Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S01 System Check_H1900_230107

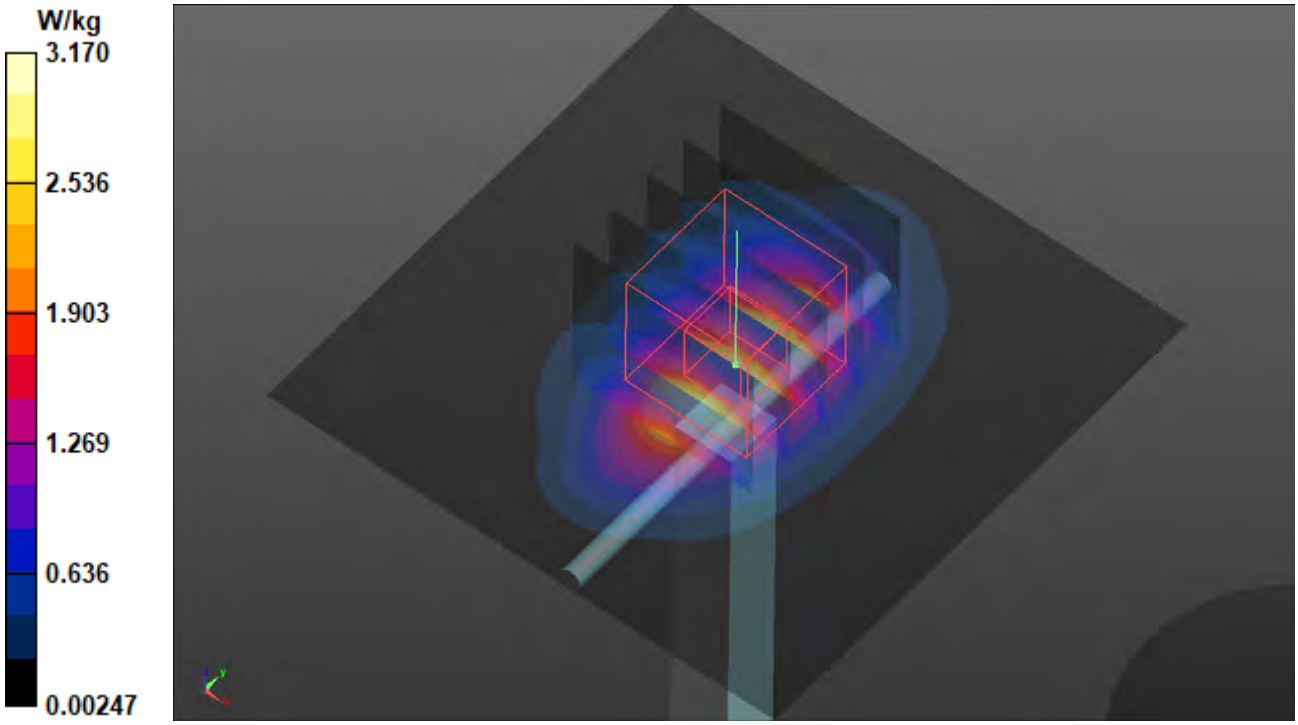
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 1900 MHz; σ = 1.421 S/m; ε_r = 41.802; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.17 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.19 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S02 System Check_H1750_230107

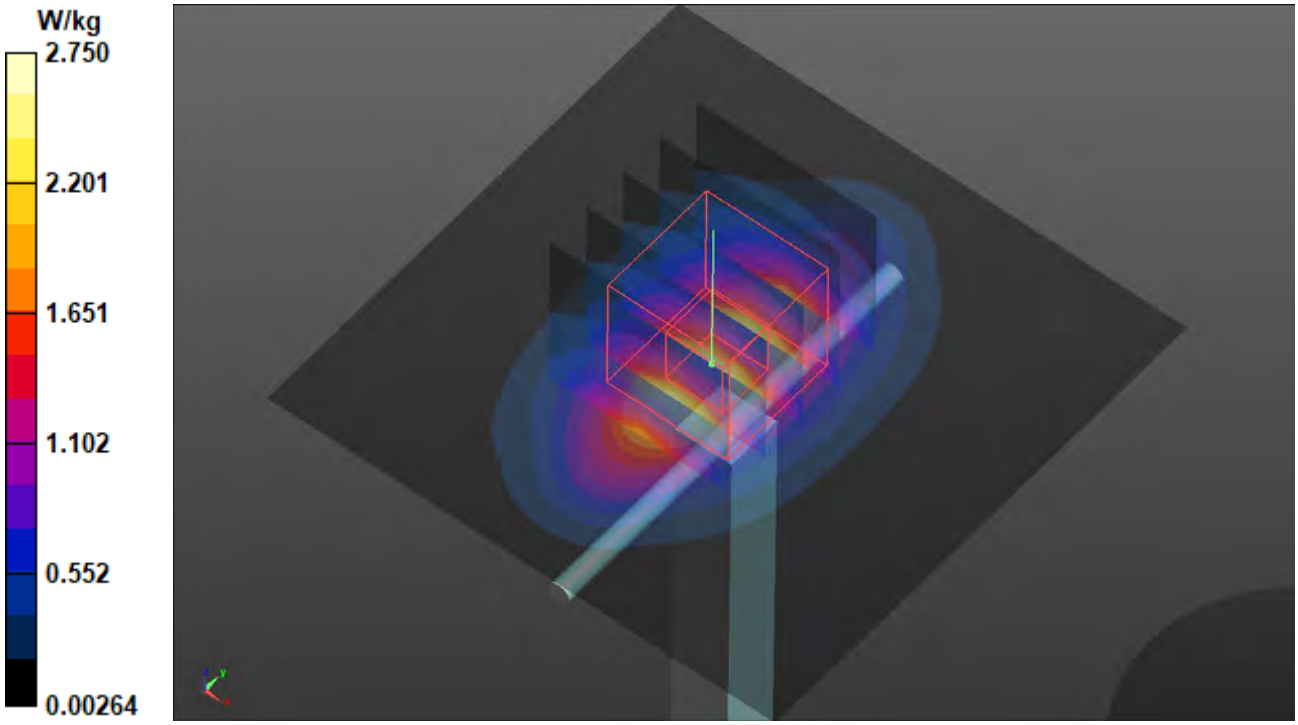
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 1750 MHz; σ = 1.379 S/m; ε_r = 42.187; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.75 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.40 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.961 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.76 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S03 System Check_H835_230107

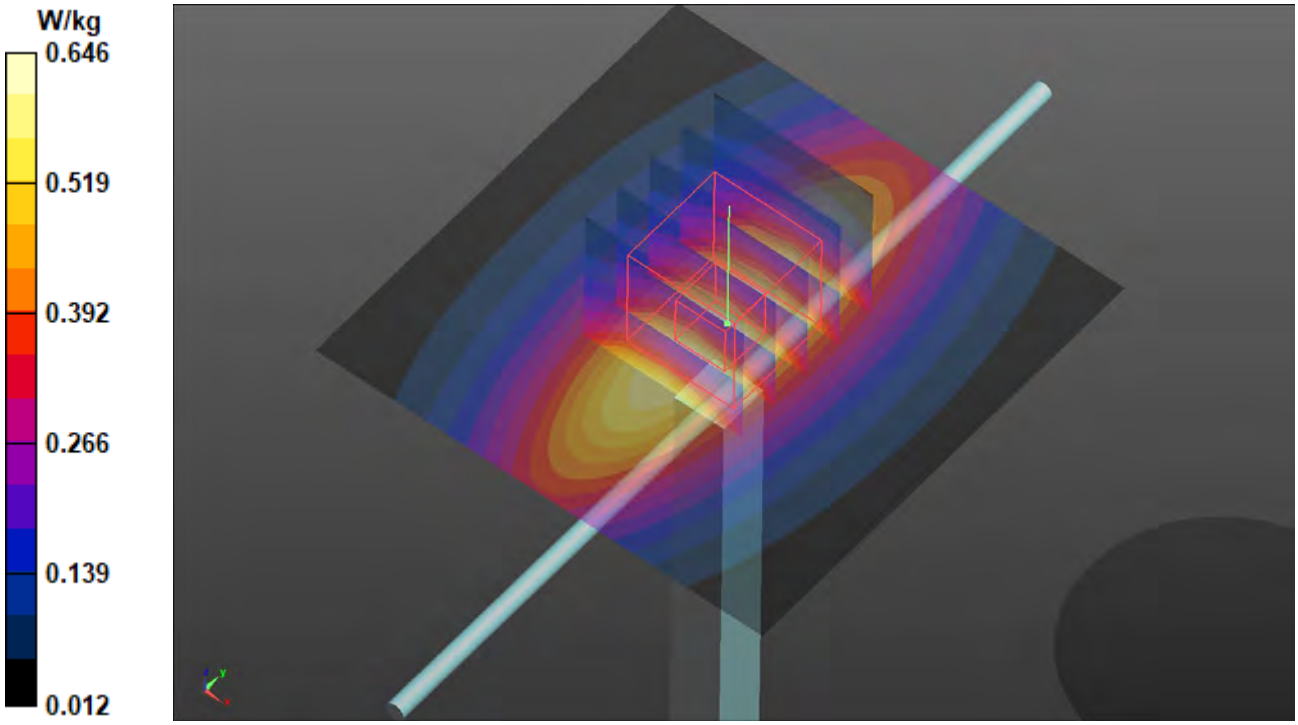
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 43.735; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.646 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.47 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.308 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.642 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

S04 System Check_H1900_230106

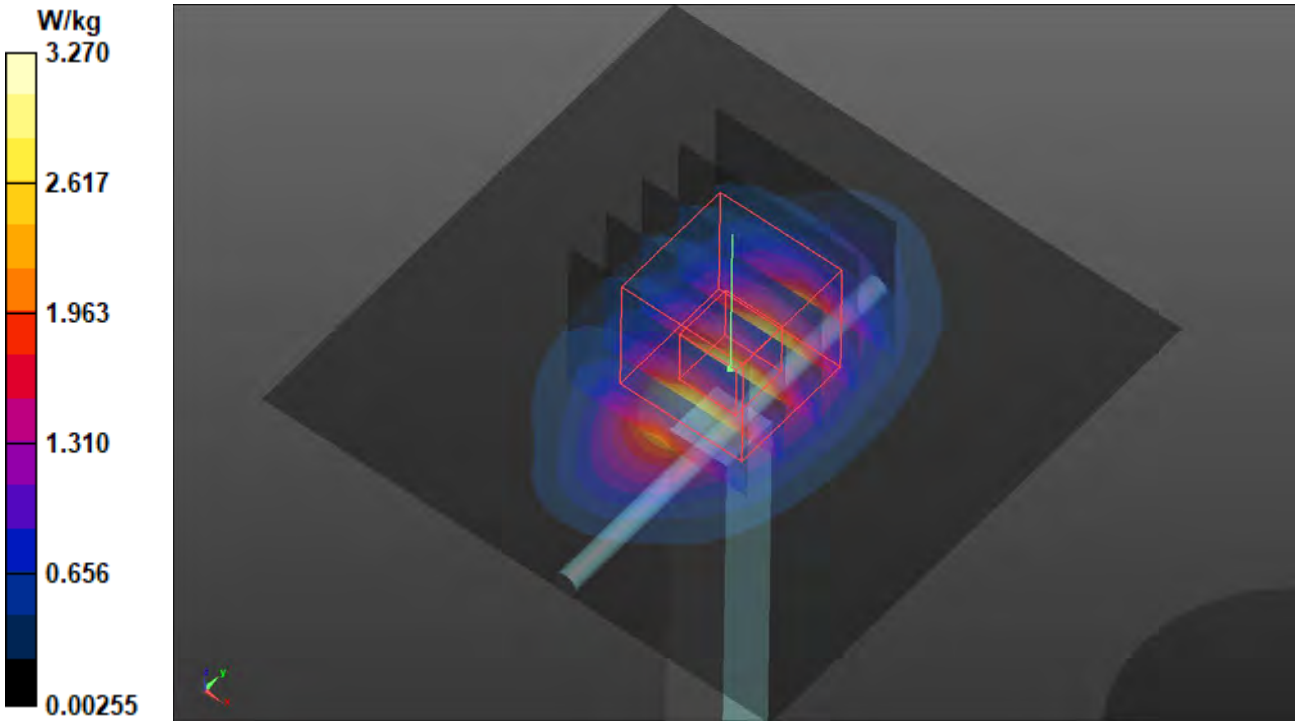
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0106 Medium parameters used: f = 1900 MHz; σ = 1.465 S/m; ε_r = 38.361; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.27 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.29 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

S05 System Check_H1750_230112

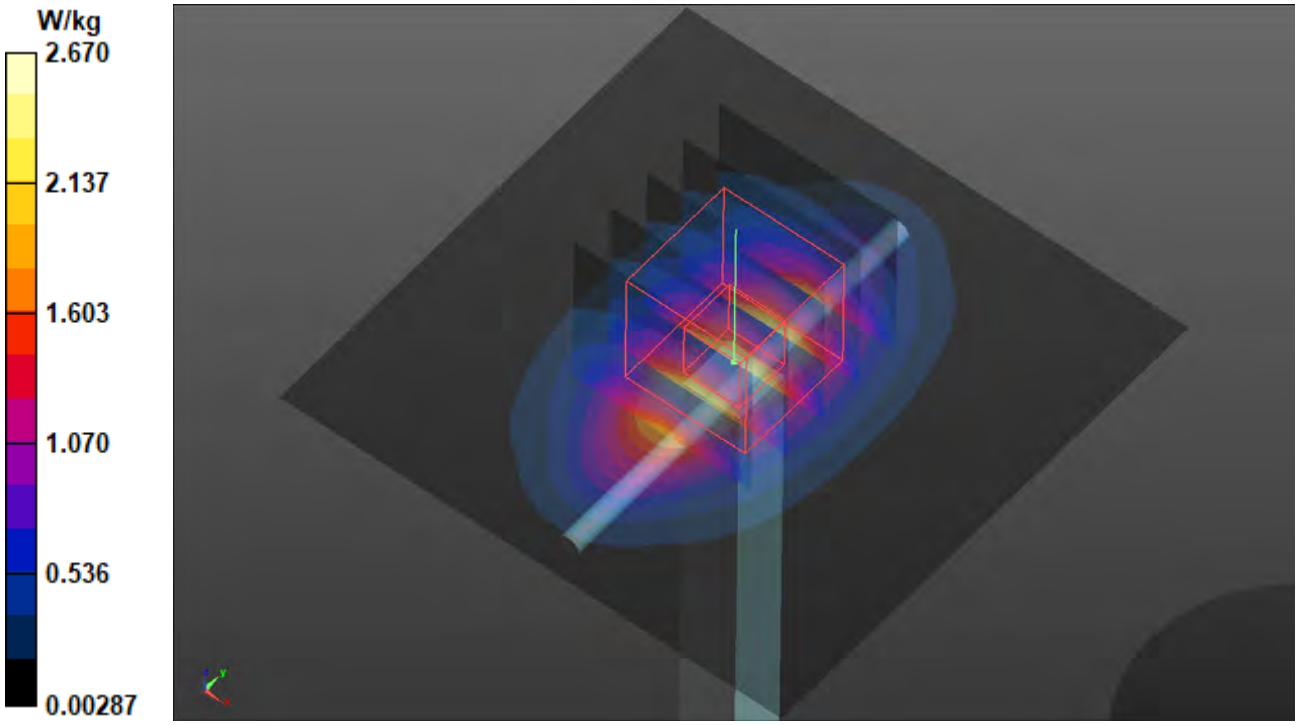
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0112 Medium parameters used: f = 1750 MHz; σ = 1.358 S/m; ε_r = 38.47; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.930 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.70 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S06 System Check_H835_230107

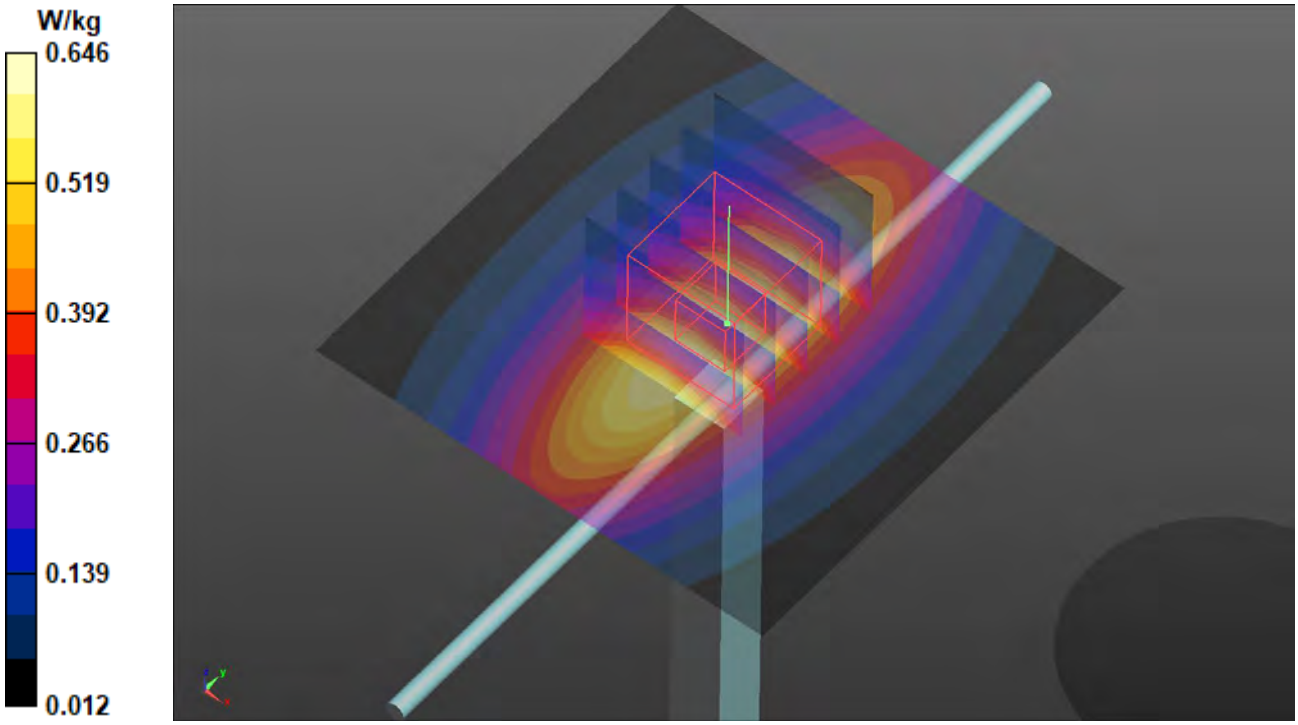
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 43.735; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.646 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.47 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.308 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.642 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

S07 System Check_H2600_230106

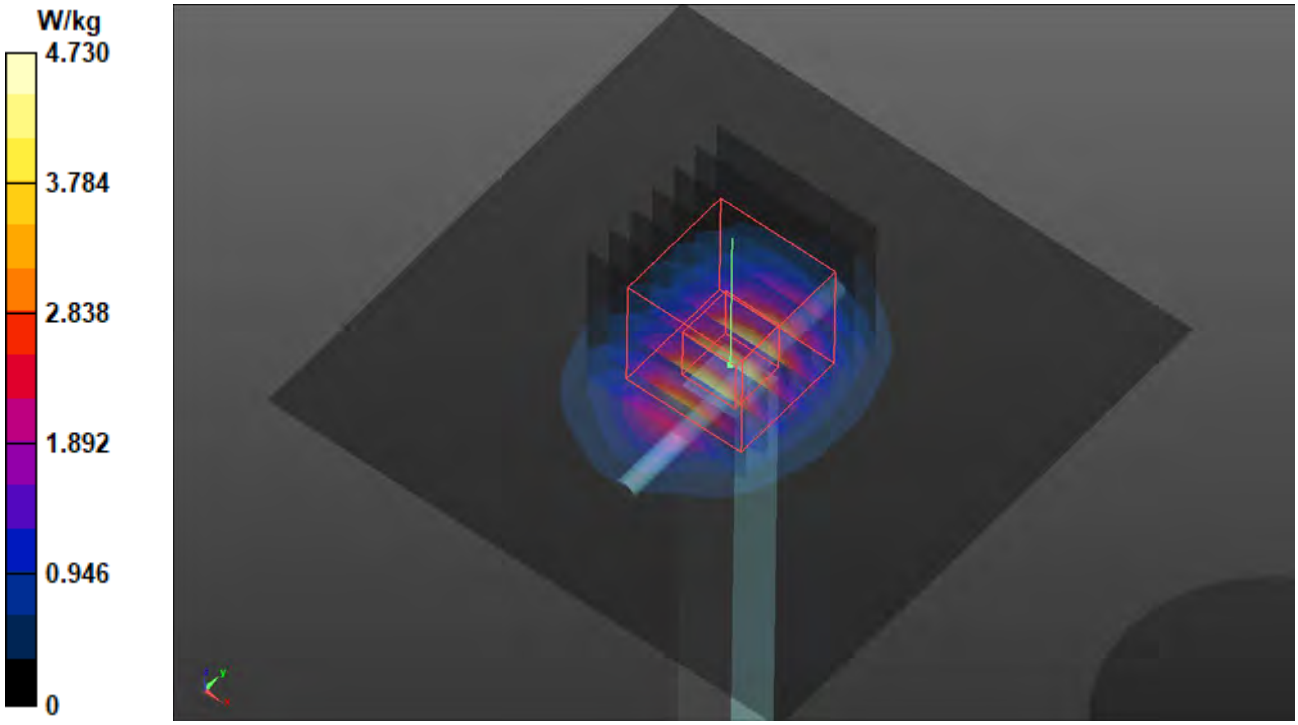
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0106 Medium parameters used: f = 2600 MHz; σ = 1.932 S/m; ε_r = 37.267; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.86 W/kg
SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S08 System Check_H750_230107

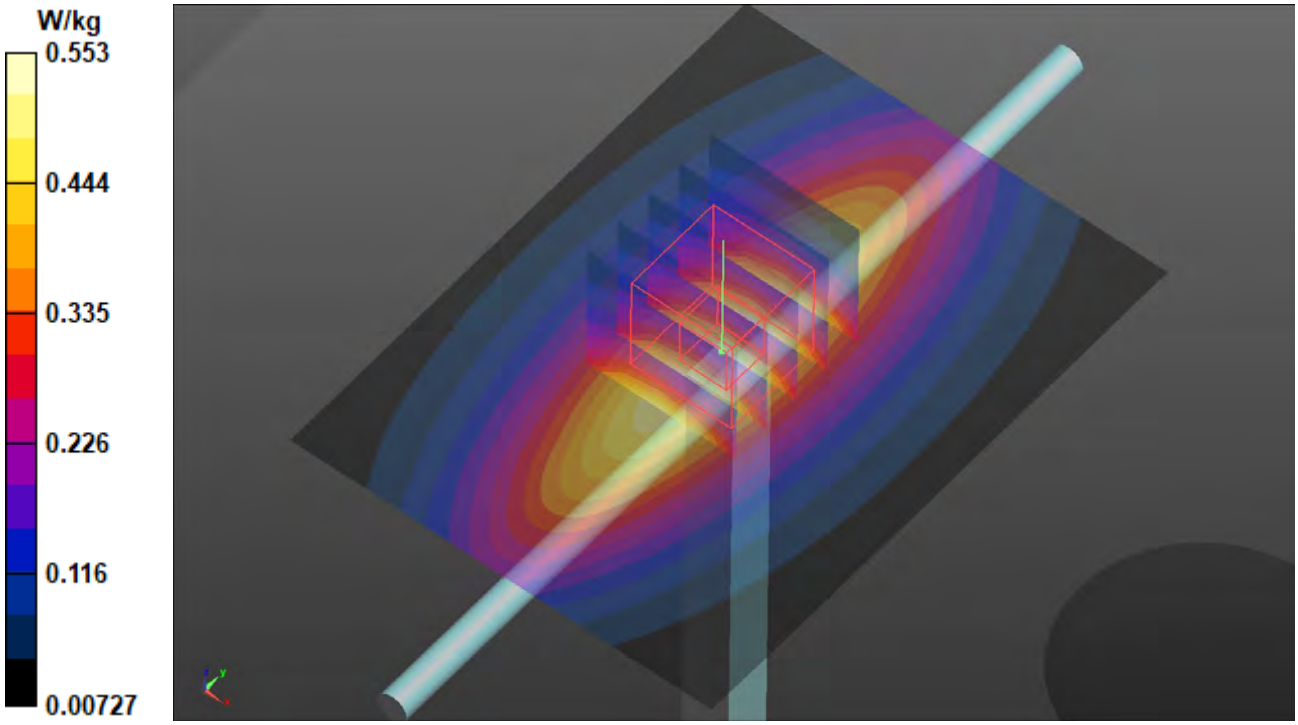
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 750 MHz; σ = 0.905 S/m; ε_r = 44.13; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.549 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S09 System Check_H750_230107

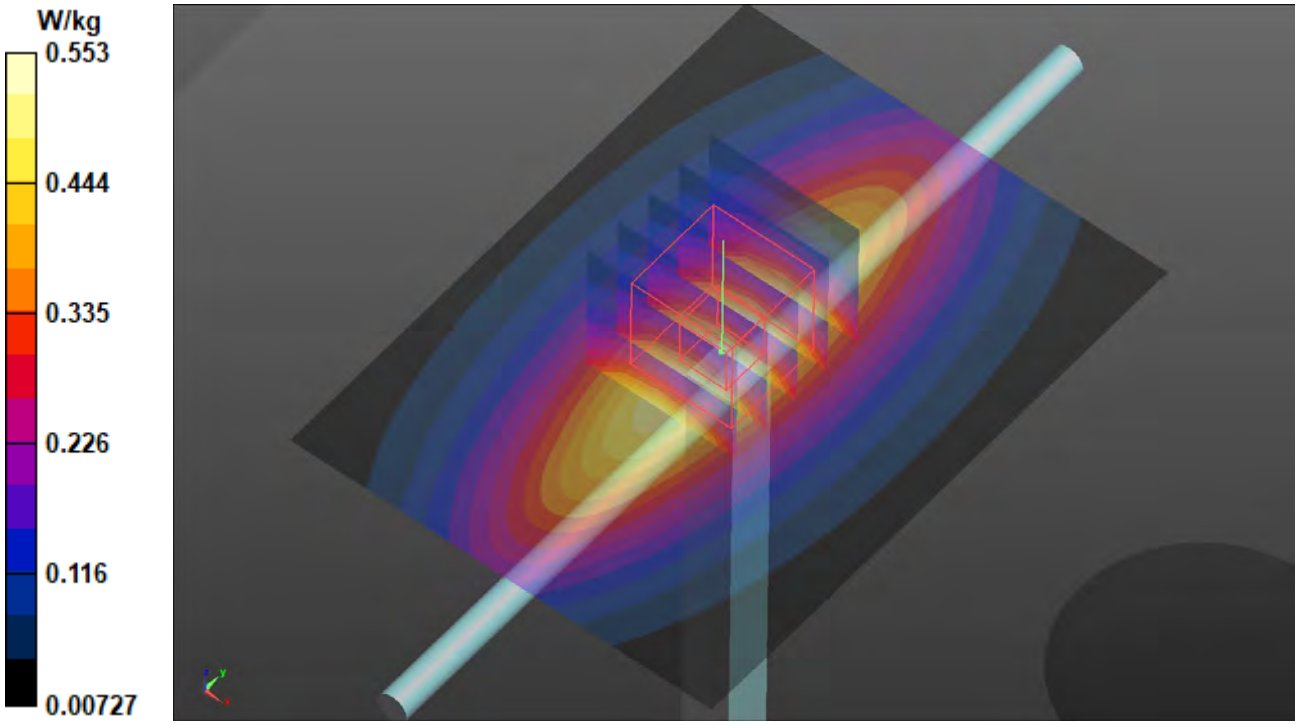
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 750 MHz; σ = 0.905 S/m; ε_r = 44.13; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.549 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S10 System Check_H750_230107

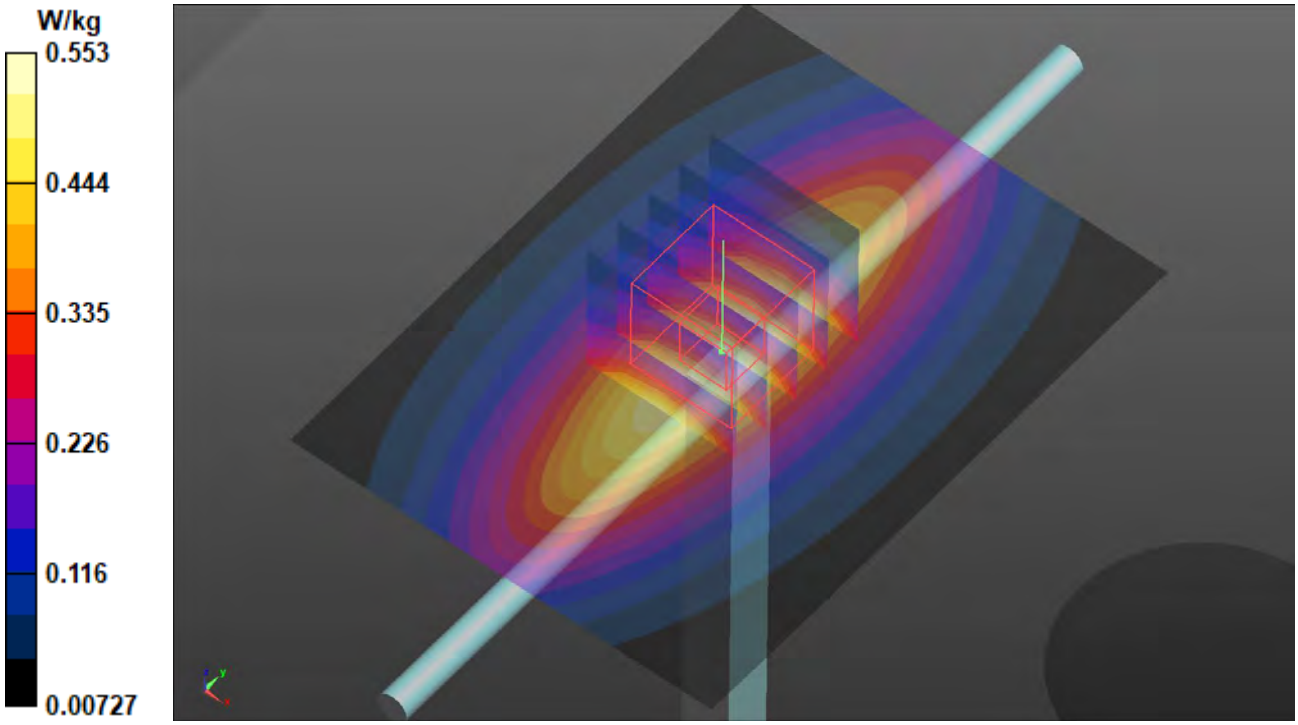
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 750 MHz; σ = 0.905 S/m; ε_r = 44.13; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.549 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

S11 System Check_H750_230107

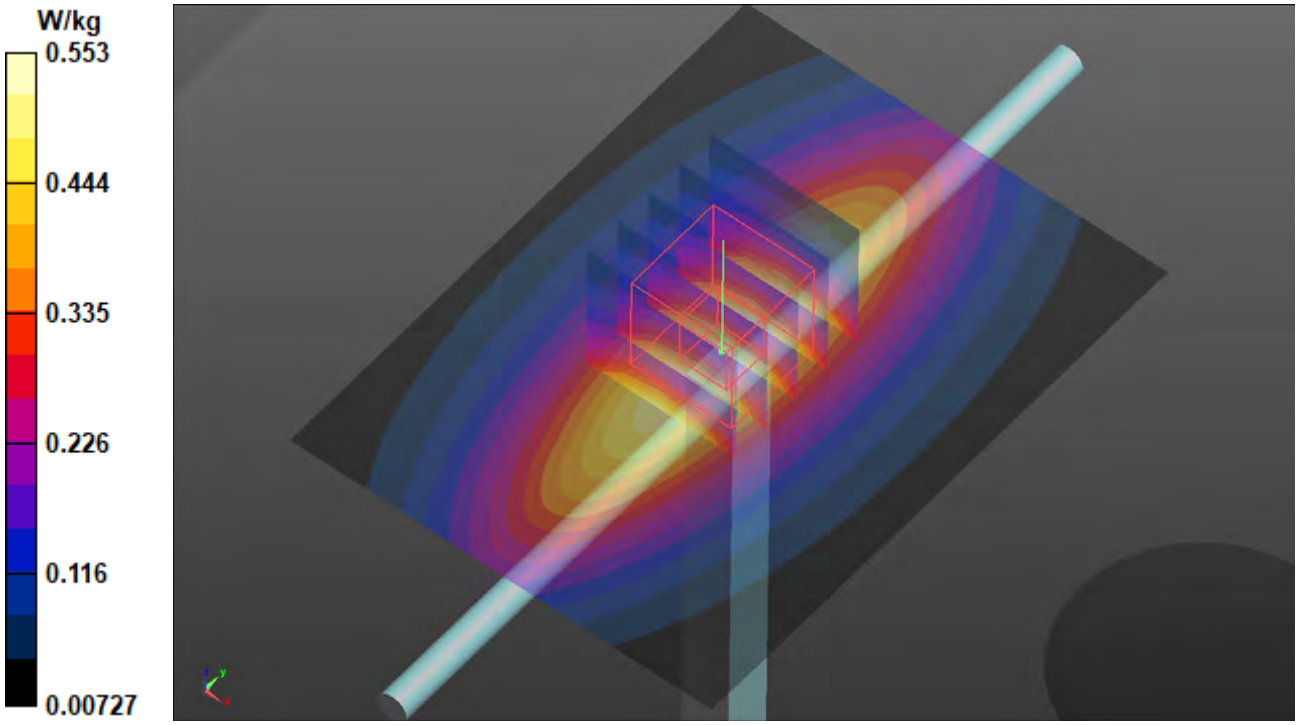
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0107 Medium parameters used: f = 750 MHz; σ = 0.905 S/m; ε_r = 44.13; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.549 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

S12 System Check_H1900_230110

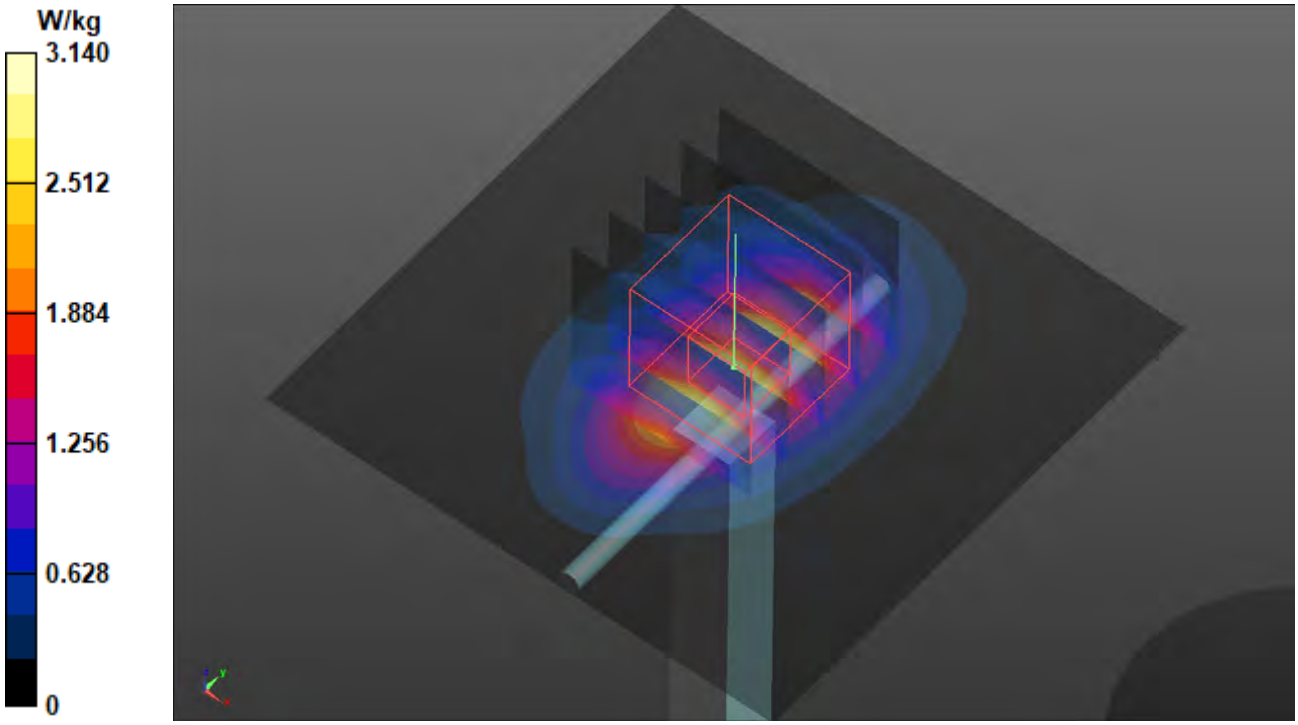
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0110 Medium parameters used: f = 1900 MHz; σ = 1.419 S/m; ε_r = 36.806; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.14 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.20 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.19 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

S13 System Check_H2300_230106

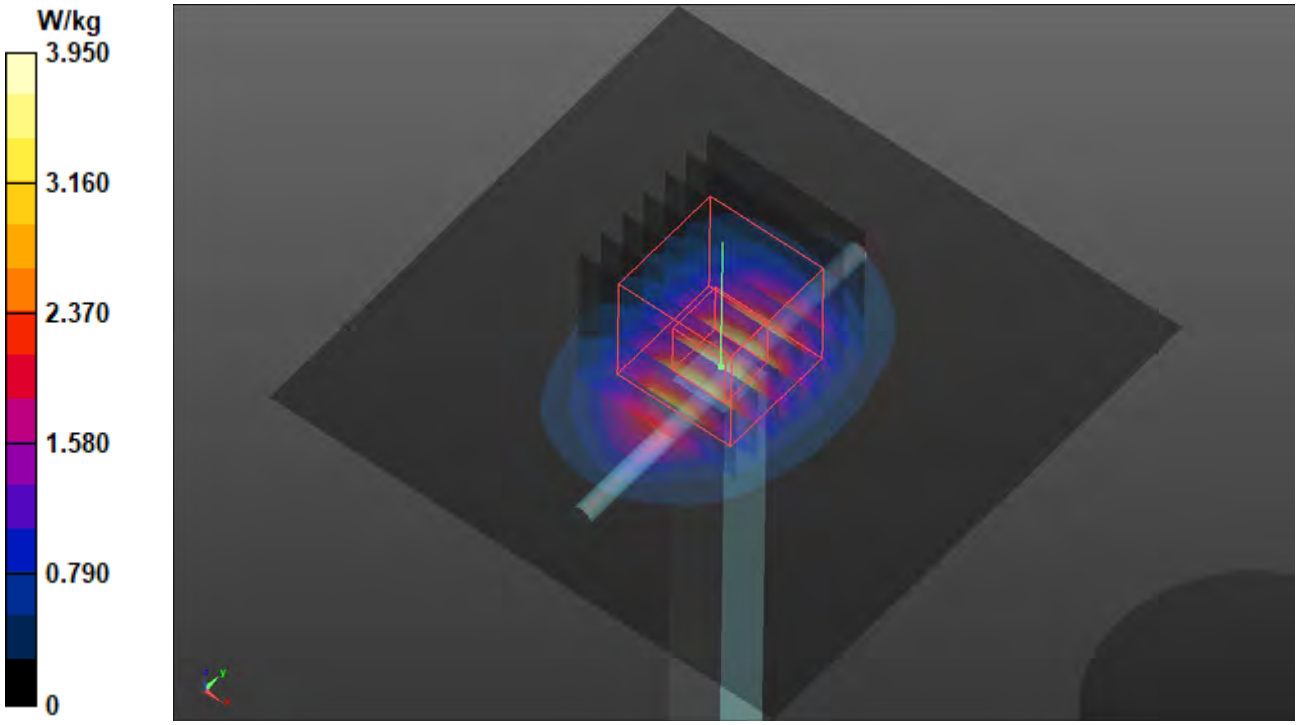
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0106 Medium parameters used: f = 2300 MHz; σ = 1.715 S/m; ε_r = 37.778; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2300 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.95 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.86 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.91 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.01 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

S14 System Check_H2600_230106

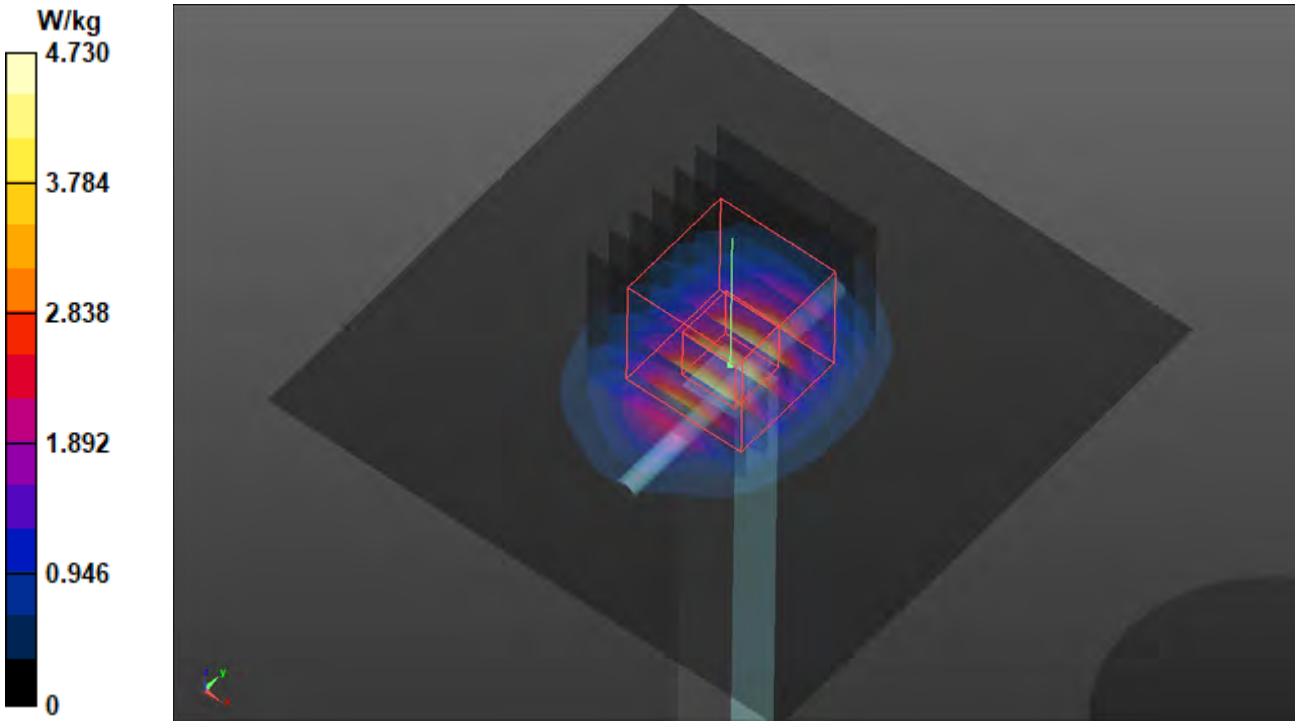
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0106 Medium parameters used: f = 2600 MHz; σ = 1.932 S/m; ε_r = 37.267; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.86 W/kg
SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

S15a System Check_H3500_230110

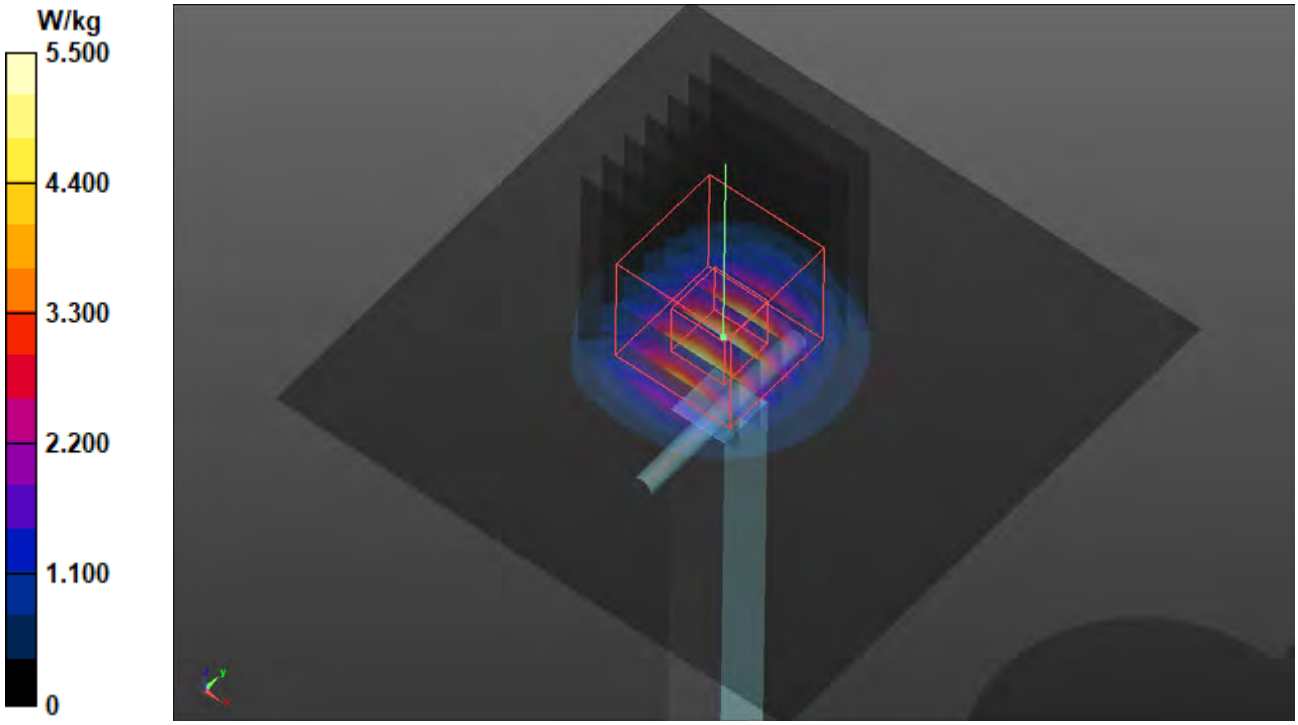
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1067

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0110 Medium parameters used: f = 3500 MHz; σ = 2.856 S/m; ε_r = 38.996; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.50 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.59 W/kg
SAR(1 g) = 3.22 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.88 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

S15b System Check_H3700_230110

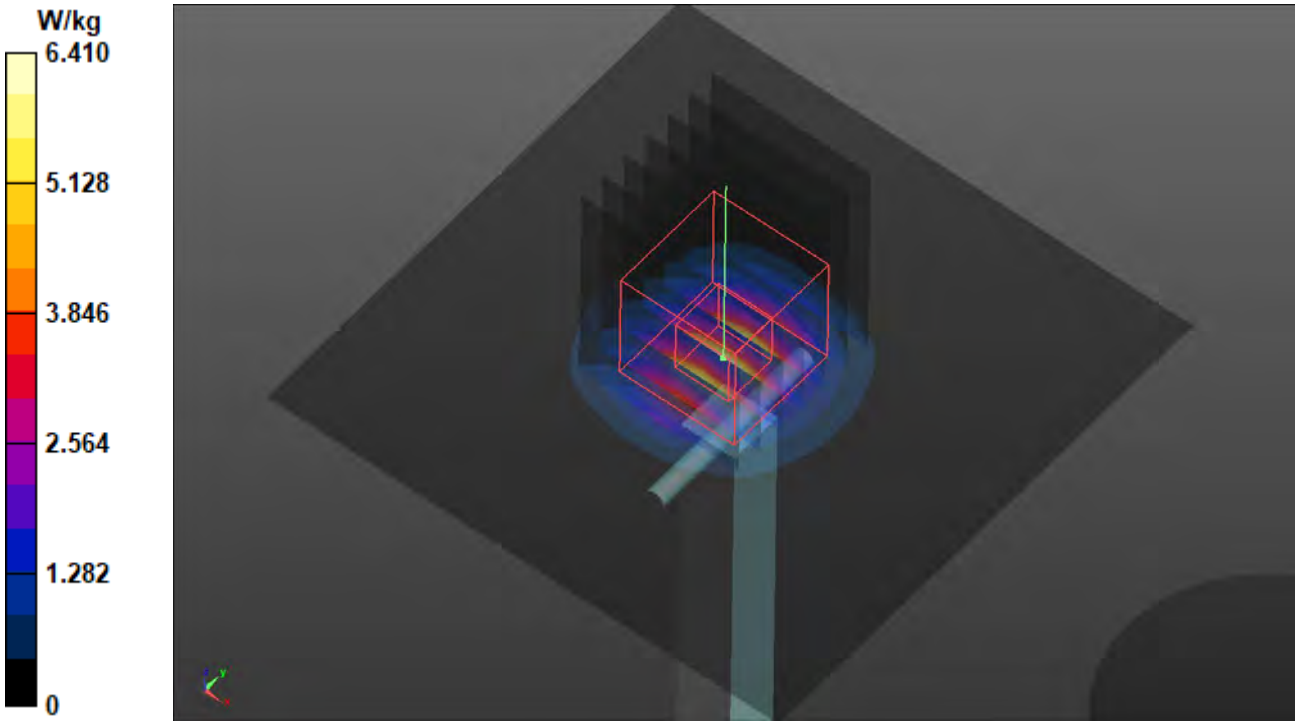
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0110 Medium parameters used: f = 3700 MHz; σ = 3.116 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.41 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.57 W/kg
SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.51 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

S16 System Check_H1750_230110

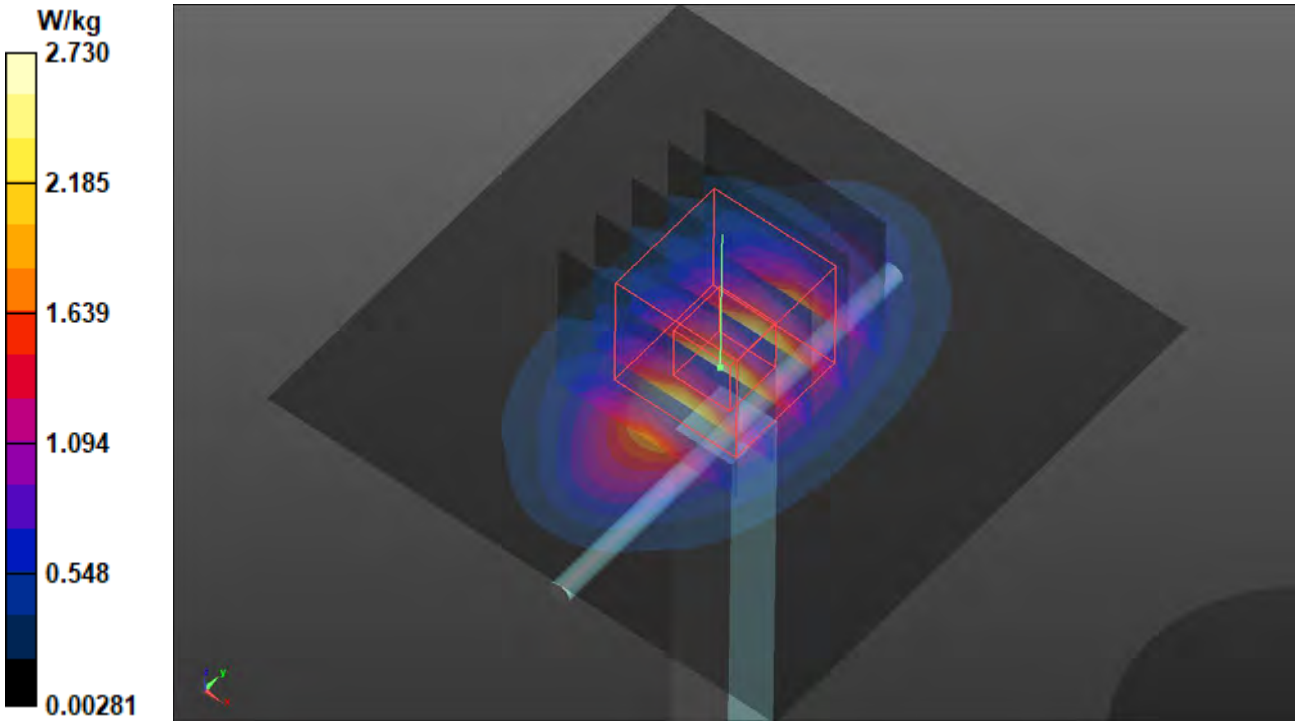
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0110 Medium parameters used: f = 1750 MHz; σ = 1.362 S/m; ε_r = 37.096; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.73 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.56 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.938 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.74 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

S17 System Check_H750_230106

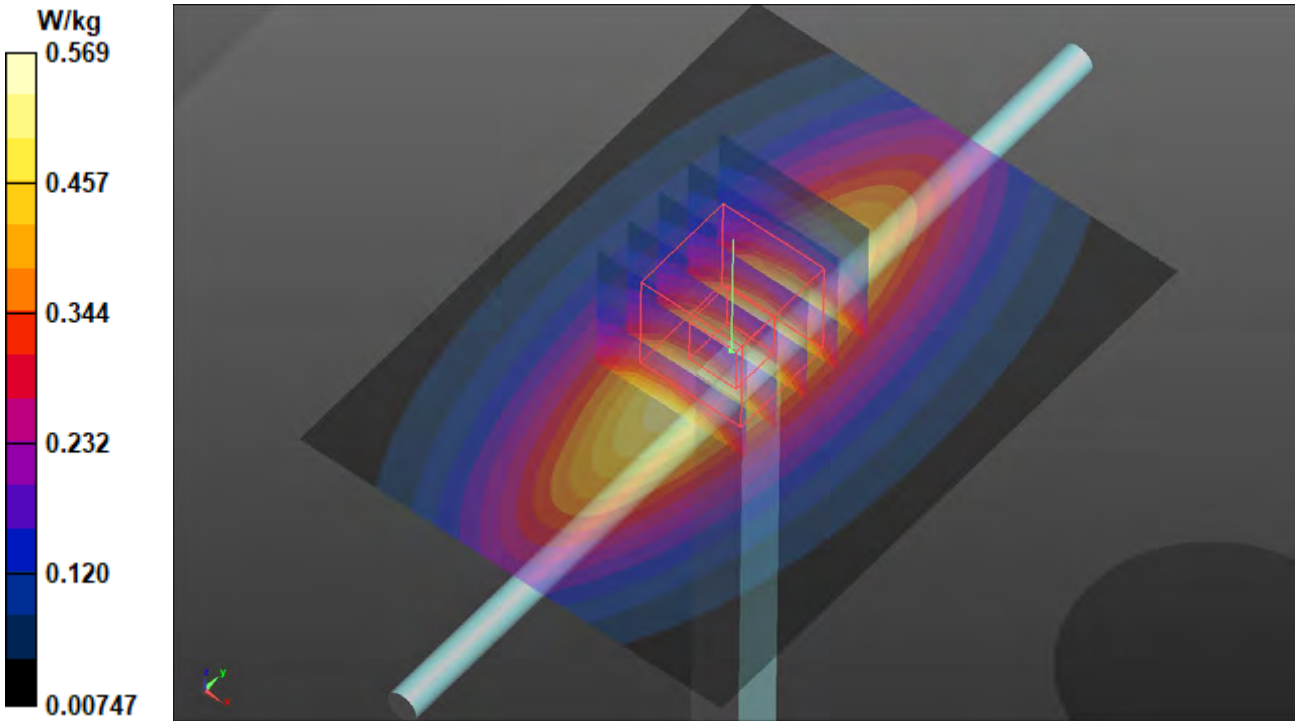
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0106 Medium parameters used: f = 750 MHz; σ = 0.93 S/m; ε_r = 40.918; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.569 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.564 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

S18 System Check_H1900_230110

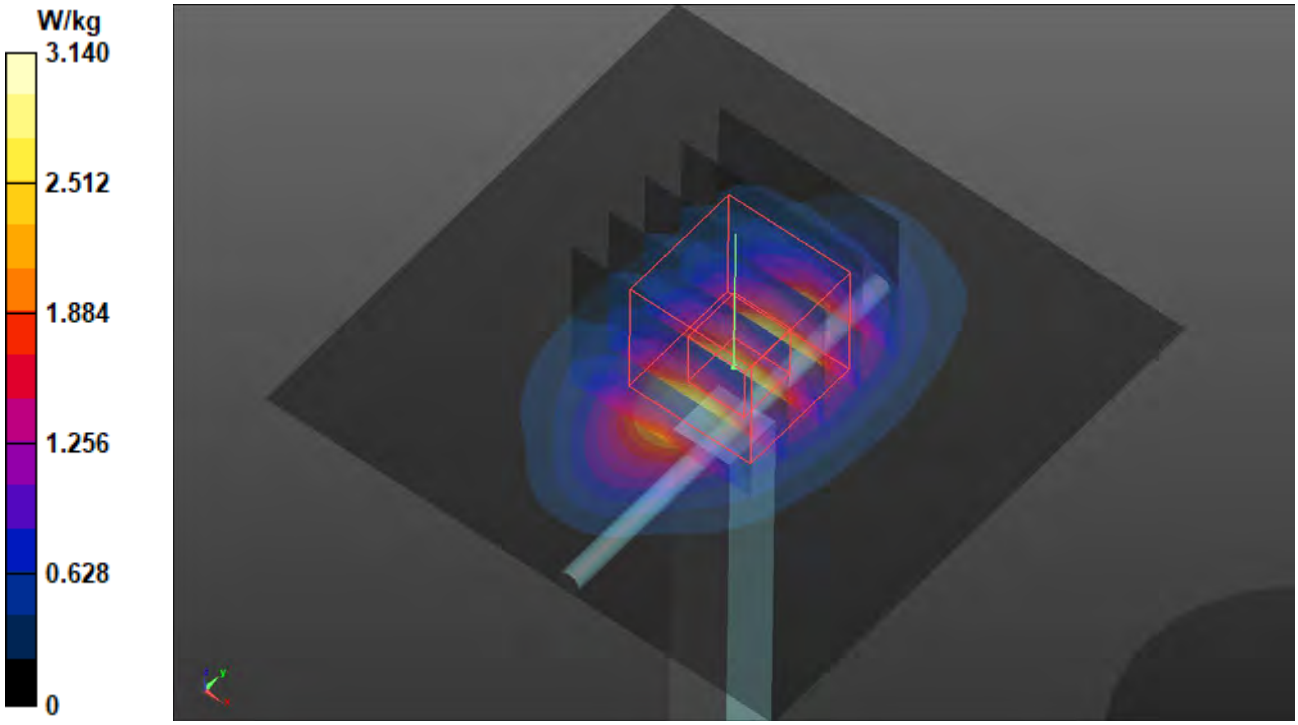
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0110 Medium parameters used: f = 1900 MHz; σ = 1.419 S/m; ε_r = 36.806; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.14 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.20 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.19 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

S19 System Check_H835_230112

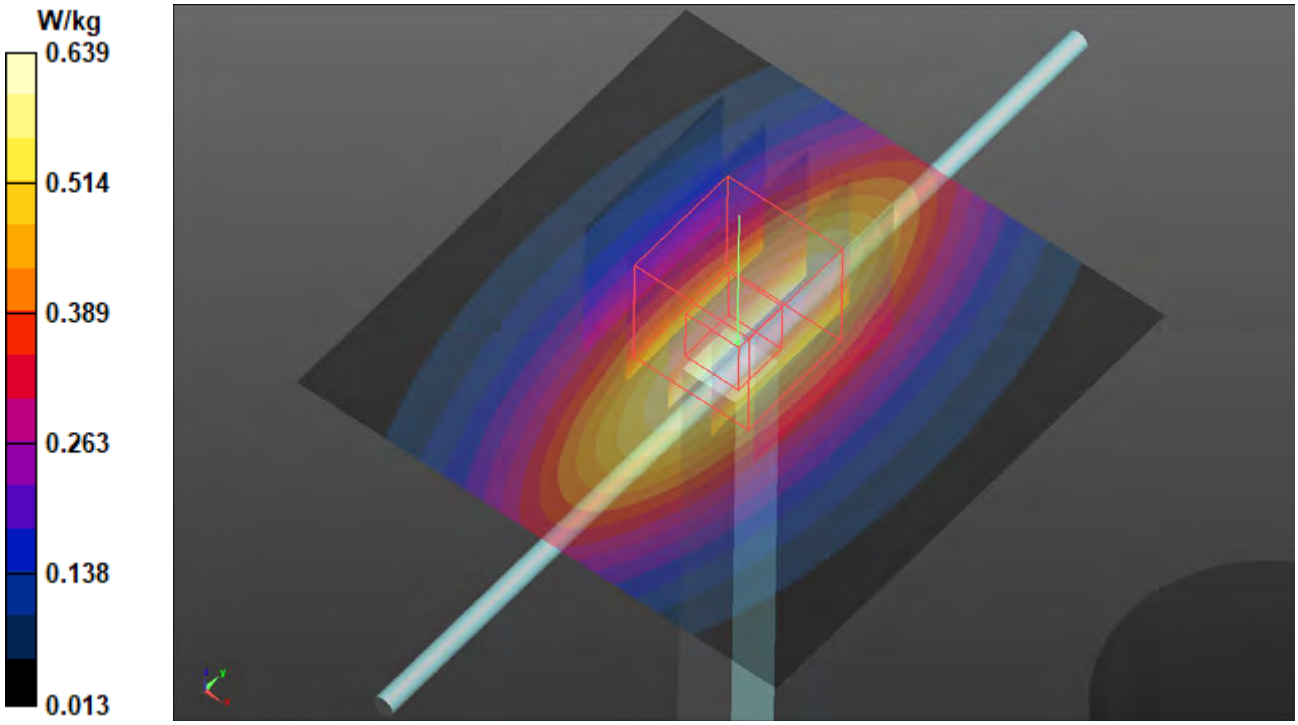
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0112 Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 40.124; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.51 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.303 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.637 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S20 System Check_H1900_230111

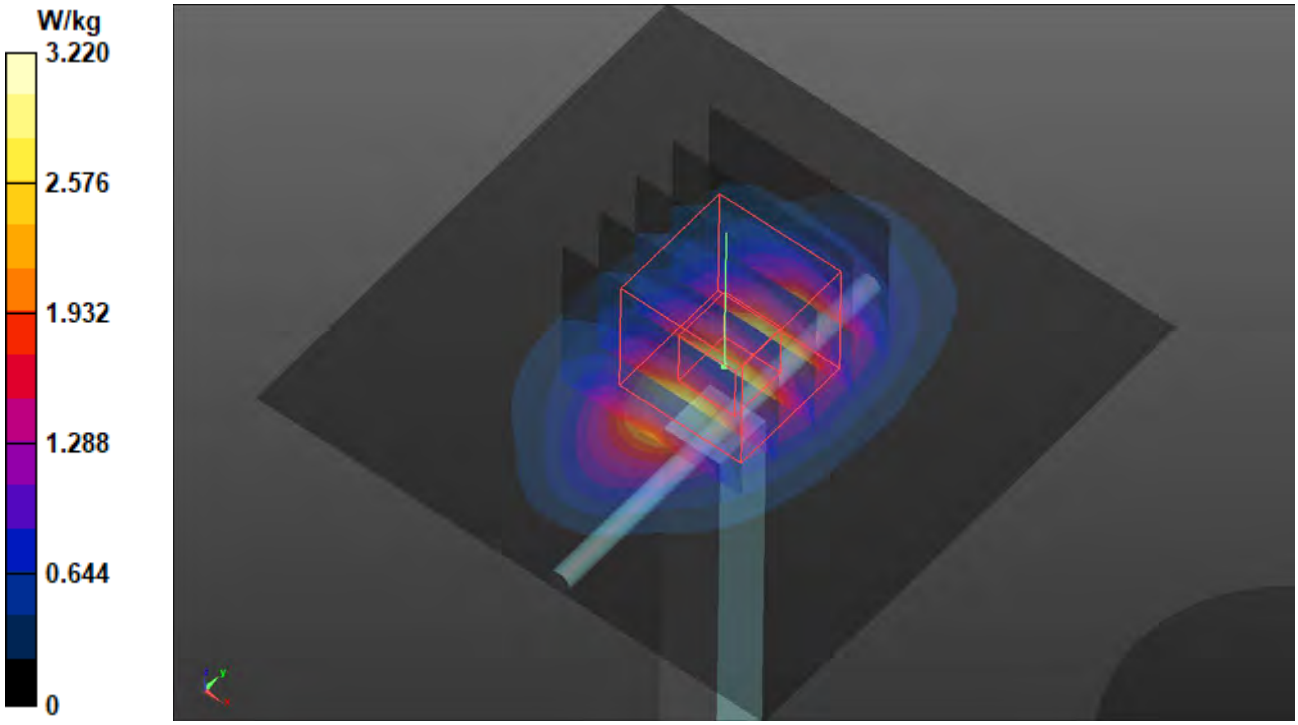
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0111 Medium parameters used: f = 1900 MHz; σ = 1.454 S/m; ε_r = 39.441; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.22 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.20 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.27 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

S21 System Check_H2300_230105

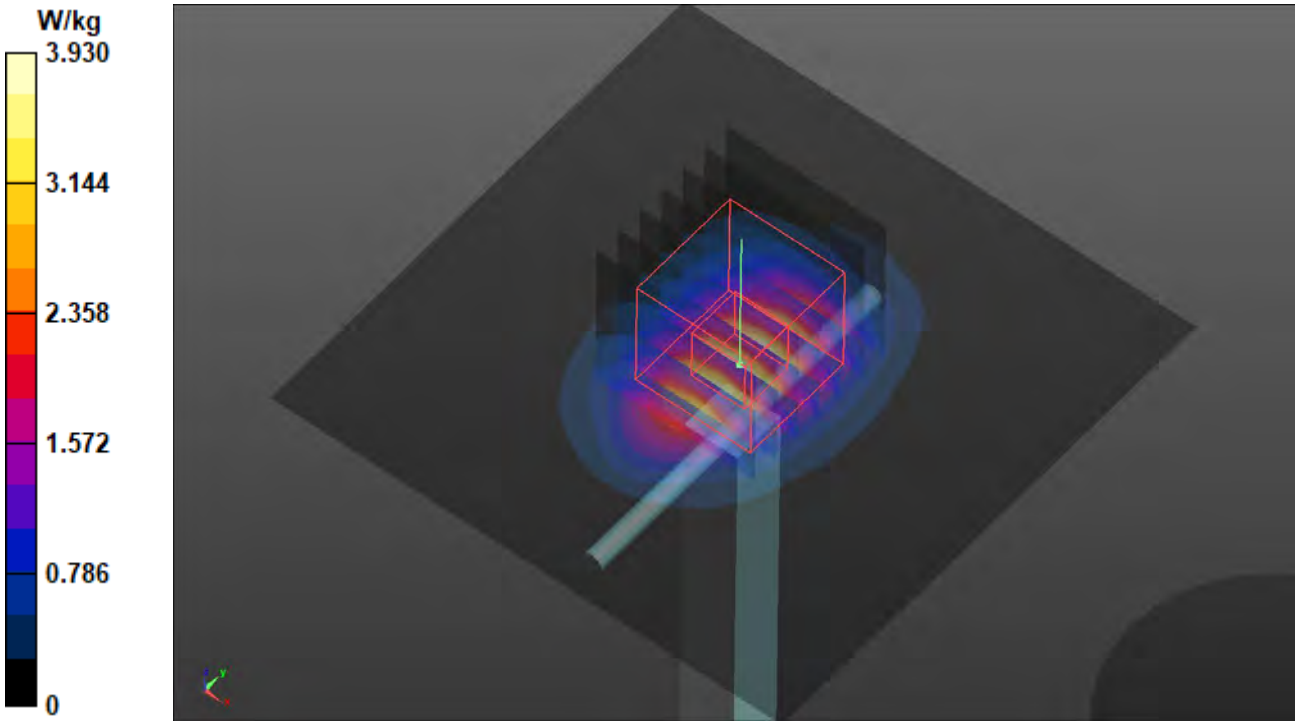
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0105 Medium parameters used: f = 2300 MHz; σ = 1.706 S/m; ε_r = 40.795; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2300 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.93 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.77 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.90 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.99 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

S22 System Check_H2600_230105

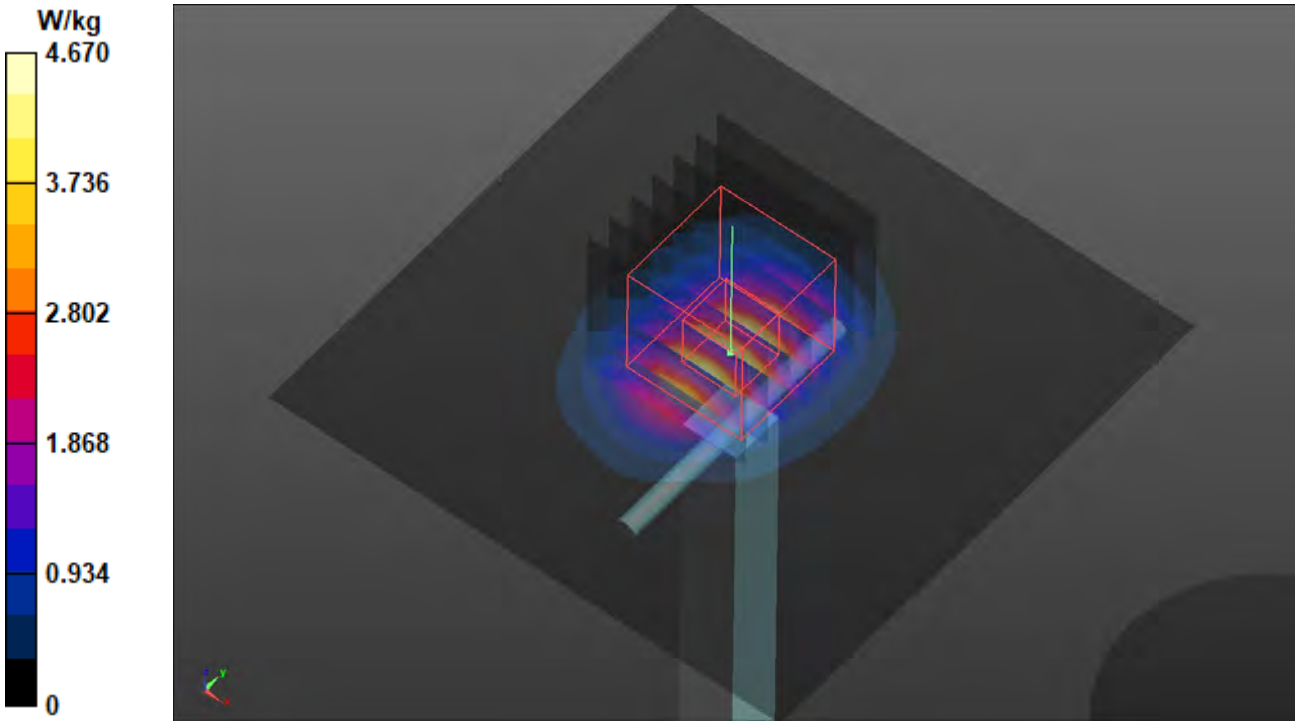
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0105 Medium parameters used: f = 2600 MHz; σ = 1.94 S/m; ε_r = 40.358; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.67 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.89 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 2.8 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S23a System Check_H3500_230111

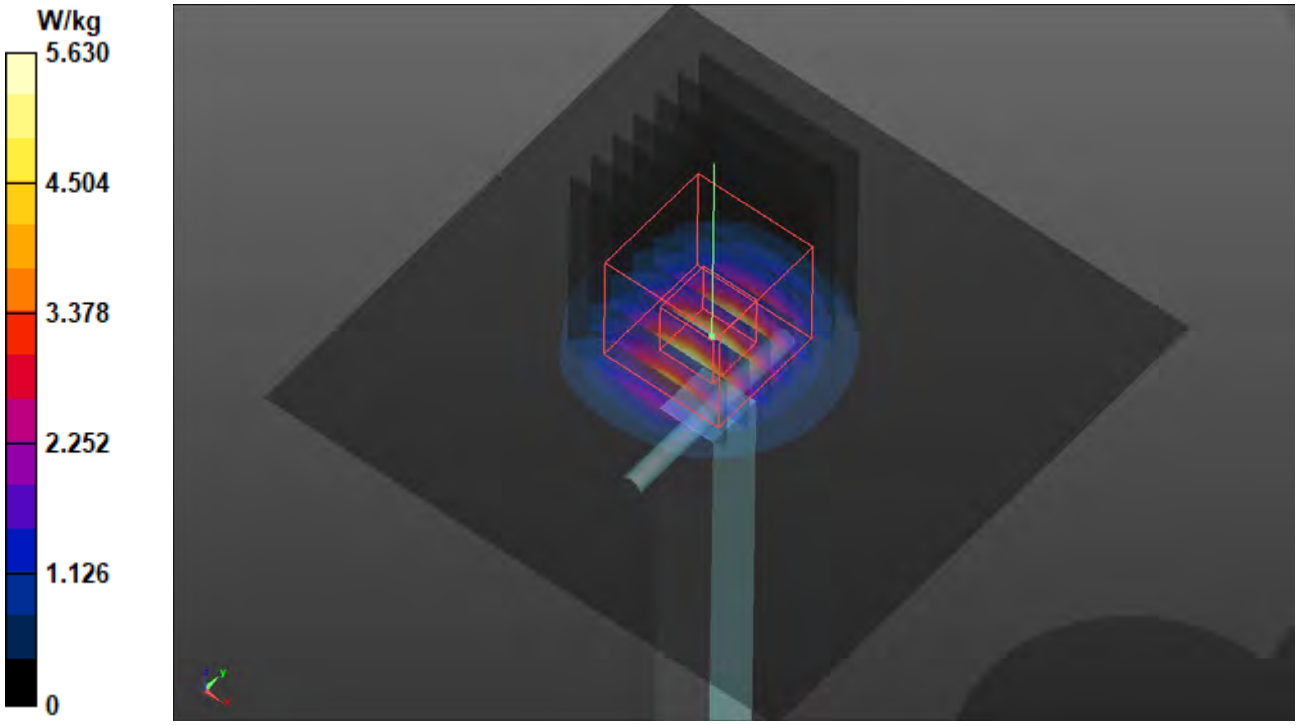
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1067

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3500 MHz; σ = 2.923 S/m; ε_r = 37.451; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.63 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.77 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.02 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S23b System Check_H3700_230111

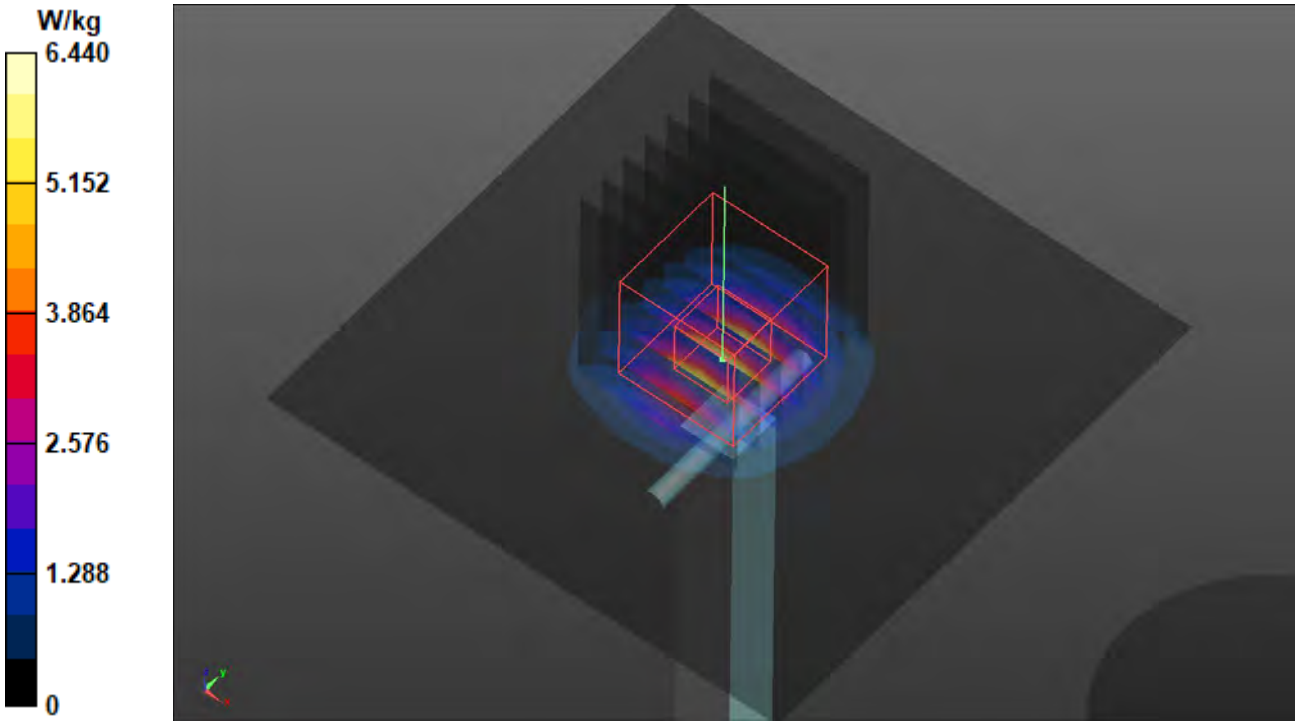
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3700 MHz; σ = 3.132 S/m; ε_r = 36.832; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.44 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.61 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

S24 System Check_H1750_230105

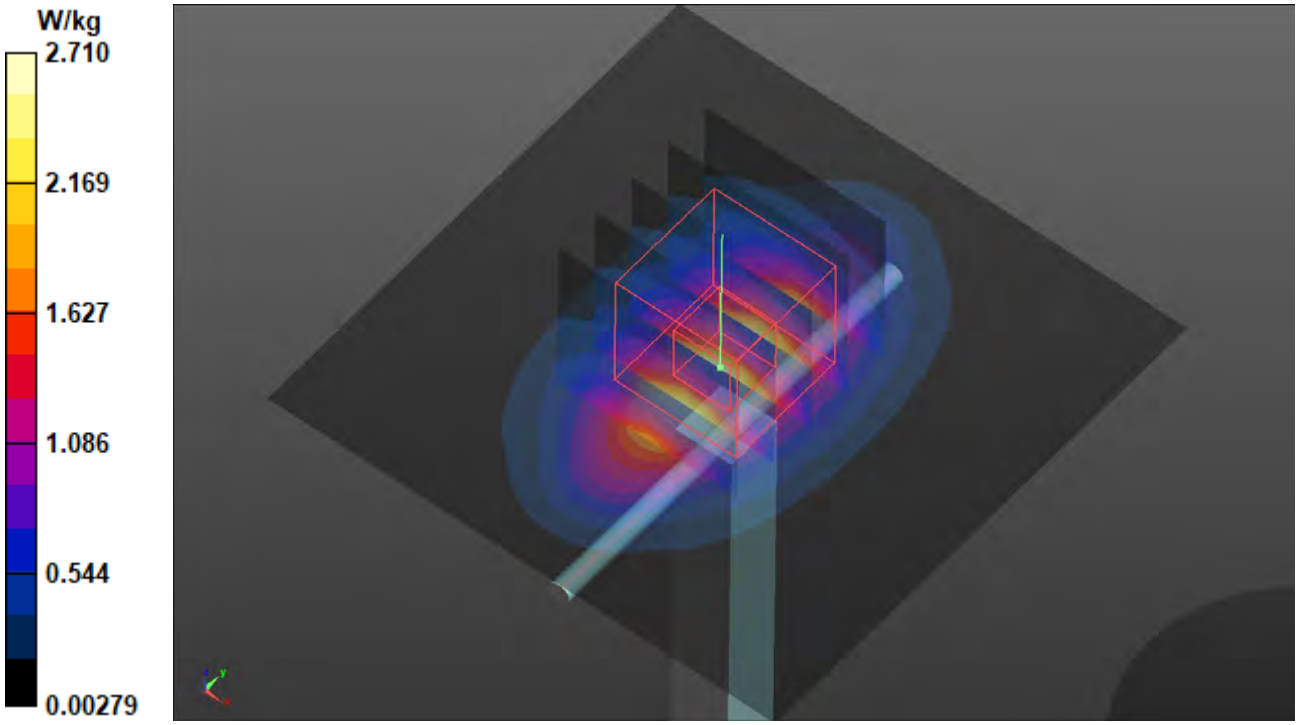
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0105 Medium parameters used: f = 1750 MHz; σ = 1.353 S/m; ε_r = 41.529; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.56 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.950 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

S25 System Check_H750_230105

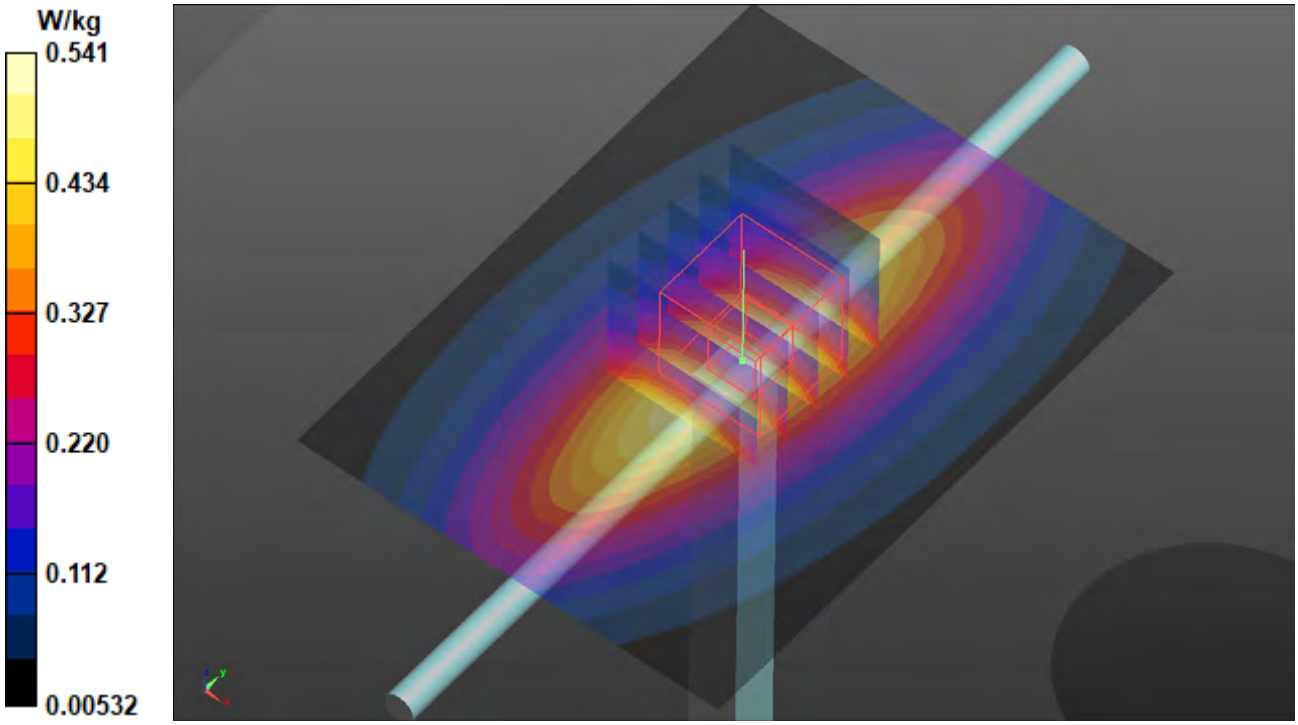
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0105 Medium parameters used: f = 750 MHz; σ = 0.893 S/m; ε_r = 43.522; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.541 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.64 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.538 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S26a System Check_H3700_230111

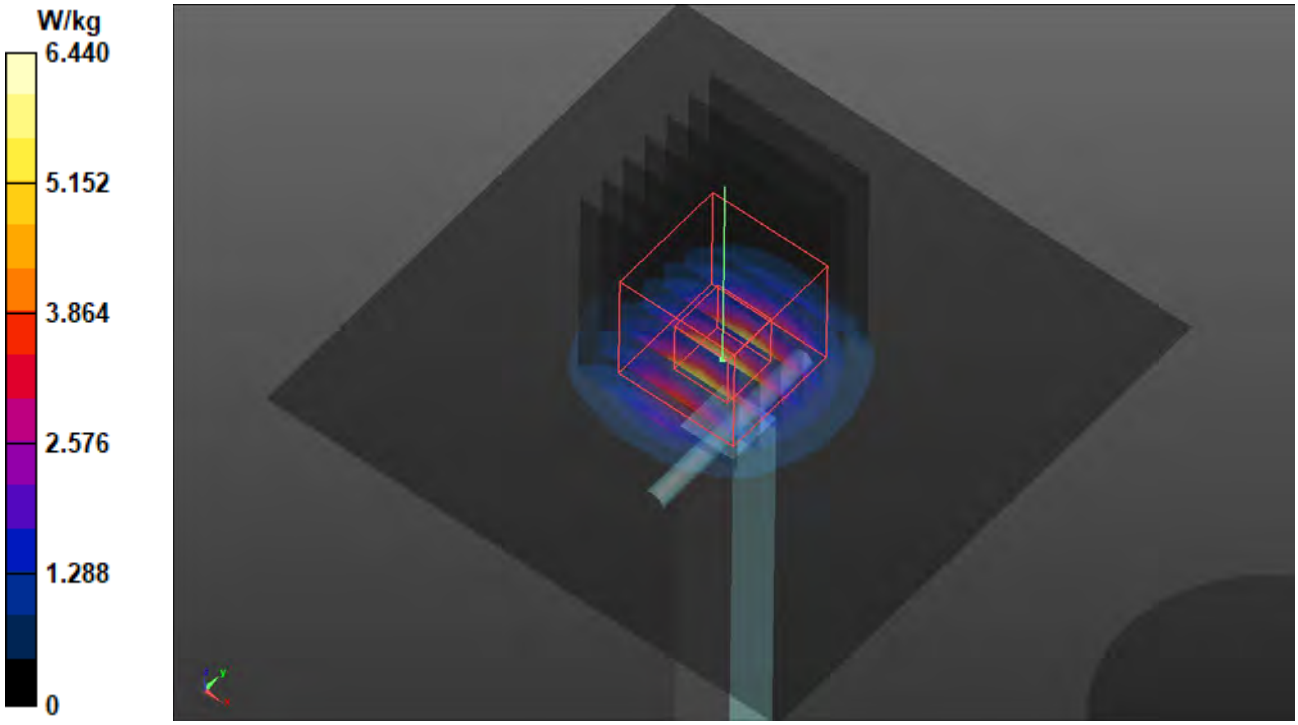
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3700 MHz; σ = 3.132 S/m; ε_r = 36.832; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.44 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.61 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S26b System Check_H3900_230111

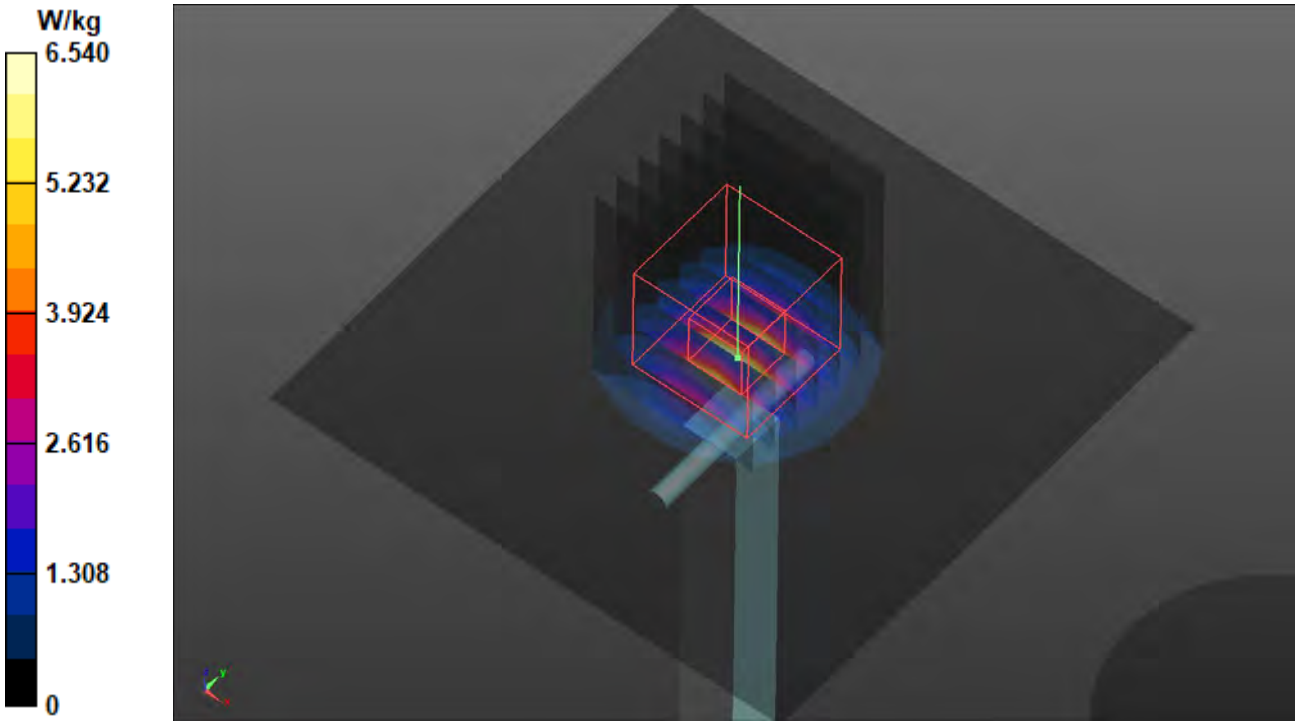
DUT: Dipole 3900 MHz D3900V2 SN: 1020

Communication System: UID 0, CW; Frequency: 3900 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3900 MHz; σ = 3.23 S/m; ε_r = 36.851; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(6.98, 6.98, 6.98) @ 3900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.54 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.70 W/kg
SAR(1 g) = 3.31 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.52 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S27 System Check_H3500_230111

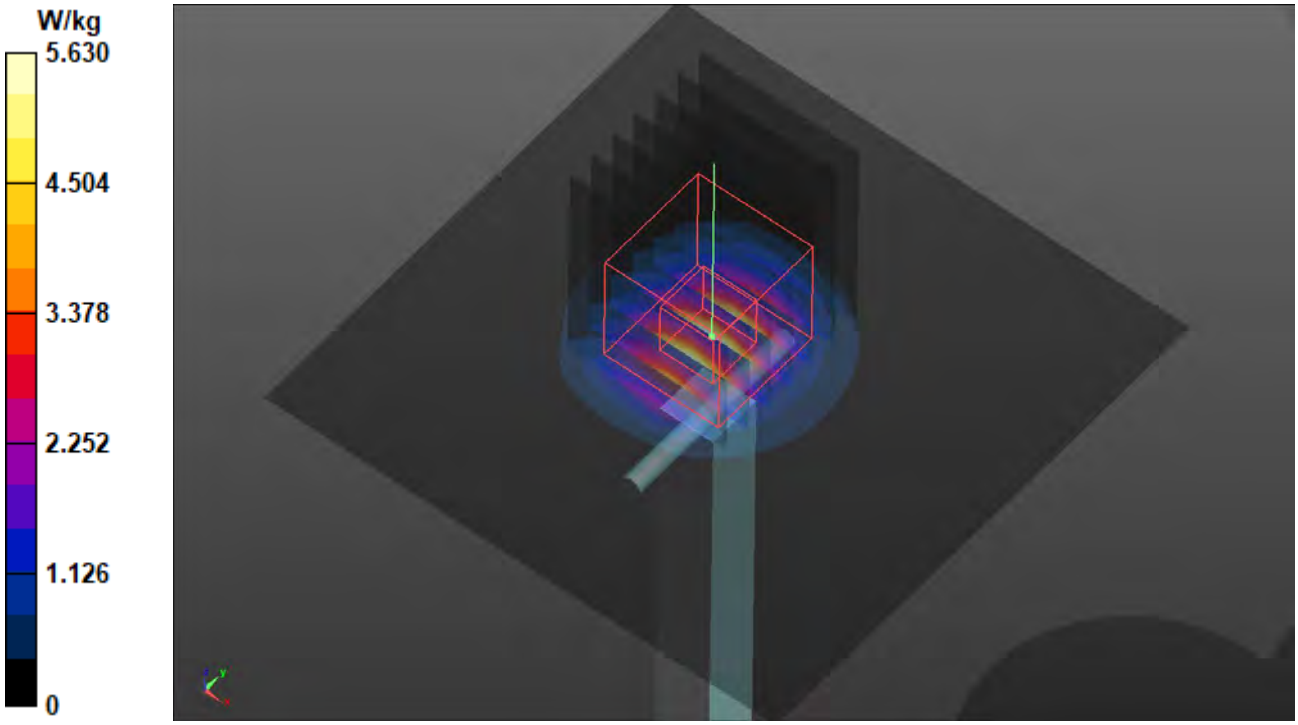
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1067

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3500 MHz; σ = 2.923 S/m; ε_r = 37.451; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.63 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.77 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.02 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

S28 System Check_H2450_230206

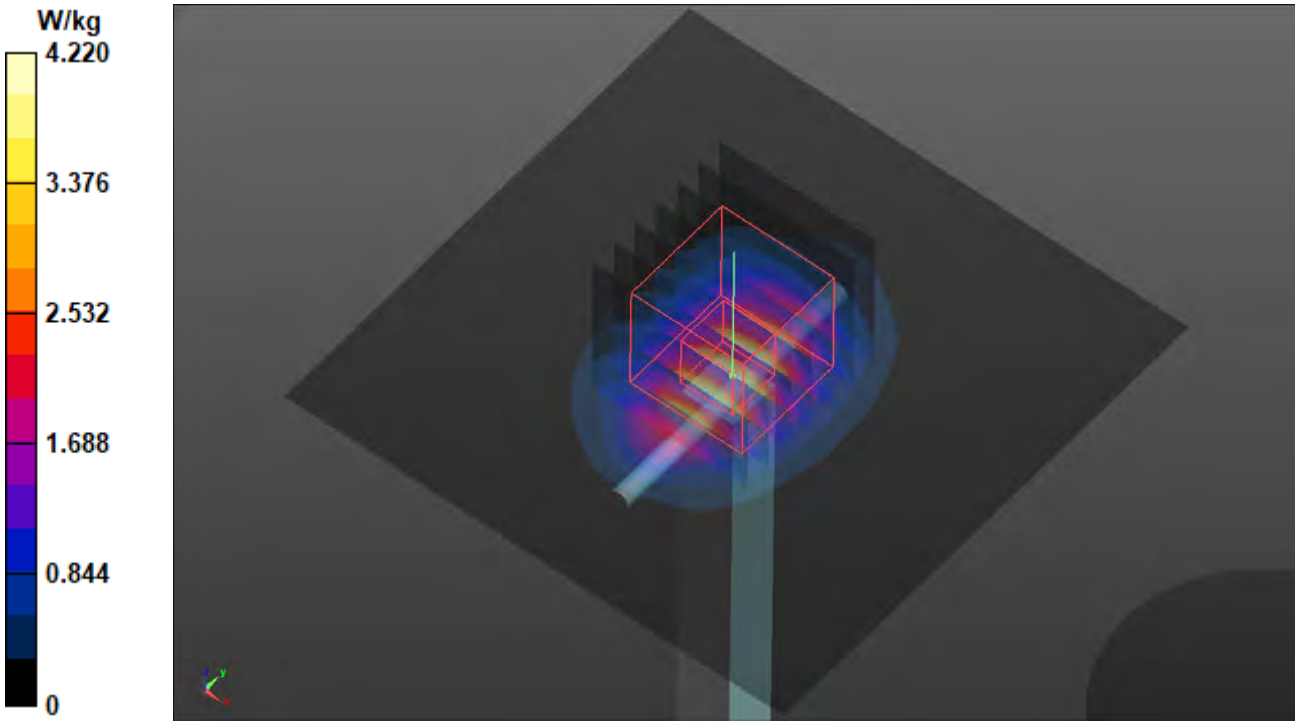
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0206 Medium parameters used: f = 2450 MHz; σ = 1.781 S/m; ε_r = 39.253; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.22 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.30 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

S29 System Check_H5250_230202

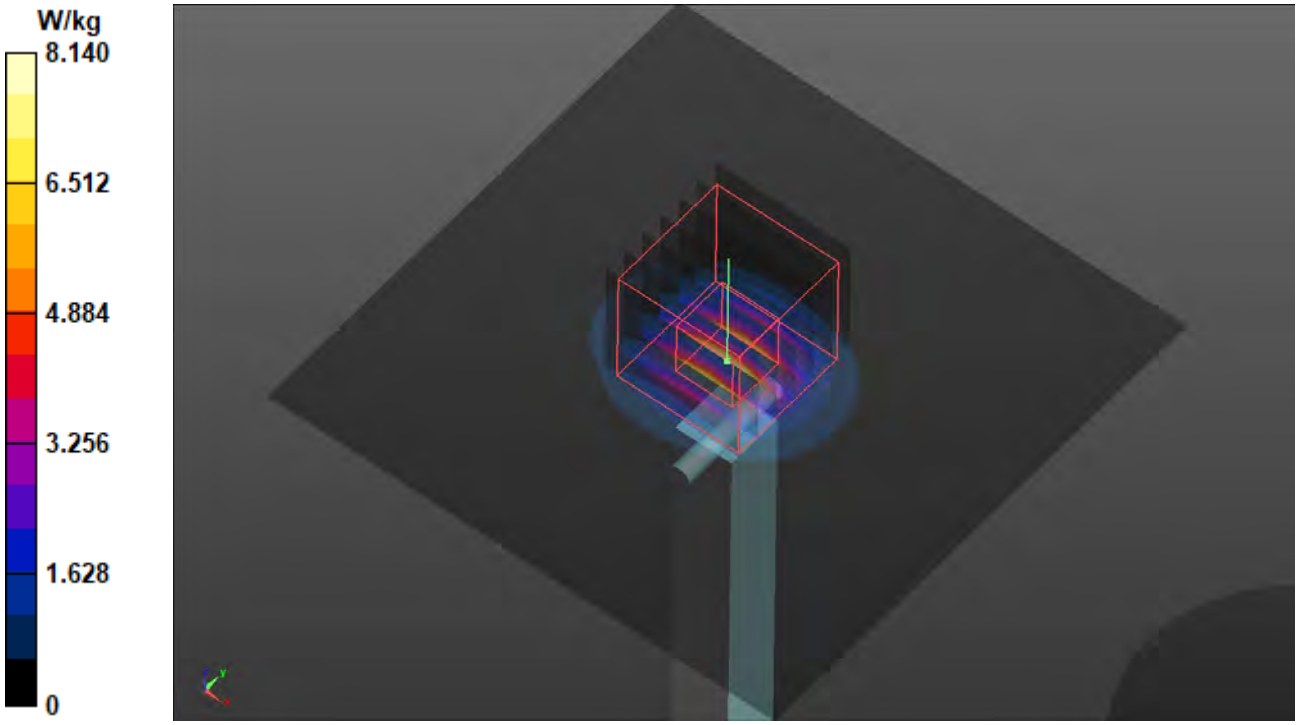
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0202 Medium parameters used: f = 5250 MHz; σ = 4.712 S/m; ε_r = 36.359; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5250 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.14 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.80 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/03

S30 System Check_H5600_230203

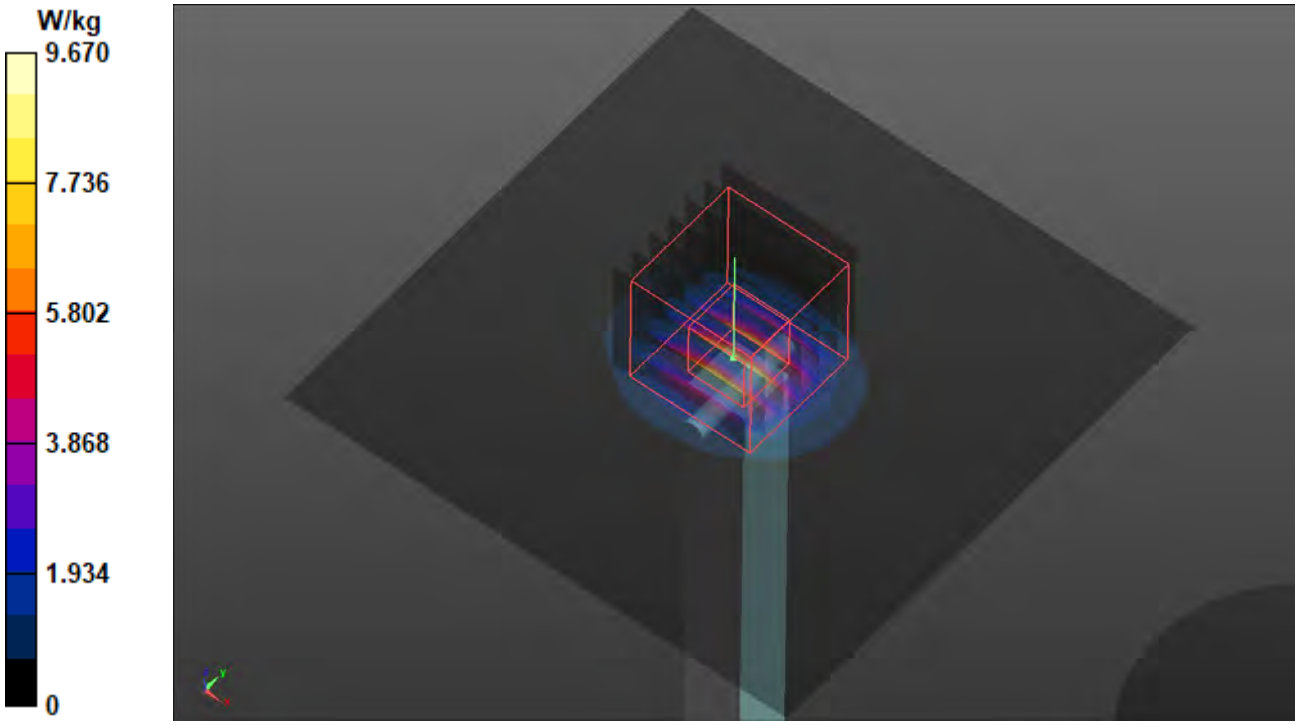
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0203 Medium parameters used: f = 5600 MHz; σ = 4.957 S/m; ε_r = 35.58; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.04, 5.04, 5.04) @ 5600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.67 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.32 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.2 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/07

S31 System Check_H5750_230207

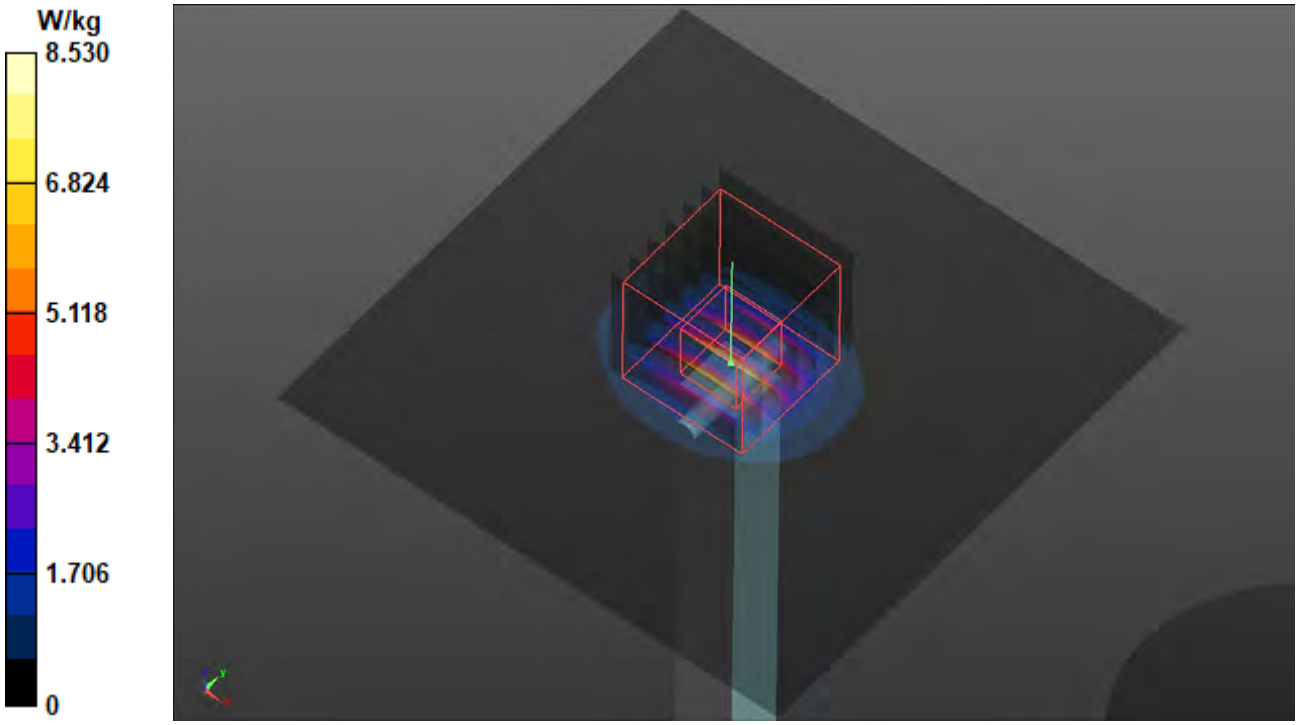
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0207 Medium parameters used: f = 5750 MHz; σ = 5.231 S/m; ε_r = 36.093; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.53 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 46.28 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 3.59 W/kg; SAR(10 g) = 1.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.08 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

S32 System Check_H2450_230206

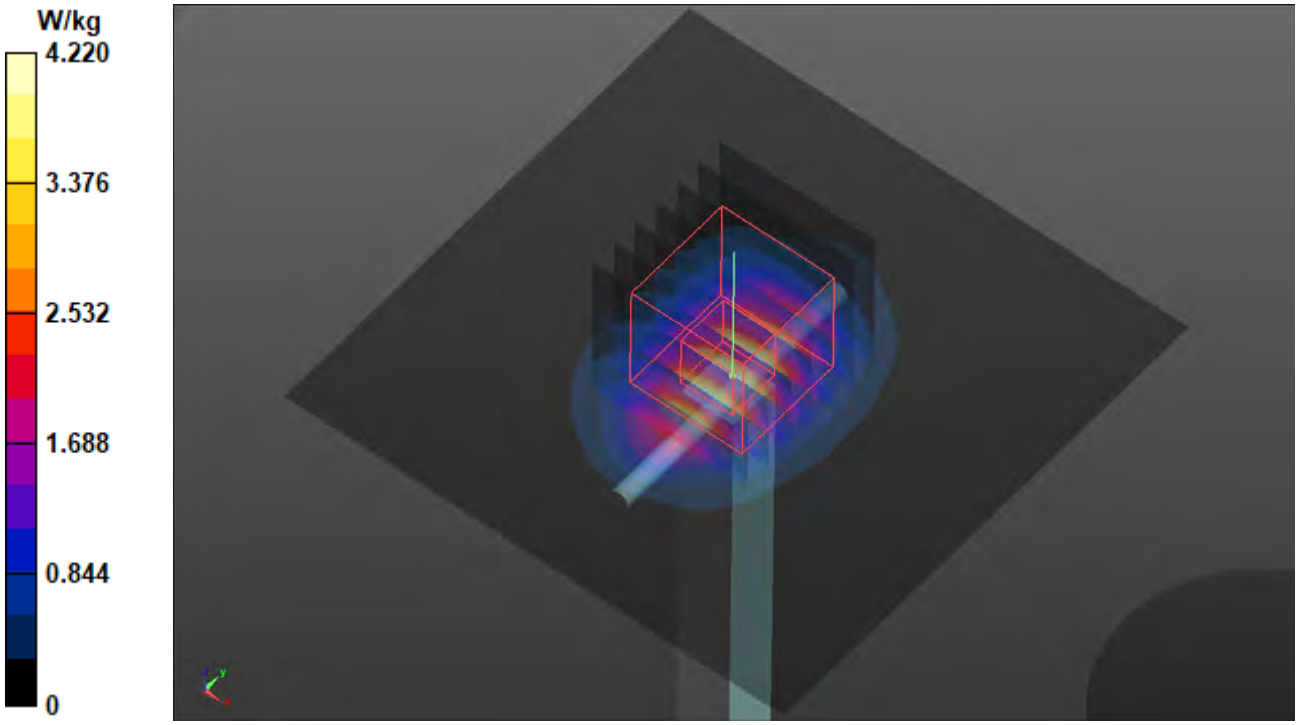
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0206 Medium parameters used: f = 2450 MHz; σ = 1.781 S/m; ε_r = 39.253; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.22 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.30 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

S33 System Check_H1900_230114

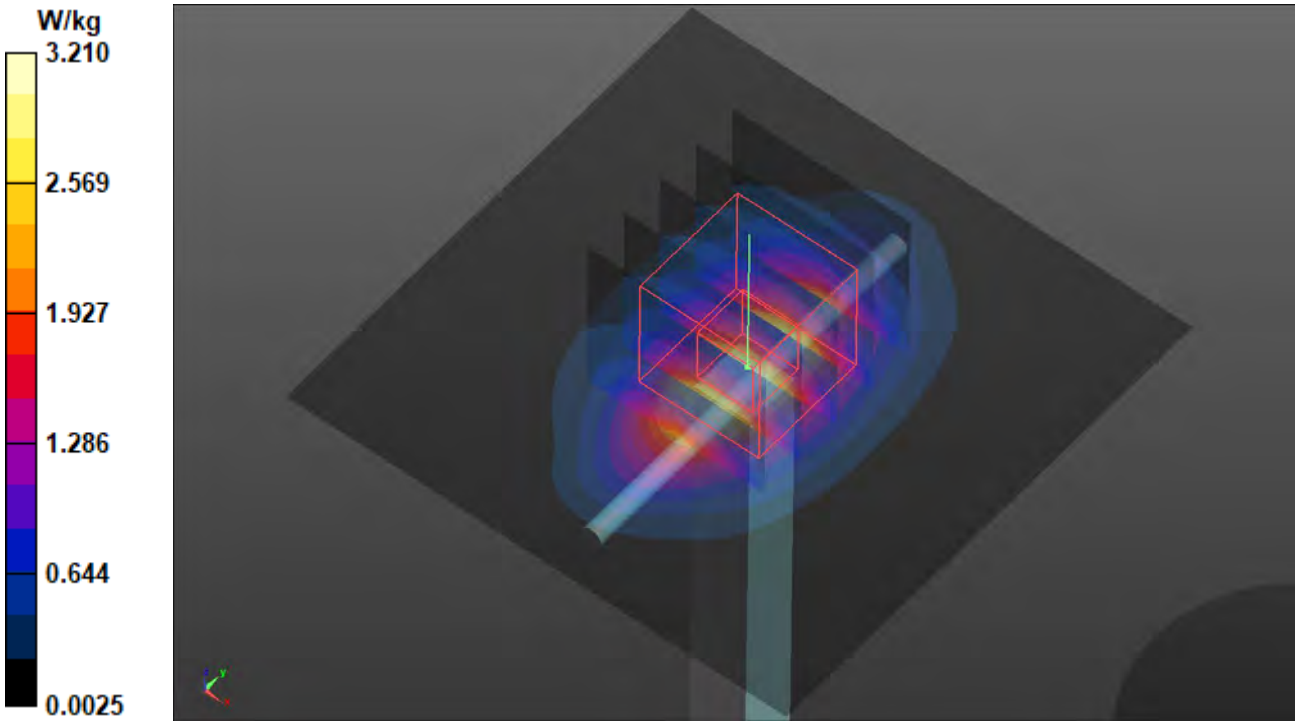
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S34 System Check_H1750_230117

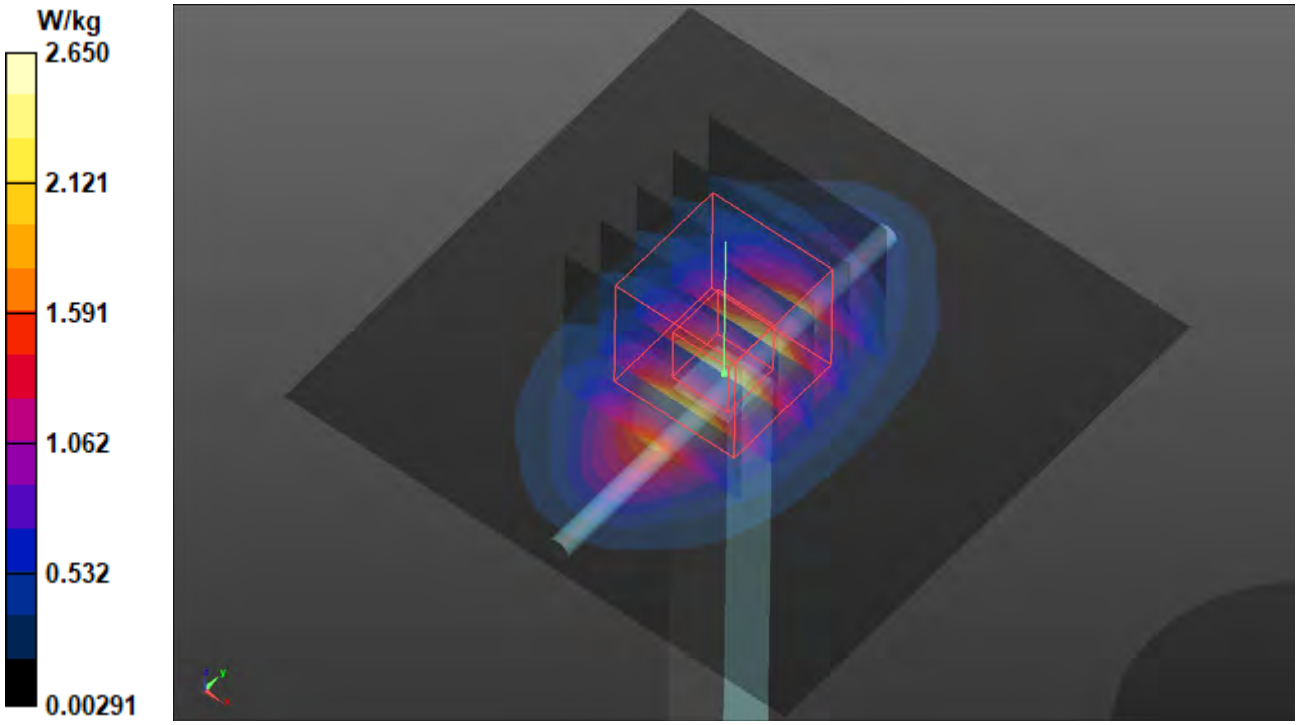
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 1750 MHz; σ = 1.341 S/m; ε_r = 38.236; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.65 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.923 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.64 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S35 System Check_H835_230117

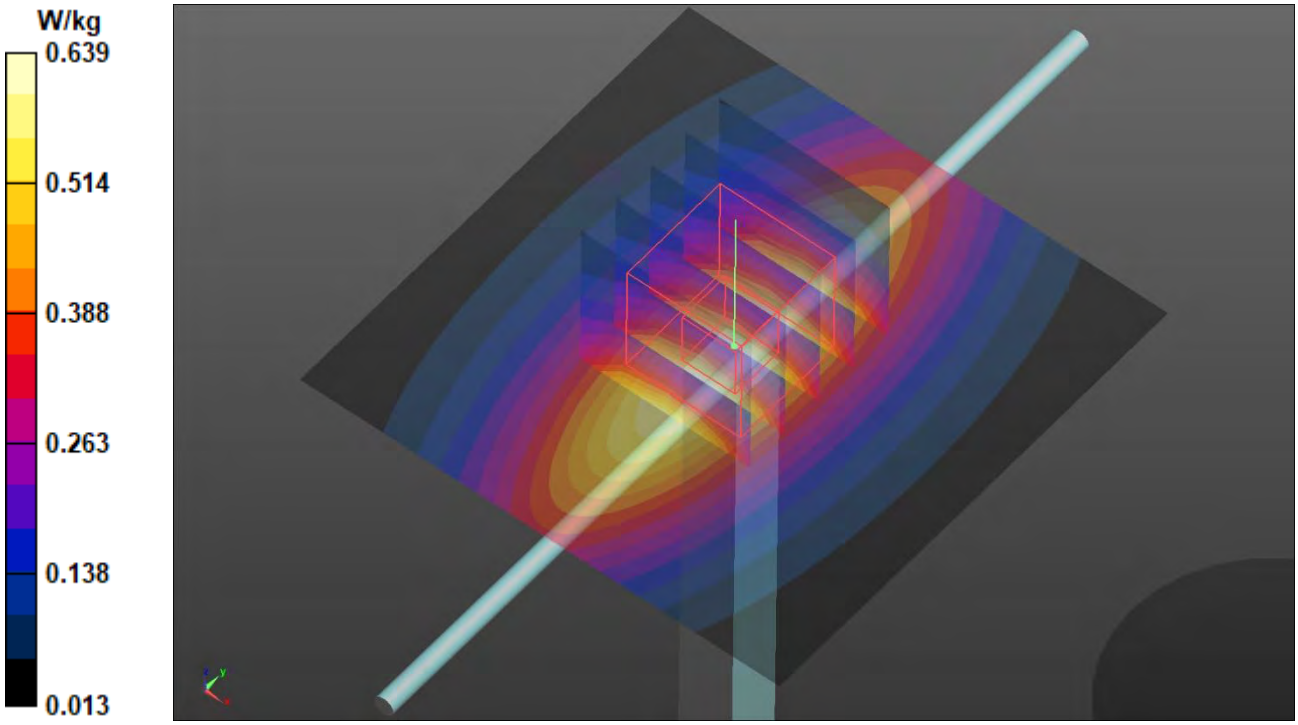
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 39.863; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.305 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.643 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

S36 System Check_H1900_230114

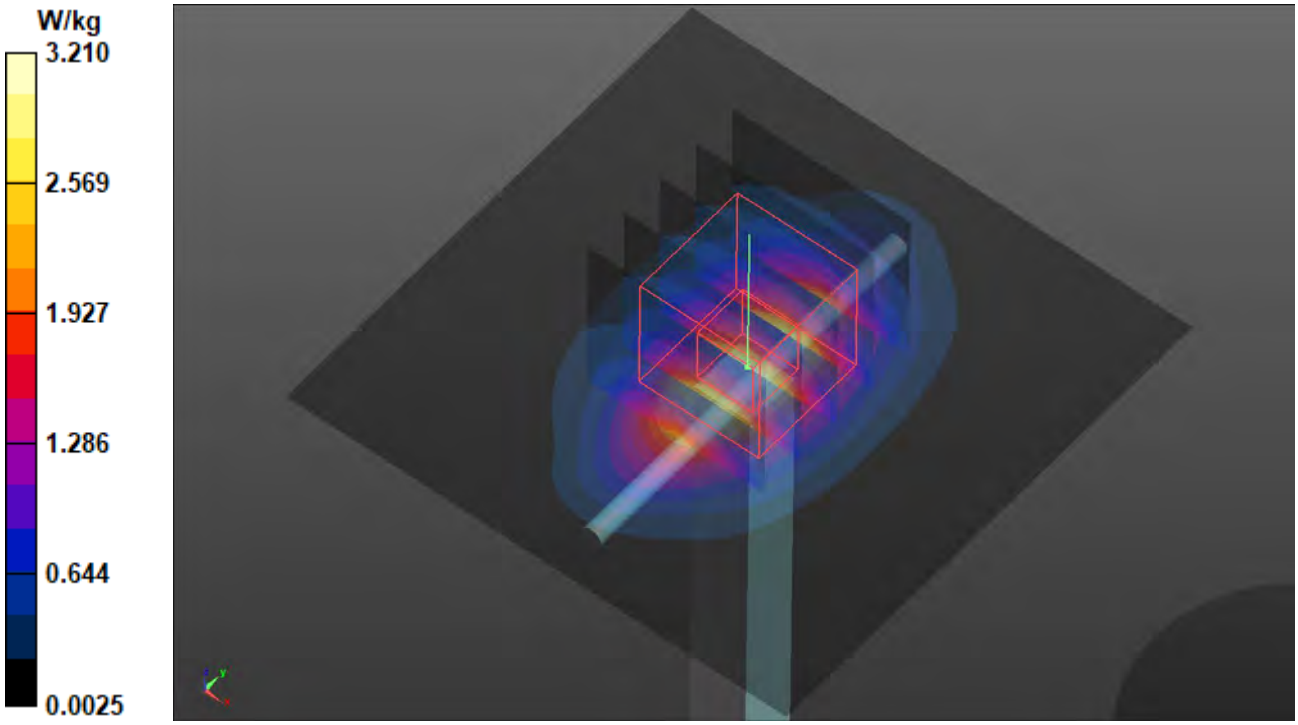
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

S37 System Check_H1750_230112

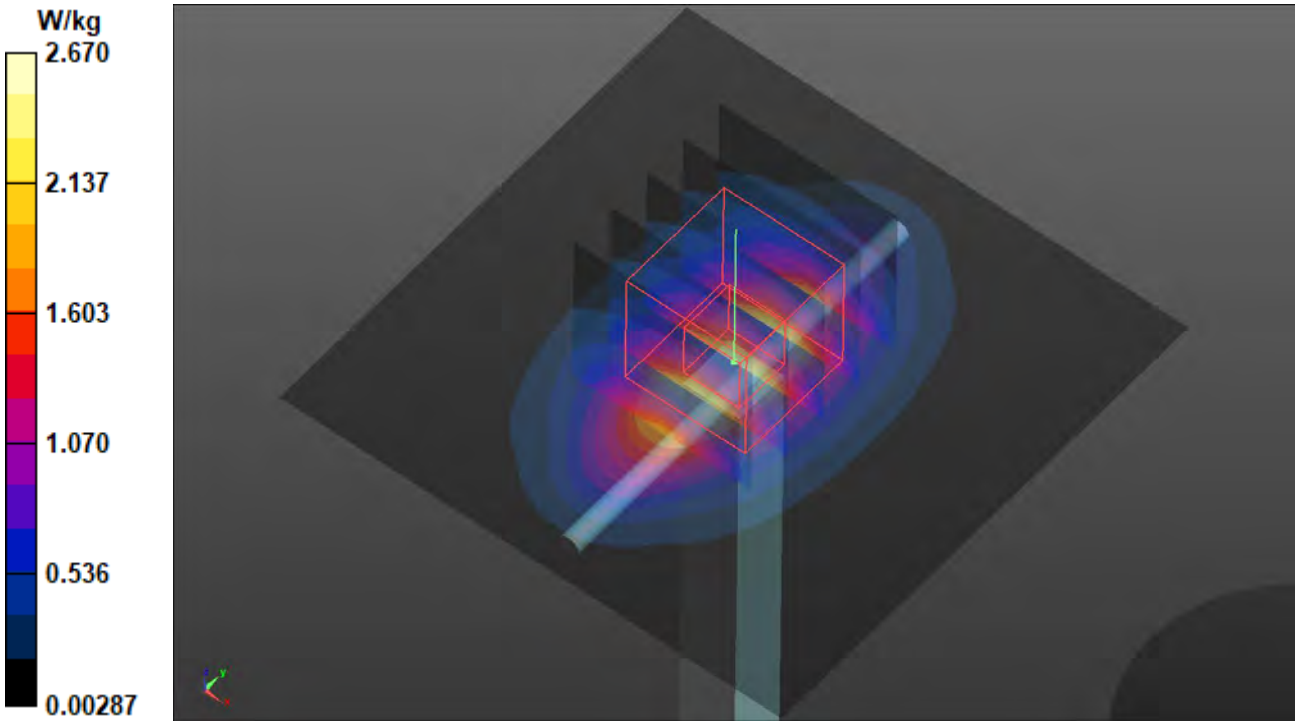
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0112 Medium parameters used: f = 1750 MHz; σ = 1.358 S/m; ε_r = 38.47; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.930 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.70 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S38 System Check_H835_230117

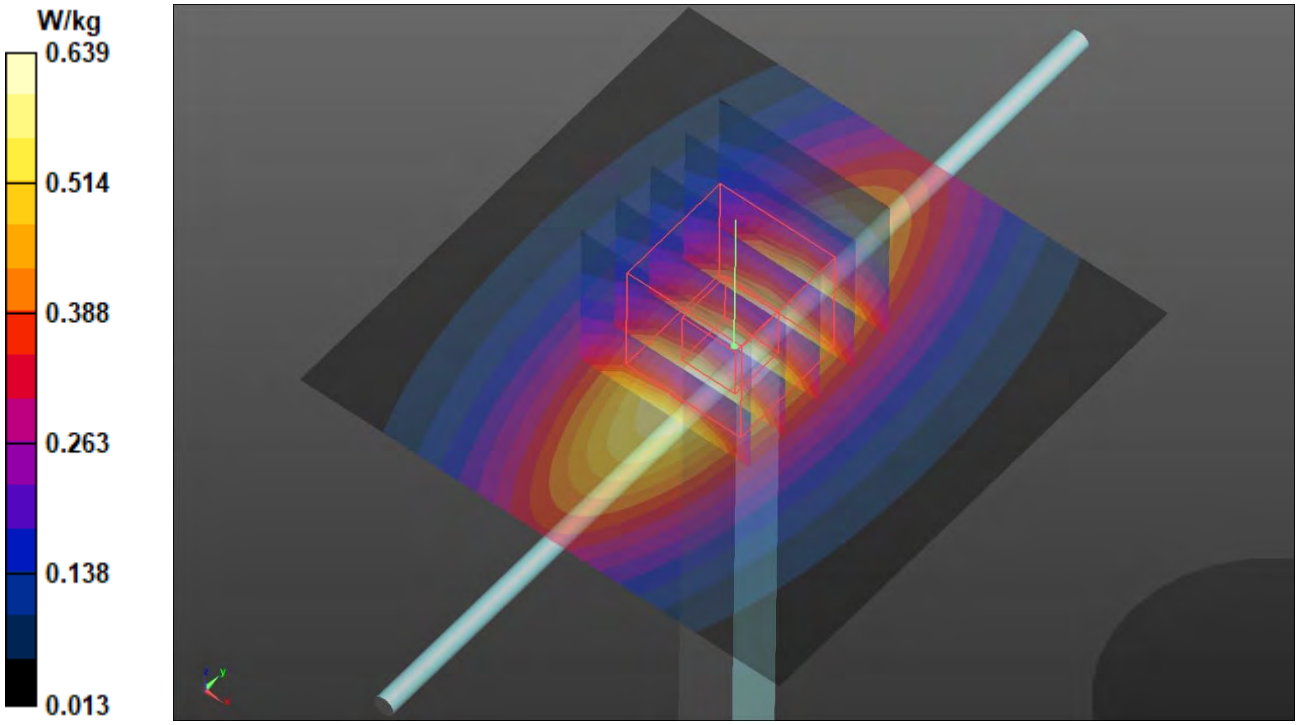
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 39.863; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.305 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.643 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

S39 System Check_H2600_230130

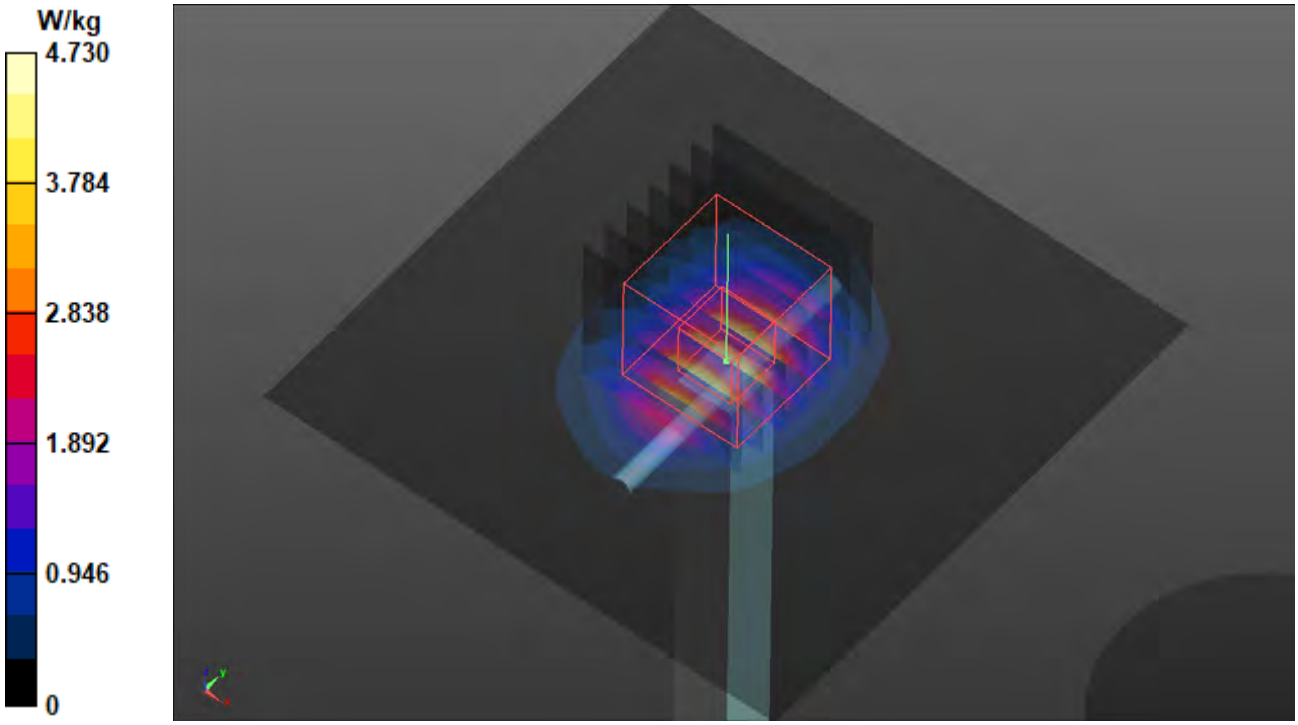
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0130 Medium parameters used: f = 2600 MHz; σ = 1.933 S/m; ε_r = 39.407; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S40 System Check_H750_230118

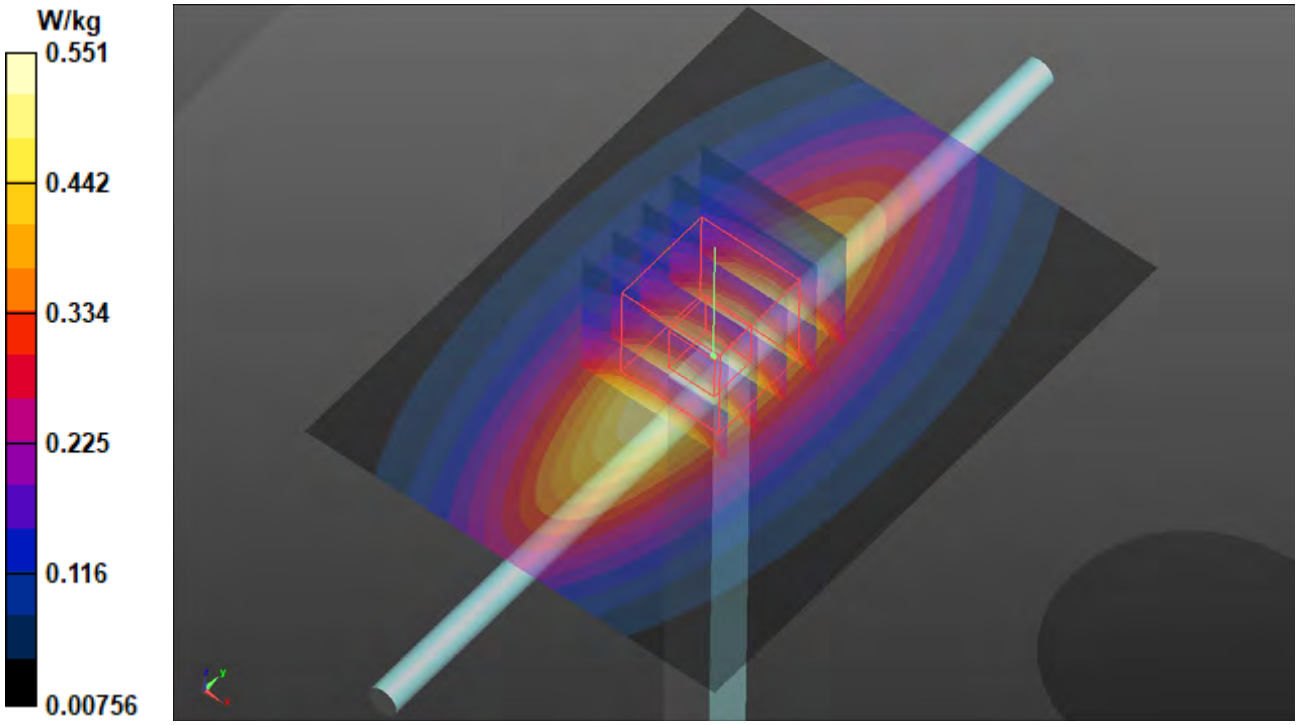
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S41 System Check_H750_230118

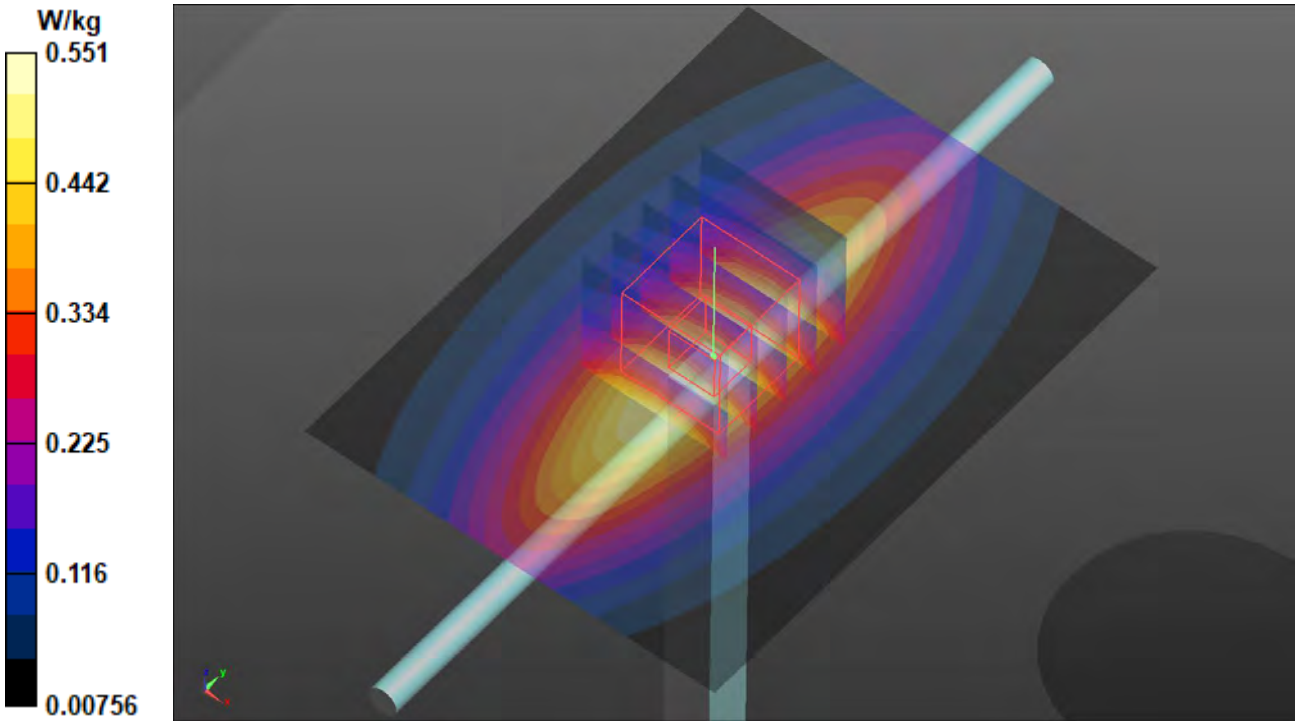
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S42 System Check_H750_230118

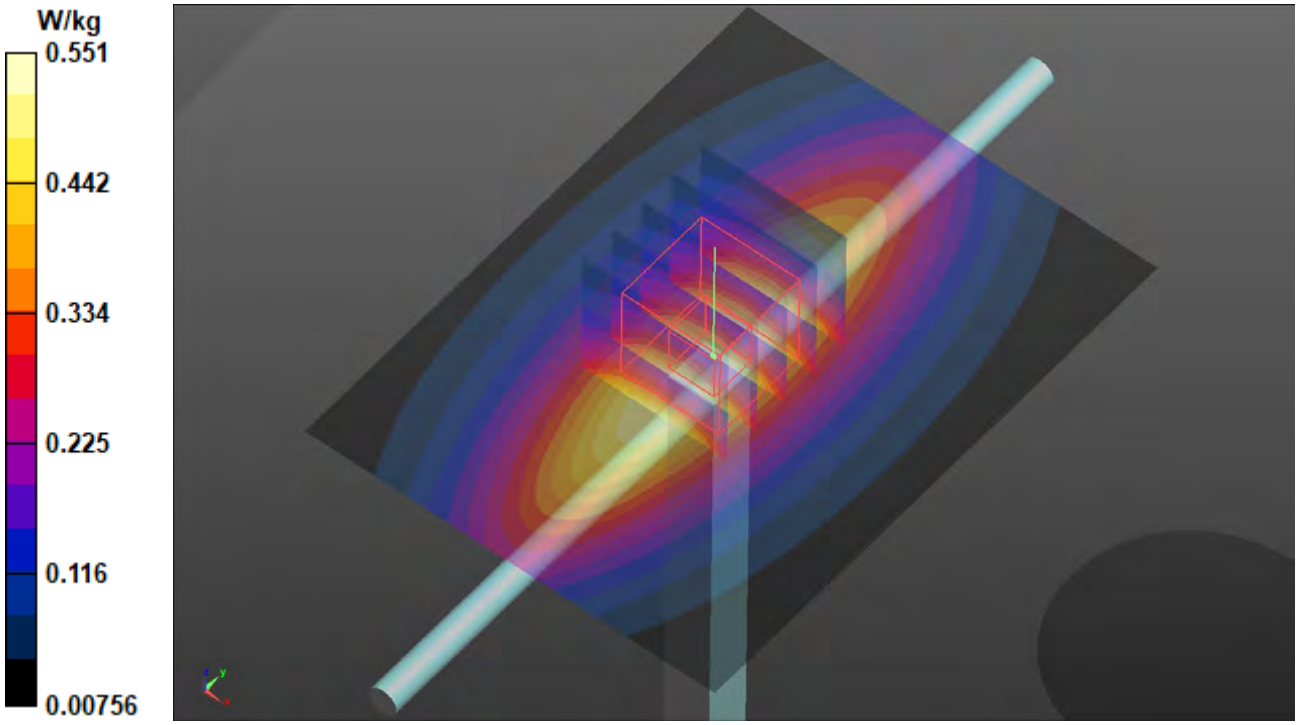
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S43 System Check_H750_230118

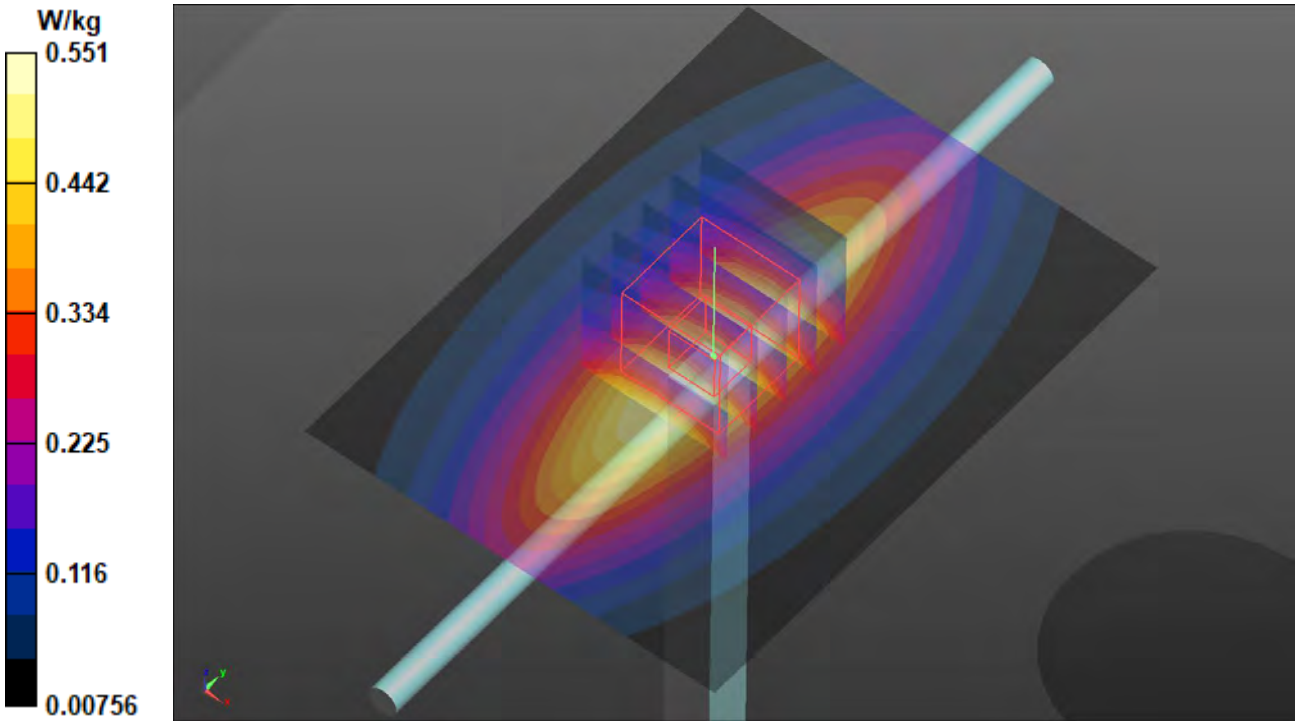
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

S44 System Check_H1900_230114

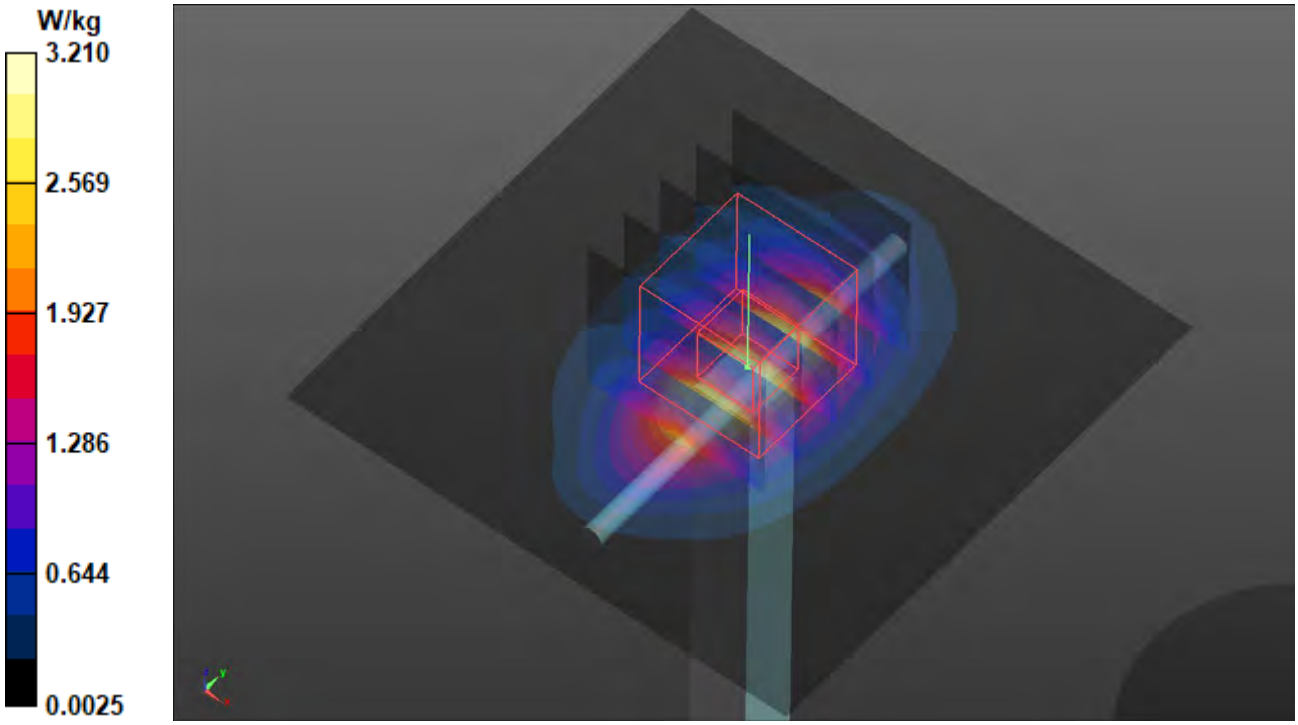
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S45 System Check_H2300_230117

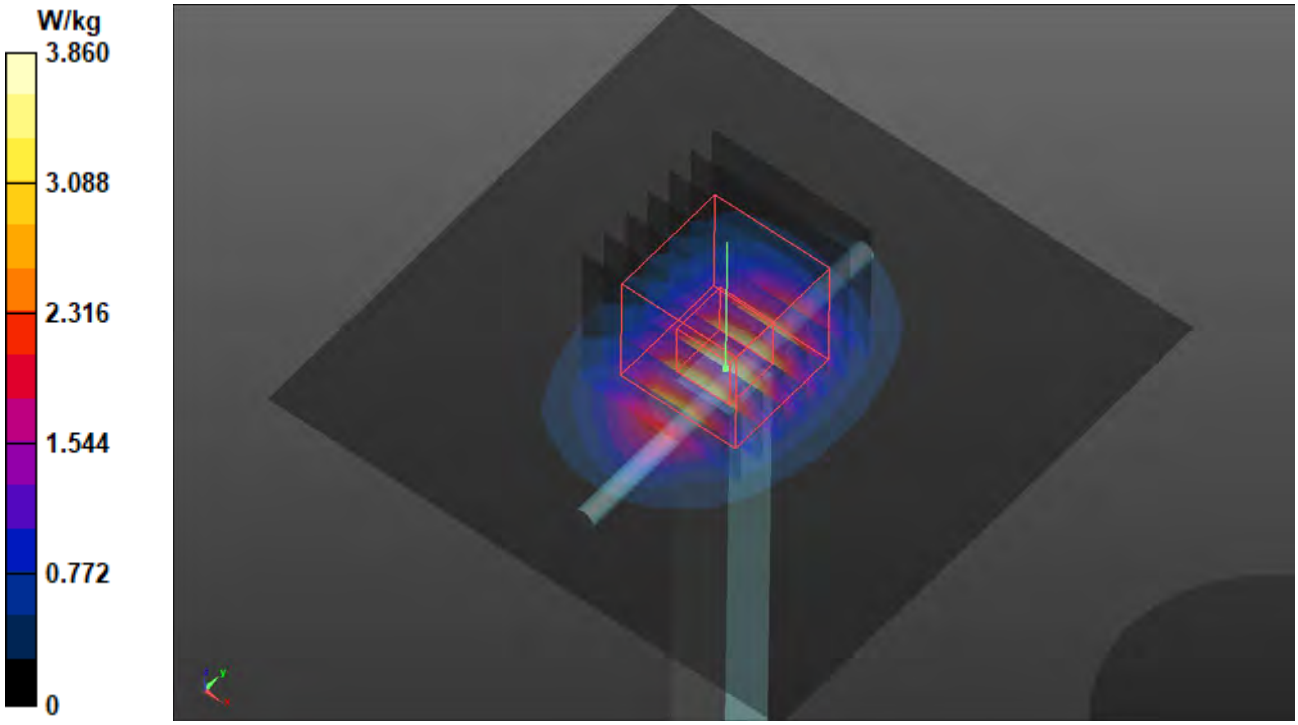
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 2300 MHz; σ = 1.673 S/m; ε_r = 37.496; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2300 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.86 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.86 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.79 W/kg
SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.91 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

S46 System Check_H2600_230130

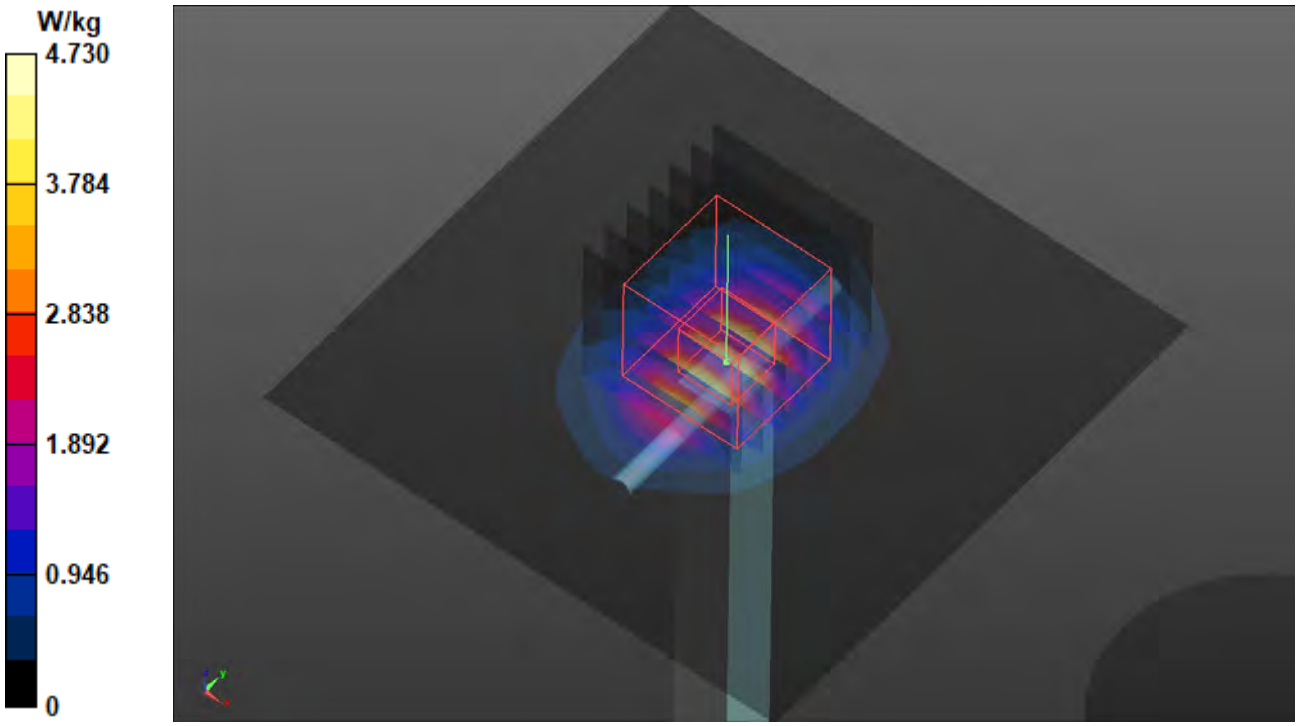
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0130 Medium parameters used: f = 2600 MHz; σ = 1.933 S/m; ε_r = 39.407; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S47a System Check_H3500_230113

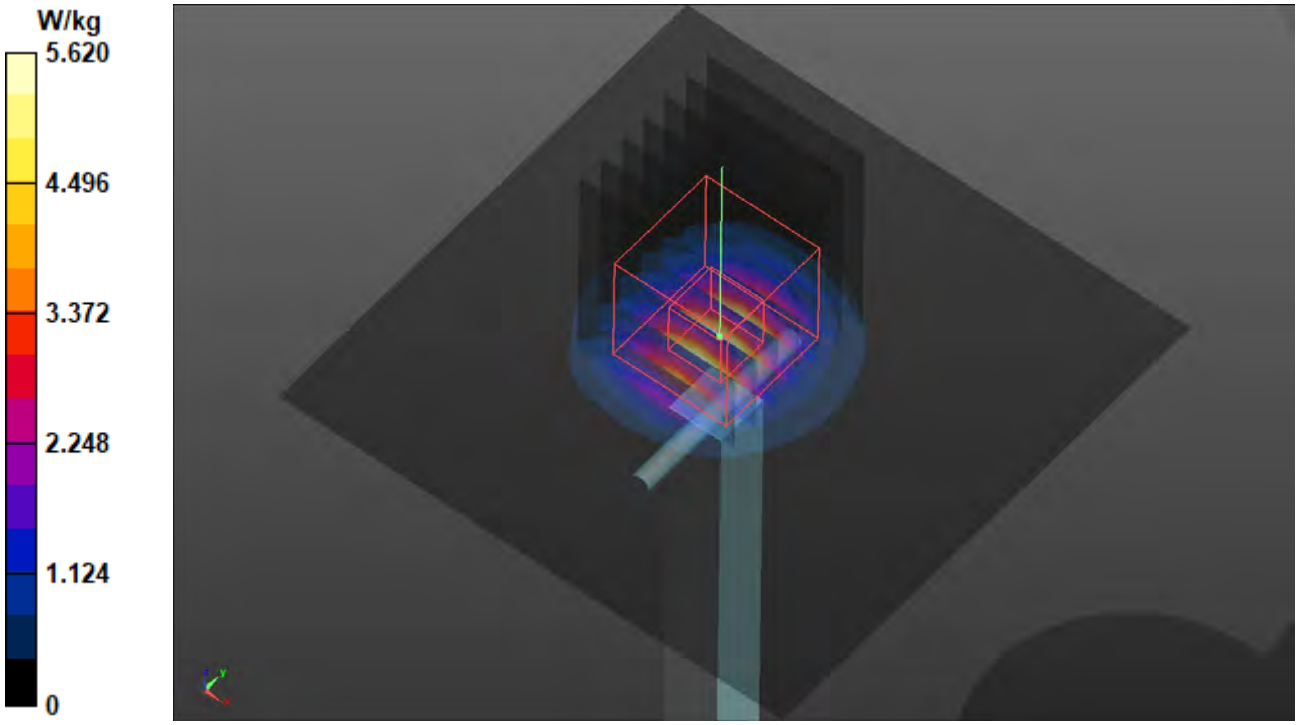
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1067

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N5_0113 Medium parameters used: f = 3500 MHz; σ = 2.922 S/m; ε_r = 37.455; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.62 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.77 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.02 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S47b System Check_H3700_230113

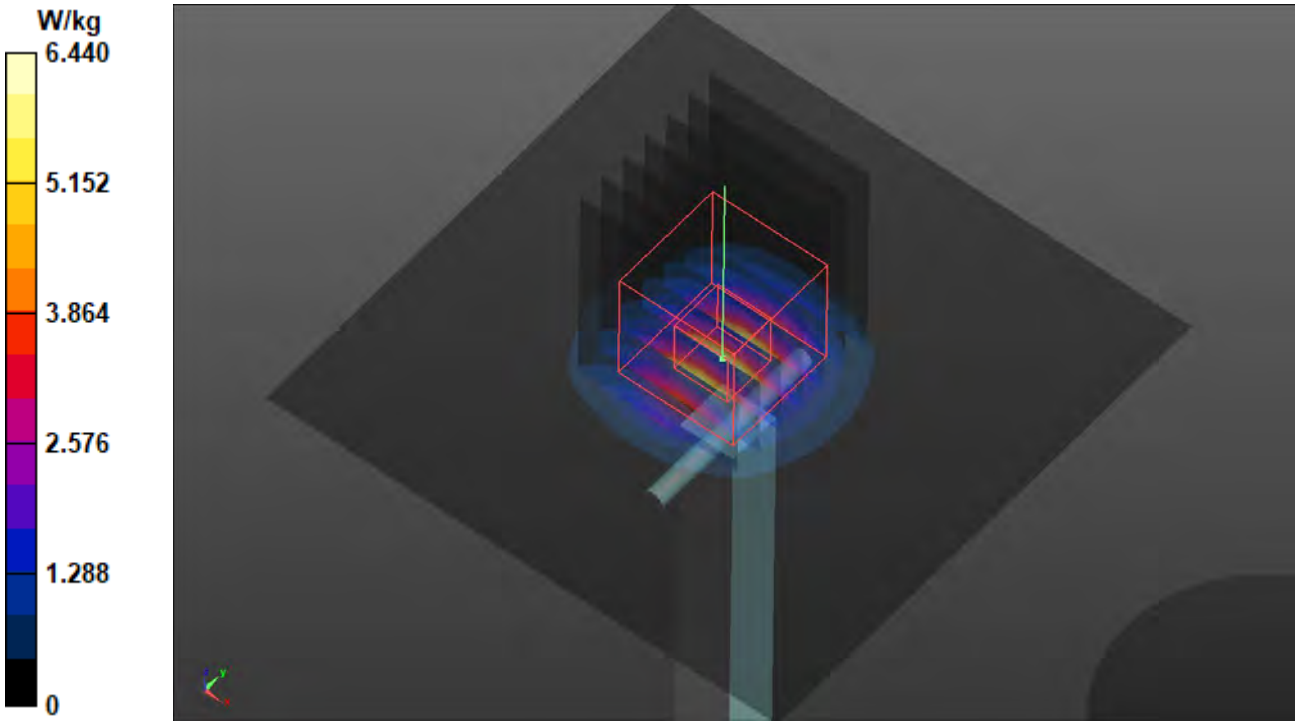
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N5_0113 Medium parameters used: f = 3700 MHz; σ = 3.134 S/m; ε_r = 36.834; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.44 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.61 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

S48 System Check_H1750_230112

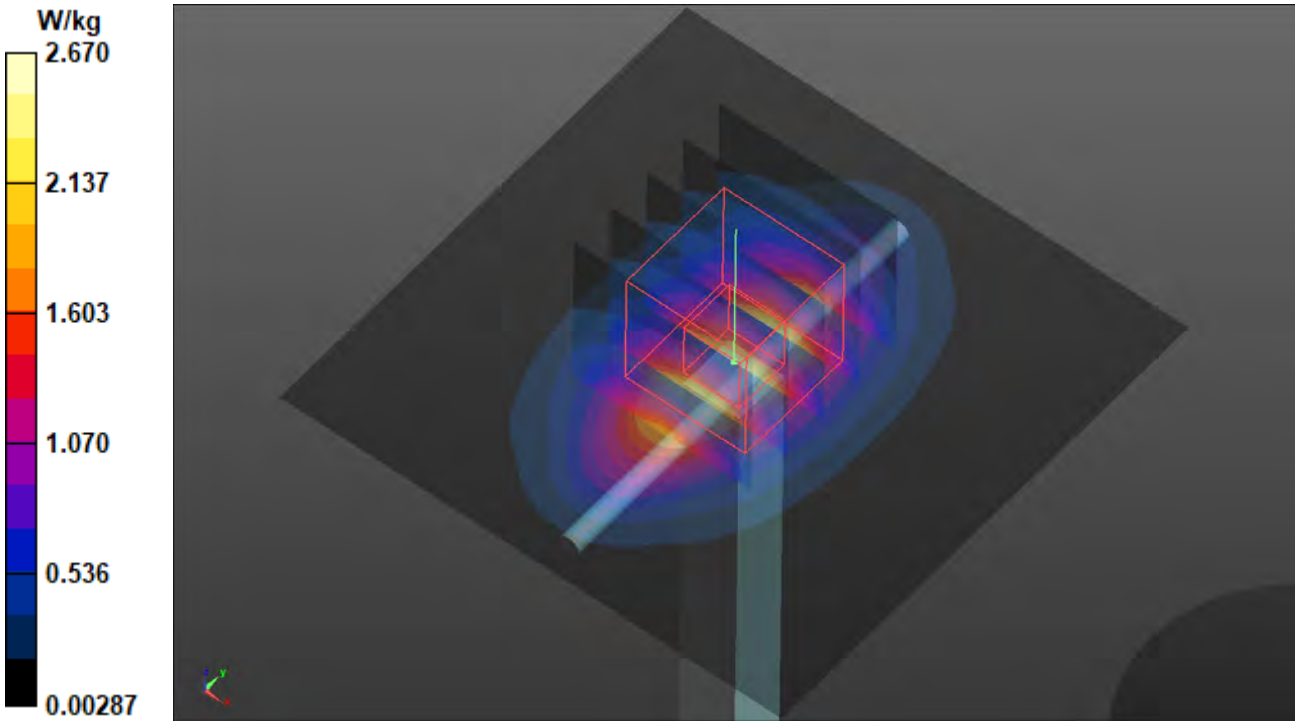
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0112 Medium parameters used: f = 1750 MHz; σ = 1.358 S/m; ε_r = 38.47; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.930 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.70 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S49 System Check_H750_230118

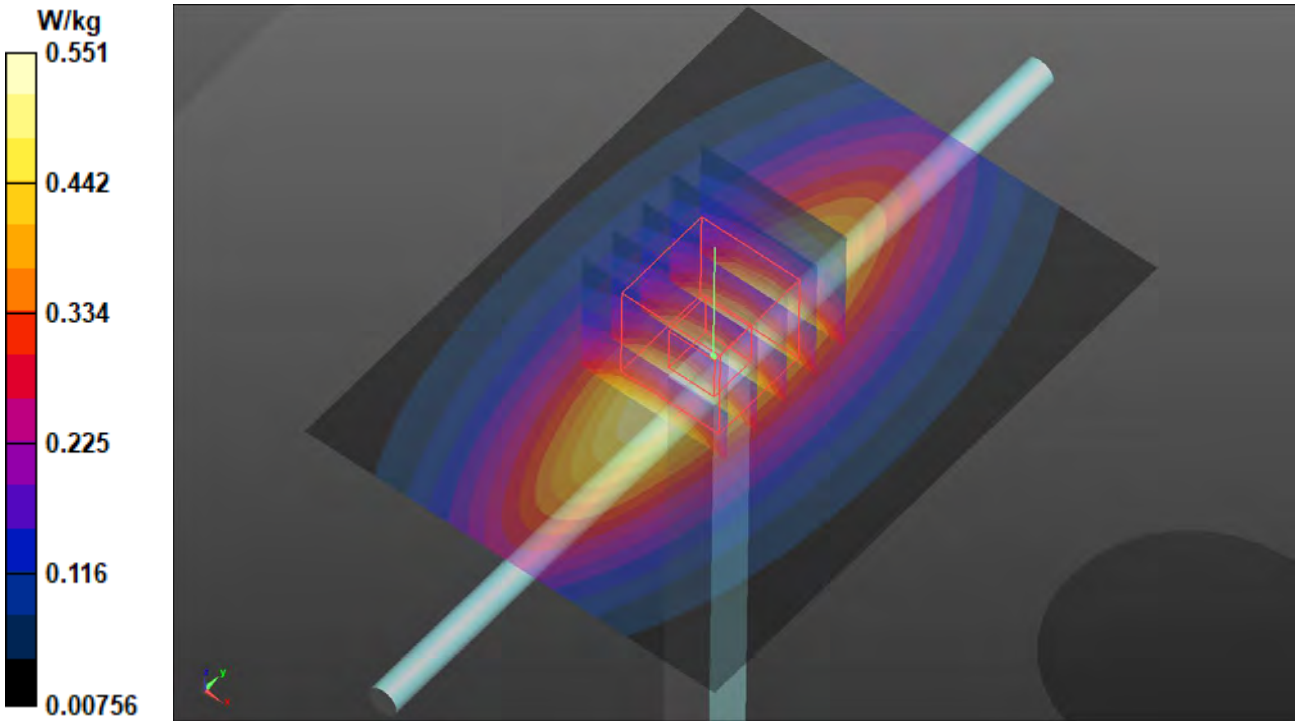
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S50 System Check_H1900_230113

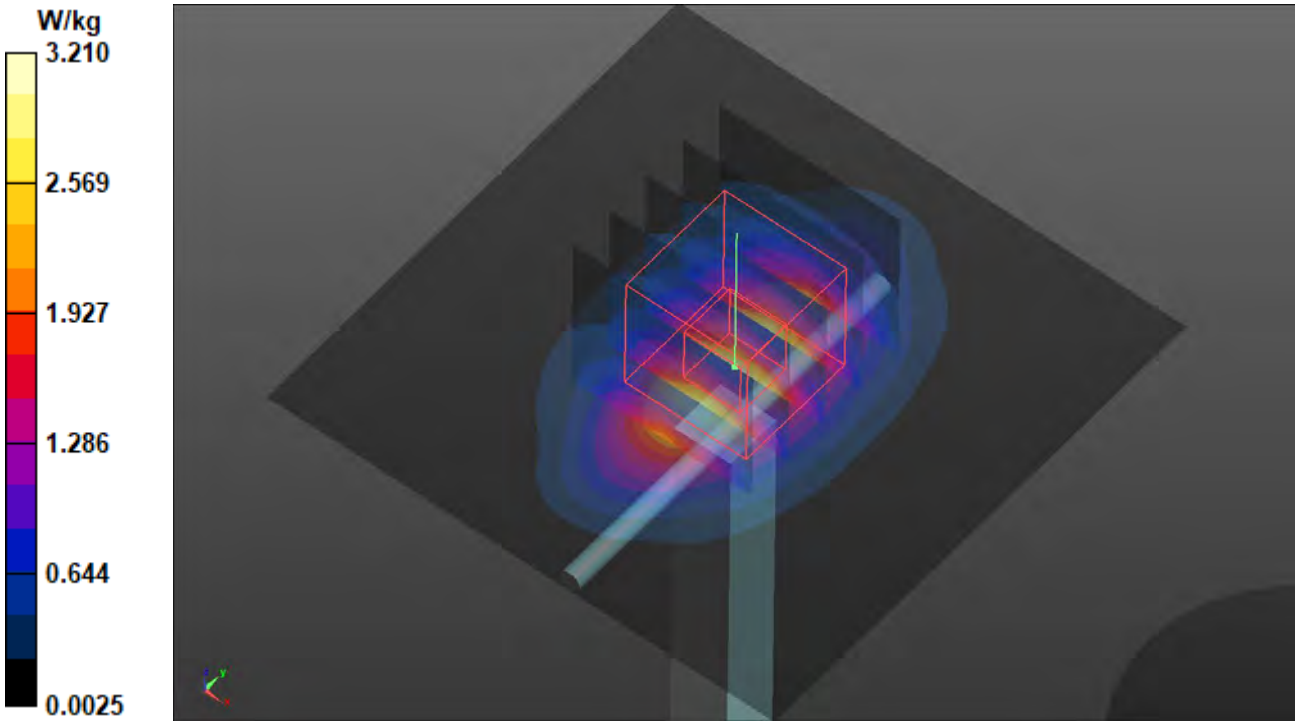
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0113 Medium parameters used: f = 1900 MHz; σ = 1.436 S/m; ε_r = 38.11; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

S51 System Check_H835_230112

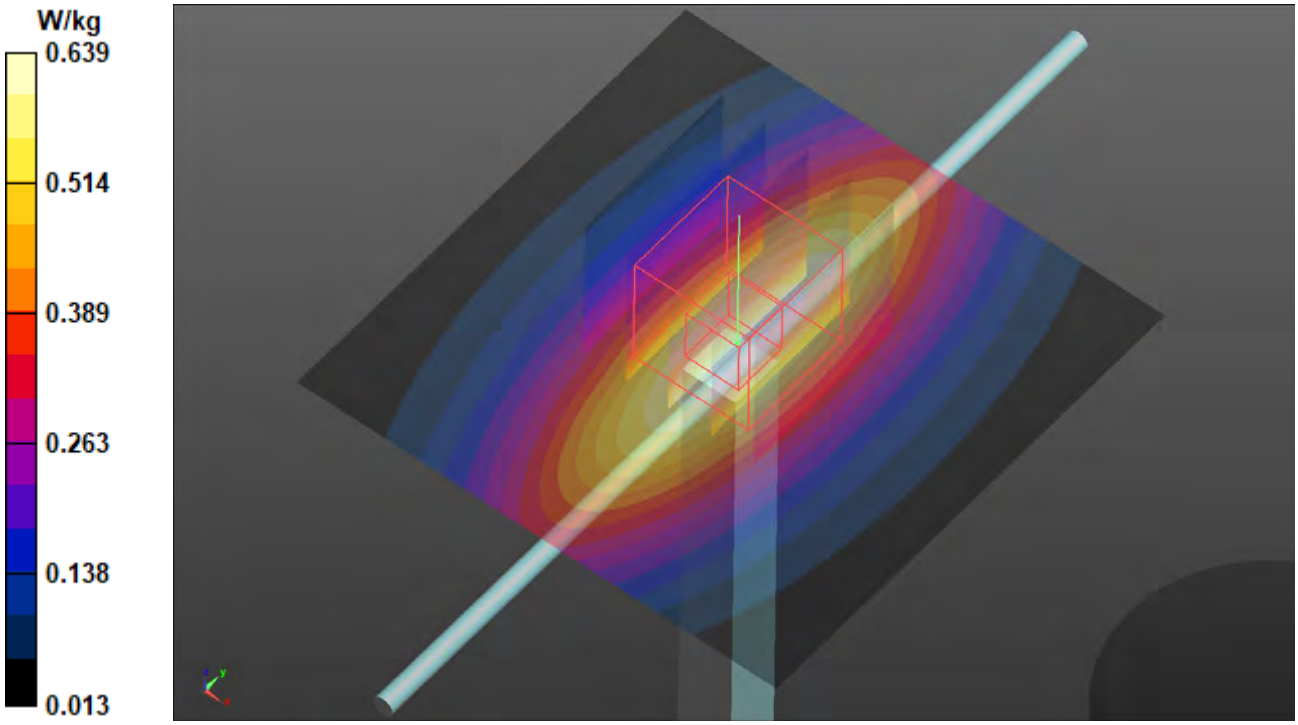
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0112 Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 40.124; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.51 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.303 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.637 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S52 System Check_H1900_230113

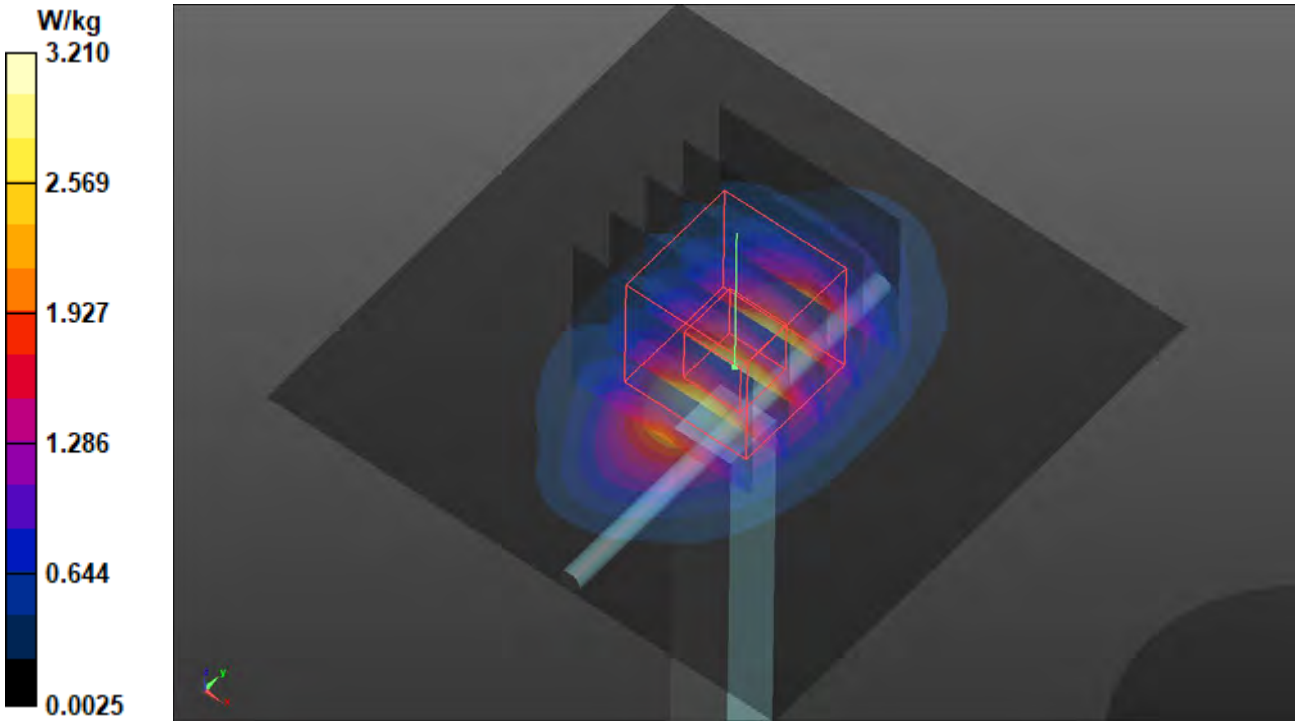
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0113 Medium parameters used: f = 1900 MHz; σ = 1.436 S/m; ε_r = 38.11; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S53 System Check_H2300_230113

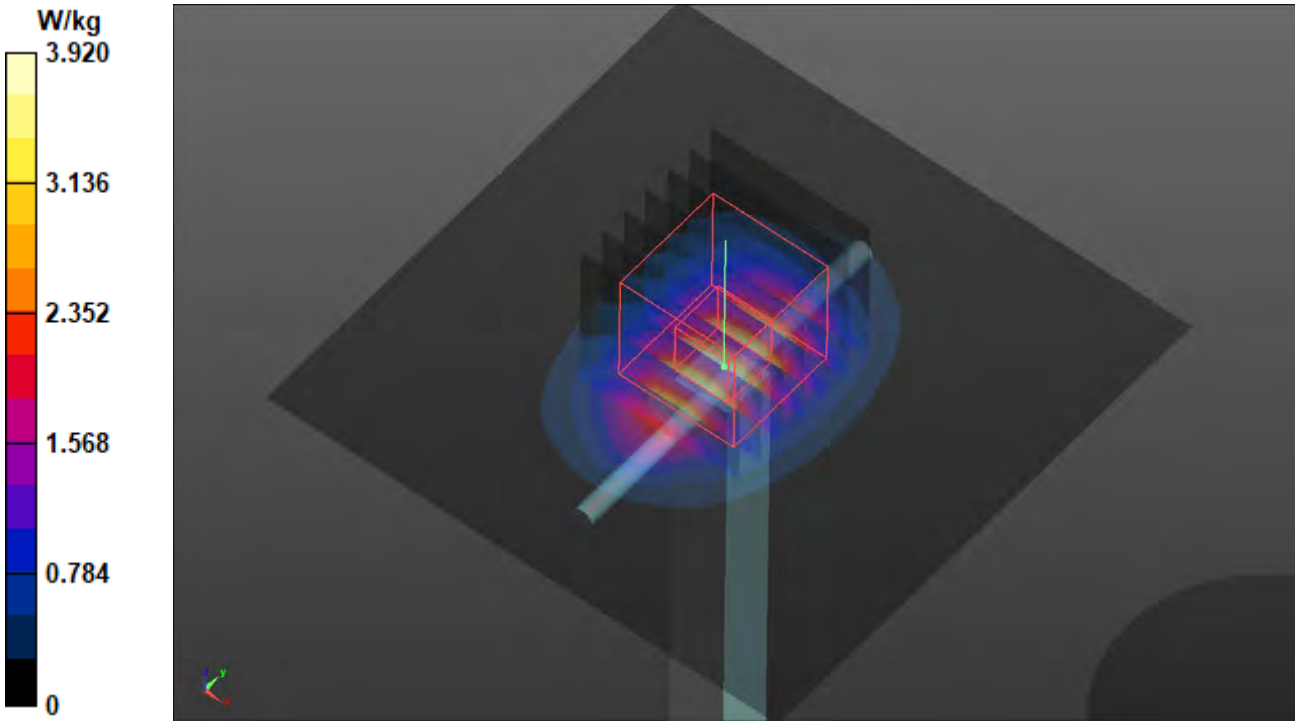
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0113 Medium parameters used: f = 2300 MHz; σ = 1.7 S/m; ε_r = 37.598; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2300 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.92 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.86 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.87 W/kg
SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.97 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S54 System Check_H2600_230113

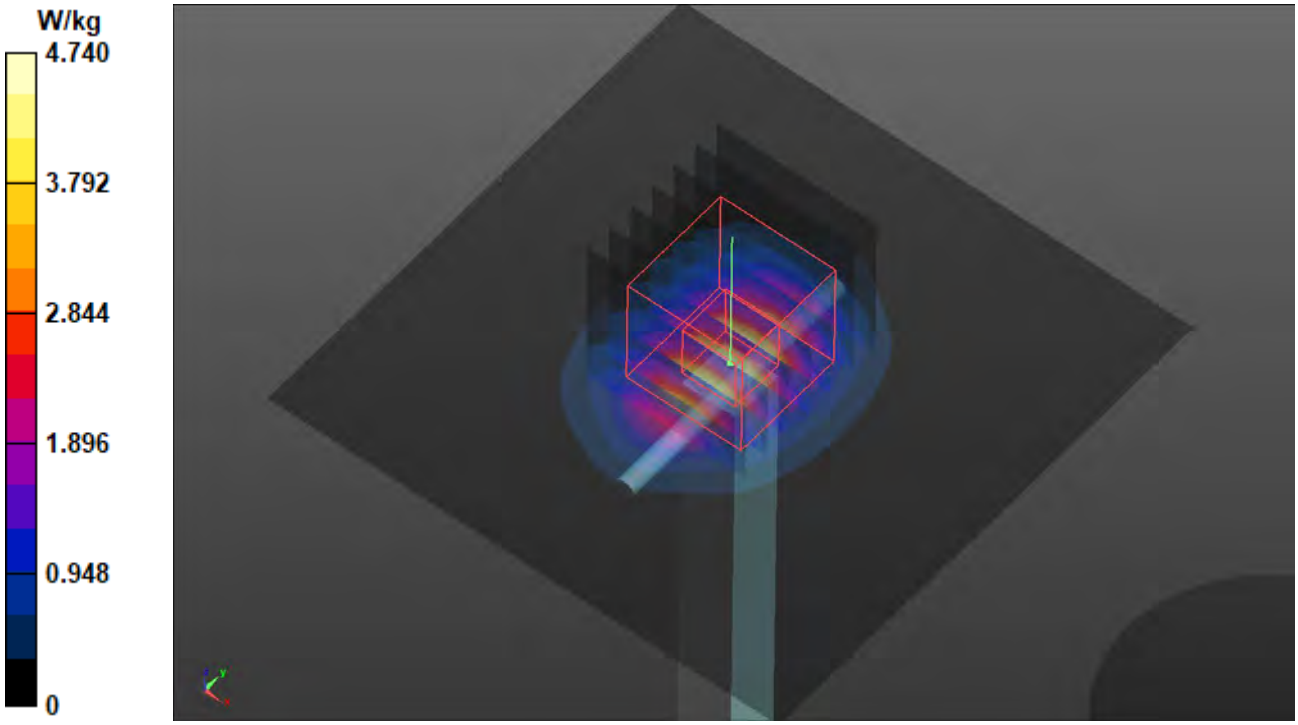
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0113 Medium parameters used: f = 2600 MHz; σ = 1.936 S/m; ε_r = 37.093; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.74 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.88 W/kg
SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.73 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S55a System Check_H3500_230113

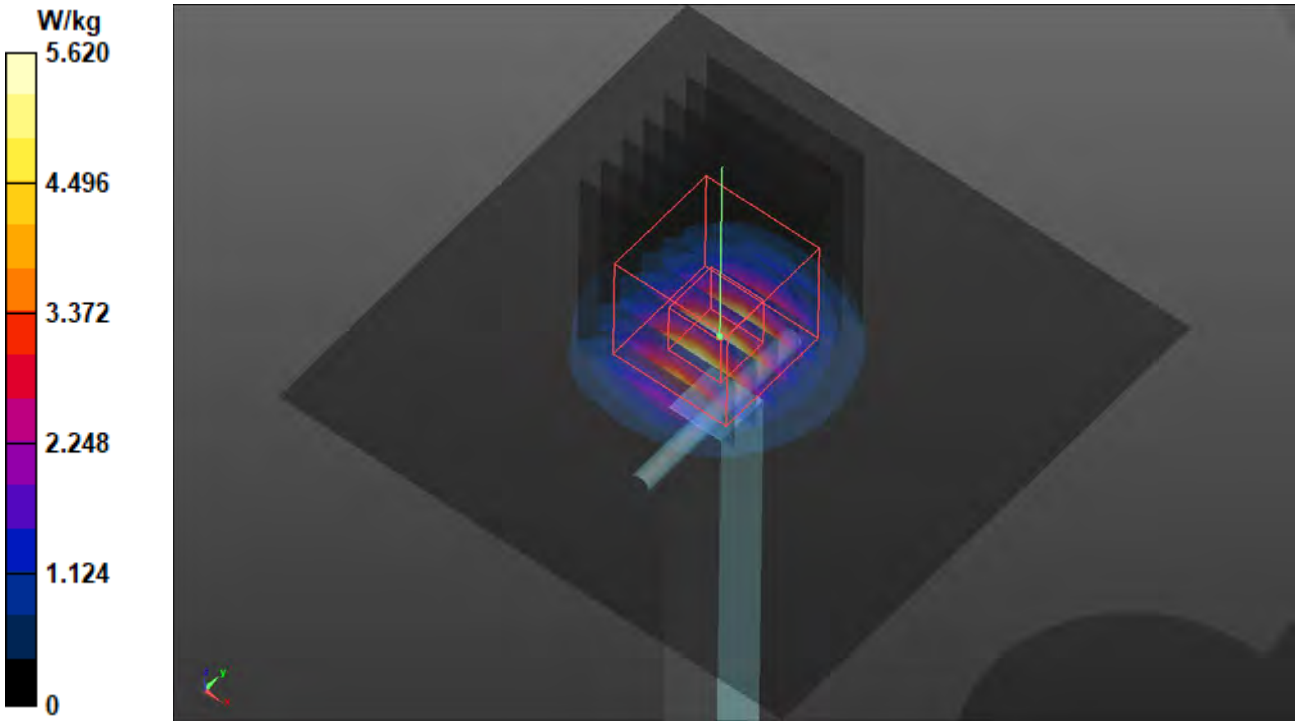
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N5_0113 Medium parameters used: f = 3500 MHz; σ = 2.922 S/m; ε_r = 37.455; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.62 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.77 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.02 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S55b System Check_H3700_230113

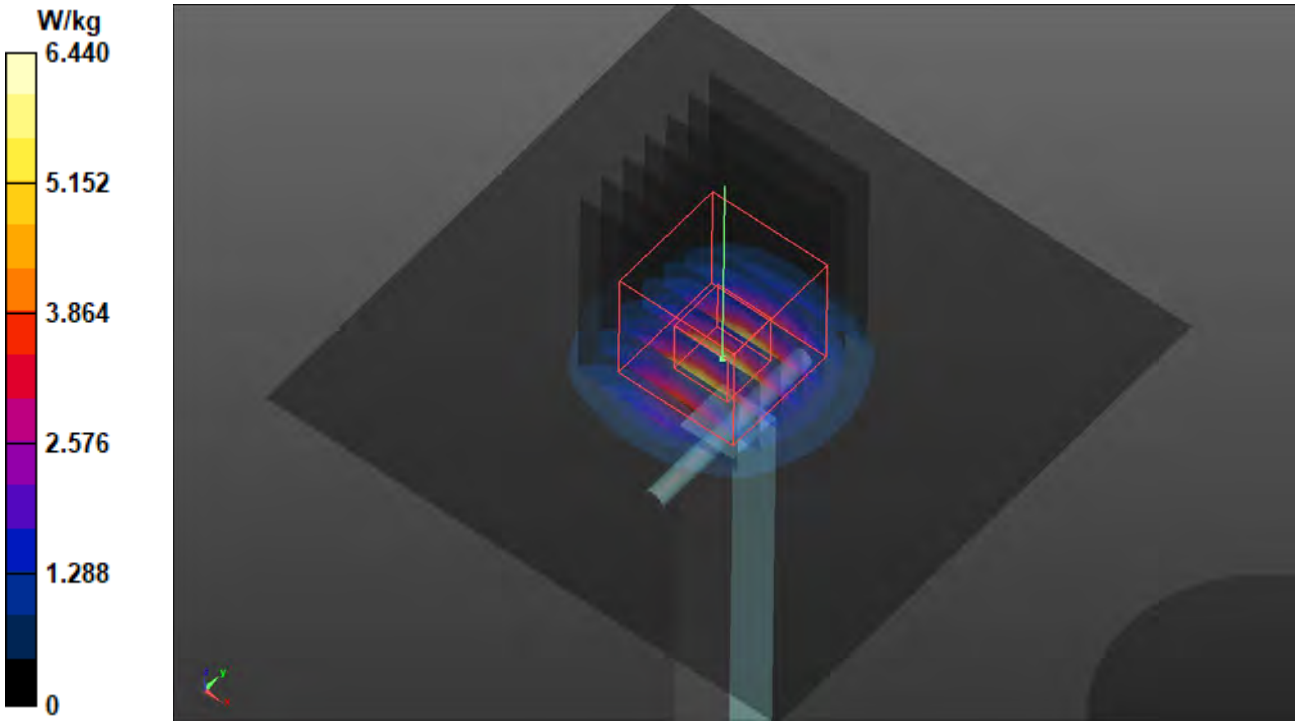
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N5_0113 Medium parameters used: f = 3700 MHz; σ = 3.134 S/m; ε_r = 36.834; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.44 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.61 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

S56 System Check_H1750_230112

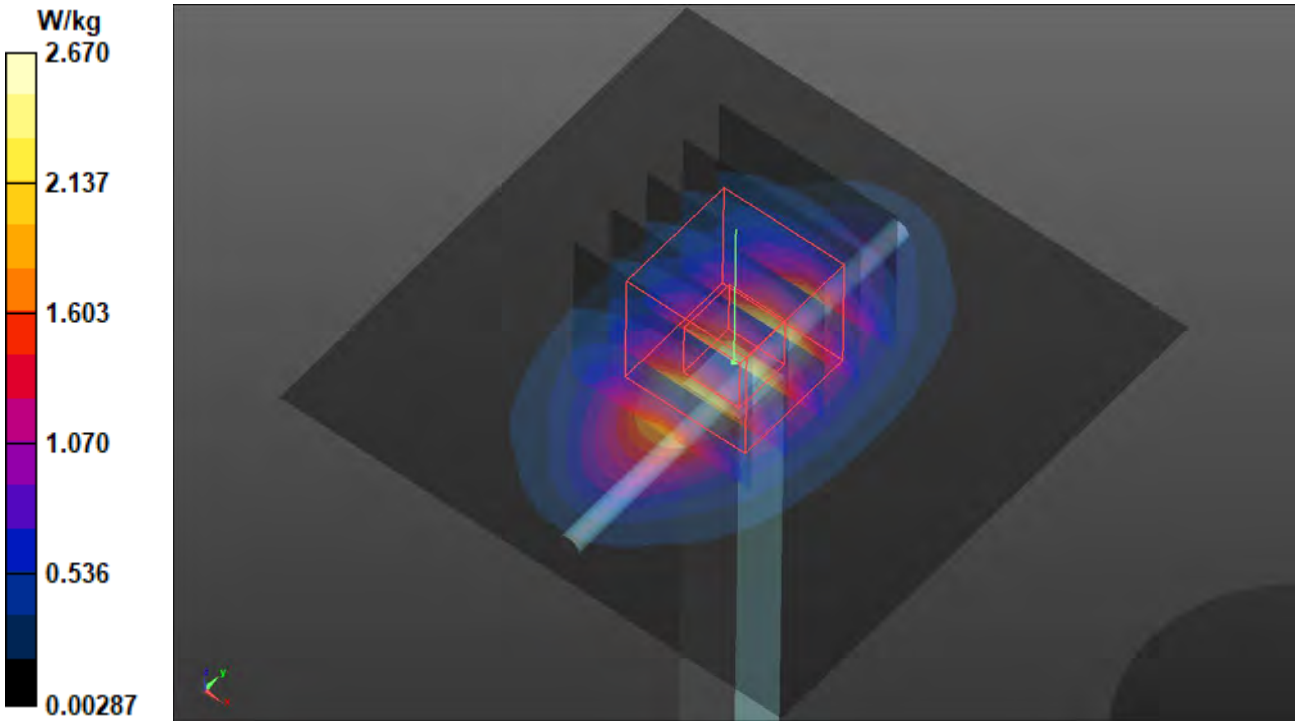
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0112 Medium parameters used: f = 1750 MHz; σ = 1.358 S/m; ε_r = 38.47; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.930 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.70 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

S57 System Check_H750_230113

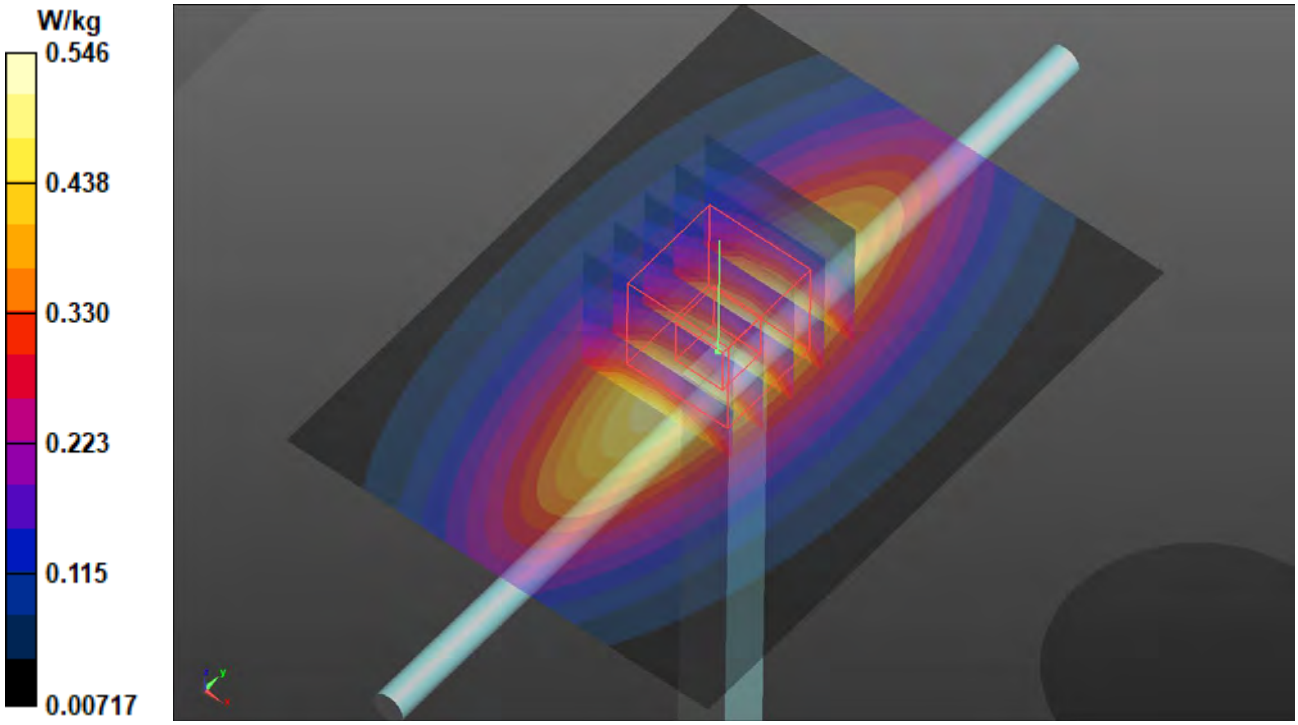
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0113 Medium parameters used: f = 750 MHz; σ = 0.893 S/m; ε_r = 40.315; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.546 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.265 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.541 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S58a System Check_H3700_230111

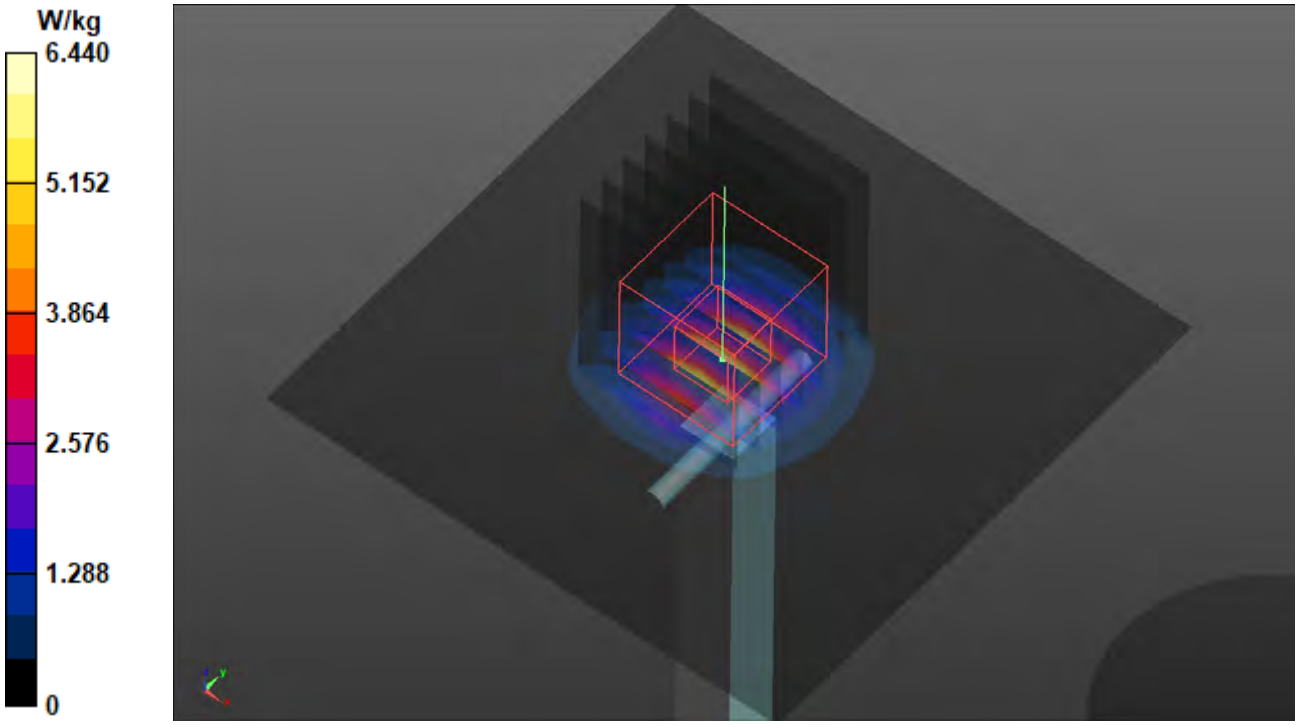
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3700 MHz; σ = 3.132 S/m; ε_r = 36.832; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.44 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.61 W/kg
SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S58b System Check_H3900_230111

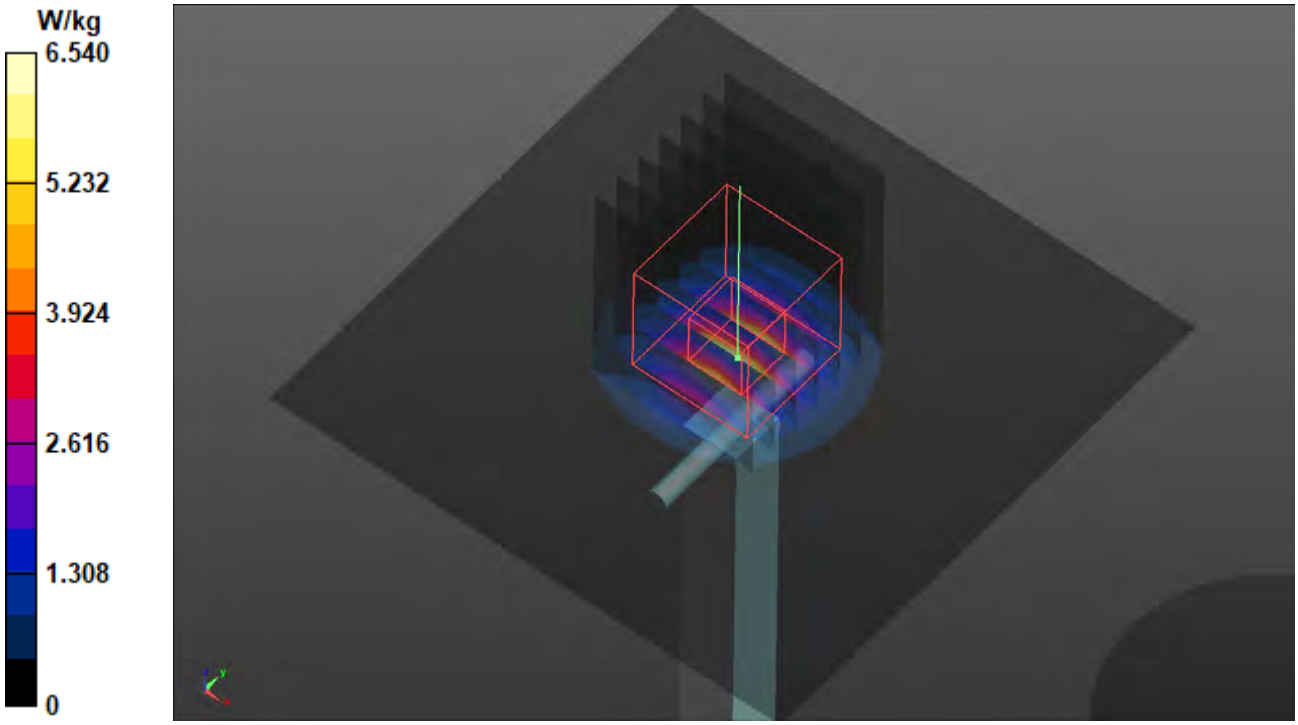
DUT: Dipole 3900 MHz D3900V2 SN: 1020

Communication System: UID 0, CW; Frequency: 3900 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3900 MHz; σ = 3.23 S/m; ε_r = 36.851; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(6.98, 6.98, 6.98) @ 3900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.54 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.70 W/kg
SAR(1 g) = 3.31 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.52 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

S59 System Check_H3500_230111

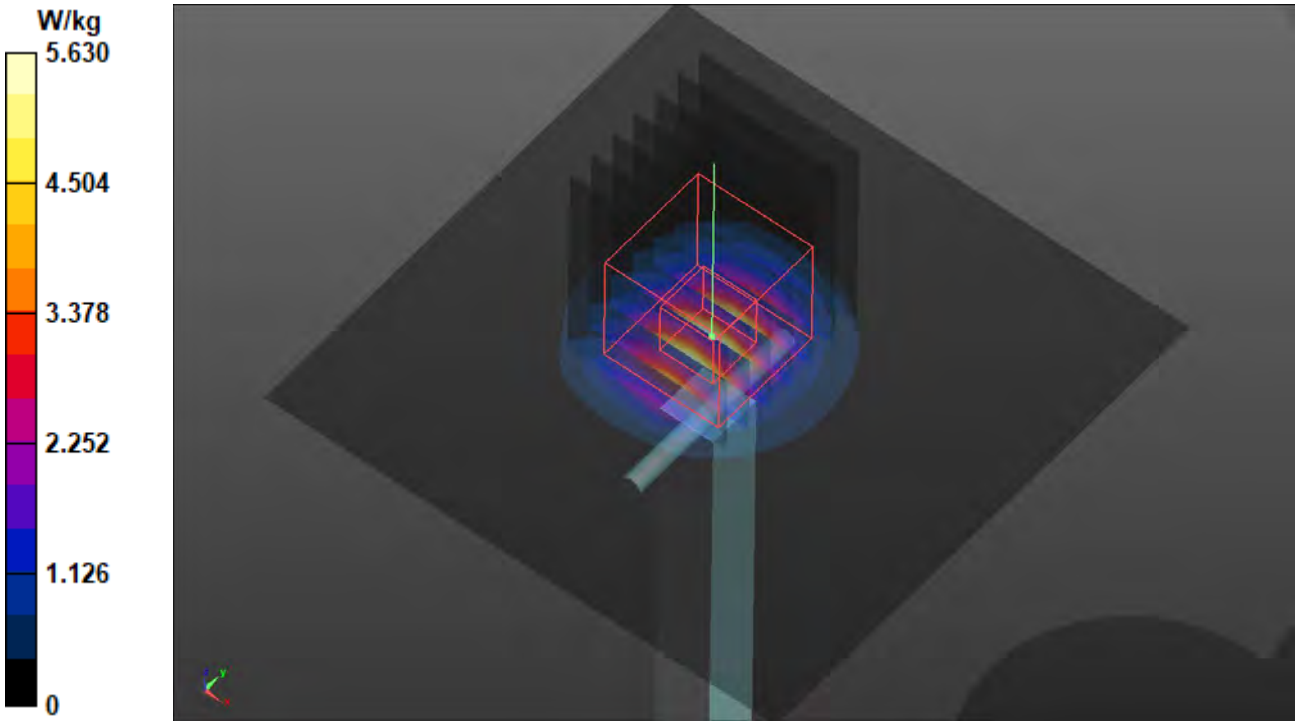
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1067

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0111 Medium parameters used: f = 3500 MHz; σ = 2.923 S/m; ε_r = 37.451; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.63 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.77 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.02 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

S60 System Check_H2450_230206

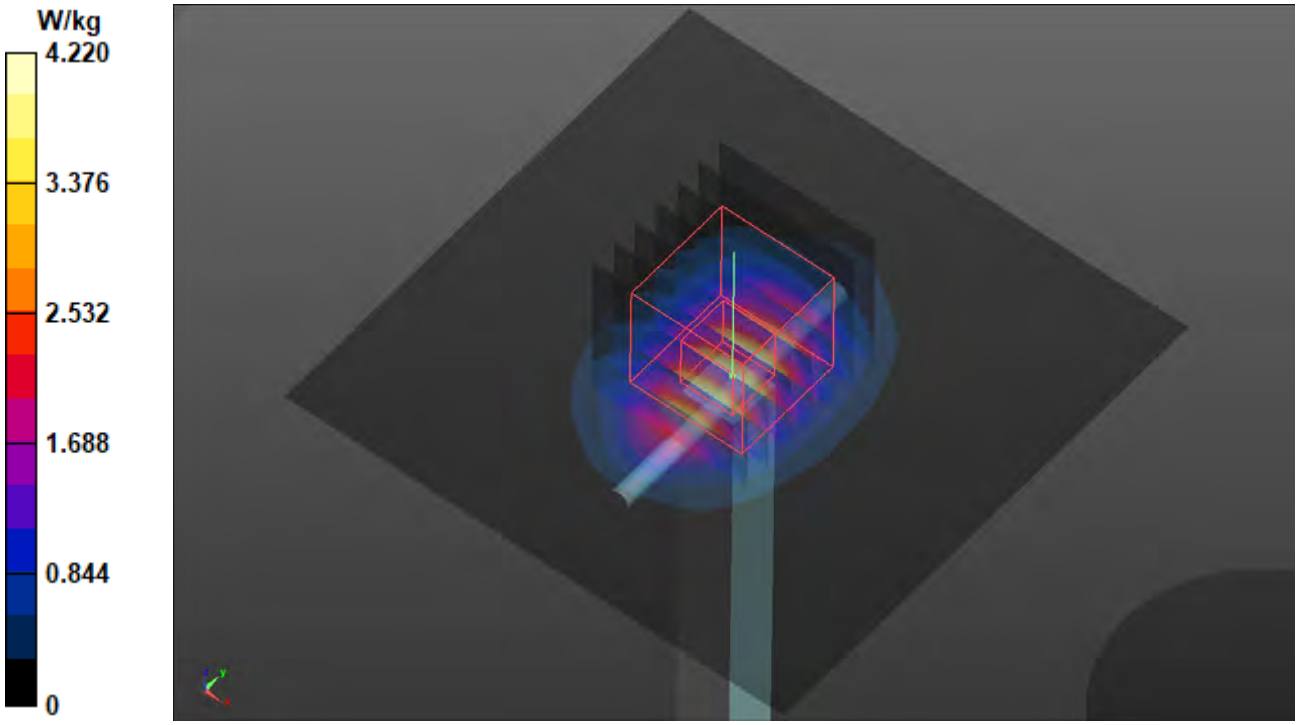
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0206 Medium parameters used: f = 2450 MHz; σ = 1.781 S/m; ε_r = 39.253; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.22 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.30 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

S61 System Check_H5250_230202

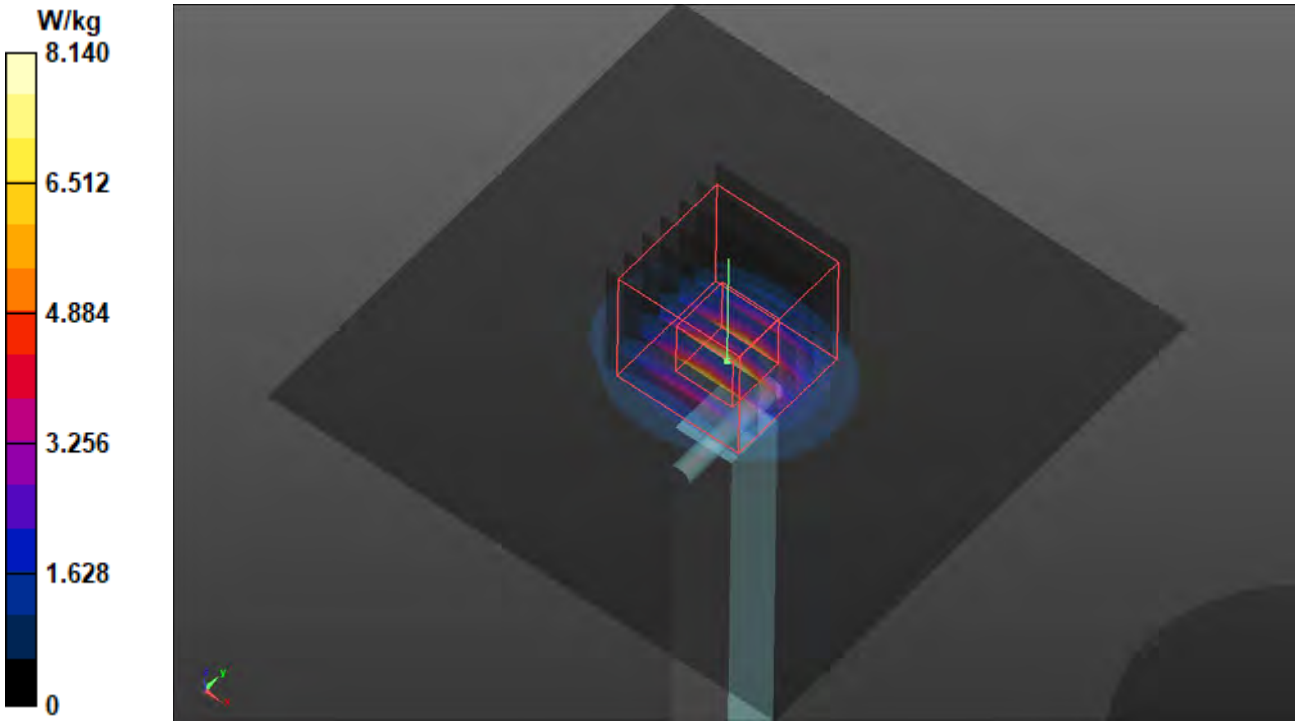
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0202 Medium parameters used: f = 5250 MHz; σ = 4.712 S/m; ε_r = 36.359; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5250 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.14 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.80 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/03

S62 System Check_H5600_230203

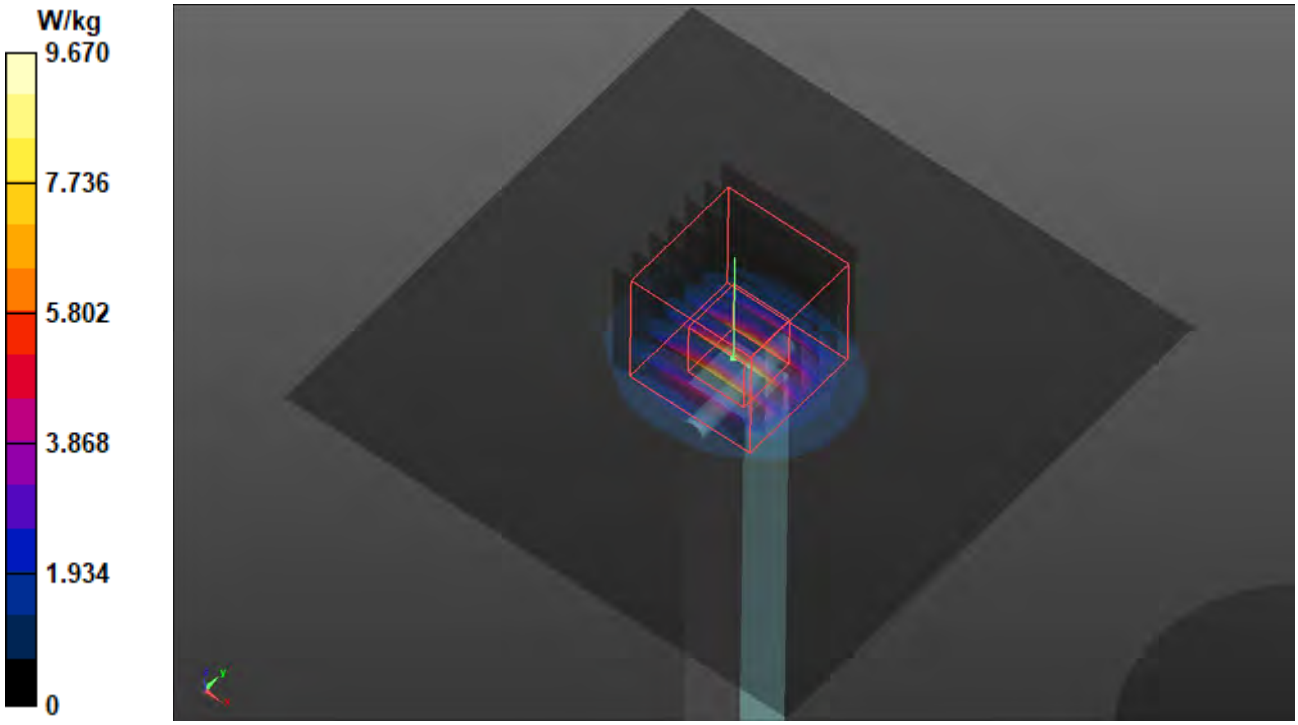
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0203 Medium parameters used: f = 5600 MHz; σ = 4.957 S/m; ε_r = 35.58; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.04, 5.04, 5.04) @ 5600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.67 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.32 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.2 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/07

S63 System Check_H5750_230207

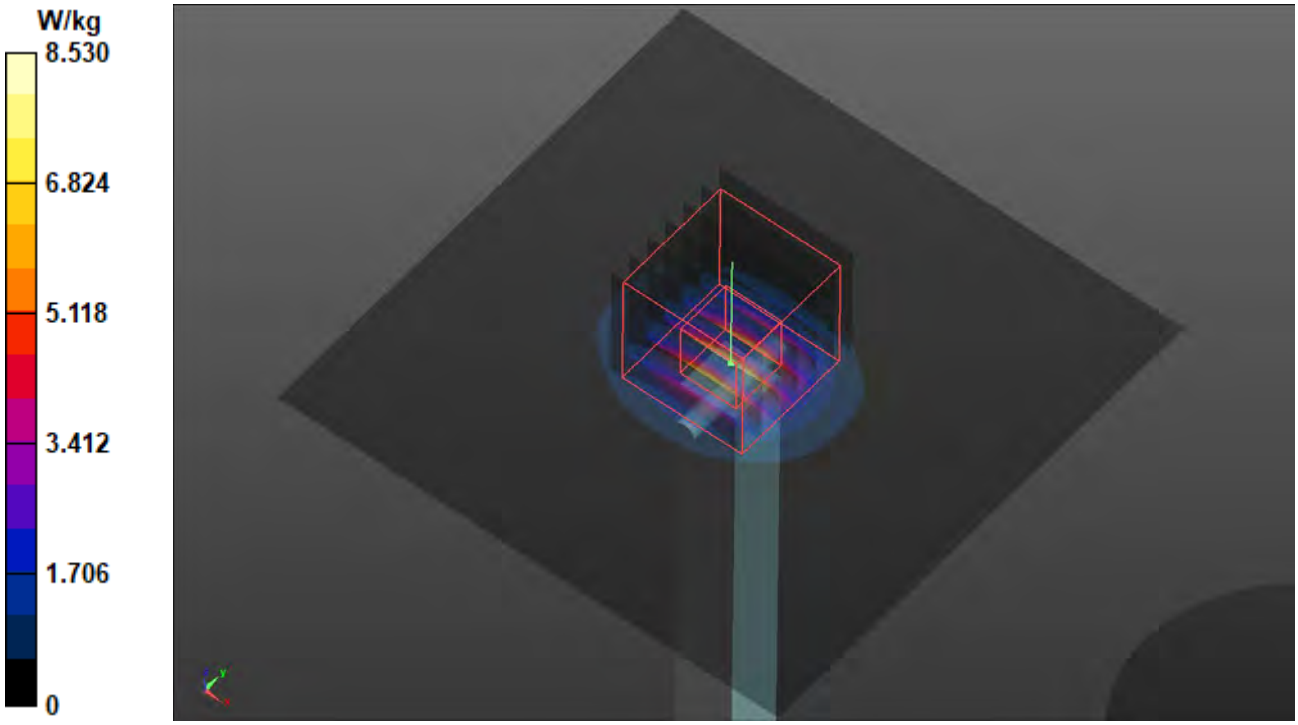
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0207 Medium parameters used: f = 5750 MHz; σ = 5.231 S/m; ε_r = 36.093; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.53 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 46.28 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 3.59 W/kg; SAR(10 g) = 1.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.08 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

S64 System Check_H2450_230206

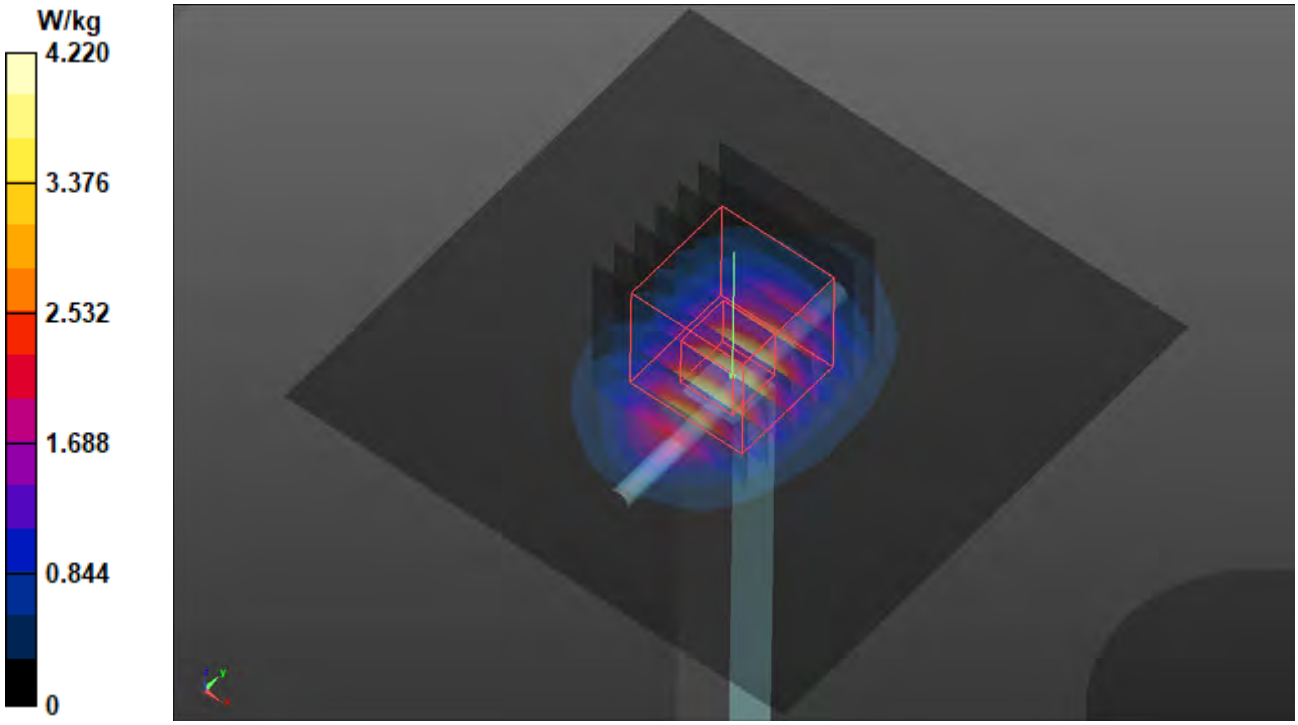
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0206 Medium parameters used: f = 2450 MHz; σ = 1.781 S/m; ε_r = 39.253; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.22 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.30 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

S65 System Check_H1900_230114

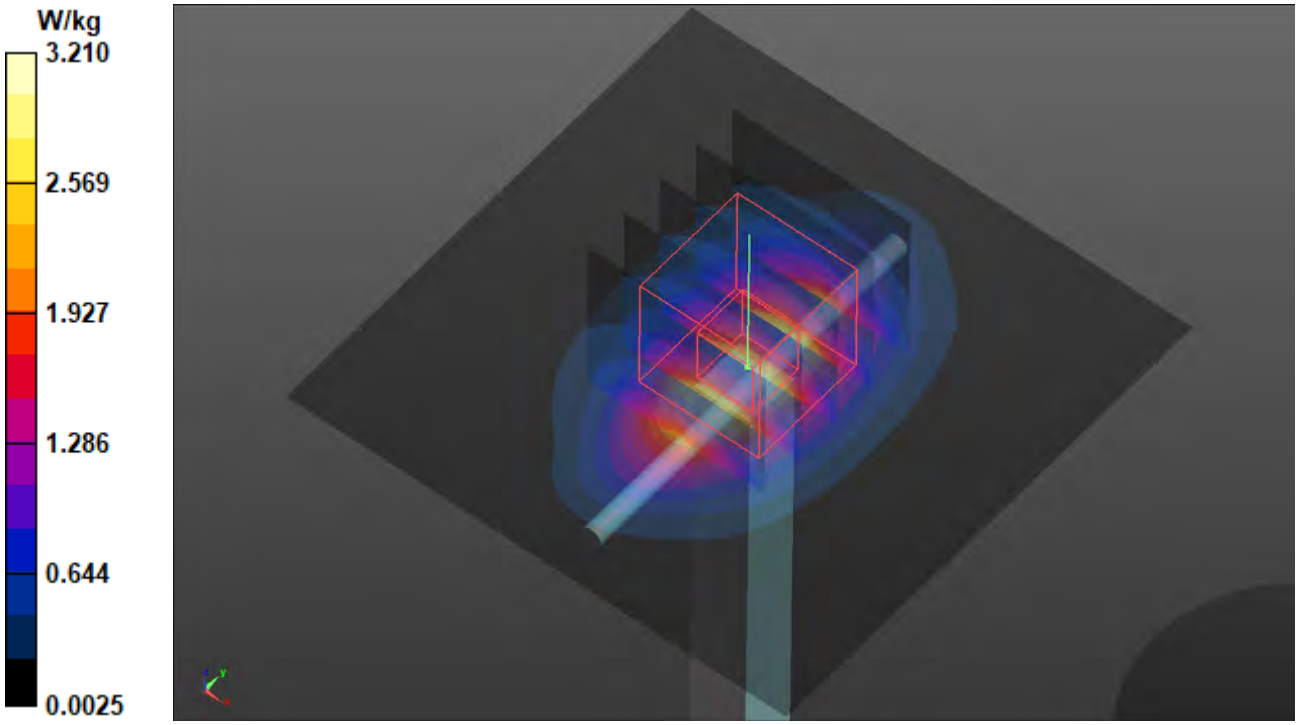
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S66 System Check_H1750_230117

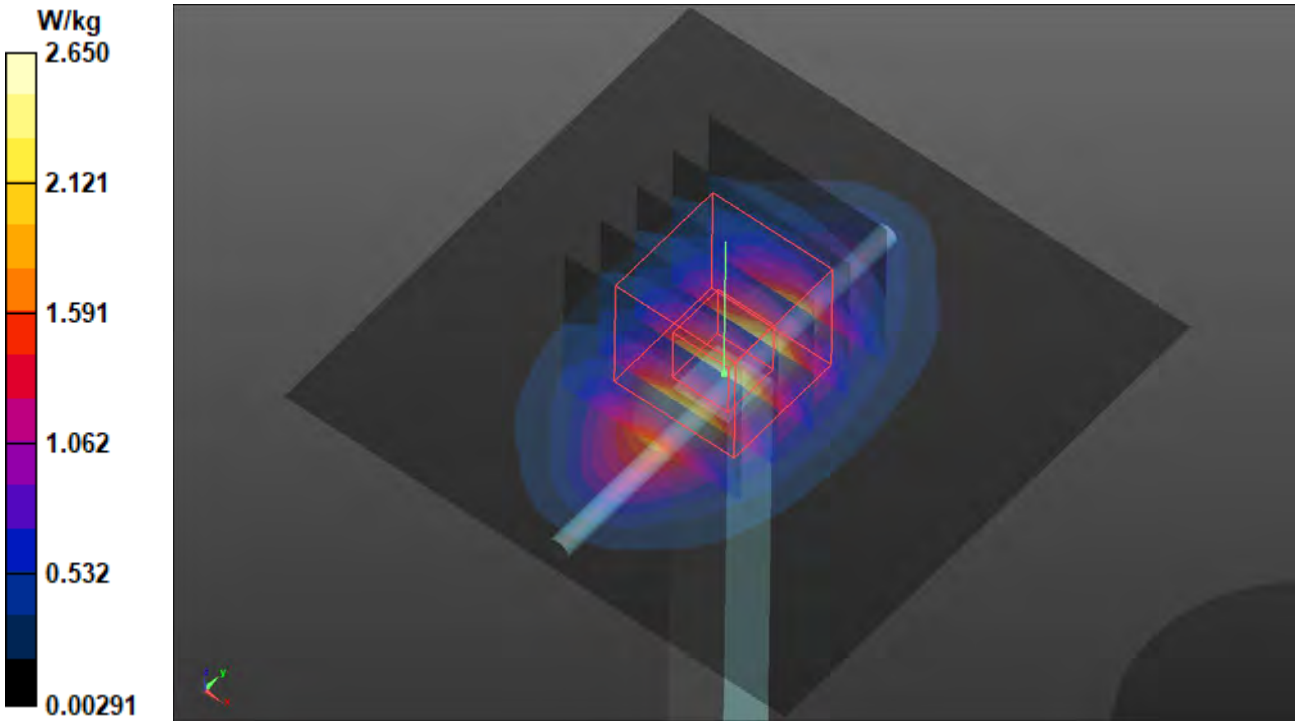
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 1750 MHz; σ = 1.341 S/m; ε_r = 38.236; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.65 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.923 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.64 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S67 System Check_H835_230117

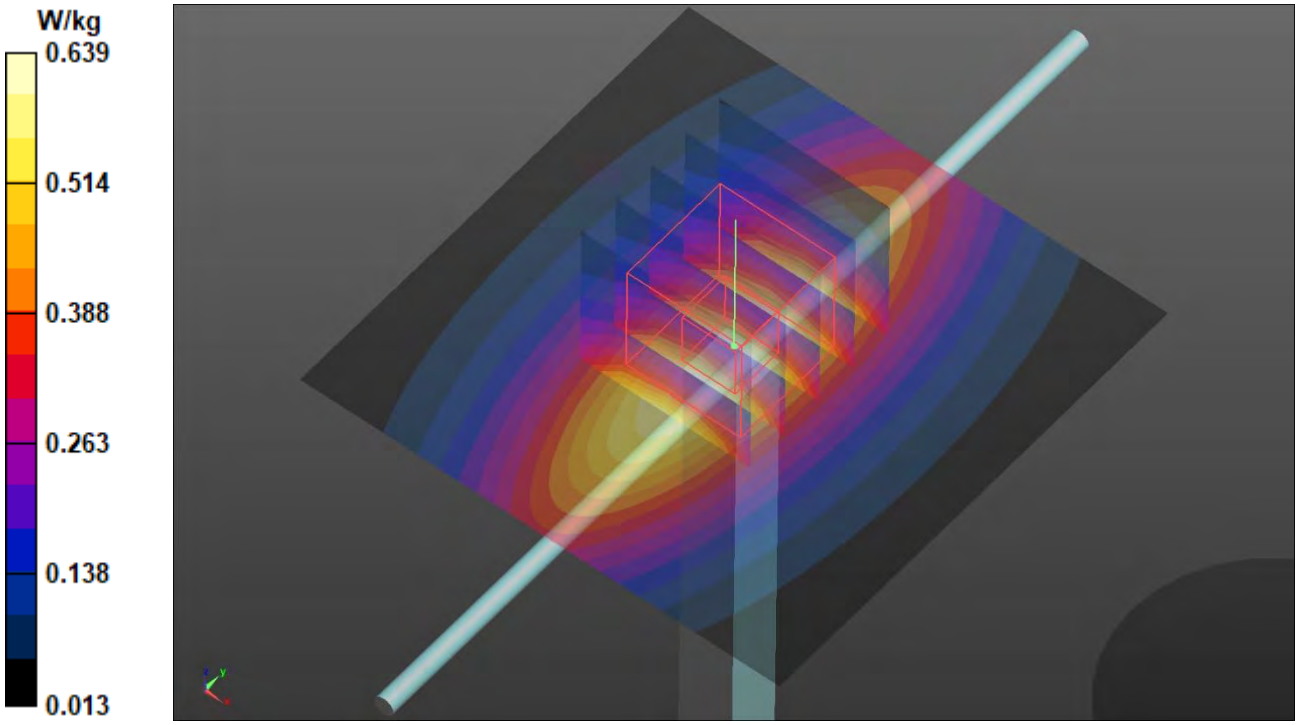
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 39.863; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.305 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.643 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

S68 System Check_H1900_230114

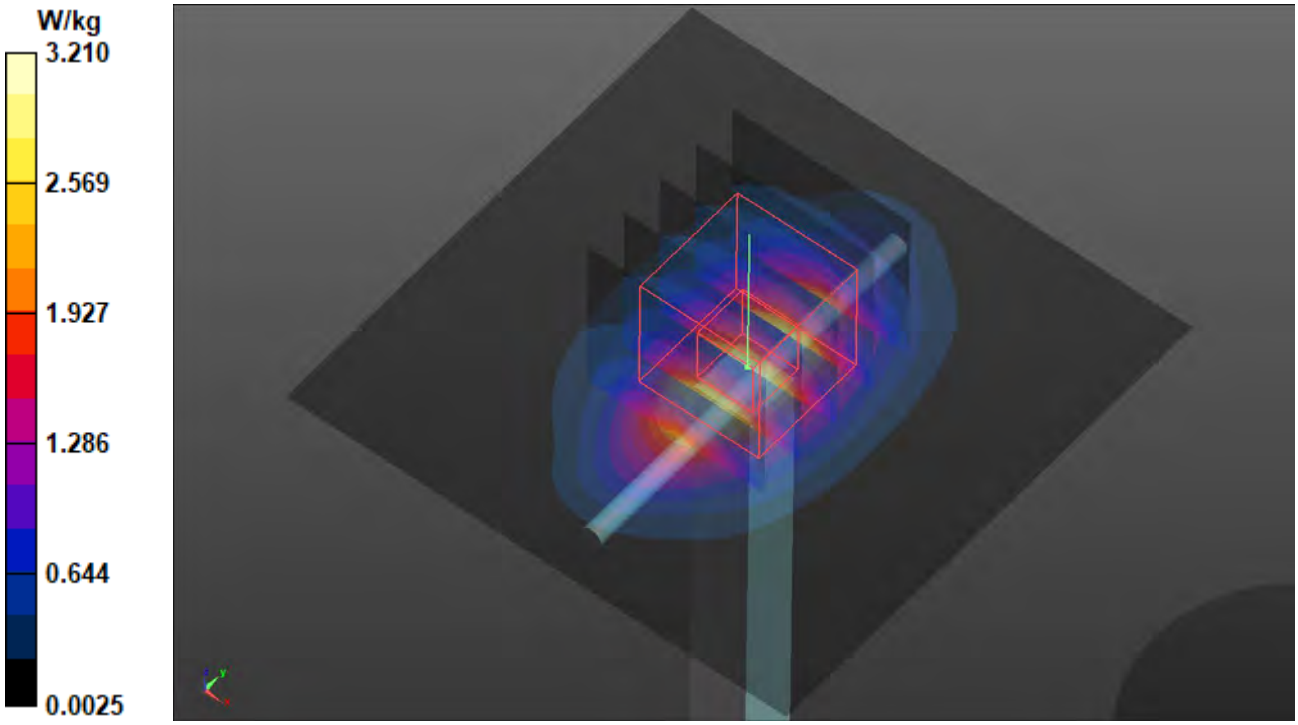
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/19

S69 System Check_H1750_230119

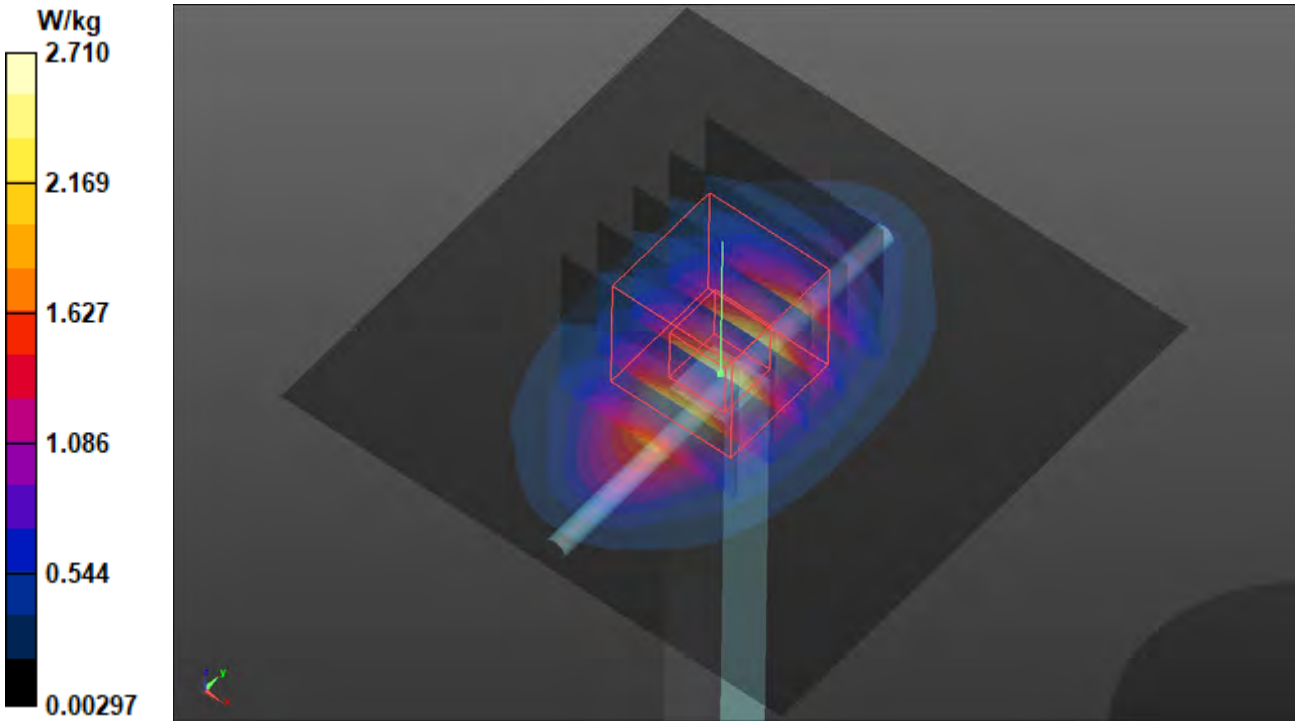
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0119 Medium parameters used: f = 1750 MHz; σ = 1.37 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.935 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.69 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S70 System Check_H835_230117

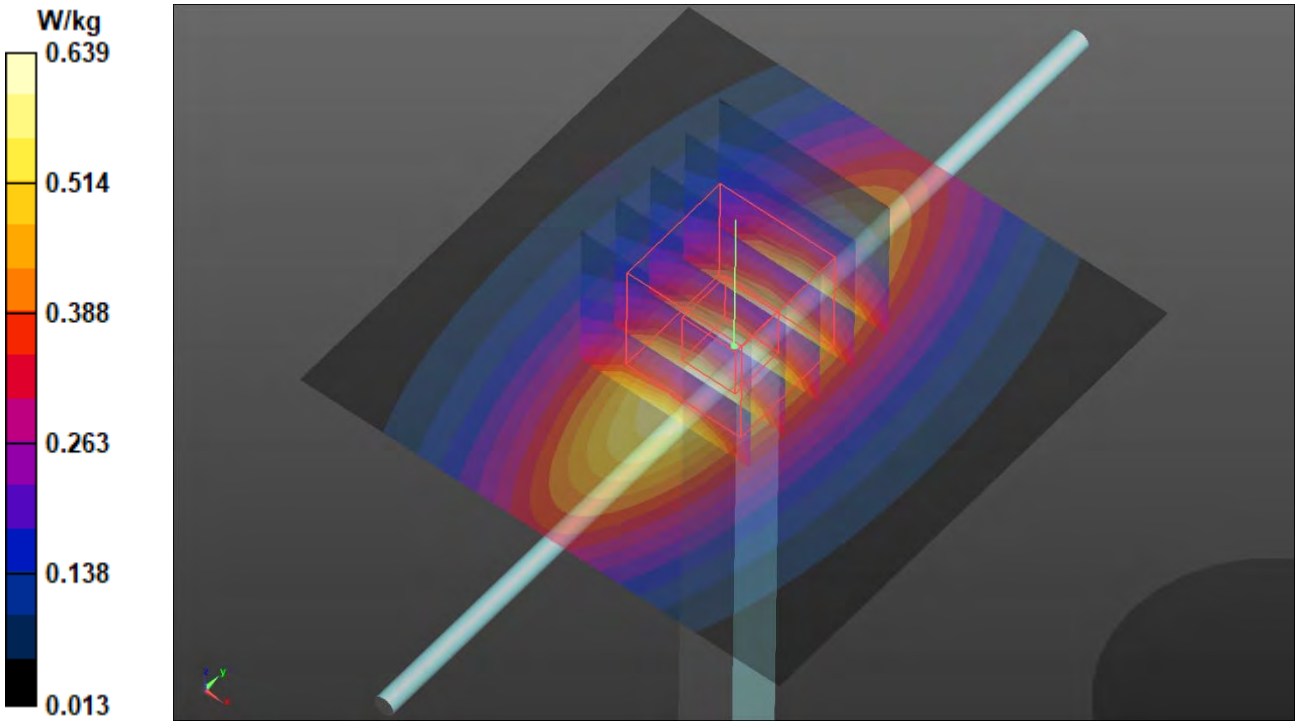
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 39.863; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.305 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.643 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

S71 System Check_H2600_230130

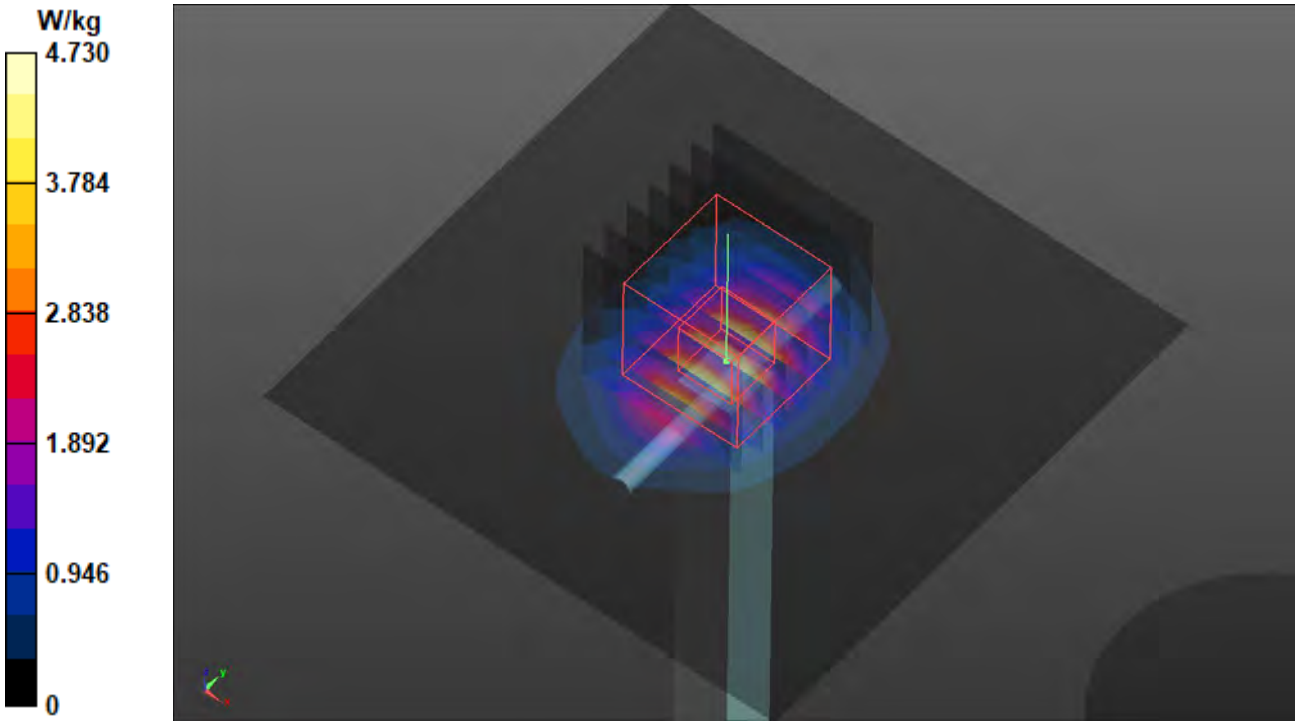
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0130 Medium parameters used: f = 2600 MHz; σ = 1.933 S/m; ε_r = 39.407; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.73 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S72 System Check_H750_230118

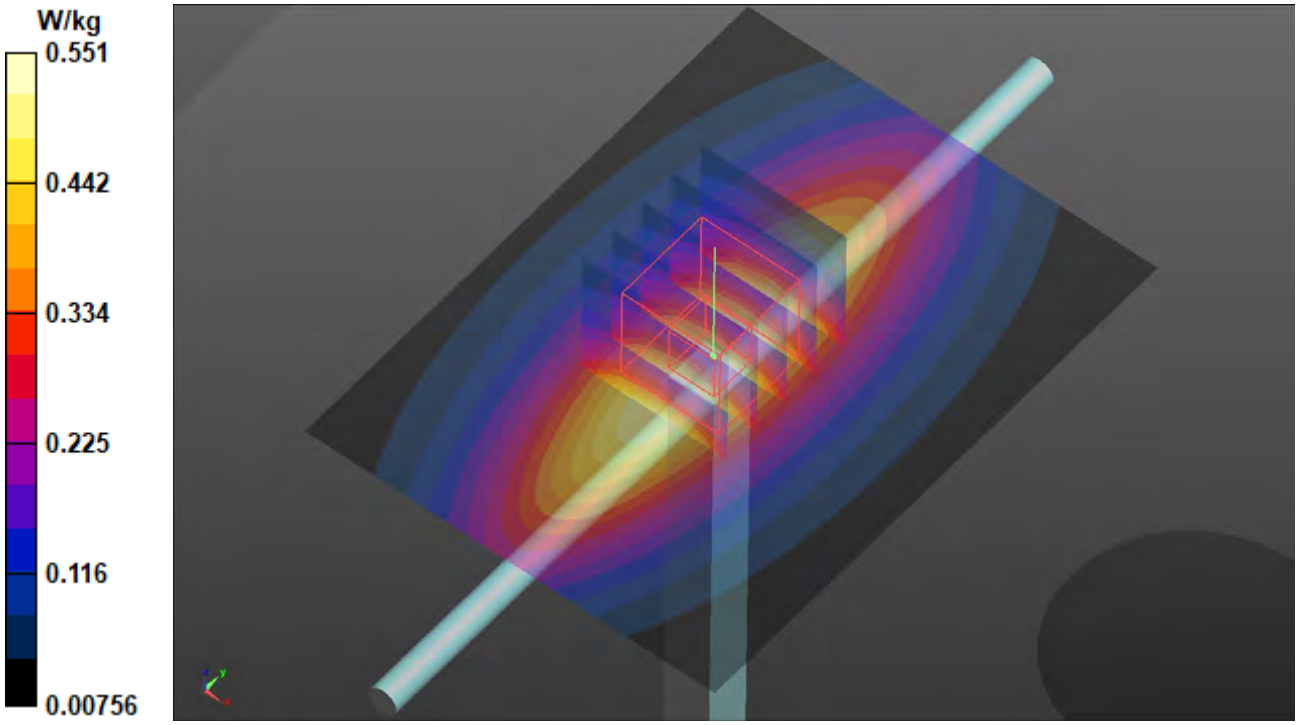
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S73 System Check_H750_230118

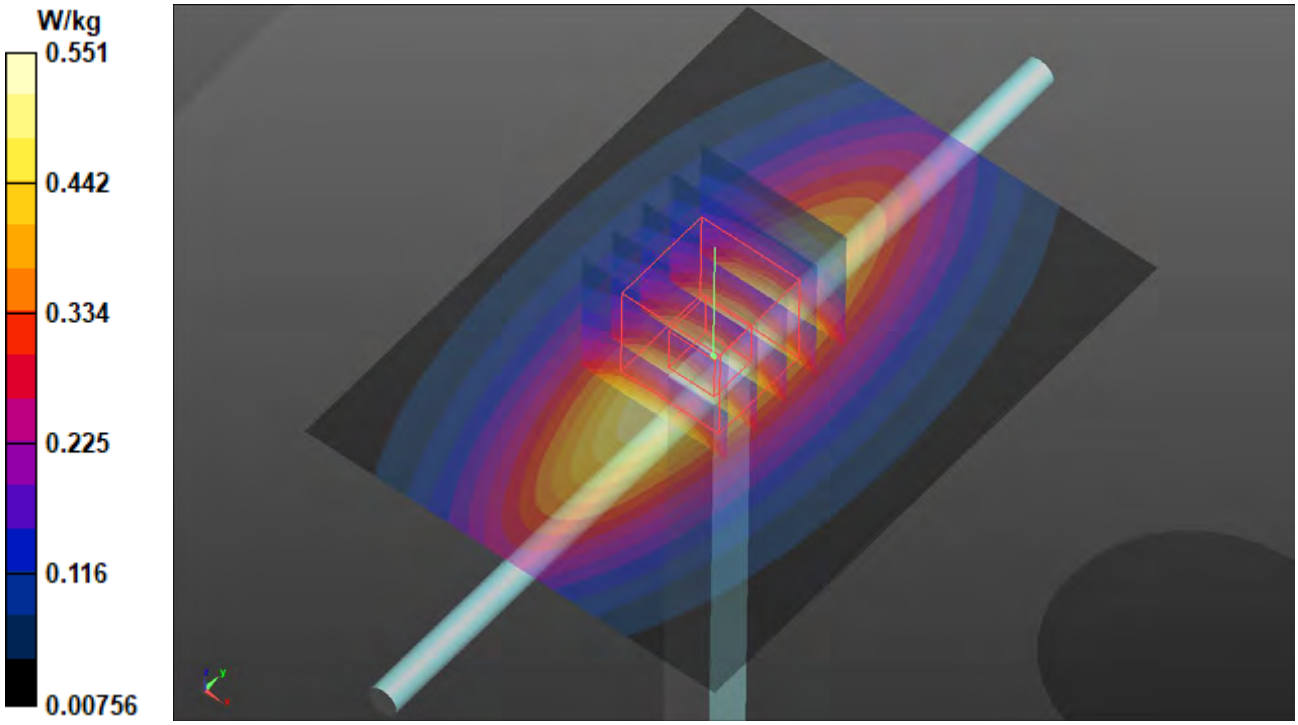
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S74 System Check_H750_230118

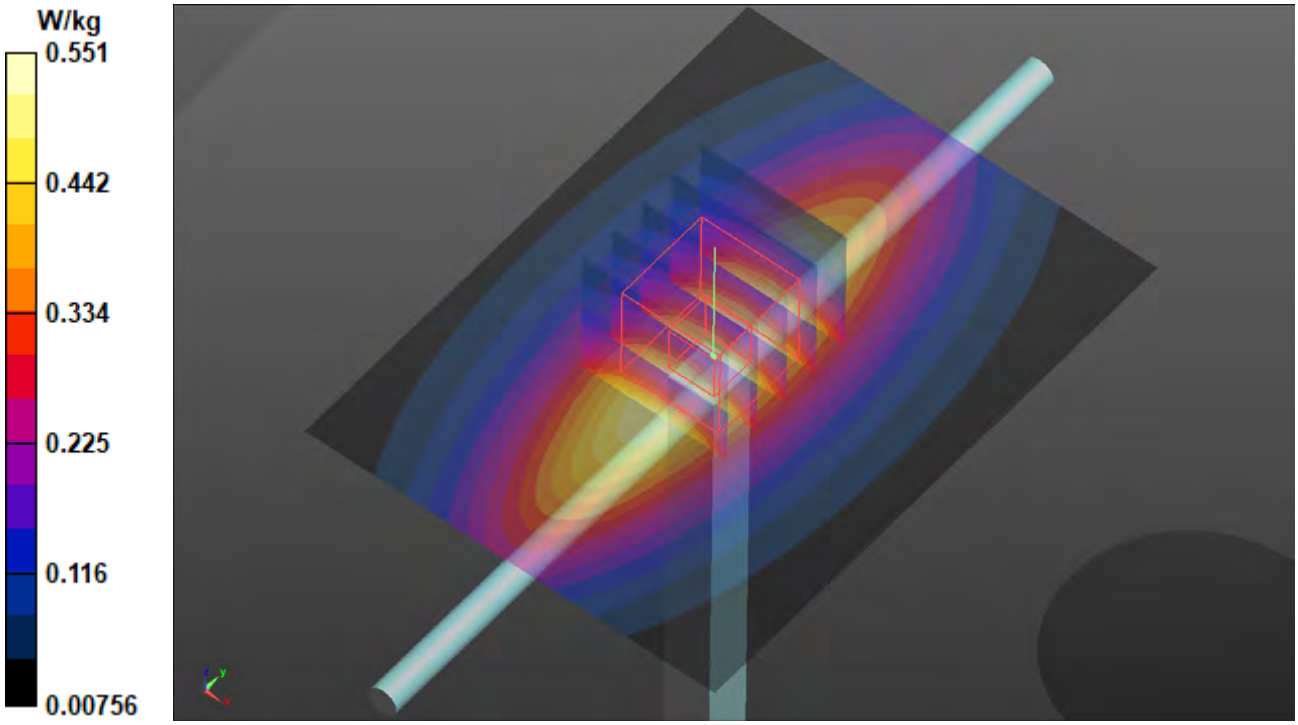
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

S75 System Check_H750_230118

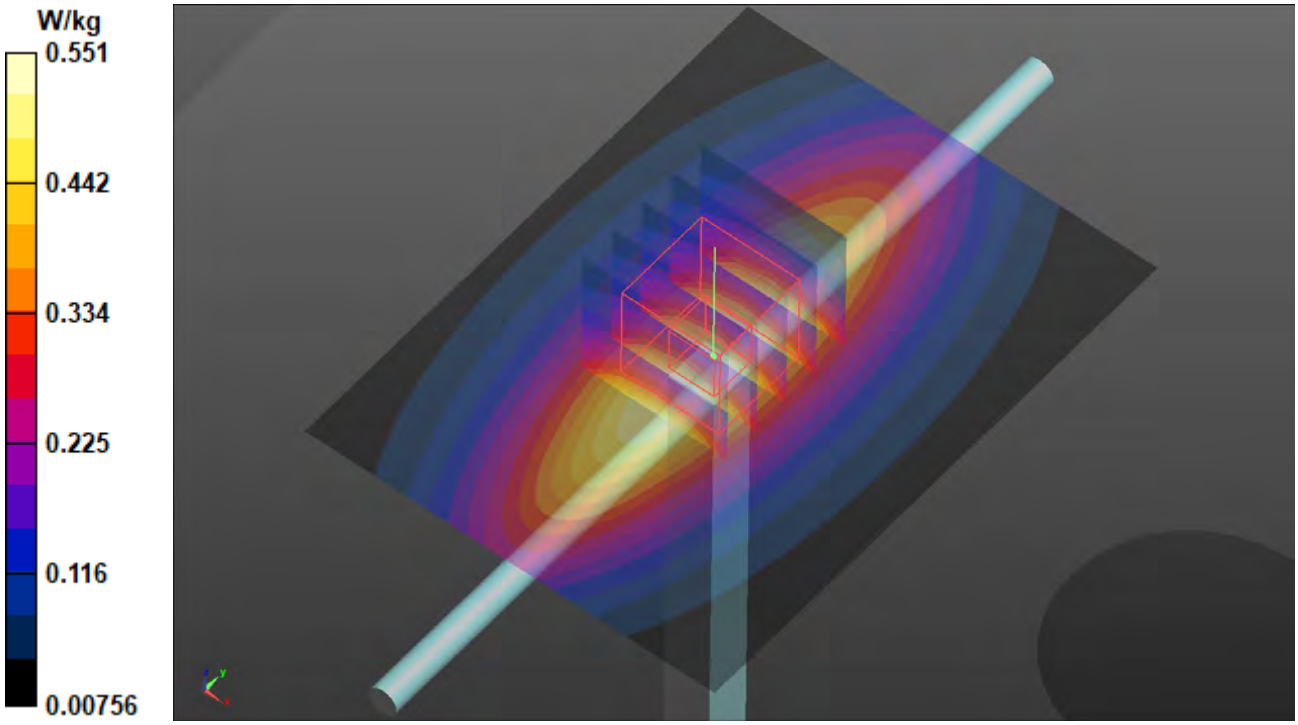
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0118 Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.578; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.271 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.559 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

S76 System Check_H1900_230114

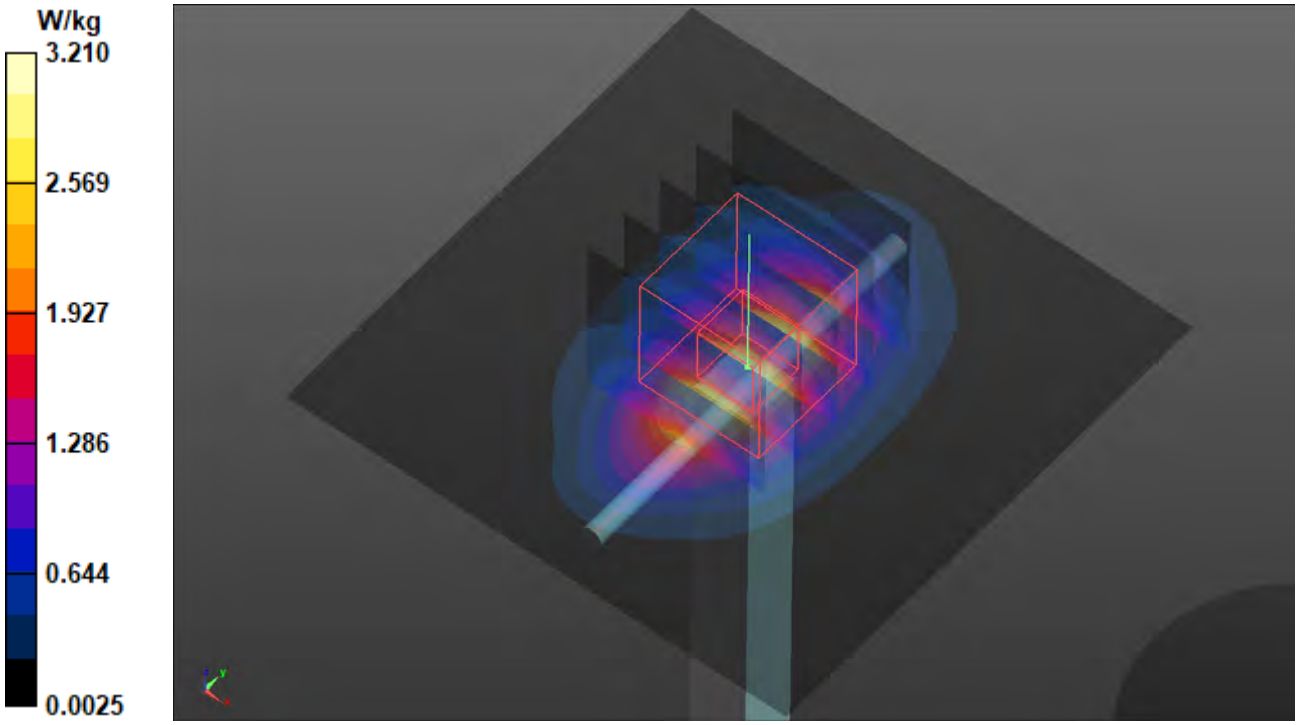
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.21 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.23 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/03/28

S77 System Check_H2300_230328

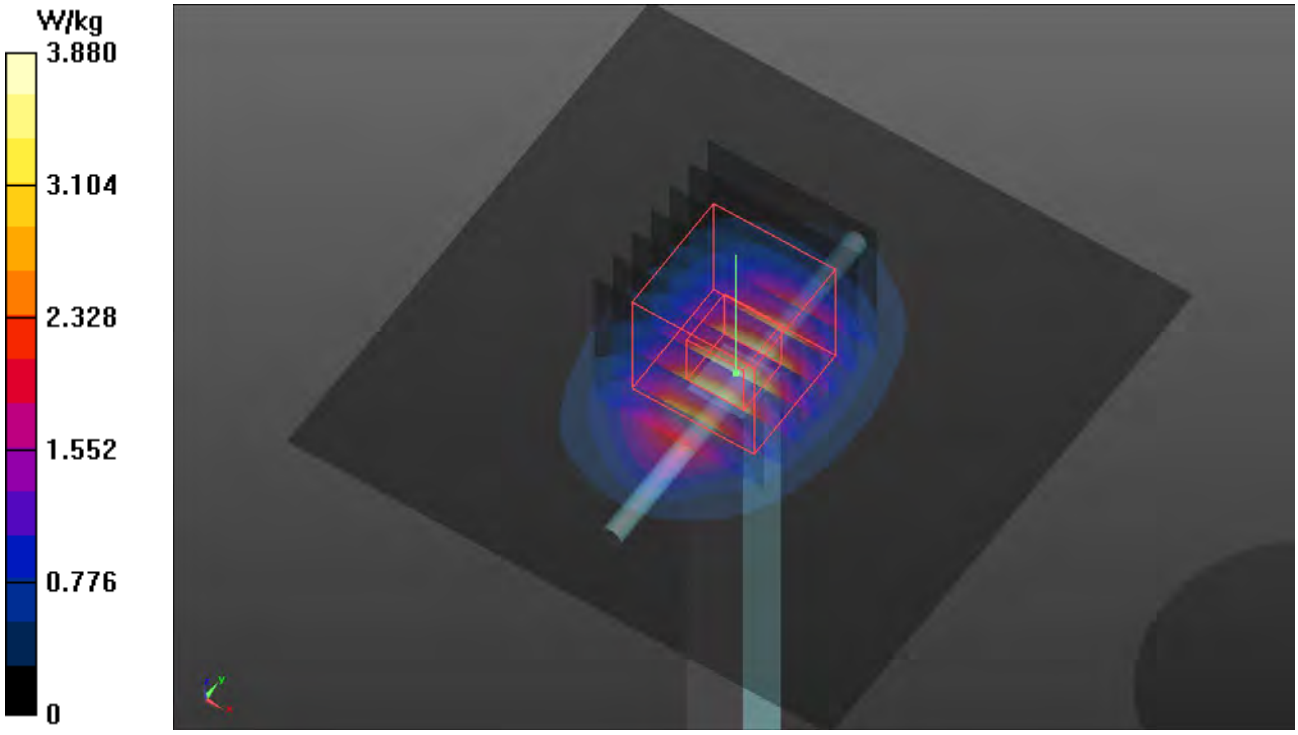
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H06T27N6_0328 Medium parameters used: f = 2300 MHz; σ = 1.681 S/m; ε_r = 39.972; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7797; ConvF(7.57, 7.57, 7.57) @ 2300 MHz; Calibrated: 2022/12/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2022/09/22
- Phantom: SAM Phantom_1982; Type: QD 000 P41 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.88 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.86 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.93 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/16

S78 System Check_H2600_230116

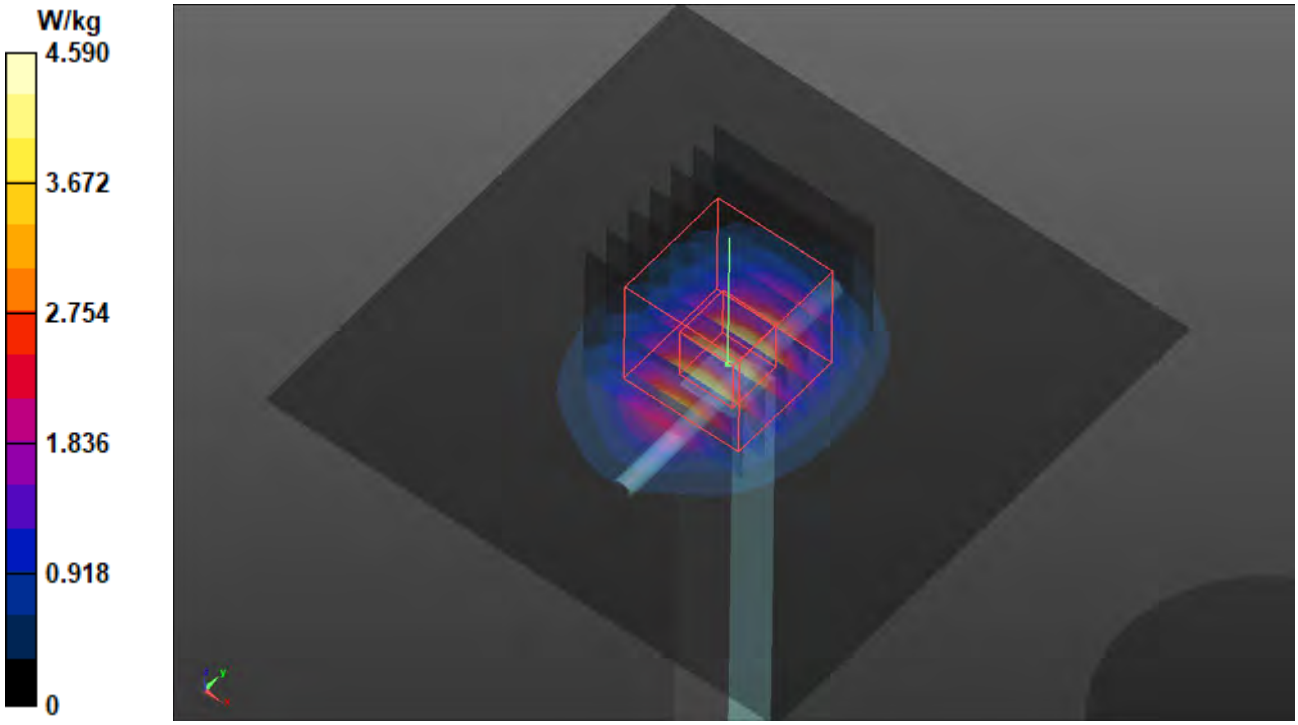
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0116 Medium parameters used: f = 2600 MHz; σ = 1.875 S/m; ε_r = 37.317; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.59 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.69 W/kg
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.58 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

S79a System Check_H3500_230131

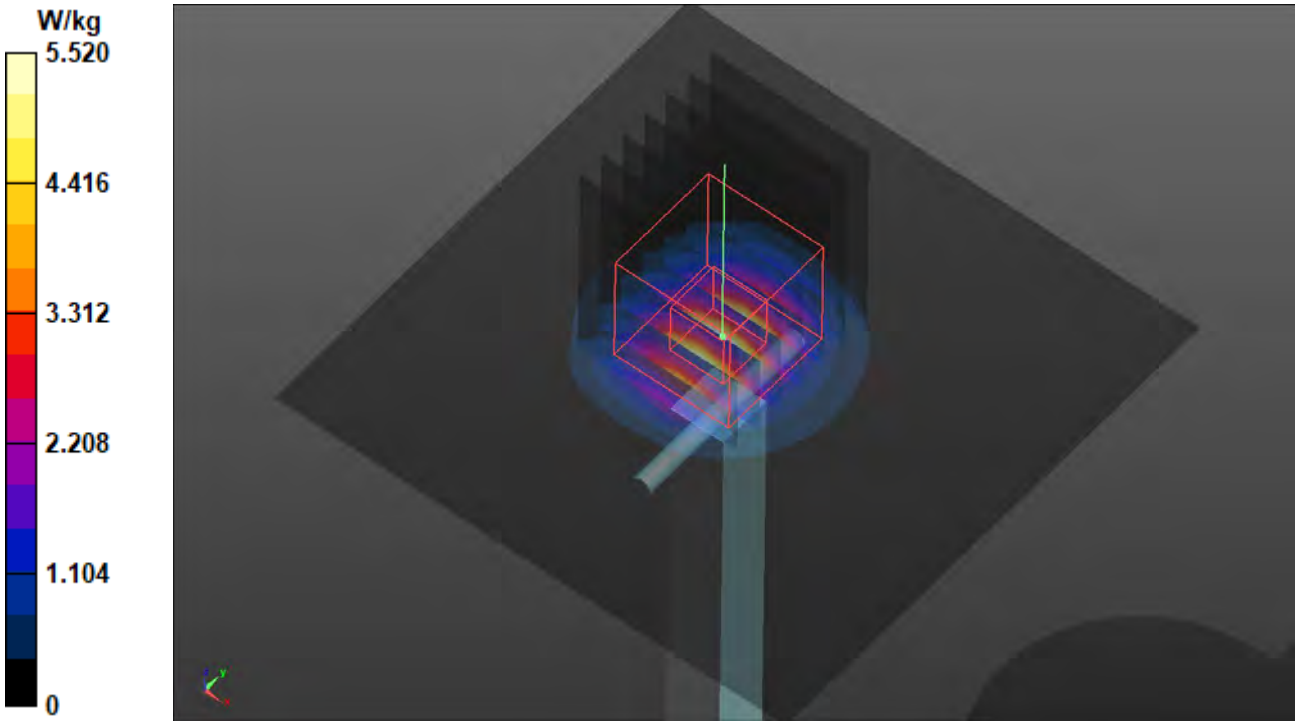
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0131 Medium parameters used: f = 3500 MHz; σ = 2.867 S/m; ε_r = 38.903; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.52 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.62 W/kg
SAR(1 g) = 3.23 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.90 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

S79b System Check_H3700_230131

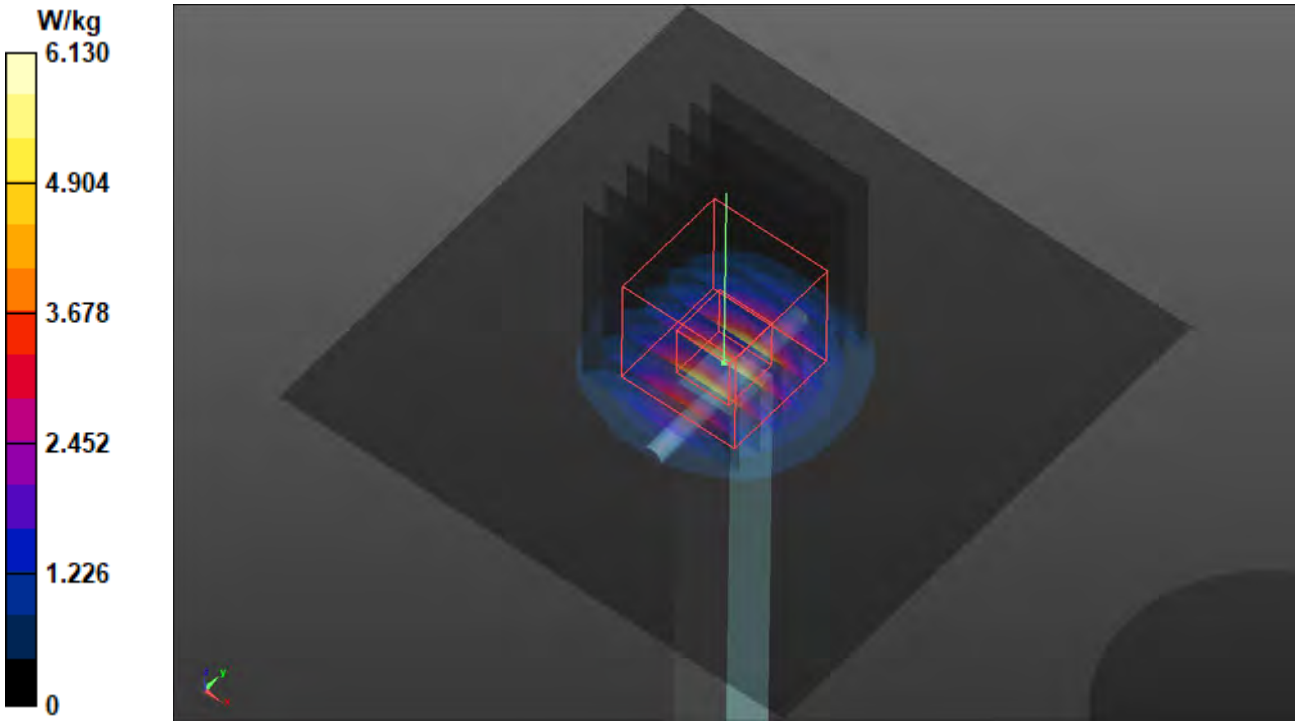
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0131 Medium parameters used: f = 3700 MHz; σ = 3.125 S/m; ε_r = 38.228; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.13 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 47.79 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.16 W/kg
SAR(1 g) = 3.2 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.19 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/19

S80 System Check_H1750_230119

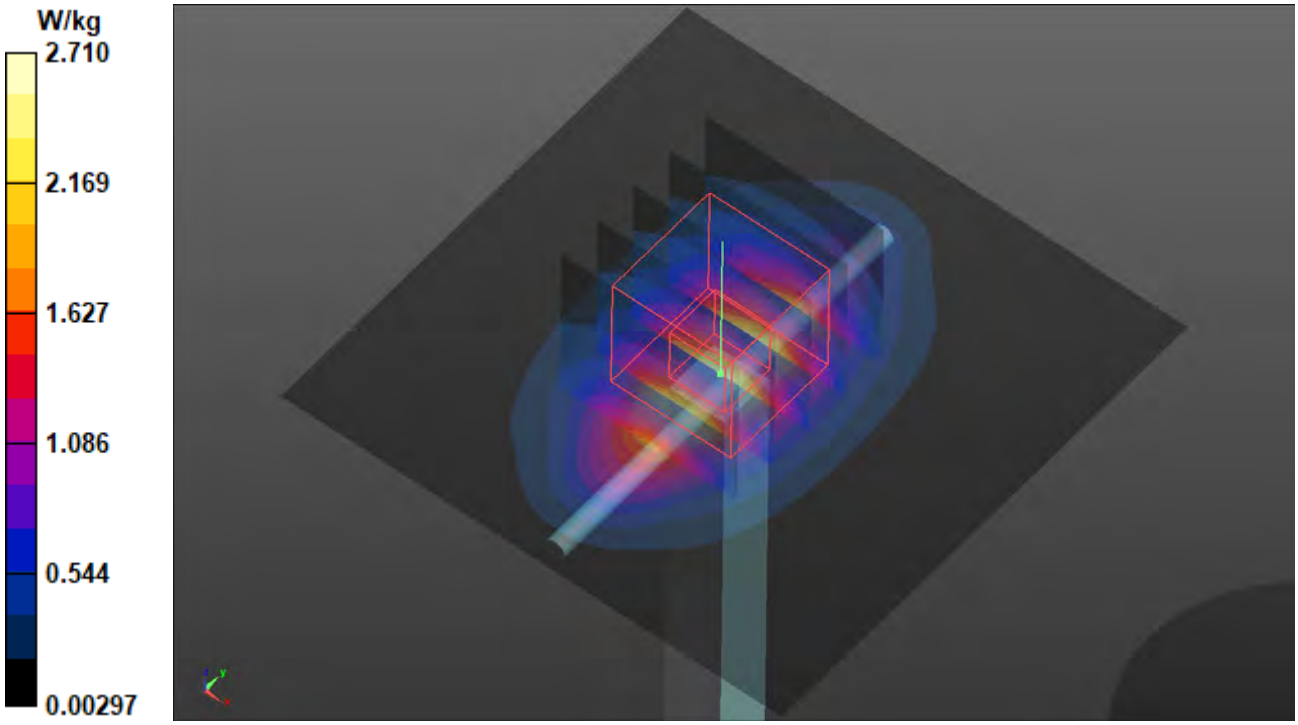
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0119 Medium parameters used: f = 1750 MHz; σ = 1.37 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.935 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.69 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

S81 System Check_H750_230130

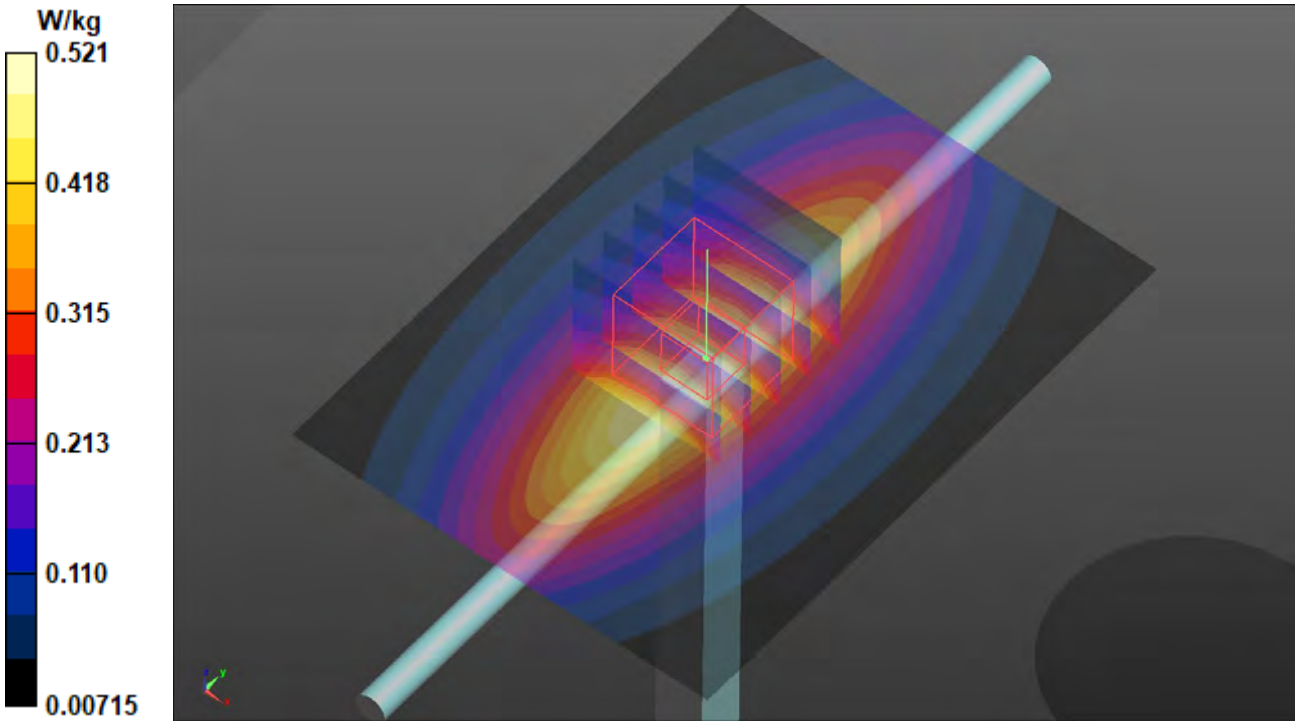
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0130 Medium parameters used: f = 750 MHz; σ = 0.86 S/m; ε_r = 42.79; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.521 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.528 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/01

S82 System Check_H1900_230201

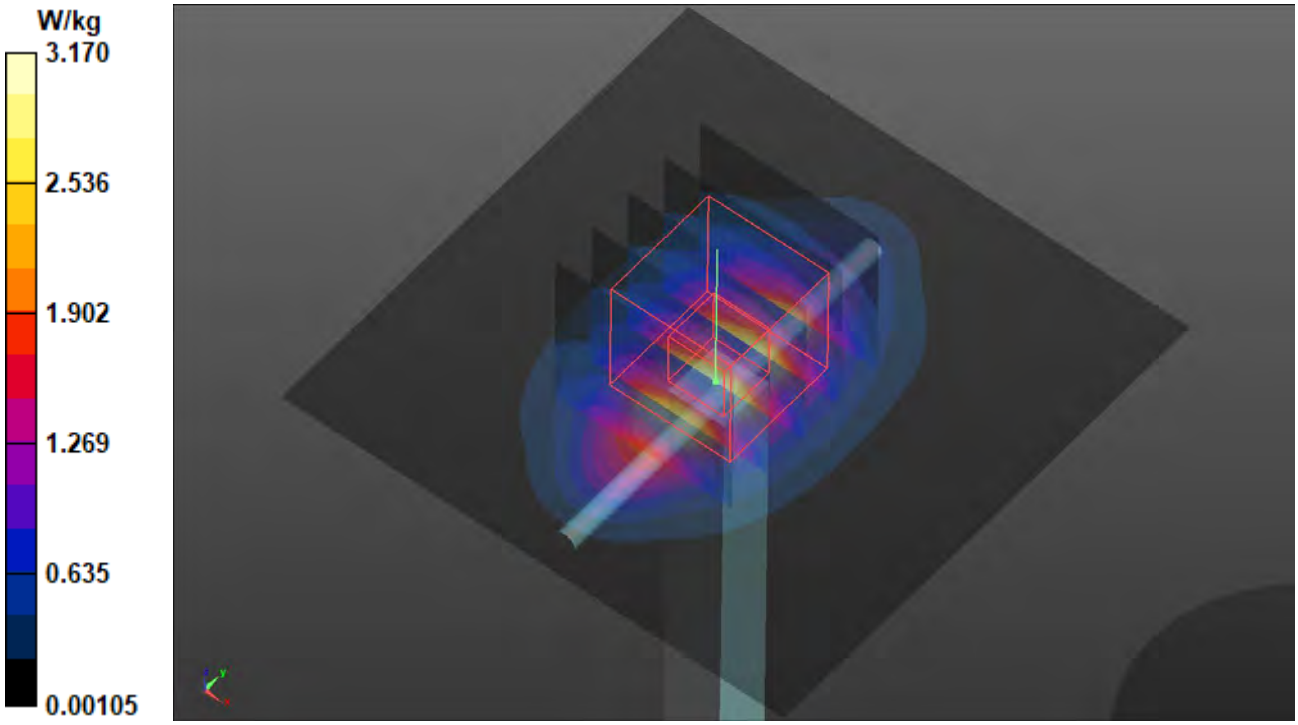
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d142

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0201 Medium parameters used: f = 1900 MHz; σ = 1.45 S/m; ε_r = 38.148; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.17 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.24 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.18 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

S83 System Check_H835_230117

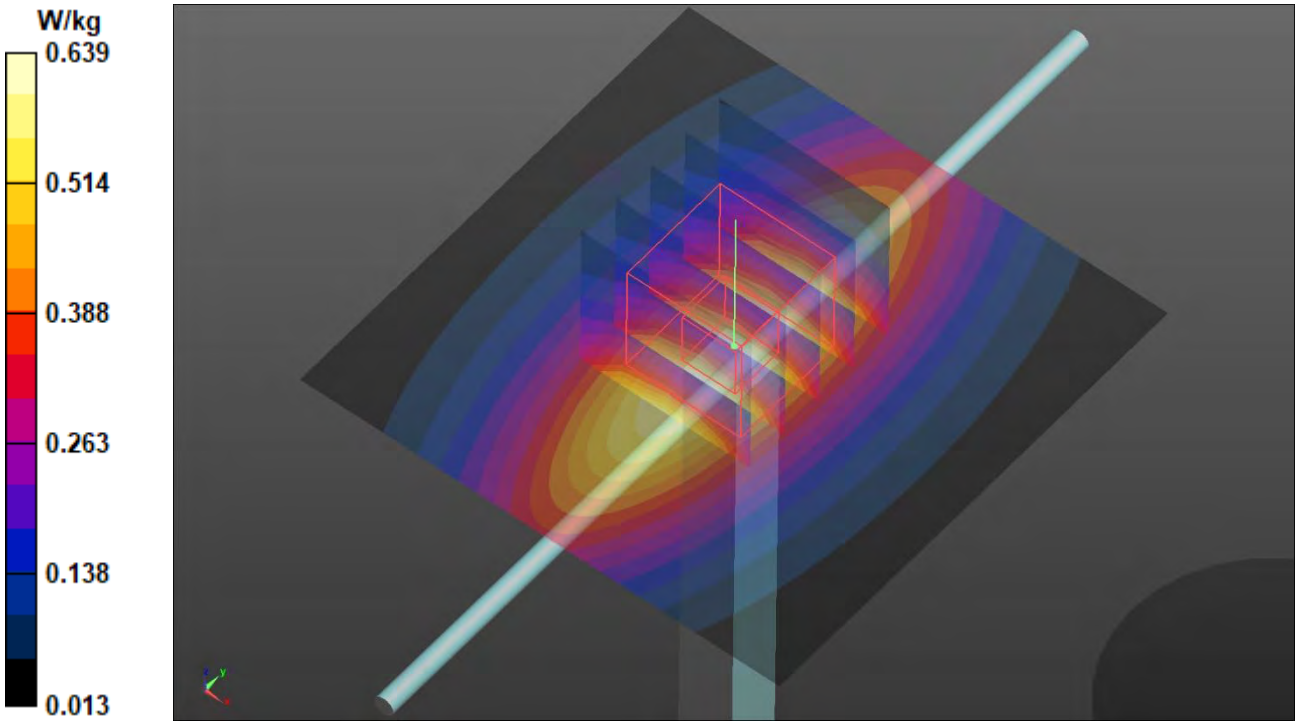
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0117 Medium parameters used: f = 835 MHz; σ = 0.933 S/m; ε_r = 39.863; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 835 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.305 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.643 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

S84 System Check_H1900_230131

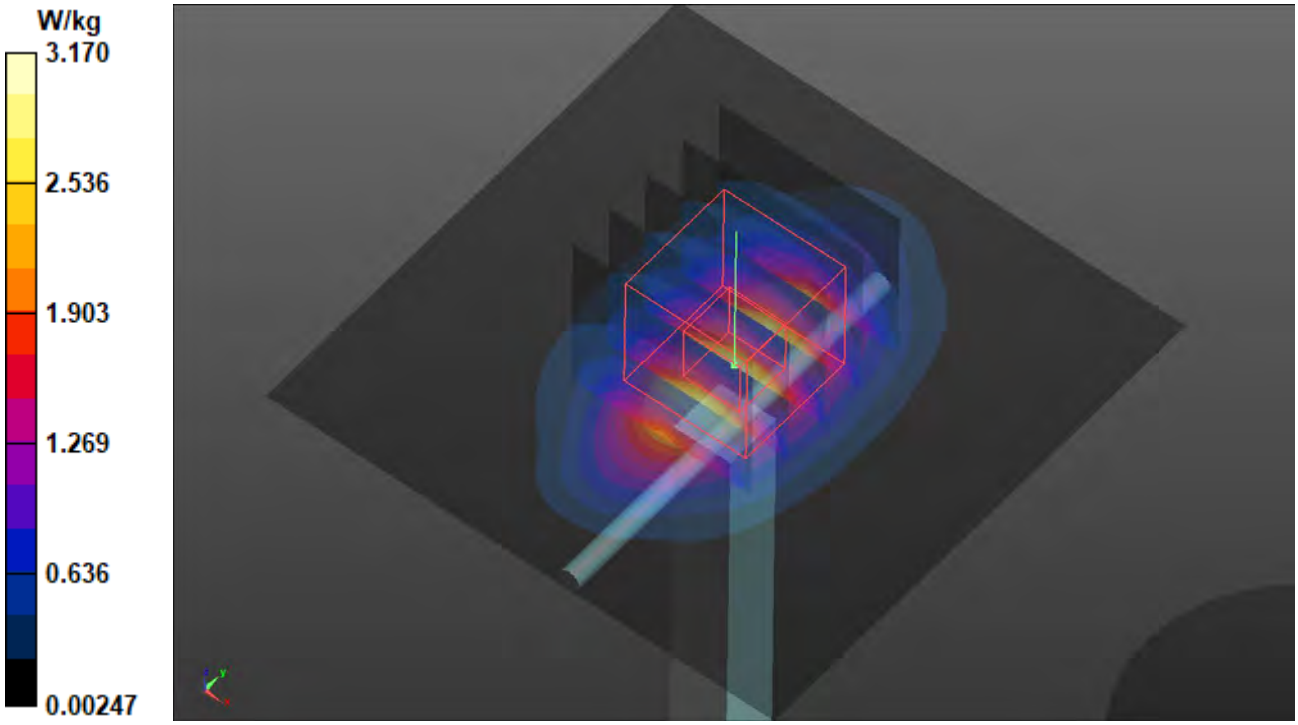
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d142

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0131 Medium parameters used: f = 1900 MHz; σ = 1.421 S/m; ε_r = 40.027; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.17 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.19 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

S85 System Check_H2300_230130

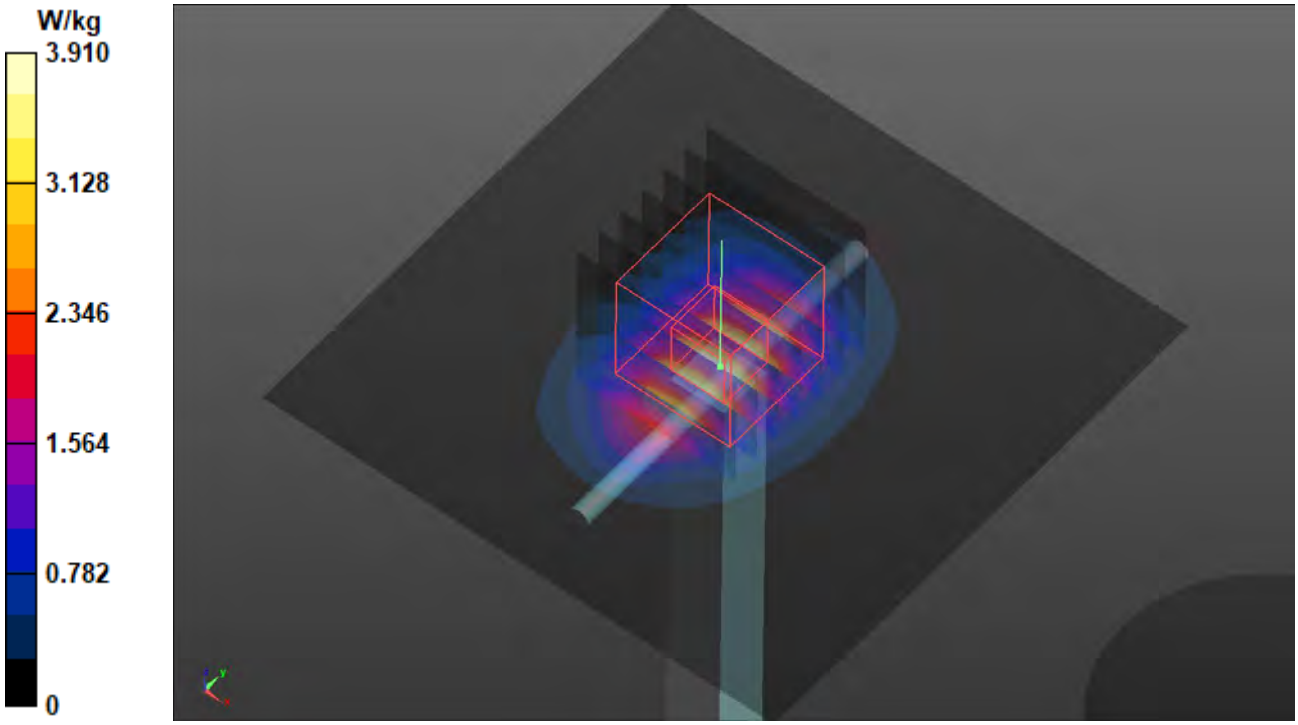
DUT: Dipole 2300 MHz; Type: D2300V2; SN:1092

Communication System: UID 0, CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0130 Medium parameters used: f = 2300 MHz; σ = 1.698 S/m; ε_r = 39.892; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2300 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.91 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.86 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.86 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.97 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/16

S86 System Check_H2600_230116

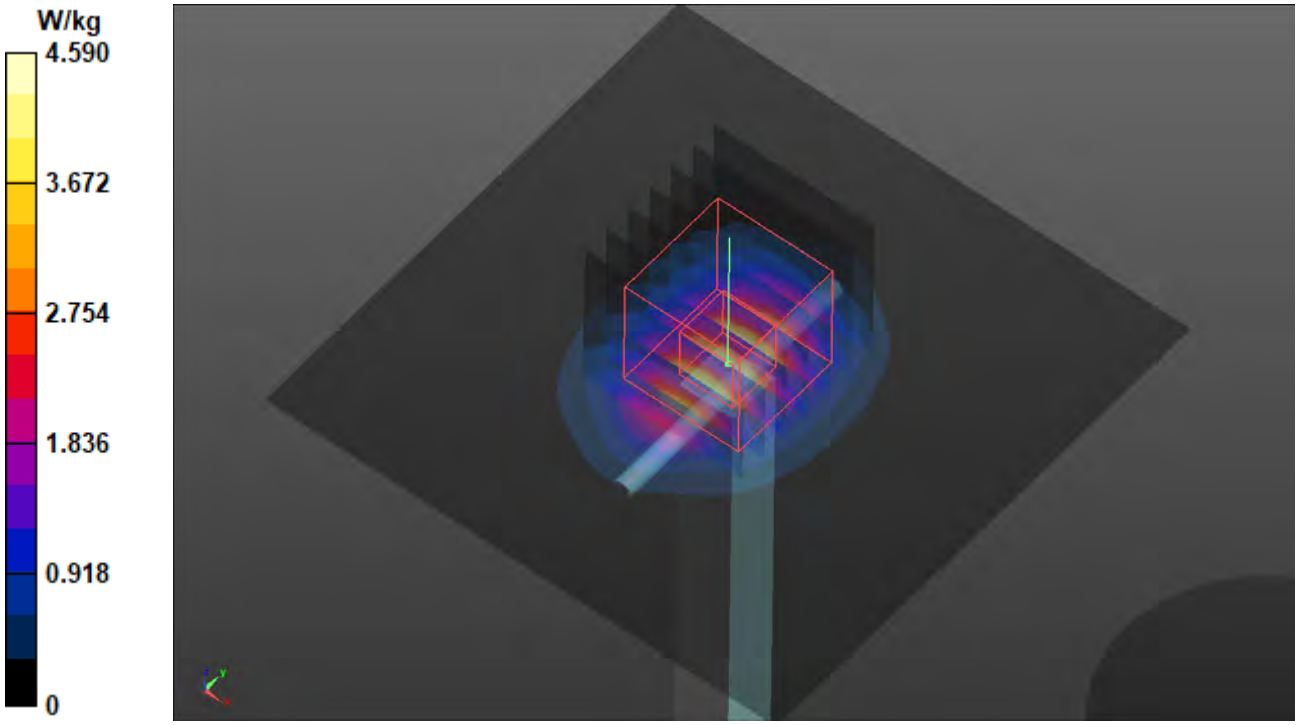
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0116 Medium parameters used: f = 2600 MHz; σ = 1.875 S/m; ε_r = 37.317; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.59 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.69 W/kg
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.58 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

S87a System Check_H3500_230131

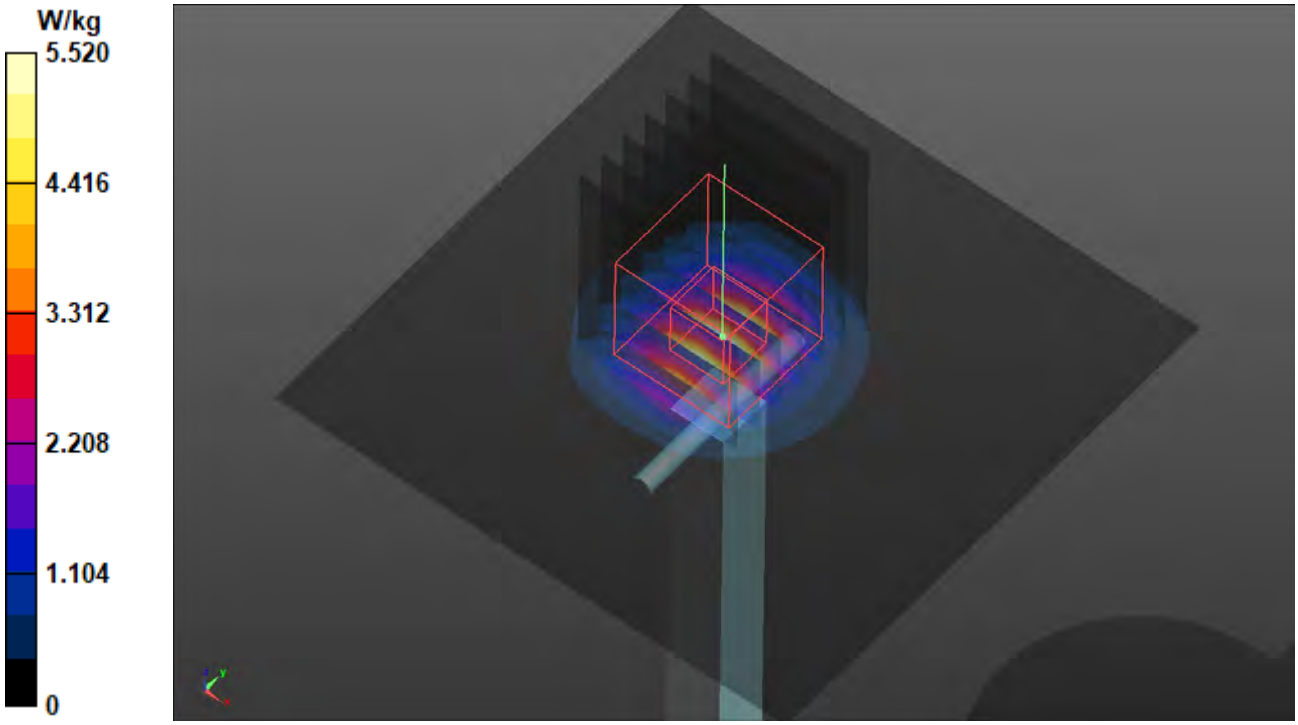
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0131 Medium parameters used: f = 3500 MHz; σ = 2.867 S/m; ε_r = 38.903; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.52 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.62 W/kg
SAR(1 g) = 3.23 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.90 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

S87b System Check_H3700_230131

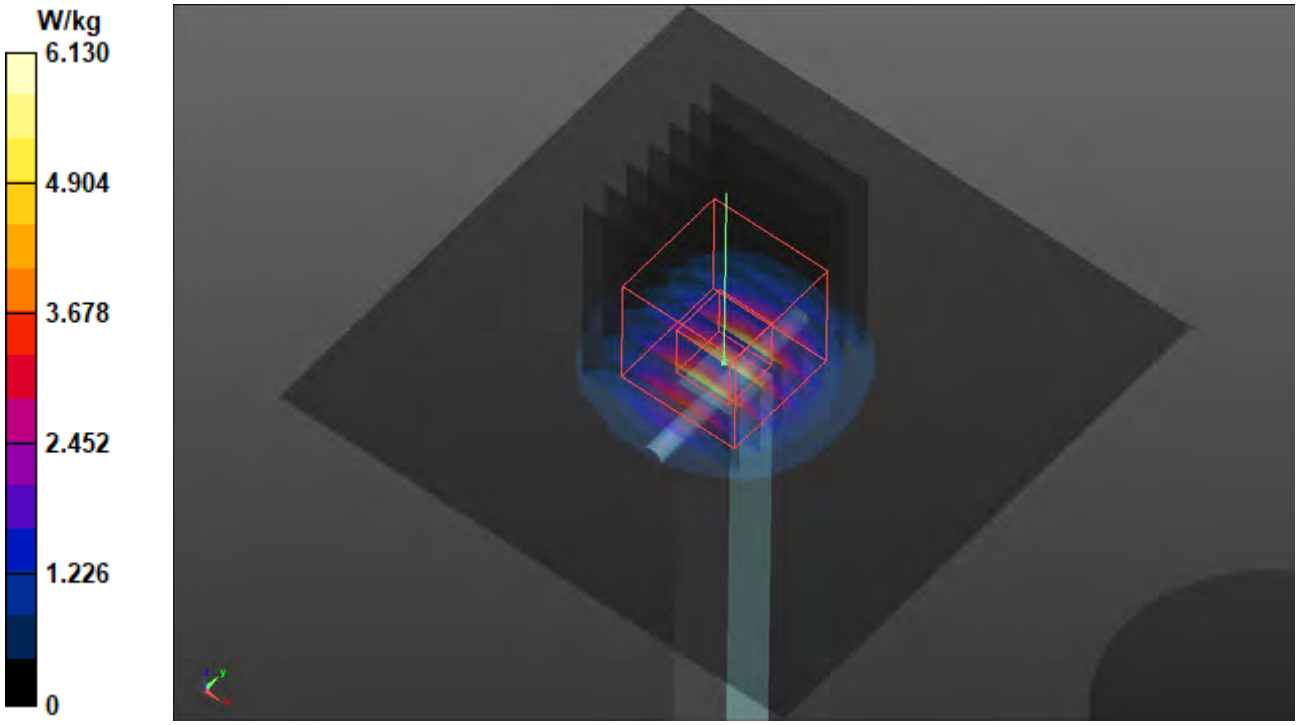
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0131 Medium parameters used: f = 3700 MHz; σ = 3.125 S/m; ε_r = 38.228; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.13 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 47.79 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.16 W/kg
SAR(1 g) = 3.2 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.19 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/19

S88 System Check_H1750_230119

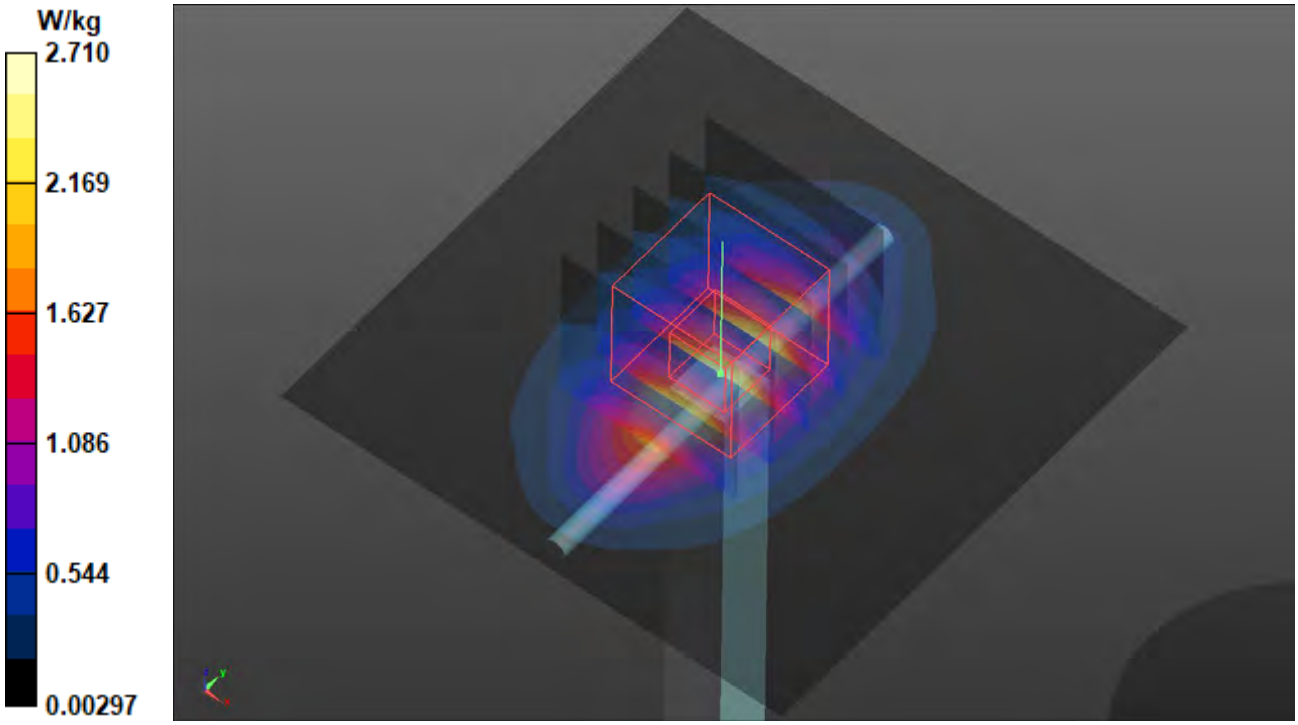
DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0119 Medium parameters used: f = 1750 MHz; σ = 1.37 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.935 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.69 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

S89 System Check_H750_230130

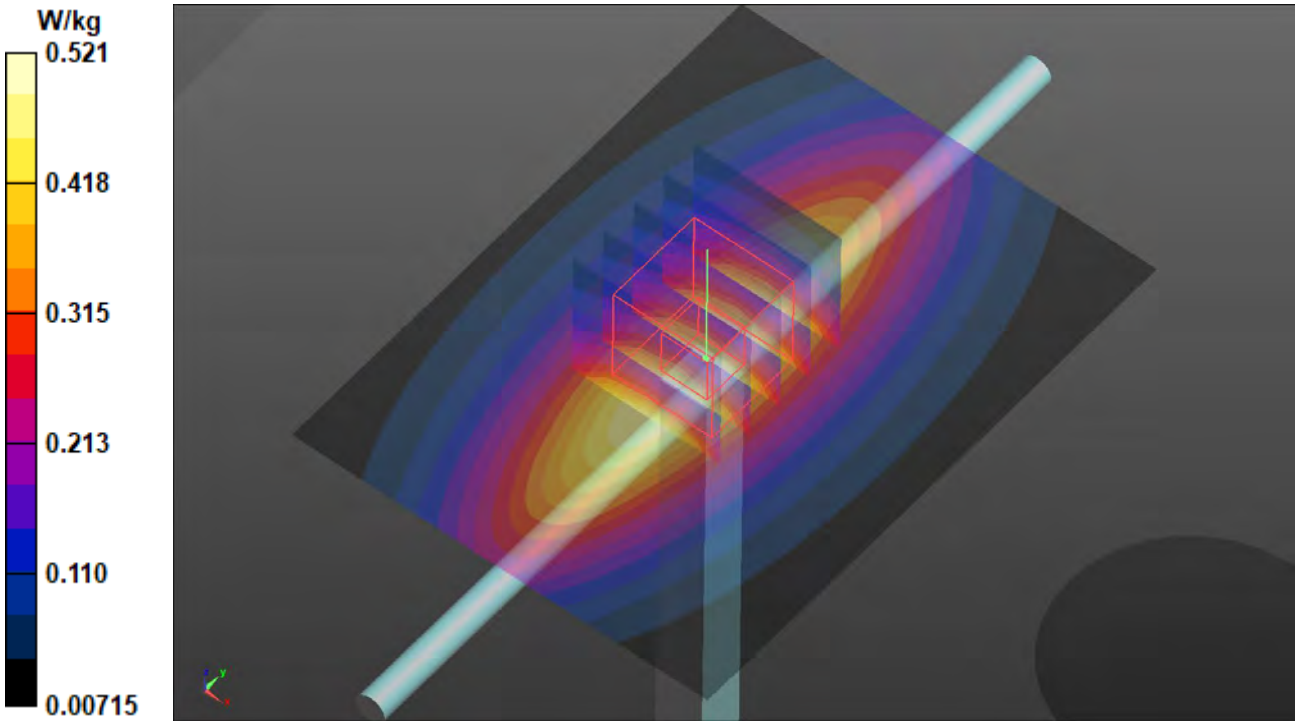
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0130 Medium parameters used: f = 750 MHz; σ = 0.86 S/m; ε_r = 42.79; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.521 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.528 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/15

S90a System Check_H3700_230115

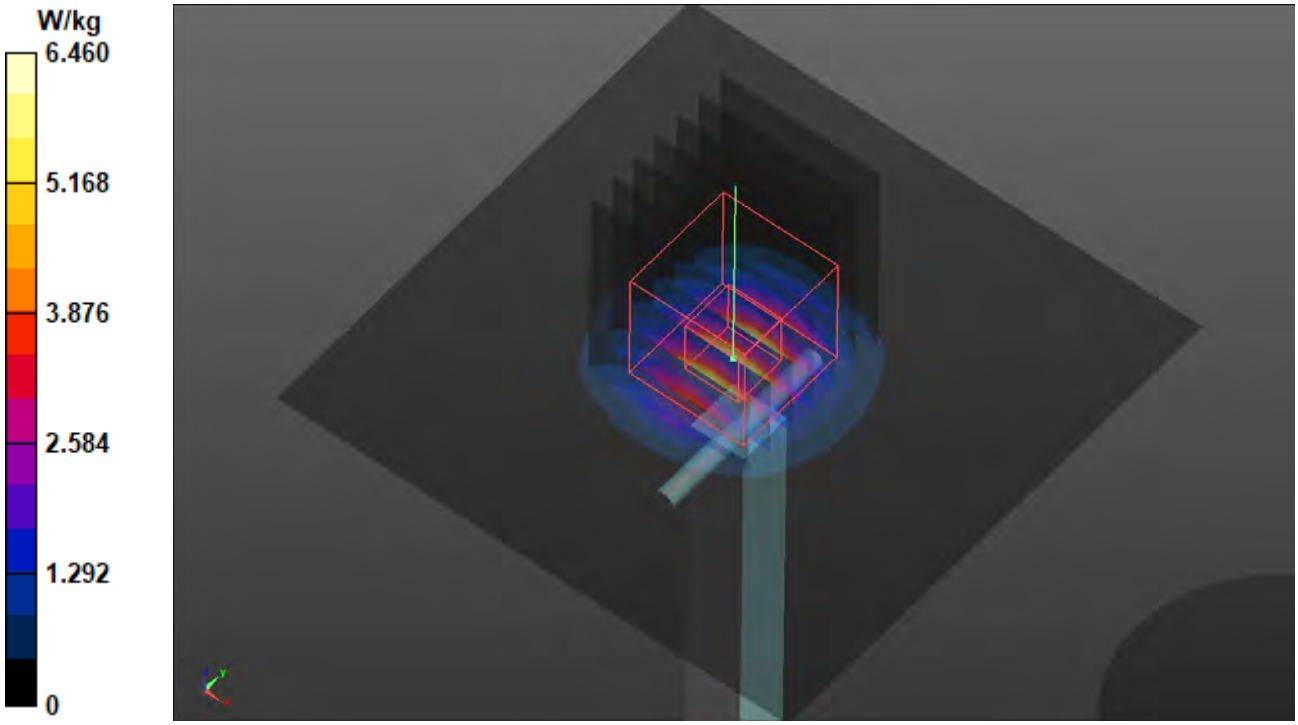
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0115 Medium parameters used: f = 3700 MHz; σ = 3.143 S/m; ε_r = 37.211; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.46 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.64 W/kg
SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.56 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/15

S90b System Check_H3900_230115

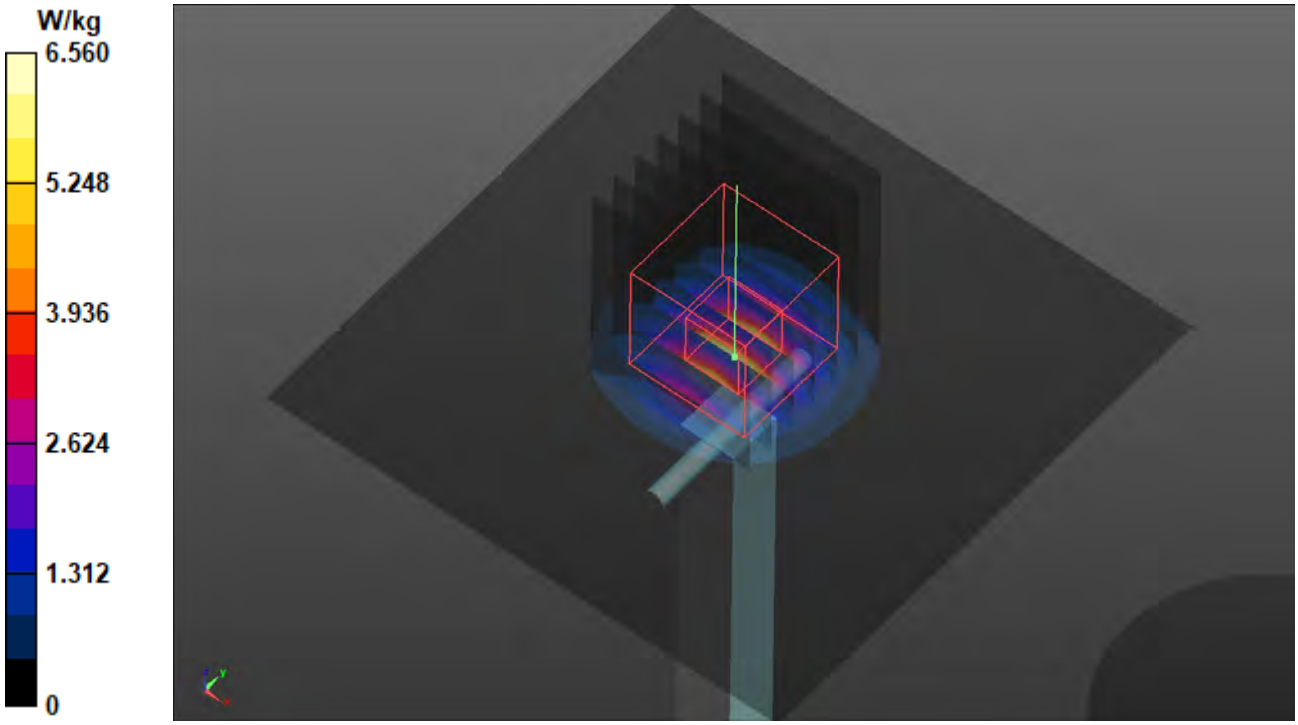
DUT: Dipole 3900 MHz D3900V2 SN: 1020

Communication System: UID 0, CW; Frequency: 3900 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0115 Medium parameters used: f = 3900 MHz; σ = 3.236 S/m; ε_r = 37.23; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(6.98, 6.98, 6.98) @ 3900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.56 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.72 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

S91 System Check_H3500_230131

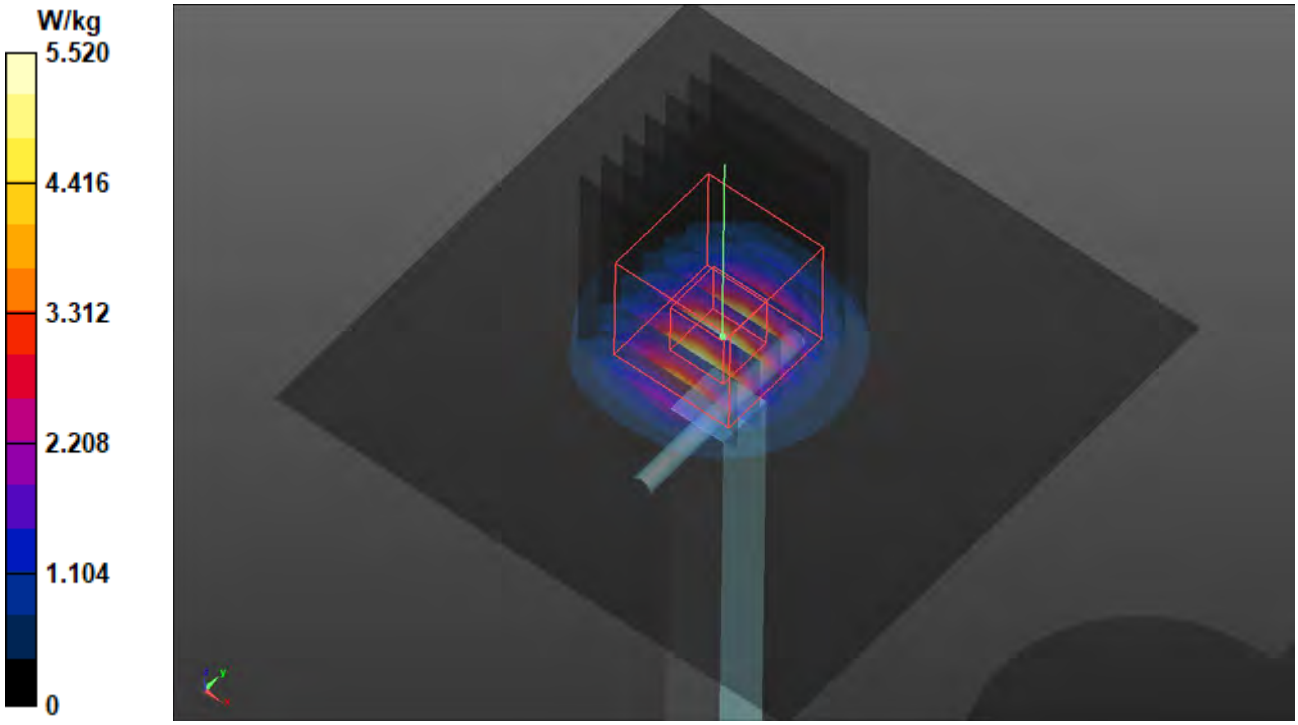
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0131 Medium parameters used: f = 3500 MHz; σ = 2.867 S/m; ε_r = 38.903; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.52 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 43.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.62 W/kg
SAR(1 g) = 3.23 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.90 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

S92 System Check_H2450_230206

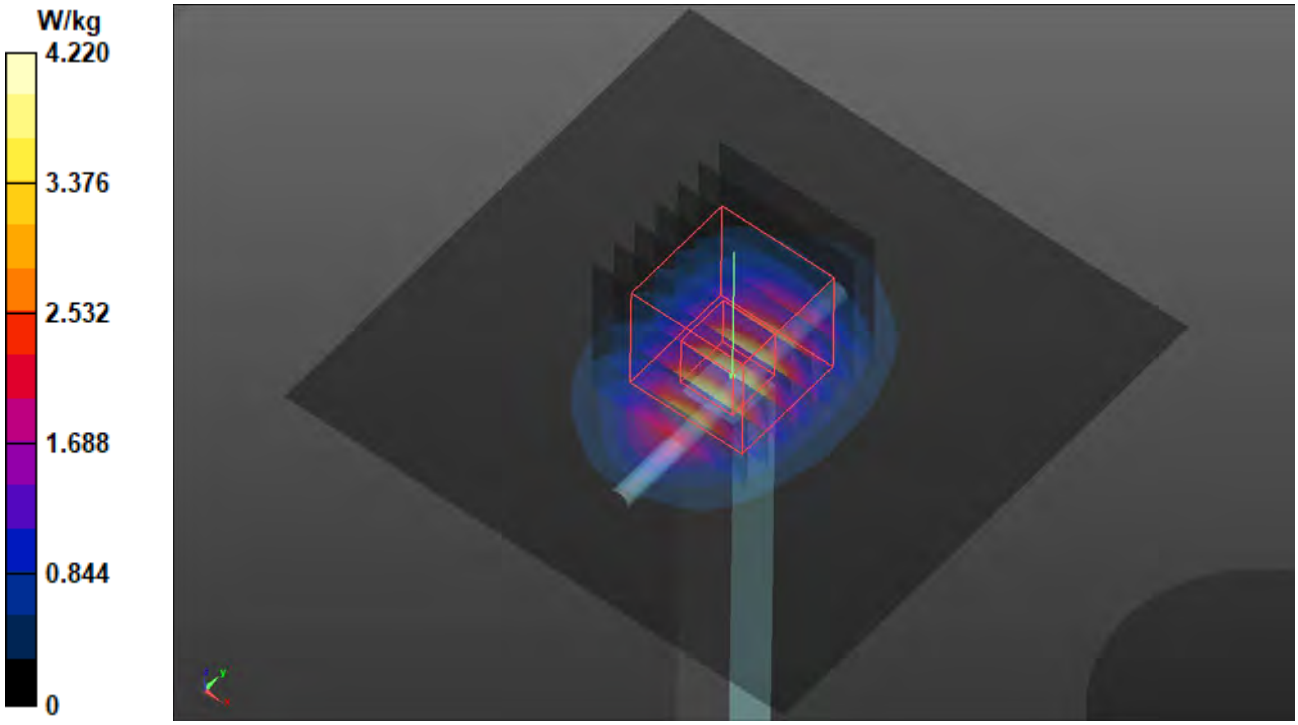
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0206 Medium parameters used: f = 2450 MHz; σ = 1.781 S/m; ε_r = 39.253; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.22 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.30 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

S93 System Check_H5250_230202

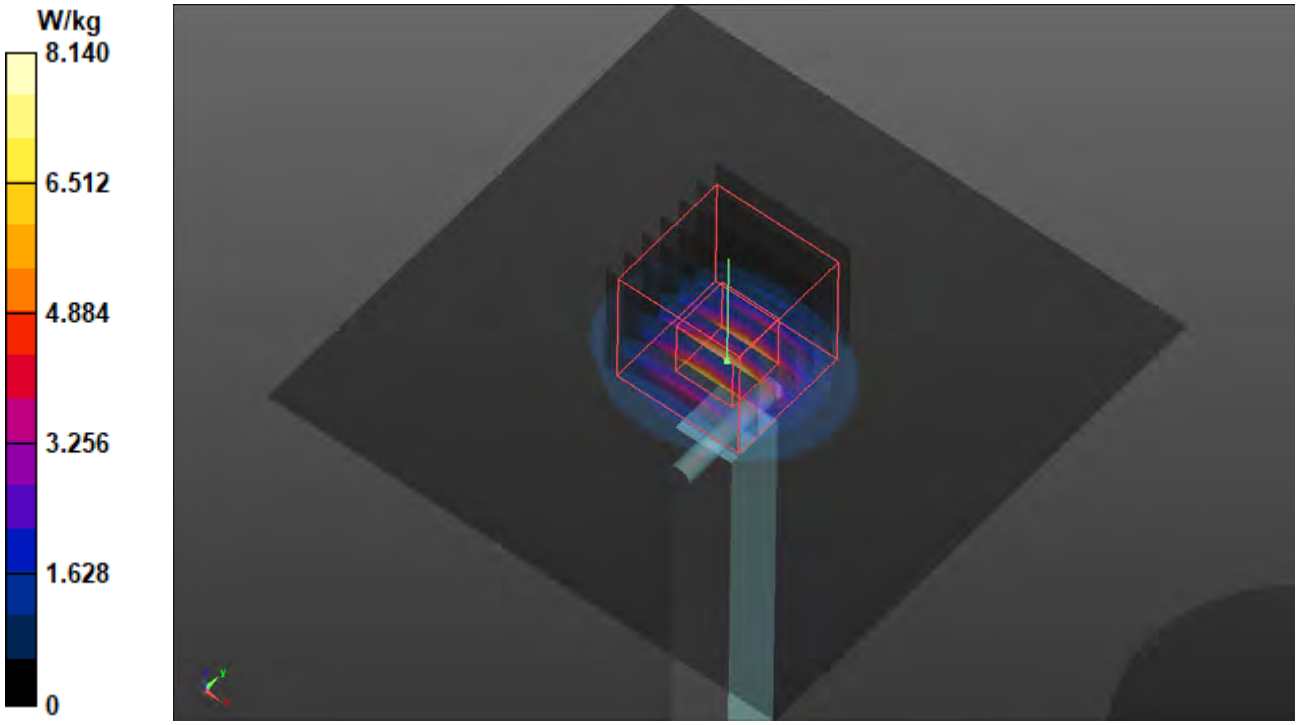
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0202 Medium parameters used: f = 5250 MHz; σ = 4.712 S/m; ε_r = 36.359; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5250 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.14 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.80 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/07

S94 System Check_H5750_230207

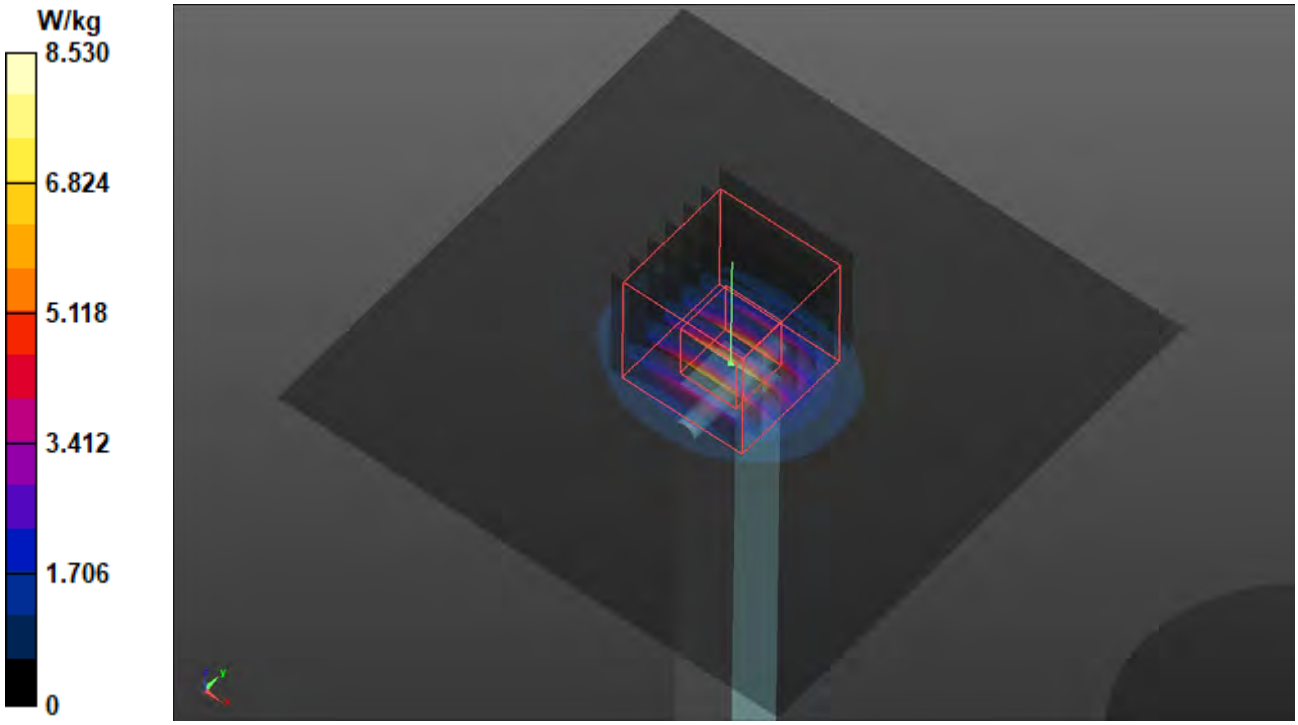
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0207 Medium parameters used: f = 5750 MHz; σ = 5.231 S/m; ε_r = 36.093; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.53 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 46.28 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 3.59 W/kg; SAR(10 g) = 1.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.08 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

S95 System Check_H2450_230206

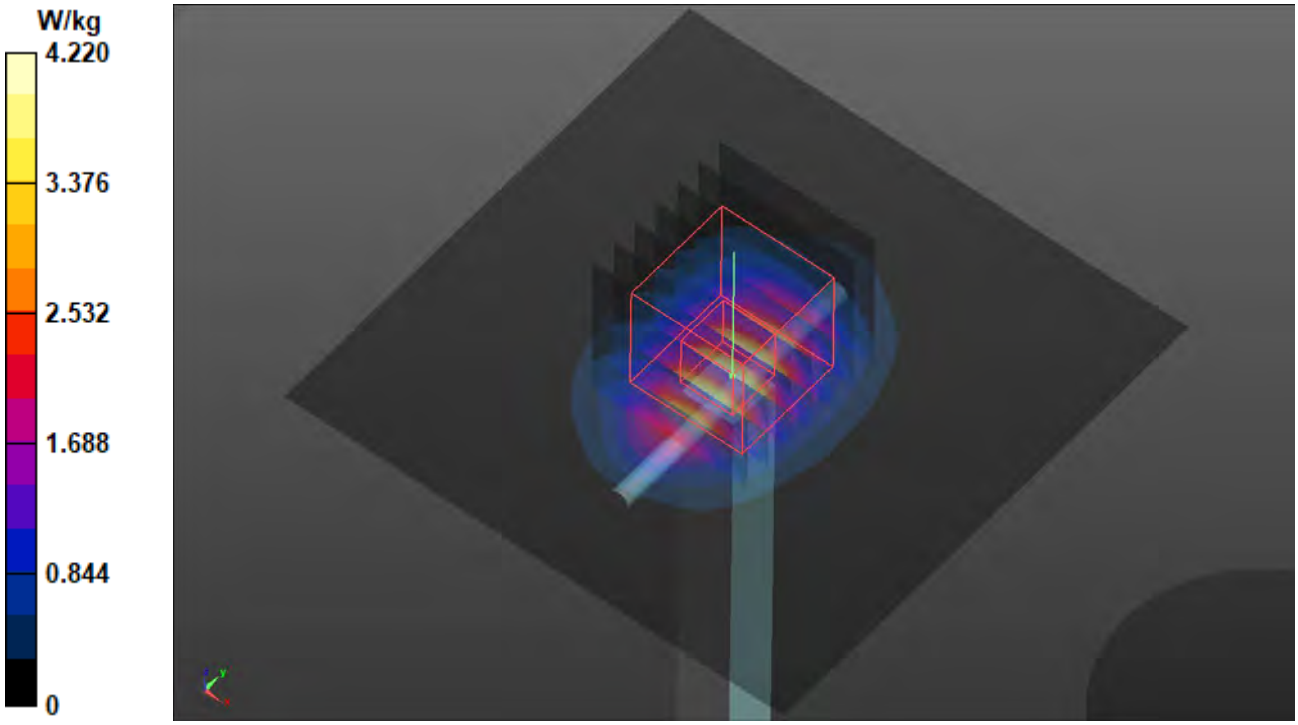
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0206 Medium parameters used: f = 2450 MHz; σ = 1.781 S/m; ε_r = 39.253; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2450 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.22 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.30 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/09

S96 System Check_H2600_230109

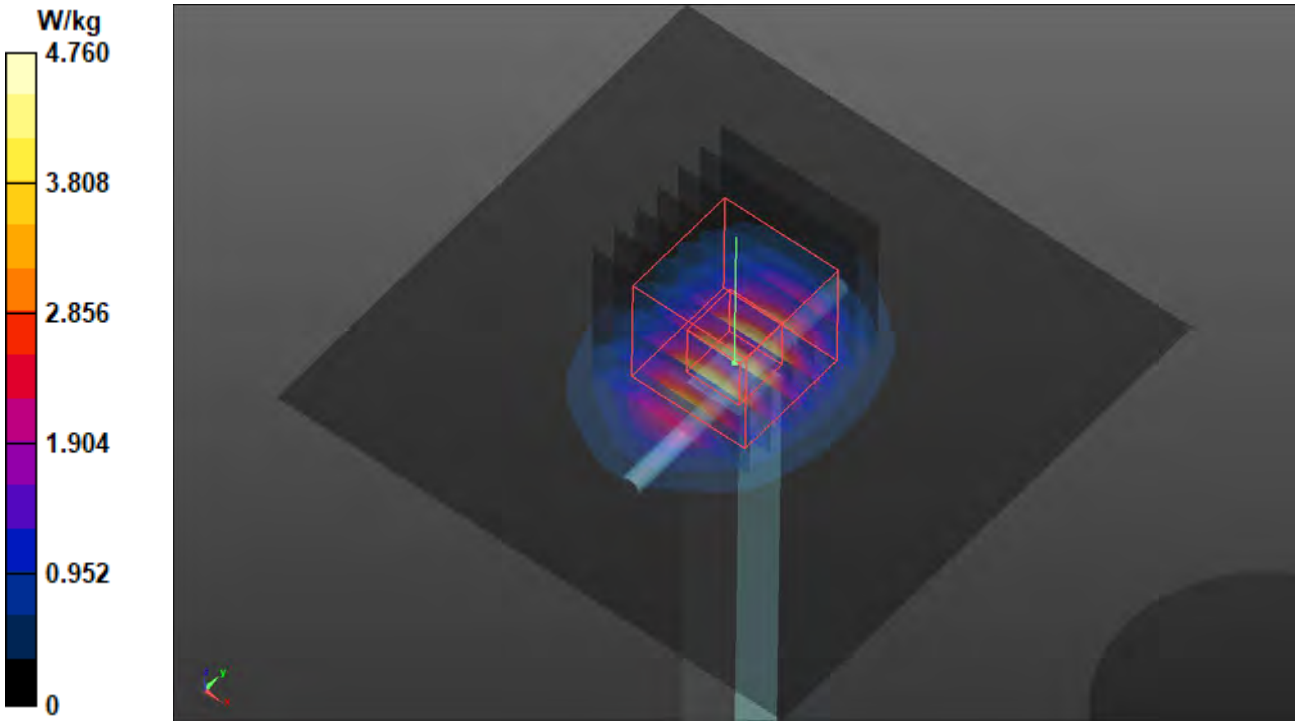
DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H06T27N5_0109 Medium parameters used: f = 2600 MHz; σ = 1.945 S/m; ε_r = 38.128; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.76 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.90 W/kg
SAR(1 g) = 2.77 W/kg; SAR(10 g) = 1.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.75 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/15

S98a System Check_H3700_230115

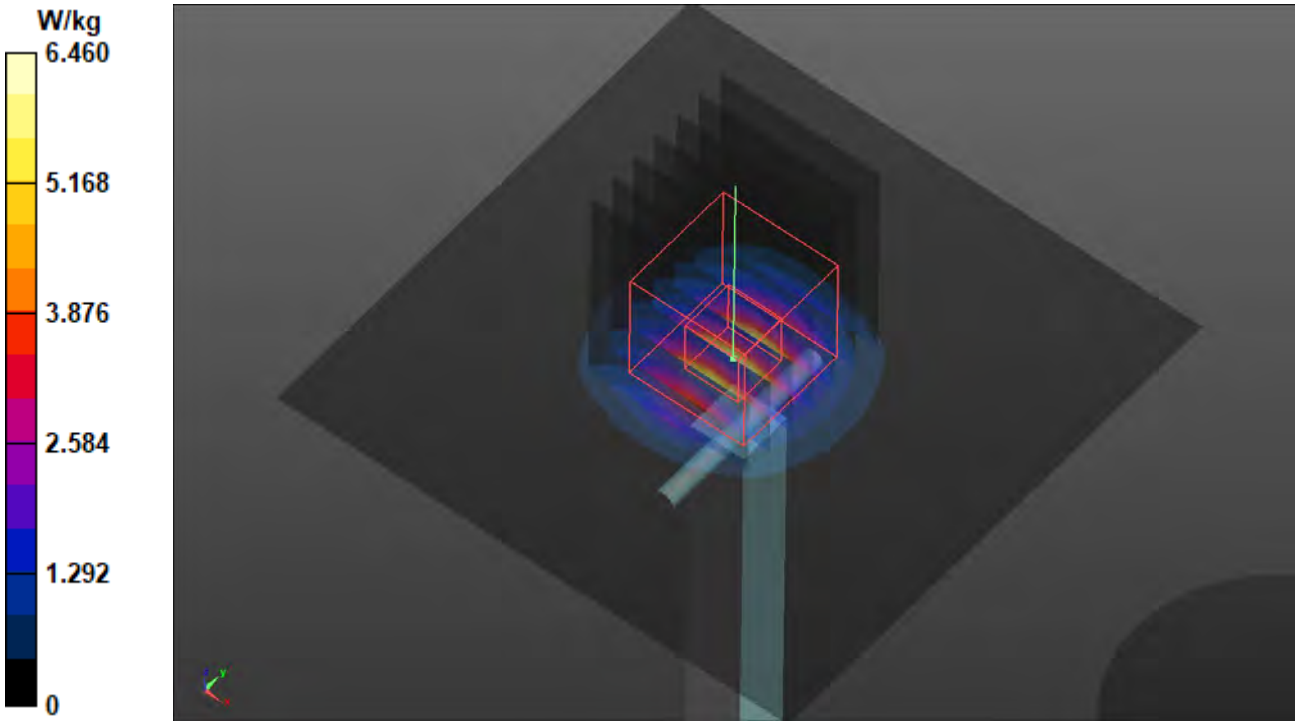
DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0115 Medium parameters used: f = 3700 MHz; σ = 3.143 S/m; ε_r = 37.211; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3700 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.46 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.82 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.64 W/kg
SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.56 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/15

S98b System Check_H3900_230115

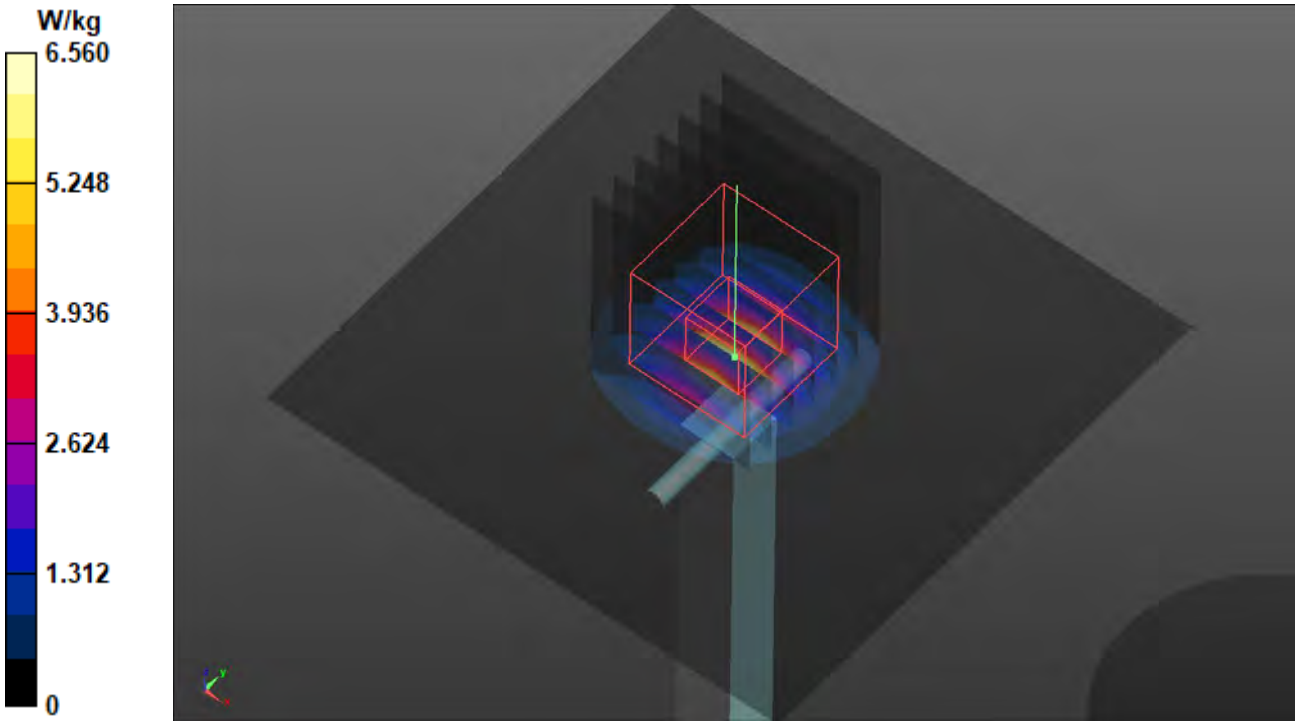
DUT: Dipole 3900 MHz D3900V2 SN: 1020

Communication System: UID 0, CW; Frequency: 3900 MHz;Duty Cycle: 1:1
Medium: H33T50N5_0115 Medium parameters used: f = 3900 MHz; σ = 3.236 S/m; ε_r = 37.23; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(6.98, 6.98, 6.98) @ 3900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.56 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.72 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.54 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

S99 System Check_H5250_230202

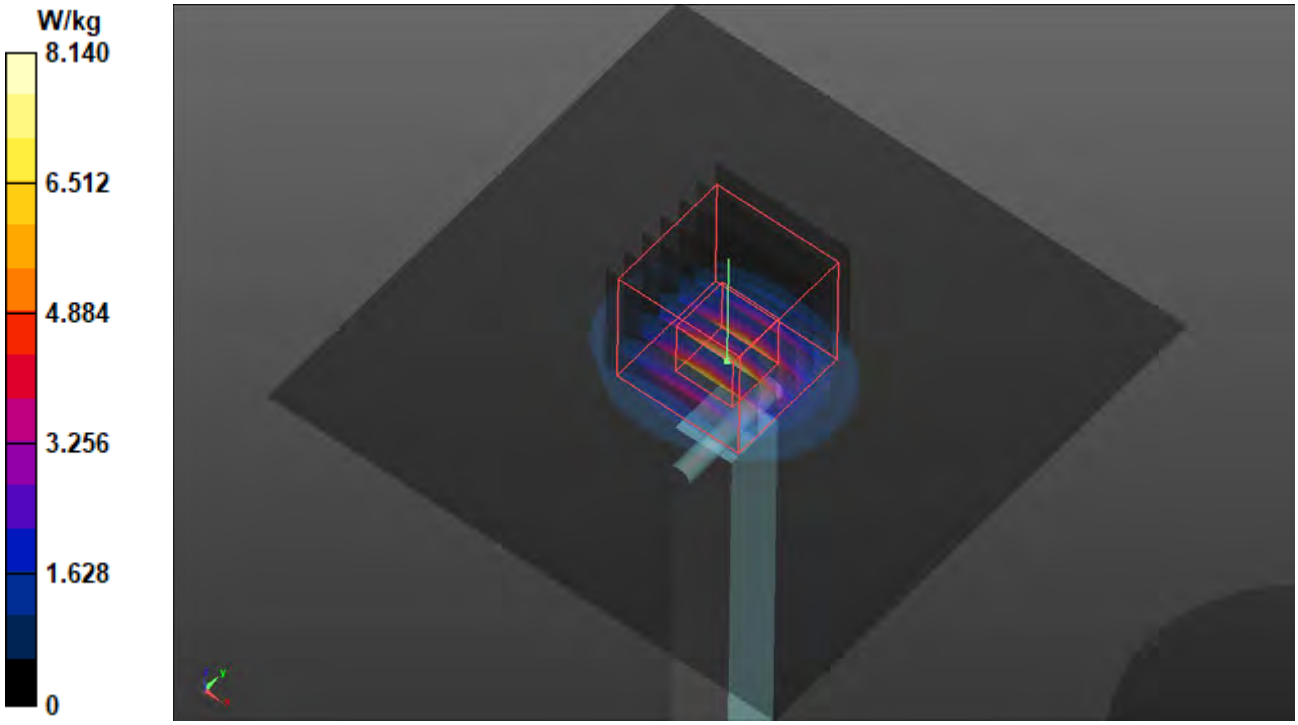
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0202 Medium parameters used: f = 5250 MHz; σ = 4.712 S/m; ε_r = 36.359; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5250 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.14 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.80 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/03

S100 System Check_H5600_230203

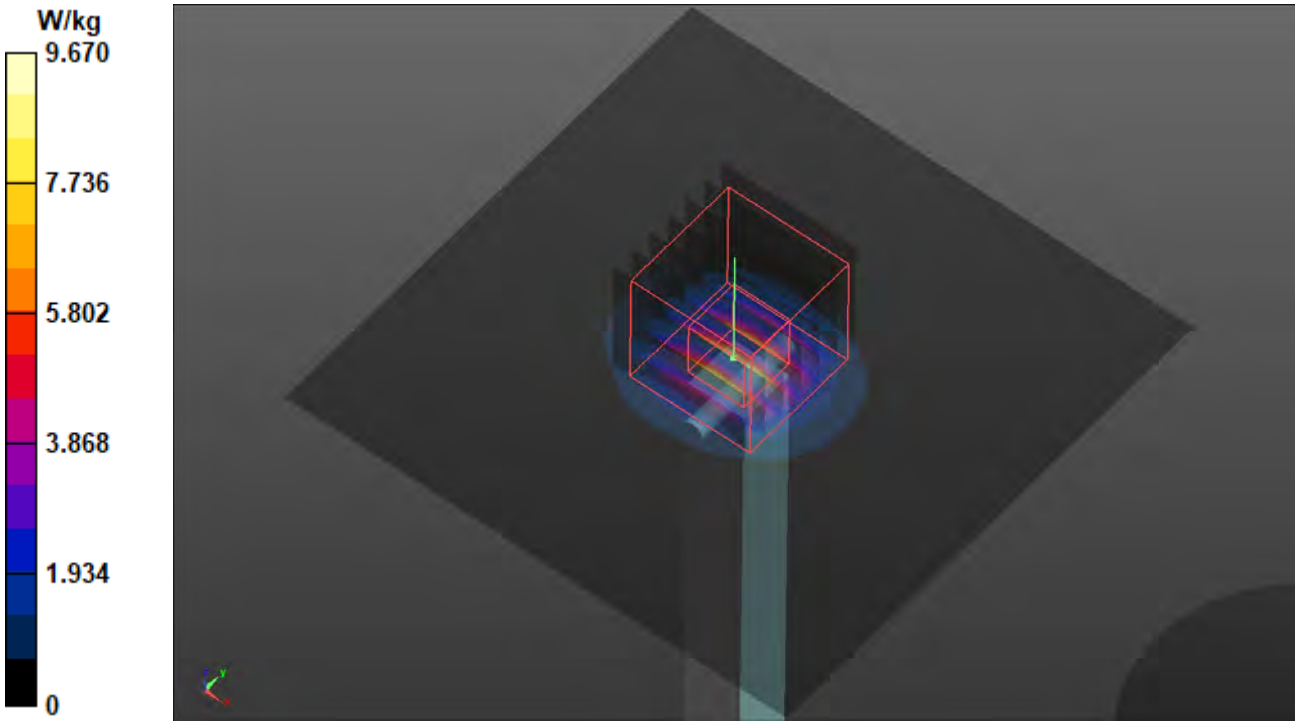
DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H51T72N5_0203 Medium parameters used: f = 5600 MHz; σ = 4.957 S/m; ε_r = 35.58; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.04, 5.04, 5.04) @ 5600 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.67 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.32 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.2 W/kg



Plots of System Verification

Measurement Report

S101 System Check_H6.5GHz_230220

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	50.0 x 10.0 x 8.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL				6500	5.6	5.97	34.6

Hardware Setup

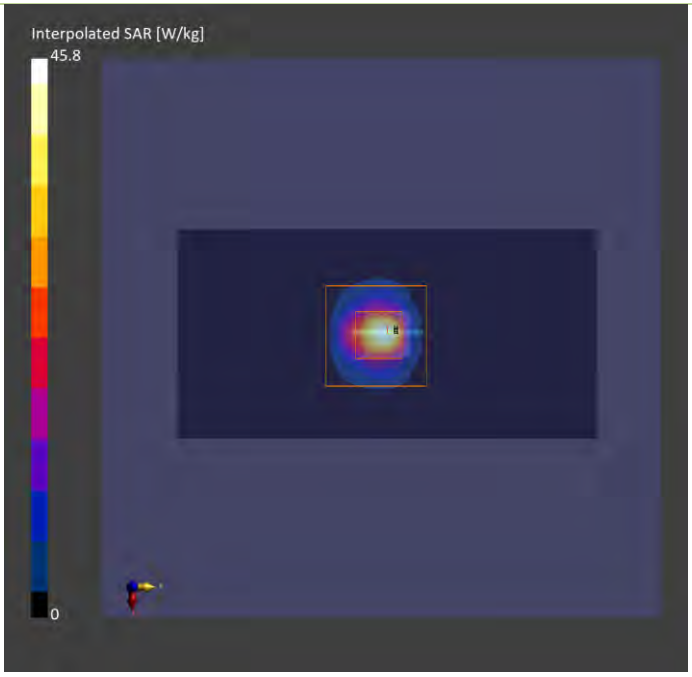
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H51T72N5 , 2023-Feb-20	EX3DV4 - SN7472, 2022-05-27	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-02-20	2023-02-20
psSAR1g [W/kg]	25.0	28.6
psSAR10g [W/kg]	4.93	5.29
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		132
Power Drift [dB]	-0.11	-0.01



Plots of System Verification

Measurement Report

S102 System Check_H6.5GHz_230220

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	50.0 x 10.0 x 8.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL				6500	5.6	5.97	34.6

Hardware Setup

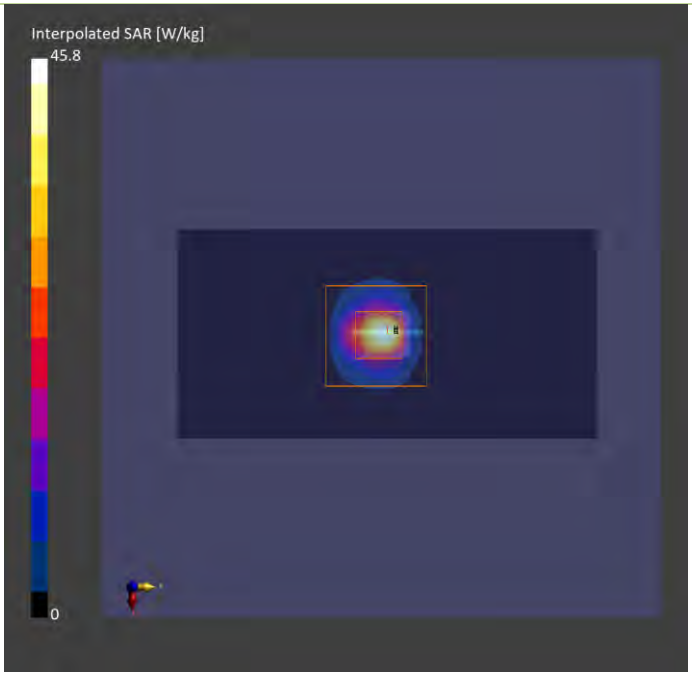
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H51T72N5 , 2023-Feb-20	EX3DV4 - SN7472, 2022-05-27	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-02-20	2023-02-20
psSAR1g [W/kg]	25.0	28.6
psSAR10g [W/kg]	4.93	5.29
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		132
Power Drift [dB]	-0.11	-0.01



Plots of System Verification

Measurement Report

S103 System Check_H6.5GHz_230220

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	50.0 x 10.0 x 8.0		

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL				6500	5.6	5.97	34.6

Hardware Setup

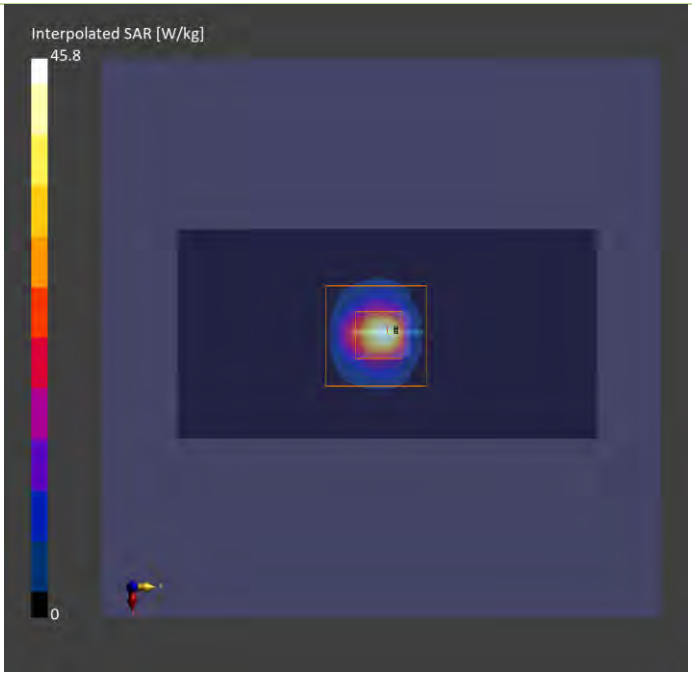
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H51T72N5 , 2023-Feb-20	EX3DV4 - SN7472, 2022-05-27	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-02-20	2023-02-20
psSAR1g [W/kg]	25.0	28.6
psSAR10g [W/kg]	4.93	5.29
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		132
Power Drift [dB]	-0.11	-0.01



Plots of System Verification

Measurement Report
S101 PD_System Check_10 GHz_2023.02.22
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	5G Verification source 10Ghz

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW,	10000.0, 10000	1.0

Hardware Setup

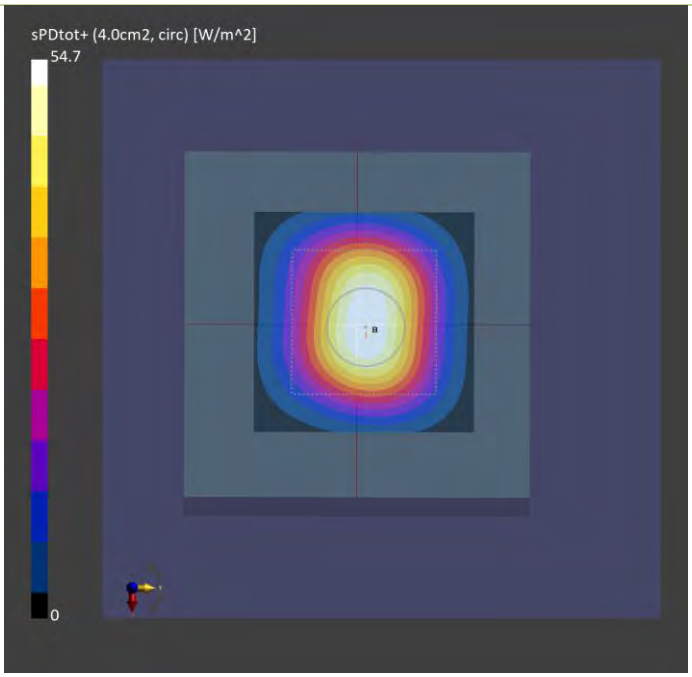
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	5.55

Measurement Results

	5G Scan
Date	2023-02-22
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	54.3
psPDtot+ [W/m^2]	54.7
psPDmod+ [W/m^2]	55.0
E_{max} [V/m]	152
Power Drift [dB]	0.01



Plots of System Verification

Measurement Report
S102 PD_System Check_10 GHz_2023.02.22
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	5G Verification source 10Ghz

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW,	10000.0, 10000	1.0

Hardware Setup

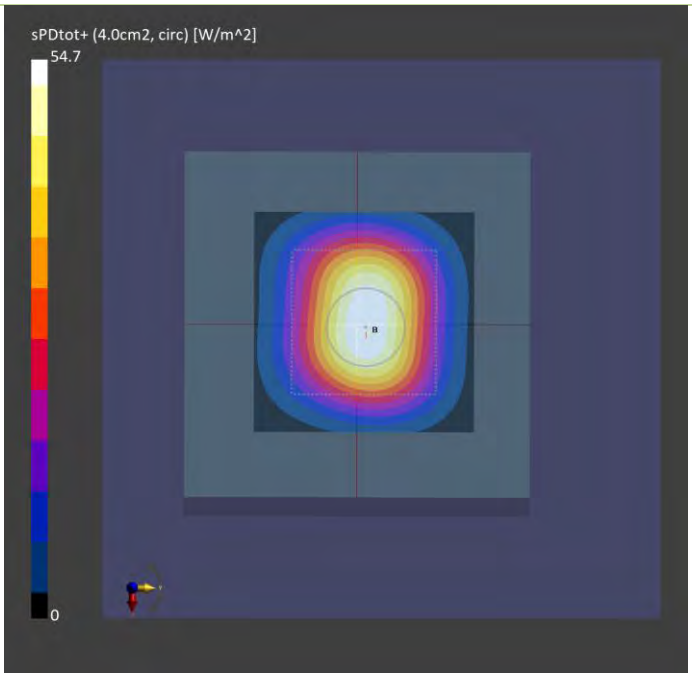
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	5.55

Measurement Results

	5G Scan
Date	2023-02-22
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	54.3
psPDtot+ [W/m^2]	54.7
psPDmod+ [W/m^2]	55.0
E_{max} [V/m]	152
Power Drift [dB]	0.01



Plots of System Verification

Measurement Report
S103 PD_System Check_10 GHz_2023.02.22
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	5G Verification source 10Ghz

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW,	10000.0, 10000	1.0

Hardware Setup

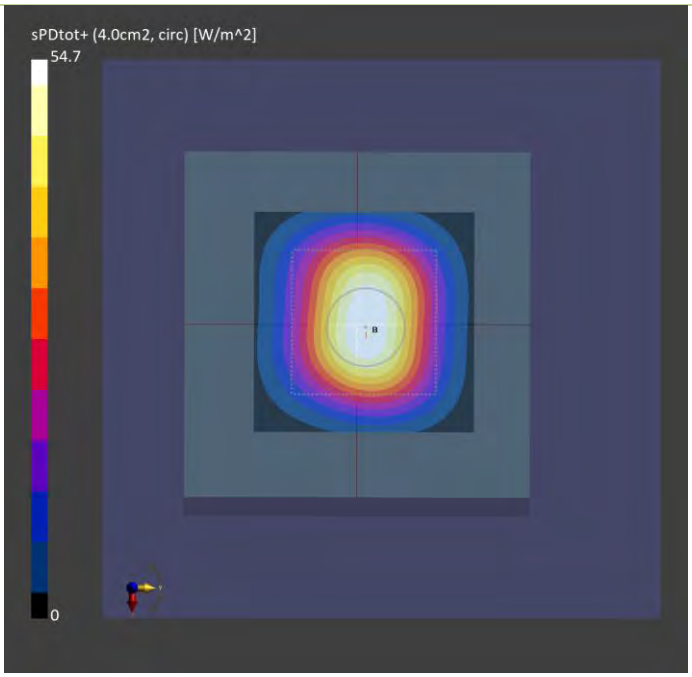
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	5.55

Measurement Results

	5G Scan
Date	2023-02-22
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	54.3
psPDtot+ [W/m^2]	54.7
psPDmod+ [W/m^2]	55.0
E_{max} [V/m]	152
Power Drift [dB]	0.01



Appendix B. Plots of Measurement

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

Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P01 WCDMA II_RMC12.2K_Left Cheek_Ch9400_Ant 0_DSI 0

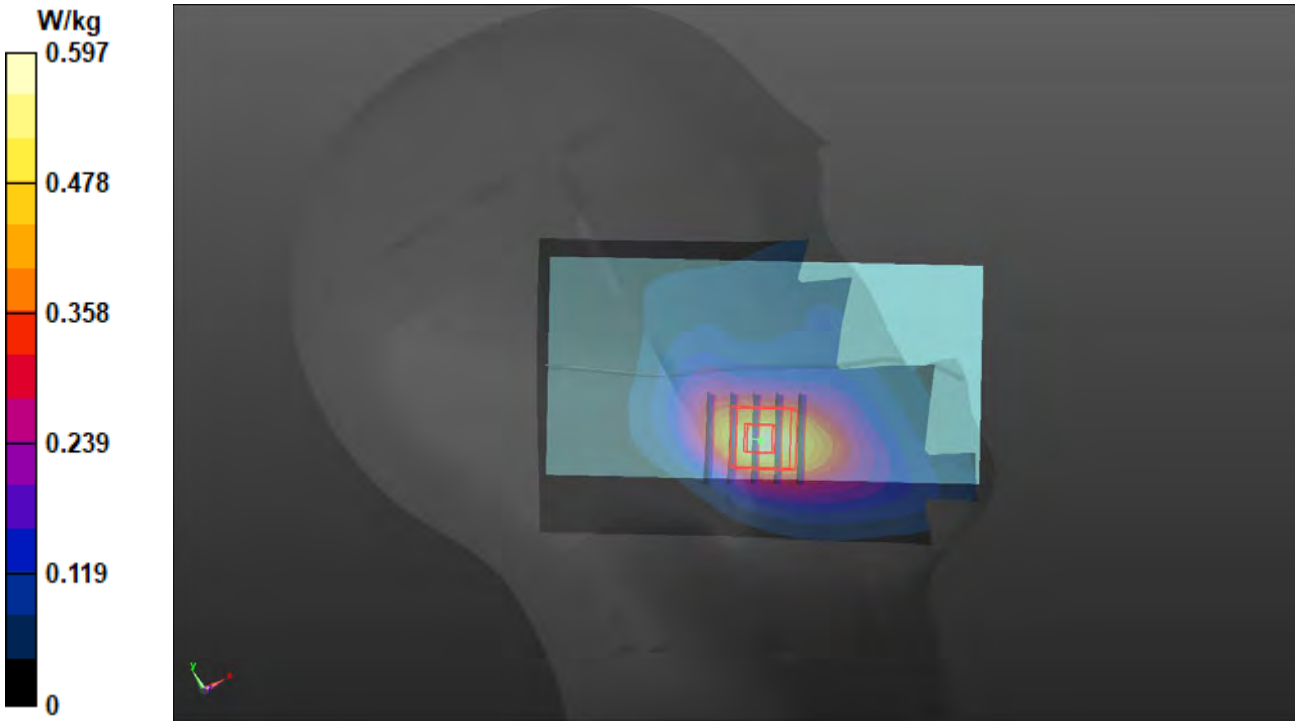
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0107 Medium parameters used: f = 1880 MHz; σ = 1.417 S/m; ε_r = 41.831; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.597 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.79 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.252 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.565 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P02 WCDMA IV_RMC12.2K_Left Cheek_Ch1413_Ant 0_DSI 0

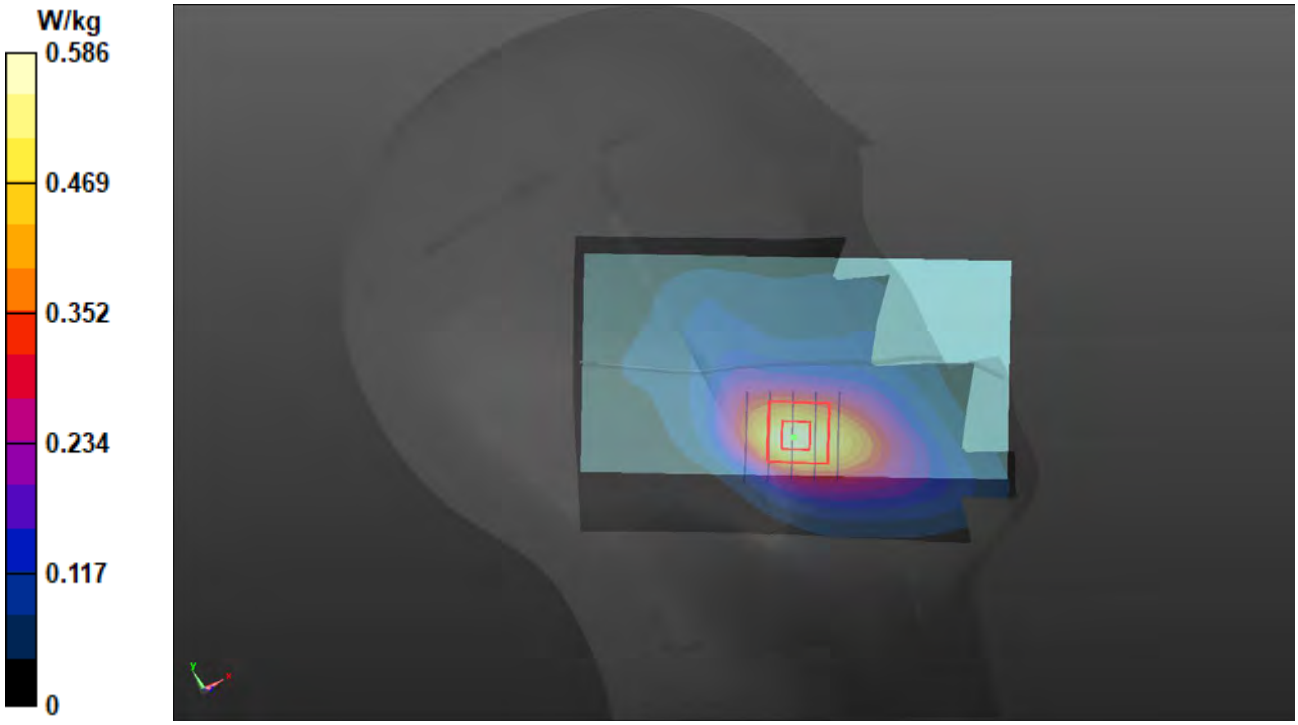
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0107 Medium parameters used: f = 1733 MHz; σ = 1.376 S/m; ε_r = 42.202; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1732.6 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.586 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.34 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.257 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 0.548 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P03 WCDMA V_RMC12.2K_Left Cheek_Ch4233_Ant 0_DSI 0

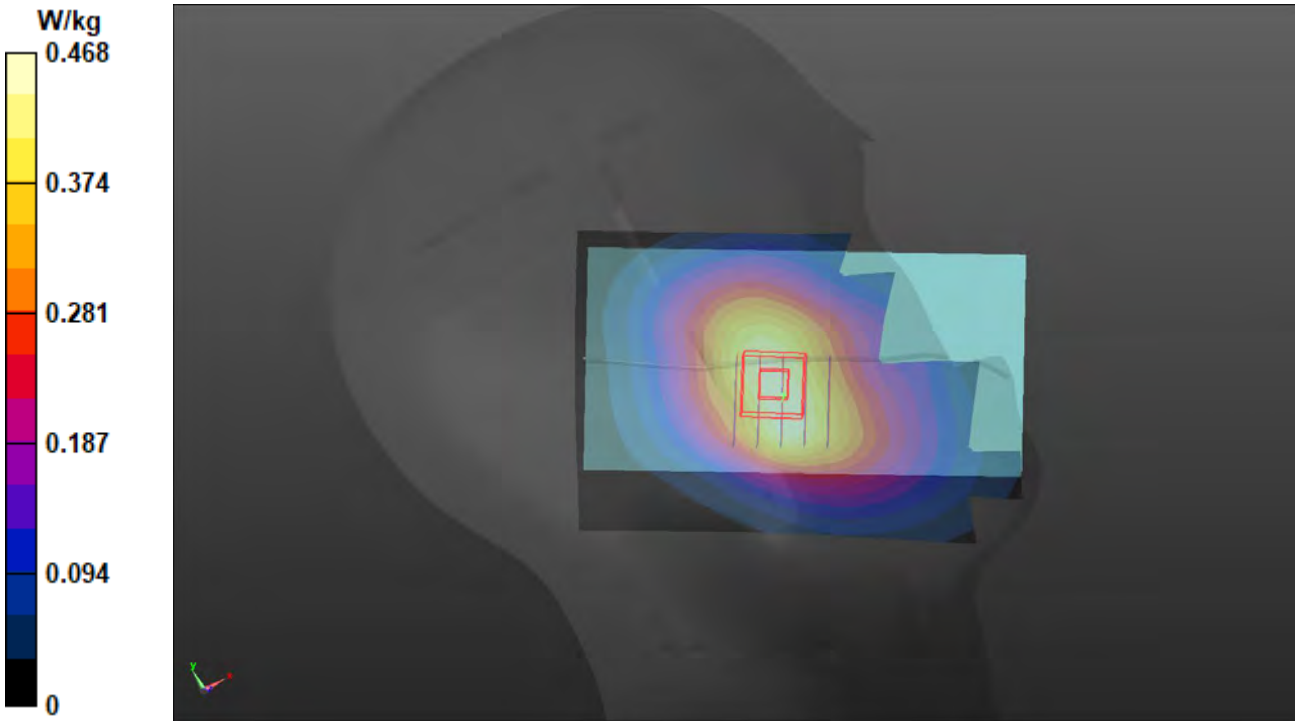
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0107 Medium parameters used: f = 847 MHz; σ = 0.936 S/m; ε_r = 43.66; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 846.6 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.468 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.25 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.299 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 77.8%
Maximum value of SAR (measured) = 0.472 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

P04 LTE 2_QPSK20M_Right Cheek_Ch18900_1RB_OS0_Ant 1_DSI 0

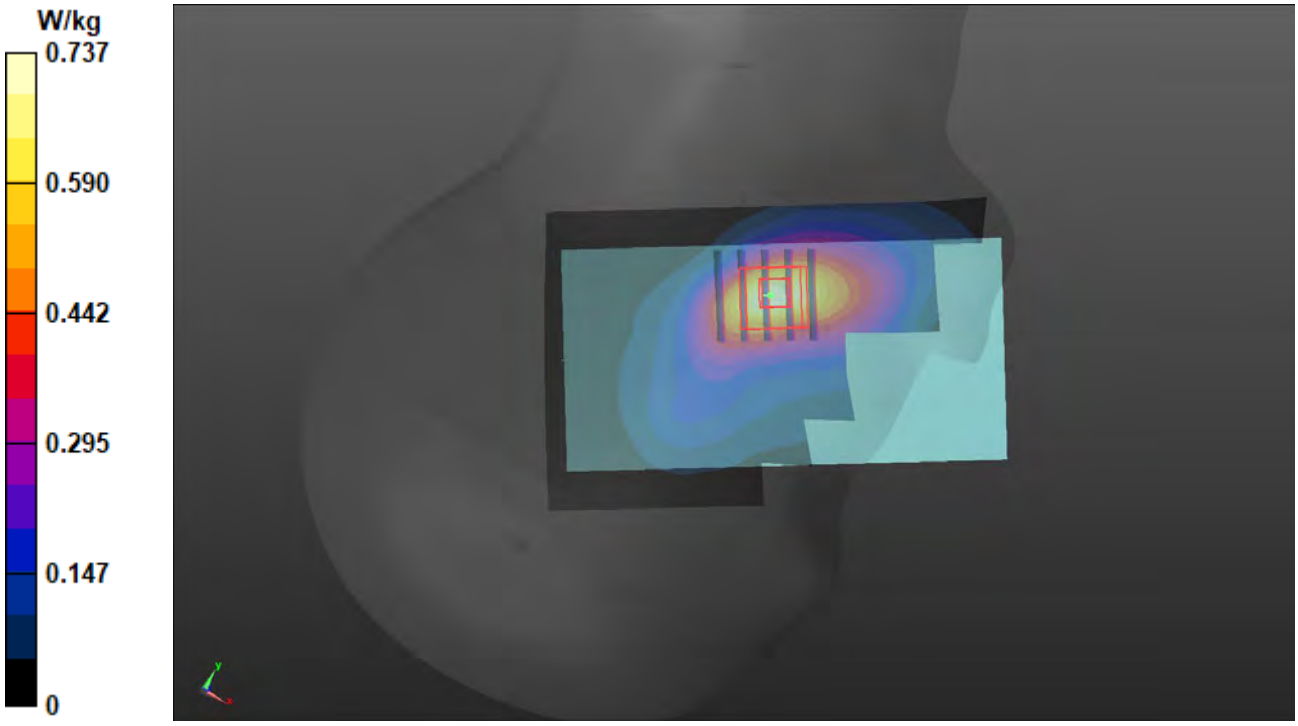
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1880 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0106 Medium parameters used: f = 1880 MHz; σ = 1.453 S/m; ε_r = 38.372; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.737 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.81 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.316 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%
Maximum value of SAR (measured) = 0.716 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

P05 LTE 4_QPSK20M_Right Cheek_Ch20050_1RB_OS0_Ant 1_DSI 0

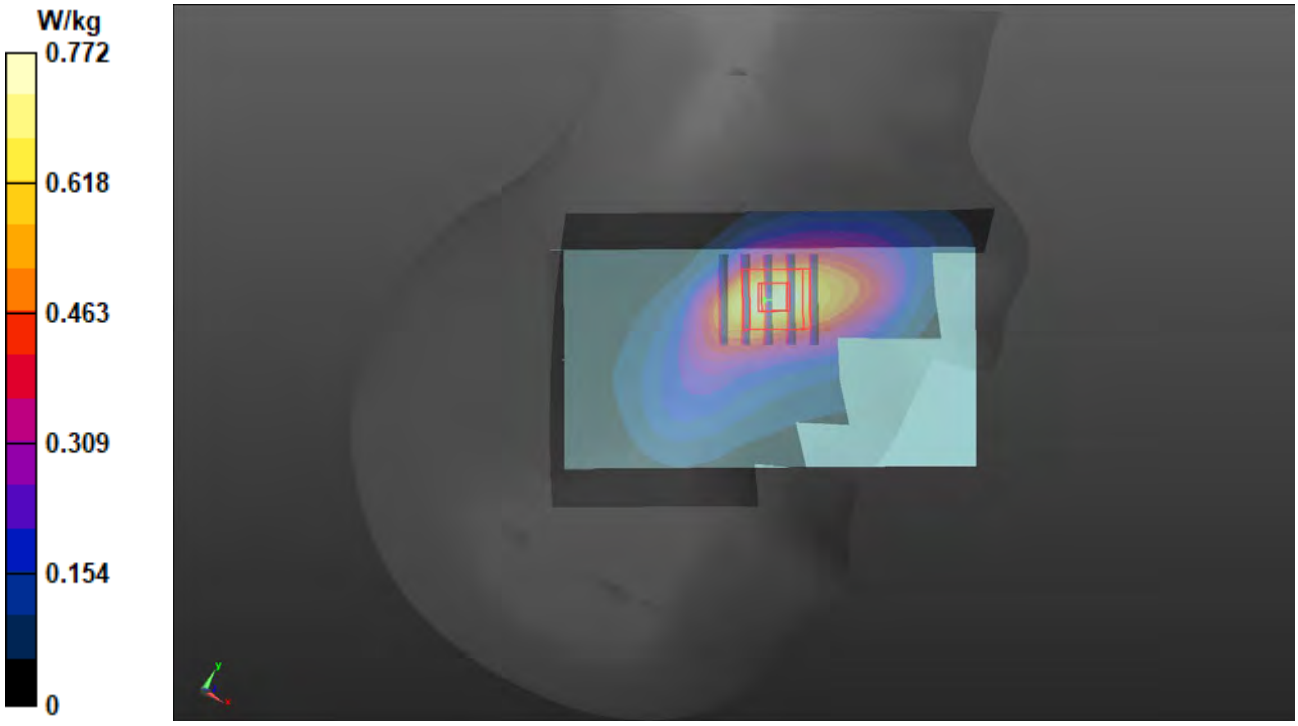
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1720 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0112 Medium parameters used: f = 1720 MHz; σ = 1.345 S/m; ε_r = 38.498; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1720 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.772 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.09 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.852 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.356 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%
Maximum value of SAR (measured) = 0.742 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P06 LTE 5_QPSK10M_Left Cheek_Ch20525_1RB_OS0_Ant 0_DSI 0

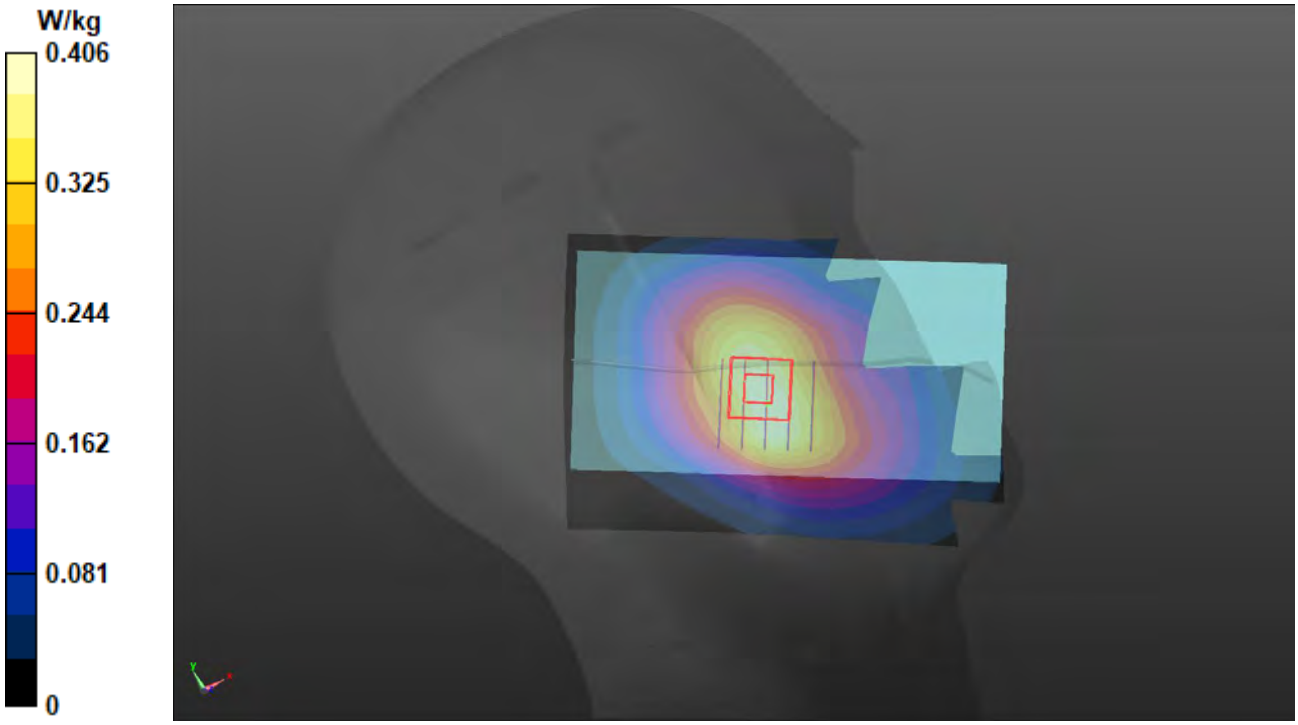
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 836.5 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0107 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.933 S/m; ε_r = 43.72; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 836.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.69 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.256 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 77.3%
Maximum value of SAR (measured) = 0.406 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

P07 LTE 7_QPSK20M_Left Cheek_Ch21350_1RB_OS0_Ant 0_DSI 0

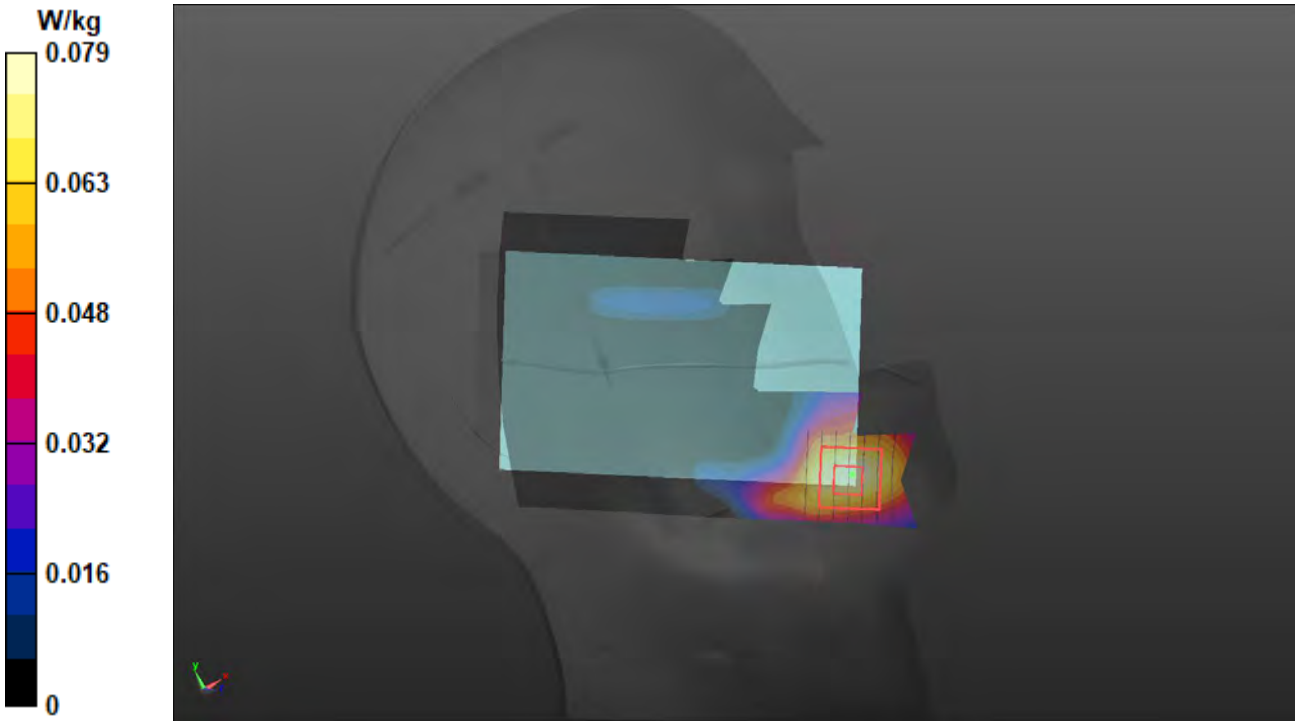
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2560 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0106 Medium parameters used: f = 2560 MHz; σ = 1.901 S/m; ε_r = 37.343; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2560 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0793 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.577 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 59.8%
Maximum value of SAR (measured) = 0.0772 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P08 LTE 12_QPSK10M_Left Cheek_Ch23130_1RB_OS0_Ant 0_DSI 0

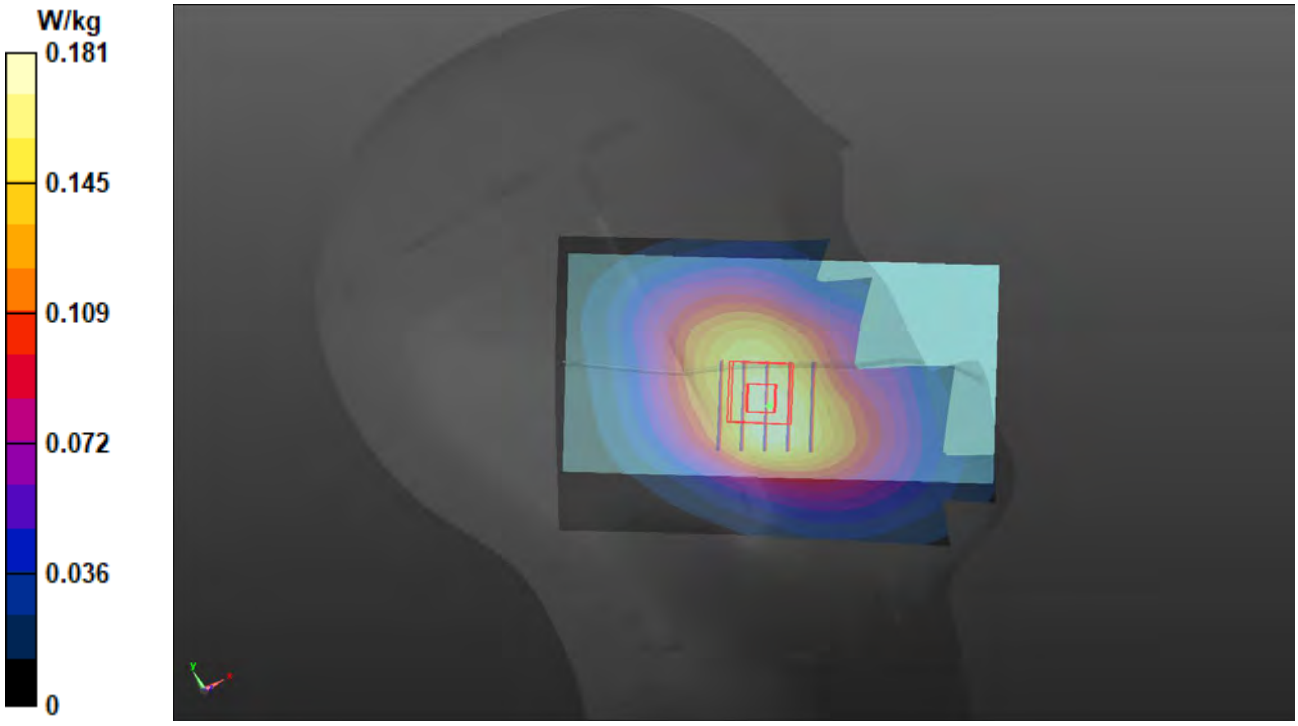
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0107 Medium parameters used: f = 711 MHz; σ = 0.894 S/m; ε_r = 44.254; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 711 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.181 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.03 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.118 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 79%
Maximum value of SAR (measured) = 0.182 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P09 LTE 13_QPSK10M_Left Cheek_Ch23230_1RB_OS0_Ant 0_DSI 0

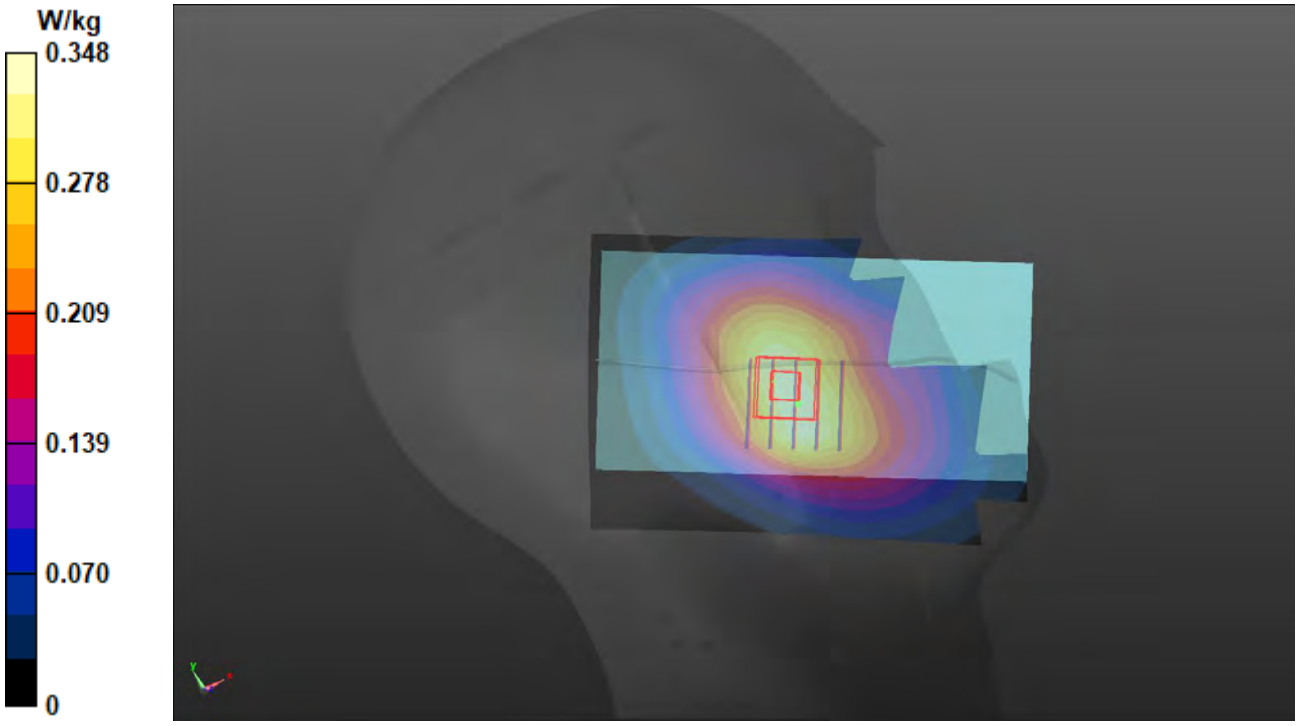
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0107 Medium parameters used: f = 782 MHz; σ = 0.915 S/m; ε_r = 44.008; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 782 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.348 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.25 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.221 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 79%
Maximum value of SAR (measured) = 0.345 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P10 LTE 14_QPSK10M_Left Cheek_Ch23330_1RB_OS0_Ant 0_DSI 0

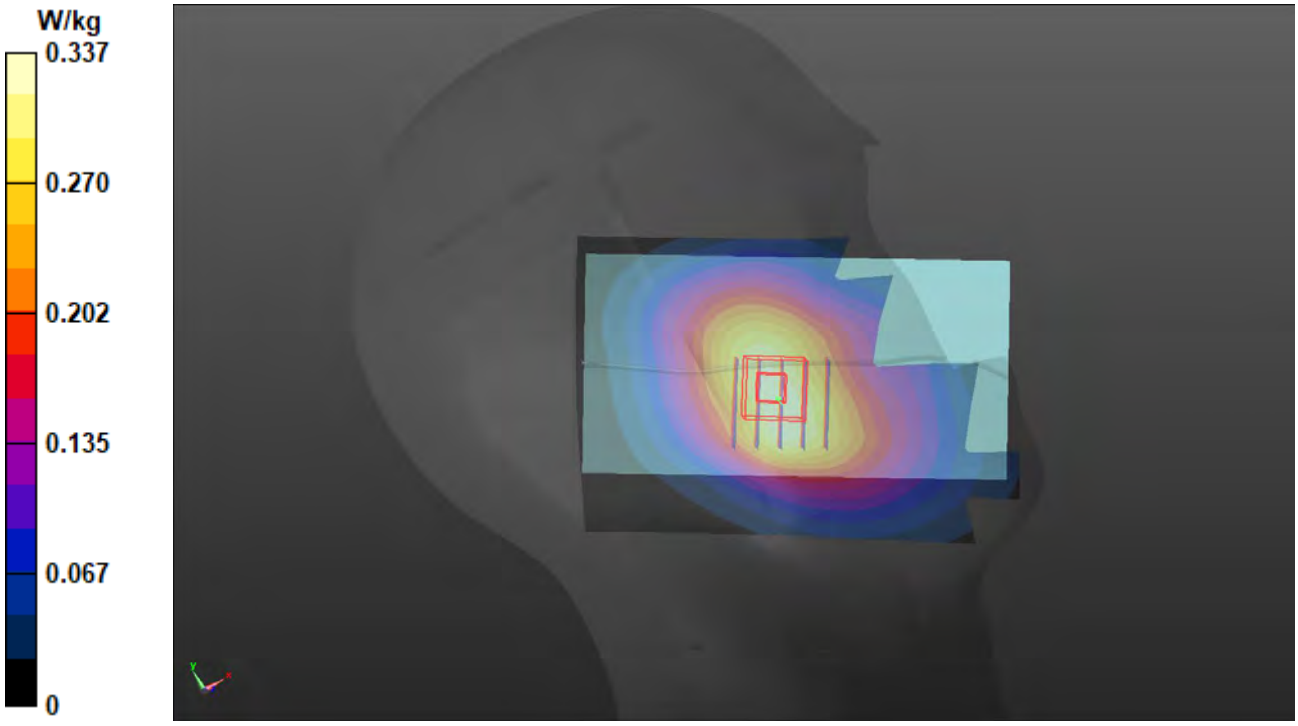
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0107 Medium parameters used: f = 793 MHz; σ = 0.918 S/m; ε_r = 43.964; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 793 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.215 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 77.9%
Maximum value of SAR (measured) = 0.339 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/07

P11 LTE 17_QPSK10M_Left Cheek_Ch23800_1RB_OS0_Ant 0_DSI 0

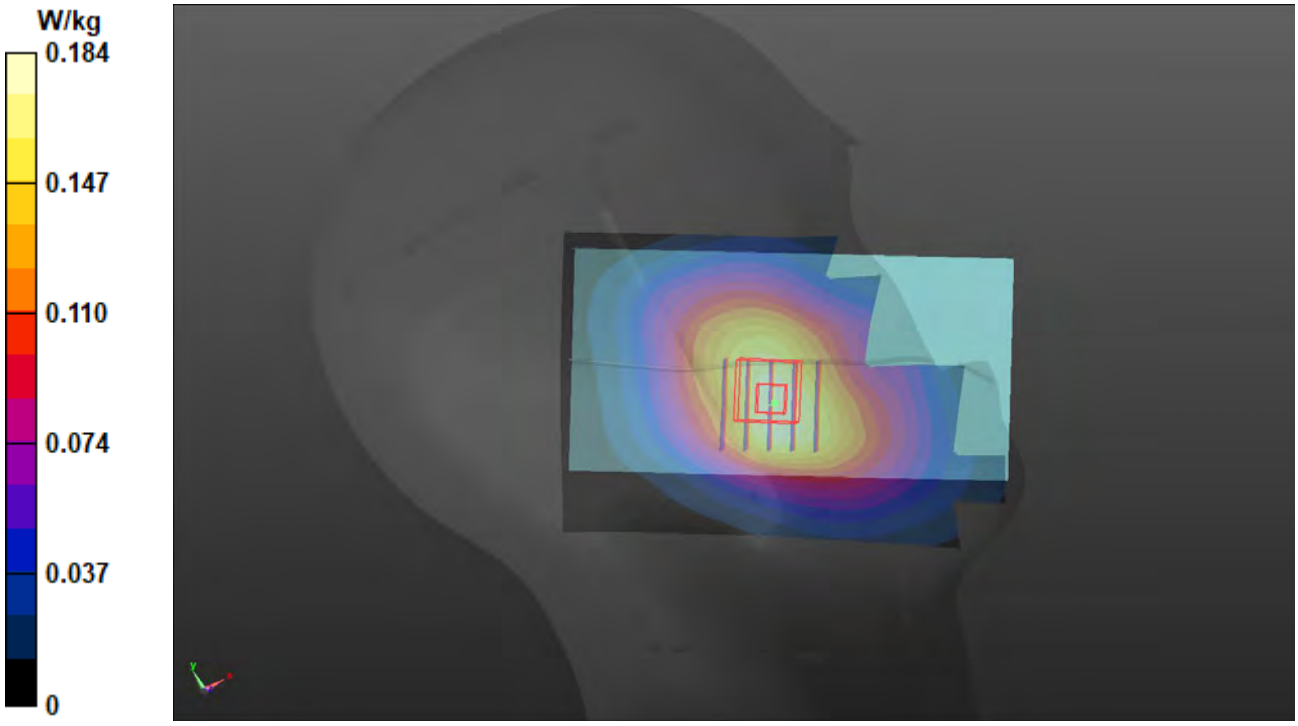
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0107 Medium parameters used: f = 711 MHz; σ = 0.894 S/m; ε_r = 44.254; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 711 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.184 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.03 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.118 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 77.8%
Maximum value of SAR (measured) = 0.184 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

P12 LTE 25_QPSK20M_Right Cheek_Ch26590_1RB_OS0_Ant 1_DSI 0

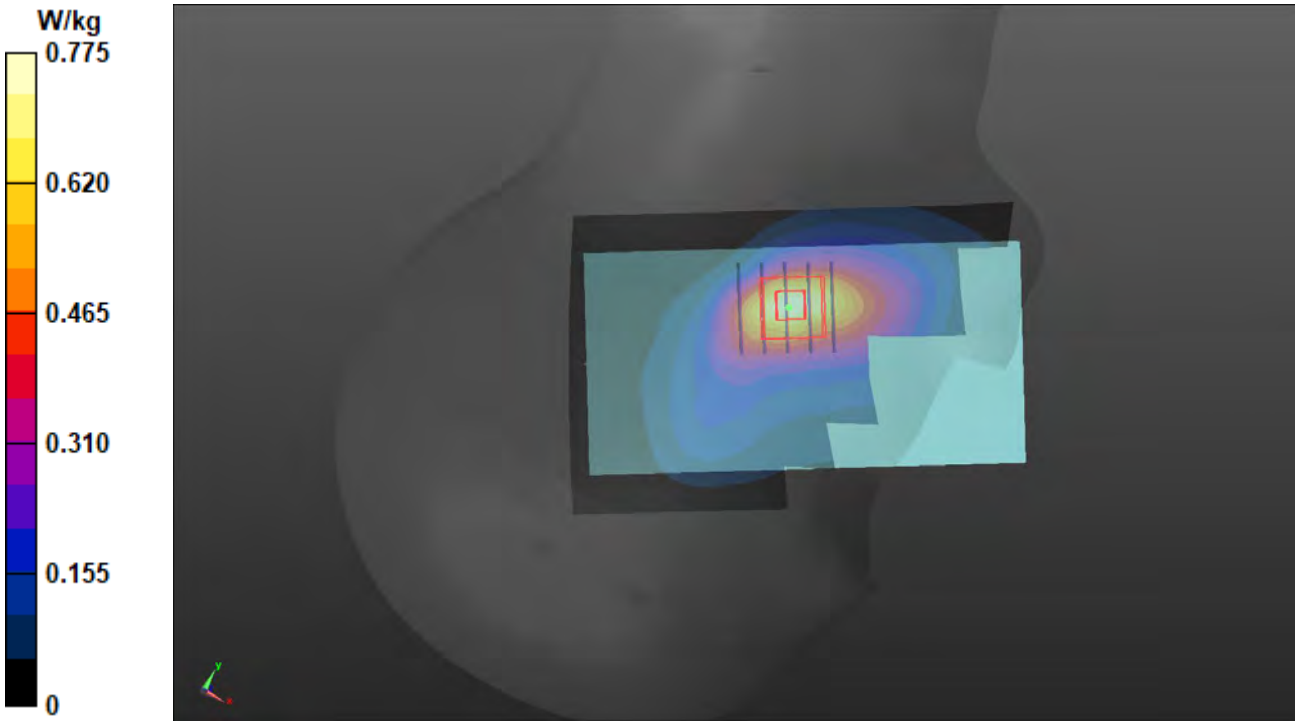
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1905 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0110 Medium parameters used: f = 1905 MHz; σ = 1.421 S/m; ε_r = 36.801; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1905 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.775 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.21 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.319 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%
Maximum value of SAR (measured) = 0.732 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

P13 LTE 30_QPSK10M_Left Cheek_Ch27710_1RB_OS0_Ant 0_DSI 0

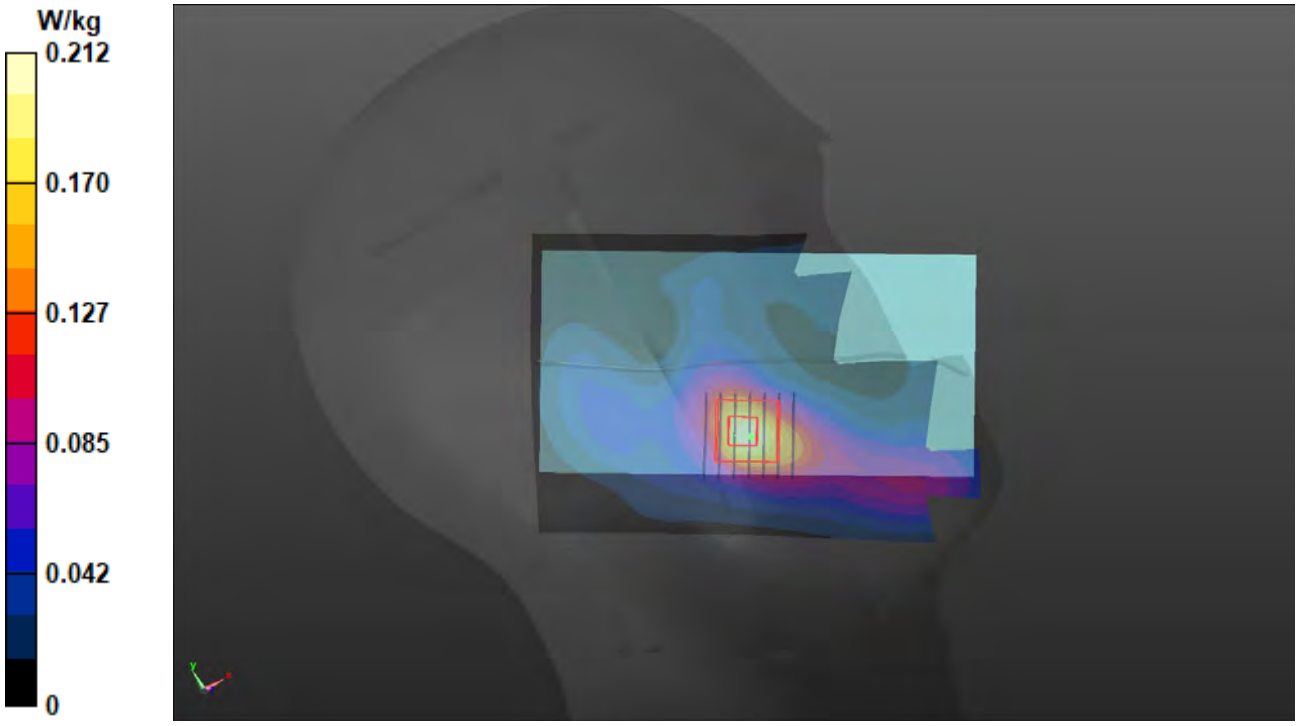
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 2310 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0106 Medium parameters used: f = 2310 MHz; σ = 1.721 S/m; ε_r = 37.759; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.212 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.65 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.078 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 0.212 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

P14 LTE 41_QPSK20M_Right Cheek_Ch40185_1RB_OS0_Ant 1_DSI 0

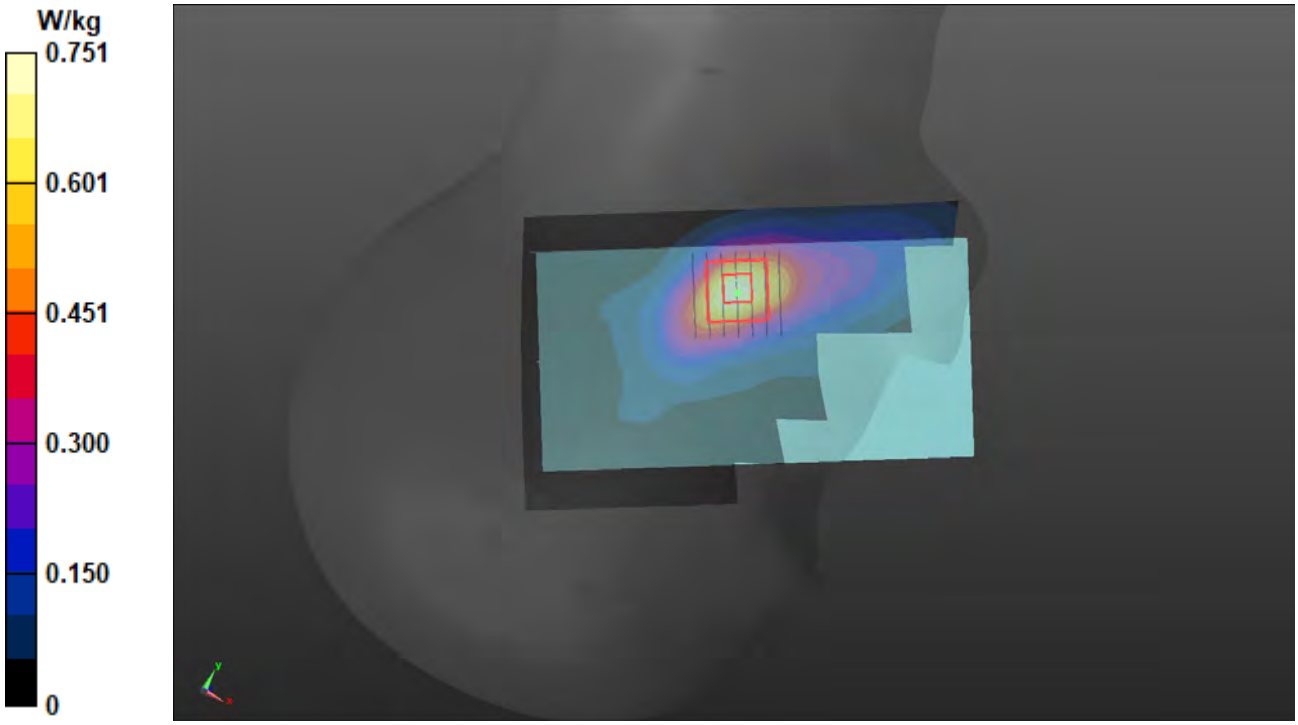
DUT: BFJZ-WTW-P22110126

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz;Duty Cycle: 1:8.33
Medium: H06T27N5_0106 Medium parameters used (interpolated): f = 2549.5 MHz; σ = 1.894 S/m; ε_r = 37.371; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2549.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.751 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.05 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.270 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.744 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

P15 LTE 48_QPSK20M_Right Cheek_Ch56640_1RB_OS0_Ant 1_DSI 0

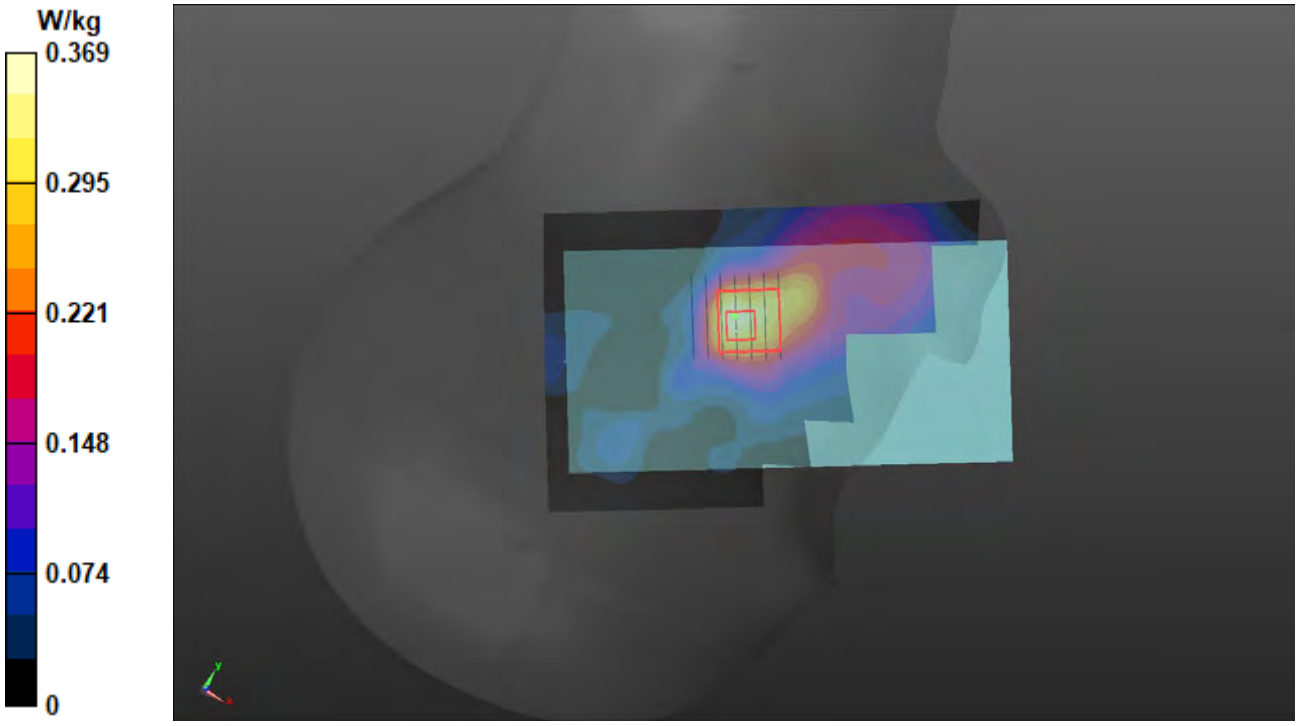
DUT: BFJZ-WTW-P22110126

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz;Duty Cycle: 1:8.33
Medium: H33T50N5_0110 Medium parameters used: f = 3690 MHz; σ = 3.101 S/m; ε_r = 38.313; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3690 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 10.15 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.095 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 68.5%
Maximum value of SAR (measured) = 0.320 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

P16 LTE 66_QPSK20M_Right Cheek_Ch132072_1RB_OS0_Ant 1_DSI 0

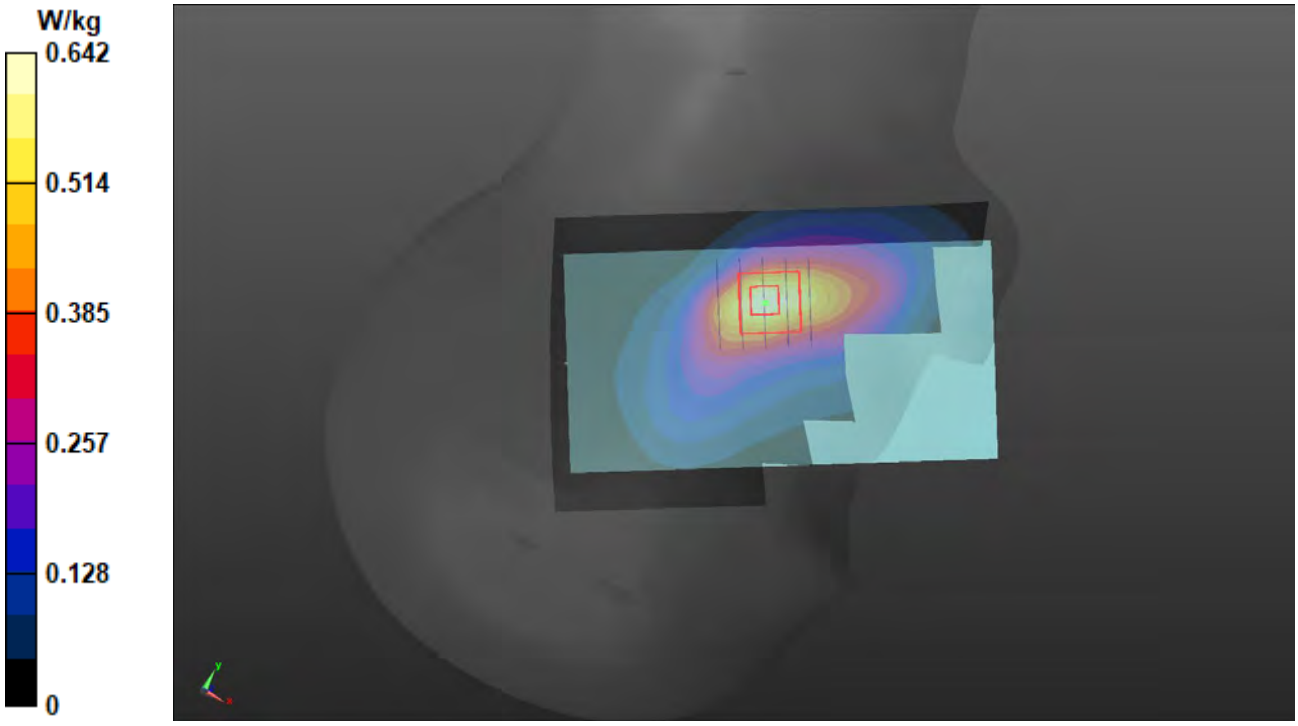
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1720 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0110 Medium parameters used: f = 1720 MHz; σ = 1.352 S/m; ε_r = 37.149; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1720 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.642 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.17 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.285 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.7 mm
Ratio of SAR at M2 to SAR at M1 = 68.8%
Maximum value of SAR (measured) = 0.599 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/06

P17 LTE 71_QPSK20M_Left Cheek_Ch133372_1RB_OS0_Ant 0_DSI 0

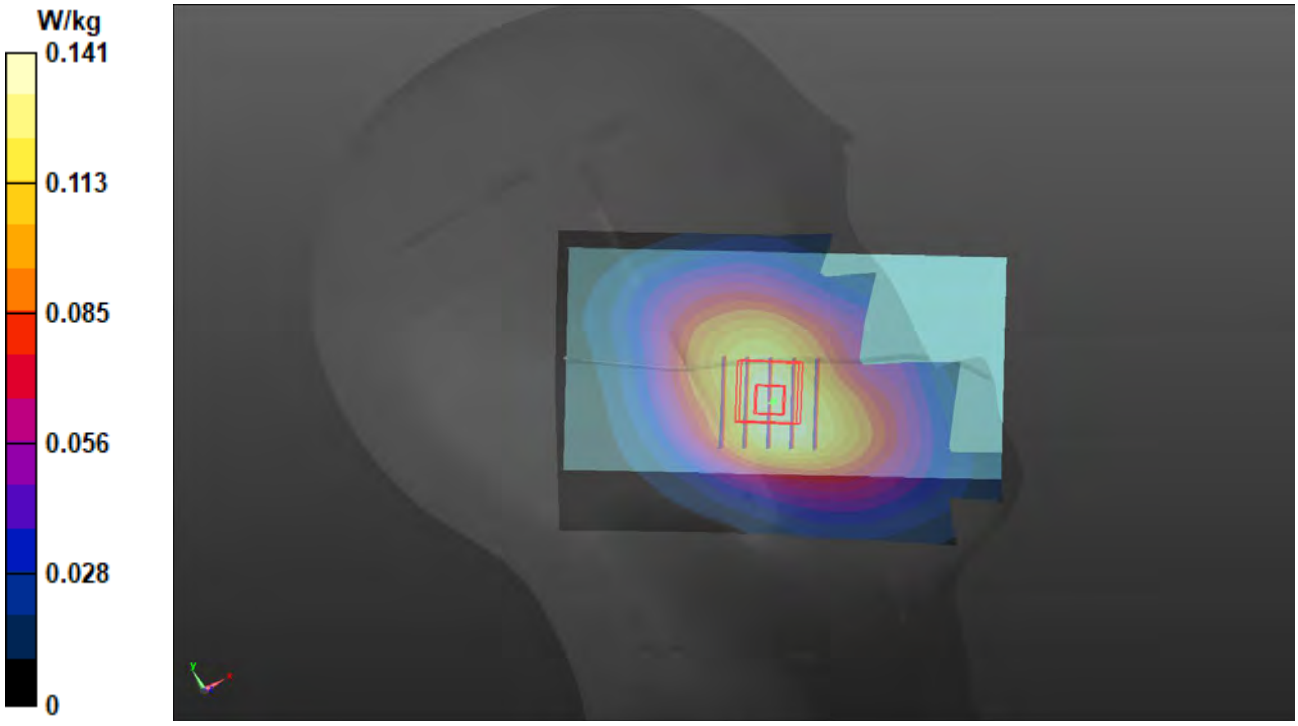
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 688 MHz;Duty Cycle: 1:3.73
Medium: H06T27N5_0106 Medium parameters used: f = 688 MHz; σ = 0.907 S/m; ε_r = 41.141; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 688 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.08 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.089 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 78.8%
Maximum value of SAR (measured) = 0.140 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/10

P18 5GNR-n2_DFT-s QPSK20M_Right Cheek_Ch380000_1RB_OS1_Ant 1_DSI 0

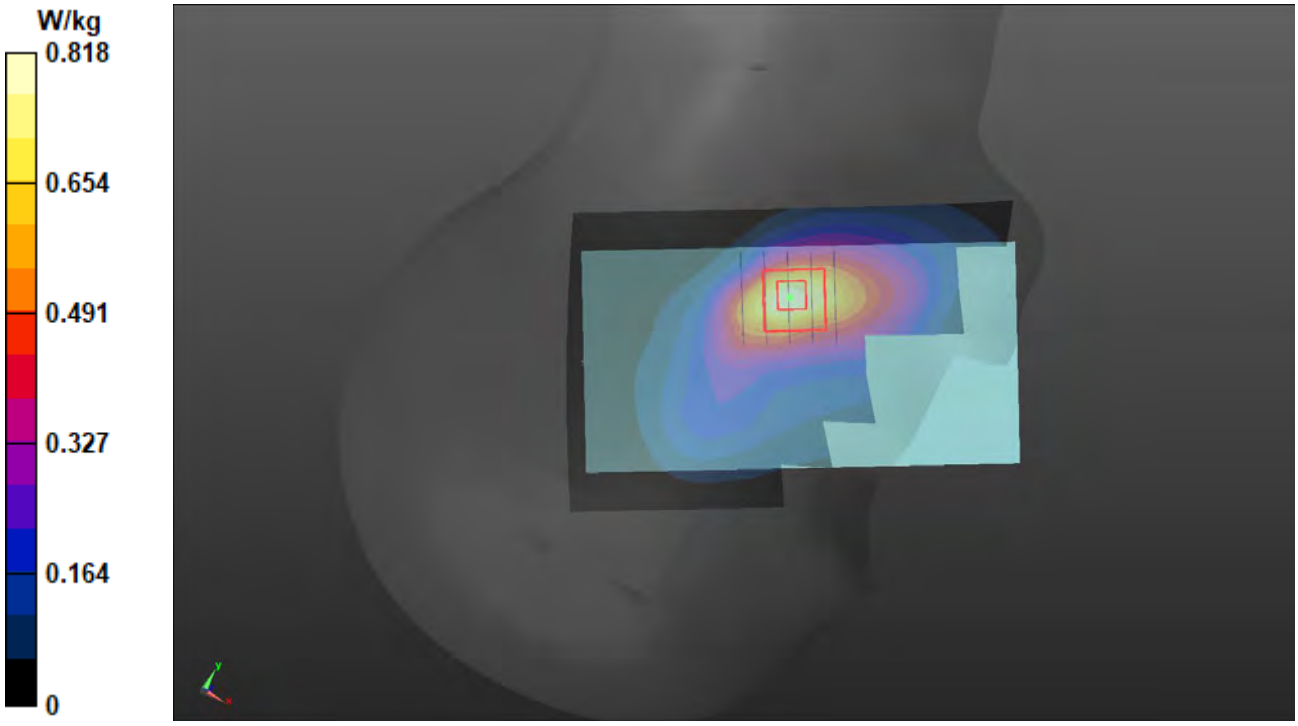
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1900 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0110 Medium parameters used: f = 1900 MHz; σ = 1.419 S/m; ε_r = 36.806; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.818 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.04 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.343 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 0.773 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

P19 5GNR-n5_DFT-s QPSK20M_Left Cheek_Ch166800_1RB_OS1_Ant 0_DSI 0

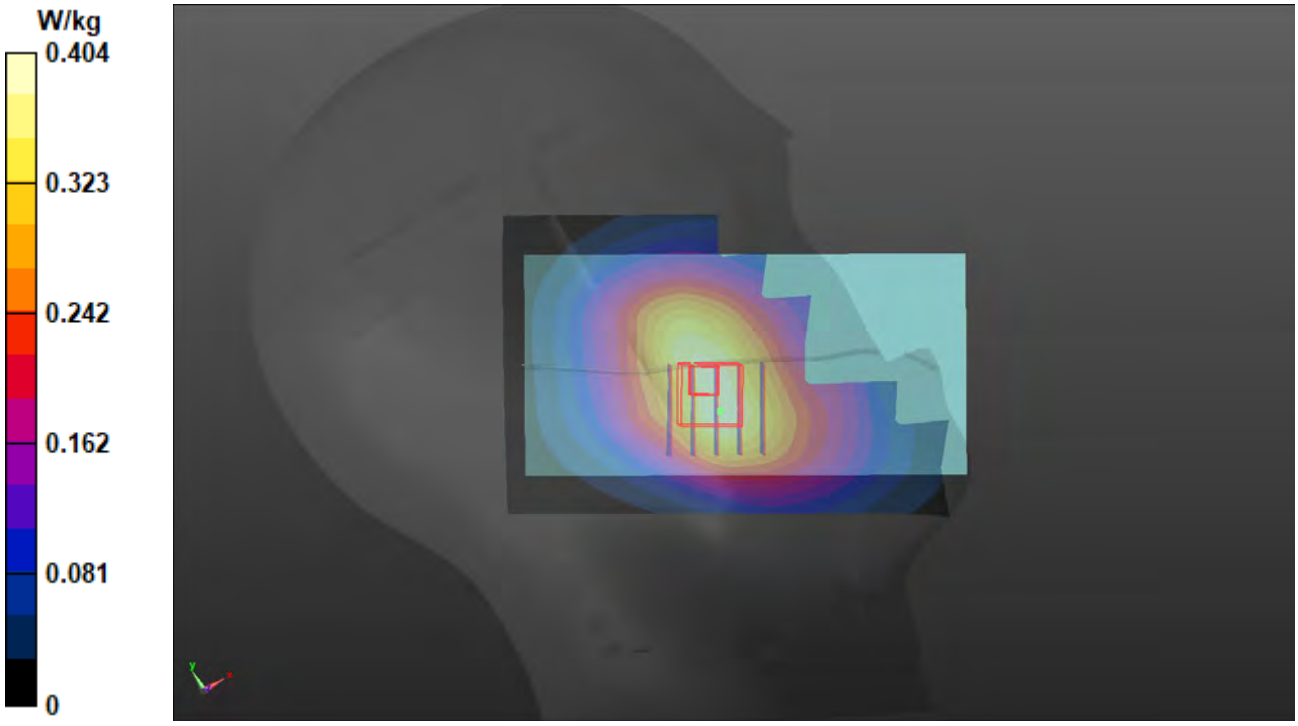
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 834 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0112 Medium parameters used: f = 834 MHz; σ = 0.924 S/m; ε_r = 40.129; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 834 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.404 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.69 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.247 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 24.5 mm
Ratio of SAR at M2 to SAR at M1 = 78%
Maximum value of SAR (measured) = 0.404 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

P20 5GNR-n25_DFT-s QPSK40M_Right Cheek_Ch376500_1RB_OS1_Ant 1_DSI 0

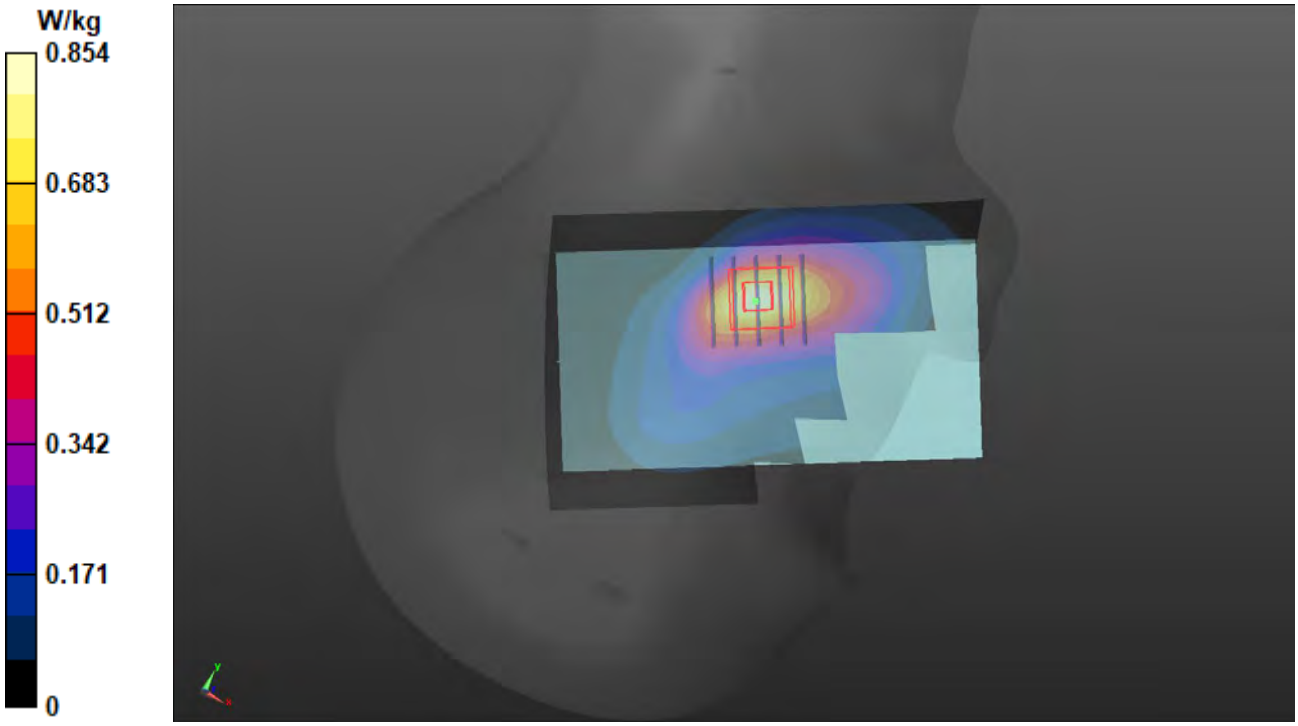
DUT: BFJZ-WTW-P22110126

Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1882.5 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0111 Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.445 S/m; ε_r = 39.455; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1882.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.854 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.30 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.353 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.779 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

P21 5GNR-n30_DFT-s QPSK10M_Left Cheek_Ch462000_1RB_OS1_Ant 0_DSI 0

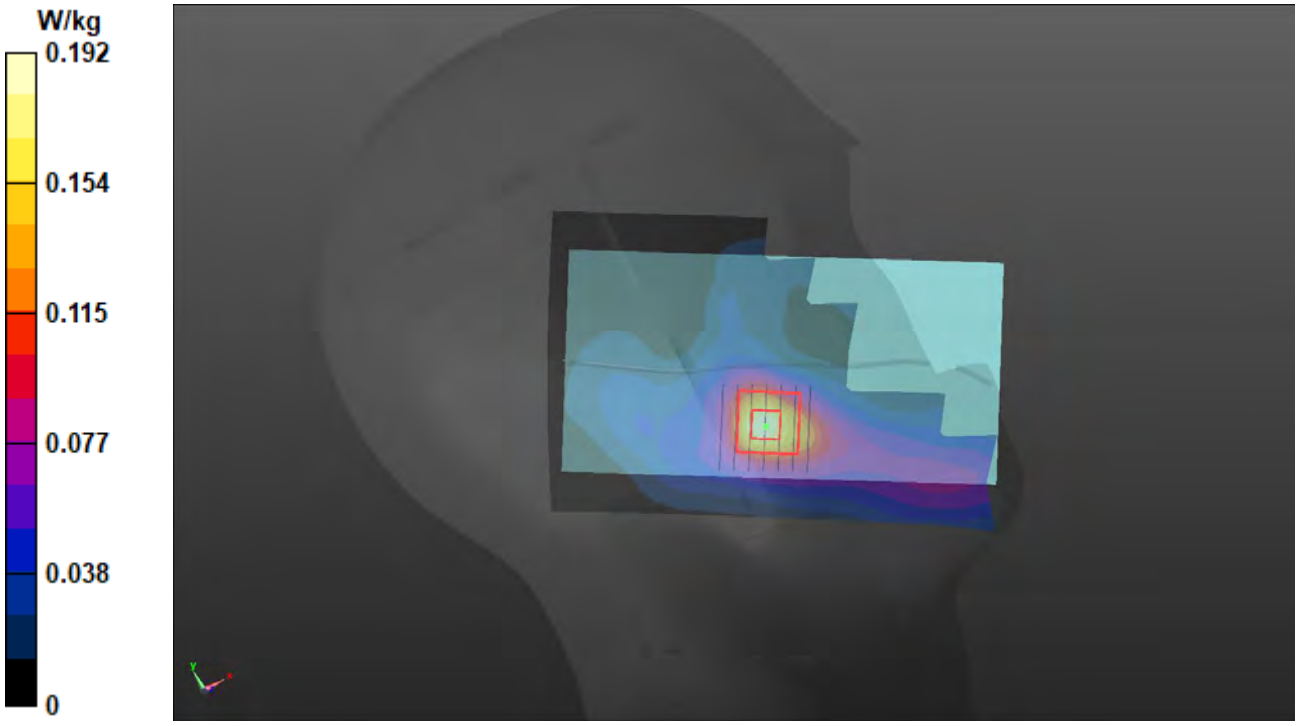
DUT: BFJZ-WTW-P22110126

Communication System: UID 10929 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0105 Medium parameters used: f = 2310 MHz; σ = 1.714 S/m; ε_r = 40.783; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.64 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 0.190 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

P22 5GNR-n41_DFT-s QPSK100M_Right Cheek_Ch513900_1RB_OS1_Ant 1_DSI 0

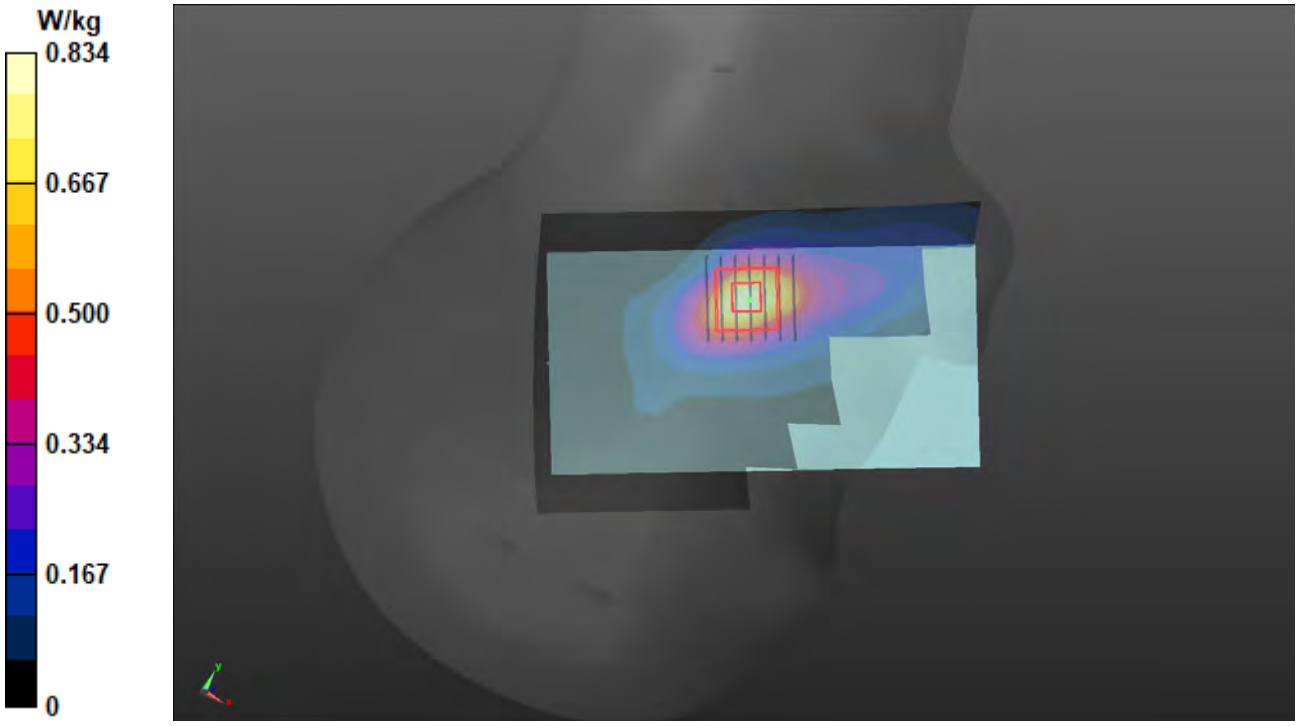
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2569.5 MHz;Duty Cycle: 1:3.70
Medium: H06T27N5_0105 Medium parameters used (interpolated): f = 2569.5 MHz; σ = 1.915 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2569.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.834 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.96 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.287 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%
Maximum value of SAR (measured) = 0.789 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

P23 5GNR-n48_DFT-s QPSK40M_Right Cheek_Ch645332_1RB_OS1_Ant 1_DSI 0

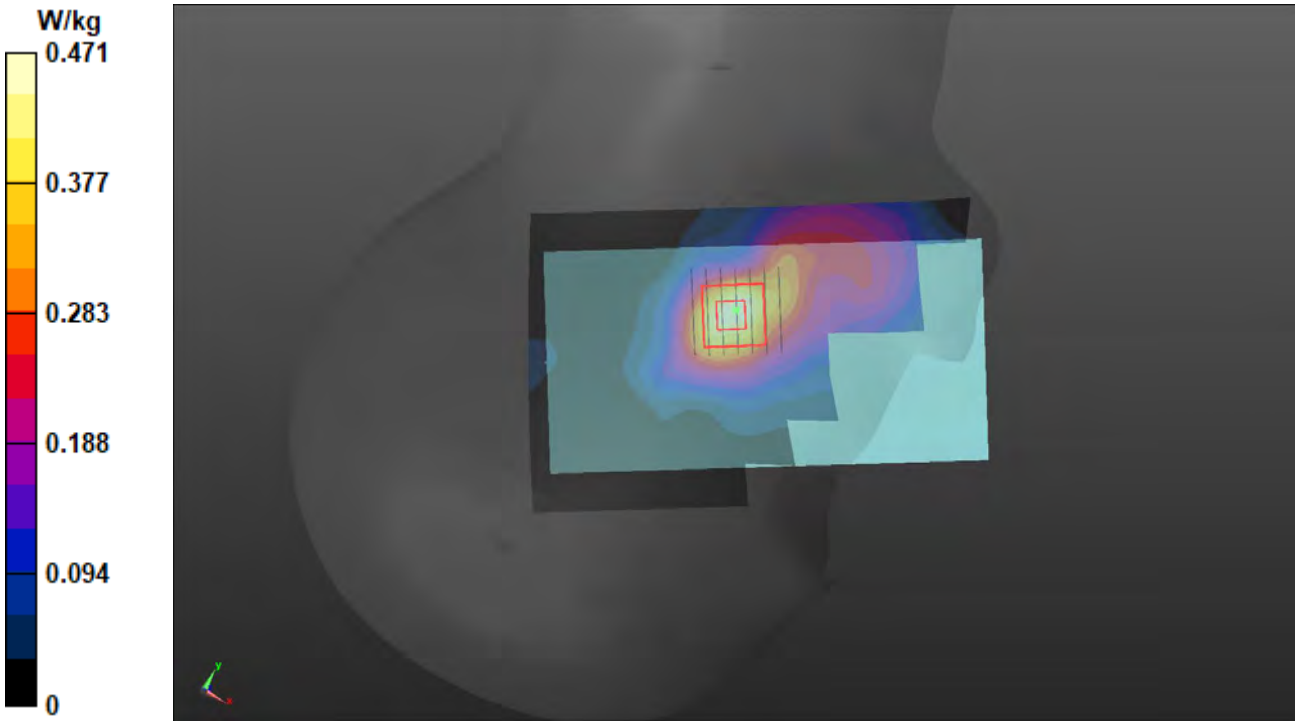
DUT: BFJZ-WTW-P22110126

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3679.98 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0111 Medium parameters used: f = 3680 MHz; σ = 3.11 S/m; ε_r = 36.852; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3679.98 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.471 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 12.50 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.132 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.9%
Maximum value of SAR (measured) = 0.421 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

P24 5GNR-n66_DFT-s QPSK30M_Right Cheek_Ch349000_1RB_OS1_Ant 1_DSI 0

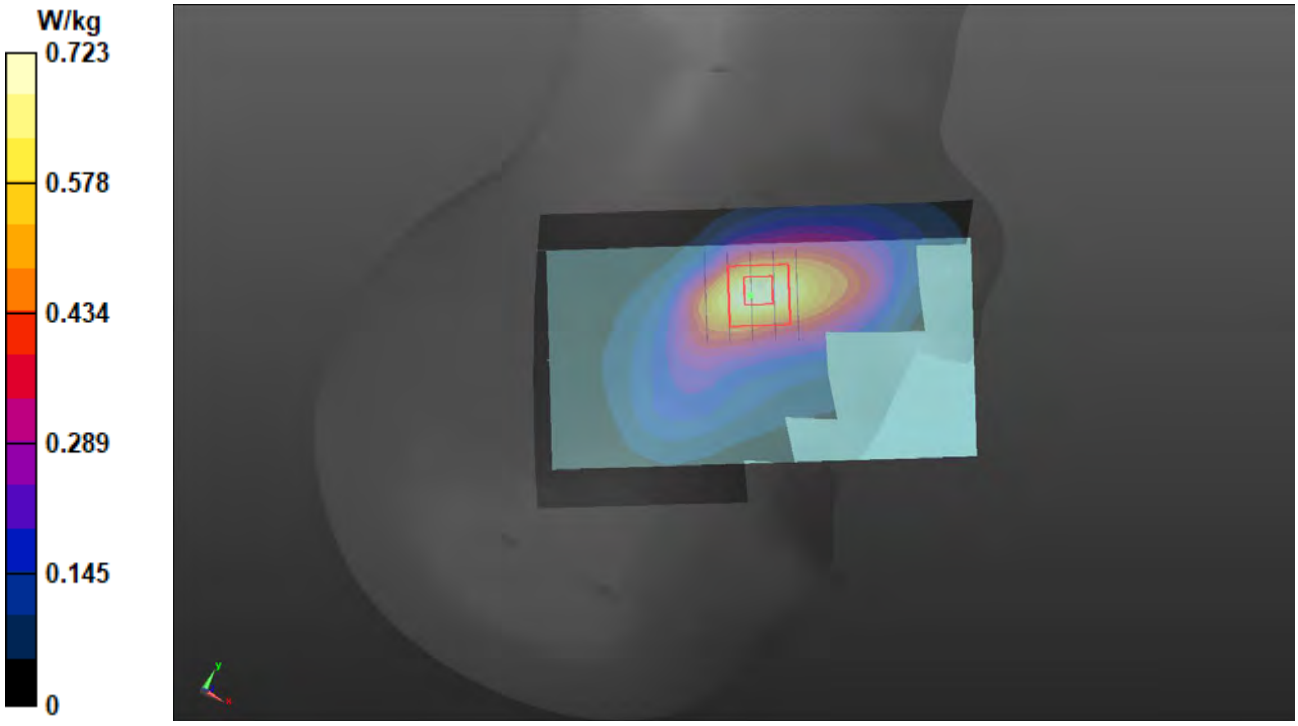
DUT: BFJZ-WTW-P22110126

Communication System: UID 10933 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz); Frequency: 1745 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0105 Medium parameters used: f = 1745 MHz; σ = 1.35 S/m; ε_r = 41.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1745 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.723 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.22 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.337 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 0.700 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/05

P25 5GNR-n71_DFT-s QPSK20M_Left Cheek_Ch136100_1RB_OS1_Ant 0_DSI 0

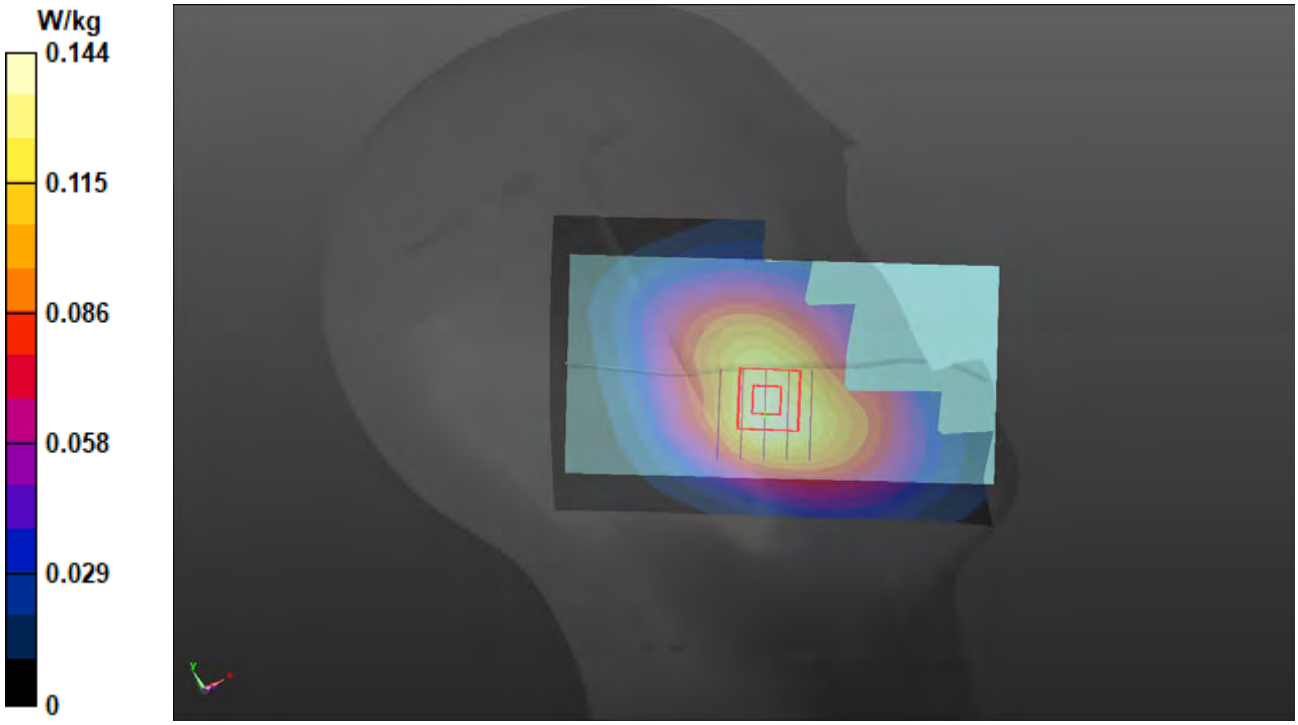
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 680.5 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0105 Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.87 S/m; ε_r = 43.682; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 680.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.144 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.08 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 23.4 mm
Ratio of SAR at M2 to SAR at M1 = 76.6%
Maximum value of SAR (measured) = 0.140 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

P26 5GNR-n77_PC2_DFT-s QPSK100M_Right Cheek_Ch662000_1RB_OS1_Ant 1_DSI 0

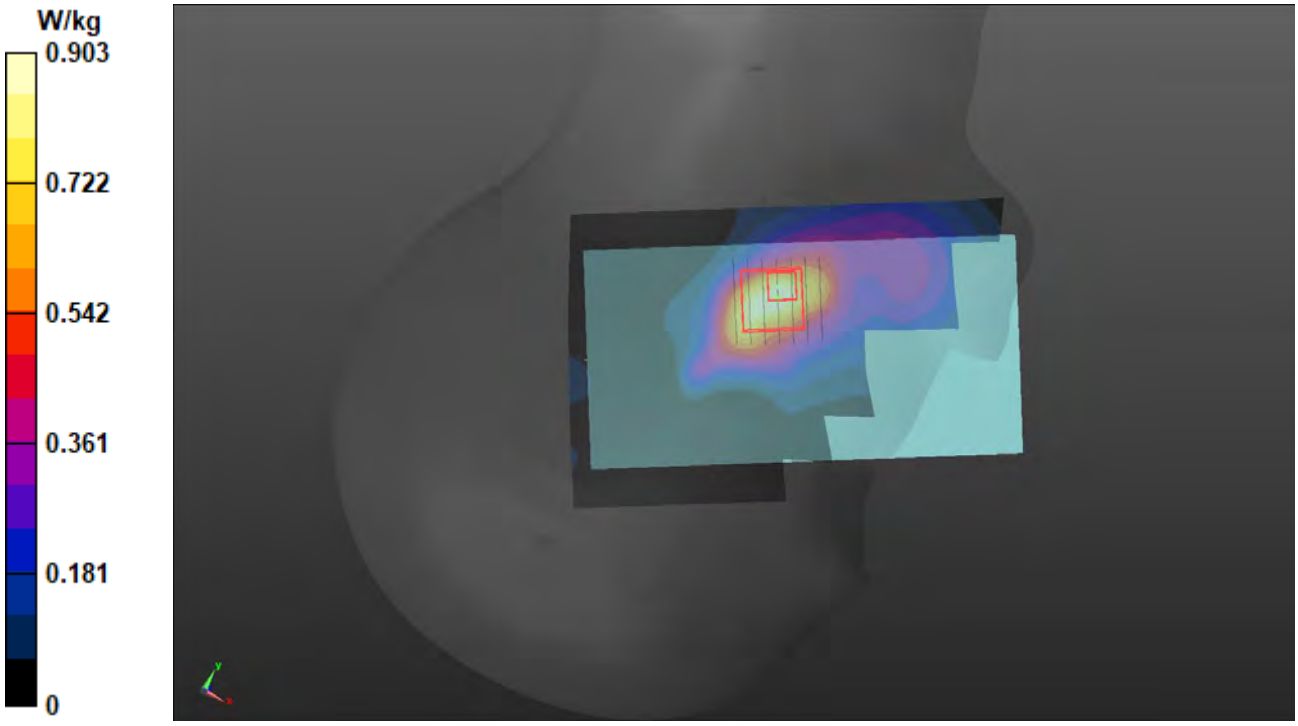
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0111 Medium parameters used: f = 3930 MHz; σ = 3.238 S/m; ε_r = 36.806; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(6.98, 6.98, 6.98) @ 3930 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.903 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 17.77 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.241 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%
Maximum value of SAR (measured) = 0.900 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

P27 5GNR-n77_DoD PC2_DFT-s QPSK100M_Right Cheek_Ch633334_1RB_OS1_Ant 1_DSI 0

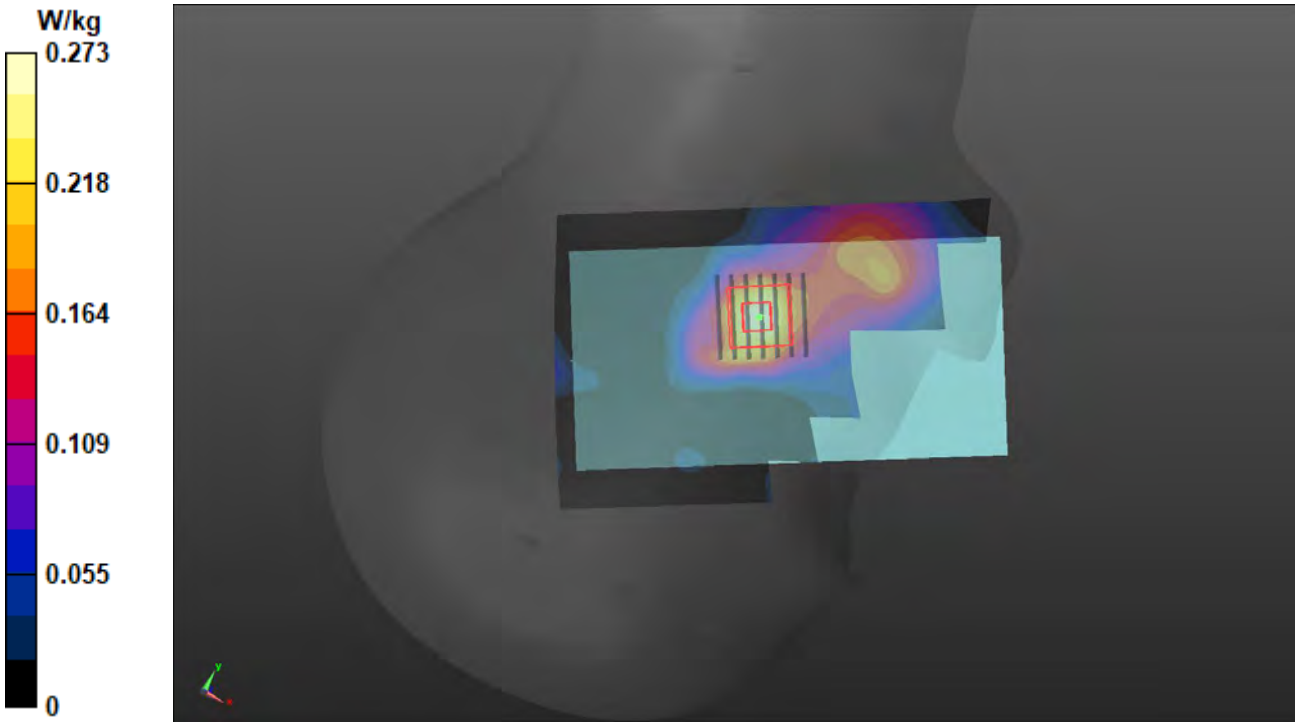
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3500.01 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0111 Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.923 S/m; ε_r = 37.451; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500.01 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.273 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 9.477 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.078 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 0.263 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

P28 WLAN2.4G_802.11b_Left Cheek_Ch6_Ant 3

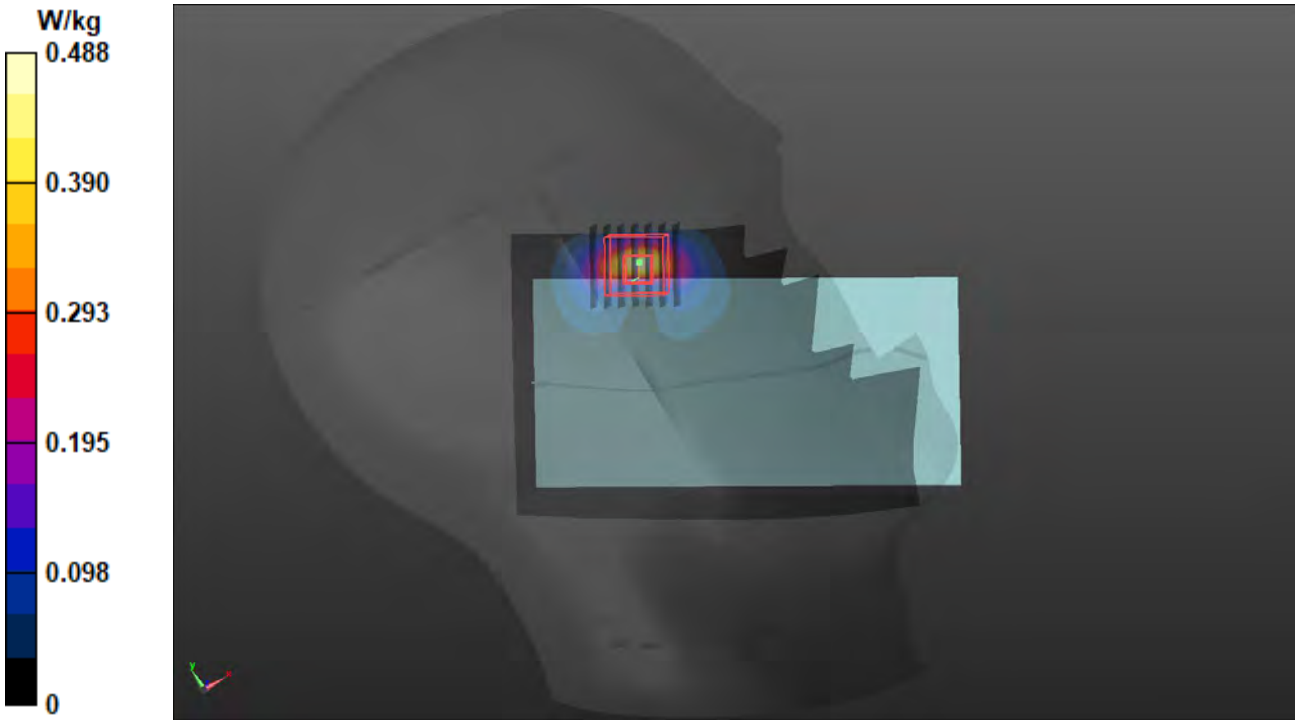
DUT: BFJZ-WTW-P22110126

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:1.01
Medium: H06T27N5_0206 Medium parameters used: f = 2437 MHz; σ = 1.772 S/m; ε_r = 39.273; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2437 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.488 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.15 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%
Maximum value of SAR (measured) = 0.501 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

P29 WLAN5.3G_802.11n HT40_Left Cheek_Ch62_Ant 3+5

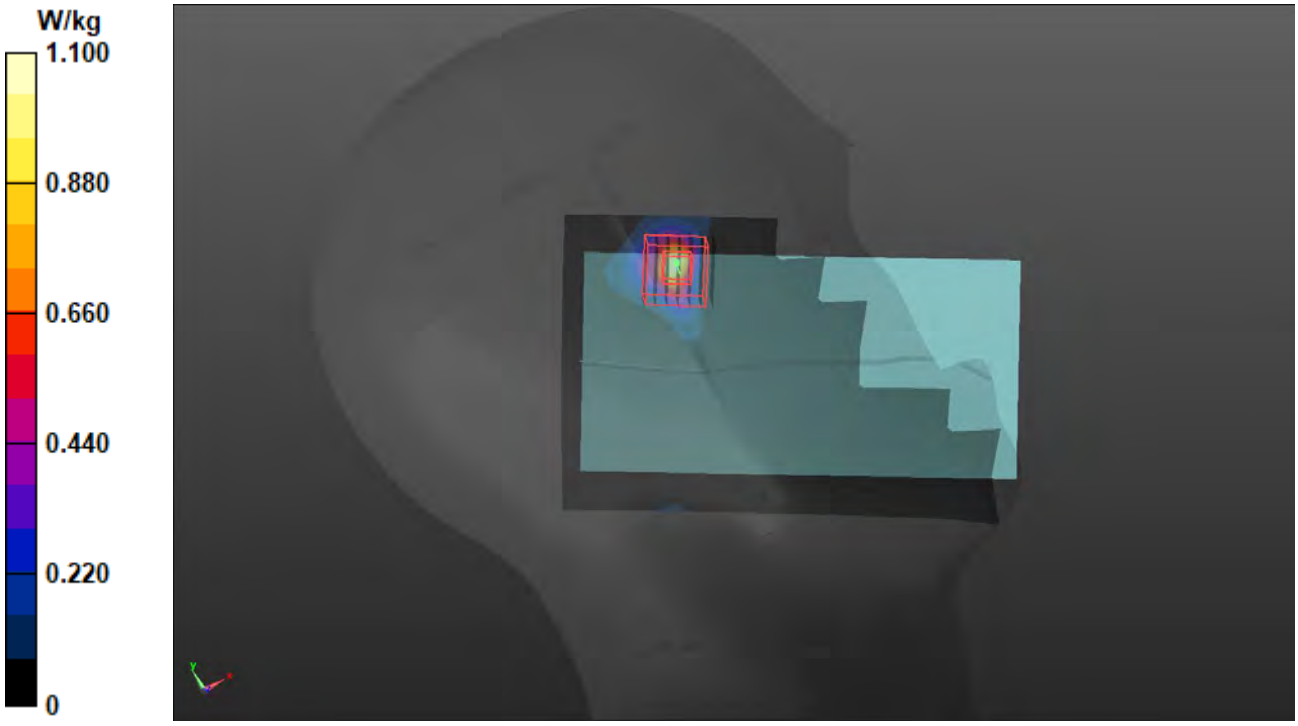
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5310 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0202 Medium parameters used: f = 5310 MHz; σ = 4.775 S/m; ε_r = 36.251; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.02 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.101 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 0.767 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/03

P30 WLAN5.6G_802.11n HT40_Left Cheek_Ch142_Ant 3

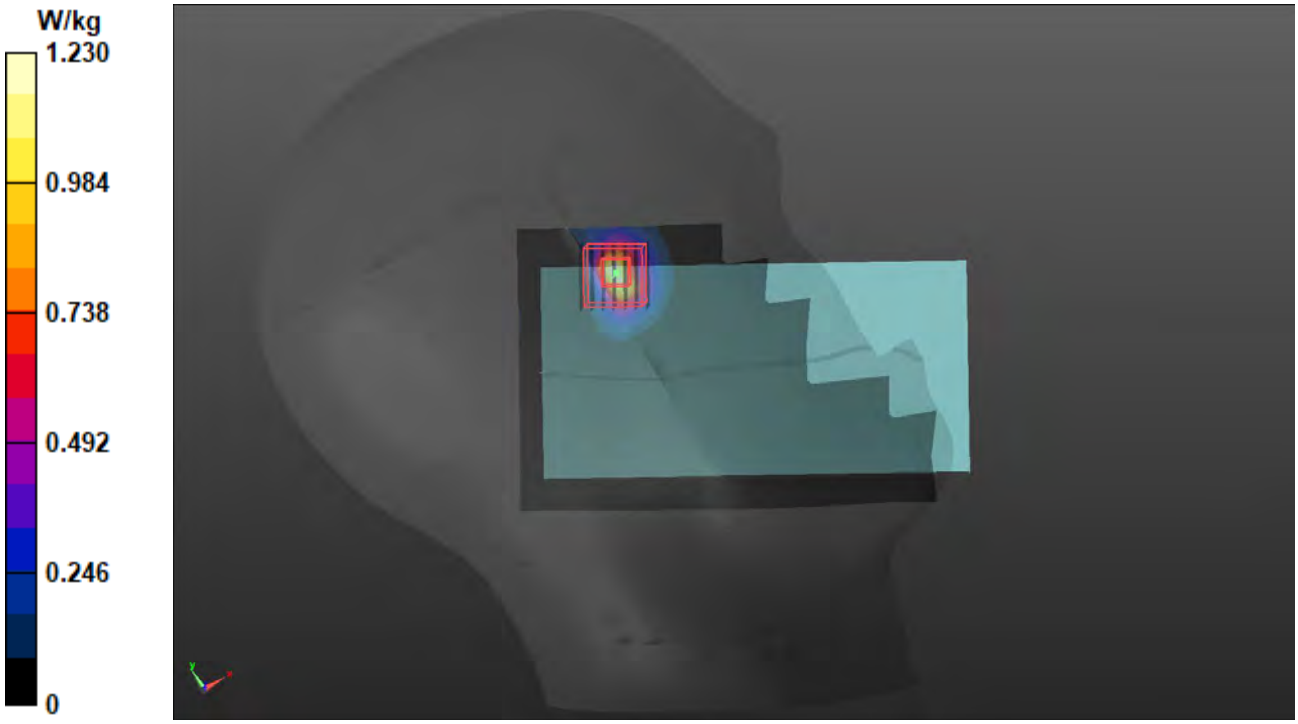
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5710 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0203 Medium parameters used: f = 5710 MHz; σ = 5.083 S/m; ε_r = 35.391; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5710 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.82 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.118 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Maximum value of SAR (measured) = 0.840 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/07

P31 WLAN5.8G_802.11n HT40_Left Cheek_Ch159_Ant 3+5

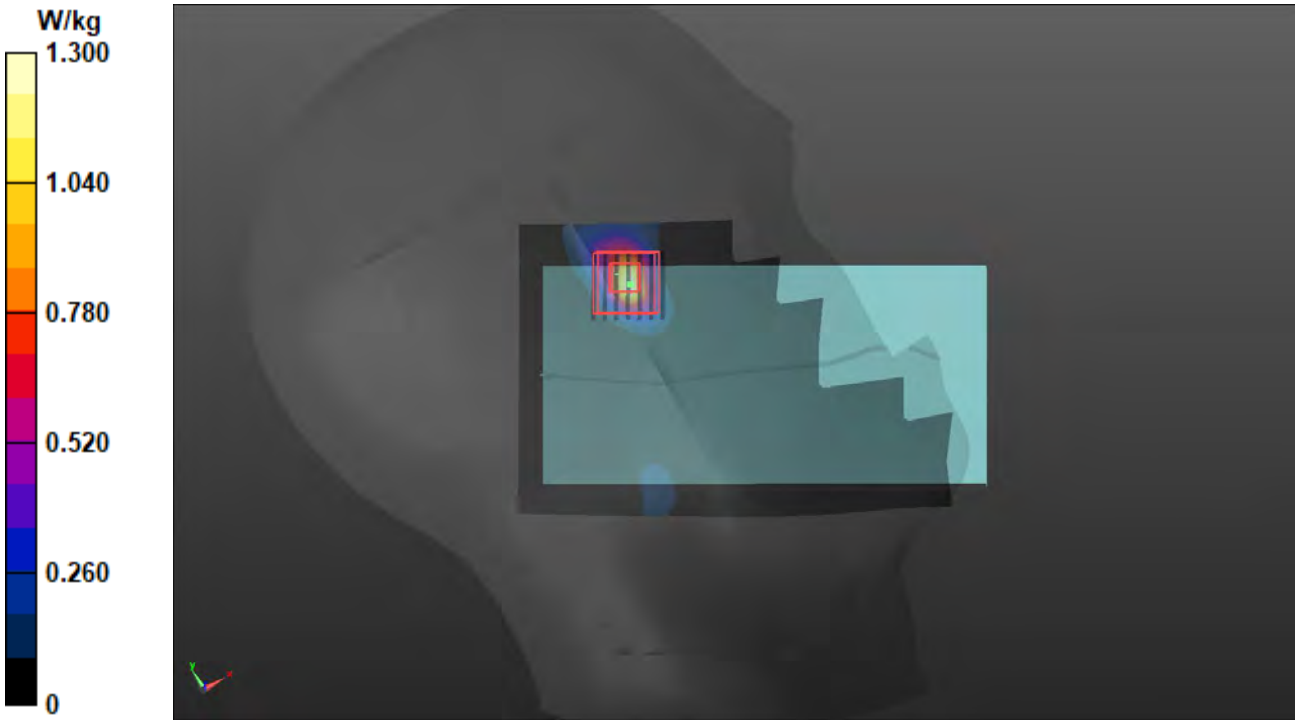
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5795 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0207 Medium parameters used: f = 5795 MHz; σ = 5.284 S/m; ε_r = 36.011; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5795 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.20 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.112 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.803 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

P32 BT_BDR_Left Cheek_Ch0_Ant 3

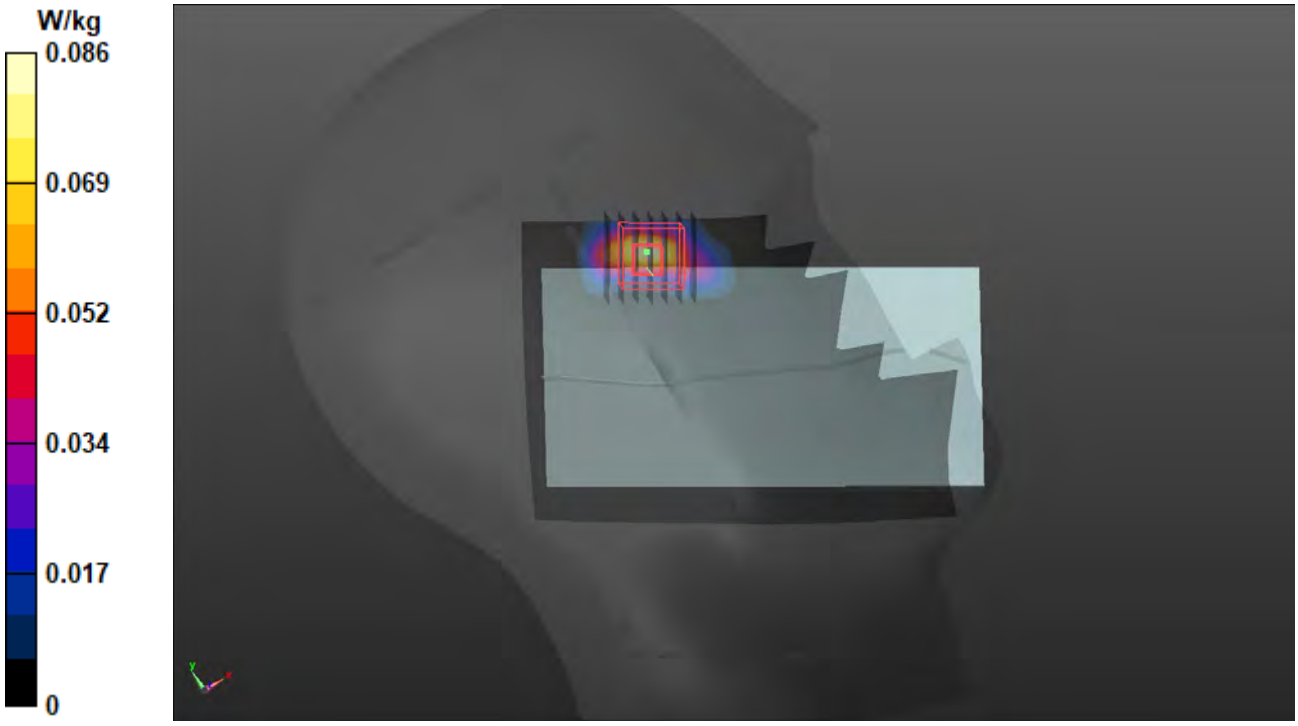
DUT: BFJZ-WTW-P22110126

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2402 MHz;Duty Cycle: 1:1.31
Medium: H06T27N5_0206 Medium parameters used: f = 2402 MHz; σ = 1.747 S/m; ε_r = 39.331; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2402 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0862 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.078 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.021 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 42.3%
Maximum value of SAR (measured) = 0.0890 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

P33 WCDMA II_RMC12.2K_Rear Face_15mm_Ch9538_Ant 0_DSI 0

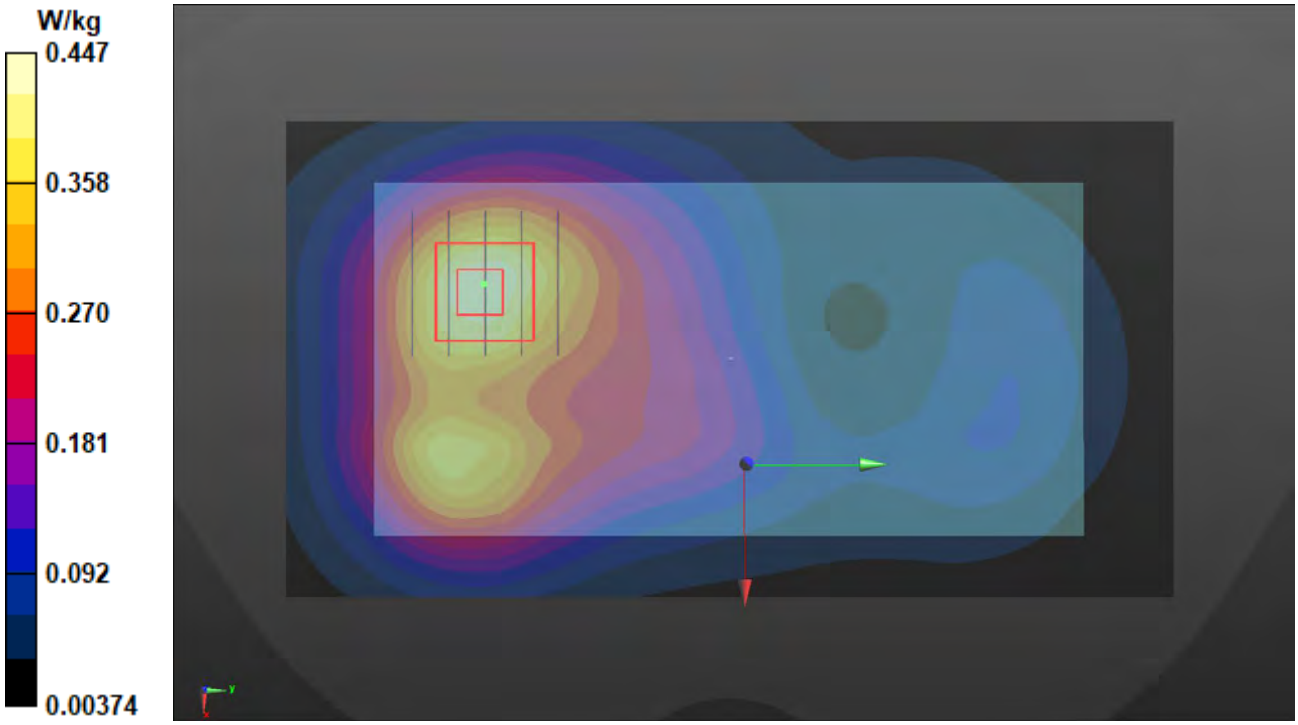
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0114 Medium parameters used: f = 1908 MHz; σ = 1.441 S/m; ε_r = 38.29; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1907.6 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.447 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.45 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.196 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 0.443 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P34 WCDMA IV_RMC12.2K_Rear Face_15mm_Ch1312_Ant 0_DSI 0

DUT: BFJZ-WTW-P22110126

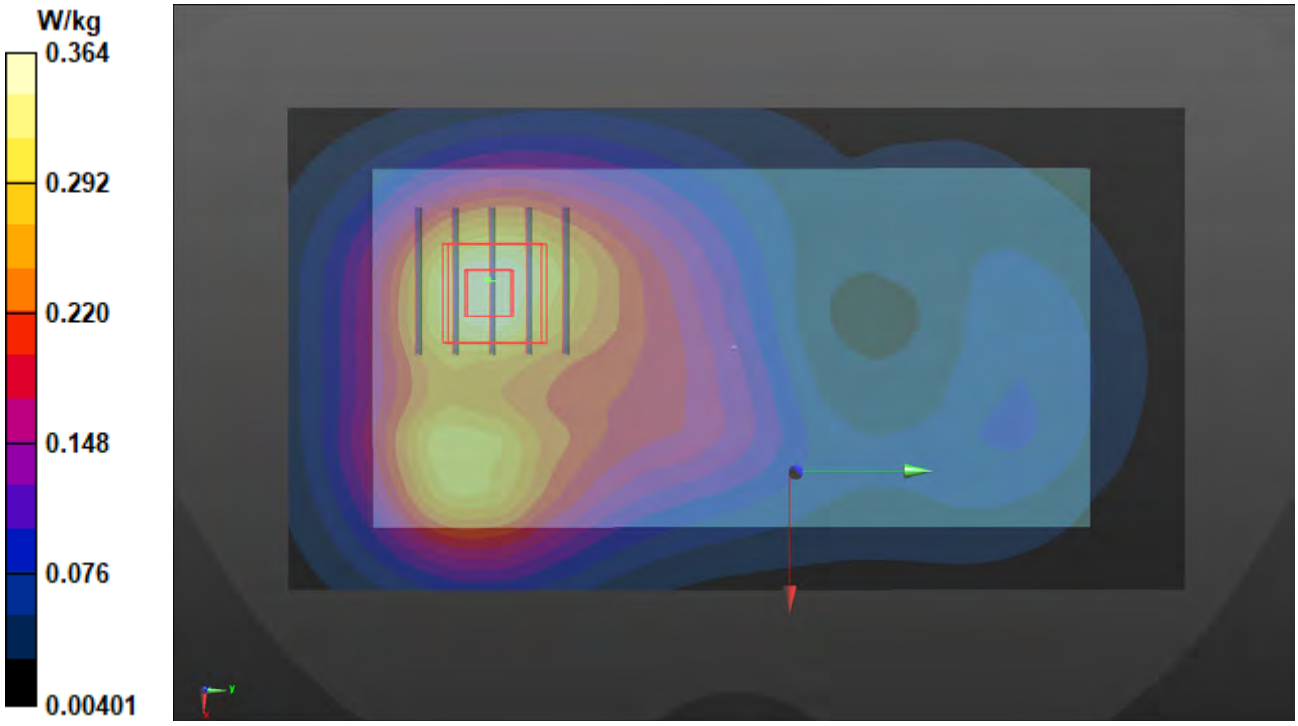
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1712.4 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0117 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.32 S/m; ε_r = 38.291; ρ = 1000 kg/m^3

Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1712.4 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.364 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.11 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.168 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 20.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.6%
Maximum value of SAR (measured) = 0.370 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P35 WCDMA V_RMC12.2K_Rear Face_15mm_Ch4233_Ant 0_DSI 0

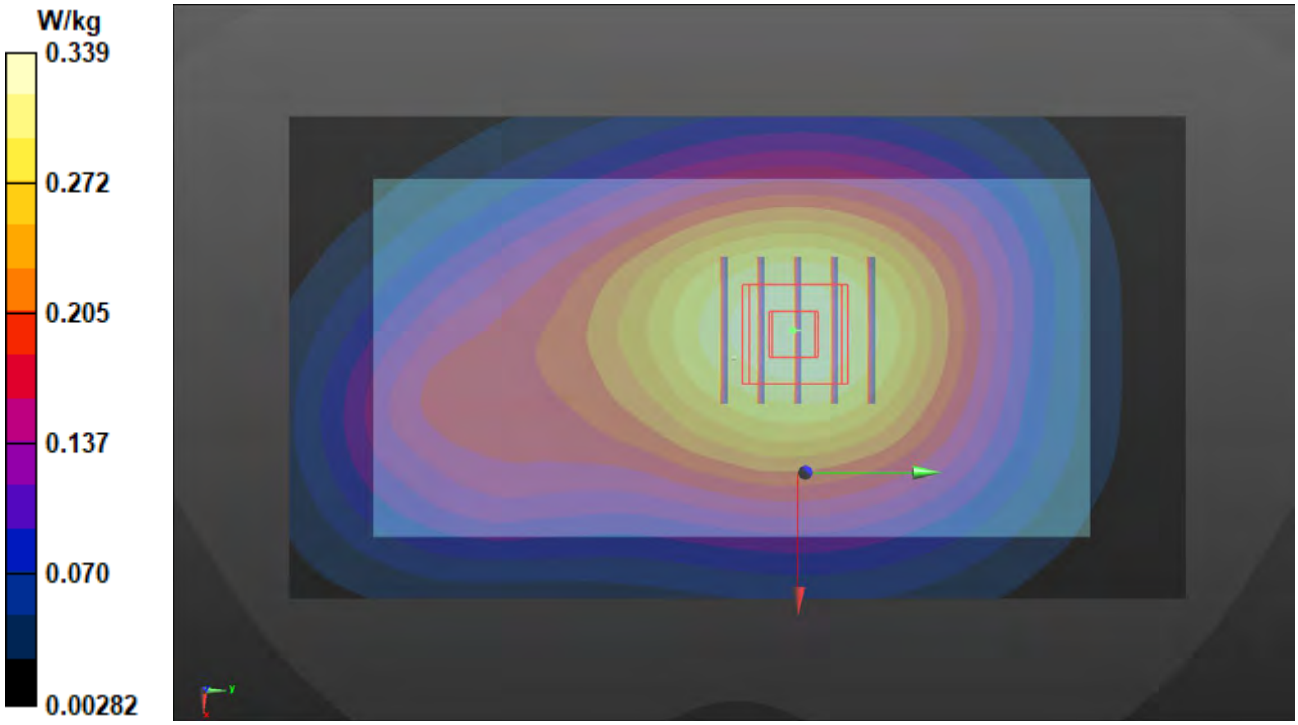
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0117 Medium parameters used: f = 847 MHz; σ = 0.937 S/m; ε_r = 39.836; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 846.6 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.339 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.70 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.199 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 74.4%
Maximum value of SAR (measured) = 0.336 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

P36 LTE 2_QPSK20M_Rear Face_15mm_Ch19100_1RB_OS0_Ant 0_DSI 0

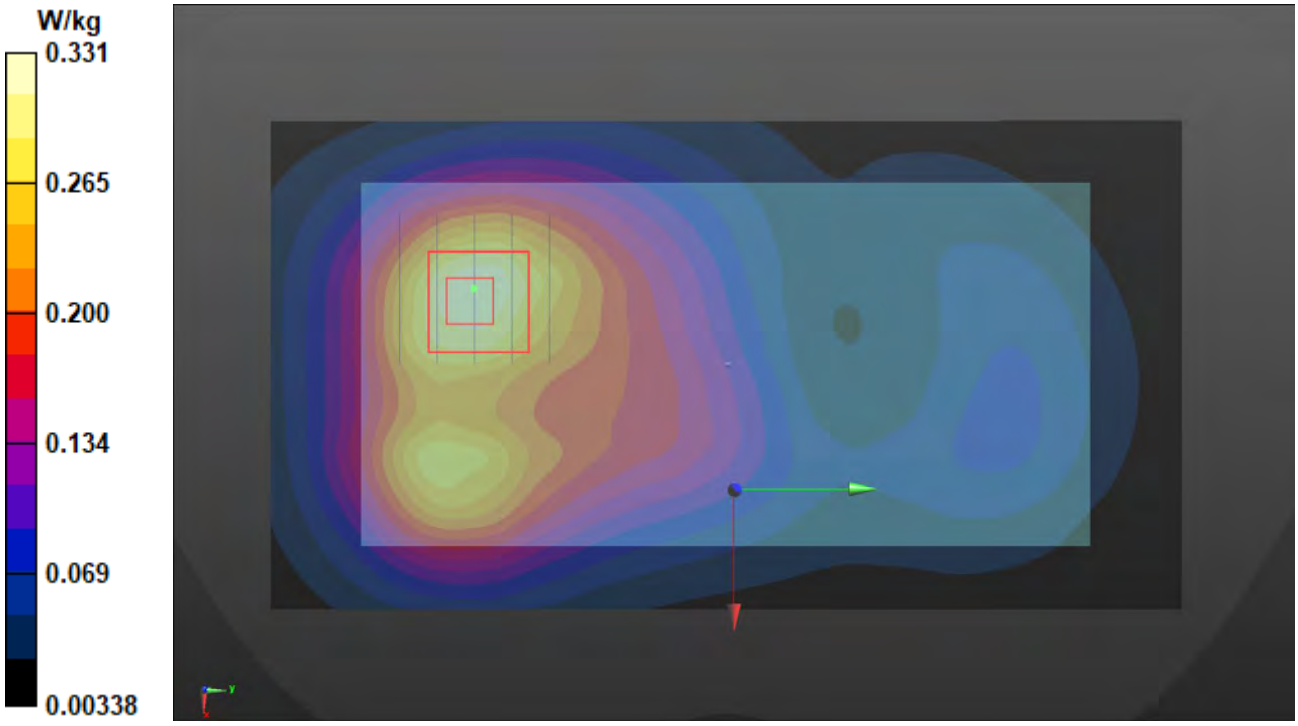
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1900 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.331 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.11 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 0.327 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

P37 LTE 4_QPSK20M_Front Face_15mm_ch20050_1RB_OS0_Ant 1_DSI 0

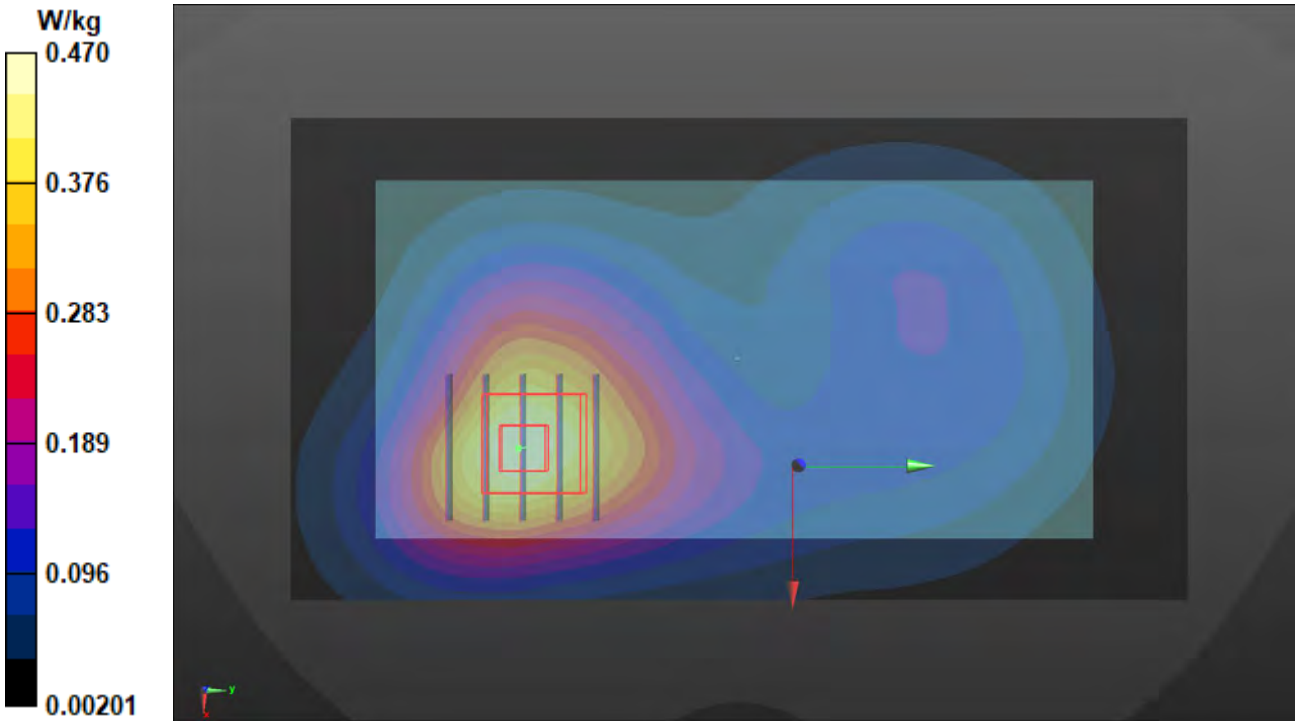
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1720 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0112 Medium parameters used: f = 1720 MHz; σ = 1.345 S/m; ε_r = 38.498; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1720 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.470 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.04 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.214 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 0.455 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P38 LTE 5_QPSK10M_Rear Face_15mm_Ch20600_1RB_OS0_Ant 0_DSI 0

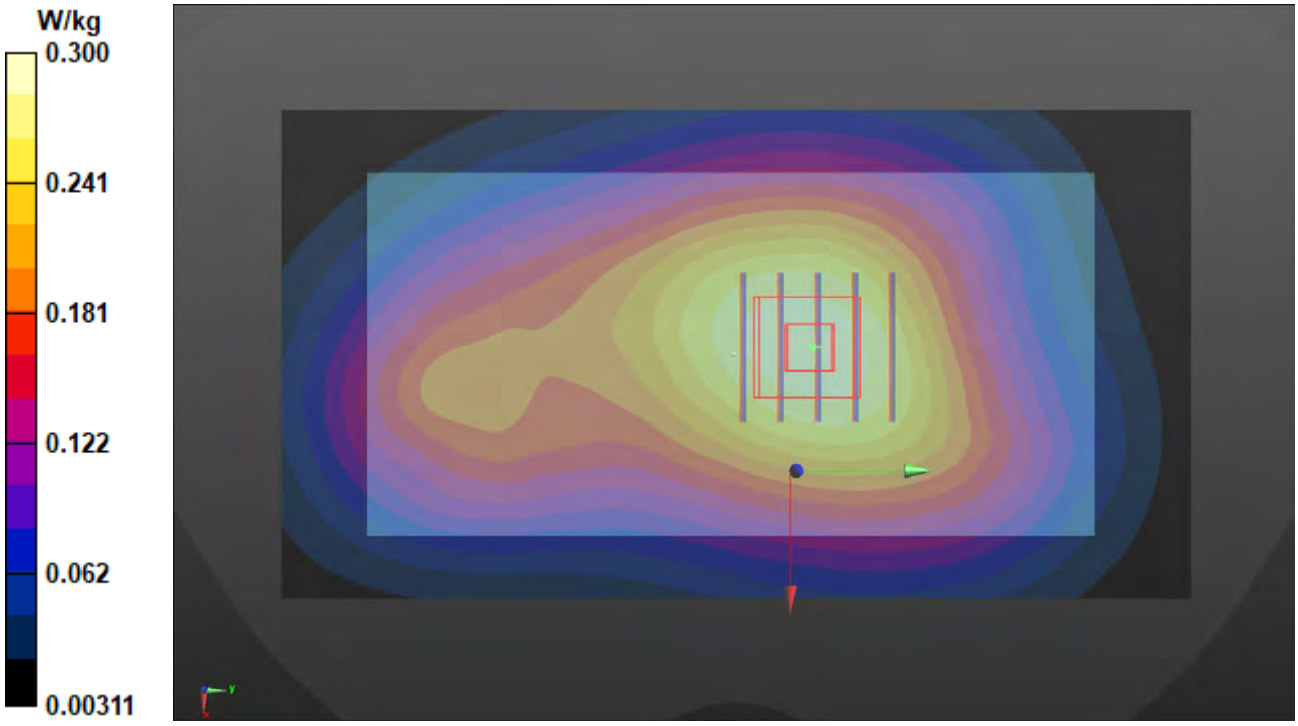
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 844 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0117 Medium parameters used: f = 844 MHz; σ = 0.936 S/m; ε_r = 39.843; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 844 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.49 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.177 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 74%
Maximum value of SAR (measured) = 0.300 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

P39 LTE 7_QPSK20M_Rear Face_15mm_Ch21350_1RB_OS0_Ant 0_DSI 0

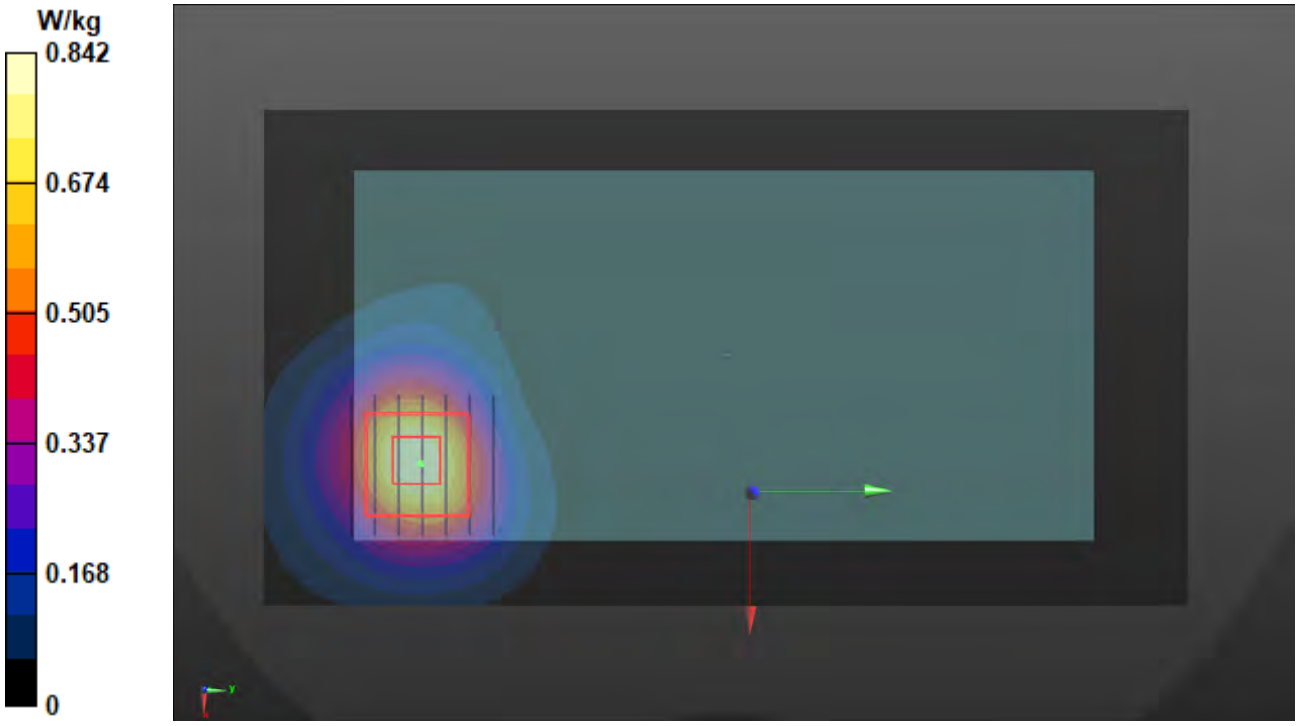
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2560 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0130 Medium parameters used: f = 2560 MHz; σ = 1.899 S/m; ε_r = 39.471; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2560 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.842 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.75 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.282 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 0.836 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P40 LTE 12_QPSK10M_Rear Face_15mm_Ch23130_1RB_OS0_Ant 0_DSI 0

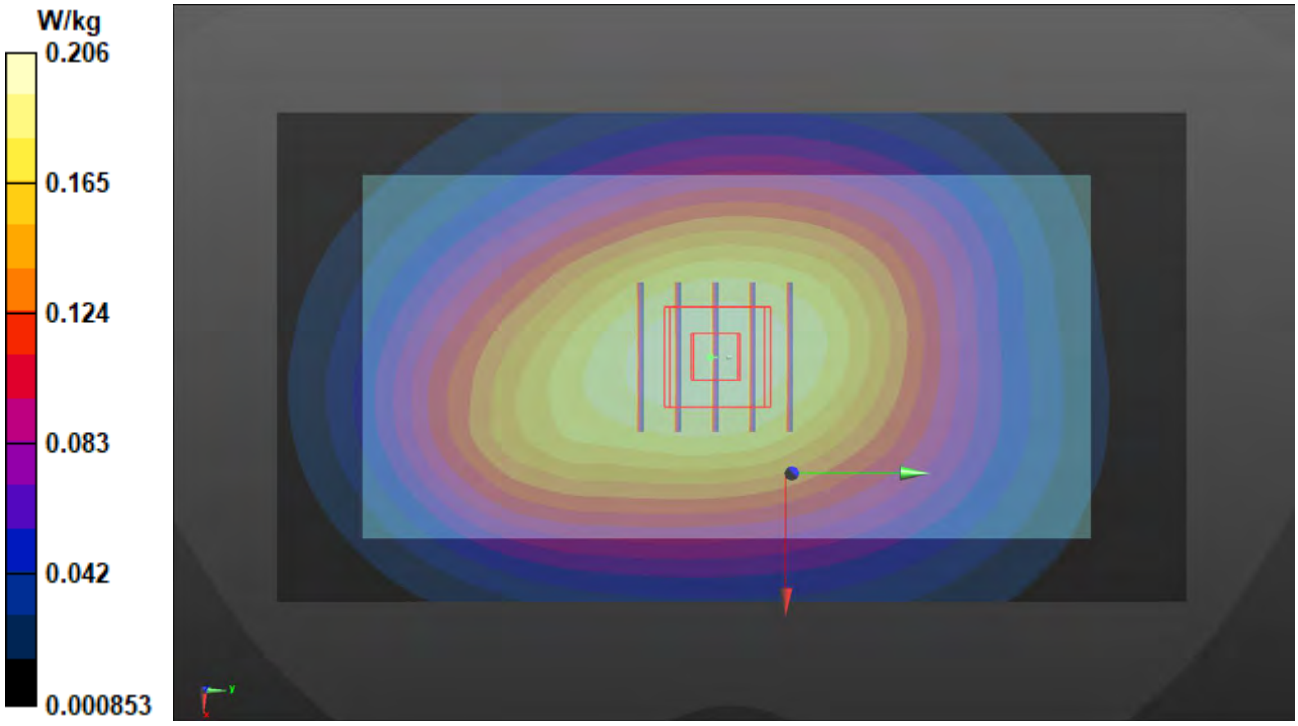
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 711 MHz; σ = 0.897 S/m; ε_r = 41.661; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 711 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.206 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.69 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.127 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.3%
Maximum value of SAR (measured) = 0.205 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P41 LTE 13_QPSK10M_Rear Face_15mm_Ch23230_1RB_OS0_Ant 0_DSI 0

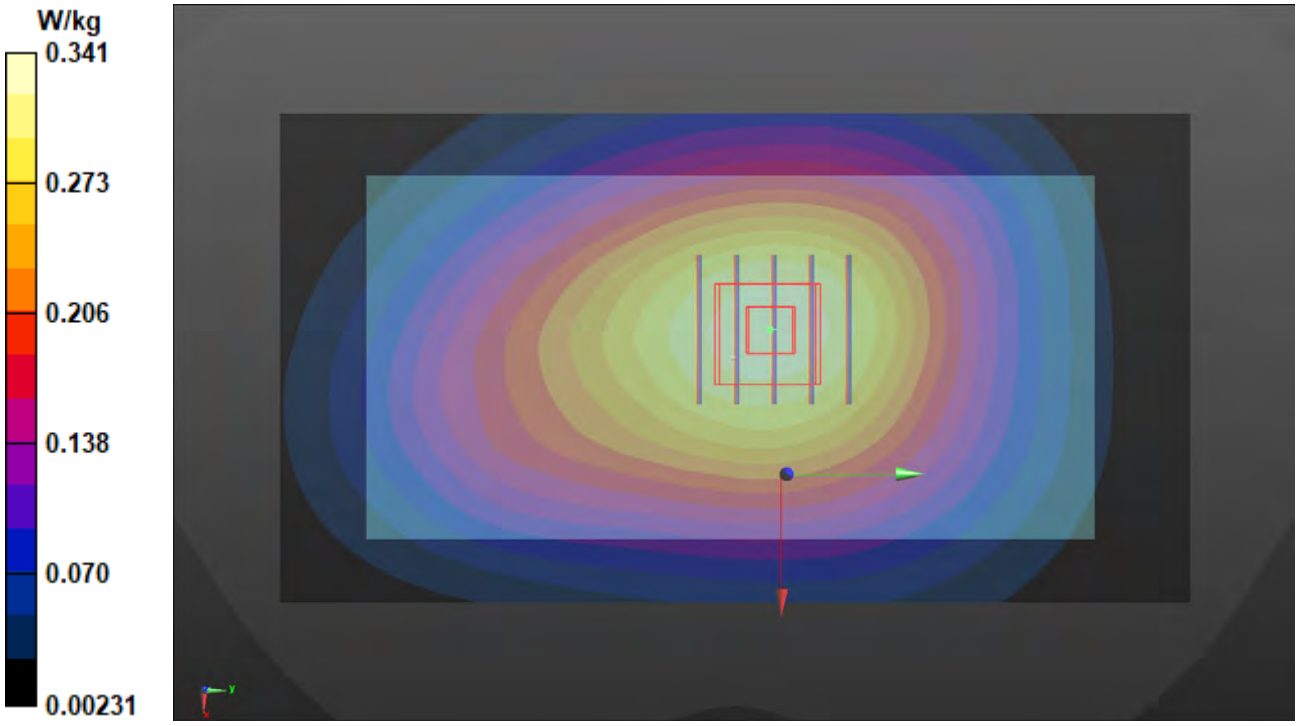
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 782 MHz; σ = 0.921 S/m; ε_r = 41.509; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 782 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.341 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.09 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.203 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75%
Maximum value of SAR (measured) = 0.337 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P42 LTE 14_QPSK10M_Rear Face_15mm_Ch23330_1RB_OS0_Ant 0_DSI 0

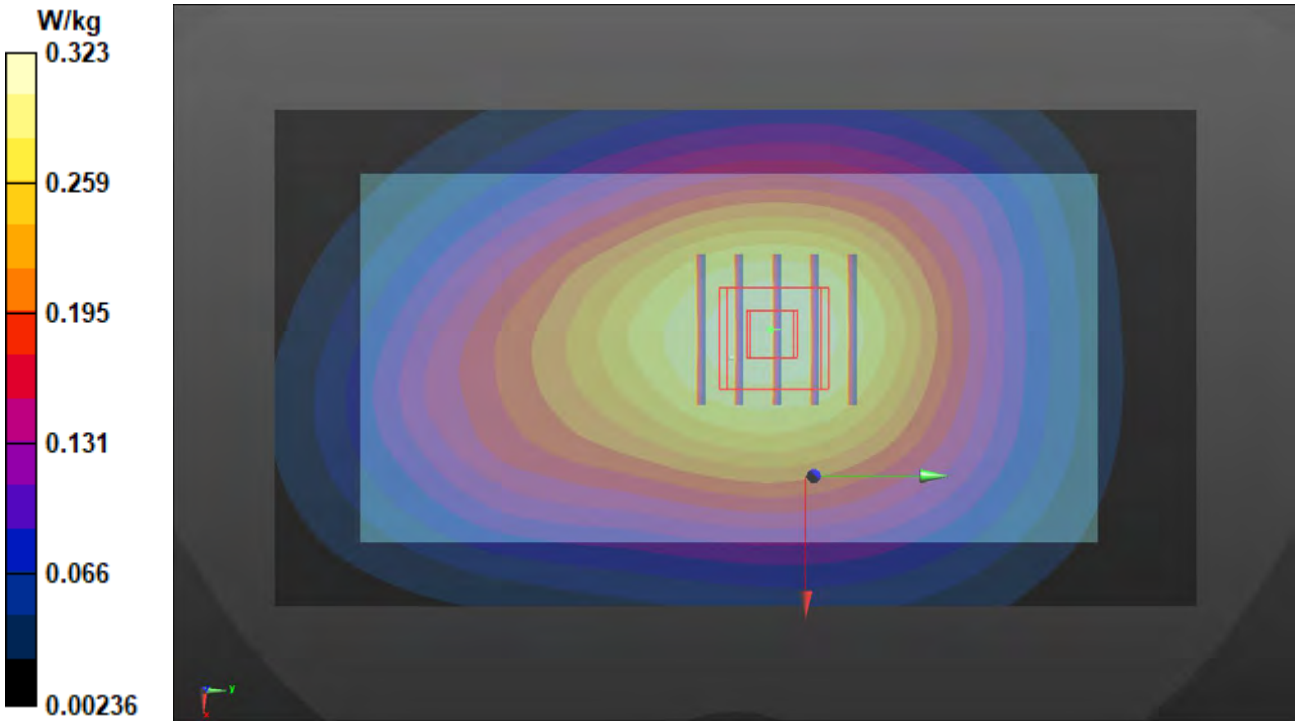
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 793 MHz; σ = 0.925 S/m; ε_r = 41.476; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 793 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.54 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.193 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.9%
Maximum value of SAR (measured) = 0.318 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P43 LTE 17_QPSK10M_Rear Face_15mm_Ch23800_1RB_OS0_Ant 0_DSI 0

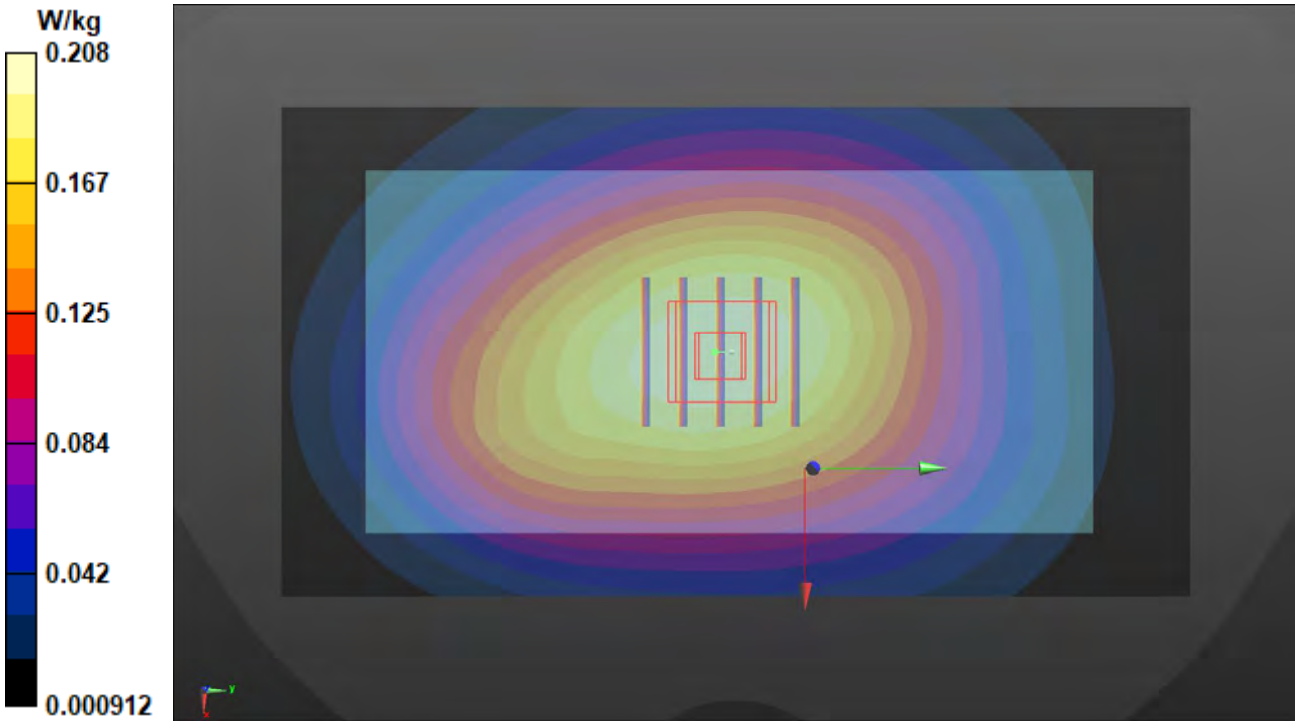
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 711 MHz; σ = 0.897 S/m; ε_r = 41.661; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 711 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.74 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.128 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.5%
Maximum value of SAR (measured) = 0.208 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

P44 LTE 25_QPSK20M_Rear Face_15mm_Ch26590_1RB_OS0_Ant 0_DSI 0

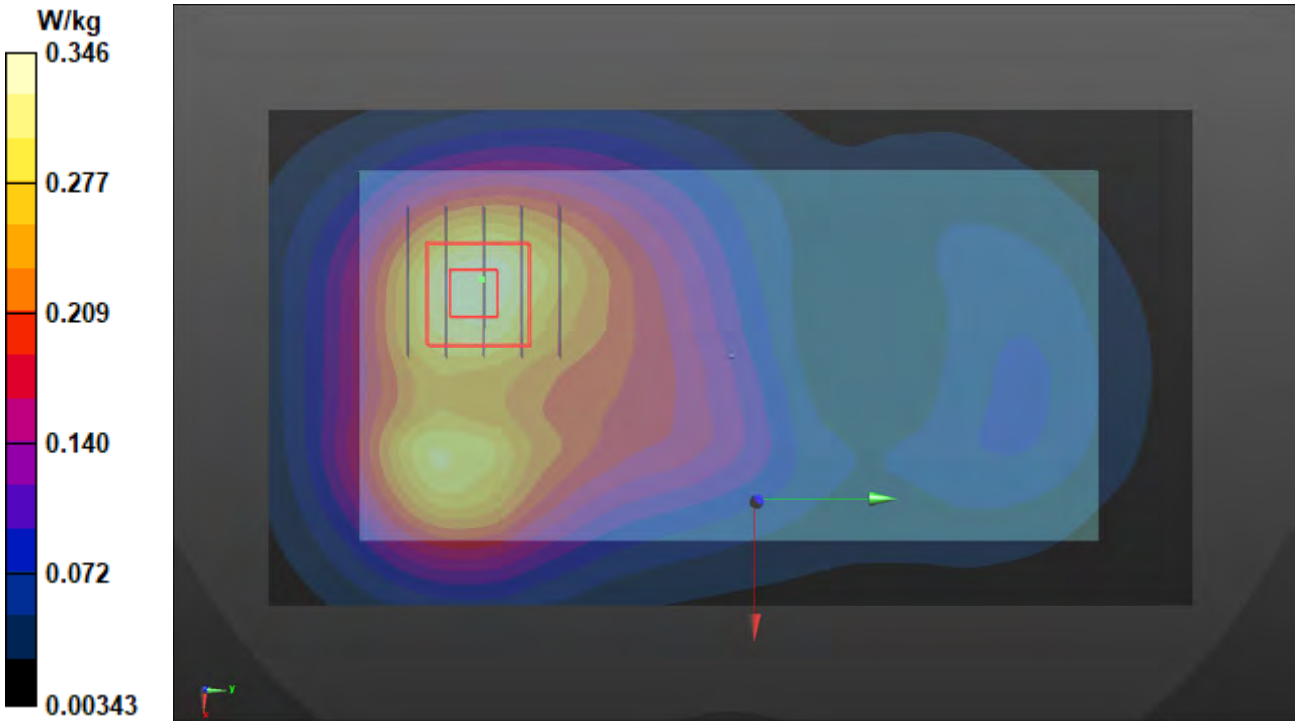
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1905 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0114 Medium parameters used: f = 1905 MHz; σ = 1.44 S/m; ε_r = 38.294; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1905 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.50 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.153 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 20.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 0.341 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P45 LTE 30_QPSK10M_Rear Face_15mm_Ch27710_1RB_OS0_Ant 0_DSI 0

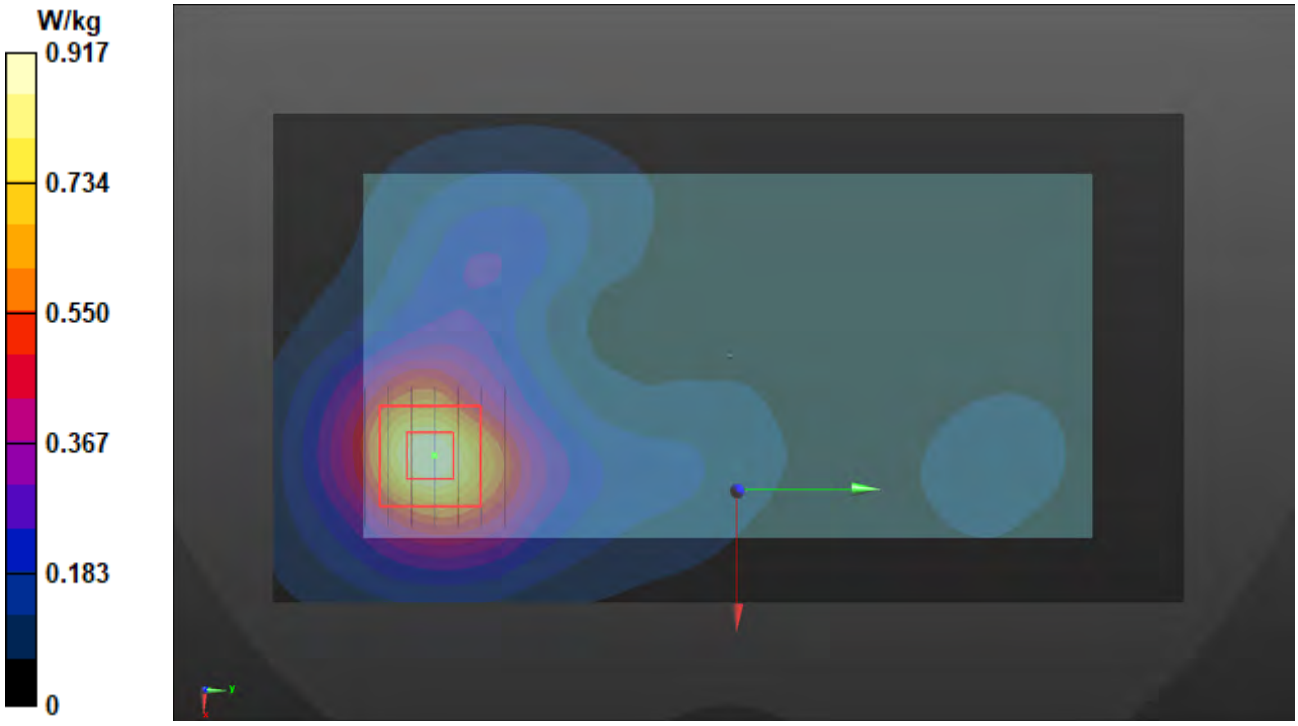
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 2310 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0117 Medium parameters used: f = 2310 MHz; σ = 1.68 S/m; ε_r = 37.481; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.917 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.63 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.332 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.917 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

P46 LTE 41_QPSK20M_Rear Face_15mm_Ch41490_1RB_OS0_Ant 0_DSI 0

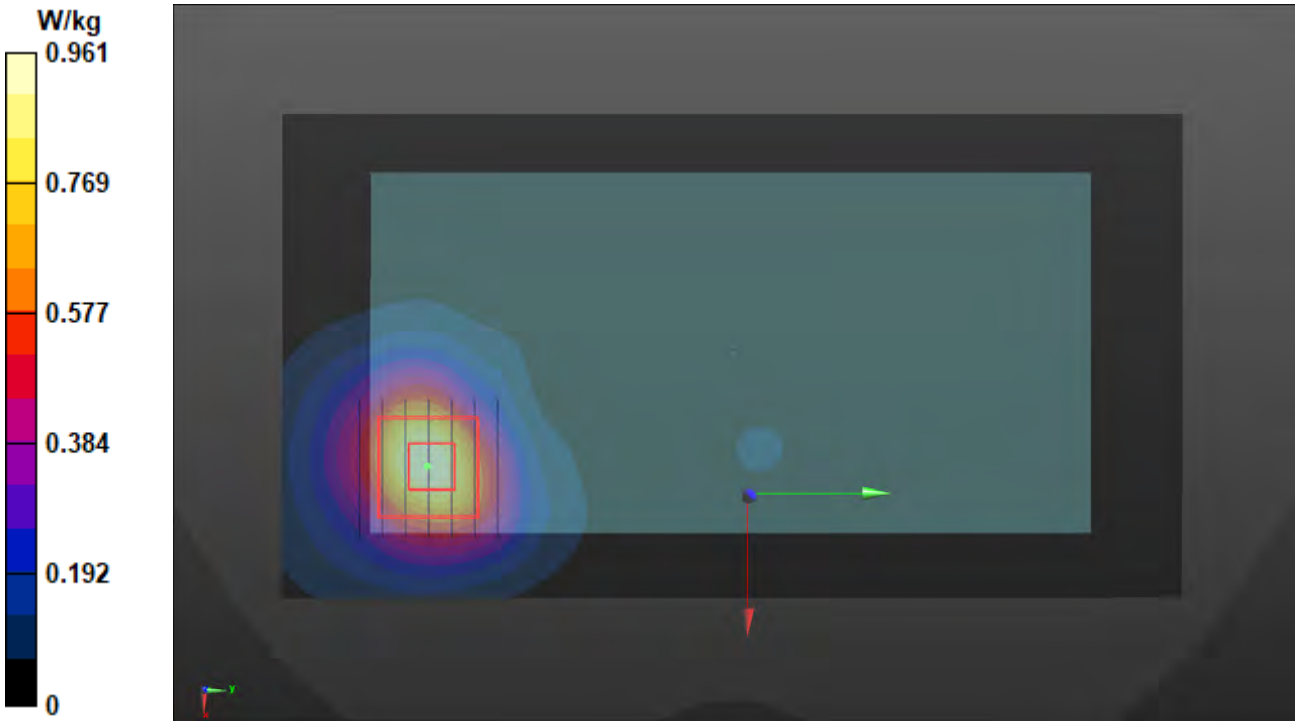
DUT: BFJZ-WTW-P22110126

Communication System: UID 10172 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33
Medium: H06T27N5_0130 Medium parameters used: f = 2680 MHz; σ = 1.998 S/m; ε_r = 39.277; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2680 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.961 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.61 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.312 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 0.960 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P47 LTE48_QPSK20M_Rear Face_15mm_Ch56640_1RB_OS0_Ant 1_DSI 0

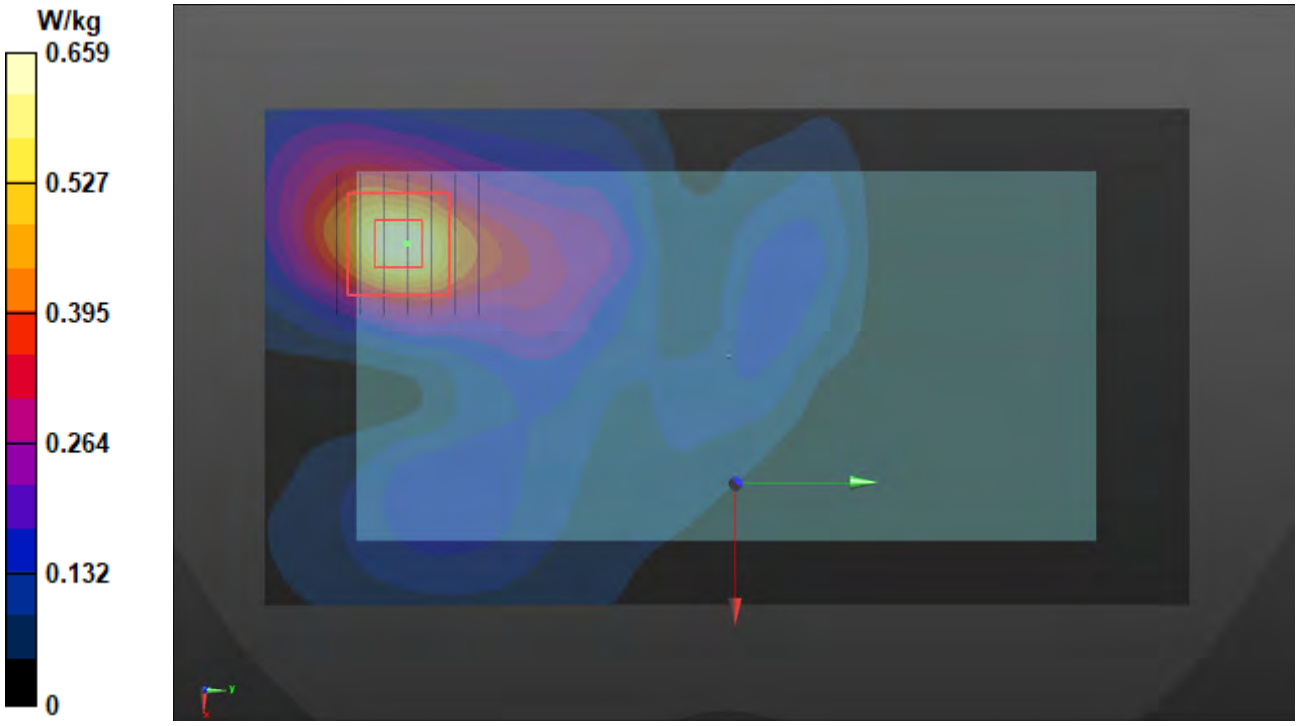
DUT: BFJZ-WTW-P22110126

Communication System: UID 10172 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz;Duty Cycle: 1:8.33
Medium: H33T42N5_0113 Medium parameters used: f = 3690 MHz; σ = 3.12 S/m; ε_r = 36.841; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3690 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.659 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 15.56 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.173 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.652 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

P48 LTE 66_QPSK20M_Front Face_15mm_ch132072_1RB_OS0_Ant 1_DSI 0

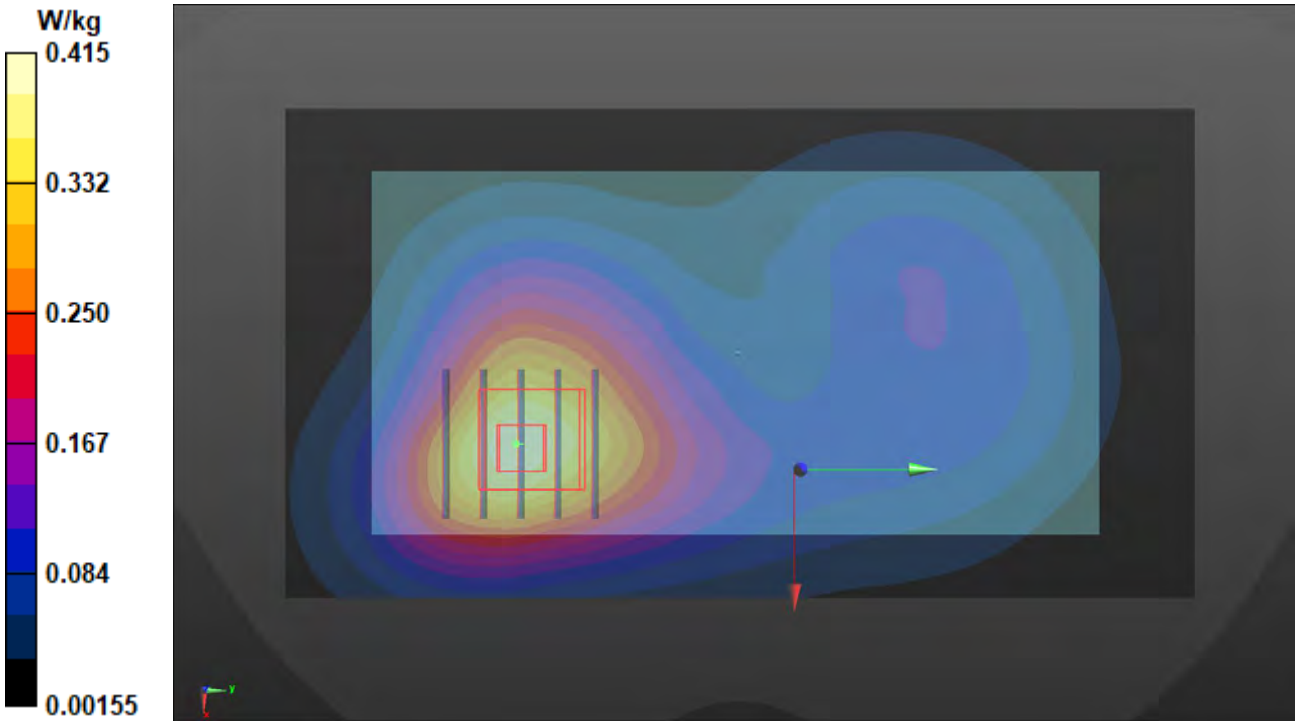
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1720 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0112 Medium parameters used: f = 1720 MHz; σ = 1.345 S/m; ε_r = 38.498; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1720 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.415 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.77 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.186 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.3%
Maximum value of SAR (measured) = 0.399 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P49 LTE 71_QPSK20M_Rear Face_15mm_Ch133372_1RB_OS0_Ant 0_DSI 0

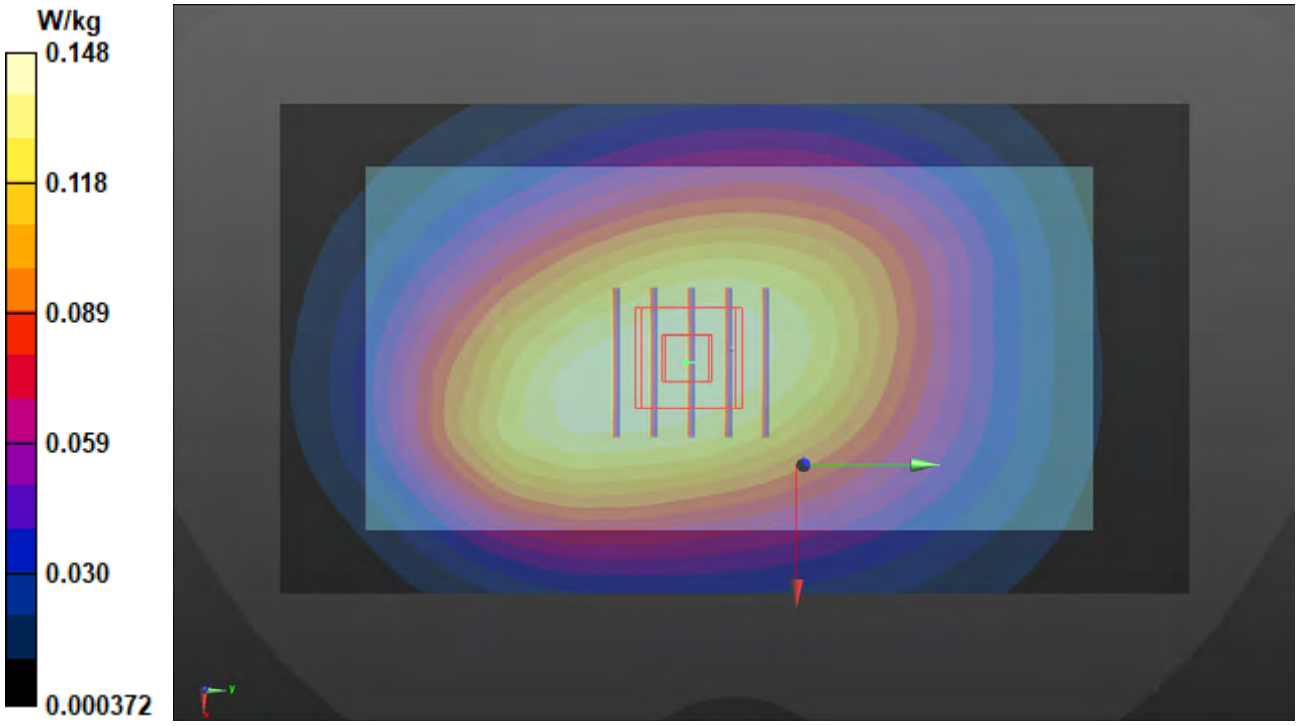
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 688 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 688 MHz; σ = 0.889 S/m; ε_r = 41.74; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 688 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.148 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.50 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.092 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 73.8%
Maximum value of SAR (measured) = 0.151 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P50 5GNR-n2_DFT-s QPSK20M_Front Face_15mm_Ch380000_1RB_OS1_Ant 1_DSI 0

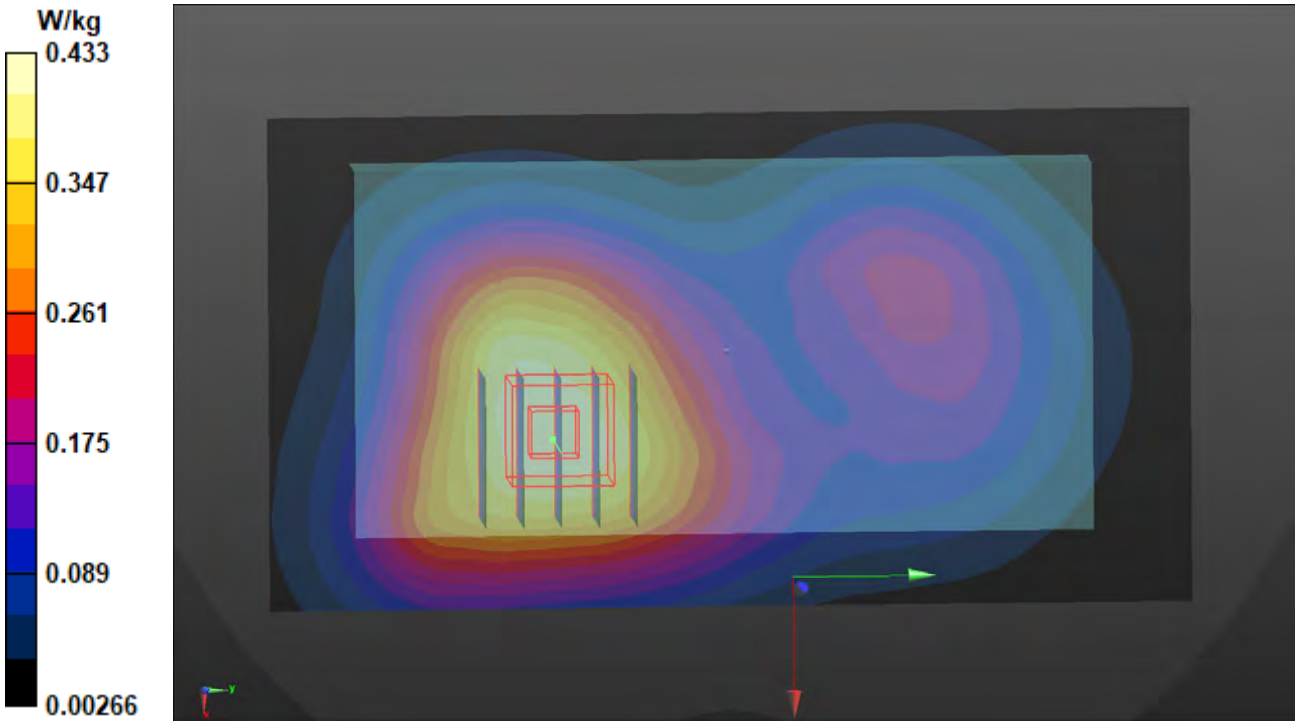
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1900 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0113 Medium parameters used: f = 1900 MHz; σ = 1.436 S/m; ε_r = 38.11; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.433 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.65 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.203 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63%
Maximum value of SAR (measured) = 0.426 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

P51 5GNR-n5_DFT-s QPSK20M_Rear Face_15mm_Ch166800_1RB_OS1_Ant 0_DSI 0

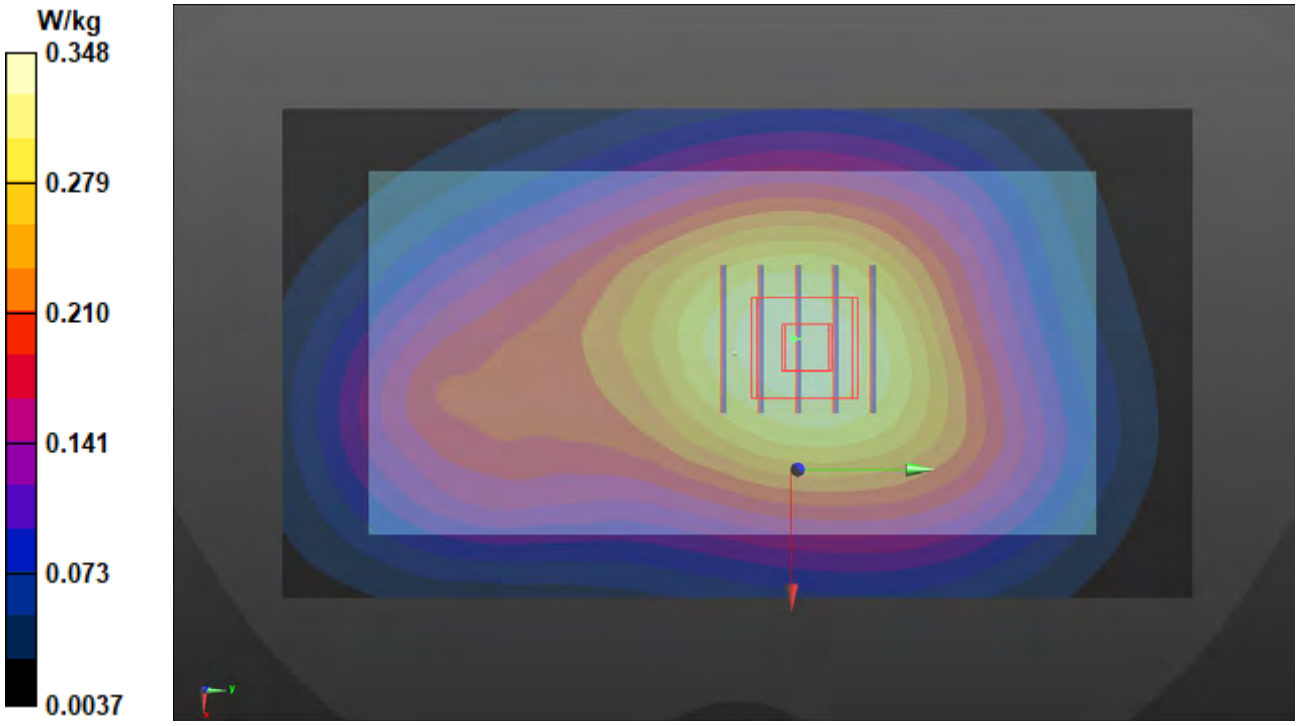
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 834 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0112 Medium parameters used: f = 834 MHz; σ = 0.924 S/m; ε_r = 40.129; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 834 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.348 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.89 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.205 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 74.5%
Maximum value of SAR (measured) = 0.343 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P52 5GNR-n25_DFT-s QPSK40M_Rear Face_15mm_Ch379000_1RB_OS1_Ant 0_DSI 0

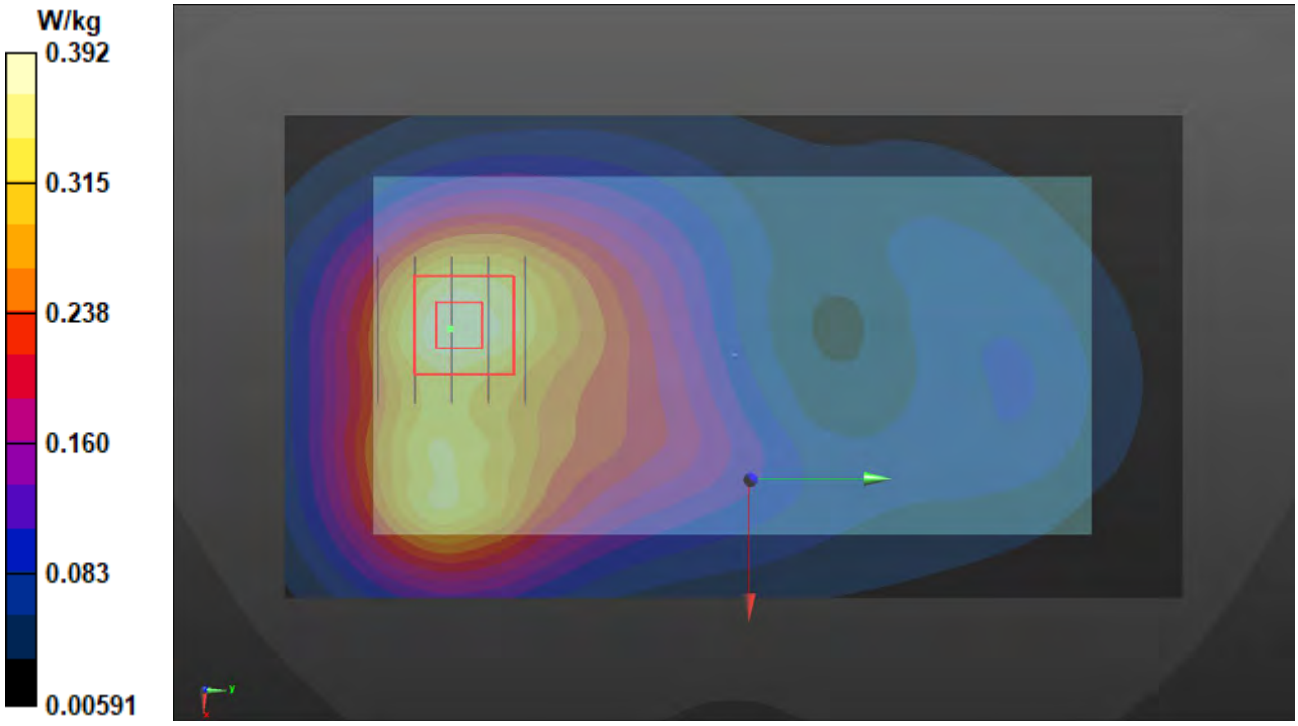
DUT: BFJZ-WTW-P22110126

Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1895 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0113 Medium parameters used: f = 1895 MHz; σ = 1.434 S/m; ε_r = 38.119; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1895 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.392 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.67 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.173 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 22.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 0.388 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P53 5GNR-n30_DFT-s QPSK10M_Rear Face_15mm_Ch462000_1RB_OS1_Ant 0_DSI 0

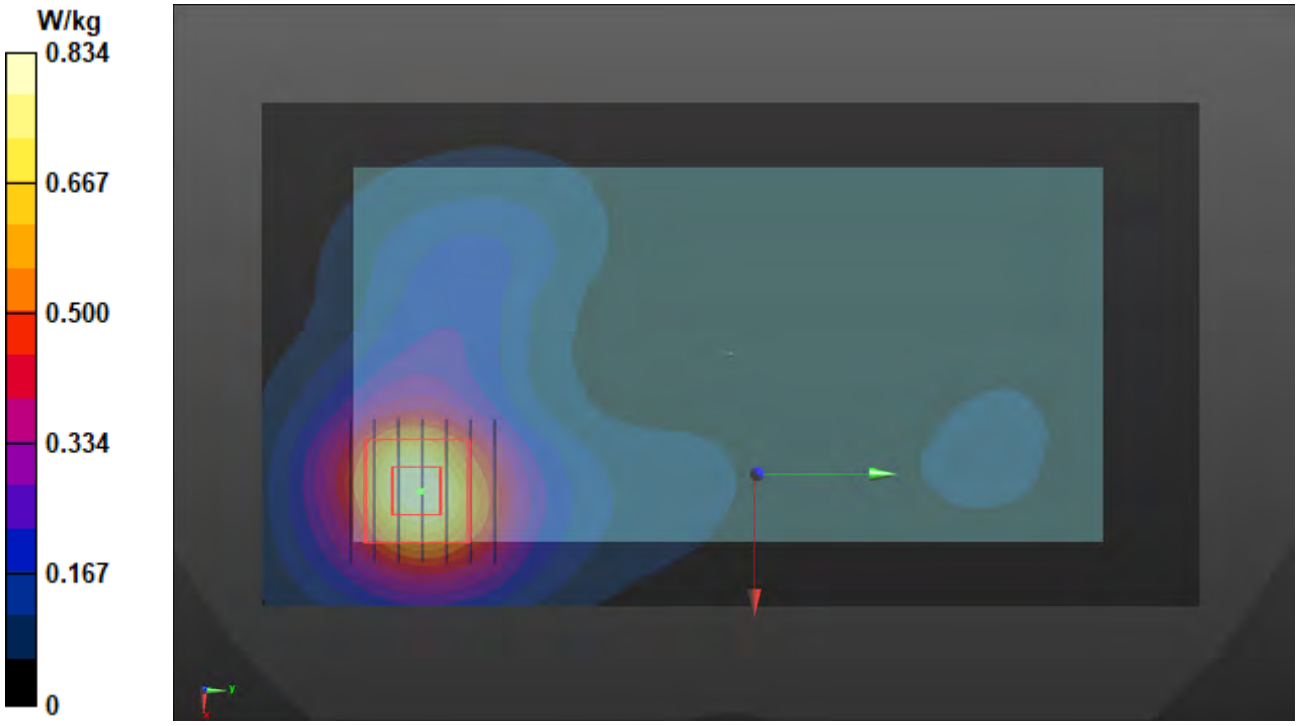
DUT: BFJZ-WTW-P22110126

Communication System: UID 10929 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0113 Medium parameters used: f = 2310 MHz; σ = 1.707 S/m; ε_r = 37.575; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.834 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.94 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.304 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.841 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P54 5GNR-n41_DFT-s QPSK100M_Rear Face_15mm_Ch513900_1RB_OS1_Ant 1_DSI 0

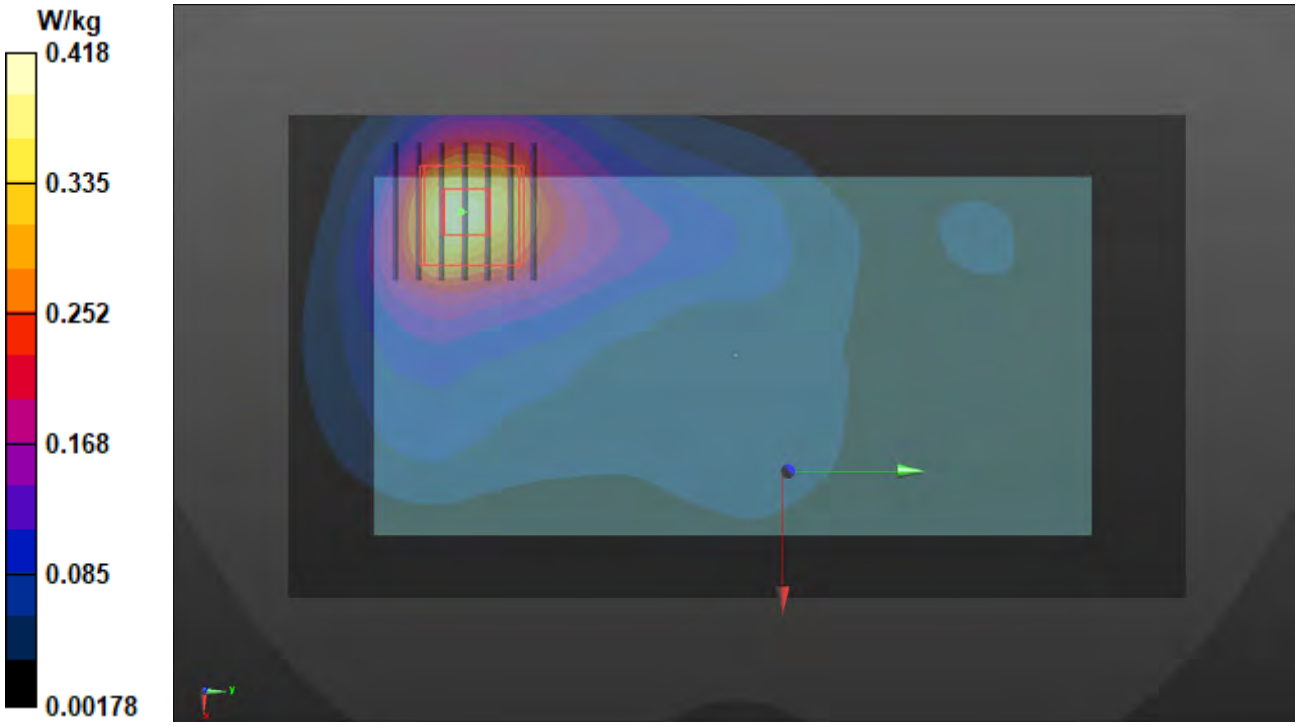
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2569.5 MHz;Duty Cycle: 1:3.70
Medium: H06T27N5_0113 Medium parameters used (interpolated): f = 2569.5 MHz; σ = 1.907 S/m; ε_r = 37.203; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2569.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.418 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.139 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 0.427 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P55 5GNR-n48_DFT-s QPSK40M_Rear Face_15mm_Ch645332_1RB_OS1_Ant 1_DSI 0

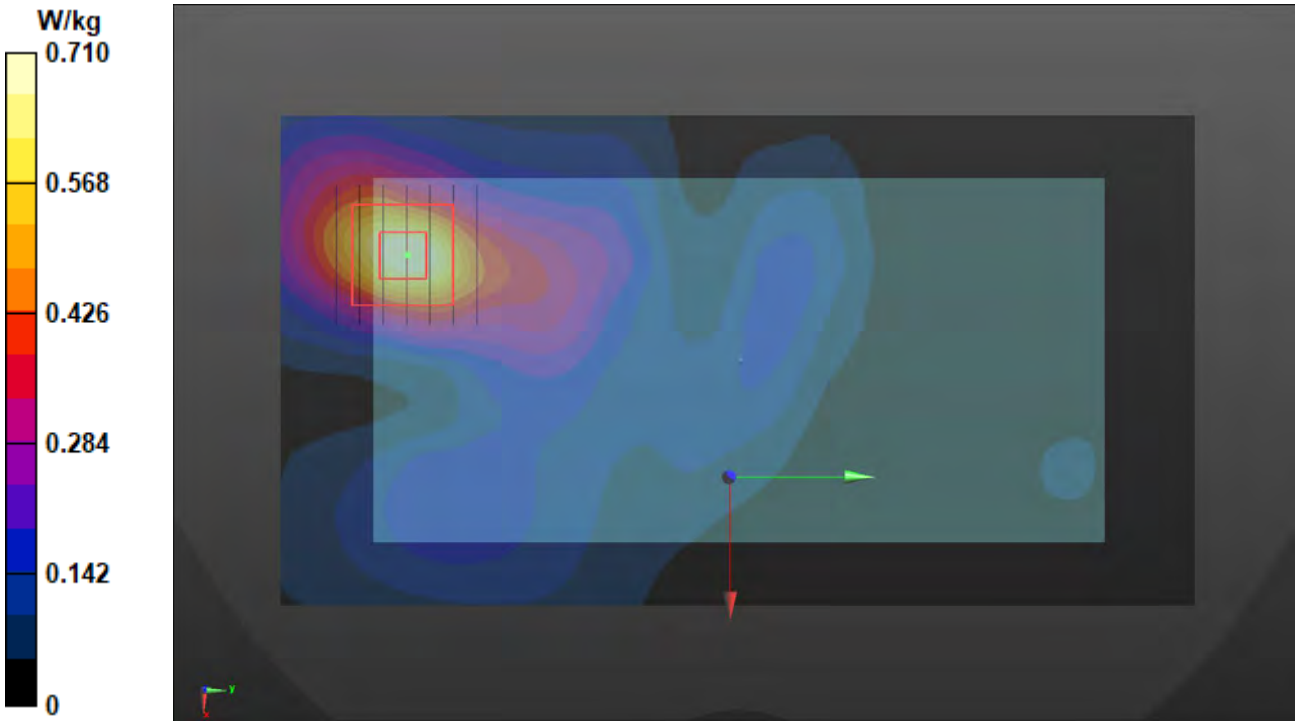
DUT: BFJZ-WTW-P22110126

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3679.98 MHz;Duty Cycle: 1:3.70
Medium: H33T42N5_0113 Medium parameters used: f = 3680 MHz; σ = 3.11 S/m; ε_r = 36.853; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3679.98 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.710 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 16.15 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.190 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%
Maximum value of SAR (measured) = 0.721 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/12

P56 5GNR-n66_DFT-s QPSK30M_Front Face_15mm_Ch349000_1RB_OS1_Ant 1_DSI 0

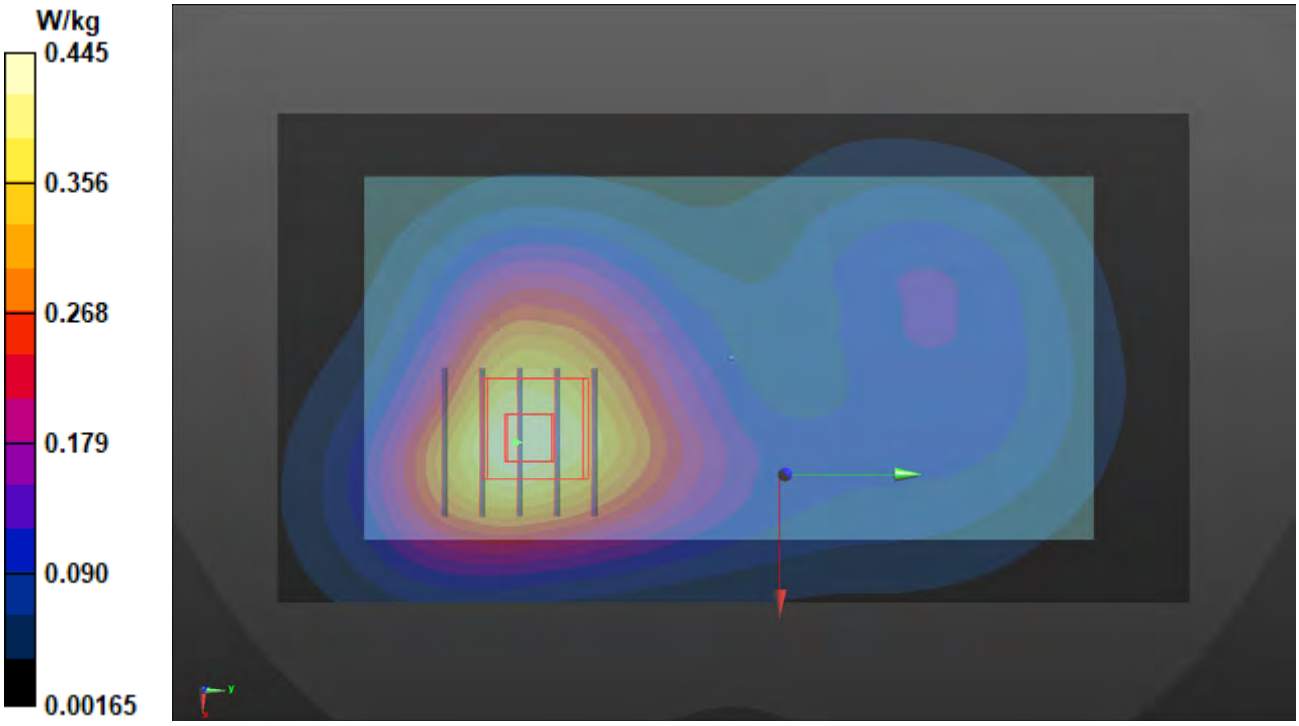
DUT: BFJZ-WTW-P22110126

Communication System: UID 10933 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz); Frequency: 1745 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0112 Medium parameters used: f = 1745 MHz; σ = 1.356 S/m; ε_r = 38.473; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1745 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.445 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.06 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.206 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.431 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/13

P57 5GNR-n71_DFT-s QPSK20M_Rear Face_15mm_Ch136100_1RB_OS1_Ant 0_DSI 0

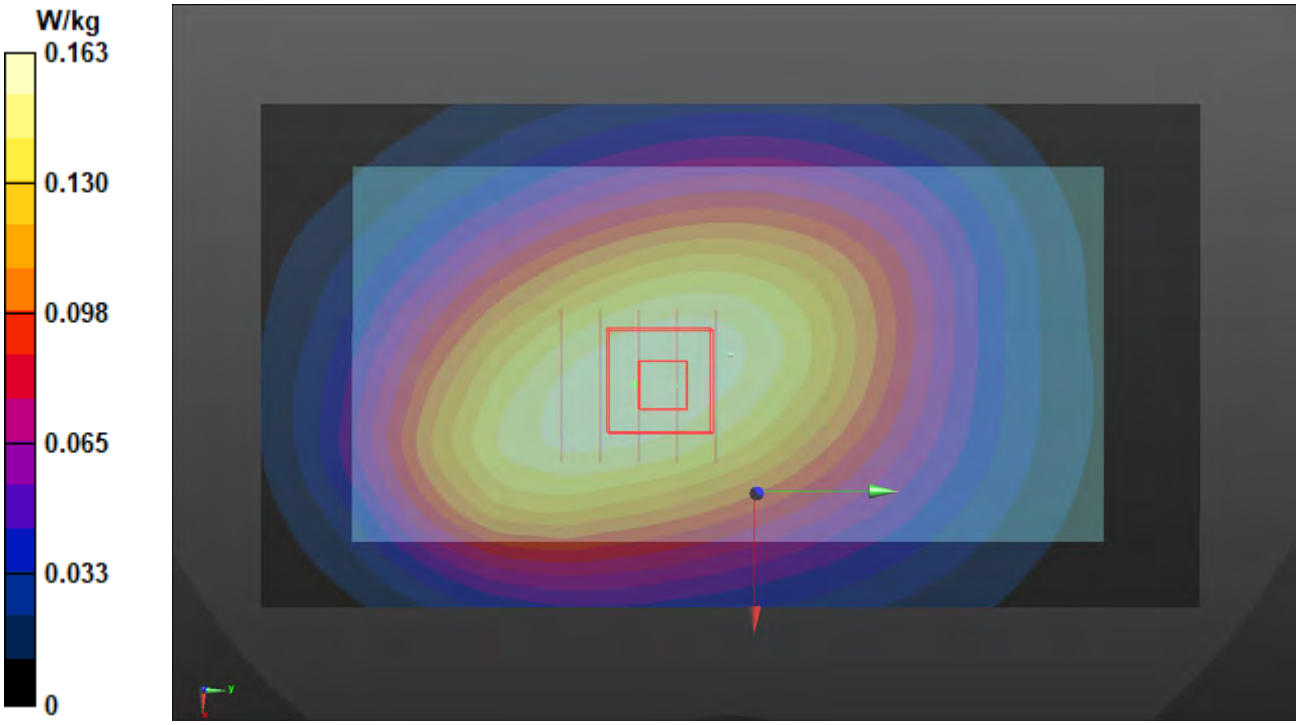
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 680.5 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0113 Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.87 S/m; ε_r = 40.475; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 680.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.163 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.14 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.099 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.1%
Maximum value of SAR (measured) = 0.161 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

P58 5GNR-n77_PC2_DFT-s QPSK100M_Rear Face_15mm_Ch650000_1RB_OS1_Ant 1_DSI 0

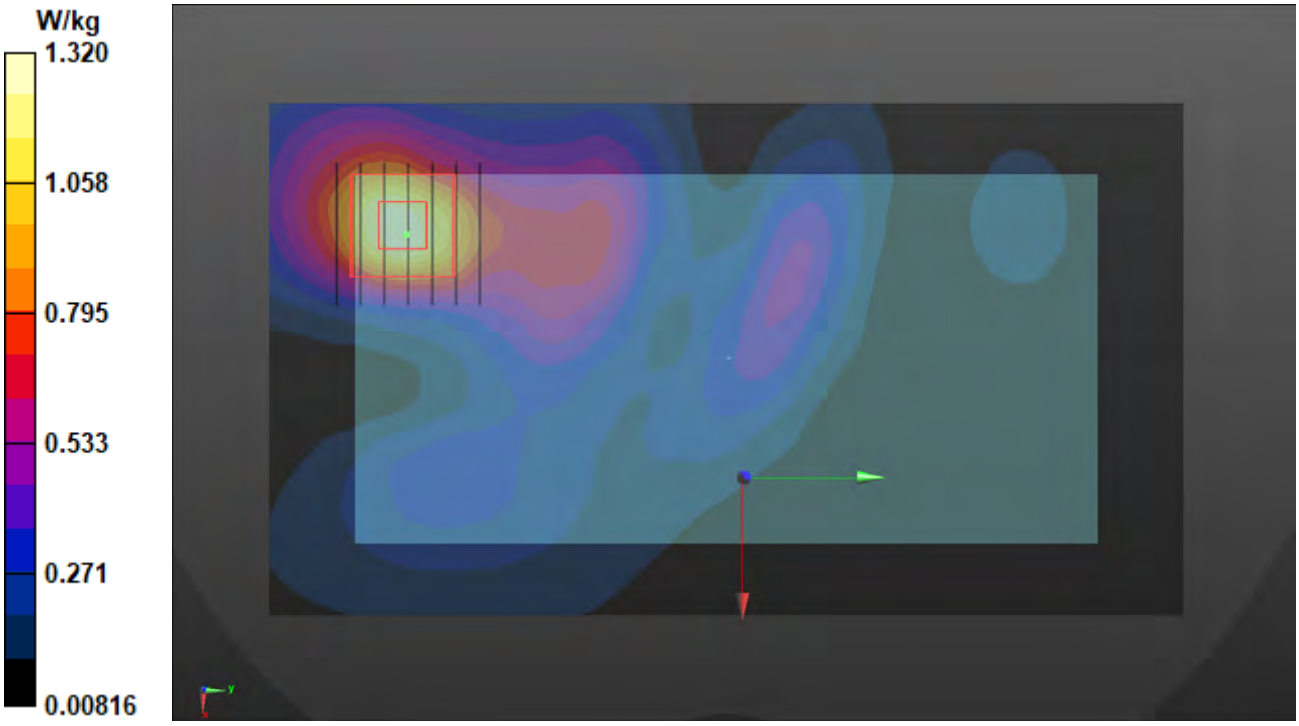
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0111 Medium parameters used: f = 3750 MHz; σ = 3.166 S/m; ε_r = 36.846; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 21.33 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.344 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 1.27 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/11

