

07022019_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; $\sigma = 1.859$ S/m; $\epsilon_r = 38.446$; $\rho = 1000$ 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(7.82, 7.82, 7.82) @ 2450 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

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

Maximum value of SAR (measured) = 5.62 W/kg

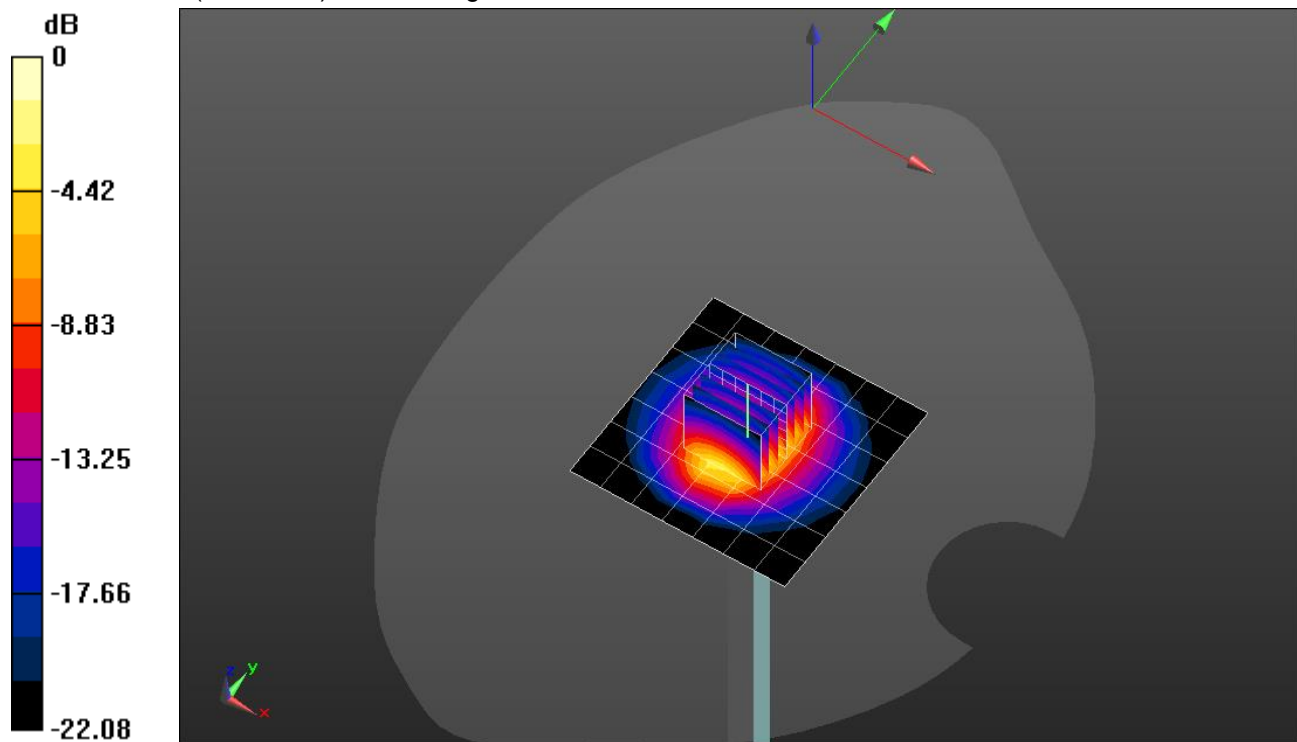
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.67 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 4.97 W/kg; SAR(10 g) = 2.3 W/kg

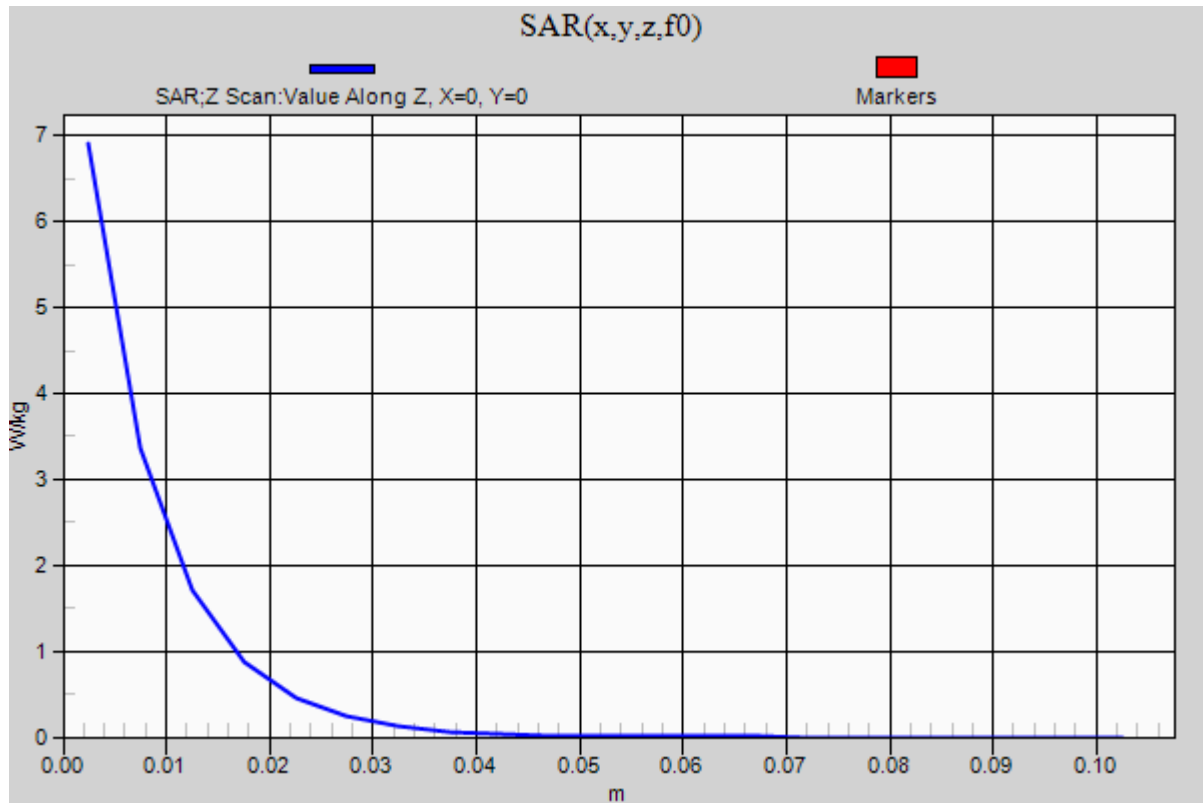
Maximum value of SAR (measured) = 7.11 W/kg



0 dB = 7.11 W/kg = 8.52 dBW/kg

07022019_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) = 6.91 W/kg

07.02.2019_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; $\sigma = 4.845$ S/m; $\epsilon_r = 36.297$; $\rho = 1000$ 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(4.98, 4.98, 4.98) @ 5600 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

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

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

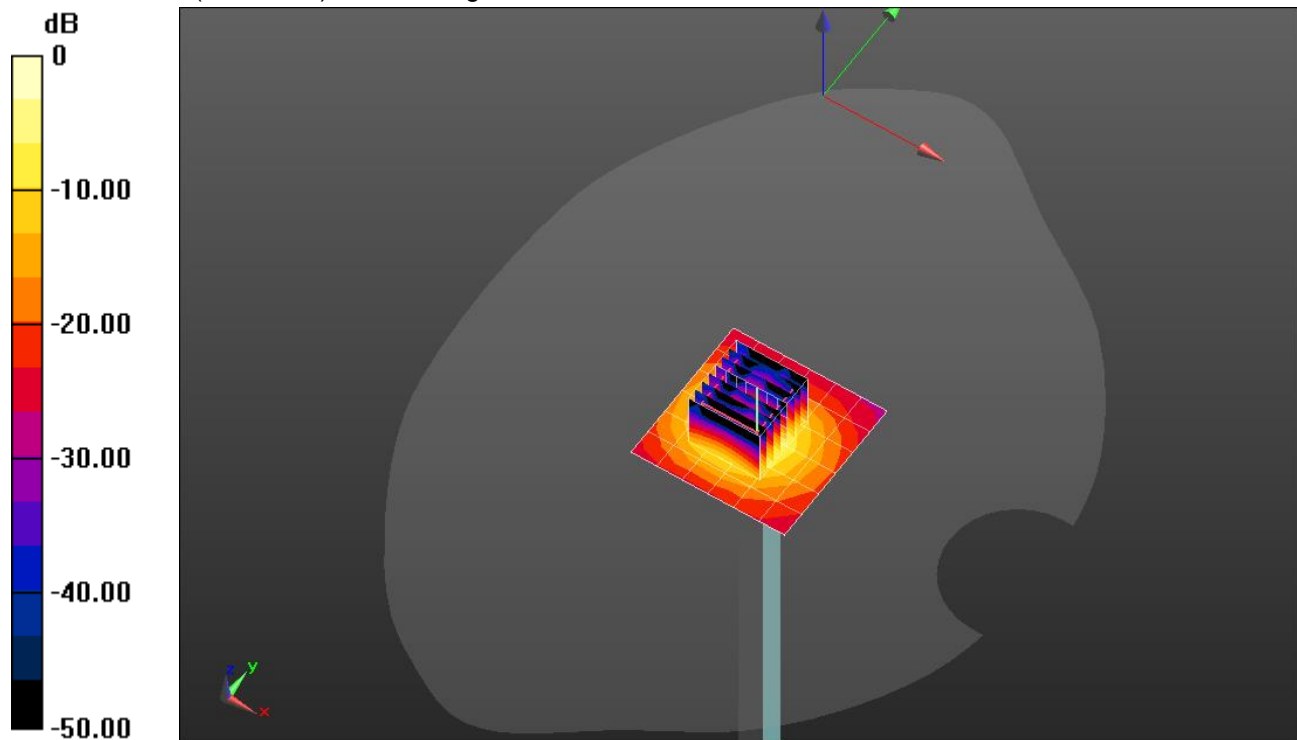
Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 54.84 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 35.9 W/kg

SAR(1 g) = 8.54 W/kg; SAR(10 g) = 2.43 W/kg

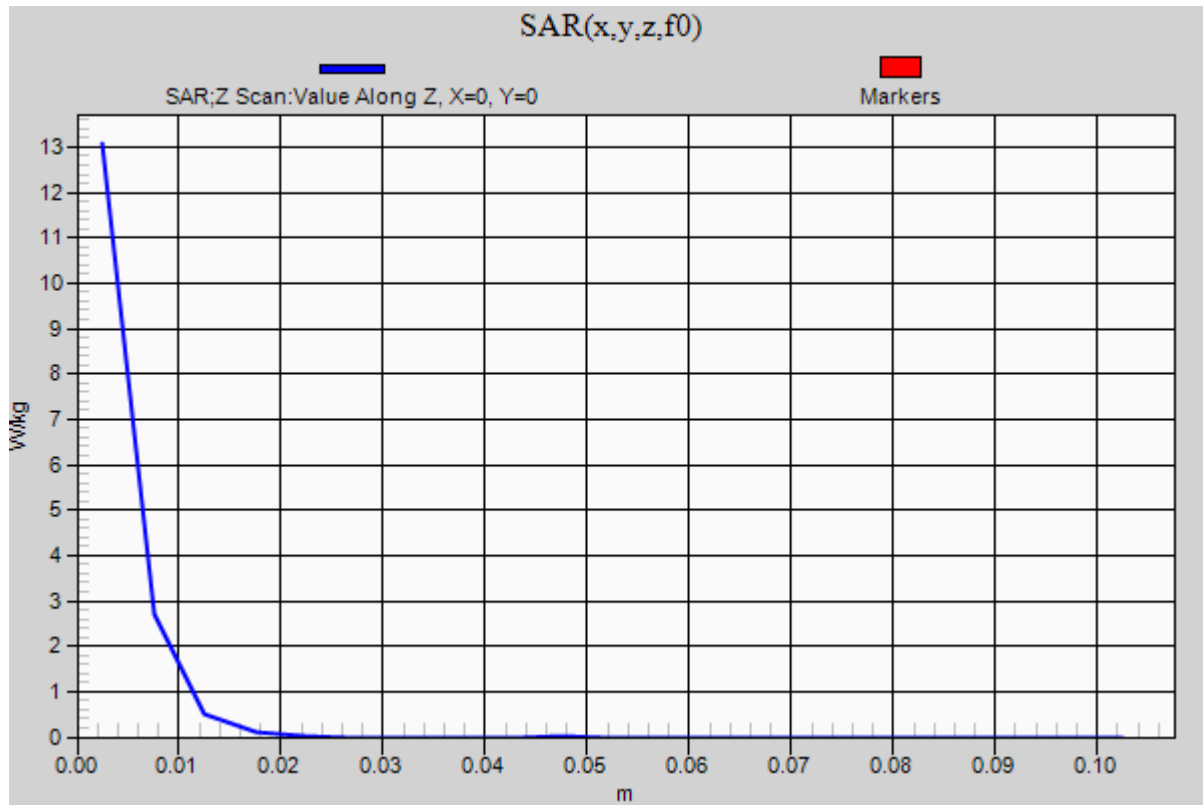
Maximum value of SAR (measured) = 20.0 W/kg



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

07.02.2019_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) = 13.1 W/kg

07082019_SystemPerformanceCheck-D2450V2 SN 899

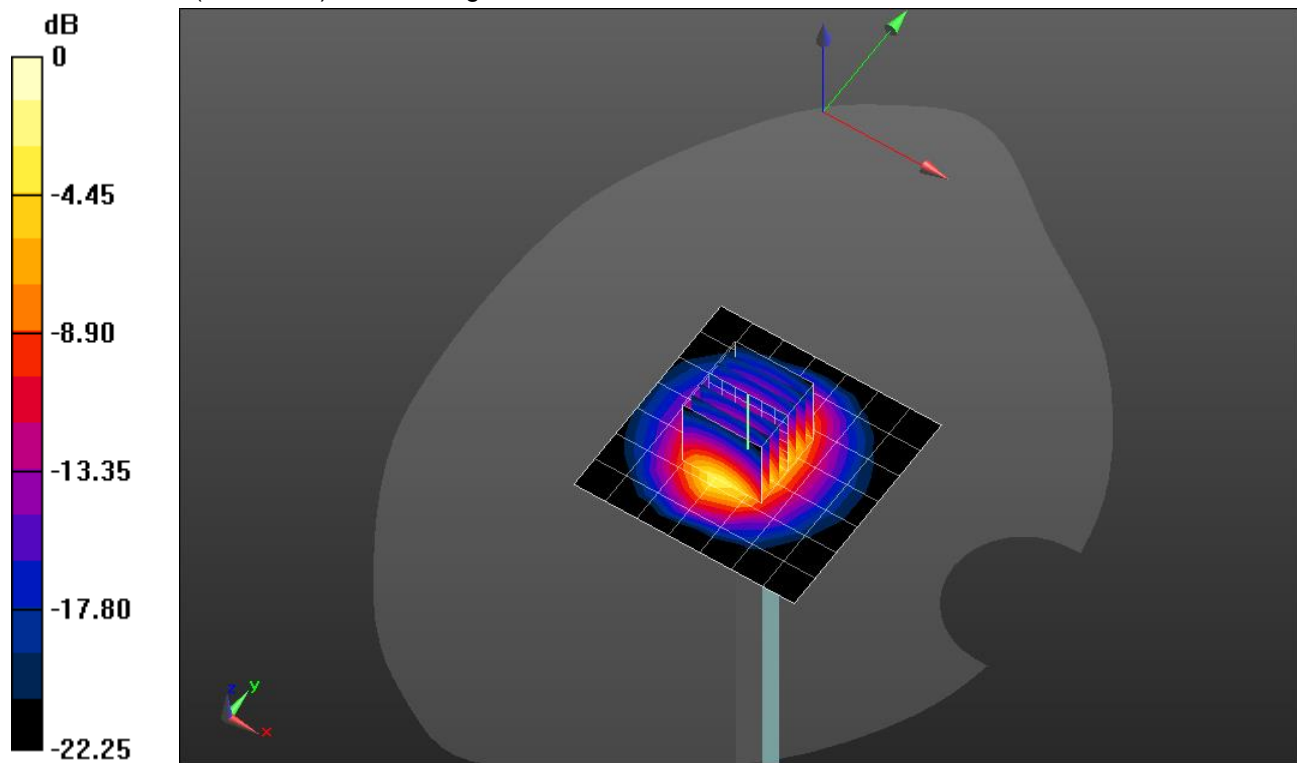
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.877$ S/m; $\epsilon_r = 40.885$; $\rho = 1000$ kg/m³

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(7.82, 7.82, 7.82) @ 2450 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 6.96 W/kg

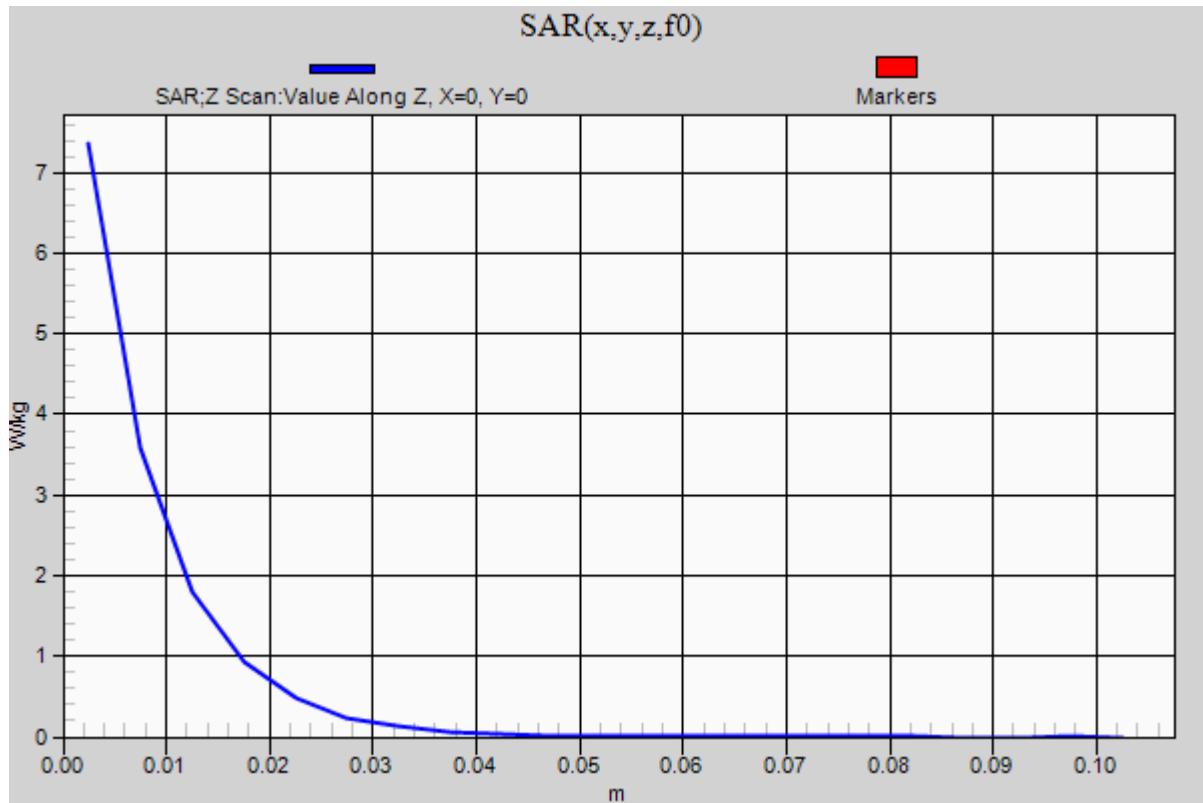
Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.98 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 5.3 W/kg; SAR(10 g) = 2.45 W/kg
Maximum value of SAR (measured) = 7.63 W/kg



0 dB = 7.63 W/kg = 8.83 dBW/kg

07082019_SystemPerformanceCheck-D2450V2 SN 899

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) = 7.36 W/kg

07.08.2019_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; $\sigma = 4.474$ S/m; $\epsilon_r = 36.098$; $\rho = 1000$ 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(5.56, 5.56, 5.56) @ 5250 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 17.4 W/kg

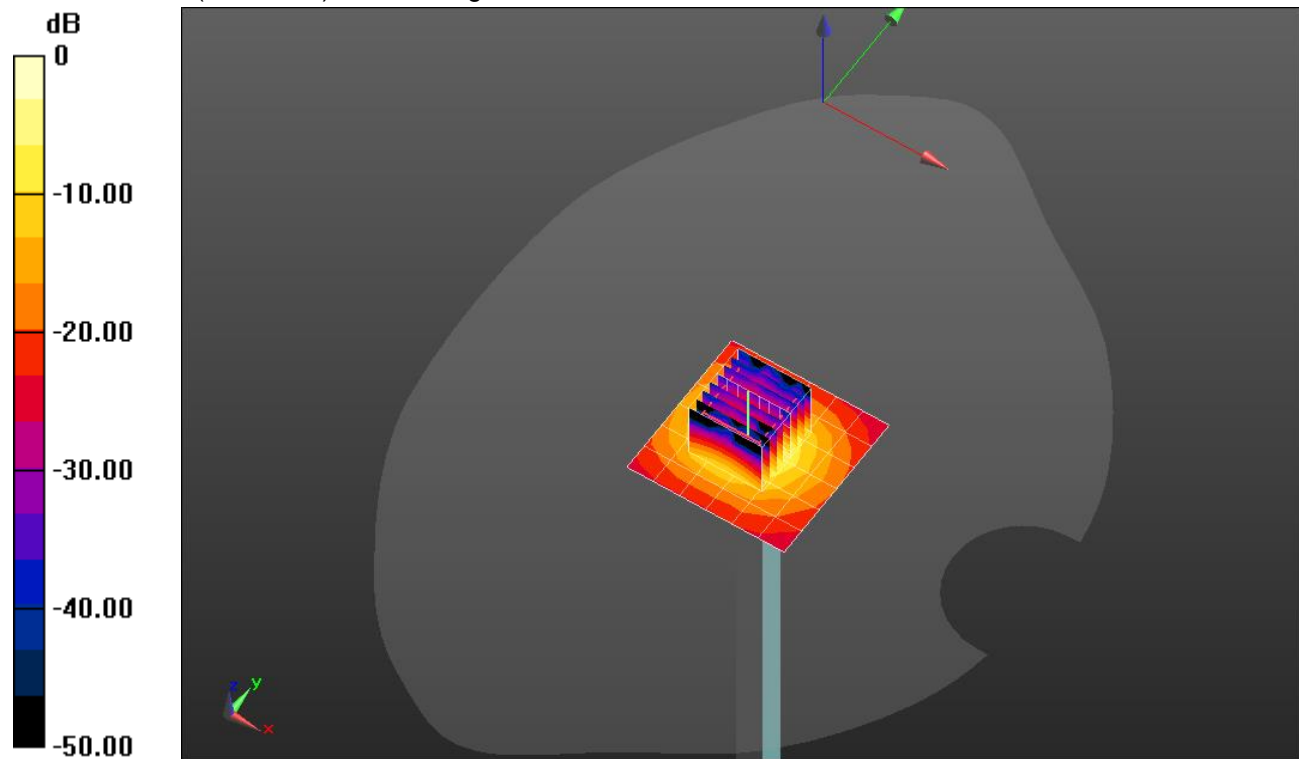
Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.02 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.27 W/kg

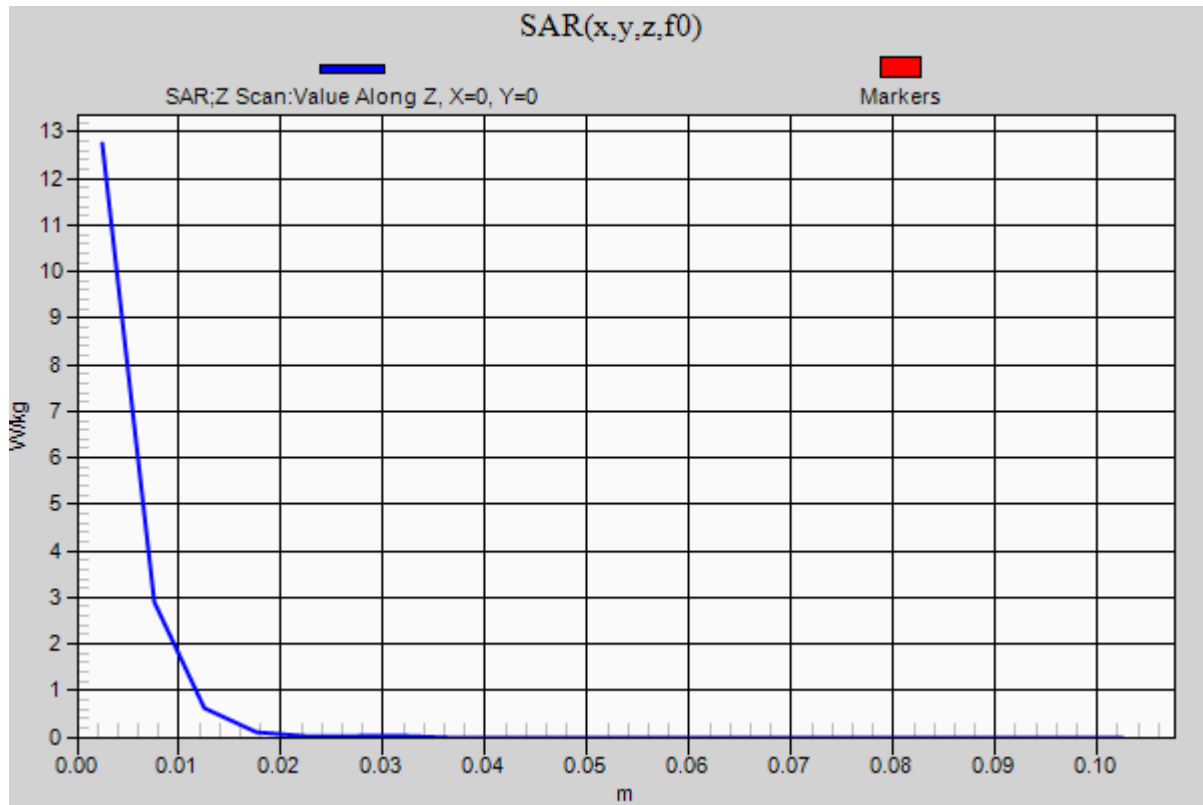
Maximum value of SAR (measured) = 18.2 W/kg



0 dB = 18.2 W/kg = 12.60 dBW/kg

07.08.2019_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) = 12.7 W/kg

07.08.2019_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; $\sigma = 4.994$ S/m; $\epsilon_r = 35.241$; $\rho = 1000$ 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(5.22, 5.22, 5.22) @ 5750 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Head/5.75 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 16.3 W/kg

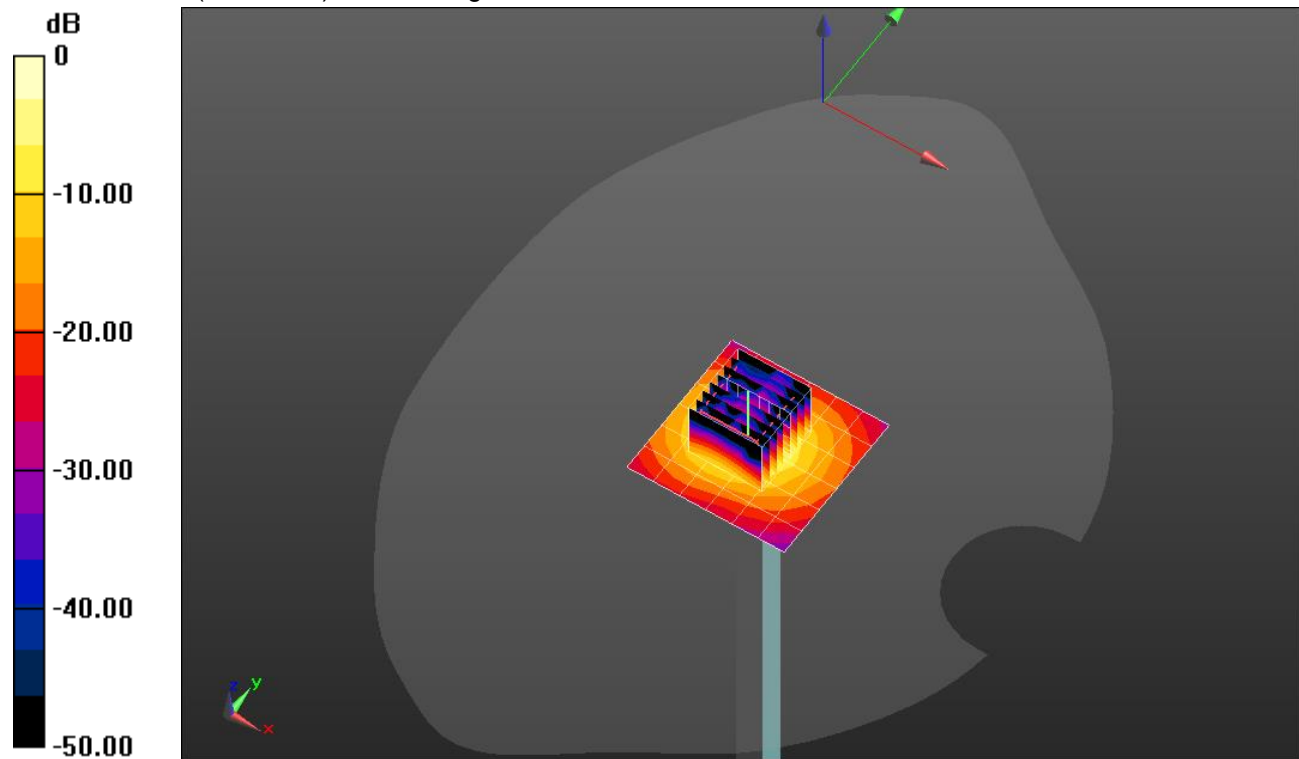
Head/5.75 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.68 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 33.2 W/kg

SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg = 12.76 dBW/kg

07.08.2019_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) = 11.4 W/kg