Date: 2013-7-12

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band IV 20M QPSK 50%RB#25 20050CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

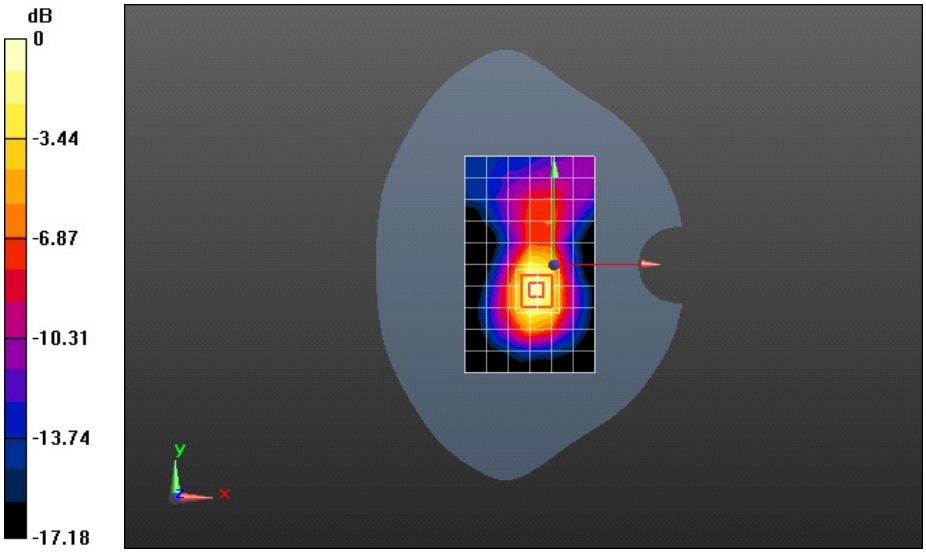
Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.47 S/m; ε_r = 51.289; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.540 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.937 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

Date: 2013-7-12

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band IV 20M QPSK 100%RB#0 20050CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

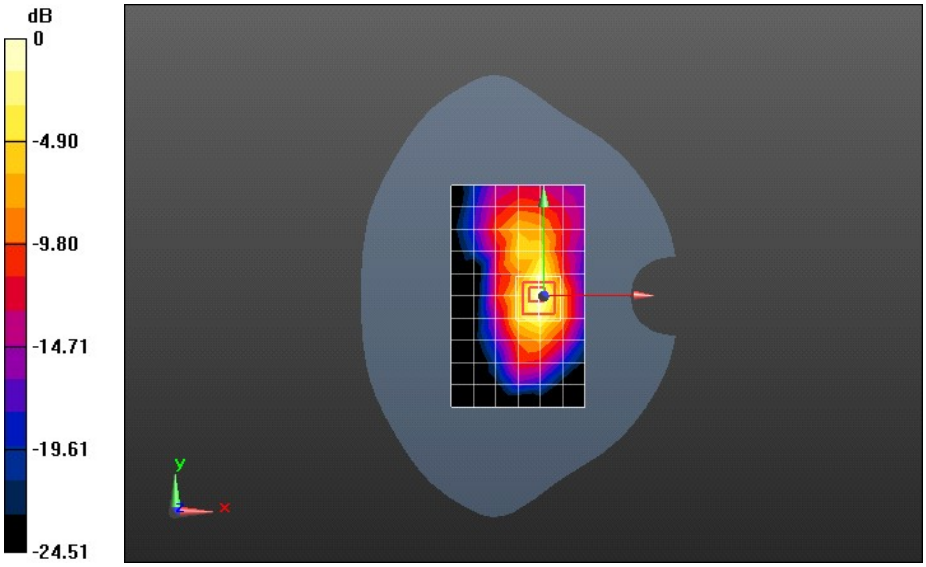
Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.47 S/m; ε_r = 51.289; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.04, 8.04, 8.04); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.905 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.452 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.962 W/kg = -0.17 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20525CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

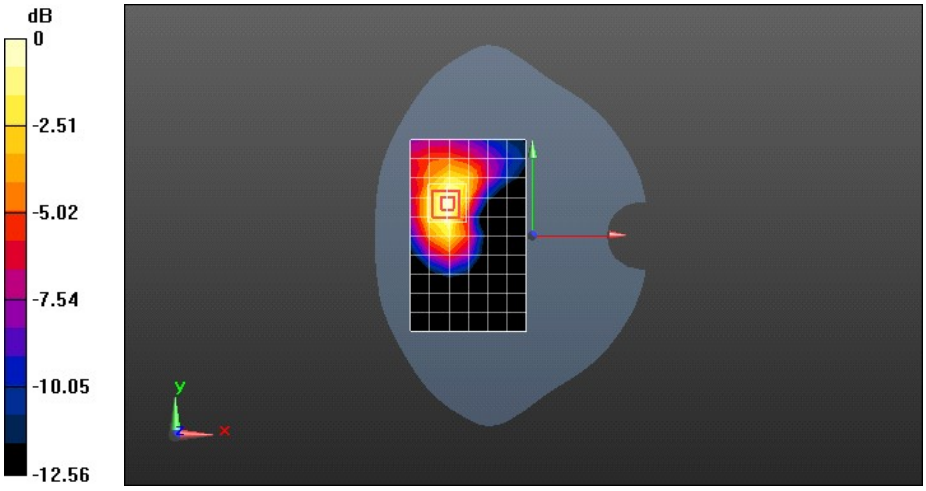
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.710 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.595 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.31 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20450CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

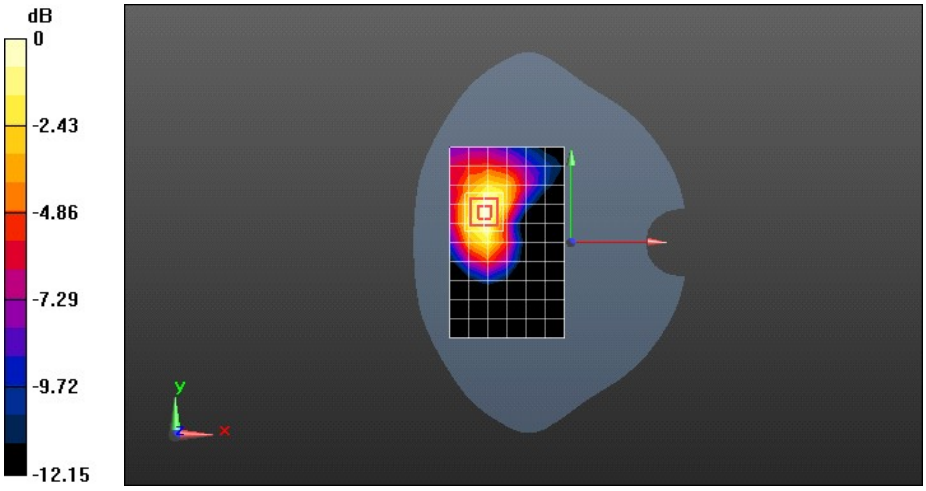
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.973 S/m; ε_r = 55.145; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.987 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.504 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.561 W/kg
Maximum value of SAR (measured) = 0.985 W/kg



0 dB = 0.985 W/kg = -0.07 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20600CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

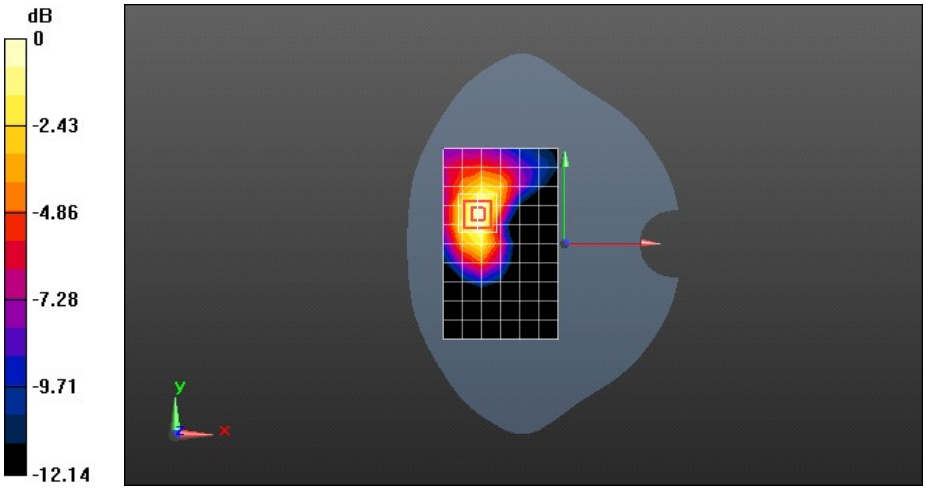
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.984 S/m; ε_r = 54.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.441 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.627 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20525CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

