

**20211110\_SystemPerformanceCheck-D5GHzV2 SN 1184**

Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.194$  S/m;  $\epsilon_r = 35.514$ ;  $\rho = 1000$  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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5750 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2013

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

Maximum value of SAR (measured) = 22.2 W/kg

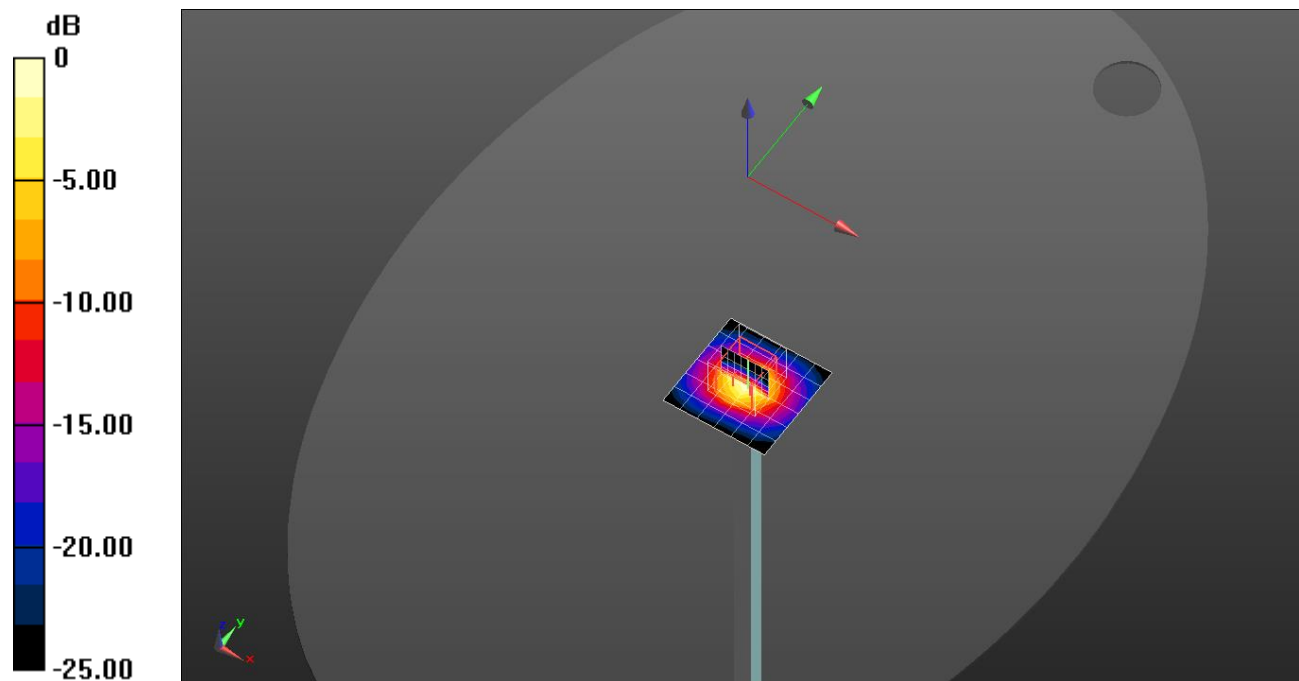
**Head/5.75 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 72.07 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 38.8 W/kg

**SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.4 W/kg**

Maximum value of SAR (measured) = 20.8 W/kg

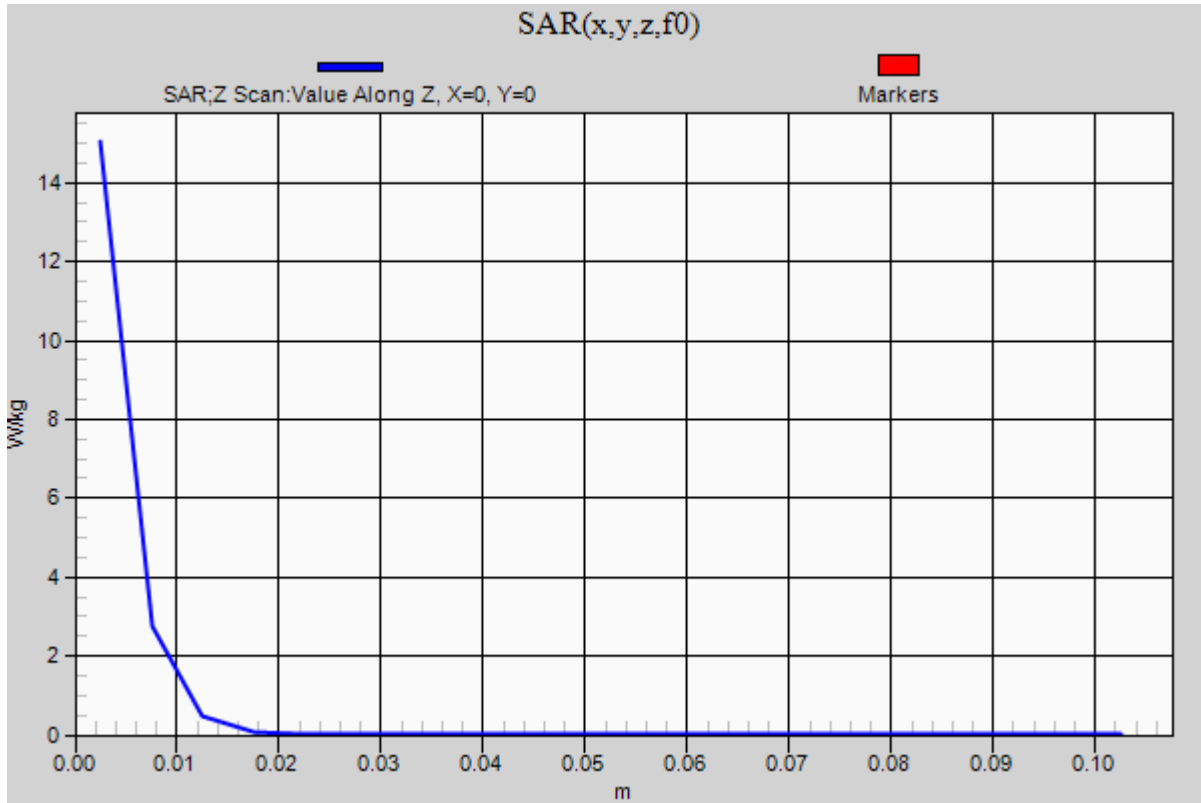


0 dB = 20.8 W/kg = 13.18 dBW/kg

### 20211110\_SystemPerformanceCheck-D5GHzV2 SN 1184

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) = 15.0 W/kg



## 20211111\_SystemPerformanceCheck-D5GHzV2 SN 1293

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 5.387 \text{ S/m}$ ;  $\epsilon_r = 34.895$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2021-08-23
- Probe: EX3DV4 - SN3697; ConvF(4.4, 4.4, 4.4) @ 5800 MHz; Calibrated: 2021-03-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2013

