20190625_SystemPerformanceCheck-D5GHzV2 SN 1138

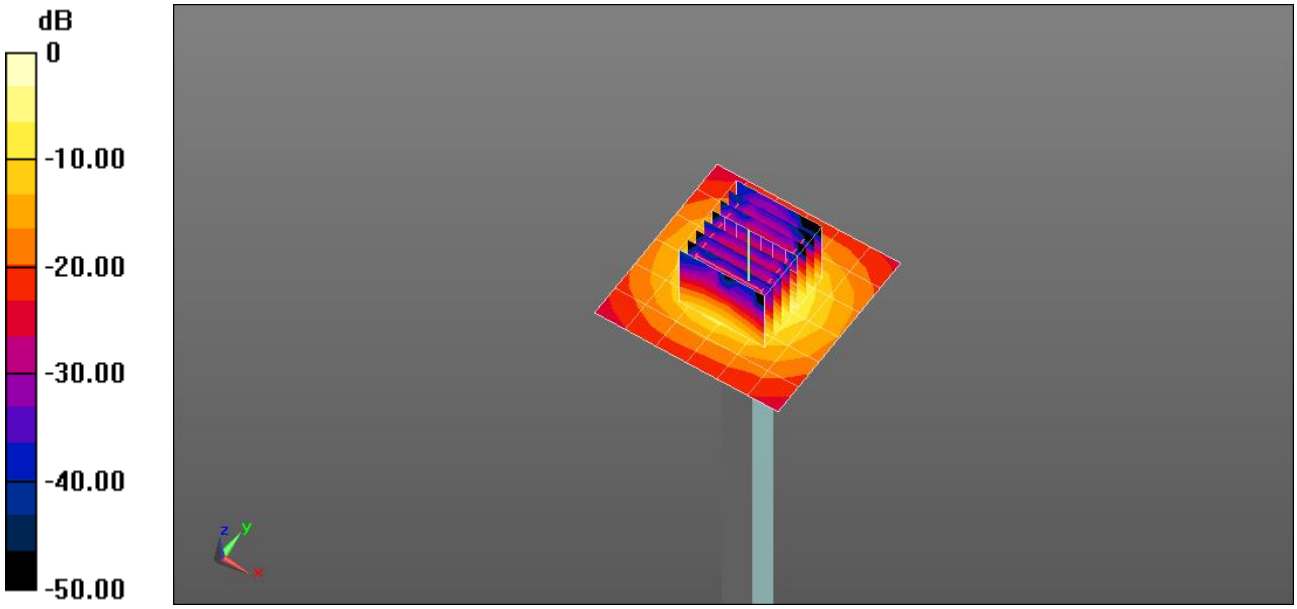
Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5250 MHz; σ = 4.599 S/m; ε_r = 34.256; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN3929; ConvF(4.7, 4.7, 4.7) @ 5250 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1216

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 22.9 W/kg

Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 62.89 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.56 W/kg
Maximum value of SAR (measured) = 19.7 W/kg

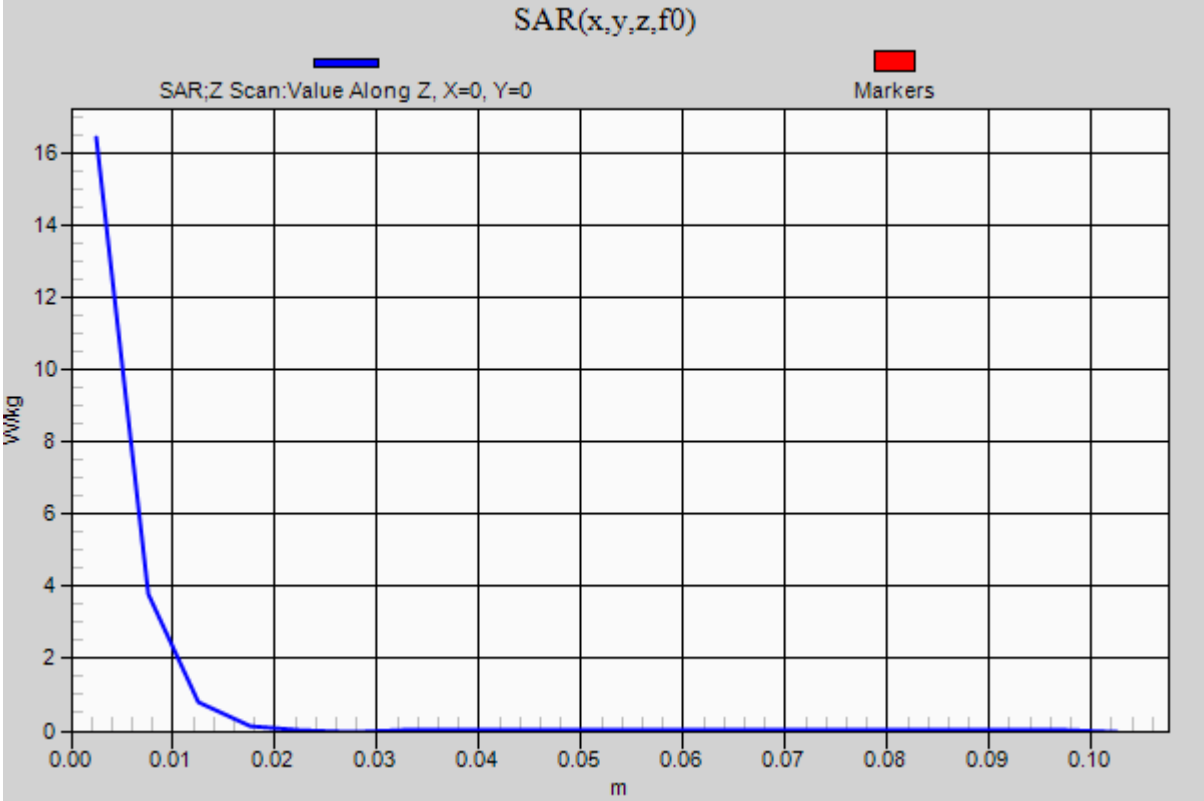


0 dB = 19.7 W/kg = 12.94 dBW/kg

20190625_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5250 MHz; Duty Cycle: 1:1

Head/5.25 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 16.4 W/kg



20190625_SystemPerformanceCheck-D5GHzV2 SN 1138

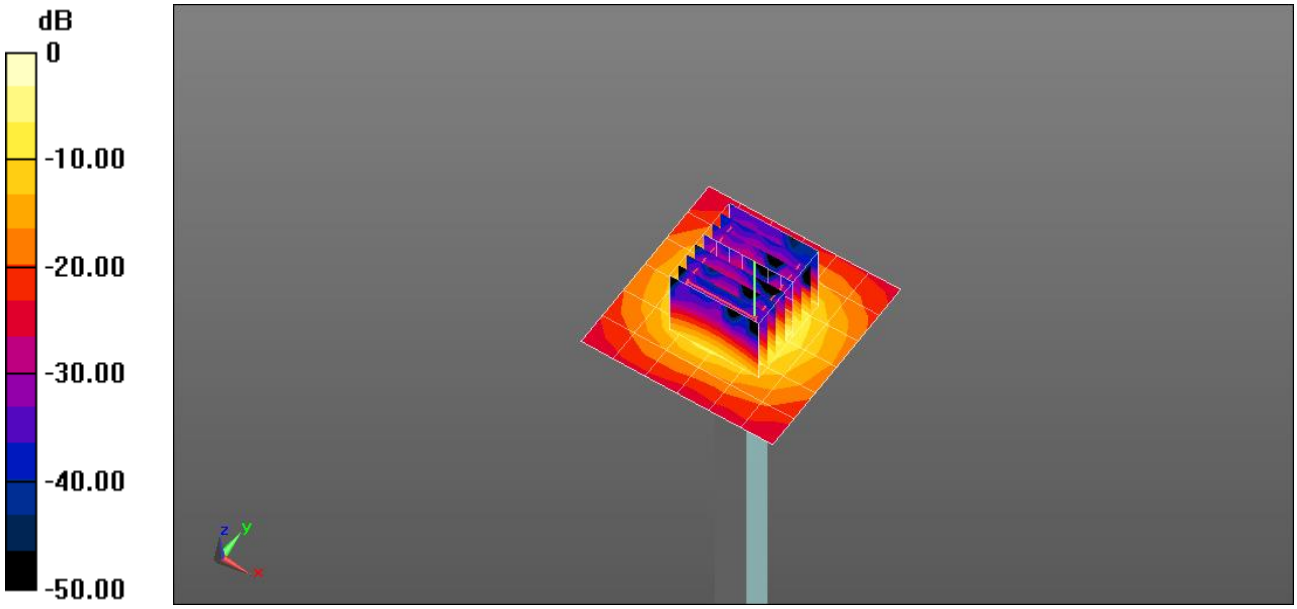
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5600 MHz; σ = 4.985 S/m; ε_r = 34.047; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN3929; ConvF(4.51, 4.51, 4.51) @ 5600 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1216

Head/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 24.5 W/kg

Head /5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 61.82 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 37.7 W/kg
SAR(1 g) = 8.74 W/kg; SAR(10 g) = 2.58 W/kg
Maximum value of SAR (measured) = 20.6 W/kg

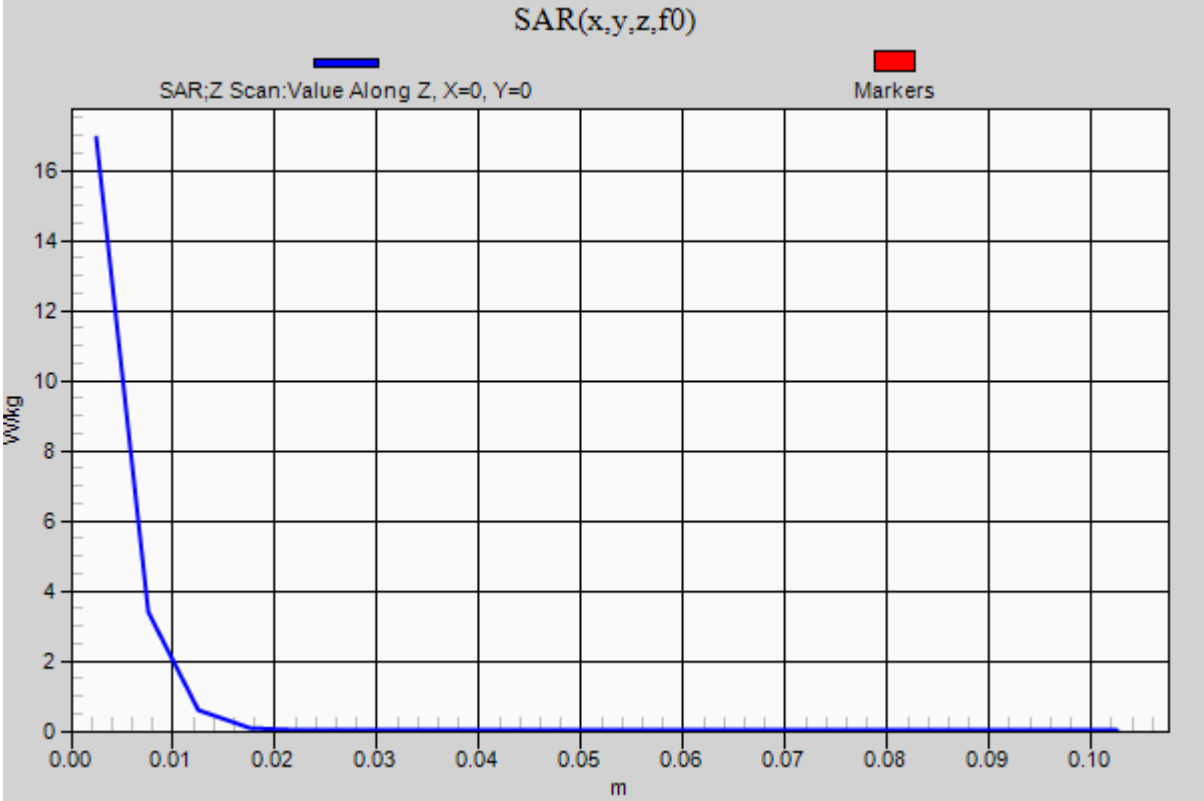


0 dB = 20.6 W/kg = 13.14 dBW/kg

20190625_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5600 MHz; Duty Cycle: 1:1

Head /5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 16.9 W/kg



20190625_SystemPerformanceCheck-D5GHzV2 SN 1138

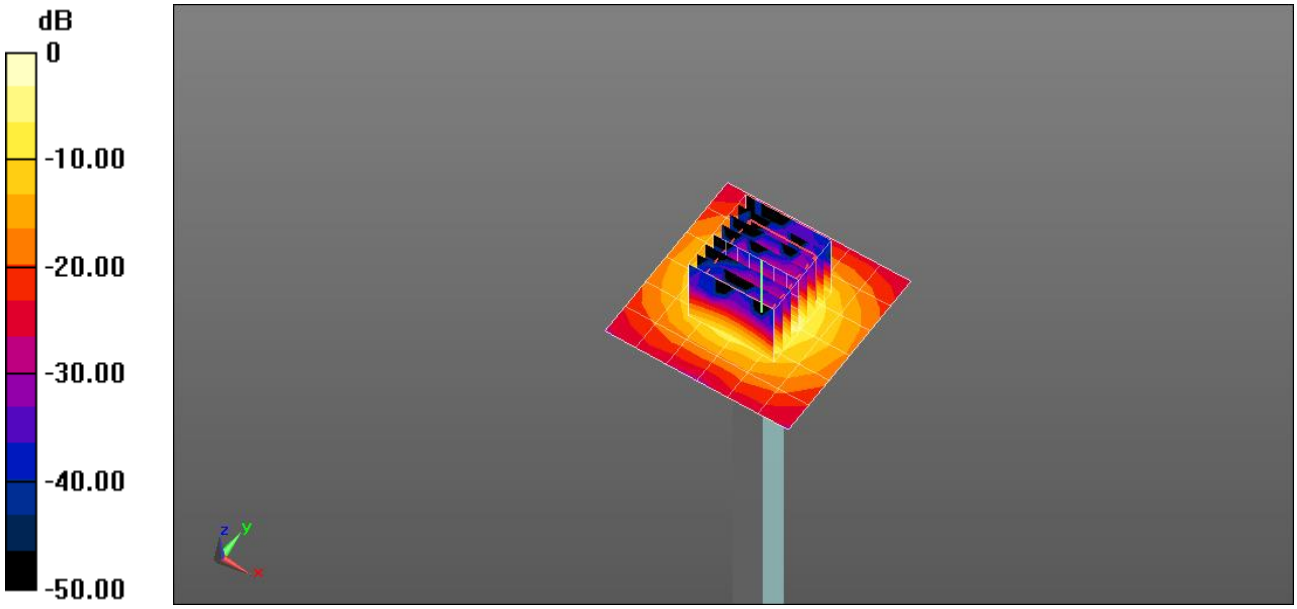
Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5750 MHz; σ = 5.112 S/m; ε_r = 33.826; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN3929; ConvF(4.37, 4.37, 4.37) @ 5750 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1216

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

Maximum value of SAR (measured) = 24.4 W/kg

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

Reference Value = 59.73 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.42 W/kg
Maximum value of SAR (measured) = 20.0 W/kg

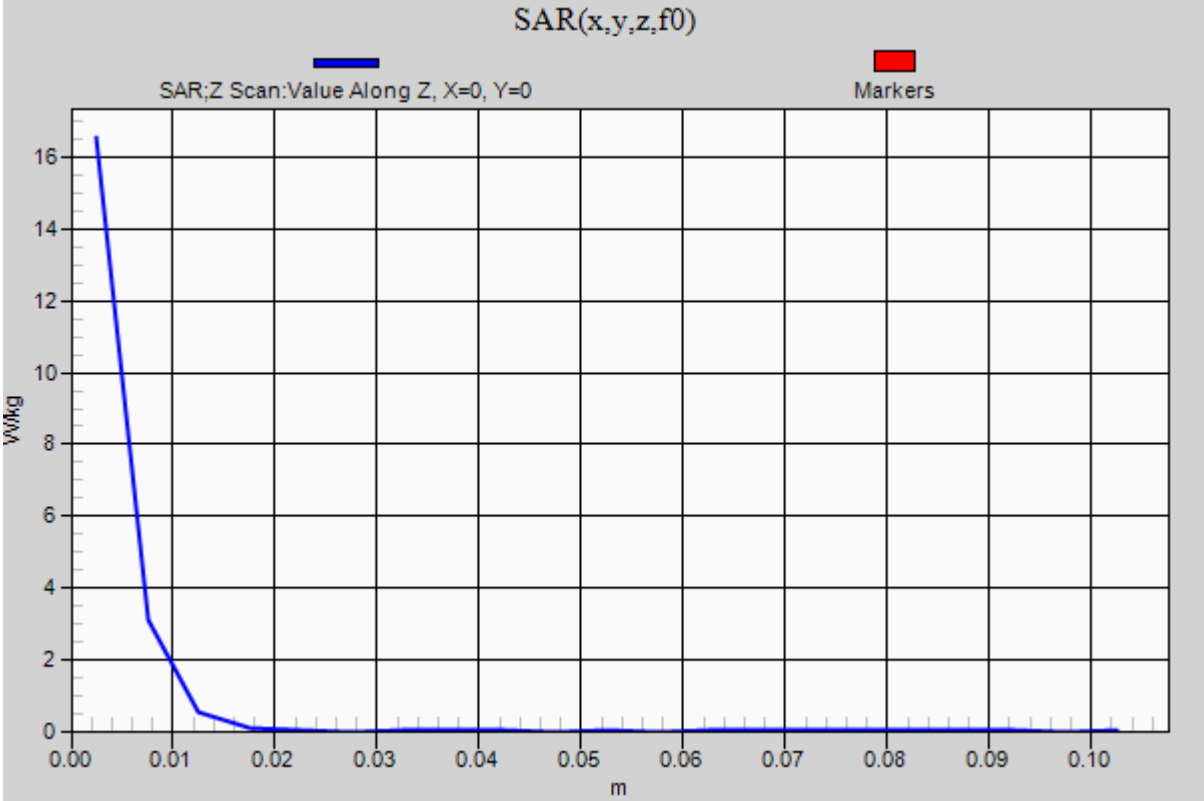


0 dB = 20.0 W/kg = 13.01 dBW/kg

20190625_SystemPerformanceCheck-D5GHzV2 SN 1138

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) = 16.6 W/kg



20190625_SystemPerformanceCheck-D2450V2 SN 748

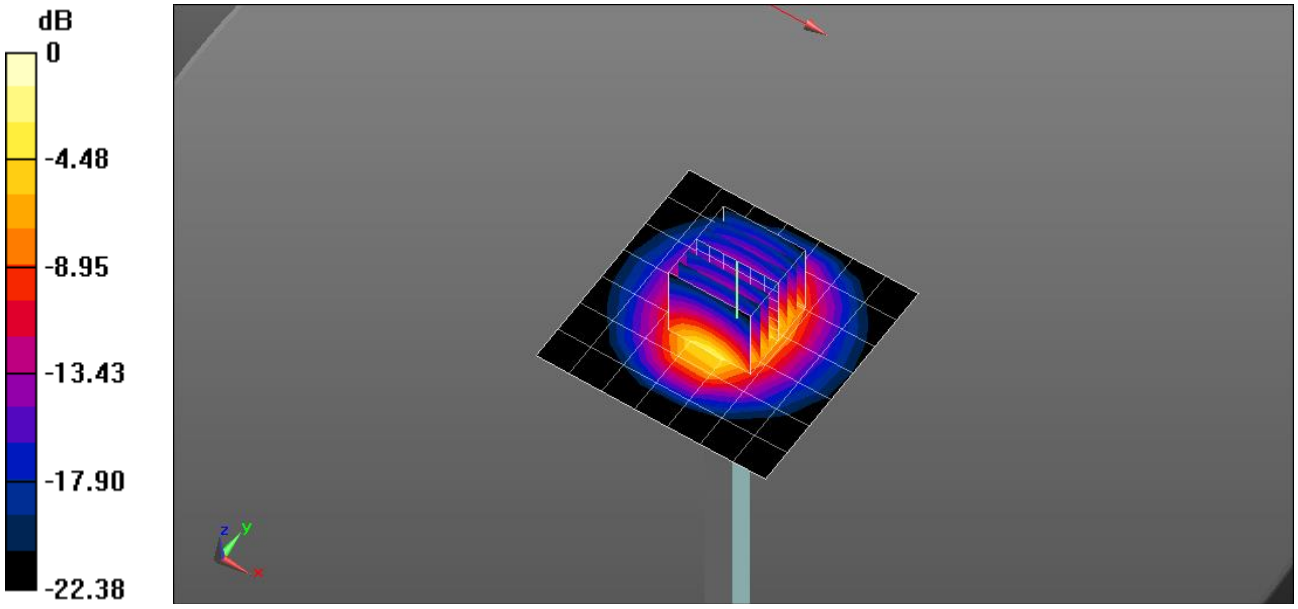
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.779 S/m; ε_r = 38.261; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN3929; ConvF(7.14, 7.14, 7.14) @ 2450 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1216

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.10 W/kg

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

Reference Value = 64.21 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.26 W/kg; SAR(10 g) = 2.44 W/kg
Maximum value of SAR (measured) = 7.53 W/kg



0 dB = 7.53 W/kg = 8.77 dBW/kg

20190625_SystemPerformanceCheck-D2450V2 SN 748

Frequency: 2450 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 7.20 W/kg