Test Plot 1#: WCDMA Band 2_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.368 S/m; ε_r = 40.346; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

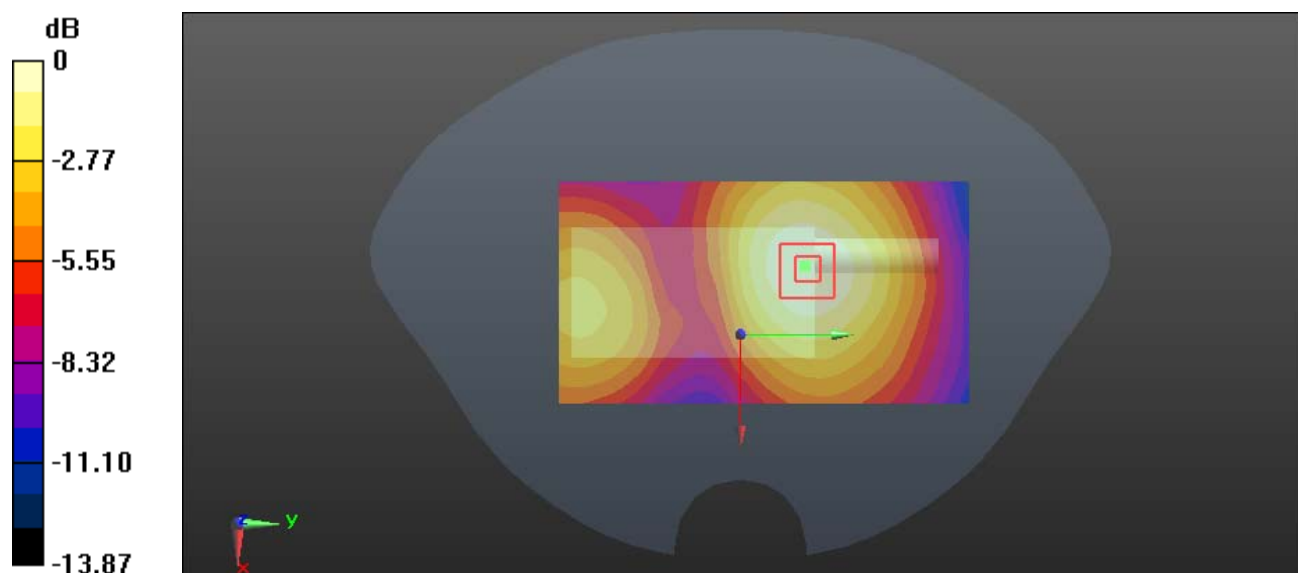Maximum value of SAR (interpolated) = 0.237 W/kg

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

Reference Value = 9.567 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.239 W/kg

0 dB = 0.239 W/kg = -6.22 dBW/kg

Test Plot 2#: WCDMA Band 2_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.487 S/m; ε_r = 54.167; ρ = 1000 kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

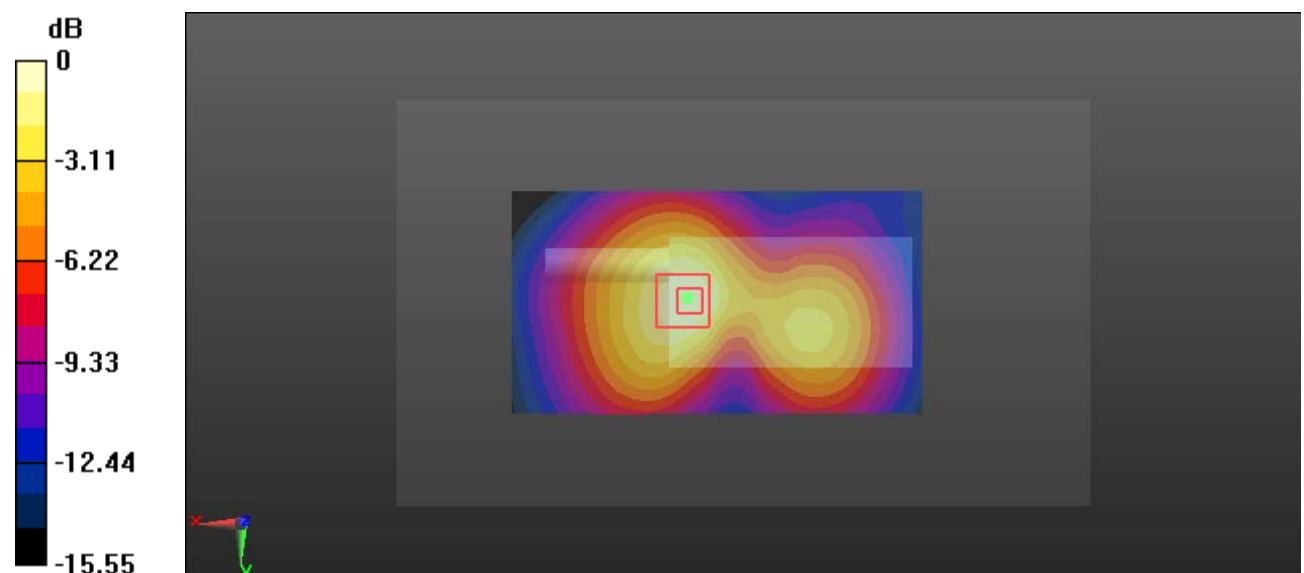Maximum value of SAR (interpolated) = 0.790 W/kg

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

Reference Value = 13.86 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.729 W/kg

0 dB = 0.729 W/kg = -1.37 dBW/kg

Test Plot 3#: WCDMA Band 5_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.925 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

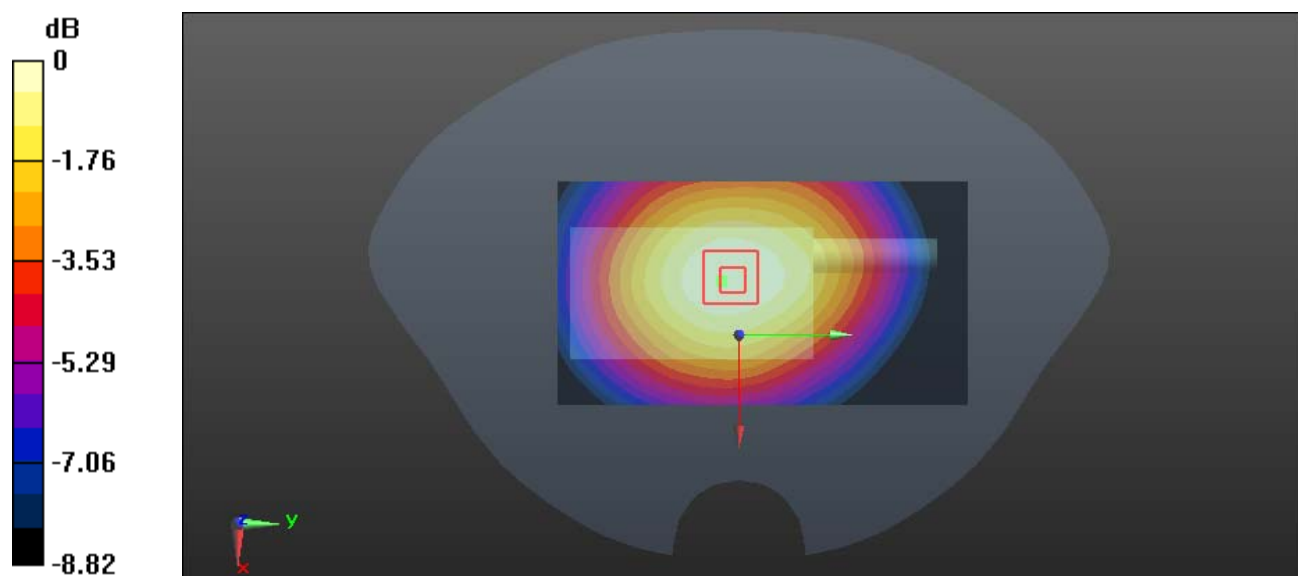Maximum value of SAR (interpolated) = 0.354 W/kg