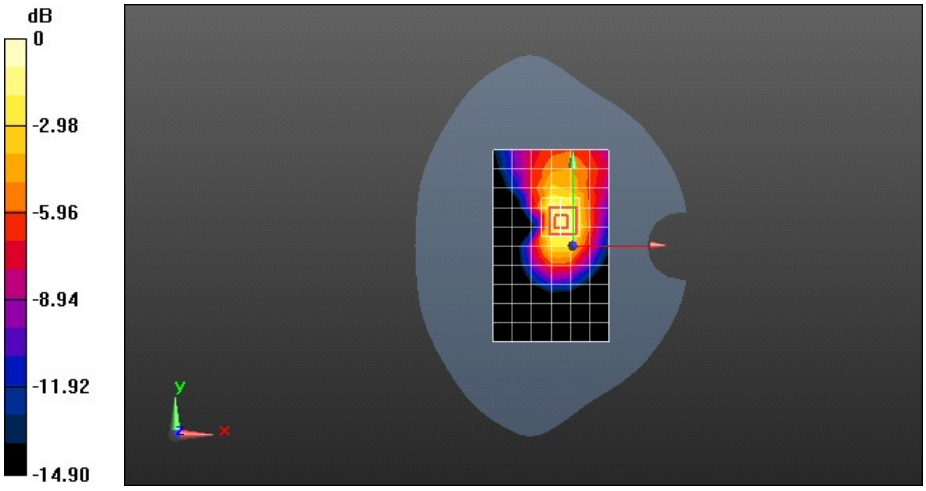
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.984 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.623 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.620 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20525CH Back side 5mm-repeated

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

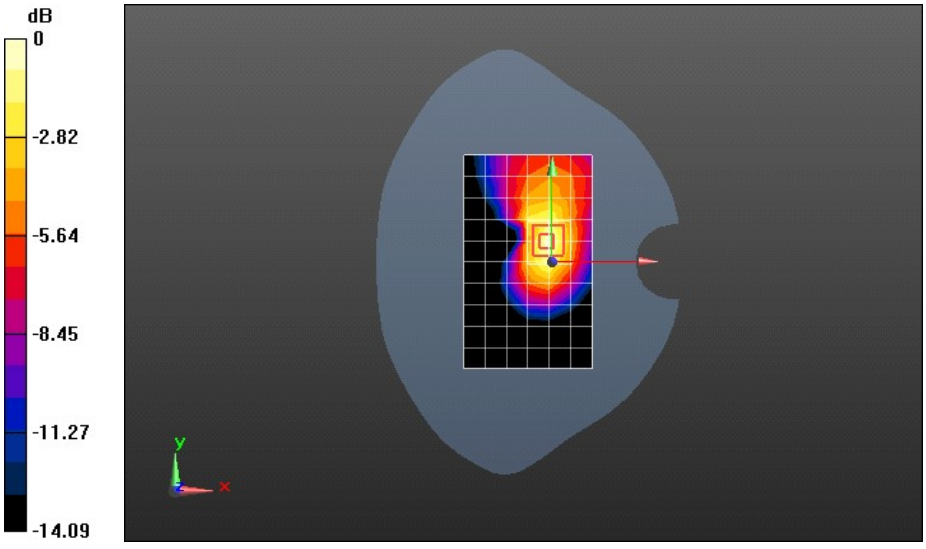
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.861 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.560 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20450CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

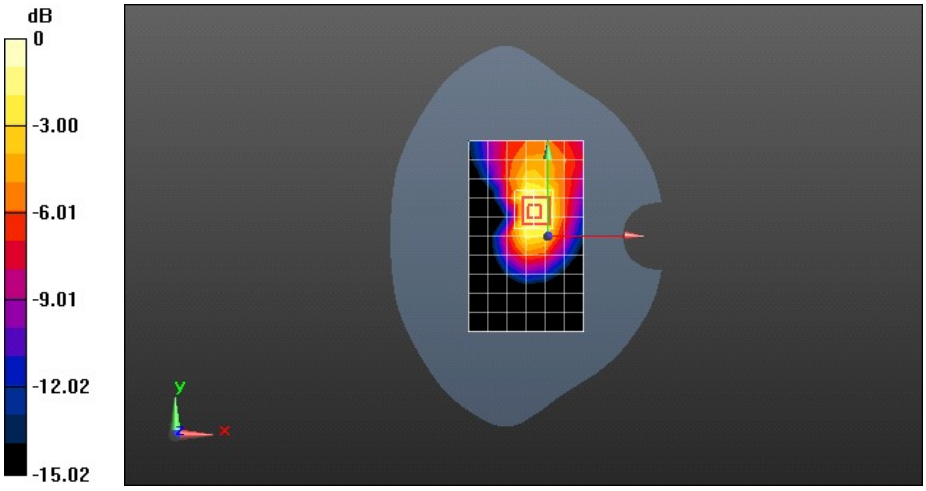
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.973 S/m; ε_r = 55.145; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.904 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.834 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20600CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

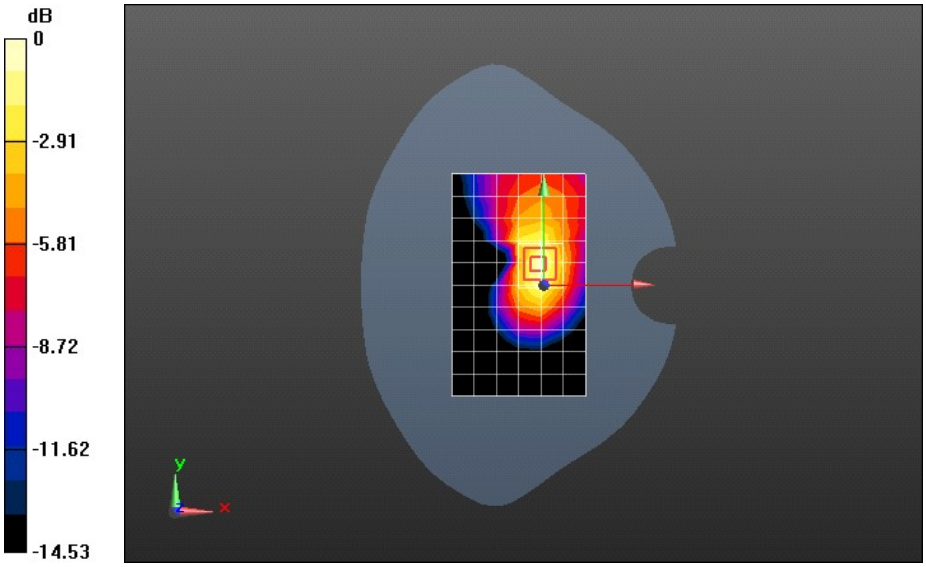
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.984 S/m; ε_r = 54.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.639 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20525CH Left side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

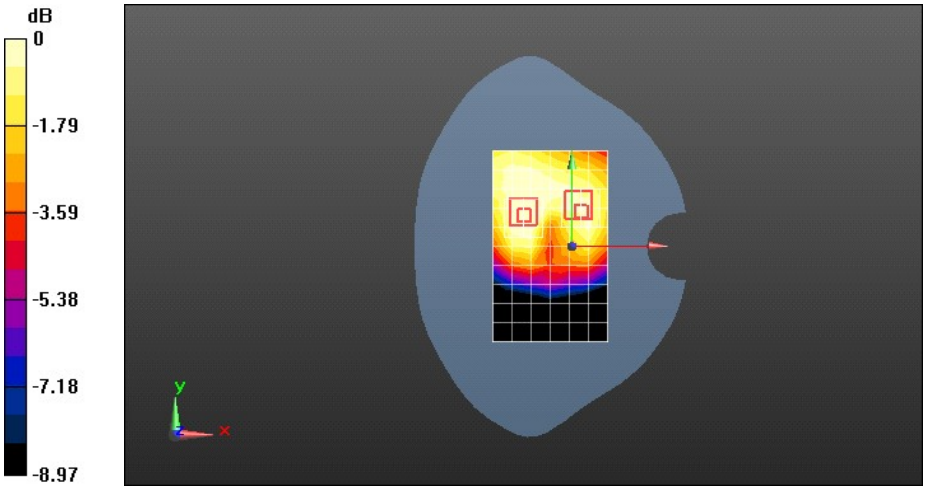
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.157 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.051 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.105 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.161 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.051 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.097 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20525CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

