20210215_SystemPerformanceCheck-D5GHzV2 SN 1209

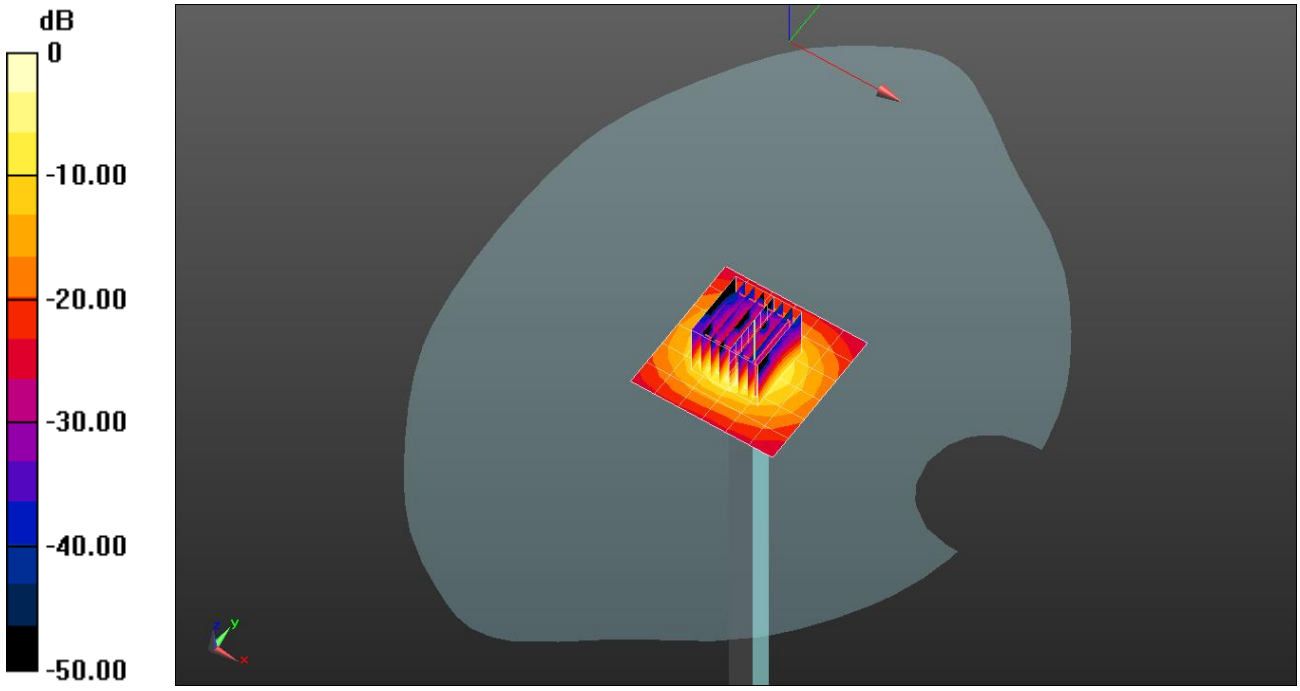
Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5750 MHz; σ = 5.196 S/m; ε_r = 35.386; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5750 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Head/5.75 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

Head/5.75 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.26 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 34.8 W/kg
SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.09 W/kg
Maximum value of SAR (measured) = 18.0 W/kg

