

## 20220103\_SystemPerformanceCheck-D835V2 SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.883 \text{ S/m}$ ;  $\epsilon_r = 41.088$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 835 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Head/835MHz, Pin=100mW/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.38 W/kg

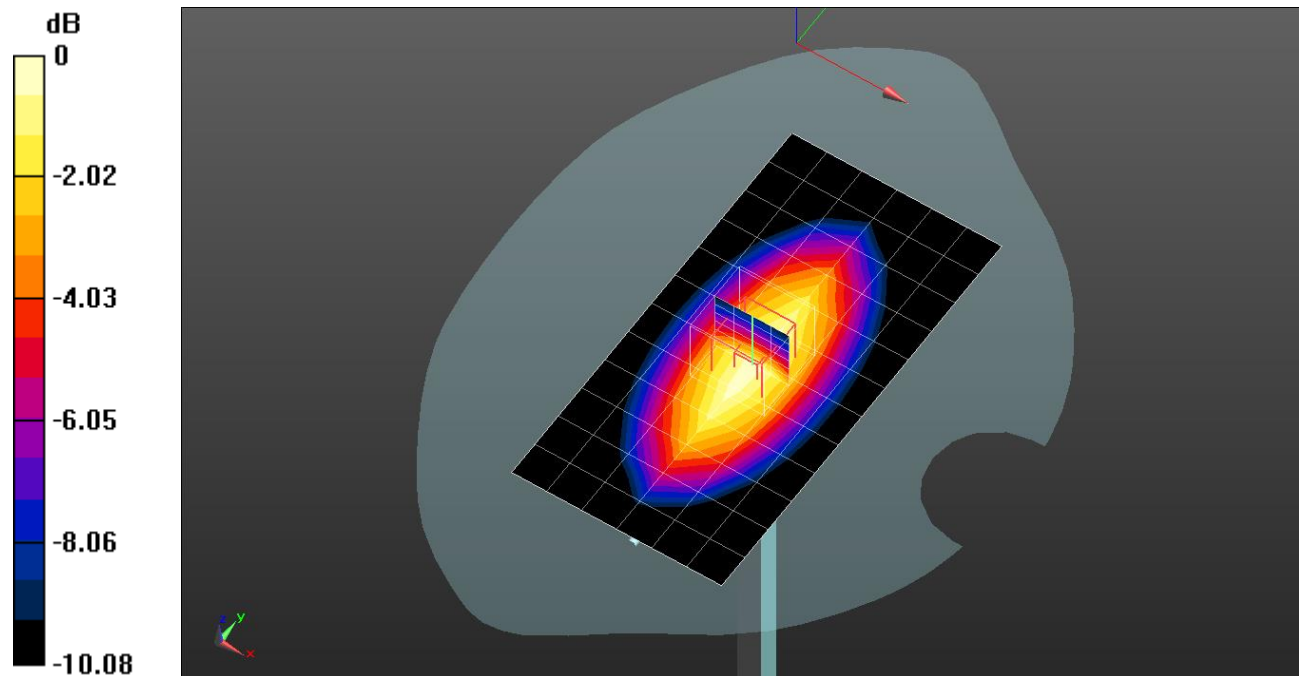
**Head/835MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.10 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.693 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg

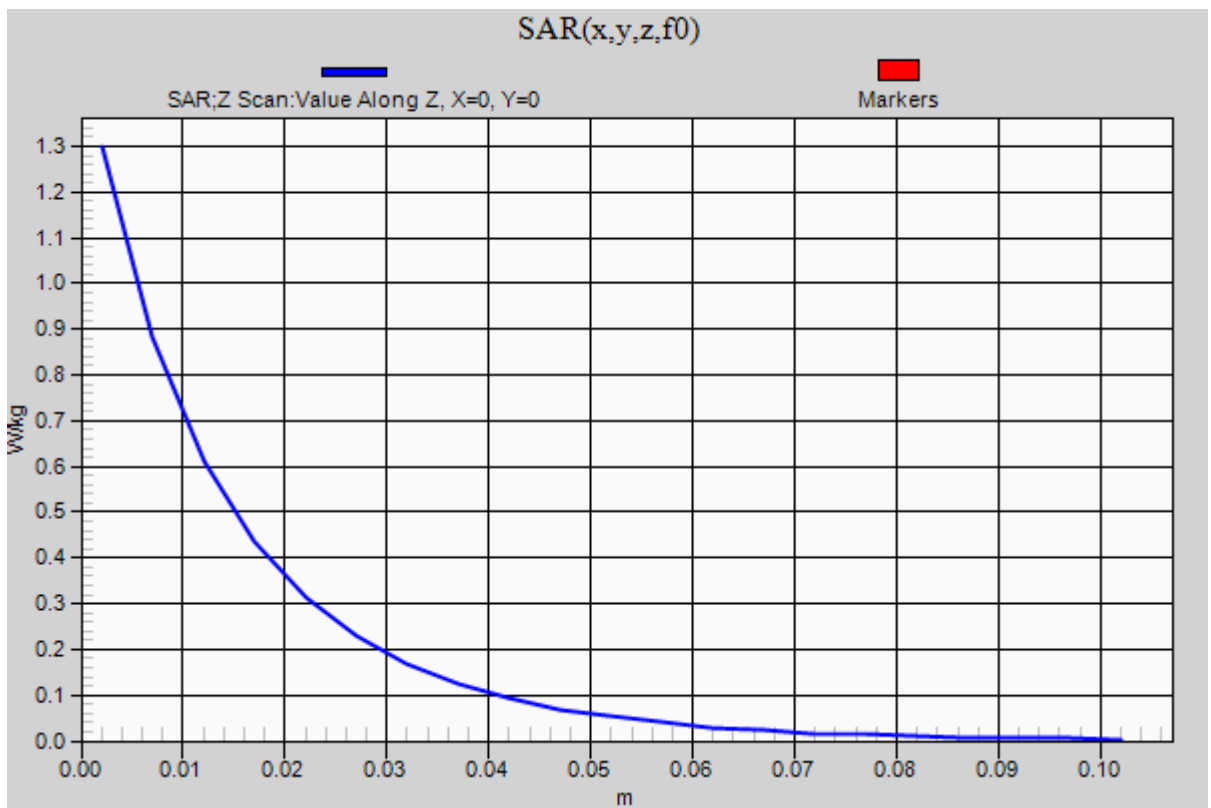


0 dB = 1.38 W/kg = 1.40 dBW/kg

### 20220103\_SystemPerformanceCheck-D835V2 SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1

**Head/835 MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.30 W/kg



## 20220117\_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5250$  MHz;  $\sigma = 4.721$  S/m;  $\epsilon_r = 35.684$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(5.4, 5.4, 5.4) @ 5250 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 16.8 W/kg