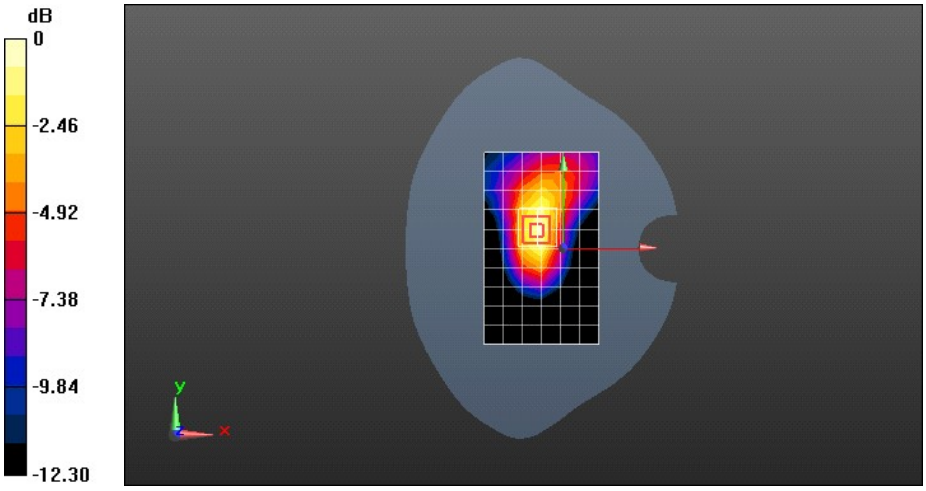
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.872 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.603 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.500 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20450CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

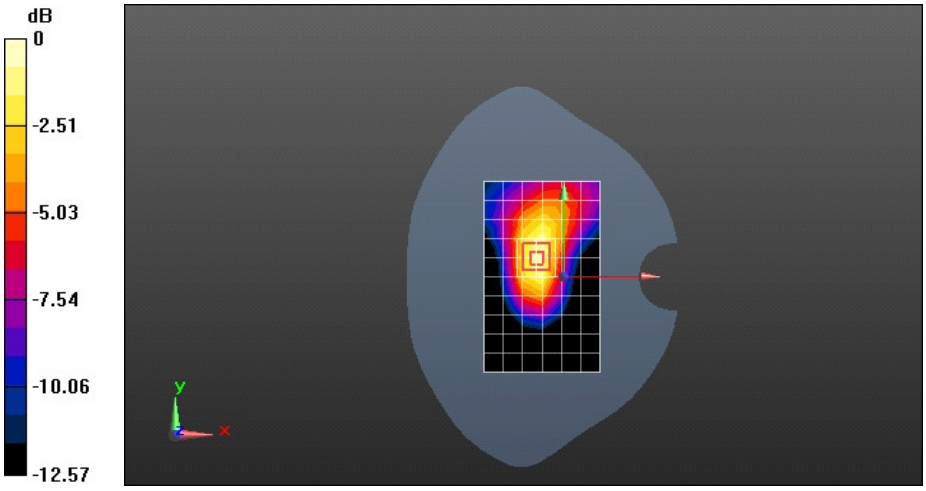
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.973 S/m; ε_r = 55.145; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.782 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.874 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = -0.63 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 1RB#25 20600CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

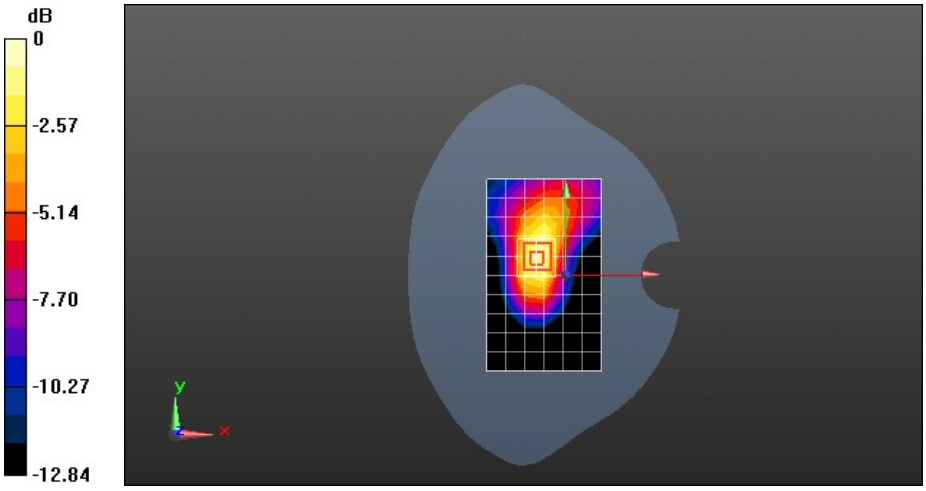
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.984 S/m; ε_r = 54.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.835 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.274 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.511 W/kg
Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20525CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

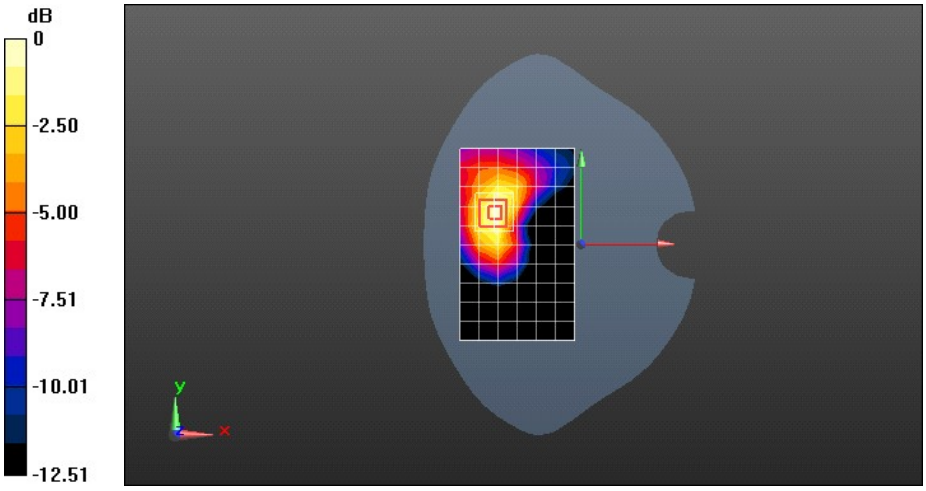
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.930 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.353 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.534 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.962 W/kg = -0.17 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20450CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

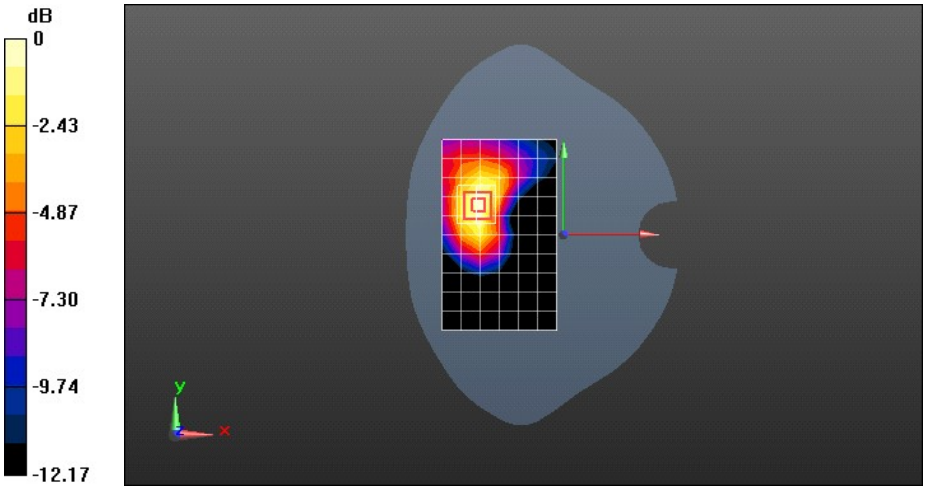
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.973 S/m; ε_r = 55.145; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.915 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.545 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.523 W/kg
Maximum value of SAR (measured) = 0.925 W/kg



0 dB = 0.925 W/kg = -0.34 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20600CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

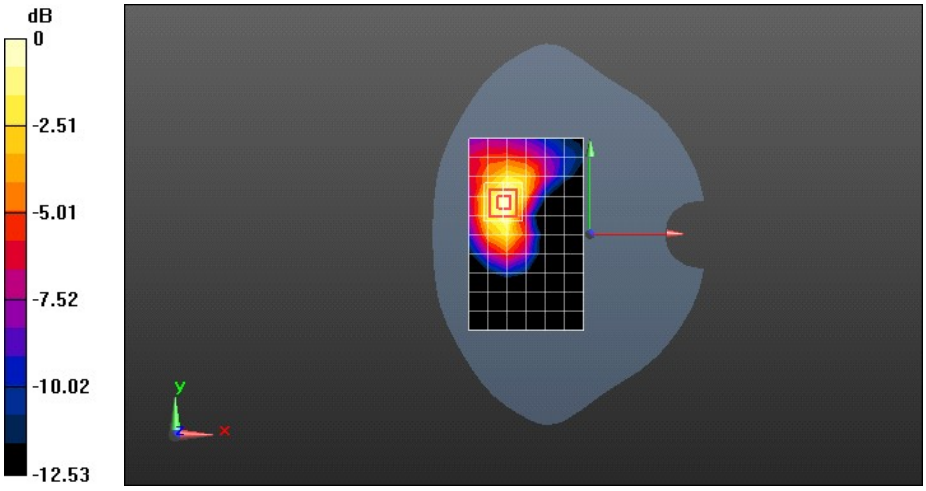
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.984 S/m; ε_r = 54.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.545 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.565 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20525CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