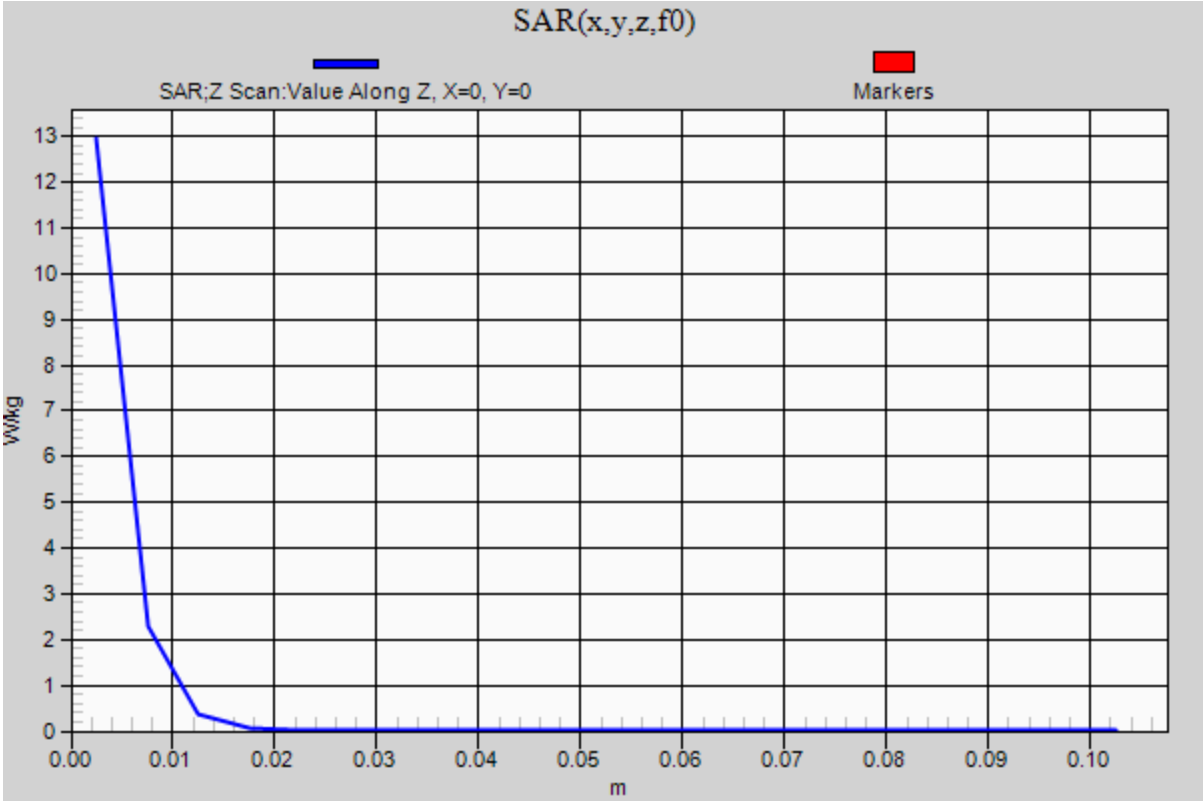


0 dB = 18.0 W/kg = 12.55 dBW/kg

20210215_SystemPerformanceCheck-D5GHzV2 SN 1209

Frequency: 5750 MHz;Duty Cycle: 1:1

Head/5.75 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.0 W/kg



20210221_SystemPerformanceCheck-D750V3 SN1122

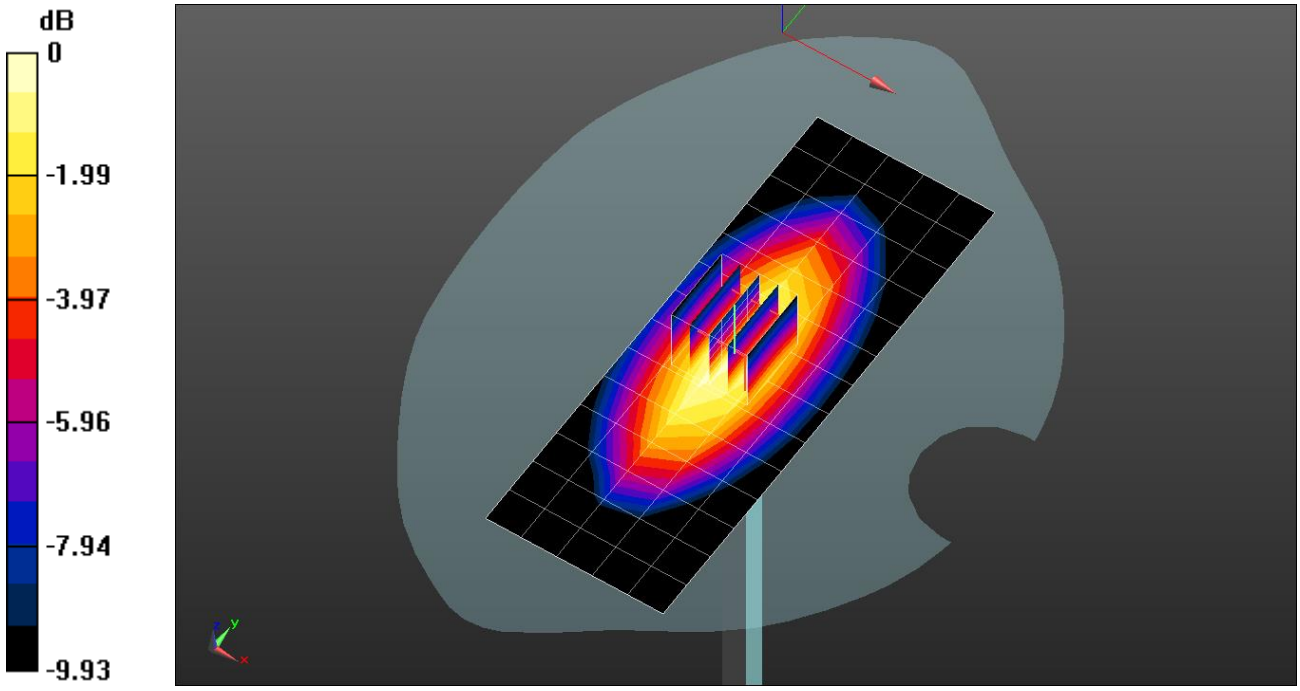
Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 750 MHz; σ = 0.9 S/m; ε_r = 42.379; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(10.34, 10.34, 10.34) @ 750 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Head/750MHz, Pin=100mW/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 W/kg

Head/750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.54 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



