Test Plot 1#: WCDMA Band 2_Head Face Up_Middle

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 39.395; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

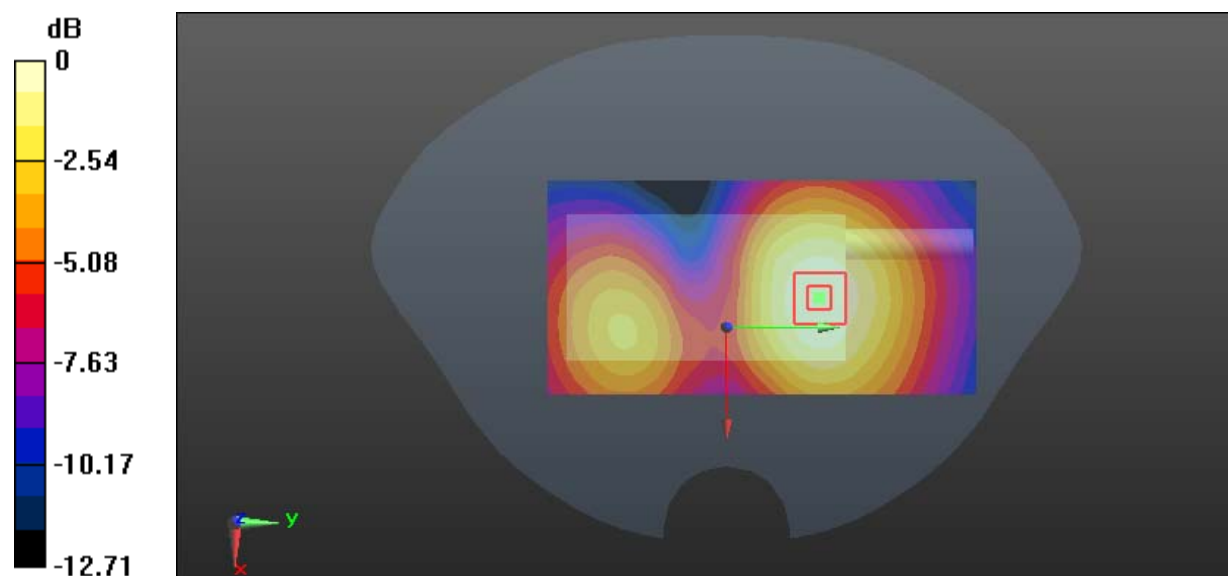Maximum value of SAR (interpolated) = 0.222 W/kg

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

Reference Value = 6.764 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.225 W/kg

0 dB = 0.225 W/kg = -6.48 dBW/kg

Test Plot 2#: WCDMA Band 2_Body Back_Middle

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1880 MHz; σ = 1.516 S/m; ε_r = 52.602; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

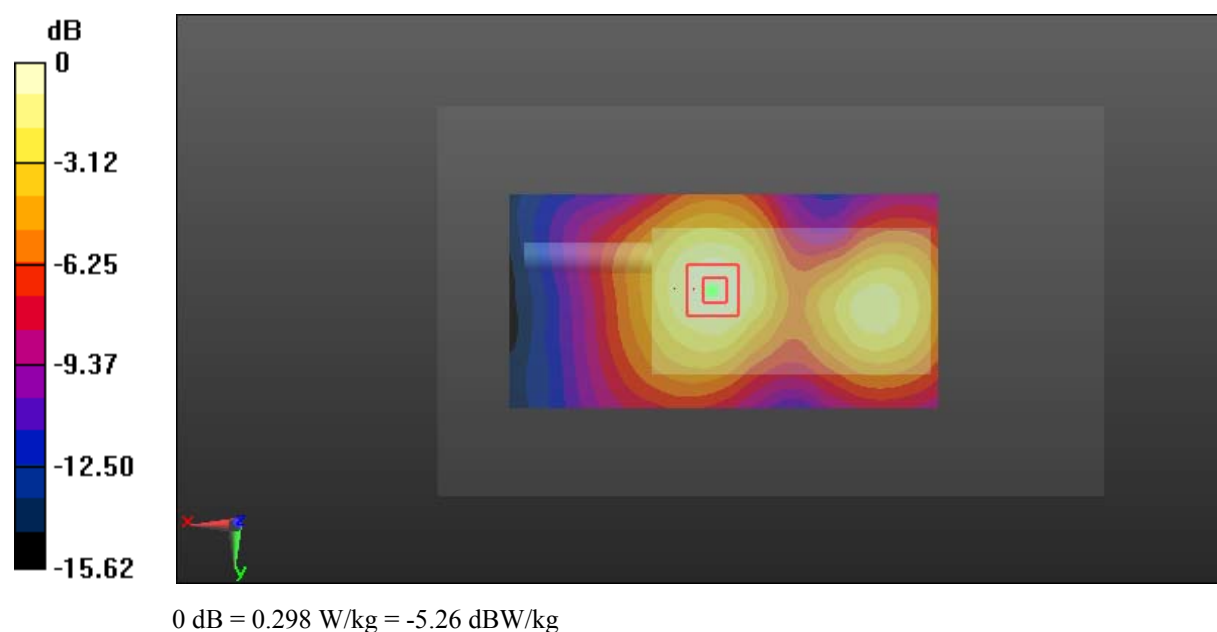Maximum value of SAR (interpolated) = 0.296 W/kg

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

Reference Value = 9.747 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.298 W/kg

0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Plot 3#: WCDMA Band 5_Head Face Up_Middle

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 836.6 MHz; σ = 0.921 S/m; ε_r = 40.905; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

