

2019-07-16_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; $\sigma = 5.343$ S/m; $\epsilon_r = 48.993$; $\rho = 1000$ 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(4.33, 4.33, 4.33) @ 5250 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

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

Maximum value of SAR (measured) = 19.7 W/kg

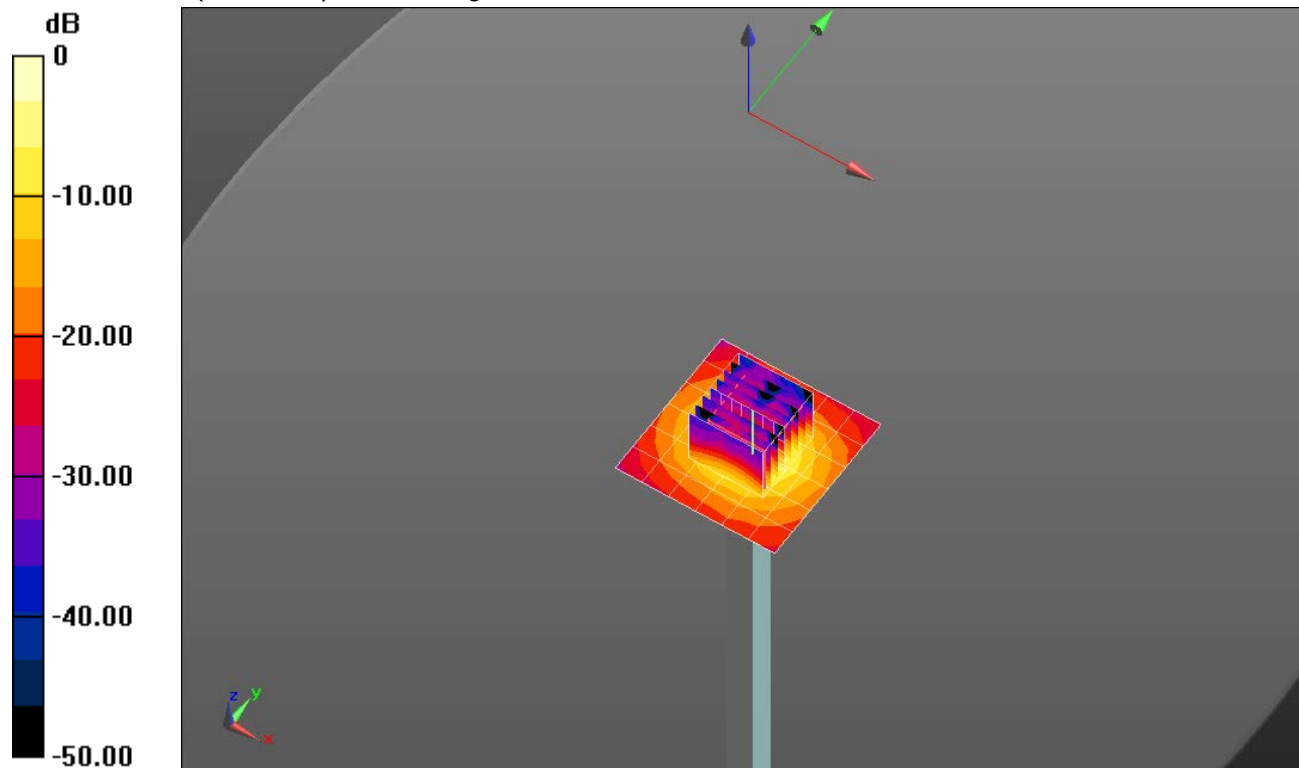
Body/5.25 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.64 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 32.6 W/kg

SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.28 W/kg

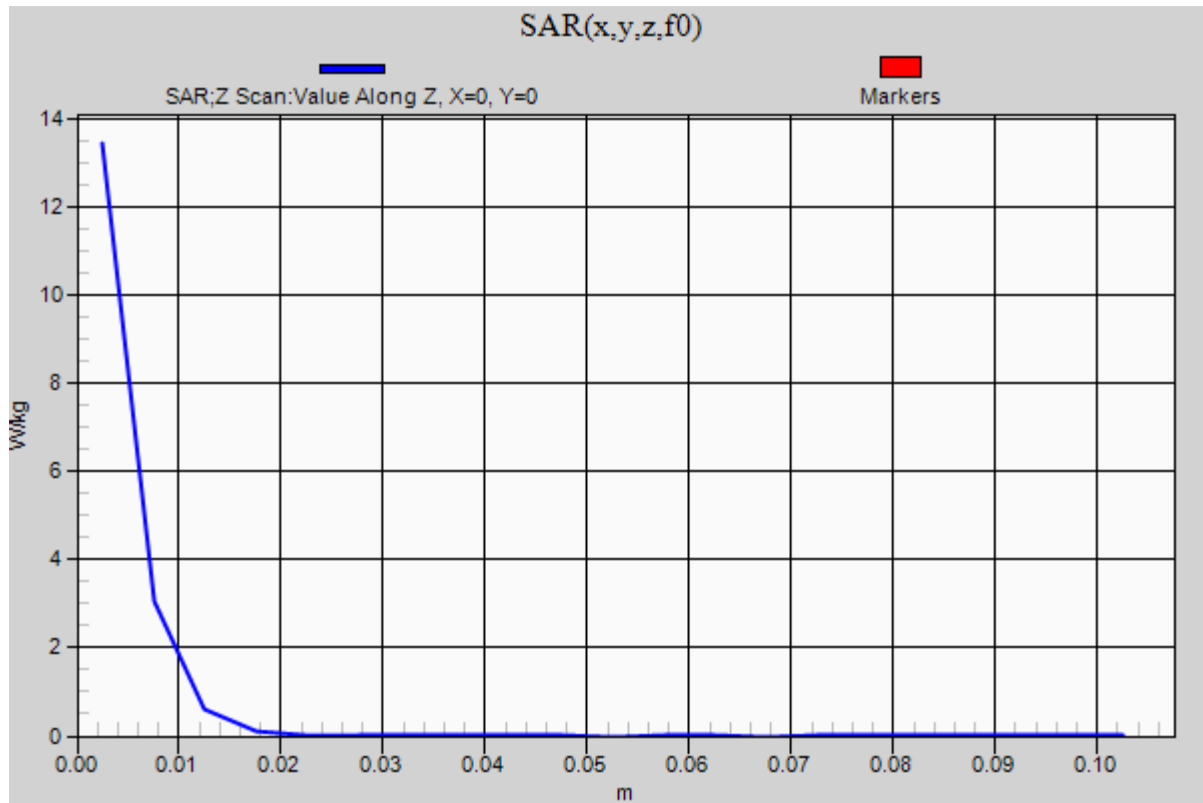
Maximum value of SAR (measured) = 19.8 W/kg



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

2019-07-16_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) = 13.5 W/kg

2019-07-22_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; $\sigma = 2.022$ S/m; $\epsilon_r = 51.961$; $\rho = 1000$ 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)
- 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) = 5.40 W/kg

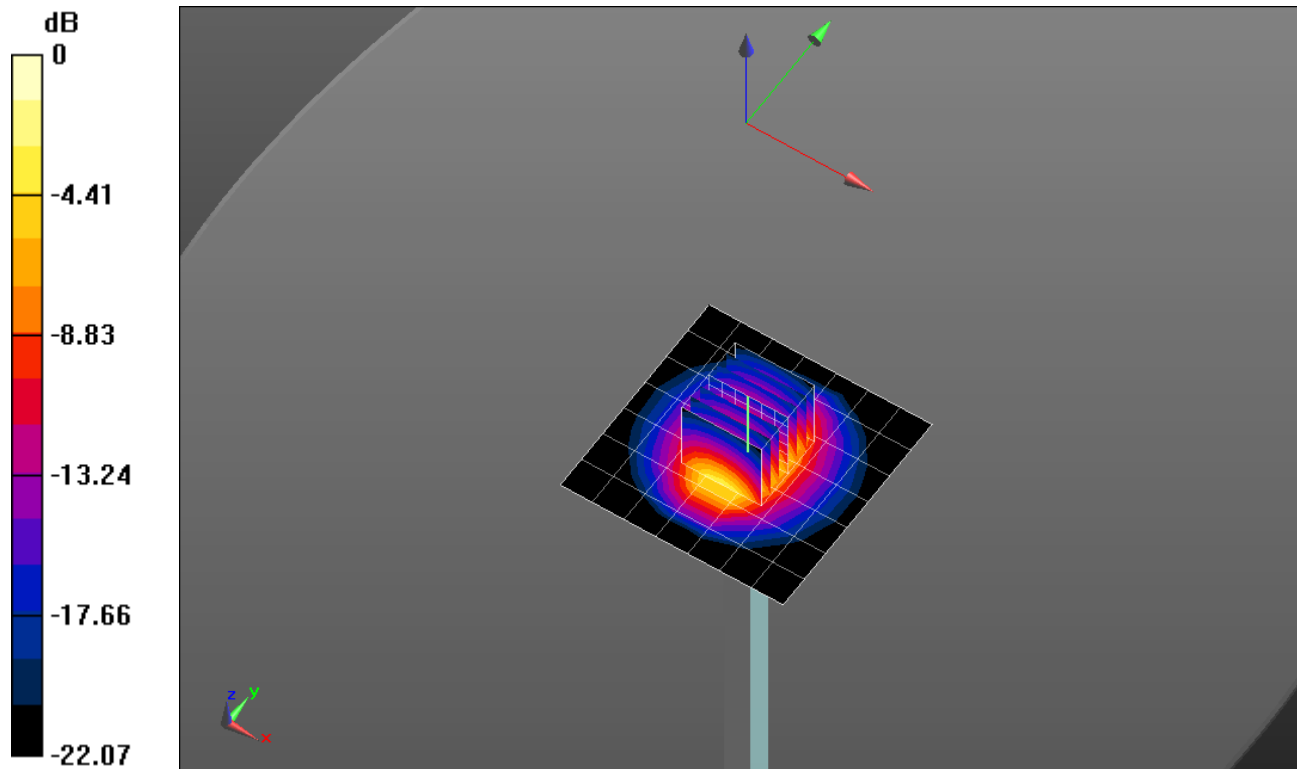
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.39 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 5.44 W/kg; SAR(10 g) = 2.51 W/kg