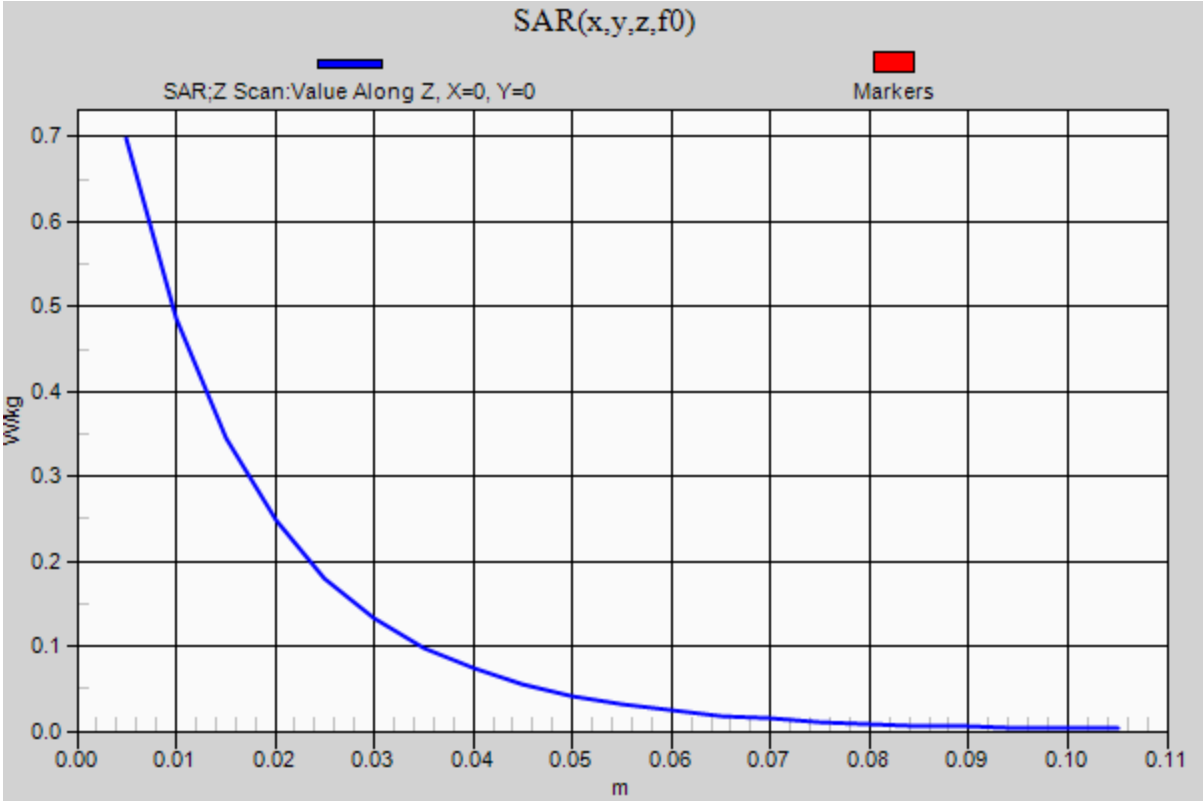
0 dB = 1.11 W/kg = 0.45 dBW/kg

20210221_SystemPerformanceCheck-D750V3 SN1122

Frequency: 750 MHz;Duty Cycle: 1:1

Head/750MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.698 W/kg



20210219_SystemPerformanceCheck-D1750V2 SN1125

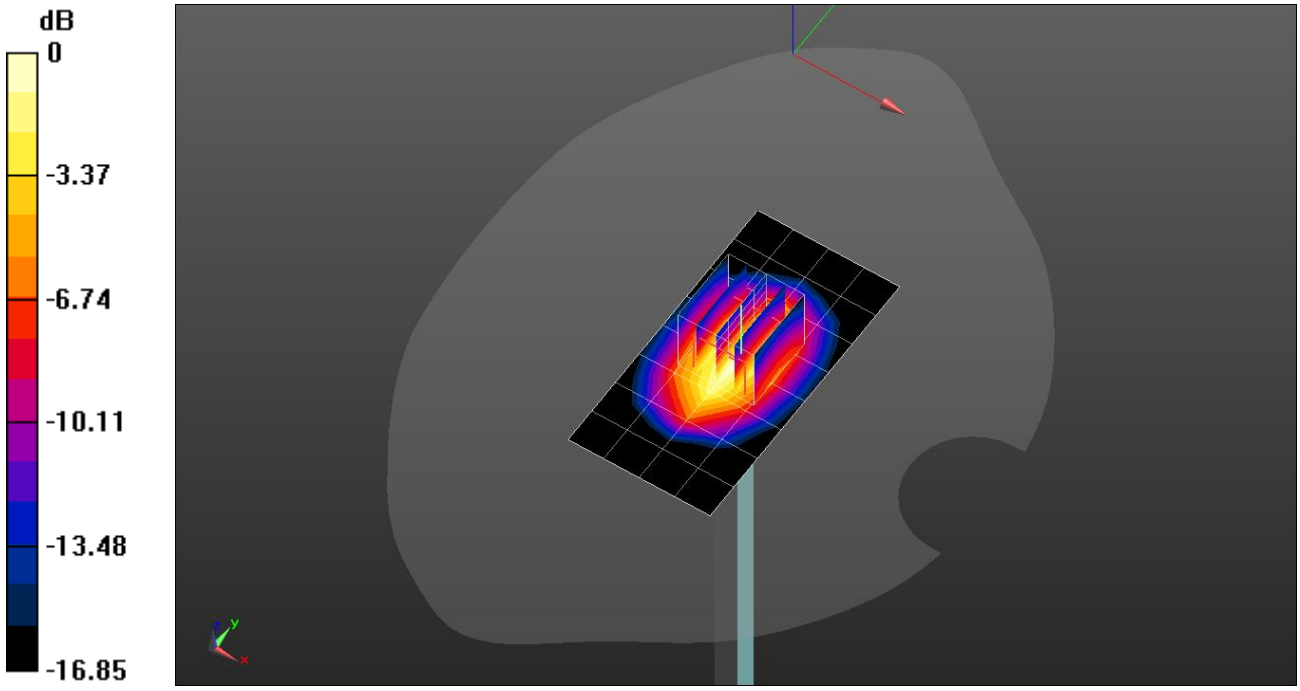
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1750 MHz; σ = 1.315 S/m; ε_r = 41.362; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1750 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/1750MHz, Pin=100mW/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.61 W/kg

Head/1750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.75 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 6.13 W/kg
SAR(1 g) = 3.46 W/kg; SAR(10 g) = 1.86 W/kg
Maximum value of SAR (measured) = 4.54 W/kg