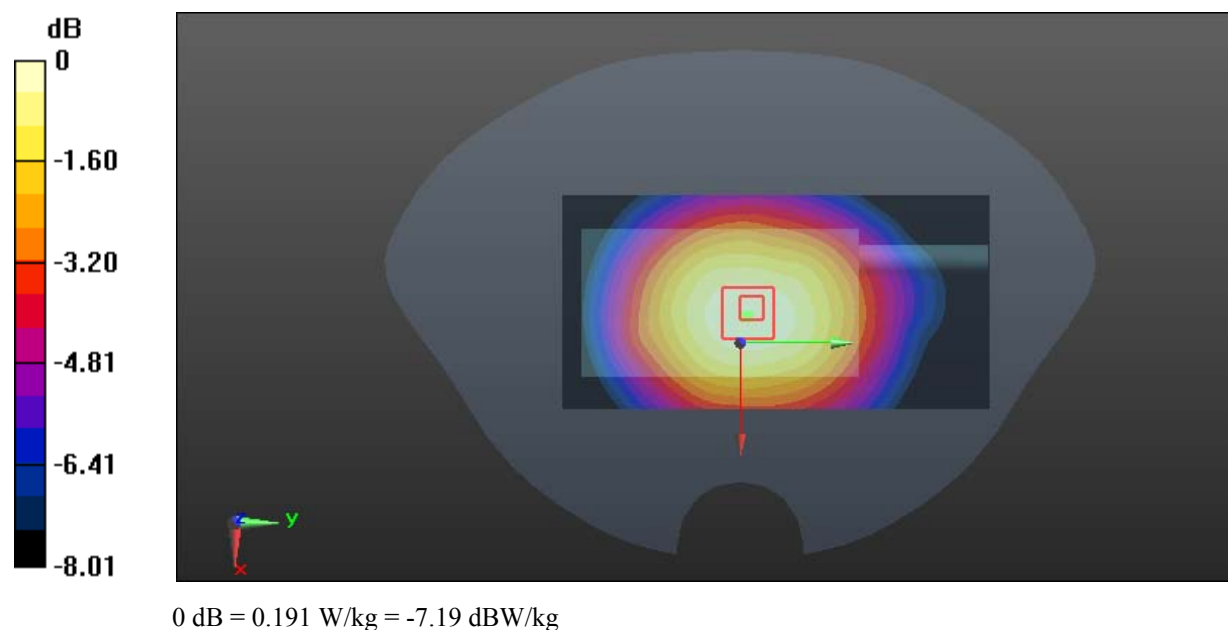Maximum value of SAR (interpolated) = 0.191 W/kg

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

Reference Value = 15.14 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.191 W/kg

0 dB = 0.191 W/kg = -7.19 dBW/kg

Test Plot 4#: WCDMA Band 5_Body Back_Middle

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 836.6 MHz; σ = 0.979 S/m; ε_r = 55.236; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

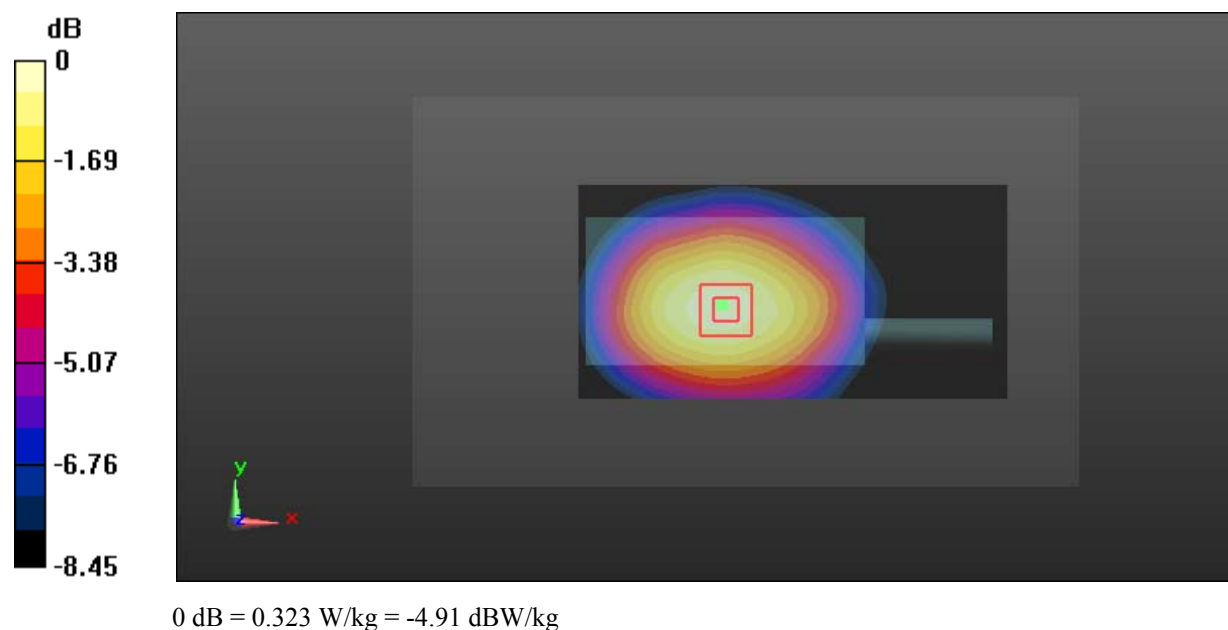Maximum value of SAR (interpolated) = 0.310 W/kg

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

Reference Value = 18.10 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.183 W/kg

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

0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Plot 5#: LTE Band 2_Head Face Up_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 39.395; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

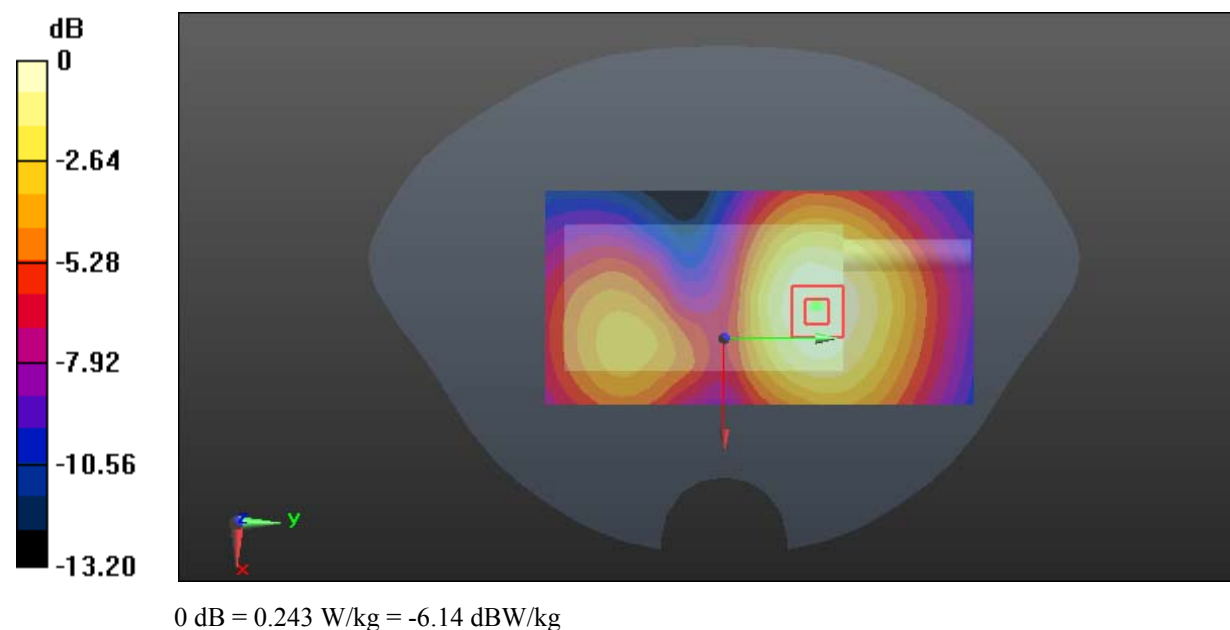Maximum value of SAR (interpolated) = 0.242 W/kg