P59 5GNR-n77_DoD PC2_DFT-s QPSK100M_Rear Face_15mm_Ch633334_1RB_OS1_Ant 1_DSI 0

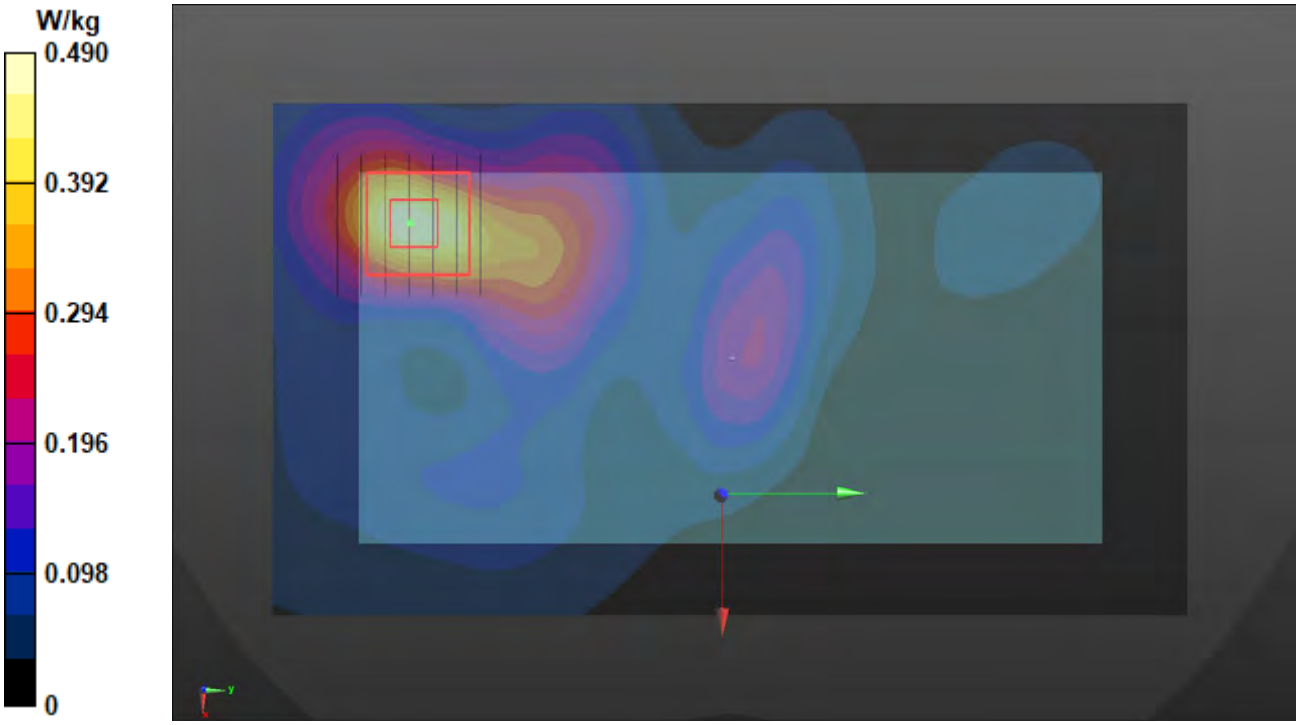
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3500.01 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0111 Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.923 S/m; ε_r = 37.451; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500.01 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.490 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 13.10 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.129 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 0.481 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

P60 WLAN2.4G_802.11b_Rear Face_15mm_Ch11_Ant 3+5

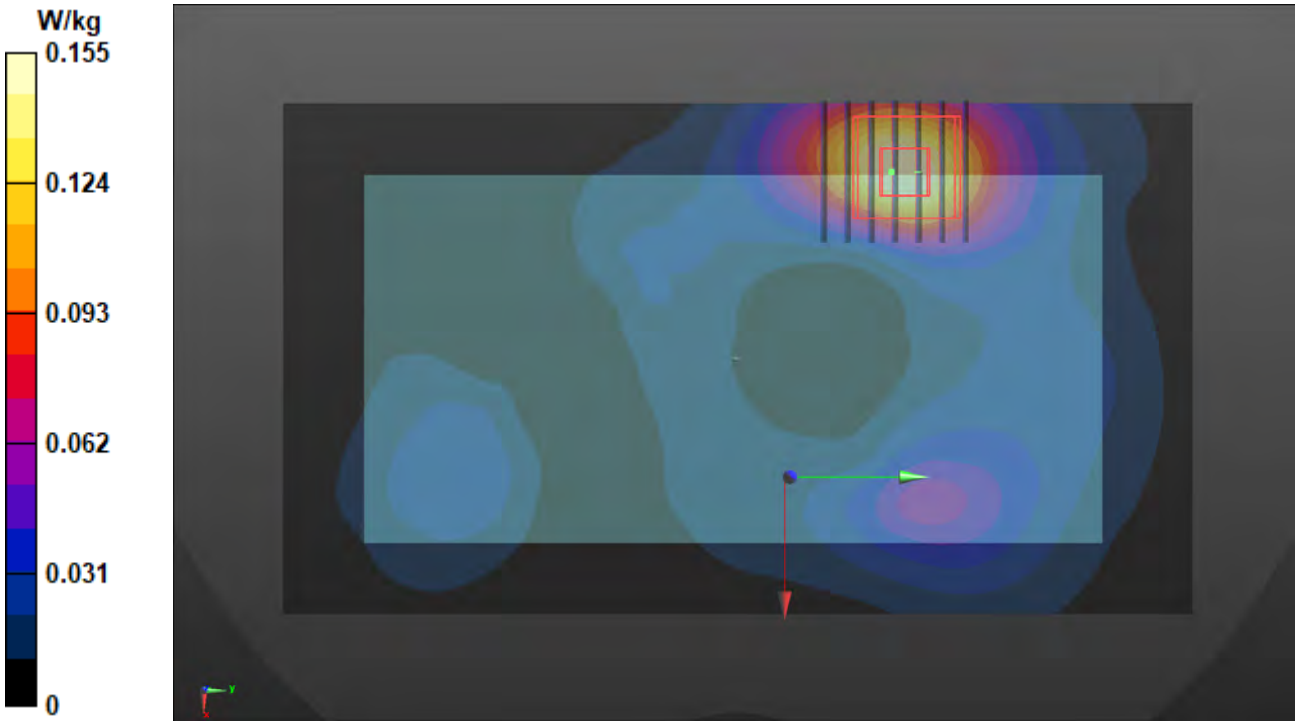
DUT: BFJZ-WTW-P22110126

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:1.01
Medium: H06T27N5_0206 Medium parameters used: f = 2462 MHz; σ = 1.789 S/m; ε_r = 39.235; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2462 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.594 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.053 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 0.155 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

P61 WLAN5.3G_802.11n HT40_Rear Face_15mm_Ch62_Ant 3

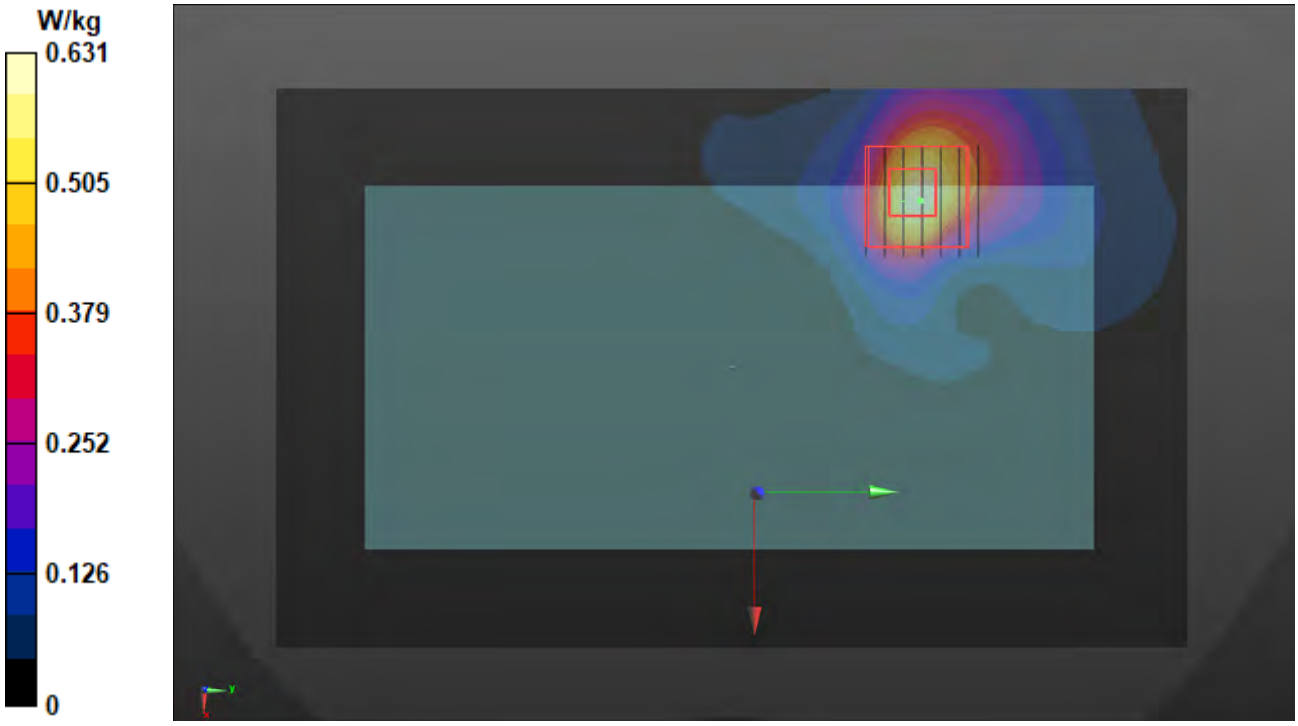
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5310 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0202 Medium parameters used: f = 5310 MHz; σ = 4.775 S/m; ε_r = 36.251; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.631 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.40 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.110 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.594 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/03

P62 WLAN5.6G_802.11n HT40_Rear Face_15mm_Ch142_Ant 3+5

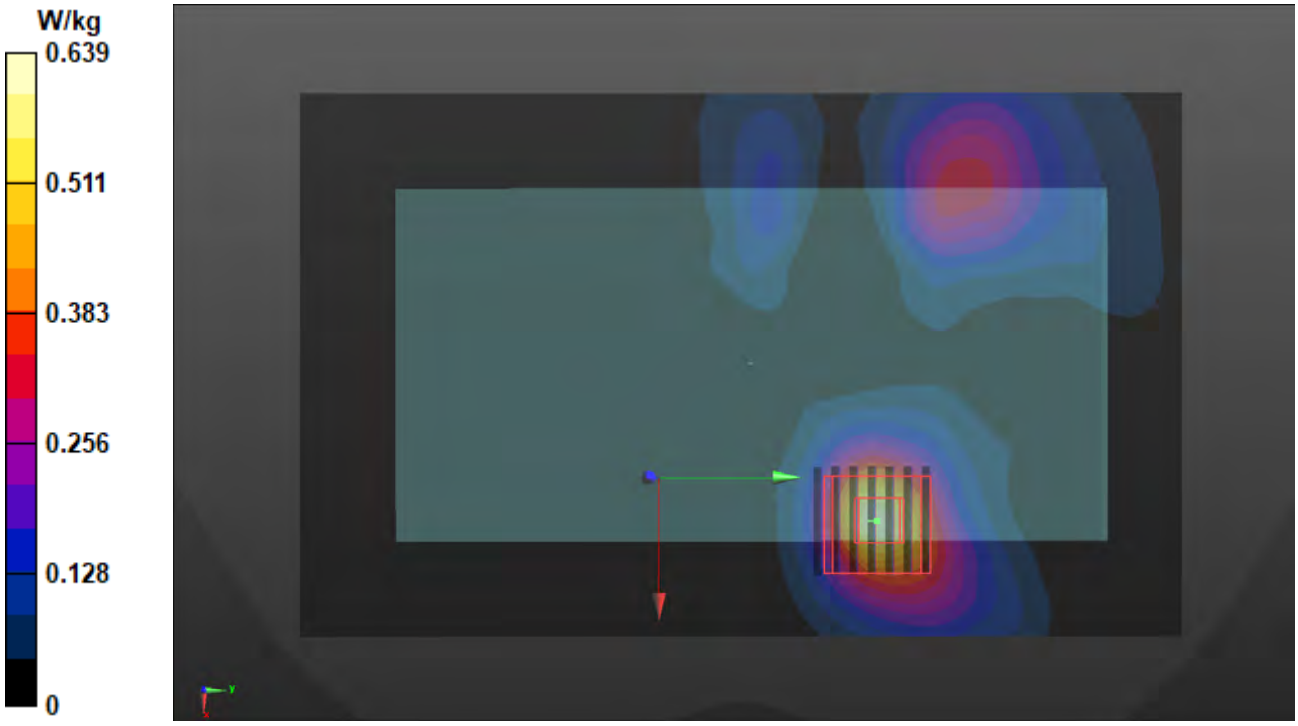
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5710 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0203 Medium parameters used: f = 5710 MHz; σ = 5.083 S/m; ε_r = 35.391; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5710 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.44 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.098 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 0.607 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/07

P63 WLAN5.8G_802.11n HT40_Rear Face_15mm_Ch159_Ant 3+5

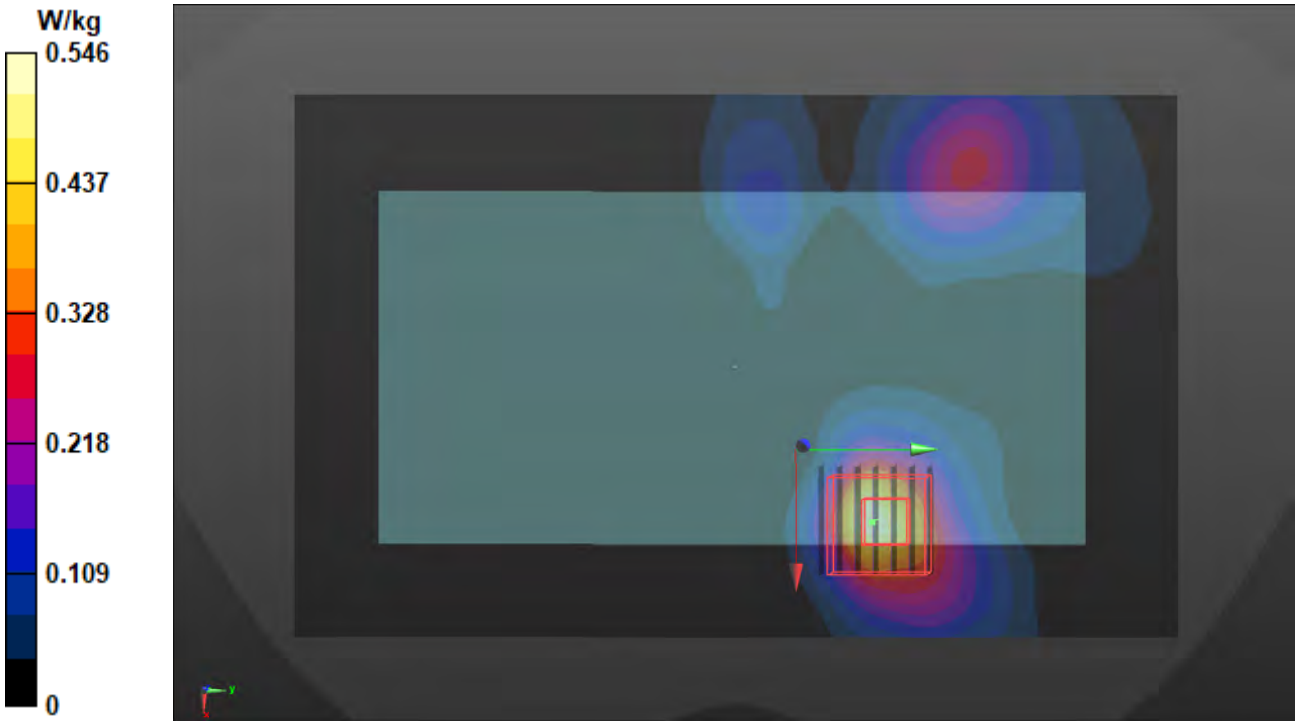
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5795 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0207 Medium parameters used: f = 5795 MHz; σ = 5.284 S/m; ε_r = 36.011; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5795 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.546 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.494 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.834 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.074 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 0.480 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

P64 BT_BDR_Rear Face_15mm_Ch0_Ant 3

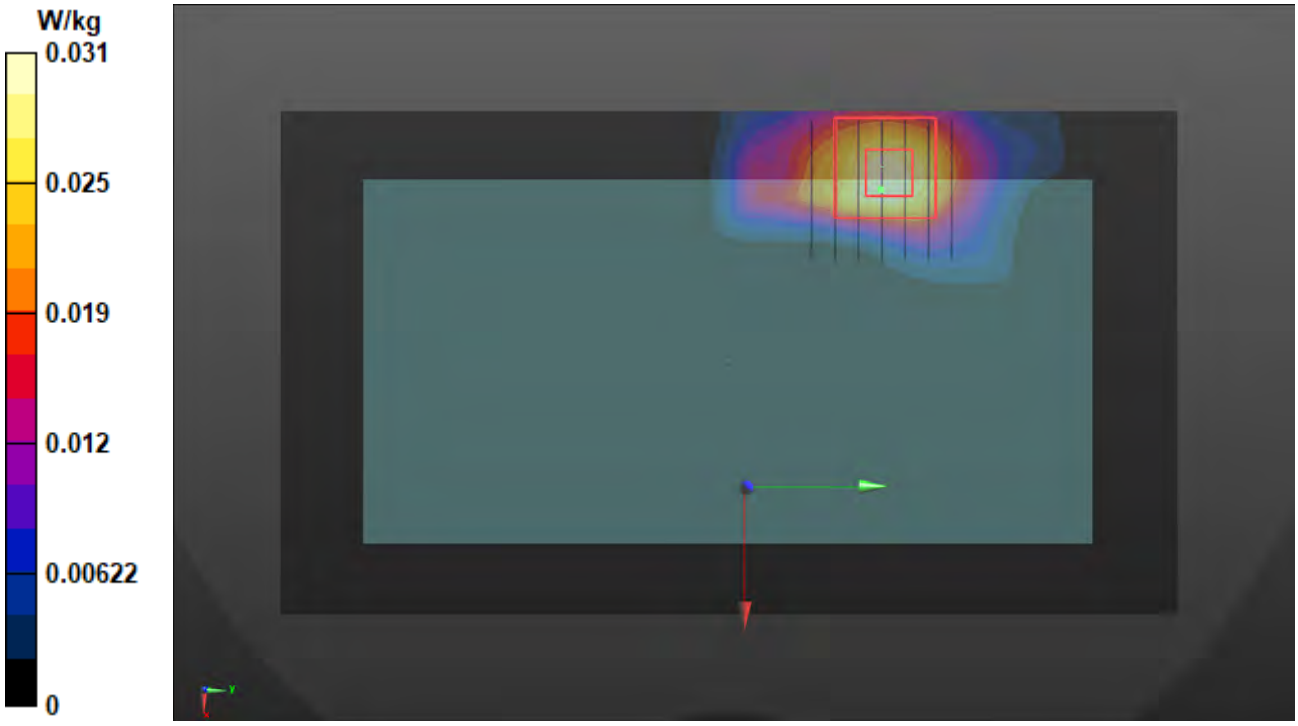
DUT: BFJZ-WTW-P22110126

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2402 MHz;Duty Cycle: 1:1.31
Medium: H06T27N5_0206 Medium parameters used: f = 2402 MHz; σ = 1.747 S/m; ε_r = 39.331; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2402 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0311 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.251 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0380 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00926 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 0.0298 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

P65 WCDMA II_RMC12.2K_Rear Face_10mm_Ch9538_Ant 0_DSI4

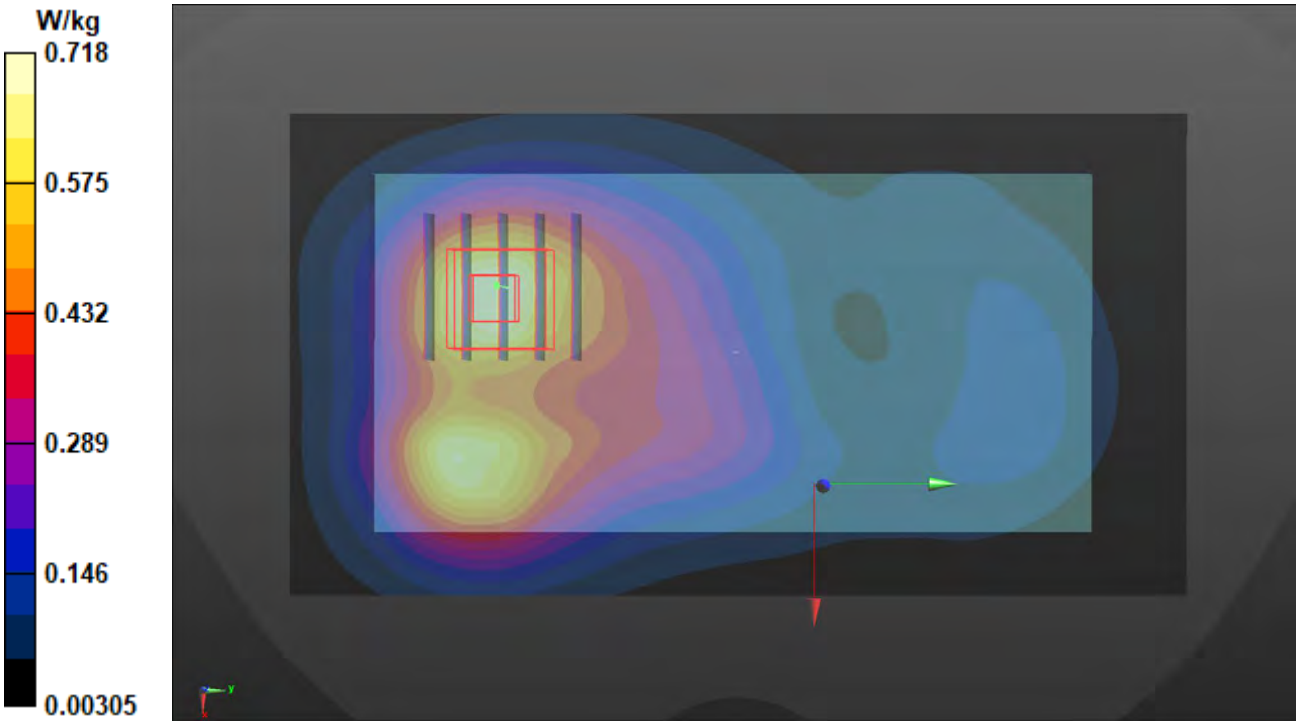
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0114 Medium parameters used: f = 1908 MHz; σ = 1.441 S/m; ε_r = 38.29; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1907.6 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.718 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.70 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.314 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 19.3 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 0.712 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P66 WCDMA IV_RMC12.2K_Rear Face_10mm_Ch1312_Ant 0_DSI 4

DUT: BFJZ-WTW-P22110126

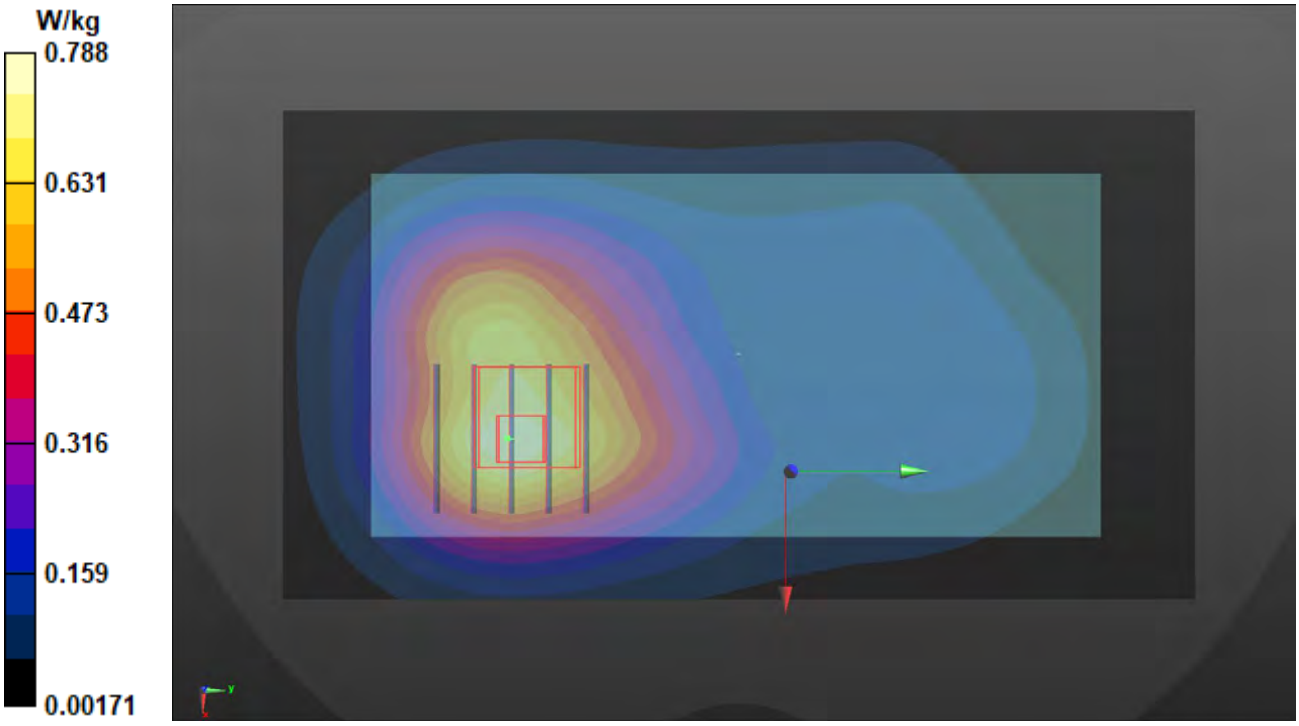
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1712.4 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0117 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.32 S/m; ε_r = 38.291; ρ = 1000 kg/m^3

Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1712.4 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.788 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.77 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.351 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 22.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.756 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P67 WCDMA V_RMC12.2K_Rear Face_10mm_Ch4233_Ant 0_DSI 4

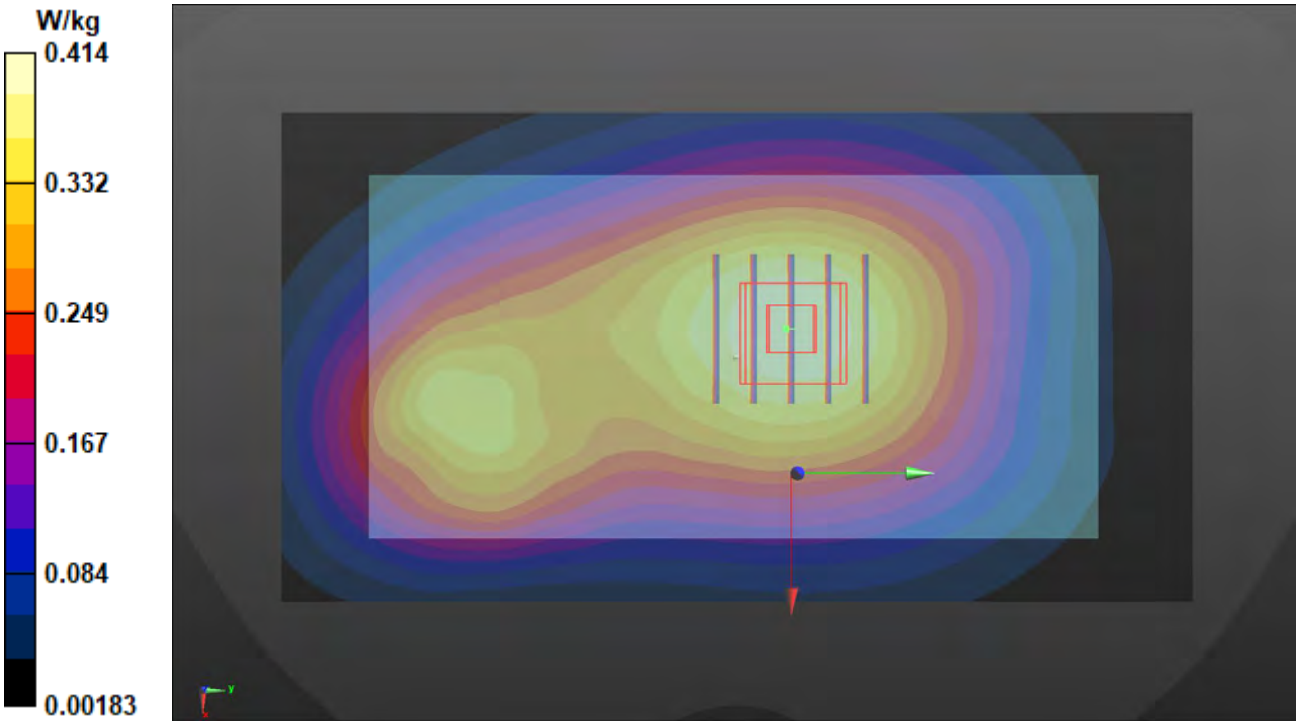
DUT: BFJZ-WTW-P22110126

Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 846.6 MHz;Duty Cycle: 1:1.95
Medium: H06T27N5_0117 Medium parameters used: f = 847 MHz; σ = 0.937 S/m; ε_r = 39.836; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 846.6 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.414 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.85 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.245 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75%
Maximum value of SAR (measured) = 0.411 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

P68 LTE 2_QPSK20M_Rear Face_10mm_Ch19100_1RB_OS0_Ant 0_DSI 4

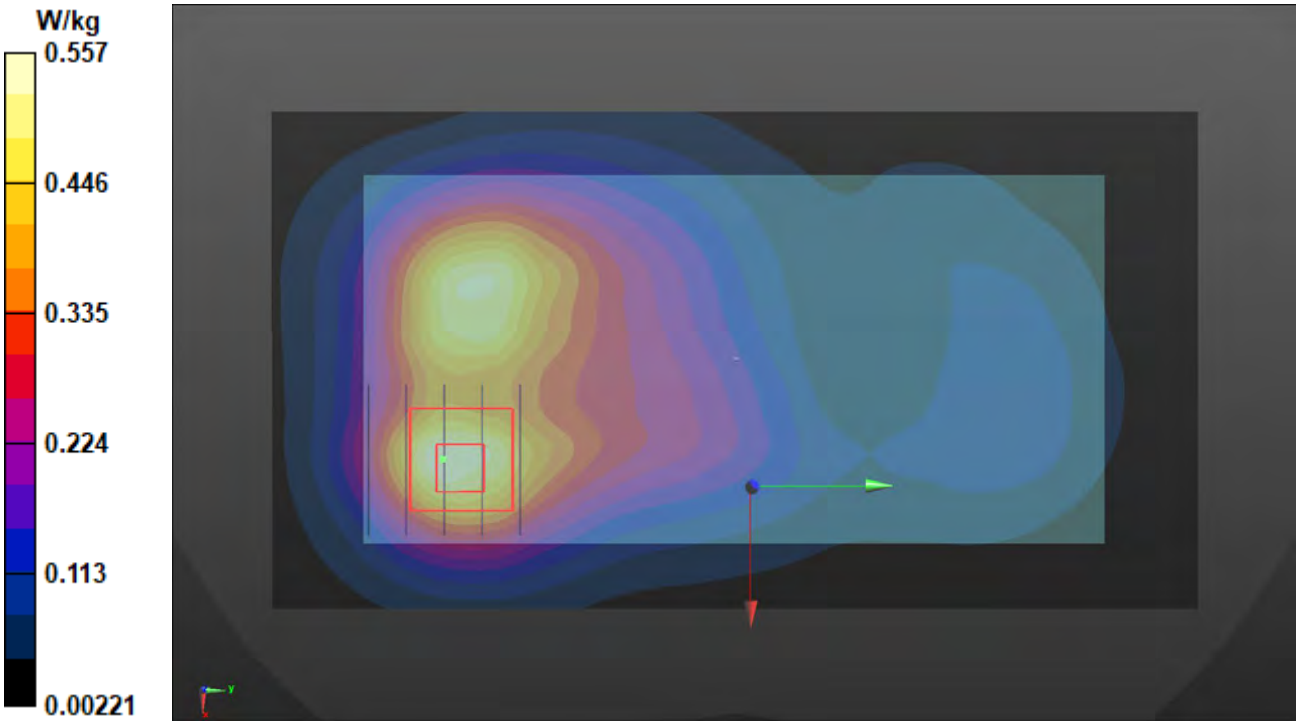
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1900 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0114 Medium parameters used: f = 1900 MHz; σ = 1.437 S/m; ε_r = 38.302; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.557 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.47 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.633 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.206 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 0.524 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/19

P69 LTE 4_QPSK20M_Front Face_10mm_Ch20050_1RB_OS0_Ant 1_DSI 4

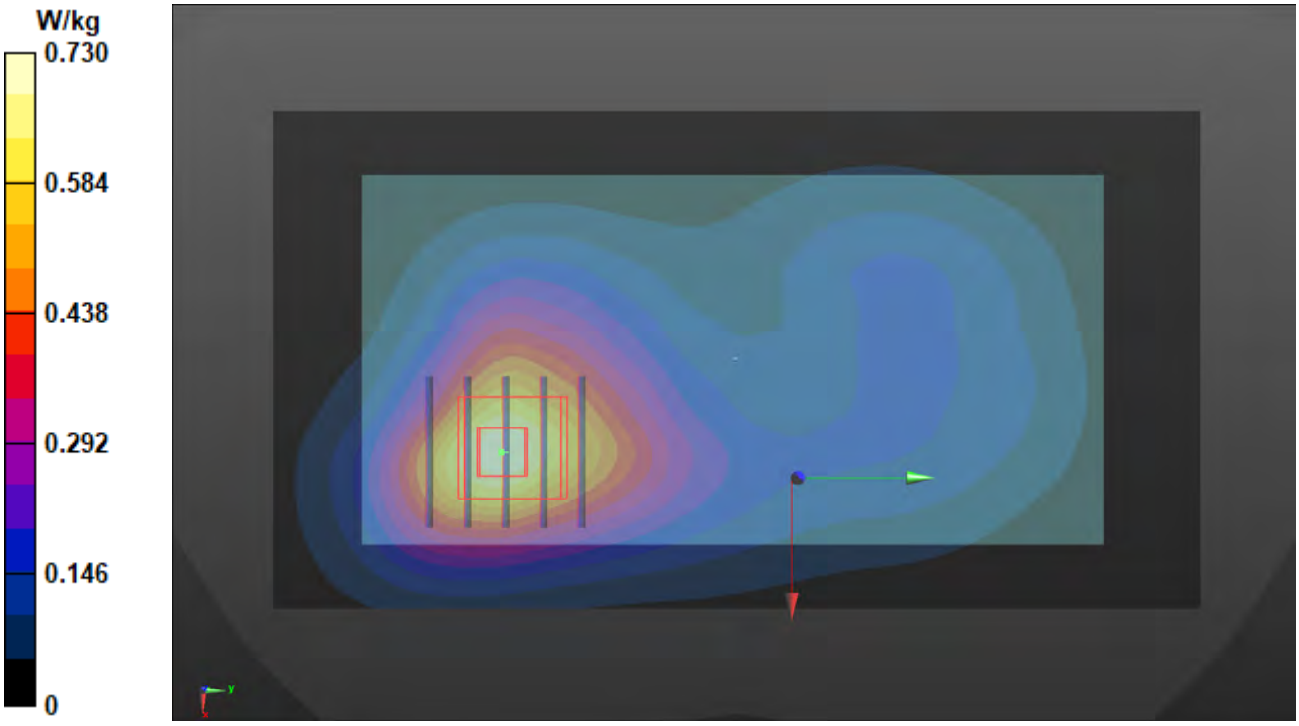
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1720 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0119 Medium parameters used: f = 1720 MHz; σ = 1.354 S/m; ε_r = 38.376; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1720 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.730 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.49 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.791 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.312 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.693 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P70 LTE 5_QPSK10M_Rear Face_10mm_Ch20600_1RB_OS0_Ant 0_DSI 4

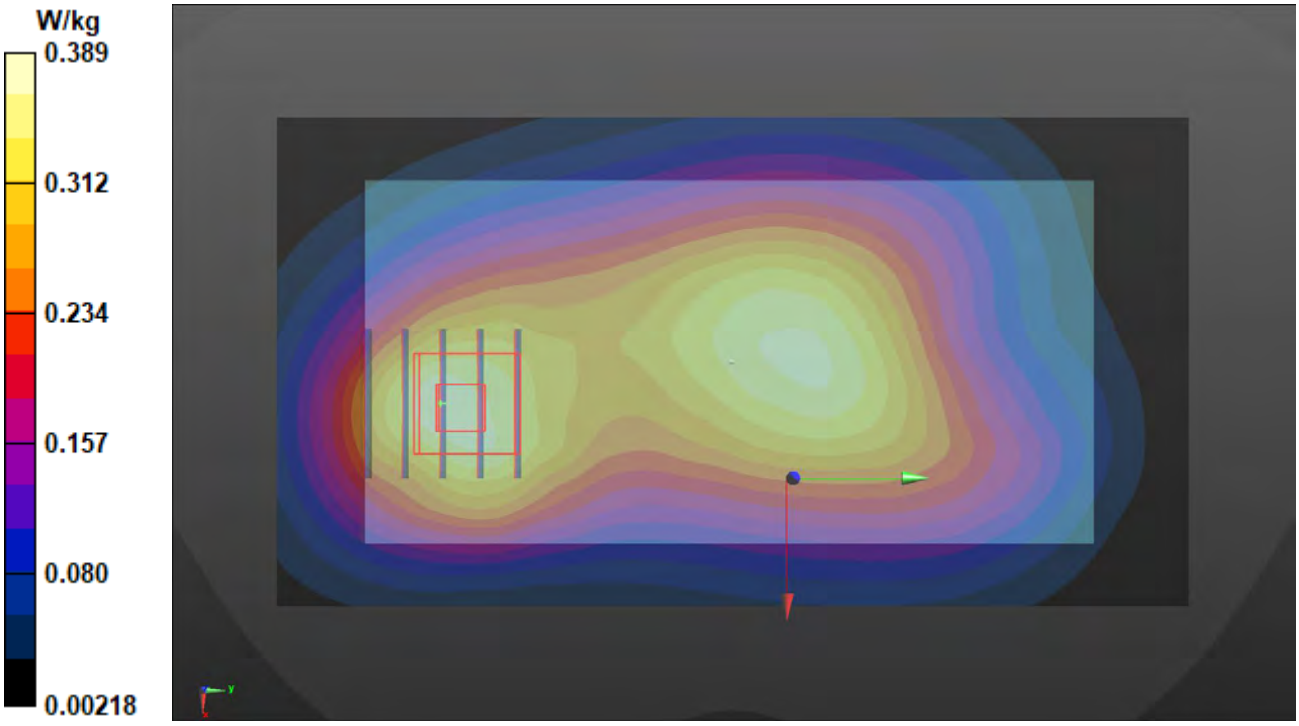
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 844 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0117 Medium parameters used: f = 844 MHz; σ = 0.936 S/m; ε_r = 39.843; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 844 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.76 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.191 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 0.382 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

P71 LTE 7_QPSK20M_Rear Face_10mm_Ch21350_1RB_OS0_Ant 0_DSI 4

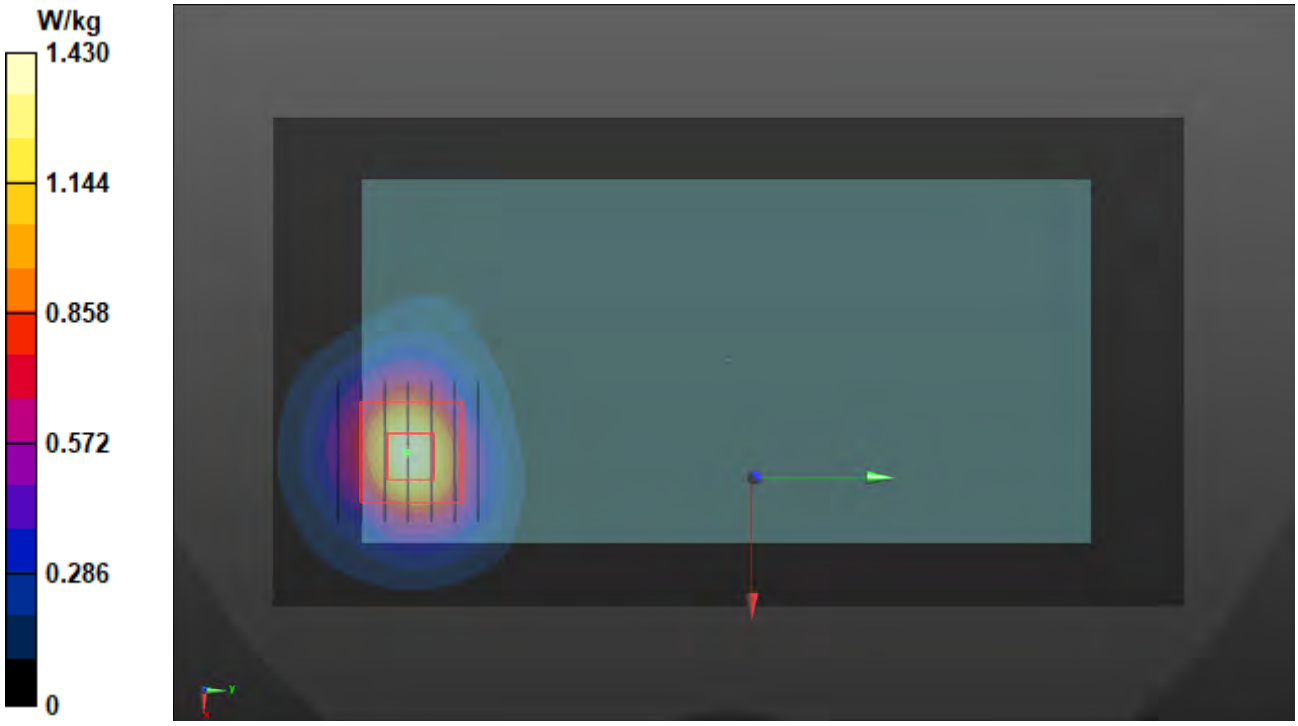
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2560 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0130 Medium parameters used: f = 2560 MHz; σ = 1.899 S/m; ε_r = 39.471; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2560 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.17 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.439 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.42 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P72 LTE 12_QPSK10M_Rear Face_10mm_Ch23130_1RB_OS0_Ant 0_DSI 4

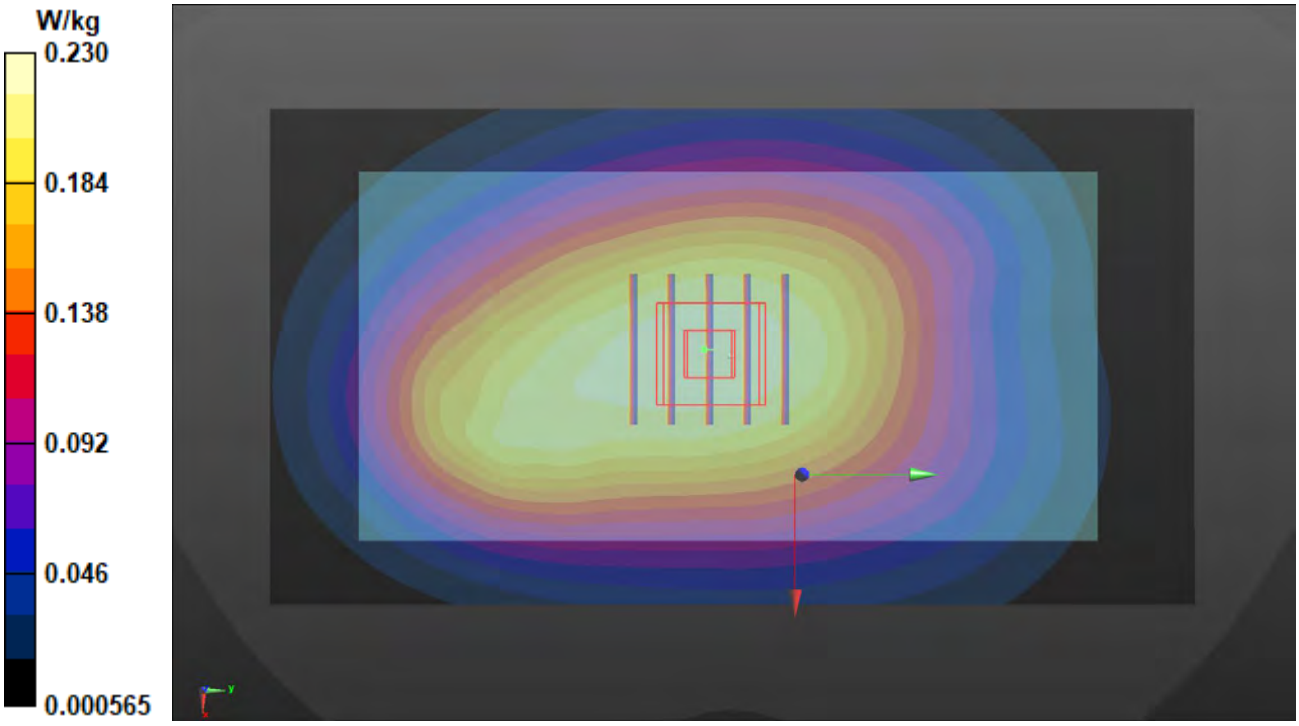
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 711 MHz; σ = 0.897 S/m; ε_r = 41.661; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 711 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.59 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.143 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.8%
Maximum value of SAR (measured) = 0.230 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P73 LTE 13_QPSK10M_Rear Face_10mm_Ch23230_1RB_OS0_Ant 0_DSI 4

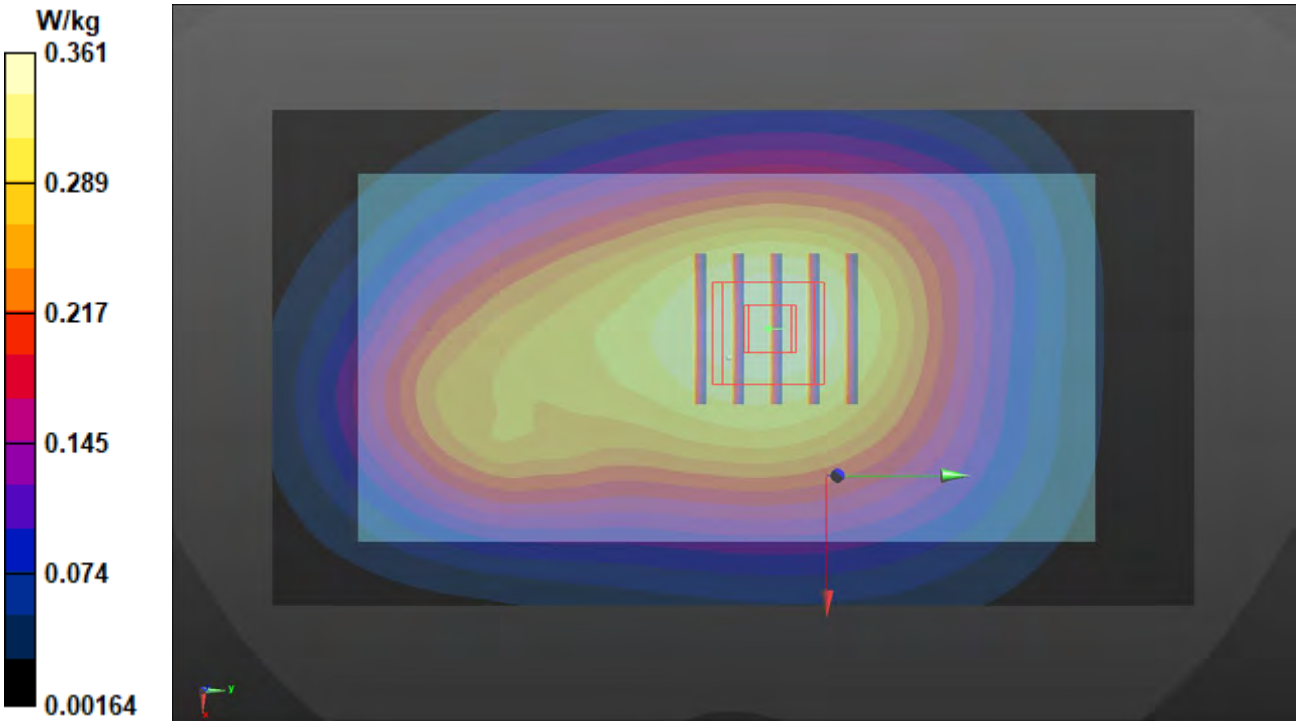
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 782 MHz; σ = 0.921 S/m; ε_r = 41.509; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 782 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.361 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.63 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.217 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.6%
Maximum value of SAR (measured) = 0.356 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P74 LTE 14_QPSK10M_Rear Face_10mm_Ch23330_1RB_OS0_Ant 0_DSI 4

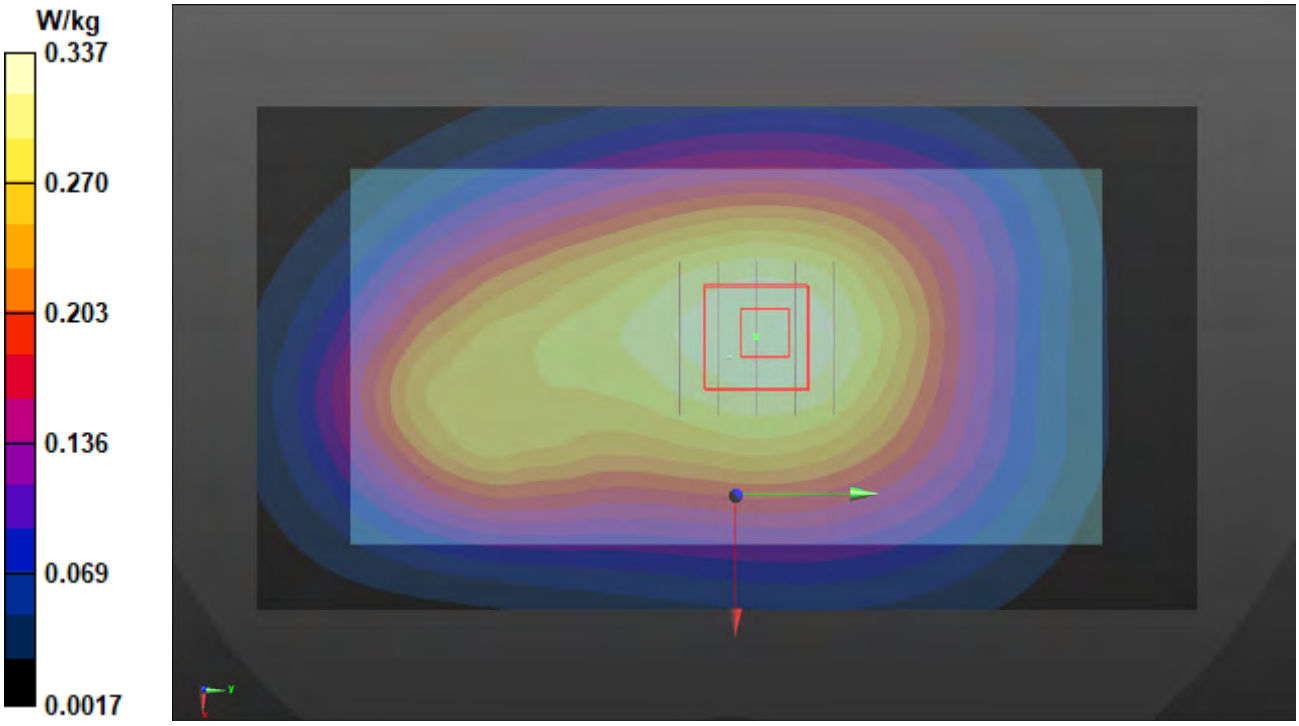
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 793 MHz; σ = 0.925 S/m; ε_r = 41.476; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 793 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.204 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.6%
Maximum value of SAR (measured) = 0.334 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/18

P75 LTE 17_QPSK10M_Rear Face_10mm_Ch23800_1RB_OS0_Ant 0_DSI 4

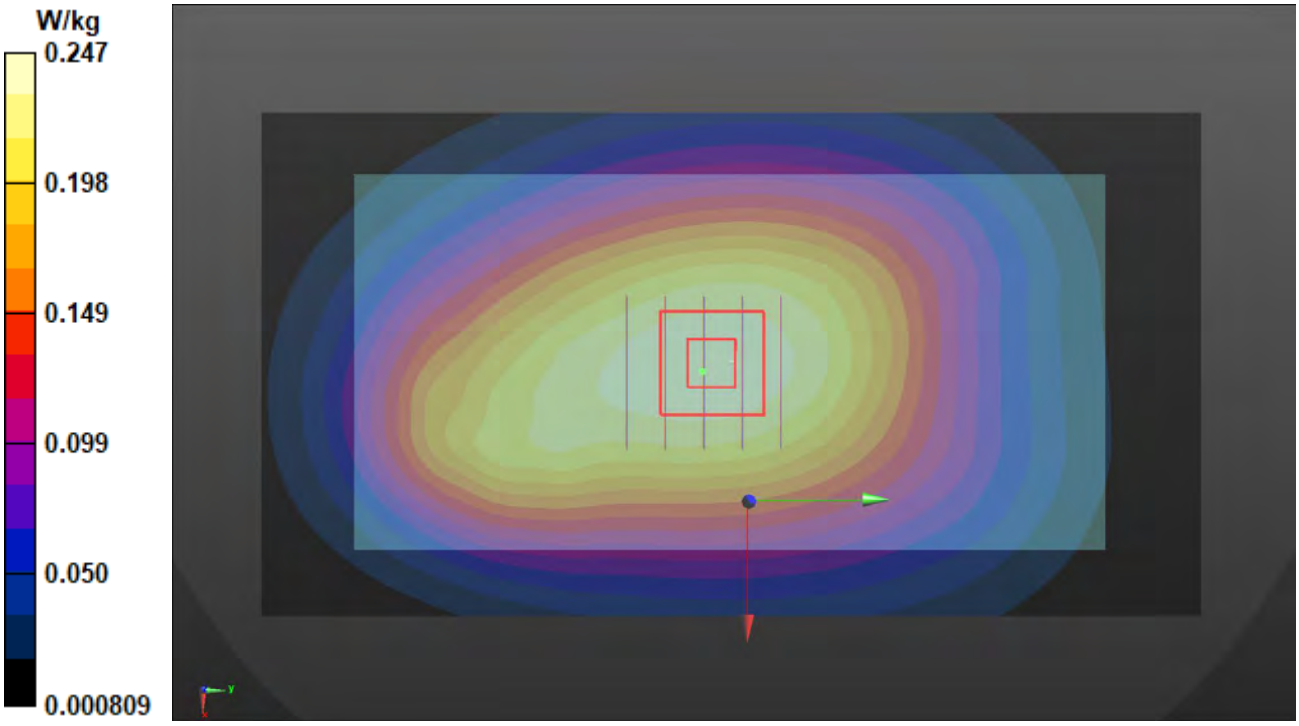
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 711 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0118 Medium parameters used: f = 711 MHz; σ = 0.897 S/m; ε_r = 41.661; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 711 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.09 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.152 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 76.1%
Maximum value of SAR (measured) = 0.244 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/14

P76 LTE 25_QPSK20M_Rear Face_10mm_Ch26590_1RB_OS0_Ant 0_DSI 4

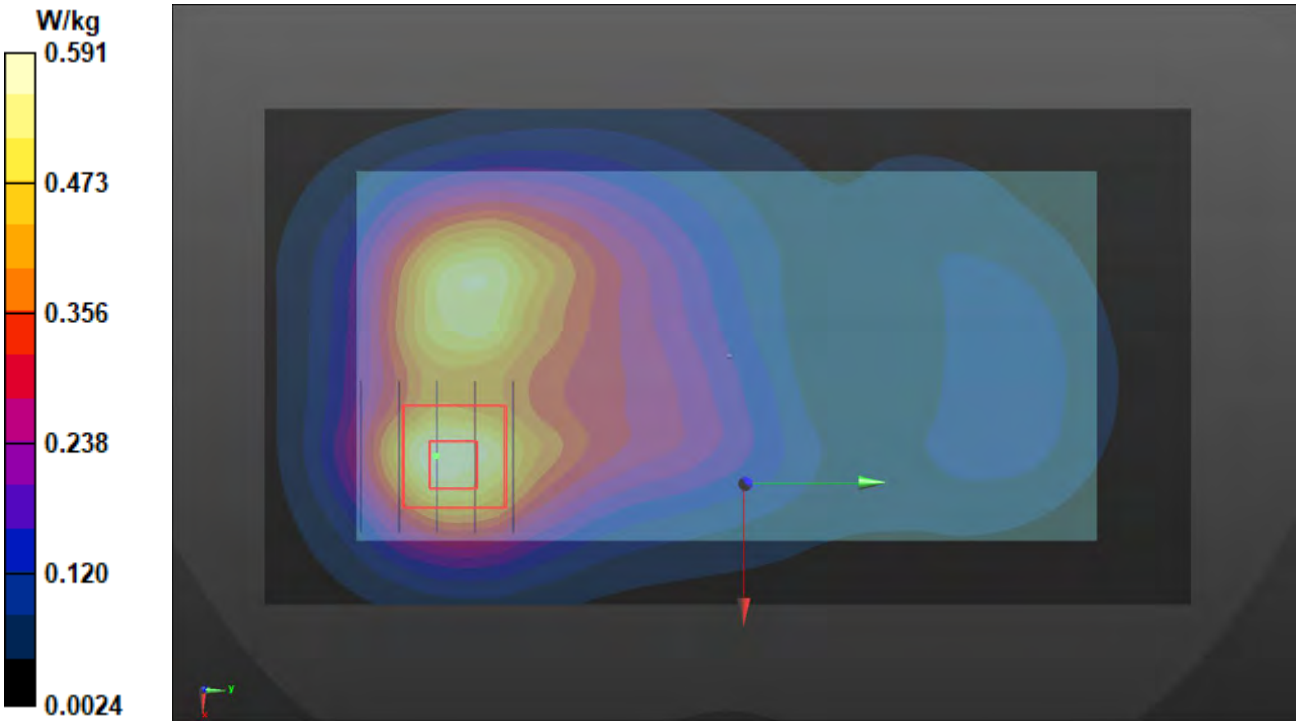
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1905 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0114 Medium parameters used: f = 1905 MHz; σ = 1.44 S/m; ε_r = 38.294; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1905 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.591 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.05 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.222 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.569 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/03/28

P77 LTE 30_QPSK10M_Rear Face_10mm_Ch27710_1RB_OS0_Ant 0_DSI 4

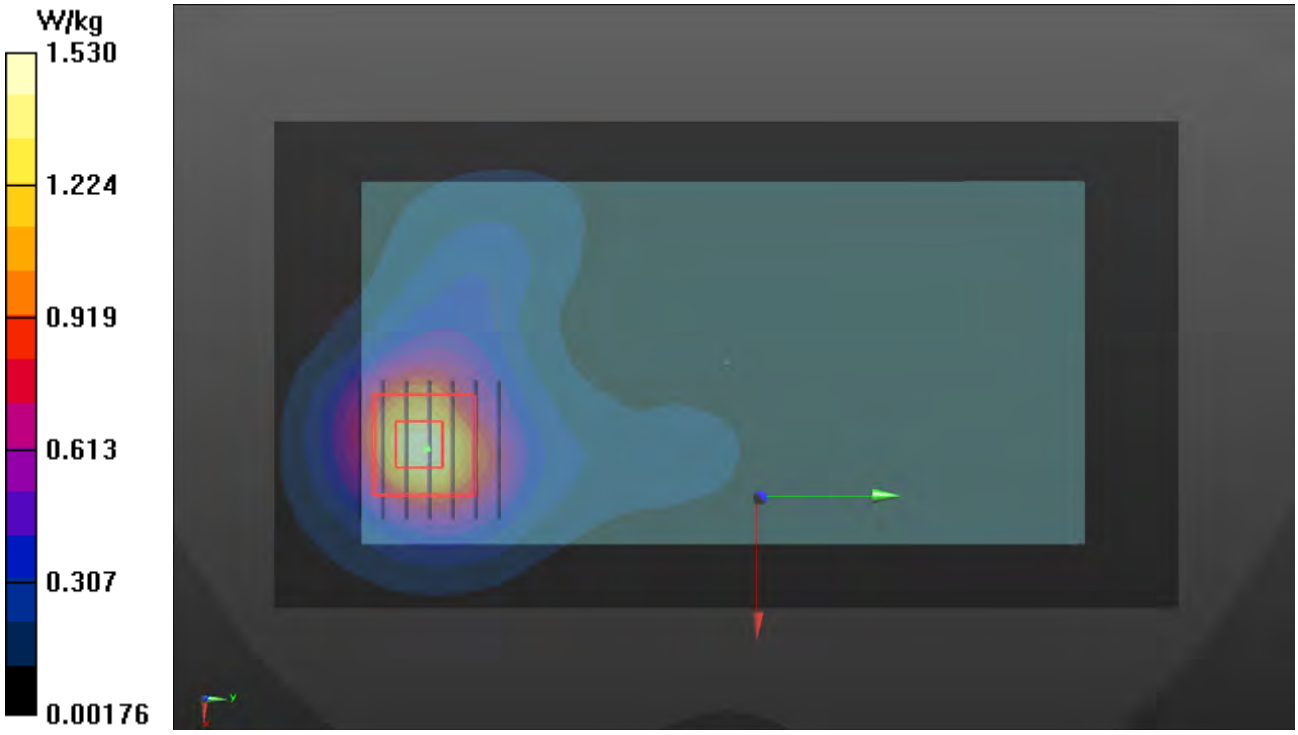
DUT: BFJZ-WTW-P22110126

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 2310 MHz;Duty Cycle: 1:3.74
Medium: H06T27N6_0328 Medium parameters used: f = 2310 MHz; σ = 1.688 S/m; ε_r = 39.953; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7797; ConvF(7.57, 7.57, 7.57) @ 2310 MHz; Calibrated: 2022/12/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2022/09/22
- Phantom: SAM Phantom_1982; Type: QD 000 P41 Ax;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.88 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.510 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 55.7%
Maximum value of SAR (measured) = 1.50 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/16

P78 LTE 41_QPSK20M_Rear Face_10mm_Ch41490_1RB_OS0_Ant 0_DSI 4

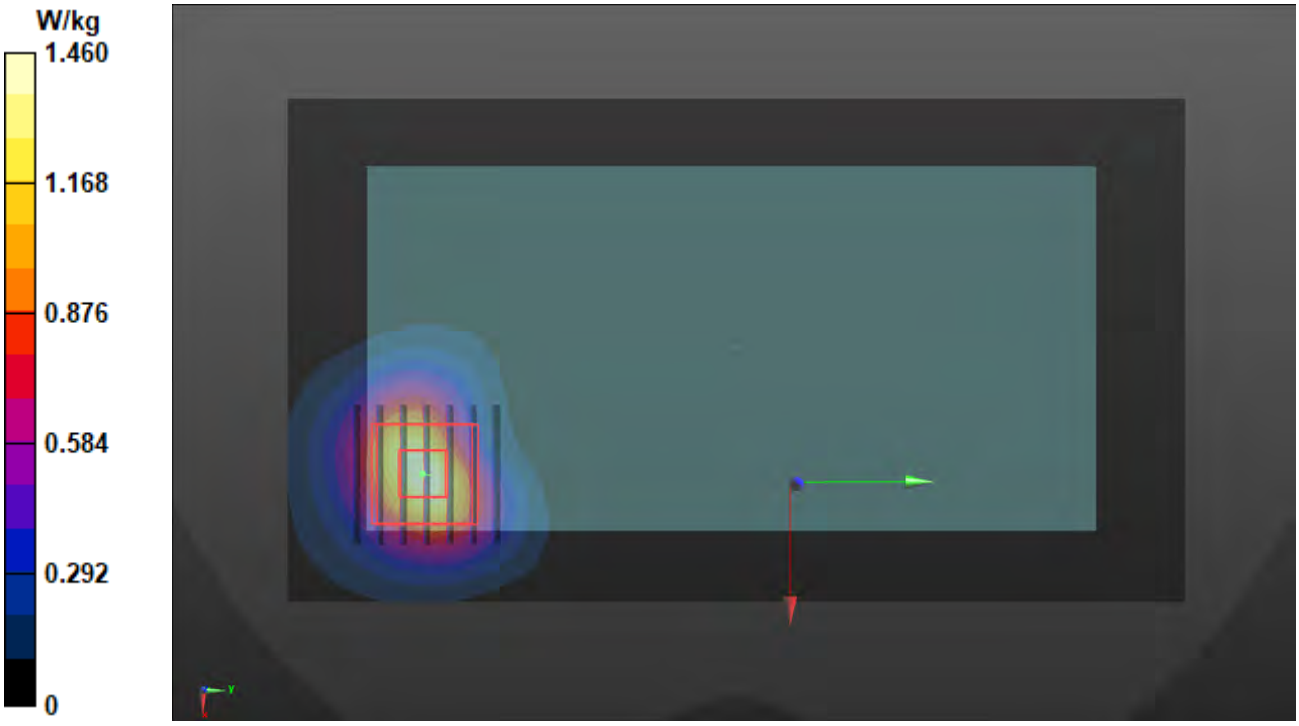
DUT: BFJZ-WTW-P22110126

Communication System: UID 10172 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33
Medium: H06T27N5_0116 Medium parameters used: f = 2680 MHz; σ = 1.932 S/m; ε_r = 37.207; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2680 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.73 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.427 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Maximum value of SAR (measured) = 1.73 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

P79 LTE48_QPSK20M_Rear Face_10mm_Ch56640_1RB_OS0_Ant 1_DSI 4

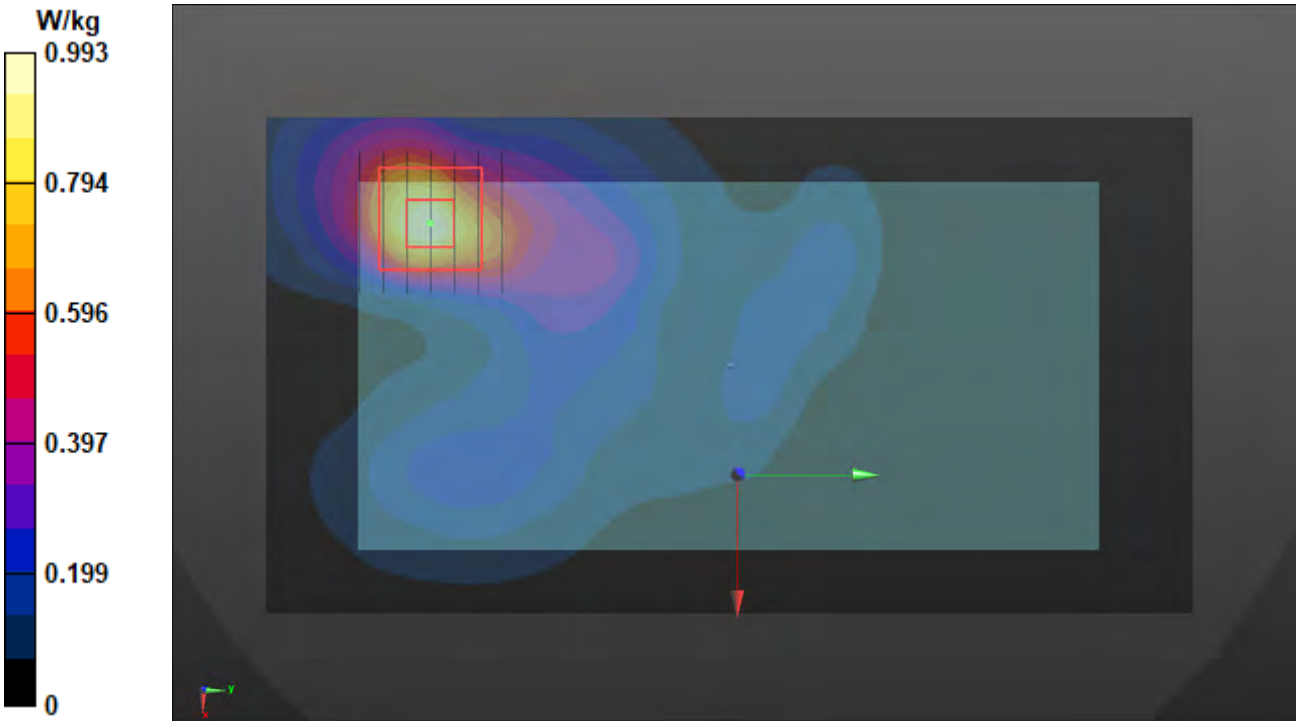
DUT: BFJZ-WTW-P22110126

Communication System: UID 10172 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz;Duty Cycle: 1:8.33
Medium: H33T50N5_0131 Medium parameters used: f = 3690 MHz; σ = 3.11 S/m; ε_r = 38.234; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3690 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.993 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 17.27 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.252 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 1.02 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/19

P80 LTE 66_QPSK20M_Front Face_10mm_Ch132572_1RB_OS0_Ant 1_DSI 4

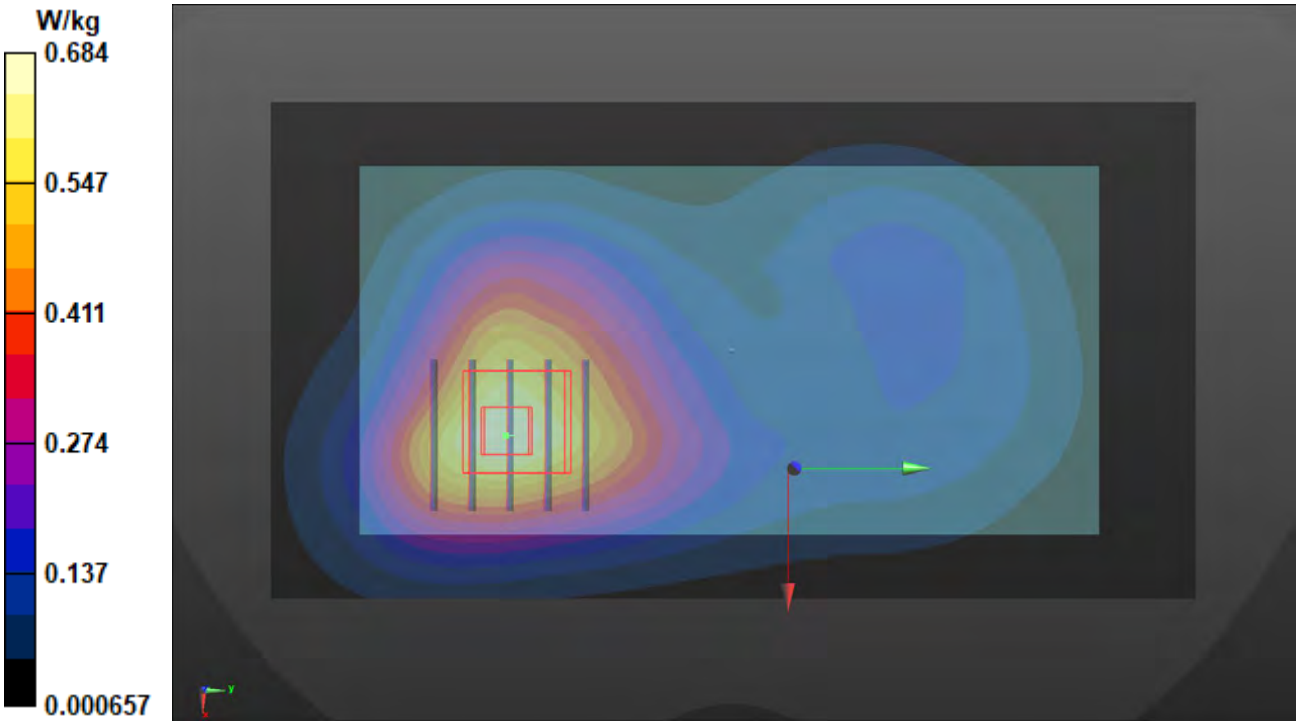
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1770 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0119 Medium parameters used: f = 1770 MHz; σ = 1.381 S/m; ε_r = 38.323; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1770 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.684 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.28 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.742 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.306 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.650 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

P81 LTE 71_QPSK20M_Rear Face_10mm_Ch133372_1RB_OS0_Ant 0_DSI 4

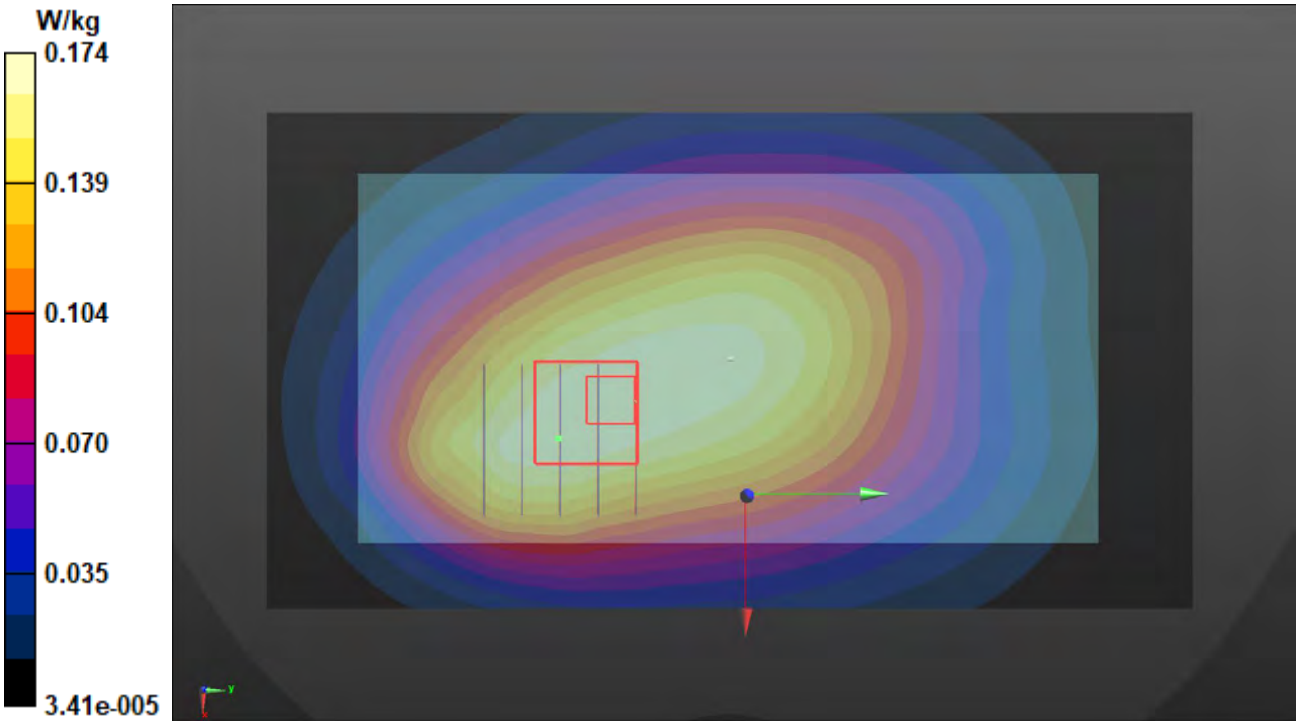
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 688 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0130 Medium parameters used: f = 688 MHz; σ = 0.839 S/m; ε_r = 42.93; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 688 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.80 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.107 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 74.2%
Maximum value of SAR (measured) = 0.172 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/01

P82 5GNR-n2_DFT-s QPSK20M_Front Face_10mm_Ch380000_1RB_OS1_Ant 1_DSI 4

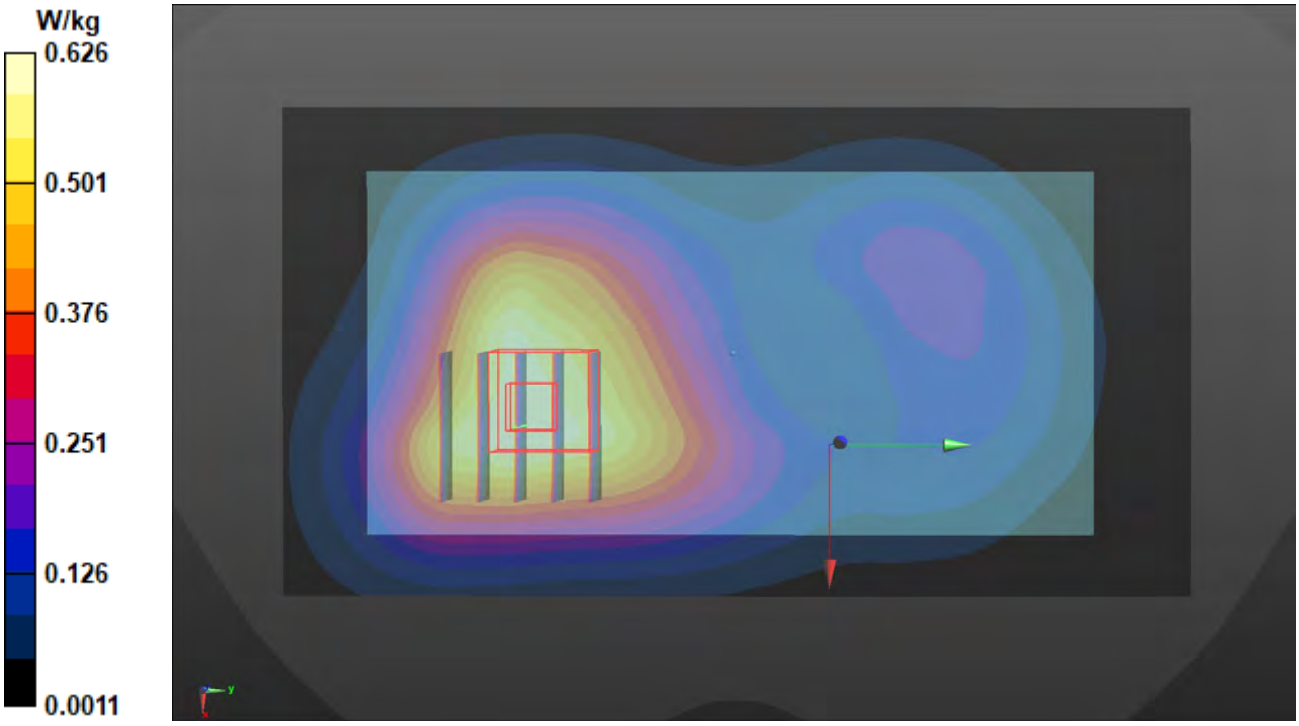
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 1900 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0201 Medium parameters used: f = 1900 MHz; σ = 1.45 S/m; ε_r = 38.148; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1900 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.626 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.54 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.286 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.4%
Maximum value of SAR (measured) = 0.603 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/17

P83 5GNR-n5_DFT-s QPSK20M_Rear Face_10mm_Ch167800_1RB_OS1_Ant 0_DSI 4

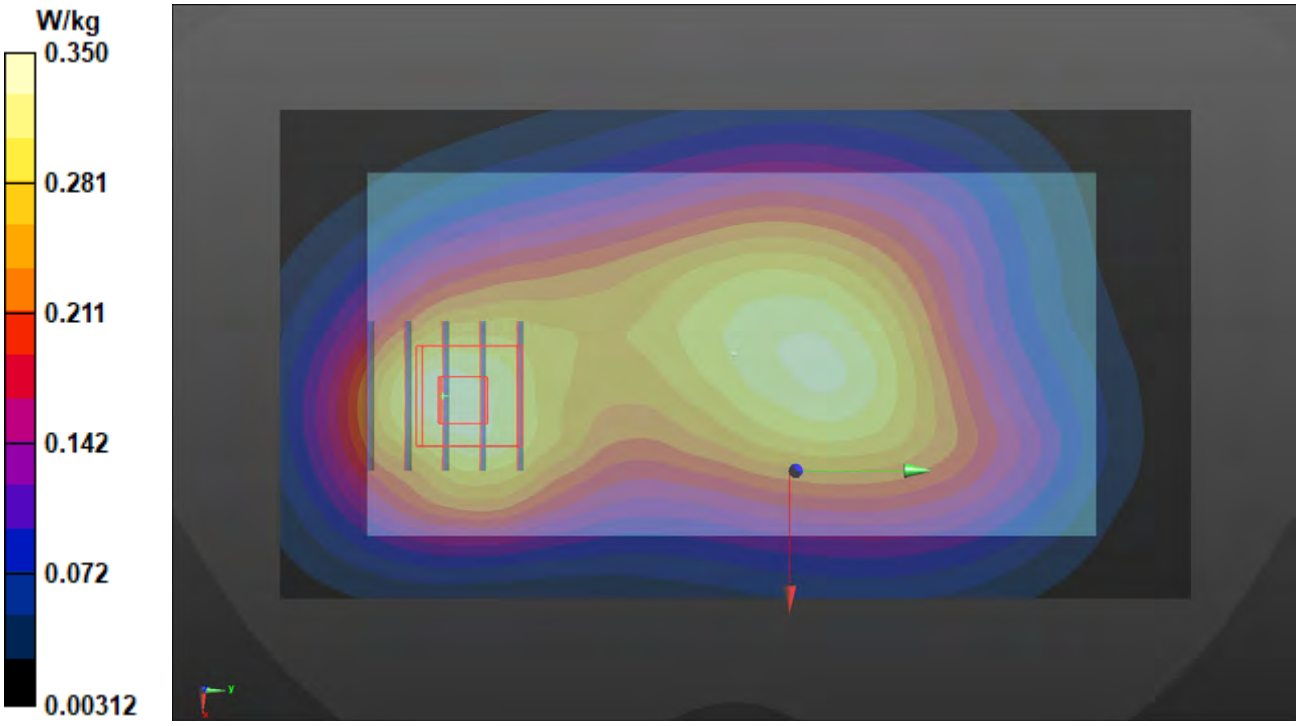
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 839 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0117 Medium parameters used: f = 839 MHz; σ = 0.934 S/m; ε_r = 39.855; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.1, 10.1, 10.1) @ 839 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.43 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.171 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 0.343 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

P84 5GNR-n25_DFT-s QPSK40M_Rear Face_10mm_Ch379000_1RB_OS1_Ant 0_DSI 4

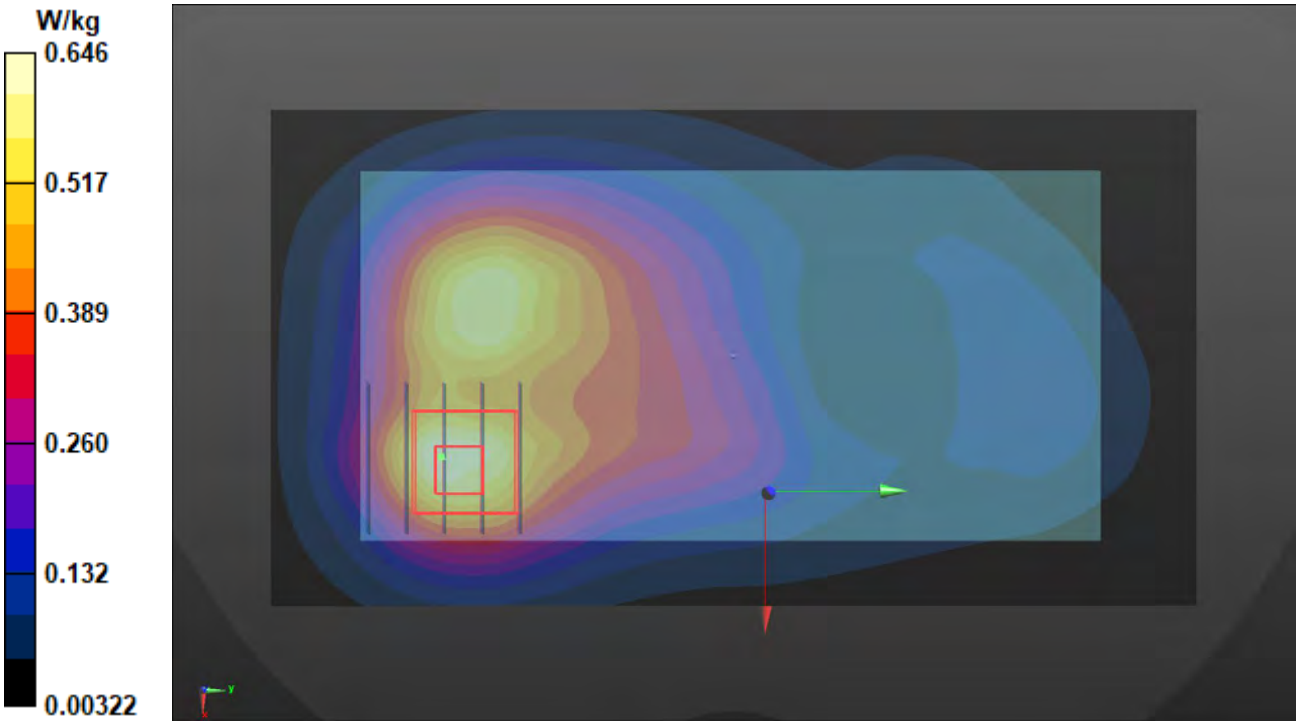
DUT: BFJZ-WTW-P22110126

Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1895 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0131 Medium parameters used: f = 1895 MHz; σ = 1.418 S/m; ε_r = 40.034; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.44, 8.44, 8.44) @ 1895 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.646 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.36 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.252 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 0.609 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

P85 5GNR-n30_DFT-s QPSK10M_Rear Face_10mm_Ch462000_1RB_OS1_Ant 0_DSI 4

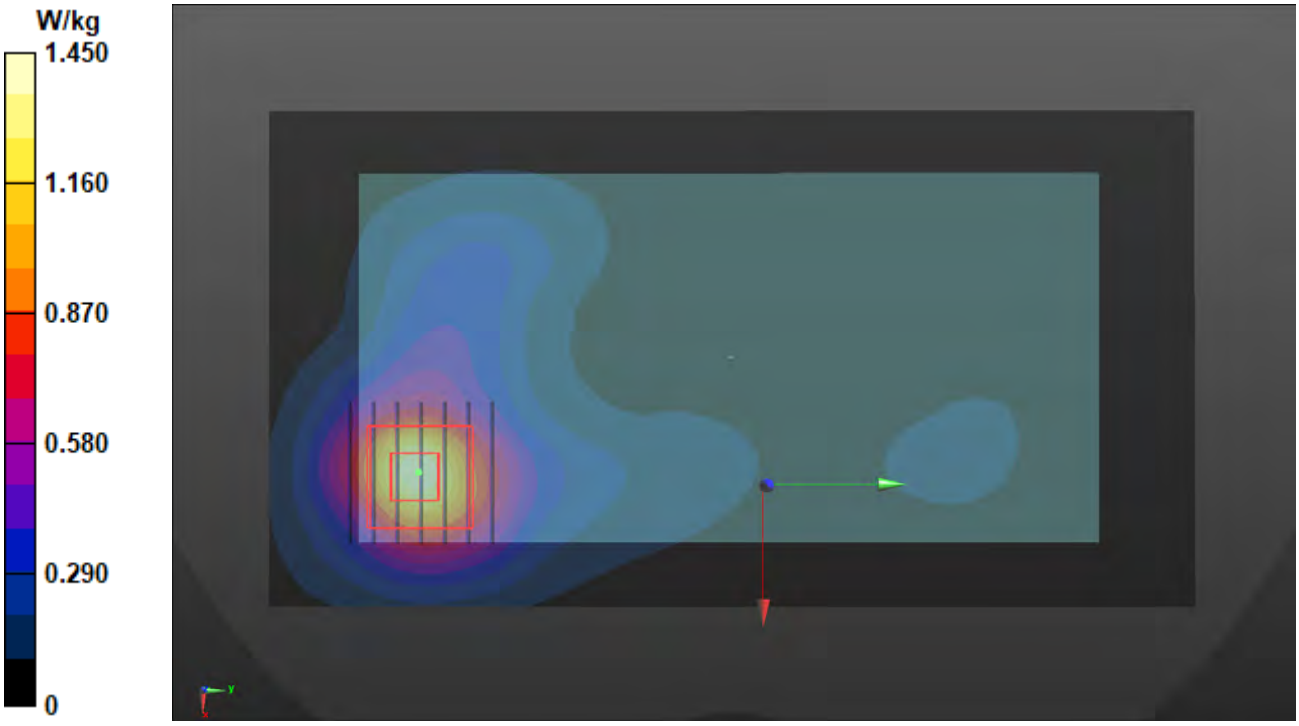
DUT: BFJZ-WTW-P22110126

Communication System: UID 10929 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0130 Medium parameters used: f = 2310 MHz; σ = 1.705 S/m; ε_r = 39.873; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.14, 8.14, 8.14) @ 2310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.98 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.459 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 1.44 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/16

P86 5GNR-n41_DFT-s QPSK100M_Rear Face_10mm_Ch513900_1RB_OS1_Ant 1_DSI 4

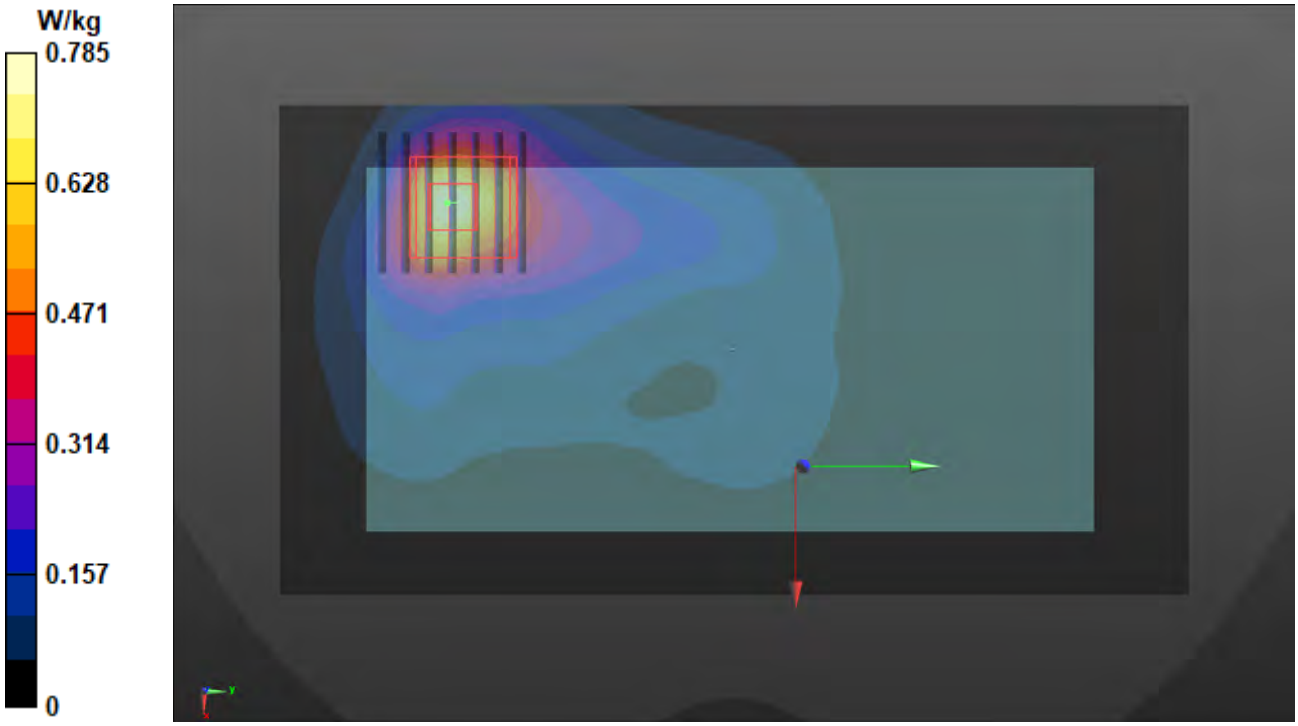
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2569.5 MHz;Duty Cycle: 1:3.70
Medium: H06T27N5_0116 Medium parameters used (interpolated): f = 2569.5 MHz; σ = 1.85 S/m; ε_r = 37.358; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2569.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.785 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.04 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.248 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 0.844 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