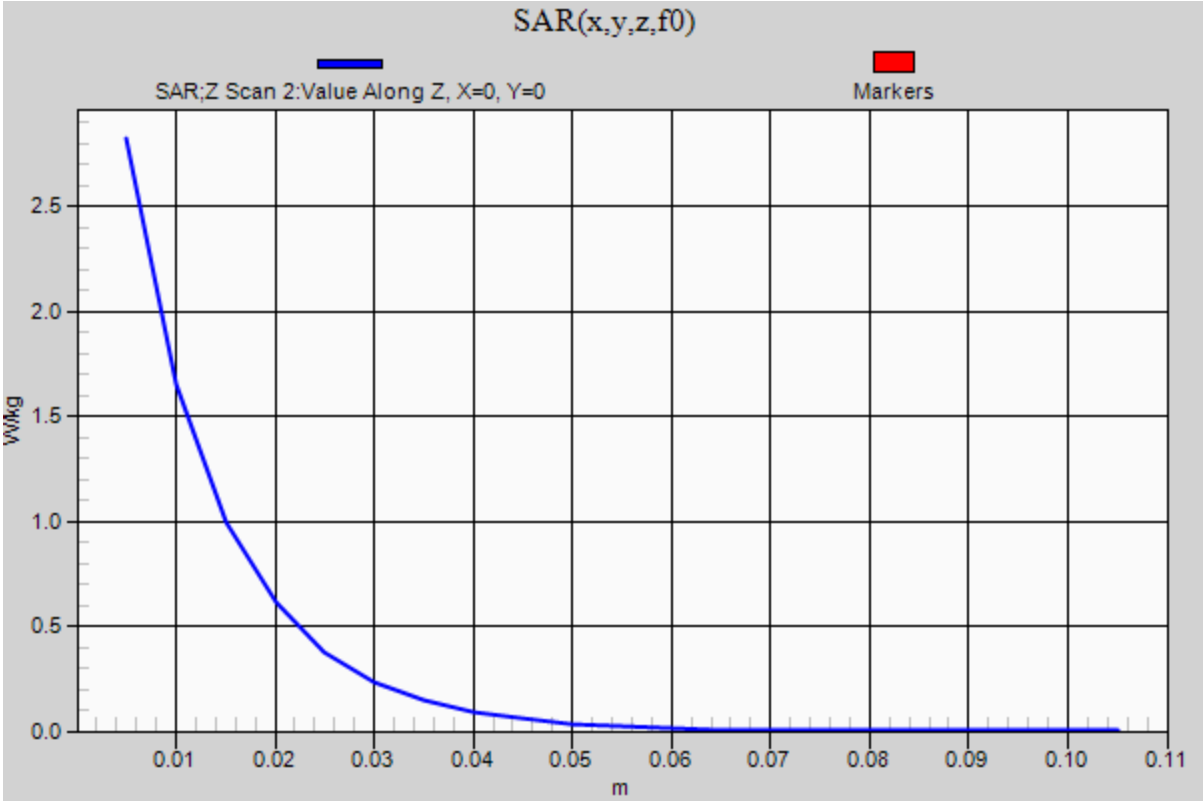
0 dB = 4.54 W/kg = 6.57 dBW/kg

20210219_SystemPerformanceCheck-D1750V2 SN1125

Frequency: 1750 MHz;Duty Cycle: 1:1

Head/1750MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 2.82 W/kg



20210222_SystemPerformanceCheck-D2300V2 SN1090

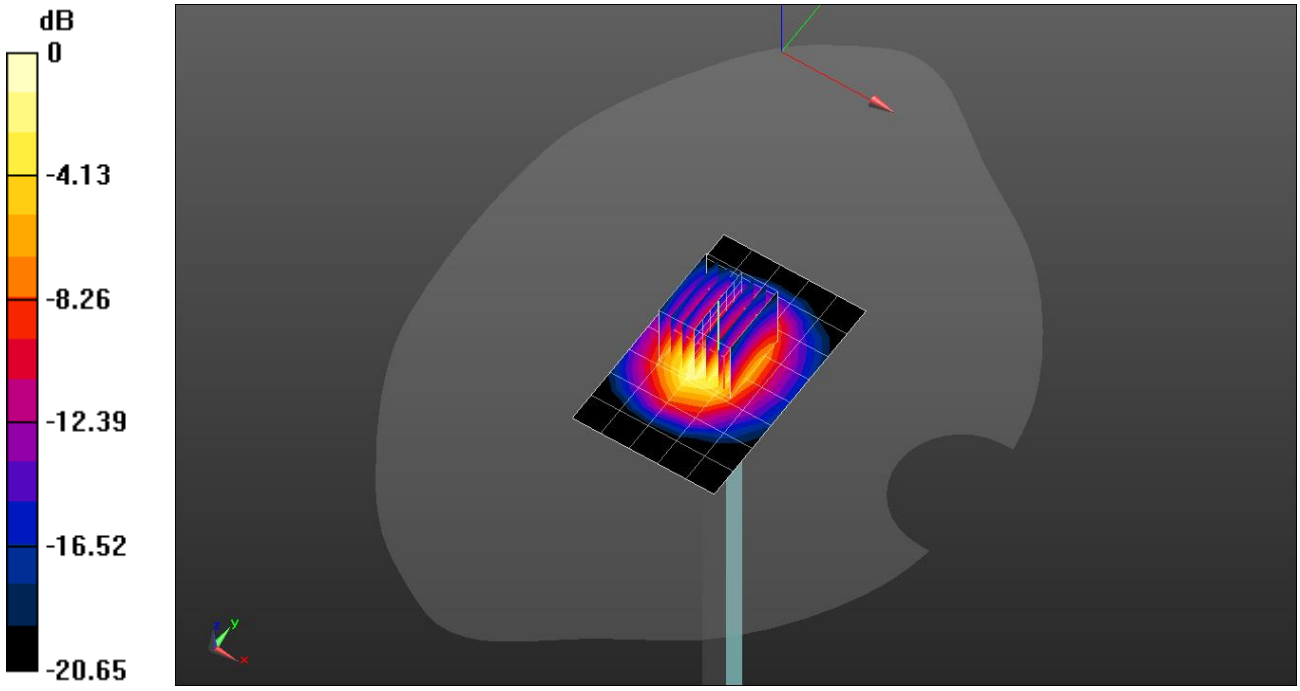
Frequency: 2300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2300 MHz; σ = 1.721 S/m; ε_r = 40.312; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(7.95, 7.95, 7.95) @ 2300 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/2300MHz, Pin=100mW/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.50 W/kg

Head/2300MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.89 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 9.95 W/kg
SAR(1 g) = 5.08 W/kg; SAR(10 g) = 2.47 W/kg
Maximum value of SAR (measured) = 7.01 W/kg