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

Reference Value = 6.317 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.109 W/kg

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

0 dB = 0.243 W/kg = -6.14 dBW/kg

Test Plot 6#: LTE Band 2_Head Face Up_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 39.395; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

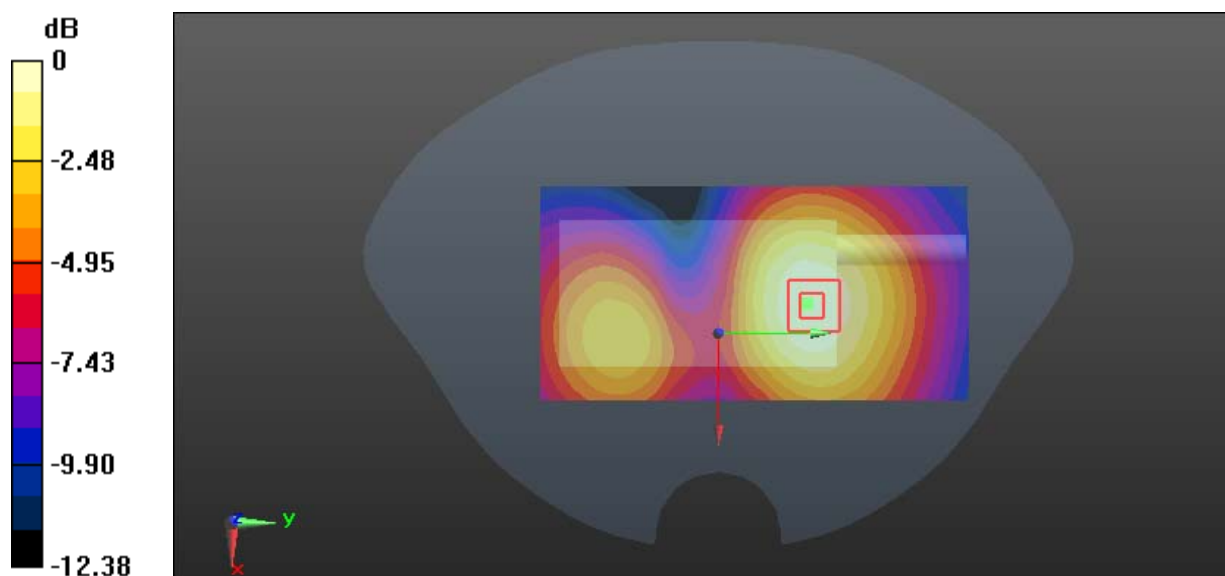Maximum value of SAR (interpolated) = 0.173 W/kg

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

Reference Value = 5.521 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.173 W/kg

0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Plot 7#: LTE Band 2_Body Back_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1880 MHz; σ = 1.516 S/m; $ε_r$ = 52.602; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
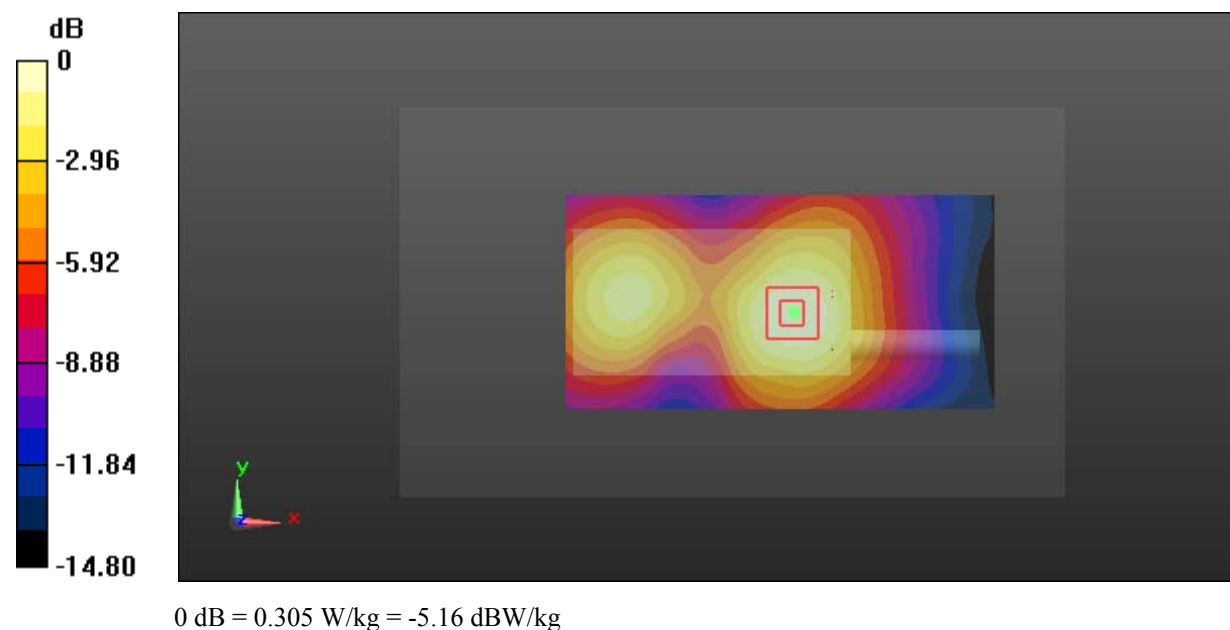
Maximum value of SAR (interpolated) = 0.307 W/kg

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

Reference Value = 9.598 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.121 W/kg

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

0 dB = 0.305 W/kg = -5.16 dBW/kg

Test Plot 8#: LTE Band 2_Body Back_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1880 MHz; σ = 1.516 S/m; ε_r = 52.602; ρ = 1000 kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