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

Reference Value = 20.42 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.207 W/kg

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

0 dB = 0.358 W/kg = -4.46 dBW/kg

Test Plot 4#: WCDMA Band 5_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz; σ = 0.962 S/m; ε_r = 56.763; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
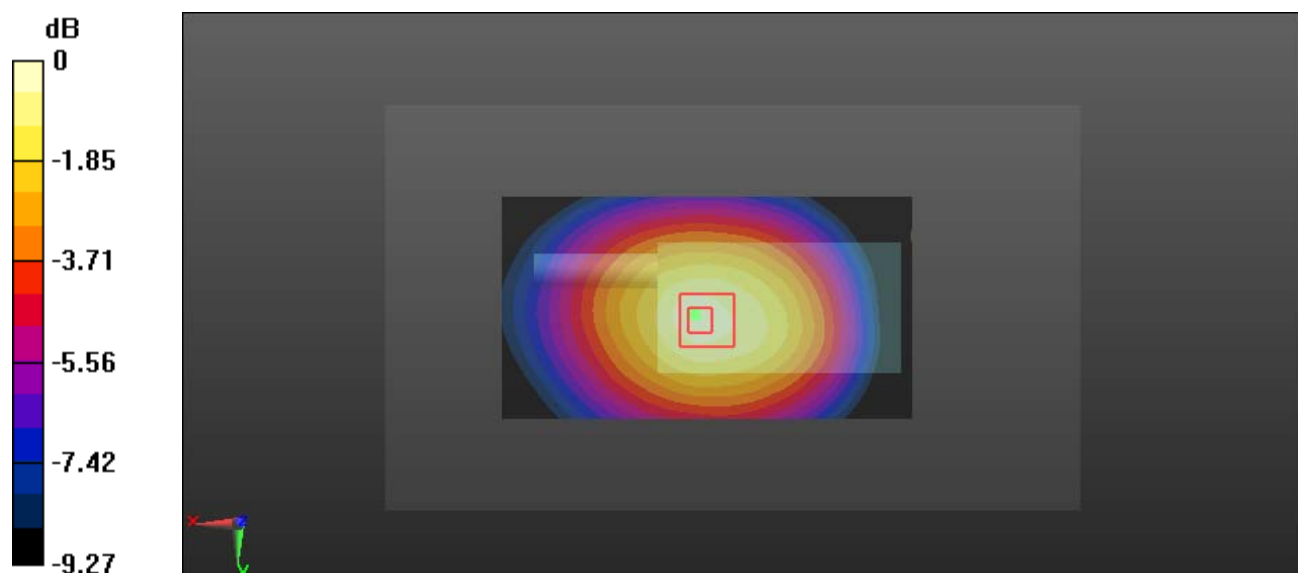
Maximum value of SAR (interpolated) = 0.201 W/kg

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

Reference Value = 13.95 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.211 W/kg

0 dB = 0.211 W/kg = -6.76 dBW/kg

Test Plot 5#: LTE Band 2 1RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 1880 MHz; σ = 1.368 S/m; ε_r = 40.346; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

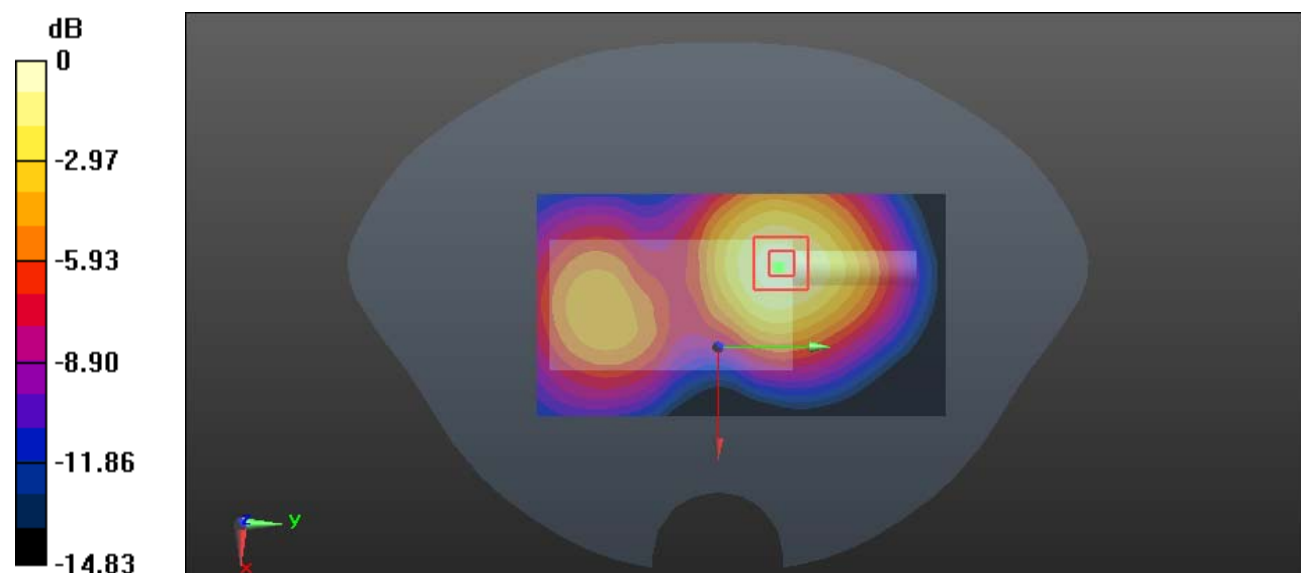Maximum value of SAR (interpolated) = 0.563 W/kg

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

Reference Value = 12.78 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.629 W/kg

