20180108_SystemPerformanceCheck-D1640V2 SN 334

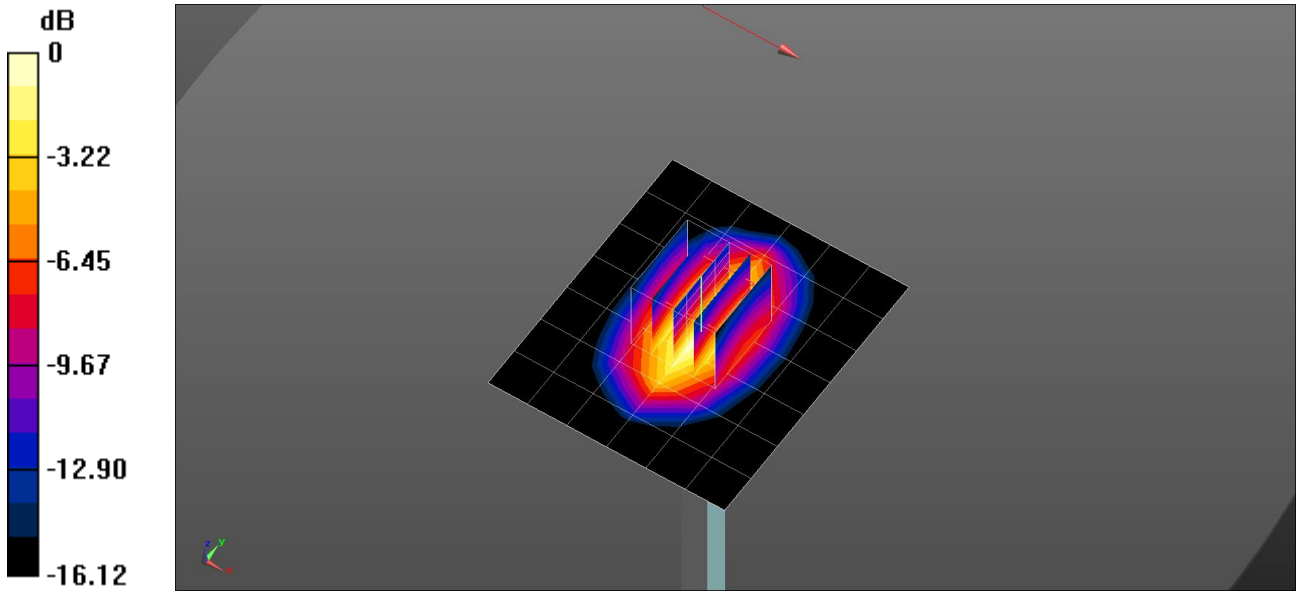
Frequency: 1640 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1640 MHz; σ = 1.416 S/m; ε_r = 53.409; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2017-11-22
- Probe: EX3DV4 - SN7313; ConvF(8.45, 8.45, 8.45); Calibrated: 2017-01-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Body/Pin=100 mW/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.45 W/kg

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

Reference Value = 56.69 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 5.95 W/kg
SAR(1 g) = 3.39 W/kg; SAR(10 g) = 1.85 W/kg
Maximum value of SAR (measured) = 4.46 W/kg



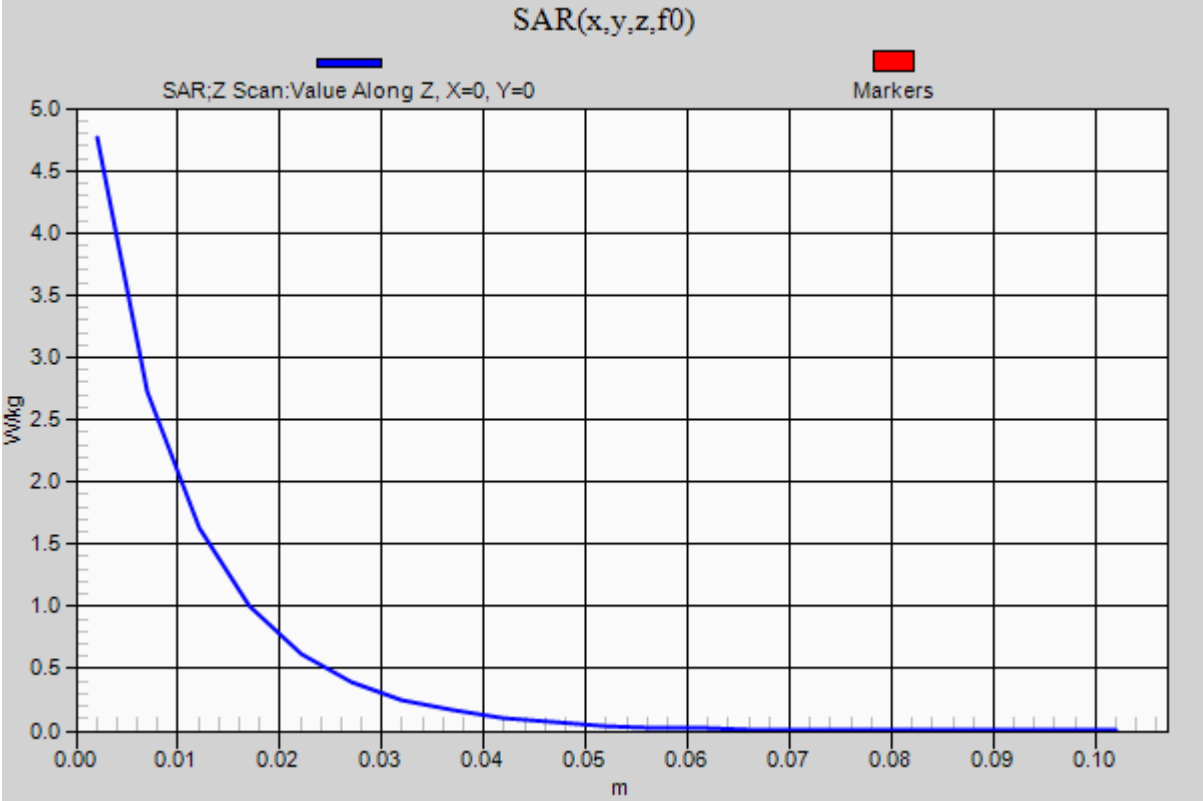
0 dB = 4.46 W/kg = 6.49 dBW/kg

20180108_SystemPerformanceCheck-D1640V2 SN 334

Frequency: 1640 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 4.76 W/kg



20180313_SystemPerformanceCheck-D1640V2 SN 334

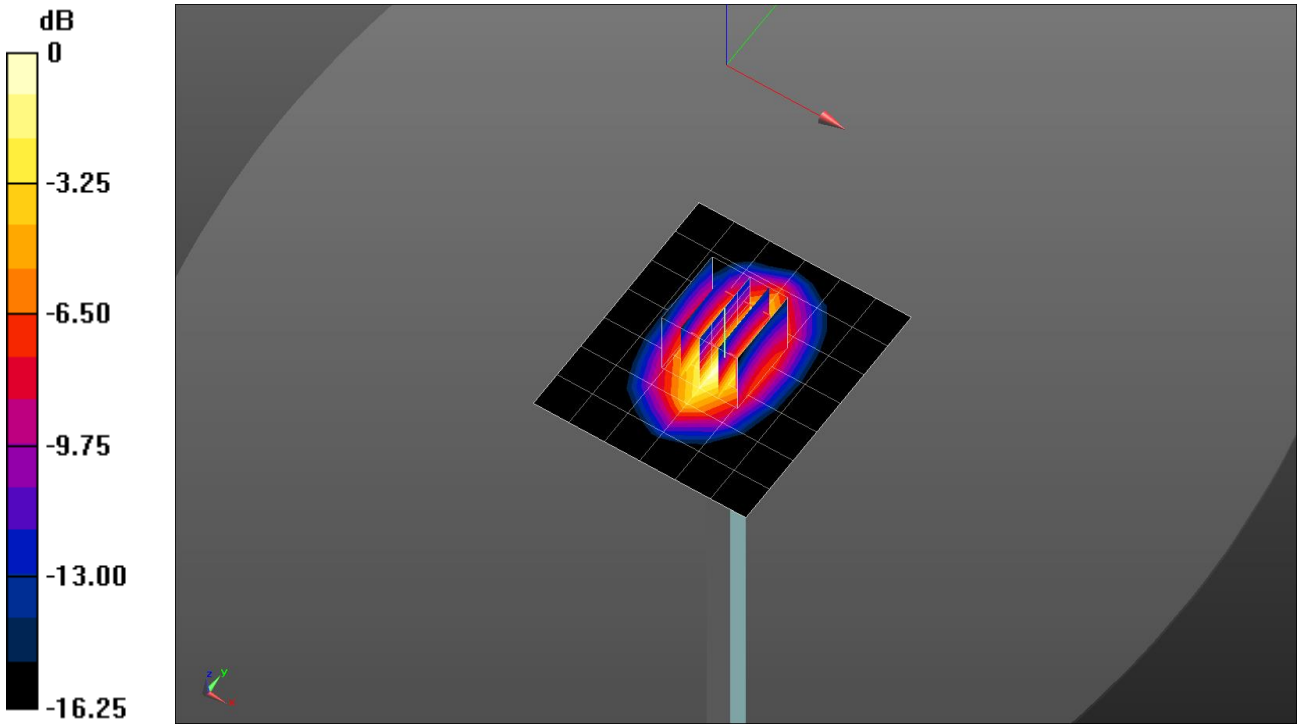
Frequency: 1640 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1640 MHz; σ = 1.404 S/m; ε_r = 51.877; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2017-07-20
- Probe: EX3DV4 - SN7330; ConvF(8.71, 8.71, 8.71); Calibrated: 2018-01-22;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Body/Pin=100 mW/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.31 W/kg

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

Reference Value = 56.26 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.74 W/kg
SAR(1 g) = 3.28 W/kg; SAR(10 g) = 1.78 W/kg
Maximum value of SAR (measured) = 4.33 W/kg



0 dB = 4.33 W/kg = 6.36 dBW/kg

20180313_SystemPerformanceCheck-D1640V2 SN 334

Frequency: 1640 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 4.62 W/kg