

SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 50.255$; $\rho = 1000$ kg/m³

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 Sn1544; Calibrated: 3/19/2019
- Probe: EX3DV4 - SN3885; ConvF(7.39, 7.39, 7.39) @ 2450 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

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

Maximum value of SAR (measured) = 6.03 W/kg

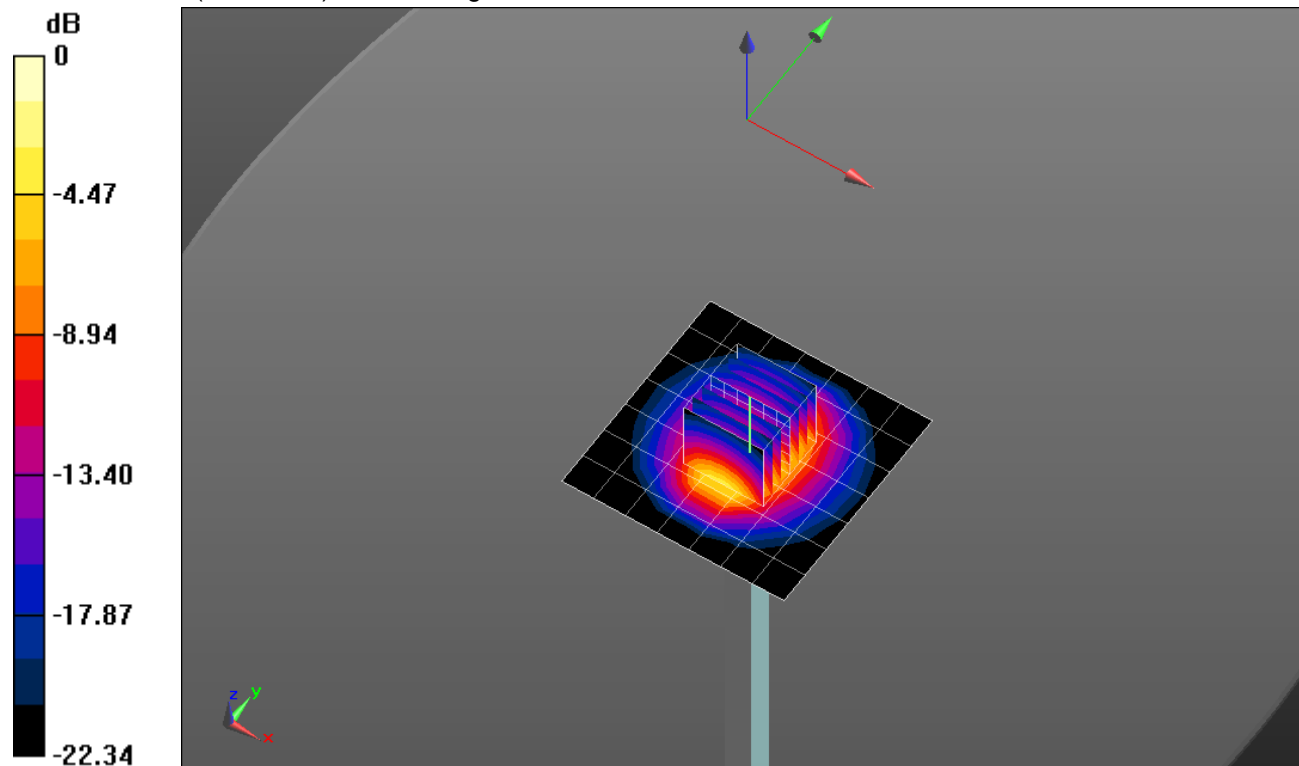
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 5.35 W/kg; SAR(10 g) = 2.46 W/kg

Maximum value of SAR (measured) = 7.62 W/kg

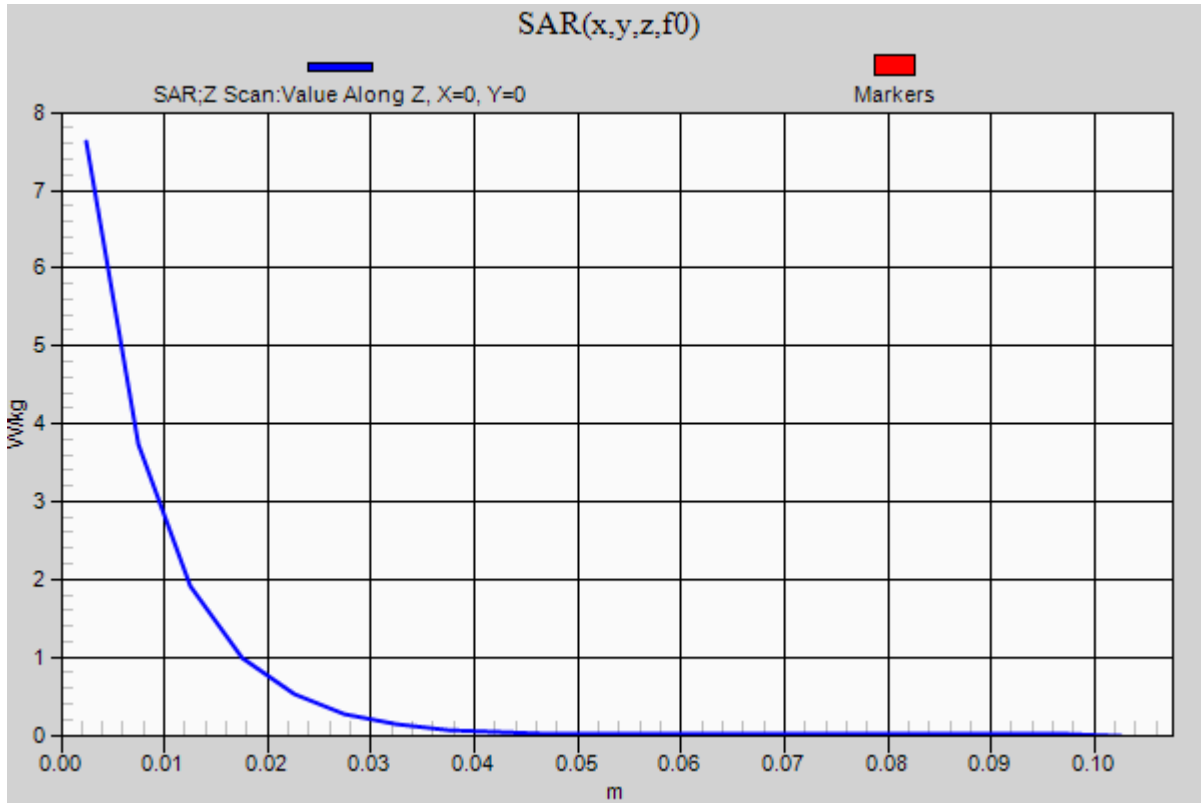


0 dB = 7.62 W/kg = 8.82 dBW/kg

SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 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) = 7.62 W/kg



SystemPerformanceCheck-D5GHzV2 SN 1168

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.789$ S/m; $\epsilon_r = 46.359$; $\rho = 1000$ kg/m³

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 Sn1359; Calibrated: 2/15/2019
- Probe: EX3DV4 - SN7483; ConvF(4.28, 4.28, 4.28) @ 5600 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2081

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

Maximum value of SAR (measured) = 15.8 W/kg

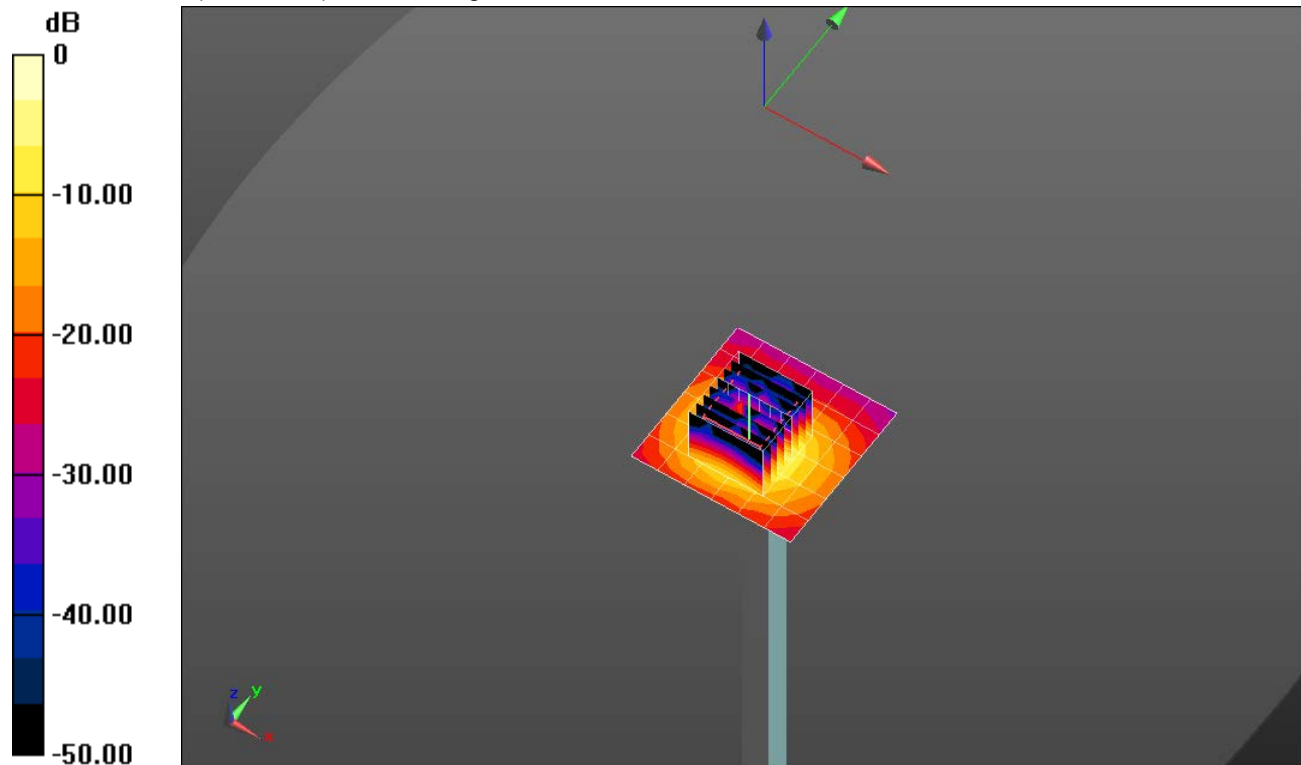
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.98 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 32.0 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 18.1 W/kg

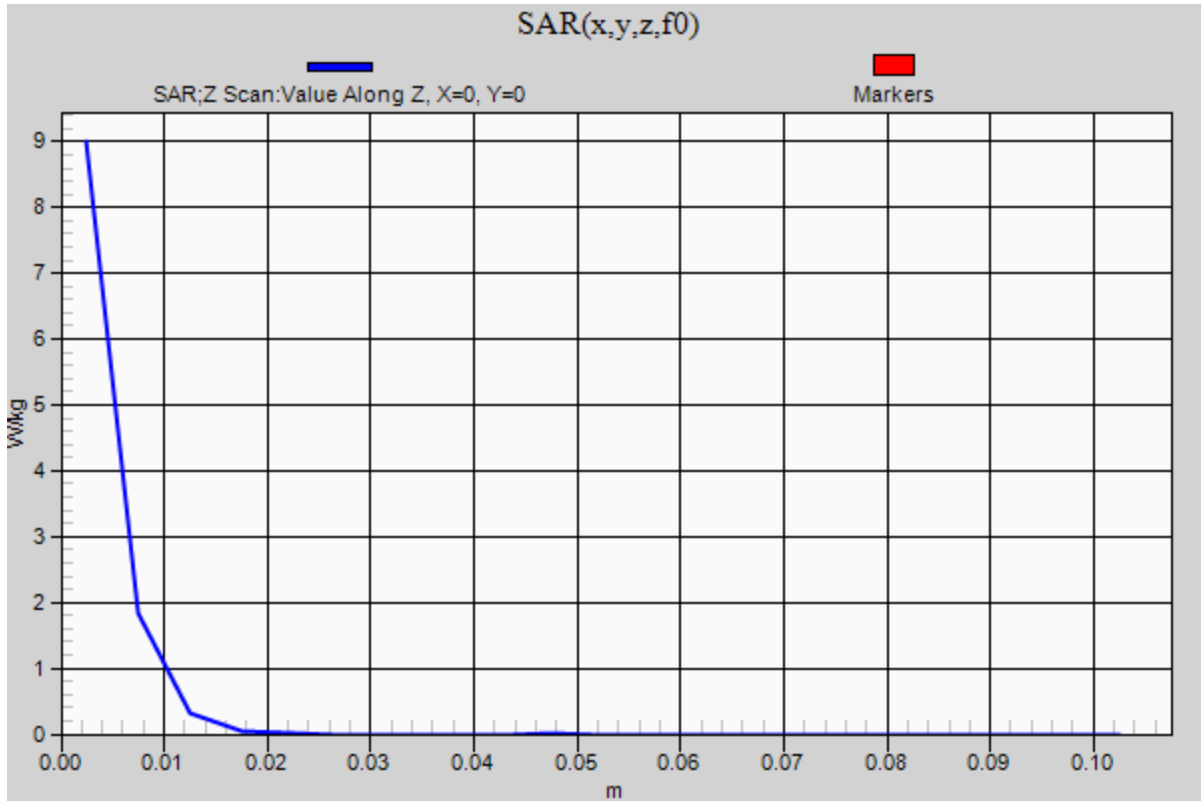


0 dB = 18.1 W/kg = 12.58 dBW/kg

SystemPerformanceCheck-D5GHzV2 SN 1168

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 9.00 W/kg



SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5750 \text{ MHz}$; $\sigma = 6.065 \text{ S/m}$; $\epsilon_r = 47.295$; $\rho = 1000 \text{ kg/m}^3$

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 - SN7500; ConvF(4.26, 4.26, 4.26) @ 5750 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot (Back); Type: QD OVA 002 AA; Serial: 1248

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

Maximum value of SAR (measured) = 20.0 W/kg

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

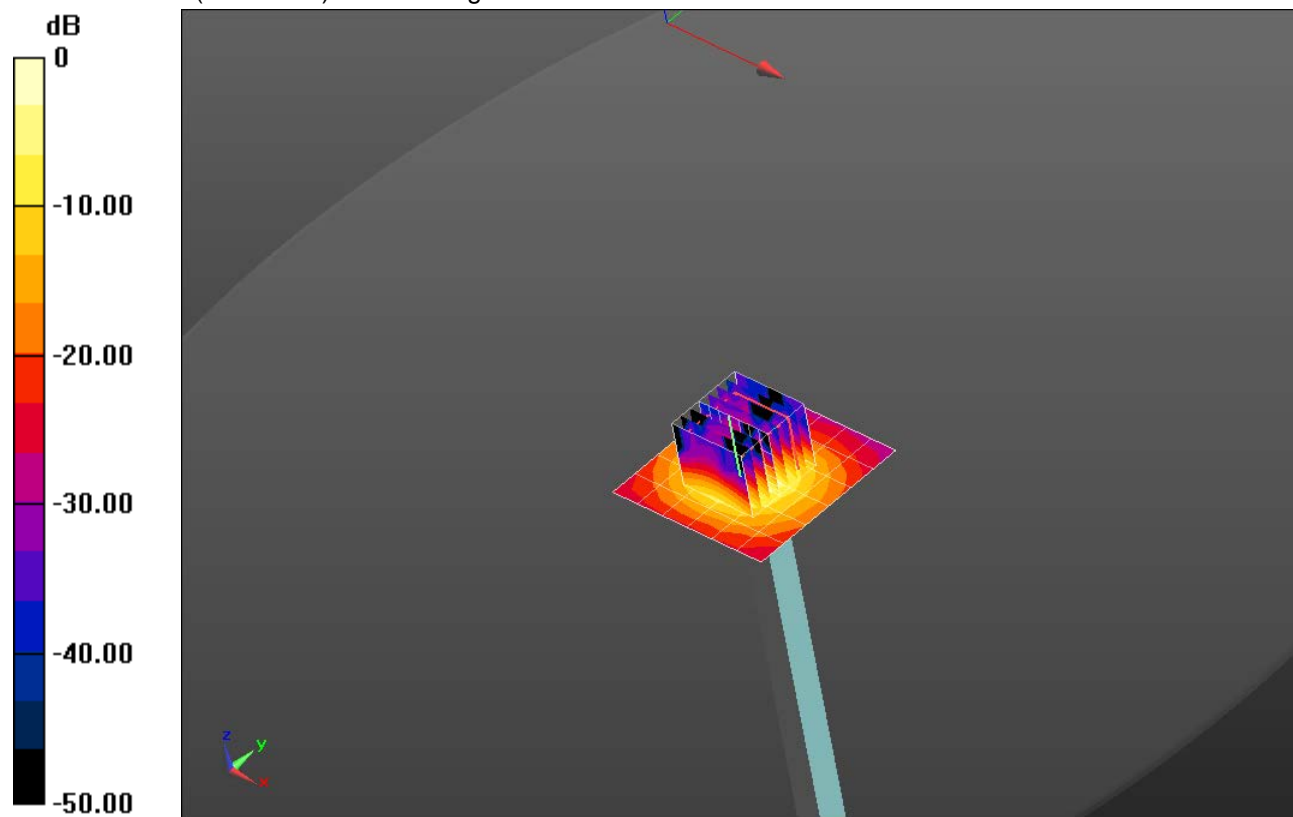
dz=1.4mm

Reference Value = 51.06 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 36.5 W/kg

SAR(1 g) = 8.27 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 20.3 W/kg

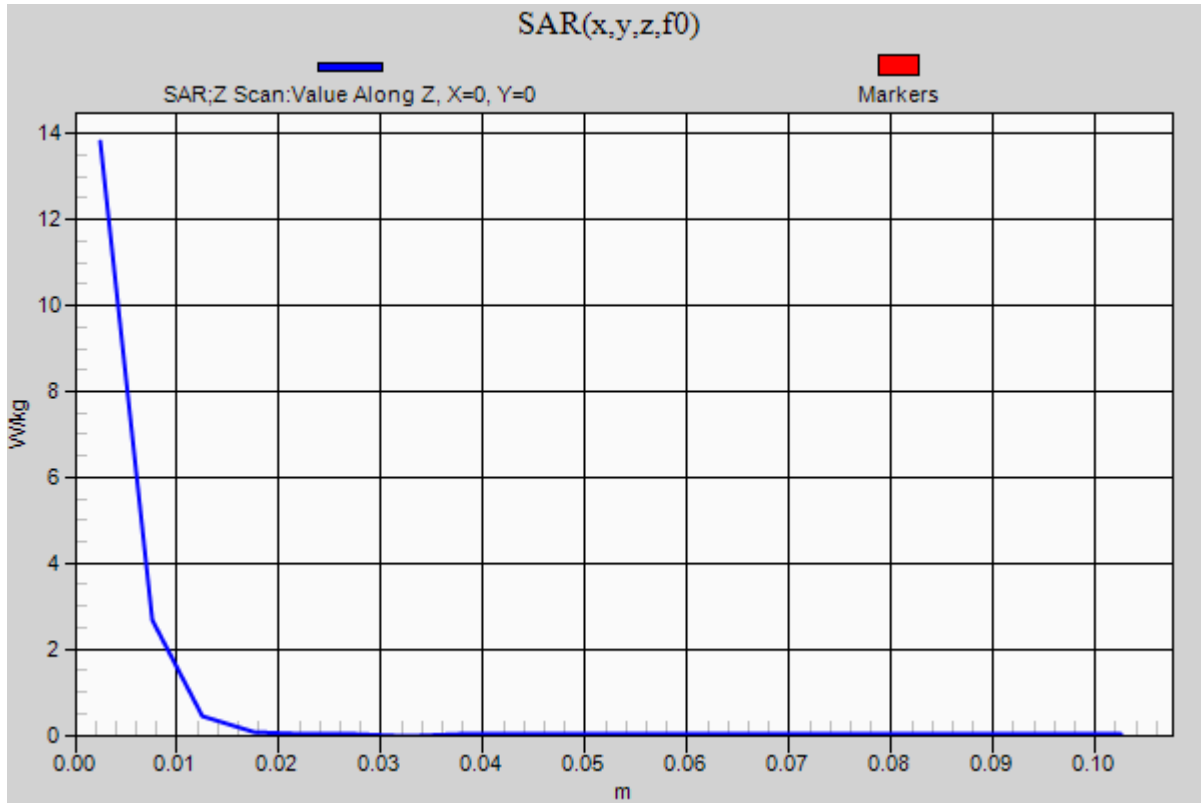


0 dB = 20.3 W/kg = 13.07 dBW/kg

SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5750 MHz; Duty Cycle: 1:1

Body/5.75 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.8 W/kg



20190910_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.525$ S/m; $\epsilon_r = 48.167$; $\rho = 1000$ kg/m³

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 - SN7500; ConvF(4.13, 4.13, 4.13) @ 5600 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot (Back); Type: QD OVA 002 AA; Serial: 1248

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

Maximum value of SAR (measured) = 19.0 W/kg

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

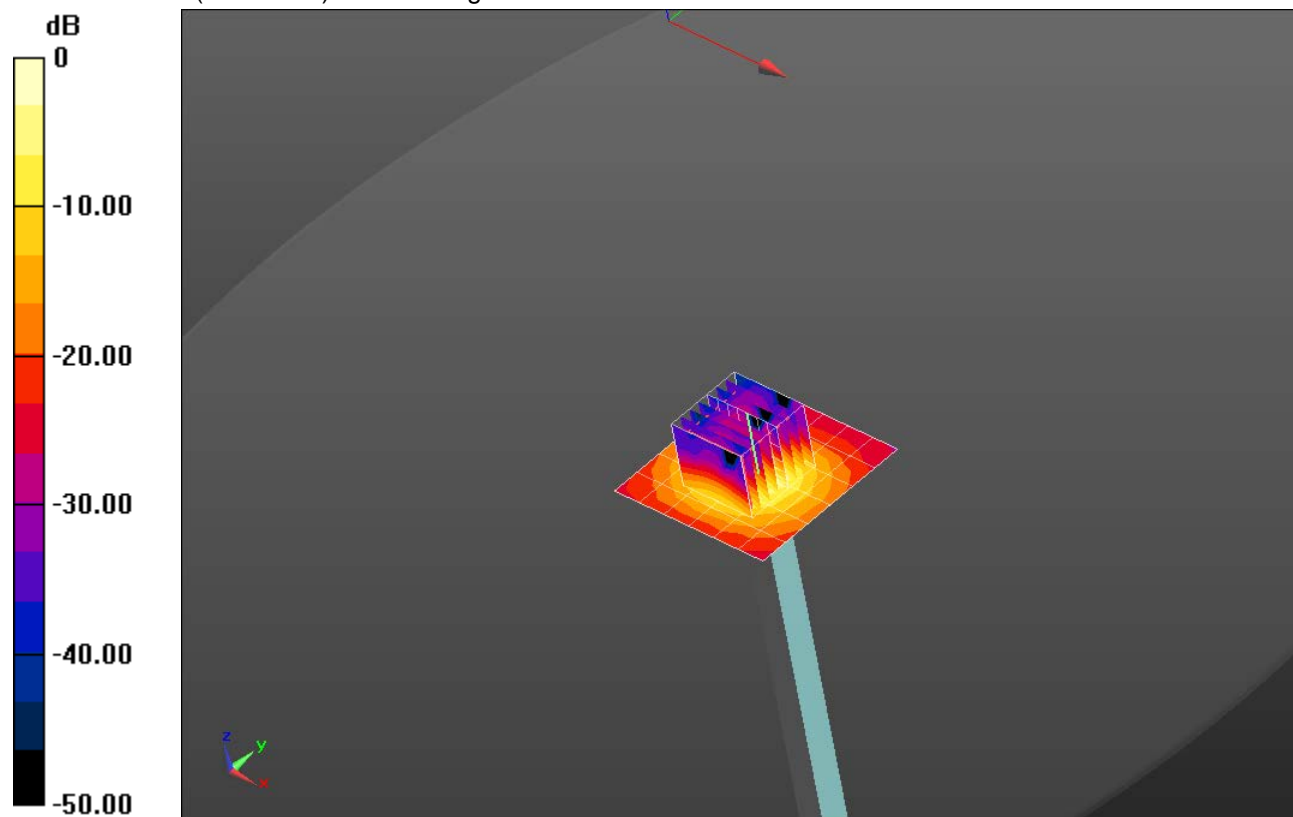
dz=1.4mm

Reference Value = 52.66 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 36.0 W/kg

SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 19.8 W/kg

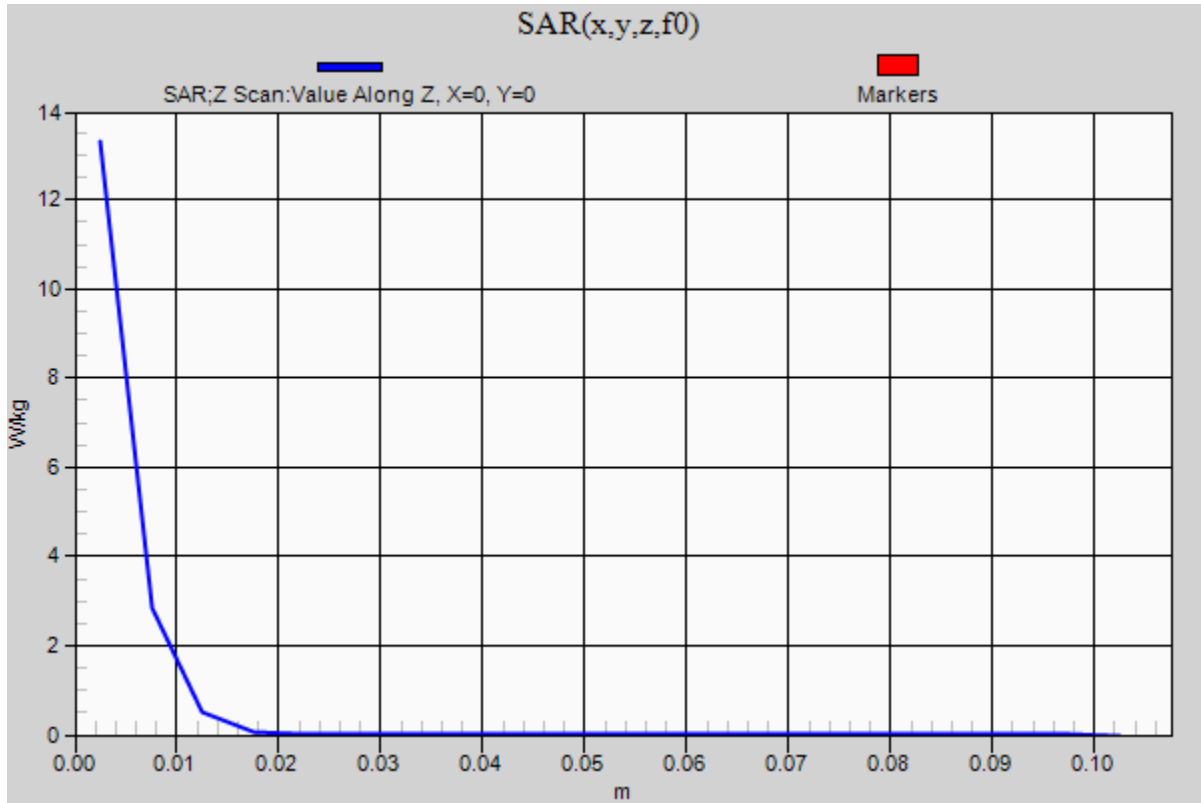


0 dB = 19.8 W/kg = 12.97 dBW/kg

20190910_SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5.6 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.3 W/kg



SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5250$ MHz; $\sigma = 5.542$ S/m; $\epsilon_r = 46.727$; $\rho = 1000$ kg/m³

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 Sn1239; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN3991; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI B v5.0; Type: QD OVA 002 AA; Serial: 1216

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

Maximum value of SAR (measured) = 18.6 W/kg

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

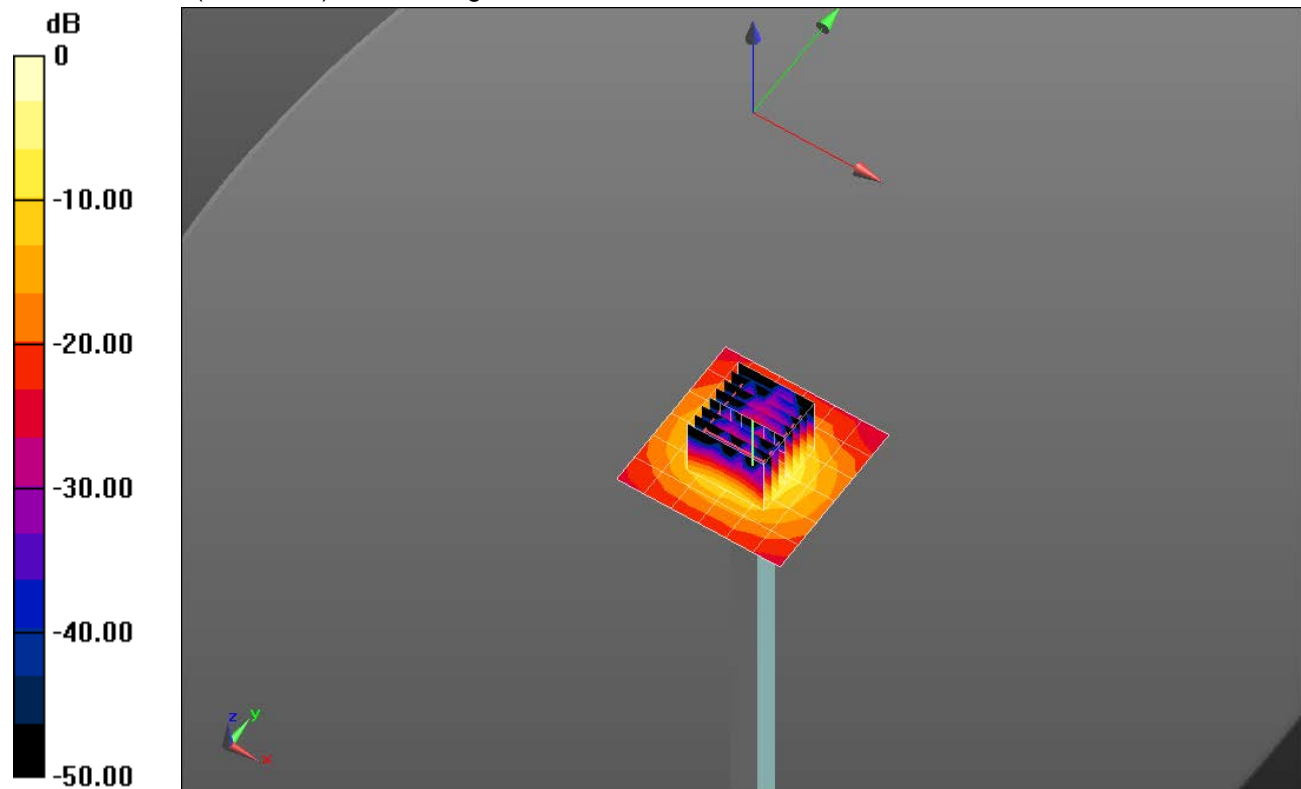
dz=1.4mm

Reference Value = 52.72 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 30.9 W/kg

SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.1 W/kg

Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

SystemPerformanceCheck-D5GHzV2 SN 1003

Frequency: 5250 MHz; Duty Cycle: 1:1

Body/5.25 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.3 W/kg