0 dB = 0.629 W/kg = -2.01 dBW/kg

Test Plot 6#: LTE Band 2 50%RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 1880 MHz; σ = 1.368 S/m; $ε_r$ = 40.346; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

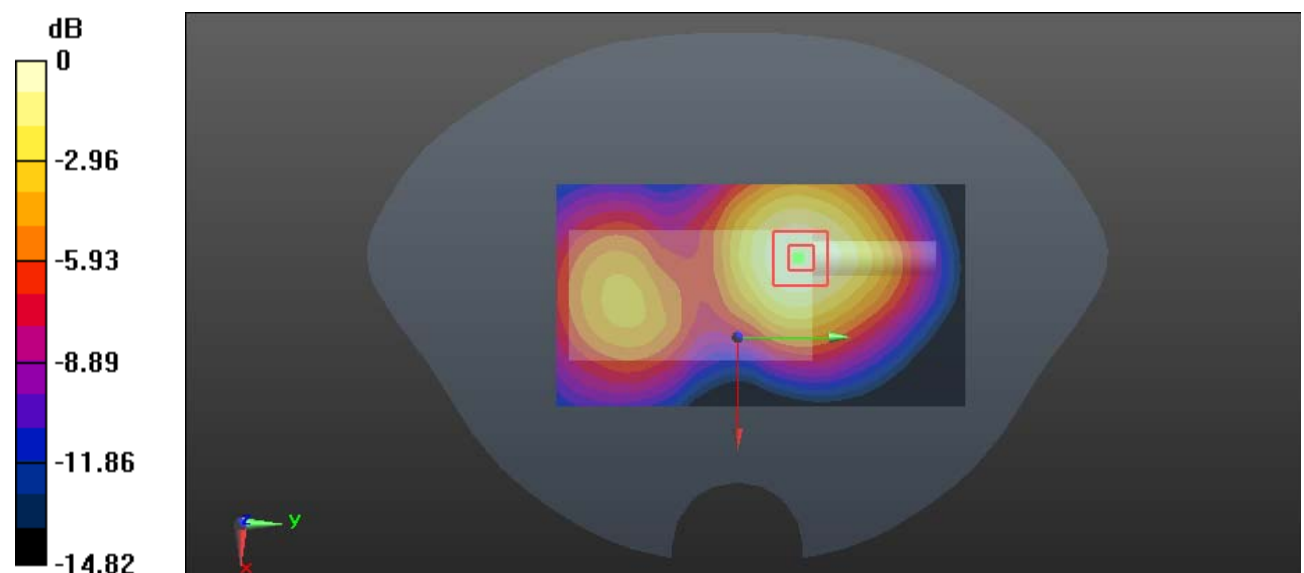Maximum value of SAR (interpolated) = 0.462 W/kg

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

Reference Value = 11.23 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.458 W/kg

0 dB = 0.458 W/kg = -3.39 dBW/kg

Test Plot 7#: LTE Band 2 1RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 1880 MHz; σ = 1.487 S/m; ε_r = 54.167; ρ = 1000 kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

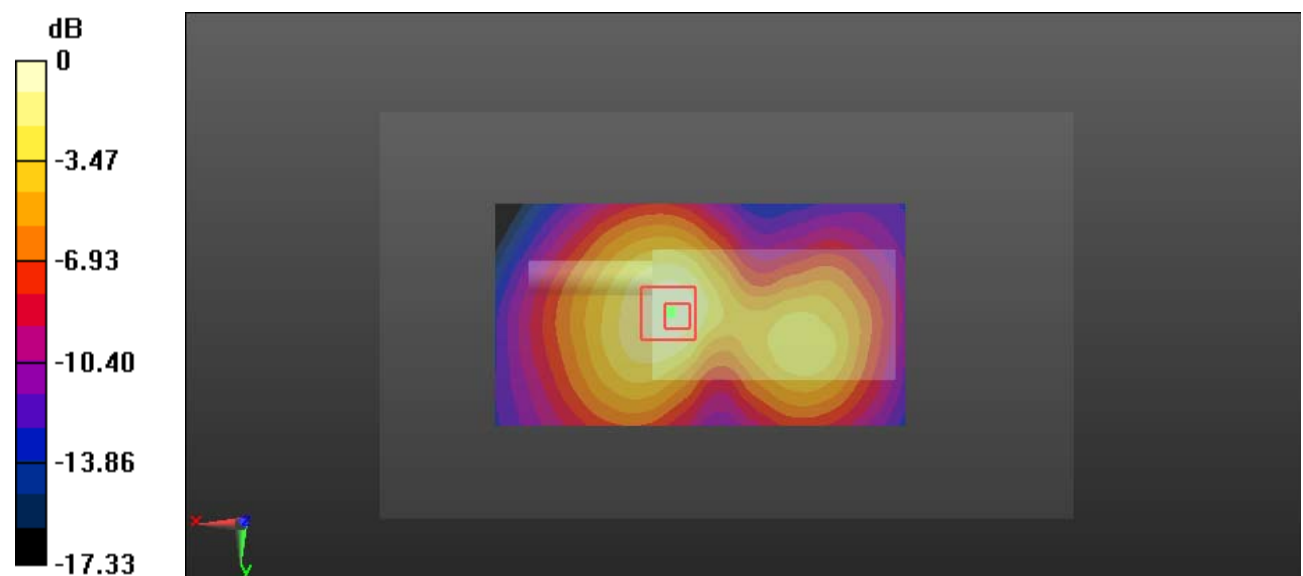Maximum value of SAR (interpolated) = 0.595 W/kg

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

Reference Value = 14.33 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.585 W/kg

0 dB = 0.585 W/kg = -2.33 dBW/kg

Test Plot 8#: LTE Band 2 50%RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 1880 MHz; σ = 1.487 S/m; ε_r = 54.167; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

