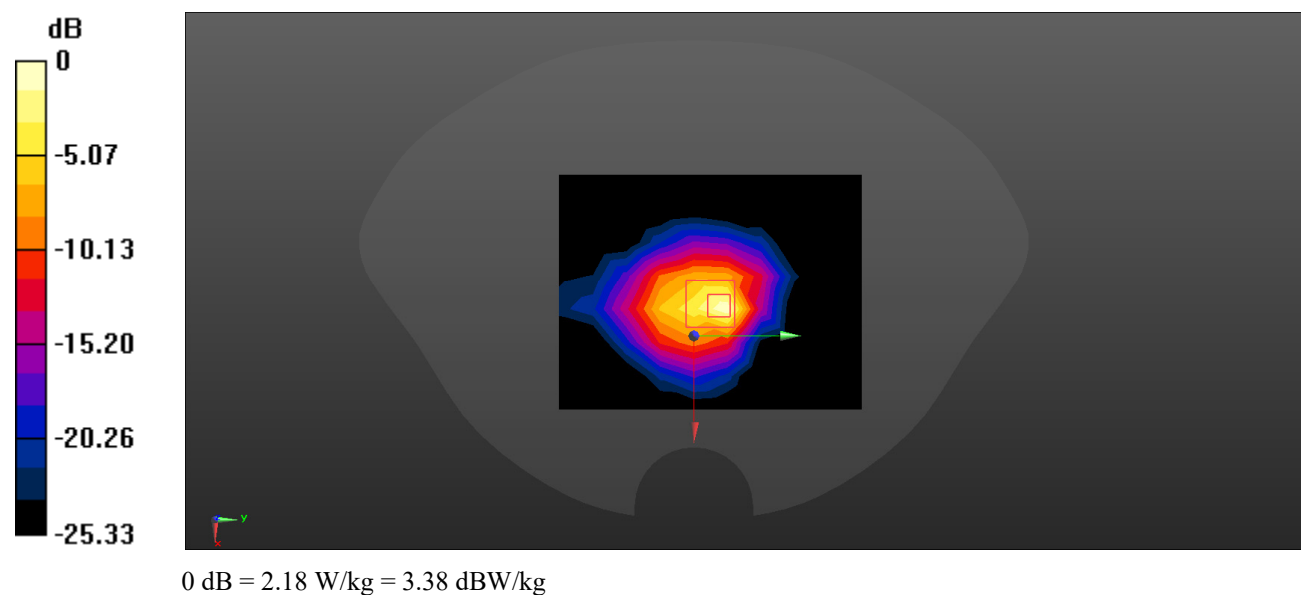
Body Back/LTE CAT M1 Band 4 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



Test Plot 15#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 829 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.831$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 829 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 5 1RB Low/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.669 W/kg

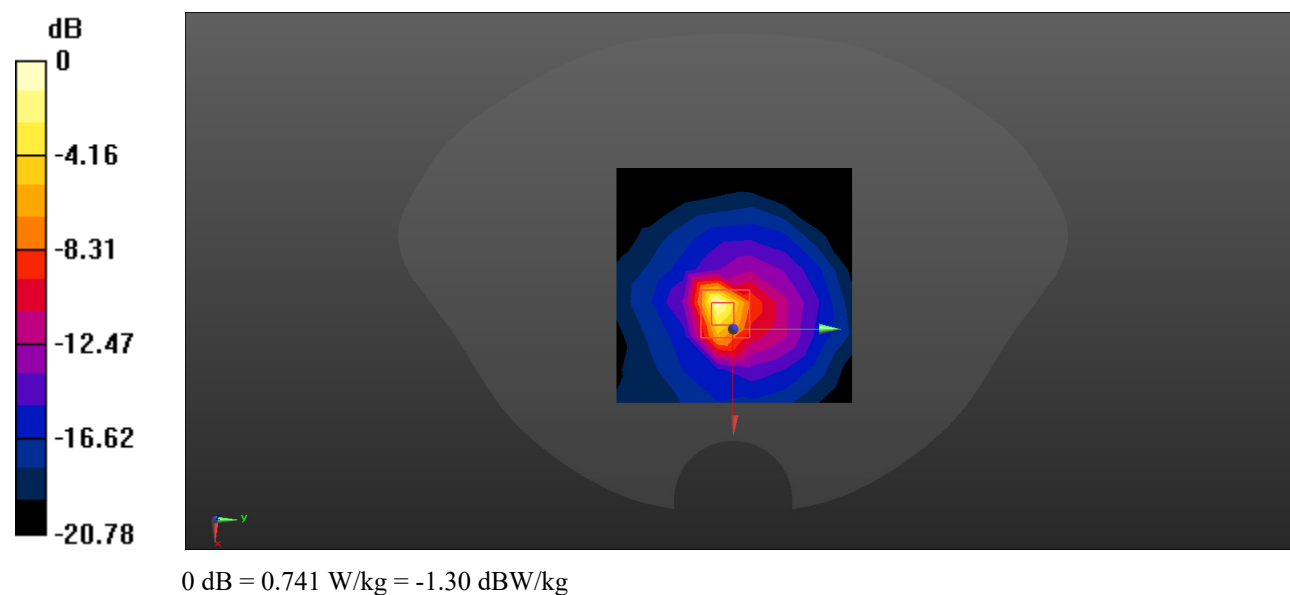
Body Back/LTE CAT M1 Band 5 1RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.70 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



Test Plot 16#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.716$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 5 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.527 W/kg