Maximum value of SAR (measured) = 7.76 W/kg

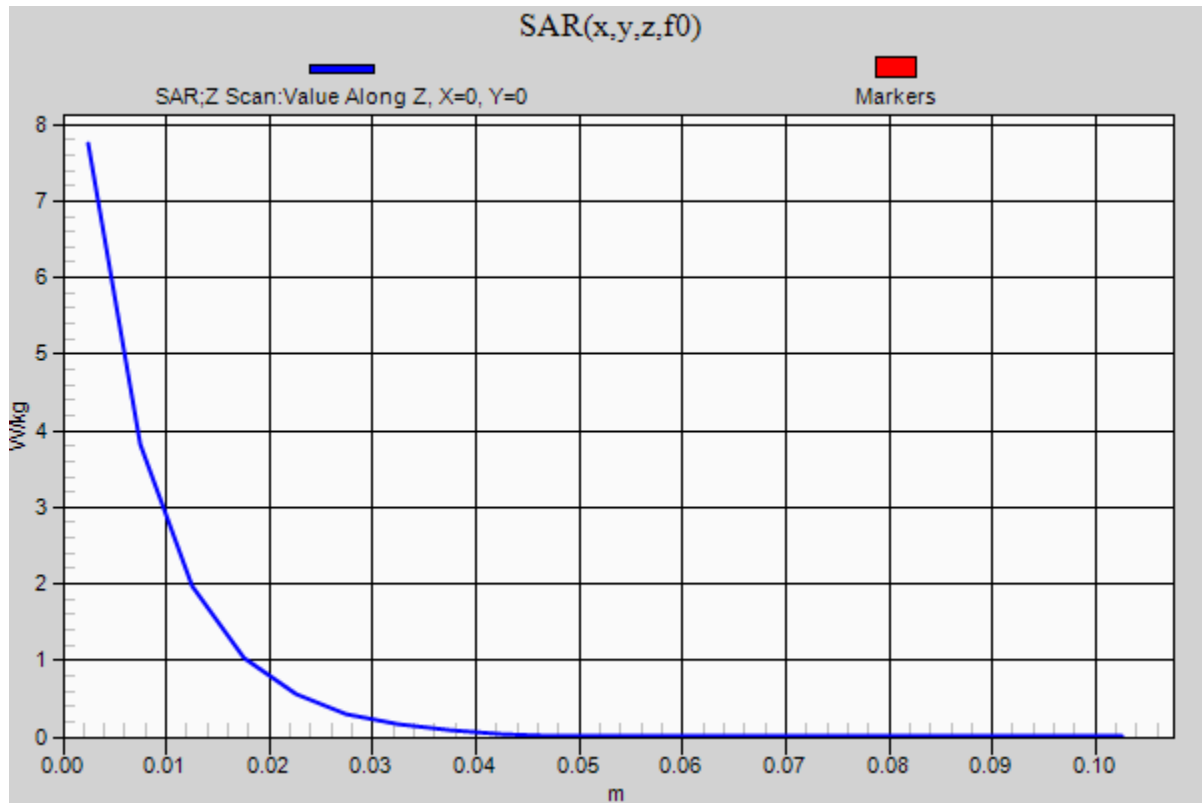


2019-07-22_SystemPerformanceCheck-D2450V2 SN 748

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) = 7.75 W/kg



20190802_SystemPerformanceCheck-D1750V2 SN 1050

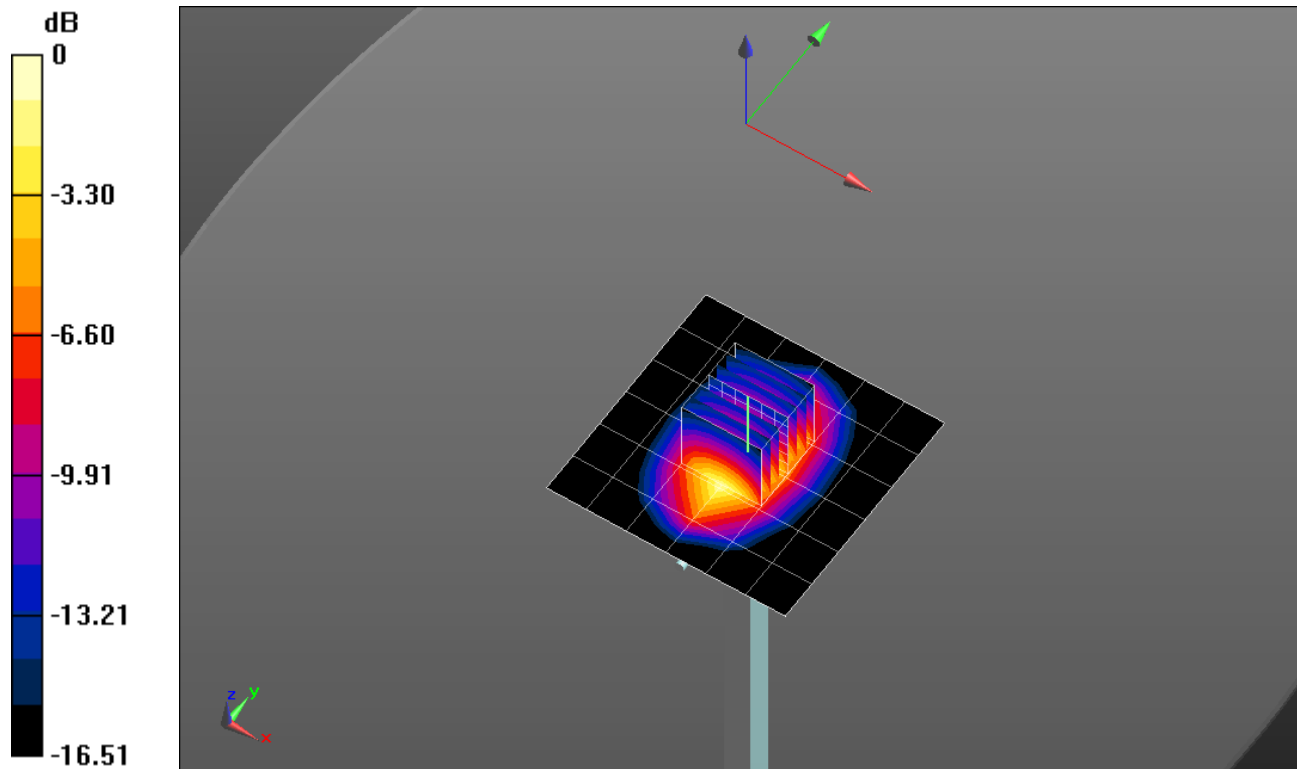
Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1750$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 53.616$; $\rho = 1000$ kg/m³

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(7.92, 7.92, 7.92) @ 1750 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

Body/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.09 W/kg

Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 59.76 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 6.61 W/kg
SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.95 W/kg
Maximum value of SAR (measured) = 4.92 W/kg



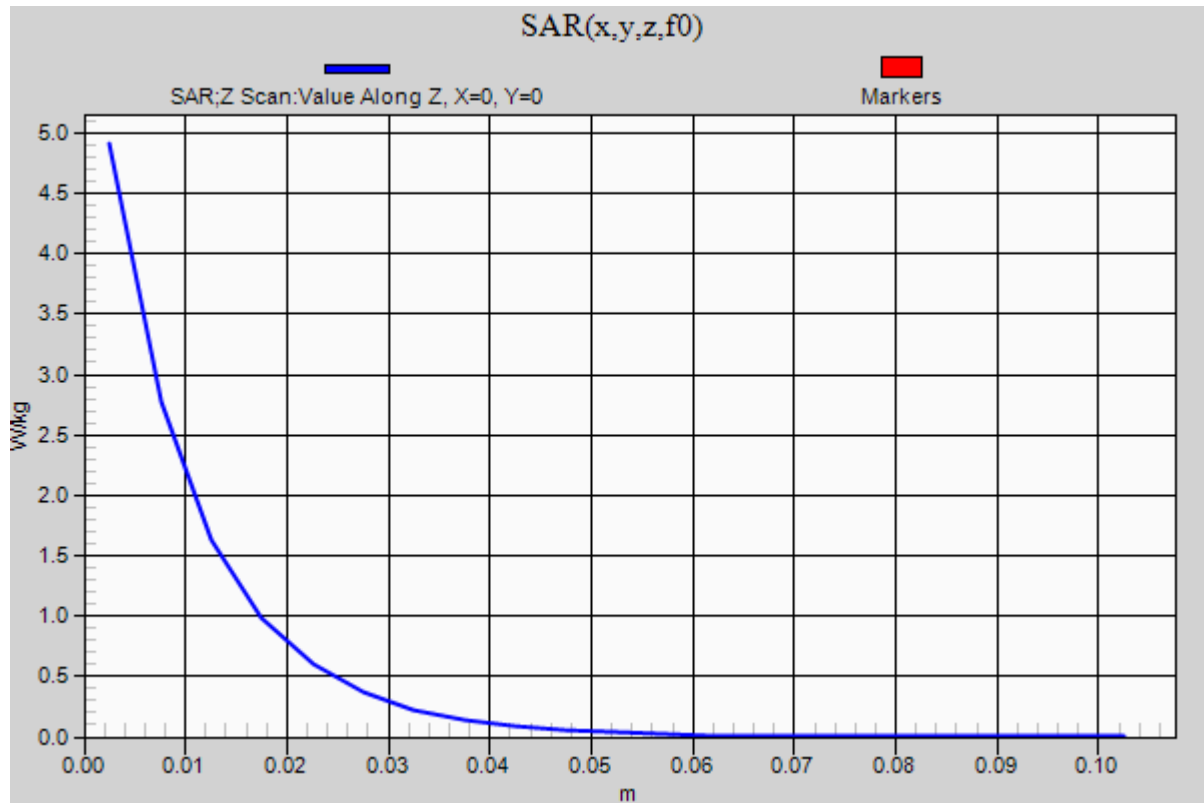
0 dB = 4.92 W/kg = 6.92 dBW/kg

20190802_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 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) = 4.91 W/kg



2019-08-02_SystemPerformanceCheck-D1900V2 SN 5d140

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.549$ S/m; $\epsilon_r = 53.381$; $\rho = 1000$ 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(7.6, 7.6, 7.6) @ 1900 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

Body/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.93 W/kg

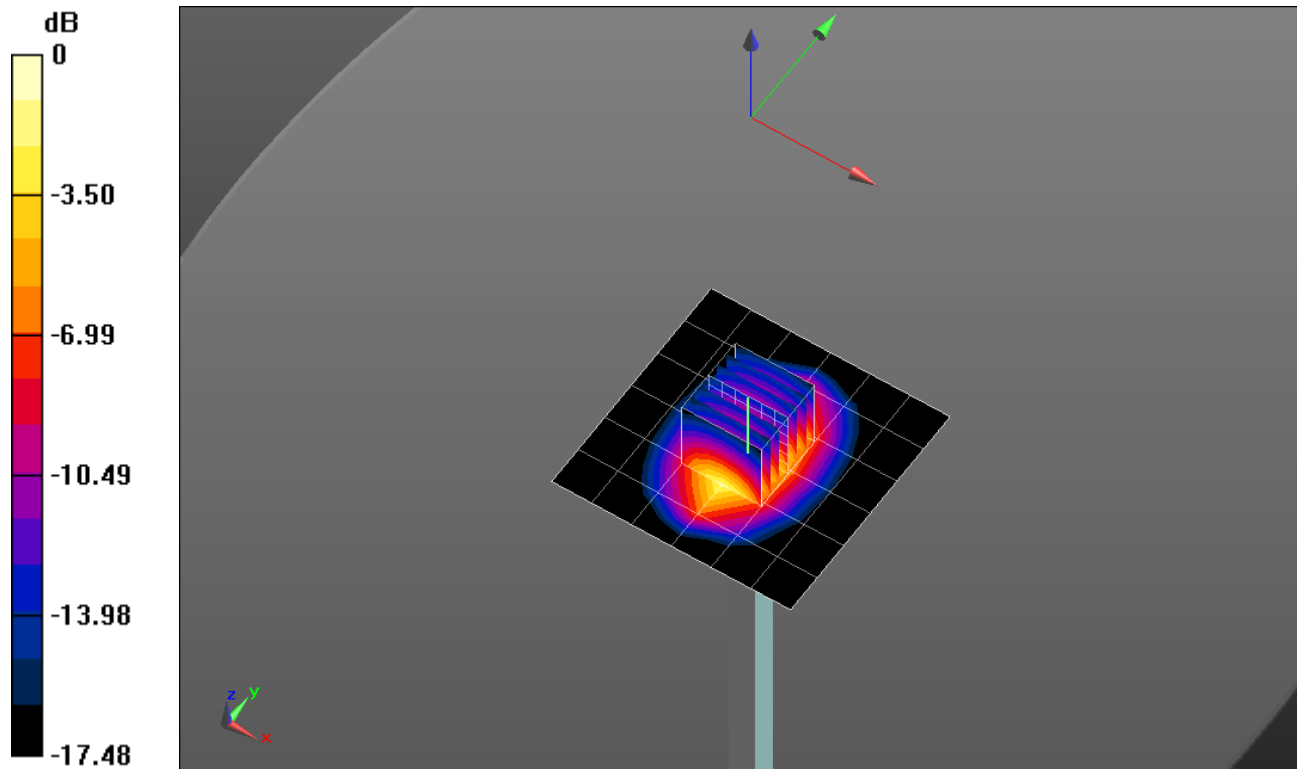
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.54 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.98 W/kg

