

**Appendix A. System Check Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

System Performance Check-D750-ES-Head

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1044

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.313$; $\rho = 1000$ kg/m³

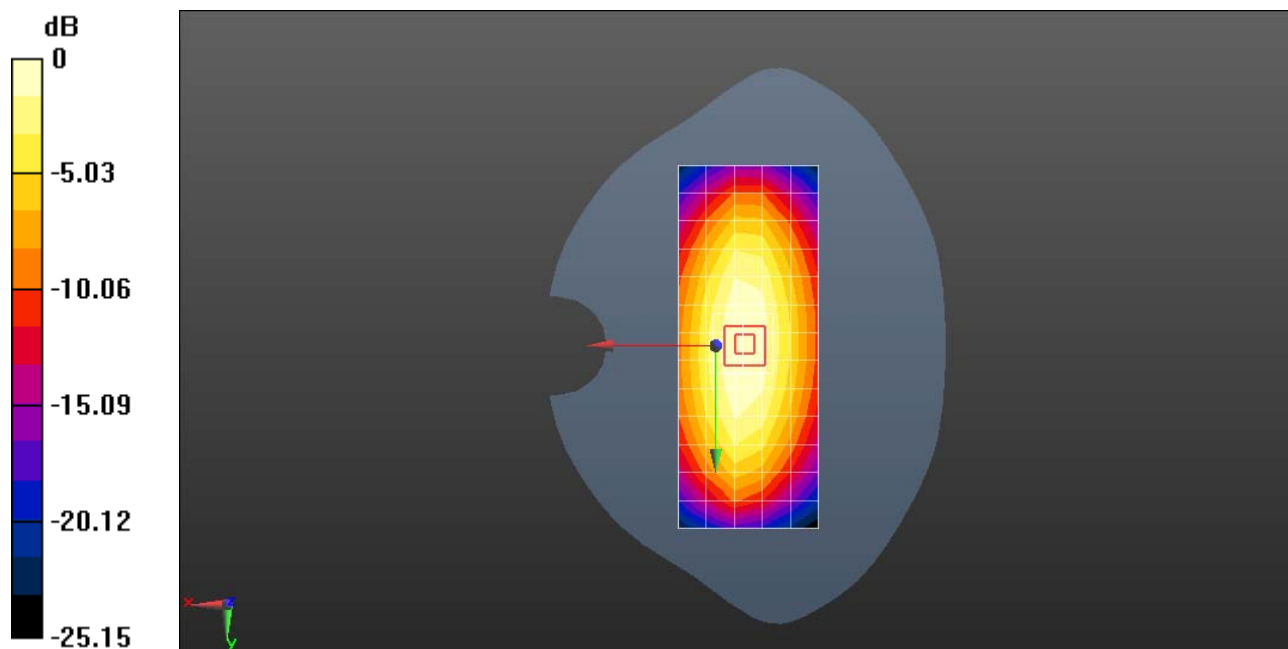
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/d=15mm, Pin=250mW/Area Scan (6x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.20 W/kg

Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 50.46 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.35 W/kg
Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D750-ES-Body

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN:1044

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 53.862$; $\rho = 1000$ kg/m³

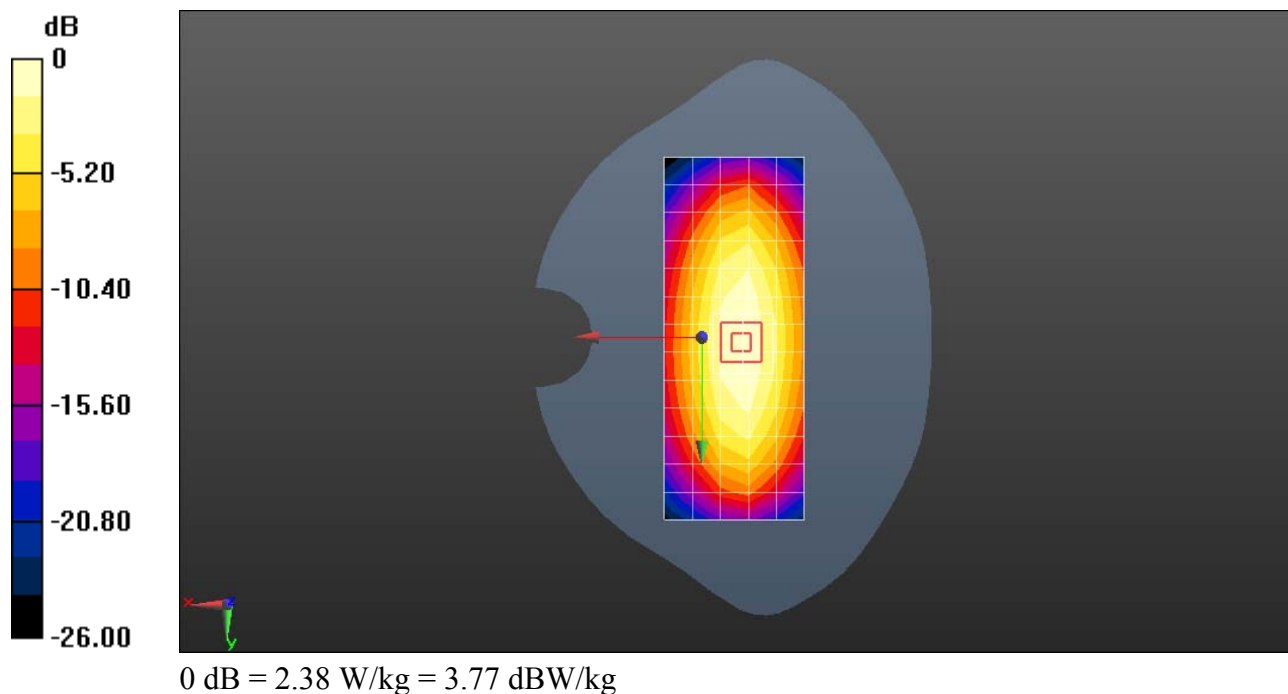
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/d=15mm, Pin=250mW/Area Scan (6x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.38 W/kg

Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 48.62 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.14 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.43 W/kg
Maximum value of SAR (measured) = 2.52 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D835-ES-Head -20160202

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.777$; $\rho = 1000$ kg/m³

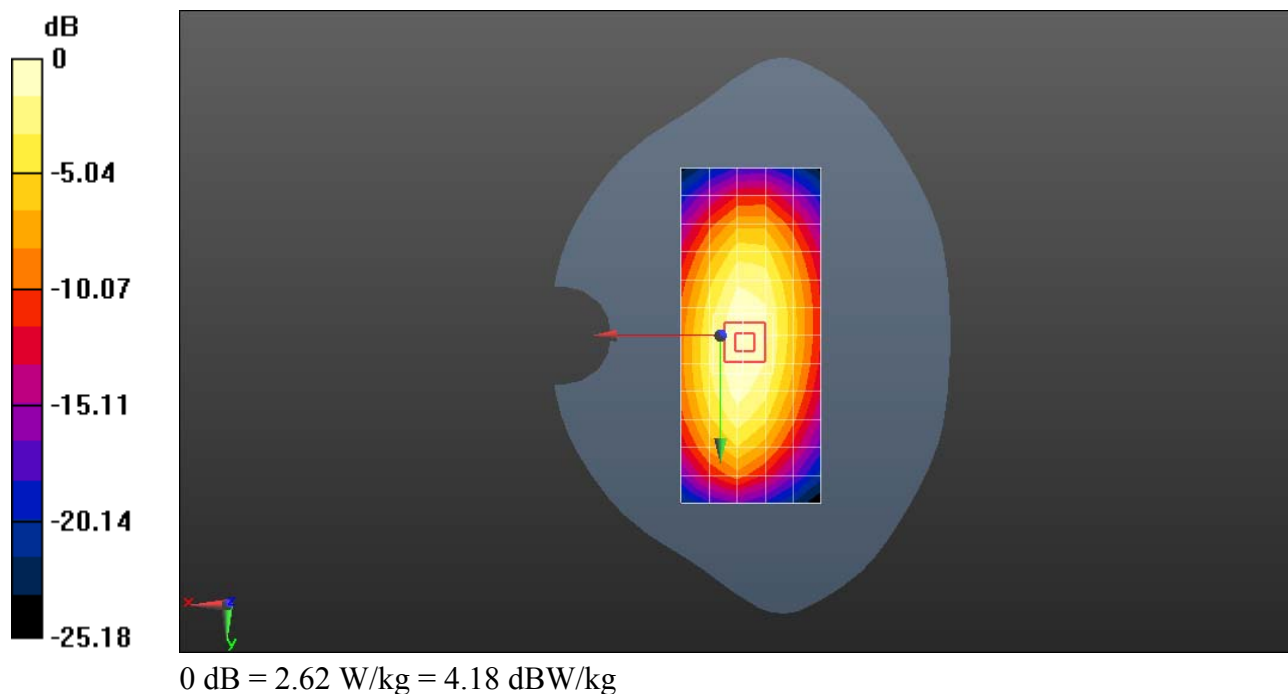
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/d=15mm, Pin=250mW/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.62 W/kg

Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 52.43 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 2.75 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D835-ES-Head -20160211

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 40.817$; $\rho = 1000$ kg/m³