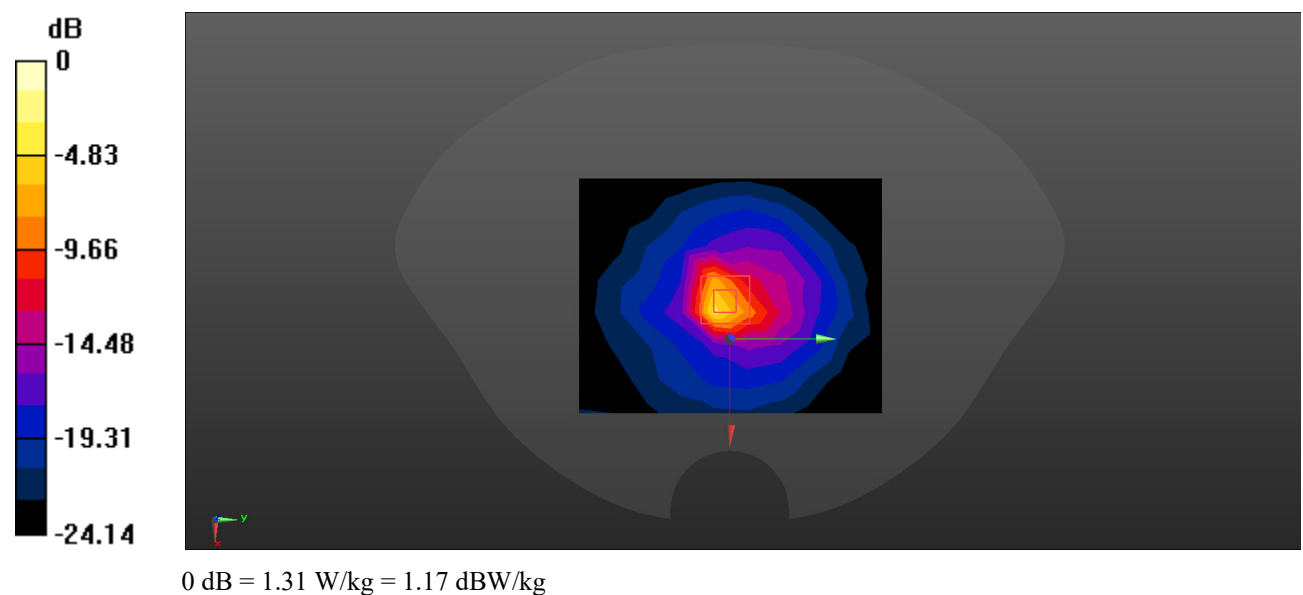
Body Back/LTE CAT M1 Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.57 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



Test Plot 17#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.734$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 844 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 5 1RB High/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.606 W/kg

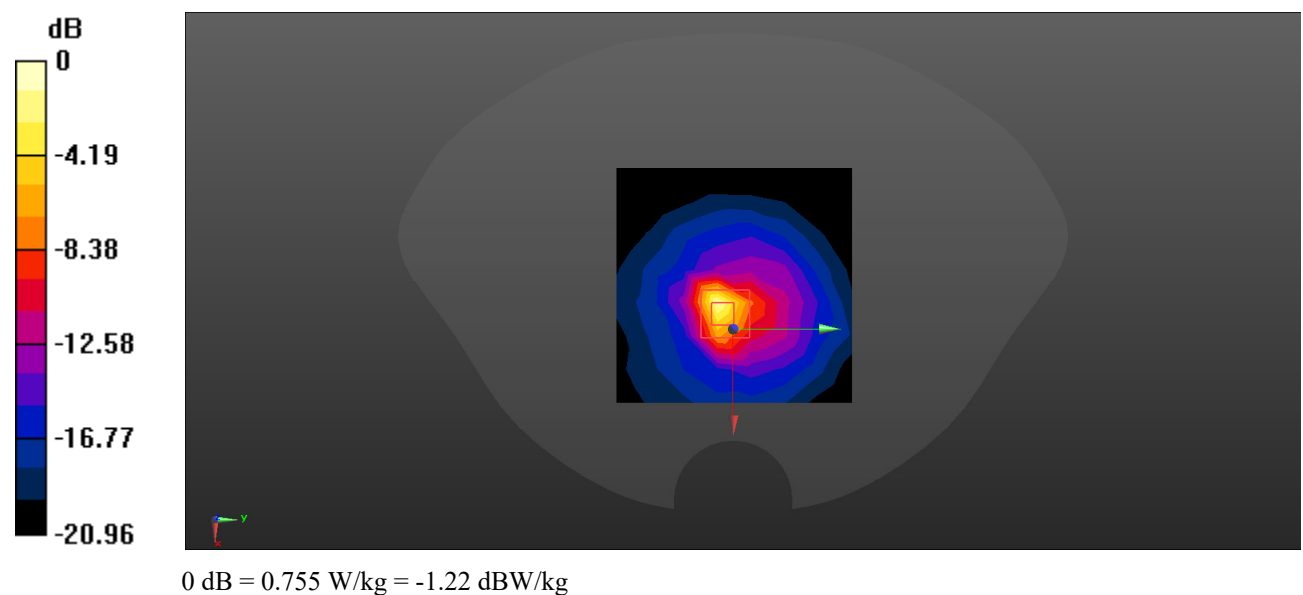
Body Back/LTE CAT M1 Band 5 1RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.70 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



Test Plot 18#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.716$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 5 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.494 W/kg