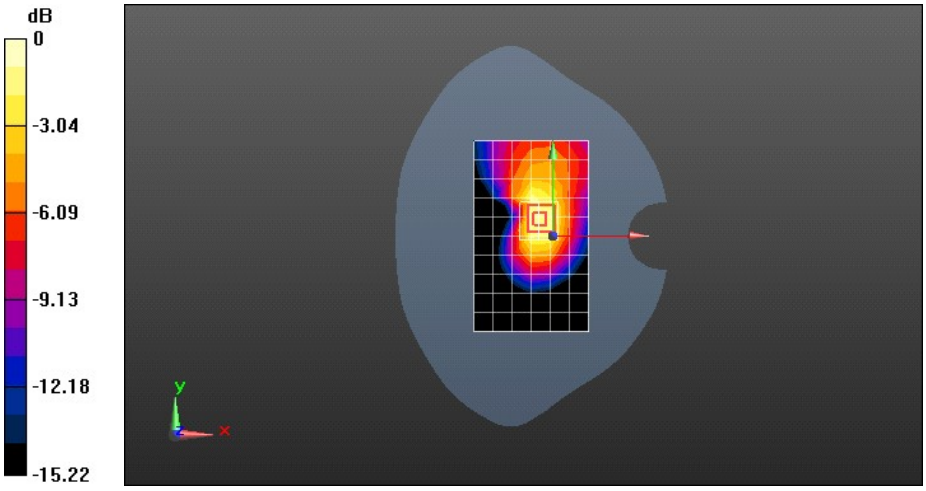
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.860 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.374 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.570 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20450CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

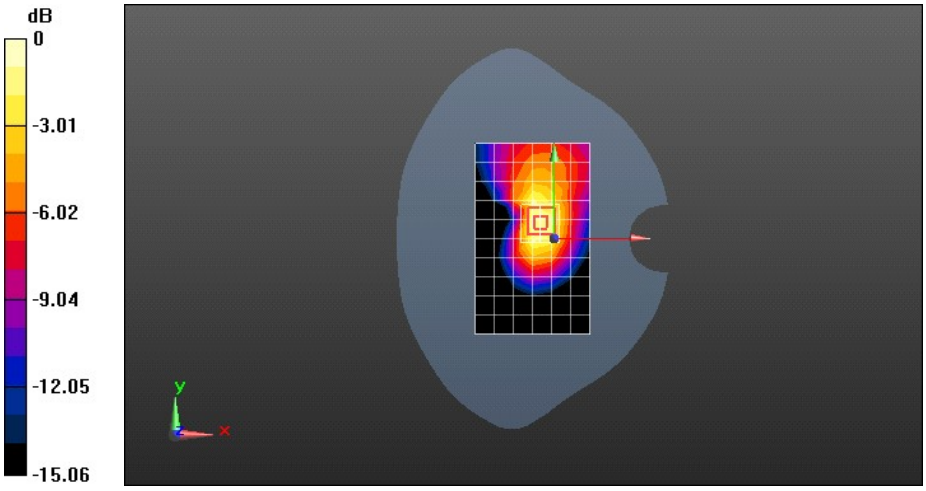
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.973 S/m; ε_r = 55.145; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.910 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.955 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.553 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20600CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

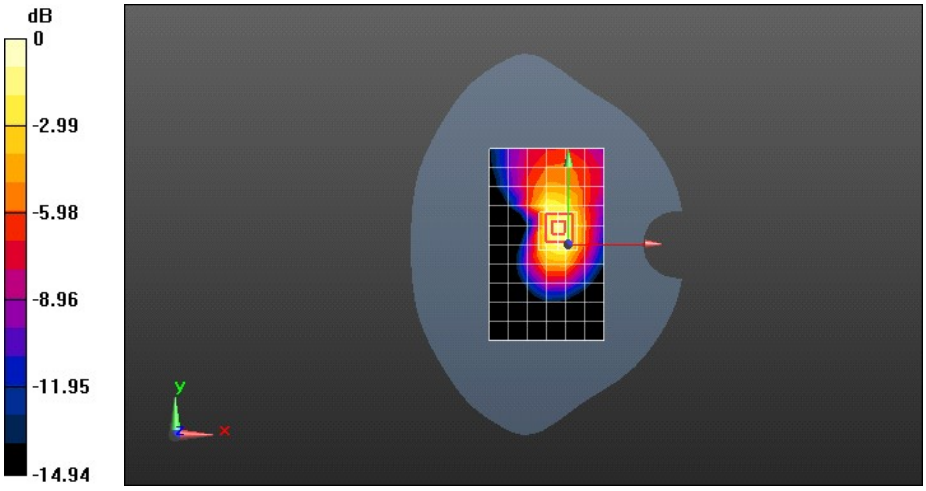
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.984 S/m; ε_r = 54.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.955 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.269 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.579 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20525CH Left side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

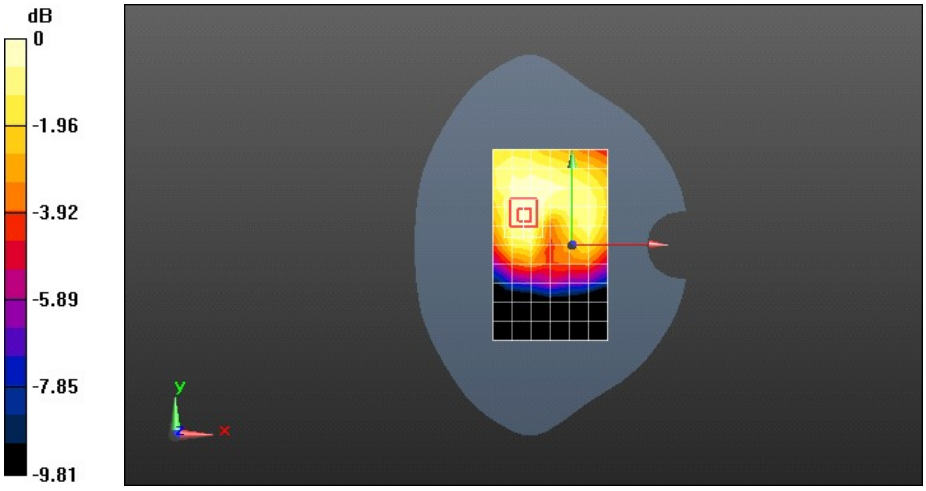
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.138 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.453 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.092 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 50%RB#13 20525CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

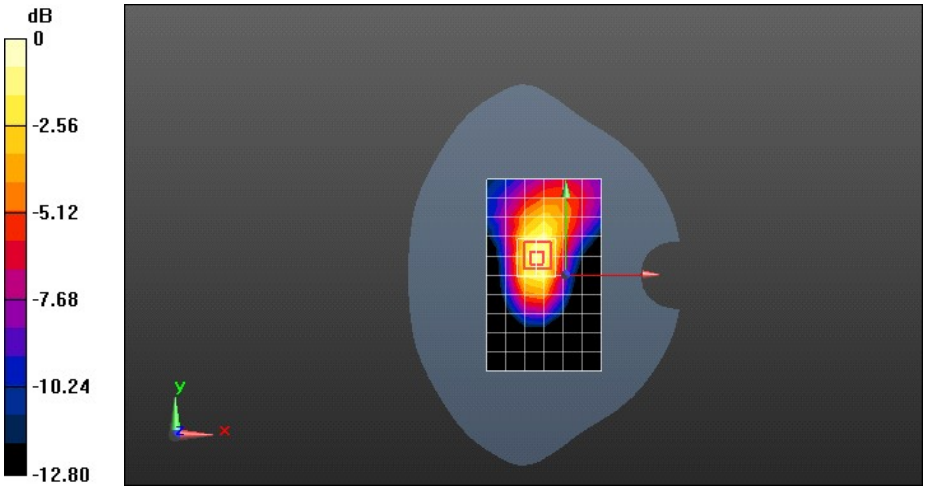
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.695 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.915 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.417 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 100%RB#0 20525CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