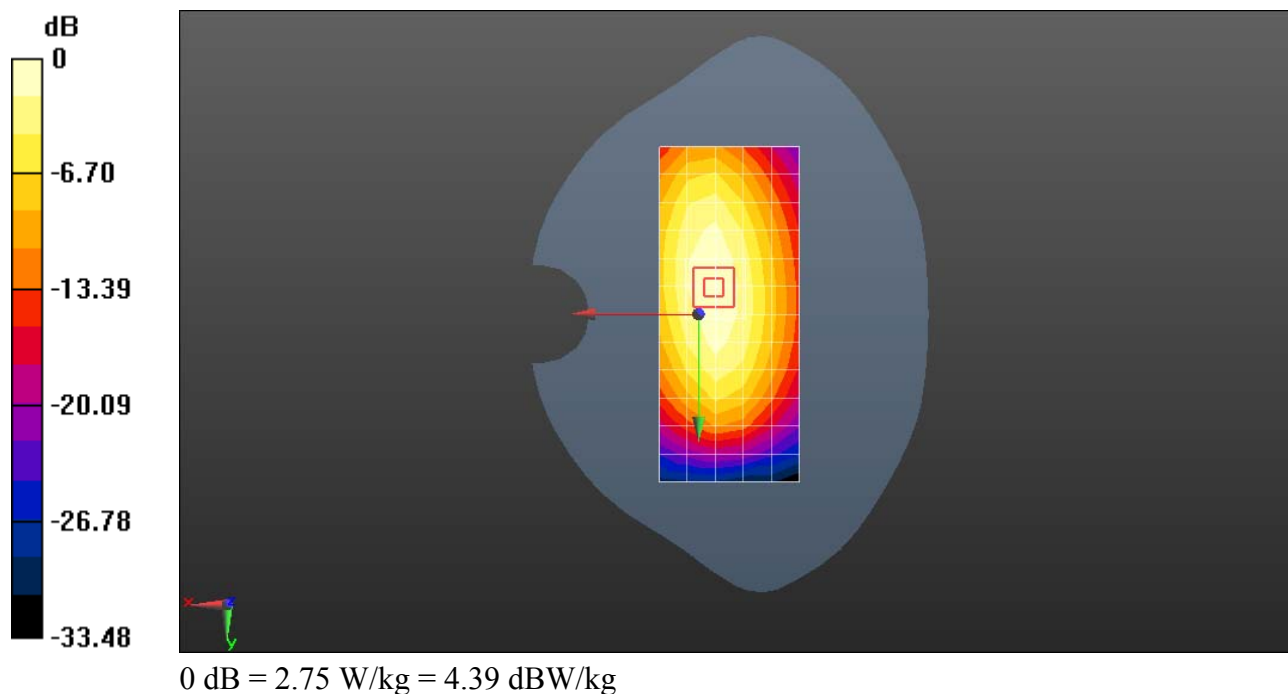
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/d=15mm, Pin=250mW/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.75 W/kg

Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 47.72 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 2.76 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D835-ES-Head -20160214

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.719$; $\rho = 1000$ kg/m³

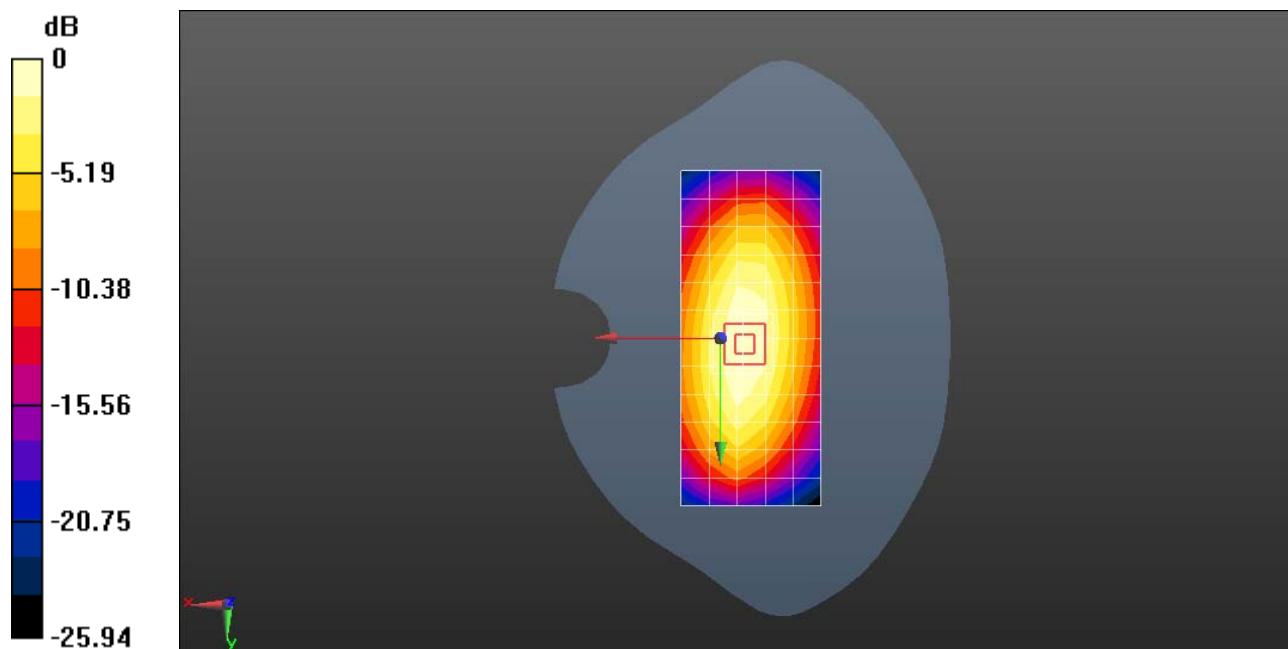
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/d=15mm, Pin=250mW/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.63 W/kg

Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 52.42 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.53 W/kg
Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D835-ES-Body

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d059

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.998$ S/m; $\epsilon_r = 53.992$; $\rho = 1000$ kg/m³

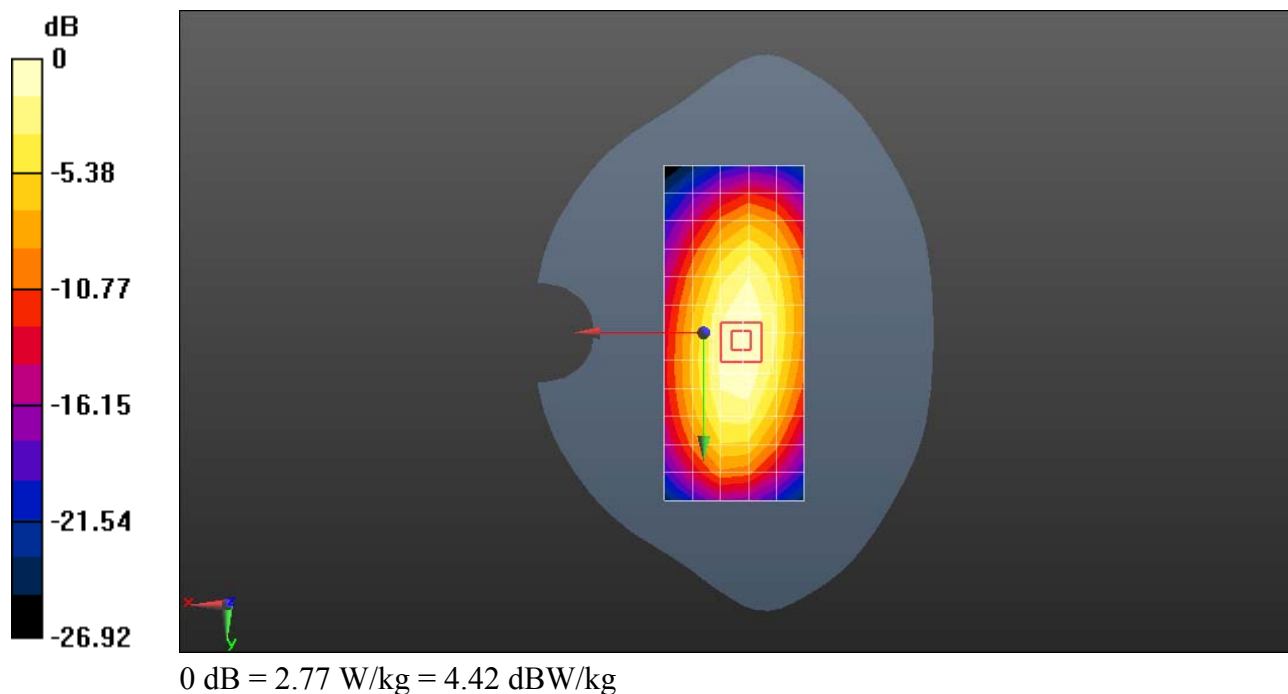
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/d=15mm, Pin=250mW/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.77 W/kg

Configuration/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 51.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 2.97 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D1750-EX-Head 20160213

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1123

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 40.997$; $\rho = 1000$ kg/m³

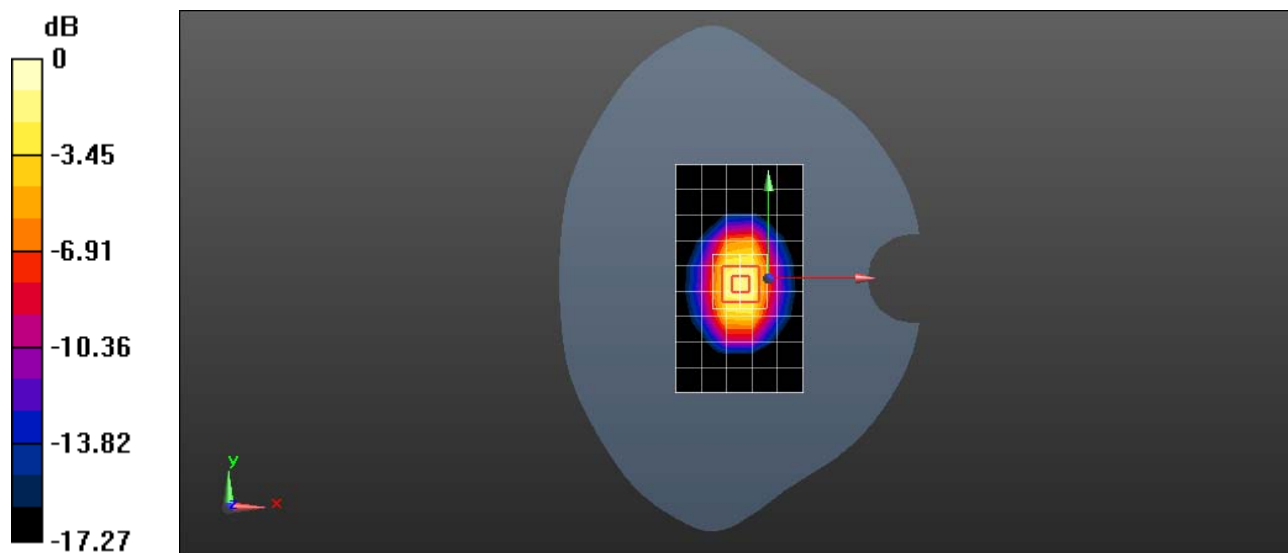
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(7.84, 7.84, 7.84); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm pin=250mW/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 8.19 W/kg

