

Test Plot 1#: GSM 850 Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic GPRS-3 slots (0); Frequency: 836.6MHz; Duty Cycle: 1:2.66
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.188$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 836.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.414 W/kg

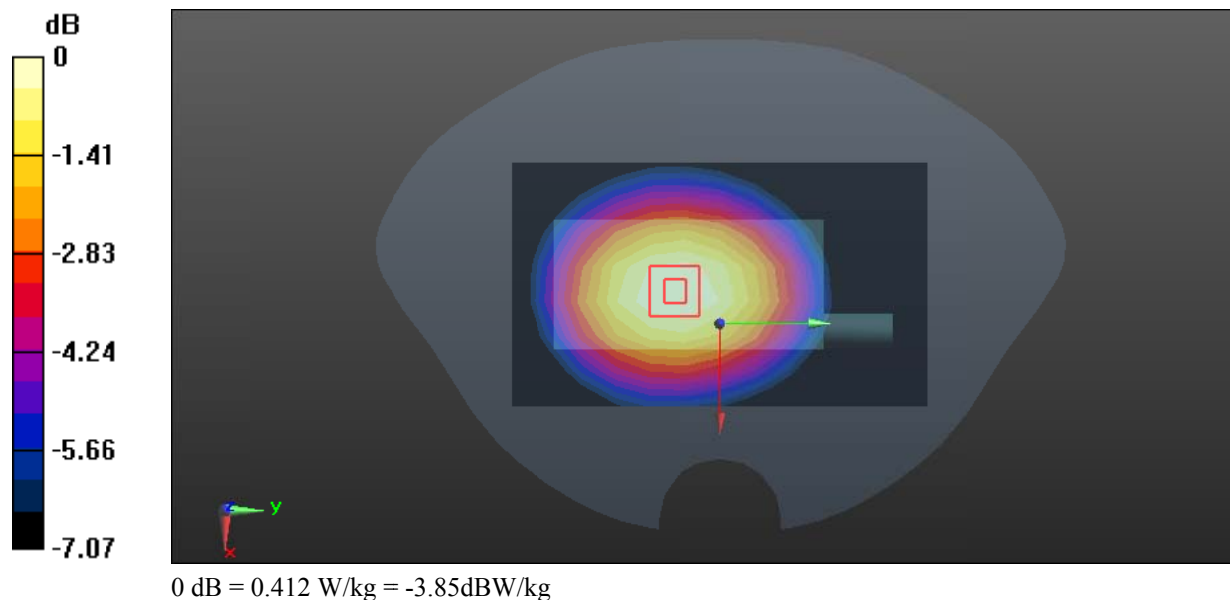
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.62 V/m; Power Drift = 0.07dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



Test Plot 2#: GSM 850 Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic GPRS-3 slots (0); Frequency: 836.6MHz; Duty Cycle: 1:2.66
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.188$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 836.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.702 W/kg

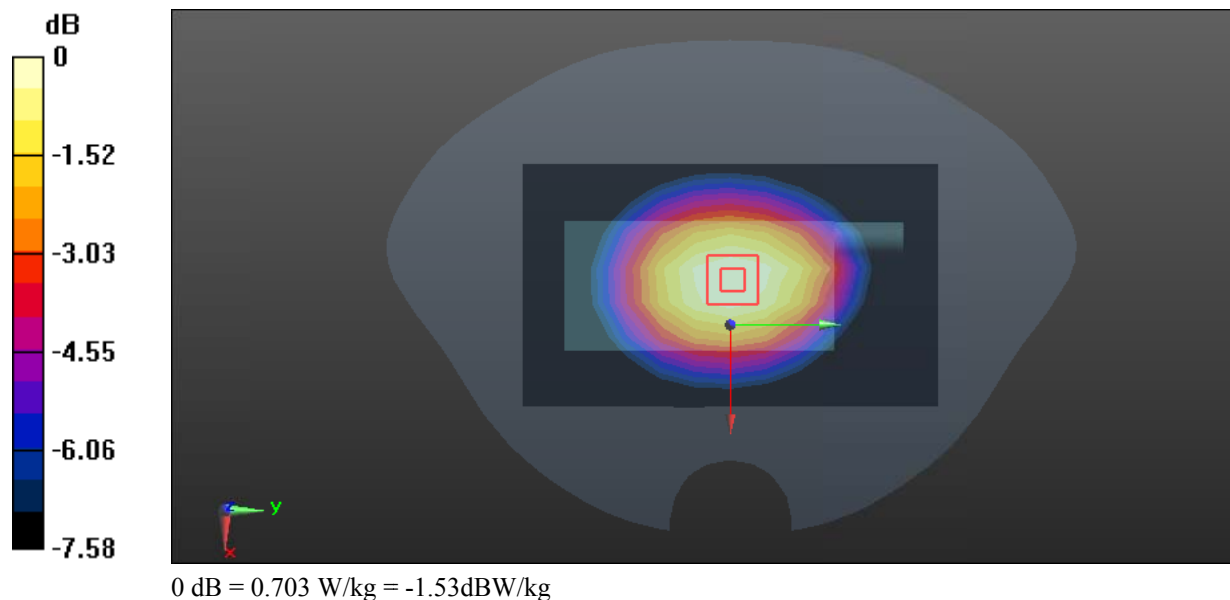
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.73 V/m; Power Drift = 0.08dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 0.703 W/kg



Test Plot 3#: PCS 1900 Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880MHz; Duty Cycle: 1:2.66
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.439 \text{ S/m}$; $\epsilon_r = 39.038$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.194 W/kg

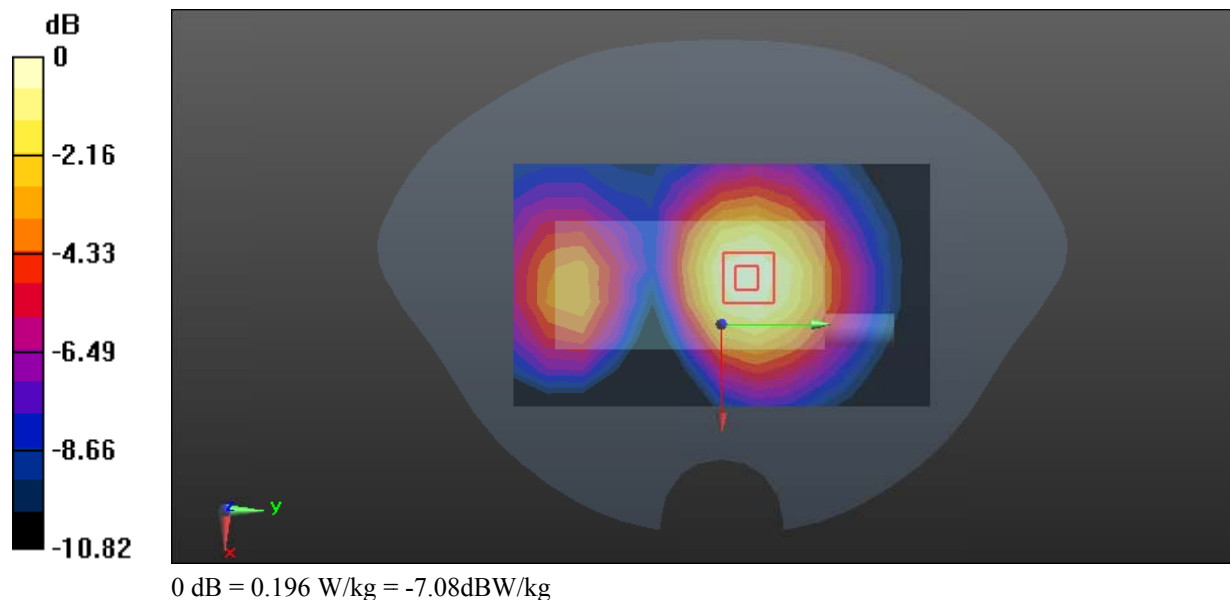
Zoom Scan (5x5x7) /Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.87 V/m; Power Drift = 0.10dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



Test Plot 4#: PCS 1900 Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.272 W/kg

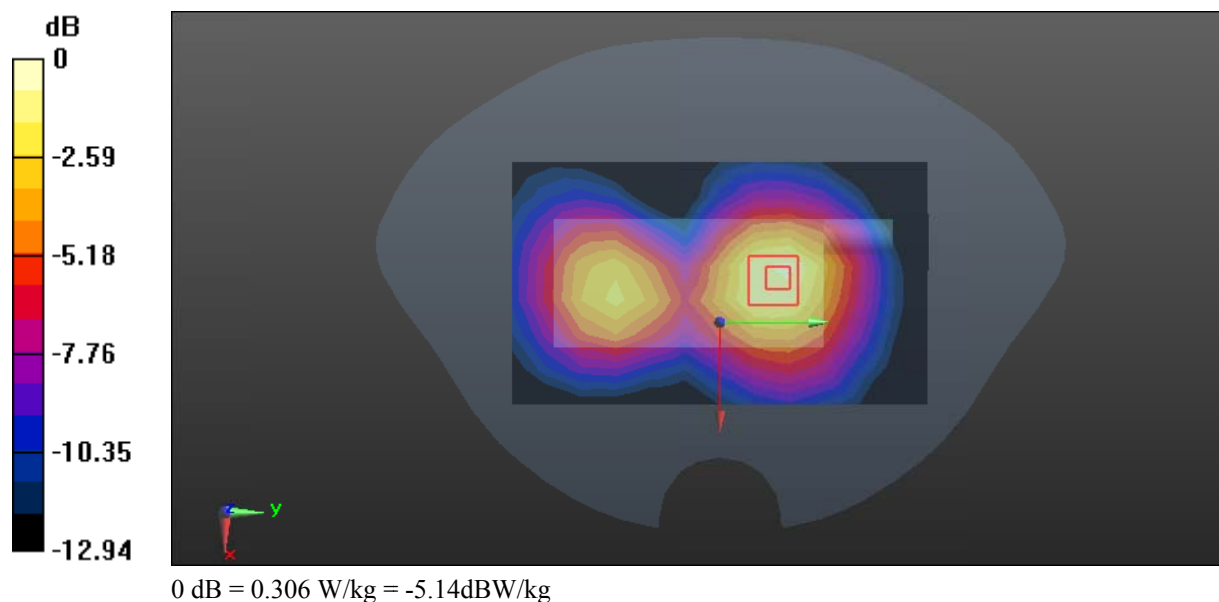
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.261 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



Test Plot 5#: WCDMA Band 2 Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: WCDMA (0); Frequency: 1880MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.311 W/kg