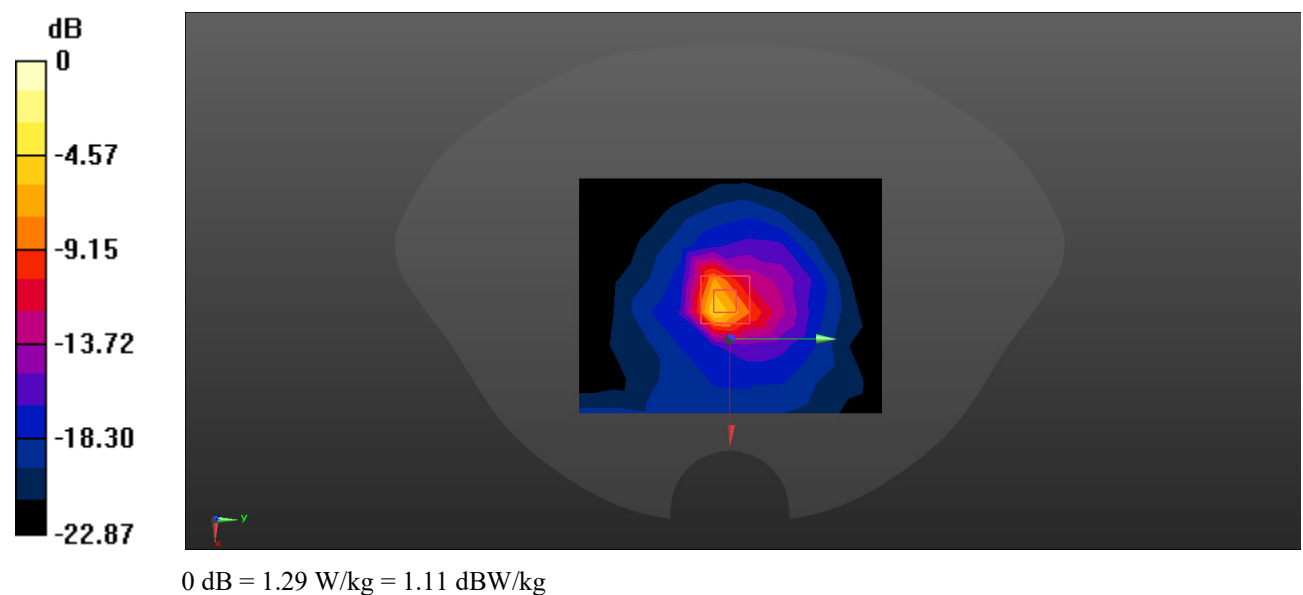
Body Back/LTE CAT M1 Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.28 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



Test Plot 19#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 704 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 43.495$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 704 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 12 1RB Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.115 W/kg

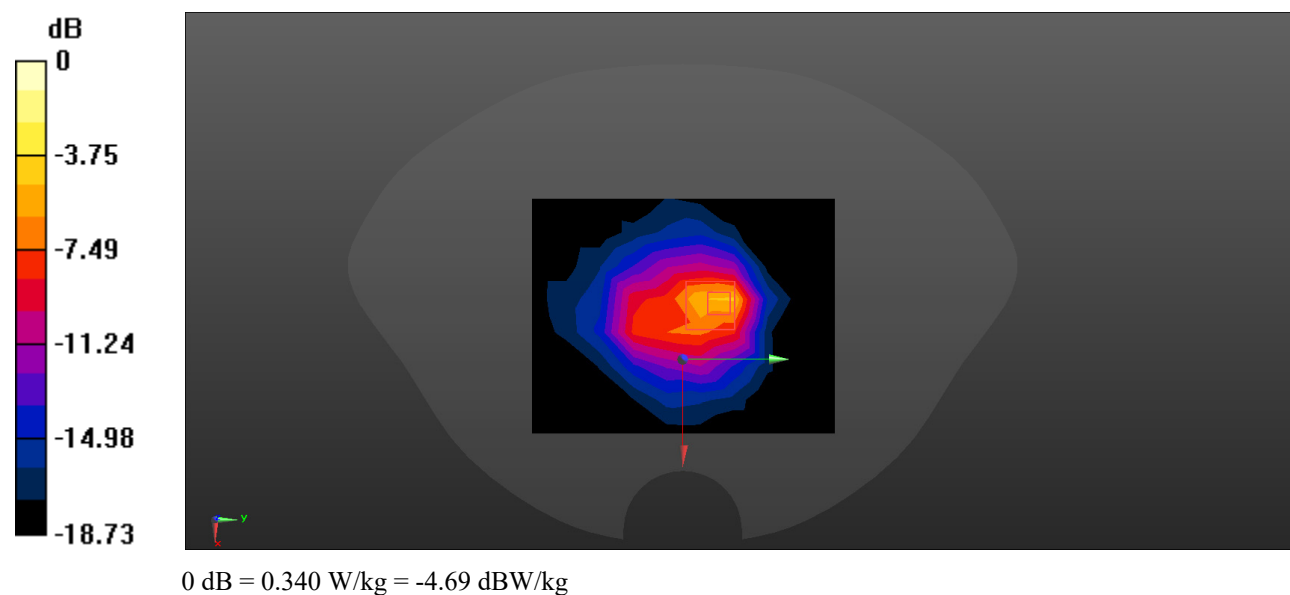
Body Back/LTE CAT M1 Band 12 1RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.065 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



Test Plot 20#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 43.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 12 1RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.181 W/kg