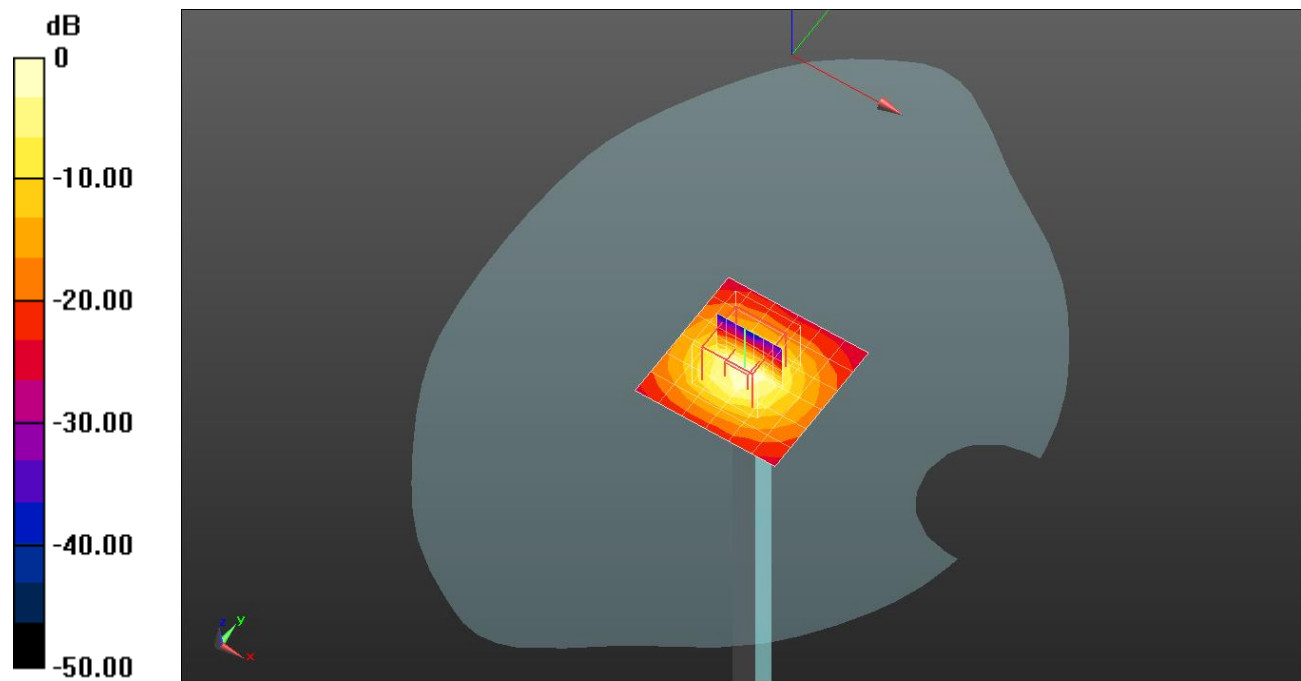
**Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.65 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 28.0 W/kg

**SAR(1 g) = 7.28 W/kg; SAR(10 g) = 2.14 W/kg**

Maximum value of SAR (measured) = 16.9 W/kg

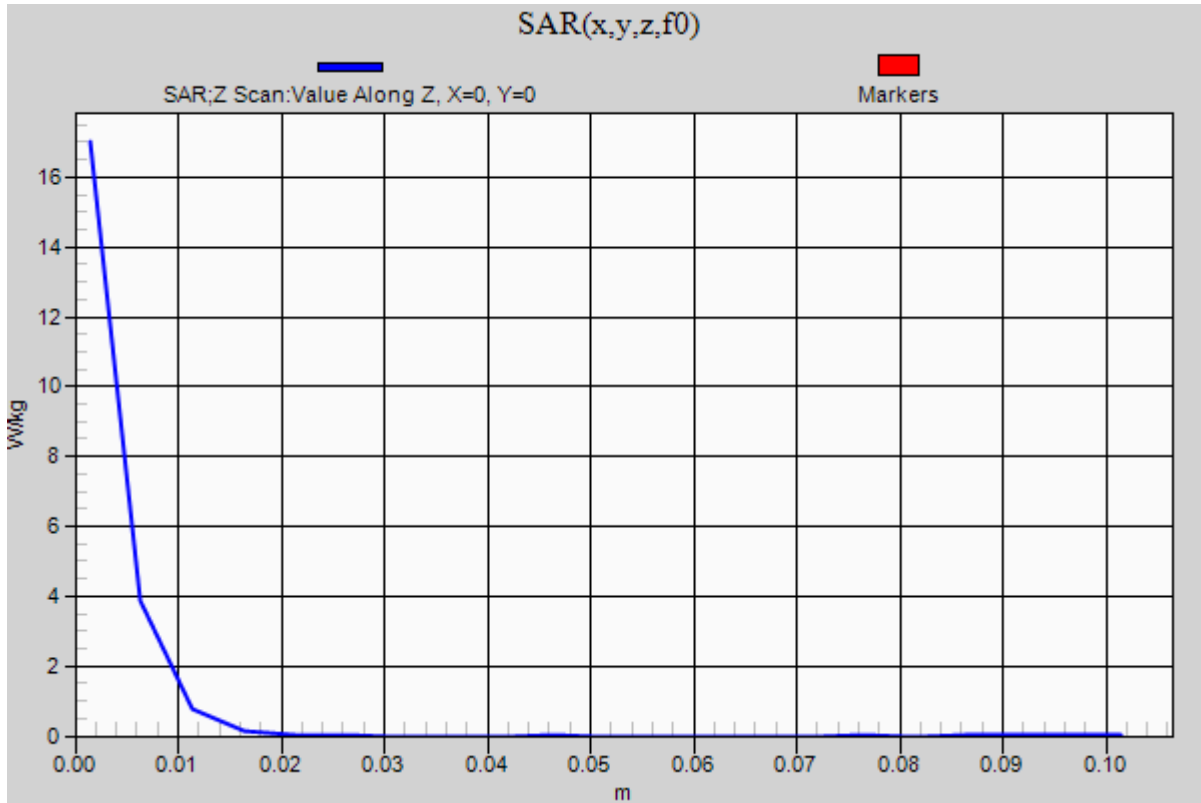


0 dB = 16.9 W/kg = 12.28 dBW/kg

### 20220117\_SystemPerformanceCheck-D5GHzV2 SN 1184

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) = 17.0 W/kg



## 20220125\_SystemPerformancecheck 2450\_SN960

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.846$  S/m;  $\epsilon_r = 38.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2450 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Head/2450MHz/Pin=100mW/Area Scan (6x8x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 7.35 W/kg