SAR(1 g) = 4.37 W/kg; SAR(10 g) = 2.27 W/kg

Maximum value of SAR (measured) = 5.92 W/kg

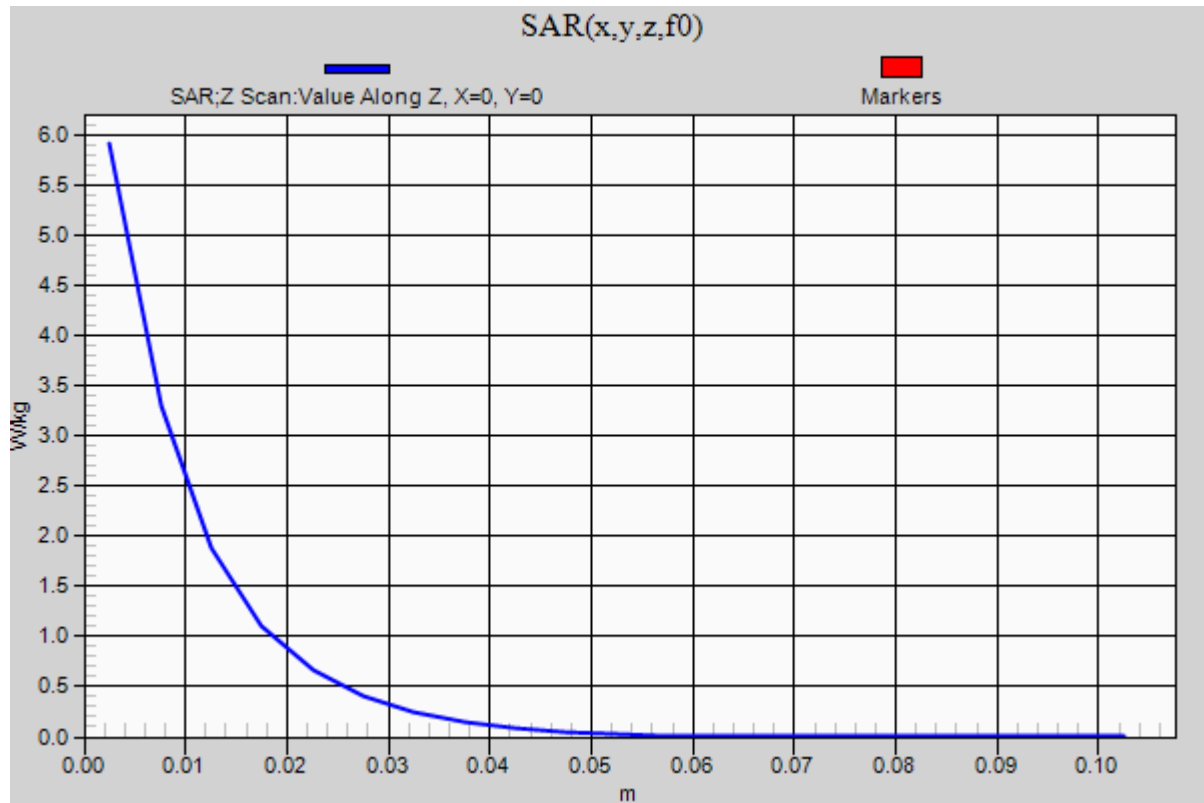


2019-08-02_SystemPerformanceCheck-D1900V2 SN 5d140

Frequency: 1900 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) = 5.91 W/kg



2019-08-02_SystemPerformanceCheck-D2600V2 SN 1036

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.183$ S/m; $\epsilon_r = 52.432$; $\rho = 1000$ 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(7.29, 7.29, 7.29) @ 2600 MHz; Calibrated: 9/18/2018
- 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) = 5.52 W/kg

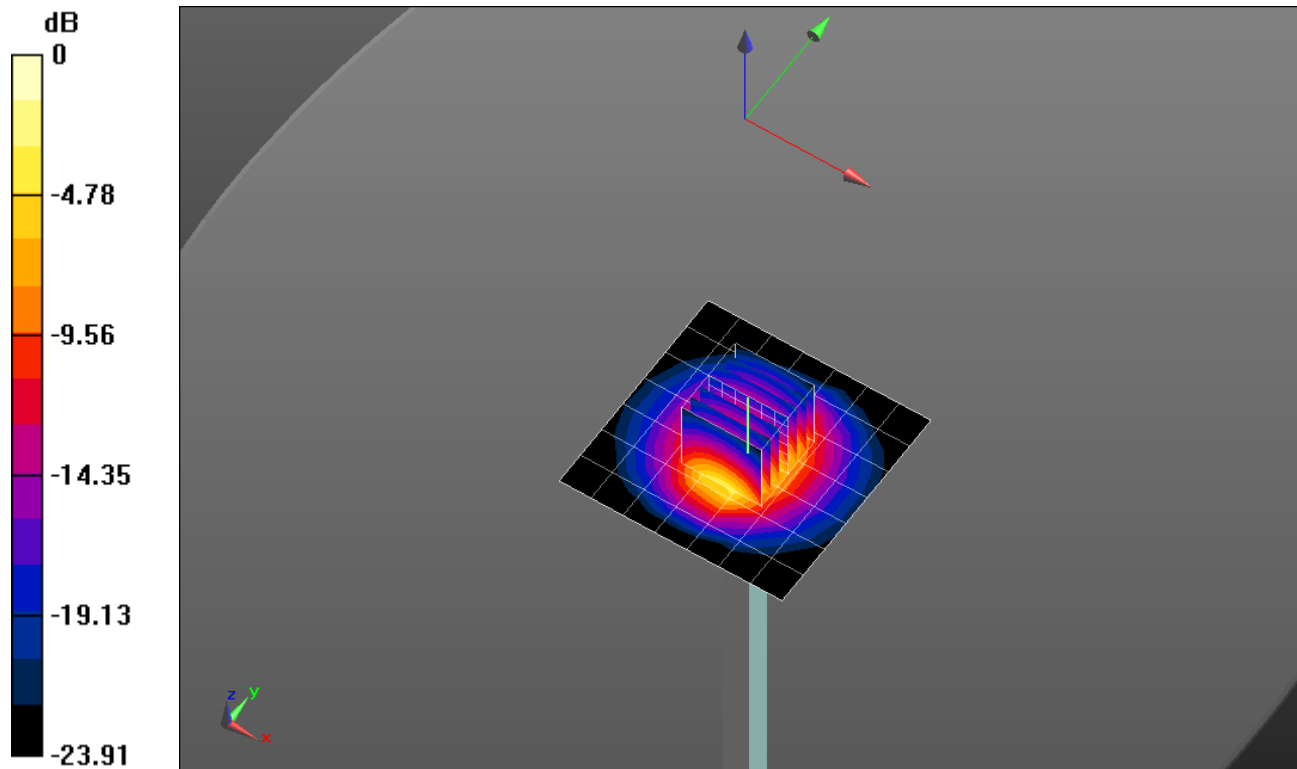
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.94 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 5.16 W/kg; SAR(10 g) = 2.3 W/kg

Maximum value of SAR (measured) = 7.47 W/kg



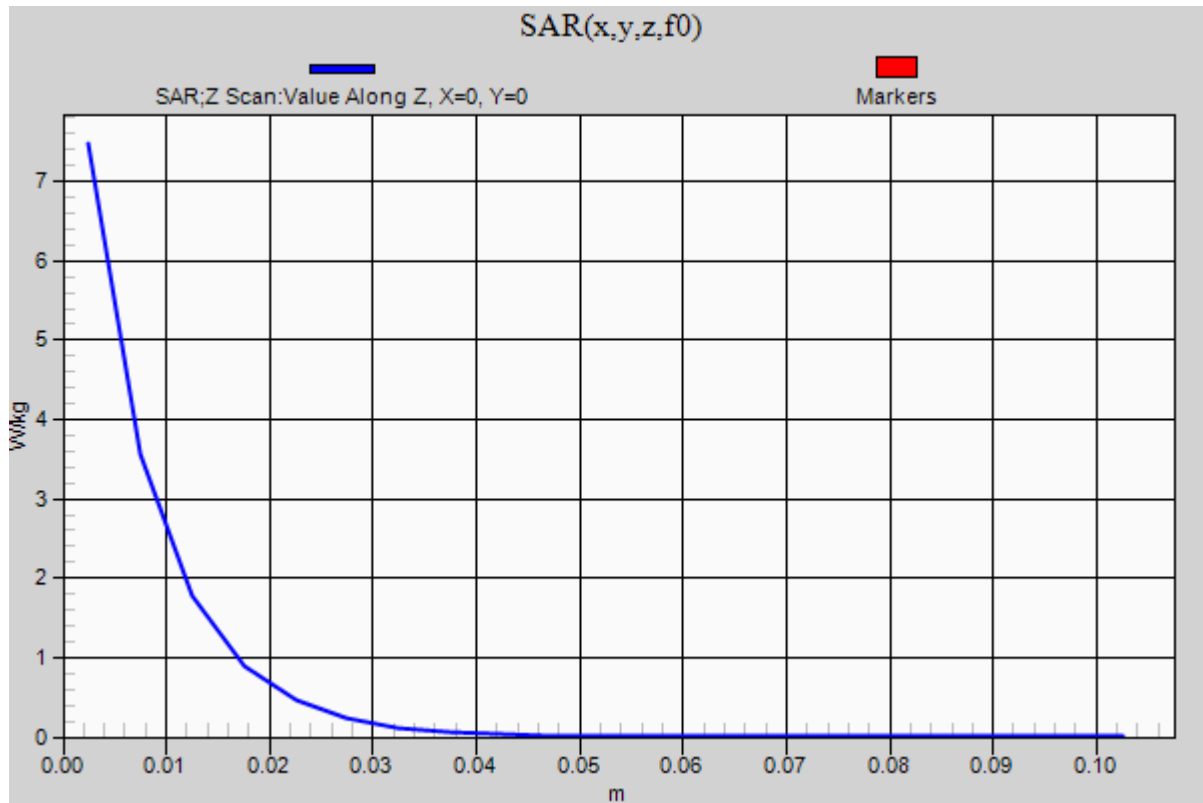
0 dB = 7.47 W/kg = 8.73 dBW/kg

2019-08-02_SystemPerformanceCheck-D2600V2 SN 1036

Frequency: 2600 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) = 7.47 W/kg



2019-08-06_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.57$ S/m; $\epsilon_r = 55.202$; $\rho = 1000$ 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(7.6, 7.6, 7.6) @ 1900 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

Body/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.93 W/kg

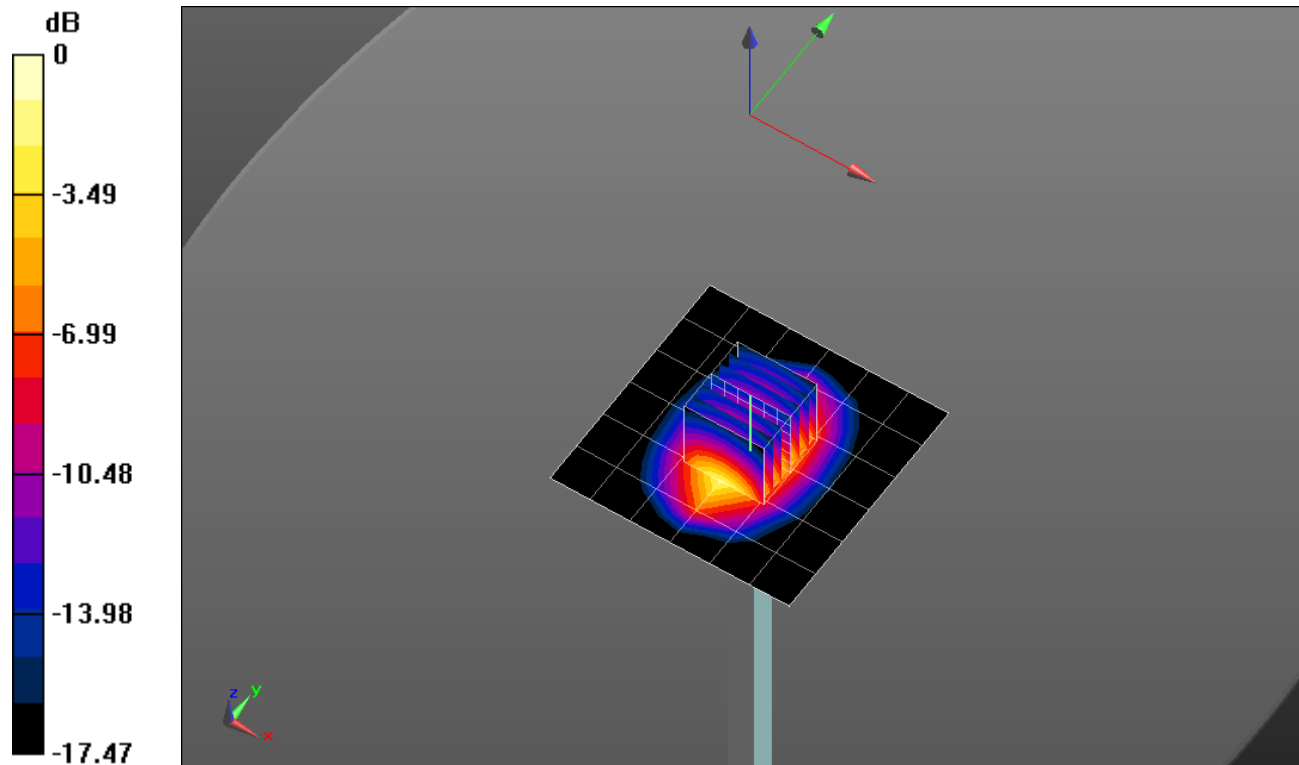
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 8.06 W/kg

SAR(1 g) = 4.41 W/kg; SAR(10 g) = 2.29 W/kg

Maximum value of SAR (measured) = 5.98 W/kg



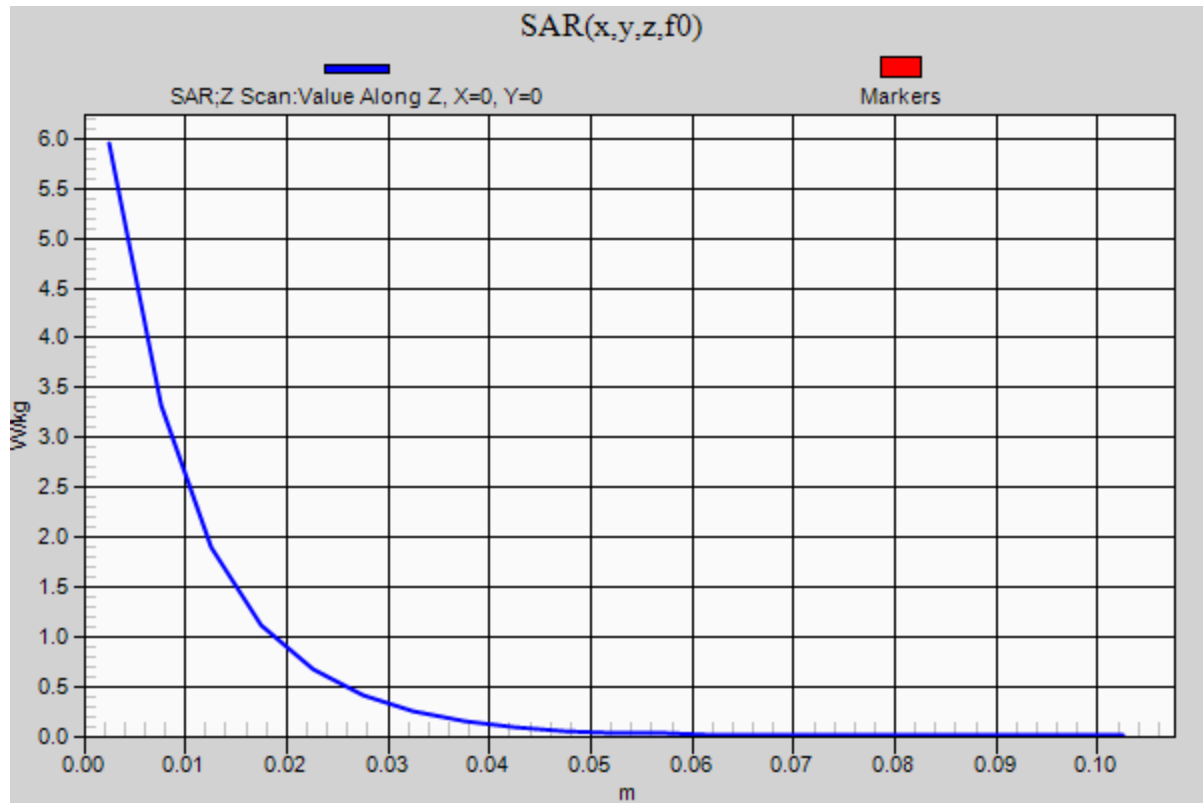
0 dB = 5.98 W/kg = 7.77 dBW/kg

2019-08-06_SystemPerformanceCheck-D1900V2 SN 5d043

Frequency: 1900 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) = 5.95 W/kg



20190807_SystemPerformanceCheck-D1750V2 SN 1053

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 51.931$; $\rho = 1000$ 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(7.92, 7.92, 7.92) @ 1750 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

Body/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.24 W/kg

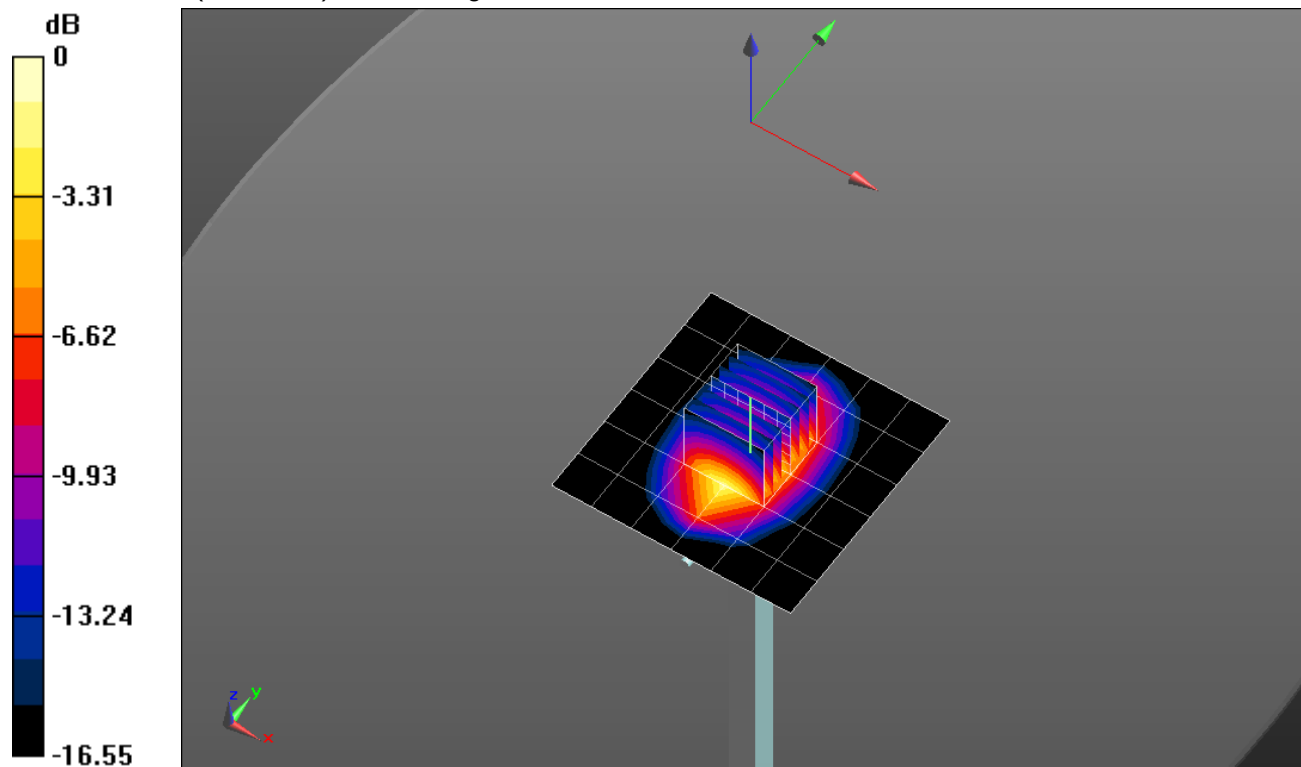
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.59 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.06 W/kg

SAR(1 g) = 3.89 W/kg; SAR(10 g) = 2.05 W/kg

Maximum value of SAR (measured) = 5.25 W/kg



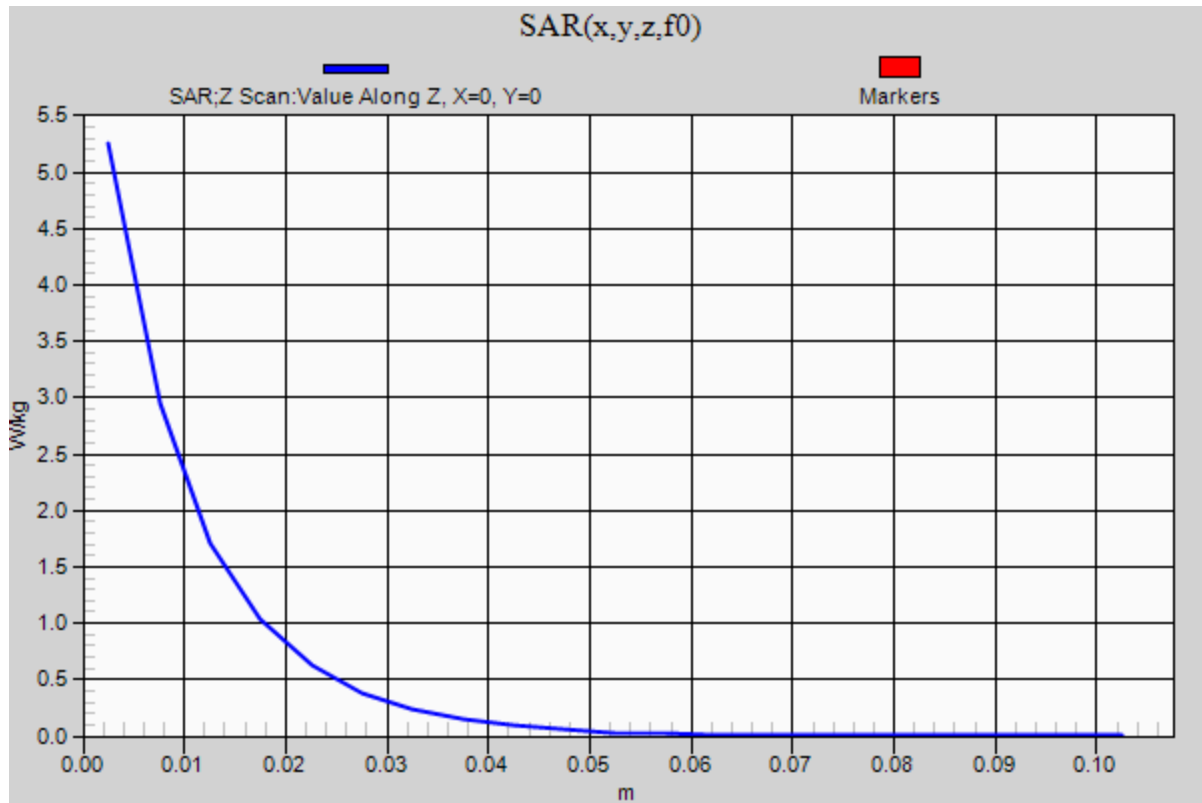
0 dB = 5.25 W/kg = 7.20 dBW/kg

20190807_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 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) = 5.25 W/kg



2019-08-16_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: $f = 5750$ MHz; $\sigma = 5.926$ S/m; $\epsilon_r = 47.422$; $\rho = 1000$ 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(4.16, 4.16, 4.16) @ 5750 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

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

Maximum value of SAR (measured) = 21.1 W/kg

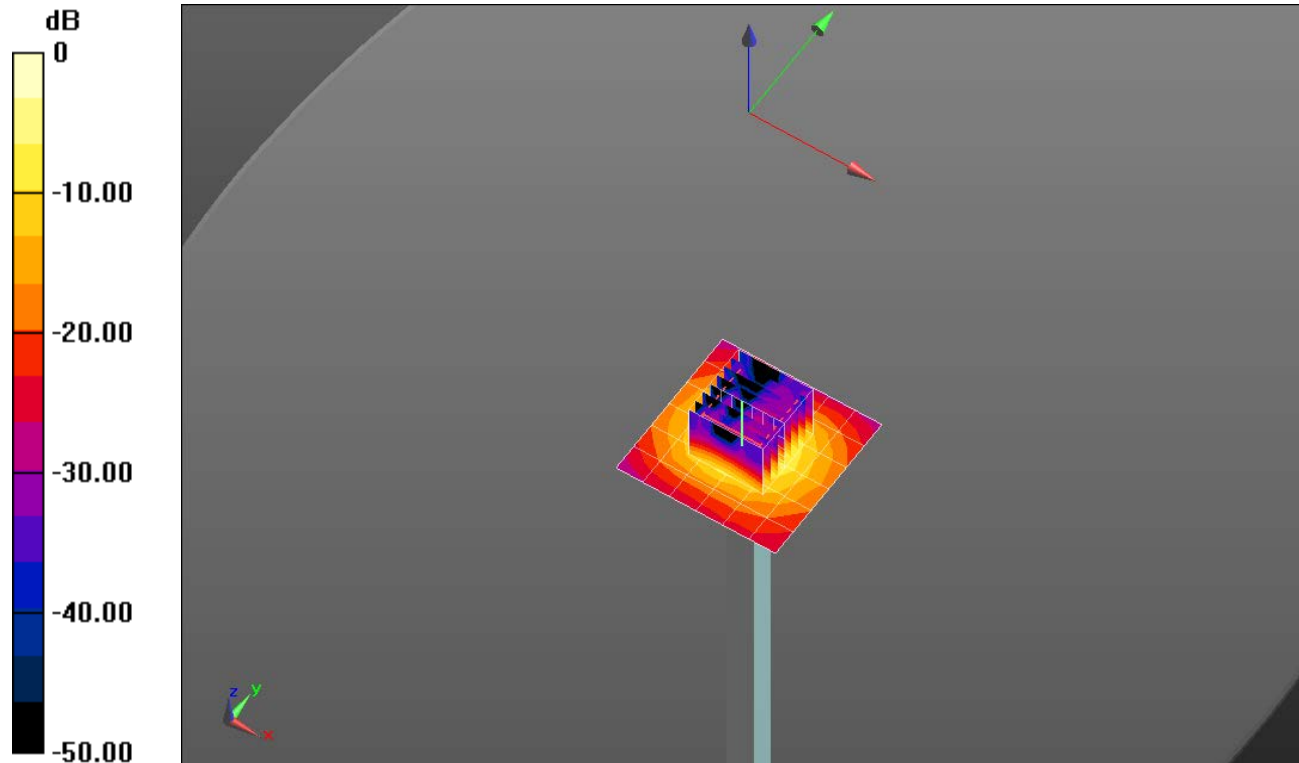
Body/5.75 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 36.9 W/kg

SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.23 W/kg

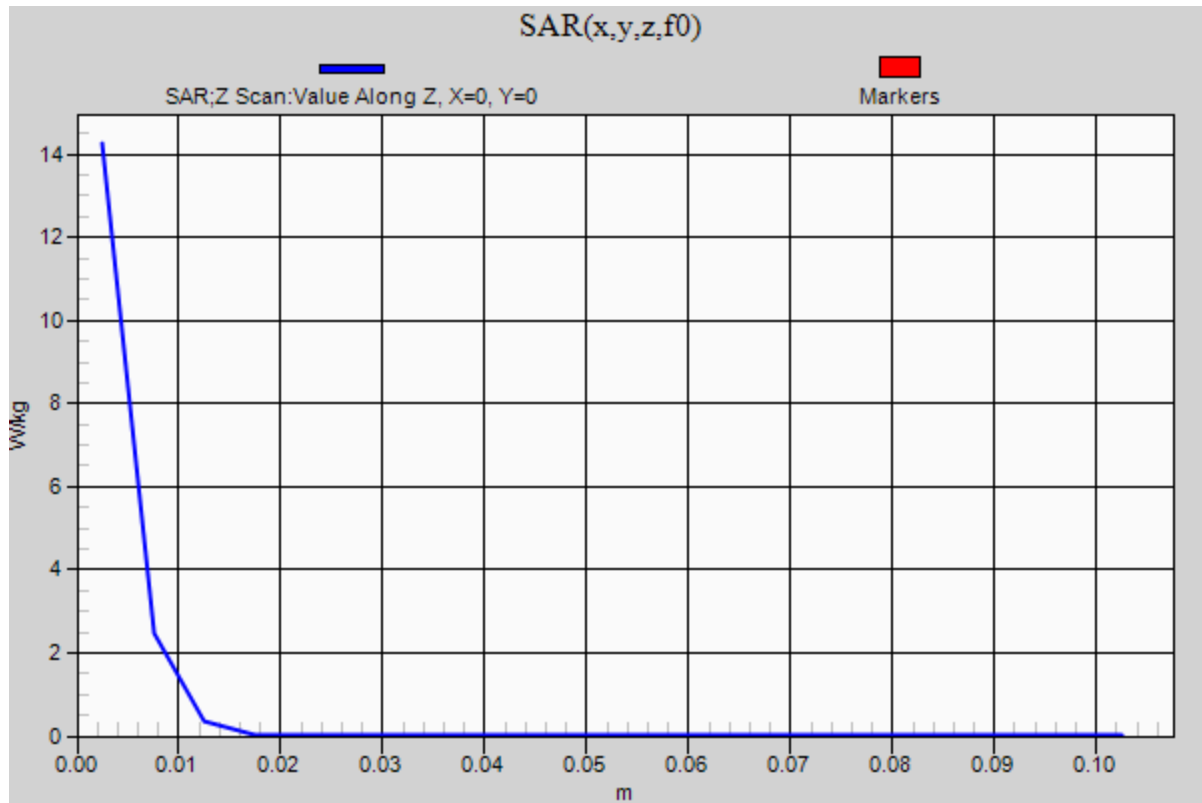
Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.9 W/kg = 12.99 dBW/kg

2019-08-16_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) = 14.3 W/kg

2019-08-16_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; $\sigma = 5.718$ S/m; $\epsilon_r = 47.692$; $\rho = 1000$ 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(3.9, 3.9, 3.9) @ 5600 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

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

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

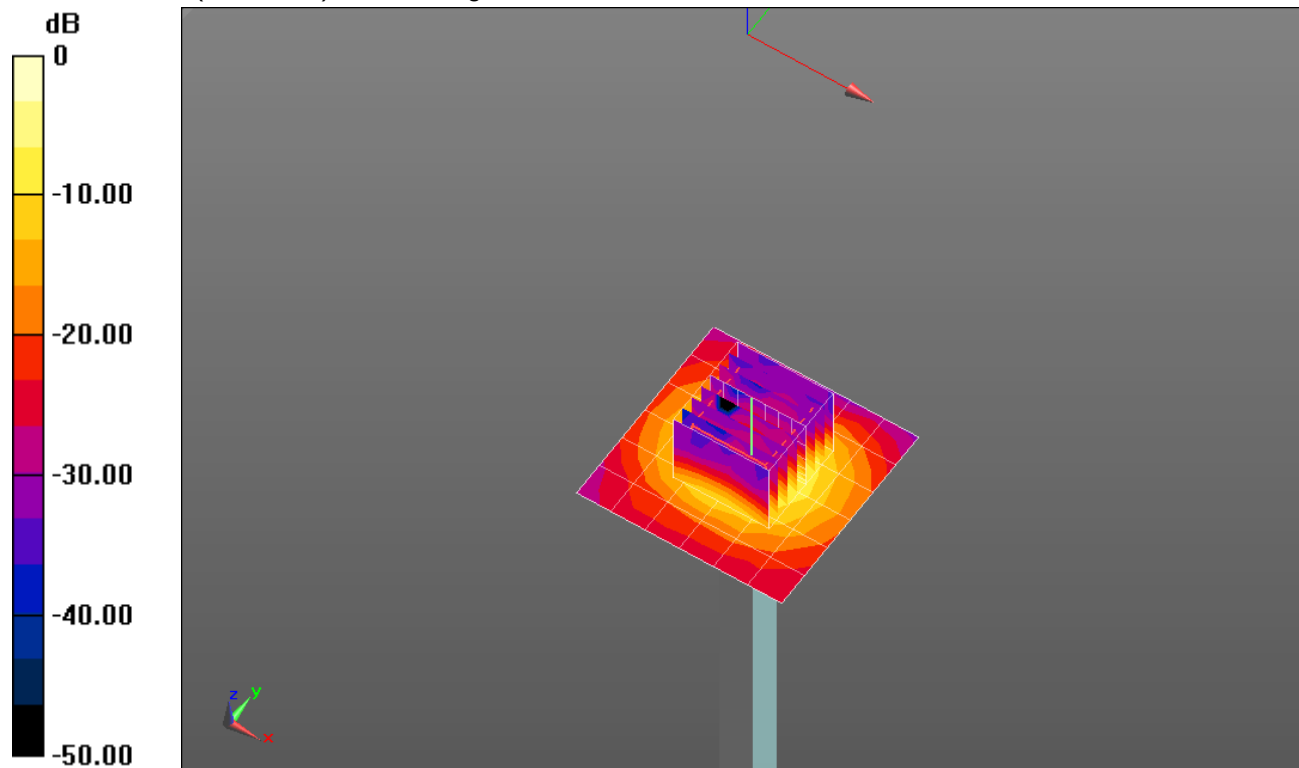
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.52 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 7.4 W/kg; SAR(10 g) = 2.06 W/kg

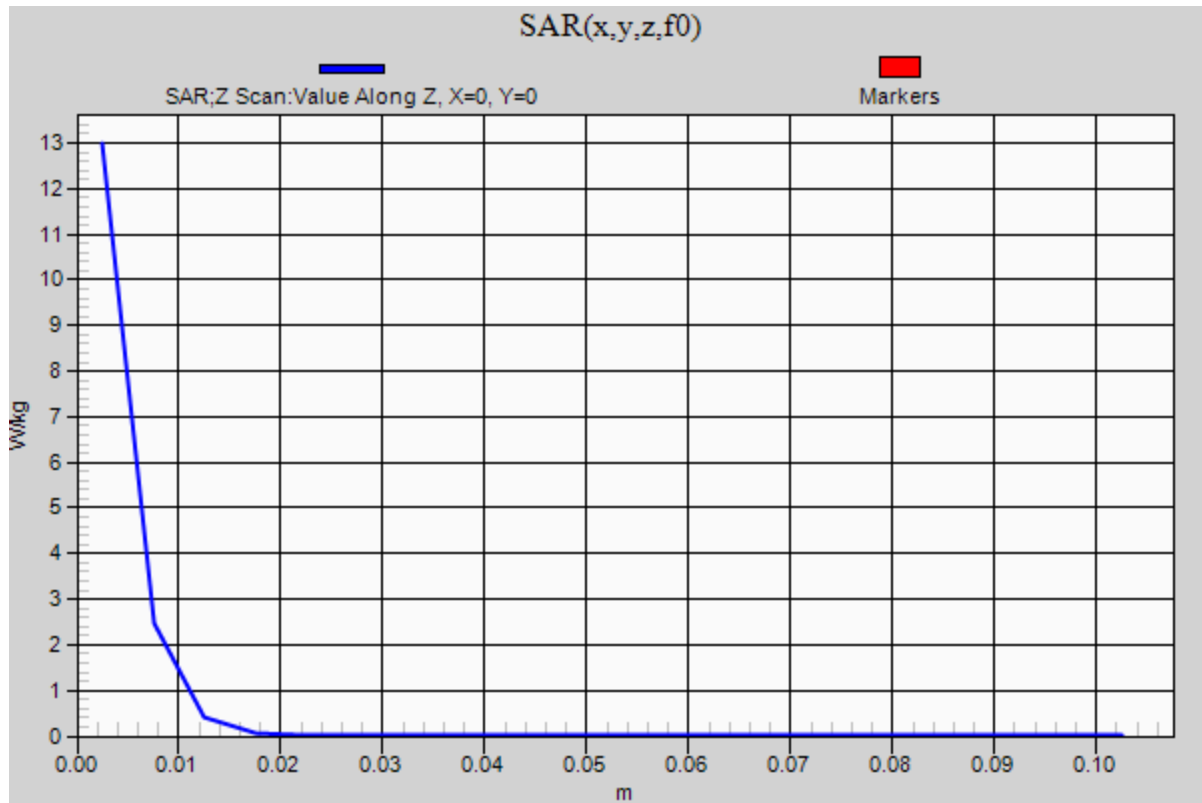
Maximum value of SAR (measured) = 17.8 W/kg



0 dB = 17.8 W/kg = 12.50 dBW/kg

2019-08-16_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) = 13.0 W/kg

2019-08-21_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; $\sigma = 2.014$ S/m; $\epsilon_r = 50.741$; $\rho = 1000$ 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) = 6.08 W/kg

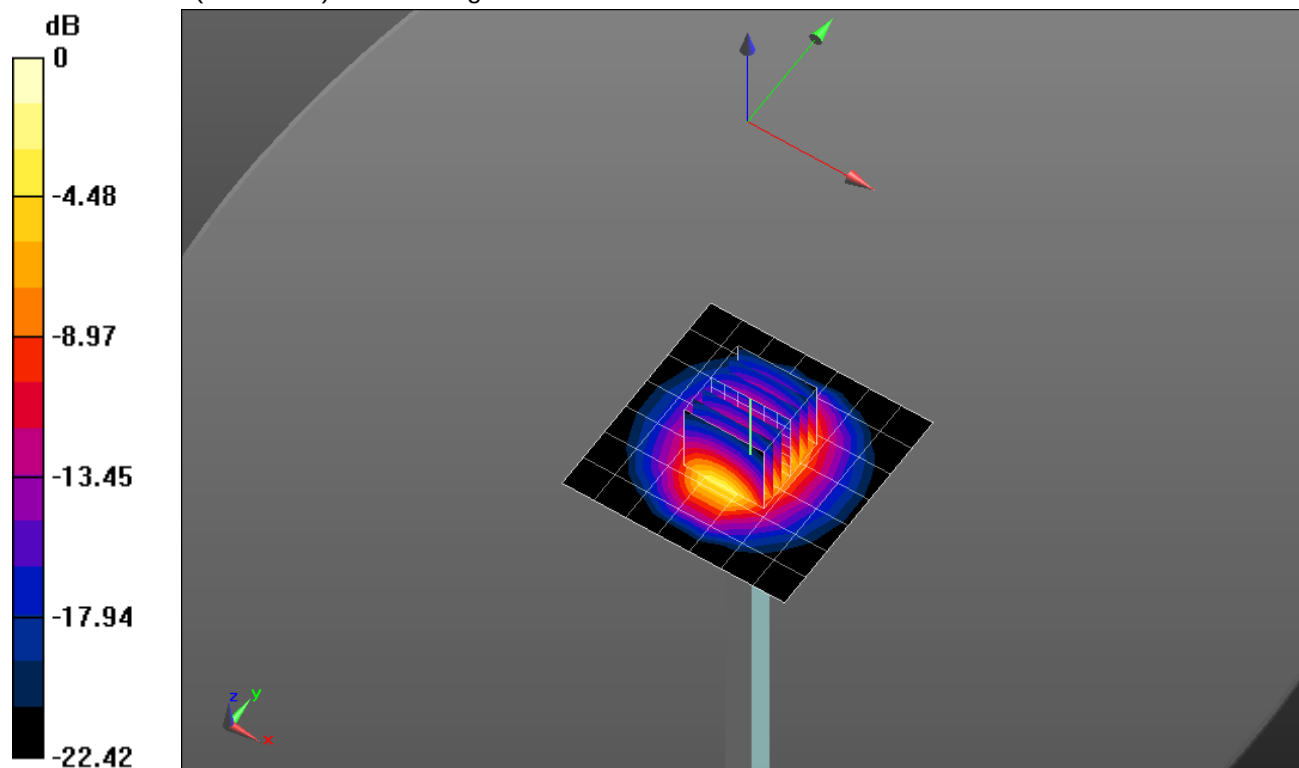
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.20 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.45 W/kg; SAR(10 g) = 2.51 W/kg

Maximum value of SAR (measured) = 7.77 W/kg



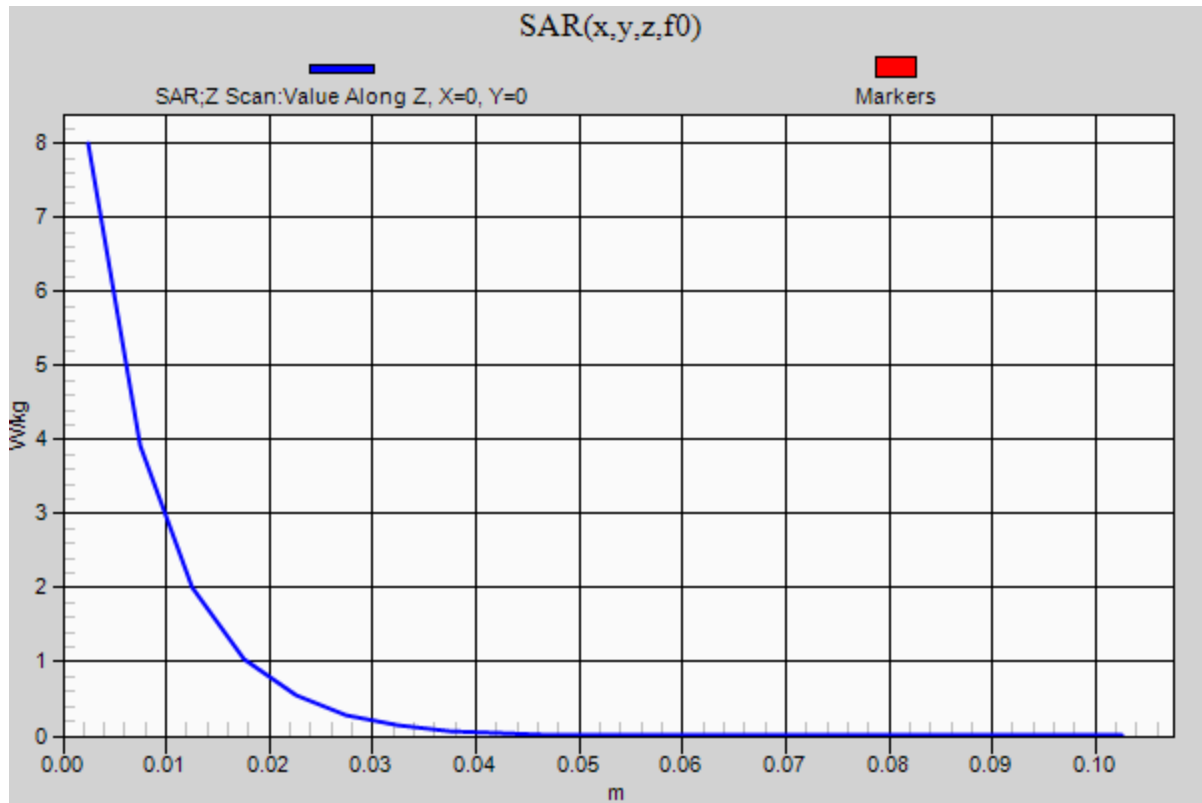
0 dB = 7.77 W/kg = 8.90 dBW/kg

2019-08-21_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) = 8.00 W/kg



20190805_SystemPerformanceCheck-D750V3 SN 1024

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 750$ MHz; $\sigma = 0.994$ S/m; $\epsilon_r = 53.048$; $\rho = 1000$ 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(10, 10, 10) @ 750 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2081

Body/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

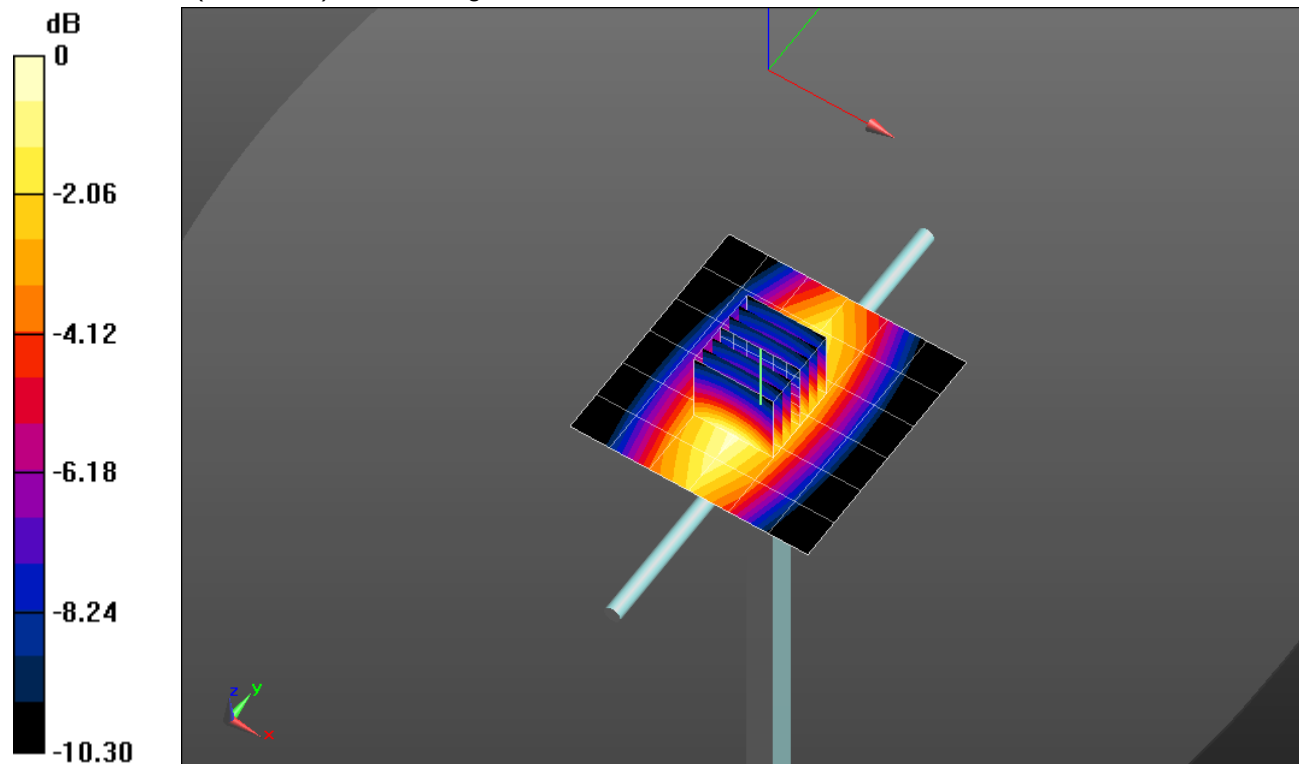
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.04 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.616 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



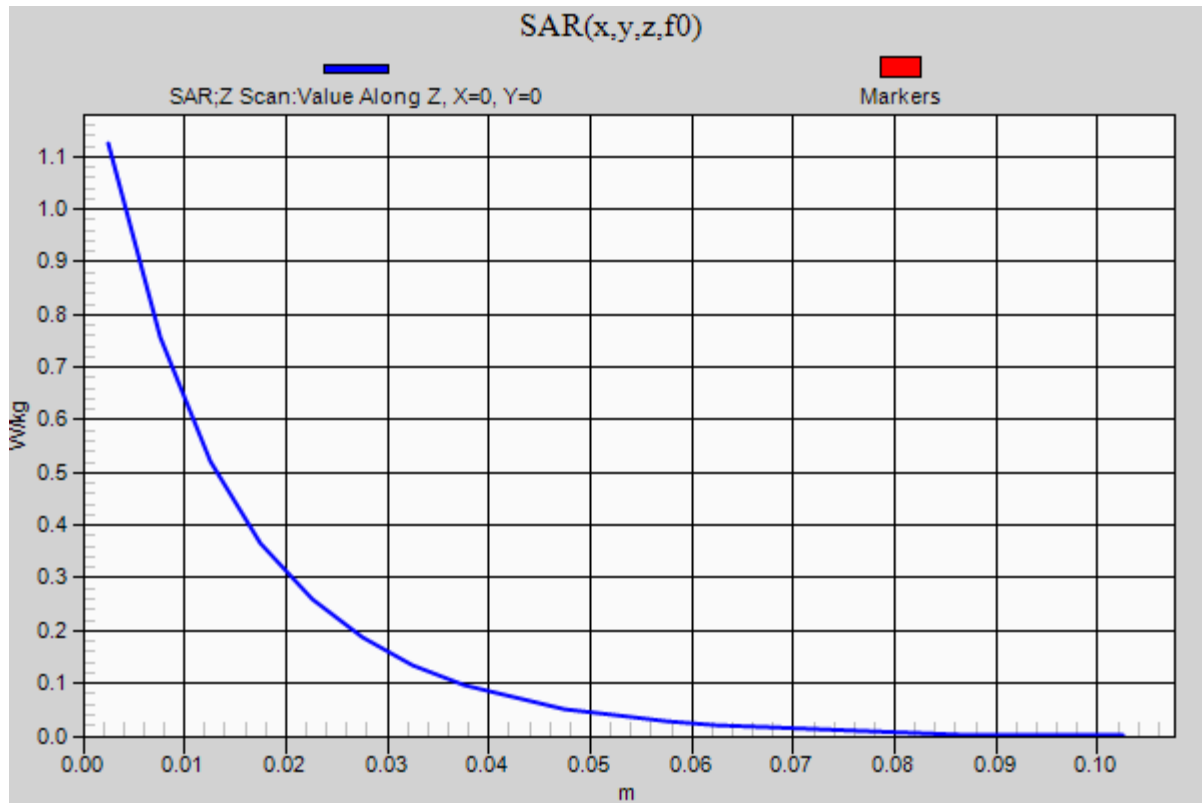
0 dB = 1.14 W/kg = 0.57 dBW/kg

20190805_SystemPerformanceCheck-D750V3 SN 1024

Frequency: 750 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) = 1.12 W/kg



20190806_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 835$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 54.034$; $\rho = 1000$ 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(9.67, 9.67, 9.67) @ 835 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2081

Body/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

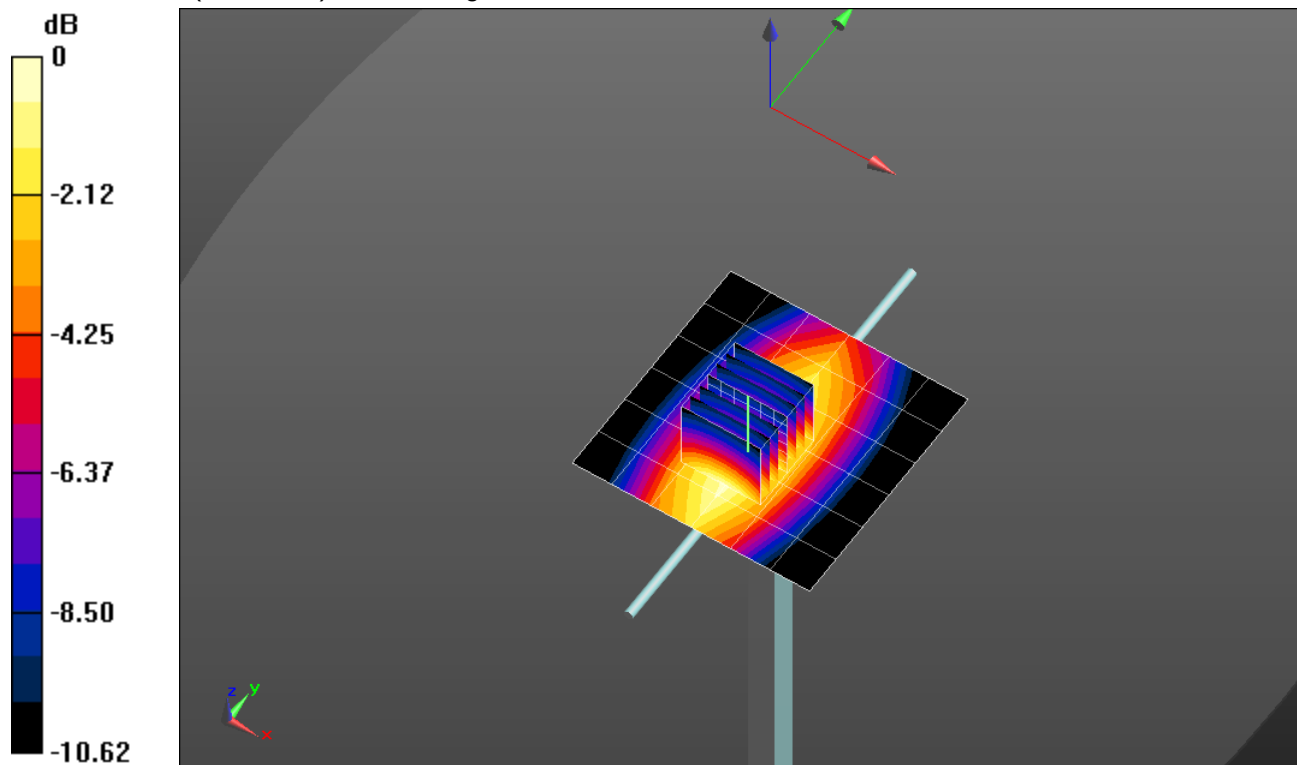
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.56 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.664 W/kg

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



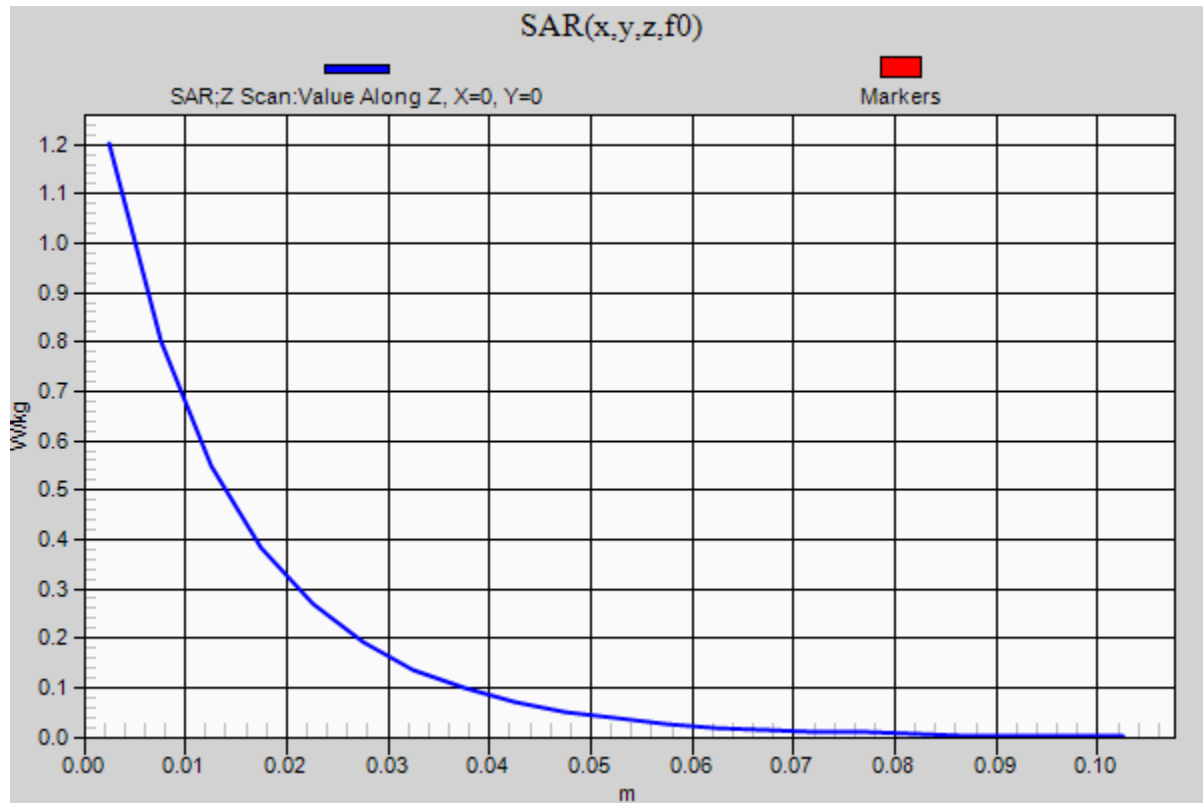
0 dB = 1.25 W/kg = 0.97 dBW/kg

20190806_SystemPerformanceCheck-D835V2 SN 4d002

Frequency: 835 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) = 1.20 W/kg



20190816_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; $\sigma = 2.036$ S/m; $\epsilon_r = 52.292$; $\rho = 1000$ 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(7.97, 7.97, 7.97) @ 2450 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2081

Body/Pin=100 mW 2 2/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

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

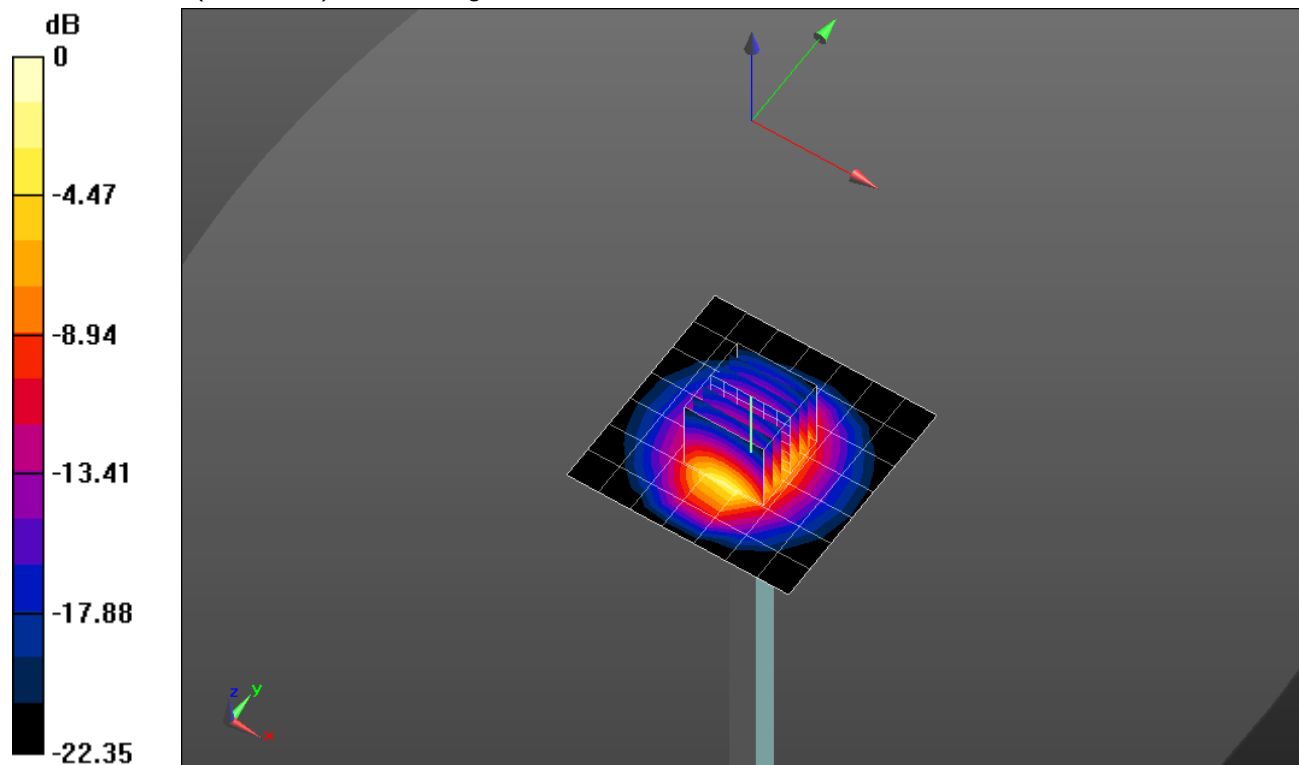
Body/Pin=100 mW 2 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.79 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 5.48 W/kg; SAR(10 g) = 2.51 W/kg

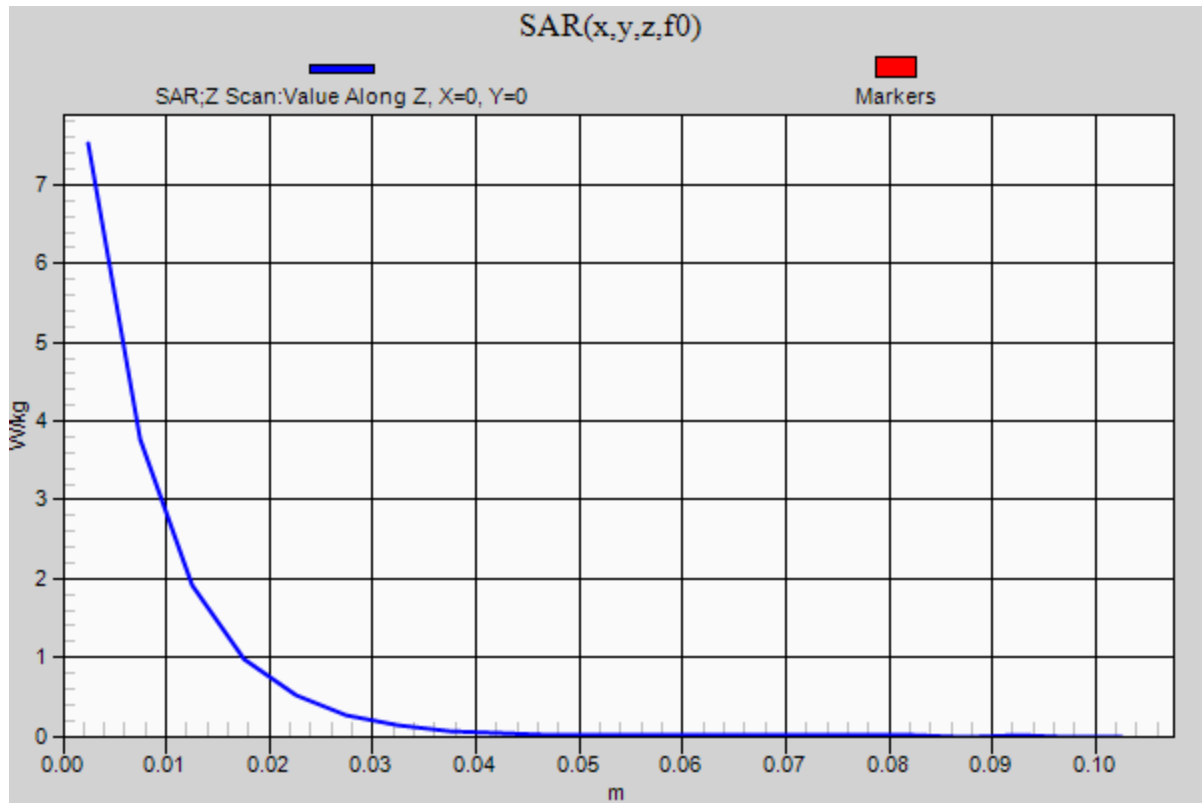
Maximum value of SAR (measured) = 7.79 W/kg



0 dB = 7.79 W/kg = 8.92 dBW/kg

20190816_SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.52 W/kg

2019-08-16_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; $\sigma = 5.358$ S/m; $\epsilon_r = 47.205$; $\rho = 1000$ 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(4.92, 4.92, 4.92) @ 5250 MHz; Calibrated: 11/14/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2081

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

Maximum value of SAR (measured) = 17.1 W/kg

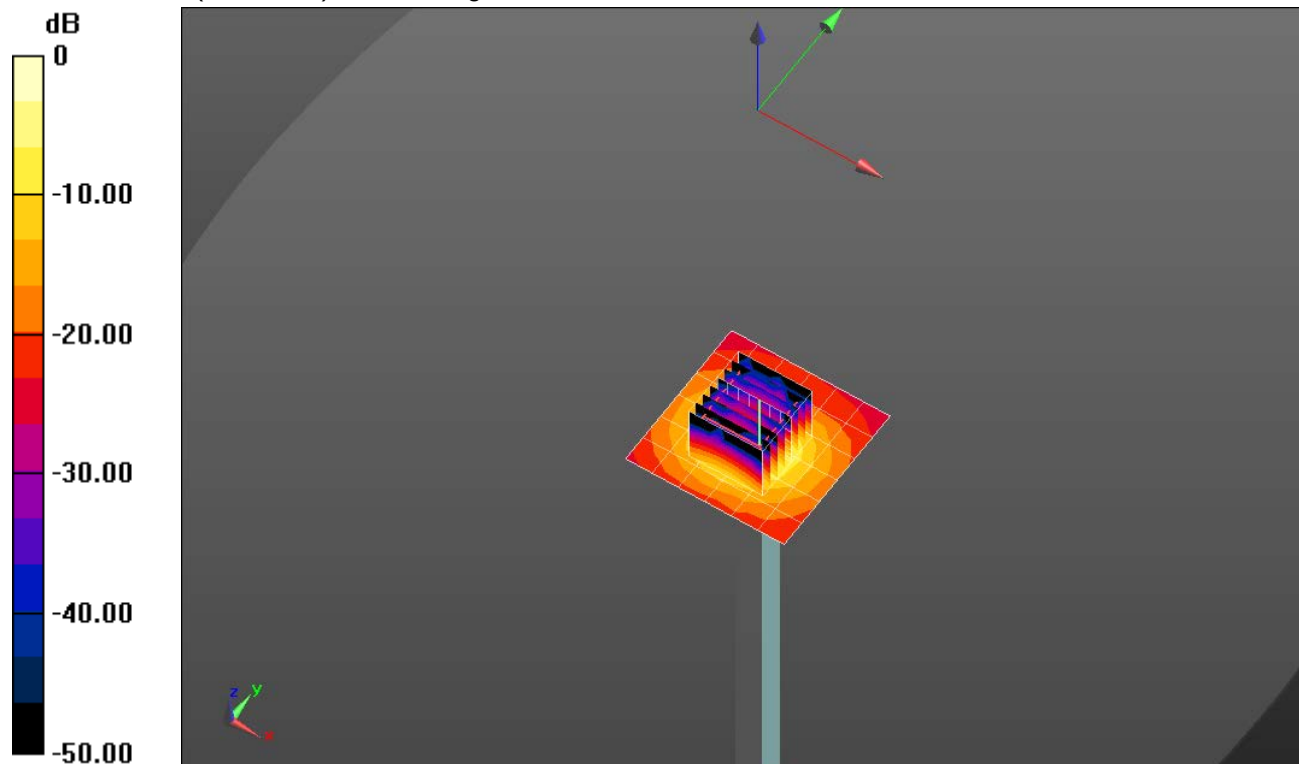
Body/5.25 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.35 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 30.8 W/kg

SAR(1 g) = 7.97 W/kg; SAR(10 g) = 2.23 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



2019-08-16_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) = 12.3 W/kg