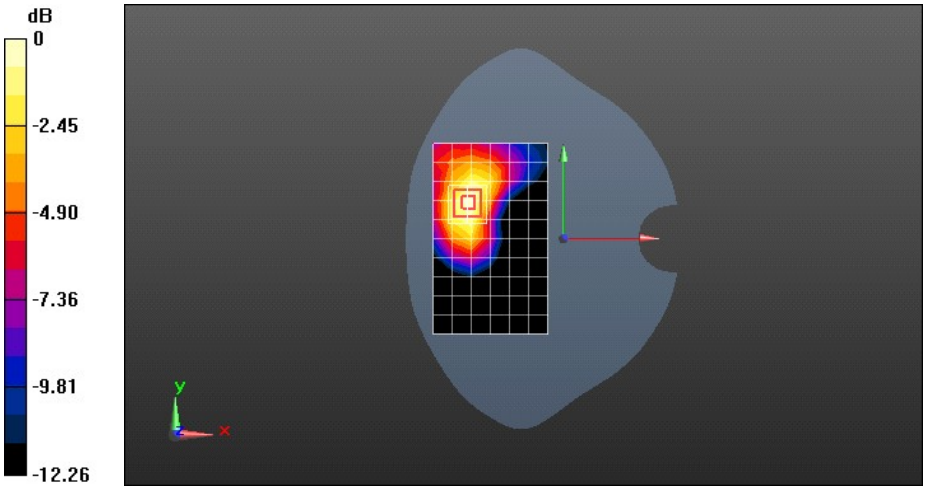
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.853 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.853 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.483 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 100%RB#0 20525CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

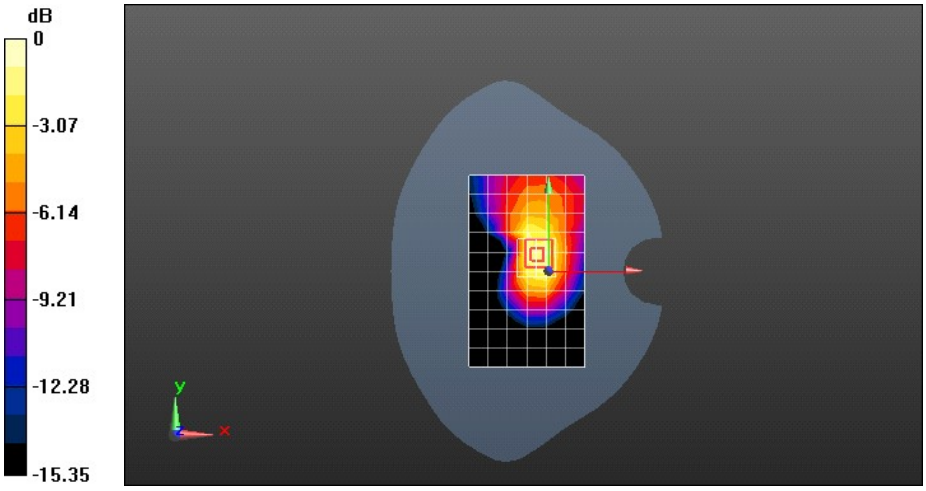
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.872 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.837 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.538 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Date: 2013-7-15

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band V 10M QPSK 100%RB#0 20525CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

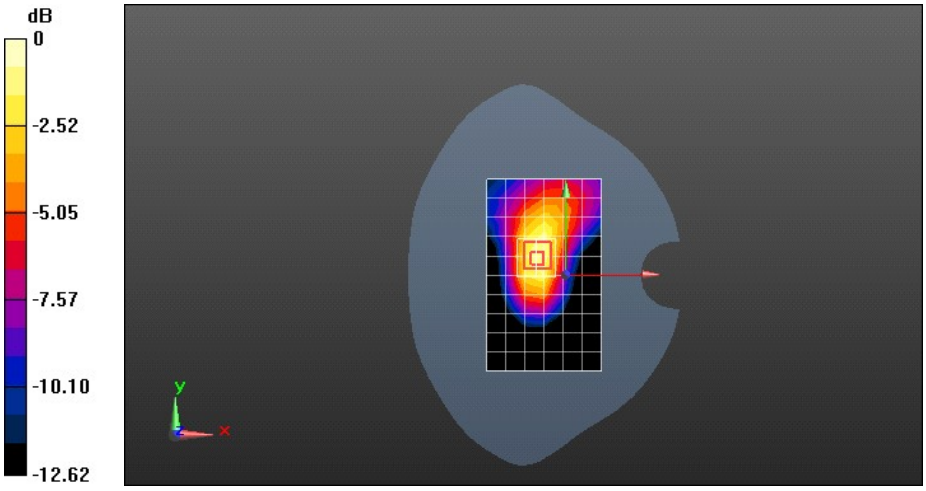
- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.658 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.139 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.397 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 1RB#25 23130CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

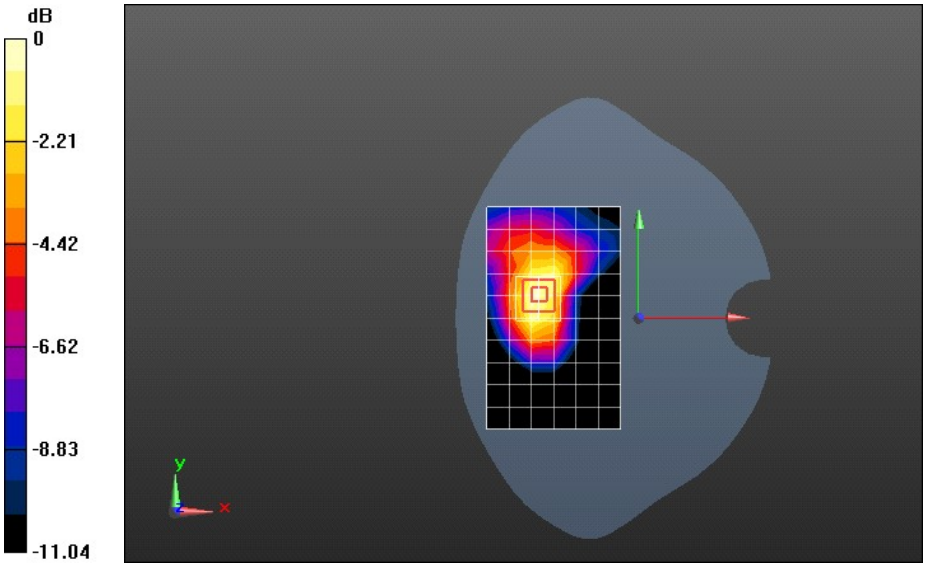
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.434 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.140 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 1RB#25 23130CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

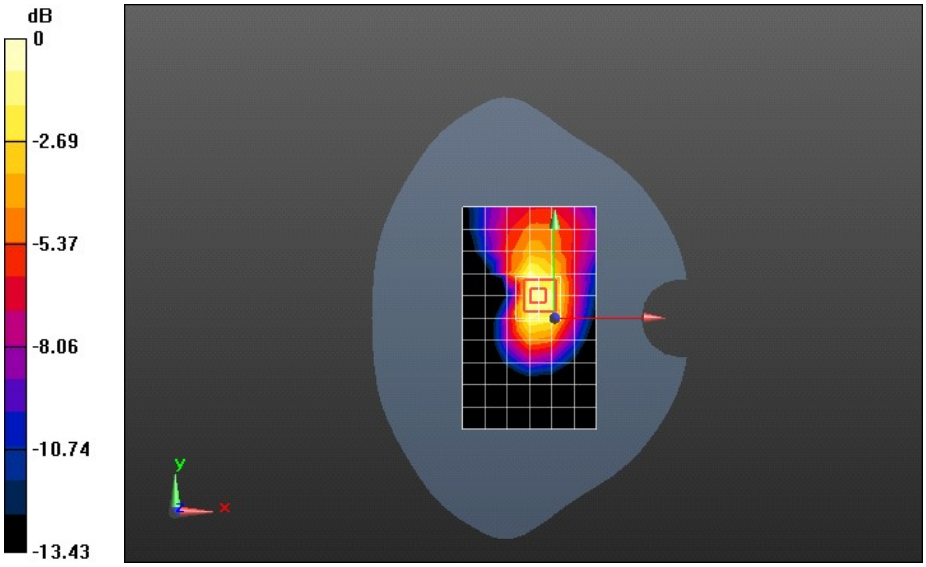
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.475 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.933 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 1RB#25 23130CH Left side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

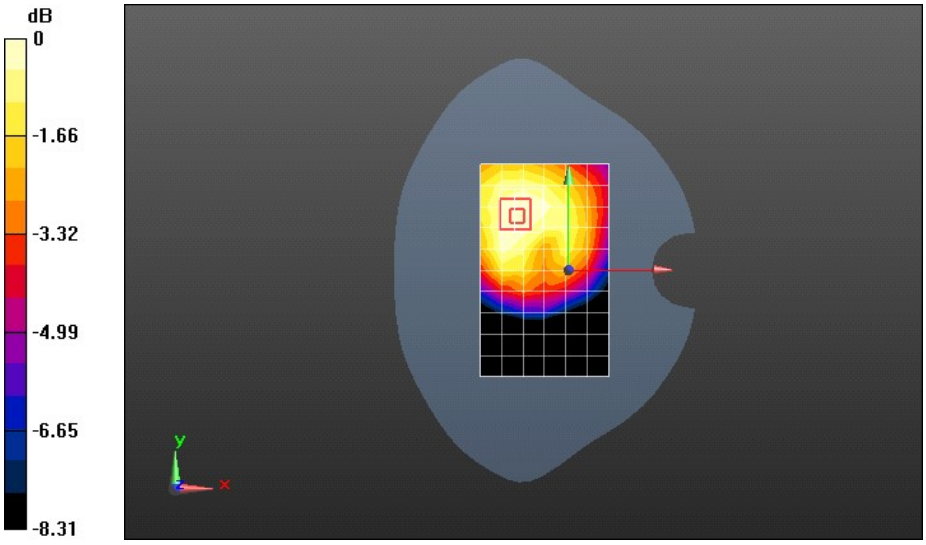
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0998 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.333 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg = -10.04 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 1RB#25 23130CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