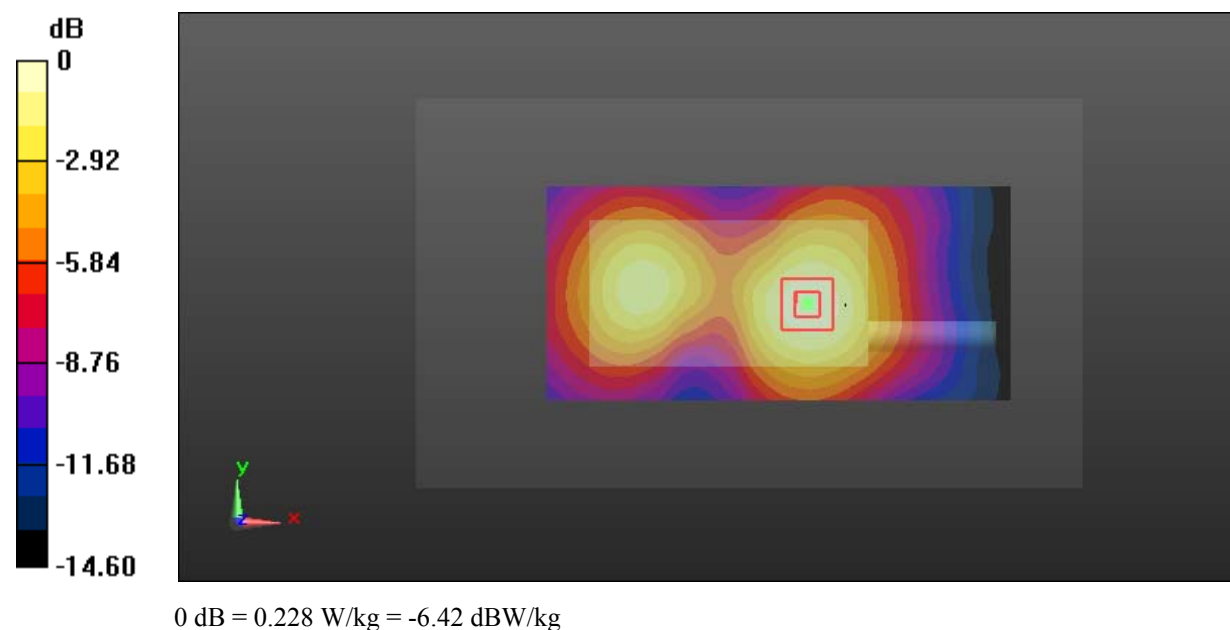Maximum value of SAR (interpolated) = 0.224 W/kg

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

Reference Value = 8.273 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.090 W/kg

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

0 dB = 0.228 W/kg = -6.42 dBW/kg

Test Plot 9#: LTE Band 4_Head Face Up_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 41.173; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

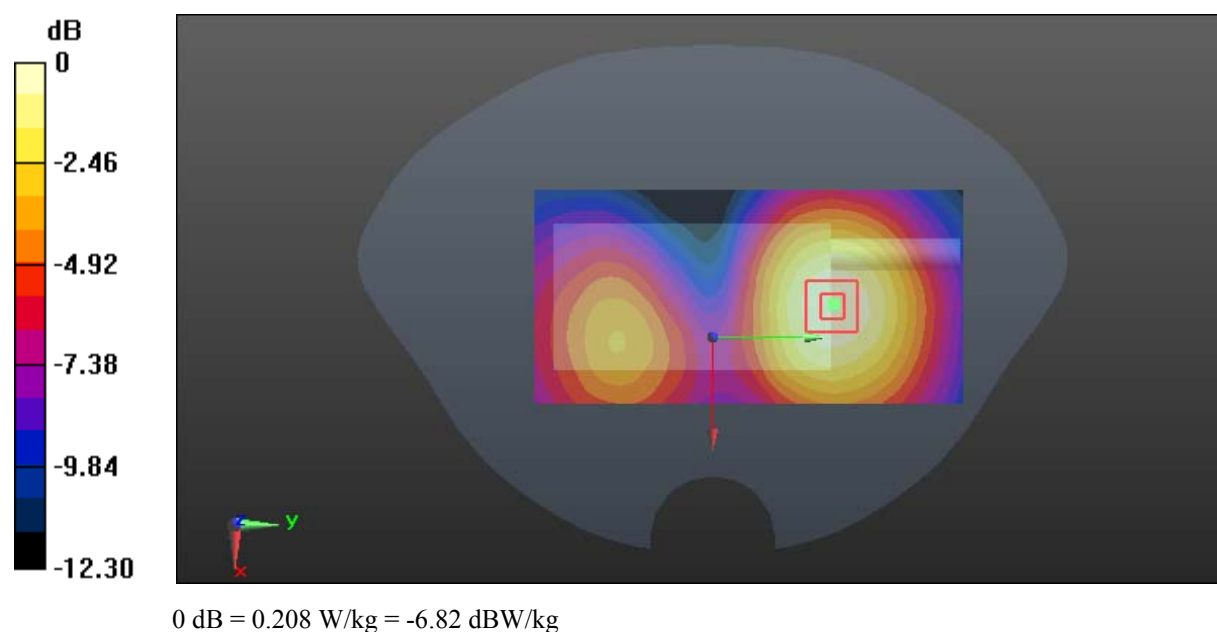Maximum value of SAR (interpolated) = 0.206 W/kg

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

Reference Value = 4.678 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.208 W/kg

0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Plot 10#: LTE Band 4_Head Face Up_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; $ε_r$ = 41.173; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

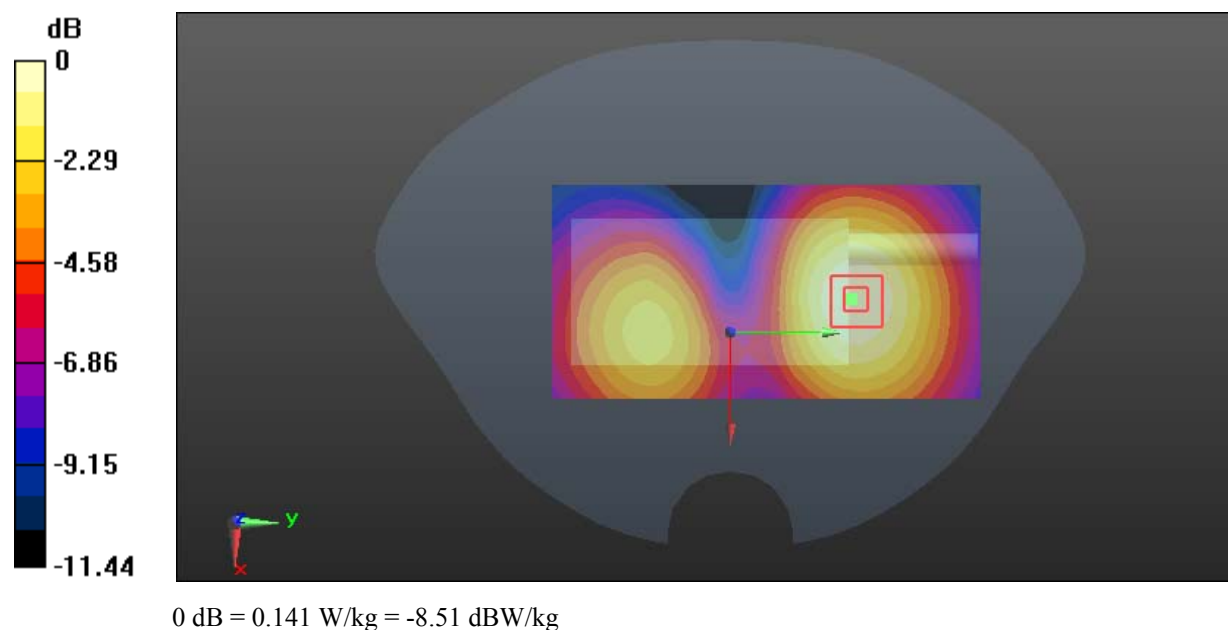Maximum value of SAR (interpolated) = 0.142 W/kg