Configuration/d=10mm pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 84.61 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 9.06 W/kg; SAR(10 g) = 4.8 W/kg
Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg = 10.57 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D1750-EX-Head-20160229

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1123

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 38.568$; $\rho = 1000$ kg/m³

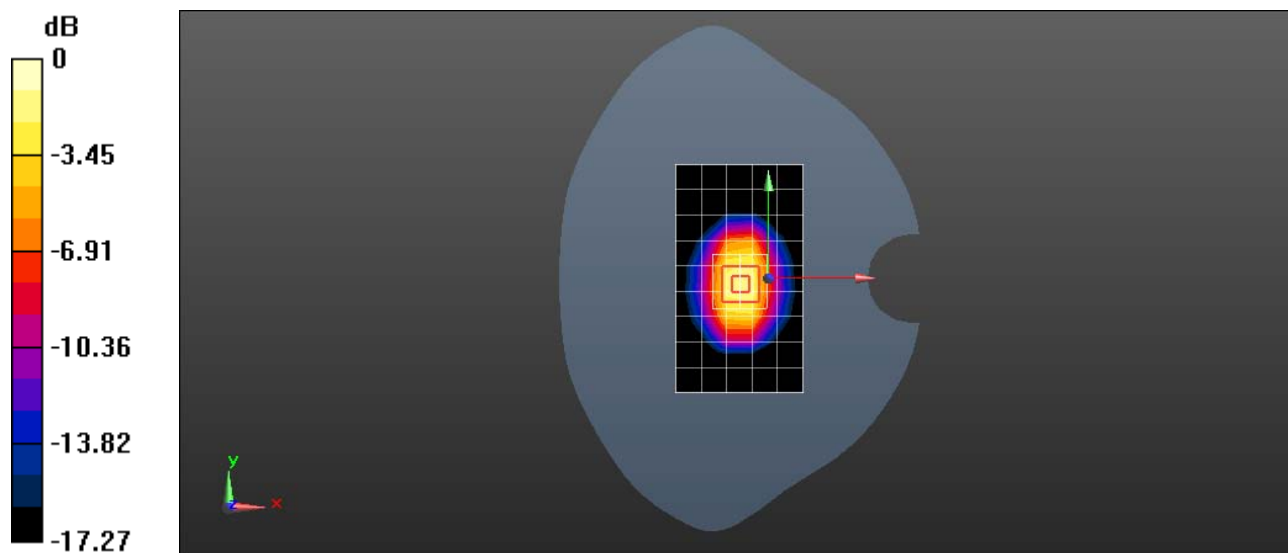
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(7.84, 7.84, 7.84); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm pin=250mW/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 8.04 W/kg

Configuration/d=10mm pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 84.61 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(1 g) = 8.89 W/kg; SAR(10 g) = 4.71 W/kg
Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D1750-EX-Body-20160219

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1123

Communication System: UID 0, CW (0); Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 51.805$; $\rho = 1000$ kg/m³

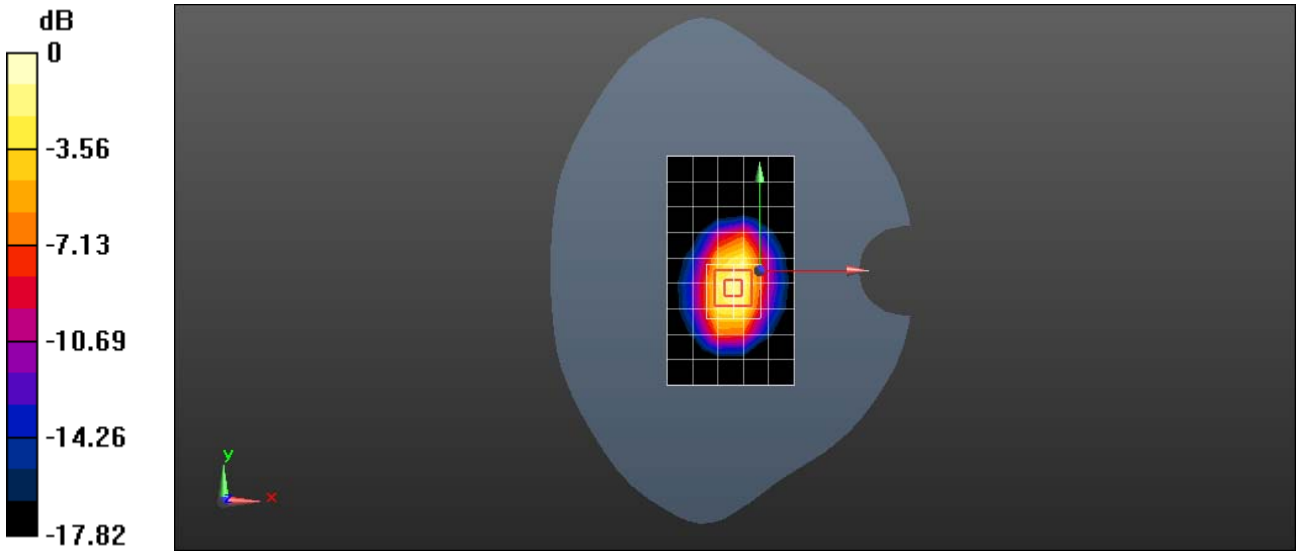
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.45, 7.45, 7.45); Calibrated: 2015-7-24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222);

Configuration/d=10mm pin=250mW/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 9.40 W/kg

Configuration/d=10mm pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 78.48 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 9.42 W/kg; SAR(10 g) = 4.93 W/kg
Maximum value of SAR (measured) = 11.9 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D1750-ES-Body-20160303

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1123

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 52.478$; $\rho = 1000$ kg/m³

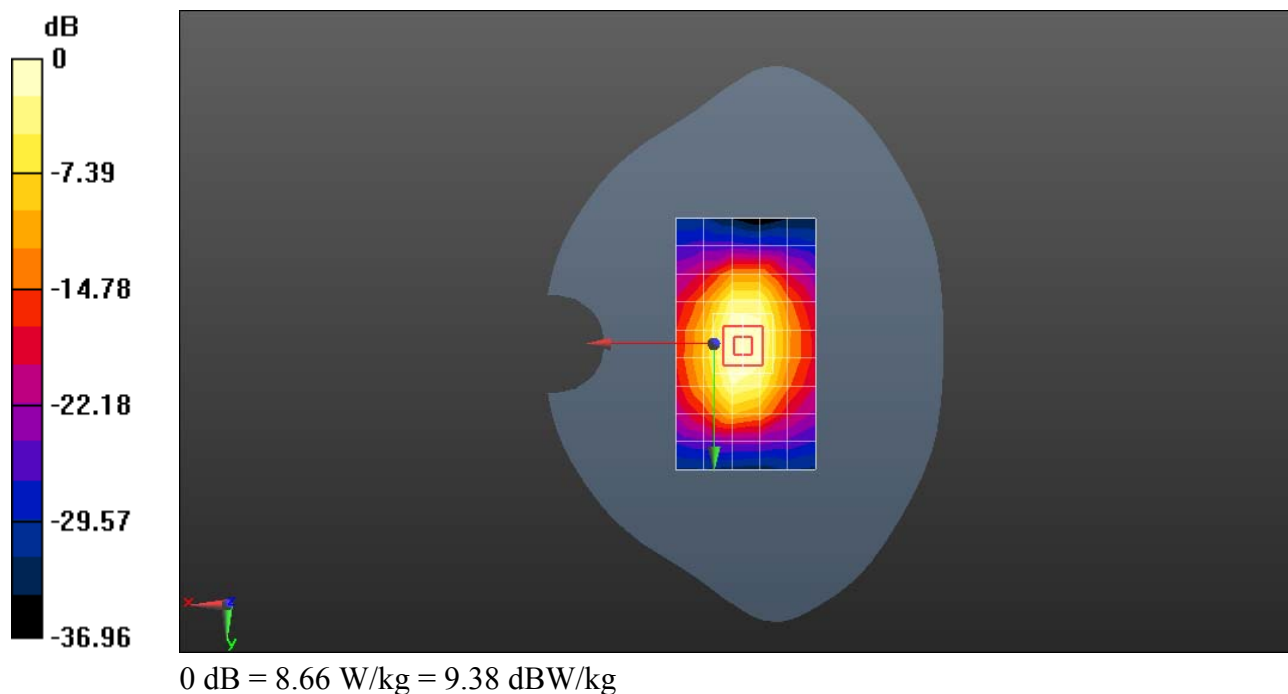
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm pin=250mW/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 8.66 W/kg

Configuration/d=10mm pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 86.19 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 9.33 W/kg; SAR(10 g) = 5.08 W/kg
Maximum value of SAR (measured) = 11.7 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-1900-EX-Head-20160128

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d142

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 40.298$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(7.54, 7.54, 7.54); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 8.71 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm,