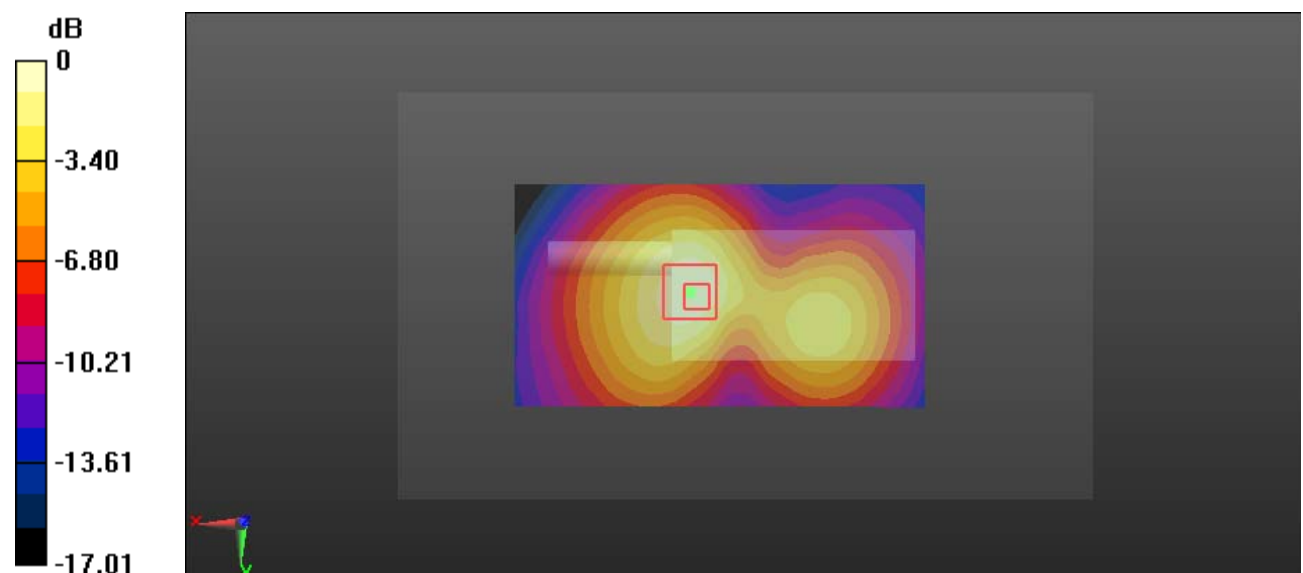Maximum value of SAR (interpolated) = 0.478 W/kg

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

Reference Value = 11.13 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.443 W/kg

0 dB = 0.443 W/kg = -3.54 dBW/kg

Test Plot 9#: LTE Band 4 1RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.346 S/m; ε_r = 41.21; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.35, 8.35, 8.35); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
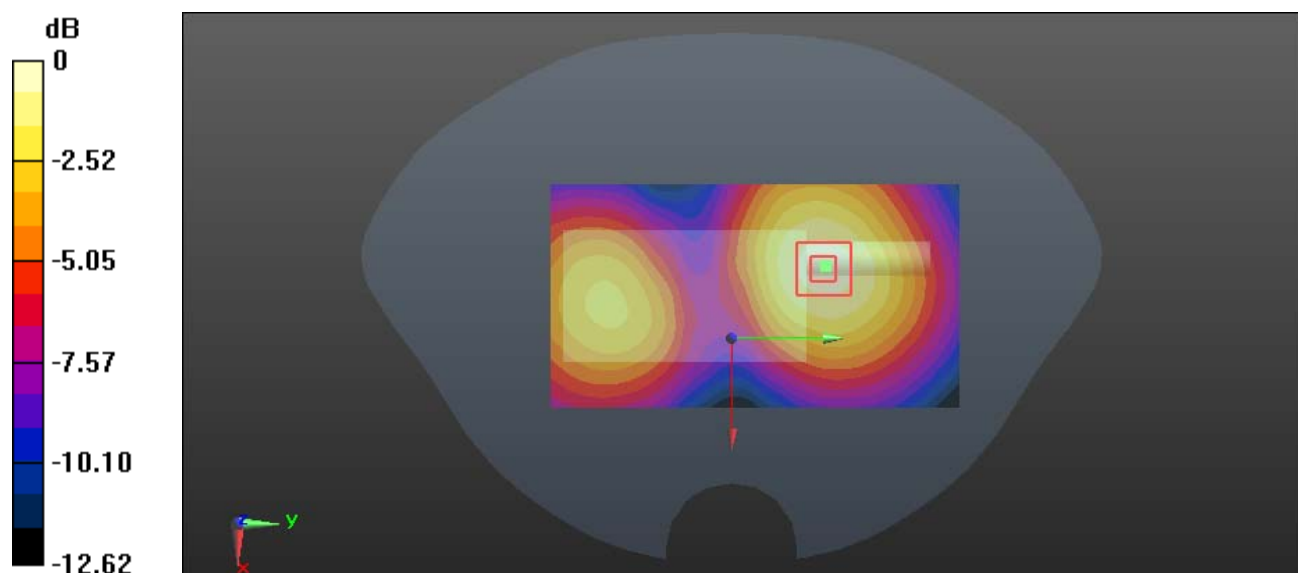
Maximum value of SAR (interpolated) = 0.210 W/kg

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

Reference Value = 6.954 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.230 W/kg

0 dB = 0.230 W/kg = -6.38 dBW/kg

Test Plot 10#: LTE Band 4 50%RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.346 S/m; ε_r = 41.21; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.35, 8.35, 8.35); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

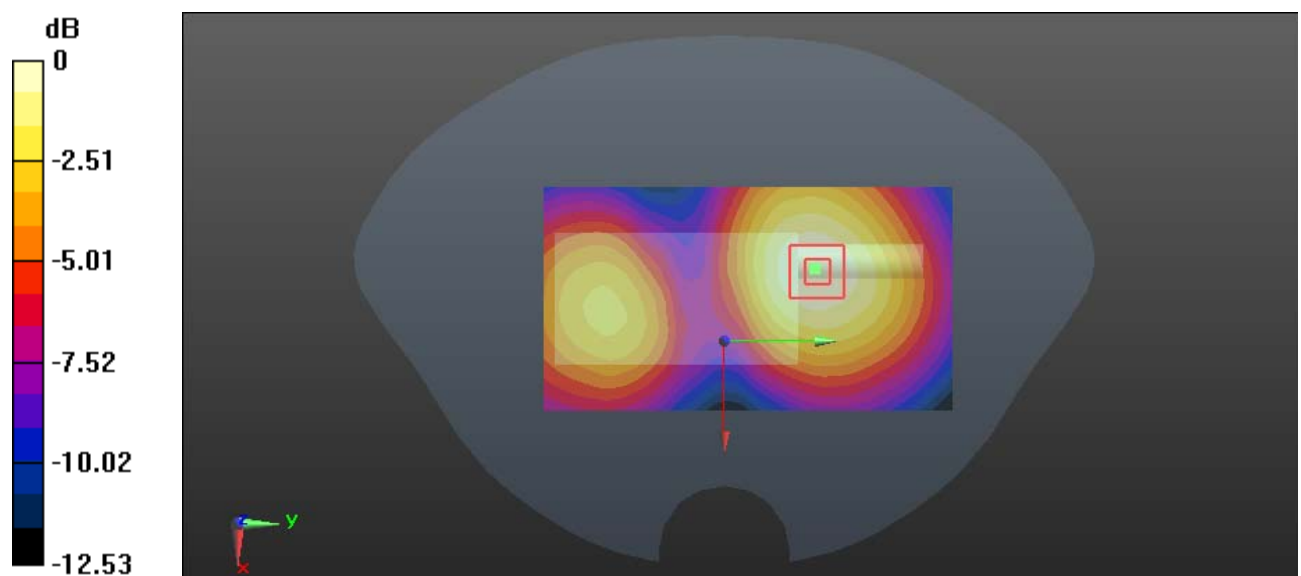Maximum value of SAR (interpolated) = 0.177 W/kg

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

Reference Value = 5.788 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.177 W/kg

0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Plot 11#: LTE Band 4 1RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.53 S/m; ε_r = 52.737; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.05, 8.05, 8.05); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
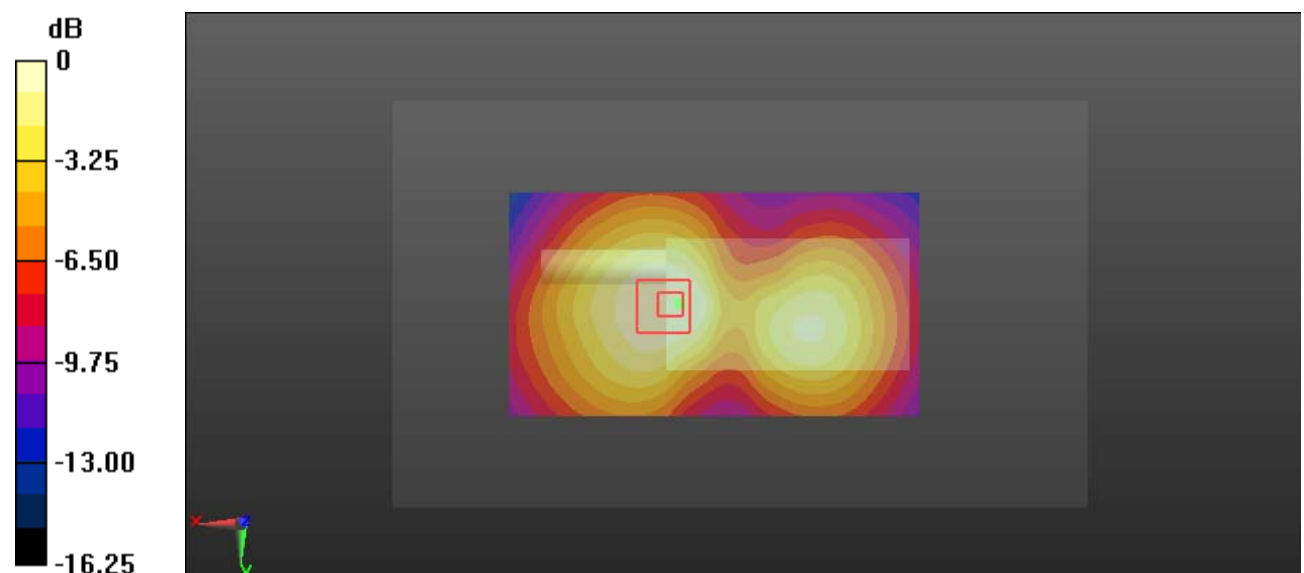
Maximum value of SAR (interpolated) = 0.483 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.30 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.186 W/kg

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

0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Plot 12#: LTE Band 4 50%RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.53 S/m; ε_r = 52.737; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.05, 8.05, 8.05); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
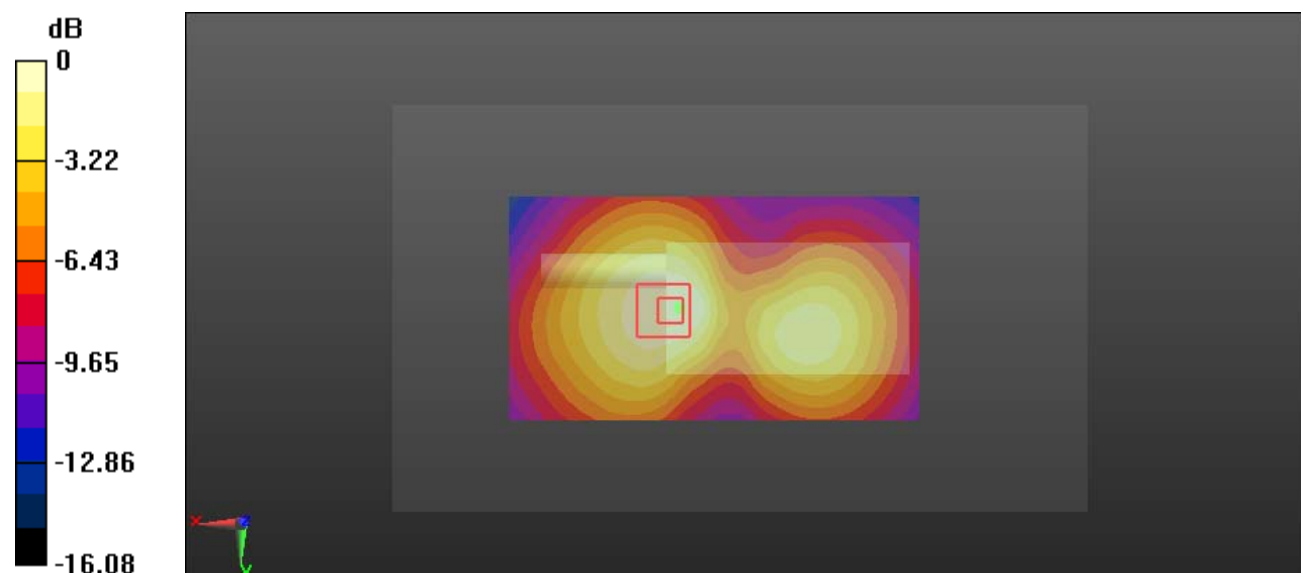
Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.879 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.336 W/kg

0 dB = 0.336 W/kg = -4.74 dBW/kg

Test Plot 13#: LTE Band 5 1RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.924 S/m; ε_r = 42.325; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
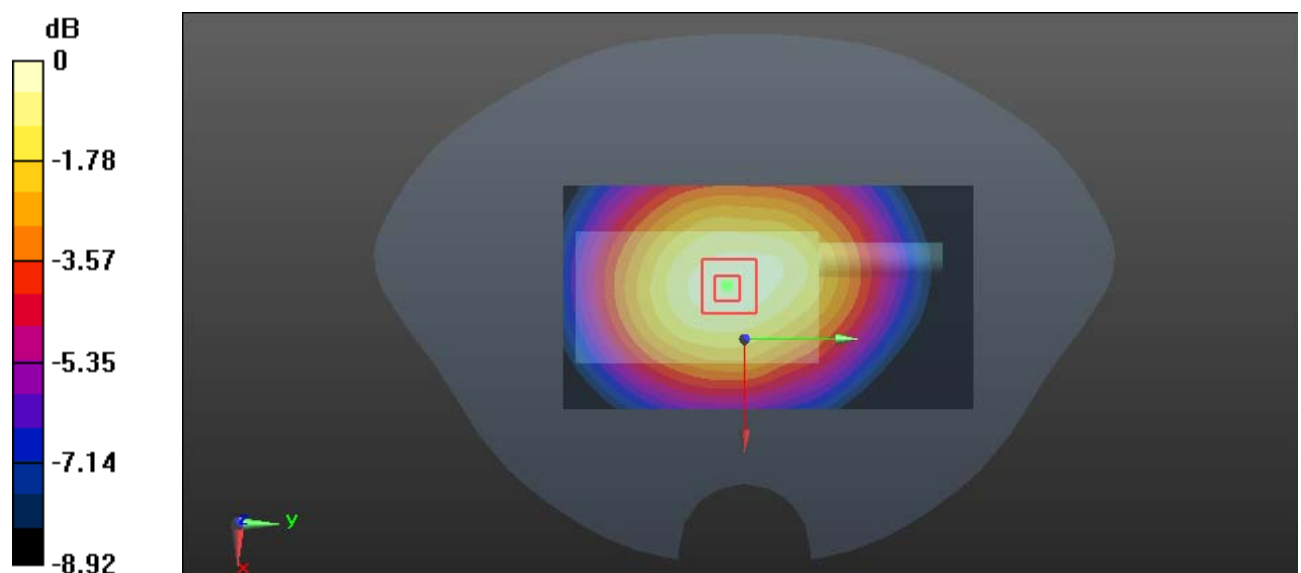
Maximum value of SAR (interpolated) = 0.377 W/kg