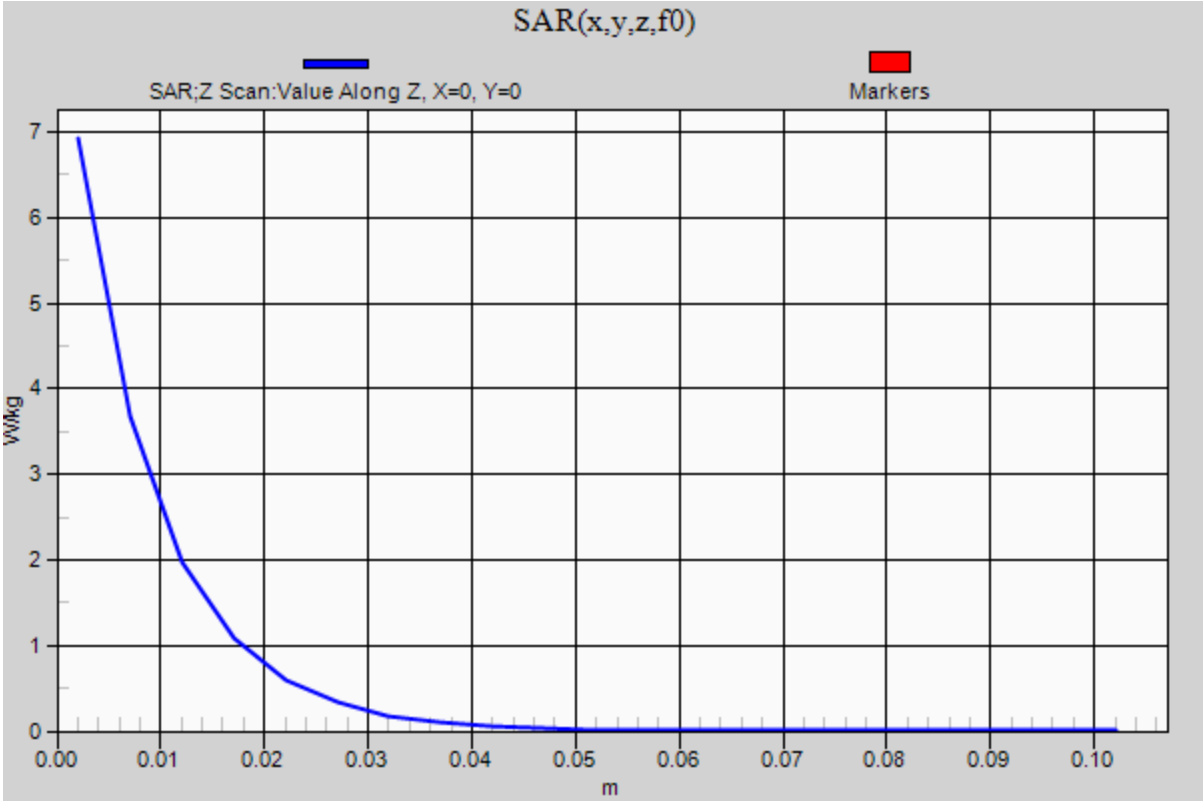
0 dB = 7.01 W/kg = 8.46 dBW/kg

20210222_SystemPerformanceCheck-D2300V2 SN1090

Frequency: 2300 MHz;Duty Cycle: 1:1

Head/2300MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 6.92 W/kg



20210222_SystemPerformanceCheck-D2600V2 SN1097

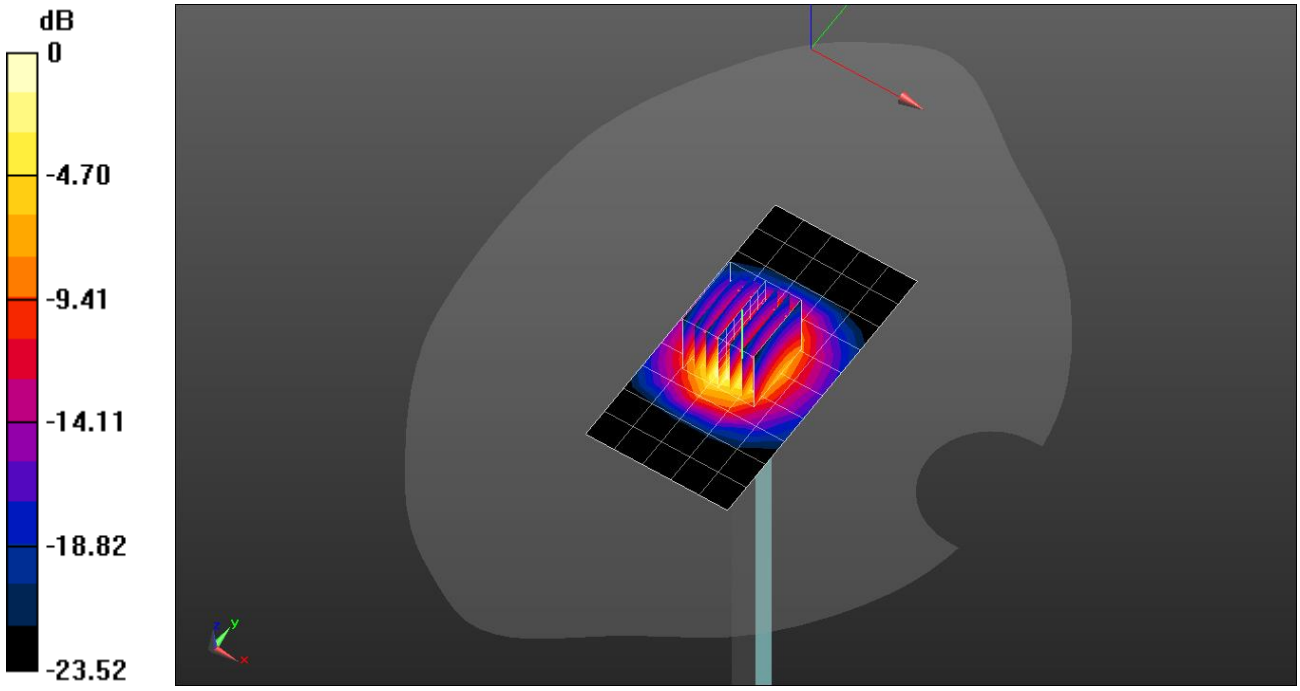
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2600 MHz; σ = 1.955 S/m; ε_r = 39.918; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(7.36, 7.36, 7.36) @ 2600 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/2600MHz, Pin=100mW/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.59 W/kg

Head/2600MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.35 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 5.89 W/kg; SAR(10 g) = 2.67 W/kg
Maximum value of SAR (measured) = 8.41 W/kg



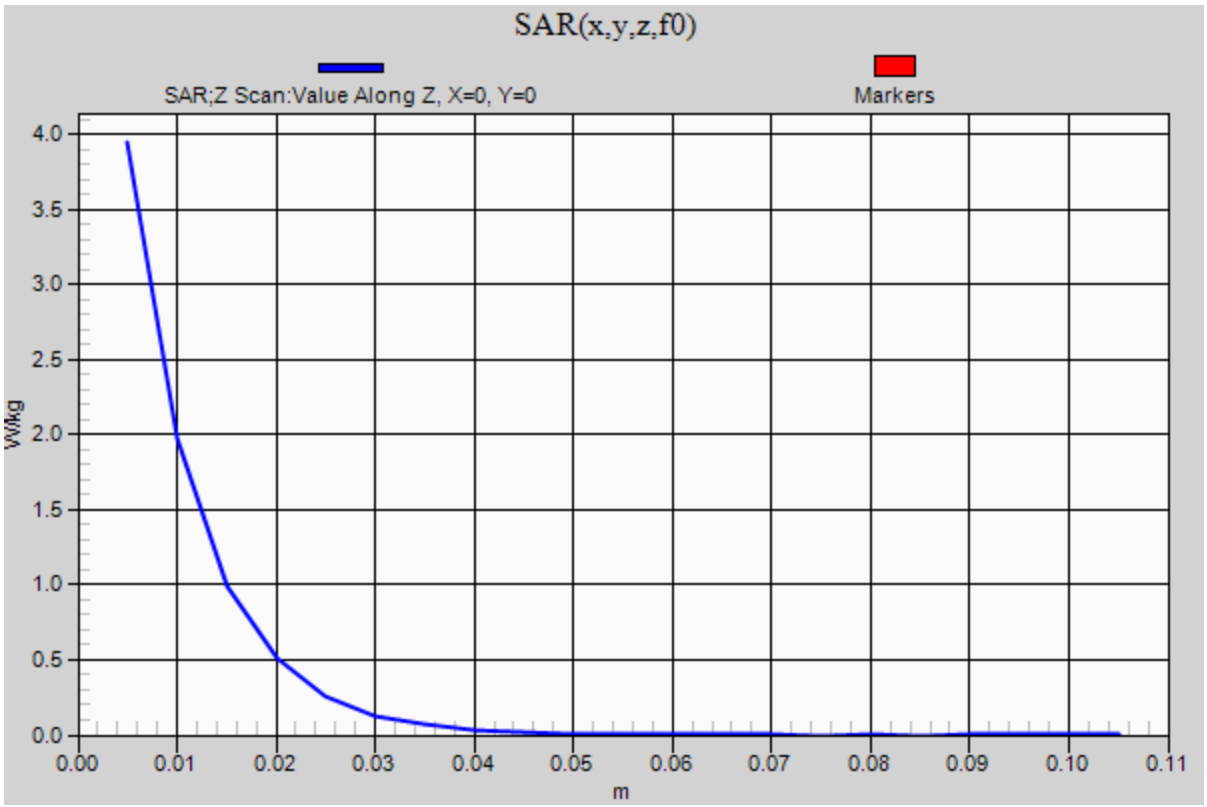
0 dB = 8.41 W/kg = 9.25 dBW/kg

20210222_SystemPerformanceCheck_2600

Frequency: 2600 MHz;Duty Cycle: 1:1

Head/2600MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 3.95 W/kg



20210215_SystemPerformanceCheck-D2450V2 SN939

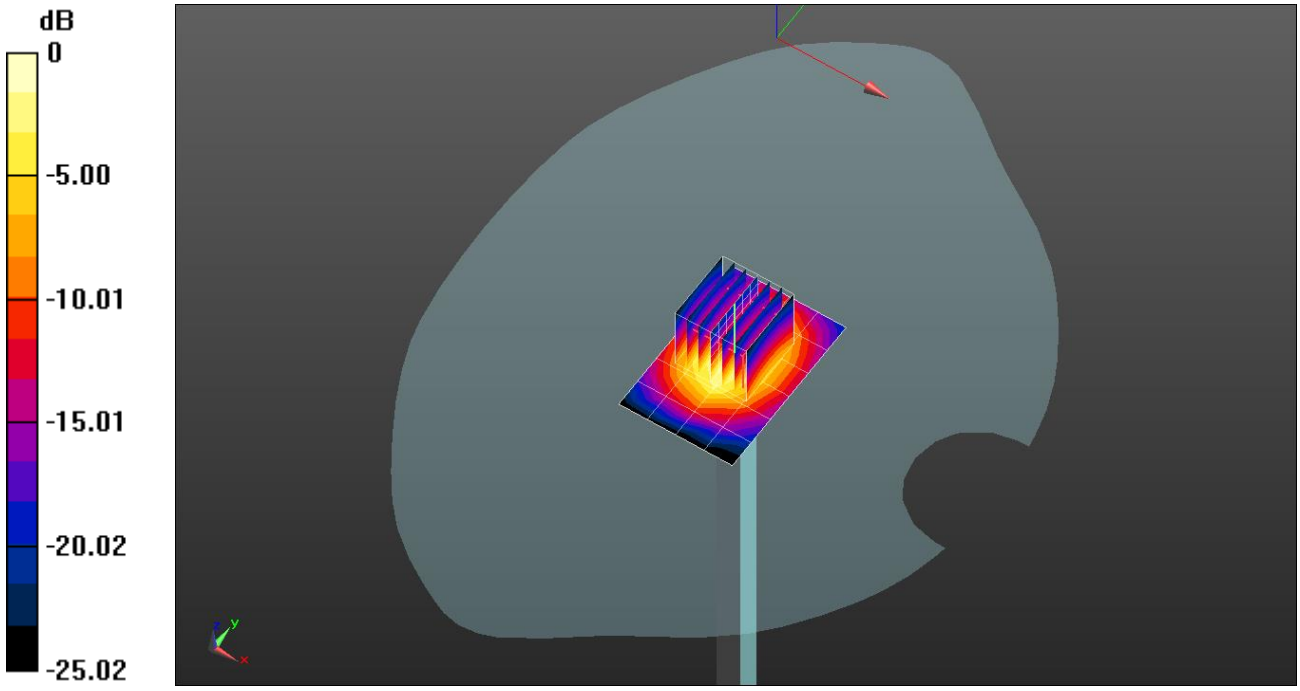
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2450 MHz; σ = 1.795 S/m; ε_r = 38.228; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2450 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Head/2450MHz, Pin=100mW/Area Scan (5x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.42 W/kg

Head/2450MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 68.18 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 5.56 W/kg; SAR(10 g) = 2.47 W/kg
Maximum value of SAR (measured) = 8.12 W/kg