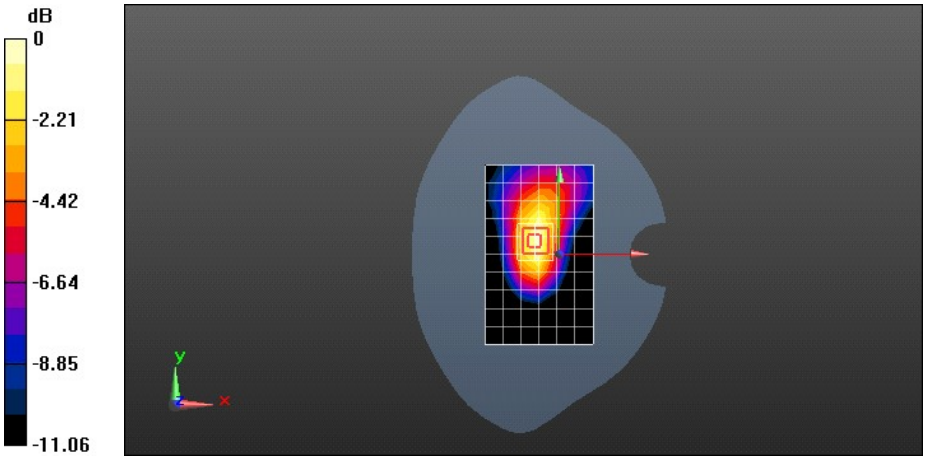
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.364 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.465 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 50%RB#13 23130CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

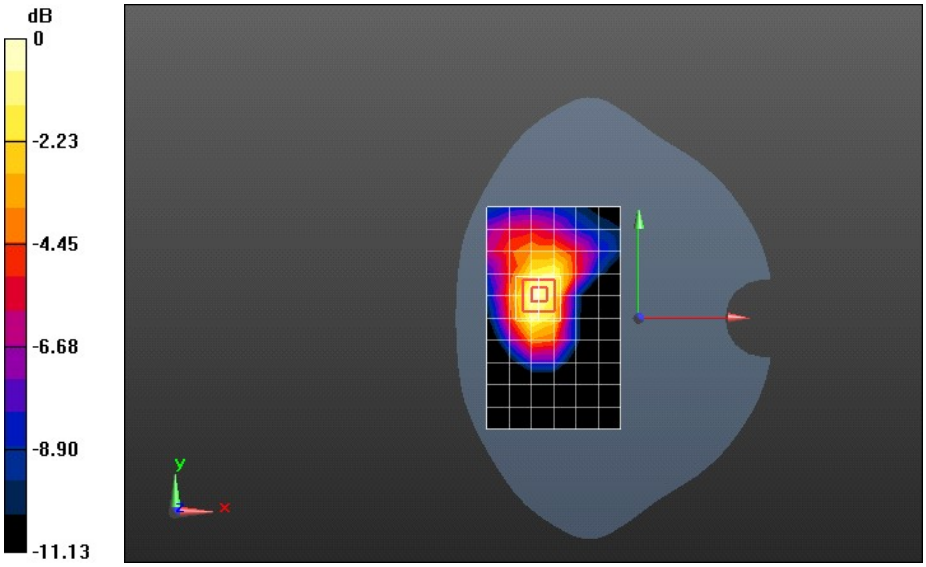
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.436 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.340 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 50%RB#13 23130CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

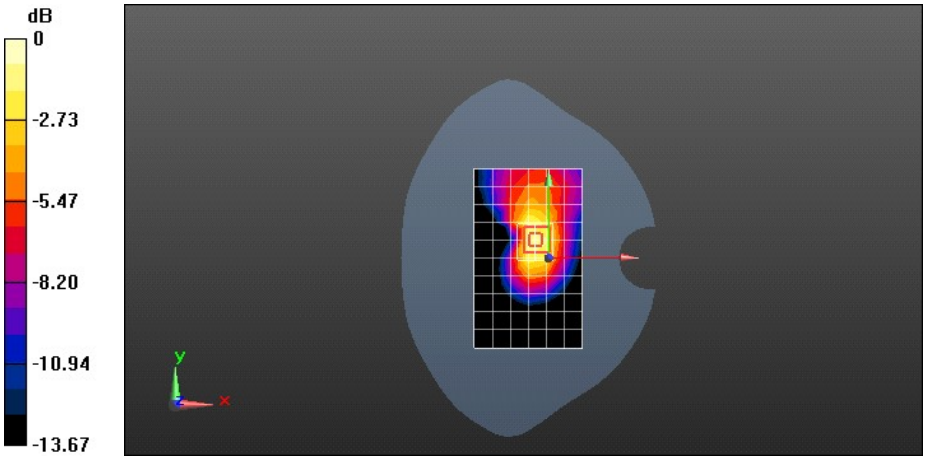
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

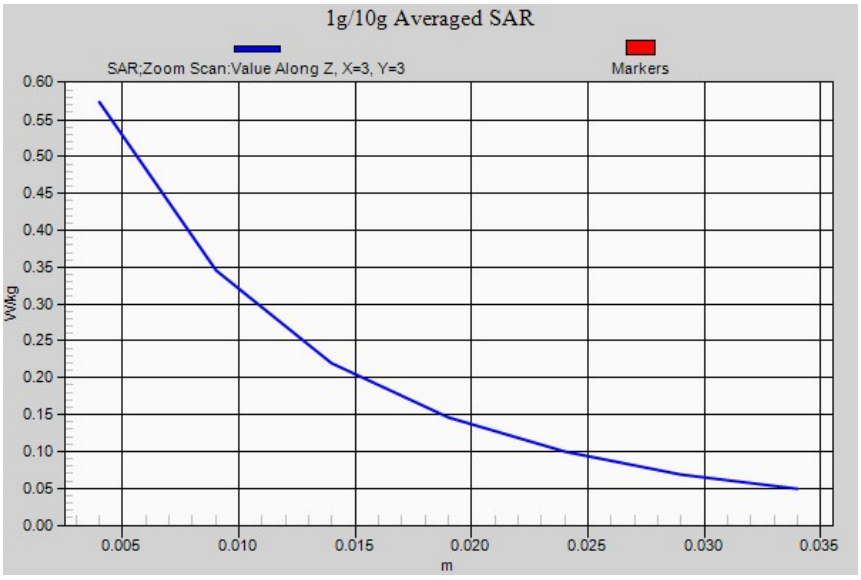
- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.451 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.945 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg



Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 50%RB#13 23130CH Left side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

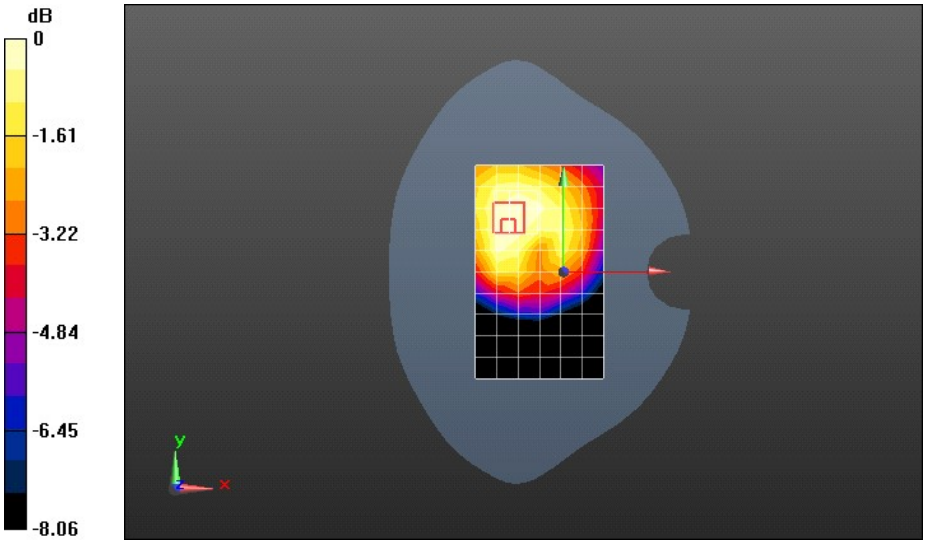
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0994 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.249 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.0996 W/kg



0 dB = 0.0996 W/kg = -10.02 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XII 10M QPSK 50%RB#13 23130CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

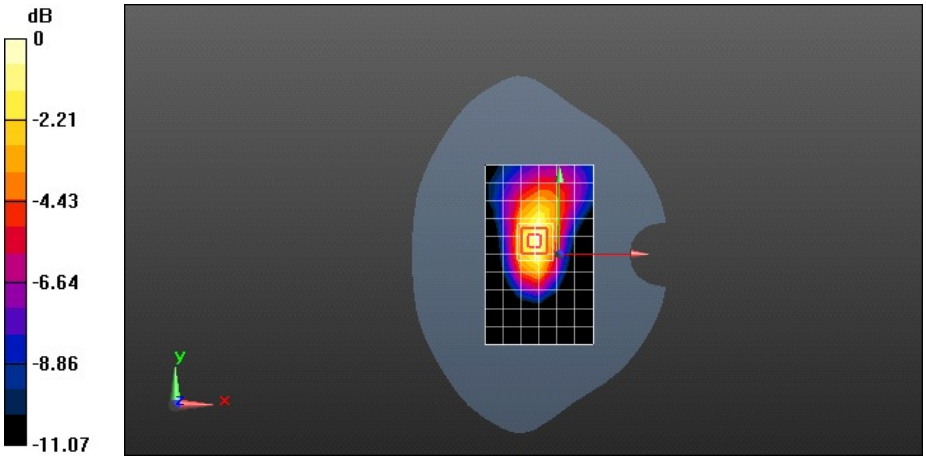
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.948 S/m; ε_r = 54.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.365 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.346 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 1RB#25 23780CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

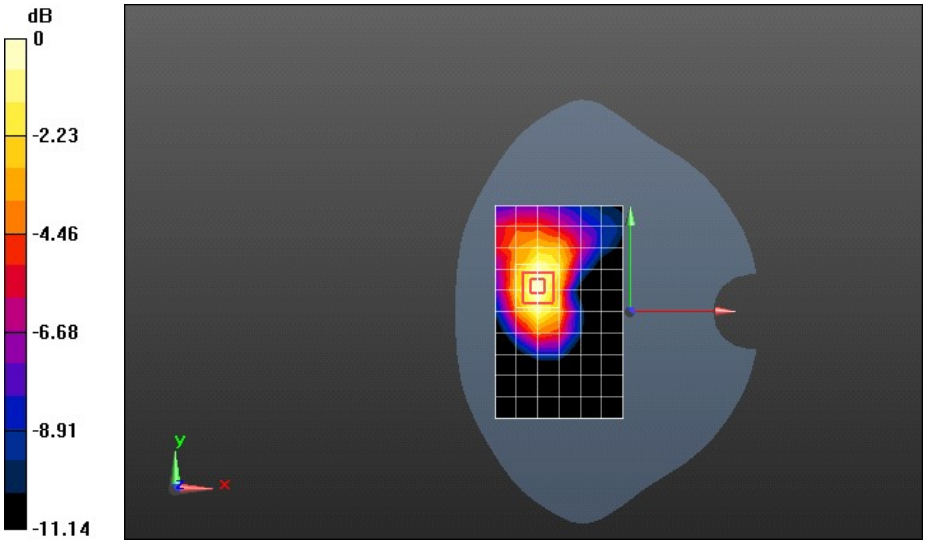
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 709 MHz;Duty Cycle: 1:1
Medium parameters used: f = 709 MHz; σ = 0.929 S/m; ε_r = 55.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.369 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.685 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 1RB#25 23780CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

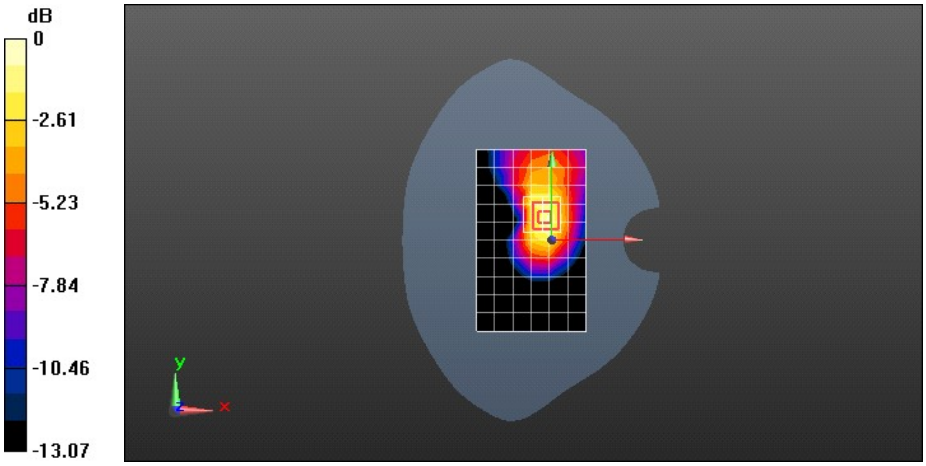
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 709 MHz;Duty Cycle: 1:1
Medium parameters used: f = 709 MHz; σ = 0.929 S/m; ε_r = 55.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

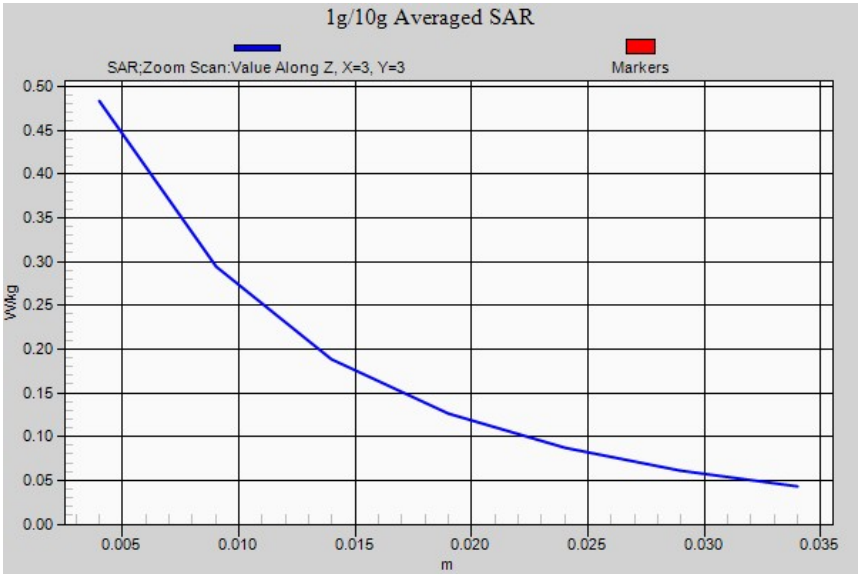
- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.443 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.669 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg



Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 1RB#25 23780CH Left side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

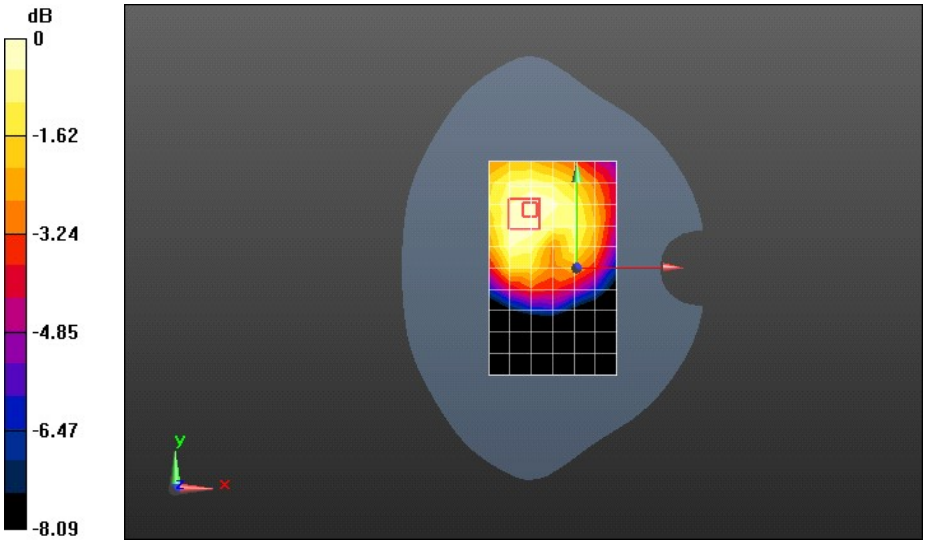
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 709 MHz;Duty Cycle: 1:1
Medium parameters used: f = 709 MHz; σ = 0.929 S/m; ε_r = 55.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0846 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.792 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.0852 W/kg



0 dB = 0.0852 W/kg = -10.70 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 1RB#25 23780CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

