Annex C Plots of System Performance Check

Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 08/06/2020

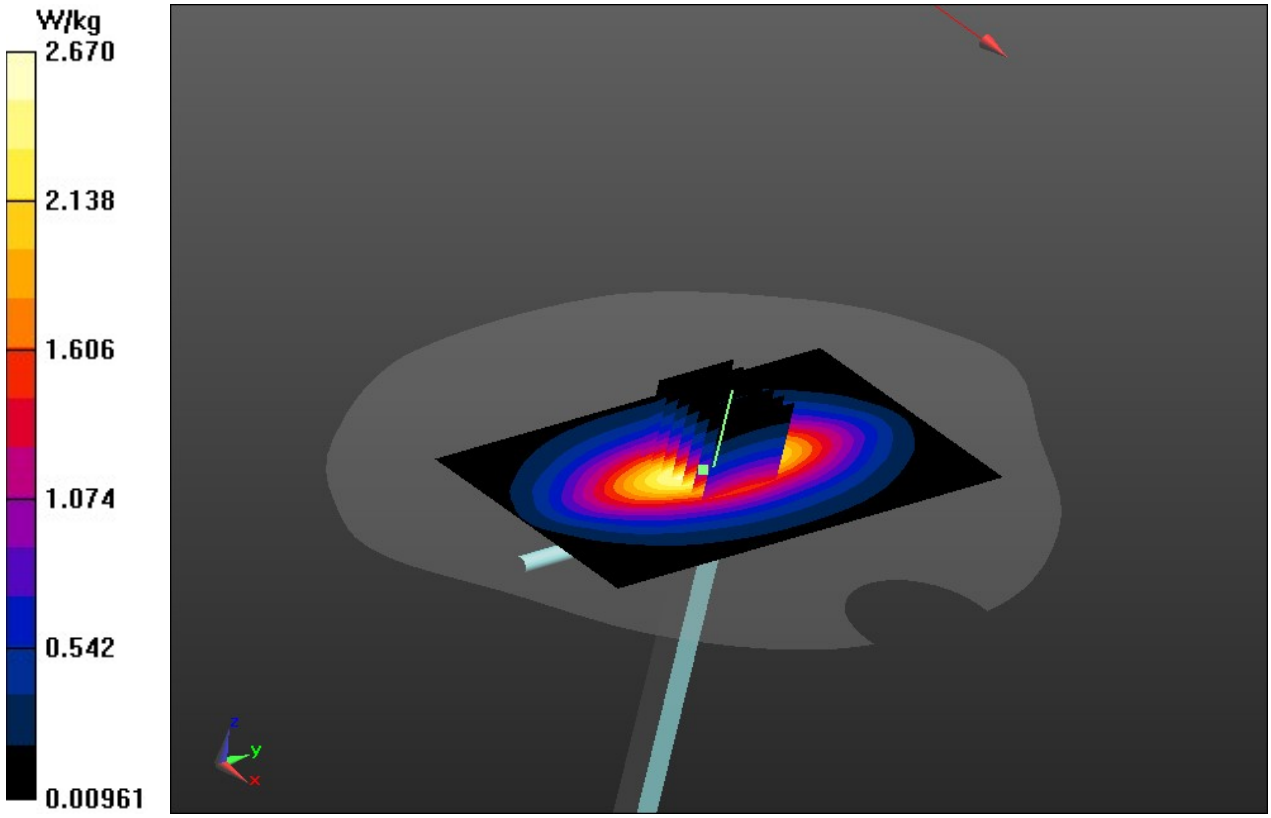
D750V3 - SN1173

Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL600-800 Medium parameters used: f = 750 MHz; σ = 0.929 S/m; ε_r = 42.139; ρ = 1000 kg/m^3
Ambient Temperature：22.9℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.9, 9.9, 9.9) @ 711 MHz; Calibrated: 5/20/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D750_15mm/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

System Verification/D750_15mm/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.91 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.67 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 07/31/2020

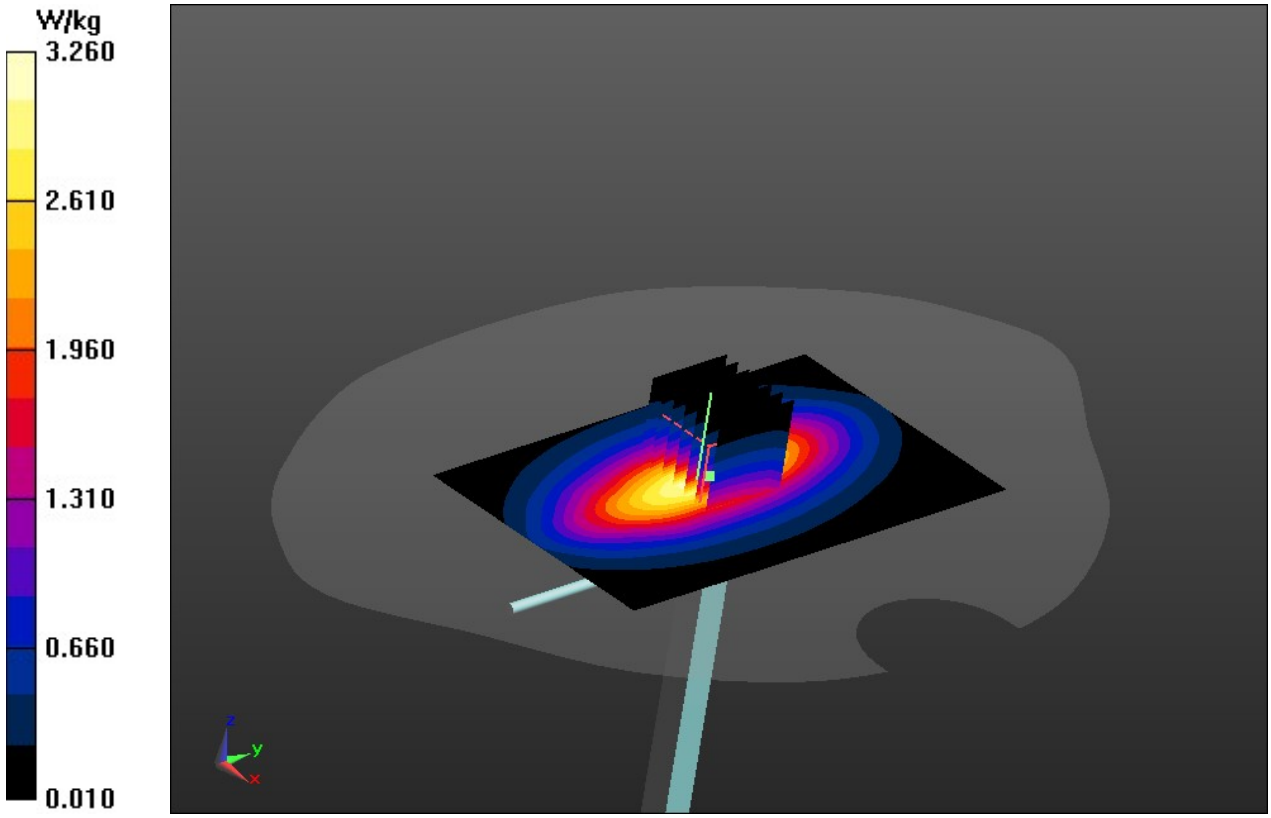
D835V2 - SN4d227

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL800-1000 Medium parameters used: f = 835 MHz; σ = 0.983 S/m; ε_r = 40.096; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 835 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D835_15mm/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.26 W/kg

System Verification/D835_15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.09 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.36 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 07/28/2020

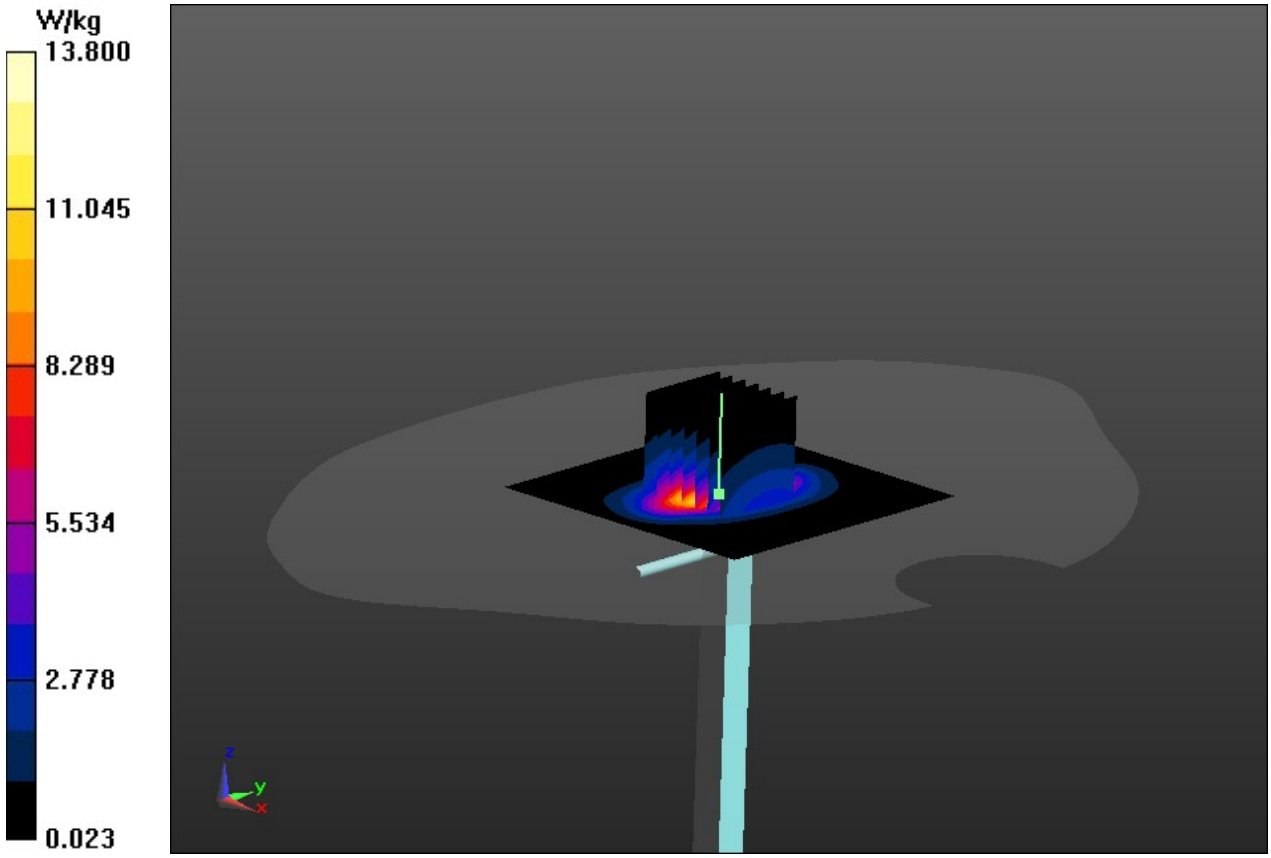
D1750V2 - SN1160

Communication System: UID 0, CW (0); Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL1700-1900 Medium parameters used: f = 1750 MHz; σ = 1.335 S/m; ε_r = 38.843; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1750 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D1750_10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.8 W/kg

System Verification/D1750_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.6 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.62 W/kg; SAR(10 g) = 5.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.4 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 07/29/2020

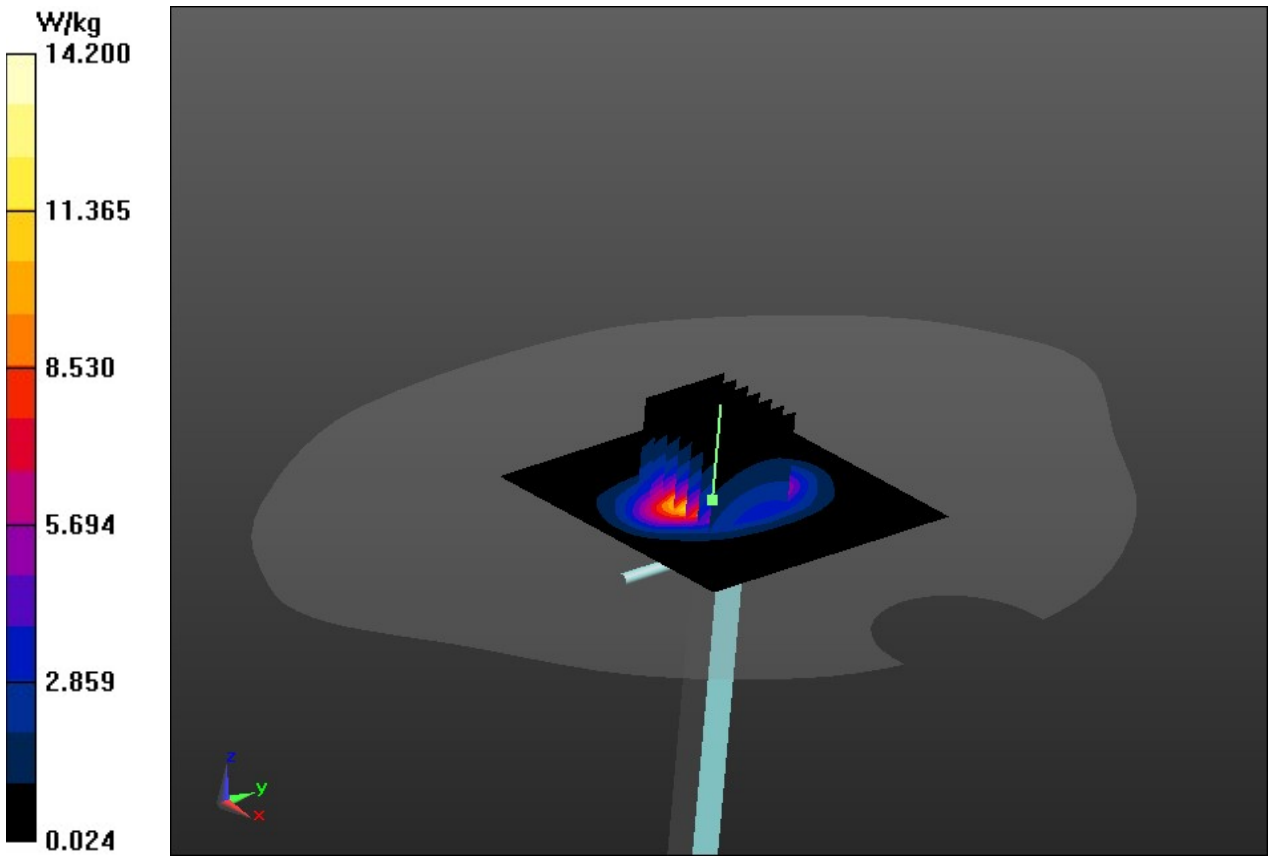
D1750V2 - SN1160

Communication System: UID 0, CW (0); Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1700-1900 Medium parameters used: f = 1750 MHz; σ = 1.374 S/m; ε_r = 38.86; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃; Liquid Temperature：22.0℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1750 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D1750_10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.2 W/kg

System Verification/D1750_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.6 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.73 W/kg; SAR(10 g) = 5.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 13.8 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 07/30/2020

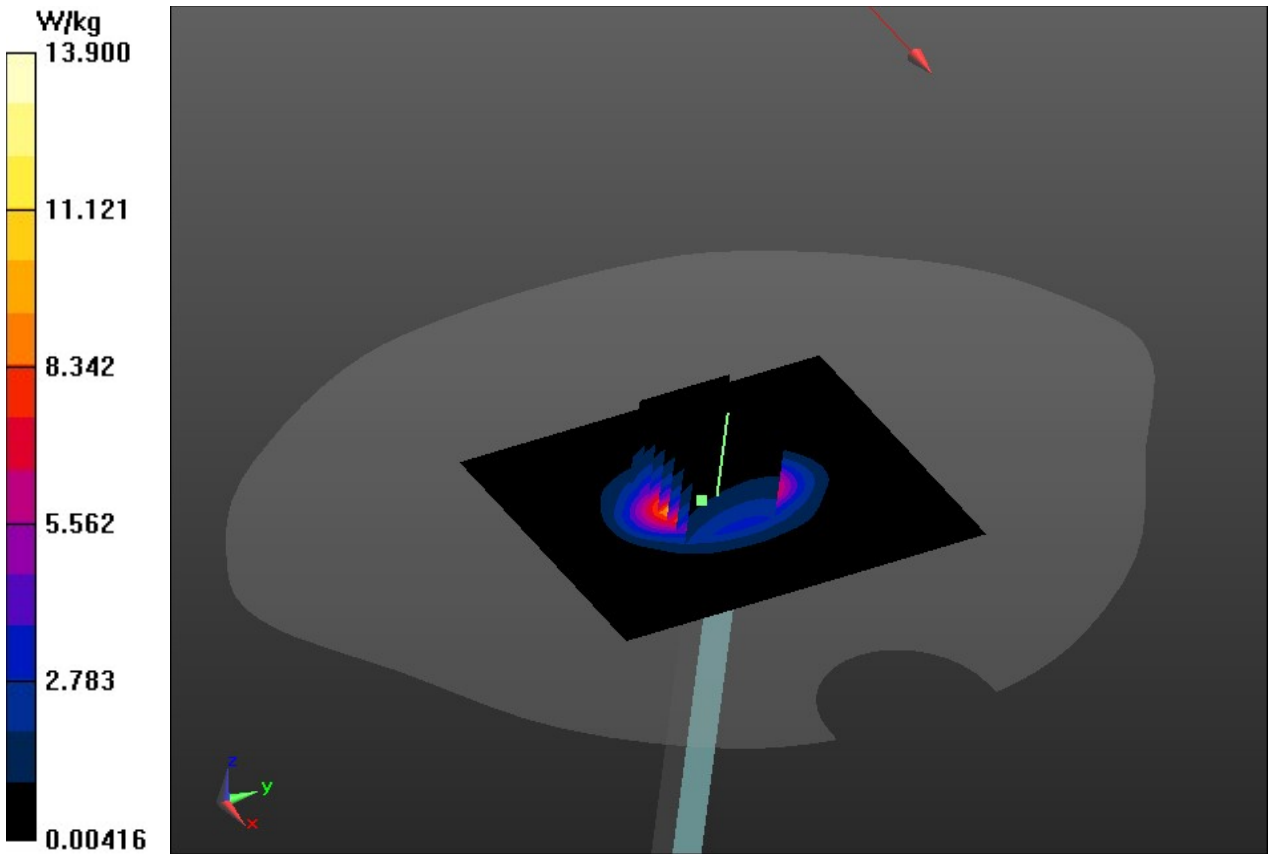
DUT: D1900V2 - SN5d221

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 1900 MHz; σ = 1.348 S/m; ε_r = 38.379; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1900 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D1900/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.9 W/kg

System Verification/D1900/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 101.2 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 9.75 W/kg; SAR(10 g) = 5.08 W/kg
Maximum value of SAR (measured) = 14.1 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 08/03/2020

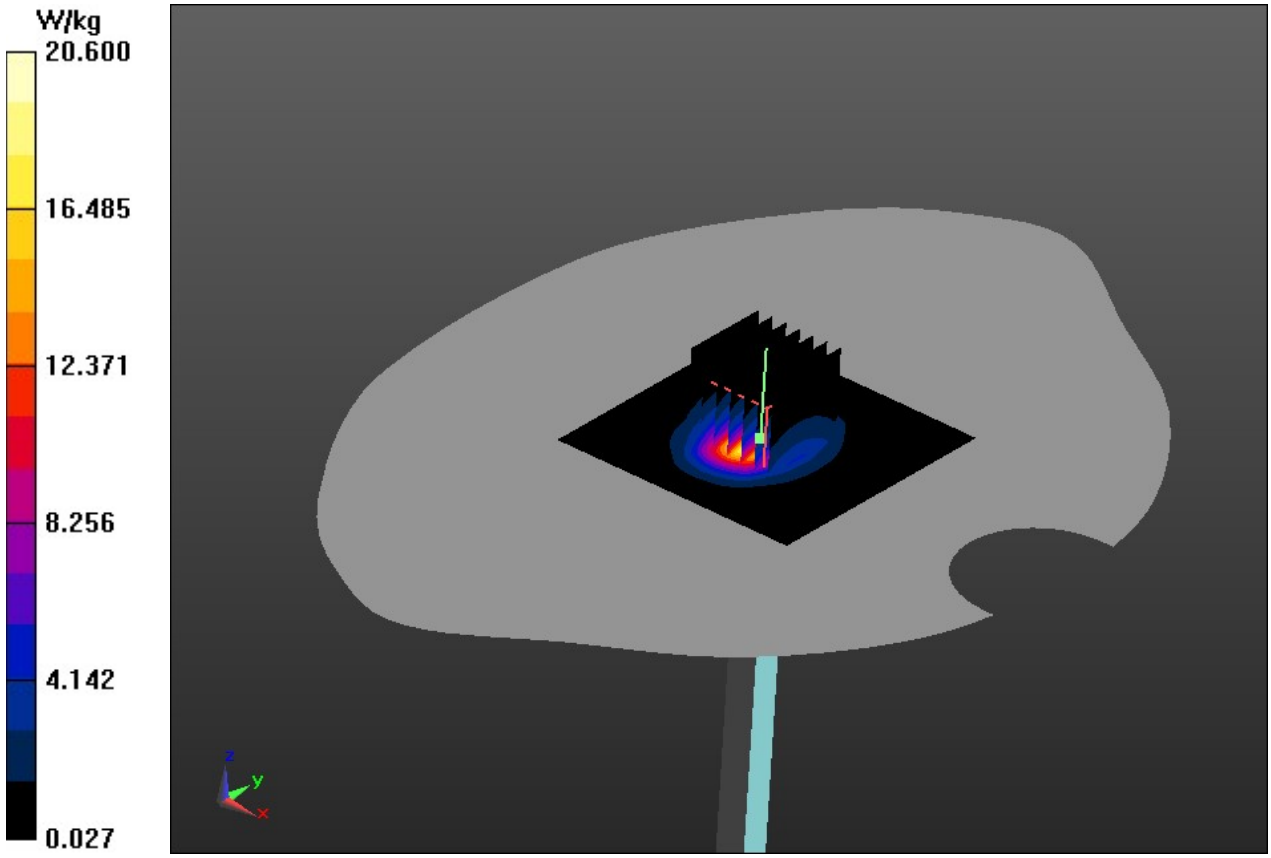
D2450V2 - SN997

Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL2300-2500 Medium parameters used: f = 2450 MHz; σ = 1.808 S/m; ε_r = 38.837; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D2450_10mm/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 20.6 W/kg

System Verification/D2450_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.6 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 27.3 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.15 W/kg
Maximum value of SAR (measured) = 20.1 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 08/04/2020

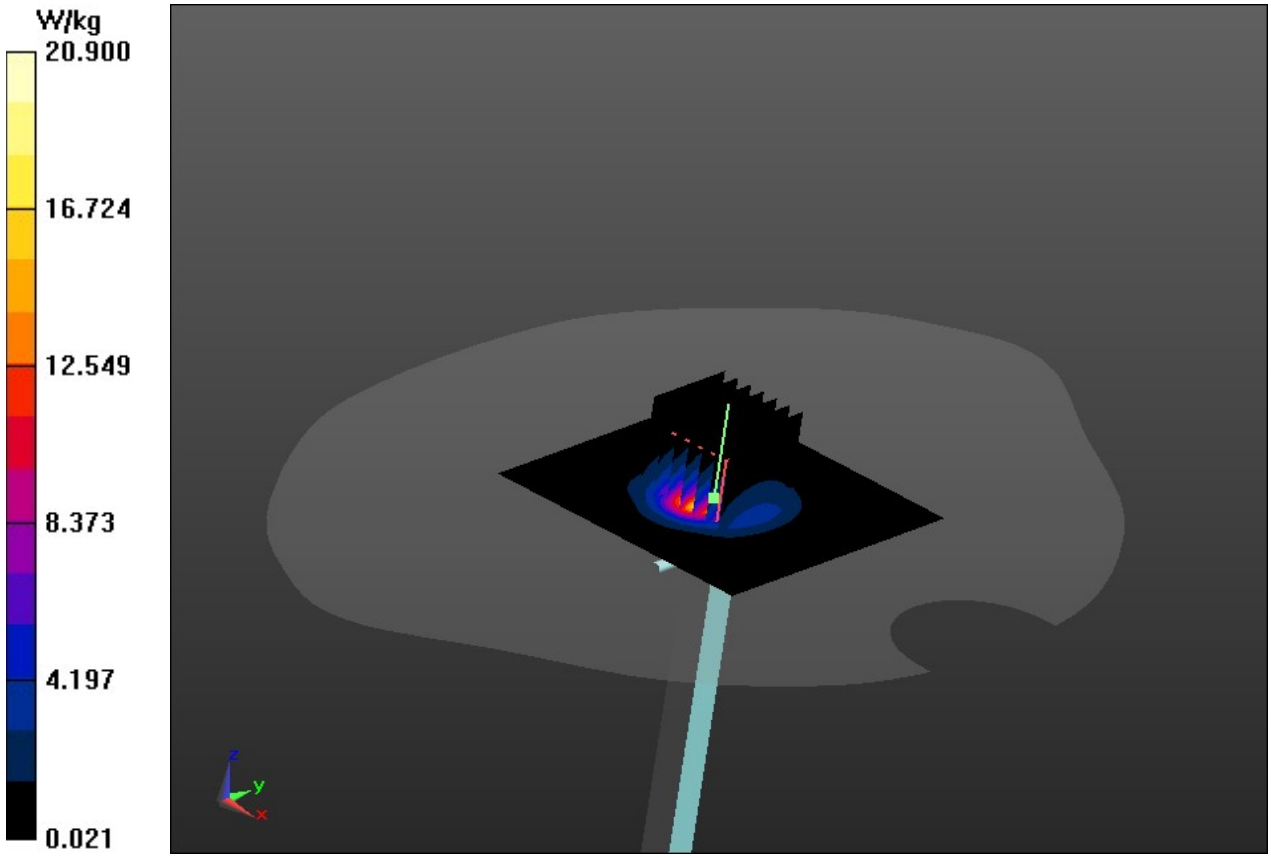
D2600V2 - SN1139

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL2500-2700 Medium parameters used: f = 2600 MHz; σ = 1.94 S/m; ε_r = 38.985; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2600 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D2600_10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 20.9 W/kg

System Verification/D2600_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.1 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 28.0 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 20.8 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 08/05/2020

D5GHzV2-1176-5250

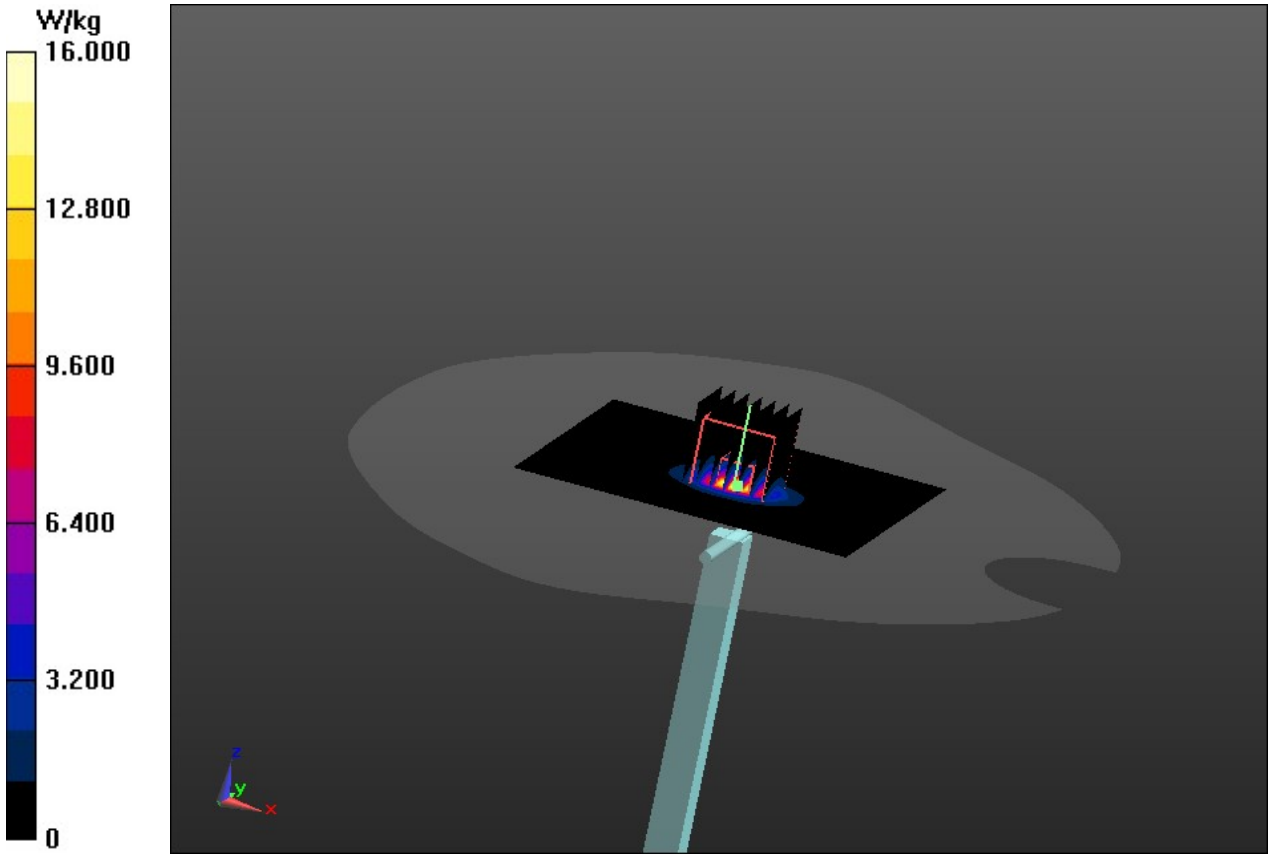
Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL5100-5700 Medium parameters used: f = 5250 MHz; σ = 4.71 S/m; ε_r = 34.601; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(5.29, 5.29, 5.29) @ 5250 MHz; Calibrated: 1/3/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D5GHz_10mm/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.0 W/kg

System Verification/D5GHz_10mm/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.60 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 17.0 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 08/07/2020

D5GHzV2-1176-5750

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 5750 MHz; σ = 5.248 S/m; ε_r = 35.642; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(4.59, 4.59, 4.59) @ 5750 MHz; Calibrated: 1/3/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Verification/D5GHz_10mm/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.5 W/kg

System Verification/D5GHz_10mm/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.93 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 36.2 W/kg
SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.25 W/kg
Maximum value of SAR (measured) = 17.1 W/kg