Appendix A. SAR Plots of System Verification

The plots for system verification with largest deviation for each SAR system combination are shown as follows.

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/07

System Check_H750_150907

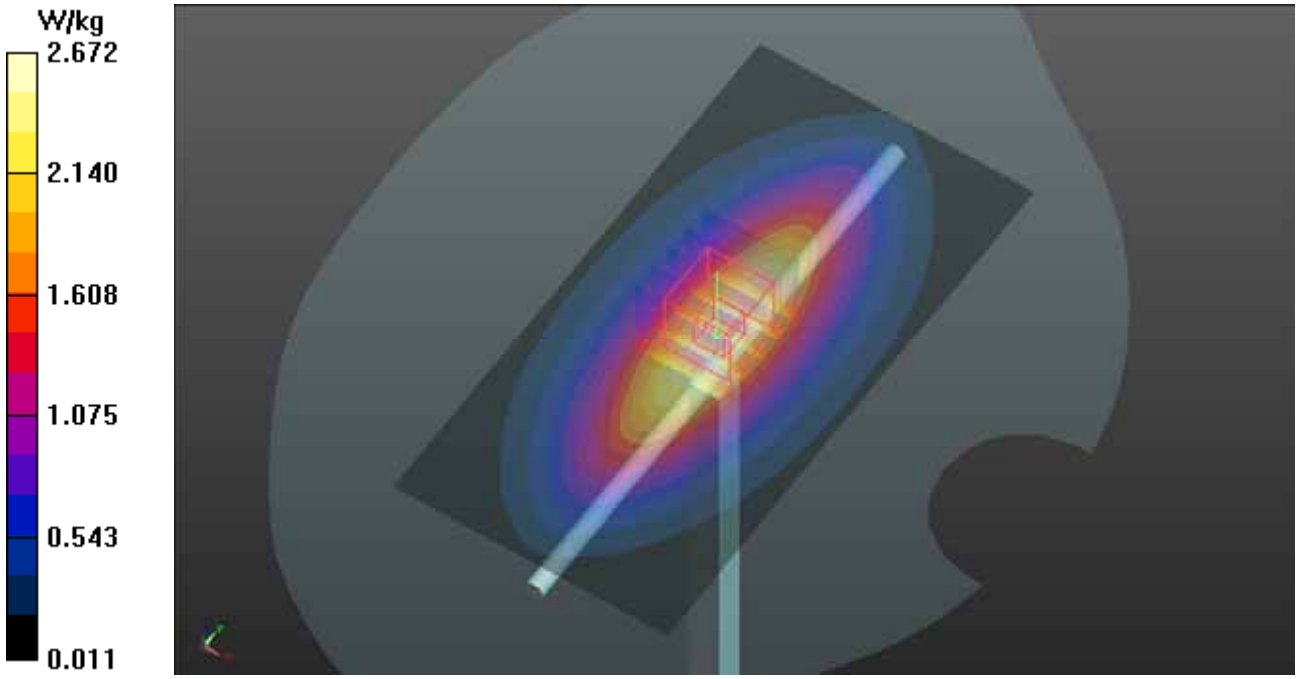
DUT: Dipole 750 MHz; Type: D750V3; SN: 1132

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T09N1_0907 Medium parameters used: f = 750 MHz; σ = 0.885 S/m; ε_r = 42.448; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.97, 9.97, 9.97); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.37 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.44 W/kg
Maximum value of SAR (measured) = 2.67 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/05

System Check_H835_150905

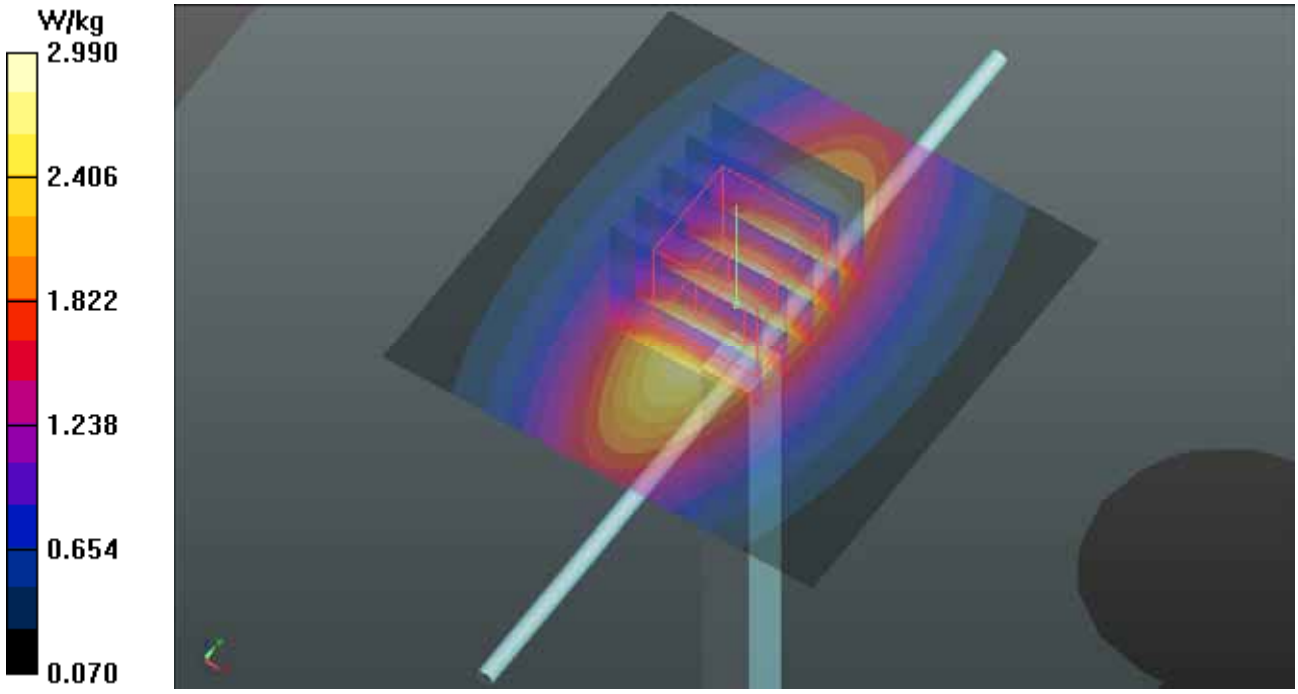
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H07T10N2_0905 Medium parameters used: f = 835 MHz; σ = 0.911 S/m; ε_r = 42.621; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.45, 9.45, 9.45); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.99 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.26 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.55 W/kg
Maximum value of SAR (measured) = 3.00 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/06

System Check_H1750_150906

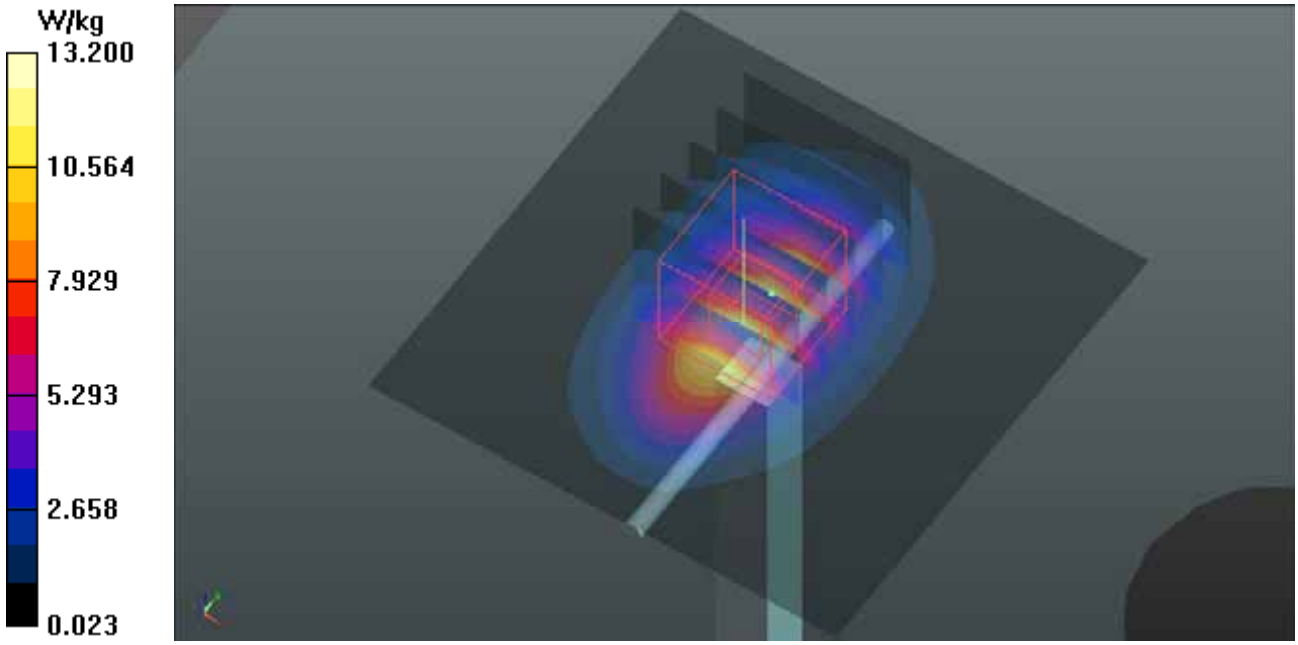
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1023

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H16T20N1_0906 Medium parameters used: f = 1750 MHz; σ = 1.324 S/m; ε_r = 40.863; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(8.49, 8.49, 8.49); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.2 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.85 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(1 g) = 9.01 W/kg; SAR(10 g) = 4.86 W/kg
Maximum value of SAR (measured) = 12.6 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/04

System Check_H1900_150904

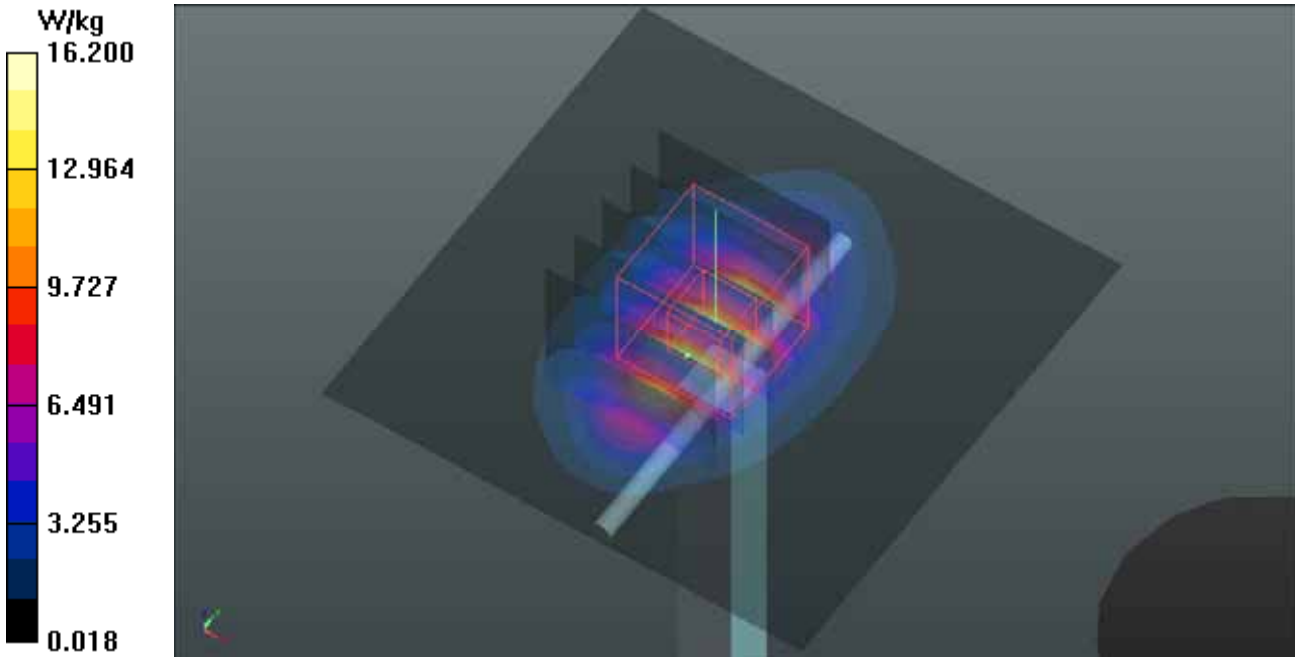
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H16T20N2_0904 Medium parameters used: f = 1900 MHz; σ = 1.459 S/m; ε_r = 38.968; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(8.21, 8.21, 8.21); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 16.2 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 103.1 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.49 W/kg
Maximum value of SAR (measured) = 14.9 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/24

System Check_H2450_150824

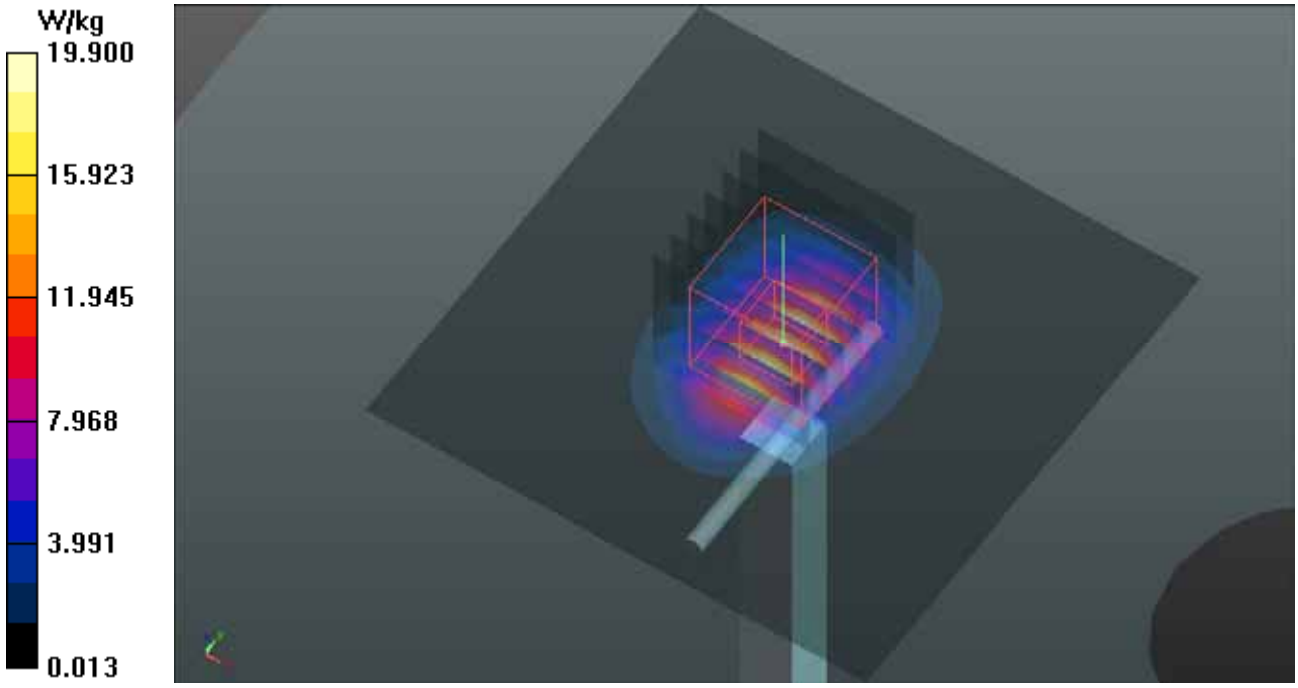
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H19T27N3_0824 Medium parameters used: f = 2450 MHz; σ = 1.876 S/m; ε_r = 38.427; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(7.35, 7.35, 7.35); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 6.01 W/kg
Maximum value of SAR (measured) = 20.0 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/07

System Check_H2600_150907

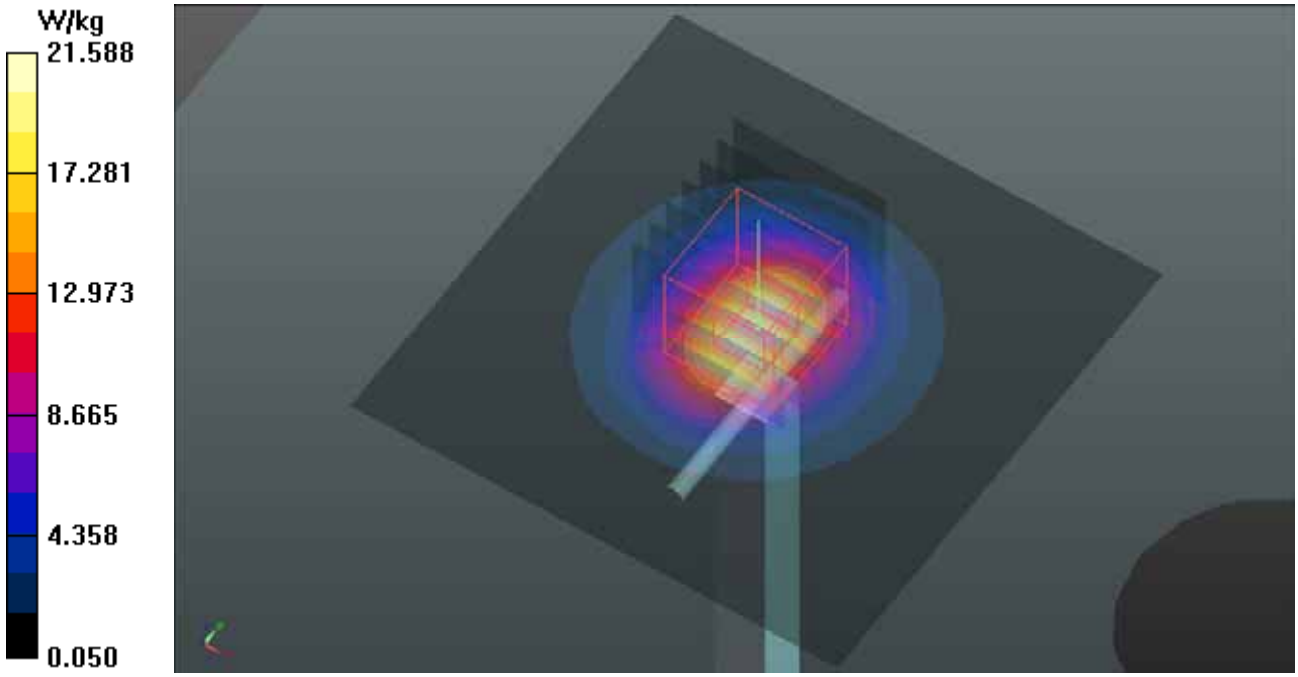
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1058

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H19T27N1_0907 Medium parameters used: f = 2600 MHz; σ = 2.031 S/m; ε_r = 38.41; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 21.6 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.5 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 29.4 W/kg
SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.87 W/kg
Maximum value of SAR (measured) = 21.7 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/25

System Check_H5300_150825

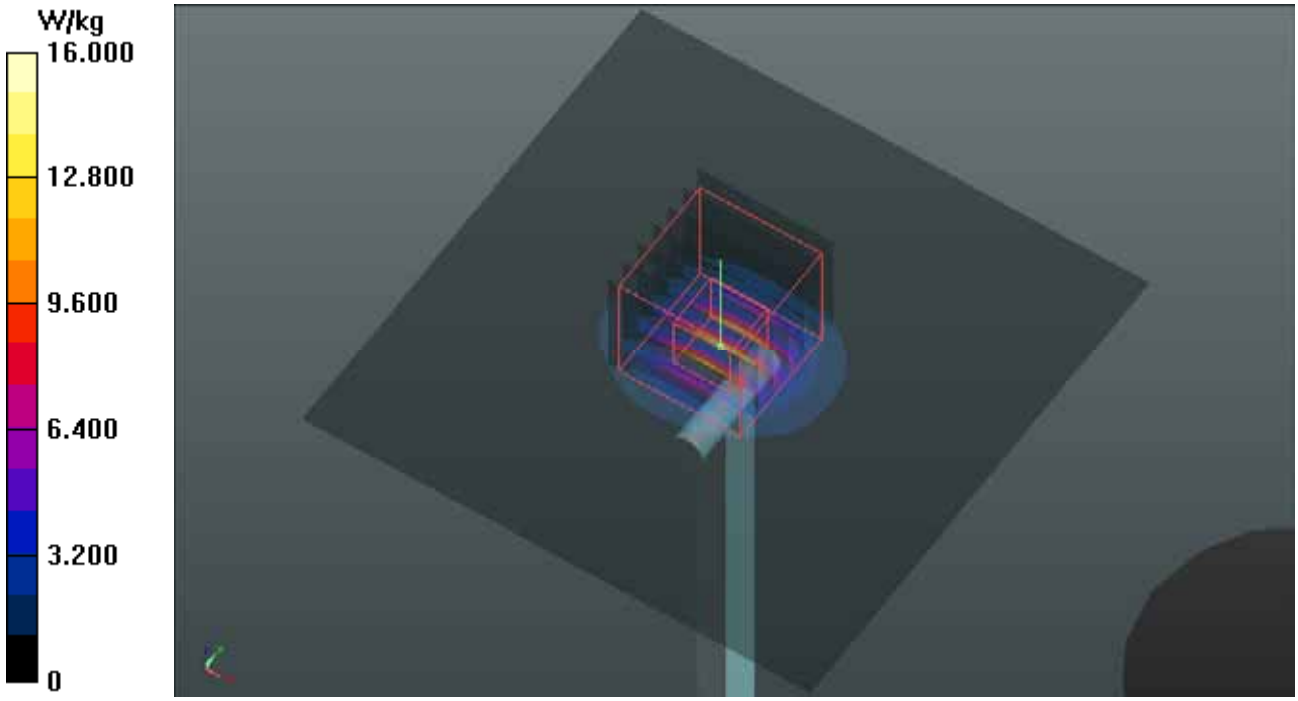
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: H34T60N3_0825 Medium parameters used: f = 5300 MHz; σ = 4.566 S/m; ε_r = 36.307; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(5.28, 5.28, 5.28); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.0 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.73 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.18 W/kg
Maximum value of SAR (measured) = 16.3 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/25

System Check_H5600_150825

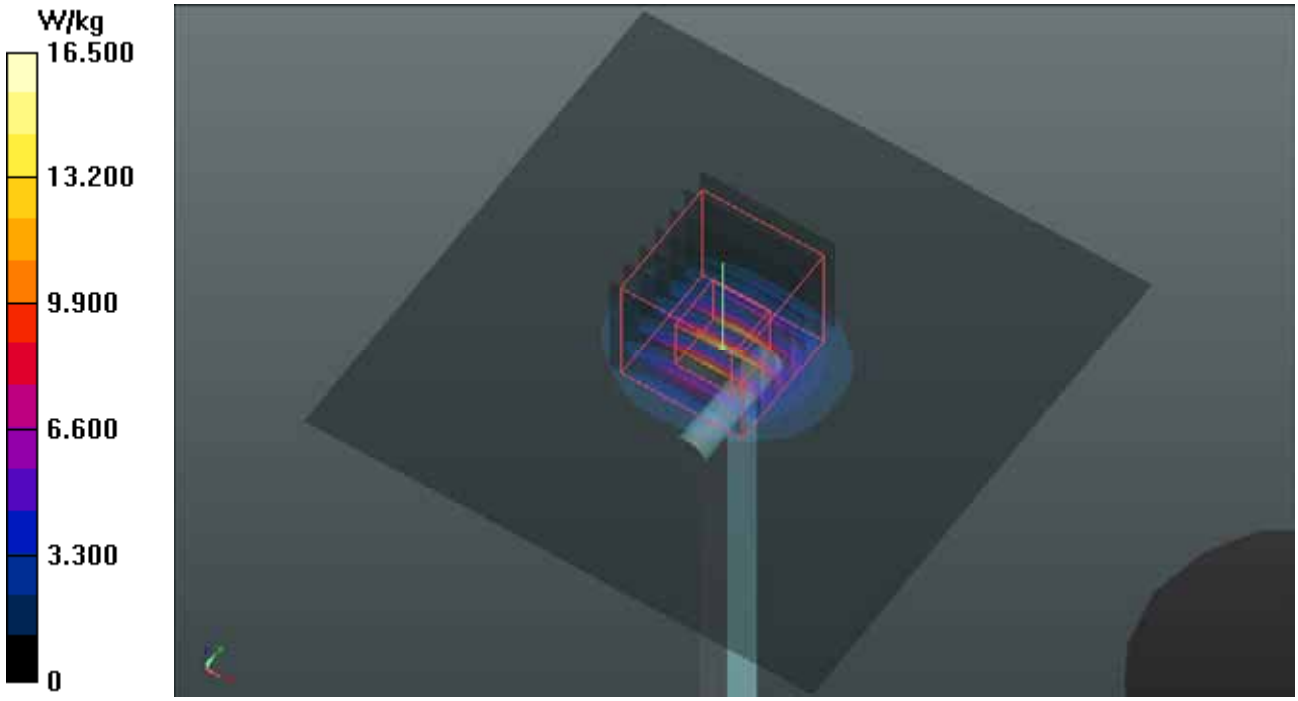
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H34T60N3_0825 Medium parameters used: f = 5600 MHz; σ = 4.967 S/m; ε_r = 35.907; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(4.77, 4.77, 4.77); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.5 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.32 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 34.8 W/kg
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 17.1 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/25