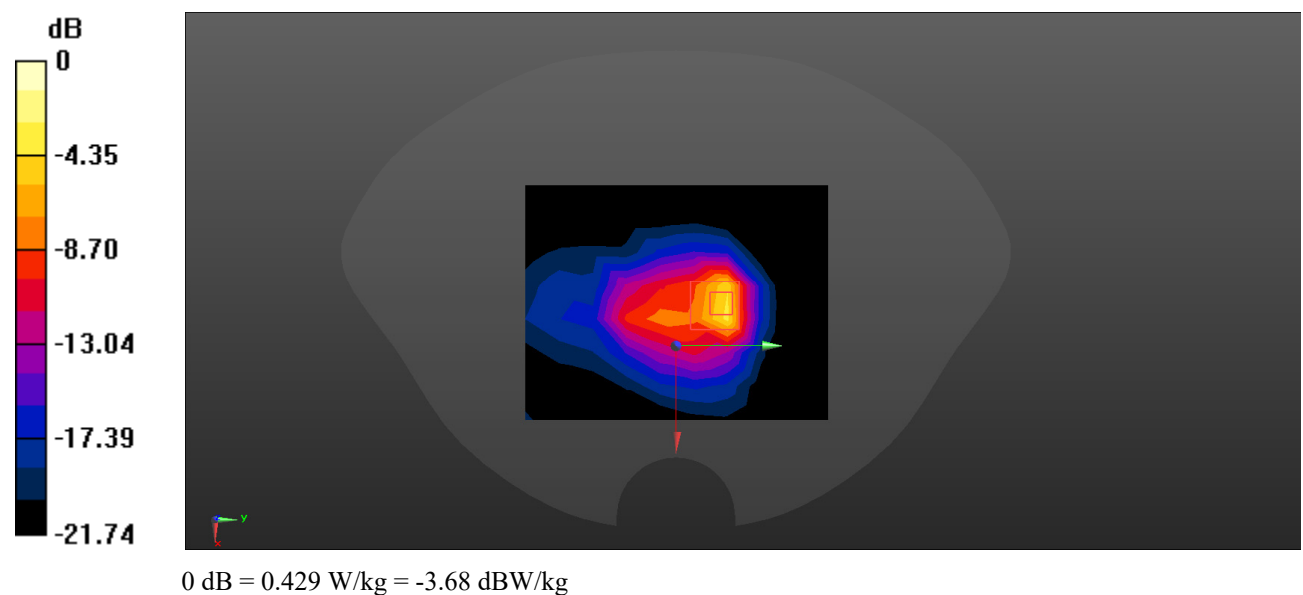
Body Back/LTE CAT M1 Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.883 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.429 W/kg



Test Plot 21#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 43.565$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 711 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 12 1RB High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

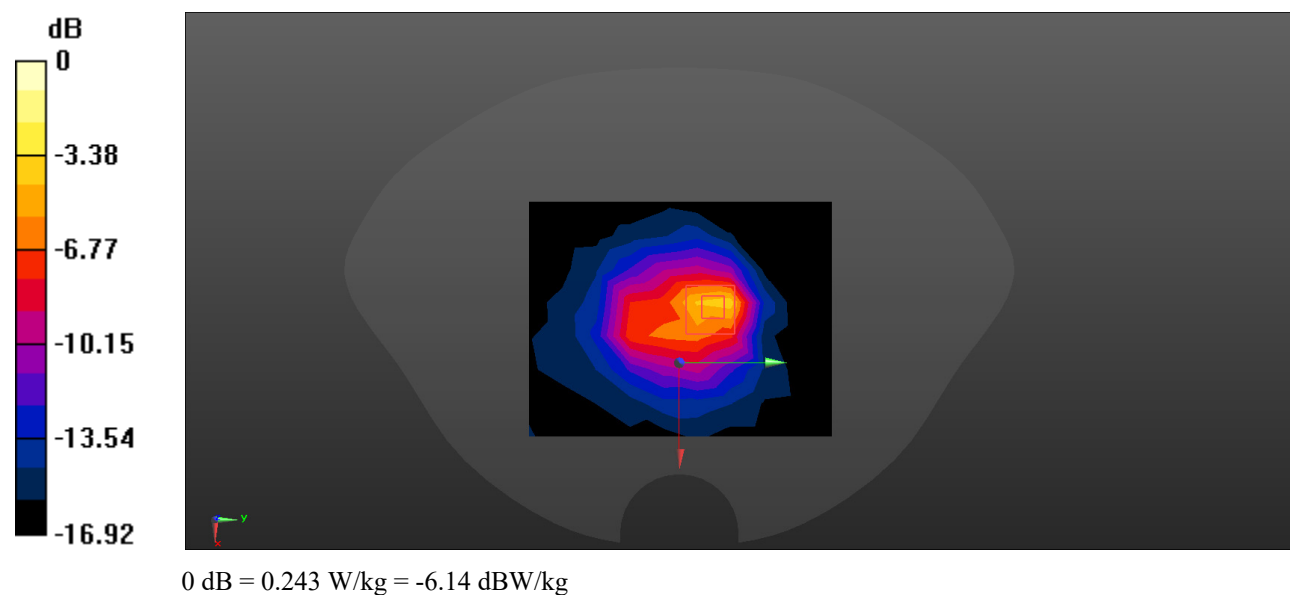
Body Back/LTE CAT M1 Band 12 1RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.219 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



Test Plot 22#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 43.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 12 50%RB Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.182 W/kg

Body Back/LTE CAT M1 Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

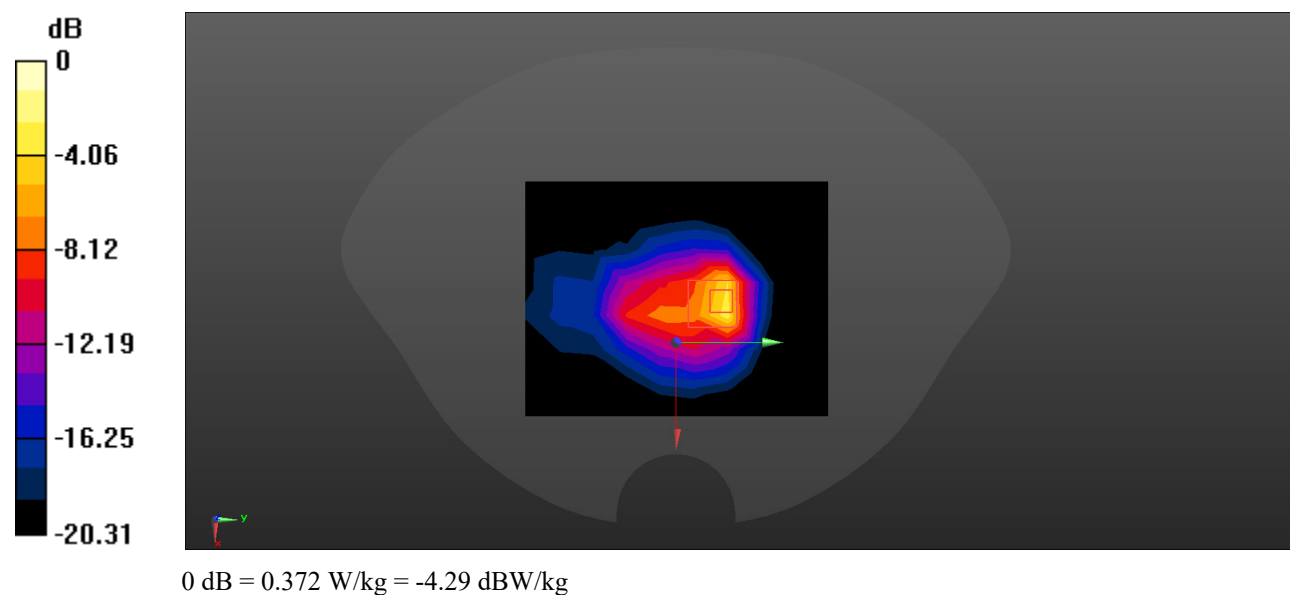
dy=8mm, dz=5mm

Reference Value = 8.256 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



Test Plot 23#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.866 \text{ S/m}$; $\epsilon_r = 43.323$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 782 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE CAT M1 Band 13 1RB Mid/Area Scan (8x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.498 W/kg

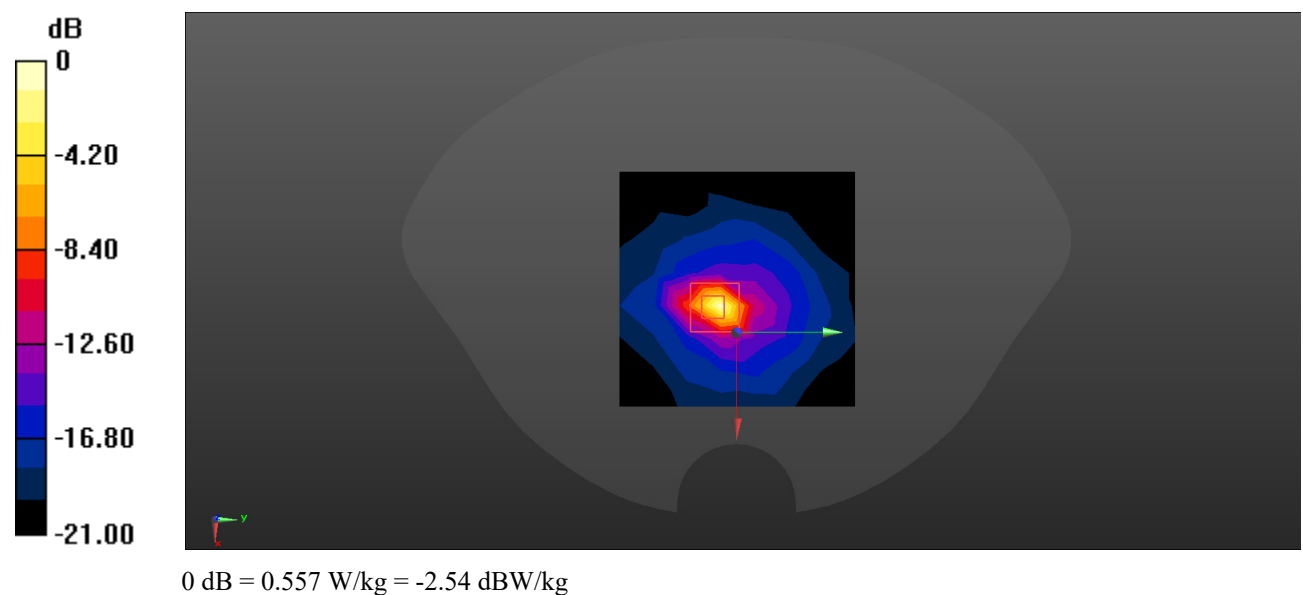
Body Back/LTE CAT M1 Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.716 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



Test Plot 24#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

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

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.866 \text{ S/m}$; $\epsilon_r = 43.323$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 782 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

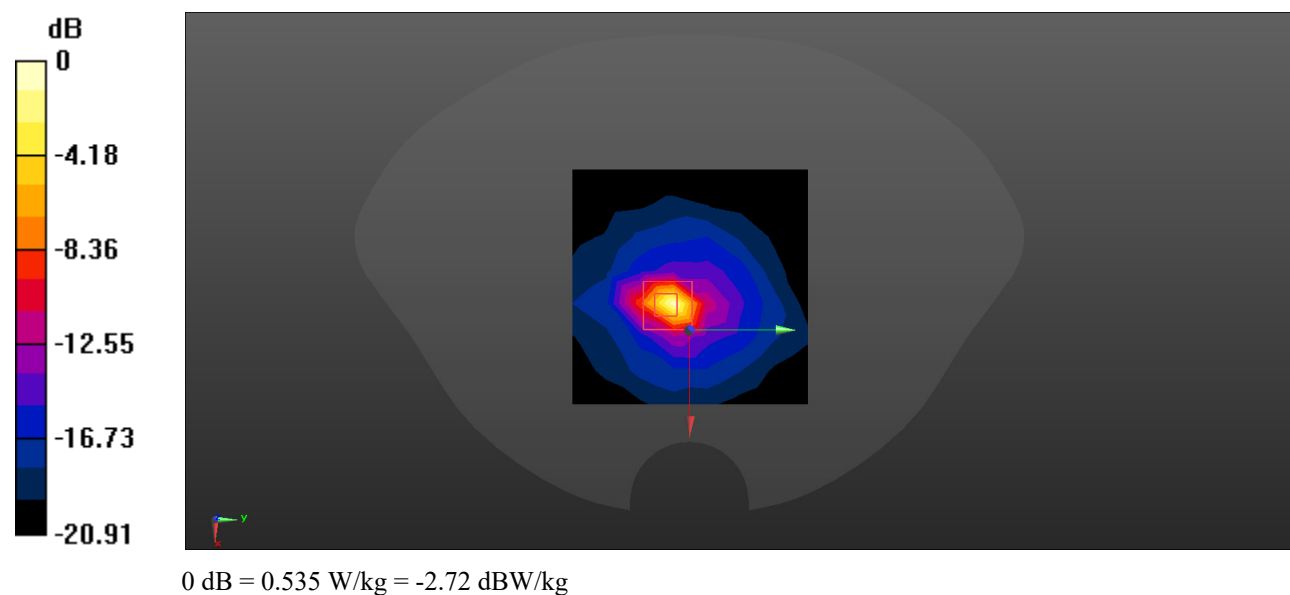
Body Back/LTE CAT M1 Band 13 50%RB Mid/Area Scan (8x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.483 W/kg**Body Back/LTE CAT M1 Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.544 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



Test Plot 25#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic 2.4G DTS (0); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 40.708$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2412 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/802.11 b Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 W/kg

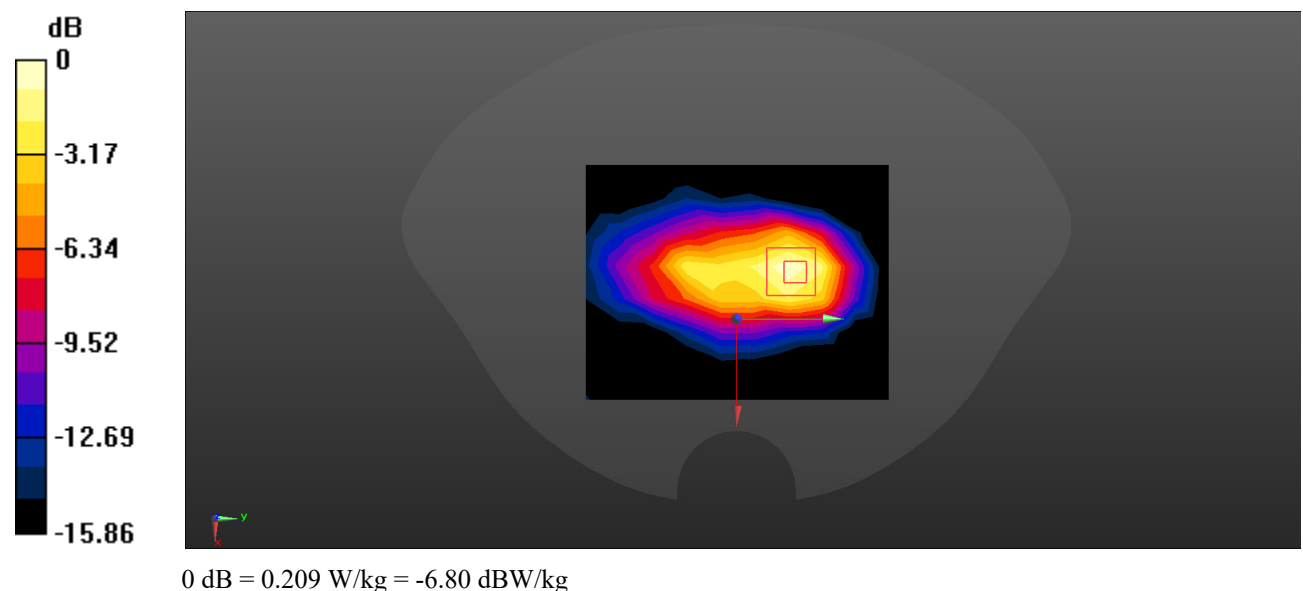
Body Back/802.11 b Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.396 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



Test Plot 26#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 40.484$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2437 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/802.11 b Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.202 W/kg

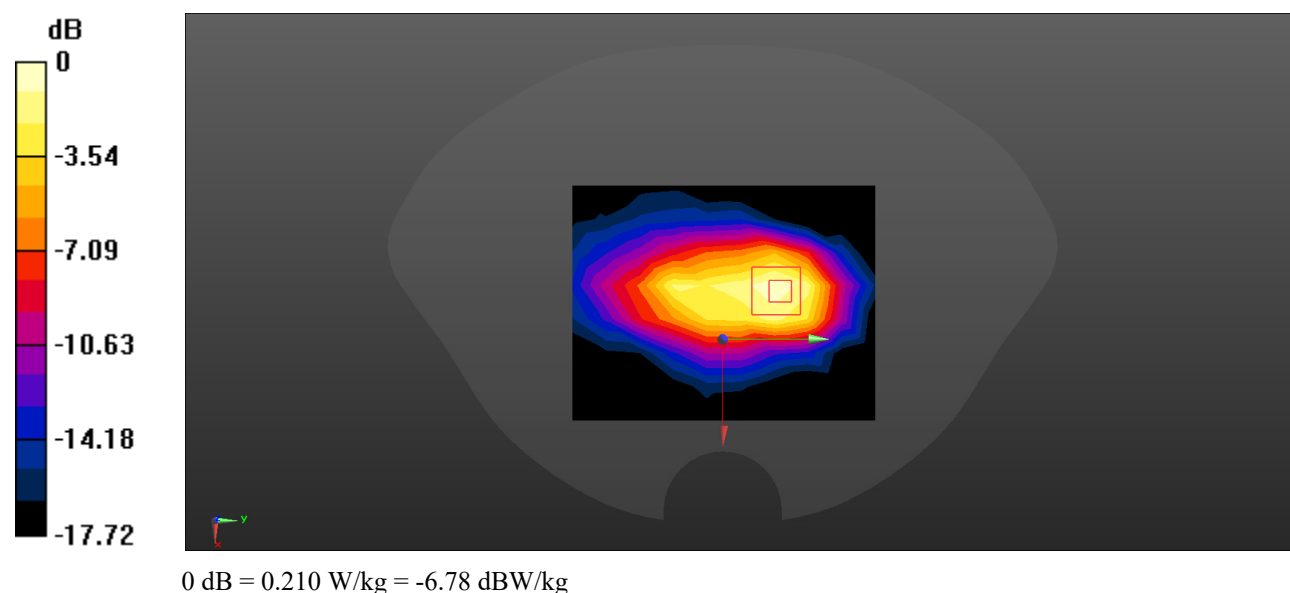
Body Back/802.11 b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.523 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



Test Plot 27#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic 2.4G DTS (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 39.692$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2462 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/802.11 b High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.219 W/kg

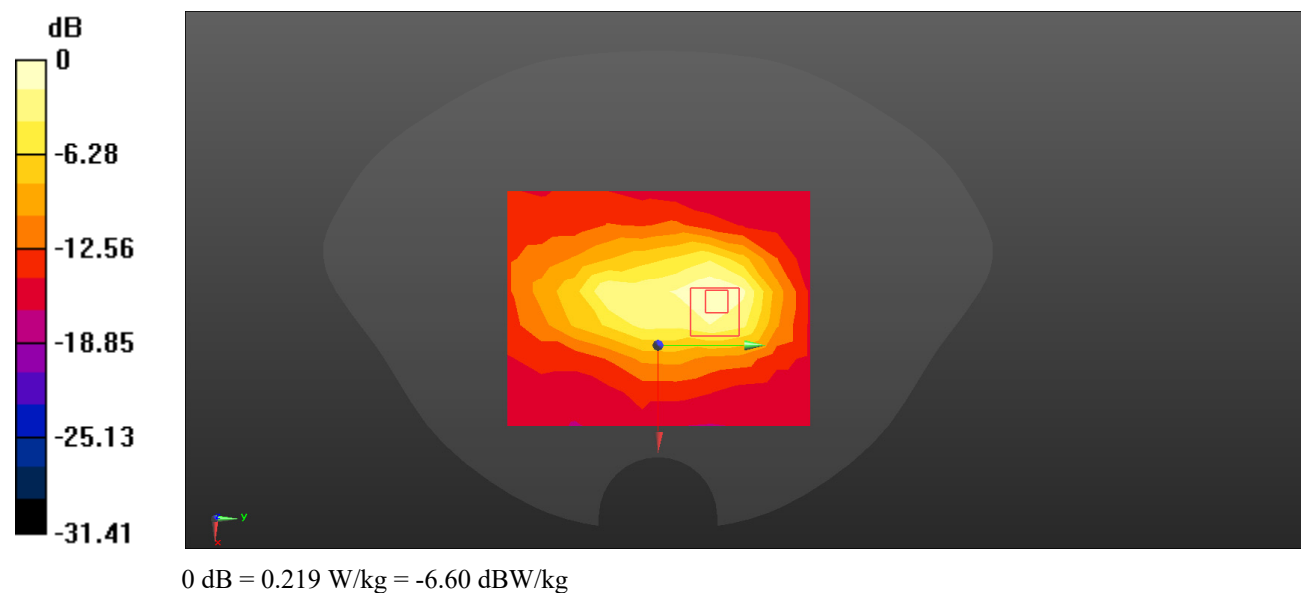
Body Back/802.11 b High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.672 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



Test Plot 28#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.79$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 850 Mid/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.11 W/kg

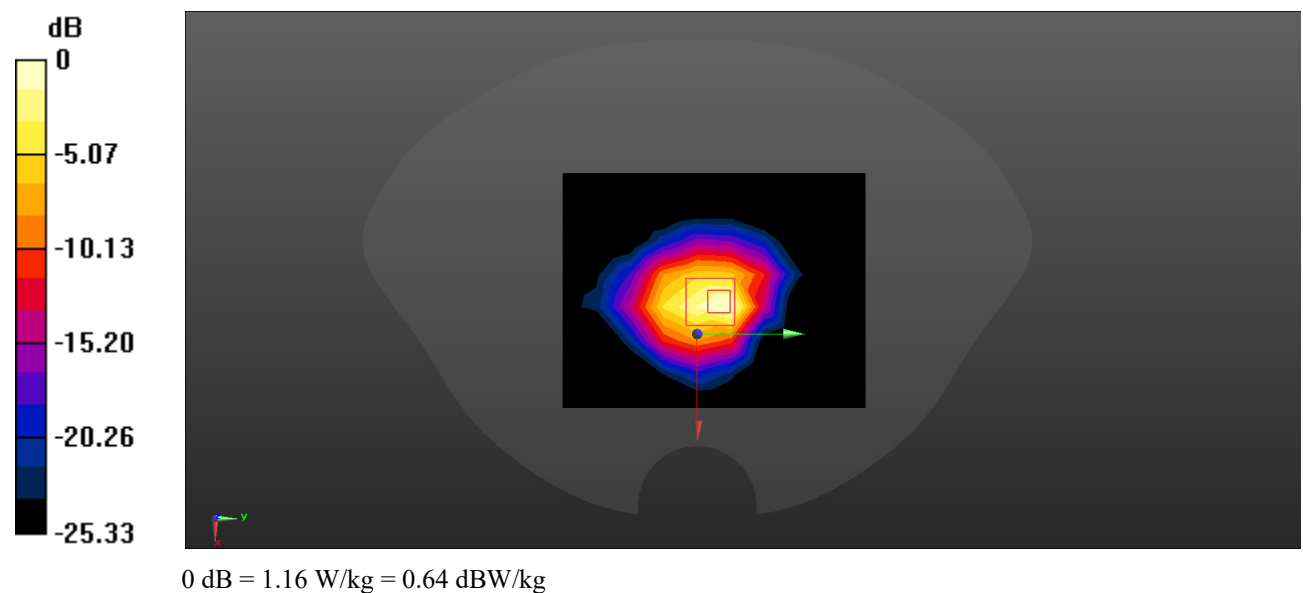
Body Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.06 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.372 W/kg

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



Test Plot 29#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

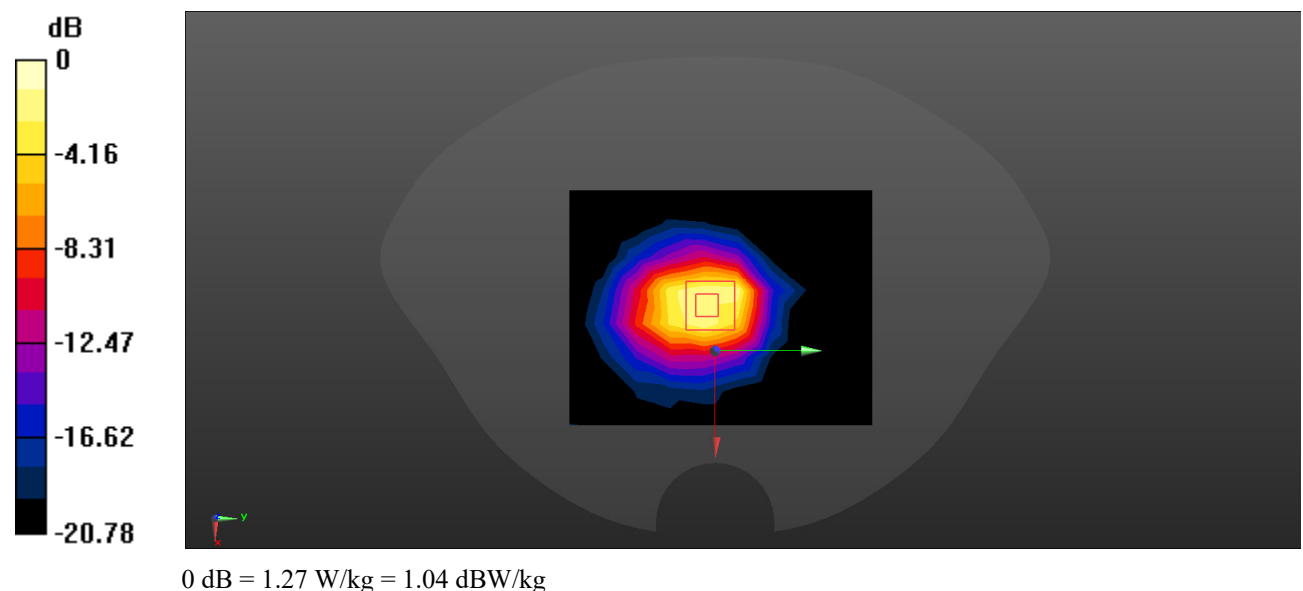
Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.79$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/GSM 850 Mid/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.23 W/kg **Body Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 29.52 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 2.02 W/kg **SAR(1 g) = 0.574 W/kg ; SAR(10 g) = 0.383 W/kg** Maximum value of SAR (measured) = 1.27 W/kg 

Test Plot 30#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 40.484$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2437 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/802.11 b Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

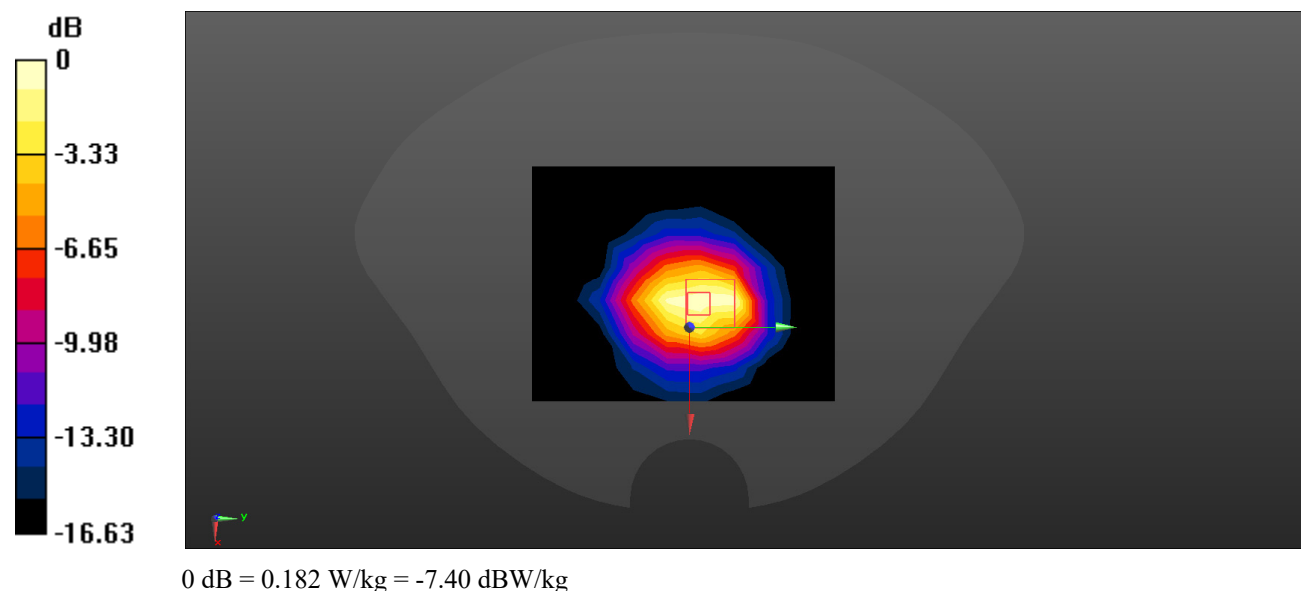
Body Back/802.11 b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.756 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



Test Plot 31#:**DUT: TG5; Type: Tractive CAT Mini; Serial: 2I3C-2;**

Communication System: UID 0, Generic 2.4G DTS (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 40.484$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2437 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/802.11 b Mid/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.195 W/kg

Body Back/802.11 b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.035 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.201 W/kg