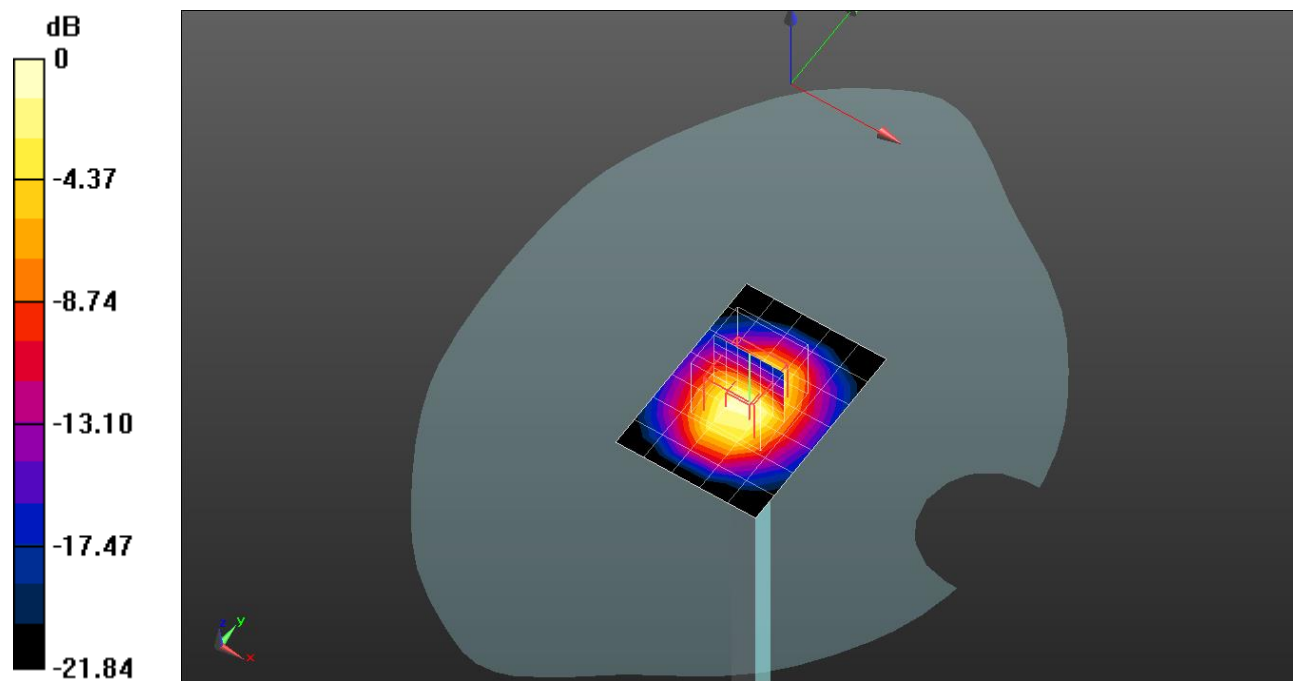
**Head/2450MHz/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 67.16 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 11.3 W/kg