System Check_H5800_150825

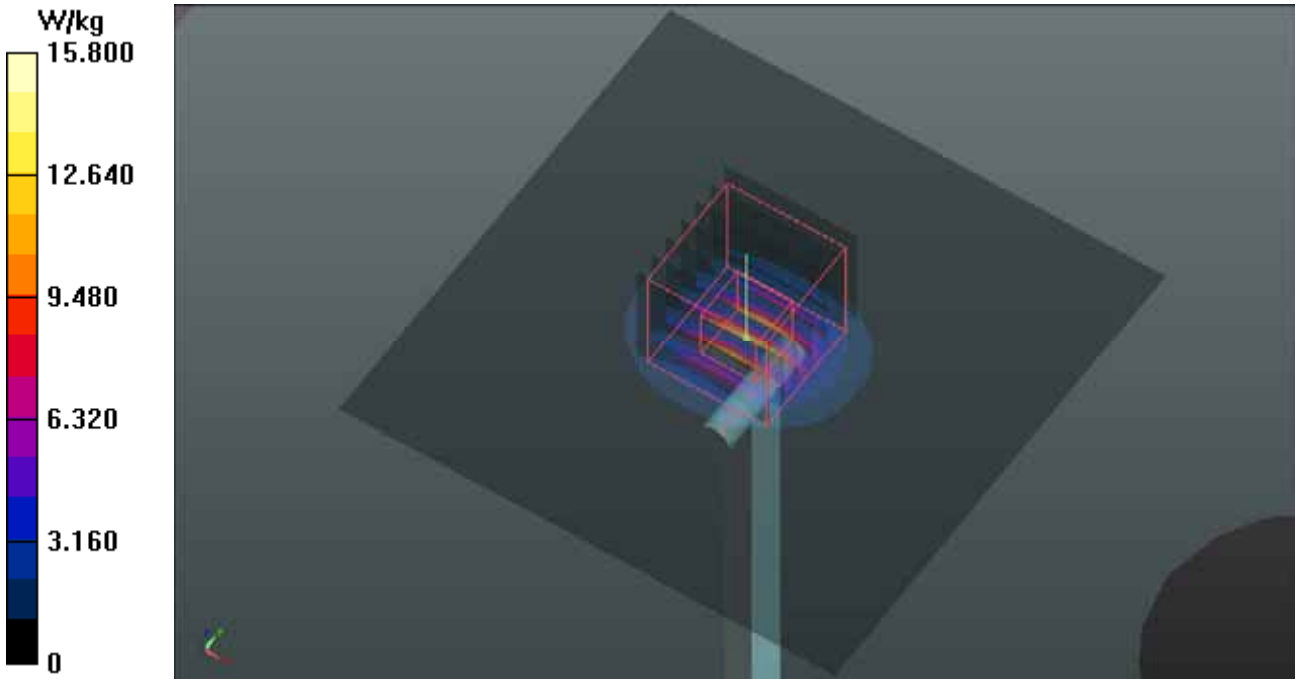
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: H34T60N3_0825 Medium parameters used: f = 5800 MHz; σ = 5.1 S/m; ε_r = 35.479; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(4.91, 4.91, 4.91); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.8 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.12 W/kg
Maximum value of SAR (measured) = 16.2 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/08

System Check_B750_150908

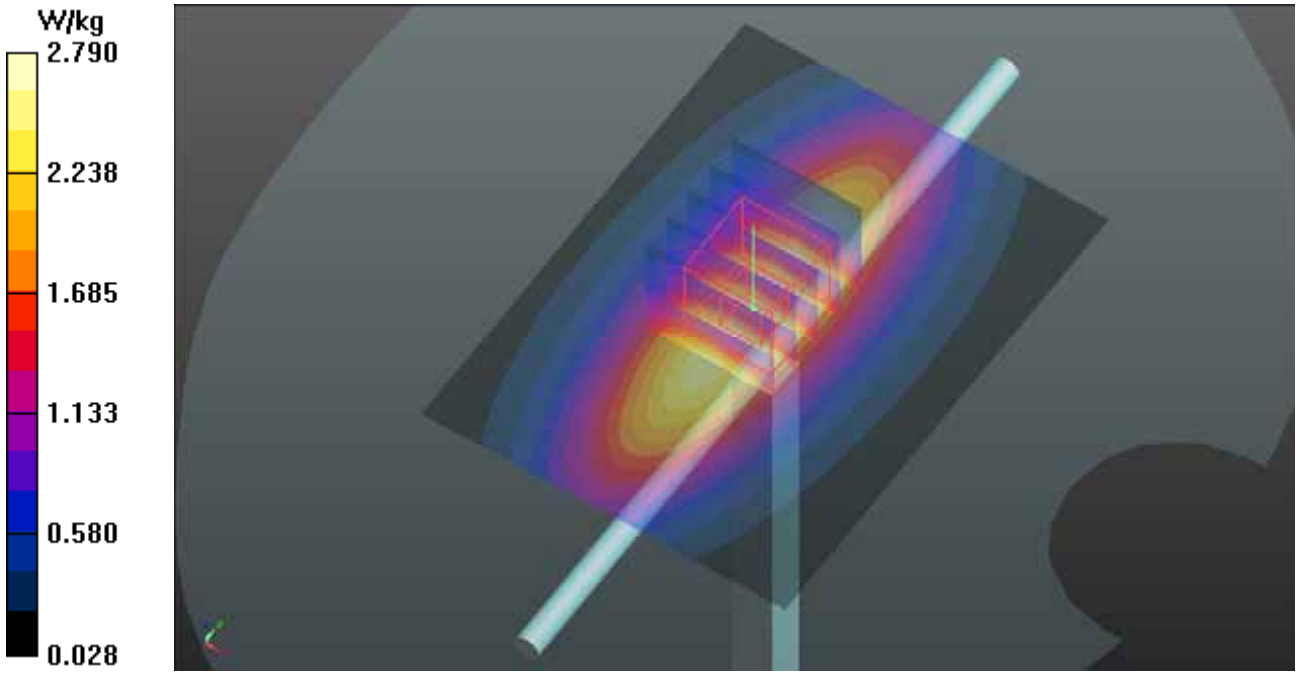
DUT: Dipole 750 MHz; Type: D750V3; SN: 1132

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: B06T09N1_0908 Medium parameters used: f = 750 MHz; σ = 0.961 S/m; ε_r = 54.281; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(9.82, 9.82, 9.82); Calibrated: 2015/03/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2015/03/20
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD; Serial:
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.79 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.65 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 2.79 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/08

System Check_B835_150908

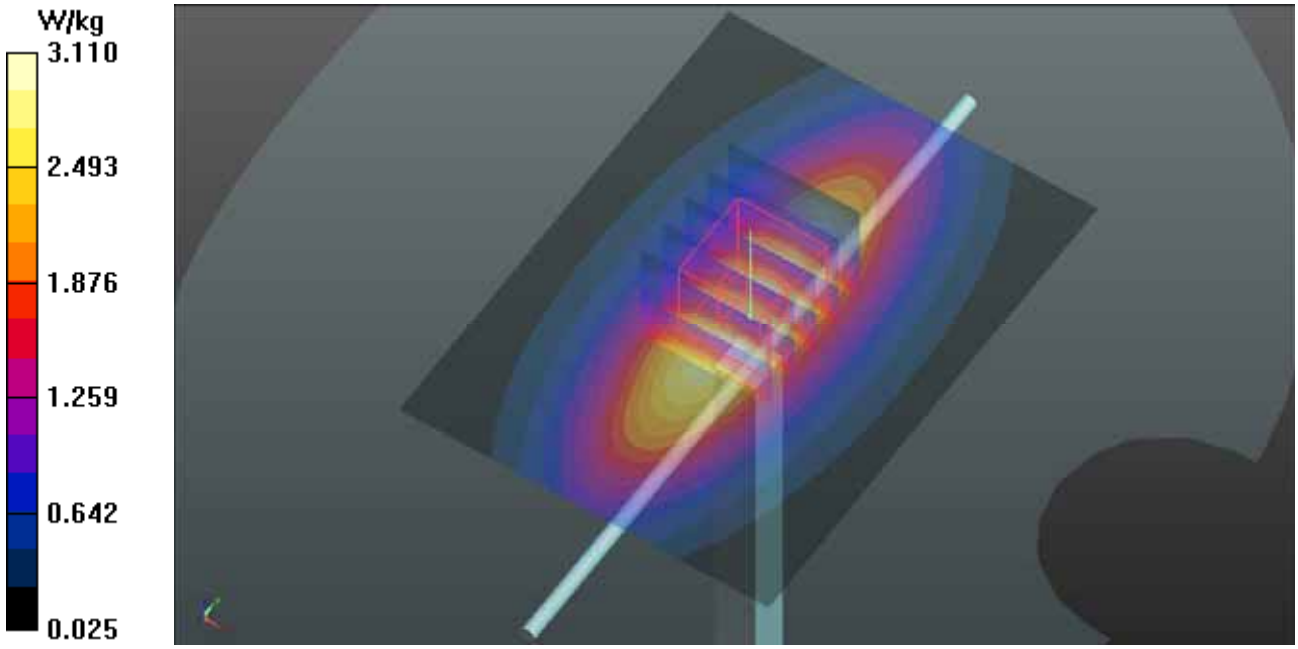
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B07T10N2_0908 Medium parameters used: f = 835 MHz; σ = 0.979 S/m; ε_r = 55.788; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(9.83, 9.83, 9.83); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.11 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.23 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.62 W/kg
Maximum value of SAR (measured) = 3.12 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/06

System Check_B1750_150906

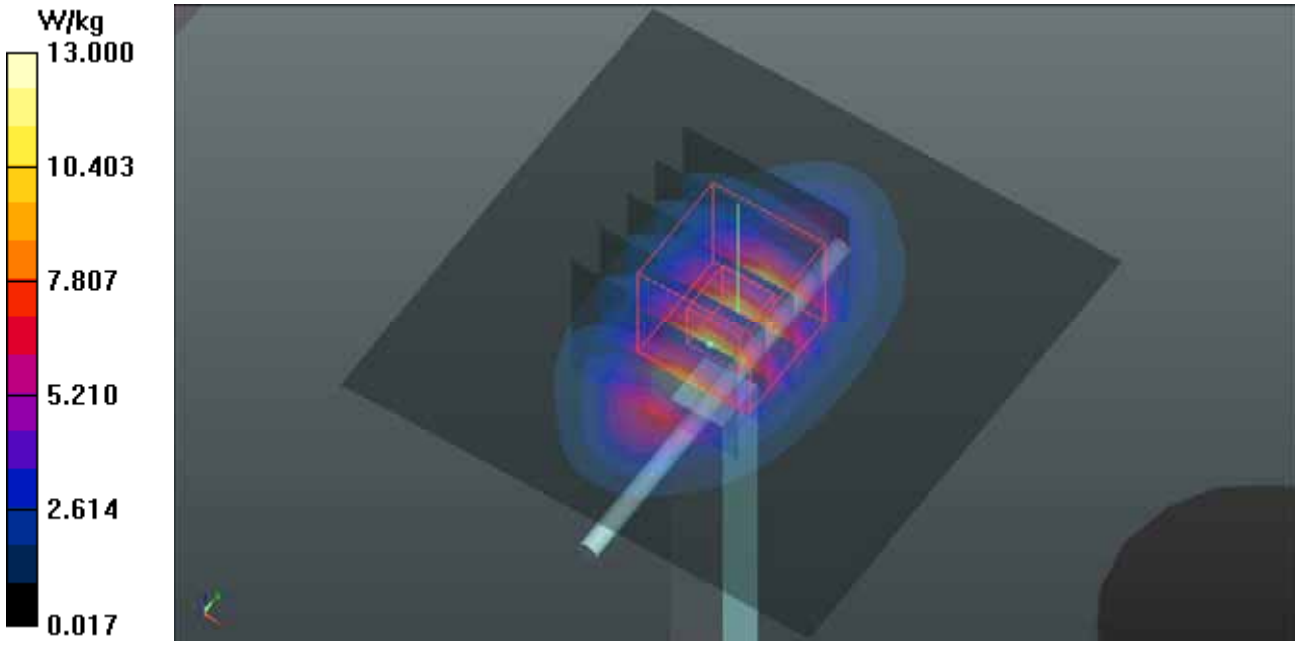
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1023

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: B16T20N2_0906 Medium parameters used: f = 1750 MHz; σ = 1.438 S/m; ε_r = 51.394; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(8.13, 8.13, 8.13); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.0 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.83 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 8.89 W/kg; SAR(10 g) = 4.78 W/kg
Maximum value of SAR (measured) = 12.3 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/08

System Check_B1900_150908

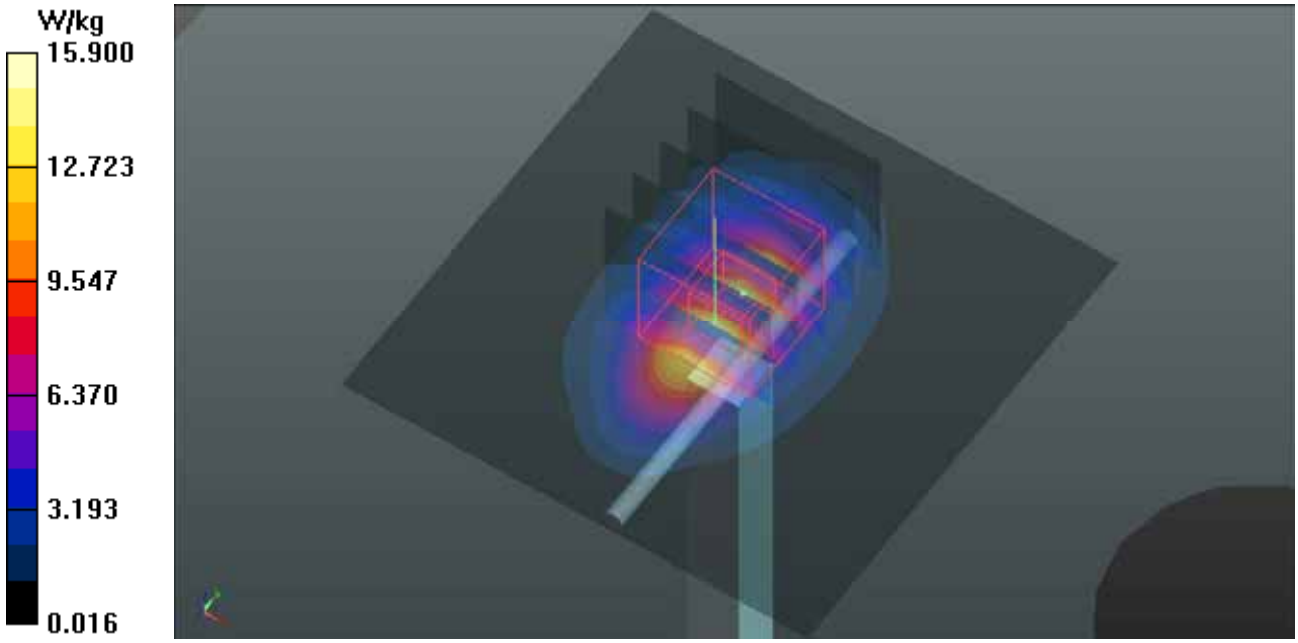
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B16T20N2_0908 Medium parameters used: f = 1900 MHz; σ = 1.566 S/m; ε_r = 51.804; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(7.88, 7.88, 7.88); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 15.9 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 99.09 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.47 W/kg
Maximum value of SAR (measured) = 14.9 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/24

System Check_B2450_150824

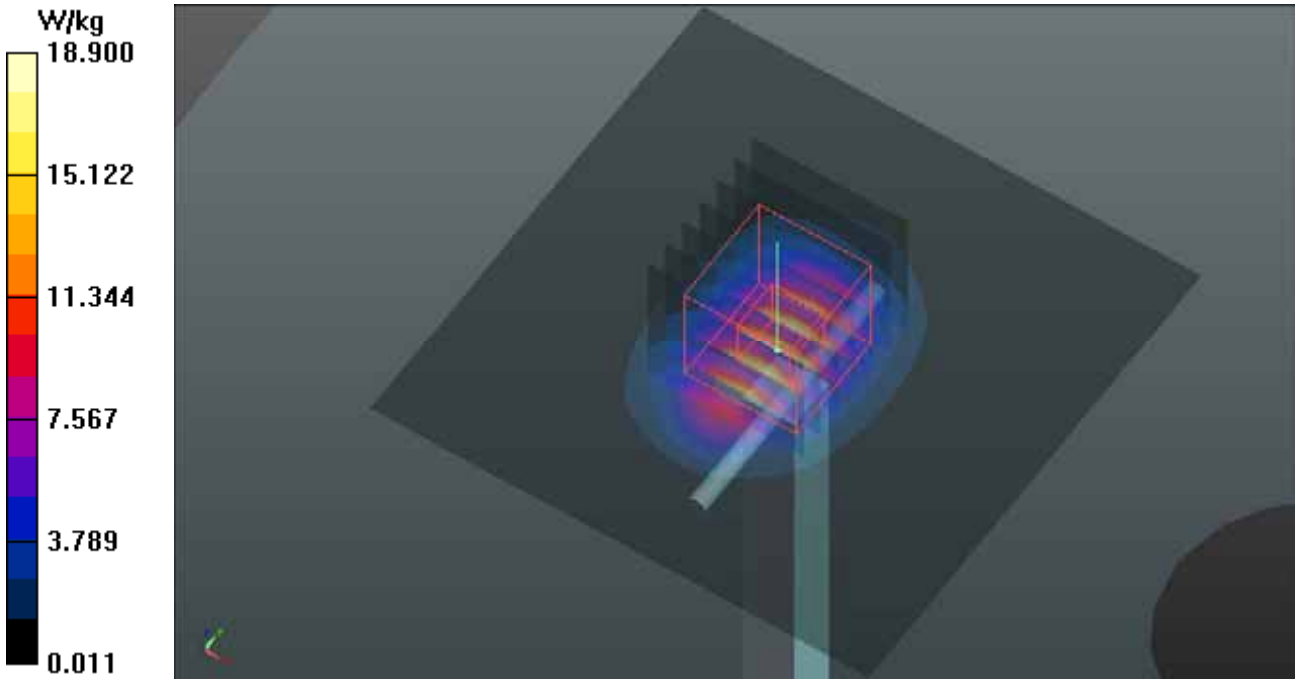
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 835

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: B19T27N3_0824 Medium parameters used: f = 2450 MHz; σ = 2.02 S/m; ε_r = 50.562; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(7.3, 7.3, 7.3); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 18.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.21 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 25.3 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.67 W/kg
Maximum value of SAR (measured) = 18.9 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/09/08

System Check_B2600_150908

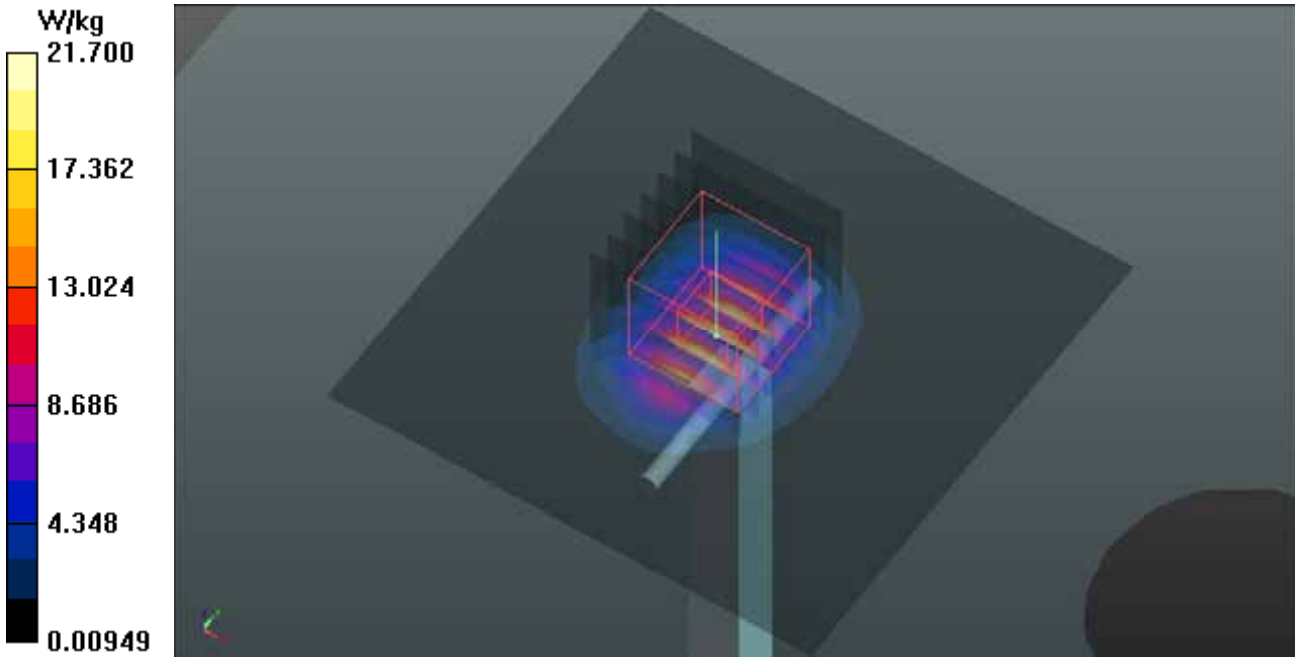
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1058

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: B19T27N2_0908 Medium parameters used: f = 2600 MHz; σ = 2.179 S/m; ε_r = 52.217; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(6.77, 6.77, 6.77); Calibrated: 2015/03/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2015/03/20
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 21.7 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.54 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.06 W/kg
Maximum value of SAR (measured) = 21.3 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/25

System Check_B5300_150825

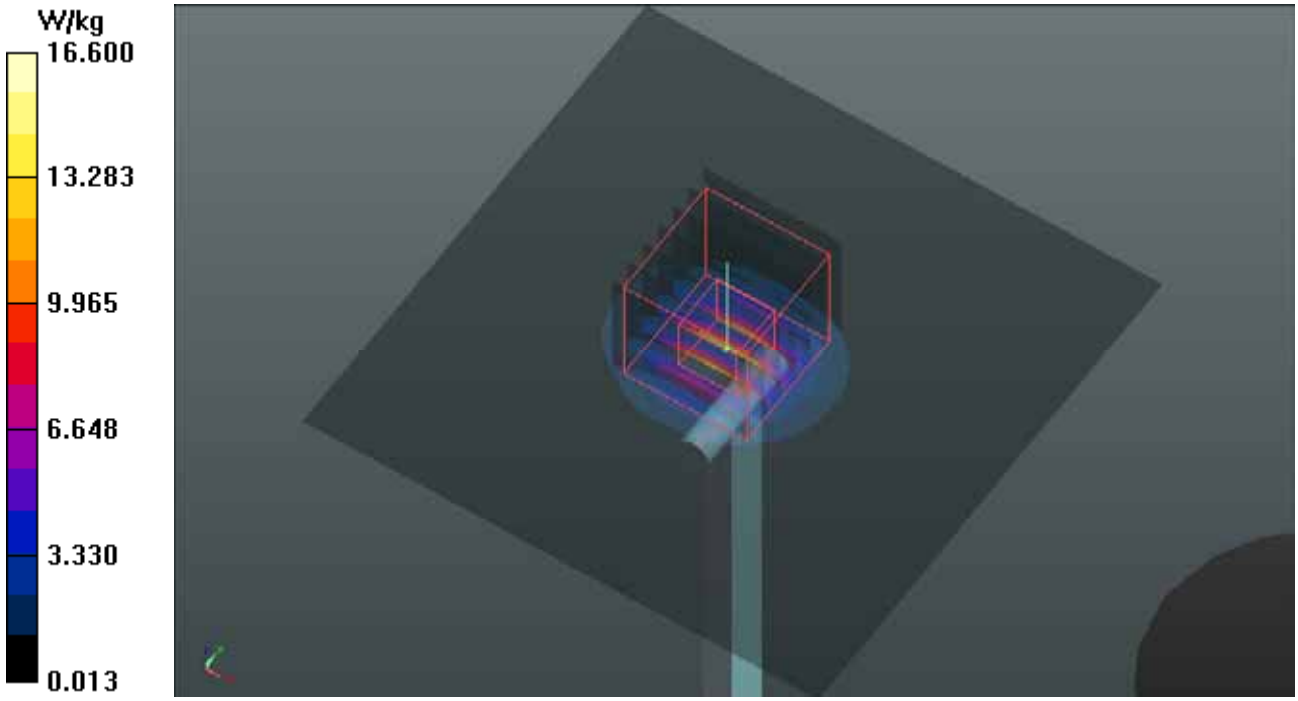
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B34T60N3_0825 Medium parameters used: f = 5300 MHz; σ = 5.473 S/m; ε_r = 47.306; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(4.41, 4.41, 4.41); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.6 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.23 W/kg
Maximum value of SAR (measured) = 16.3 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/25

System Check_B5600_150825

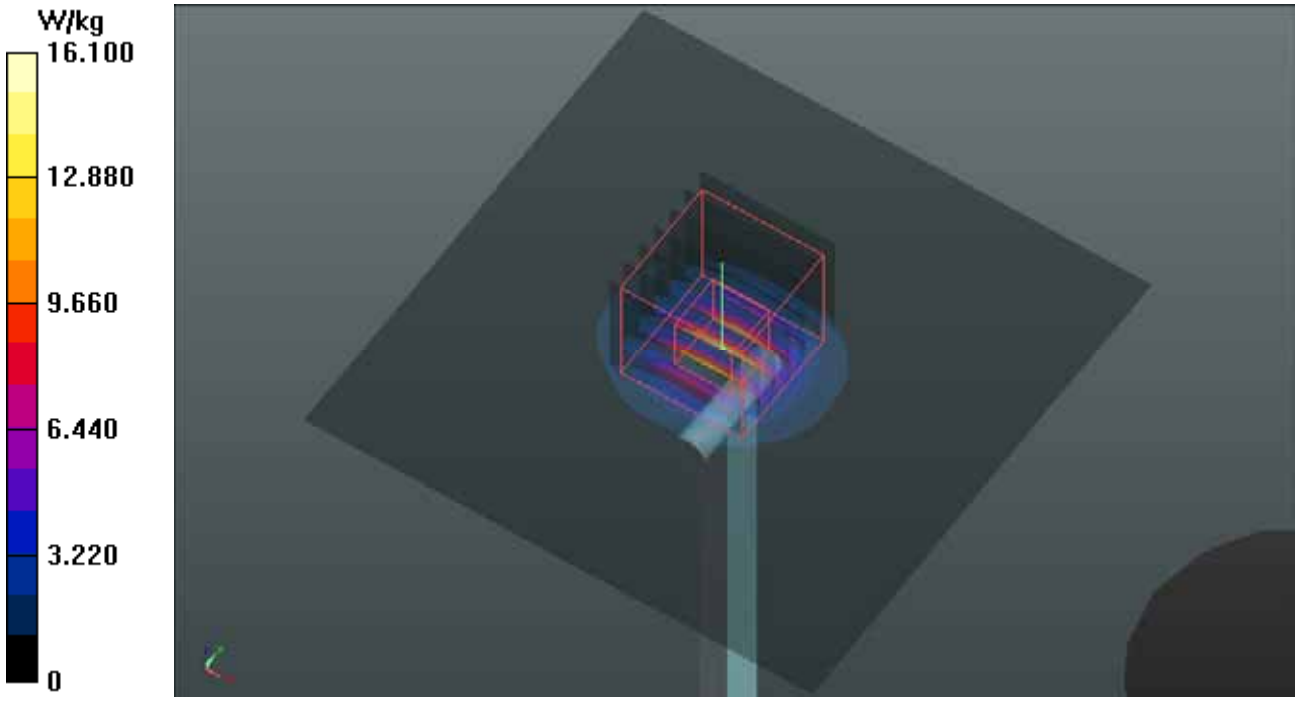
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: B34T60N3_0825 Medium parameters used: f = 5600 MHz; σ = 5.903 S/m; ε_r = 46.754; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(3.93, 3.93, 3.93); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.1 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.79 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 16.4 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/08/25

System Check_B5800_150825

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1040

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: B34T60N3_0825 Medium parameters used: f = 5800 MHz; σ = 6.19 S/m; ε_r = 46.373; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(4.2, 4.2, 4.2); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.4 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.09 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(1 g) = 7.31 W/kg; SAR(10 g) = 2.09 W/kg
Maximum value of SAR (measured) = 15.6 W/kg