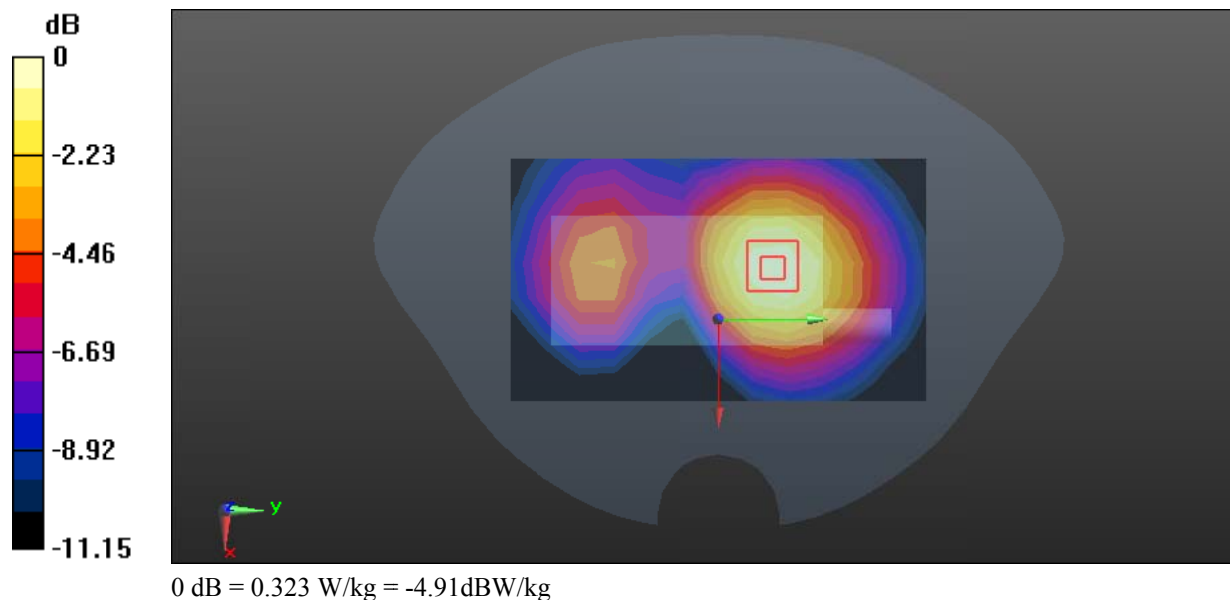
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



Test Plot 6#: WCDMA Band 2 Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: WCDMA (0); Frequency: 1880MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.584 W/kg

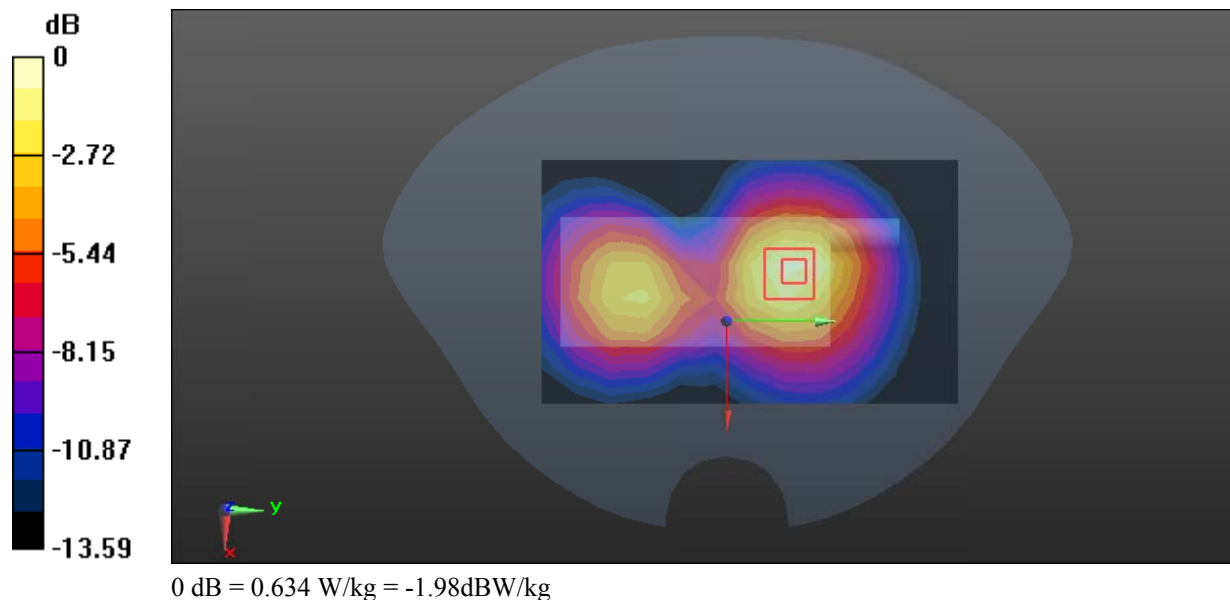
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.36 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.634 W/kg



Test Plot 7#: WCDMA Band 4 Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.271 W/kg

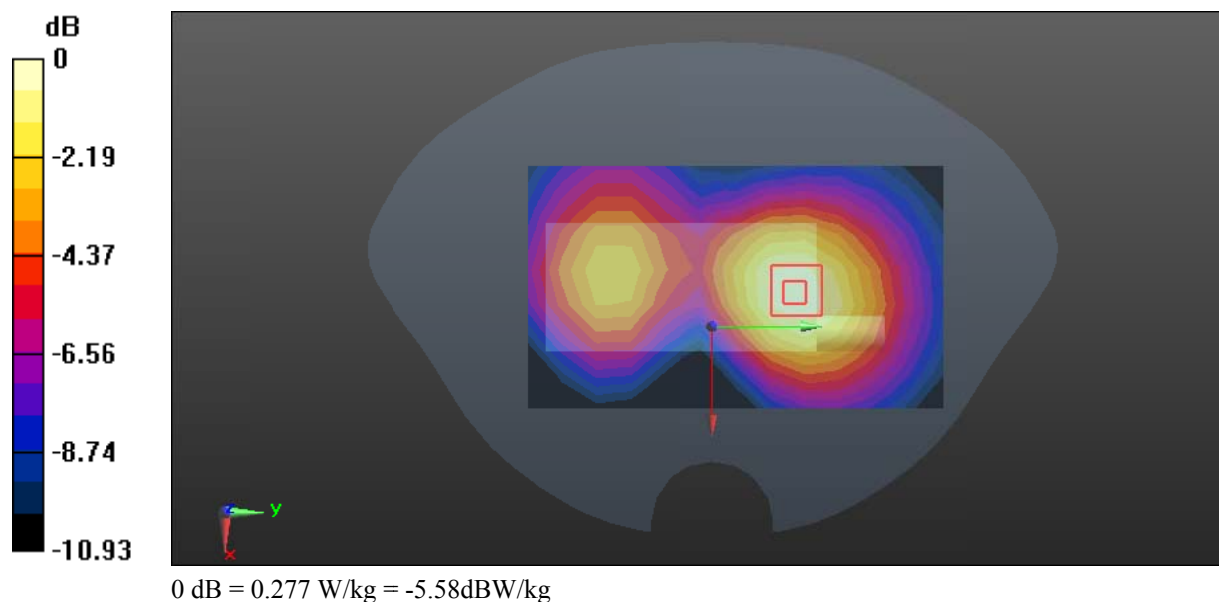
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.045 V/m; Power Drift = 0.11dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



Test Plot 8#: WCDMA Band 4 Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.703 W/kg

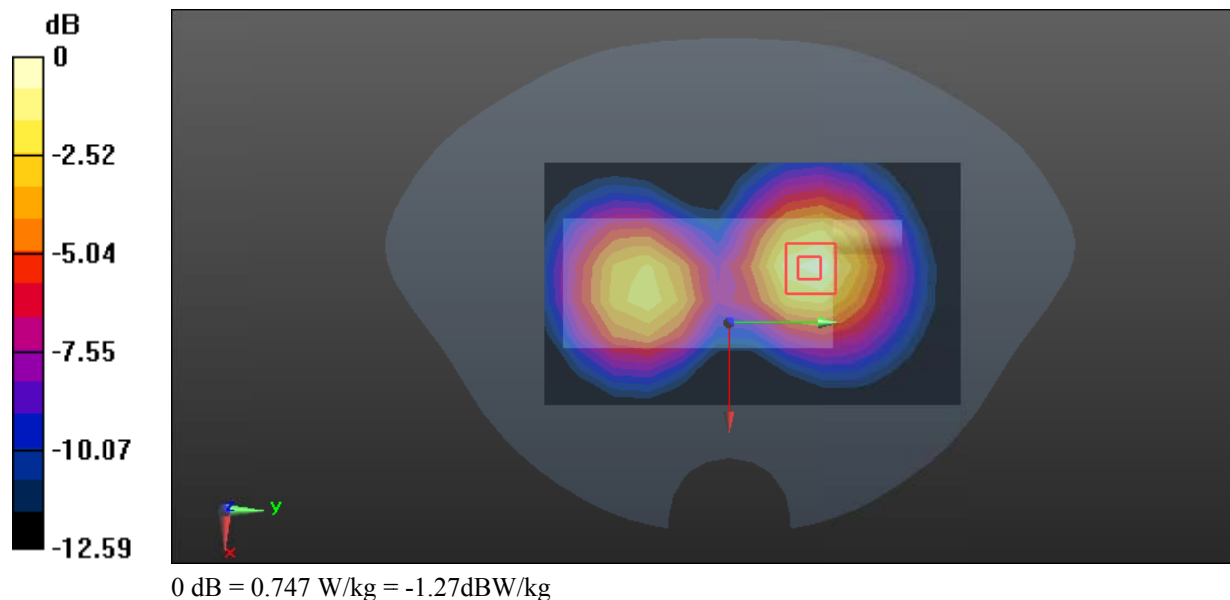
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.758 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.747 W/kg



Test Plot 9#: WCDMA Band 5 Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.188$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 836.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.289 W/kg

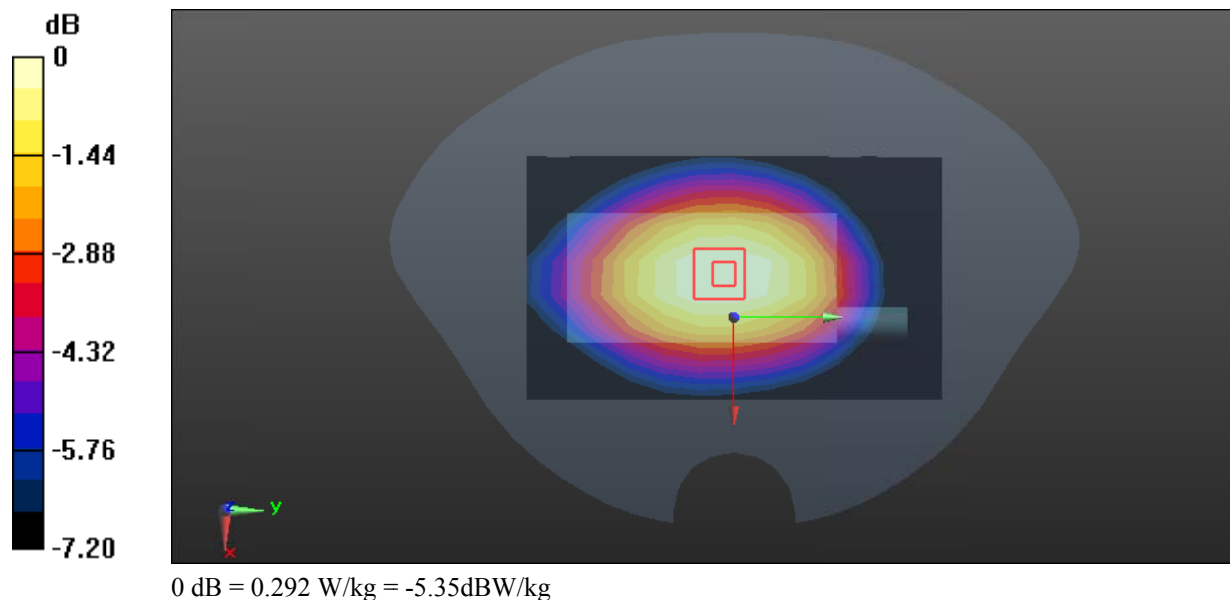
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.05 V/m; Power Drift = 0.10dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



Test Plot 10#: WCDMA Band 5 Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.188$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 836.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.790 W/kg

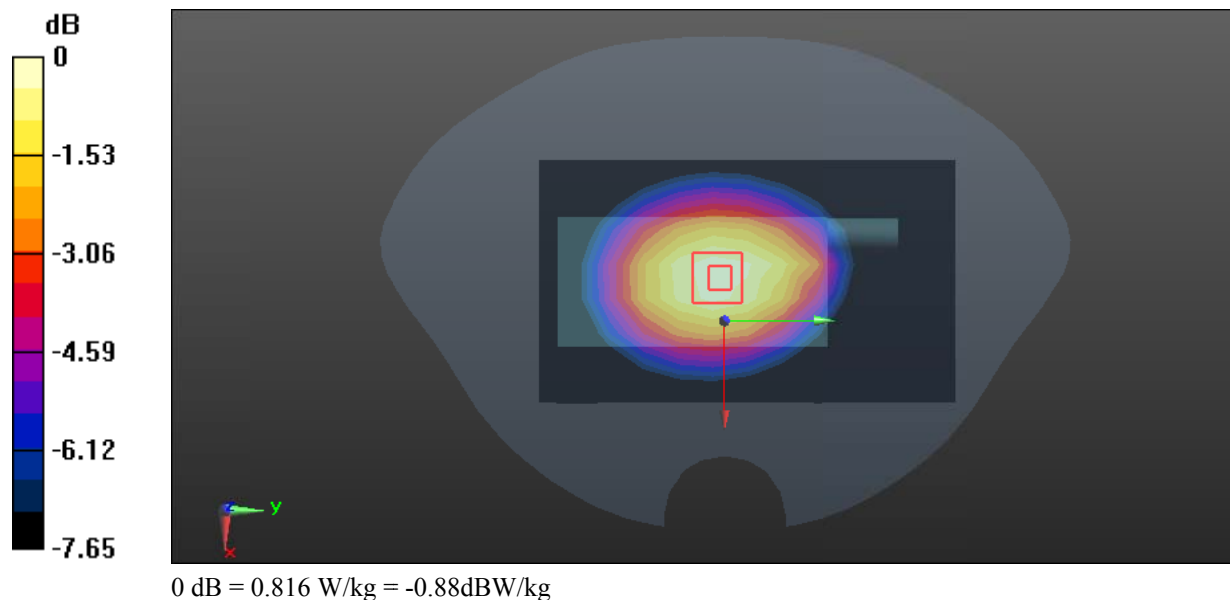
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.70 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.556 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



Test Plot 11#: LTE Band 2 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.323 W/kg

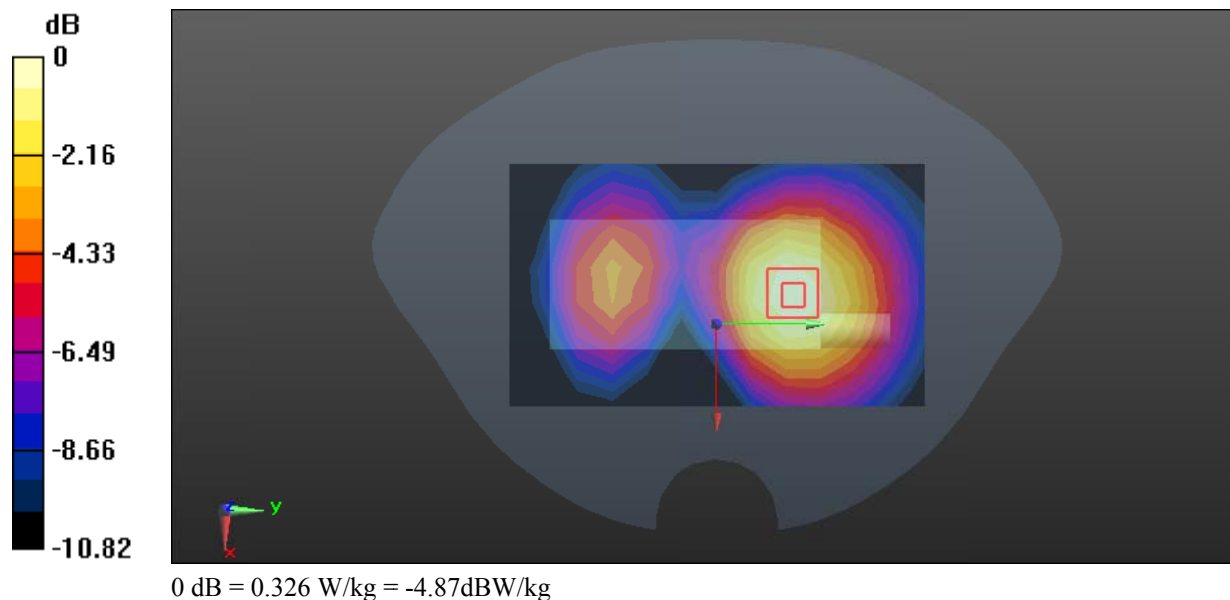
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.144 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



Test Plot 12#: LTE Band 2 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.256 W/kg

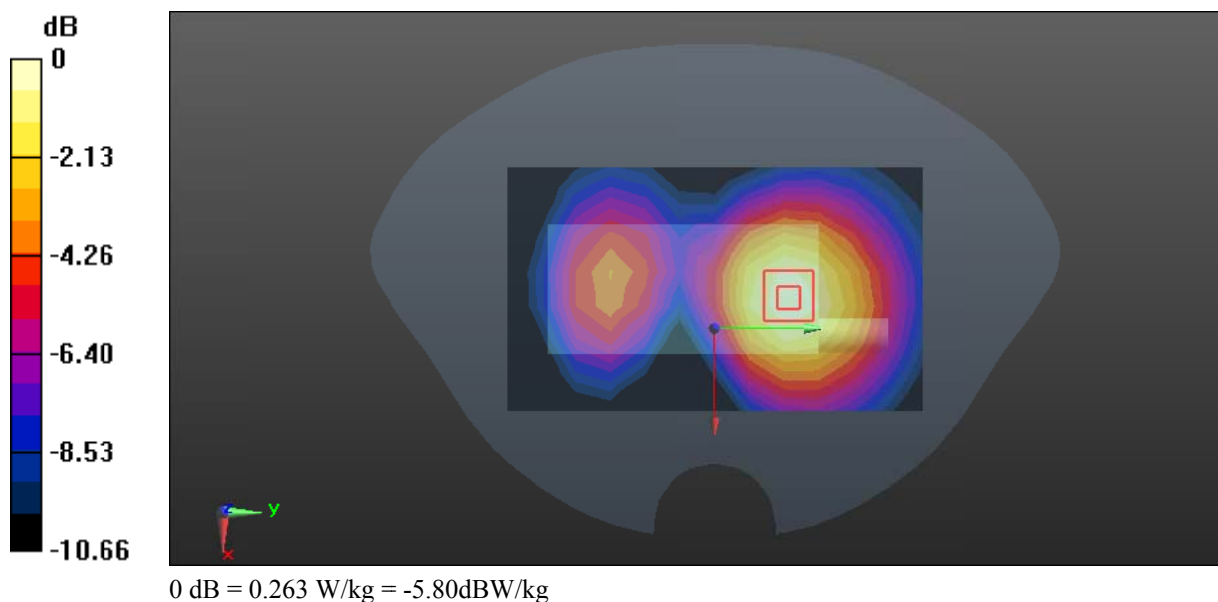
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.394 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



Test Plot 13#: LTE Band 2 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

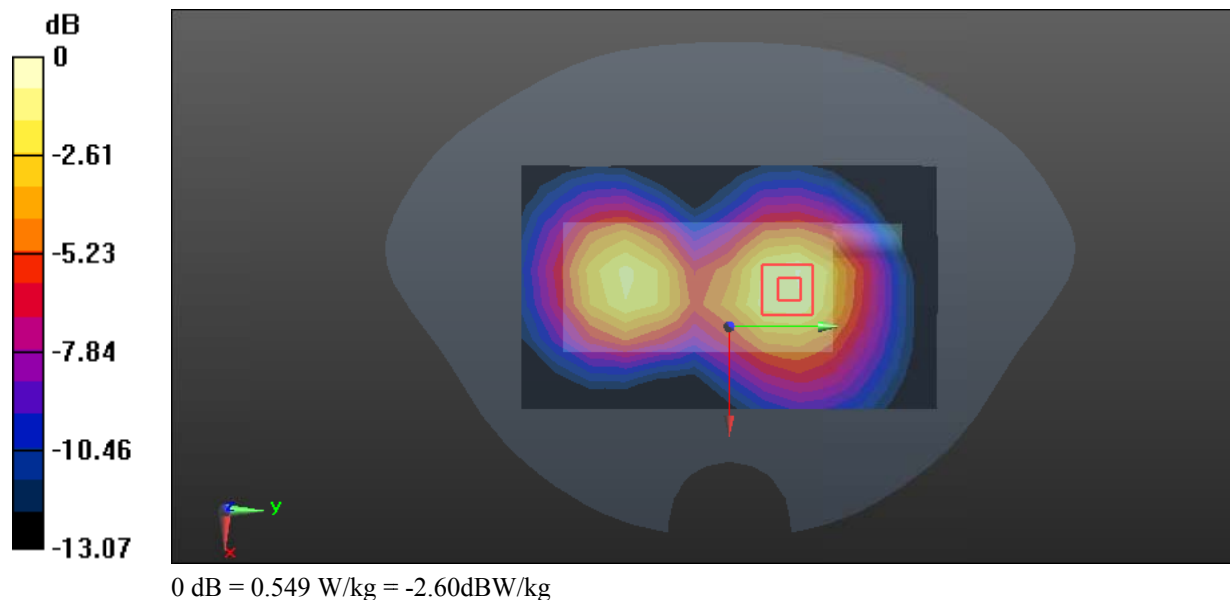
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.03 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.549 W/kg



Test Plot 14#: LTE Band 2 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.038$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.414 W/kg

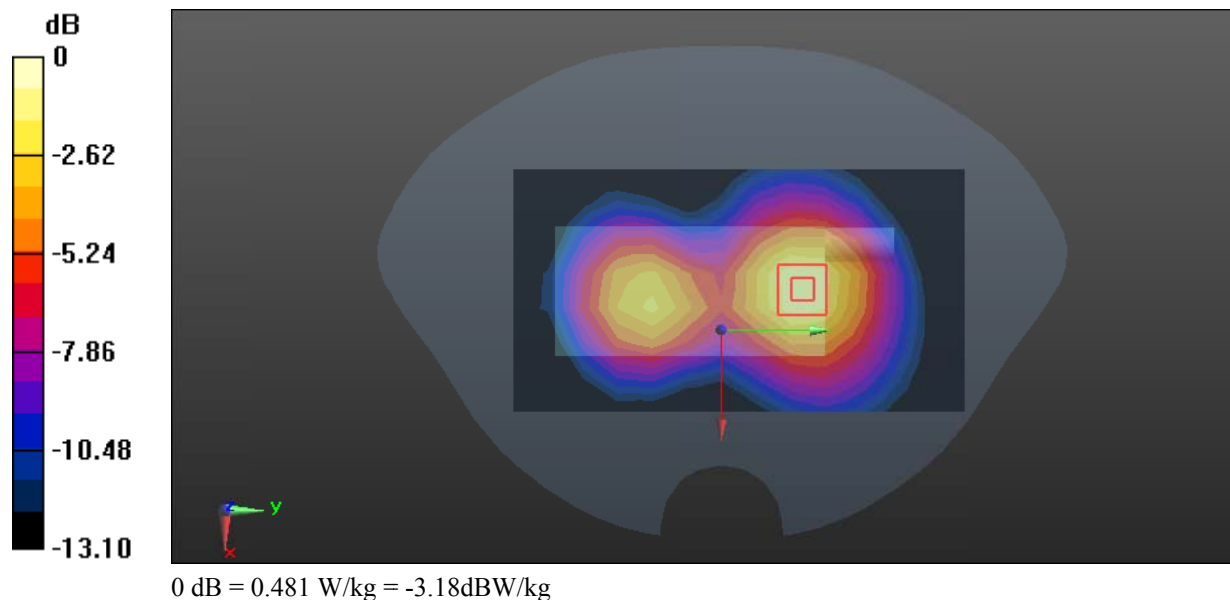
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.929 V/m; Power Drift = 0.01dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



Test Plot 15#: LTE Band 4 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.627$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.207 W/kg

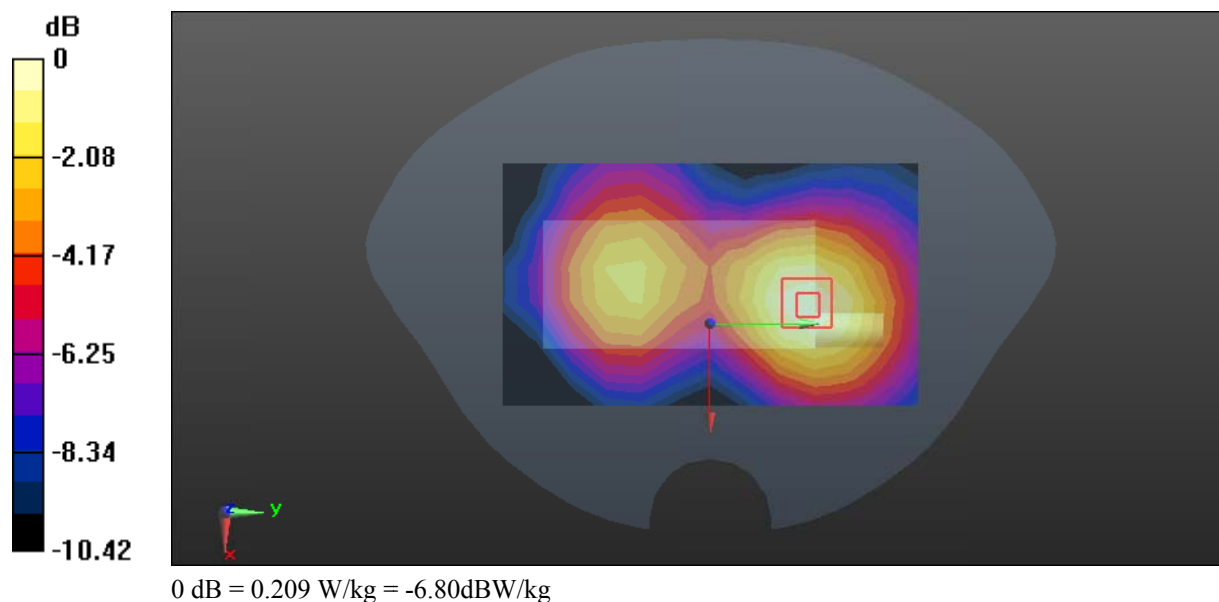
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.497 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.125 W/kg

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



Test Plot 16#: LTE Band 4 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.627$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.166 W/kg

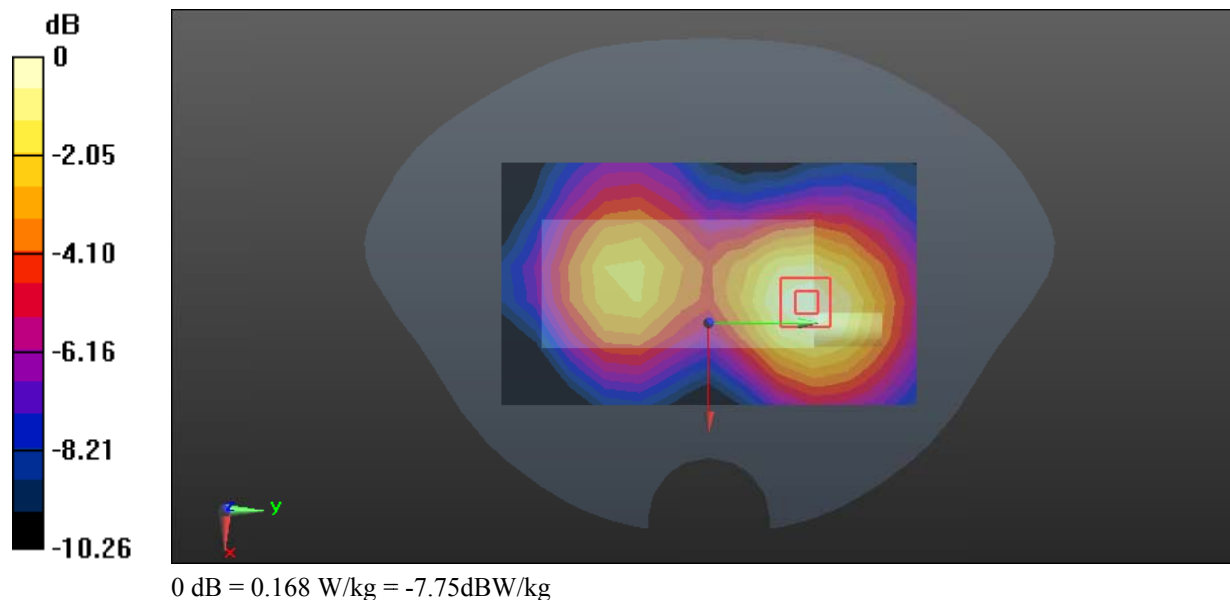
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.663 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



Test Plot 17#: LTE Band 4 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.627$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.602 W/kg

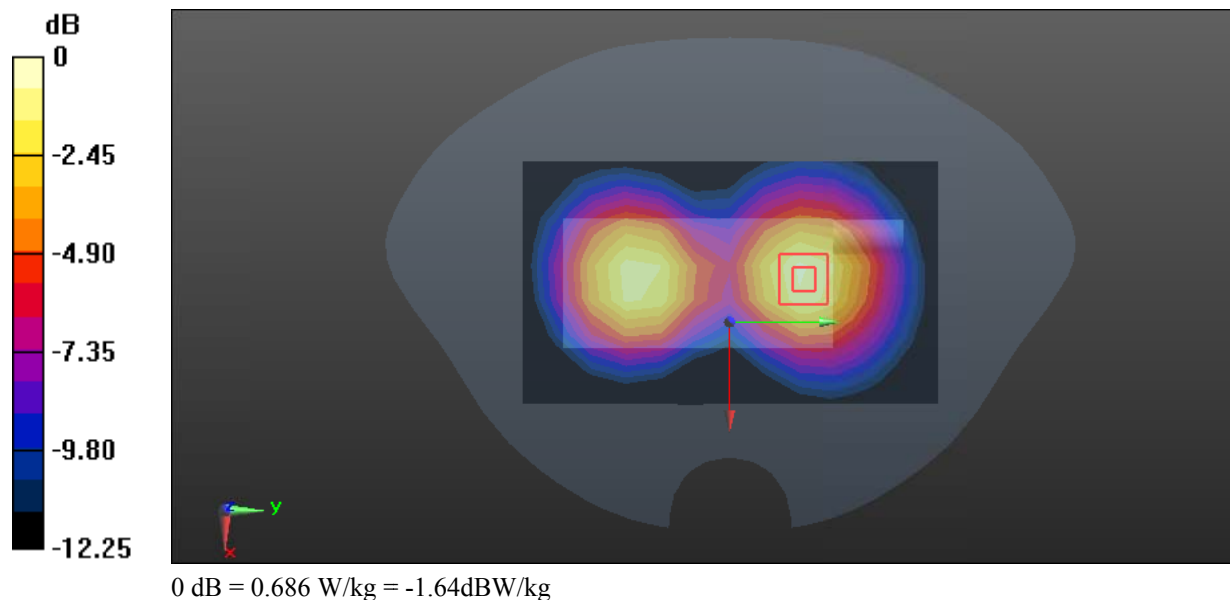
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.51 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.361 W/kg

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



Test Plot 18#: LTE Band 4 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.627$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.463 W/kg

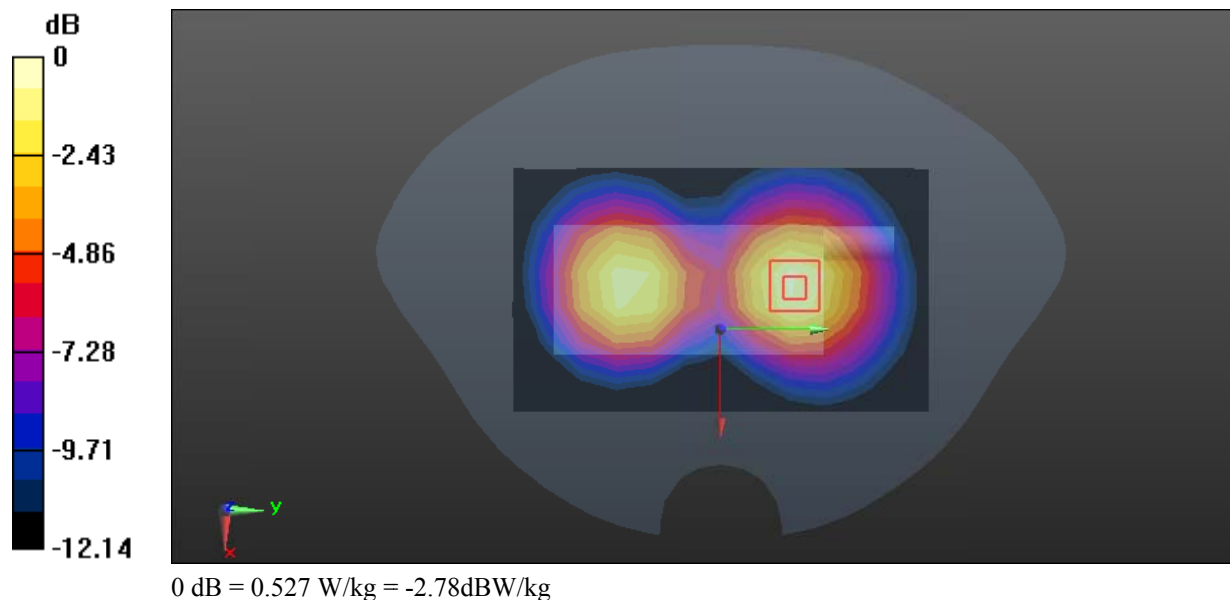
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.350 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.278 W/kg

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



Test Plot 19#: LTE Band 7 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.545$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2535 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.194 W/kg

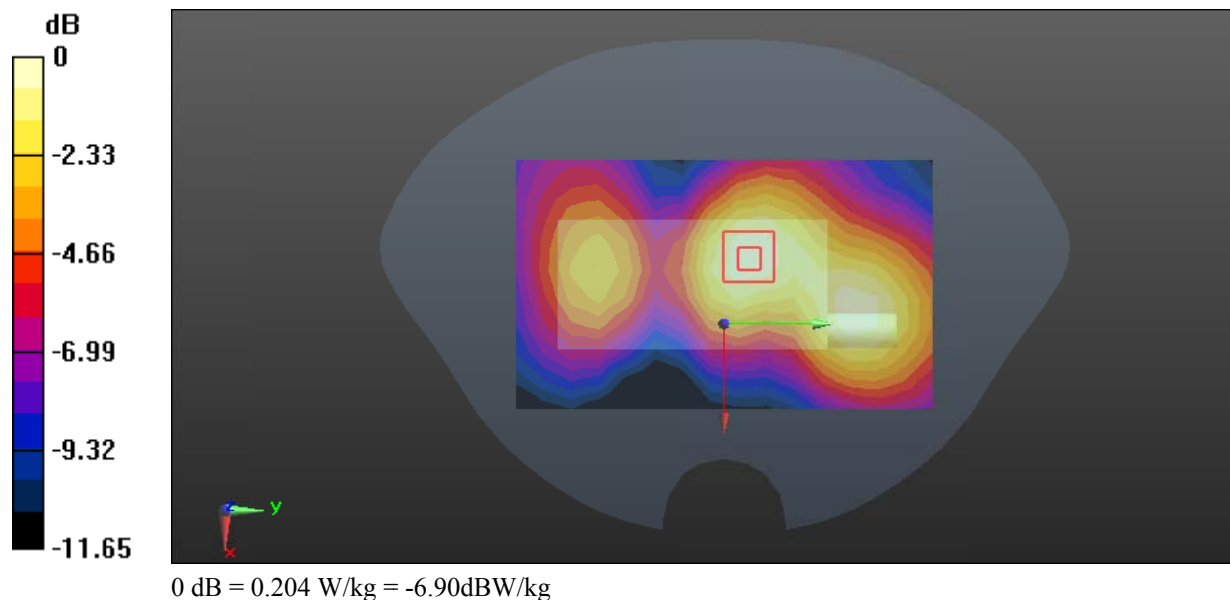
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.943 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.204 W/kg



Test Plot 20#: LTE Band 7 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency:2535MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.545$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2535 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.157 W/kg

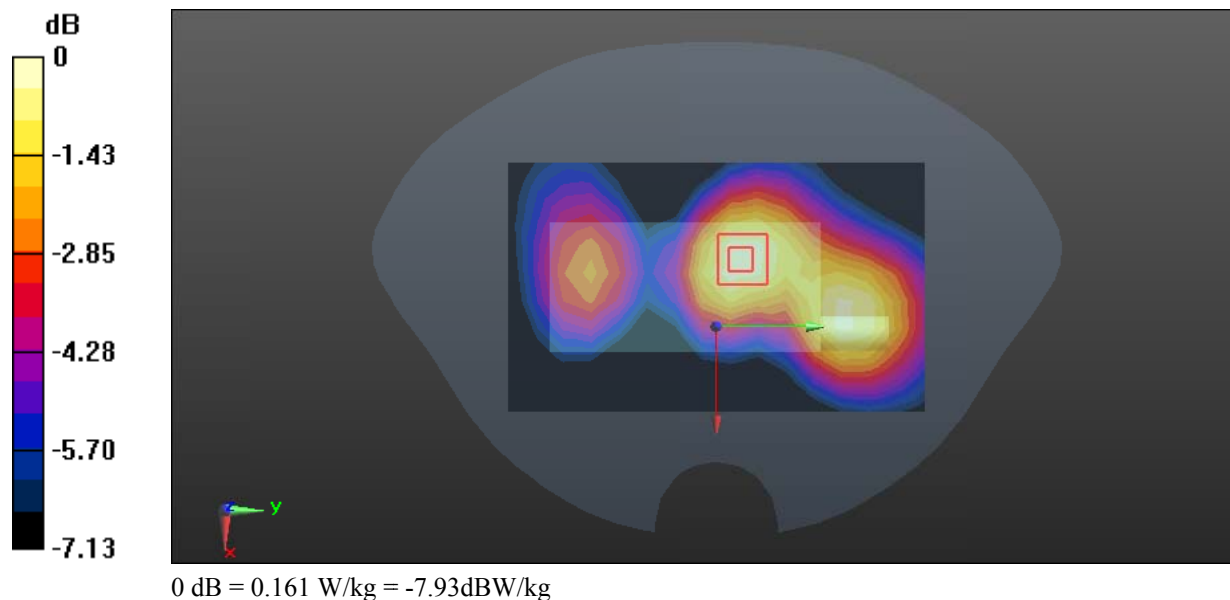
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.847 V/m; Power Drift = 0.11dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



Test Plot 21#: LTE Band 7 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.545$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2535 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.603 W/kg

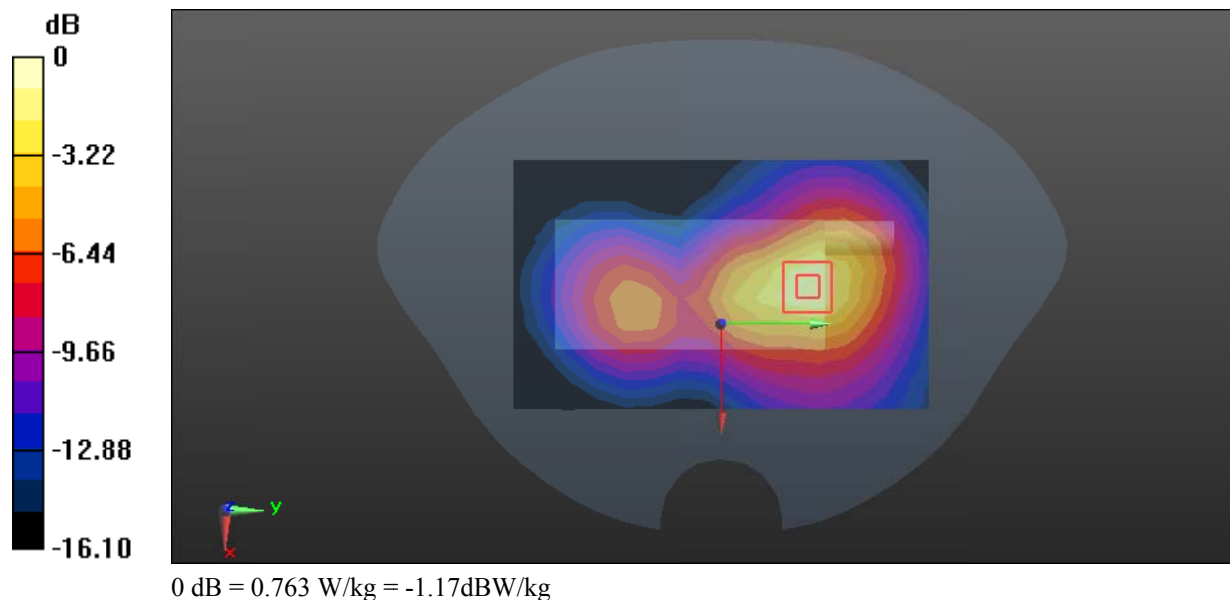
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.43 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



Test Plot 22#: LTE Band 7 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.545$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2535 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

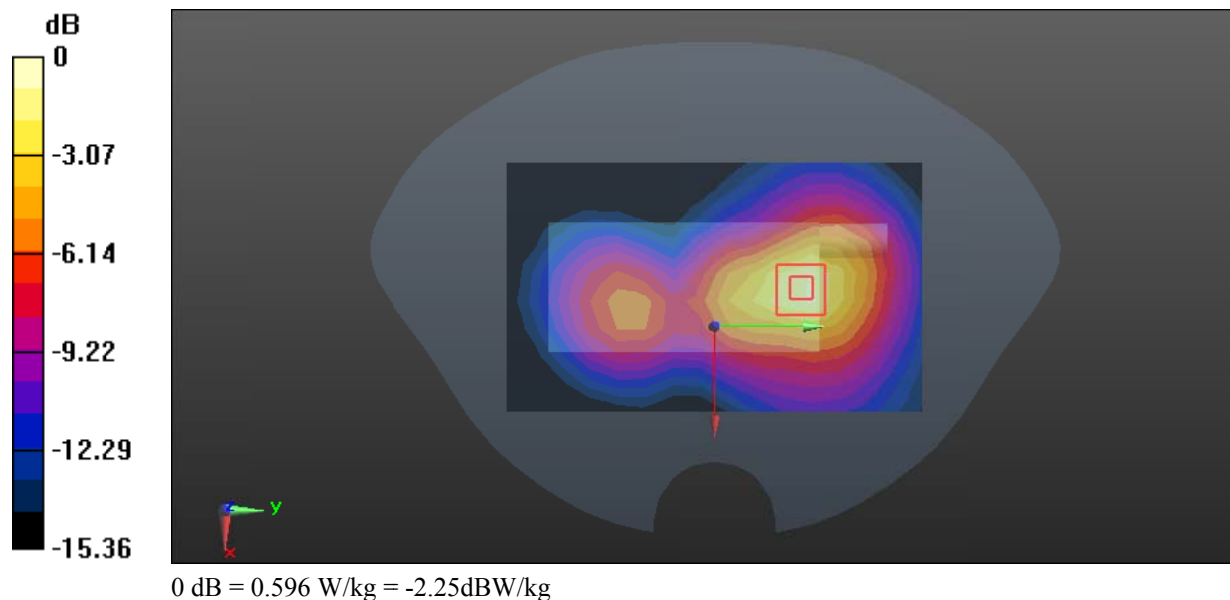
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.242 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.596 W/kg



Test Plot 23#: LTE Band 12 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

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

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.809$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 707.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.341 W/kg

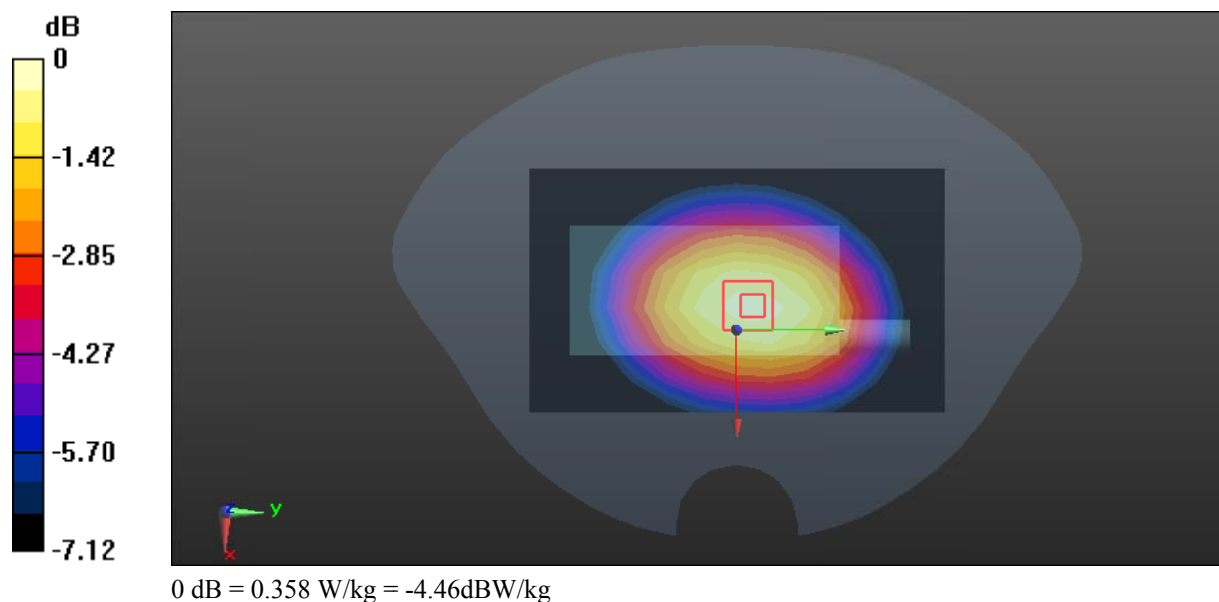
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.04 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



Test Plot 24#: LTE Band 12 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.809$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 707.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.252 W/kg

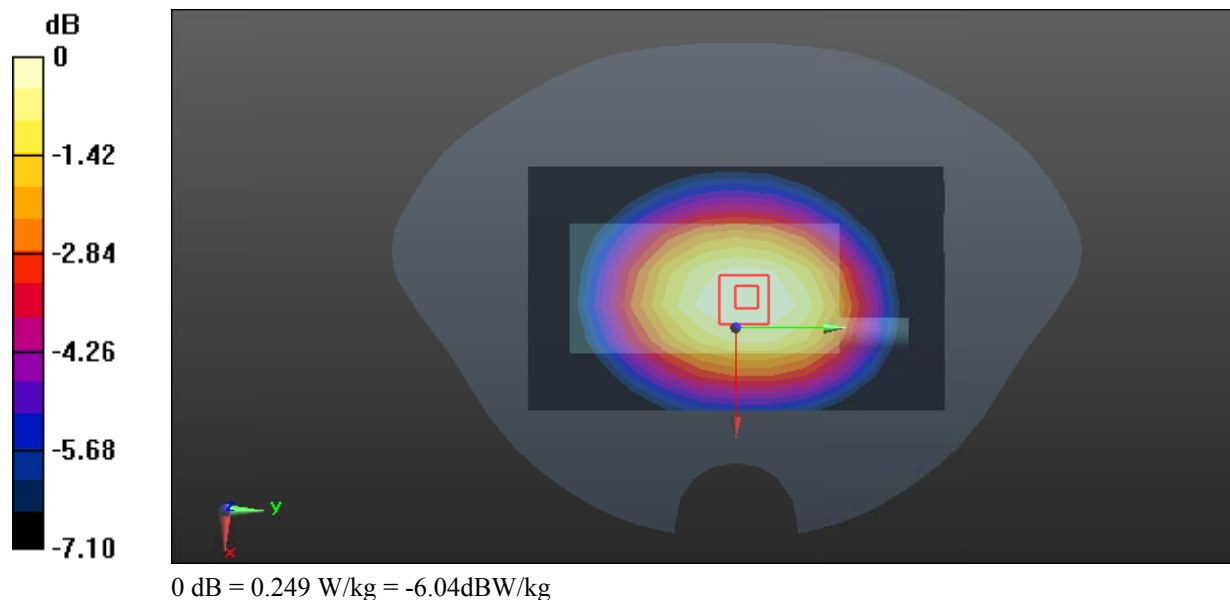
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.47 V/m; Power Drift = 0.06dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



Test Plot 25#: LTE Band 12 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.809$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 707.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 W/kg

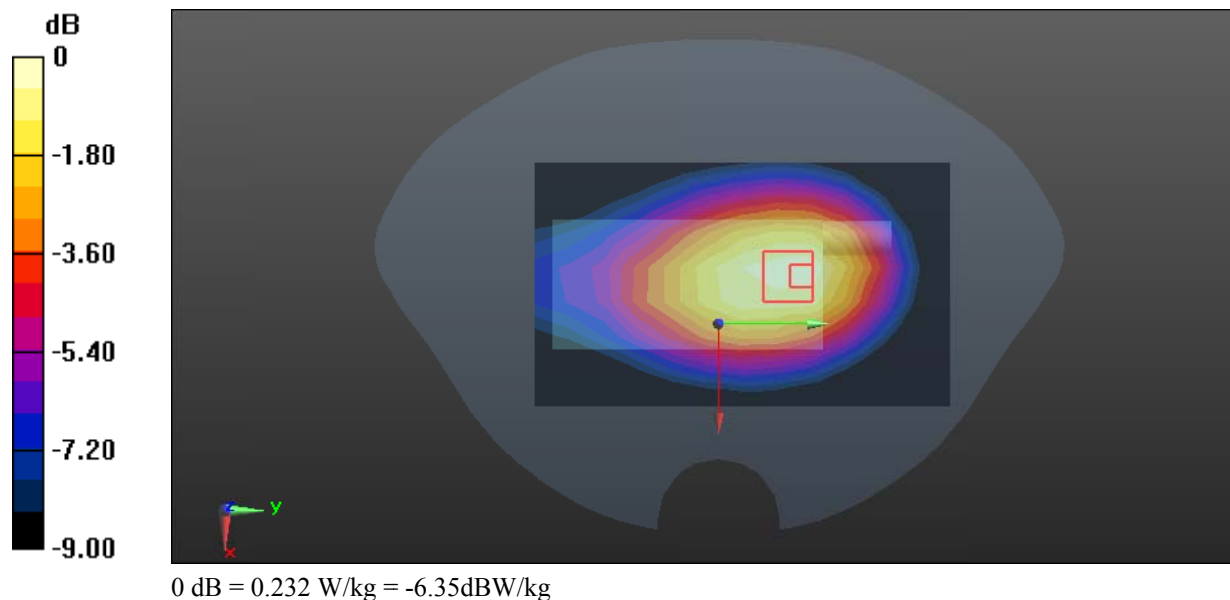
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.15 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



Test Plot 26#: LTE Band 12 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.809$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 707.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.188 W/kg

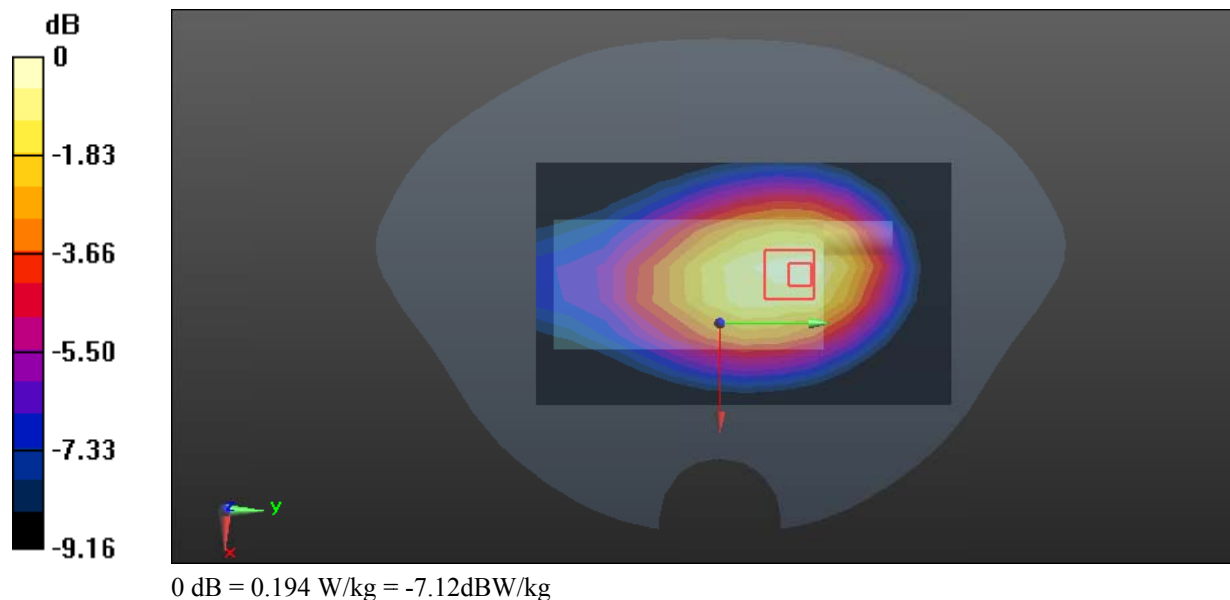
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.01 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



Test Plot 27#: LTE Band 13 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 782MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 782 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.387 W/kg

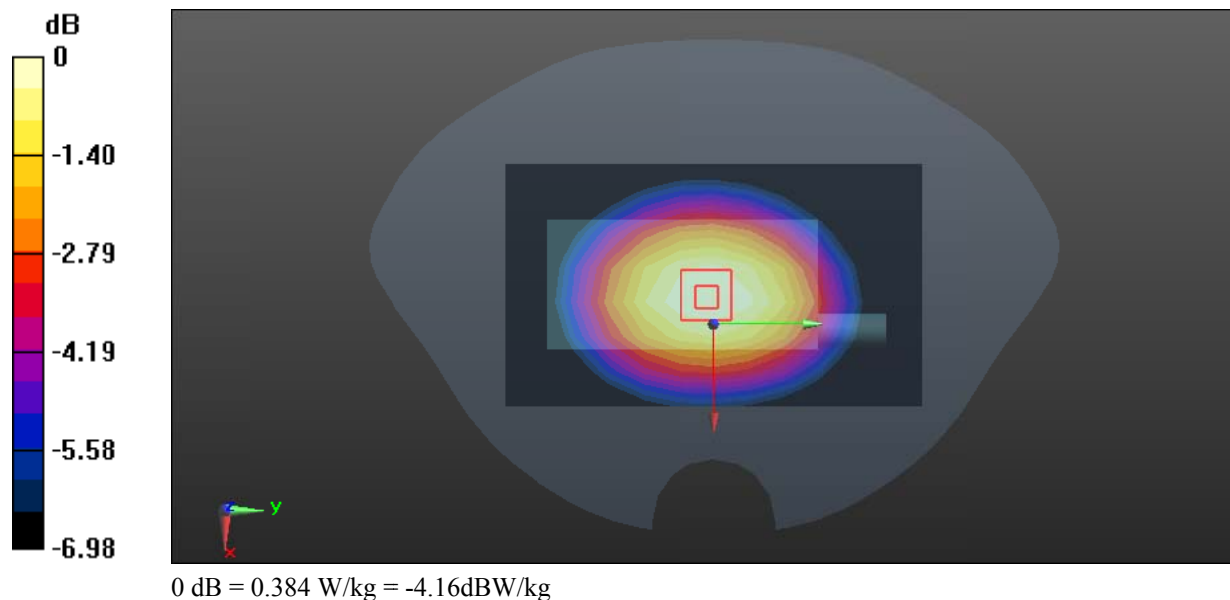
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.20 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



Test Plot 28#: LTE Band 13 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 782MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 782 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 W/kg

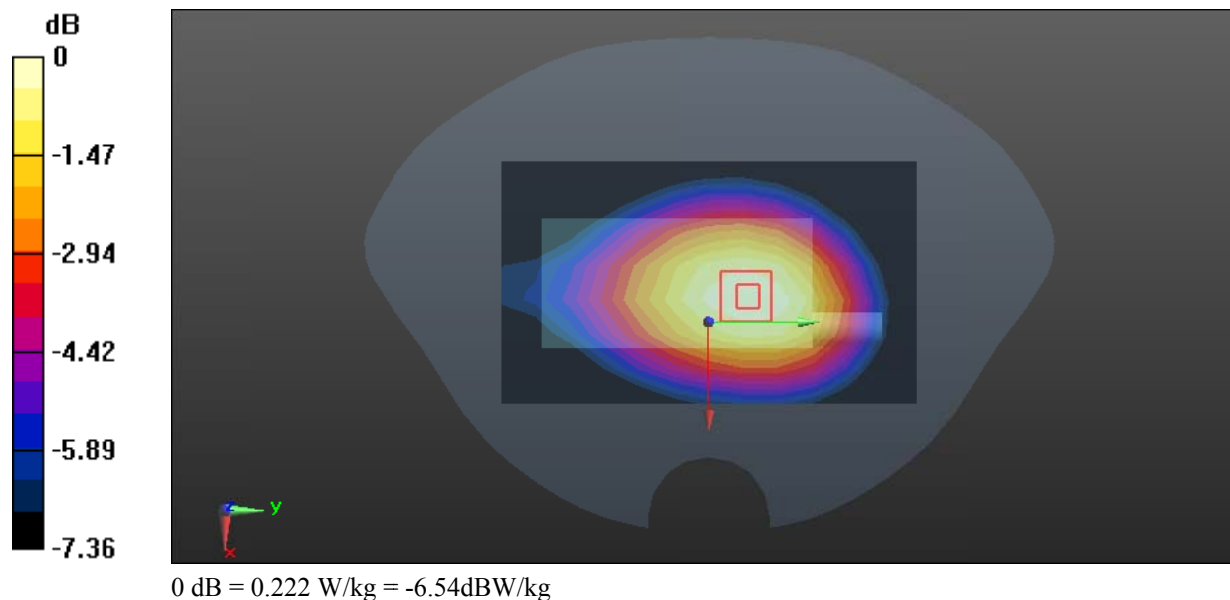
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.20 V/m; Power Drift = 0.14dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



Test Plot 29#: LTE Band 13 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 782 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.482 W/kg

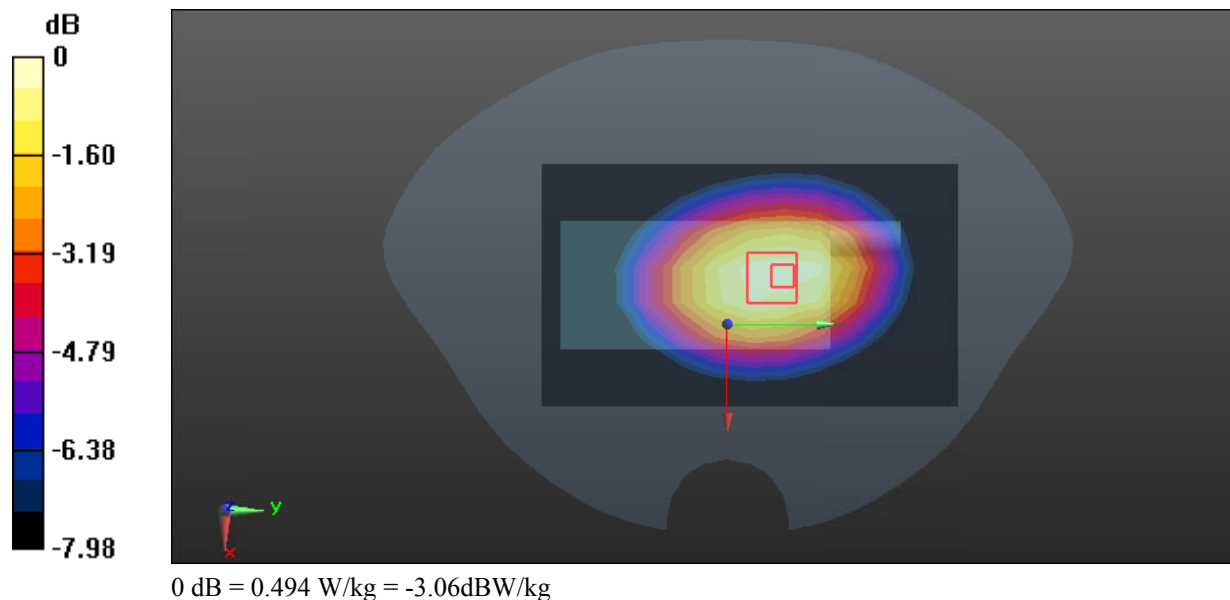
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.337 W/kg

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



Test Plot 30#: LTE Band 13 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

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

Medium parameters used: $f = 782$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.856$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 782 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.374 W/kg

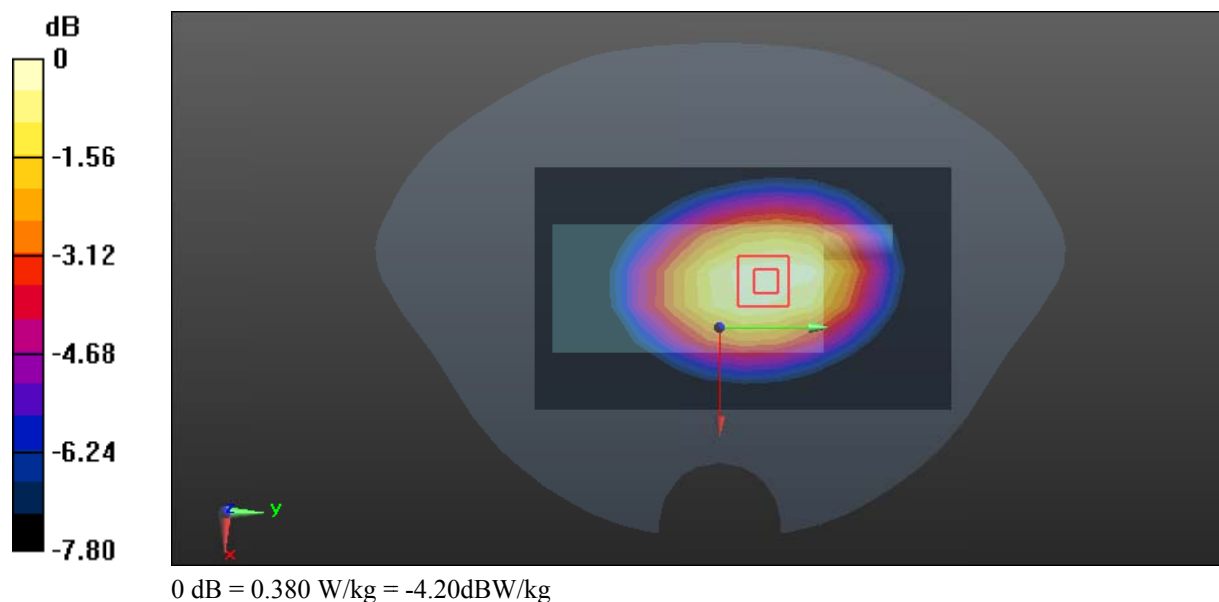
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.259 W/kg

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



Test Plot 31#: LTE Band 26 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 831.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 W/kg

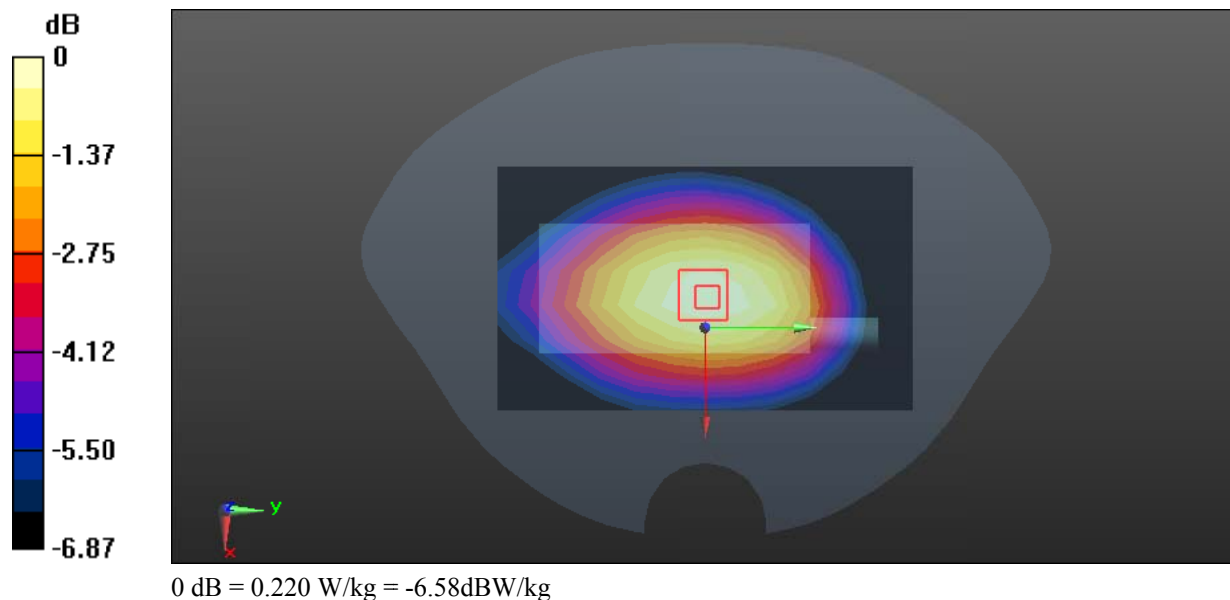
Zoom Scan (5x5x7) / Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.87 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



Test Plot 32#: LTE Band 26 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

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

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 831.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.164 W/kg

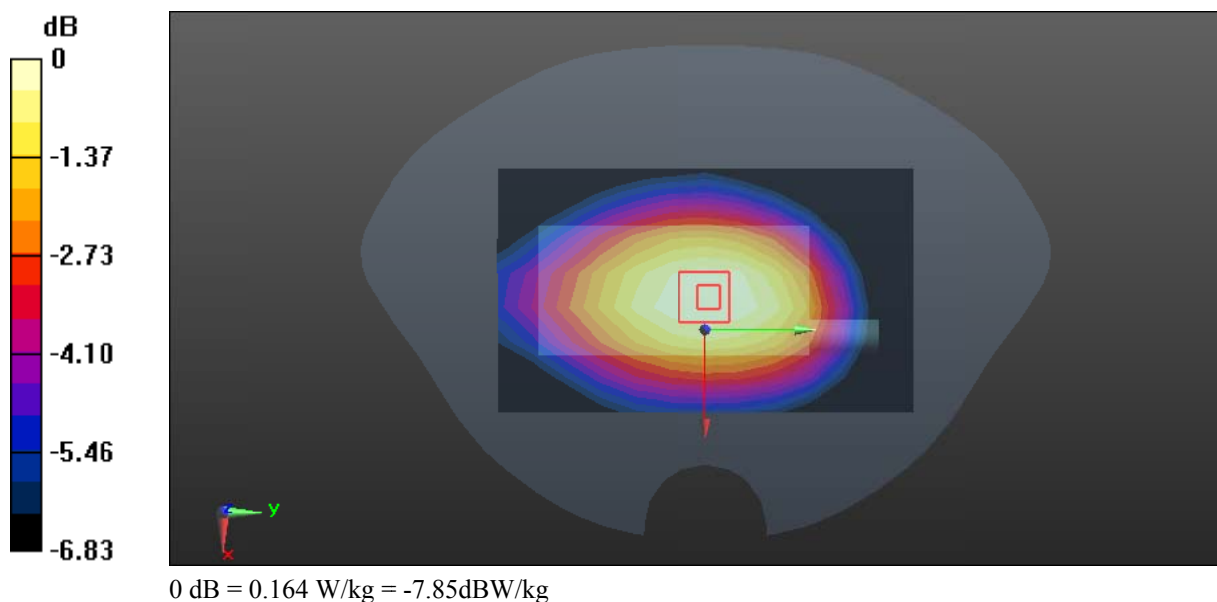
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.44 V/m; Power Drift = 0.14dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



Test Plot 33#: LTE Band 26 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 831.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.445 W/kg

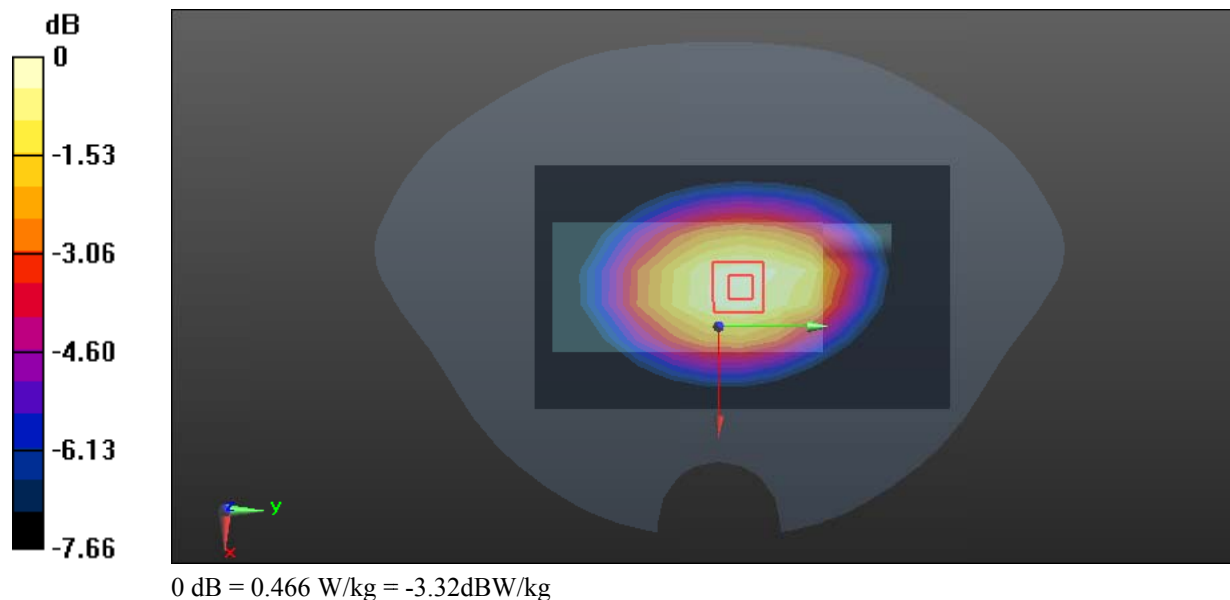
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.46 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



Test Plot 34#: LTE Band 26 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 831.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.357 W/kg

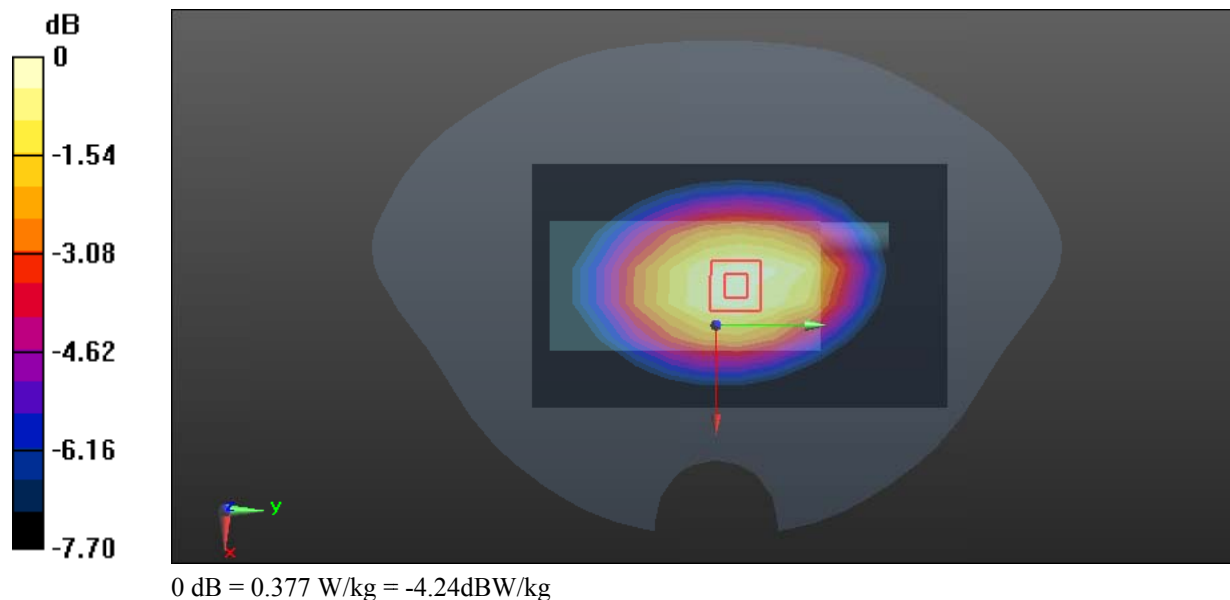
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.23 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.377 W/kg



Test Plot 35#: LTE Band 41 1RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.003$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2593 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0785 W/kg

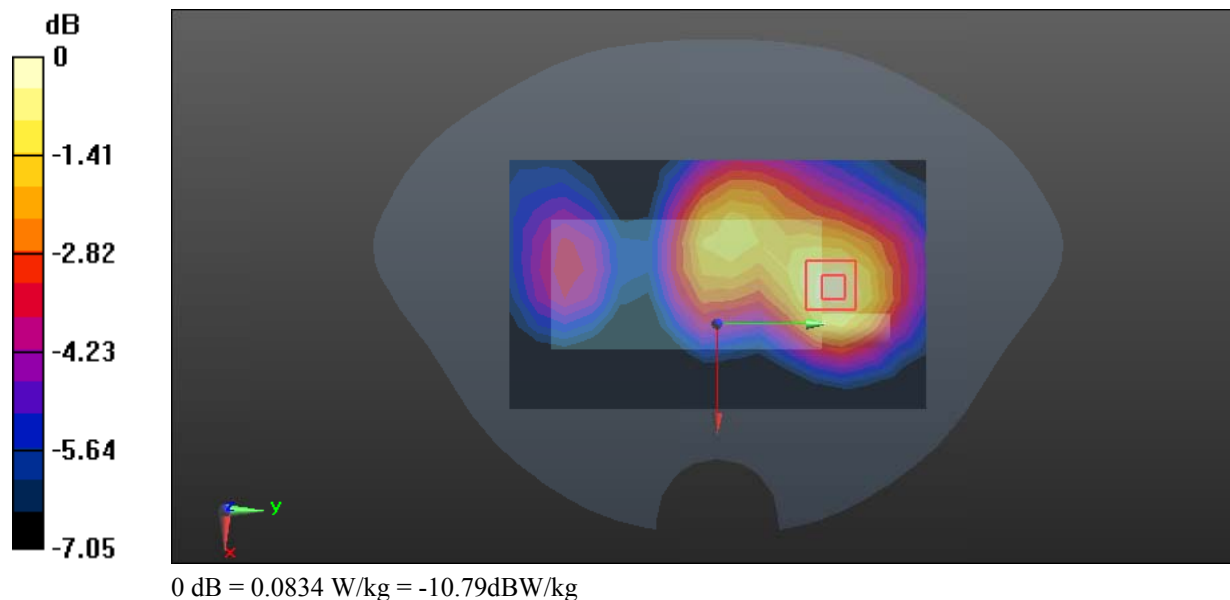
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.108 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0834 W/kg



Test Plot 36#: LTE Band 41 50%RB Mid Face Up**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic TDD-LTE (0); Frequency:2593MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.003$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2593 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0668 W/kg

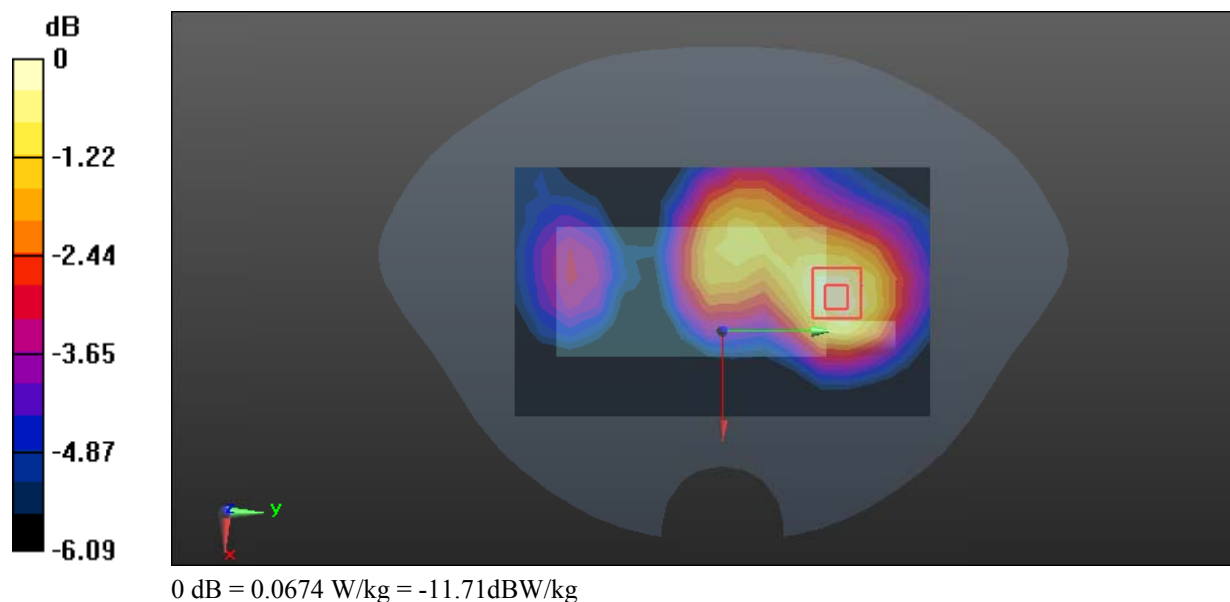
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.884 V/m; Power Drift = 0.14dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0674 W/kg



Test Plot 37#: LTE Band 41 1RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.003$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2593 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.257 W/kg

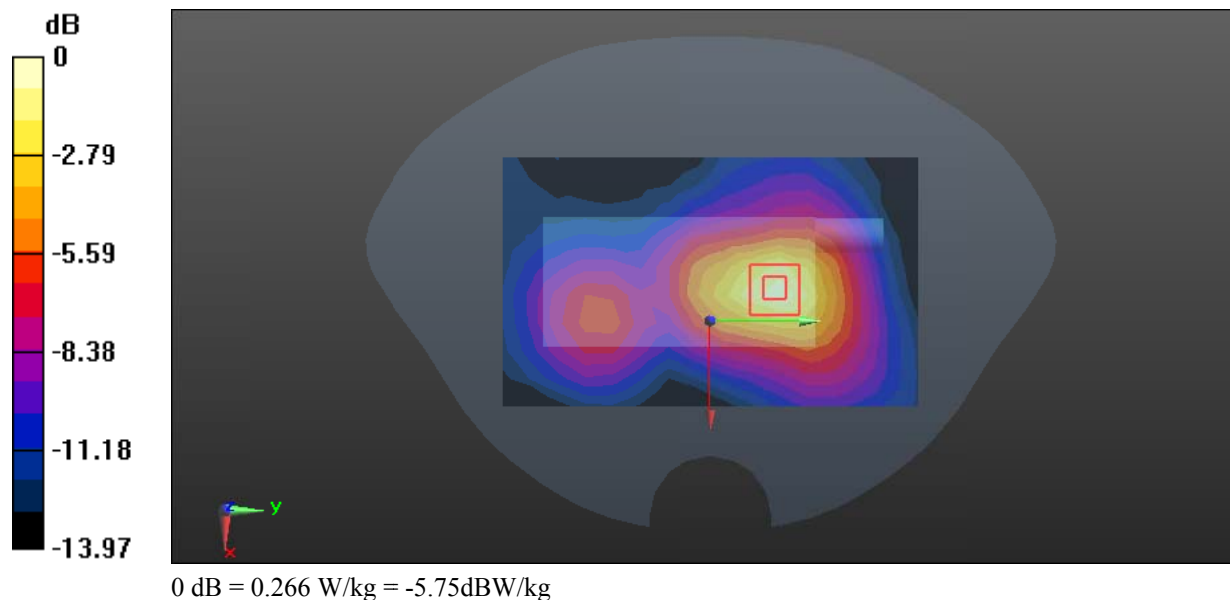
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.778 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



Test Plot 38#: LTE Band 41 50%RB Mid Body Back With Belt Clip**DUT: PoC Radio; Type: R20; Serial: 2PYY-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.003$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2593 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.199 W/kg

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

Reference Value = 6.464 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.212 W/kg