P87 5GNR-n48_DFT-s QPSK40M_Rear Face_10mm_Ch645332_1RB_OS1_Ant 1_DSI 4

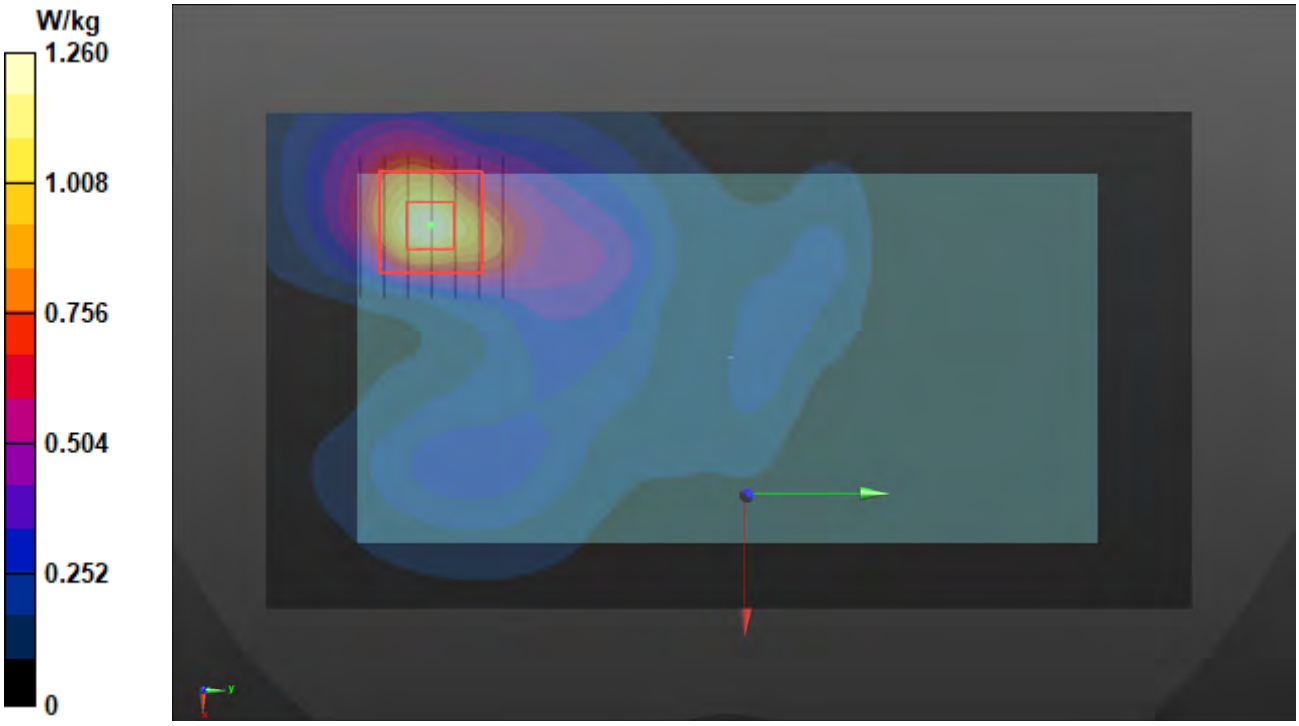
DUT: BFJZ-WTW-P22110126

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3679.98 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0131 Medium parameters used: f = 3680 MHz; σ = 3.097 S/m; ε_r = 38.245; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3679.98 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 18.42 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.310 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 1.25 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/19

P88 5GNR-n66_DFT-s QPSK30M_Front Face_10mm_Ch349000_1RB_OS1_Ant 1_DSI 4

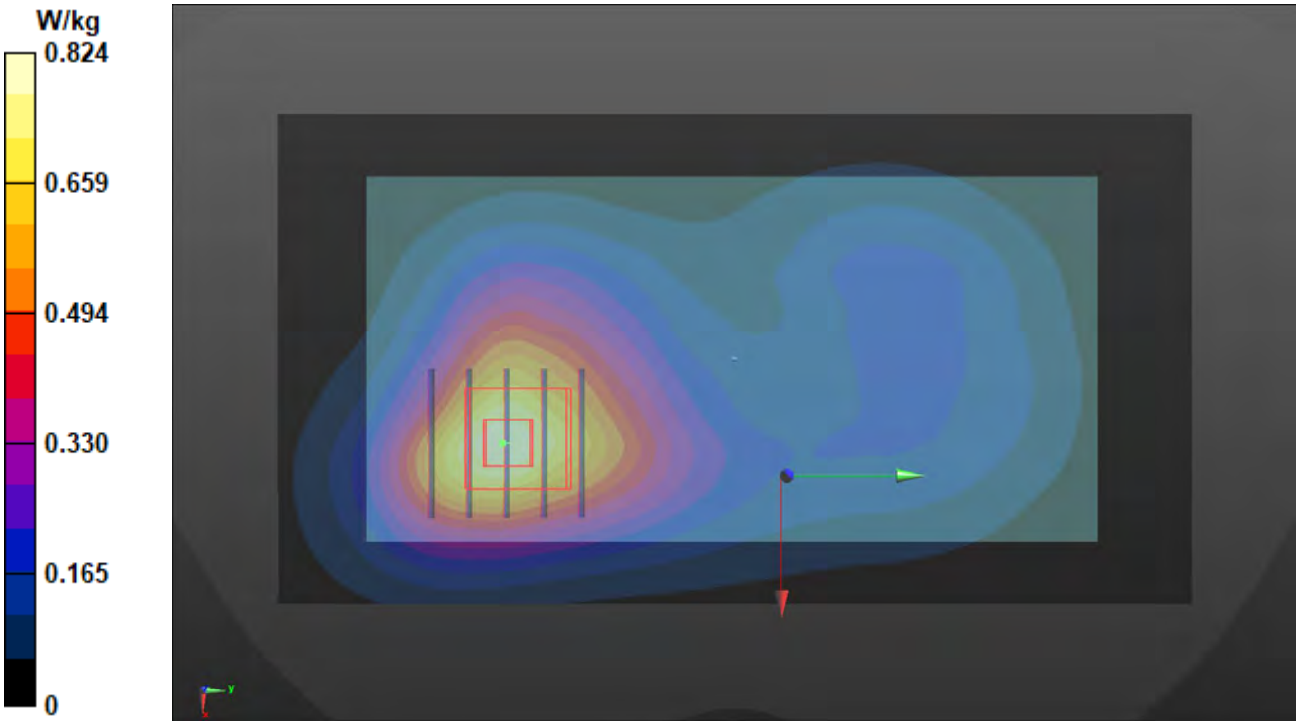
DUT: BFJZ-WTW-P22110126

Communication System: UID 10933 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz); Frequency: 1745 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0119 Medium parameters used: f = 1745 MHz; σ = 1.367 S/m; ε_r = 38.337; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(8.8, 8.8, 8.8) @ 1745 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.824 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.67 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.358 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 18.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 0.777 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/30

P89 5GNR-n71_DFT-s QPSK20M_Rear Face_10mm_Ch136100_1RB_OS1_Ant 0_DSI 4

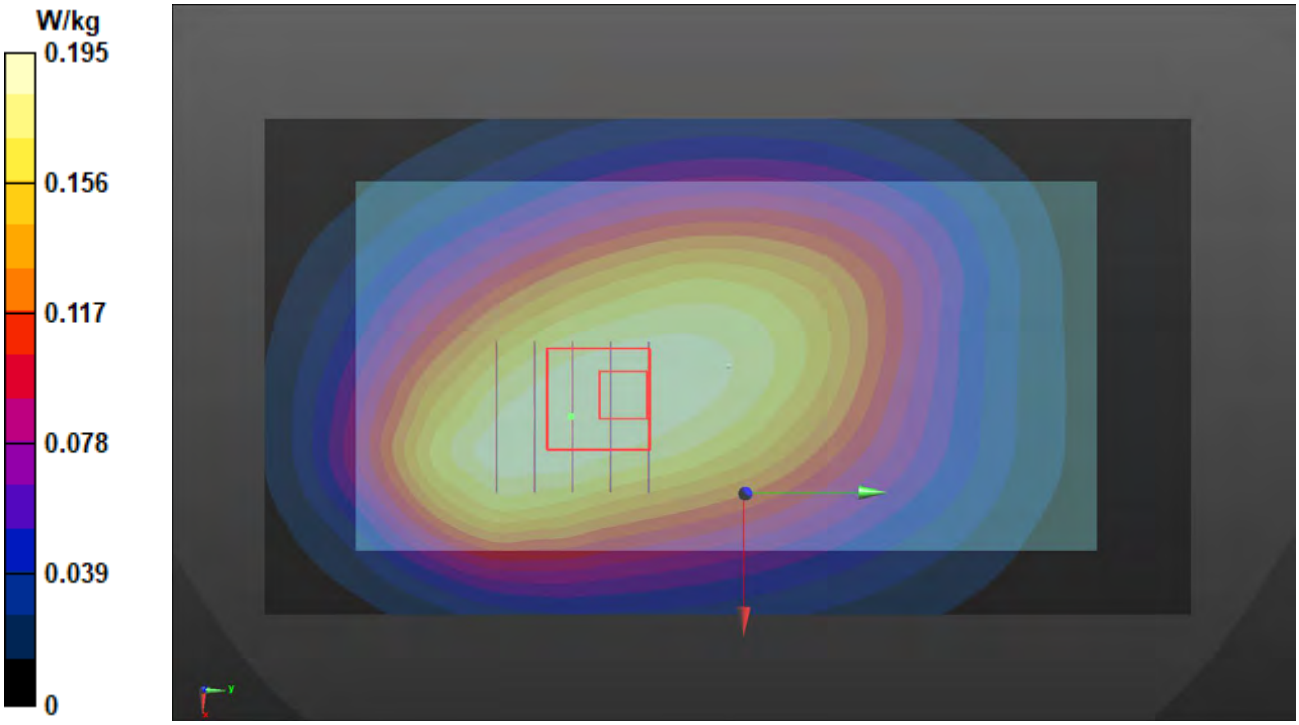
DUT: BFJZ-WTW-P22110126

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 680.5 MHz;Duty Cycle: 1:3.56
Medium: H06T27N5_0130 Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.837 S/m; ε_r = 42.955; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(10.5, 10.5, 10.5) @ 680.5 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.195 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.85 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 72.9%
Maximum value of SAR (measured) = 0.194 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/15

P90 5GNR-n77_PC2_DFT-s QPSK100M_Rear Face_10mm_Ch650000_1RB_OS1_Ant 1_DSI 4

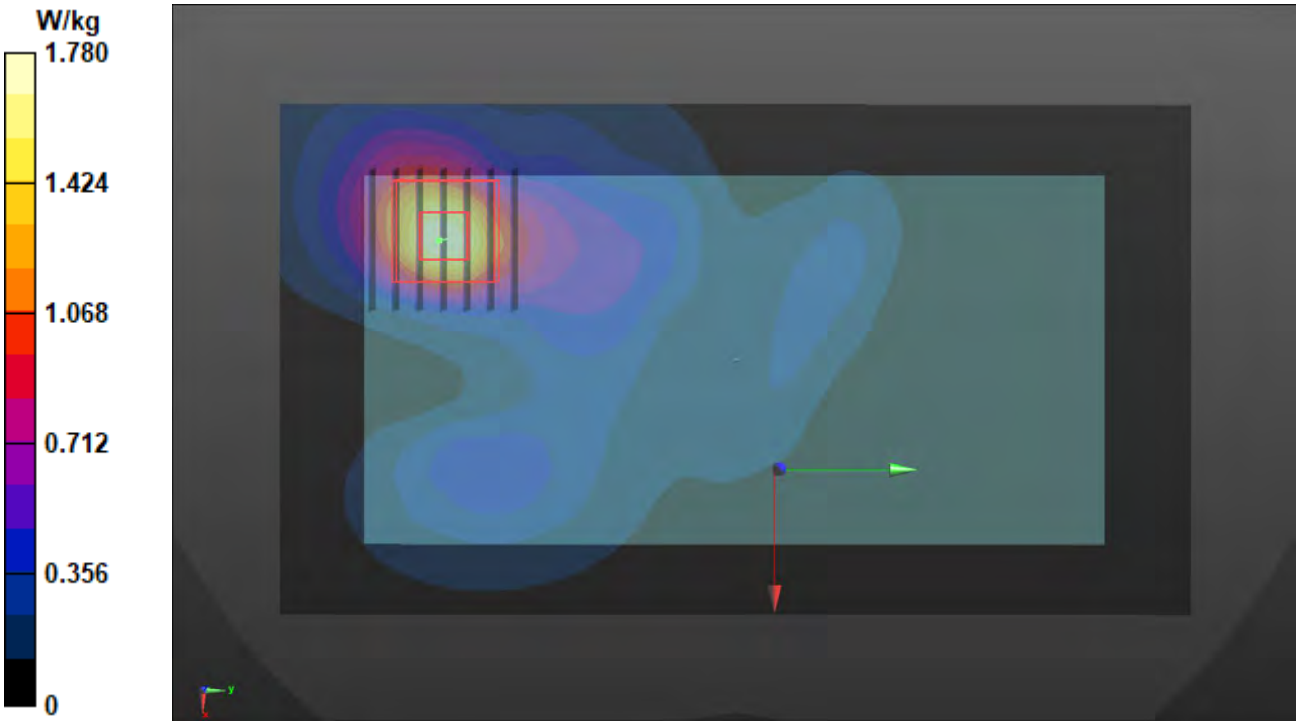
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0115 Medium parameters used: f = 3750 MHz; σ = 3.172 S/m; ε_r = 37.219; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 24.38 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.428 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 1.71 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/31

P91 5GNR-n77_DoD PC2_DFT-s QPSK100M_Rear Face_10mm_Ch633334_1RB_OS1_Ant 1_DSI 4

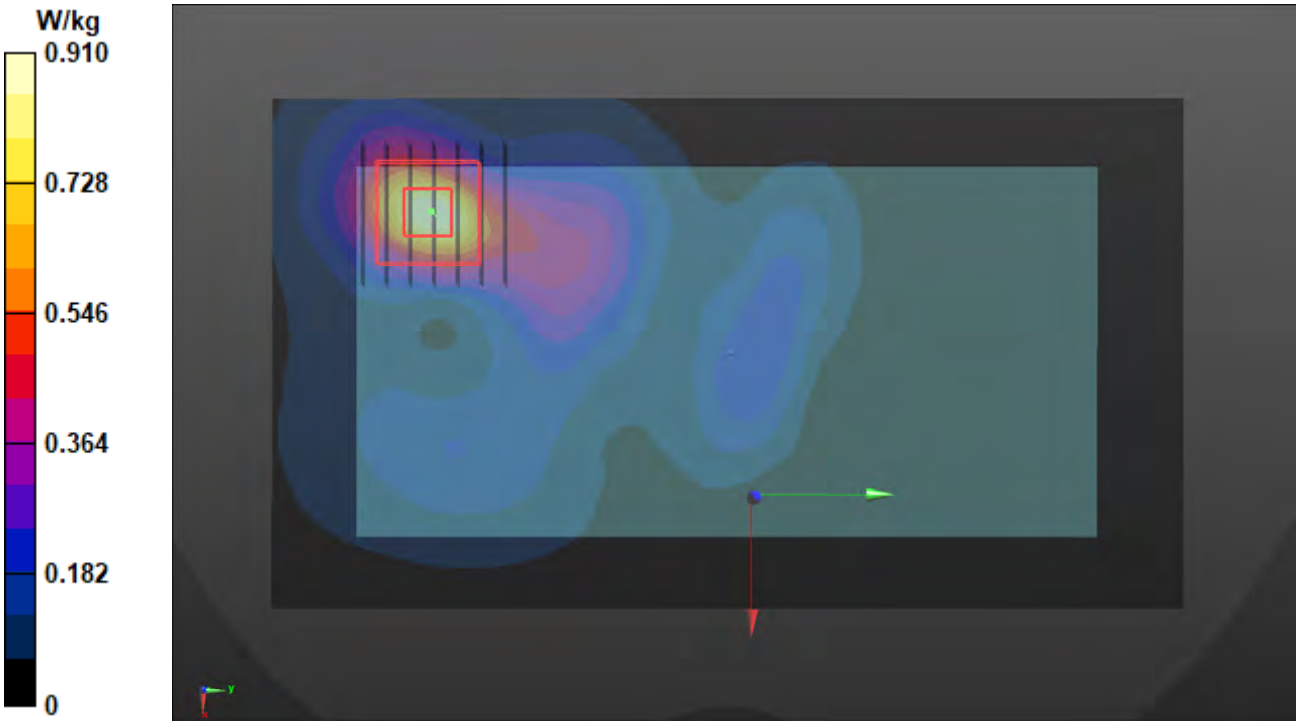
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3500.01 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0131 Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.867 S/m; ε_r = 38.902; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.22, 7.22, 7.22) @ 3500.01 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.910 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 18.86 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.218 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.906 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

P92 WLAN2.4G_802.11b_Right Side_10mm_Ch11_Ant 3+5

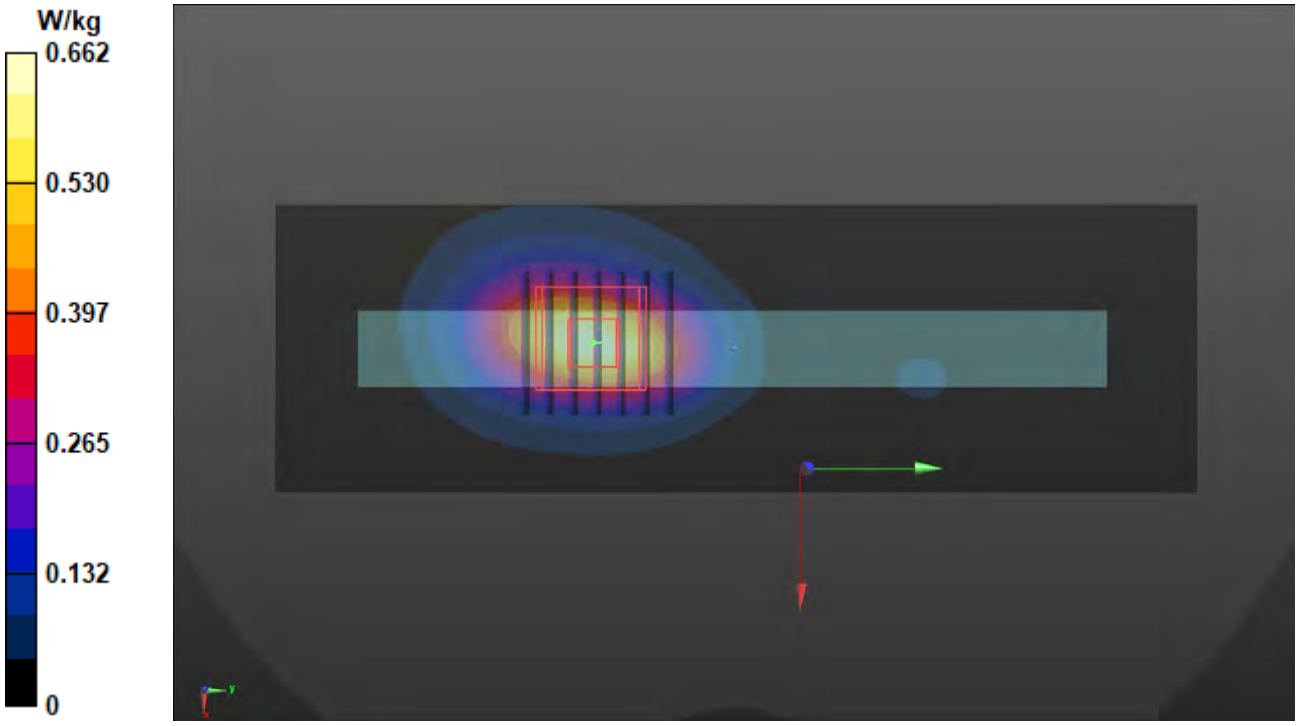
DUT: BFJZ-WTW-P22110126

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:1.01
Medium: H06T27N5_0206 Medium parameters used: f = 2462 MHz; σ = 1.789 S/m; ε_r = 39.235; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2462 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.662 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.38 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.204 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 0.648 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

P93 WLAN5.2G_802.11n HT40_Right Side_10mm_Ch46_Ant 3

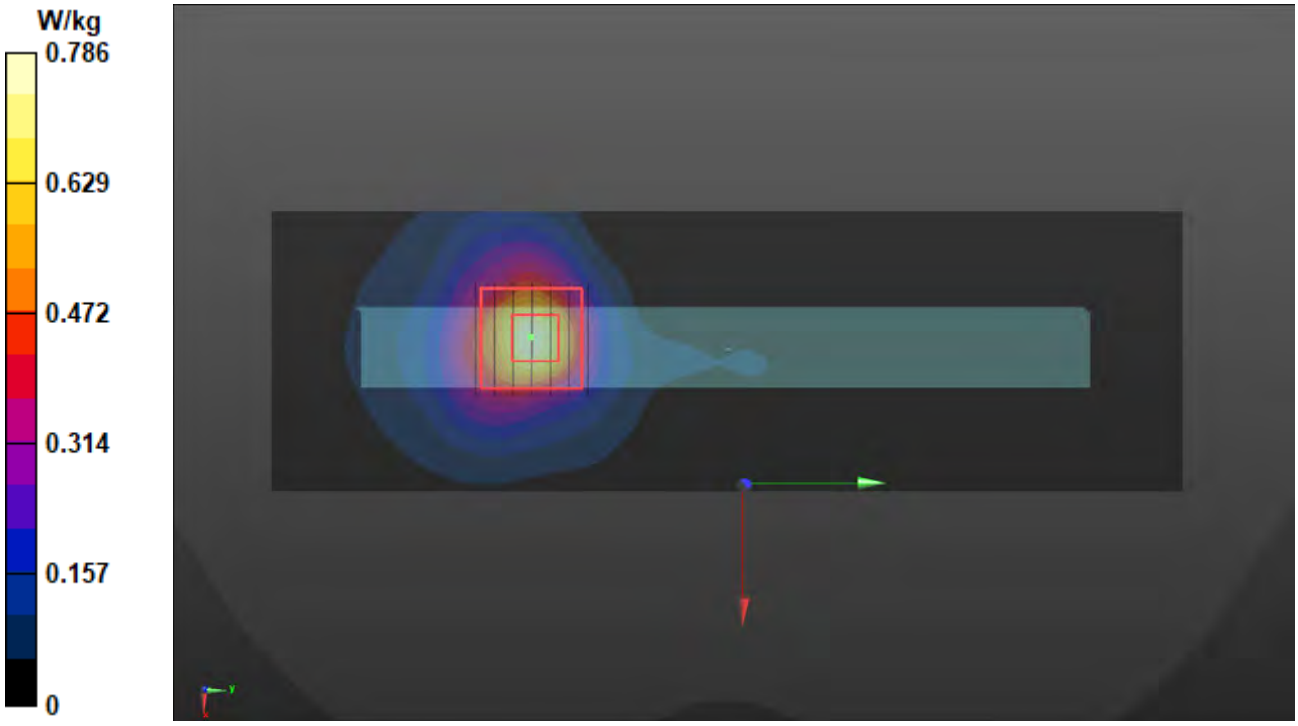
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5230 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0202 Medium parameters used: f = 5230 MHz; σ = 4.689 S/m; ε_r = 36.399; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5230 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.786 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.18 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.129 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.8%
Maximum value of SAR (measured) = 0.733 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/07

P94 WLAN5.8G_802.11n HT40_Left Side_10mm_Ch159_Ant 3+5

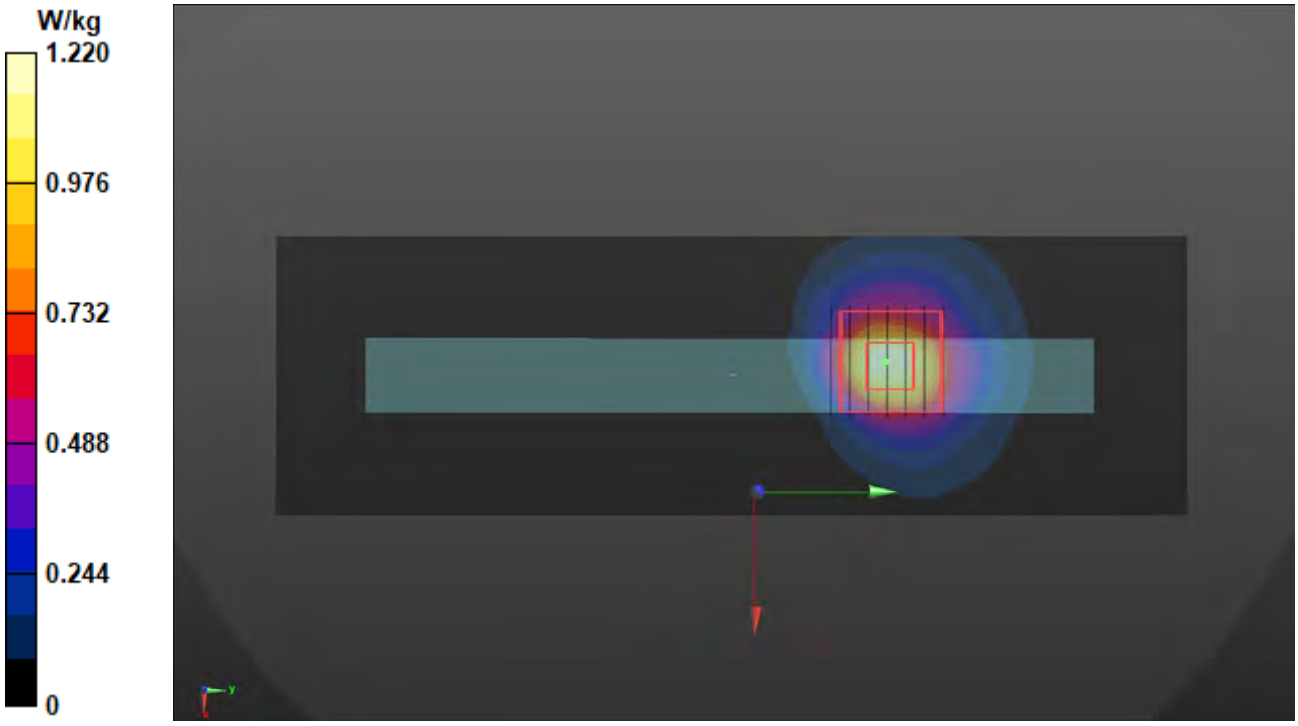
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5795 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0207 Medium parameters used: f = 5795 MHz; σ = 5.284 S/m; ε_r = 36.011; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5795 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.94 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.183 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 60.8%
Maximum value of SAR (measured) = 1.20 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/06

P95 BT_BDR_Right Side_10mm_Ch0_Ant 3

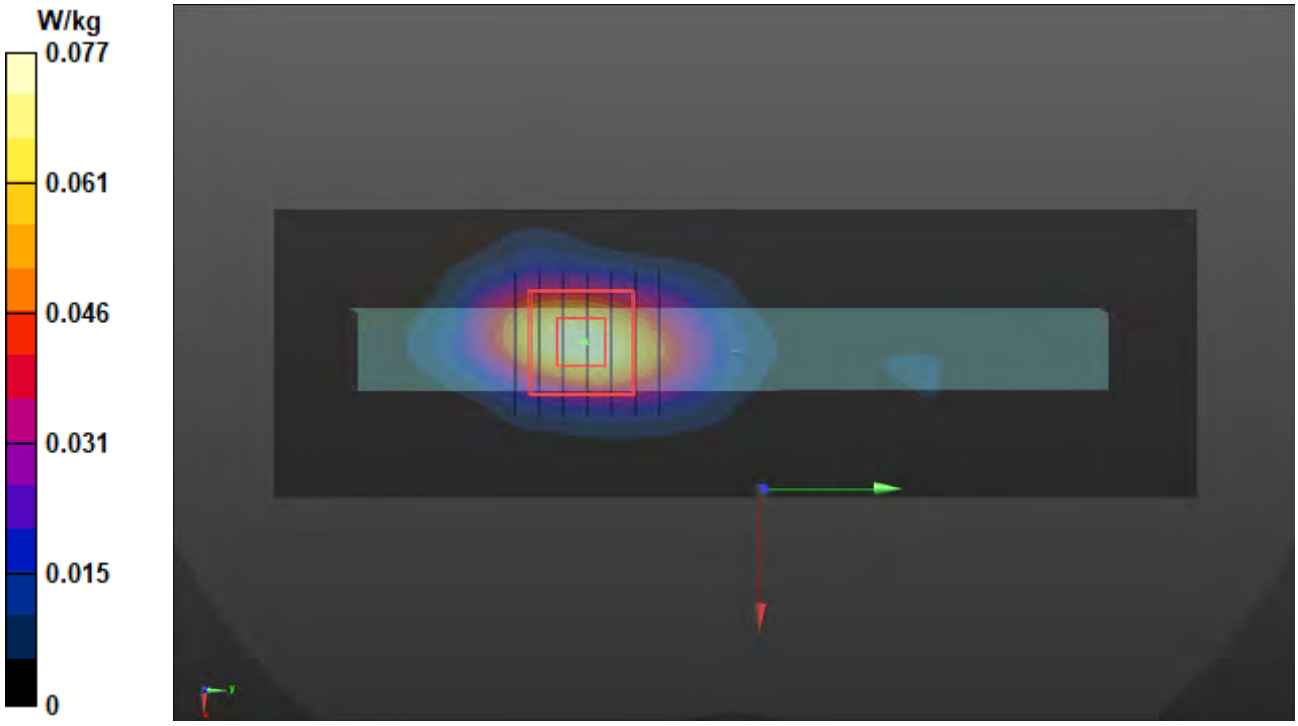
DUT: BFJZ-WTW-P22110126

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2402 MHz;Duty Cycle: 1:1.31
Medium: H06T27N5_0206 Medium parameters used: f = 2402 MHz; σ = 1.747 S/m; ε_r = 39.331; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.89, 7.89, 7.89) @ 2402 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0768 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.446 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.022 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.0758 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/09

P96 LTE 7_QPSK20M_Rear Face_0mm_ch21350_1RB_OS0_Ant 0_DSI 1

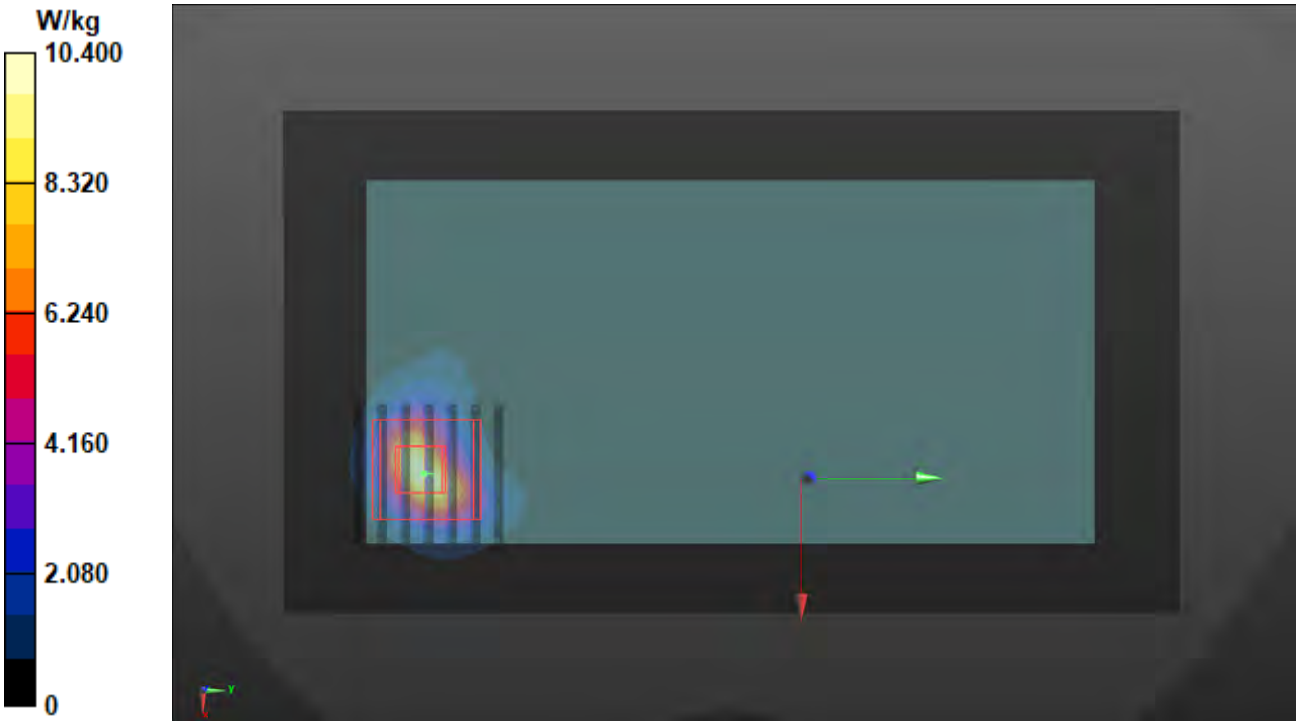
DUT: BFJZ-WTW-P22110126

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2560 MHz;Duty Cycle: 1:3.74
Medium: H06T27N5_0109 Medium parameters used: f = 2560 MHz; σ = 1.91 S/m; ε_r = 38.236; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.59, 7.59, 7.59) @ 2560 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 10.4 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 60.74 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.06 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 9.08 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/01/15

P98 5GNR-n77_PC2_DFT-s QPSK100M_Right Side_0mm_Ch650000_1RB_OS1_Ant 1_DSI 2

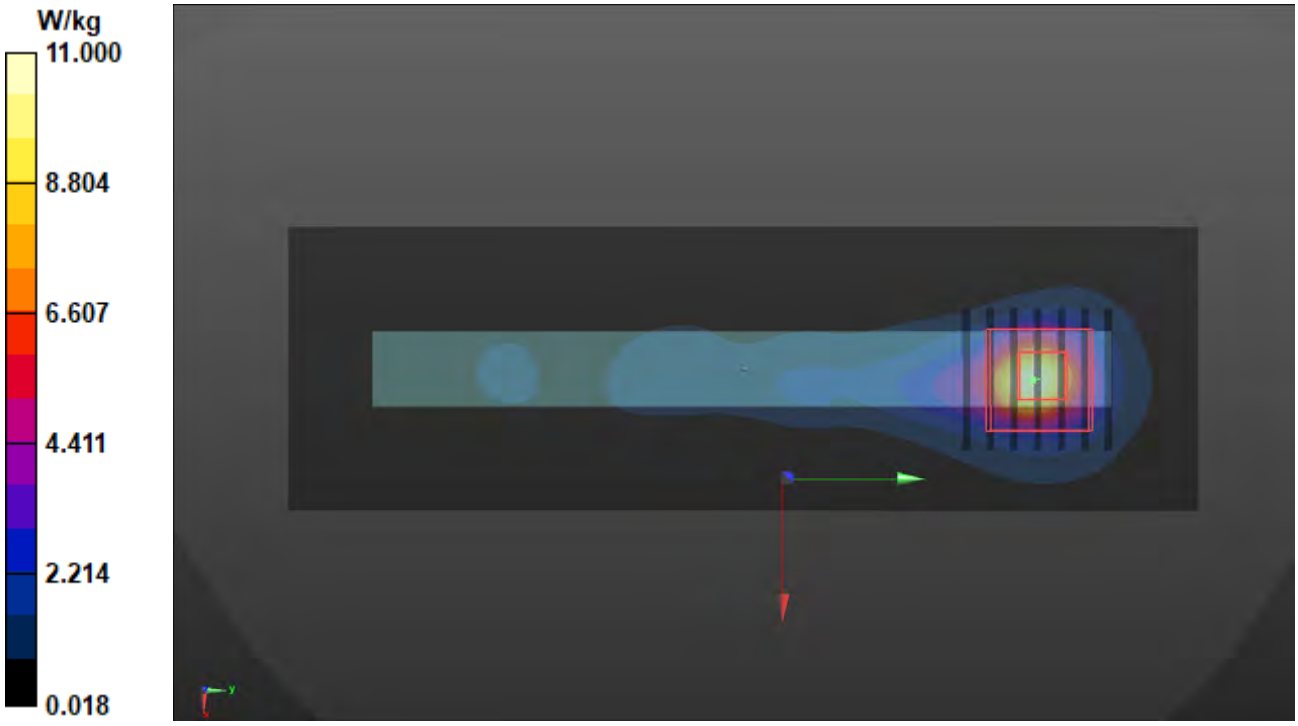
DUT: BFJZ-WTW-P22110126

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:3.70
Medium: H33T50N5_0115 Medium parameters used: f = 3750 MHz; σ = 3.172 S/m; ε_r = 37.219; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：20.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(7.2, 7.2, 7.2) @ 3750 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 60.08 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 6.41 W/kg; SAR(10 g) = 2.11 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 13.5 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/02

P99 WLAN5.3G_802.11n HT40_Rear Face_0mm_Ch62_Ant 3

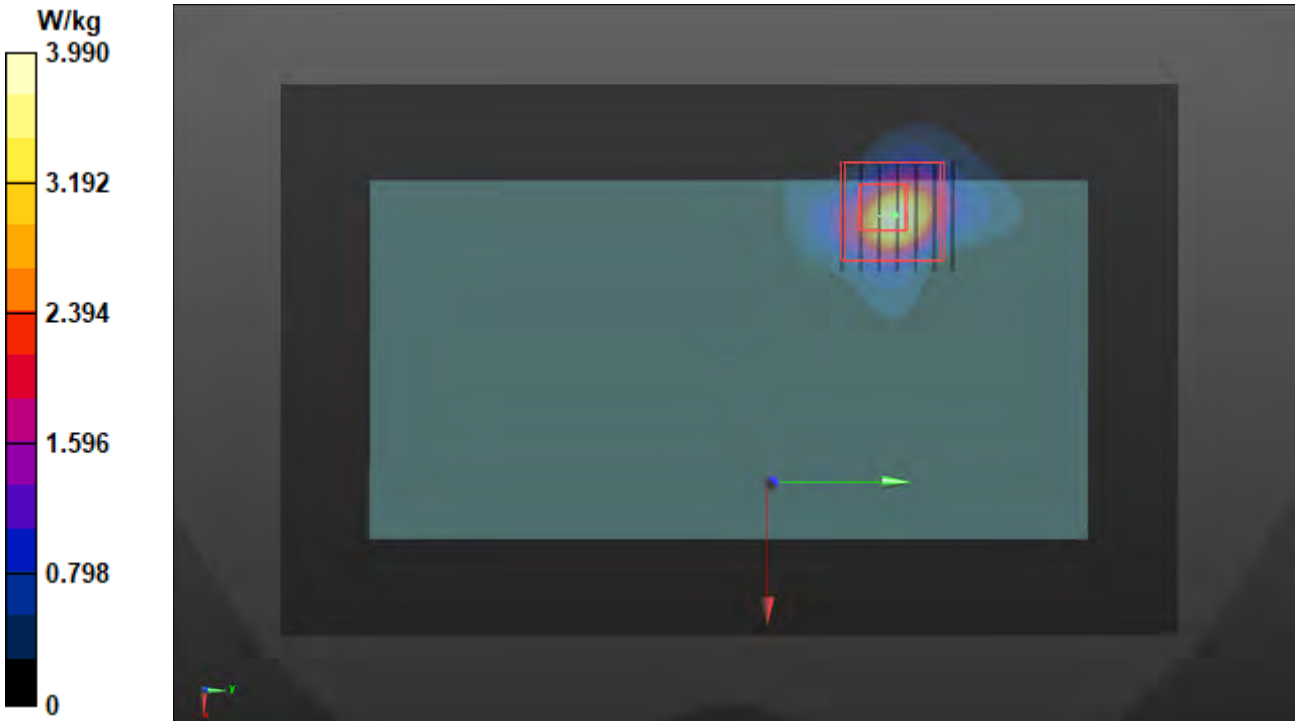
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5310 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0202 Medium parameters used: f = 5310 MHz; σ = 4.775 S/m; ε_r = 36.251; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.89, 5.89, 5.89) @ 5310 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.99 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 31.62 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 2.71 W/kg; SAR(10 g) = 0.687 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 6.97 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2023/02/03

P100 WLAN5.6G_802.11n HT40_Left Side_0mm_Ch142_Ant 3+5

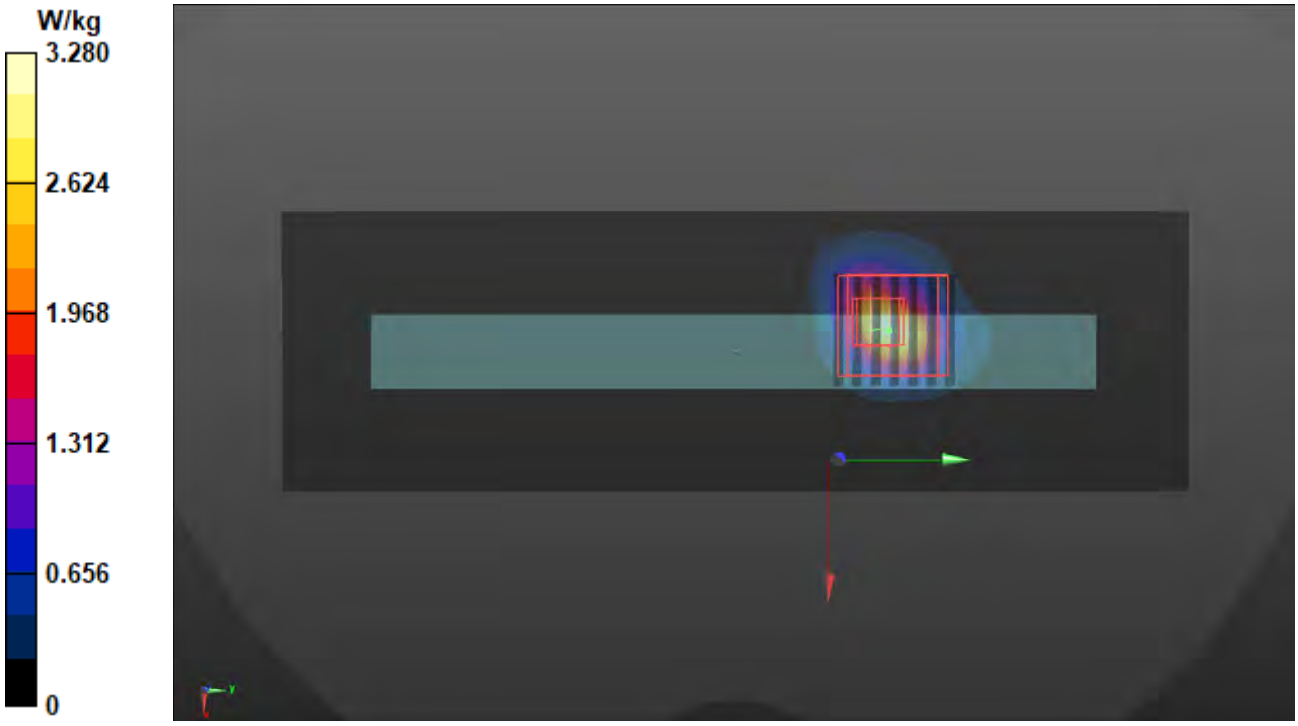
DUT: BFJZ-WTW-P22110126

Communication System: UID 10599 - AAC, IEEE 802.11n (HT Mixed, 40MHz, MCS0); Frequency: 5710 MHz;Duty Cycle: 1:1.01
Medium: H51T72N5_0203 Medium parameters used: f = 5710 MHz; σ = 5.083 S/m; ε_r = 35.391; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7472; ConvF(5.28, 5.28, 5.28) @ 5710 MHz; Calibrated: 2022/05/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2022/06/01
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.28 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.90 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 2.51 W/kg; SAR(10 g) = 0.613 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 6.43 W/kg



Plots of Measurement

Measurement Report

P101 UNII-5_802.11ax HE160_Left Cheek_Ch15_Ant 3+5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BFJZ-WTW-P22110126	154.0 x 78.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead,	CHEEK, 0.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	5.6	5.41	35.3

Hardware Setup

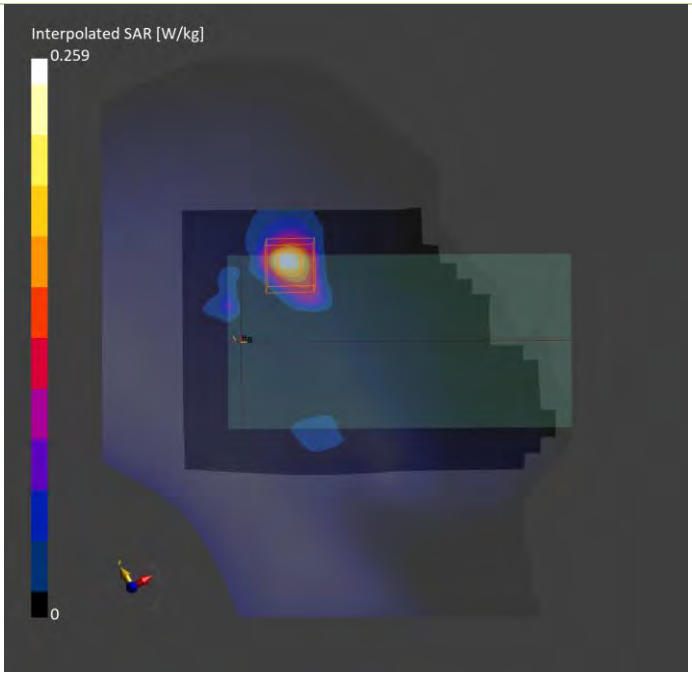
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H51T72N5 , 2023-Feb-20	EX3DV4 - SN7472, 2022-05-27	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 195.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-02-20	2023-02-20
psSAR1g [W/kg]	0.177	0.178
psSAR10g [W/kg]	0.059	0.062
psAPD (1.0cm2, sq) [W/m2]		1.78
psAPD (4.0cm2, sq) [W/m2]		1.38
Power Drift [dB]	0.11	-0.05
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		8.7



Plots of Measurement

Measurement Report

P102 UNII-7_802.11ax HE160_Rear Face_15mm_Ch143_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BFJZ-WTW-P22110126	154.0 x 78.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face 15.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	5.6	6.17	34.3

Hardware Setup

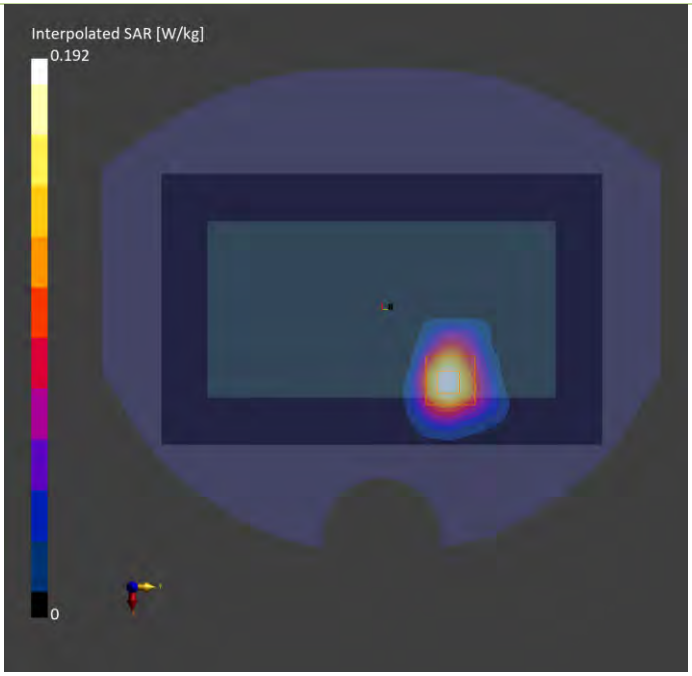
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H51T72N5 , 2023-Feb-20	EX3DV4 - SN7472, 2022-05-27	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 195.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-02-20	2023-02-20
psSAR1g [W/kg]	0.153	0.171
psSAR10g [W/kg]	0.057	0.065
psAPD (1.0cm2, sq) [W/m2]		1.71
psAPD (4.0cm2, sq) [W/m2]		1.46
Power Drift [dB]	0.06	0.10
M2/M1 [%]		49.7
Dist 3dB Peak [mm]		10.8



Plots of Measurement

Measurement Report

P103 UNII-7_802.11ax HE160_Rear Face_0mm_Ch143_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BFJZ-WTW-P22110126	154.0 x 78.0 x 16.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face 0.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	5.6	6.17	34.3

Hardware Setup

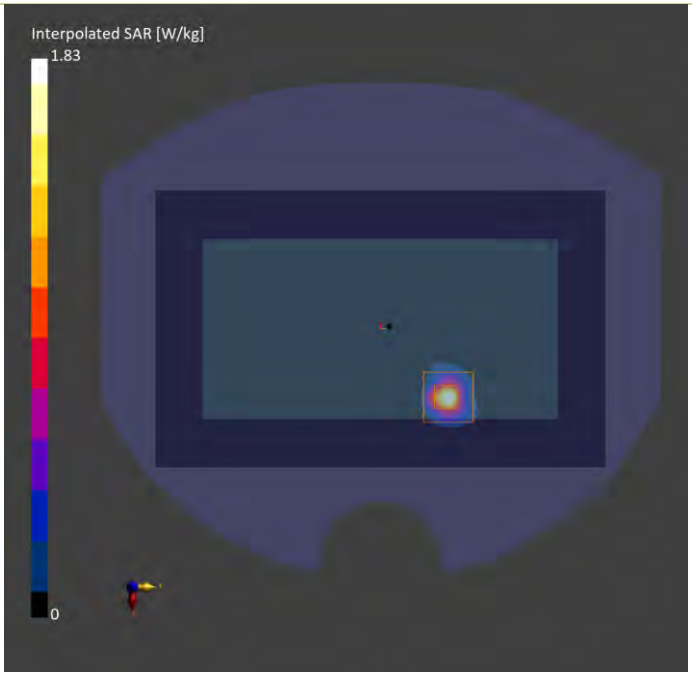
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H51T72N5 , 2023-Feb-20	EX3DV4 - SN7472, 2022-05-27	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 195.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-02-20	2023-02-20
psSAR1g [W/kg]	1.11	1.24
psSAR10g [W/kg]	0.258	0.281
psAPD (1.0cm2, sq) [W/m2]		12.4
psAPD (4.0cm2, sq) [W/m2]		6.74
Power Drift [dB]	0.05	0.01
M2/M1 [%]		50.3
Dist 3dB Peak [mm]		5.5



Plots of Measurement

Measurement Report

P101 UNII-5_802.11ax HE160_Left Cheek_Ch15_Ant3+5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, BFJZ-WTW-P22110126	154.0 x 78.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Left Cheek,, 0.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

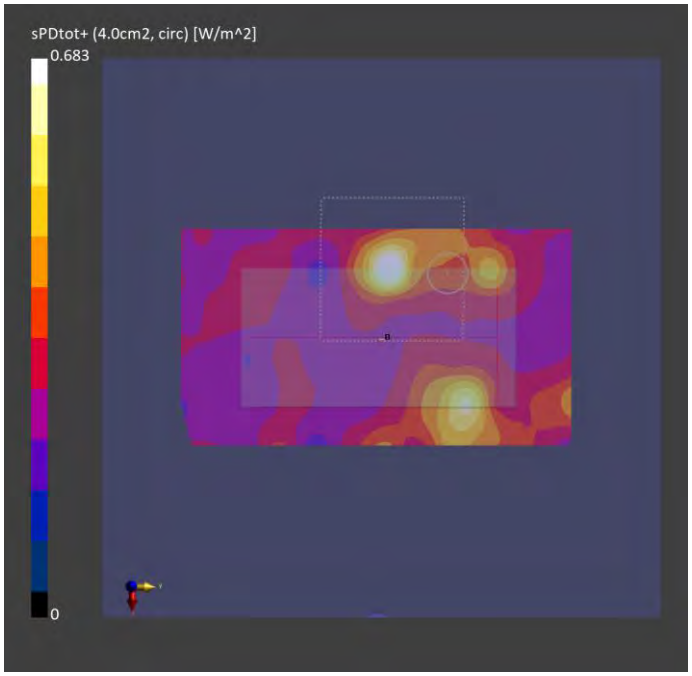
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	---Air	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0502 x 0.0502
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2023-02-22
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.337
psPDtot+ [W/m²]	0.683
psPDmod+ [W/m²]	1.89
E_{max} [V/m]	33.5
Power Drift [dB]	0.04



Plots of Measurement

Measurement Report

P102 UNII-7_802.11ax HE160_Rear Face_15mm_Ch143_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, BFJZ-WTW-P22110126	154.0 x 78.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Rear Face, 15.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

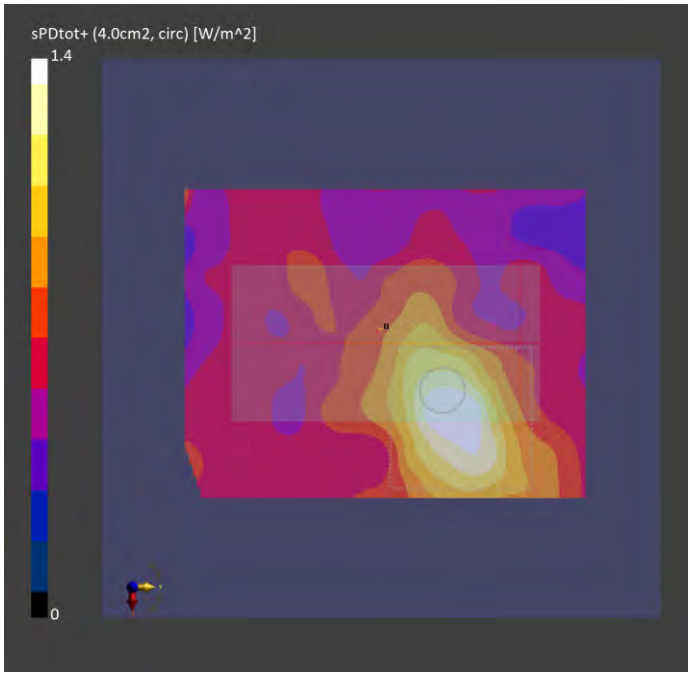
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	90.0 x 90.0
Grid Steps [lambda]	0.0555 x 0.0555
Sensor Surface [mm]	15.0

Measurement Results

	5G Scan
Date	2023-02-22
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.20
psPDtot+ [W/m²]	1.40
psPDmod+ [W/m²]	1.48
E_{max} [V/m]	27.1
Power Drift [dB]	0.09



Plots of Measurement

Measurement Report

P103 UNII-7_802.11ax HE160_Rear Face_0mm_Ch143_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, BFJZ-WTW-P22110126	154.0 x 78.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Rear Face, 0.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

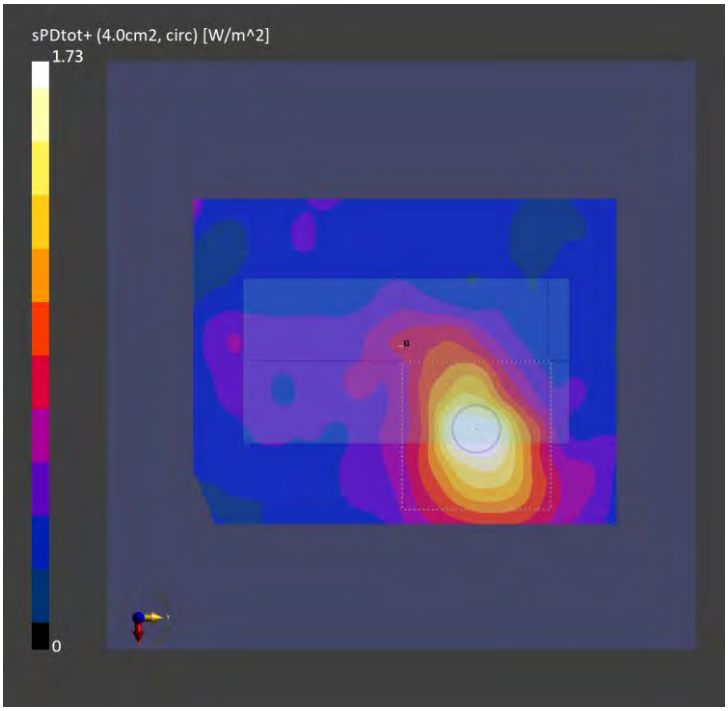
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1341, 2022-07-19

Scan Setup

	5G Scan
Grid Extents [mm]	90.0 x 90.0
Grid Steps [lambda]	0.0555 x 0.0555
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2023-02-22
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.22
psPDtot+ [W/m²]	1.73
psPDmod+ [W/m²]	2.06
E_{max} [V/m]	28.3
Power Drift [dB]	-0.14



Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within ±10 % of the target values. Liquid temperature during the SAR testing has kept within ±2 ℃.

2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.

3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S01	1900	20.5	1.421	41.802	1.4	40	1.50	4.51	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	1900	40.40	2.03	40.50	0.26	5d036	7472	579
S02	1750	20.5	1.379	42.187	1.37	40.1	0.66	5.20	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	1750	35.80	1.81	36.11	0.88	1055	7472	579
S03	835	20.5	0.933	43.735	0.9	41.5	3.67	5.39	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	835	9.58	0.473	9.44	-1.49	4d121	7472	579
S04	1900	20.6	1.465	38.361	1.4	40	4.64	-4.10	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 06, 2023	1900	40.40	2.01	40.10	-0.73	5d036	7472	579
S05	1750	20.6	1.358	38.47	1.37	40.1	-0.88	-4.06	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 12, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S06	835	20.5	0.933	43.735	0.9	41.5	3.67	5.39	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	835	9.58	0.473	9.44	-1.49	4d121	7472	579
S07	2600	20.6	1.932	37.267	1.96	39	-1.43	-4.44	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 06, 2023	2600	57.60	2.74	54.67	-5.09	1020	7472	579
S08	750	20.5	0.905	44.13	0.9	42	0.56	5.07	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	750	8.56	0.412	8.22	-3.97	1013	7472	579
S09	750	20.5	0.905	44.13	0.9	42	0.56	5.07	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	750	8.56	0.412	8.22	-3.97	1013	7472	579
S10	750	20.5	0.905	44.13	0.9	42	0.56	5.07	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	750	8.56	0.412	8.22	-3.97	1013	7472	579
S11	750	20.5	0.905	44.13	0.9	42	0.56	5.07	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 07, 2023	750	8.56	0.412	8.22	-3.97	1013	7472	579
S12	1900	20.8	1.419	36.806	1.4	40	1.36	-7.99	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 10, 2023	1900	40.40	1.98	39.51	-2.21	5d036	7472	579
S13	2300	20.6	1.715	37.778	1.67	39.5	2.69	-4.36	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 06, 2023	2300	49.20	2.36	47.09	-4.29	1004	7472	579
S14	2600	20.6	1.932	37.267	1.96	39	-1.43	-4.44	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 06, 2023	2600	57.60	2.74	54.67	-5.09	1020	7472	579
S15a	3500	20.8	2.856	38.996	2.91	37.9	-1.86	2.89	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 10, 2023	3500	66.40	3.22	64.25	-3.24	1067	7472	579
S15b	3700	20.8	3.116	38.302	3.12	37.7	-0.13	1.60	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 10, 2023	3700	66.70	3.38	67.44	1.11	1017	7472	579
S16	1750	20.8	1.362	37.096	1.37	40.1	-0.58	-7.49	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 10, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S17	750	20.6	0.93	40.918	0.9	42	3.33	-2.58	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 06, 2023	750	8.56	0.407	8.12	-5.13	1013	7472	579
S18	1900	20.8	1.419	36.806	1.4	40	1.36	-7.99	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 10, 2023	1900	40.40	1.98	39.51	-2.21	5d036	7472	579
S19	835	20.6	0.925	40.124	0.9	41.5	2.78	-3.32	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 12, 2023	835	9.58	0.463	9.24	-3.57	4d121	7472	579
S20	1900	20.8	1.454	39.411	1.4	40	3.86	-1.47	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	1900	40.40	2.03	40.50	0.26	5d036	7472	579
S21	2300	20.7	1.706	40.795	1.67	39.5	2.16	3.28	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 05, 2023	2300	49.20	2.4	47.89	-2.67	1004	7472	579
S22	2600	20.7	1.94	40.358	1.96	39	-1.02	3.48	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 05, 2023	2600	57.60	2.8	55.87	-3.01	1020	7472	579
S23a	3500	20.8	2.923	37.451	2.91	37.9	0.45	-1.18	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3500	66.40	3.25	64.85	-2.34	1067	7472	579
S23b	3700	20.8	3.132	36.832	3.12	37.7	0.38	-2.30	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3700	66.70	3.36	67.04	0.51	1017	7472	579
S24	1750	20.7	1.353	41.529	1.37	40.1	-1.24	3.56	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 05, 2023	1750	35.80	1.79	35.72	-0.24	1055	7472	579
S25	750	20.7	0.893	43.522	0.9	42	-0.78	3.62	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 05, 2023	750	8.56	0.406	8.10	-5.36	1013	7472	579
S26a	3700	20.8	3.132	36.832	3.12	37.7	0.38	-2.30	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3700	66.70	3.36	67.04	0.51	1017	7472	579
S26b	3900	20.8	3.23	36.851	3.32	37.5	-2.71	-1.73	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3900	70.90	3.31	66.04	-6.85	1020	7472	579
S27	3500	20.8	2.923	37.451	2.91	37.9	0.45	-1.18	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3500	66.40	3.25	64.85	-2.34	1067	7472	579
S28	2450	21.3	1.781	39.253	1.8	39.2	-1.06	0.14	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 06, 2023	2450	52.60	2.55	50.88	-3.27	737	7472	579
S29	5250	21.1	4.712	36.359	4.71	35.9	0.04	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 02, 2023	5250	80.60	3.64	72.63	-9.89	1019	7472	579
S30	5600	21.2	4.957	35.58	5.07	35.5	-2.23	0.23	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 03, 2023	5600	82.40	3.94	78.61	-4.60	1019	7472	579
S31	5750	21.2	5.231	36.093	5.22	35.4	0.21	1.96	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 07, 2023	5750	79.40	3.59	71.63	-9.79	1019	7472	579
S32	2450	21.3	1.781	39.253	1.8	39.2	-1.06	0.14	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 06, 2023	2450	52.60	2.55	50.88	-3.27	737	7472	579
S33	1900	20.4	1.437	38.302	1.4	40	2.64	-4.25	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 14, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S34	1750	20.6	1.341	38.236	1.37	40.1	-2.12	-4.65	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	1750	35.80	1.73	34.52	-3.58	1055	7472	579
S35	835	20.6	0.933	39.863	0.9	41.5	3.67	-3.94	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	835	9.58	0.464	9.26	-3.36	4d121	7472	579
S36	1900	20.4	1.437	38.302	1.4	40	2.64	-4.25	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 14, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S37	1750	20.6	1.358	38.47	1.37	40.1	-0.88	-4.06	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 12, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S38	835	20.6	0.933	39.863	0.9	41.5	3.67	-3.94	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	835	9.58	0.464	9.26	-3.36	4d121	7472	579
S39	2600	20.3	1.933	39.407	1.96	39	-1.38	1.04	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 30, 2023	2600	57.60	2.78	55.47	-3.70	1020	7472	579
S40	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S41	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S42	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S43	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S44	1900	20.4	1.437	38.302	1.4	40	2.64	-4.25	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 14, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S45	2300	20.6	1.673	37.496	1.67	39.5	0.18	-5.07	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	2300	49.20	2.33	46.49	-5.51	1004	7472	579
S46	2600	20.3	1.933	39.407	1.96	39	-1.38	1.04	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 30, 2023	2600	57.60	2.78	55.47	-3.70	1020	7472	579

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S47a	3500	20.7	2.922	37.455	2.91	37.9	0.41	-1.17	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	3500	66.40	3.25	64.85	-2.34	1067	7472	579
S47b	3700	20.7	3.134	36.384	3.12	37.7	0.45	-3.49	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	3700	66.70	3.36	67.04	0.51	1017	7472	579
S48	1750	20.6	1.358	38.47	1.37	40.1	-0.88	-4.06	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 12, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S49	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S50	1900	20.7	1.436	38.11	1.4	40	2.57	-4.73	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S51	835	20.6	0.925	40.124	0.9	41.5	2.78	-3.32	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 12, 2023	835	9.58	0.463	9.24	-3.57	4d121	7472	579
S52	1900	20.7	1.436	38.11	1.4	40	2.57	-4.73	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S53	2300	20.7	1.7	37.598	1.67	39.5	1.80	-4.82	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	2300	49.20	2.35	46.89	-4.70	1004	7472	579
S54	2600	20.7	1.936	37.093	1.96	39	-1.22	-4.89	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	2600	57.60	2.74	54.67	-5.09	1020	7472	579
S55a	3500	20.7	2.922	37.455	2.91	37.9	0.41	-1.17	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	3500	66.40	3.25	64.85	-2.34	1067	7472	579
S55b	3700	20.7	3.134	36.384	3.12	37.7	0.45	-3.49	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	3700	66.70	3.36	67.04	0.51	1017	7472	579
S56	1750	20.6	1.358	38.47	1.37	40.1	-0.88	-4.06	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 12, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S57	750	20.7	0.893	40.315	0.9	42	-0.78	-4.01	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 13, 2023	750	8.56	0.402	8.02	-6.30	1013	7472	579
S58a	3700	20.8	3.132	36.832	3.12	37.7	0.38	-2.30	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3700	66.70	3.36	67.04	0.51	1017	7472	579
S58b	3900	20.8	3.23	36.851	3.32	37.5	-2.71	-1.73	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3900	70.90	3.31	66.04	-6.85	1020	7472	579
S59	3500	20.8	2.923	37.451	2.91	37.9	0.45	-1.18	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 11, 2023	3500	66.40	3.25	64.85	-2.34	1067	7472	579
S60	2450	21.3	1.781	39.253	1.8	39.2	-1.06	0.14	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 06, 2023	2450	52.60	2.55	50.88	-3.27	737	7472	579
S61	5250	21.1	4.712	36.359	4.71	35.9	0.04	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 02, 2023	5250	80.60	3.64	72.63	-9.89	1019	7472	579
S62	5600	21.2	4.957	35.58	5.07	35.5	-2.23	0.23	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 03, 2023	5600	82.40	3.94	78.61	-4.60	1019	7472	579
S63	5750	21.2	5.231	36.093	5.22	35.4	0.21	1.96	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 07, 2023	5750	79.40	3.59	71.63	-9.79	1019	7472	579
S64	2450	21.3	1.781	39.253	1.8	39.2	-1.06	0.14	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 06, 2023	2450	52.60	2.55	50.88	-3.27	737	7472	579
S65	1900	20.4	1.437	38.302	1.4	40	2.64	-4.25	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 14, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S66	1750	20.6	1.341	38.236	1.37	40.1	-2.12	-4.65	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	1750	35.80	1.73	34.52	-3.58	1055	7472	579
S67	835	20.6	0.933	39.863	0.9	41.5	3.67	-3.94	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	835	9.58	0.464	9.26	-3.36	4d121	7472	579
S68	1900	20.4	1.437	38.302	1.4	40	2.64	-4.25	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 14, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S69	1750	20.3	1.37	38.332	1.37	40.1	0.00	-4.41	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 19, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S70	835	20.6	0.933	39.863	0.9	41.5	3.67	-3.94	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	835	9.58	0.464	9.26	-3.36	4d121	7472	579
S71	2600	20.3	1.933	39.407	1.96	39	-1.38	1.04	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 30, 2023	2600	57.60	2.78	55.47	-3.70	1020	7472	579
S72	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S73	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S74	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S75	750	20.7	0.91	41.578	0.9	42	1.11	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 18, 2023	750	8.56	0.409	8.16	-4.67	1013	7472	579
S76	1900	20.4	1.437	38.302	1.4	40	2.64	-4.25	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 14, 2023	1900	40.40	2	39.91	-1.22	5d036	7472	579
S77	2300	21.4	1.681	39.972	1.67	39.5	0.66	1.19	Pass	Pass	Pass	N/A	N/A	N/A	Mar. 28, 2023	2300	49.20	2.37	47.29	-3.89	1004	7797	1590
S78	2600	20.2	1.875	37.317	1.96	39	-4.34	-4.32	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 16, 2023	2600	57.60	2.7	53.87	-6.47	1020	7472	579
S79a	3500	20.5	2.867	38.903	2.91	37.9	-1.48	2.65	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 31, 2023	3500	66.80	3.23	64.45	-3.52	1007	7472	579
S79b	3700	20.5	3.125	38.228	3.12	37.7	0.16	1.40	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 31, 2023	3700	66.70	3.2	63.85	-4.28	1017	7472	579
S80	1750	20.3	1.37	38.332	1.37	40.1	0.00	-4.41	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 19, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S81	750	20.3	0.86	42.79	0.9	42	-4.44	1.88	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 30, 2023	750	8.56	0.406	8.10	-5.36	1013	7472	579
S82	1900	20.6	1.45	38.148	1.4	40	3.57	-4.63	Pass	Pass	Pass	N/A	N/A	N/A	Feb. 01, 2023	1900	39.90	1.96	39.11	-1.99	5d142	7472	579
S83	835	20.6	0.933	39.863	0.9	41.5	3.67	-3.94	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 17, 2023	835	9.58	0.464	9.26	-3.36	4d121	7472	579
S84	1900	20.5	1.421	40.027	1.4	40	1.50	0.07	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 31, 2023	1900	39.90	2.01	40.10	0.51	5d142	7472	579
S85	2300	20.3	1.698	39.892	1.67	39.5	1.68	0.99	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 30, 2023	2300	48.60	2.38	47.49	-2.29	1092	7472	579
S86	2600	20.2	1.875	37.317	1.96	39	-4.34	-4.32	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 16, 2023	2600	57.60	2.7	53.87	-6.47	1020	7472	579
S87a	3500	20.5	2.867	38.903	2.91	37.9	-1.48	2.65	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 31, 2023	3500	66.80	3.23	64.45	-3.52	1007	7472	579
S87b	3700	20.5	3.125	38.228	3.12	37.7	0.16	1.40	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 31, 2023	3700	66.70	3.2	63.85	-4.28	1017	7472	579
S88	1750	20.3	1.37	38.332	1.37	40.1	0.00	-4.41	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 19, 2023	1750	35.80	1.75	34.92	-2.47	1055	7472	579
S89	750	20.3	0.86	42.79	0.9	42	-4.44	1.88	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 30, 2023	750	8.56	0.406	8.10	-5.36	1013	7472	579

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S90a	3700	20.1	3.143	37.211	3.12	37.7	0.74	-1.30	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 15, 2023	3700	66.70	3.38	67.44	1.11	1017	7472	579
S90b	3900	20.1	3.236	37.23	3.32	37.5	-2.53	-0.72	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 15, 2023	3900	70.90	3.32	66.24	-6.57	1020	7472	579
S91	3500	20.5	2.867	38.903	2.91	37.9	-1.48	2.65	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 31, 2023	3500	66.80	3.23	64.45	-3.52	1007	7472	579
S92	2450	21.3	1.781	39.253	1.8	39.2	-1.06	0.14	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 06, 2023	2450	52.60	2.55	50.88	-3.27	737	7472	579
S93	5250	21.1	4.712	36.359	4.71	35.9	0.04	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 02, 2023	5250	80.60	3.64	72.63	-9.89	1019	7472	579
S94	5750	21.2	5.231	36.093	5.22	35.4	0.21	1.96	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 07, 2023	5750	79.40	3.59	71.63	-9.79	1019	7472	579
S95	2450	21.3	1.781	39.253	1.8	39.2	-1.06	0.14	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 06, 2023	2450	52.60	2.55	50.88	-3.27	737	7472	579
S96	2600	20.8	1.945	38.128	1.96	39	-0.77	-2.24	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 09, 2023	2600	57.60	2.77	55.27	-4.05	1020	7472	579
S98a	3700	20.1	3.143	37.211	3.12	37.7	0.74	-1.30	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 15, 2023	3700	66.70	3.38	67.44	1.11	1017	7472	579
S98b	3900	20.1	3.236	37.23	3.32	37.5	-2.53	-0.72	Pass	Pass	Pass	N/A	N/A	N/A	Jan. 15, 2023	3900	70.90	3.32	66.24	-6.57	1020	7472	579
S99	5250	21.1	4.712	36.359	4.71	35.9	0.04	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 02, 2023	5250	80.60	3.64	72.63	-9.89	1019	7472	579
S100	5600	21.2	4.957	35.58	5.07	35.5	-2.23	0.23	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 03, 2023	5600	82.40	3.94	78.61	-4.60	1019	7472	579
S101	6500	21.1	5.97	34.6	6.07	34.5	-1.65	0.29	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 20, 2023	6500	289.00	28.6	286.00	-1.04	1008	7472	579
S102	6500	21.1	5.97	34.6	6.07	34.5	-1.65	0.29	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 20, 2023	6500	289.00	28.6	286.00	-1.04	1008	7472	579
S103	6500	21.1	5.97	34.6	6.07	34.5	-1.65	0.29	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 20, 2023	6500	289.00	28.6	286.00	-1.04	1008	7472	579

System Performance Check for Incident Power Density Measurement									
Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm^2]	Distance [mm]	Target Power Density [W/m^2]	Measured Power Density [W/m^2]	Deviation [%]
S101	Feb. 22, 2023	10	9438	1025	4	10.0	53.6	54.7	2.05%
S102	Feb. 22, 2023	10	9438	1025	4	10.0	53.6	54.7	2.05%
S103	Feb. 22, 2023	10	9438	1025	4	10.0	53.6	54.7	2.05%

Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WCDMA Max. Tune-up Power_Ant0_DSI 0~4		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	24.7	23.7
WCDMA Band IV	24.7	23.7
WCDMA Band V	24.7	23.7

LTE Max. Tune-up Power_Ant0_DSI 0~4				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.7	23.7	22.7	19.7
LTE 4	24.7	23.7	22.7	19.7
LTE 5	24.7	23.7	22.7	19.7
LTE 12	24.7	23.7	22.7	19.7
LTE 13	24.7	23.7	22.7	19.7
LTE 14	24.7	23.7	22.7	19.7
LTE 17	24.7	23.7	22.7	19.7
LTE 25	24.7	23.7	22.7	19.7
LTE 30	22.5	21.5	20.5	17.5
LTE 41	24.2	23.2	22.2	19.2
LTE 66	24.7	23.7	22.7	19.7
LTE 71	24.2	23.2	22.2	19.2

LTE Max. Tune-up Power_Ant0_DSI 0				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 7	24.2	23.2	22.2	19.2

LTE Max. Tune-up Power_Ant0_DSI 1~3				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 7	22.1	21.1	20.1	17.1

LTE Max. Tune-up Power_Ant0_DSI 4				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 7	22.7	21.7	20.7	17.7

LTE Max. Tune-up Power_Ant1_DSI 0~4				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	24.7	23.7	22.7	19.7
LTE 4	24.7	23.7	22.7	19.7
LTE 25	24.7	23.7	22.7	19.7
LTE 41	24.2	23.2	22.2	19.2
LTE 48	22.7	21.7	20.7	17.7
LTE 66	24.7	23.7	22.7	19.7

5G NR Max. Tune-up Power_Ant0_DSI 0~4					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	24.7	24.7	23.7	22.2	20.2
NR 5	24.7	24.7	23.7	22.2	20.2
NR 25	24.7	24.7	23.7	22.2	20.2
NR 30	24.2	24.2	23.2	21.7	19.7
NR 66	24.7	24.7	23.7	22.2	20.2
NR 71	24.2	24.7	23.2	21.7	19.7

5G NR Max. Tune-up Power_Ant0_DSI 0~4				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	23.2	22.7	21.2	18.2
NR 5	23.2	22.7	21.2	18.2
NR 25	23.2	22.7	21.2	18.2
NR 30	22.7	22.2	20.7	17.7
NR 41	22.2	21.7	20.2	17.2
NR 66	23.2	22.7	21.2	18.2
NR 71	22.7	22.2	20.7	17.7

5G NR Max. Tune-up Power_Ant1_DSI 0~4					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	24.7	24.7	23.7	22.2	20.2
NR 25	24.7	24.7	23.7	22.2	20.2
NR 41	23.7	23.7	21.2	21.2	19.2
NR 48	24.7	24.7	23.7	22.2	20.2
NR 66	24.7	24.7	23.7	22.2	20.2
NR 77_PC3	24.7	24.7	23.7	22.2	20.2
NR 77 DoD(PC3)	24.7	24.7	23.7	22.2	20.2
NR 77 DoD(PC2)	27.7	27.7	26.7	25.2	23.2

5G NR Max. Tune-up Power_Ant1_DSI 0					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 77_PC2	27.7	27.7	26.7	25.2	23.2

5G NR Max. Tune-up Power_Ant1_DSI 1~3					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 77_PC2	26.9	26.9	25.9	24.4	22.4

5G NR Max. Tune-up Power_Ant1_DSI 4					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 77_PC2	25.8	25.8	24.8	23.3	21.3

5G NR Max. Tune-up Power_Ant1_DSI 0~4				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	23.2	22.7	21.2	18.2
NR 25	23.2	22.7	21.2	18.2
NR 41	22.2	21.7	20.2	17.2
NR 48	23.2	22.7	21.2	18.2
NR 66	23.2	22.7	21.2	18.2
NR 77_PC3	23.2	22.7	21.2	18.2
NR 77 DoD(PC3)	23.2	22.7	21.2	18.2
NR 77 DoD(PC2)	26.2	25.7	24.2	21.2

5G NR Max. Tune-up Power_Ant1_DSI 0				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 77_PC2	26.2	25.7	24.2	21.2

5G NR Max. Tune-up Power_Ant1_DSI 1~3				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 77_PC2	25.4	24.9	23.4	20.4

5G NR Max. Tune-up Power_Ant1_DSI 4				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 77_PC2	24.3	23.8	22.3	19.3

Tune-up Power (Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	15.0	15.0	15.0	15.0	18.0
	6	2437	15.0	15.0	15.0	15.0	18.0
	11	2462	15.0	15.0	15.0	15.0	18.0
802.11g	1	2412	15.0	15.0	15.0	15.0	18.0
	6	2437	15.0	15.0	15.0	15.0	18.0
	11	2462	13.5	13.5	13.5	13.5	16.5
802.11n HT20	1	2412	15.0	15.0	15.0	15.0	18.0
	6	2437	15.0	15.0	15.0	15.0	18.0
	11	2462	11.0	11.0	11.0	11.0	14.0
802.11ax HE20	1	2412	15.0	15.0	15.0	15.0	18.0
	6	2437	15.0	15.0	15.0	15.0	18.0
	11	2462	11.0	11.0	11.0	11.0	14.0

Tune-up Power (Full)				
Bluetooth				
Mode	Channel	Frequency	Ant 0 Max Tune-up	Ant 1 Max Tune-up
BR / EDR	0	2402	13.7	13.7
	39	2441	13.7	13.7
	78	2480	13.7	13.7
LE	0	2402	9.8	9.8
	19	2440	9.8	9.8
	39	2480	9.8	9.8

Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	15.0	15.0	15.0	15.0	18.0
	40	5200	15.0	15.0	15.0	15.0	18.0
	44	5220	15.0	15.0	15.0	15.0	18.0
	48	5240	15.0	15.0	15.0	15.0	18.0
802.11n HT20	36	5180	15.0	15.0	15.0	15.0	18.0
	40	5200	15.0	15.0	15.0	15.0	18.0
	44	5220	15.0	15.0	15.0	15.0	18.0
	48	5240	15.0	15.0	15.0	15.0	18.0
802.11n HT40	38	5190	15.0	15.0	15.0	15.0	18.0
	46	5230	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	42	5210	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	36	5180	15.0	15.0	15.0	15.0	18.0
	40	5200	15.0	15.0	15.0	15.0	18.0
	44	5220	15.0	15.0	15.0	15.0	18.0
	48	5240	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	38	5190	15.0	15.0	15.0	15.0	18.0
	46	5230	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	42	5210	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	15.0	15.0	15.0	15.0	18.0
	56	5280	15.0	15.0	15.0	15.0	18.0
	60	5300	15.0	15.0	15.0	15.0	18.0
	64	5320	15.0	15.0	15.0	15.0	18.0
802.11n HT20	52	5260	15.0	15.0	15.0	15.0	18.0
	56	5280	15.0	15.0	15.0	15.0	18.0
	60	5300	15.0	15.0	15.0	15.0	18.0
	64	5320	15.0	15.0	15.0	15.0	18.0
802.11n HT40	54	5270	15.0	15.0	15.0	15.0	18.0
	62	5310	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	50	5250	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	52	5260	15.0	15.0	15.0	15.0	18.0
	56	5280	15.0	15.0	15.0	15.0	18.0
	60	5300	15.0	15.0	15.0	15.0	18.0
	64	5320	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	54	5270	15.0	15.0	15.0	15.0	18.0
	62	5310	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	50	5250	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11n HT20	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11n HT40	102	5510	15.0	15.0	15.0	15.0	18.0
	110	5550	15.0	15.0	15.0	15.0	18.0
	118	5590	15.0	15.0	15.0	15.0	18.0
	126	5630	15.0	15.0	15.0	15.0	18.0
	134	5670	15.0	15.0	15.0	15.0	18.0
	142	5710	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	106	5530	13.0	13.0	13.0	13.0	16.0
	122	5610	13.0	13.0	13.0	13.0	16.0
	138	5690	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	114	5570	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	100	5500	15.0	15.0	15.0	15.0	18.0
	116	5580	15.0	15.0	15.0	15.0	18.0
	120	5600	15.0	15.0	15.0	15.0	18.0
	124	5620	15.0	15.0	15.0	15.0	18.0
	132	5660	15.0	15.0	15.0	15.0	18.0
	140	5700	15.0	15.0	15.0	15.0	18.0
	144	5720	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	102	5510	15.0	15.0	15.0	15.0	18.0
	110	5550	15.0	15.0	15.0	15.0	18.0
	118	5590	15.0	15.0	15.0	15.0	18.0
	126	5630	15.0	15.0	15.0	15.0	18.0
	134	5670	15.0	15.0	15.0	15.0	18.0
	142	5710	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	106	5530	13.0	13.0	13.0	13.0	16.0
	122	5610	13.0	13.0	13.0	13.0	16.0
	138	5690	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	114	5570	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11n HT20	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11n HT40	151	5755	15.0	15.0	15.0	15.0	18.0
	159	5795	15.0	15.0	15.0	15.0	18.0
802.11ac VHT80	155	5775	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	149	5745	15.0	15.0	15.0	15.0	18.0
	153	5765	15.0	15.0	15.0	15.0	18.0
	157	5785	15.0	15.0	15.0	15.0	18.0
	161	5805	15.0	15.0	15.0	15.0	18.0
	165	5825	15.0	15.0	15.0	15.0	18.0
802.11ax HE40	151	5755	15.0	15.0	15.0	15.0	18.0
	159	5795	15.0	15.0	15.0	15.0	18.0
802.11ax HE80	155	5775	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5955	3.5	3.5	3.5	3.5	6.5
	5	5975	3.5	3.5	3.5	3.5	6.5
	9	5995	3.5	3.5	3.5	3.5	6.5
	13	6015	3.5	3.5	3.5	3.5	6.5
	17	6035	3.5	3.5	3.5	3.5	6.5
	21	6055	3.5	3.5	3.5	3.5	6.5
	25	6075	3.5	3.5	3.5	3.5	6.5
	29	6095	3.5	3.5	3.5	3.5	6.5
	33	6115	3.5	3.5	3.5	3.5	6.5
	37	6135	3.5	3.5	3.5	3.5	6.5
	41	6155	3.5	3.5	3.5	3.5	6.5
	45	6175	3.5	3.5	3.5	3.5	6.5
	49	6195	3.5	3.5	3.5	3.5	6.5
	53	6215	3.5	3.5	3.5	3.5	6.5
	57	6235	3.5	3.5	3.5	3.5	6.5
	61	6255	3.5	3.5	3.5	3.5	6.5
	65	6275	3.5	3.5	3.5	3.5	6.5
	69	6295	3.5	3.5	3.5	3.5	6.5
	73	6315	3.5	3.5	3.5	3.5	6.5
	77	6335	3.5	3.5	3.5	3.5	6.5
	81	6355	3.5	3.5	3.5	3.5	6.5
	85	6375	3.5	3.5	3.5	3.5	6.5
	89	6395	3.5	3.5	3.5	3.5	6.5
	93	6415	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	3	5965	6.5	6.5	6.5	6.5	9.5
	11	6005	6.5	6.5	6.5	6.5	9.5
	19	6045	6.5	6.5	6.5	6.5	9.5
	27	6085	6.5	6.5	6.5	6.5	9.5
	35	6125	6.5	6.5	6.5	6.5	9.5
	43	6165	6.5	6.5	6.5	6.5	9.5
	51	6205	6.5	6.5	6.5	6.5	9.5
	59	6245	6.5	6.5	6.5	6.5	9.5
	67	6285	6.5	6.5	6.5	6.5	9.5
	75	6325	6.5	6.5	6.5	6.5	9.5
	83	6365	6.5	6.5	6.5	6.5	9.5
	91	6405	6.5	6.5	6.5	6.5	9.5
802.11ax HE80	7	5985	9.0	9.0	9.5	9.5	12.5
	23	6065	9.0	9.0	9.5	9.5	12.5
	39	6145	9.0	9.0	9.5	9.5	12.5
	55	6225	9.0	9.0	9.5	9.5	12.5
	71	6305	9.0	9.0	9.5	9.5	12.5
	87	6385	9.0	9.0	9.5	9.5	12.5
802.11ax HE160	15	6025	12.0	12.0	12.0	12.0	15.0
	47	6185	12.0	12.0	12.0	12.0	15.0
	79	6345	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6435	3.5	3.5	3.5	3.5	6.5
	101	6455	3.5	3.5	3.5	3.5	6.5
	105	6475	3.5	3.5	3.5	3.5	6.5
	109	6495	3.5	3.5	3.5	3.5	6.5
	113	6515	3.5	3.5	3.5	3.5	6.5
	117	6535	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	99	6445	6.5	6.5	6.5	6.5	9.5
	107	6485	6.5	6.5	6.5	6.5	9.5
	115	6525	6.5	6.5	6.5	6.5	9.5
802.11ax HE80	103	6465	9.0	9.0	9.5	9.5	12.5
	119	6545	9.0	9.0	9.5	9.5	12.5
802.11ax HE160	111	6505	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	121	6555	3.5	3.5	3.5	3.5	6.5
	125	6575	3.5	3.5	3.5	3.5	6.5
	129	6595	3.5	3.5	3.5	3.5	6.5
	133	6615	3.5	3.5	3.5	3.5	6.5
	137	6635	3.5	3.5	3.5	3.5	6.5
	141	6655	3.5	3.5	3.5	3.5	6.5
	145	6675	3.5	3.5	3.5	3.5	6.5
	149	6695	3.5	3.5	3.5	3.5	6.5
	153	6715	3.5	3.5	3.5	3.5	6.5
	157	6735	3.5	3.5	3.5	3.5	6.5
	161	6755	3.5	3.5	3.5	3.5	6.5
	165	6775	3.5	3.5	3.5	3.5	6.5
	169	6795	3.5	3.5	3.5	3.5	6.5
	173	6815	3.5	3.5	3.5	3.5	6.5
	177	6835	3.5	3.5	3.5	3.5	6.5
	181	6855	3.5	3.5	3.5	3.5	6.5
	185	6875	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	123	6565	6.5	6.5	6.5	6.5	9.5
	131	6605	6.5	6.5	6.5	6.5	9.5
	139	6645	6.5	6.5	6.5	6.5	9.5
	147	6685	6.5	6.5	6.5	6.5	9.5
	155	6725	6.5	6.5	6.5	6.5	9.5
	163	6765	6.5	6.5	6.5	6.5	9.5
	171	6805	6.5	6.5	6.5	6.5	9.5
	179	6845	6.5	6.5	6.5	6.5	9.5
	187	6885	6.5	6.5	6.5	6.5	9.5
802.11ax HE80	135	6625	9.0	9.0	9.5	9.5	12.5
	151	6705	9.0	9.0	9.5	9.5	12.5
	167	6785	9.0	9.0	9.5	9.5	12.5
	183	6865	9.0	9.0	9.5	9.5	12.5
802.11ax HE160	143	6665	12.0	12.0	12.0	12.0	15.0
	175	6825	12.0	12.0	12.0	12.0	15.0

Tune-up Power (Full)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6895	3.5	3.5	3.5	3.5	6.5
	193	6915	3.5	3.5	3.5	3.5	6.5
	197	6935	3.5	3.5	3.5	3.5	6.5
	201	6955	3.5	3.5	3.5	3.5	6.5
	205	6975	3.5	3.5	3.5	3.5	6.5
	209	6995	3.5	3.5	3.5	3.5	6.5
	213	7015	3.5	3.5	3.5	3.5	6.5
	217	7035	3.5	3.5	3.5	3.5	6.5
	221	7055	3.5	3.5	3.5	3.5	6.5
	225	7075	3.5	3.5	3.5	3.5	6.5
	229	7095	3.5	3.5	3.5	3.5	6.5
	233	7115	3.5	3.5	3.5	3.5	6.5
802.11ax HE40	195	6925	6.5	6.5	6.5	6.5	9.5
	203	6965	6.5	6.5	6.5	6.5	9.5
	211	7005	6.5	6.5	6.5	6.5	9.5
	219	7045	6.5	6.5	6.5	6.5	9.5
	227	7085	6.5	6.5	6.5	6.5	9.5
802.11ax HE80	199	6945	9.0	9.0	9.0	9.0	12.0
	215	7025	9.0	9.0	9.0	9.0	12.0
802.11ax HE160	207	6985	12.0	12.0	12.0	12.0	15.0