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

Reference Value = 20.54 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.392 W/kg

0 dB = 0.392 W/kg = -4.07 dBW/kg

Test Plot 14#: LTE Band 5 50%RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.924 S/m; $ε_r$ = 42.325; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

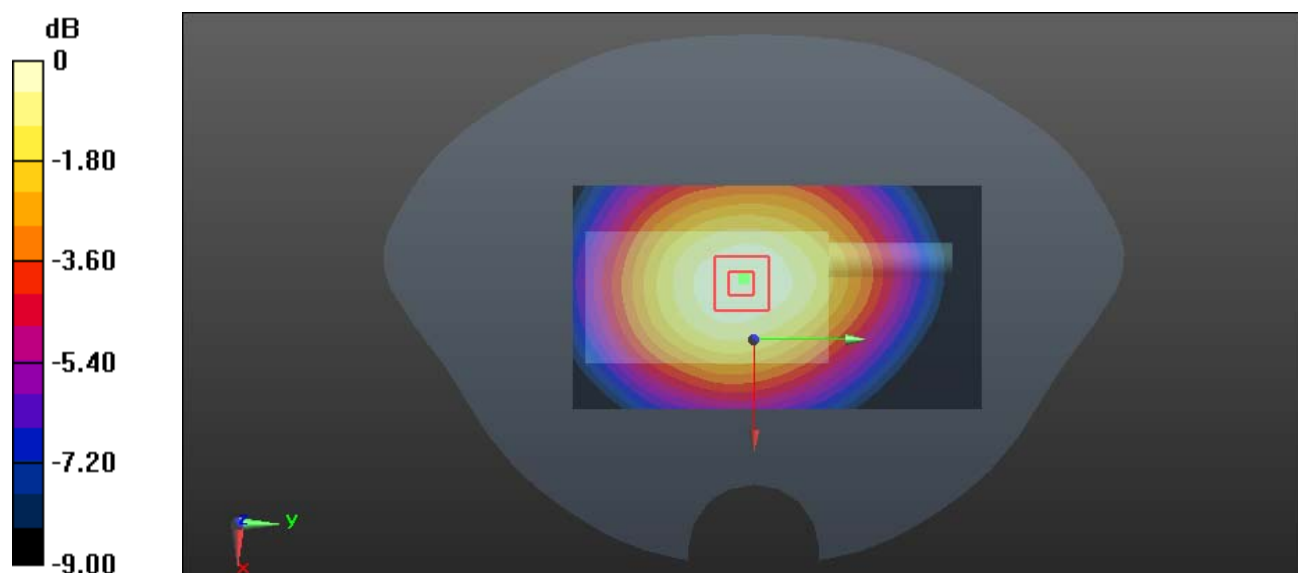Maximum value of SAR (interpolated) = 0.288 W/kg

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

Reference Value = 18.00 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.291 W/kg

0 dB = 0.291 W/kg = -5.36 dBW/kg

Test Plot 15#: LTE Band 5 1RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.961 S/m; ε_r = 56.781; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

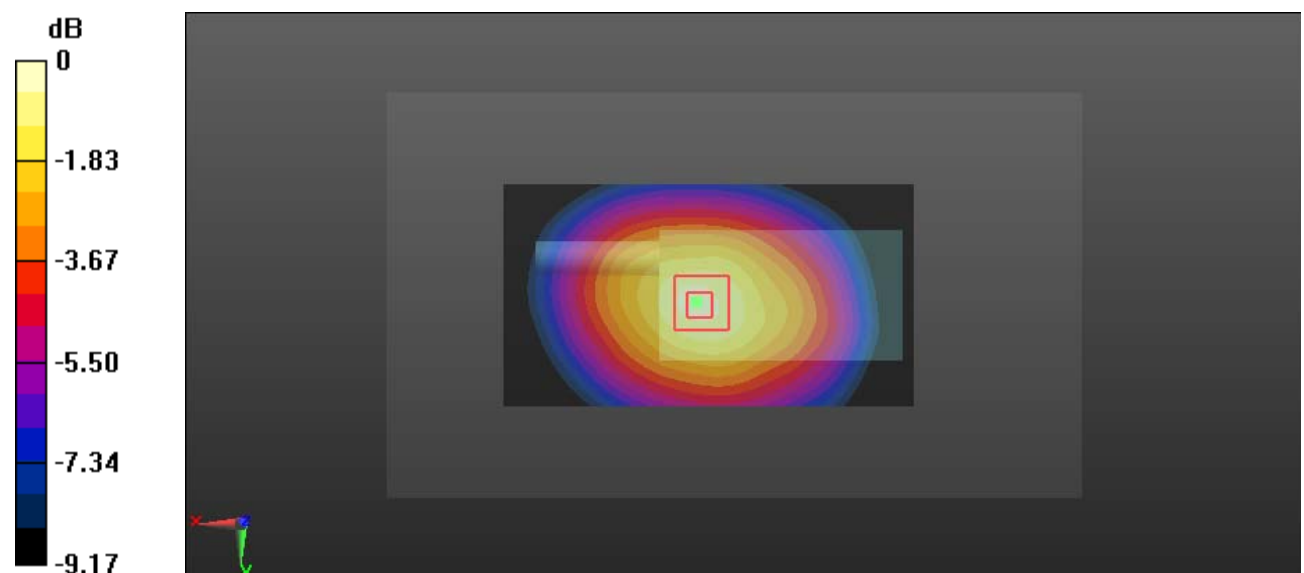Maximum value of SAR (interpolated) = 0.391 W/kg

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

Reference Value = 18.80 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.220 W/kg

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

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

Test Plot 16#: LTE Band 5 50%RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.961 S/m; ε_r = 56.781; ρ = 1000 kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