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

Reference Value = 4.103 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.141 W/kg

0 dB = 0.141 W/kg = -8.51 dBW/kg

Test Plot 11#: LTE Band 4_Body Back_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ε_r = 52.819; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

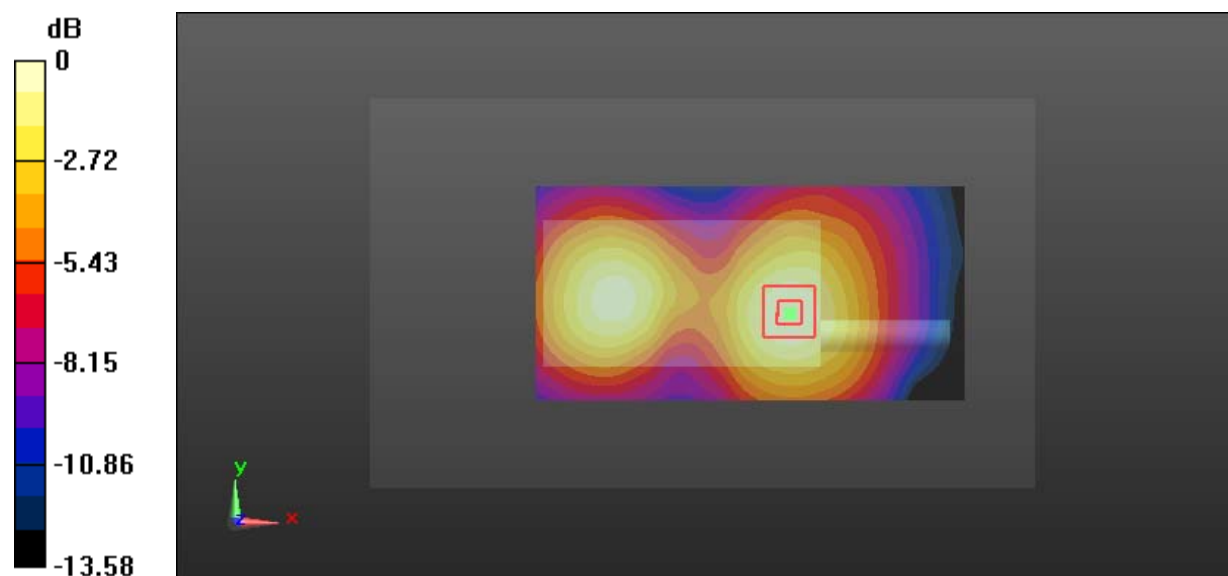Maximum value of SAR (interpolated) = 0.242 W/kg

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

Reference Value = 7.589 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.105 W/kg

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

0 dB = 0.243 W/kg = -6.14 dBW/kg

Test Plot 12#: LTE Band 4_Body Back_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; $ε_r$ = 52.819; ρ = 1000 kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

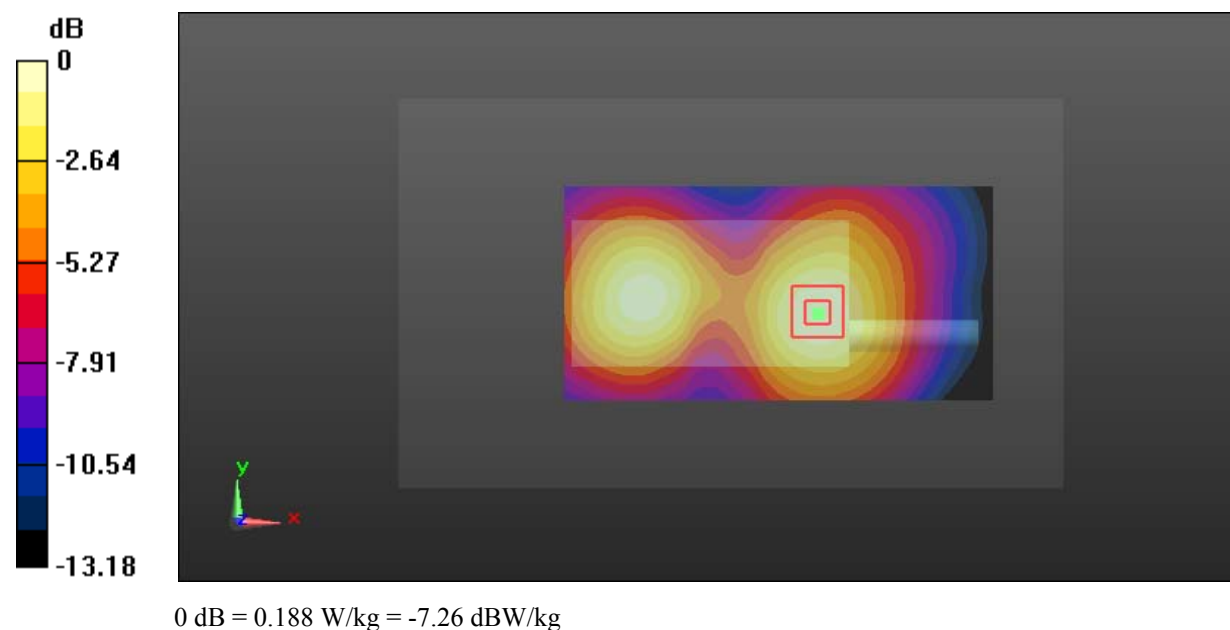Maximum value of SAR (interpolated) = 0.186 W/kg

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

Reference Value = 6.248 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.081 W/kg

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

0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Plot 13#: LTE Band 5_Head Face Up_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 836.5 MHz; σ = 0.921 S/m; $ε_r$ = 40.897; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

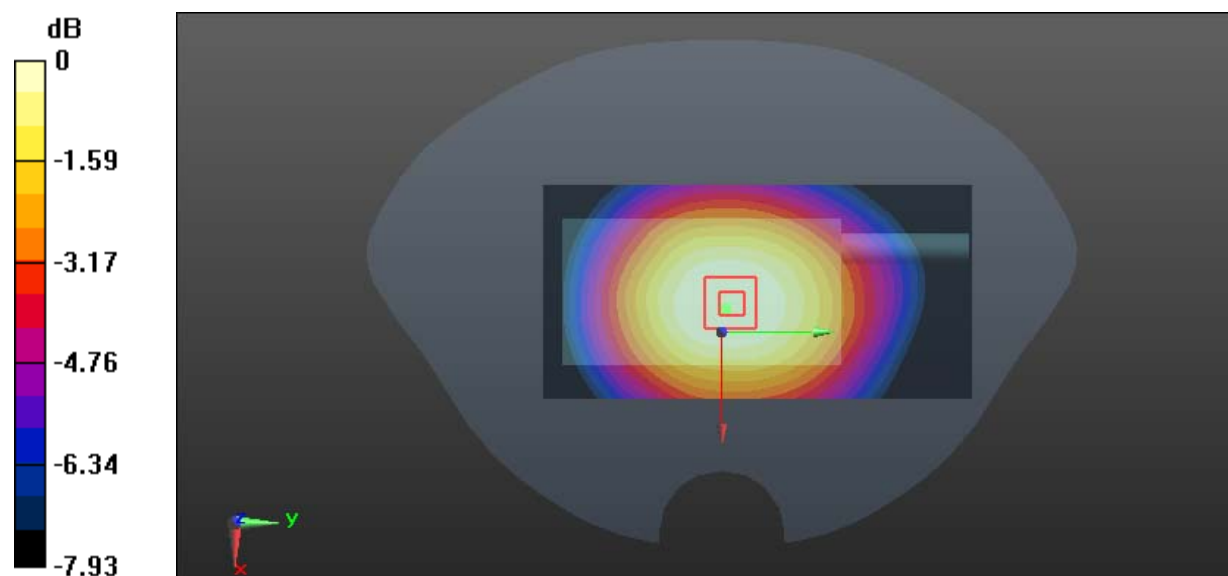Maximum value of SAR (interpolated) = 0.252 W/kg

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

Reference Value = 16.43 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.234 W/kg

0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Plot 14#: LTE Band 5_Head Face Up_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 836.5 MHz; σ = 0.921 S/m; $ε_r$ = 40.897; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

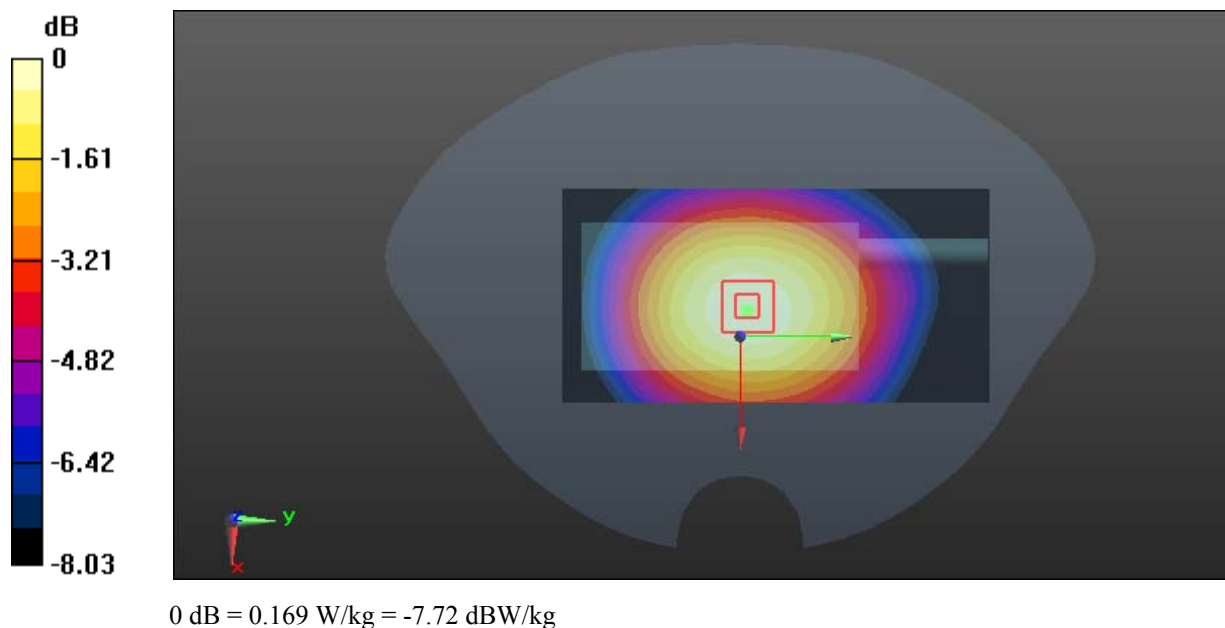Maximum value of SAR (interpolated) = 0.166 W/kg

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

Reference Value = 13.96 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.169 W/kg

0 dB = 0.169 W/kg = -7.72 dBW/kg

Test Plot 15#: LTE Band 5_Body Back_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 836.5 MHz; σ = 0.979 S/m; ε_r = 55.234; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

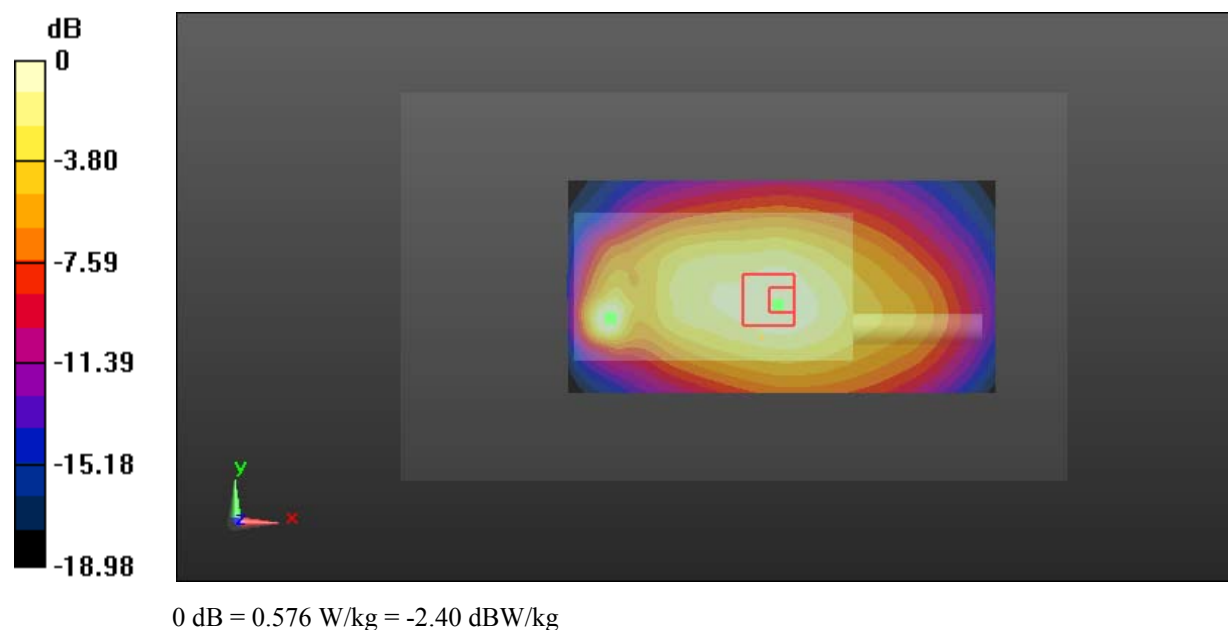Maximum value of SAR (interpolated) = 0.737 W/kg

Zoom Scan (13x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.84 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.576 W/kg

0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Plot 16#: LTE Band 5_Body Back_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 836.5 MHz; σ = 0.979 S/m; ε_r = 55.234; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

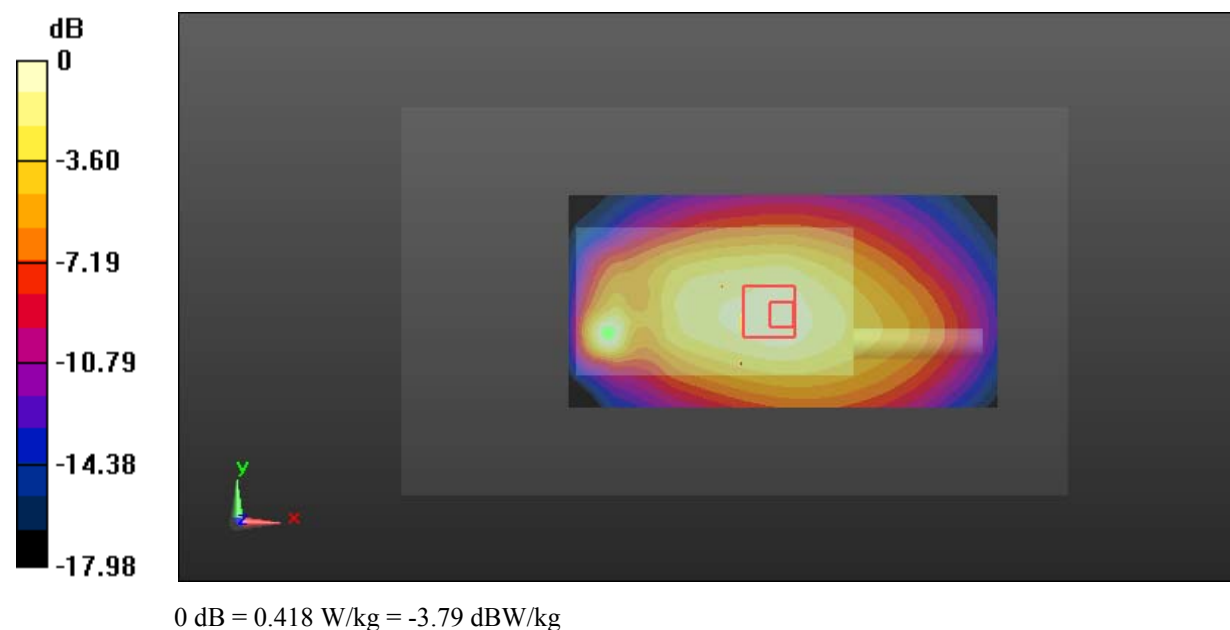Maximum value of SAR (interpolated) = 0.500 W/kg

Zoom Scan (13x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.48 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.418 W/kg

0 dB = 0.418 W/kg = -3.79 dBW/kg

Test Plot 17#: LTE Band 12_Head Face Up_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 707.5 MHz; σ = 0.891 S/m; ε_r = 42.551; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
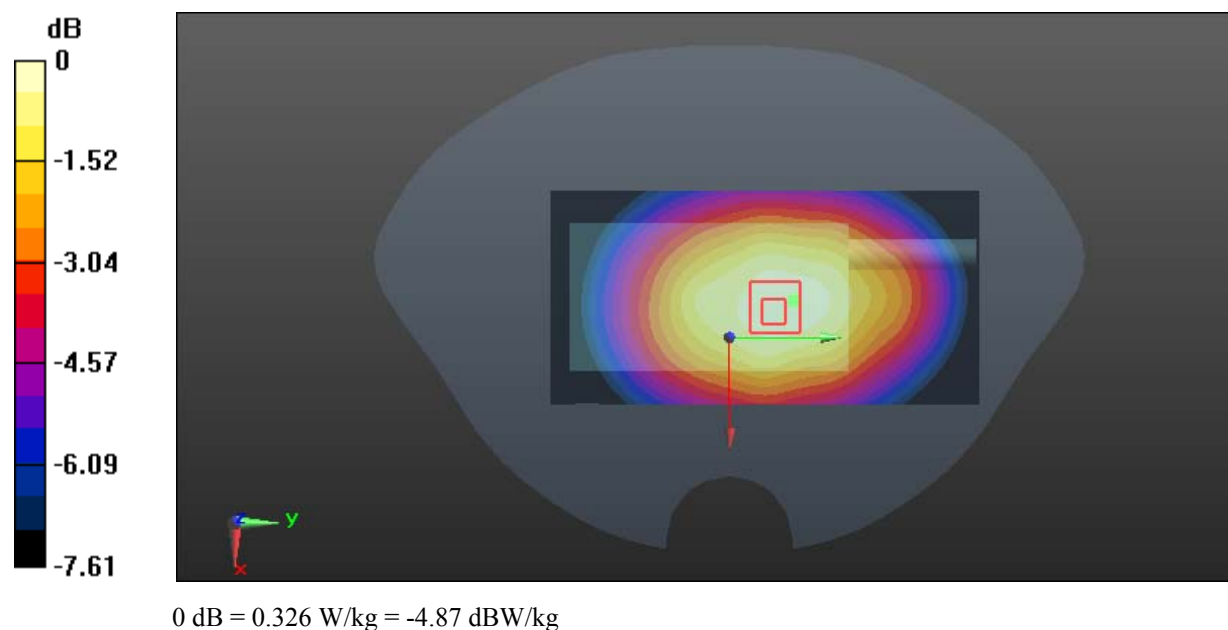
Maximum value of SAR (interpolated) = 0.317 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.91 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.201 W/kg

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

0 dB = 0.326 W/kg = -4.87 dBW/kg

Test Plot 18#: LTE Band 12_Head Face Up_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 707.5 MHz; σ = 0.891 S/m; ε_r = 42.551; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
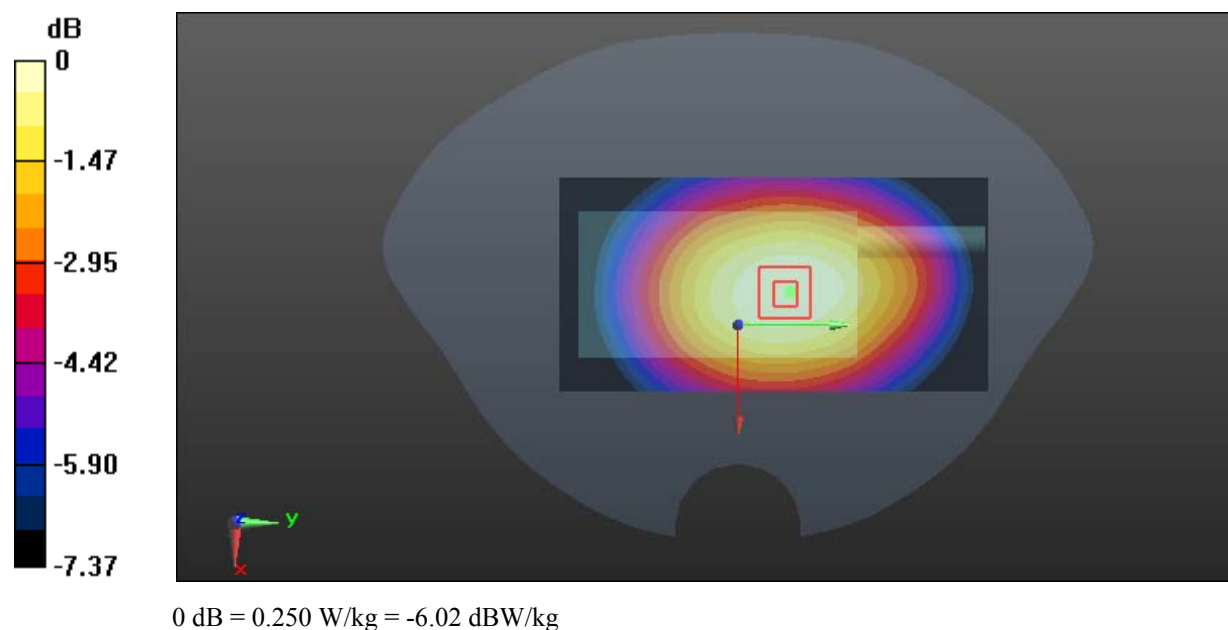
Maximum value of SAR (interpolated) = 0.251 W/kg

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

Reference Value = 16.87 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.250 W/kg

0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Plot 19#: LTE Band 12_Body Back_Middle_1RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 707.5 MHz; σ = 0.96 S/m; ε_r = 55.105; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

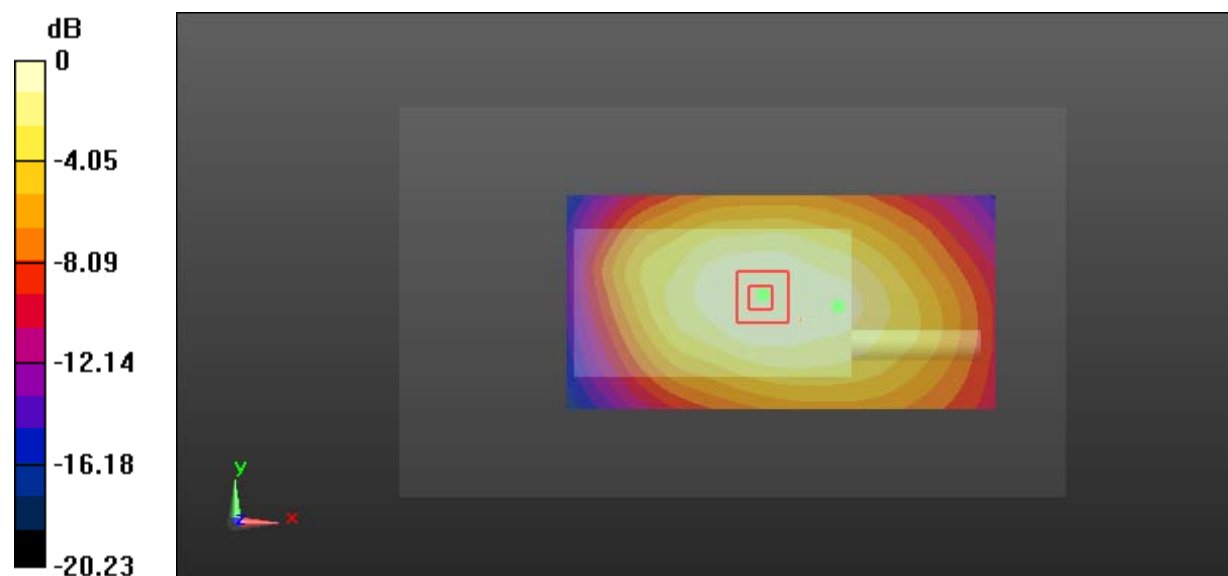Maximum value of SAR (interpolated) = 0.622 W/kg

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

Reference Value = 25.14 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.594 W/kg

0 dB = 0.594 W/kg = -2.26 dBW/kg

Test Plot 20#: LTE Band 12_Body Back_Middle_50%RB

DUT: IP Trunking Radio; Type: TH-388U; Serial: 18051605221

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

Medium parameters used: f = 707.5 MHz; σ = 0.96 S/m; ε_r = 55.105; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.373 W/kg

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

Reference Value = 19.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.378 W/kg

0 dB = 0.378 W/kg = -4.23 dBW/kg