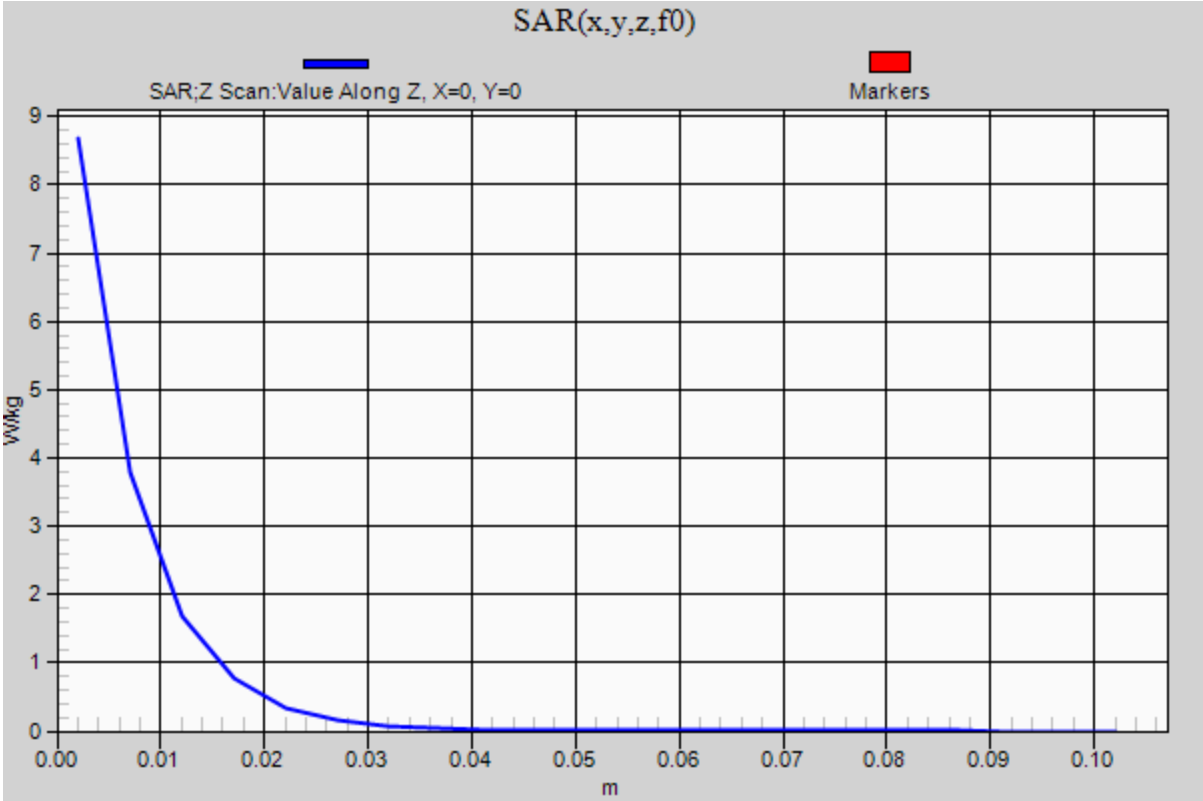
0 dB = 8.12 W/kg = 9.10 dBW/kg

20210215_SystemPerformanceCheck-D2450V2 SN939

Frequency: 2450 MHz;Duty Cycle: 1:1

Head/2450MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 8.68 W/kg



20210221_SystemPerformanceCheck-D835V2 SN4d174

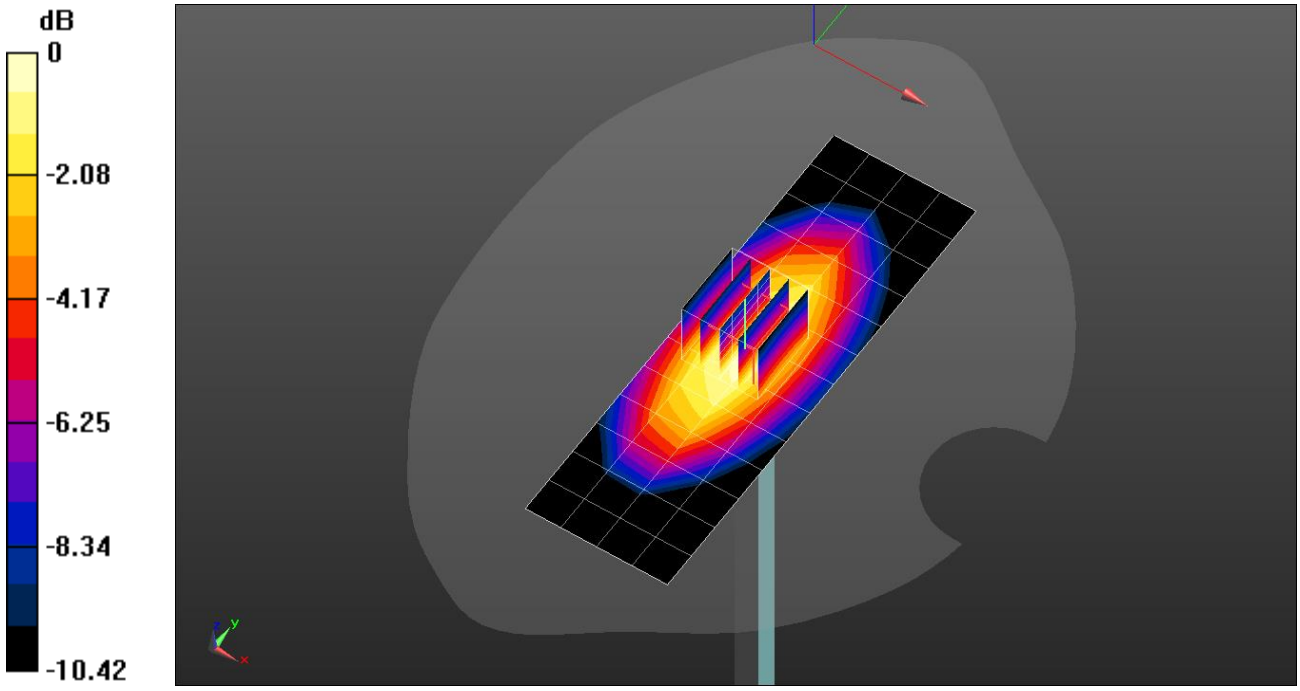
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 835 MHz; σ = 0.879 S/m; ε_r = 42.241; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 835 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Head/835MHz, Pin=100mW/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.25 W/kg

Head/835MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.75 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.651 W/kg
Maximum value of SAR (measured) = 1.32 W/kg