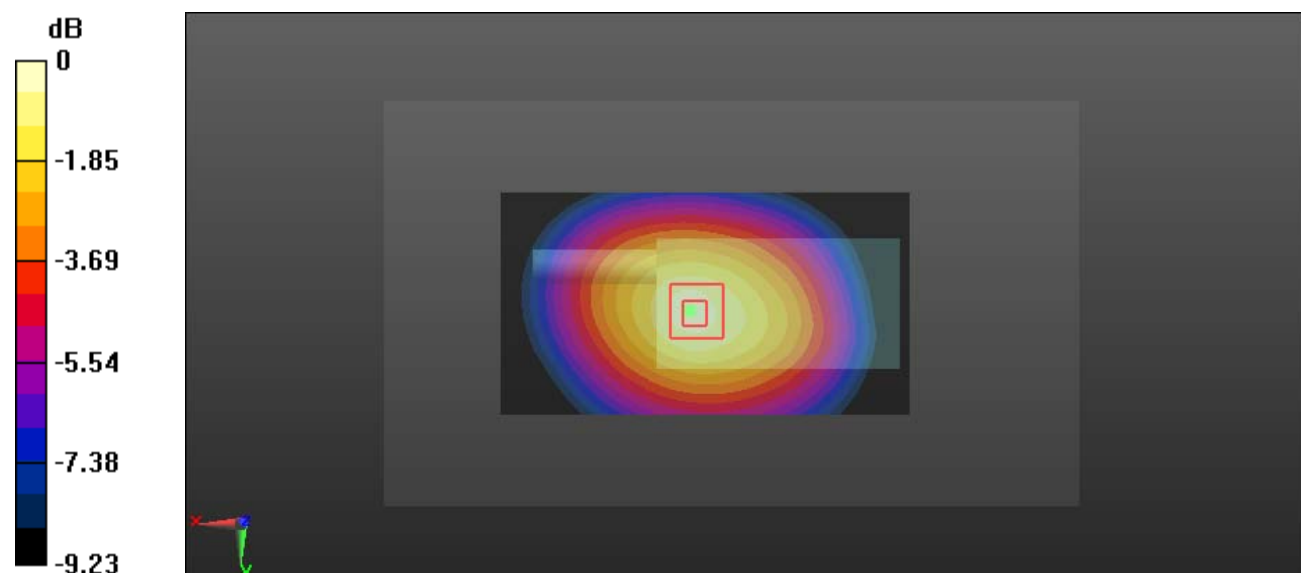Maximum value of SAR (interpolated) = 0.305 W/kg

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

Reference Value = 16.68 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.321 W/kg

0 dB = 0.321 W/kg = -4.93 dBW/kg

Test Plot 17#: LTE Band 12&17 1RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.971; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

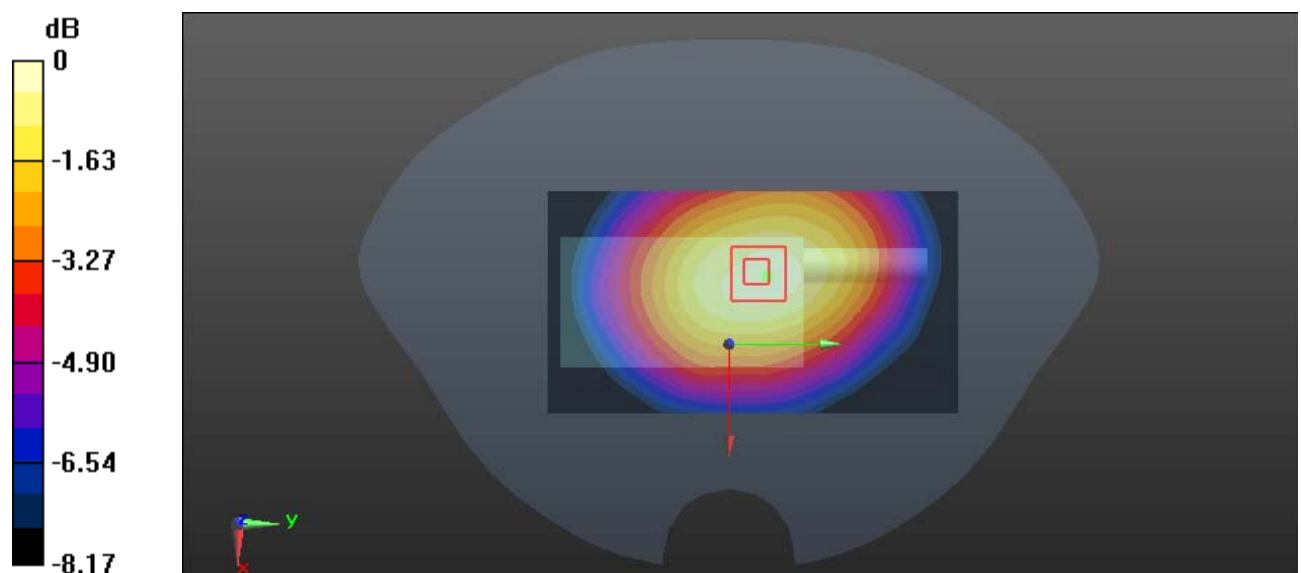Maximum value of SAR (interpolated) = 0.0747 W/kg

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

Reference Value = 9.961 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0786 W/kg

0 dB = 0.0786 W/kg = -11.05 dBW/kg

Test Plot 18#: LTE Band 12&17 50%RB_Face Up_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.971; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

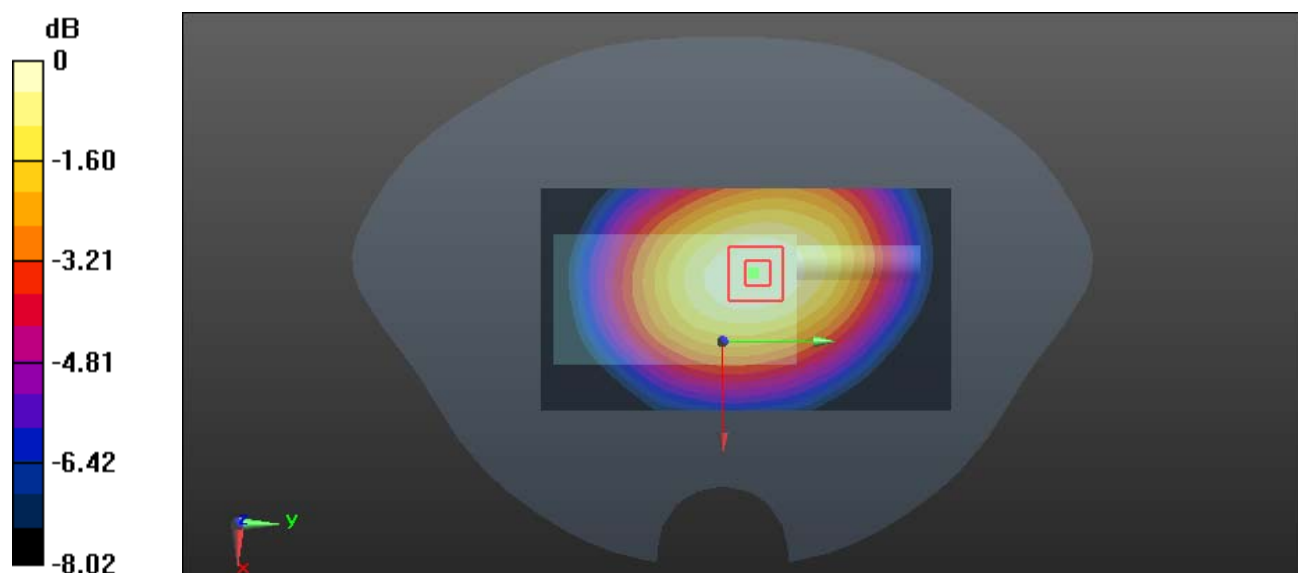Maximum value of SAR (interpolated) = 0.0624 W/kg

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

Reference Value = 8.517 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0622 W/kg

0 dB = 0.0622 W/kg = -12.06 dBW/kg

Test Plot 19#: LTE Band 12&17 1RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 707.5 MHz; σ = 0.924 S/m; ε_r = 57.434; ρ = 1000 kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

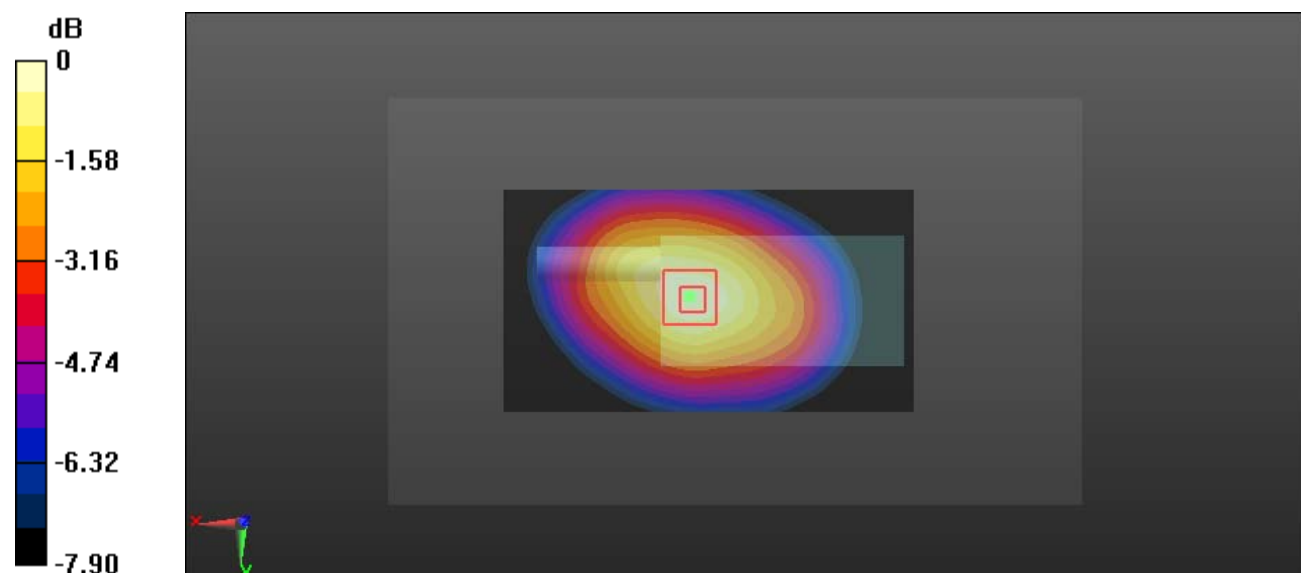Maximum value of SAR (interpolated) = 0.207 W/kg

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

Reference Value = 13.95 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.211 W/kg

0 dB = 0.211 W/kg = -6.76 dBW/kg

Test Plot 20#: LTE Band 12&17 50%RB_Body Back_Middle

DUT: PoC Radio; Type: TH-282; Serial: 19041005621

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

Medium parameters used: f = 707.5 MHz; σ = 0.924 S/m; ε_r = 57.434; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

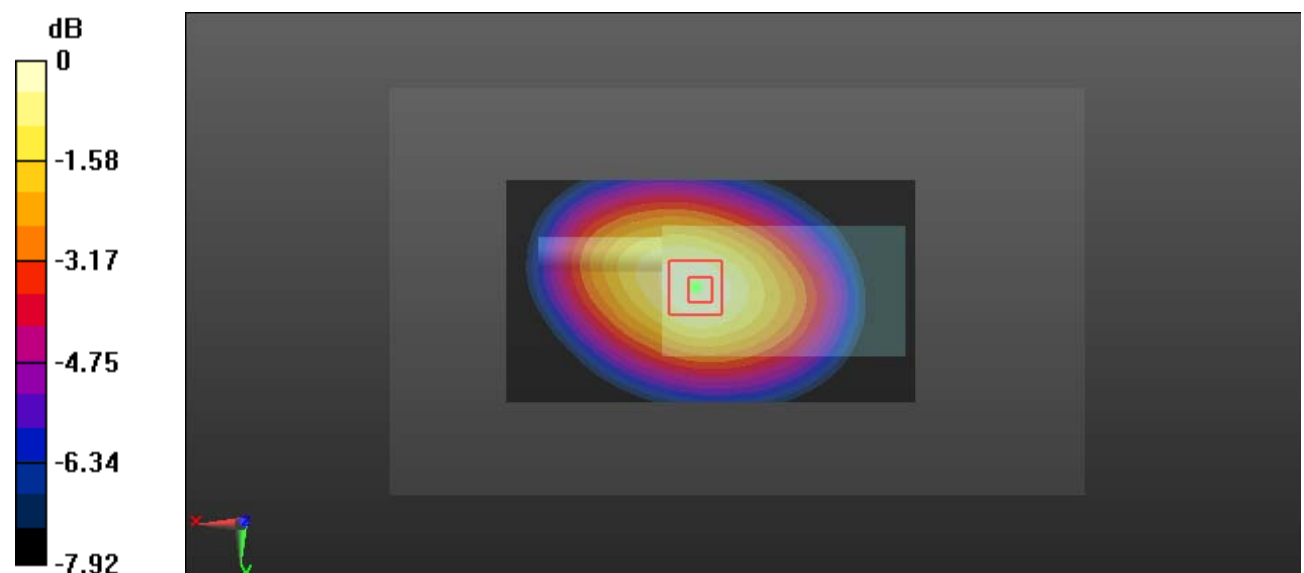Maximum value of SAR (interpolated) = 0.168 W/kg

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

Reference Value = 12.88 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.165 W/kg

0 dB = 0.165 W/kg = -7.83 dBW/kg