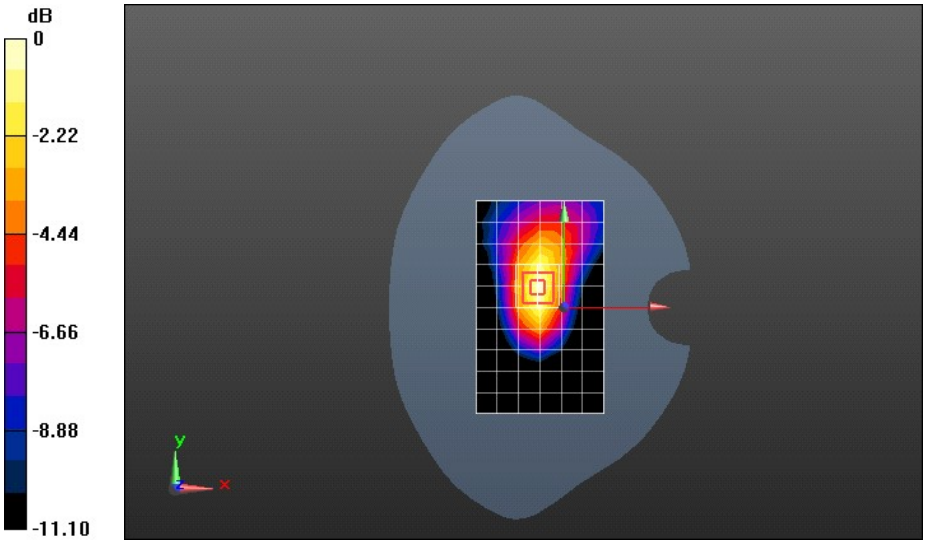
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 709 MHz;Duty Cycle: 1:1
Medium parameters used: f = 709 MHz; σ = 0.929 S/m; ε_r = 55.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.332 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.282 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 50%RB#13 23790CH Front side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

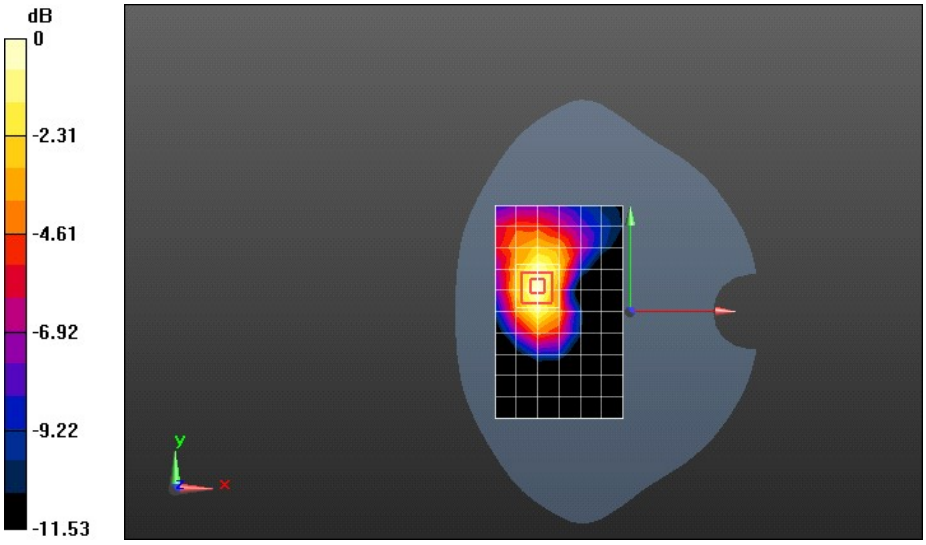
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.941 S/m; ε_r = 54.965; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.363 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.402 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 50%RB#13 23790CH Back side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

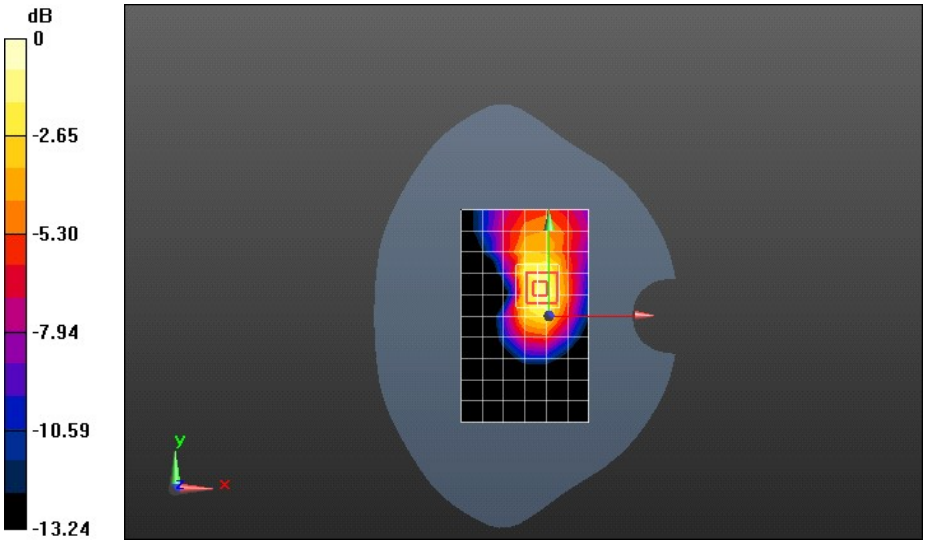
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.941 S/m; ε_r = 54.965; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.422 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.432 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 50%RB#13 23790CH Left side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

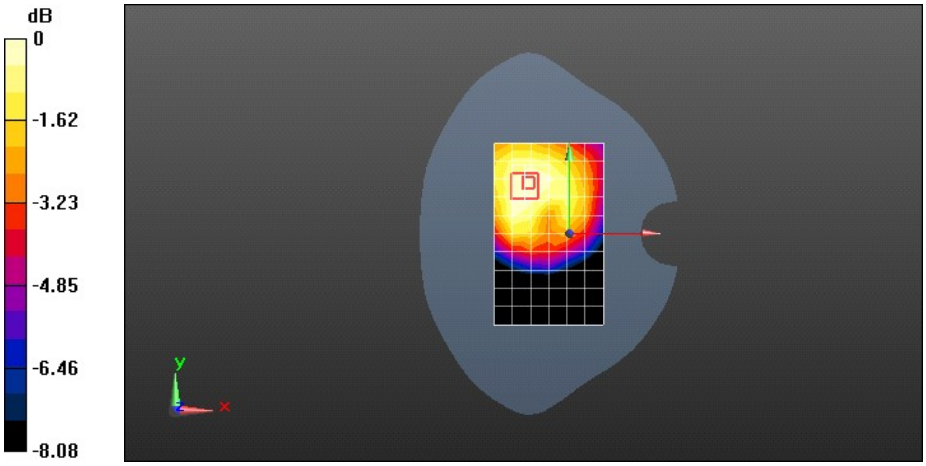
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.941 S/m; ε_r = 54.965; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0844 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.722 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.0845 W/kg



0 dB = 0.0845 W/kg = -10.73 dBW/kg

Date: 2013-7-16

Test Laboratory: HUAWEI SAR/HAC Lab

E3276s-505 LTE Band XVII 10M QPSK 50%RB#13 23790CH Right side 5mm

DUT: E3276s-505; Type: LTE USB Rotator; Serial: SAR1

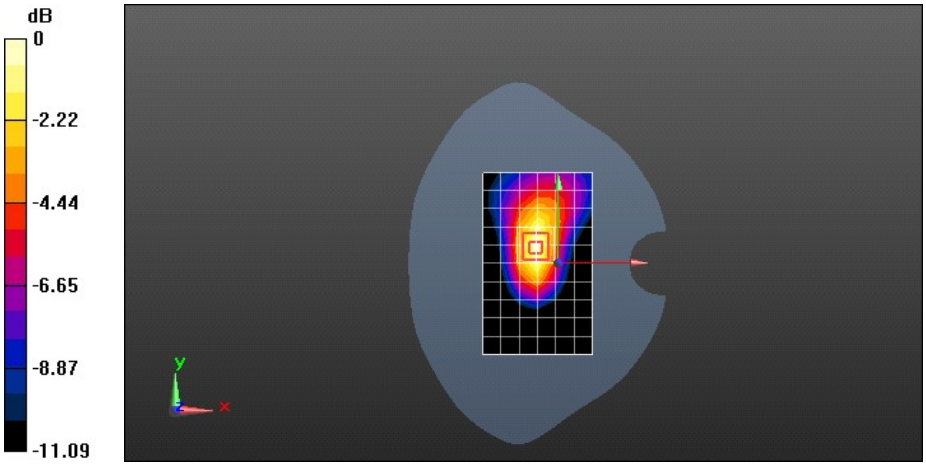
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.941 S/m; ε_r = 54.965; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(9.87, 9.87, 9.87); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.327 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.281 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg