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Test Laboratory: Product Compliance_Beijing

750MHz_Head Validation

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1055

Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz);
Frequency: 750 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 750 MHz; σ = 0.866 S/m; ε_r = 41.169; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

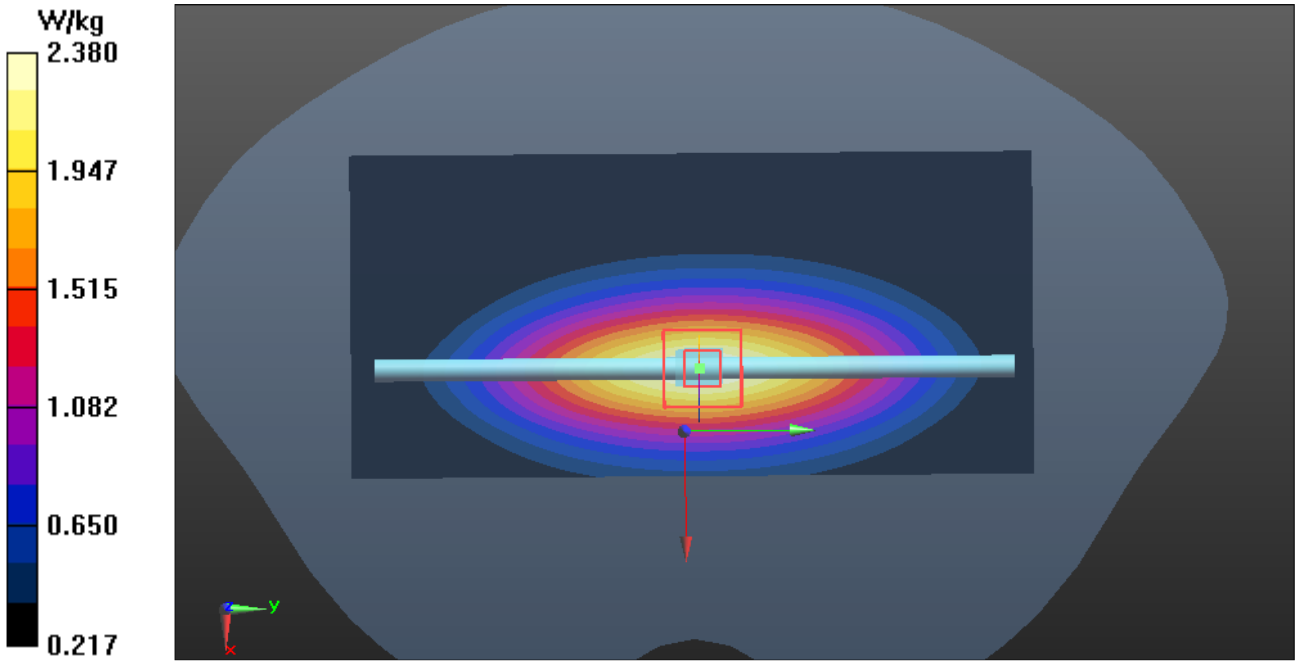
- Probe: ES3DV3 - SN3170; ConvF(6.59, 6.59, 6.59); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Phantom 4-3; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

750MHz_Head_System validation/Validation/Area Scan (91x191x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.38 W/kg

750MHz_Head_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.17 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.34 W/kg
Maximum value of SAR (measured) = 2.38 W/kg



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Test Laboratory: Product Compliance_Beijing

835MHz_Head Validation

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d060

Communication System: UID 0, CW; Frequency: 835 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 39.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

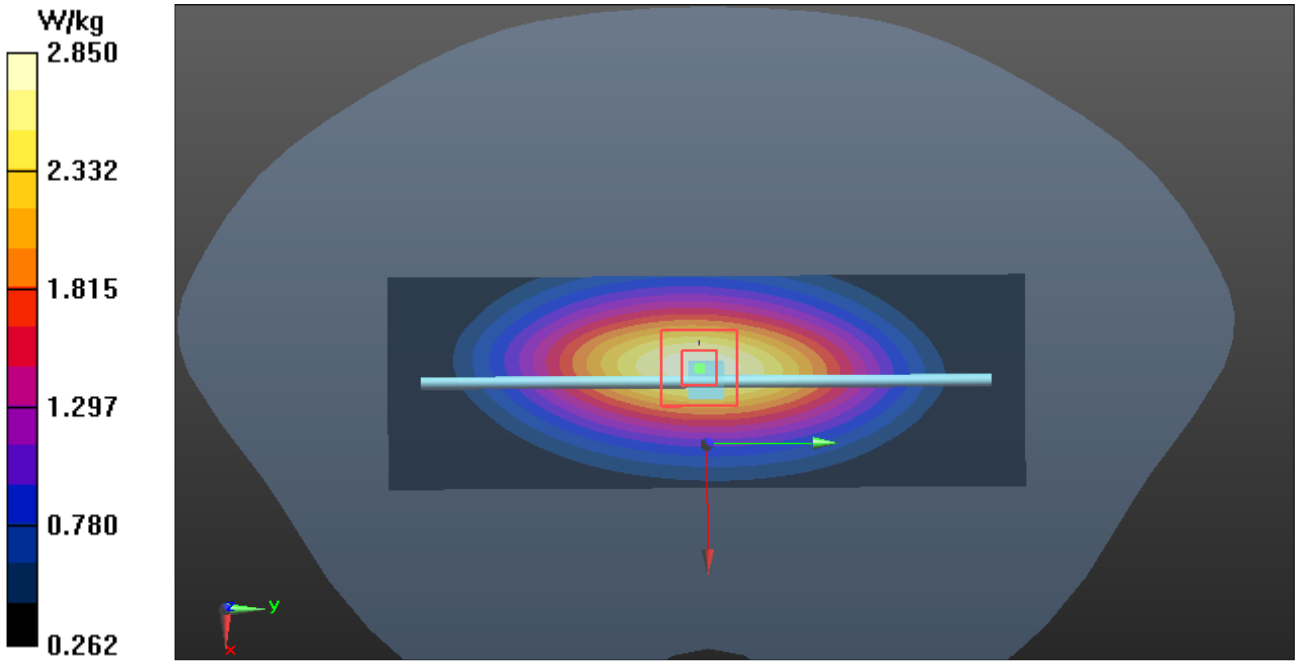
- Probe: ES3DV3 - SN3293; ConvF(6.37, 6.37, 6.37); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: SAM with CRP v4.0_1488; Type: QD000P40CC; Serial: TP:1488
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/835MHz Head_Validation/Area Scan (61x181x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.82 W/kg

Configuration/835MHz Head_Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.20 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 2.85 W/kg



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Test Laboratory: Product Compliance_Beijing

835MHz_Head Validation

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d060

Communication System: UID 0, CW; Frequency: 835 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 835 MHz; σ = 0.887 S/m; ε_r = 39.658; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

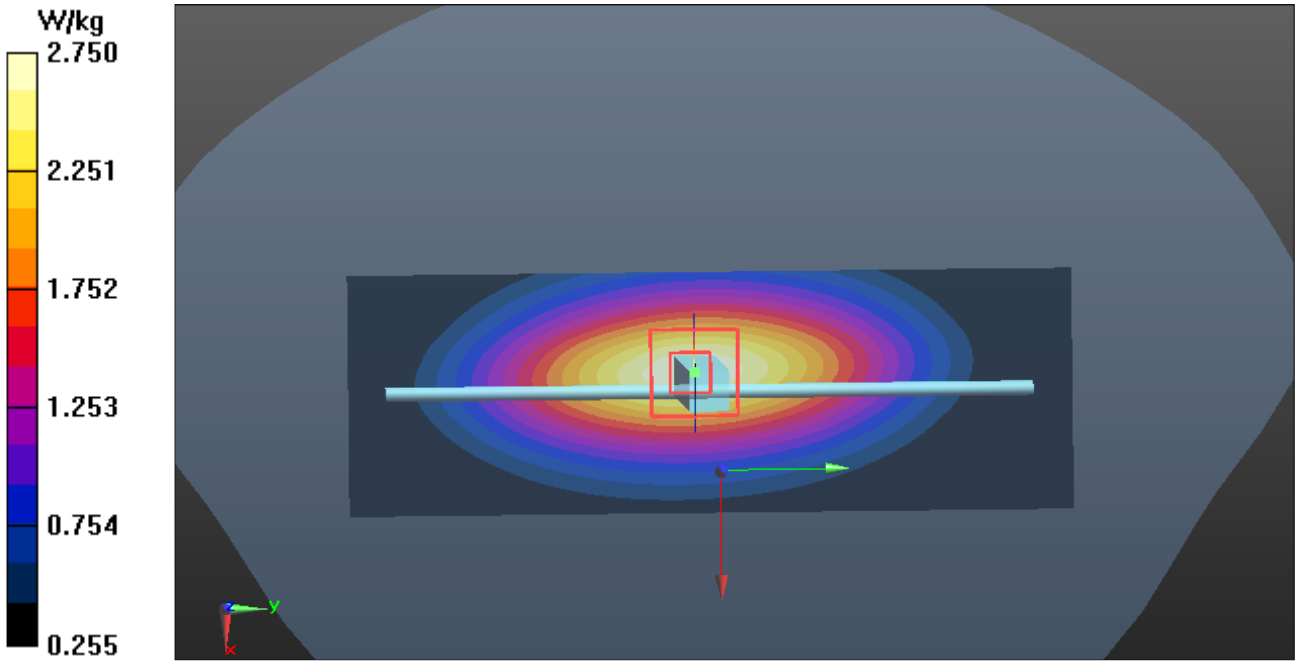
- Probe: ES3DV3 - SN3293; ConvF(6.37, 6.37, 6.37); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: SAM with CRP v4.0_1488; Type: QD000P40CC; Serial: TP:1488
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/835MHz Head_Validation/Area Scan (61x181x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.74 W/kg

Configuration/835MHz Head_Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.13 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.55 W/kg
Maximum value of SAR (measured) = 2.75 W/kg



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Test Laboratory: Product Compliance_Beijing

1800MHz_Head Validation

DUT: D1800V2; Type: D1800V2; Serial: 2d159

Communication System: UID 0, CW (0); Communication System Band: D1800 (1800.0 MHz); Frequency: 1800 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1800 MHz; σ = 1.367 S/m; ε_r = 38.59; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

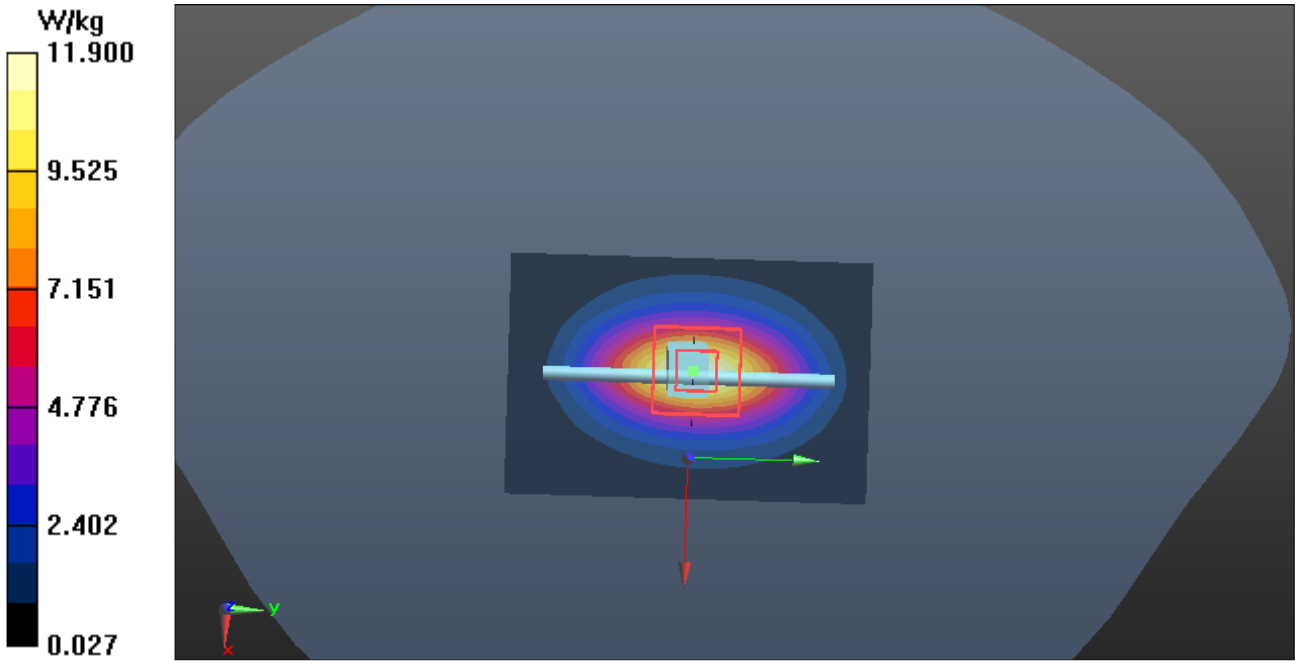
- Probe: ES3DV3 - SN3170; ConvF(5.21, 5.21, 5.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Phantom 4-1; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