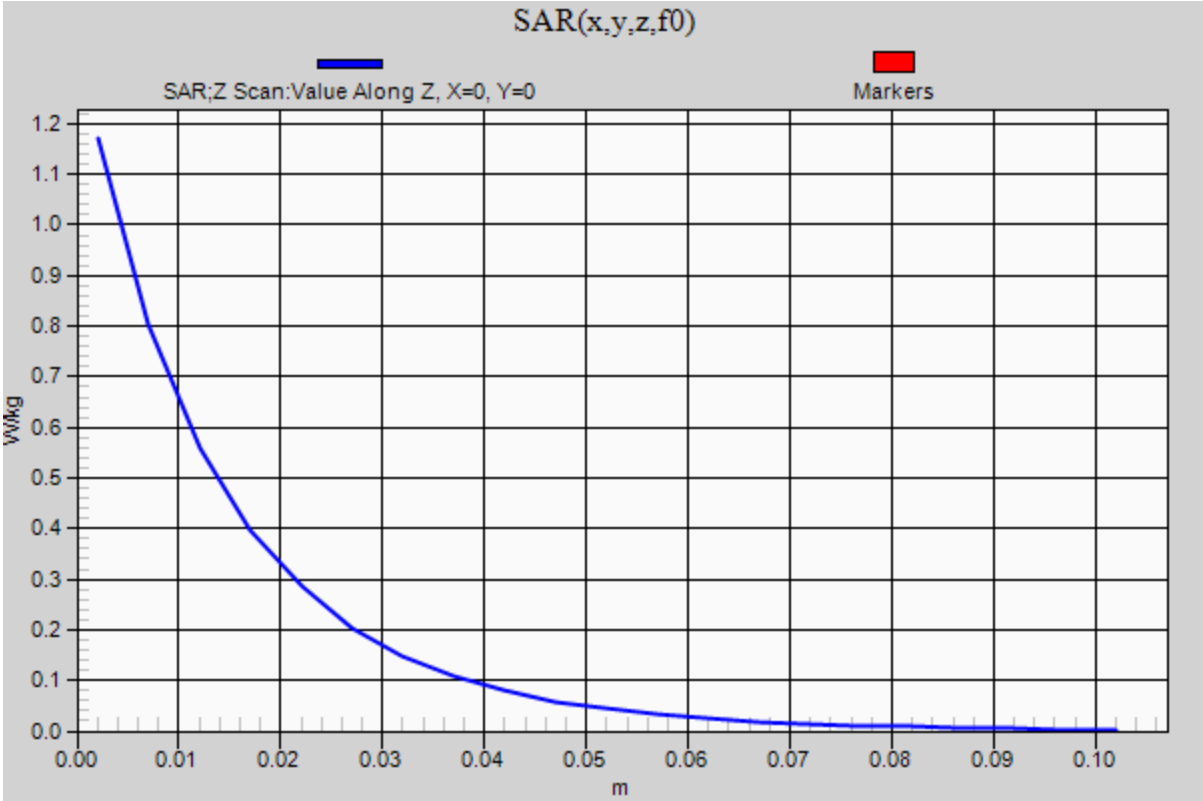


0 dB = 1.32 W/kg = 1.21 dBW/kg

20210221_SystemPerformanceCheck-D835V2 SN4d174

Frequency: 835 MHz;Duty Cycle: 1:1

Head/835MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.17 W/kg



20210223_SystemPerformanceCheck-D1900V2 SN5d199

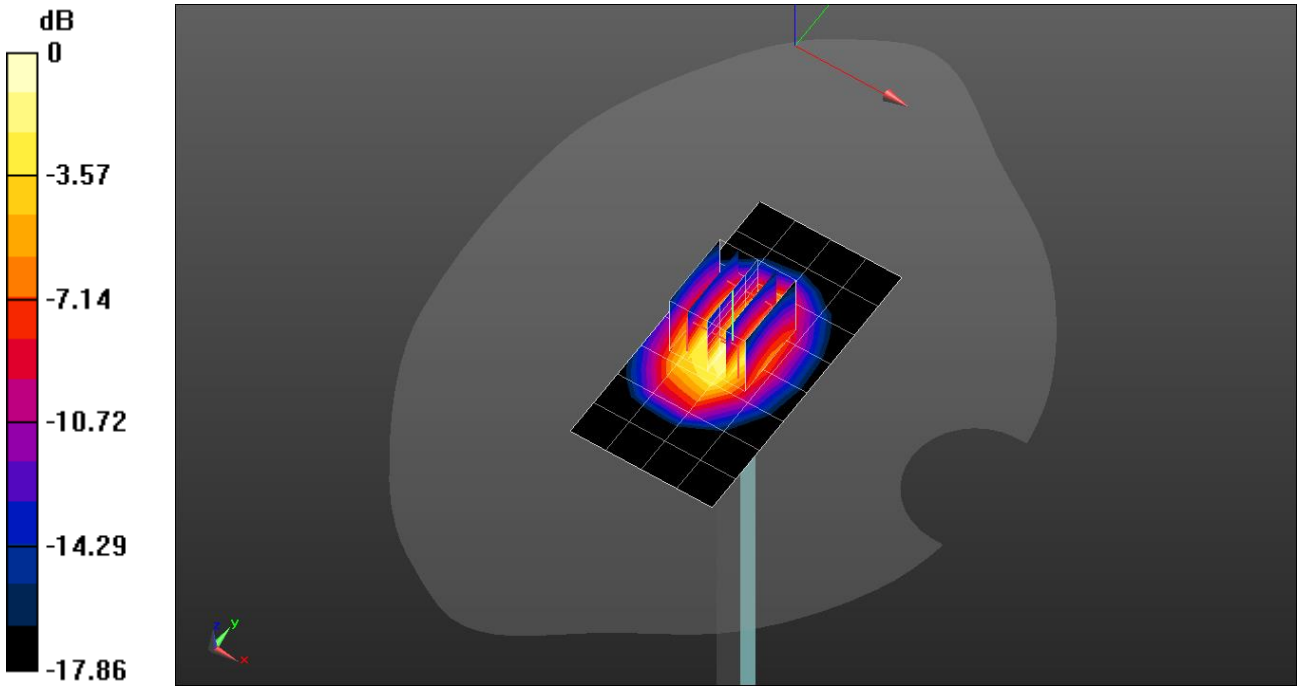
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.423 S/m; ε_r = 38.891; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1900 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Head/1900MHz, Pin=100mW/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.80 W/kg

Head/1900MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.66 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 7.65 W/kg
SAR(1 g) = 4.19 W/kg; SAR(10 g) = 2.2 W/kg
Maximum value of SAR (measured) = 5.64 W/kg



0 dB = 5.64 W/kg = 7.51 dBW/kg

20210223_SystemPerformanceCheck-D1900V2 SN5d199

Frequency: 1900 MHz;Duty Cycle: 1:1

Head/1900MHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 2.66 W/kg