**Head/5.8 GHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 22.0 W/kg

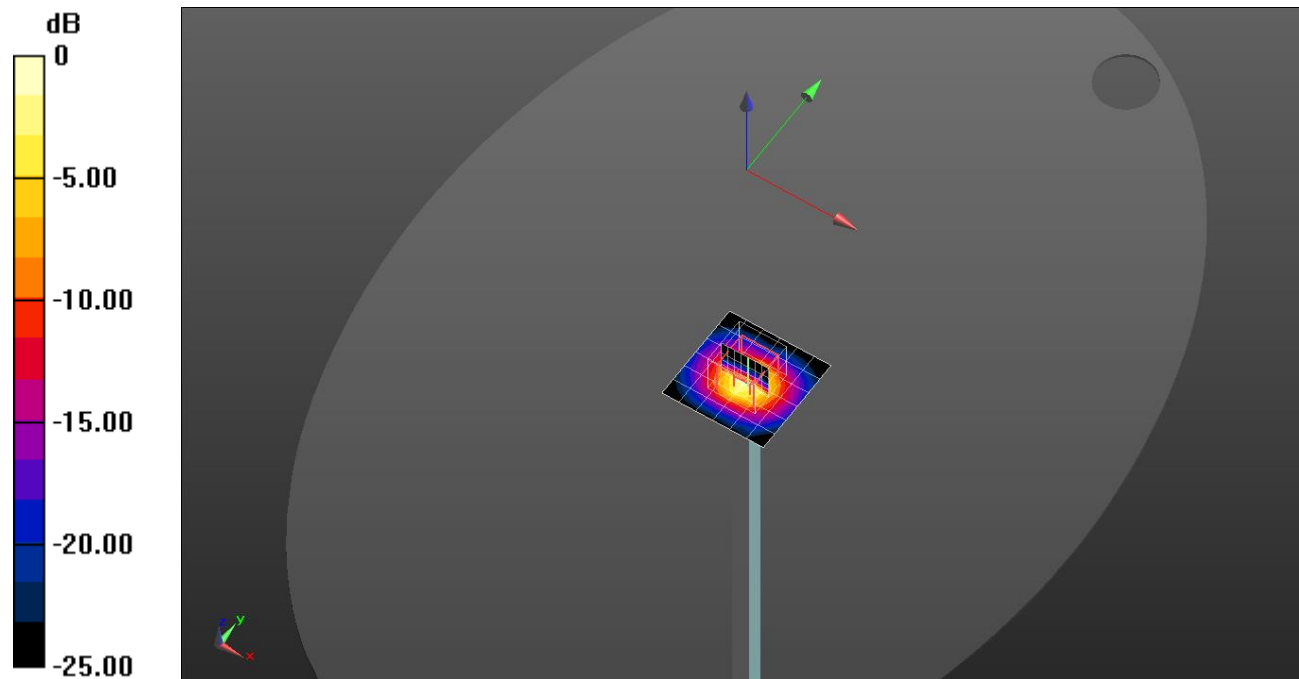
**Head/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.72 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 39.2 W/kg

**SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.38 W/kg**

Maximum value of SAR (measured) = 21.6 W/kg

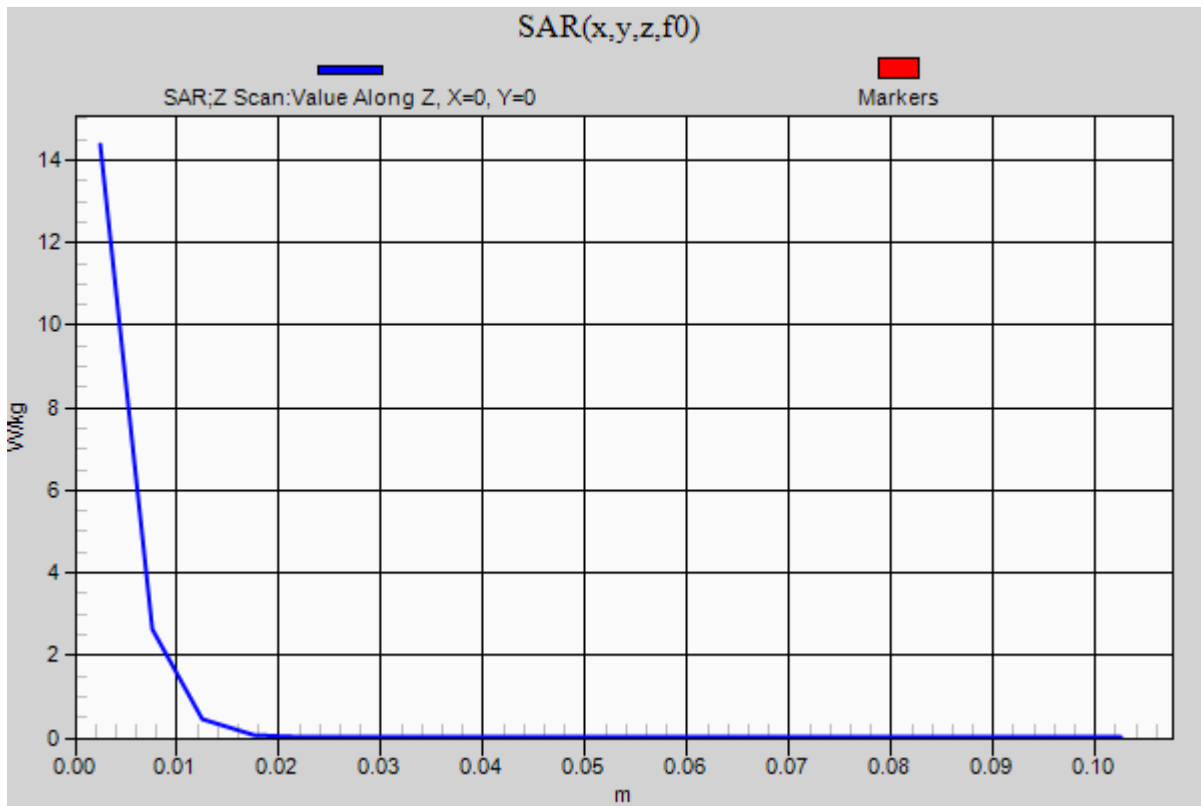


0 dB = 21.6 W/kg = 13.34 dBW/kg

### 20211111\_SystemPerformanceCheck-D5GHzV2 SN 1293

Frequency: 5800 MHz; Duty Cycle: 1:1

**Head/5.8 GHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 14.4 W/kg



## 20211117\_SystemPerformancecheck-D2600V2 SN1178

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

Medium parameters used:  $f = 2600 \text{ MHz}$ ;  $\sigma = 1.917 \text{ S/m}$ ;  $\epsilon_r = 38.25$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2600 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2013

**Head/2600MHz, Pin=100mW/Area Scan (6x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.86 W/kg

**Head/2600MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

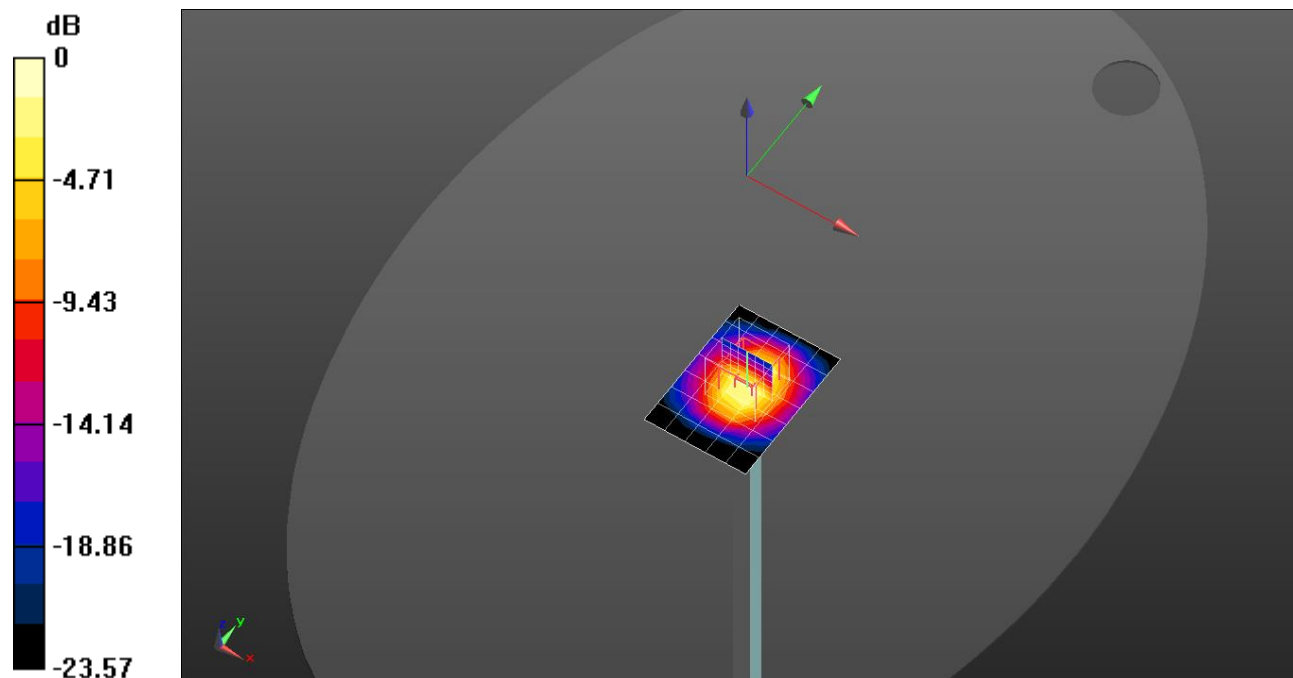
dz=5mm

Reference Value = 66.30 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 12.3 W/kg

**SAR(1 g) = 5.64 W/kg; SAR(10 g) = 2.52 W/kg**

Maximum value of SAR (measured) = 8.17 W/kg

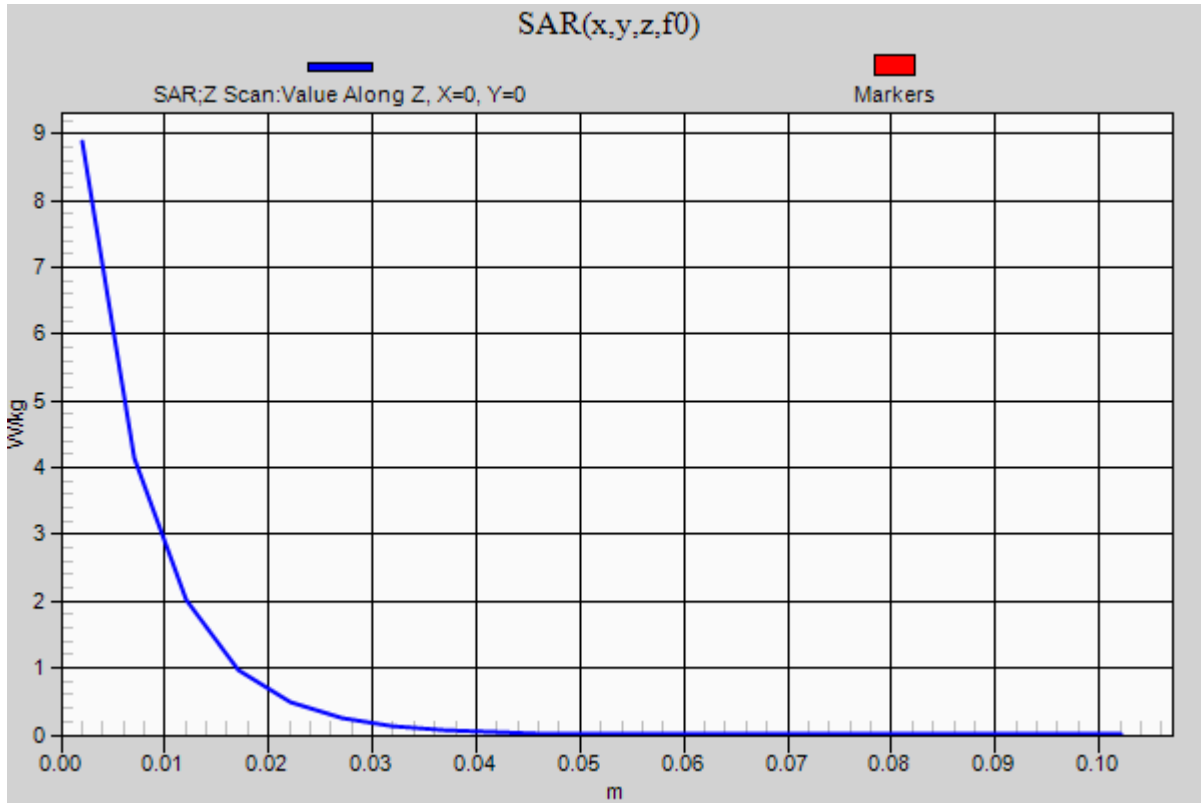


0 dB = 8.17 W/kg = 9.12 dBW/kg

### 20211117\_SystemPerformancecheck-D2600V2 SN1178

Frequency: 2600 MHz; Duty Cycle: 1:1

**Head/2600MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 8.88 W/kg



## 20211122\_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:  $f = 835$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 43.117$ ;  $\rho = 1000$  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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 835 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2013

**Head/835MHz, Pin=100mW/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.26 W/kg

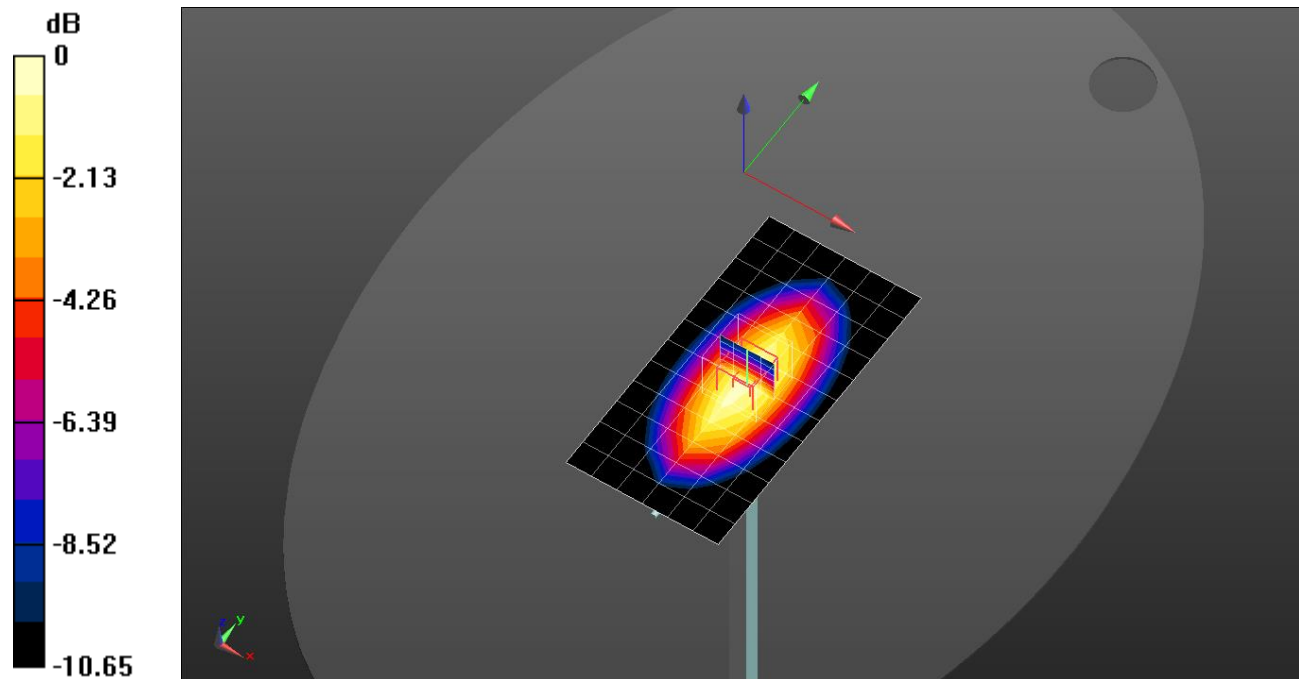
**Head/835MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.01 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.684 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg

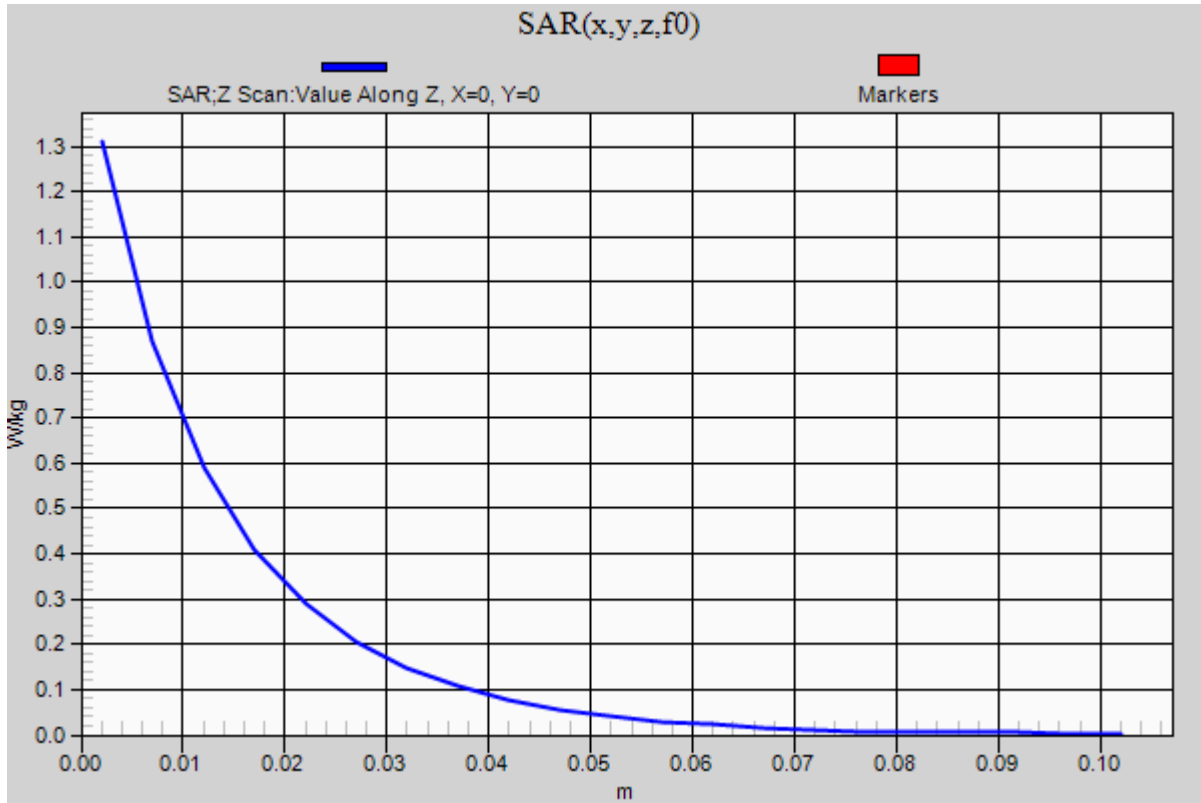


0 dB = 1.28 W/kg = 1.07 dBW/kg

### 20211122\_SystemPerformanceCheck-D835V2 SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1

**Head/835MHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.31 W/kg





**20211025\_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:  $f = 1900$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 39.82$ ;  $\rho = 1000$  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: 2021-09-27
- Probe: EX3DV4 - SN7645; ConvF(8.9, 8.9, 8.9) @ 1900 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

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

Maximum value of SAR (measured) = 5.79 W/kg

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

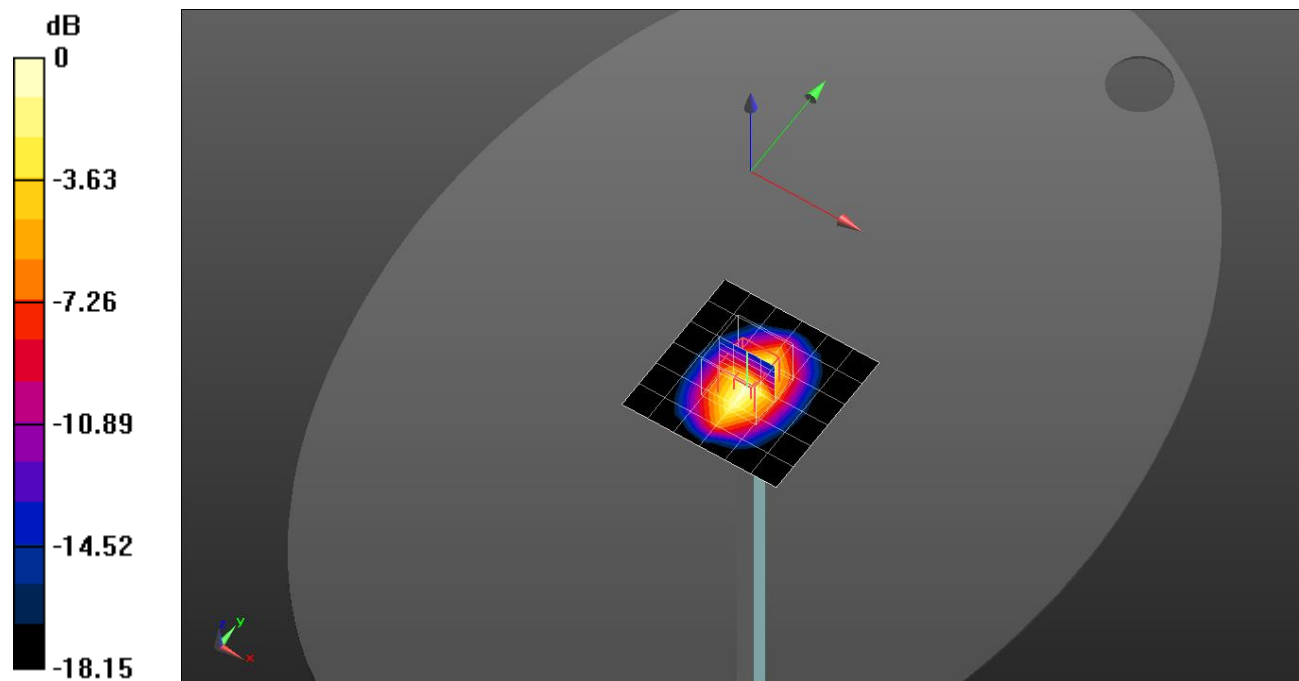
dz=5mm

Reference Value = 59.05 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 6.94 W/kg

**SAR(1 g) = 3.69 W/kg; SAR(10 g) = 1.91 W/kg**

Maximum value of SAR (measured) = 5.81 W/kg

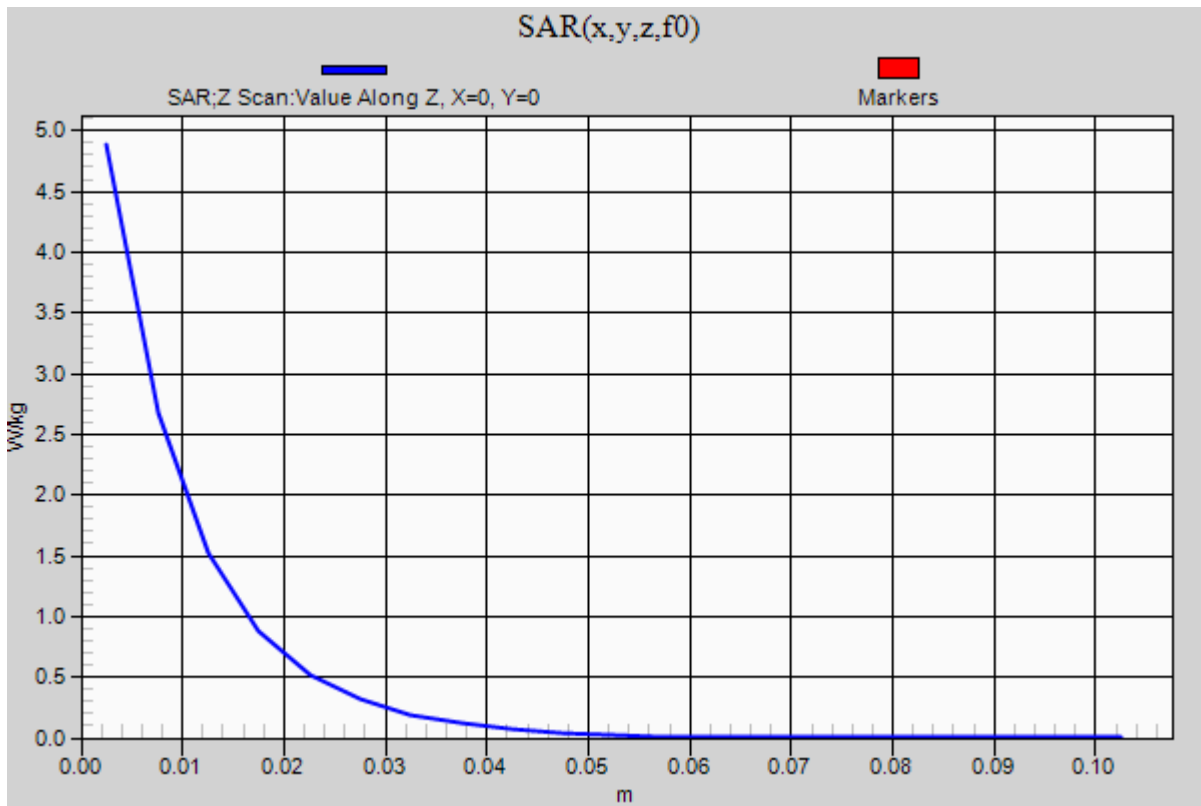


0 dB = 5.81 W/kg = 7.64 dBW/kg

### 20211025\_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) = 4.88 W/kg



**20211111\_SystemPerformancecheck-D2450V2 SN 960**

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.844$  S/m;  $\epsilon_r = 39.744$ ;  $\rho = 1000$  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: 2021-09-27
- Probe: EX3DV4 - SN7645; ConvF(8.26, 8.26, 8.26) @ 2450 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Head/2450MHz, Pin=100mW/Area Scan (6x8x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 8.11 W/kg

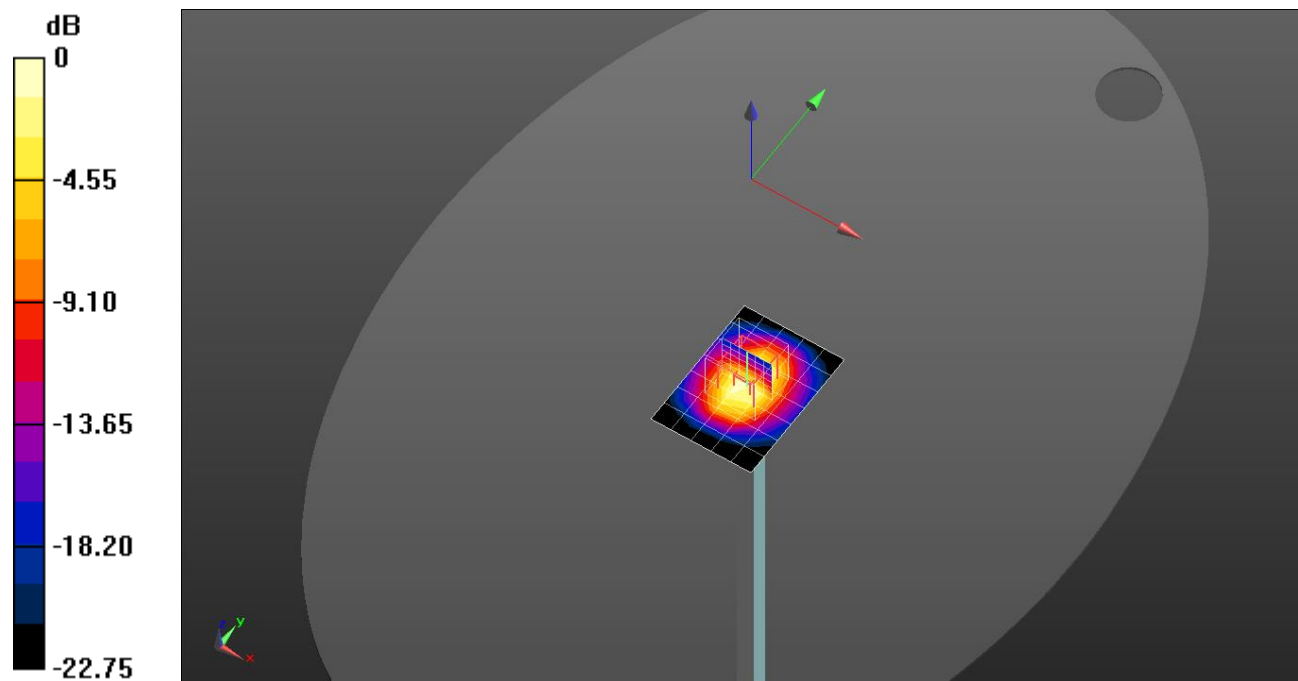
**Head/2450MHz, Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 67.49 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 11.8 W/kg

**SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.6 W/kg**

Maximum value of SAR (measured) = 9.35 W/kg

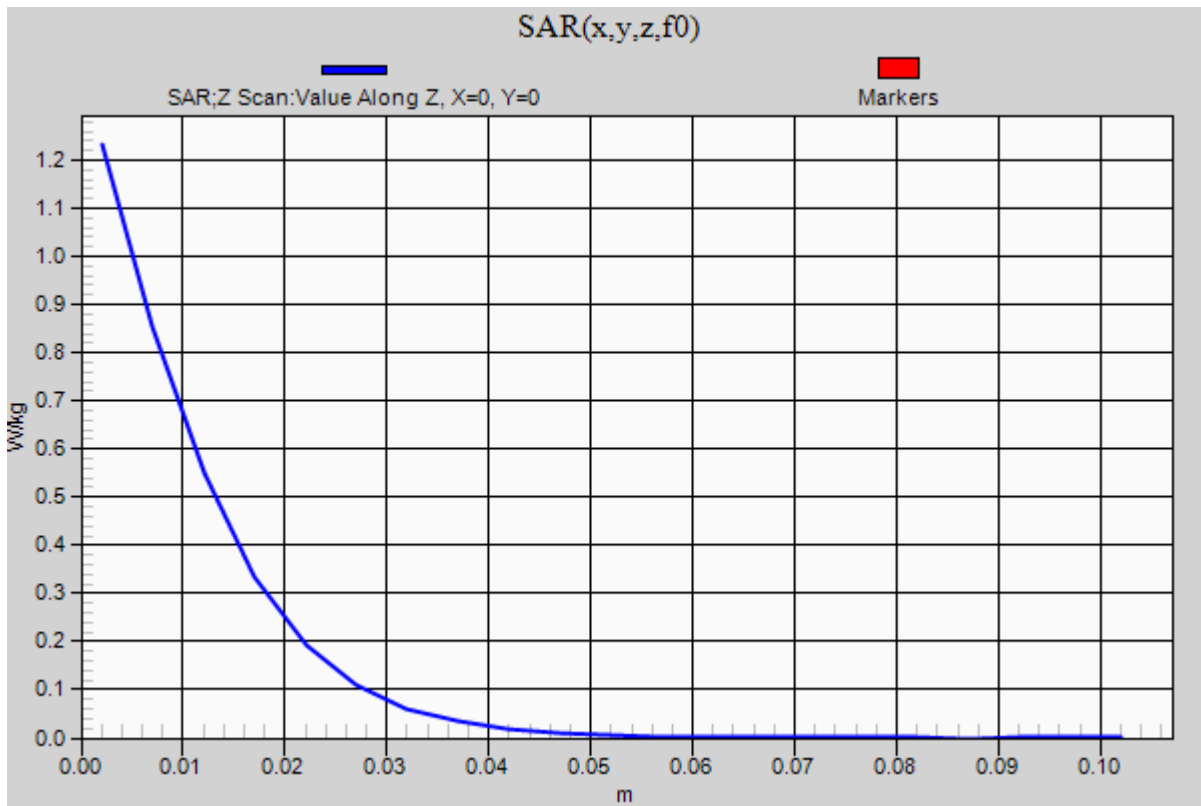


0 dB = 9.35 W/kg = 9.71 dBW/kg

### 20211111\_SystemPerformancecheck-D2450V2 SN 960

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) = 1.23 W/kg



## 20211103\_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:  $f = 1750 \text{ MHz}$ ;  $\sigma = 1.366 \text{ S/m}$ ;  $\epsilon_r = 40.141$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7330; ConvF(9.12, 9.12, 9.12) @ 1750 MHz; Calibrated: 2021-09-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt) (Left); Type: QD OVA 003 AA; Serial: 2111

**Head/1750MHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 5.15 W/kg

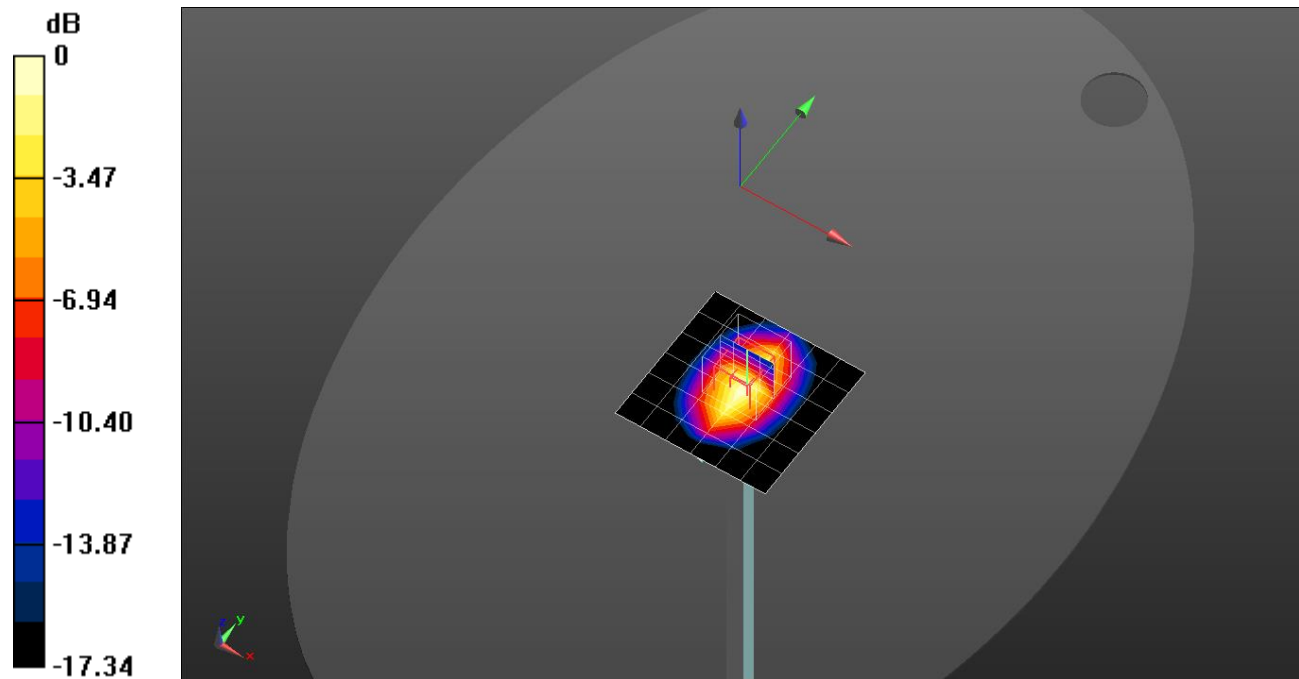
**Head/1750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 6.38 W/kg

**SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.8 W/kg**

Maximum value of SAR (measured) = 5.32 W/kg

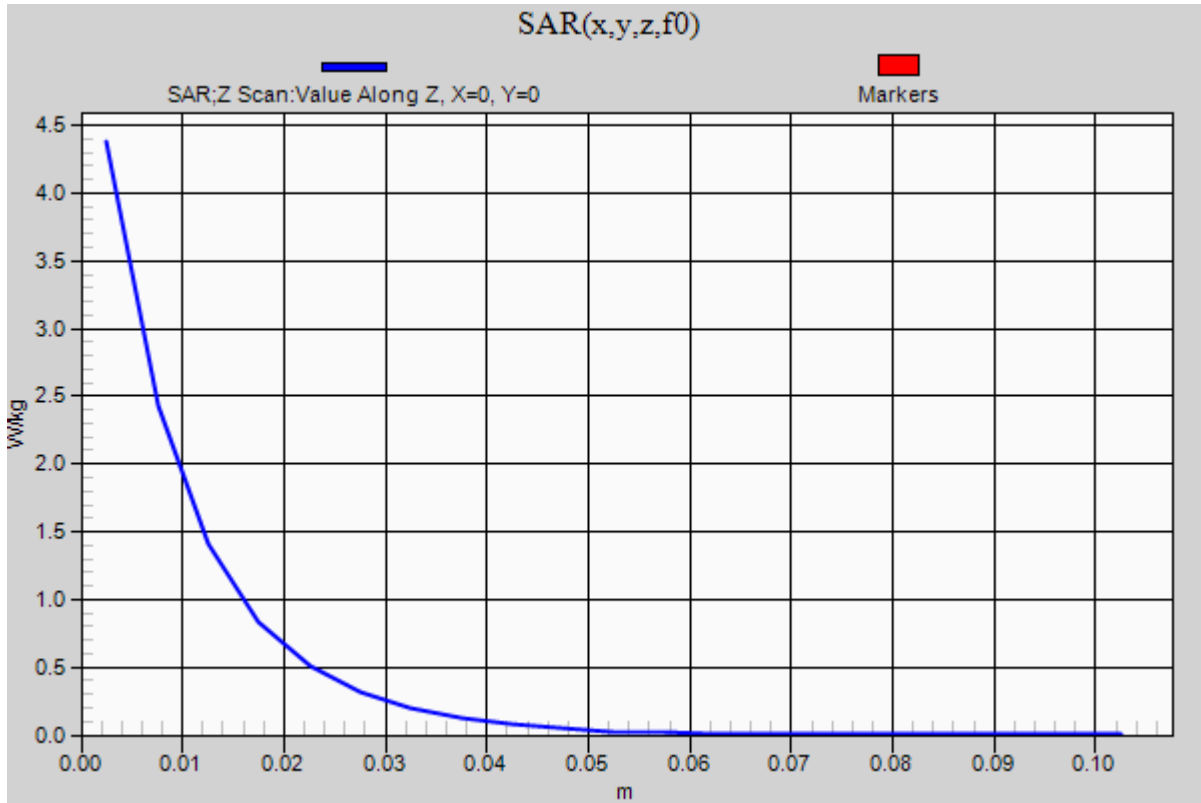


0 dB = 5.32 W/kg = 7.26 dBW/kg

### 20211103\_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) = 4.38 W/kg



## 20211115\_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:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.913 \text{ S/m}$ ;  $\epsilon_r = 41.629$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7330; ConvF(11.23, 11.23, 11.23) @ 750 MHz; Calibrated: 2021-09-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt) (Left); Type: QD OVA 003 AA; Serial: 2111

**Head/750MHz, Pin=100mW/Area Scan (6x17x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.996 W/kg

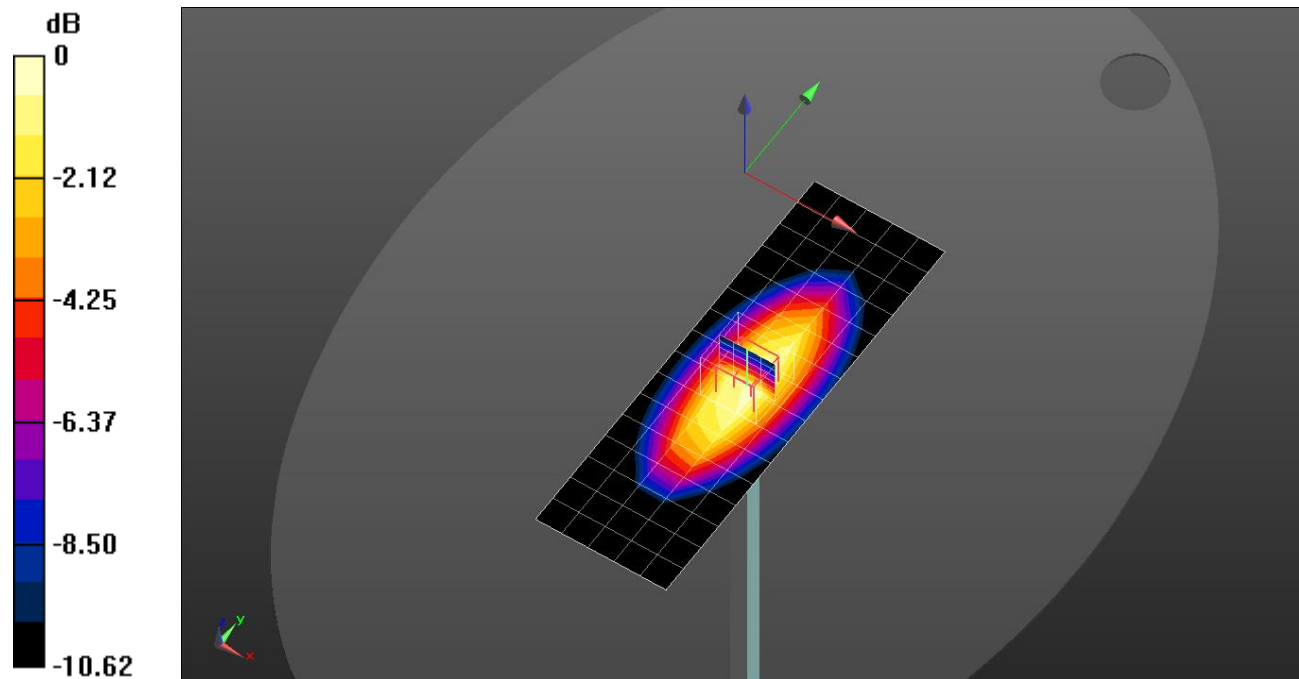
**Head/750MHz, Pin=100mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 32.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.517 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg

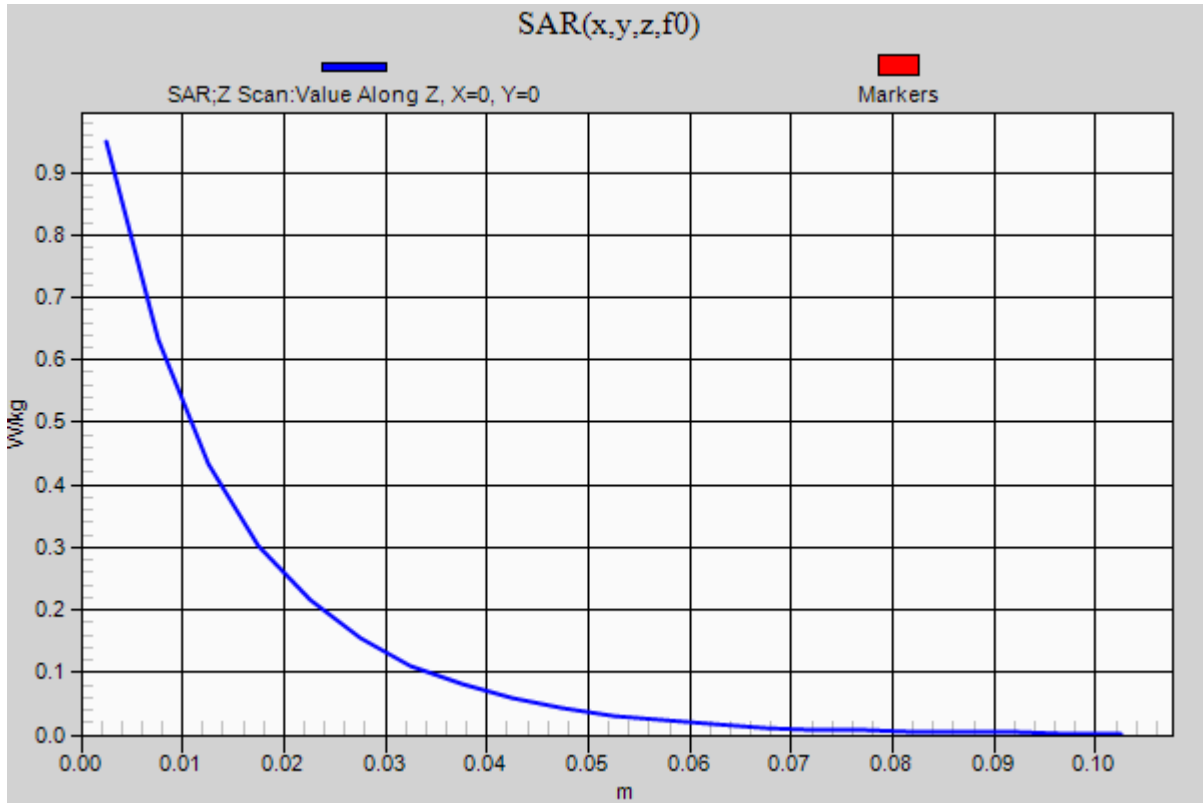


0 dB = 1.07 W/kg = 0.29 dBW/kg

### 20211115\_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) = 0.949 W/kg





## 20211114\_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;  $\sigma = 1.361$  S/m;  $\epsilon_r = 39.648$ ;  $\rho = 1000$  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: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1750 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

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

Maximum value of SAR (measured) = 5.23 W/kg

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

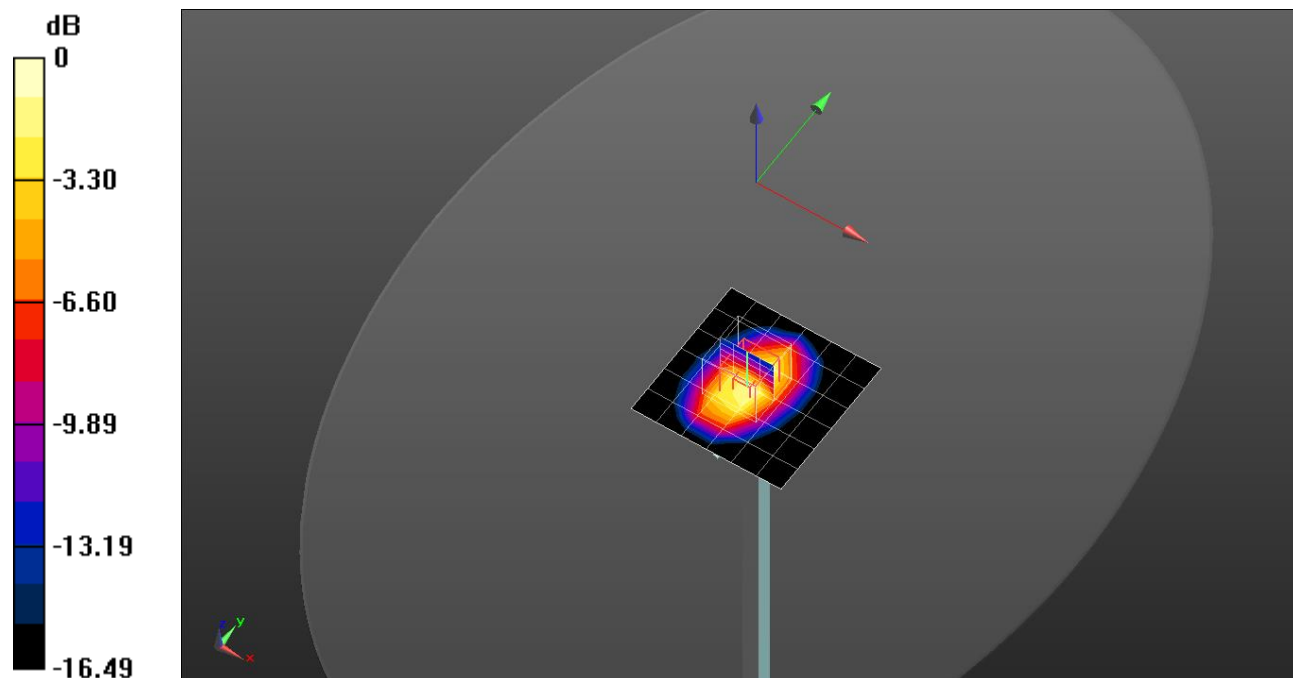
dz=5mm

Reference Value = 58.84 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.83 W/kg

**SAR(1 g) = 3.81 W/kg; SAR(10 g) = 2.06 W/kg**

Maximum value of SAR (measured) = 5.78 W/kg



0 dB = 5.78 W/kg = 7.62 dBW/kg

### 20211114\_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) = 4.48 W/kg