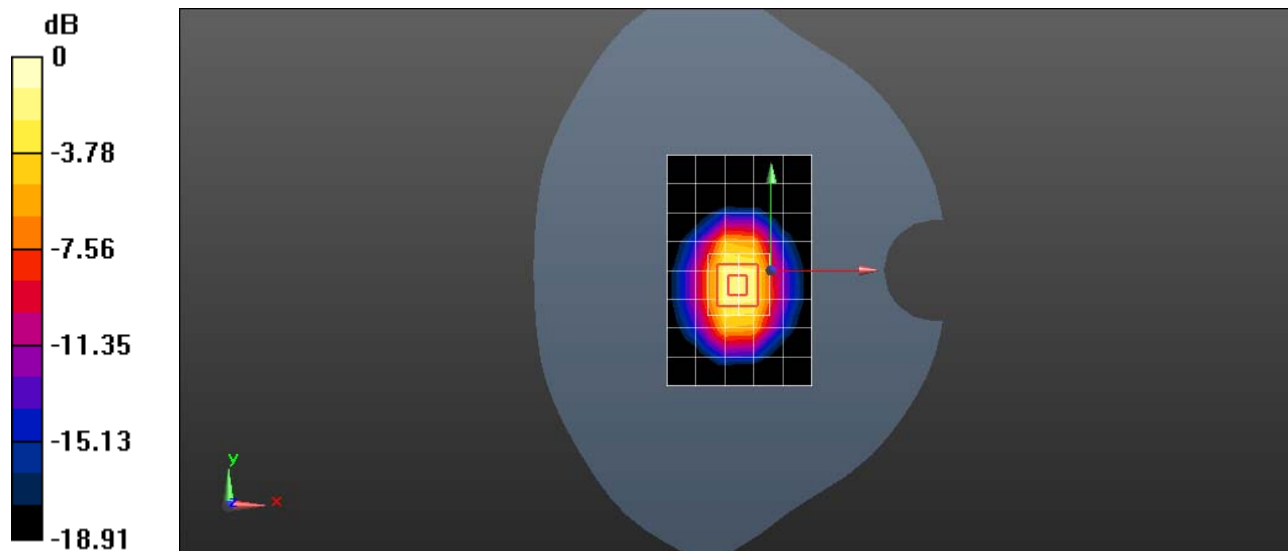
$dy=8$ mm, $dz=5$ mm

Reference Value = 84.19 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.1 W/kg

Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 12.9 W/kg = 11.10 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-1900-EX-Body-20160206

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d091

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.532$ S/m; $\epsilon_r = 51.968$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 12.5 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

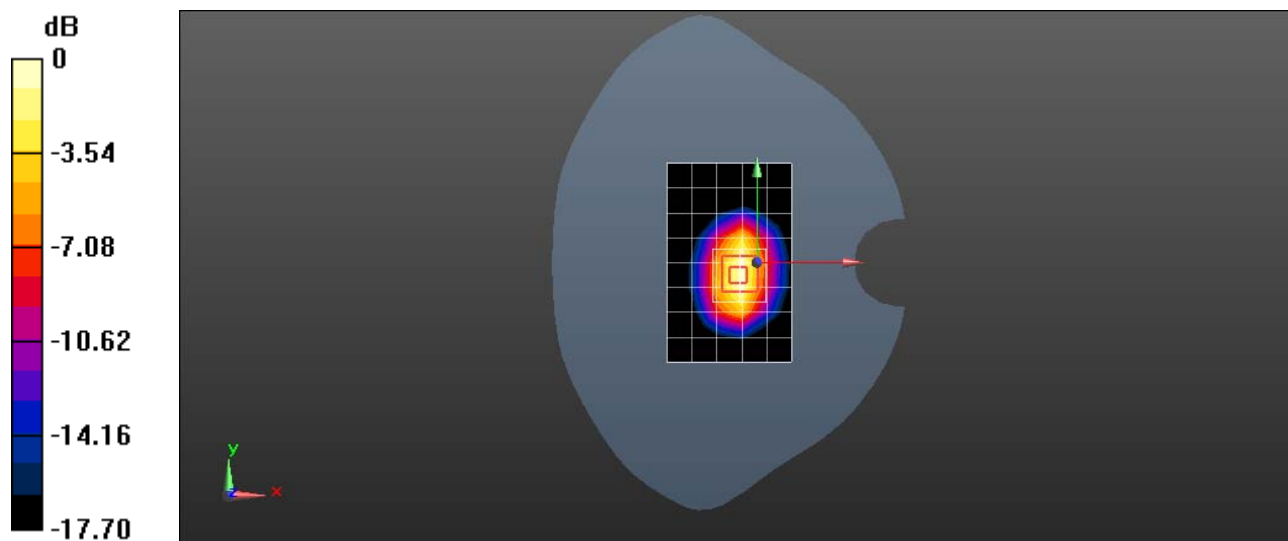
dy=8mm, dz=5mm

Reference Value = 75.24 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 19.5 W/kg

SAR(1 g) = 10.8 W/kg; SAR(10 g) = 5.61 W/kg

Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg = 11.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-1900-EX-Body-20160210

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d091

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.529$ S/m; $\epsilon_r = 52.861$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 13.0 W/kg

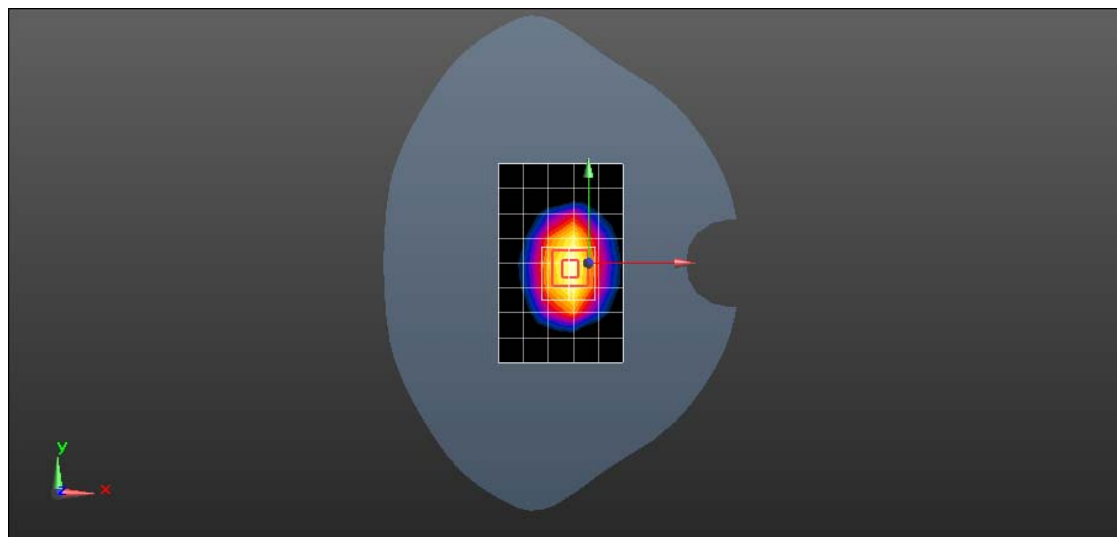
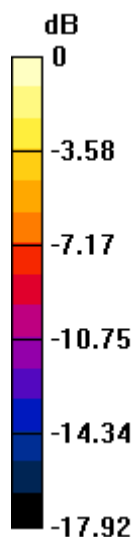
Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.85 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 10.8 W/kg; SAR(10 g) = 5.66 W/kg

Maximum value of SAR (measured) = 13.5 W/kg



0 dB = 13.5 W/kg = 11.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-1900-EX-Body-20160219

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d091

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.52$ S/m; $\epsilon_r = 51.323$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(7.24, 7.24, 7.24); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 9.80 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm,

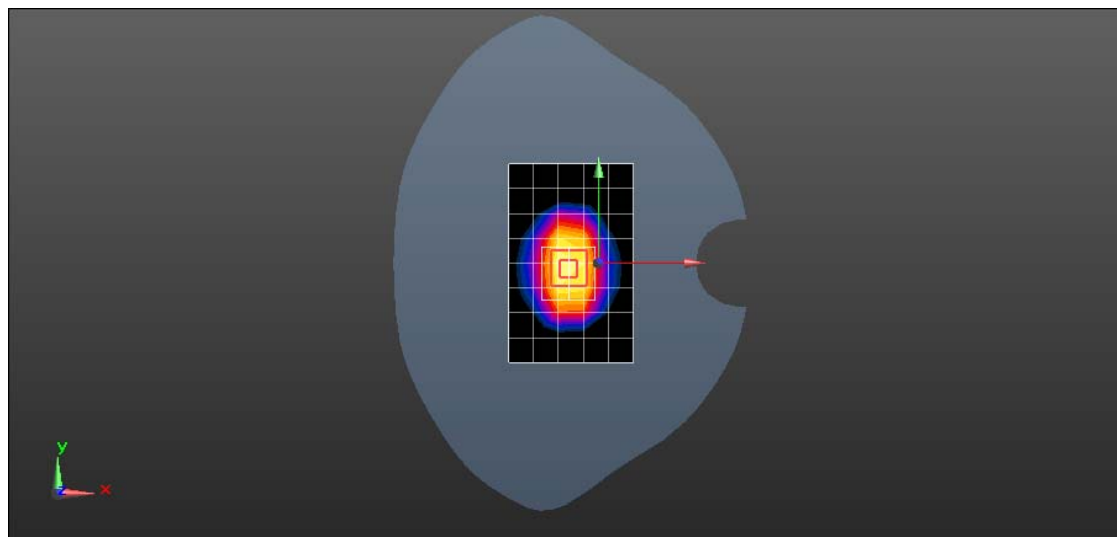
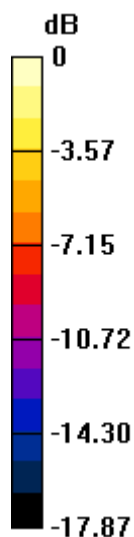
$dy=8$ mm, $dz=5$ mm

Reference Value = 88.35 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.55 W/kg

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2450-EX-Head-20160225

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:860

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 38.861$; $\rho = 1000$ kg/m³

