Appendix A. SAR Plots of System Verification

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

System Check_B750_171223

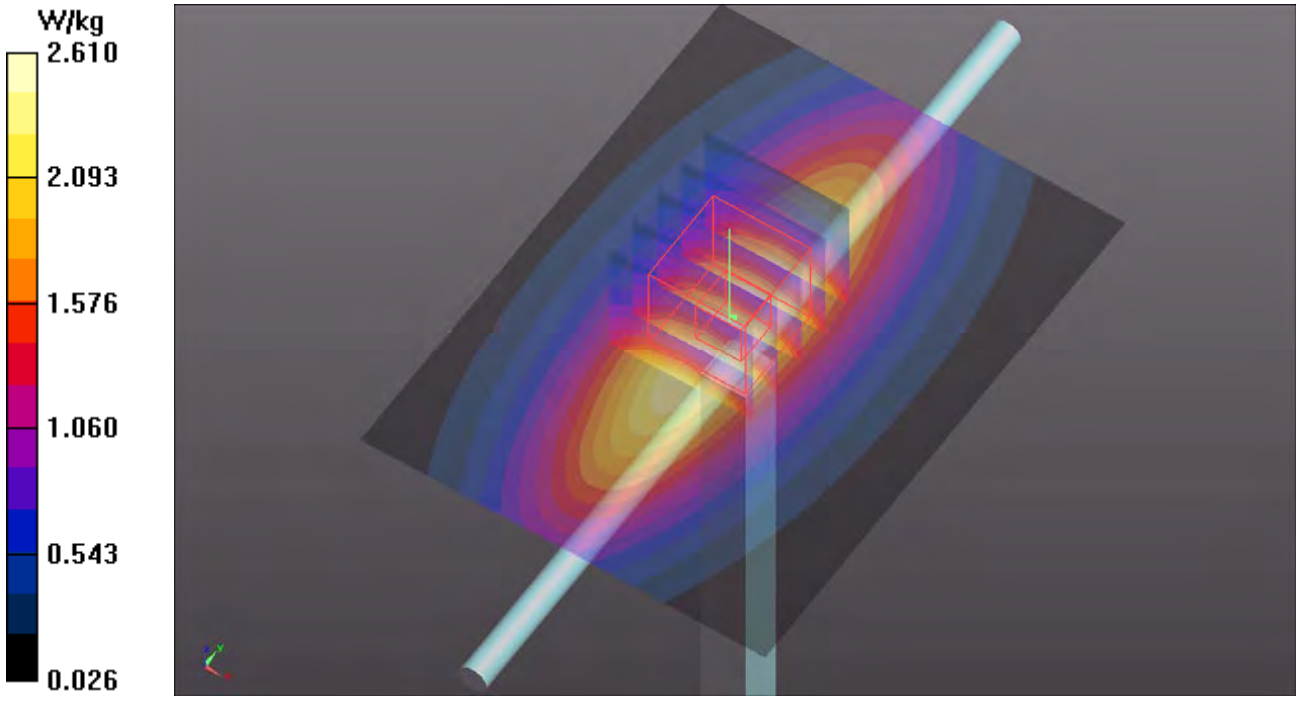
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: B06T09N1_1223 Medium parameters used: f = 750 MHz; σ = 0.968 S/m; ε_r = 53.81; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(10.61, 10.61, 10.61); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.61 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.66 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.42 W/kg
Maximum value of SAR (measured) = 2.61 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/14

System Check_B835_171214

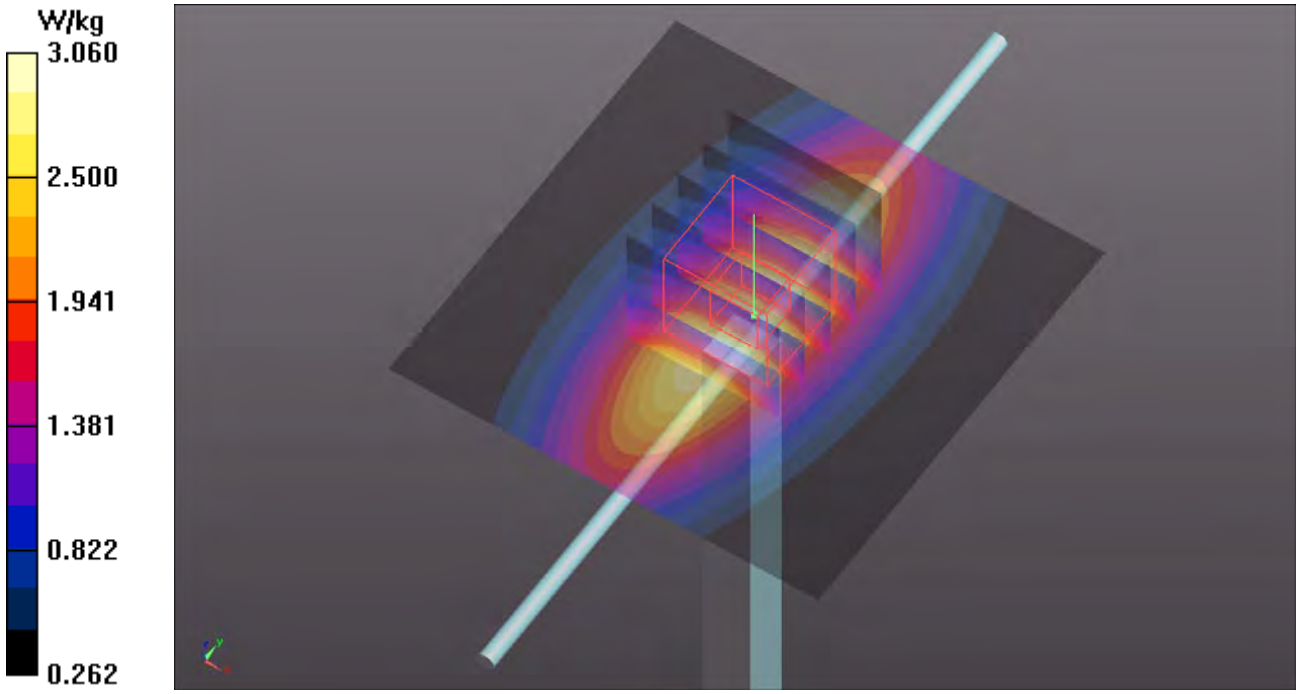
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1214 Medium parameters used: f = 835 MHz; σ = 1.012 S/m; ε_r = 56.7; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.05 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.32 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.51 W/kg
Maximum value of SAR (measured) = 3.06 W/kg



System Check_B1750_171215

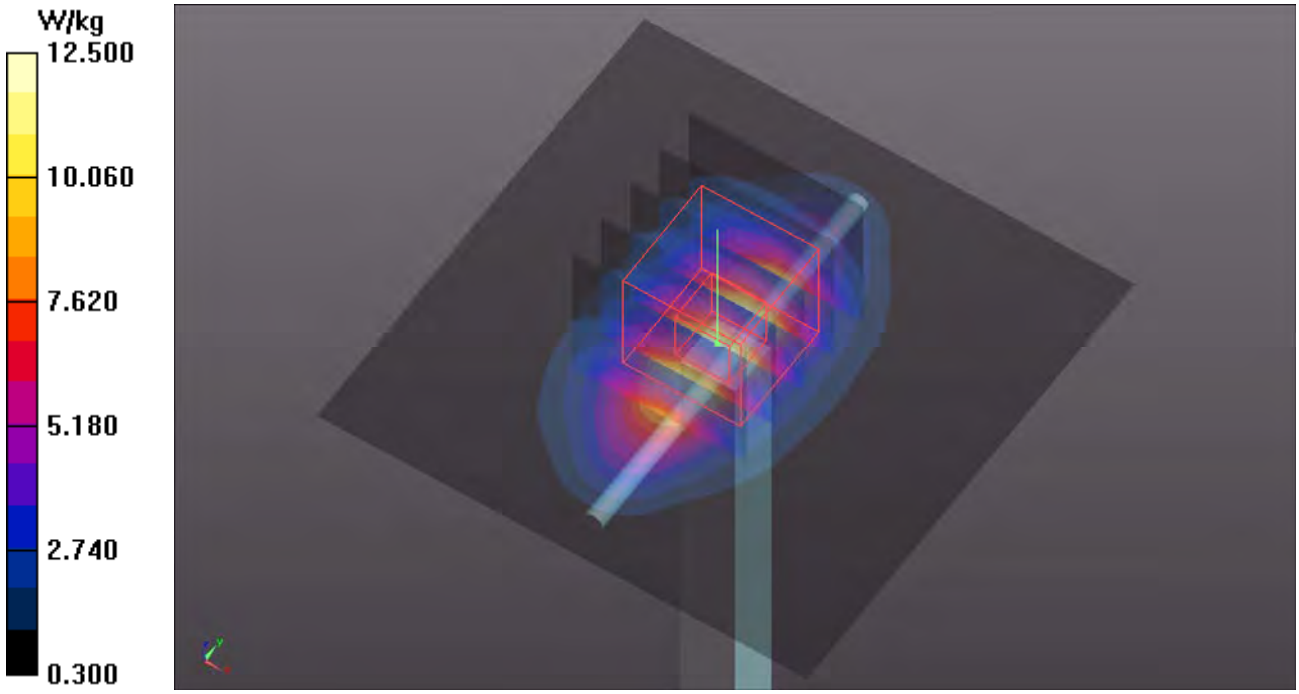
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1750 MHz; σ = 1.442 S/m; ε_r = 51.719; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8.27, 8.27, 8.27); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.5 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.22 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 8.94 W/kg; SAR(10 g) = 4.82 W/kg
Maximum value of SAR (measured) = 12.5 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/15

System Check_B1900_171215

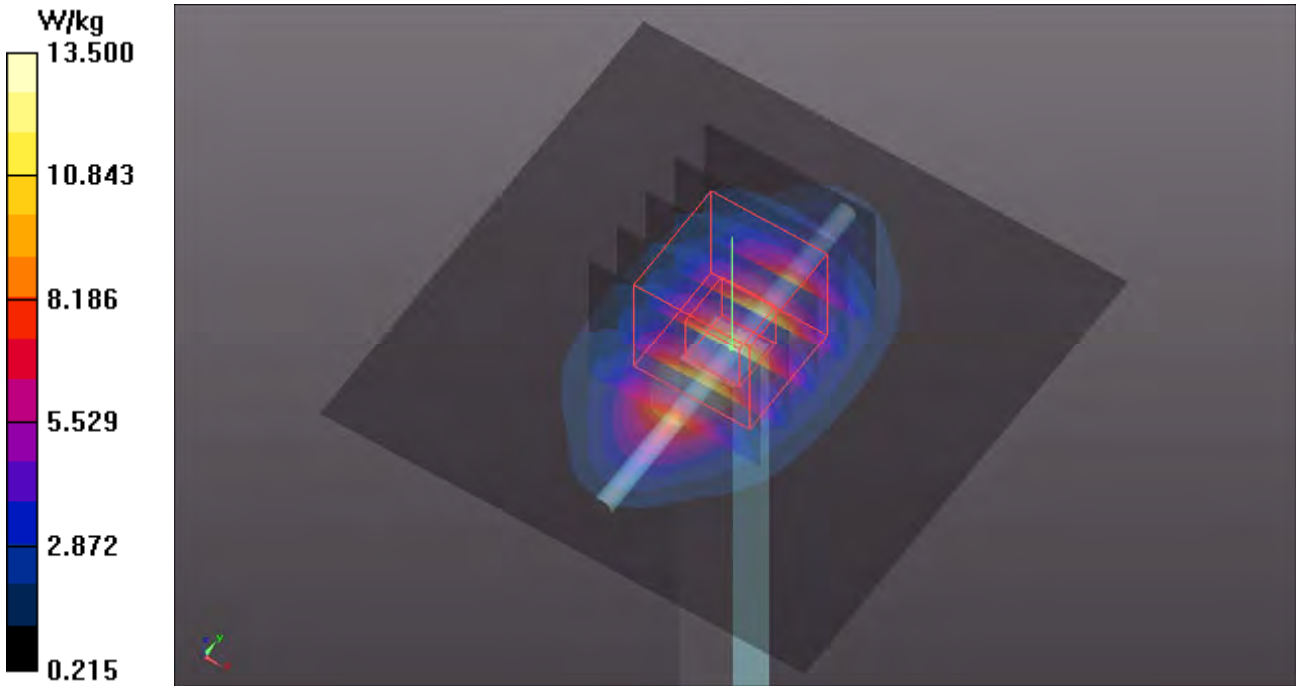
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1900 MHz; σ = 1.556 S/m; ε_r = 51.469; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8, 8, 8); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.5 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.93 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.47 W/kg; SAR(10 g) = 4.91 W/kg
Maximum value of SAR (measured) = 13.5 W/kg



System Check_B2300_171221

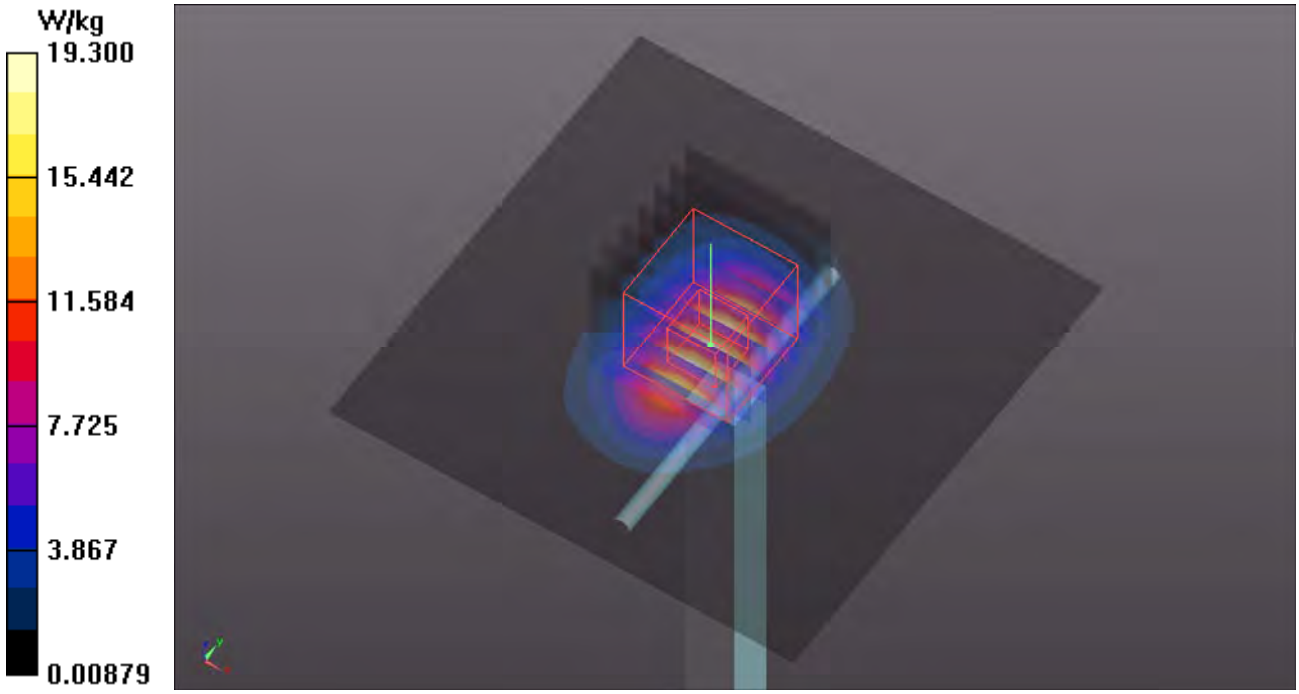
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: B19T27N2_1221 Medium parameters used: f = 2300 MHz; σ = 1.849 S/m; ε_r = 51.976; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.3 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 25.0 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.26 W/kg
Maximum value of SAR (measured) = 19.2 W/kg



System Check_B2450_171225

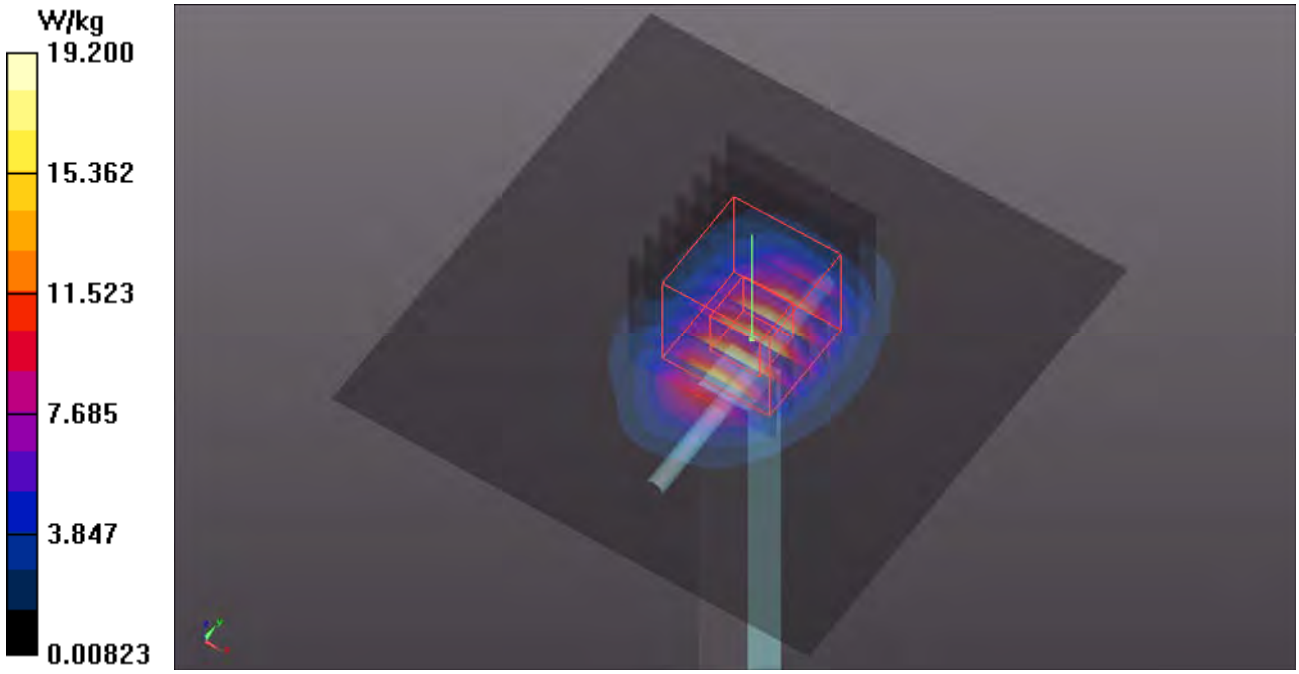
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: B19T27N1_1225 Medium parameters used: f = 2450 MHz; σ = 2.016 S/m; ε_r = 51.096; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.2 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 91.21 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 24.4 W/kg
SAR(1 g) = 11.8 W/kg; SAR(10 g) = 5.46 W/kg
Maximum value of SAR (measured) = 19.8 W/kg



System Check_B2600_171214

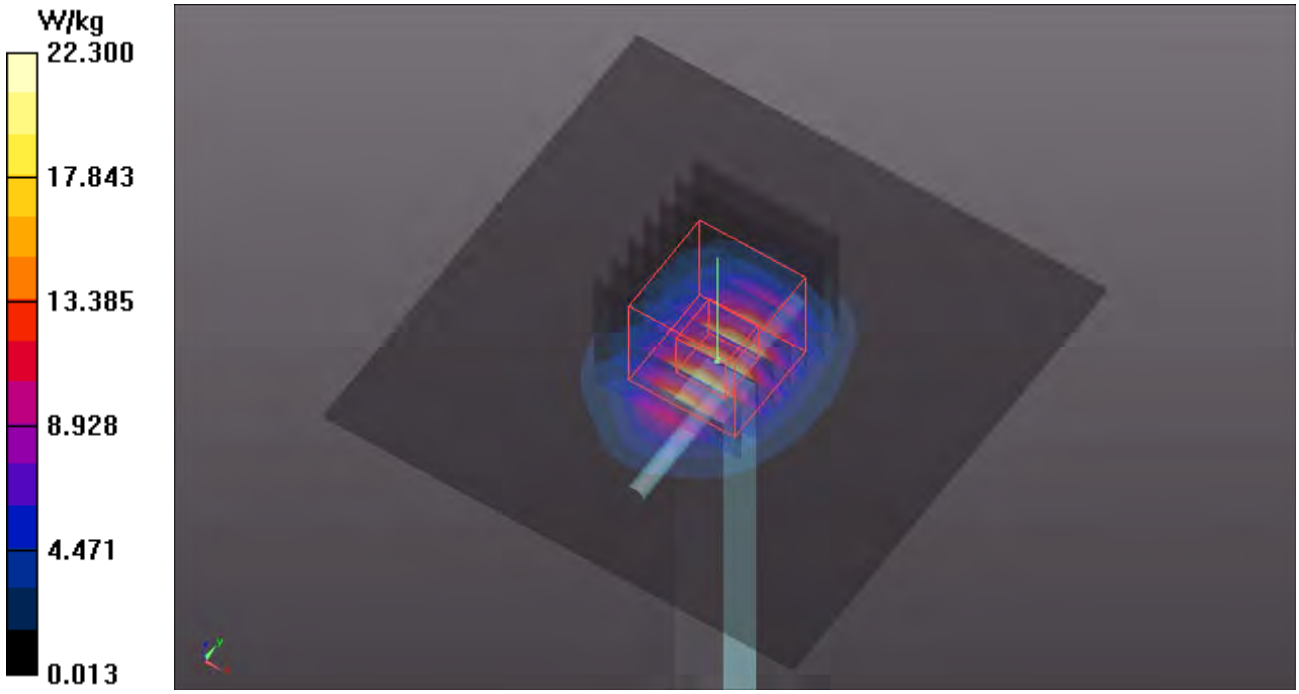
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: B19T27N2_1214 Medium parameters used: f = 2600 MHz; σ = 2.191 S/m; ε_r = 51.187; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 22.3 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.7 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 27.9 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.83 W/kg
Maximum value of SAR (measured) = 22.4 W/kg



System Check_B5250_171225

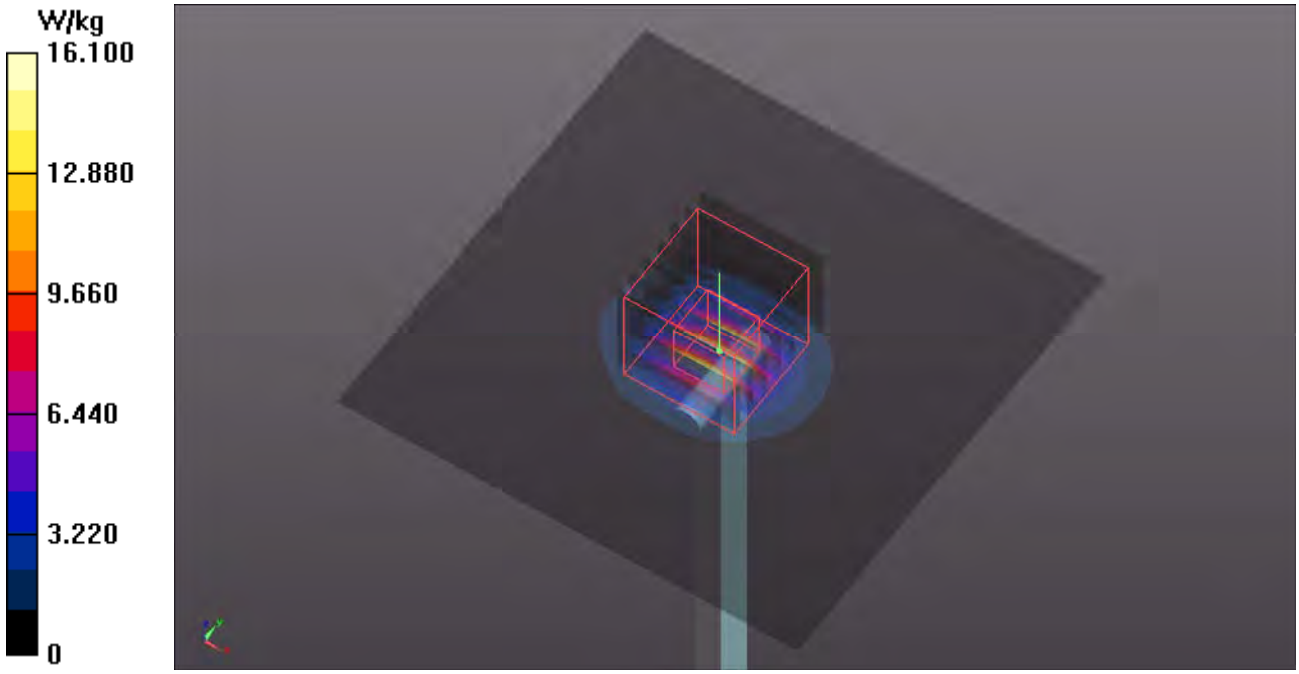
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5250 MHz; σ = 5.233 S/m; ε_r = 50.915; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.28, 5.28, 5.28); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 54.73 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 30.1 W/kg
SAR(1 g) = 7.18 W/kg; SAR(10 g) = 2.07 W/kg
Maximum value of SAR (measured) = 18.1 W/kg



System Check_B5600_171225

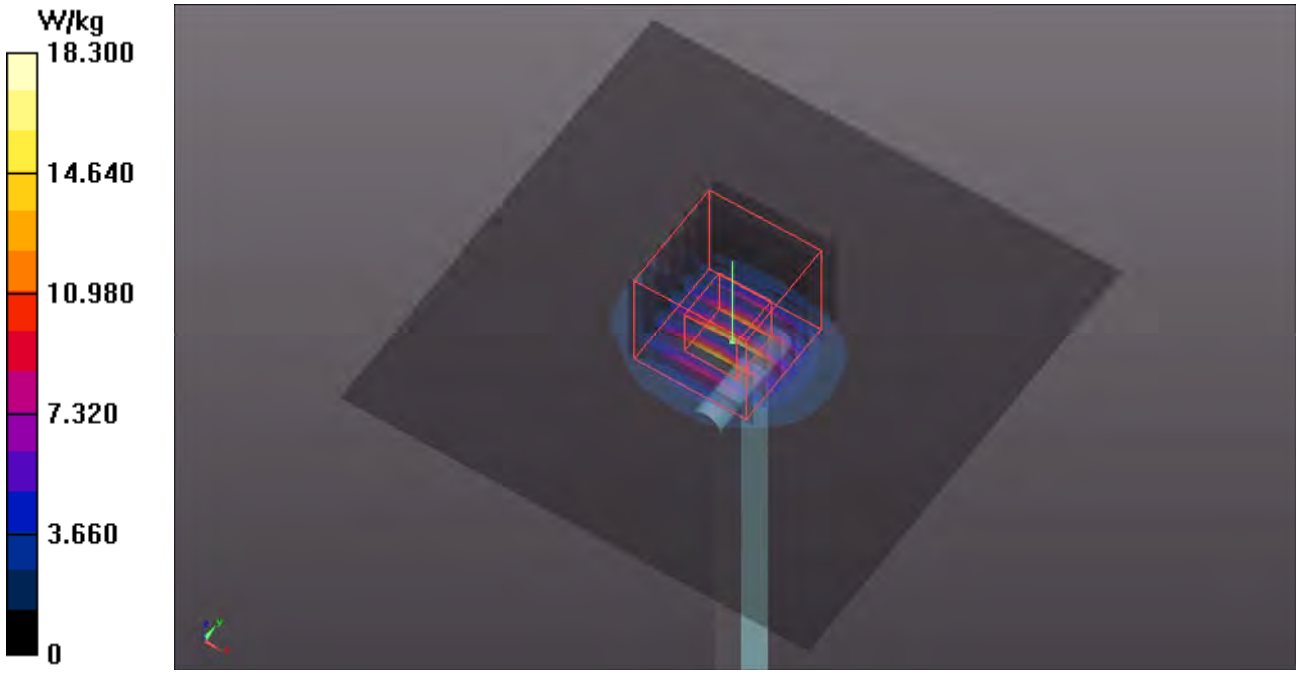
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5600 MHz; σ = 5.817 S/m; ε_r = 50.304; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.29, 4.29, 4.29); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.3 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.32 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 19.9 W/kg



System Check_B5800_171225

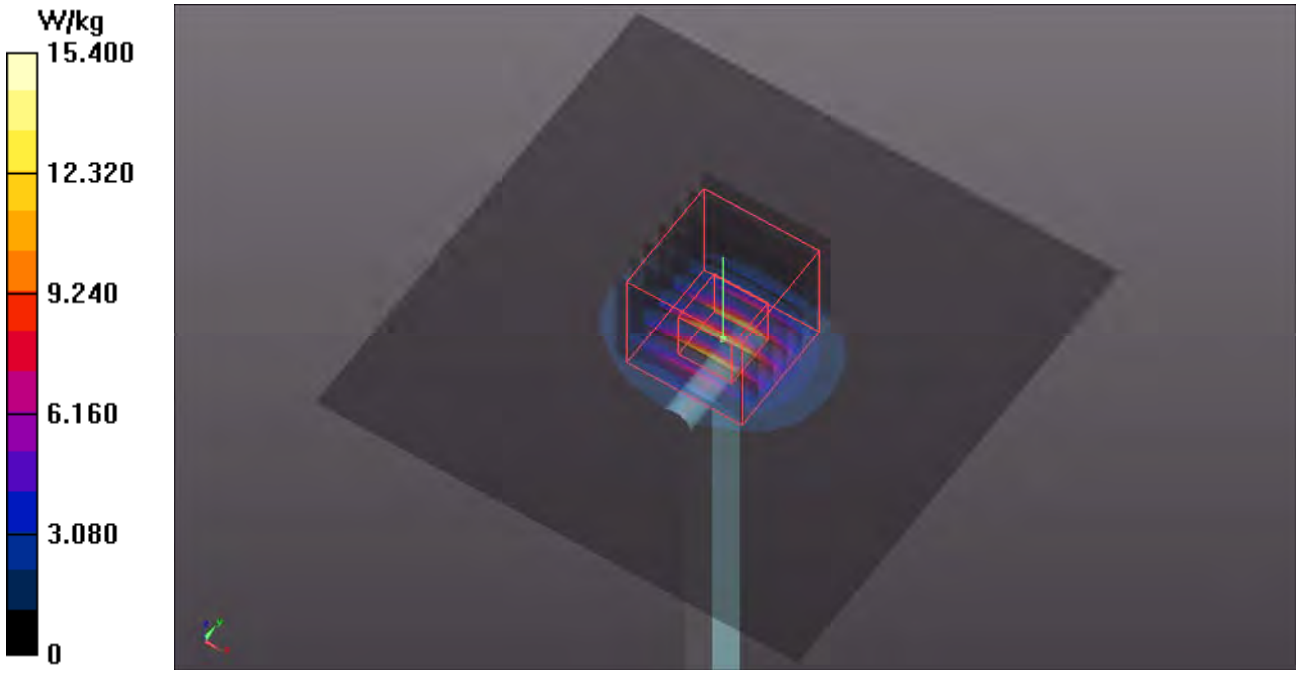
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5800 MHz; σ = 6.115 S/m; ε_r = 49.816; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.61, 4.61, 4.61); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 57.01 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 7.61 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 16.3 W/kg



Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

P01 WCDMA II_RMC12.2K_Bottom_Ch9538_Ant1_P-sensor_w

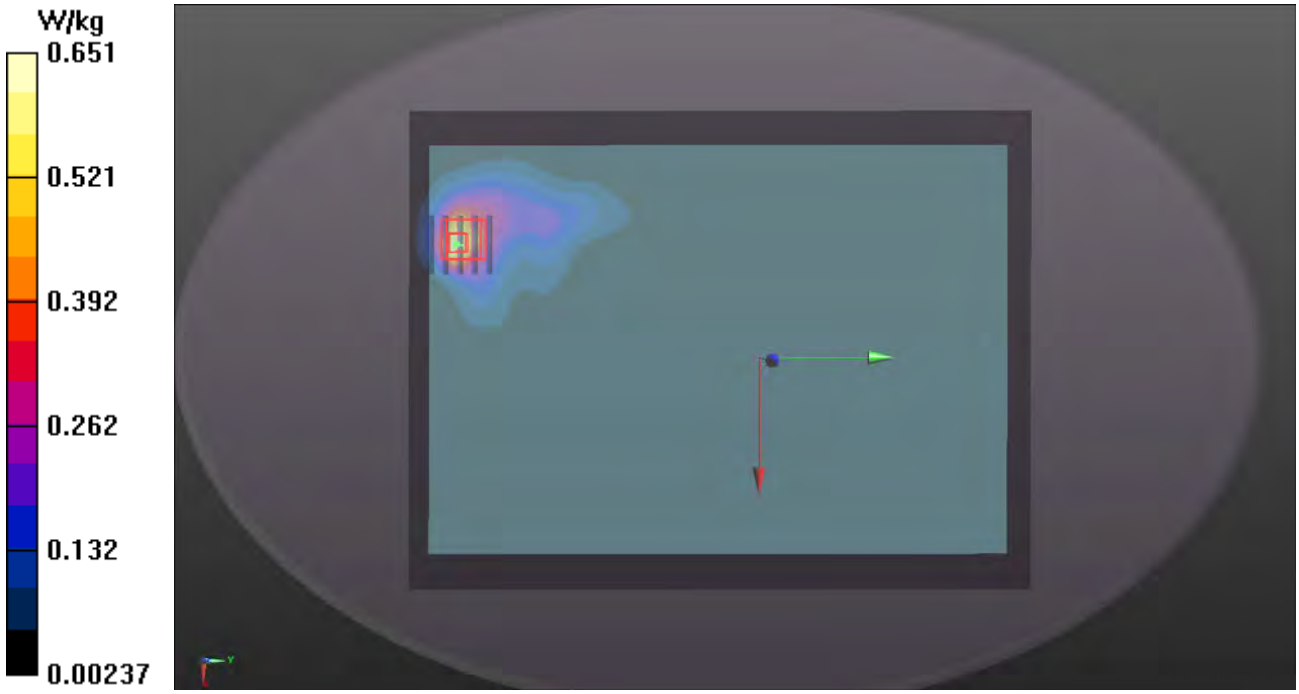
DUT: 171013C04

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1908 MHz; σ = 1.564 S/m; ε_r = 51.441; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8, 8, 8); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.651 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.96 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



P02 WCDMA IV_RMC12.2K_Bottom_Ch1413_Ant1_P-sensor_w

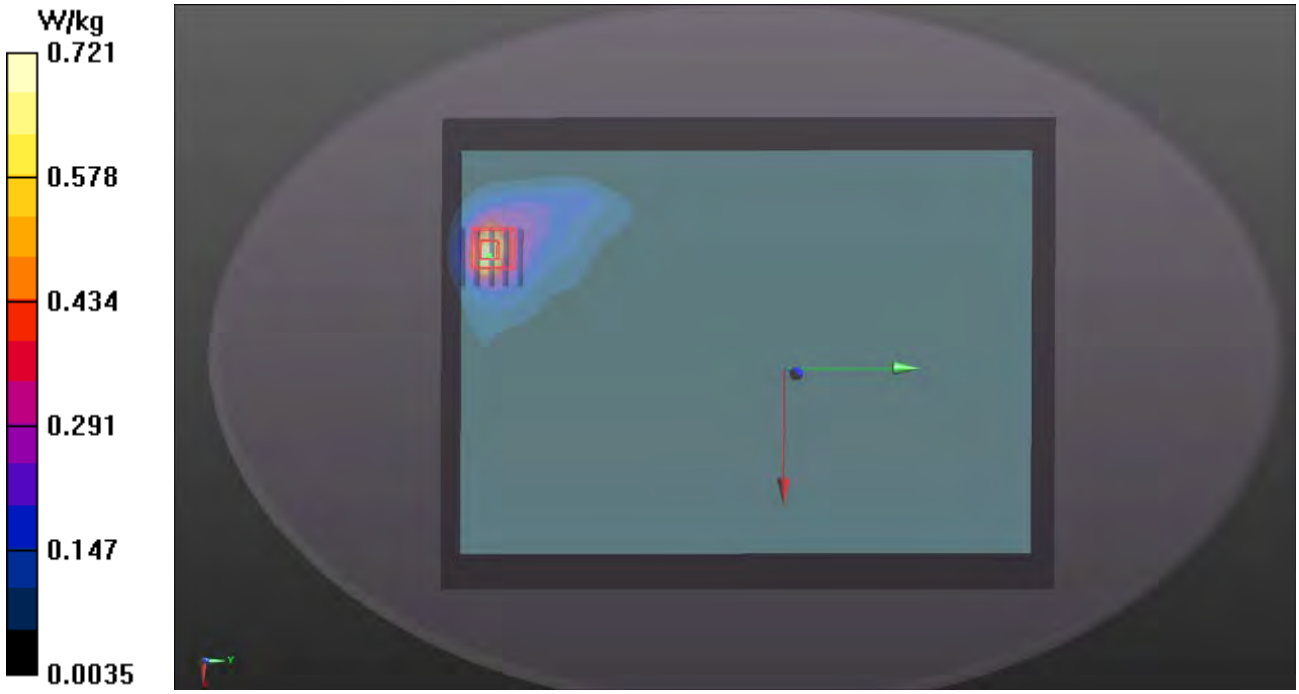
DUT: 171013C04

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1733 MHz; σ = 1.427 S/m; ε_r = 51.731; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8.27, 8.27, 8.27); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.721 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.89 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.251 W/kg
Maximum value of SAR (measured) = 0.694 W/kg



P03 WCDMA V_RMC12.2K_Bottom_Ch4233_Ant0_P-sensor_w

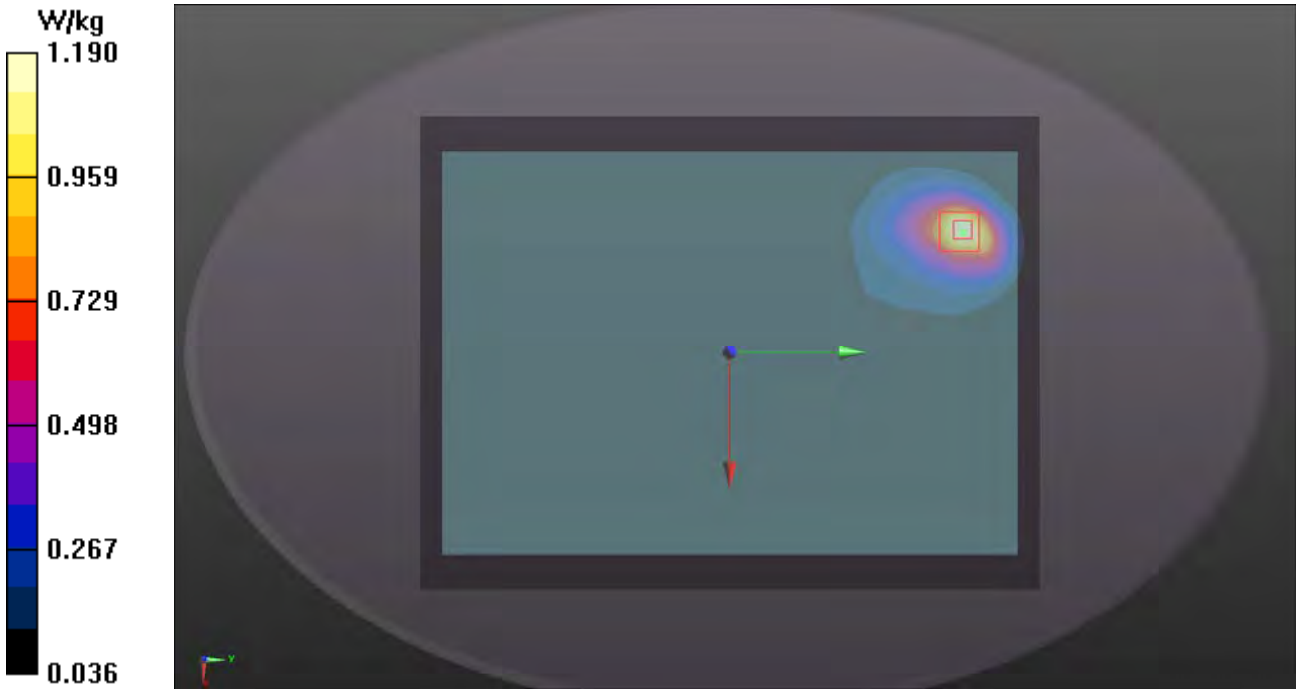
DUT: 171013C04

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1215 Medium parameters used: f = 847 MHz; σ = 1.023 S/m; ε_r = 56.613; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.51 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



P04 LTE 2_QPSK20M_Bottom_Ch19100_Ant1_P-sensor_w_1RB_OS0

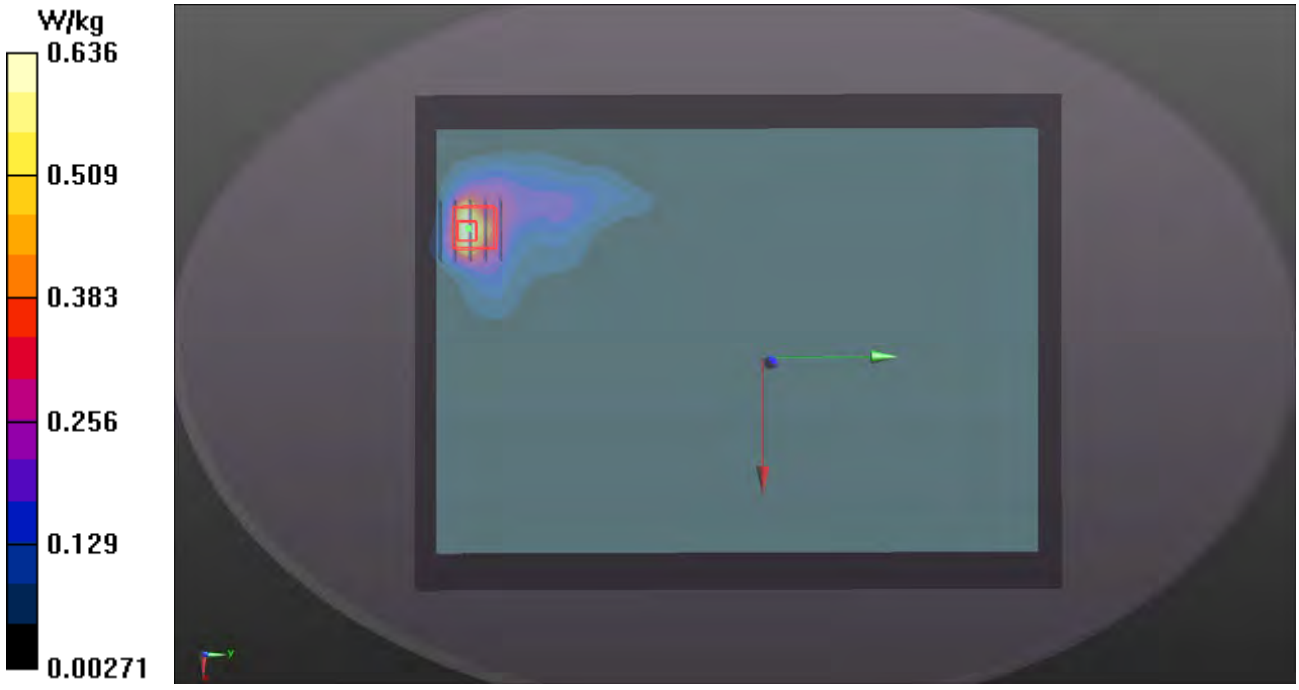
DUT: 171013C04

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1900 MHz; σ = 1.556 S/m; ε_r = 51.469; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8, 8, 8); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.636 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.73 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.696W/kg



P06 LTE 5_QPSK10M_Bottom_Ch20600_Ant0_P-sensor_w_1RB_OS0

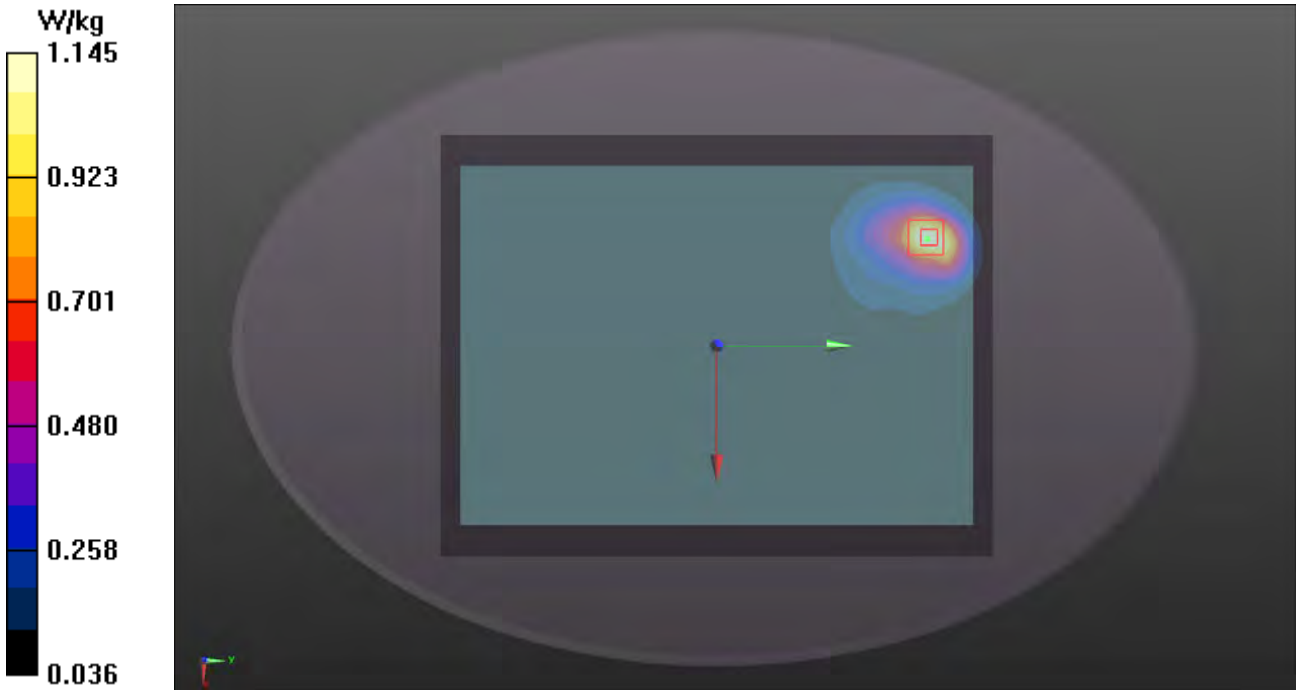
DUT: 171013C04

Communication System: LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1215 Medium parameters used: f = 844 MHz; σ = 1.02 S/m; ε_r = 56.637; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.55 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.466 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



P07 LTE 7_QPSK20M_Bottom_Ch21100_Ant0_P-sensor_w_1RB_OS0

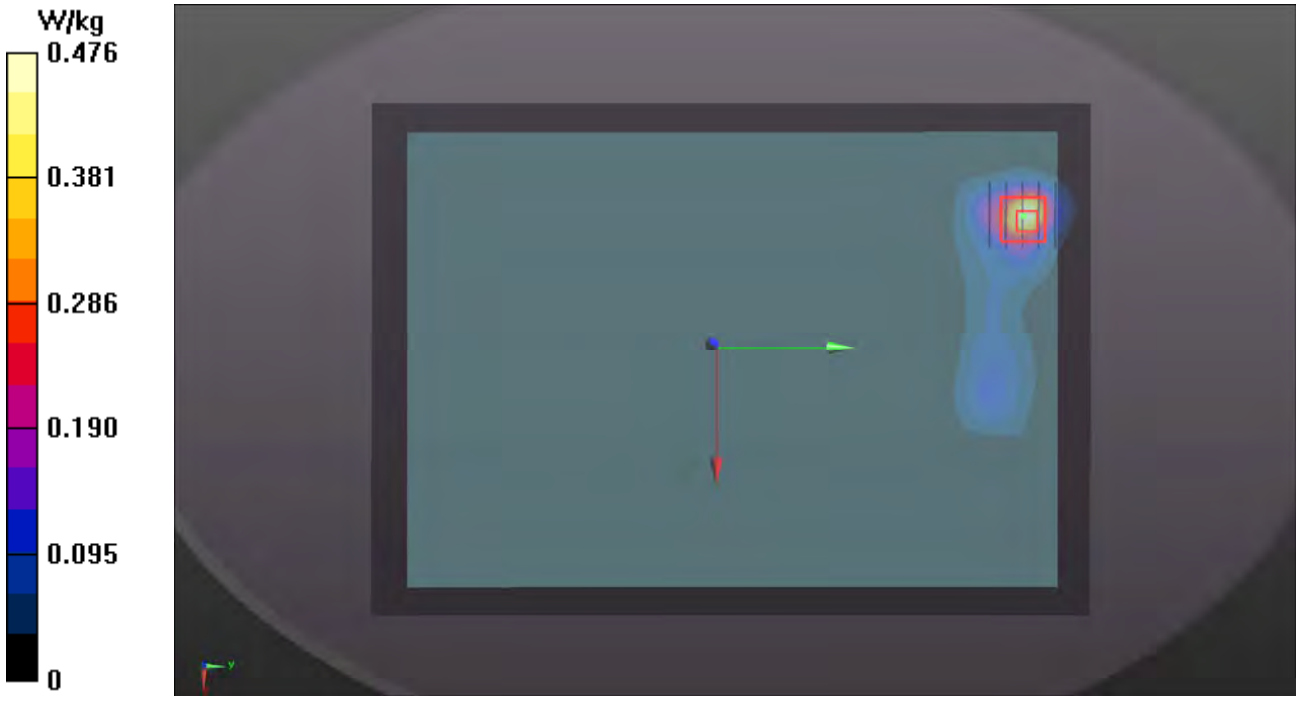
DUT: 171013C04

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: B19T27N4_1215 Medium parameters used: f = 2535 MHz; σ = 2.093 S/m; ε_r = 51.296; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.32, 7.32, 7.32); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (211x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.476 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.17 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.557 W/kg



P08 LTE 12_QPSK10M_Bottom_Ch23060_Ant0_P-sensor_w_1RB_OS0

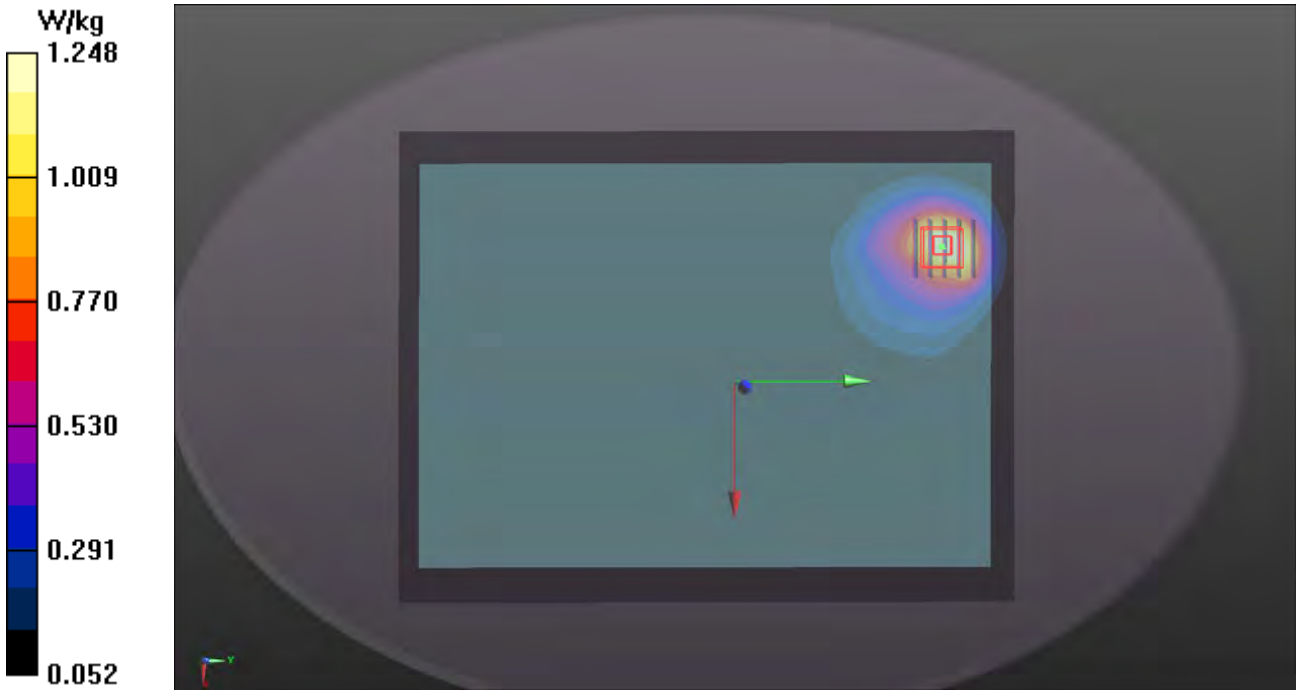
DUT: 171013C04

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: B06T09N1_1215 Medium parameters used: f = 704 MHz; σ = 0.93 S/m; ε_r = 54.803; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃ ； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.89, 9.89, 9.89); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.25 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.538 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



P09 LTE 13_QPSK10M_Bottom_Ch23230_Ant0_P-sensor_w_1RB_OS0

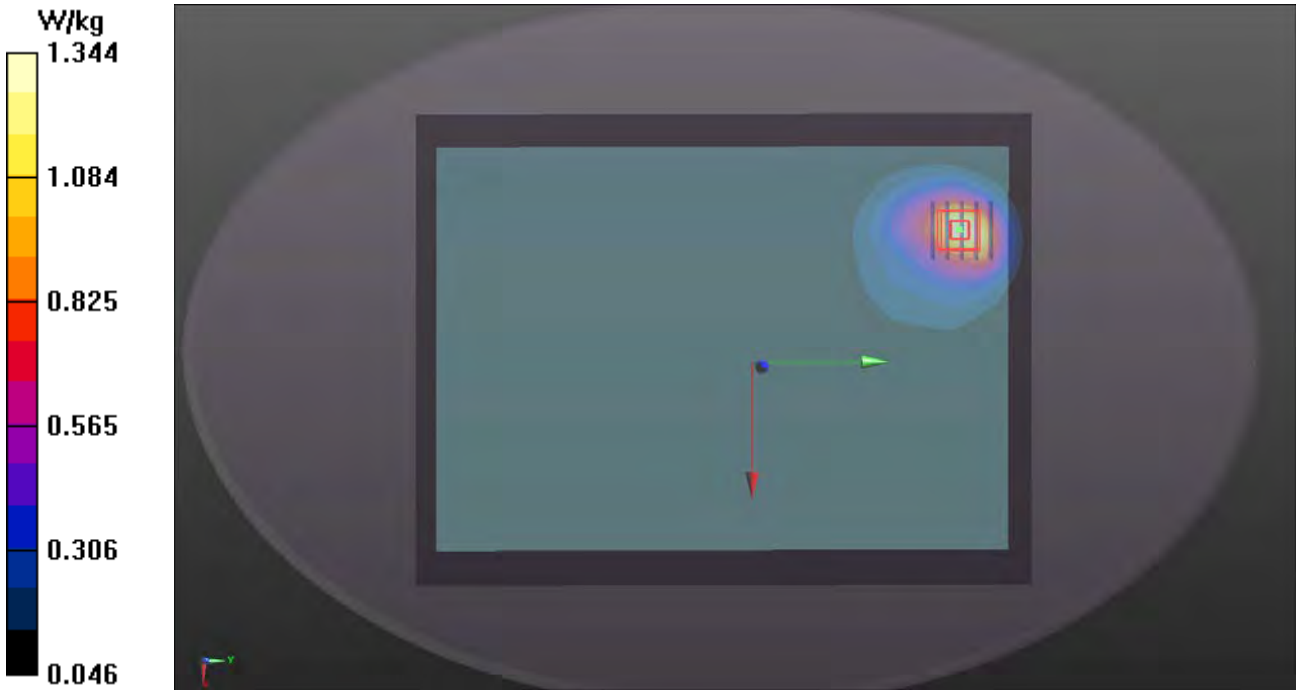
DUT: 171013C04

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B06T09N1_1215 Medium parameters used: f = 782 MHz; σ = 1.002 S/m; ε_r = 54.04; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.89, 9.89, 9.89); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.71 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.543 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



P10 LTE 25_QPSK20M_Bottom_0cm_Ch26590_Ant1_P-sensor_w_1RB_OS50

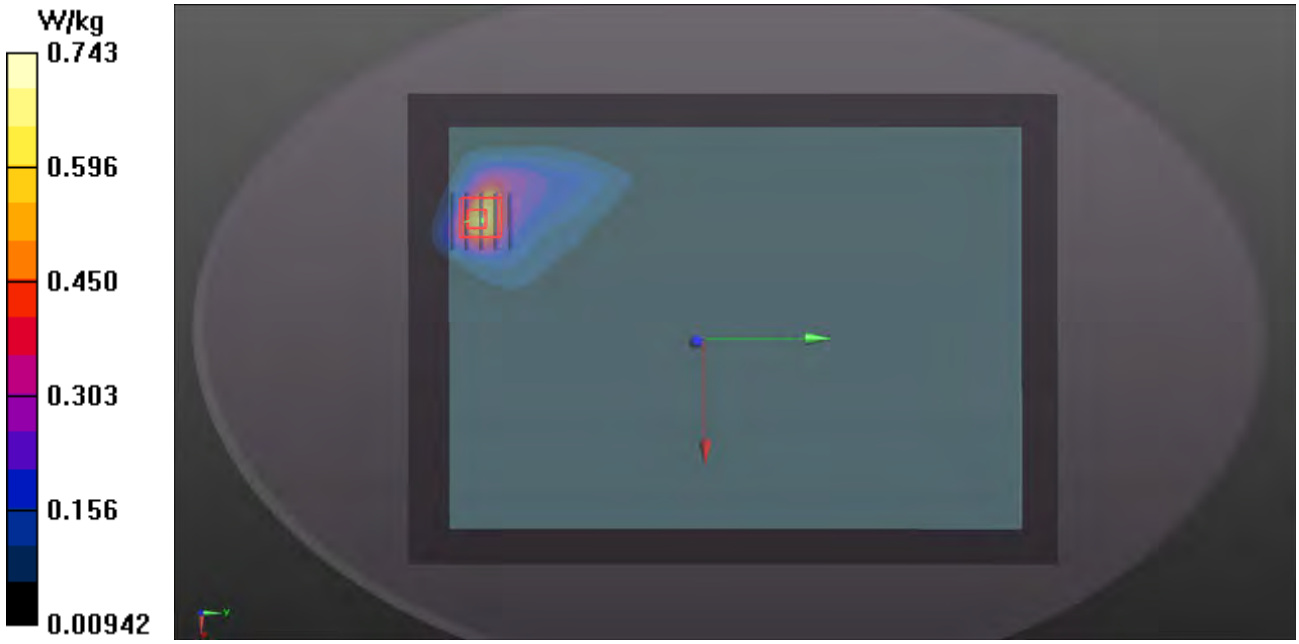
DUT: 180108C03

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: B16T20N2_0130 Medium parameters used: f = 1905 MHz; σ = 1.585 S/m; ε_r = 51.546; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃ ； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.637 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.93 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.973 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.743 W/kg



P11 LTE 26_QPSK15M_Bottom_Ch26965_Ant0_P-sensor_w_1RB_OS0

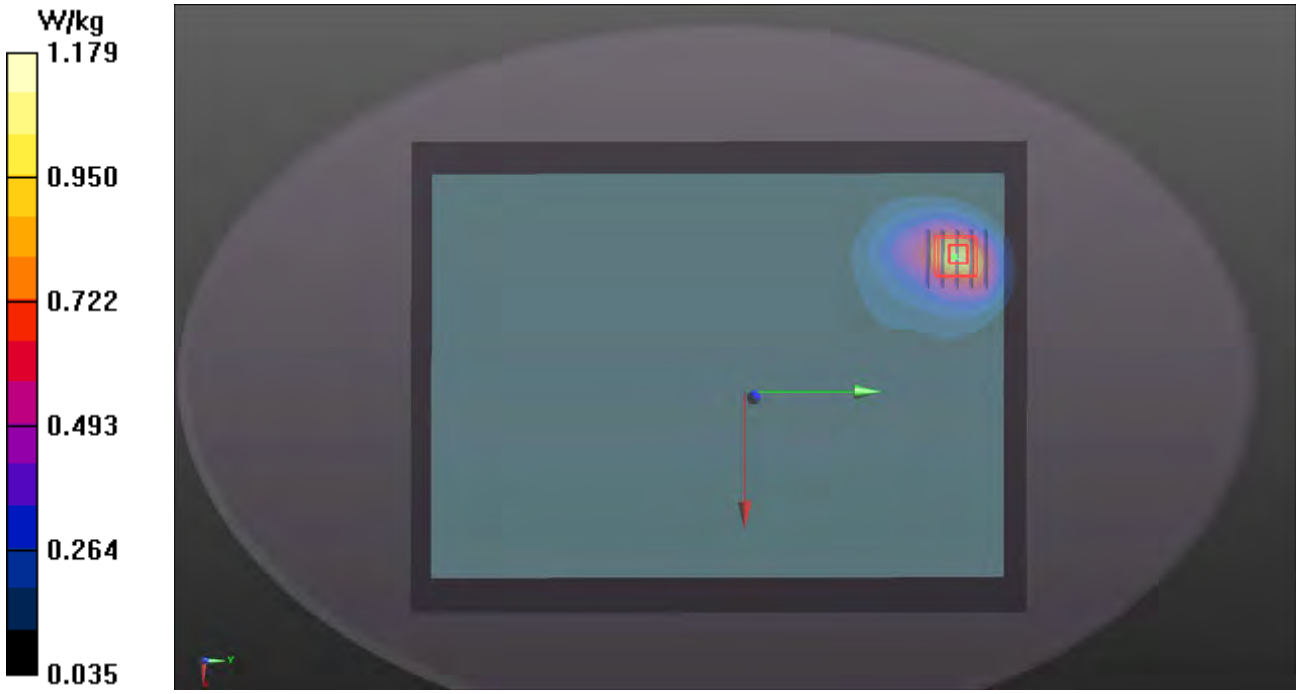
DUT: 171013C04

Communication System: LTE; Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1215 Medium parameters used: f = 841.5 MHz; σ = 1.018 S/m; ε_r = 56.651; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.03 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



P12 LTE 30_QPSK10M_Bottom_Ch27710_Ant0_P-sensor_w_1RB_OS0

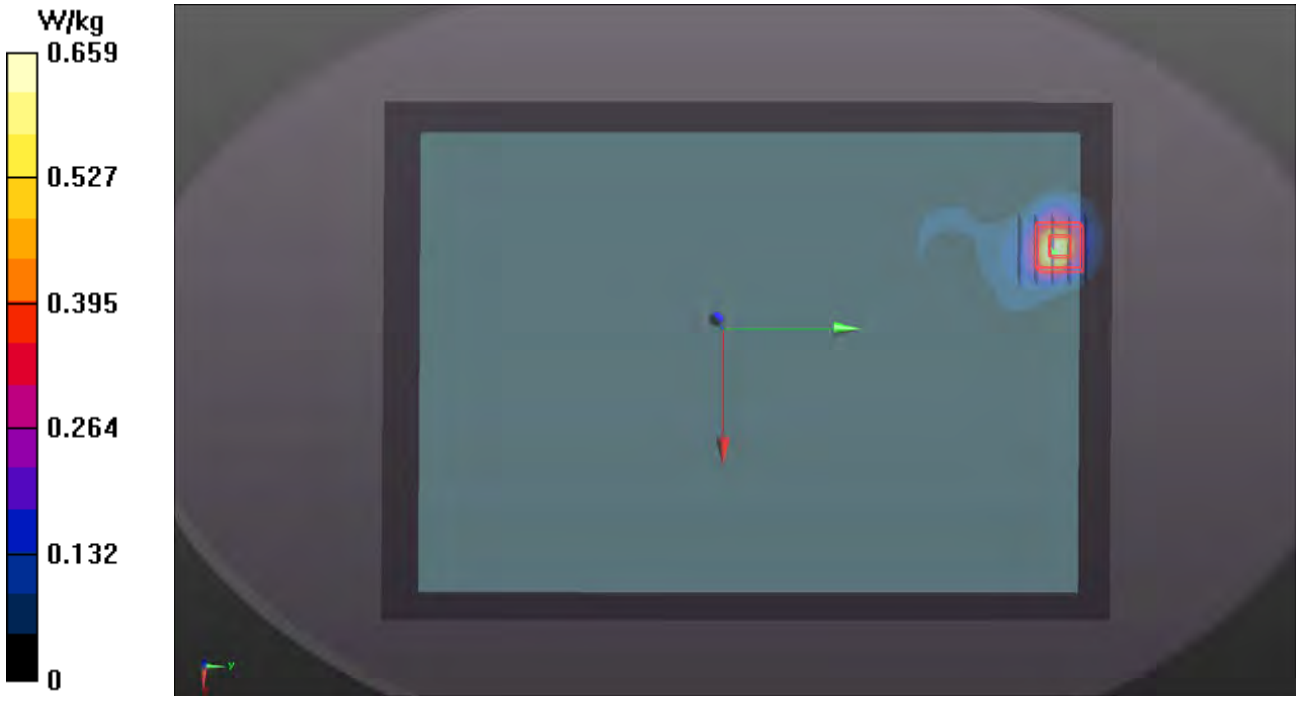
DUT: 171013C04

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: B19T27N4_1215 Medium parameters used: f = 2310 MHz; σ = 1.845 S/m; ε_r = 51.858; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.85, 7.85, 7.85); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (211x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.659 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.22 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.598 W/kg



P14 LTE 41_QPSK20M_Bottom_Ch40620_Ant0_P-sensor_w_1RB_OS0

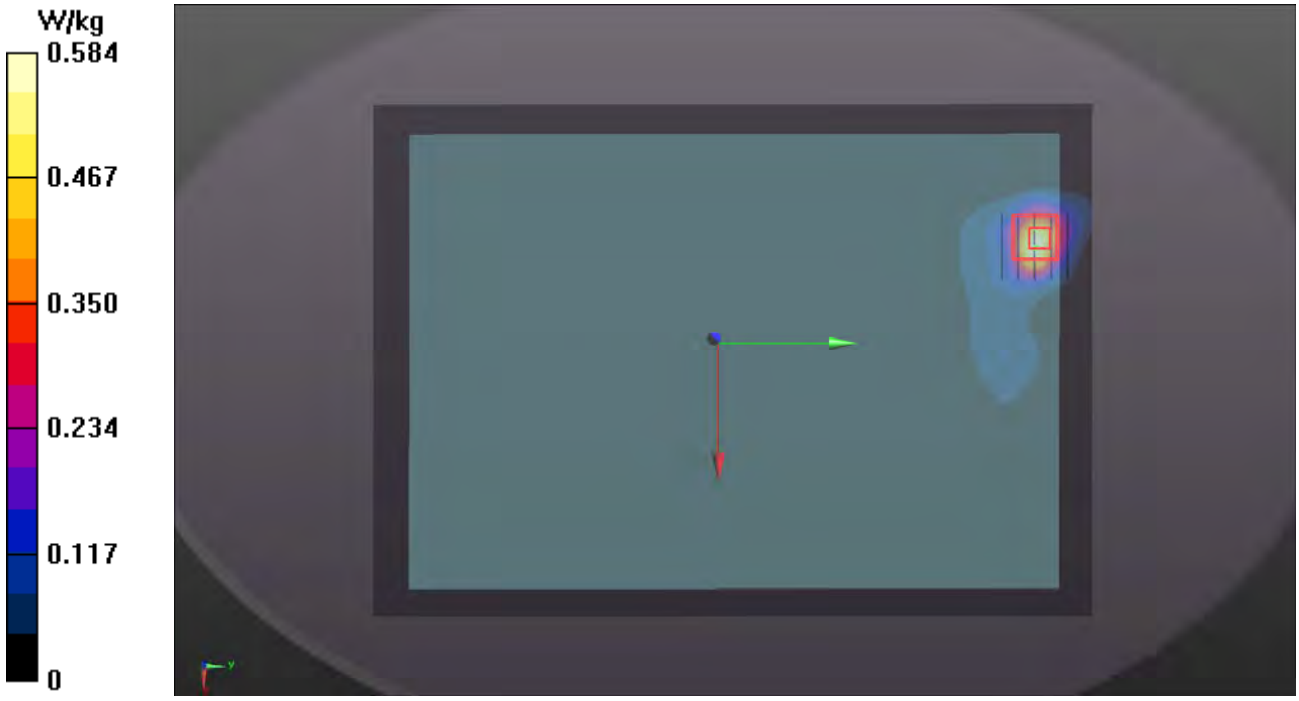
DUT: 171013C04

Communication System: LTE TDD CF0; Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium: B19T27N4_1215 Medium parameters used: f = 2593 MHz; σ = 2.161 S/m; ε_r = 51.128; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.32, 7.32, 7.32); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (211x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.584 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.34 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.699 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/15

P16 LTE 66_QPSK20M_Bottom_Ch132572_Ant1_P-sensor_w_1RB_OS0

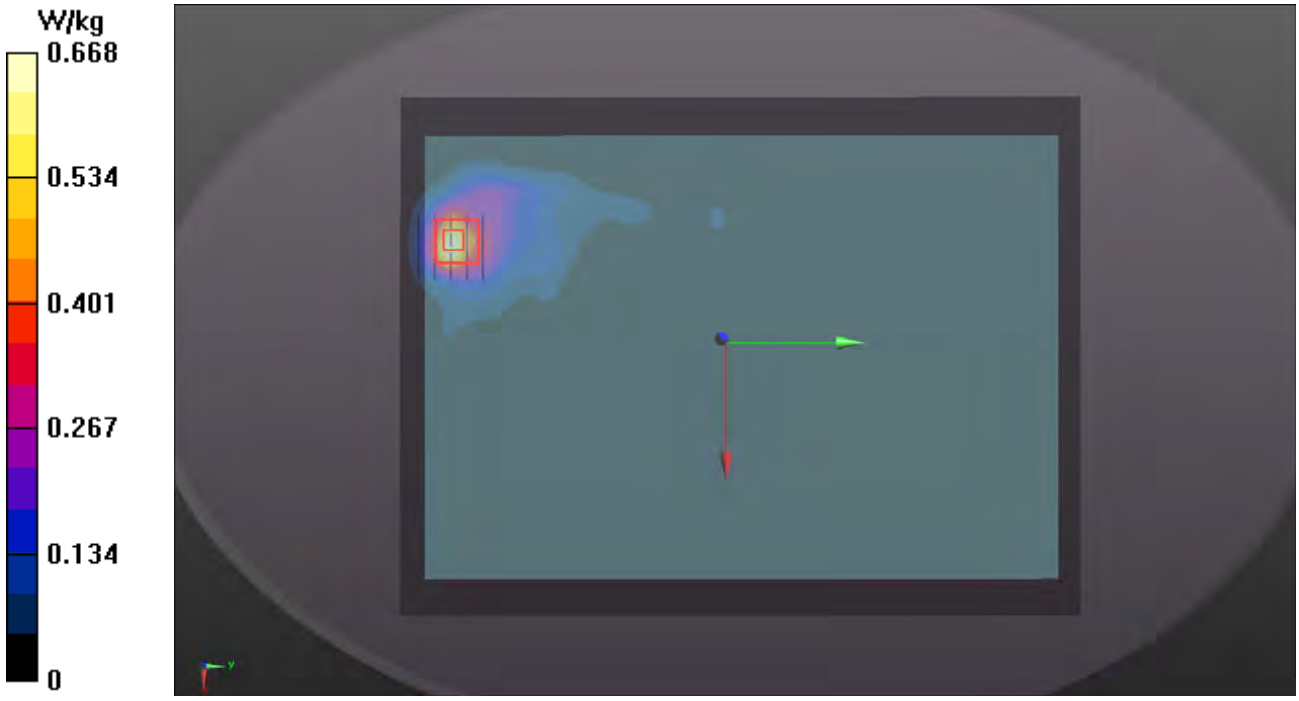
DUT: 171013C04

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: B16T20N2_1215 Medium parameters used: f = 1770 MHz; σ = 1.457 S/m; ε_r = 51.467; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.51, 8.51, 8.51); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.668 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.68 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.726 W/kg



P17 2.4G WLAN_802.11b_Bottom_0cm_Ch6_Ant0

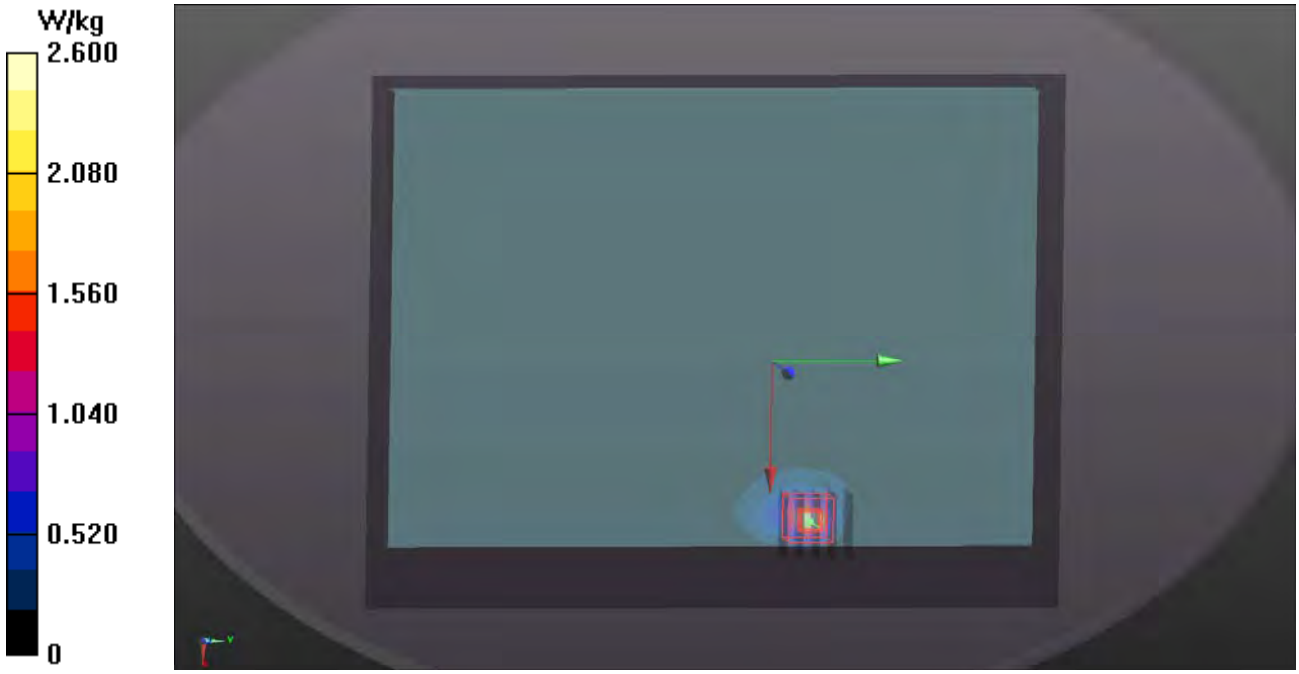
DUT: 171013C04

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B19T27N1_1225 Medium parameters used: f = 2437 MHz; σ = 2.002 S/m; ε_r = 51.135; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (221x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.60 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.66 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 2.02 W/kg



P18 5.3G WLAN_802.11n HT40_Bottom_0cm_Ch62_Ant1

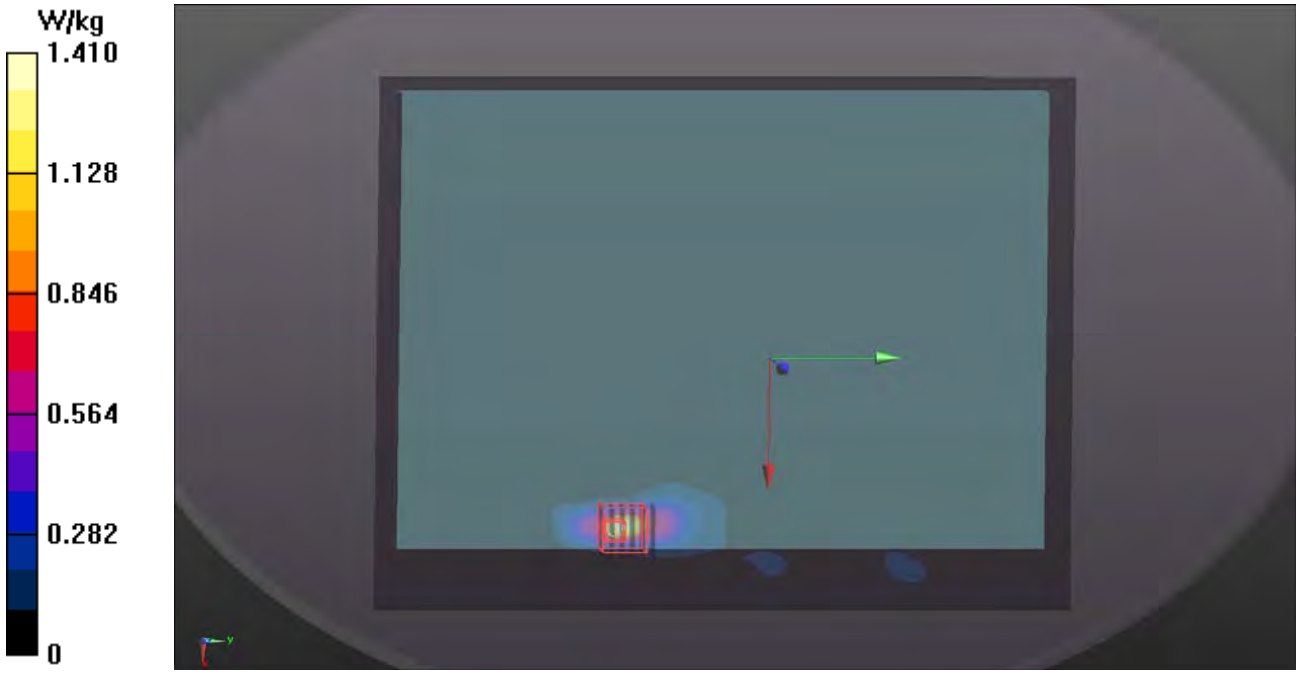
DUT: 171013C04

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5310 MHz; σ = 5.328 S/m; ε_r = 50.835; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.28, 5.28, 5.28); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (261x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 17.87 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



P19 5.6G WLAN_802.11n HT40_Bottom_0cm_Ch110_Ant0+1

DUT: 171013C04

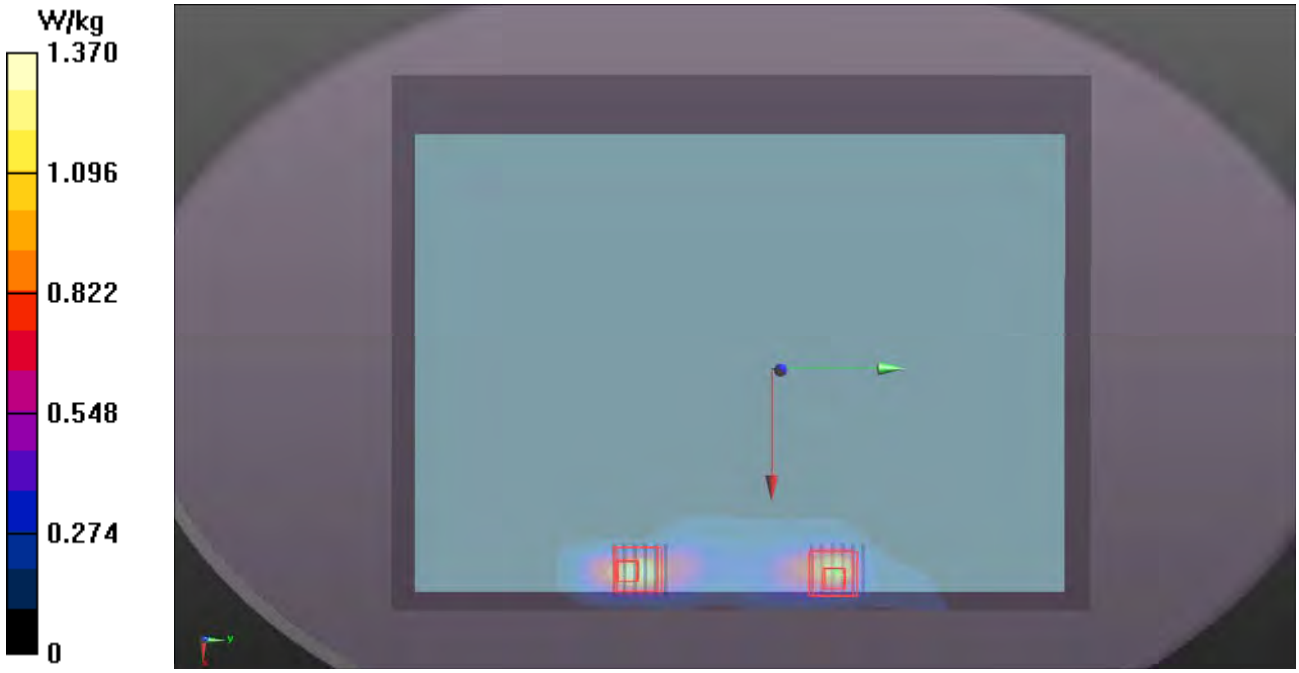
Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5550 MHz; σ = 5.727 S/m; ε_r = 50.402; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.29, 4.29, 4.29); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (261x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

- Zoom Scan (6x6x12)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 17.61 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 1.57 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 17.61 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



P20 5.8G WLAN_802.11n HT40_Bottom_0cm_Ch159_Ant0+1

DUT: 171013C04

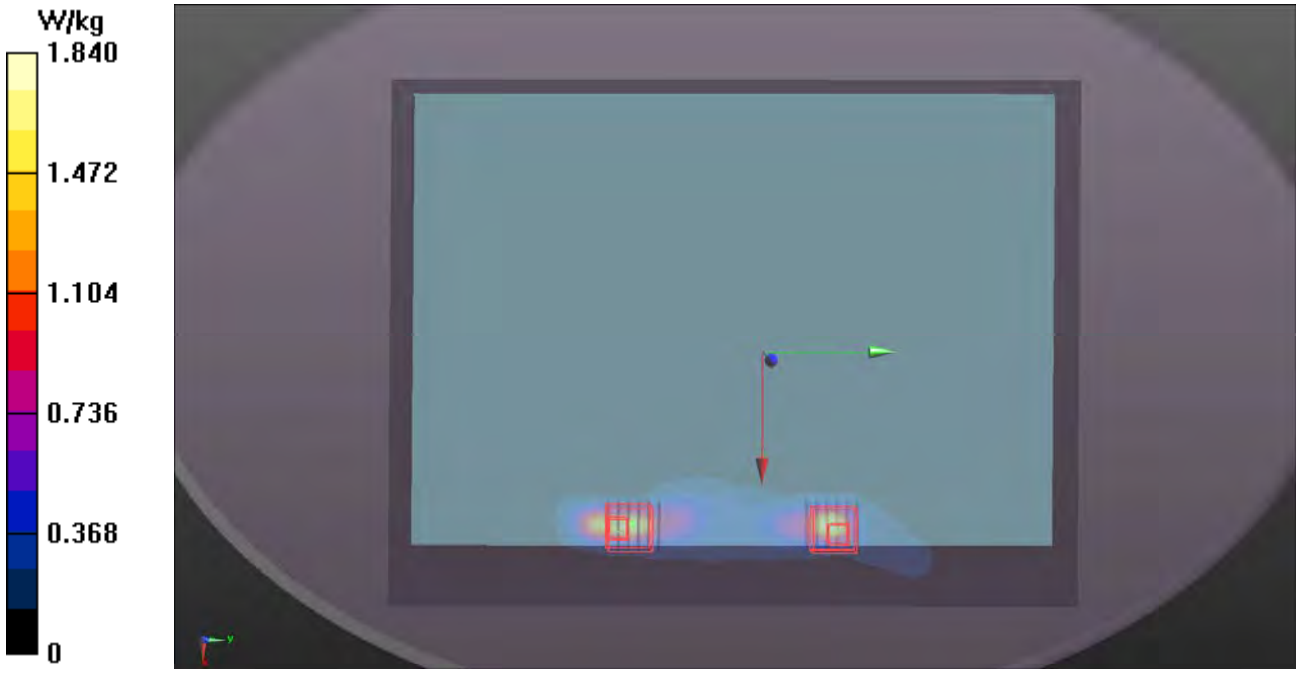
Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5795 MHz; σ = 6.106 S/m; ε_r = 49.826; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.61, 4.61, 4.61); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (261x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 19.58 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.47 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 2.64 W/kg

- Zoom Scan (6x6x12)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 19.58 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.44 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 2.23 W/kg



P41 BT_DH1_Bottom_0cm_Ch78

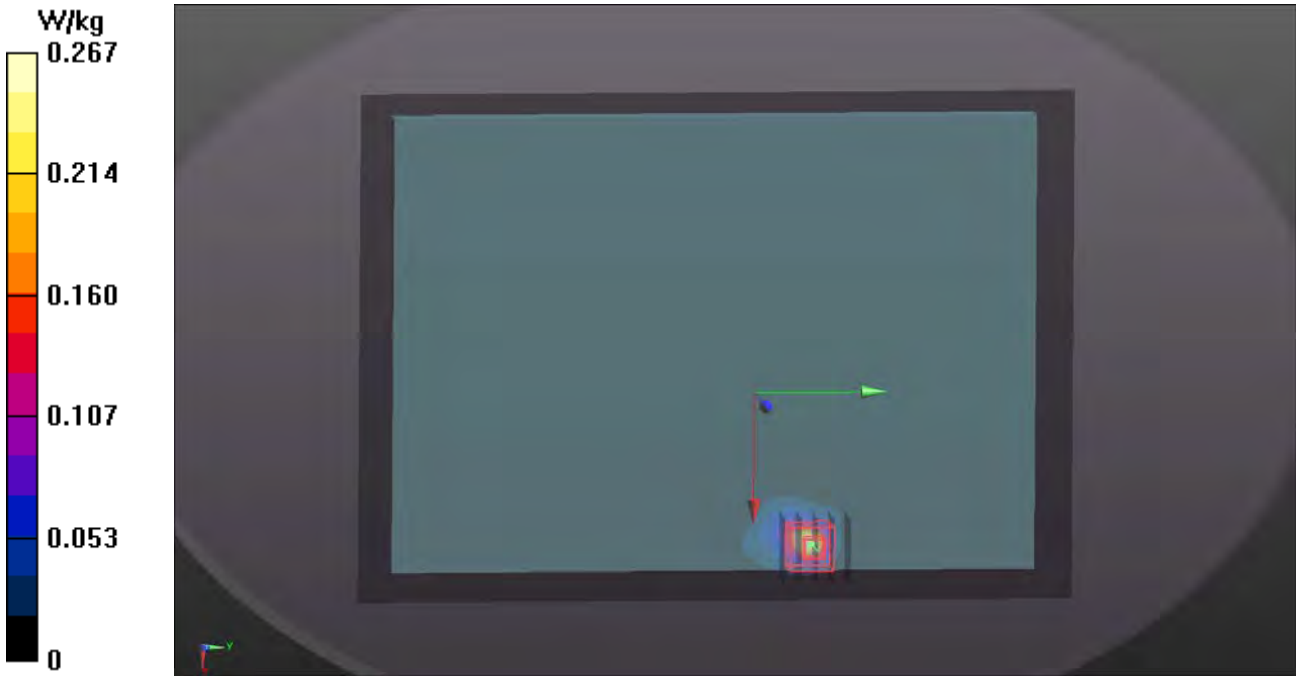
DUT: 171013C05

Communication System: BT; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: B19T27N4_0123 Medium parameters used: f = 2480 MHz; σ = 2.075 S/m; ε_r = 50.757; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1039; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (211x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.267 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.37 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



P21 WCDMA II_RMC12.2K_Rear Face_0cm_Ch9538_Ant1_P-sensor_w

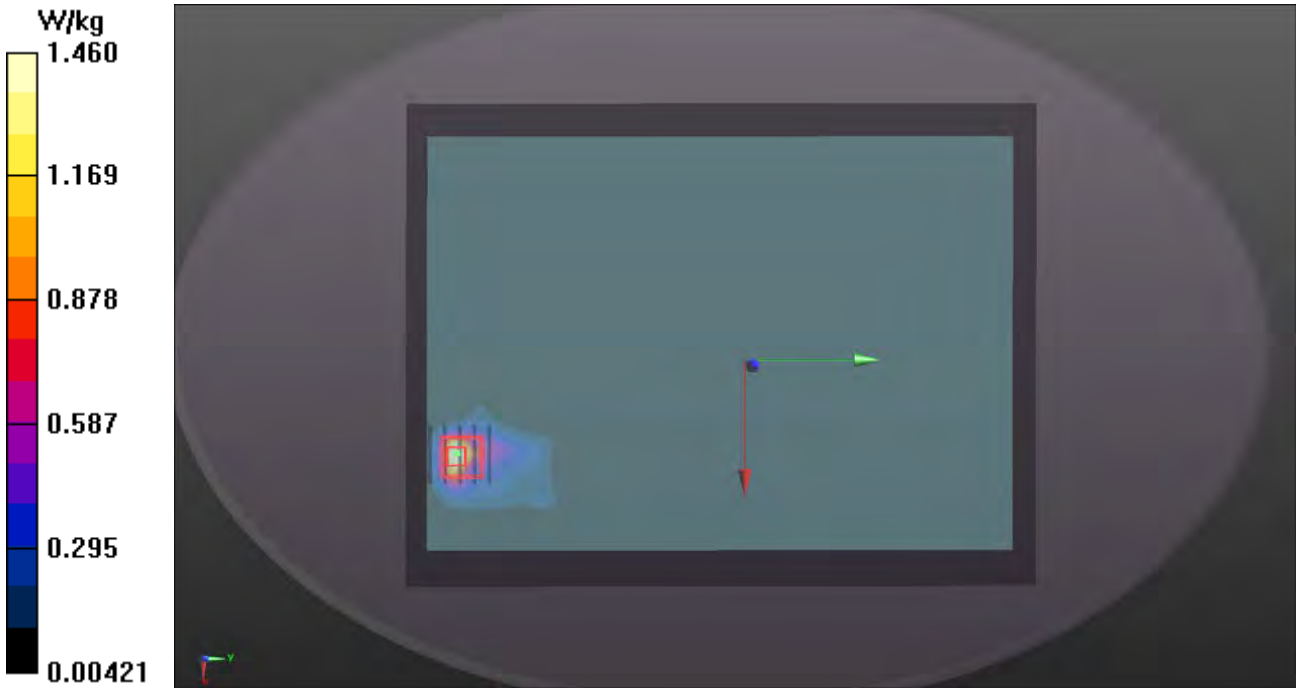
DUT: 171013C04

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1908 MHz; σ = 1.564 S/m; ε_r = 51.441; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8, 8, 8); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.67 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/15

P22 WCDMA IV_RMC12.2K_Rear Face_0cm_Ch1413_Ant1_P-sensor_w

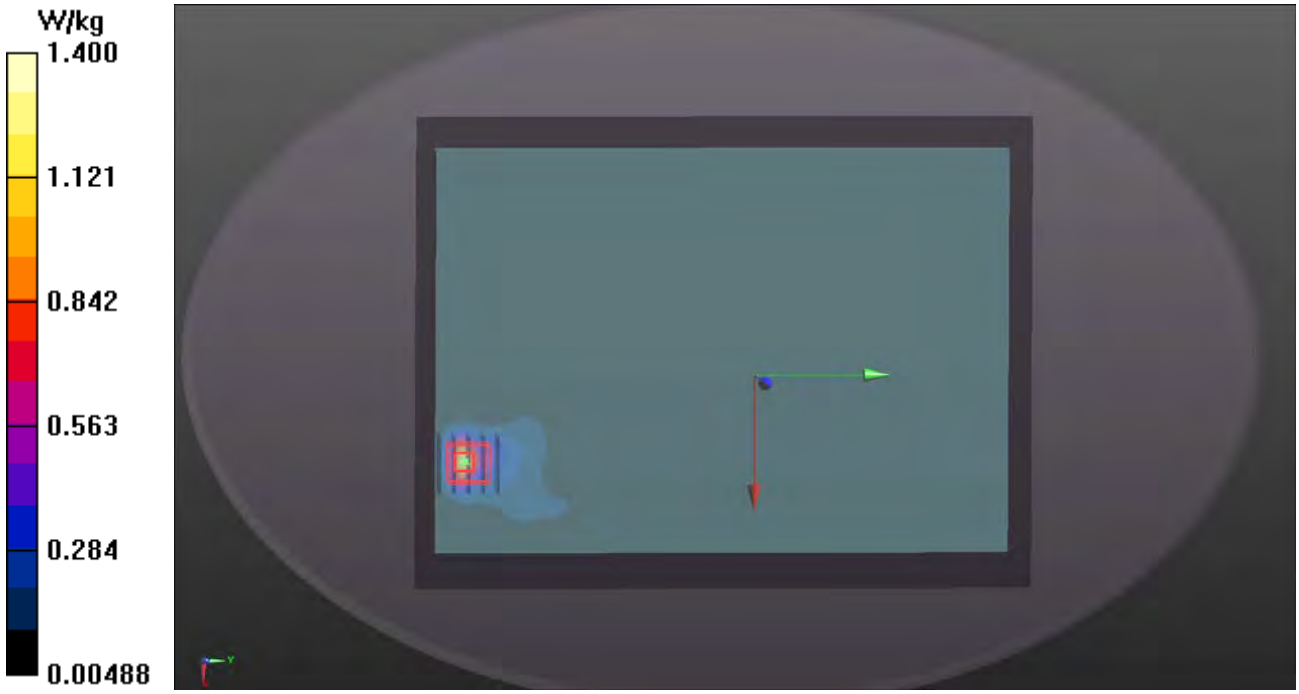
DUT: 171013C04

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1733 MHz; σ = 1.427 S/m; ε_r = 51.731; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8.27, 8.27, 8.27); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.32 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



P23 WCDMA V_RMC12.2K_Rear Face_0cm_Ch4233_Ant0_P-sensor_w

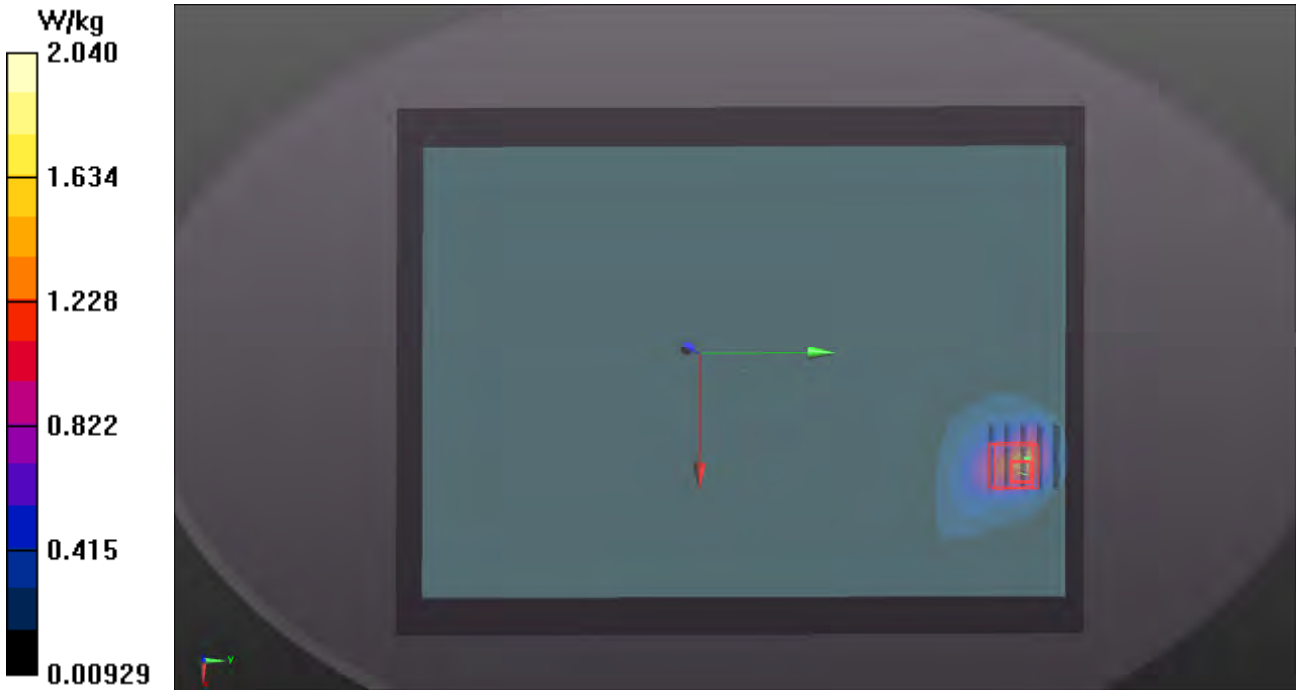
DUT: 171013C04

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1214 Medium parameters used: f = 847 MHz; σ = 1.023 S/m; ε_r = 56.613; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.04 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.75 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.531 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/15

P24 LTE 2_QPSK20M_Rear Face_0cm_Ch19100_Ant1_P-sensor_w_1RB_OS0

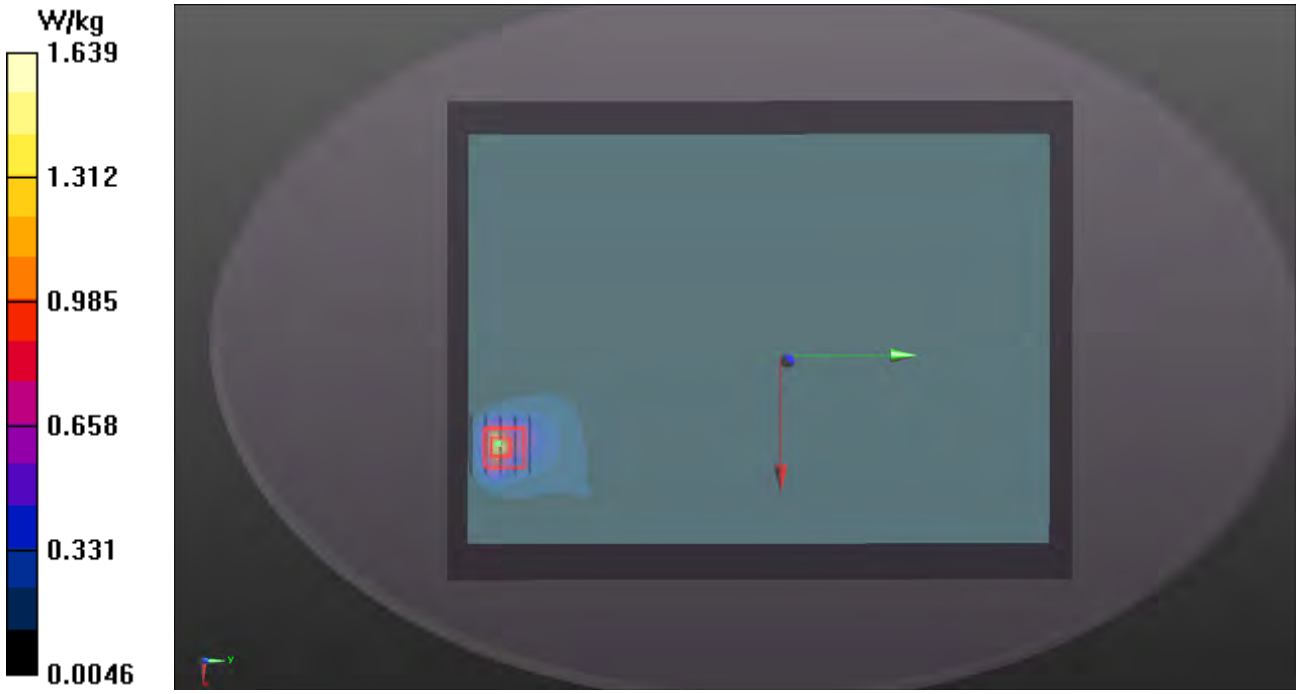
DUT: 171013C04

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B16T20N1_1215 Medium parameters used: f = 1900 MHz; σ = 1.556 S/m; ε_r = 51.469; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8, 8, 8); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.83 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/14

P26 LTE 5_QPSK10M_Rear Face_0cm_Ch20600_Ant0_P-sensor_w_1RB_OS0

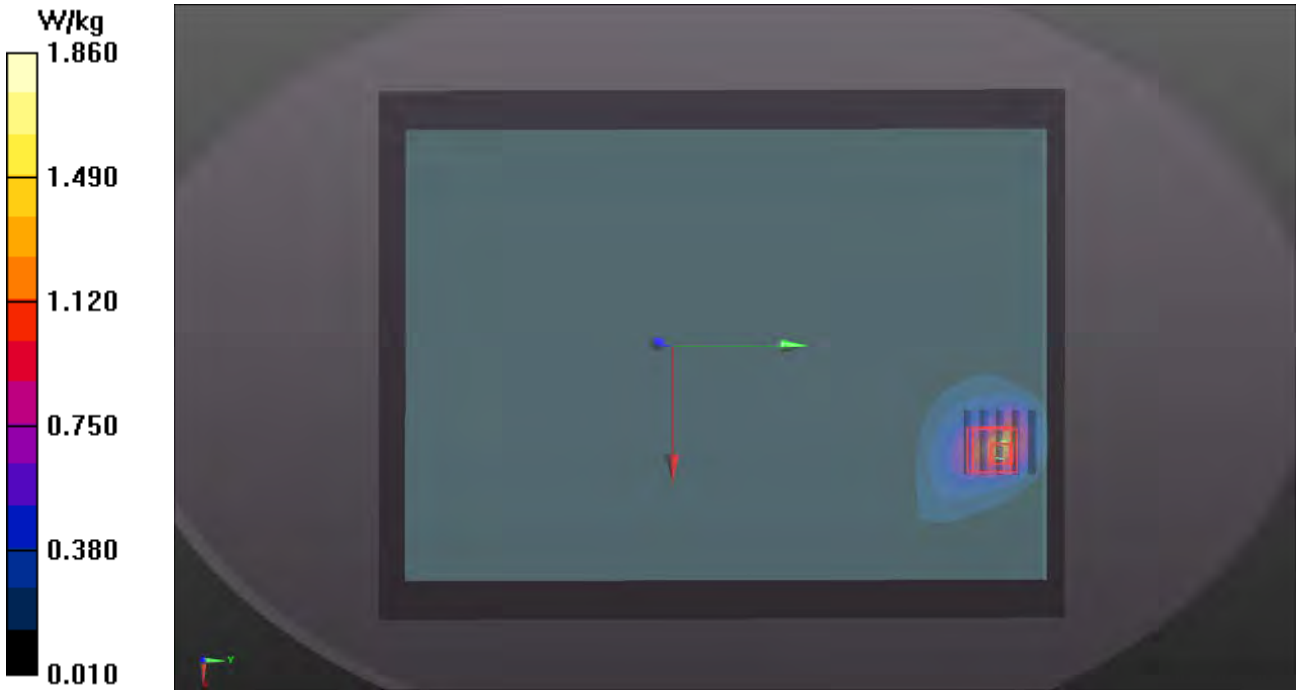
DUT: 171013C04

Communication System: LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1214 Medium parameters used: f = 844 MHz; σ = 1.02 S/m; ε_r = 56.637; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.55 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.517 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/14

P27 LTE 7_QPSK20M_Rear Face_0cm_Ch20850_Ant0_P-sensor_w_1RB_OS0

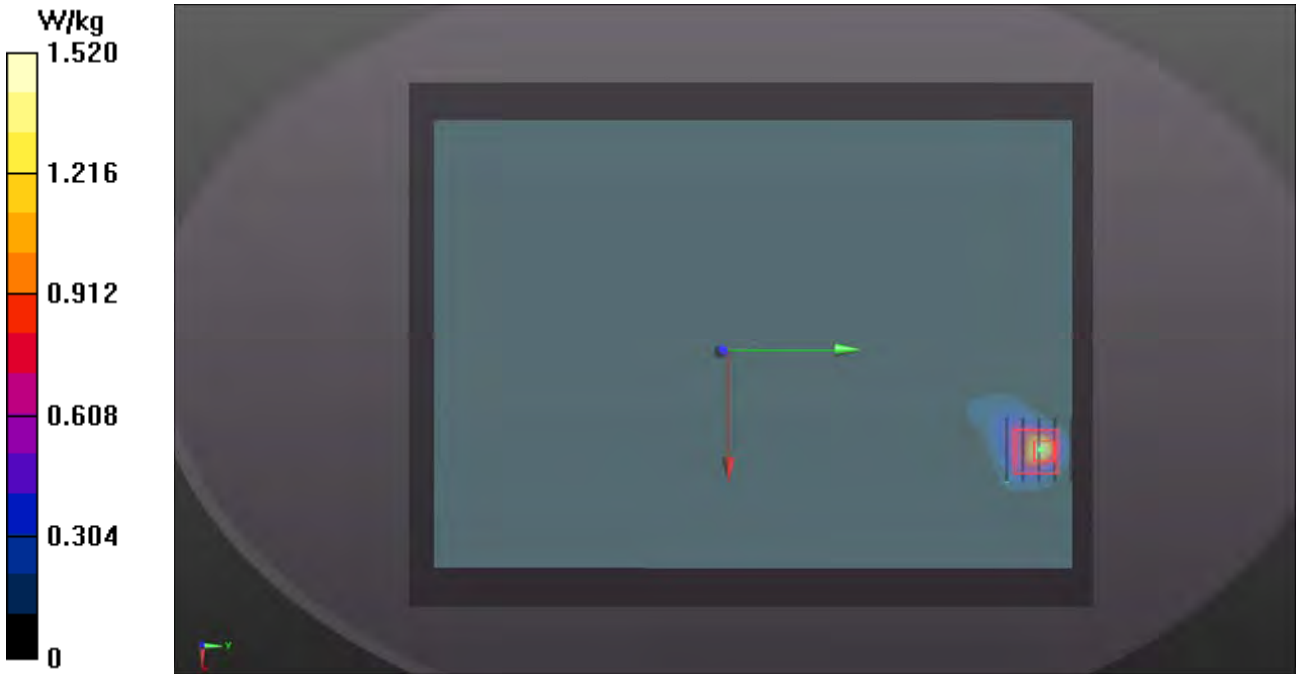
DUT: 171013C04

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: B19T27N2_1214 Medium parameters used: f = 2510 MHz; σ = 2.081 S/m; ε_r = 51.436; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (221x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.26 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



P28 LTE 12_QPSK10M_Rear Face_0cm_Ch23060_Ant0_P-sensor_w_1RB_OS0

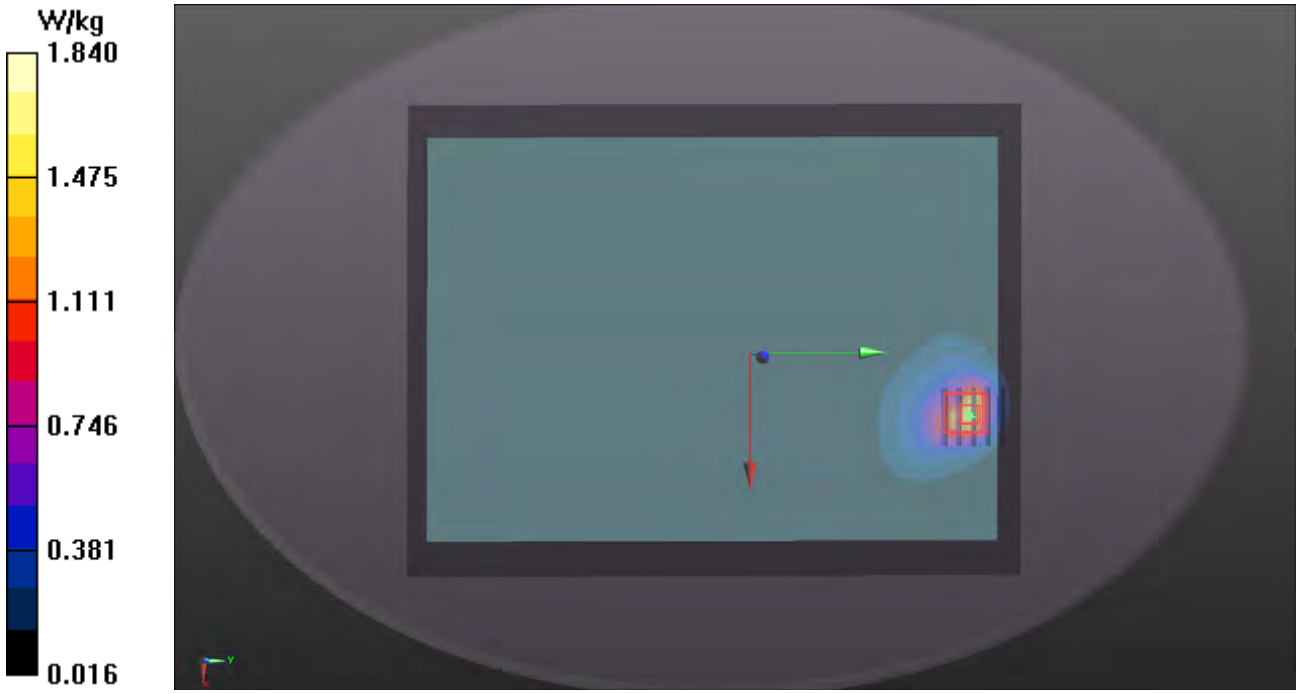
DUT: 171013C04

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: B06T09N1_1214 Medium parameters used: f = 704 MHz; σ = 0.917 S/m; ε_r = 56.855; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.89, 9.89, 9.89); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.63 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.538 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



P29 LTE 13_QPSK10M_Rear Face_0cm_Ch23230_Ant0_P-sensor_w_1RB_OS0

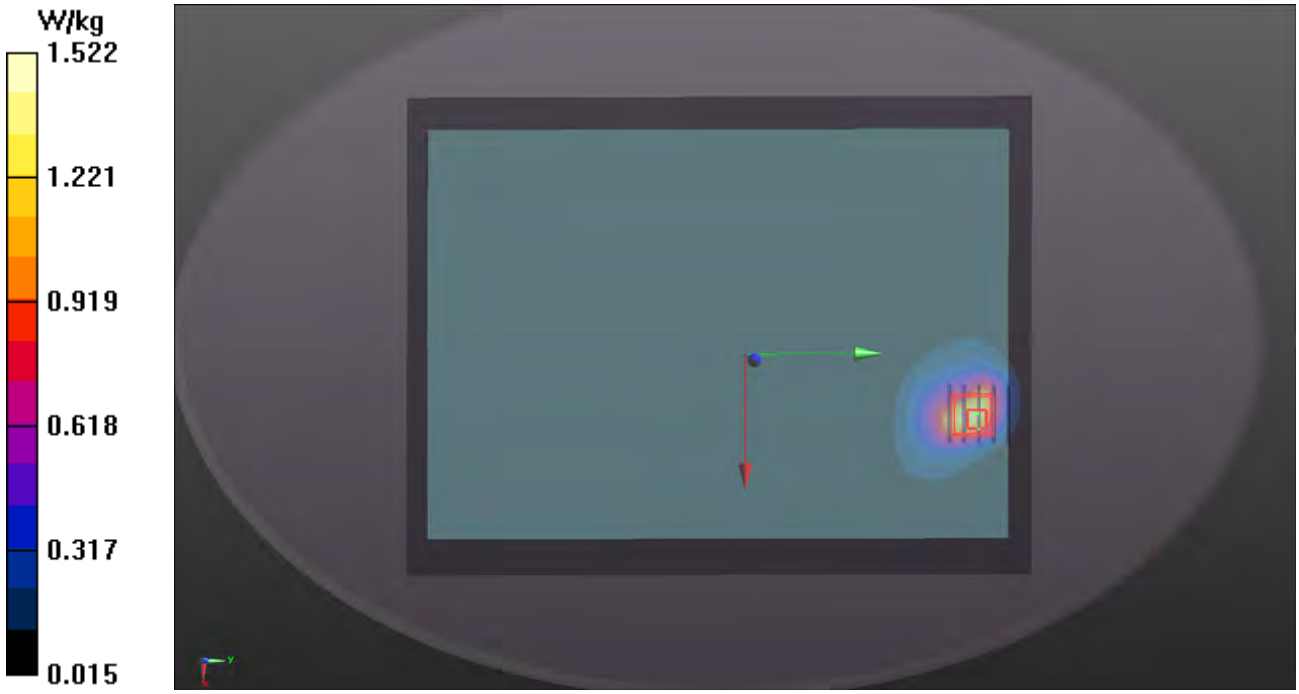
DUT: 171013C04

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B06T09N1_1214 Medium parameters used: f = 782 MHz; σ = 0.989 S/m; ε_r = 56.119; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.89, 9.89, 9.89); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.61 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.491 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



P30 LTE 25_QPSK20M_Rear Face_0cm_Ch26590_Ant1_P-sensor_w_1RB_OS50

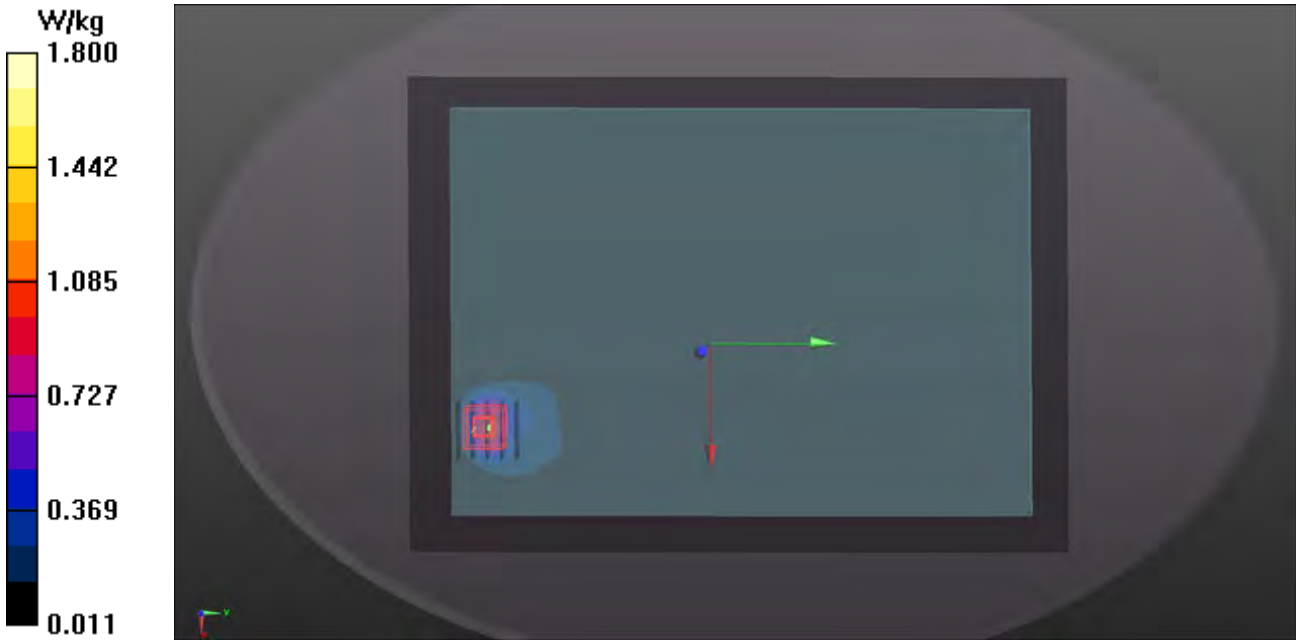
DUT: 180108C03

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: B16T20N2_0130 Medium parameters used: f = 1905 MHz; σ = 1.585 S/m; ε_r = 51.546; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃ ； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.90 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.439 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



P31 LTE 26_QPSK15M_Rear Face_0cm_Ch26965_Ant0_P-sensor_w_1RB_OS0

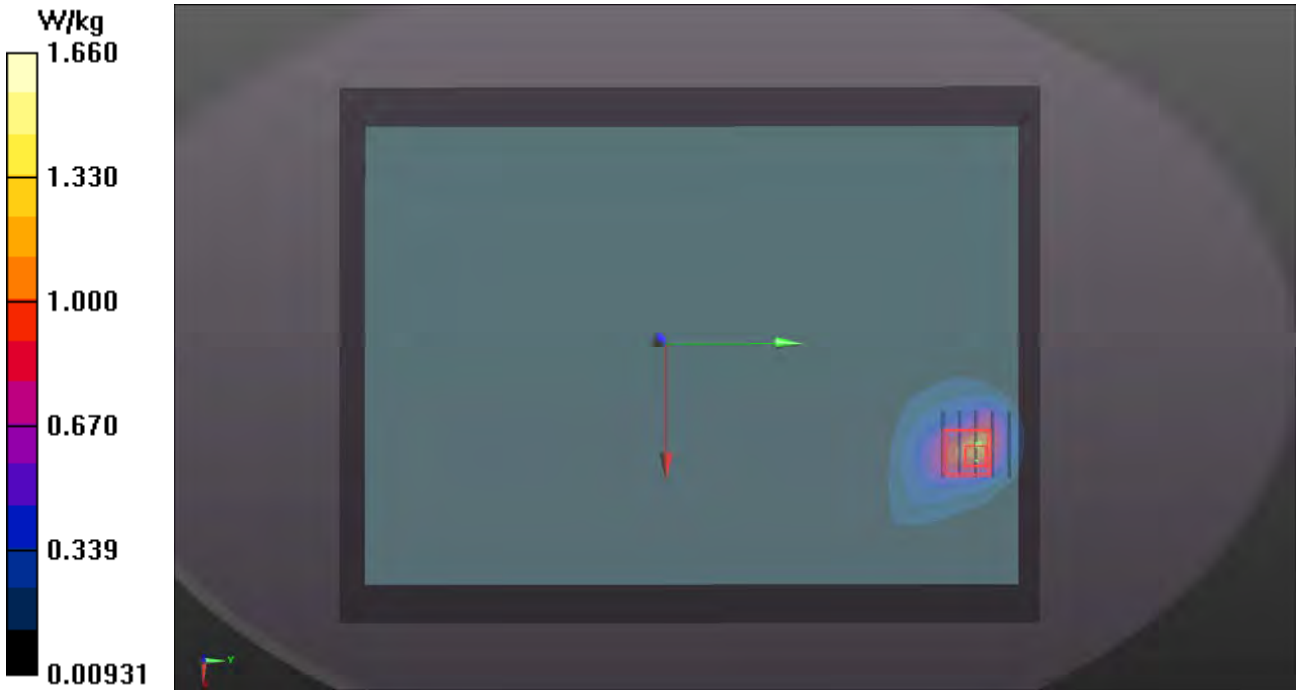
DUT: 171013C04

Communication System: LTE; Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: B07T10N1_1214 Medium parameters used: f = 841.5 MHz; σ = 1.018 S/m; ε_r = 56.651; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.76, 9.76, 9.76); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.66 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.67 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.456 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/14

P32 LTE 30_QPSK10M_Rear Face_0cm_Ch27710_Ant0_P-sensor_w_1RB_OS0

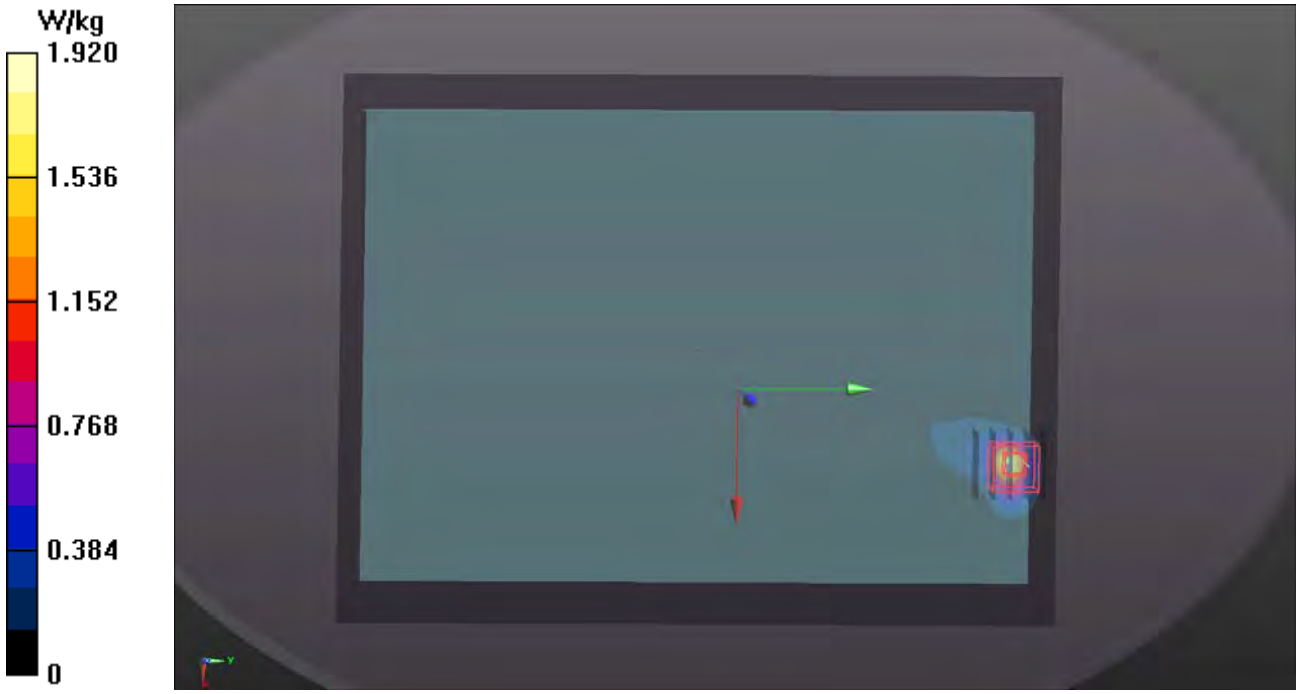
DUT: 171013C04

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: B19T27N2_1214 Medium parameters used: f = 2310 MHz; σ = 1.859 S/m; ε_r = 51.946; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (221x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.92 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.27 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.395 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2017/12/14

P34 LTE 41_QPSK20M_Rear Face_0cm_Ch40620_Ant0_P-sensor_w_1RB_OS0

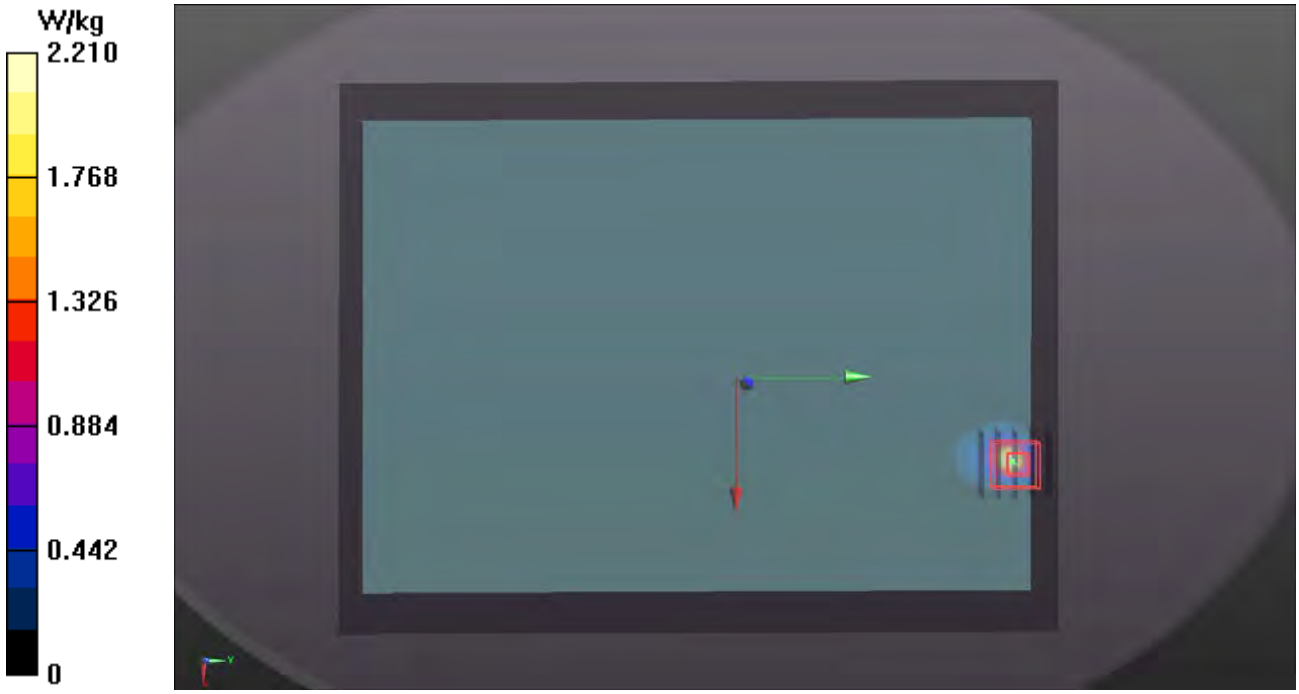
DUT: 171013C04

Communication System: LTE TDD CF0; Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium: B19T27N2_1214 Medium parameters used: f = 2593 MHz; σ = 2.182 S/m; ε_r = 51.203; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1043; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (221x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.13 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



P36 LTE 66_QPSK20M_Rear Face_0cm_Ch132572_Ant1_P-sensor_w_1RB_OS0

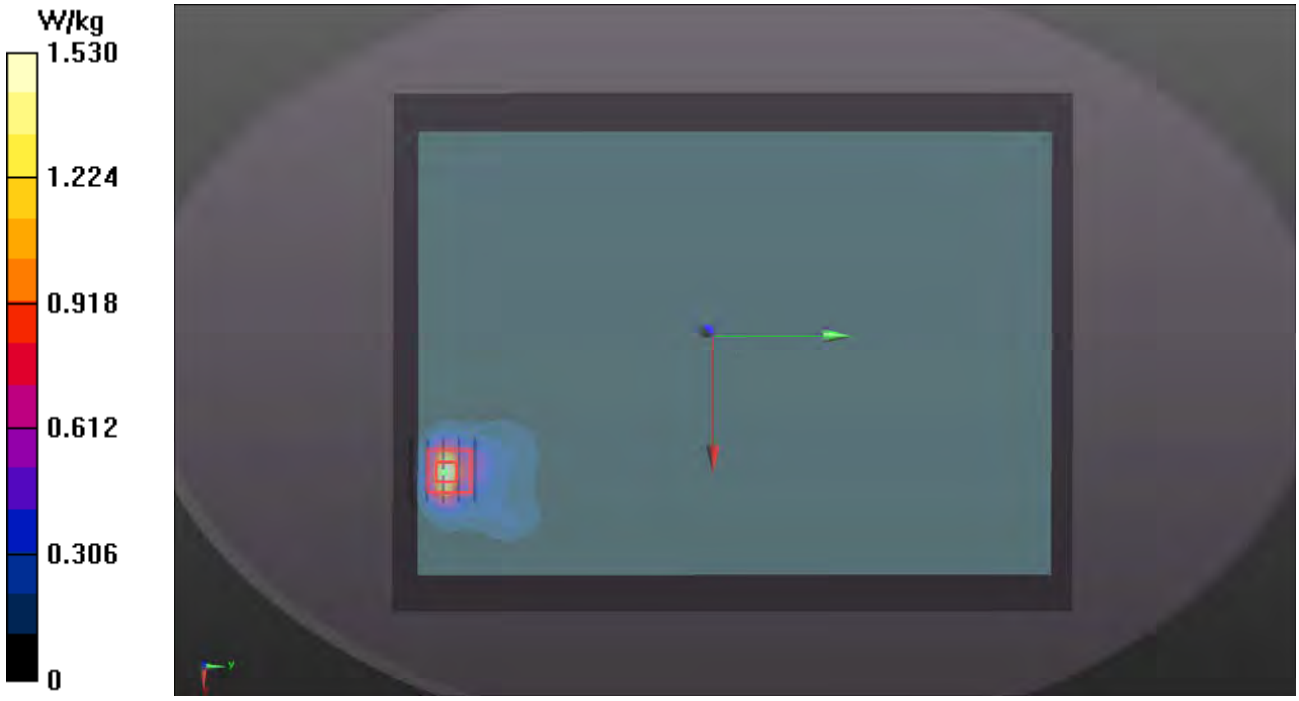
DUT: 171013C04

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: B16T20N2_1215 Medium parameters used: f = 1770 MHz; σ = 1.457 S/m; ε_r = 51.467; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.51, 8.51, 8.51); Calibrated: 2017/03/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2017/05/22
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (181x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.59 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



P37 2.4G WLAN_802.11b_Rear Face_0cm_Ch6_Ant0

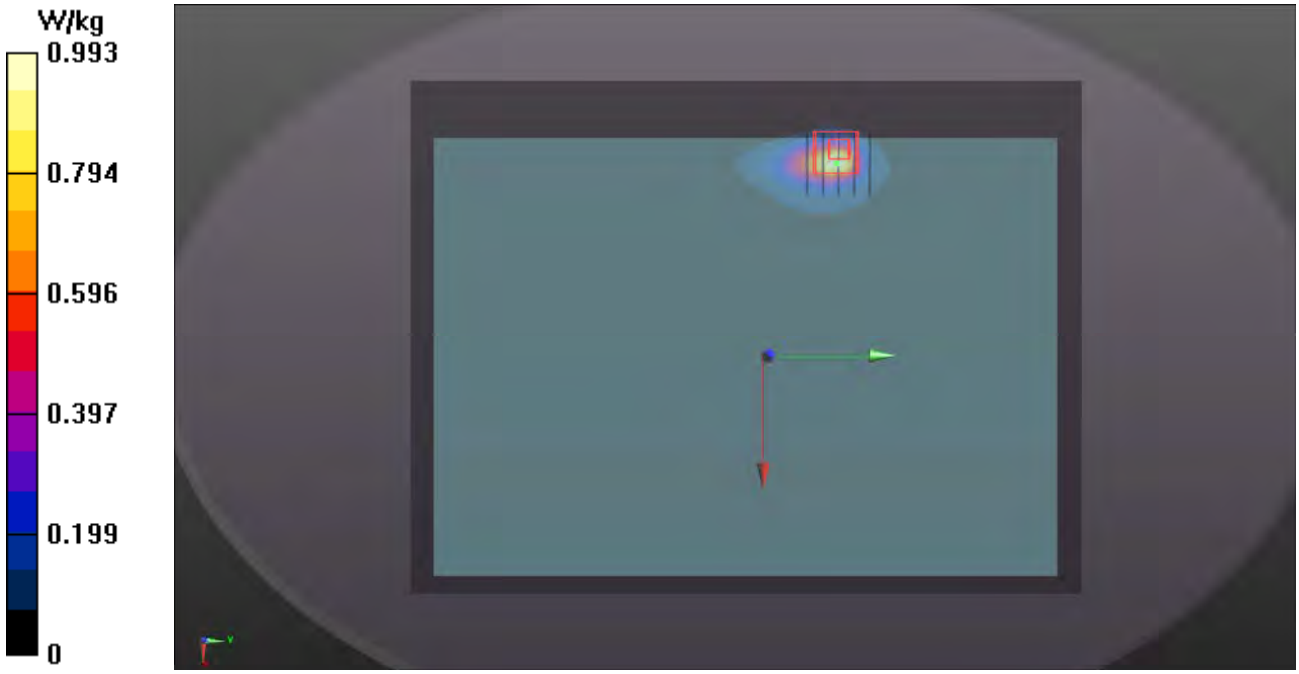
DUT: 171013C04

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B19T27N1_1225 Medium parameters used: f = 2437 MHz; σ = 2.002 S/m; ε_r = 51.135; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (221x291x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.993 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.90 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 1.71 W/kg



P38 5.3G WLAN_802.11n HT40_Rear Face_0cm_Ch62_Ant1

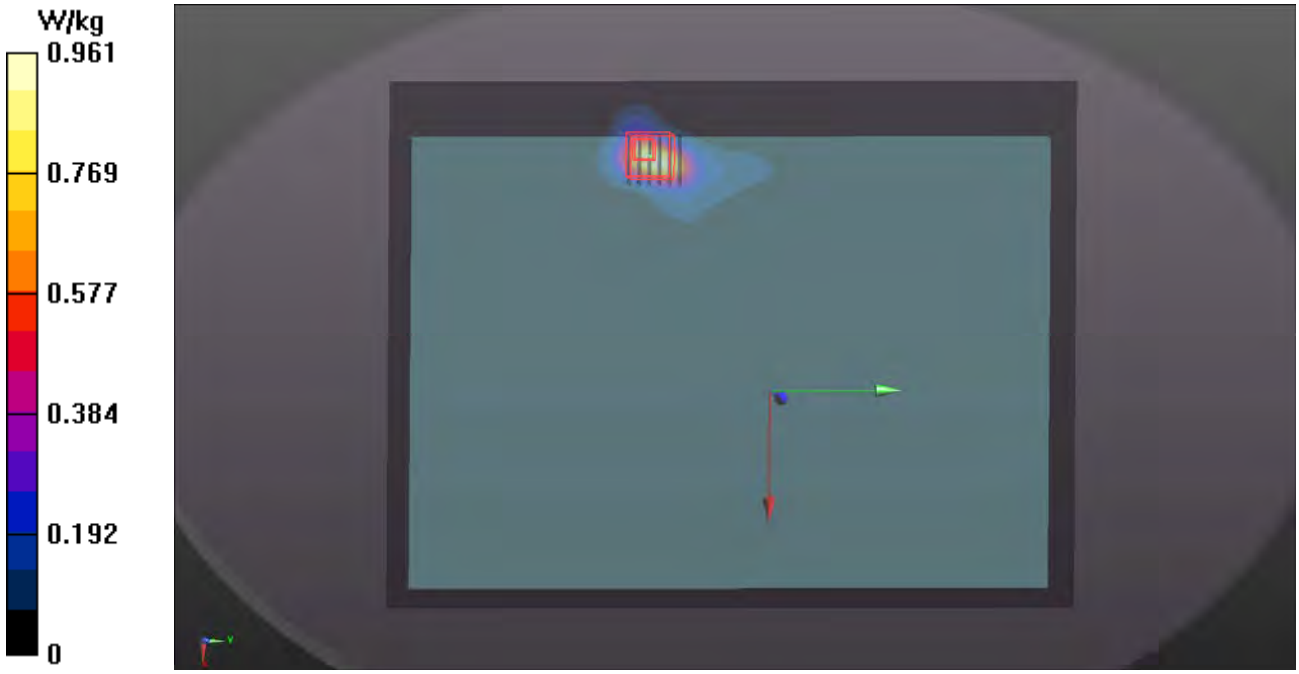
DUT: 171013C04

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5310 MHz; σ = 5.328 S/m; ε_r = 50.835; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.28, 5.28, 5.28); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (261x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.961 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 13.83 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.70 W/kg
SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 2.09 W/kg



P39 5.6G WLAN_802.11n HT40_Rear Face_0cm_Ch110_Ant1

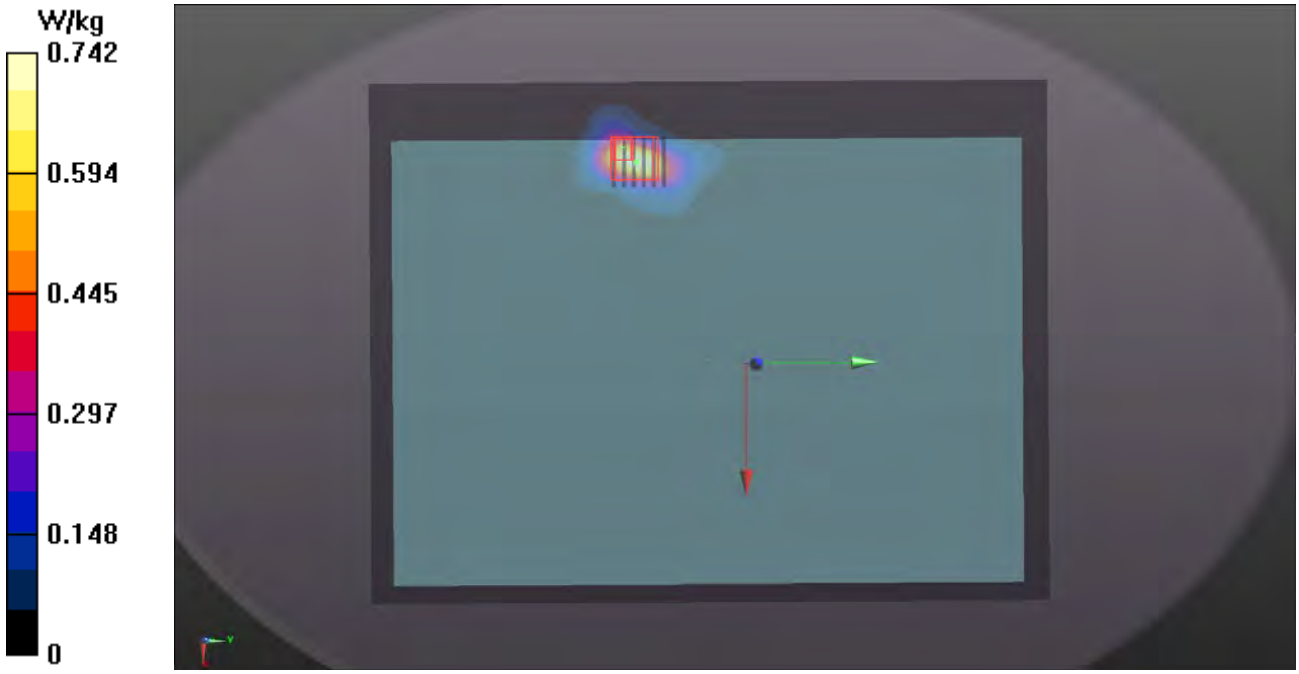
DUT: 171013C04

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5550 MHz; σ = 5.727 S/m; ε_r = 50.402; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.29, 4.29, 4.29); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (261x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.742 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 12.59 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 2.17 W/kg



P40 5.8G WLAN_802.11n HT40_Rear Face_0cm_Ch159_Ant1

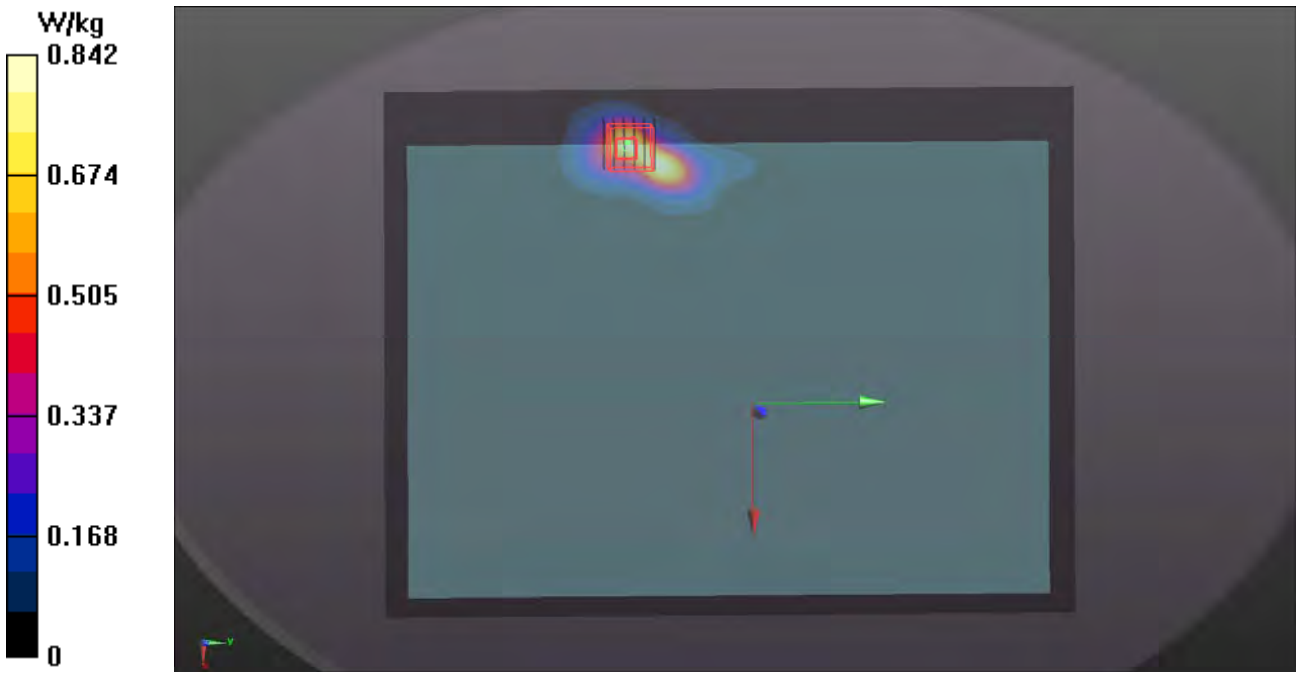
DUT: 171013C04

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B34T60N1_1225 Medium parameters used: f = 5795 MHz; σ = 6.106 S/m; ε_r = 49.826; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃ ； Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.61, 4.61, 4.61); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1204; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (261x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.842 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 12.91 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 5.85 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 2.94 W/kg



P42 BT_DH1_Rear Face_0cm_Ch78

DUT: 171013C05

Communication System: BT; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: B19T27N4_0123 Medium parameters used: f = 2480 MHz; σ = 2.075 S/m; ε_r = 50.757; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ； Liquid Temperature：23.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/07/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2017/03/20
- Phantom: ELI Phantom_1039; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

- Area Scan (221x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.313 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.276 W/kg