1800 MHz_Head_System validation/Validation/Area Scan (61x91x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 11.9 W/kg

1800 MHz_Head_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.95 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(1 g) = 9.33 W/kg; SAR(10 g) = 4.93 W/kg
Maximum value of SAR (measured) = 11.8 W/kg



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Test Laboratory: Product Compliance_Beijing

1800MHz_Head Validation

DUT: D1800V2; Type: D1800V2; Serial: 2d159

Communication System: UID 0, CW (0); Communication System Band: D1800 (1800.0 MHz); Frequency: 1800 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1800 MHz; σ = 1.381 S/m; ε_r = 38.68; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

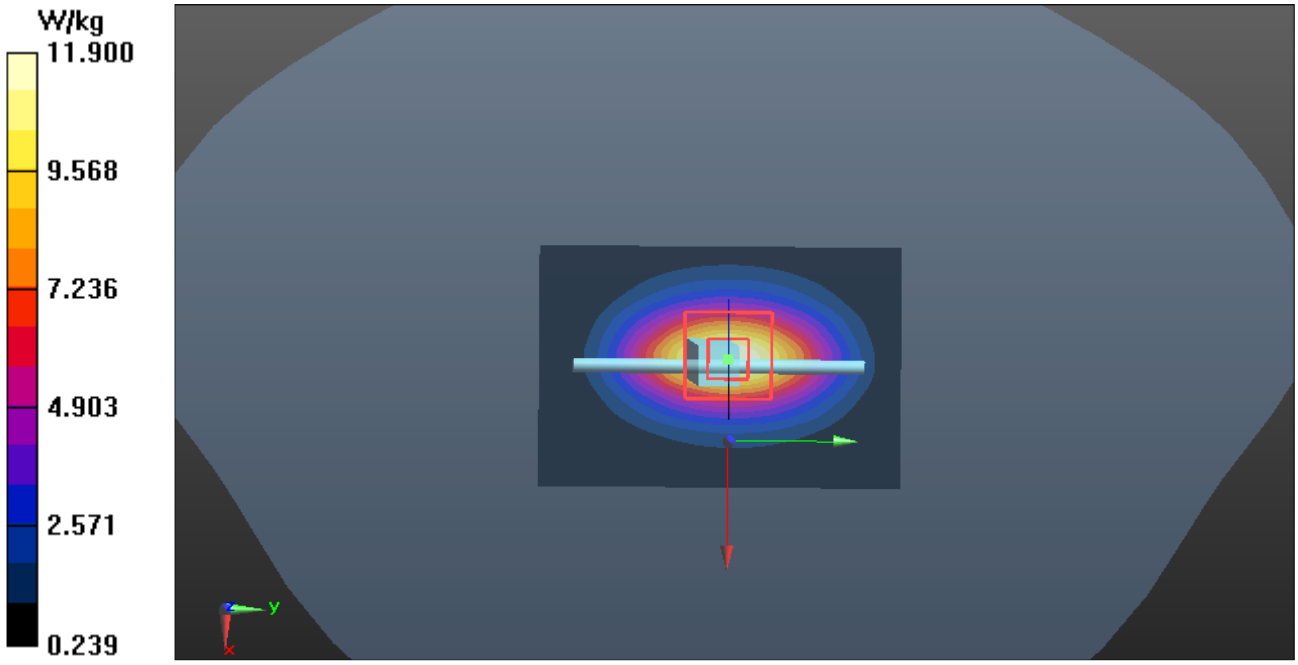
- Probe: ES3DV3 - SN3170; ConvF(5.21, 5.21, 5.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Phantom 4-1; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

1800 MHz_Head_System validation/Validation/Area Scan (61x91x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 12.1 W/kg

1800 MHz_Head_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 87.79 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 9.41 W/kg; SAR(10 g) = 4.98 W/kg
Maximum value of SAR (measured) = 11.9 W/kg



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Test Laboratory: Product Compliance_Beijing

1900MHz Head Validation

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d092

Communication System: UID 0, CW; Communication System Band: D1900 (1900.0 MHz);
Frequency: 1900 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1900 MHz; σ = 1.434 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

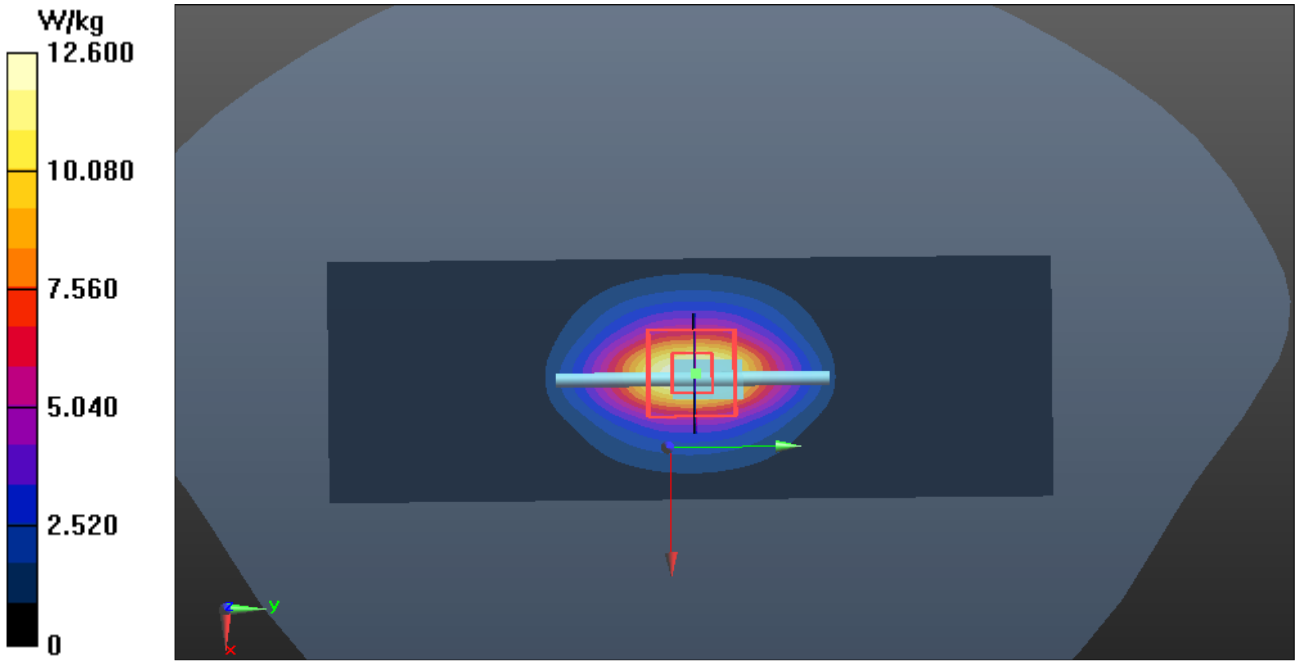
- Probe: ES3DV3 - SN3169; ConvF(5.07, 5.07, 5.07); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0 #1697; Type: QD000P40CD; Serial: TP1697
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

GSM1900_Head_System validation/Validation/Area Scan (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.6 W/kg

GSM1900_Head_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 89.26 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.86 W/kg; SAR(10 g) = 5.14 W/kg
Maximum value of SAR (measured) = 12.6 W/kg



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Test Laboratory: Product Compliance_Beijing

1900MHz_Head Validation

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d092

Communication System: UID 0, CW; Communication System Band: D1900 (1900.0 MHz);
Frequency: 1900 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1900 MHz; σ = 1.445 S/m; ε_r = 38.431; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

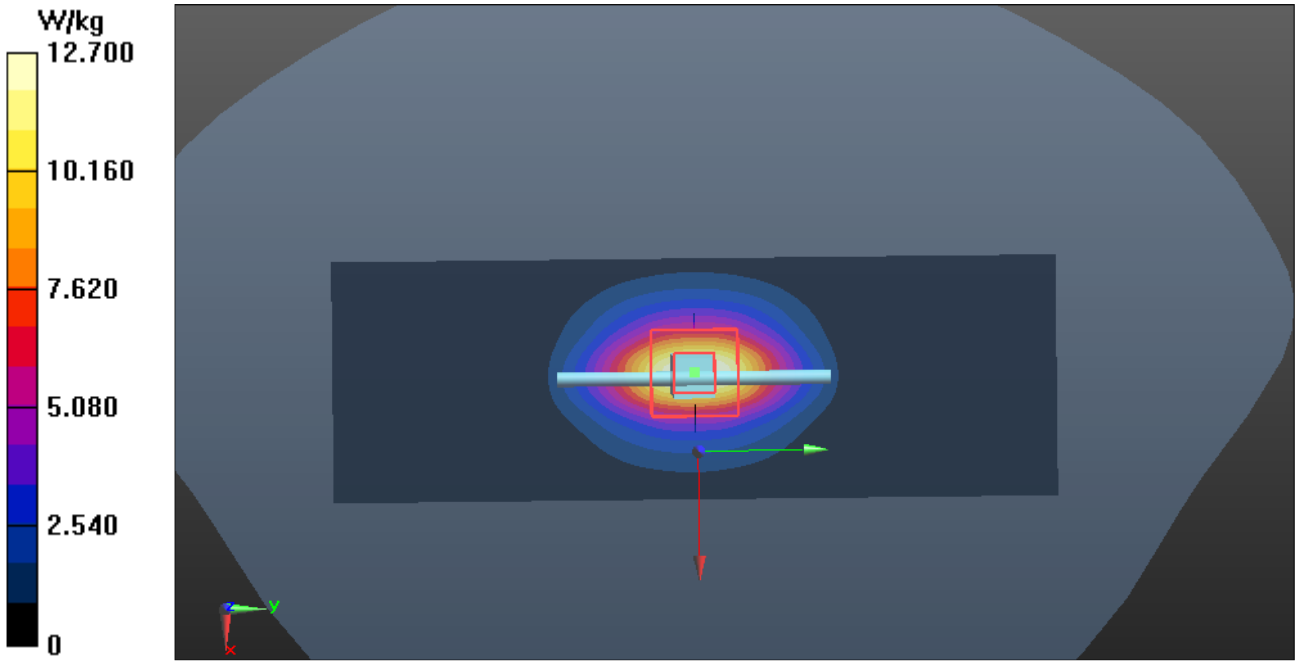
- Probe: ES3DV3 - SN3169; ConvF(5.07, 5.07, 5.07); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0 #1697; Type: QD000P40CD; Serial: TP1697
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

GSM1900_Head_System validation/Validation/Area Scan (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.7 W/kg

GSM1900_Head_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 9.99 W/kg; SAR(10 g) = 5.2 W/kg
Maximum value of SAR (measured) = 12.8 W/kg



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Test Laboratory: Product Compliance_Beijing

1900MHz_Head_System Validation

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d092

Communication System: UID 0, CW; Communication System Band: D1900 (1900.0 MHz); Frequency: 1900 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1900 MHz; σ = 1.359 S/m; ε_r = 38.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

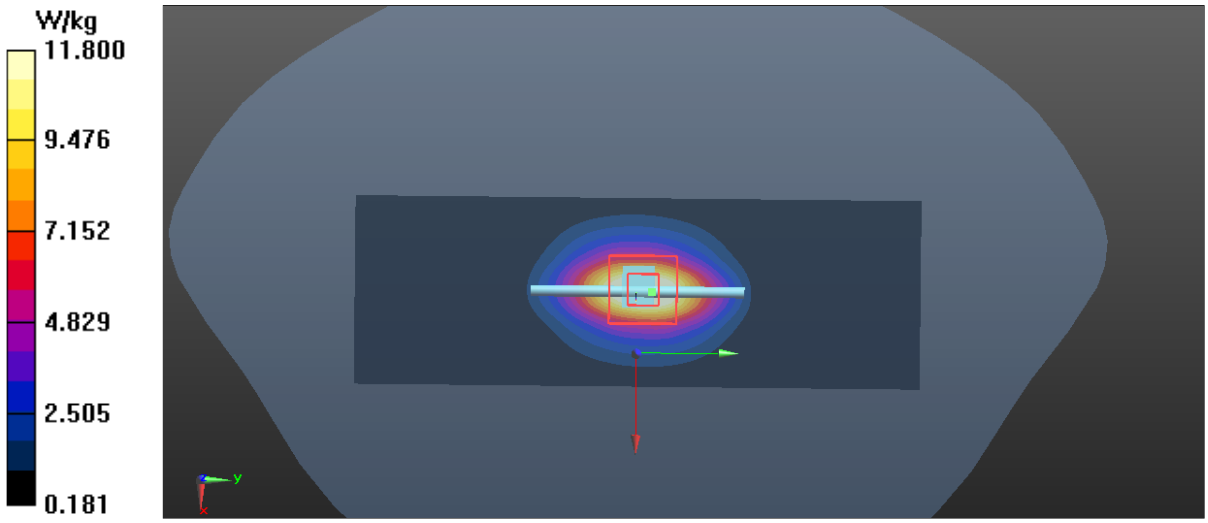
- Probe: ES3DV3 - SN3169; ConvF(5.07, 5.07, 5.07); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0 #1697; Type: QD000P40CD; Serial: TP1697
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

GSM1900_Head_System validation/Validation 2/Area Scan (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.0 W/kg

GSM1900_Head_System validation/Validation 2/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 89.75 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.41 W/kg; SAR(10 g) = 4.92 W/kg
Maximum value of SAR (measured) = 11.8 W/kg



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Test Laboratory: Product Compliance_Beijing

2450MHz_Head_System Validation

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:805

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 1.87 S/m; ε_r = 37.911; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

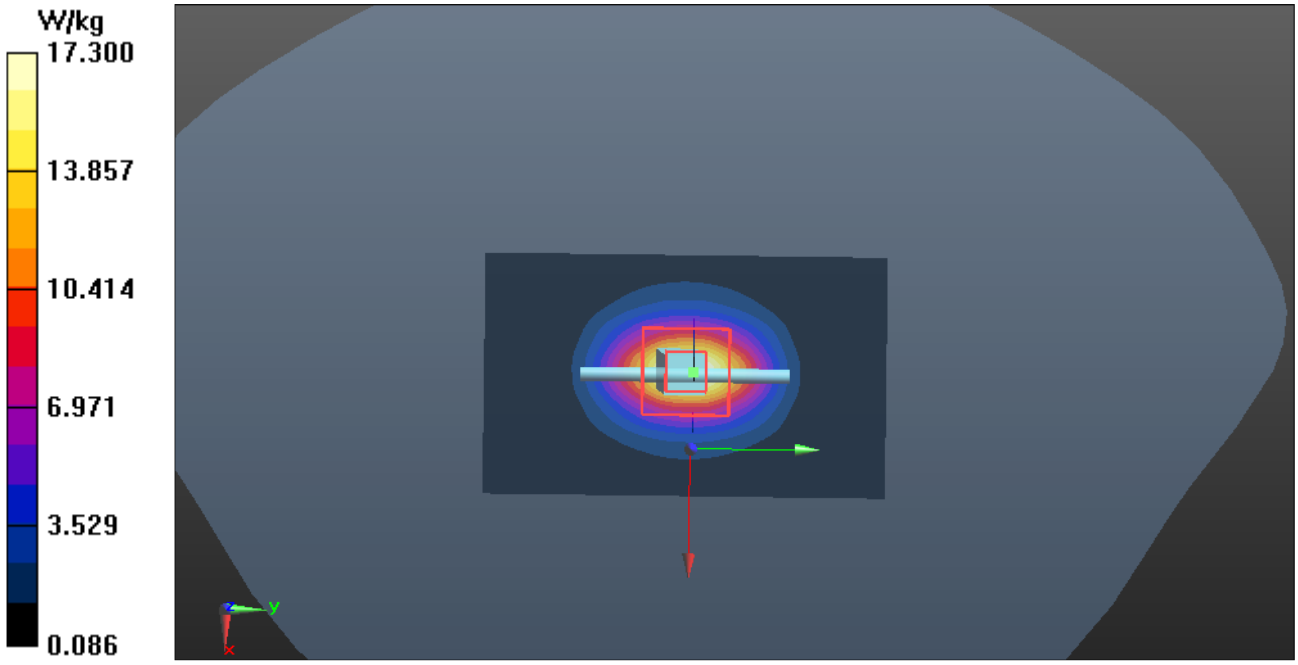
- Probe: ES3DV3 - SN3170; ConvF(4.43, 4.43, 4.43); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 17.6 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 99.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6 W/kg
Maximum value of SAR (measured) = 17.3 W/kg



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Test Laboratory: Product Compliance_Beijing

2450MHz_Head_System Validation

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:805

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 1.811 S/m; ε_r = 38.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

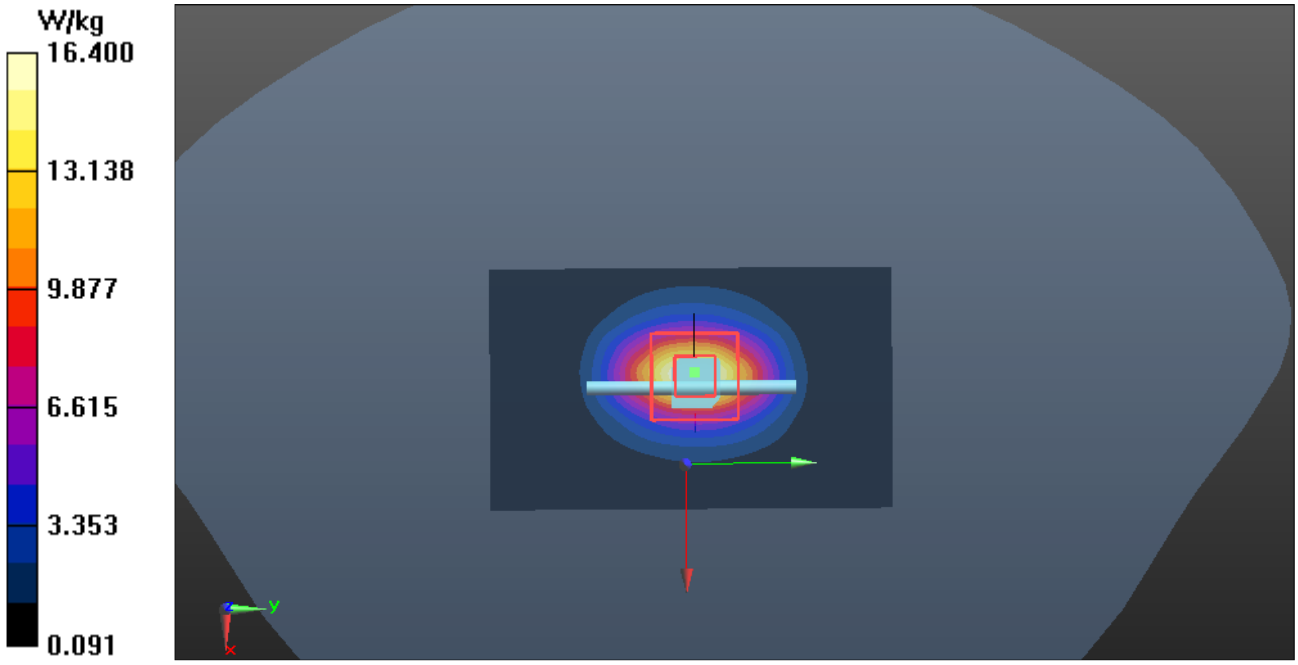
- Probe: ES3DV3 - SN3169; ConvF(4.55, 4.55, 4.55); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.7 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 94.56 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 25.7 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.72 W/kg
Maximum value of SAR (measured) = 16.4 W/kg



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Test Laboratory: Product Compliance_Beijing

2450MHz_Head_System Validation

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:805

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 1.883 S/m; ε_r = 38.301; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

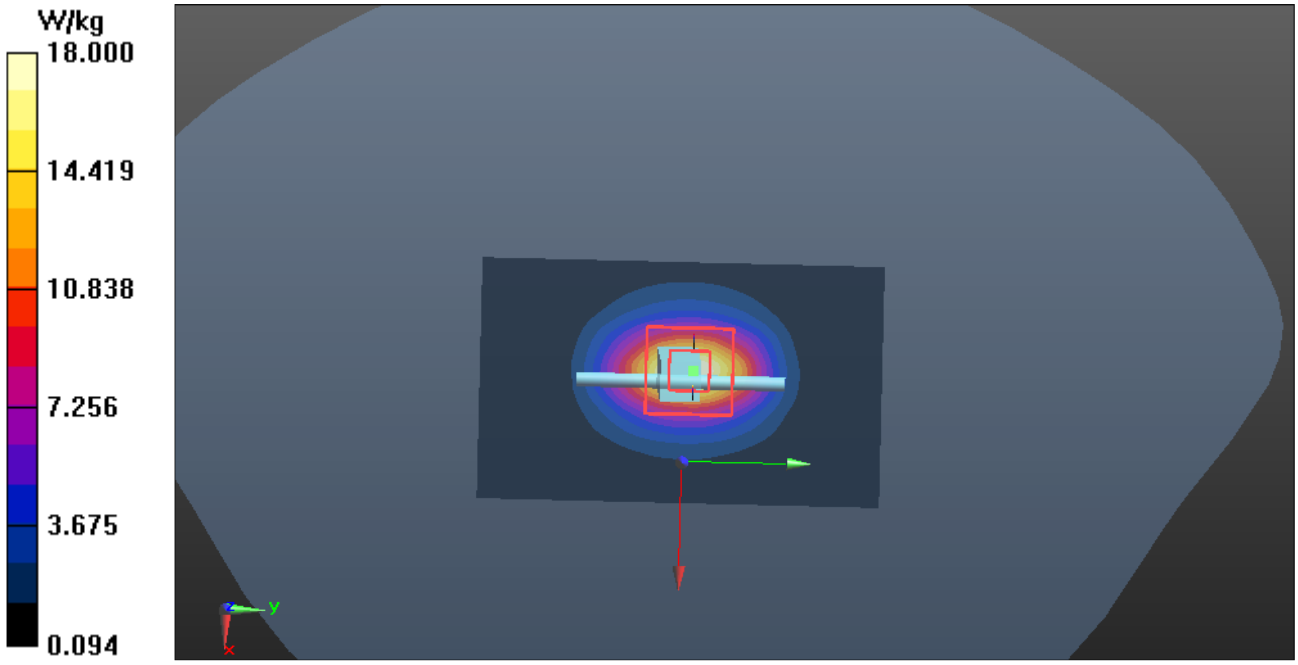
- Probe: ES3DV3 - SN3293; ConvF(4.42, 4.42, 4.42); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.3 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.42 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 28.7 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.26 W/kg
Maximum value of SAR (measured) = 18.0 W/kg



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Test Laboratory: Product Compliance_Beijing

2450MHz_Head_System Validation

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:805

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 1.877 S/m; ε_r = 37.928; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

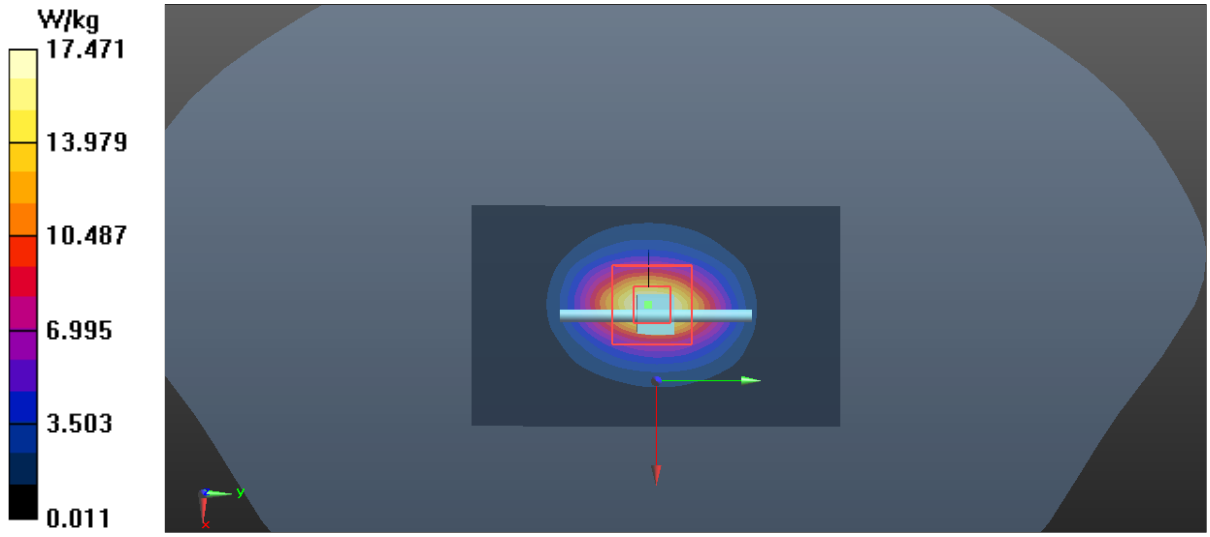
- Probe: ES3DV3 - SN3169; ConvF(4.55, 4.55, 4.55); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 17.5 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.61 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.99 W/kg
Maximum value of SAR (measured) = 17.2 W/kg



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Test Laboratory: Product Compliance_Beijing

2600MHz_Head_System Validation

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1088

Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz);
Frequency: 2600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 37.386; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

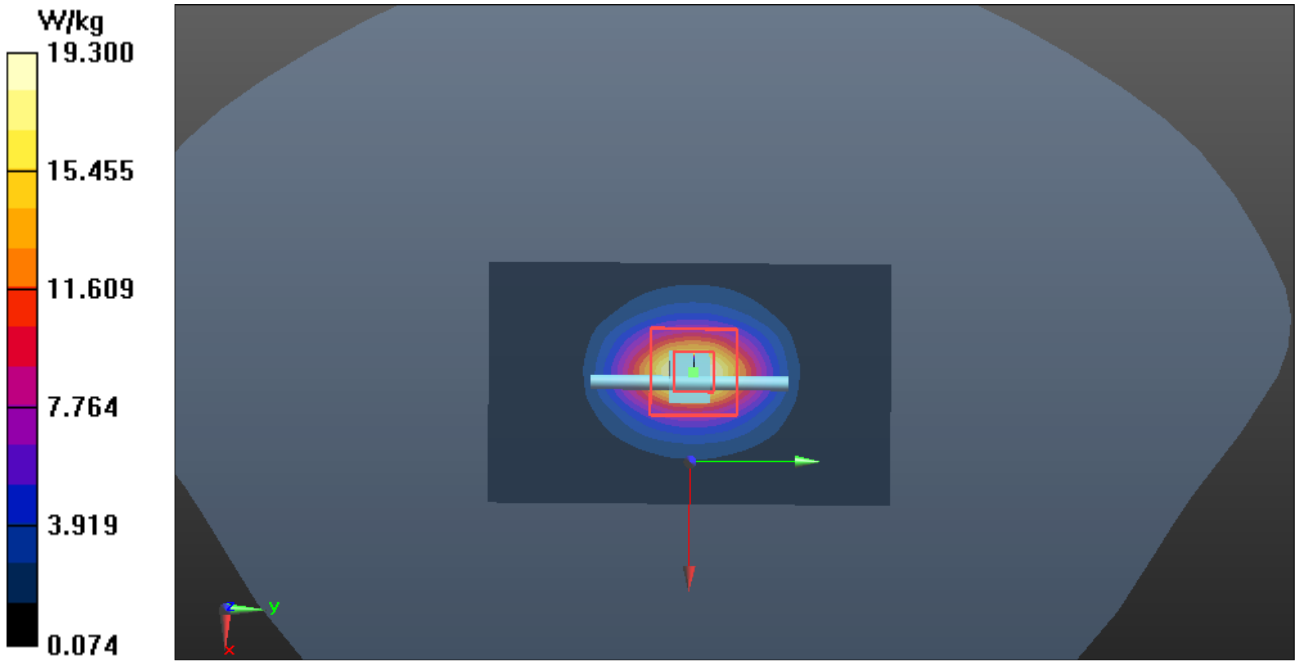
- Probe: ES3DV3 - SN3169; ConvF(4.37, 4.37, 4.37); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.6 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.2 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.35 W/kg
Maximum value of SAR (measured) = 19.3 W/kg



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Test Laboratory: Product Compliance_Beijing

2600MHz_Head_System Validation

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1088

Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz);
Frequency: 2600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2600 MHz; σ = 1.984 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

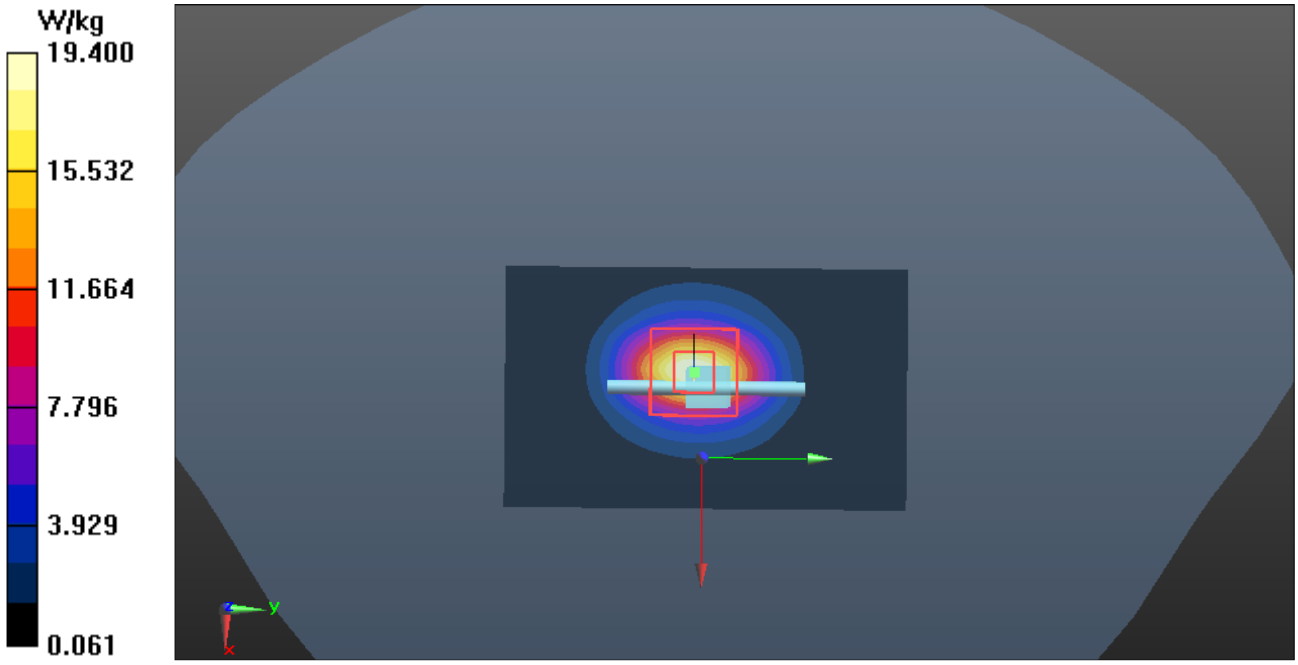
- Probe: ES3DV3 - SN3169; ConvF(4.37, 4.37, 4.37); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.8 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.16 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.36 W/kg
Maximum value of SAR (measured) = 19.4 W/kg



Date/Time: 9/10/2015 6:14:05 PM

Test Laboratory: Product Compliance_Beijing

2600MHz_Head_System Validation

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1088

Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2600 MHz; σ = 2.038 S/m; ε_r = 37.342; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

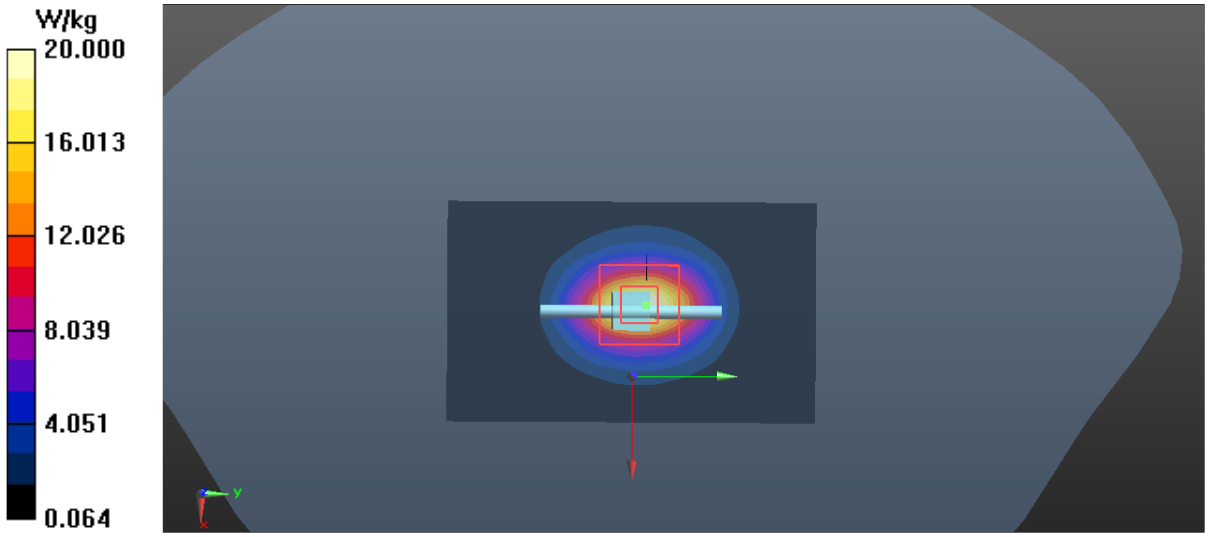
- Probe: ES3DV3 - SN3169; ConvF(4.37, 4.37, 4.37); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 20.6 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 101.5 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 15 W/kg; SAR(10 g) = 6.65 W/kg
Maximum value of SAR (measured) = 20.0 W/kg



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Test Laboratory: Product Compliance_Beijing

5.3GHz_Head_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5300 MHz; σ = 4.74 S/m; ε_r = 35.565; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

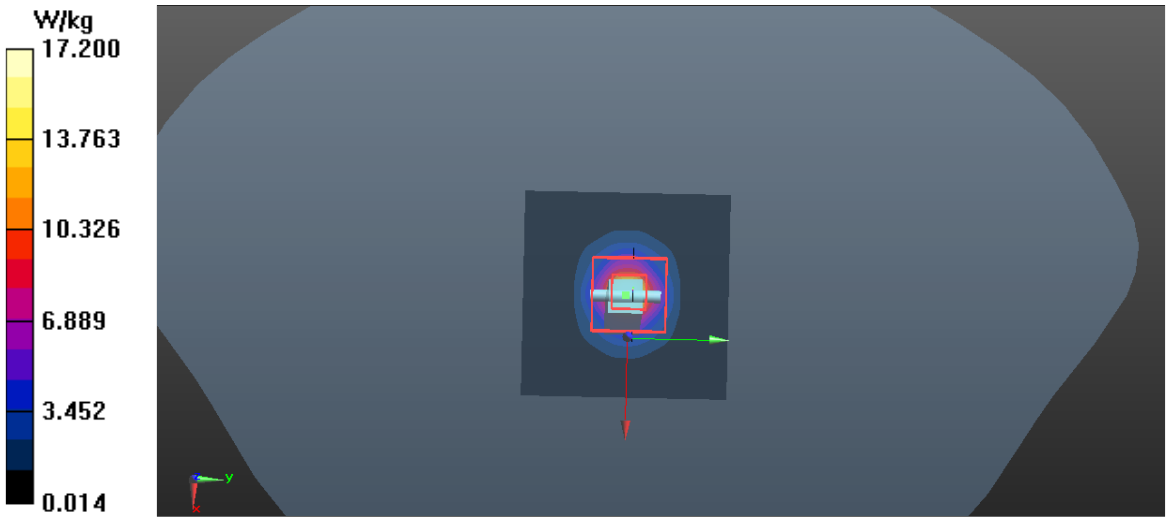
- Probe: EX3DV4 - SN7306; ConvF(4.97, 4.97, 4.97); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (61x61x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 17.9 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 73.80 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 8.73 W/kg; SAR(10 g) = 2.49 W/kg
Maximum value of SAR (measured) = 17.2 W/kg



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Test Laboratory: Product Compliance_Beijing

5.3GHz_Head_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5300 MHz; σ = 4.796 S/m; ε_r = 34.52; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

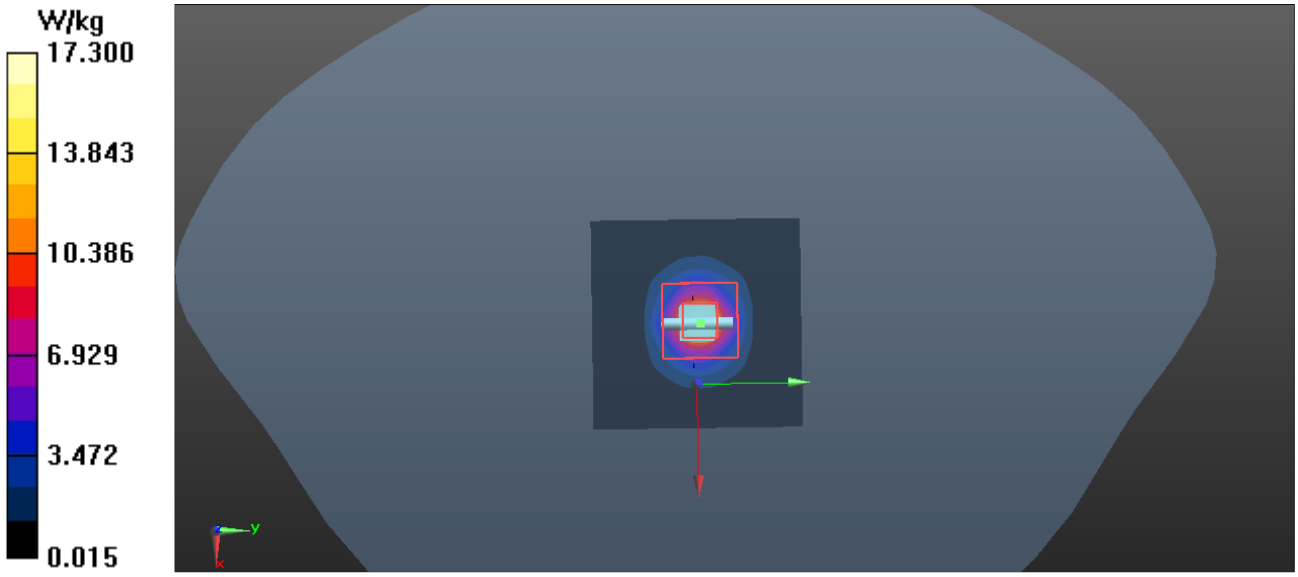
- Probe: EX3DV4 - SN7306; ConvF(4.97, 4.97, 4.97); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (61x61x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.4 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 74.59 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 36.6 W/kg
SAR(1 g) = 8.86 W/kg; SAR(10 g) = 2.53 W/kg
Maximum value of SAR (measured) = 17.3 W/kg



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Test Laboratory: Product Compliance_Beijing

5.6GHz_Head_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5600 MHz; σ = 5.146 S/m; ε_r = 34.715; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

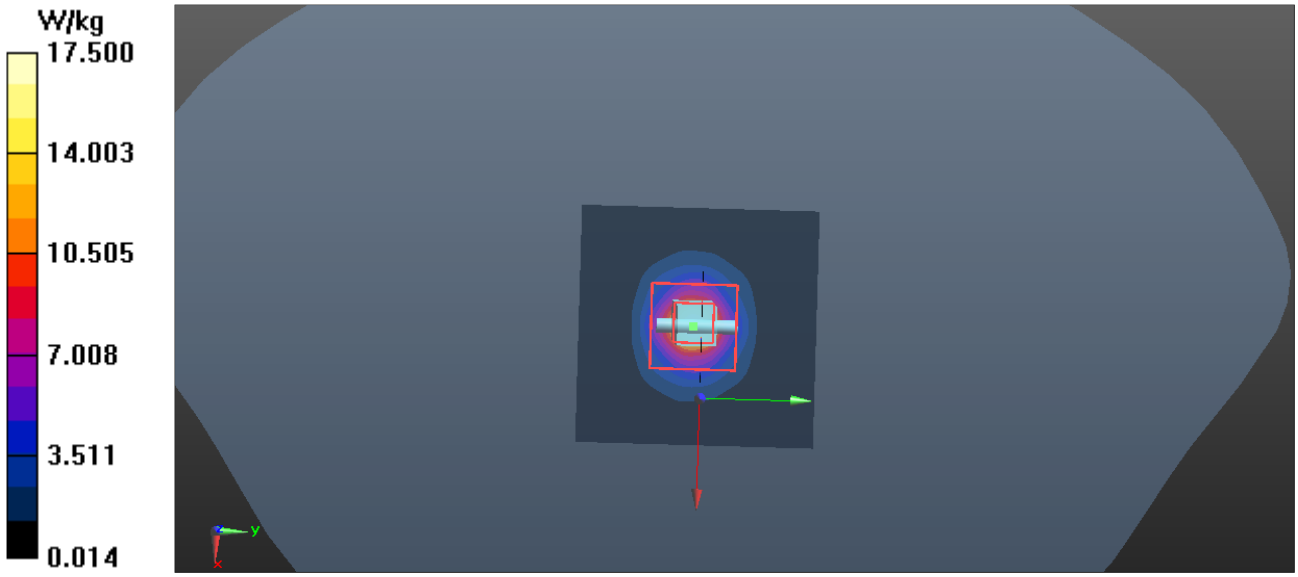
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.64, 4.64, 4.64); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (61x61x1):
Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.3 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 73.59 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 38.8 W/kg
SAR(1 g) = 8.95 W/kg; SAR(10 g) = 2.55 W/kg
Maximum value of SAR (measured) = 17.5 W/kg



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Test Laboratory: Product Compliance_Beijing

5.6GHz_Head_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5600 MHz; σ = 5.152 S/m; ε_r = 34.188; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

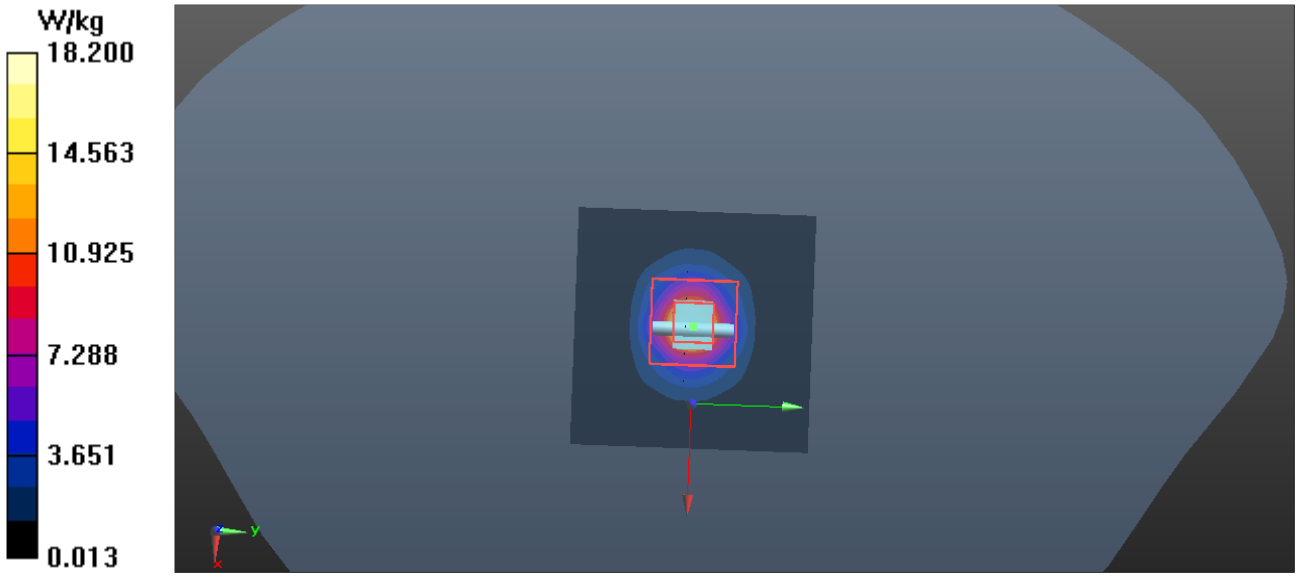
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.64, 4.64, 4.64); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (61x61x1):
Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.6 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 73.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 39.7 W/kg
SAR(1 g) = 9.11 W/kg; SAR(10 g) = 2.59 W/kg
Maximum value of SAR (measured) = 18.2 W/kg



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Test Laboratory: Product Compliance_Beijing

5.8GHz_Head_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5800 MHz; σ = 5.396 S/m; ε_r = 34.007; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

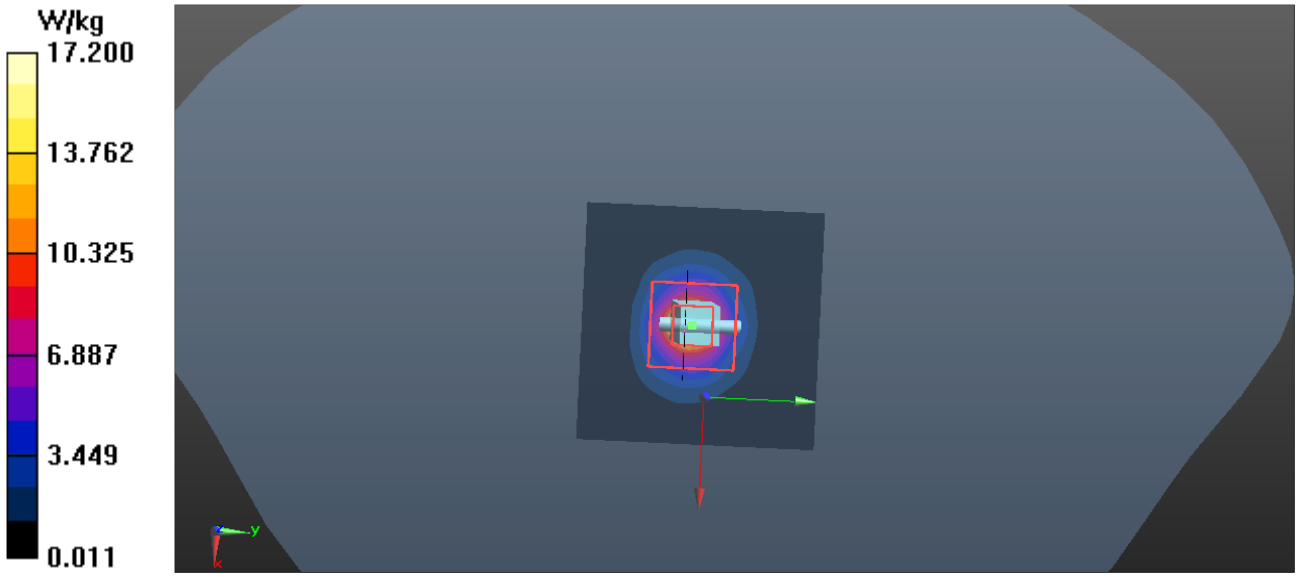
- Probe: EX3DV4 - SN7306; ConvF(4.56, 4.56, 4.56); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.8 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 70.45 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 40.0 W/kg
SAR(1 g) = 8.71 W/kg; SAR(10 g) = 2.47 W/kg
Maximum value of SAR (measured) = 17.2 W/kg



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Test Laboratory: Product Compliance_Beijing

750MHz_Body Validation

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1055

Communication System: UID 0, CW (0); Communication System Band: D750 (750.0 MHz);
Frequency: 750 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 750 MHz; σ = 0.969 S/m; ε_r = 56.738; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

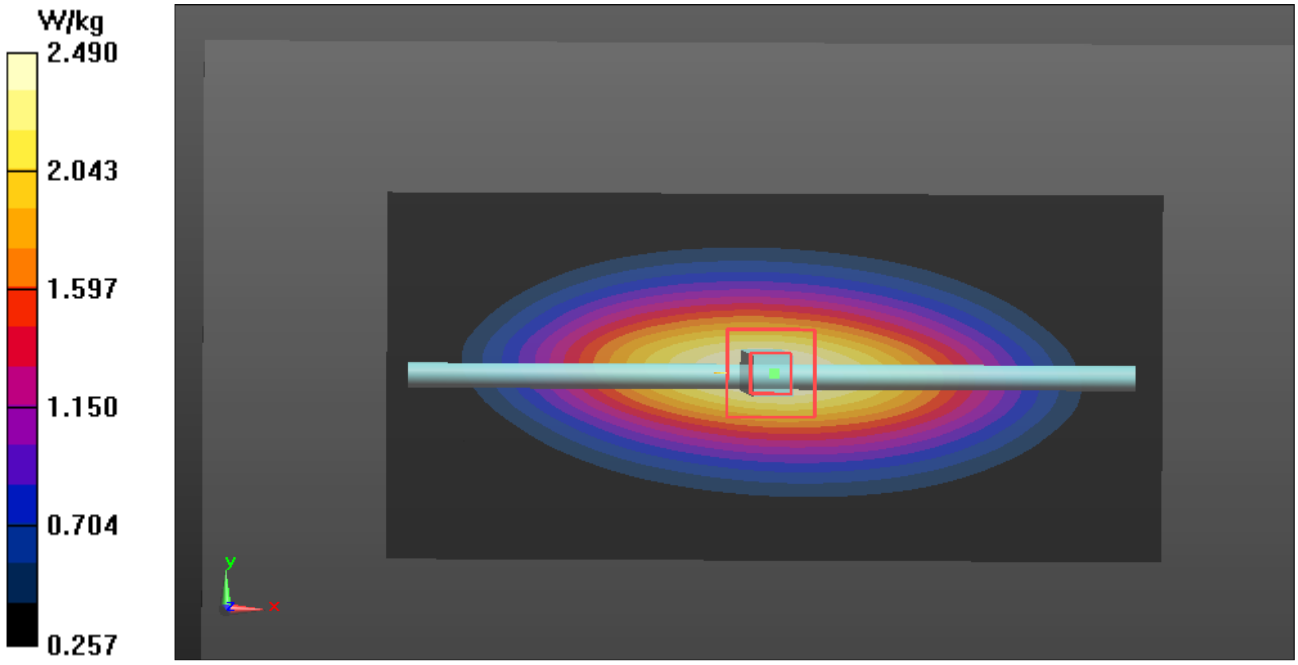
- Probe: ES3DV3 - SN3170; ConvF(6.21, 6.21, 6.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

750MHz_Body_System validation/Validation/Area Scan (91x191x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.57 W/kg

750MHz_Body_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.40 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.14 W/kg
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.41 W/kg
Maximum value of SAR (measured) = 2.49 W/kg



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Test Laboratory: Product Compliance_Beijing

835MHz_Body_System Validation

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d060

Communication System: UID 0, CW; Communication System Band: D835 (835MHz); Frequency: 835 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 835 MHz; σ = 0.945 S/m; ε_r = 55.994; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

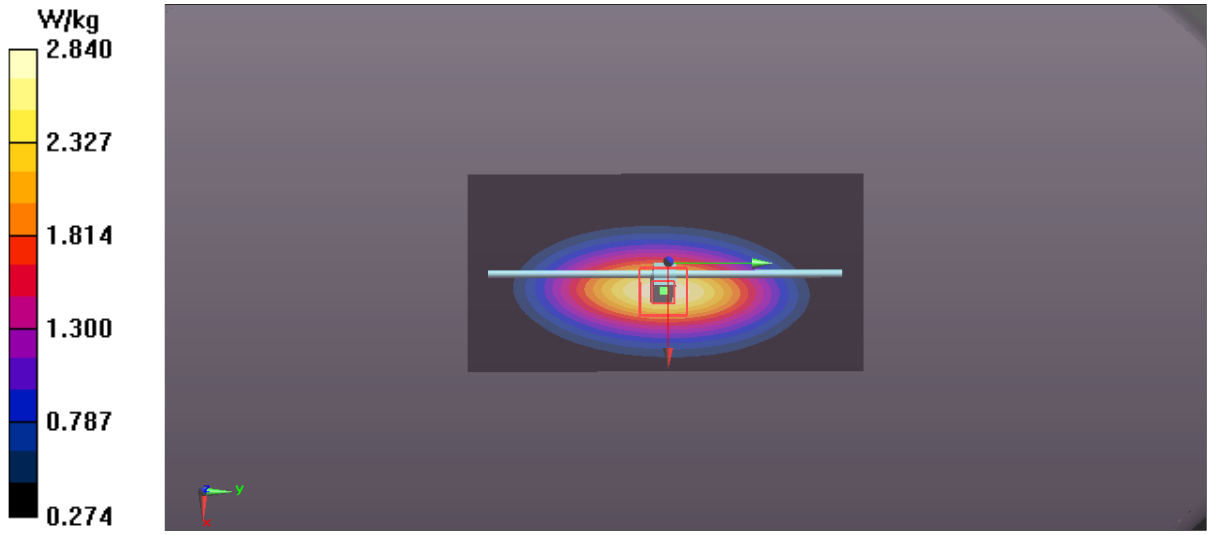
- Probe: ES3DV3 - SN3293; ConvF(6.13, 6.13, 6.13); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: ELI v4.0_1041; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/835MHz Body_Validation/Area Scan (91x181x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.82 W/kg

Configuration/835MHz Body_Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.16 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.61 W/kg
Maximum value of SAR (measured) = 2.84 W/kg



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Test Laboratory: Product Compliance_Beijing

1800MHz_Body_System Validation

DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: 2d159

Communication System: UID 0, CW (0); Communication System Band: D1800 (1800.0 MHz); Frequency: 1800 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1800 MHz; σ = 1.508 S/m; ε_r = 51.975; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

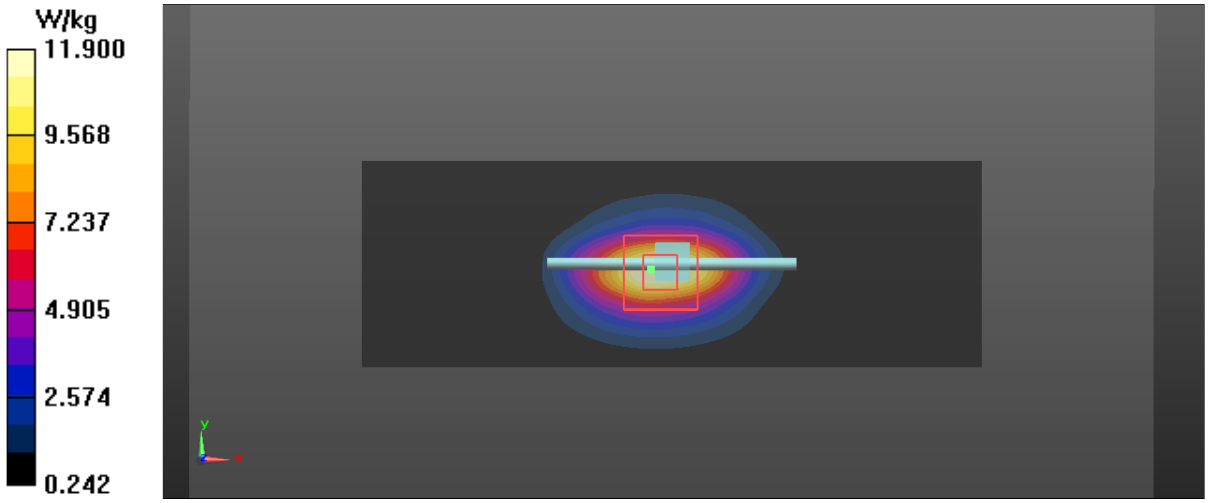
- Probe: ES3DV3 - SN3293; ConvF(5.01, 5.01, 5.01); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

1800MHz_Body_System validation/Validation/Area Scan (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.4 W/kg

1800MHz_Body_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 84.12 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 9.49 W/kg; SAR(10 g) = 5.03 W/kg
Maximum value of SAR (measured) = 11.9 W/kg



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Test Laboratory: Product Compliance_Beijing

1900MHz_Body Validation

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d092

Communication System: UID 0, CW; Communication System Band: D1900 (1900.0 MHz);
Frequency: 1900 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1900 MHz; σ = 1.544 S/m; ε_r = 50.88; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

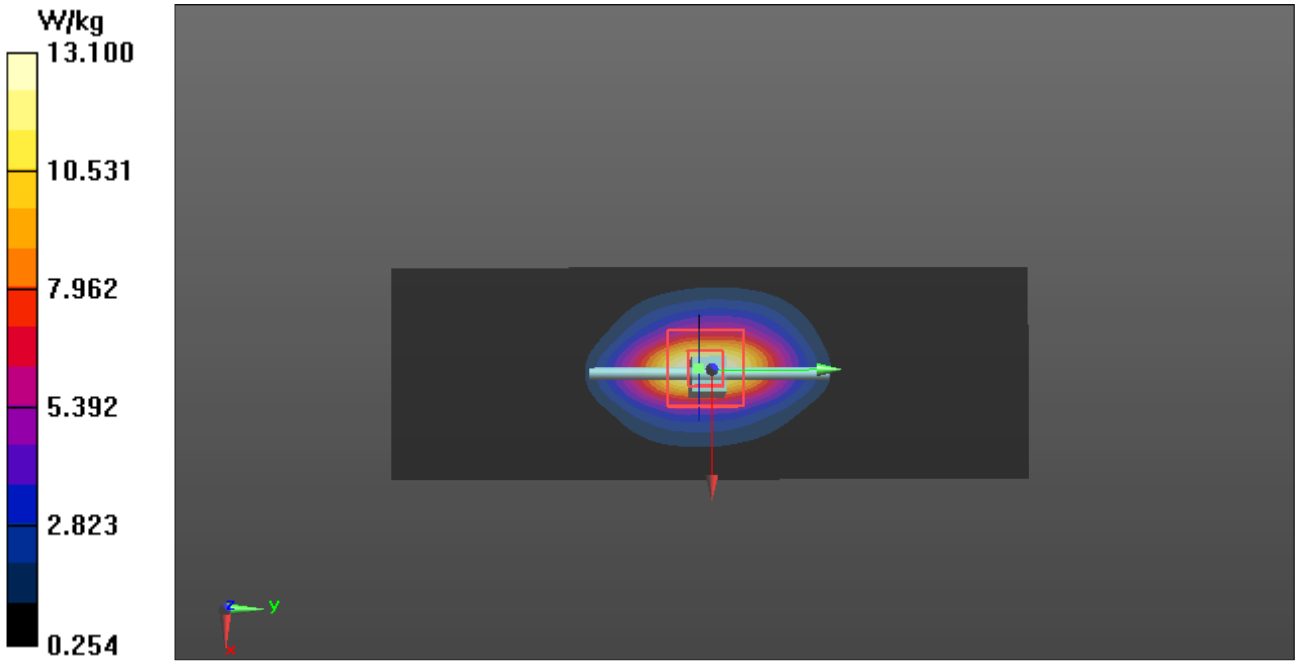
- Probe: ES3DV3 - SN3169; ConvF(4.58, 4.58, 4.58); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

GSM1900_Head_System validation/Validation/Area Scan (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.2 W/kg

GSM1900_Head_System validation/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.90 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.53 W/kg
Maximum value of SAR (measured) = 13.1 W/kg



Date/Time: 9/6/2015 9:41:43 AM

Test Laboratory: Product Compliance_Beijing

2450MHz_Body_System Validation

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:805

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz);
Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 2.034 S/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

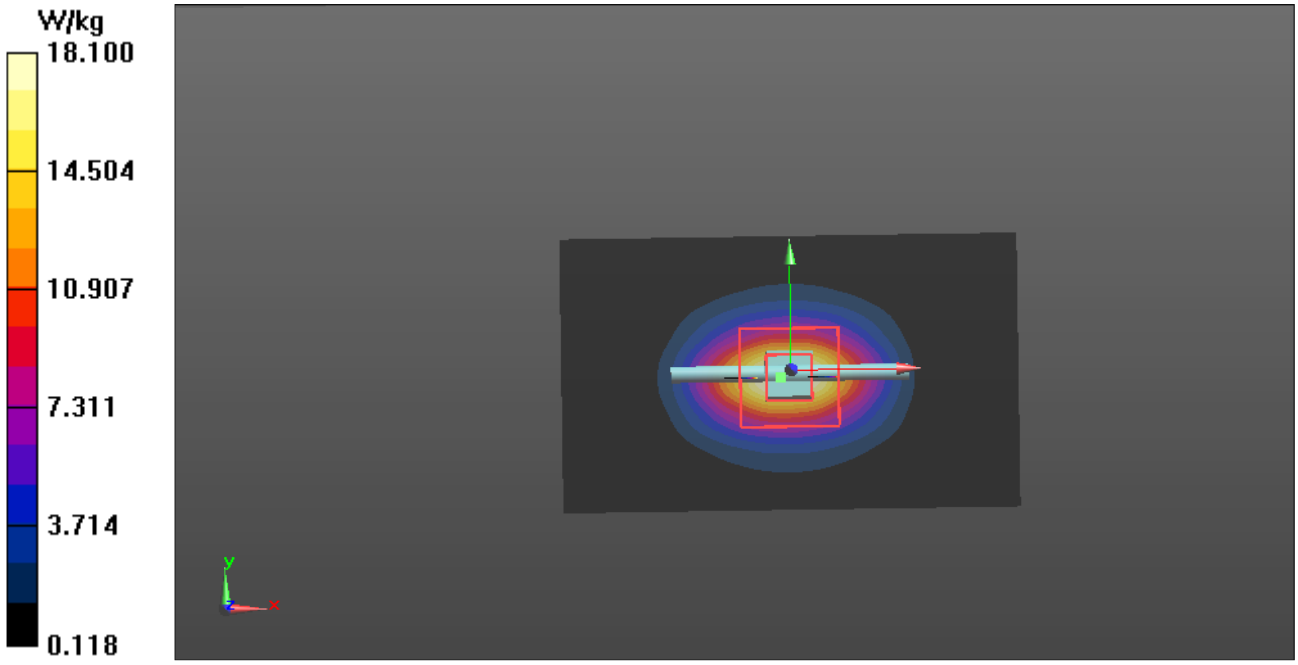
- Probe: ES3DV3 - SN3170; ConvF(4.21, 4.21, 4.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.9 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.84 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.42 W/kg
Maximum value of SAR (measured) = 18.1 W/kg



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Test Laboratory: Product Compliance_Beijing

2450MHz_Body_System Validation

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:805

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 1.964 S/m; ε_r = 50.947; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

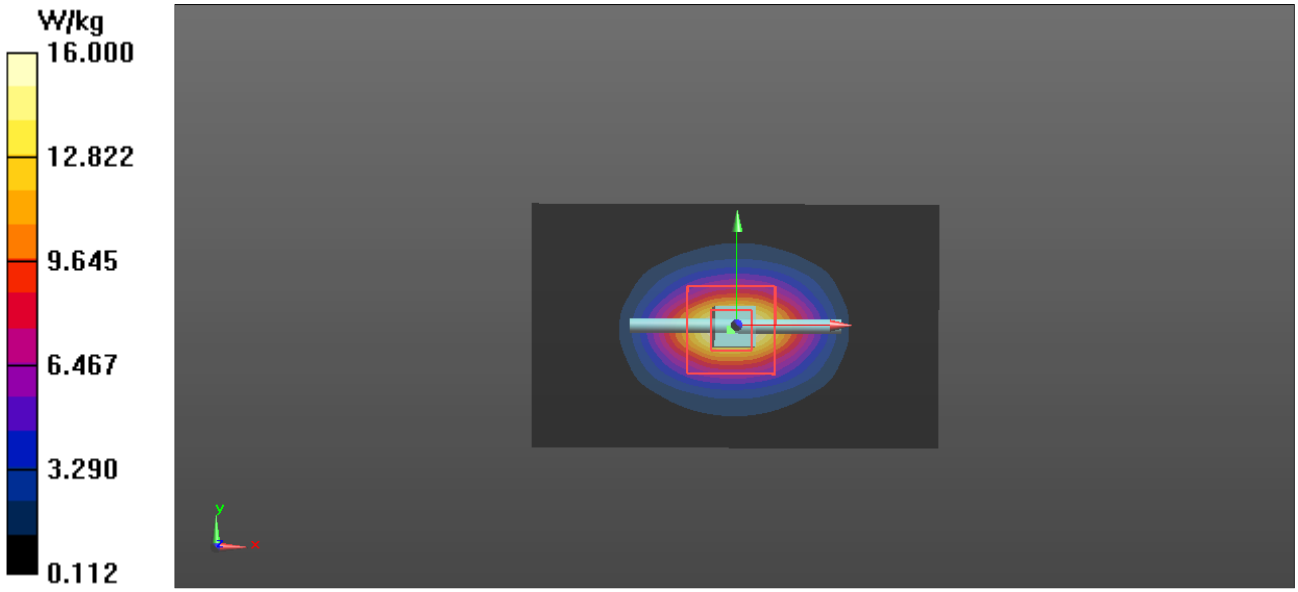
- Probe: ES3DV3 - SN3170; ConvF(4.21, 4.21, 4.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.2 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 25.0 W/kg
SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.66 W/kg
Maximum value of SAR (measured) = 16.0 W/kg



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Test Laboratory: Product Compliance_Beijing

2600MHz_Body_System Validation

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1088

Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2600 MHz; σ = 2.245 S/m; ε_r = 50.249; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

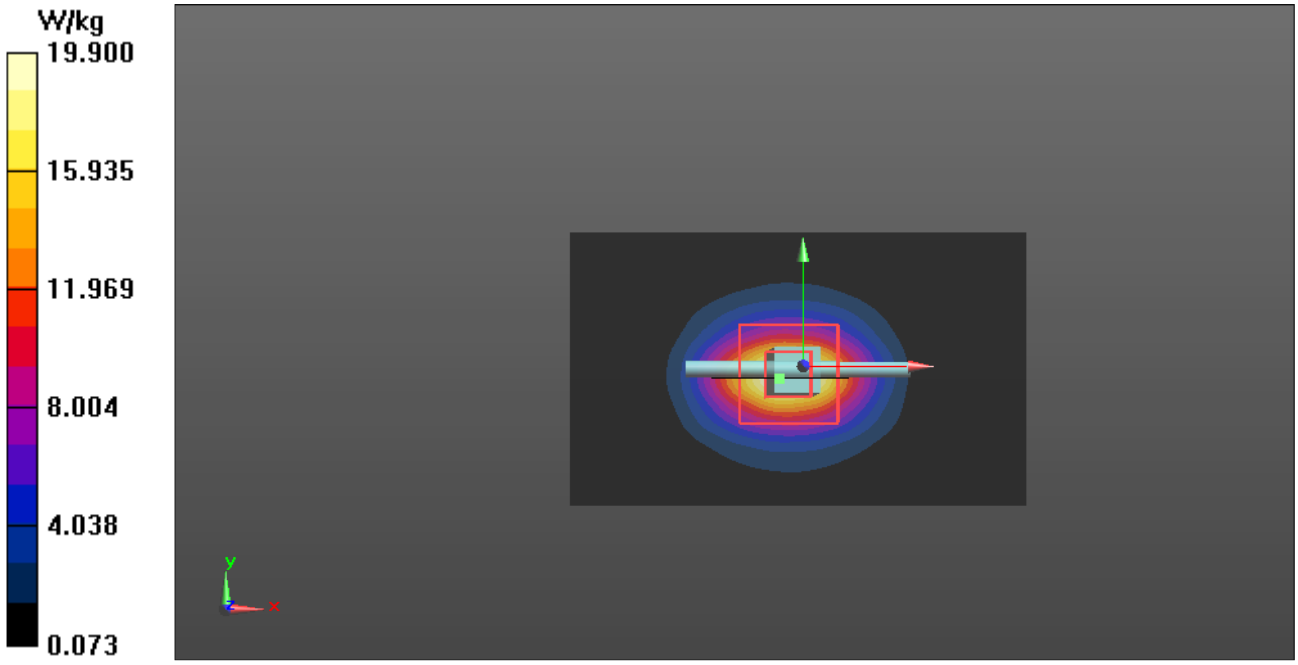
- Probe: ES3DV3 - SN3170; ConvF(3.92, 3.92, 3.92); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1):

Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.0 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.49 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 15 W/kg; SAR(10 g) = 6.59 W/kg
Maximum value of SAR (measured) = 19.9 W/kg



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Test Laboratory: Product Compliance_Beijing

2600MHz_Body_System Validation

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1088

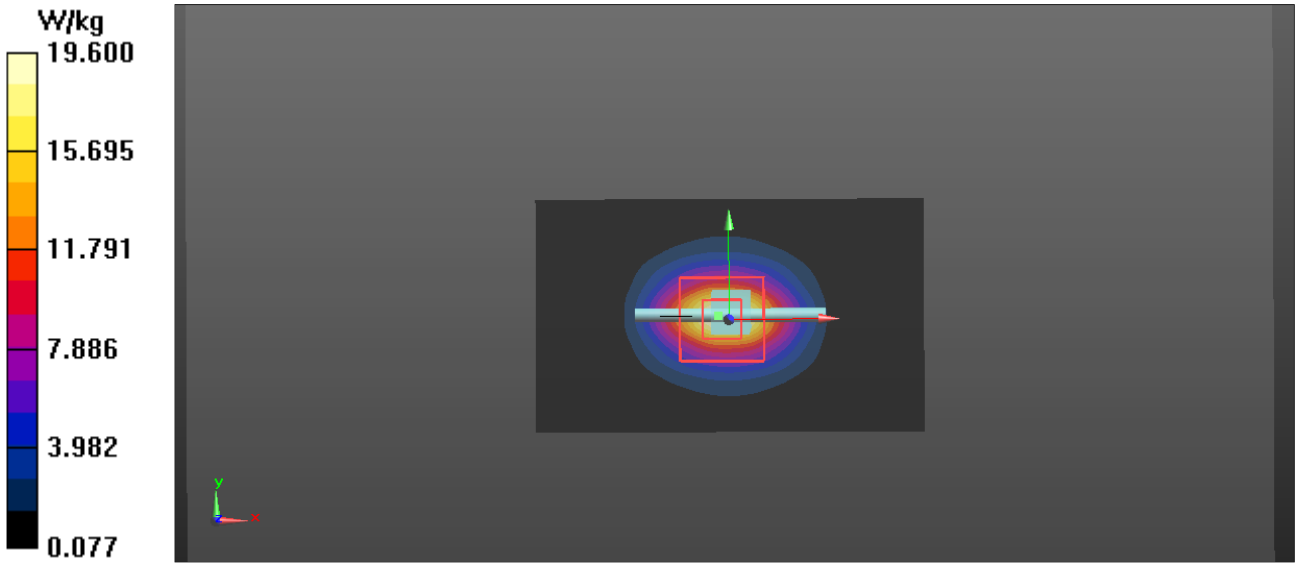
Communication System: UID 0, CW (0); Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2600 MHz; σ = 2.177 S/m; ε_r = 50.362; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3170; ConvF(3.92, 3.92, 3.92); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Validation/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 20.1 W/kg

Configuration/Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.56 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 33.0 W/kg
SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.42 W/kg
Maximum value of SAR (measured) = 19.6 W/kg



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Test Laboratory: Product Compliance_Beijing

5.2GHz_Body_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5300 MHz; σ = 5.252 S/m; ε_r = 46.994; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

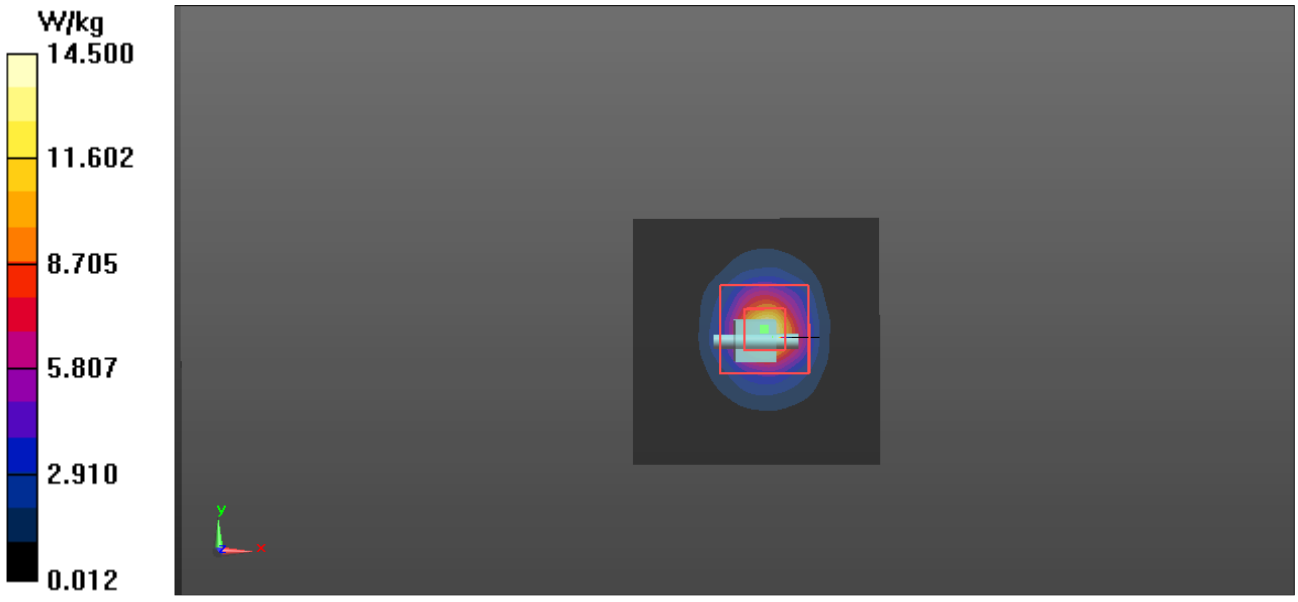
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.49, 4.49, 4.49); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 14.9 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 61.20 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 7.59 W/kg; SAR(10 g) = 2.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.5 W/kg



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Test Laboratory: Product Compliance_Beijing

5.6GHz_Body_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5600 MHz; σ = 5.682 S/m; ε_r = 46.557; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

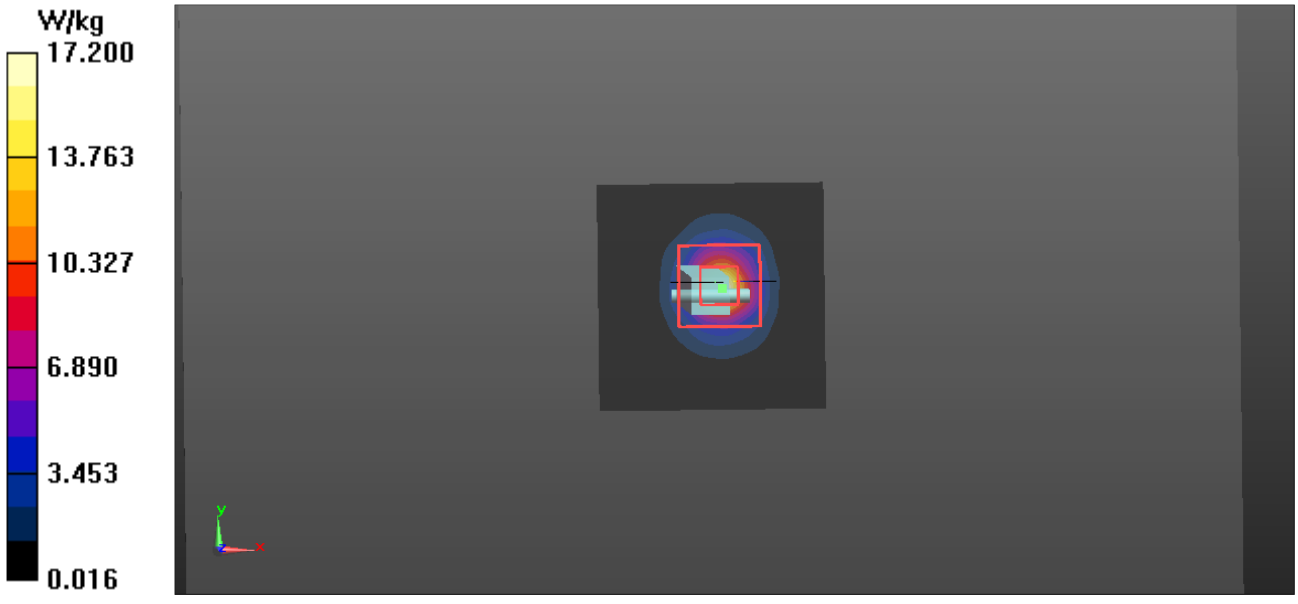
- Probe: EX3DV4 - SN7306; ConvF(3.9, 3.9, 3.9); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.0 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.34 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 17.2 W/kg



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Test Laboratory: Product Compliance_Beijing

5.8GHz_Body_System Validation

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN1061

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5800 MHz; σ = 5.955 S/m; ε_r = 46.221; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

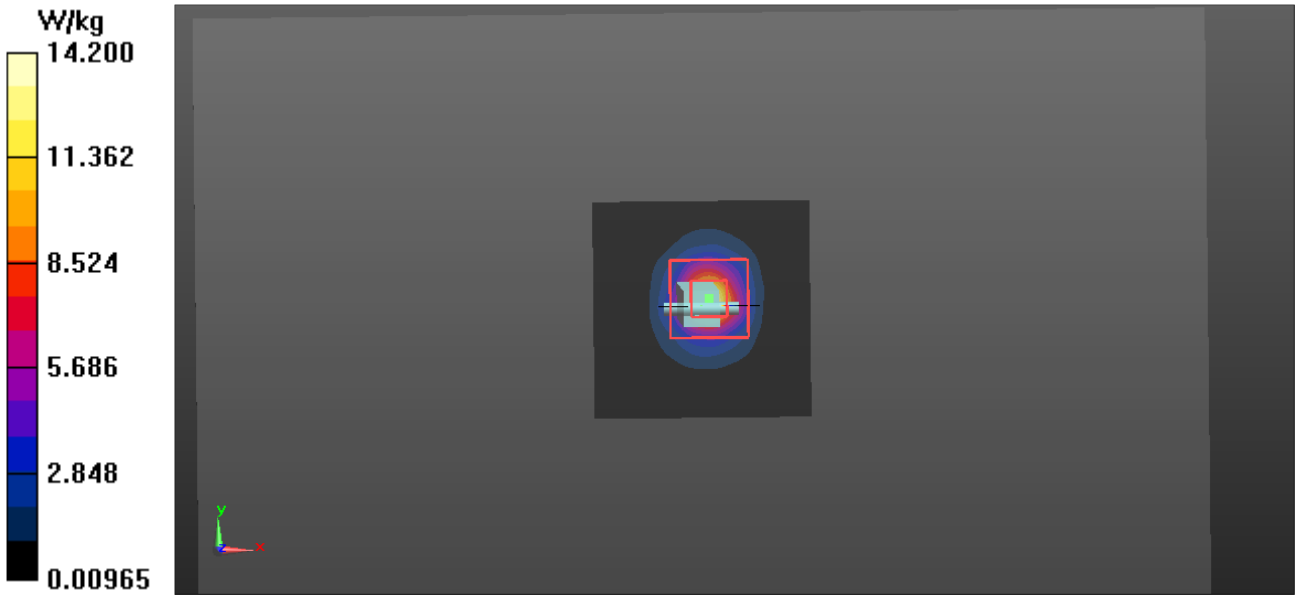
- Probe: EX3DV4 - SN7306; ConvF(4.26, 4.26, 4.26); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 14.6 W/kg

System Performance Check with D5GHzV2 Dipole/d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (4x4x2mm, uniform) (8x8x13)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.59 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 7.22 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.2 W/kg



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