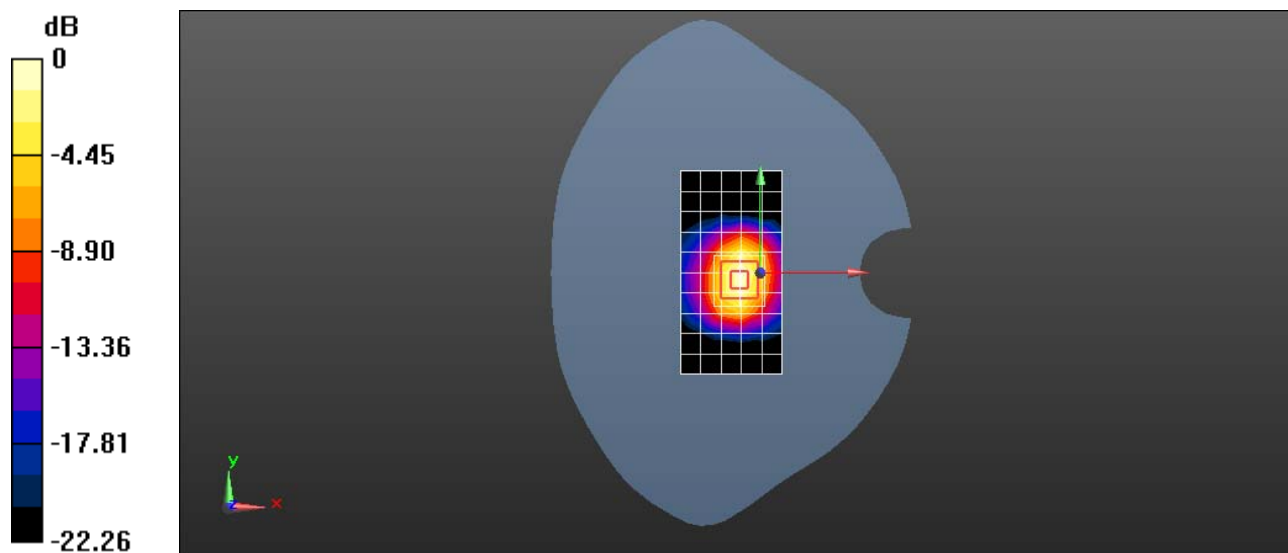
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.84, 6.84, 6.84); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 16.8 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 82.31 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 27.2 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.09 W/kg
Maximum value of SAR (measured) = 17.2 W/kg



0 dB = 17.2 W/kg = 12.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2450-EX-Body-20160227

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:860

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 50.618$; $\rho = 1000$ kg/m³

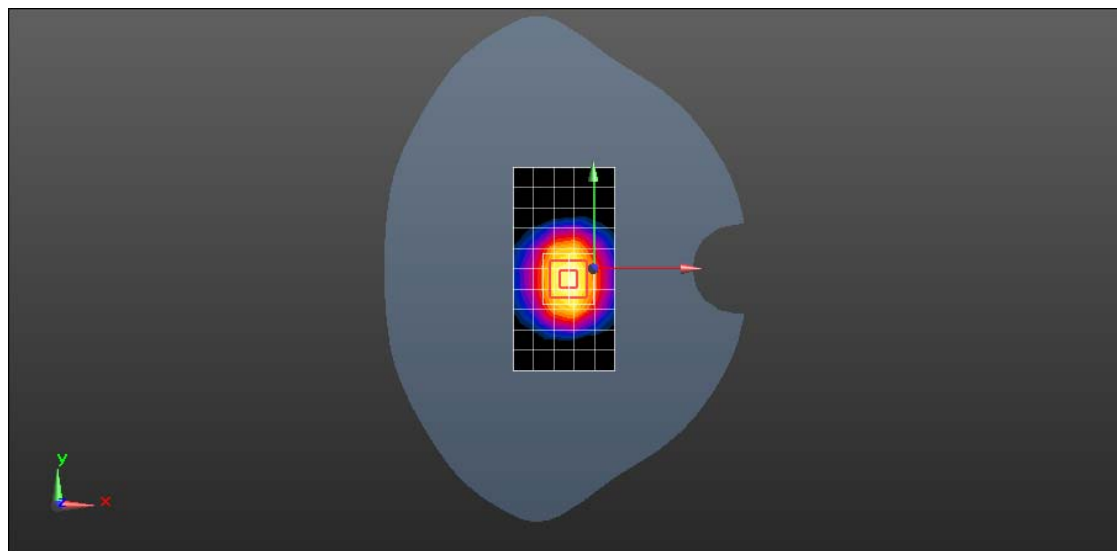
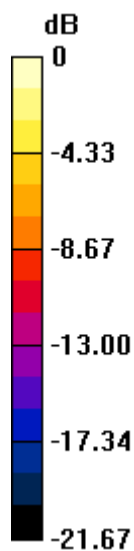
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 14.8 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 81.78 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.17 W/kg
Maximum value of SAR (measured) = 18.0 W/kg



0 dB = 18.0 W/kg = 12.55 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2600-EX-Head 20160201

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1021

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 38.566$; $\rho = 1000$ kg/m³

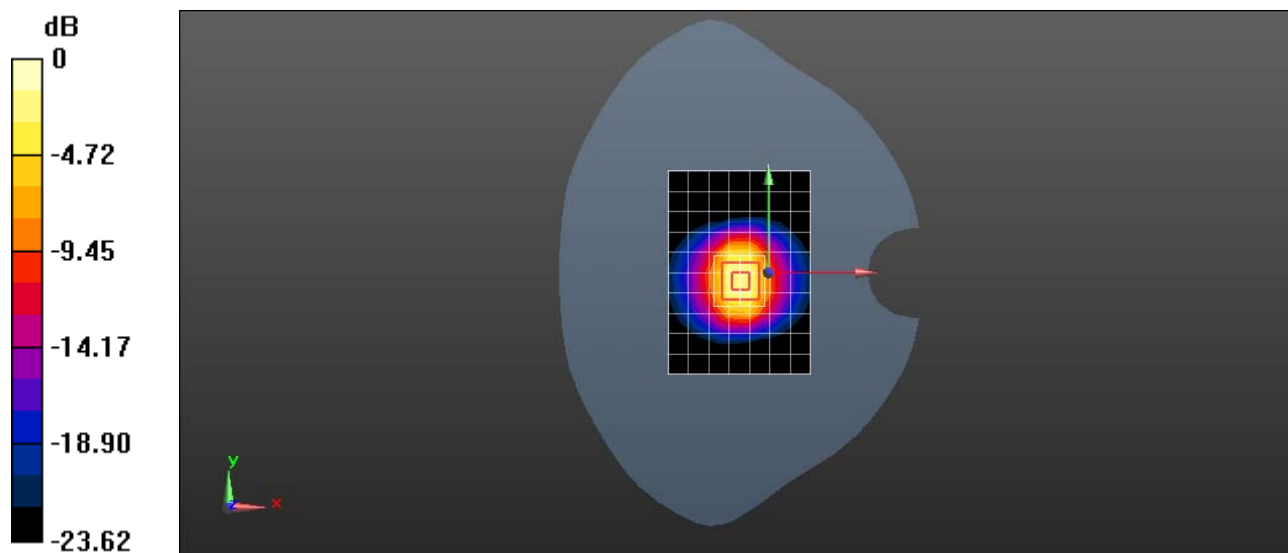
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.68, 6.68, 6.68); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 15.1 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 92.50 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 15.6 W/kg; SAR(10 g) = 6.94 W/kg
Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg = 13.20 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2600-EX-Head-20160221

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1021

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 37.455$; $\rho = 1000$ kg/m³

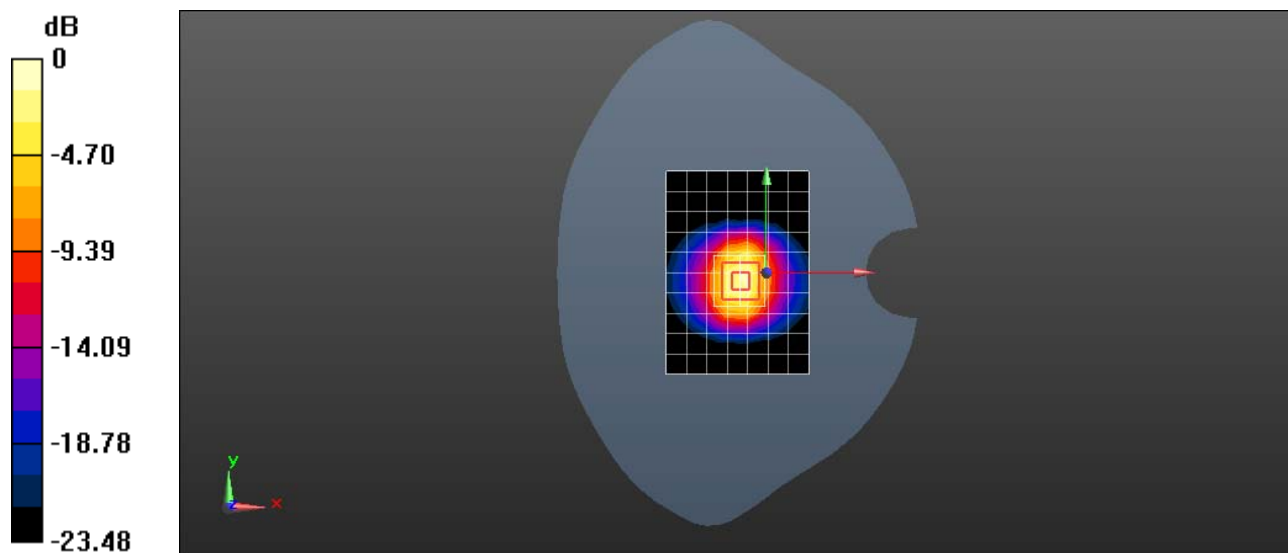
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.68, 6.68, 6.68); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 16.3 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 88.11 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 15.3 W/kg; SAR(10 g) = 6.81 W/kg
Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.6 W/kg = 13.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2600-EX-Body 20160203

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1021

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.186$ S/m; $\epsilon_r = 52.853$; $\rho = 1000$ kg/m³