**SAR(1 g) = 5.52 W/kg; SAR(10 g) = 2.6 W/kg**

Maximum value of SAR (measured) = 9.16 W/kg

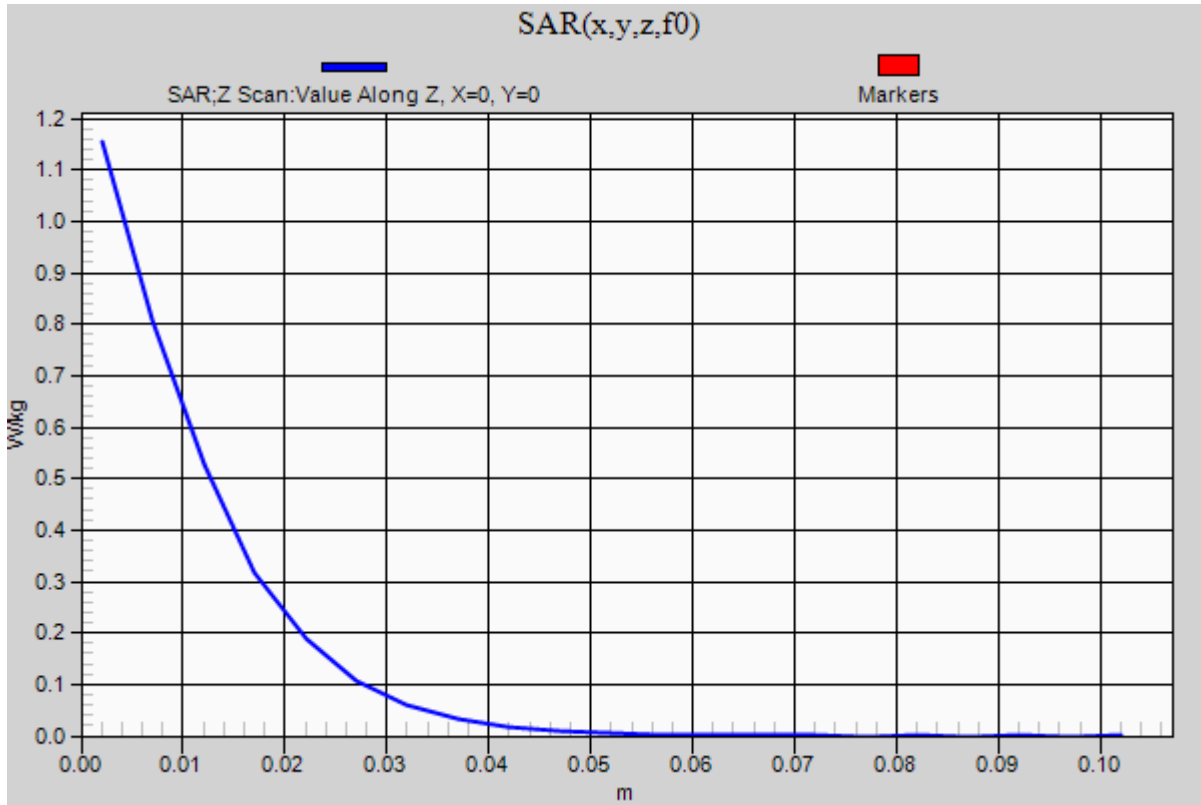


0 dB = 9.16 W/kg = 9.62 dBW/kg

### 20220125\_SystemPerformancecheck 2450\_SN960

Frequency: 2450 MHz; Duty Cycle: 1:1

**Head/2450MHz/Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.15 W/kg



**20220117\_SystemPerformanceCheck-D750V3 SN 1122**

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.497$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 3/23/2021
- Probe: EX3DV4 - SN7646; ConvF(10.52, 10.52, 10.52) @ 750 MHz; Calibrated: 4/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

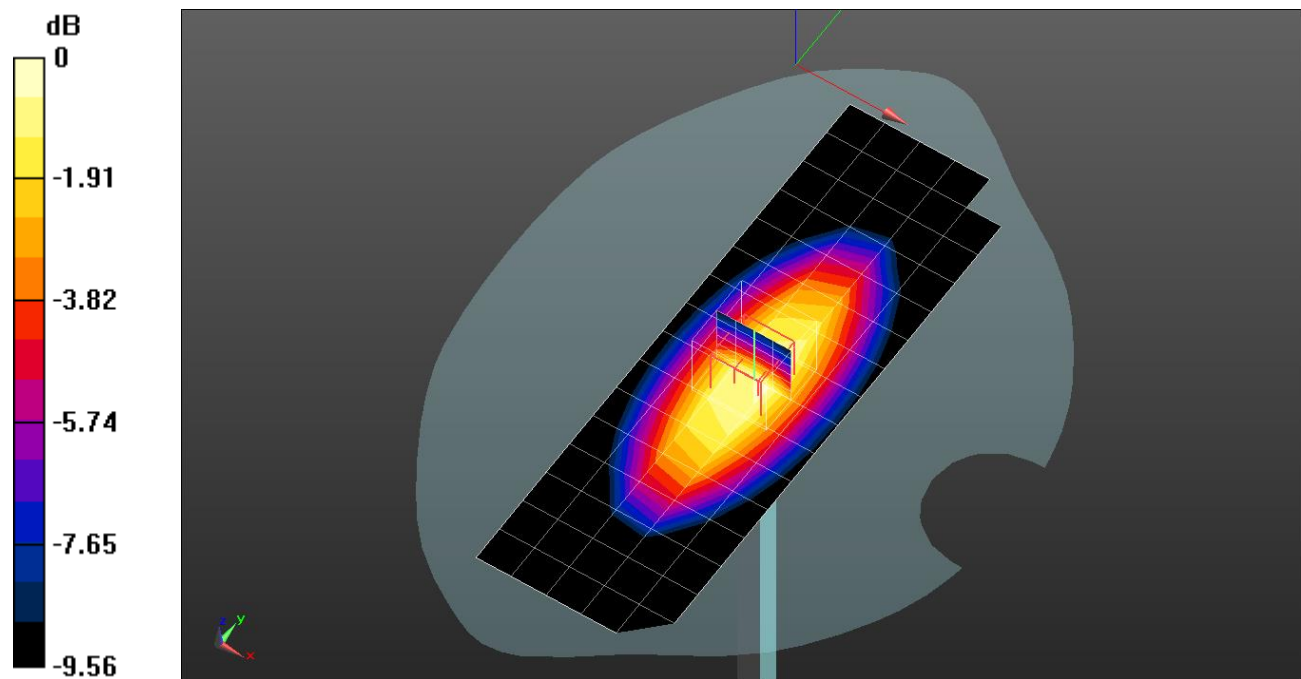
**Head/750MHz, Pin=100mW/Area Scan (6x17x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.05 W/kg

**Head/750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.12 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.605 W/kg**

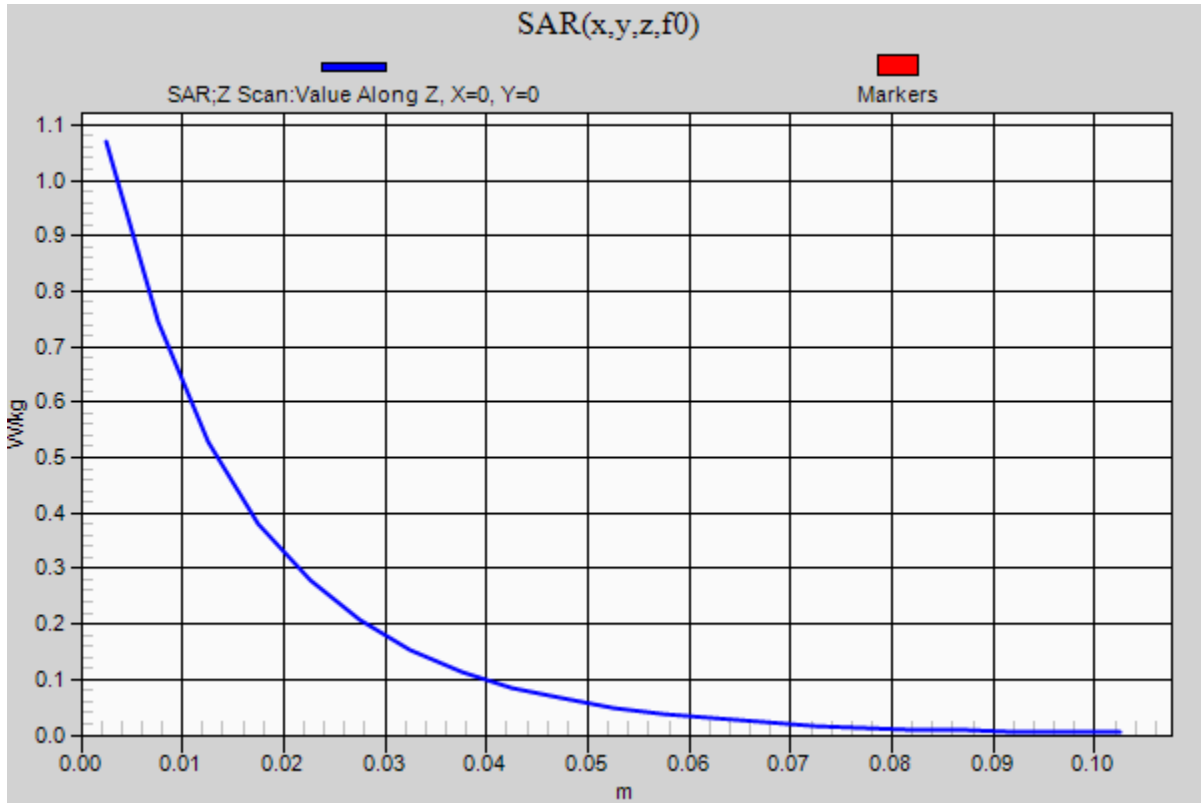


0 dB = 1.16 W/kg = 0.64 dBW/kg

### 20220117\_SystemPerformanceCheck-D750V3 SN 1122

Frequency: 750 MHz; Duty Cycle: 1:1

**Head/750MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.07 W/kg





**20211229\_SystemPerformanceCheck-D1750V2 SN 1125**

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 41.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 9/27/2021
- Probe: EX3DV4 - SN7645; ConvF(9.3, 9.3, 9.3) @ 1750 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Head/1750MHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.00 W/kg

**Head/1750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,

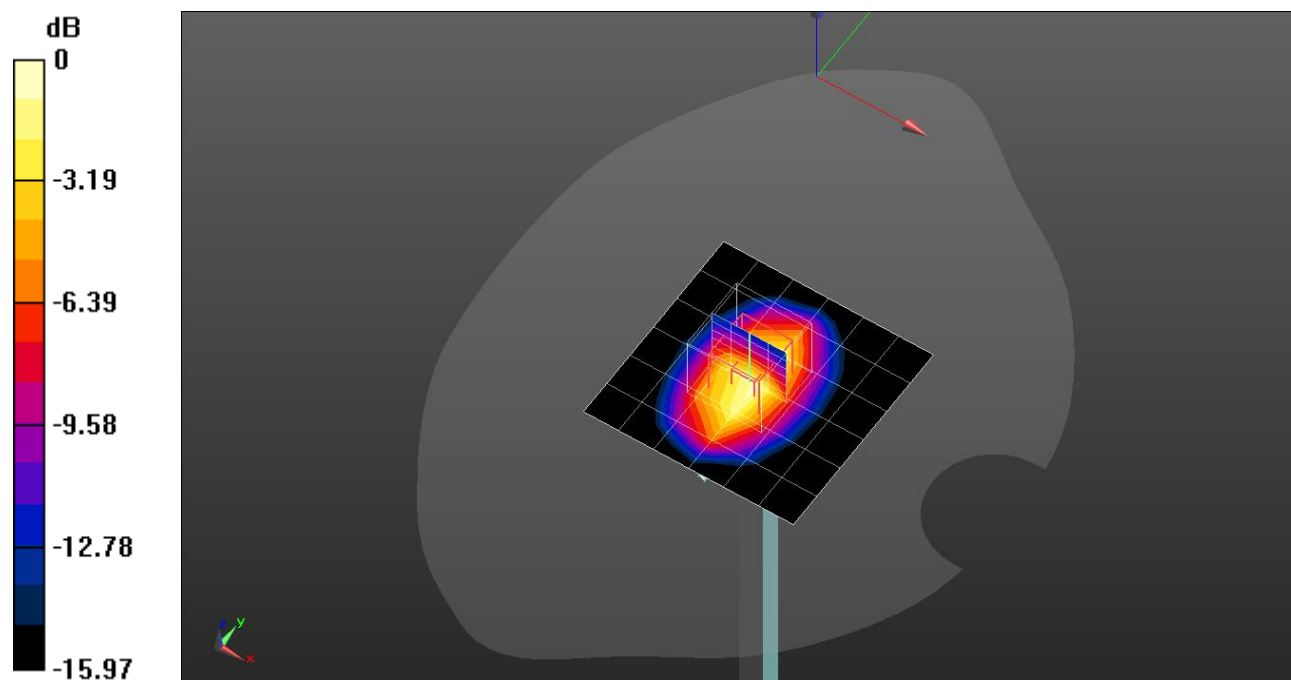
dz=5mm

Reference Value = 57.25 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 6.40 W/kg

**SAR(1 g) = 3.58 W/kg; SAR(10 g) = 1.96 W/kg**

Maximum value of SAR (measured) = 5.43 W/kg

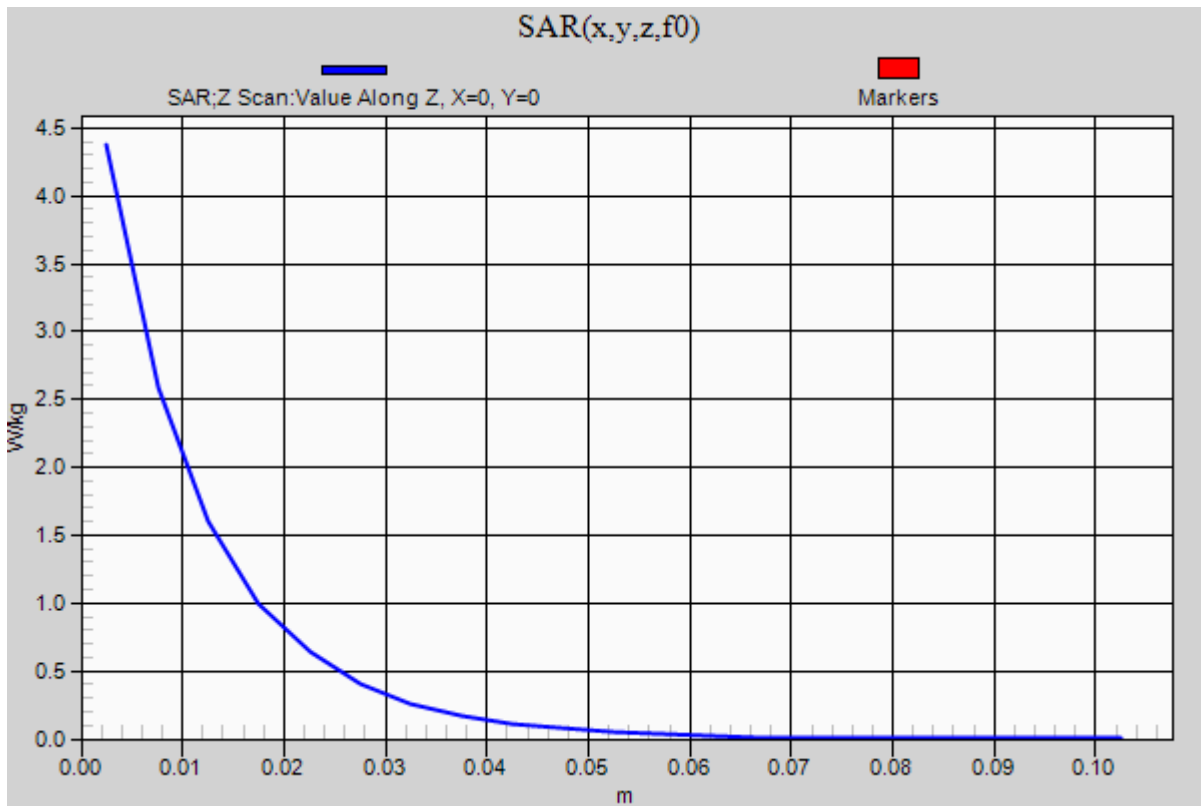


0 dB = 5.43 W/kg = 7.35 dBW/kg

### 20211229\_SystemPerformanceCheck-D1750V2 SN 1125

Frequency: 1750 MHz; Duty Cycle: 1:1

**Head/1750MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.37 W/kg



## 20220117\_SystemPerformanceCheck-D1750V2 SN 1125

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.338$  S/m;  $\epsilon_r = 41.704$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7376; ConvF(8.58, 8.58, 8.58) @ 1750 MHz; Calibrated: 7/30/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Head/1750MHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.84 W/kg

**Head/1750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,

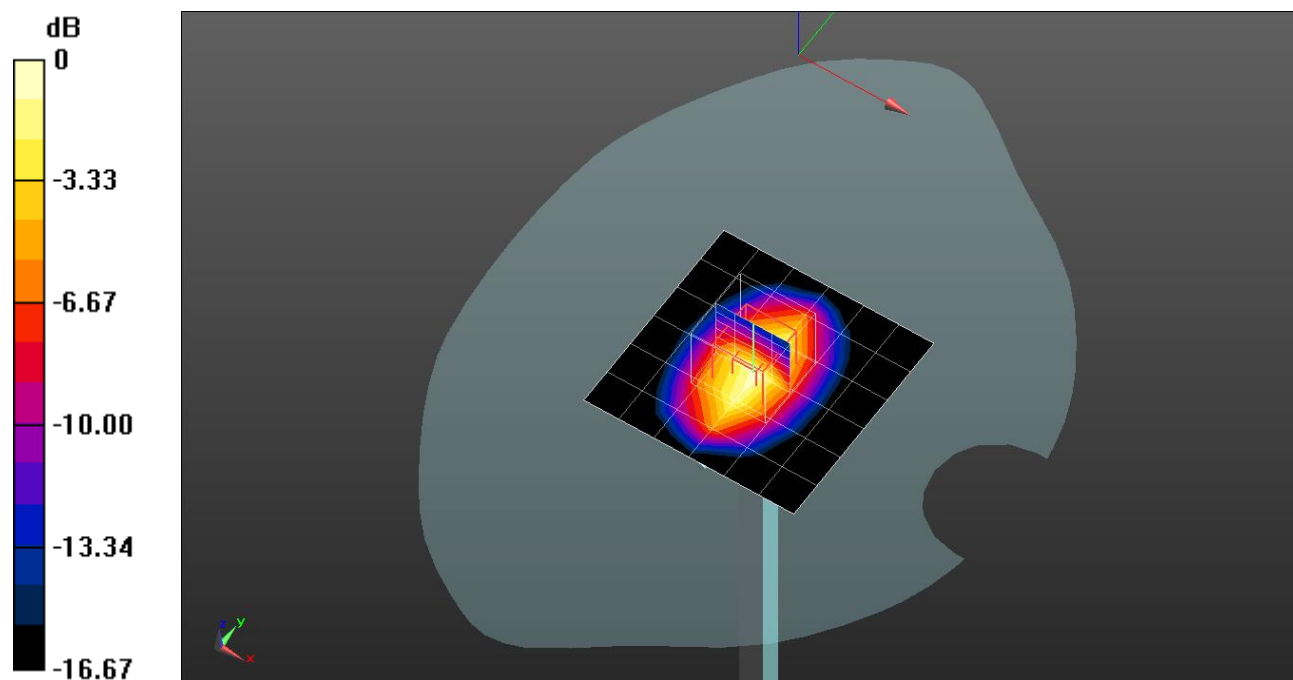
dz=5mm

Reference Value = 62.12 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 7.12 W/kg

**SAR(1 g) = 3.9 W/kg; SAR(10 g) = 2.08 W/kg**

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

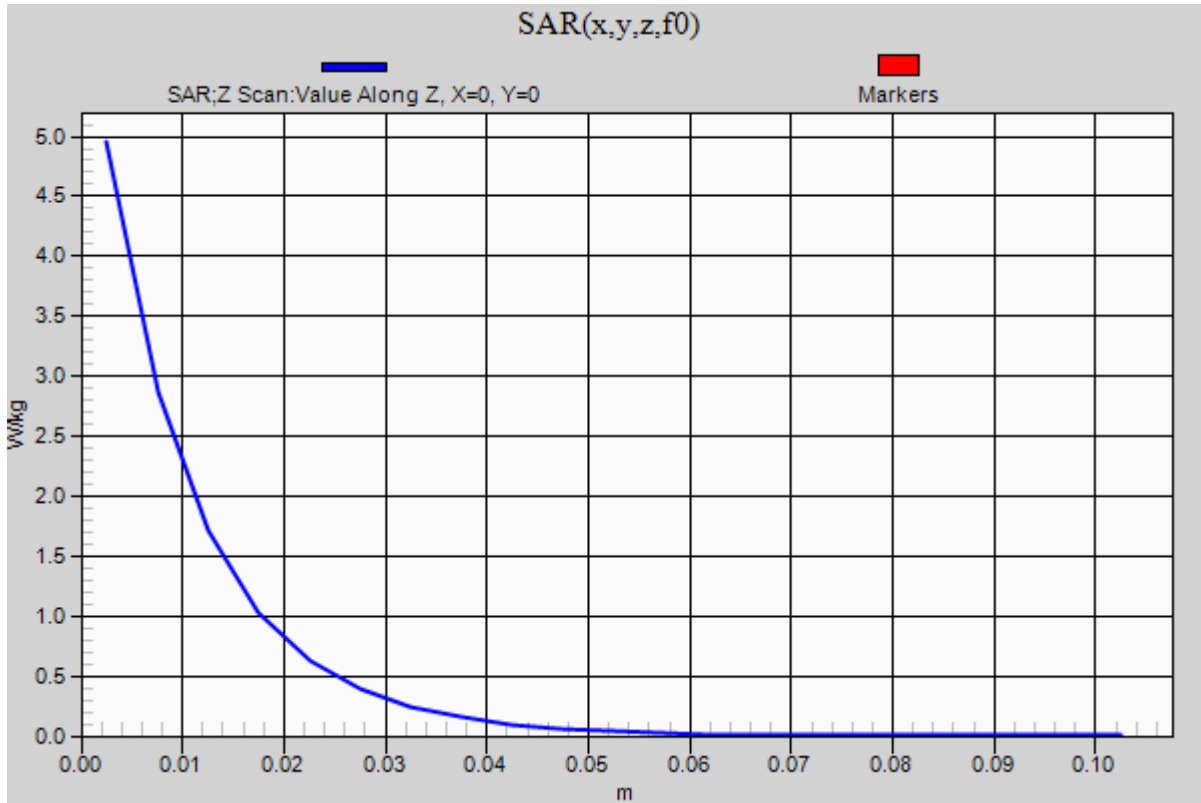


0 dB = 5.98 W/kg = 7.77 dBW/kg

### 20220117\_SystemPerformanceCheck-D1750V2 SN 1125

Frequency: 1750 MHz; Duty Cycle: 1:1

**Head/1750MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.95 W/kg



## 20211227\_SystemPerformanceCheck-D1900V2 SN 5d199

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.395 \text{ S/m}$ ;  $\epsilon_r = 40.449$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 7/27/2021
- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1900 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**Head/1900MHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.36 W/kg

**Head/1900MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,

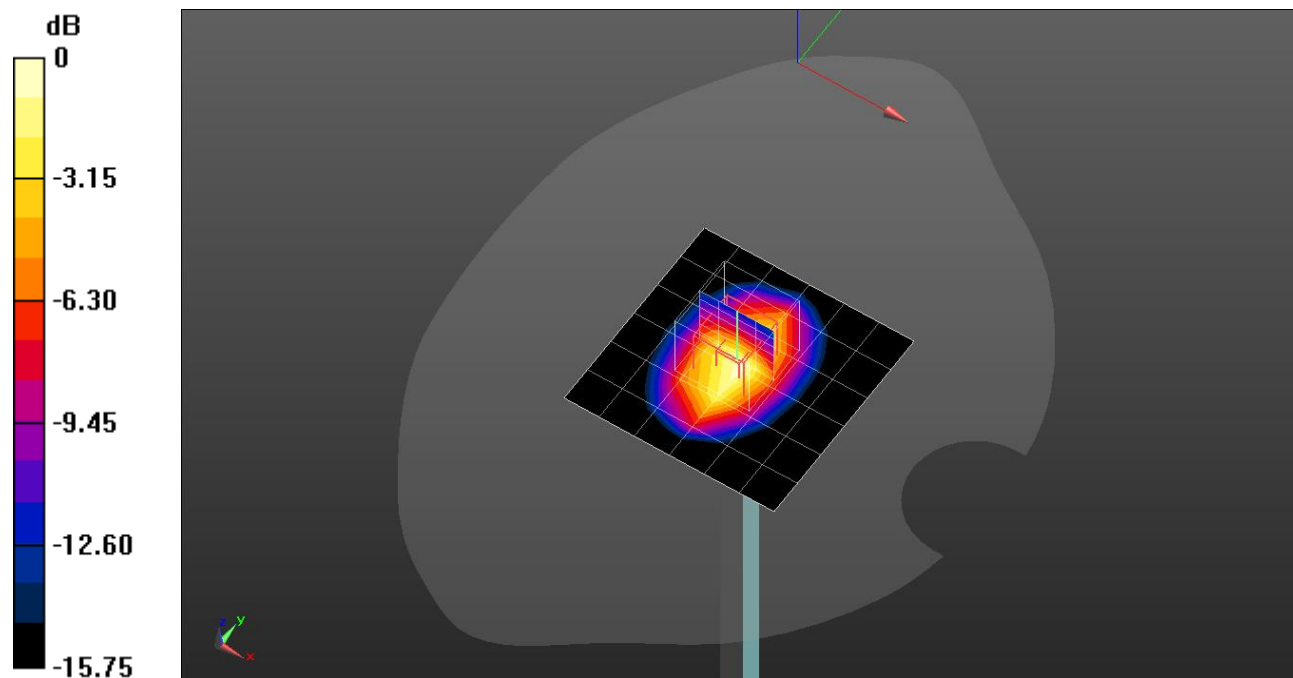
dz=5mm

Reference Value = 58.60 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.79 W/kg

**SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.11 W/kg**

Maximum value of SAR (measured) = 5.77 W/kg

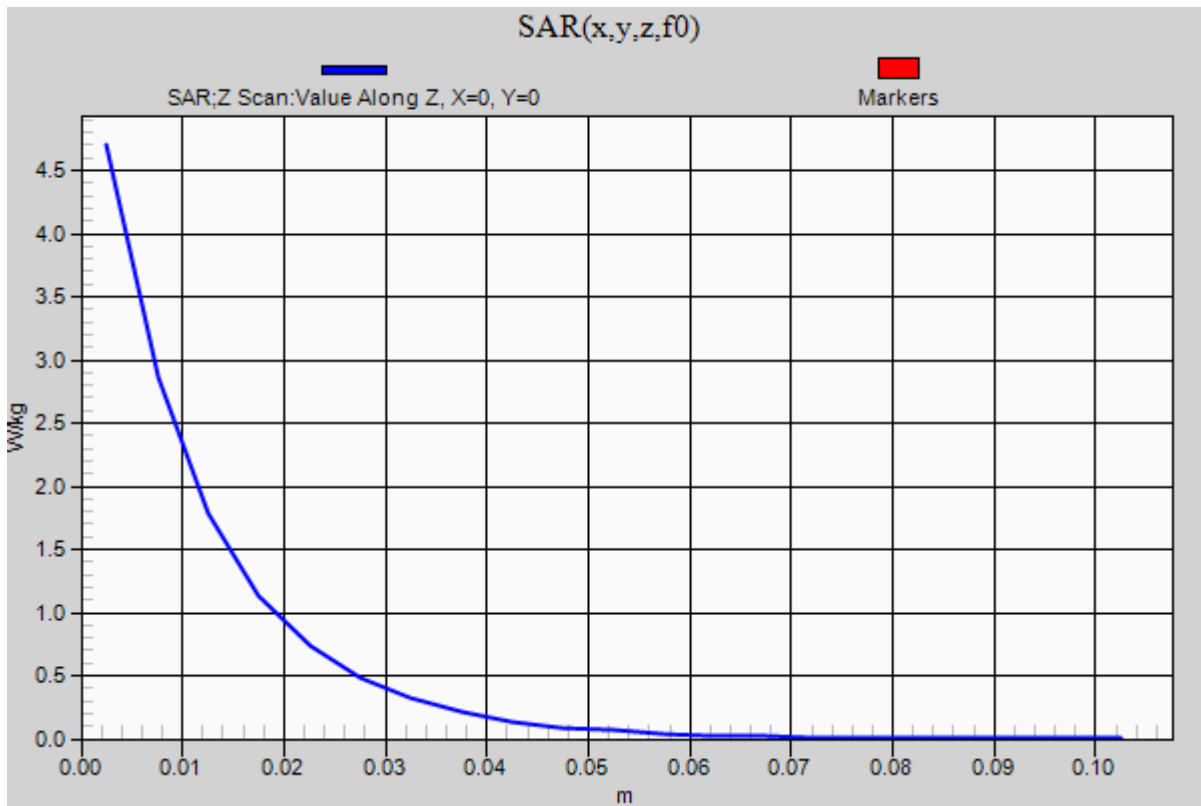


0 dB = 5.77 W/kg = 7.61 dBW/kg

### 20211227\_SystemPerformanceCheck-D1900V2 SN 5d199

Frequency: 1900 MHz; Duty Cycle: 1:1

**Head/1900MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.70 W/kg



## 20220117\_SystemPerformancecheck 2600\_SN1178

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.971$  S/m;  $\epsilon_r = 38.65$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 7/27/2021
- Probe: EX3DV4 - SN7313; ConvF(7.49, 7.49, 7.49) @ 2600 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**Head/2600MHz/Area Scan (6x9x1):** Measurement grid: dx=12mm, dy=12mm

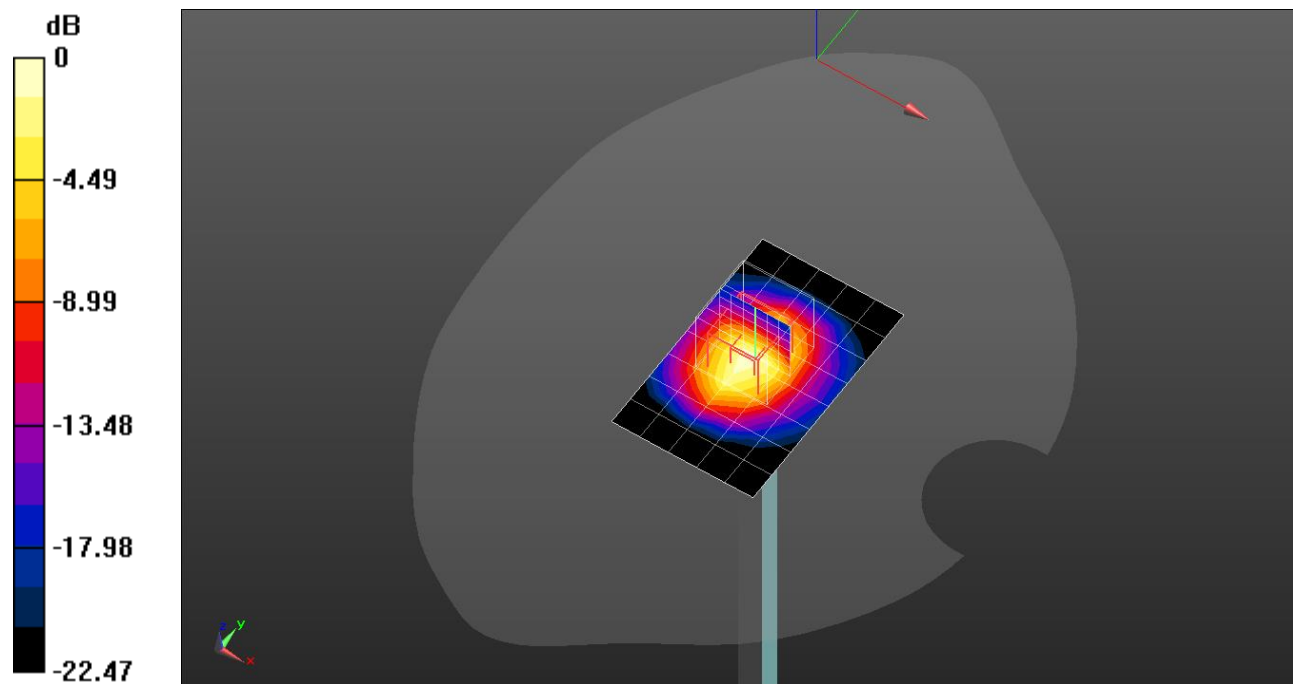
Maximum value of SAR (measured) = 8.78 W/kg

**Head/2600MHz/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.34 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 11.2 W/kg

**SAR(1 g) = 5.42 W/kg; SAR(10 g) = 2.5 W/kg**



0 dB = 9.03 W/kg = 9.56 dBW/kg

### 20220117\_SystemPerformancecheck 2600\_SN1178

Frequency: 2600 MHz; Duty Cycle: 1:1

**Head/2600MHz/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 6.98 W/kg