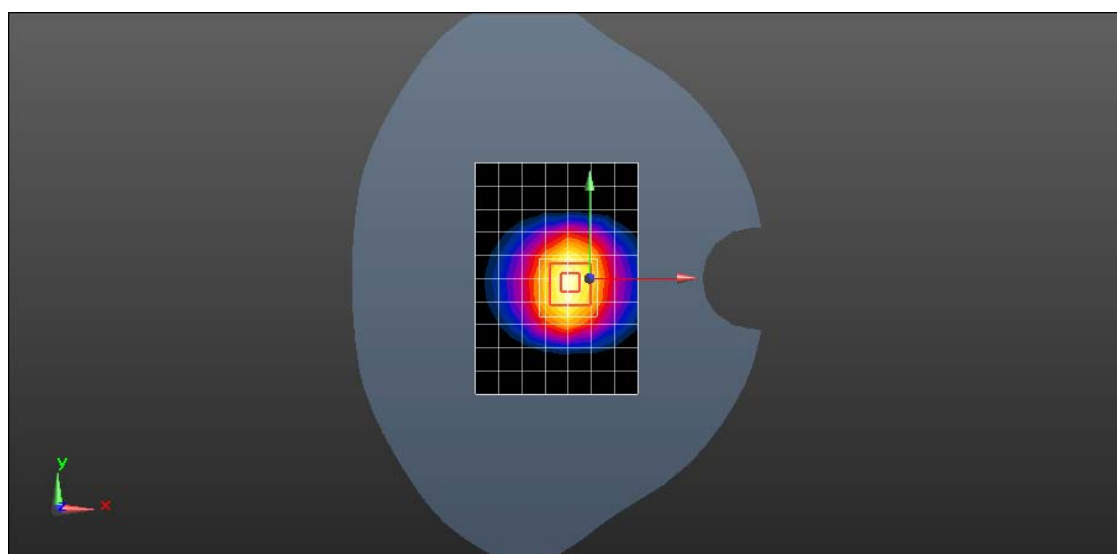
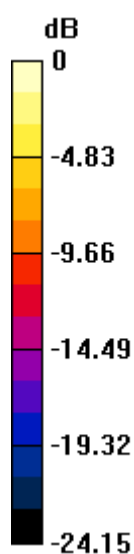
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.65, 6.65, 6.65); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 20.5 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 75.17 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 33.0 W/kg
SAR(1 g) = 15.5 W/kg; SAR(10 g) = 6.87 W/kg



0 dB = 20.5 W/kg = 13.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2600-EX-Body-20160218

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1021

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.203$ S/m; $\epsilon_r = 50.901$; $\rho = 1000$ kg/m³

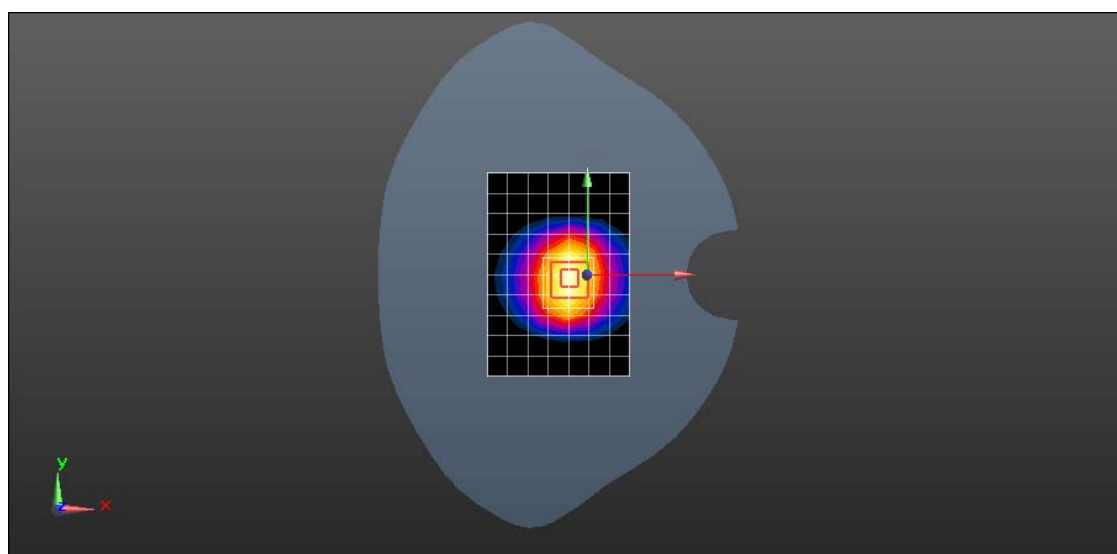
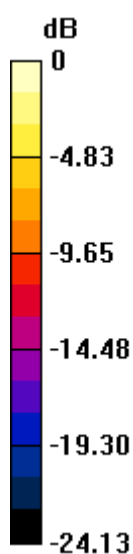
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.65, 6.65, 6.65); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 20.6 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 75.17 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 33.3 W/kg
SAR(1 g) = 15.6 W/kg; SAR(10 g) = 6.92 W/kg



0 dB = 20.6 W/kg = 13.14 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D2600-EX-Body-20160223

DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1021

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.169$ S/m; $\epsilon_r = 51.027$; $\rho = 1000$ kg/m³

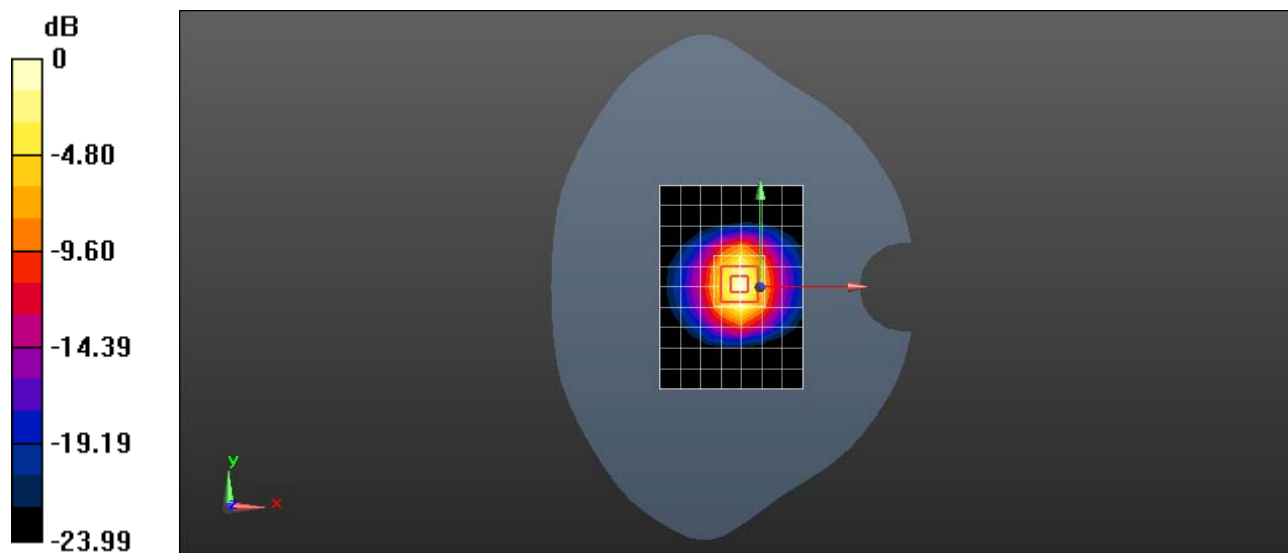
Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.65, 6.65, 6.65); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

Configuration/d=10mm, Pin=250mW/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 18.2 W/kg

Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 77.13 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.4 W/kg = 12.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D5200-EX-Head

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW; Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.59$ S/m; $\epsilon_r = 34.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.2 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm

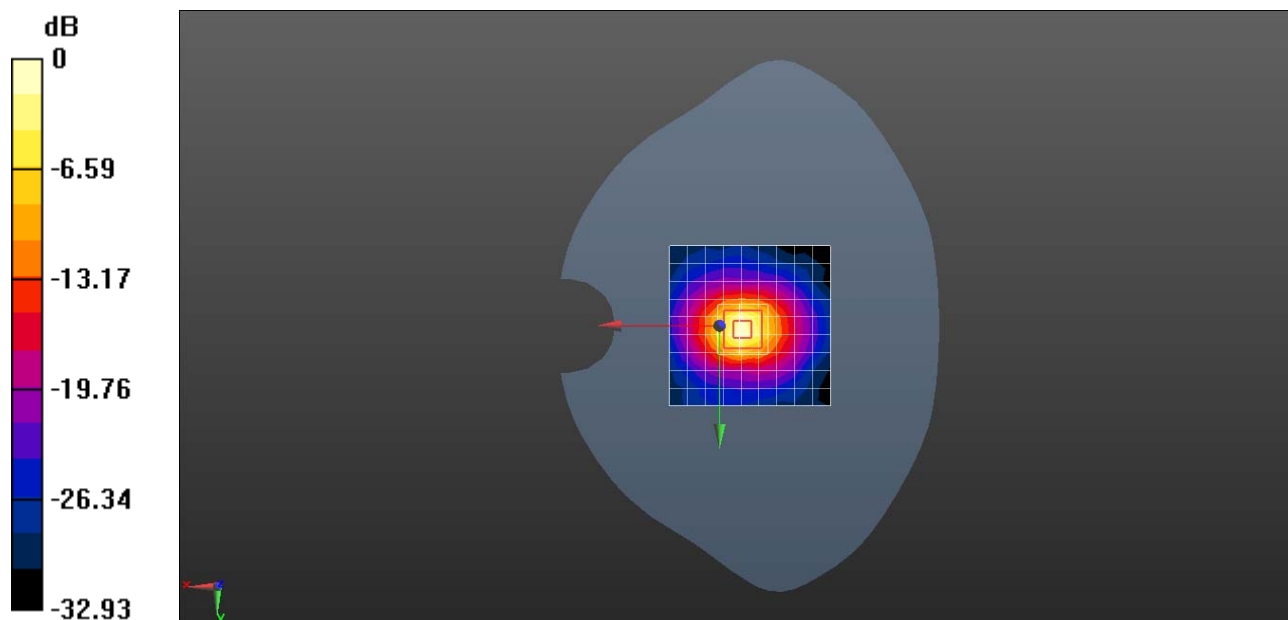
(8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.53 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 36.1 W/kg

SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.25 W/kg

Maximum value of SAR (measured) = 19.5 W/kg



0 dB = 18.2 W/kg = 12.60 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D5300-EX-Head

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 34.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(4.69, 4.69, 4.69); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.7 W/kg

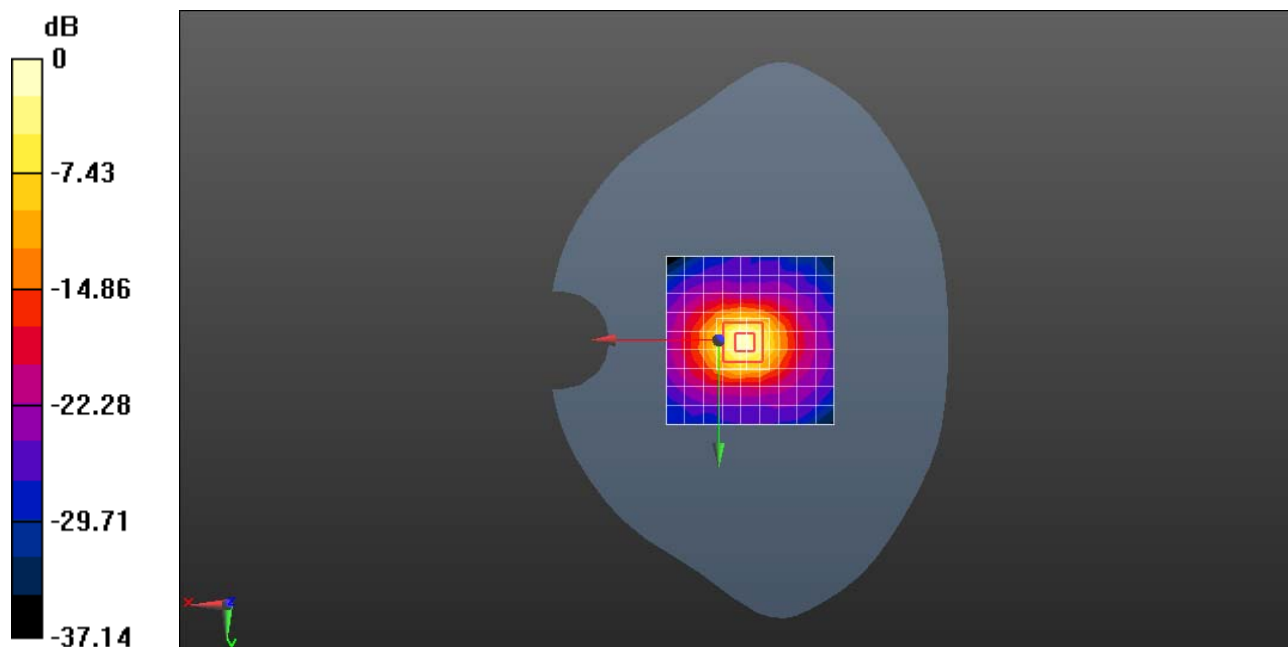
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.49 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 39.5 W/kg

SAR(1 g) = 8.6 W/kg; SAR(10 g) = 2.4 W/kg

Maximum value of SAR (measured) = 21.6 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D5600-EX-Head

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.218$ S/m; $\epsilon_r = 34.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(4.29, 4.29, 4.29); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.1 W/kg

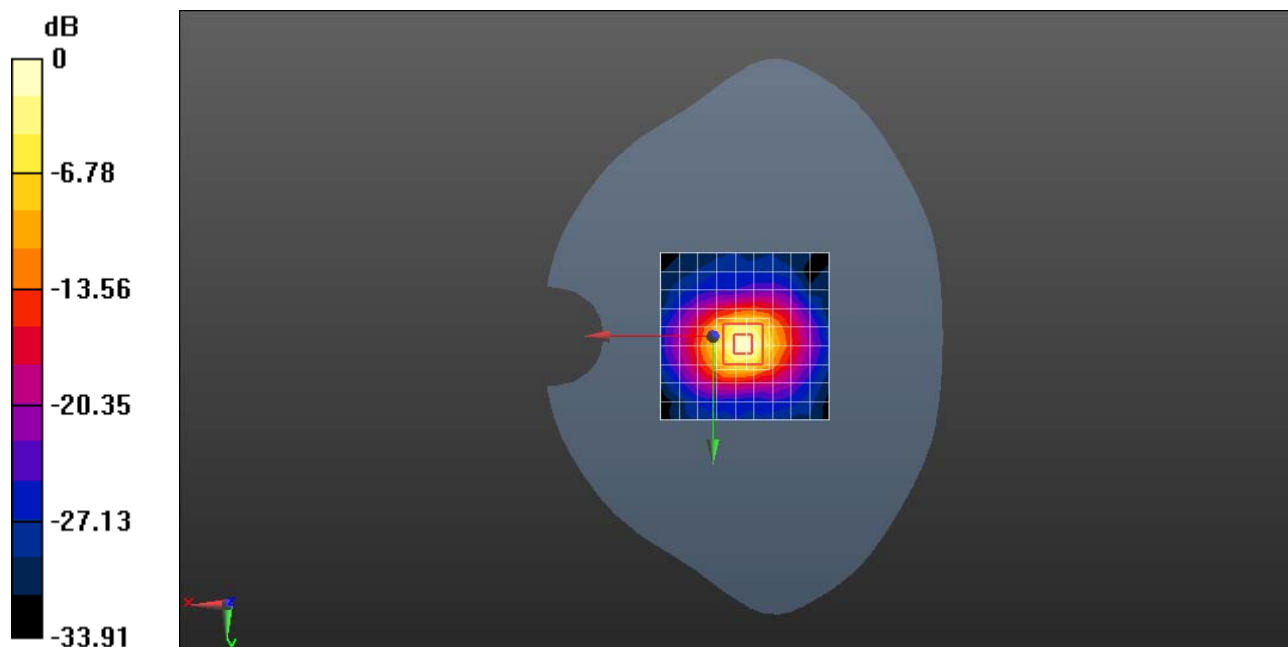
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.63 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 39.3 W/kg

SAR(1 g) = 8.66 W/kg; SAR(10 g) = 2.44 W/kg

Maximum value of SAR (measured) = 21.4 W/kg



0 dB = 18.1 W/kg = 12.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D5800-EX-Head

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.351$ S/m; $\epsilon_r = 34.095$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(4.47, 4.47, 4.47); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.6 W/kg

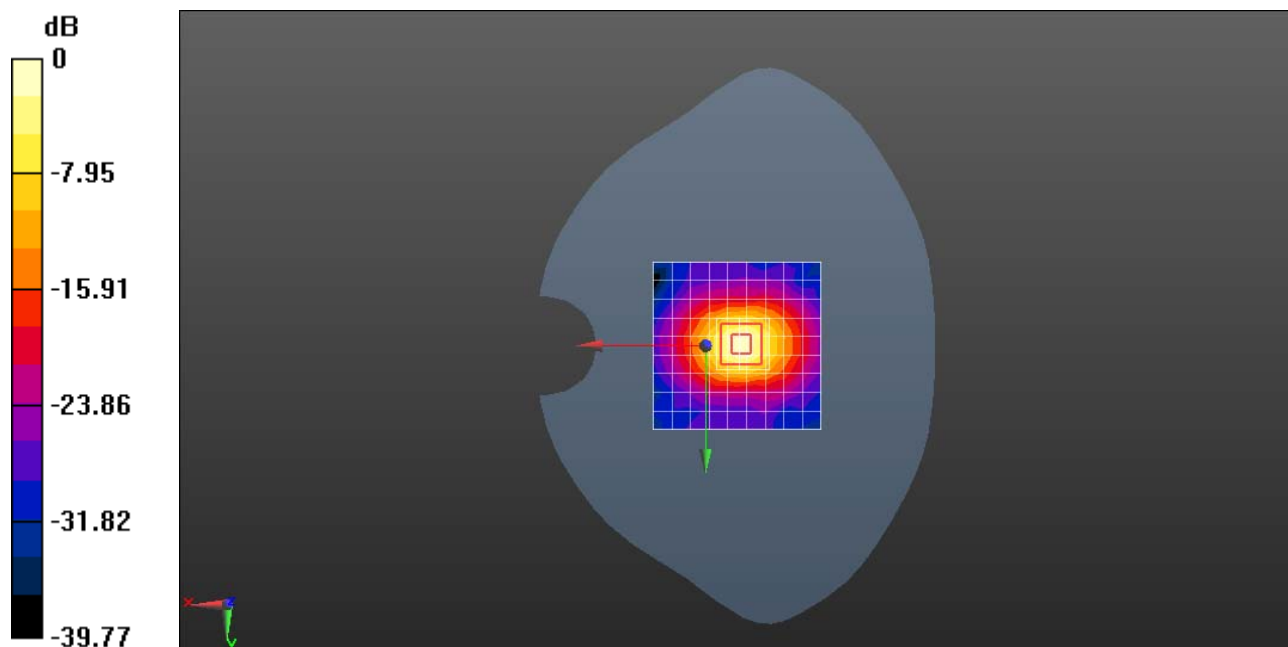
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 38.5 W/kg

SAR(1 g) = 8 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 15.6 W/kg = 11.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

System Performance Check-D5200-EX-Body

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.197$ S/m; $\epsilon_r = 49.826$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(4.31, 4.31, 4.31); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (10x10x1):

Measurement grid: dx=10mm, dy=10mm

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

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:

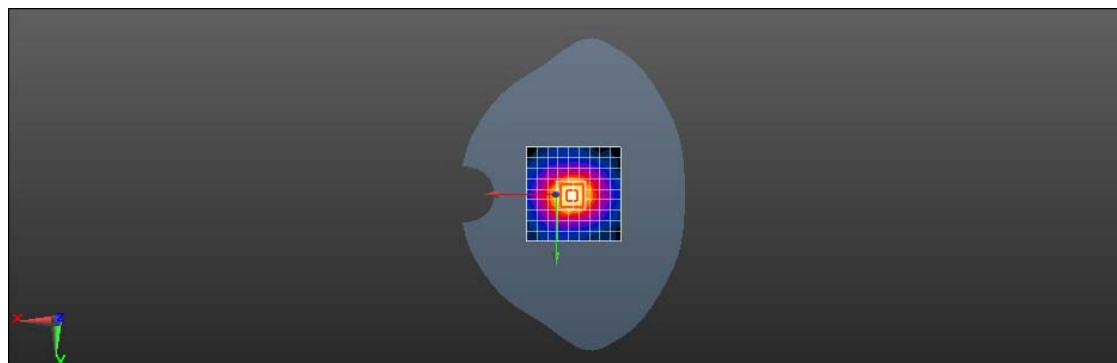
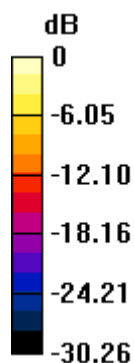
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.67 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 32.8 W/kg

SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 18.1 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-D5300-EX-Body

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.476$ S/m; $\epsilon_r = 47.201$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(4.08, 4.08, 4.08); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.7 W/kg

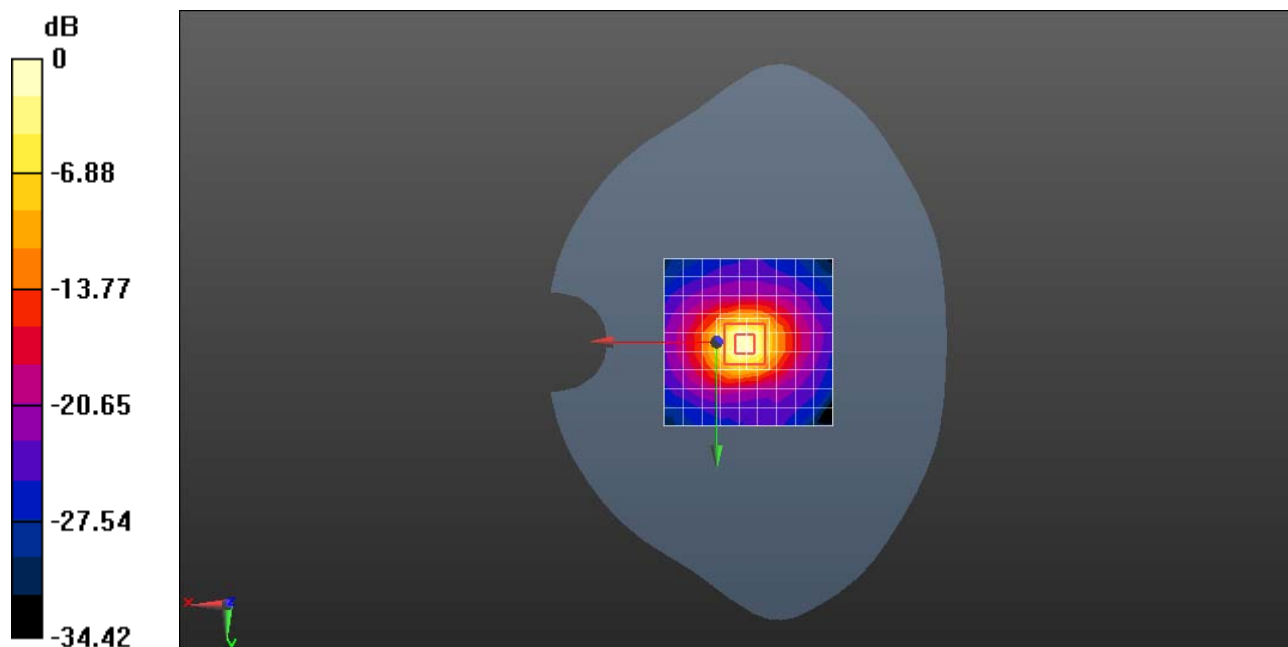
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.55 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 34.0 W/kg

SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 14.7 W/kg = 11.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

System Performance Check-D5600-EX-Body

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.793$ S/m; $\epsilon_r = 48.64$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(3.71, 3.71, 3.71); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.1 W/kg

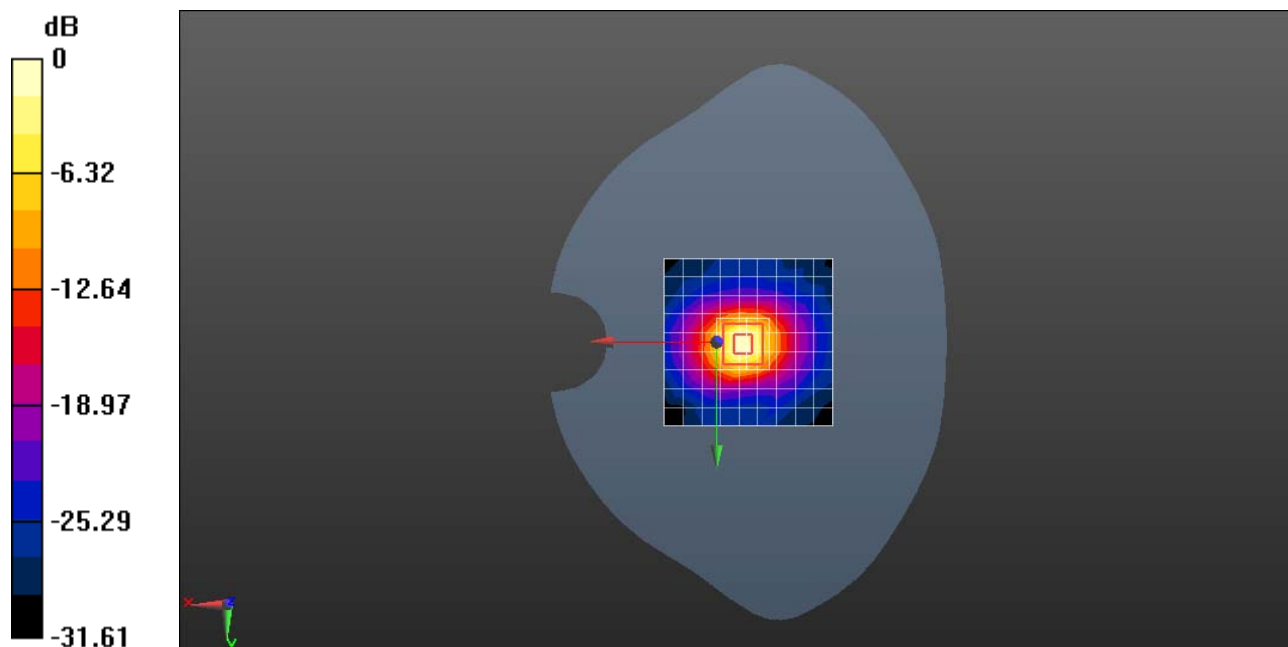
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.96 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 35.3 W/kg

SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

System Performance Check-D5800-EX-Body

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1155

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.191$ S/m; $\epsilon_r = 46.651$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3736; ConvF(3.86, 3.86, 3.86); Calibrated: 2015-4-30;
- ζ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.1 W/kg

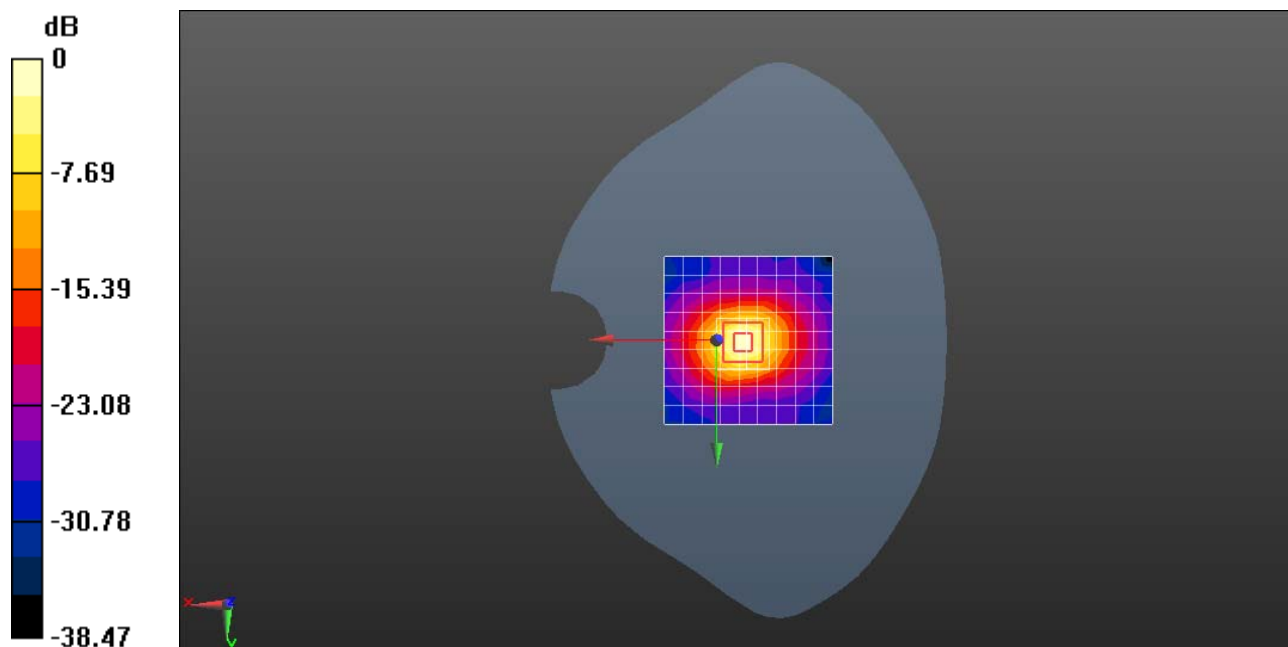
System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 61.06 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 36.3 W/kg

SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg