

20211206_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 34.49$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(4.75, 4.75, 4.75) @ 5600 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

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

Maximum value of SAR (measured) = 21.4 W/kg

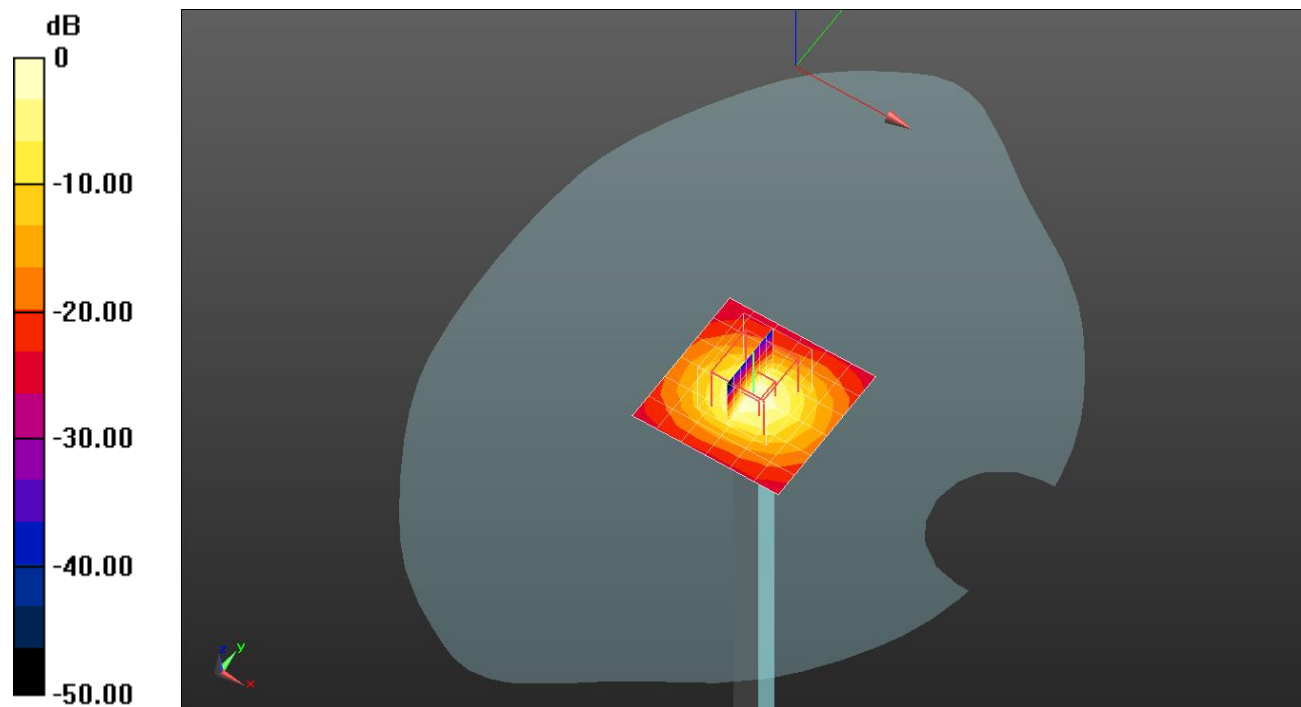
Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 72.54 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 34.3 W/kg

SAR(1 g) = 8.63 W/kg; SAR(10 g) = 2.52 W/kg

Maximum value of SAR (measured) = 20.1 W/kg

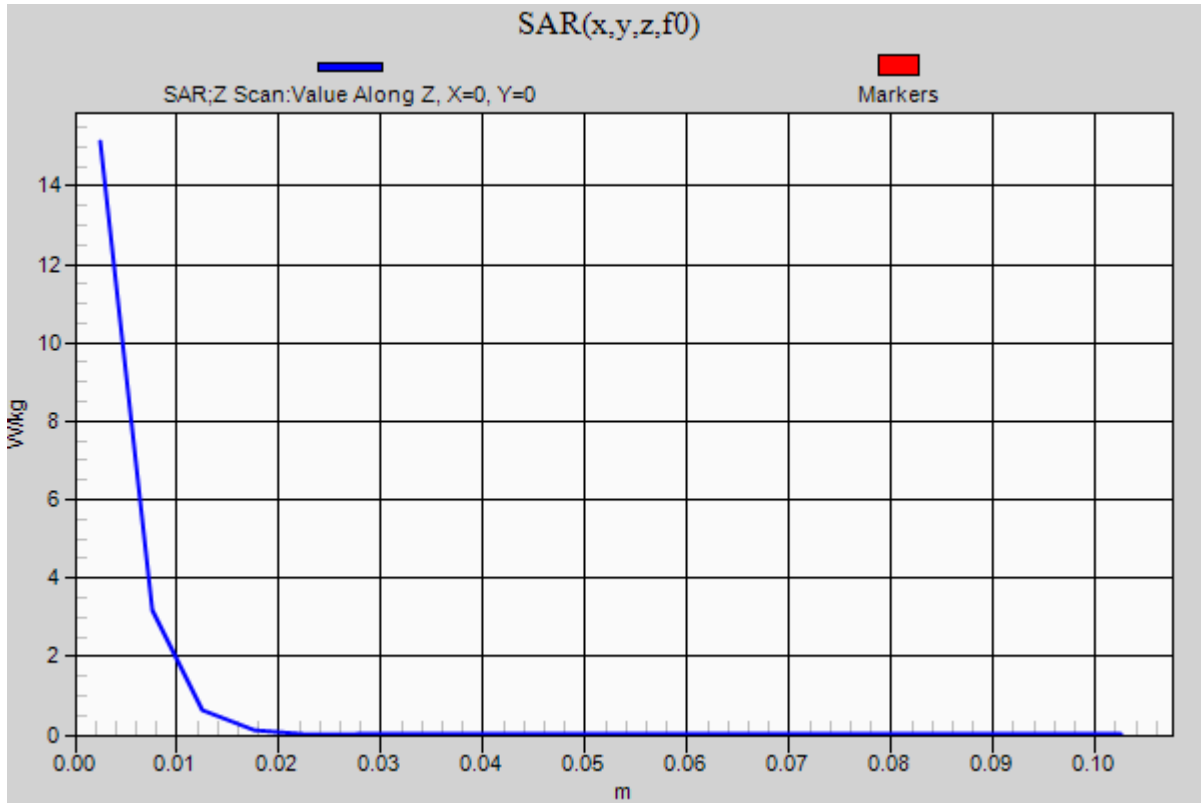


0 dB = 20.1 W/kg = 13.03 dBW/kg

20211206_SystemPerformanceCheck-D5GHzV2 SN 1184

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) = 15.1 W/kg



20211215_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.143$ S/m; $\epsilon_r = 35.741$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7376; ConvF(4.47, 4.47, 4.47) @ 5600 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

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

Maximum value of SAR (measured) = 21.7 W/kg

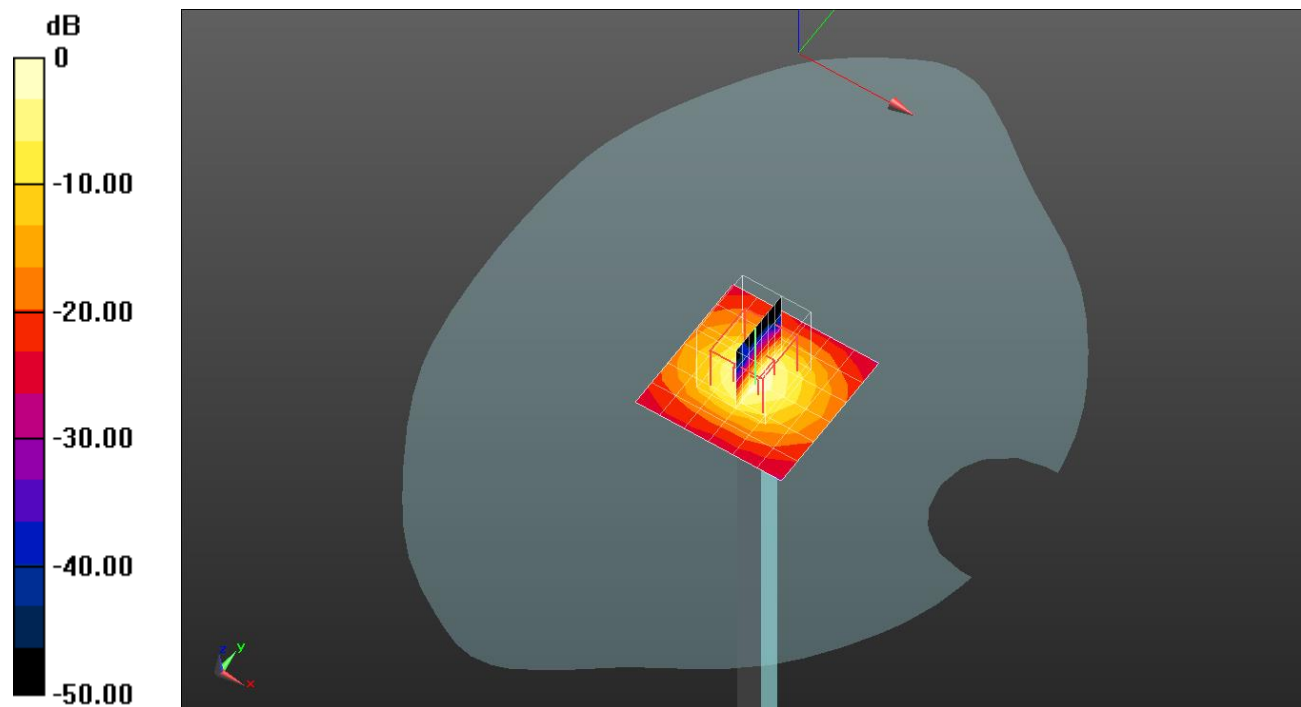
Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 72.28 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 8.79 W/kg; SAR(10 g) = 2.46 W/kg

Maximum value of SAR (measured) = 21.3 W/kg

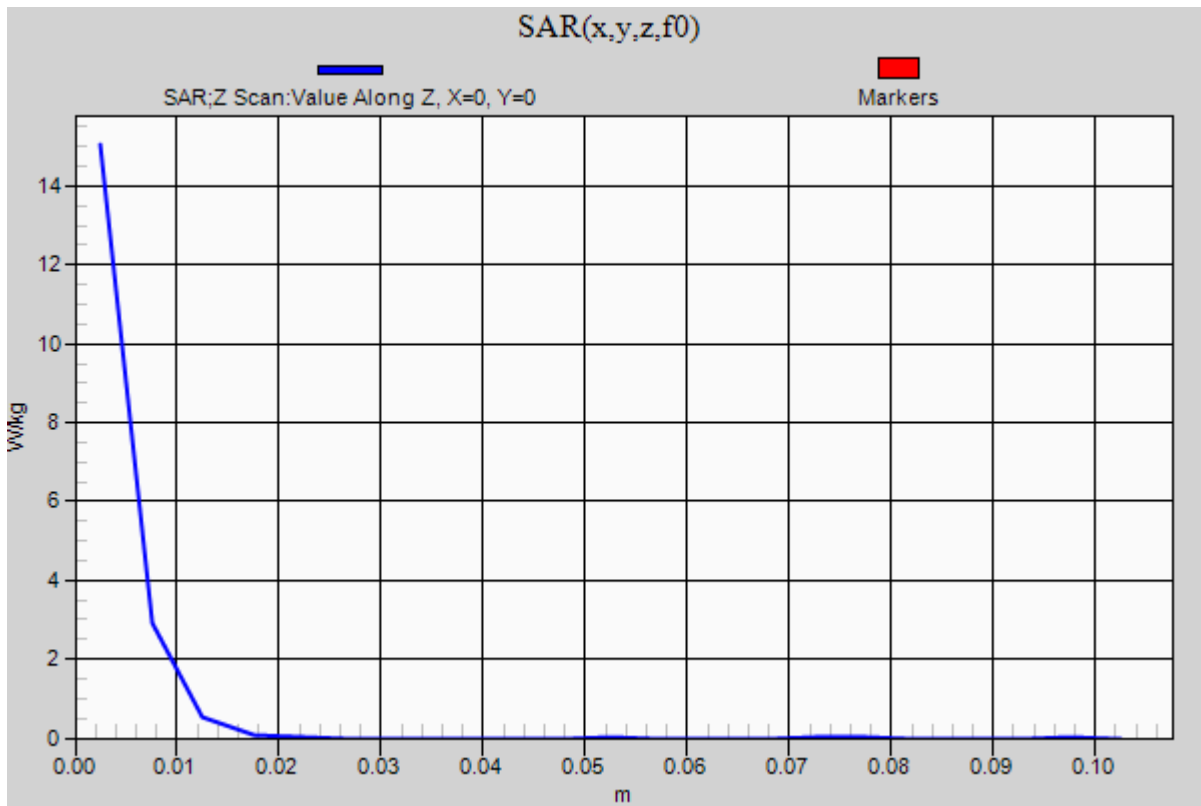


0 dB = 21.3 W/kg = 13.28 dBW/kg

20211215_SystemPerformanceCheck-D5GHzV2 SN 1209

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) = 15.0 W/kg



20211215_SystemPerformanceCheck-D5GHzV2 SN 1209

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.357$ S/m; $\epsilon_r = 35.461$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7309; ConvF(5.05, 5.05, 5.05) @ 5800 MHz; Calibrated: 2021-04-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

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

Maximum value of SAR (measured) = 18.7 W/kg

Head/5.8 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

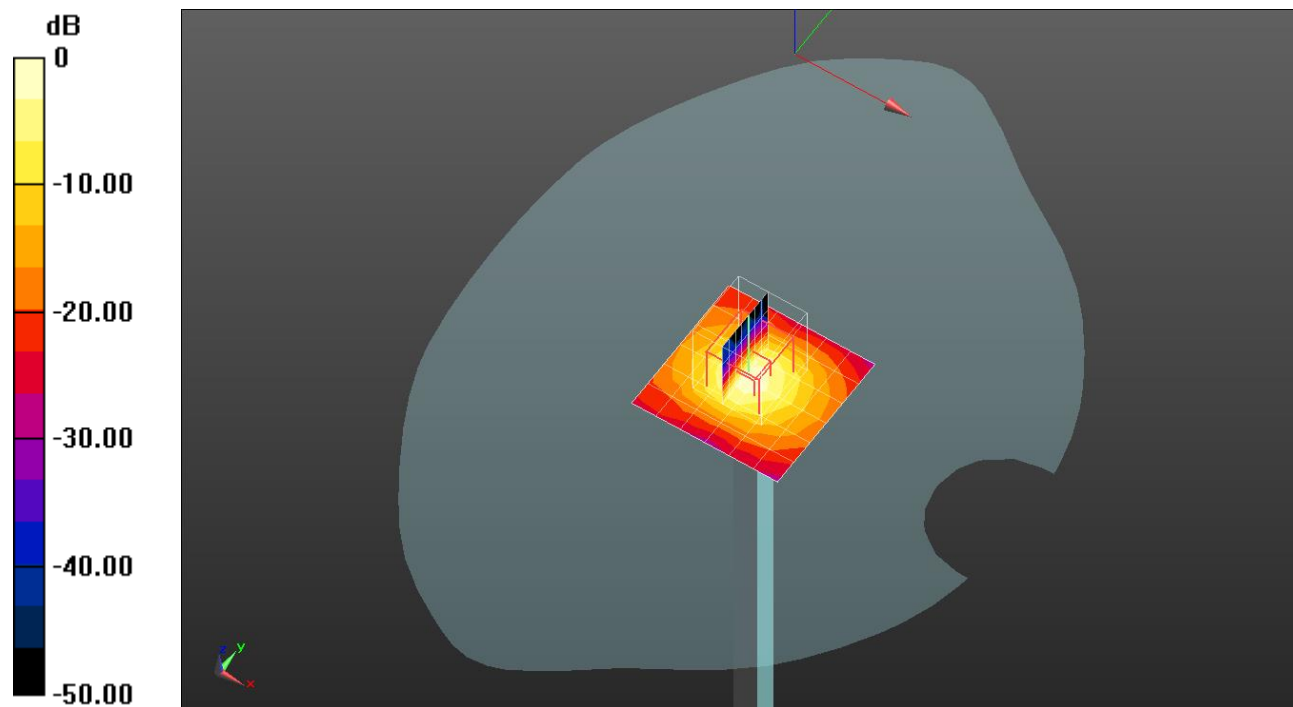
dz=1.4mm

Reference Value = 65.42 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 35.9 W/kg

SAR(1 g) = 7.67 W/kg; SAR(10 g) = 2.17 W/kg

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

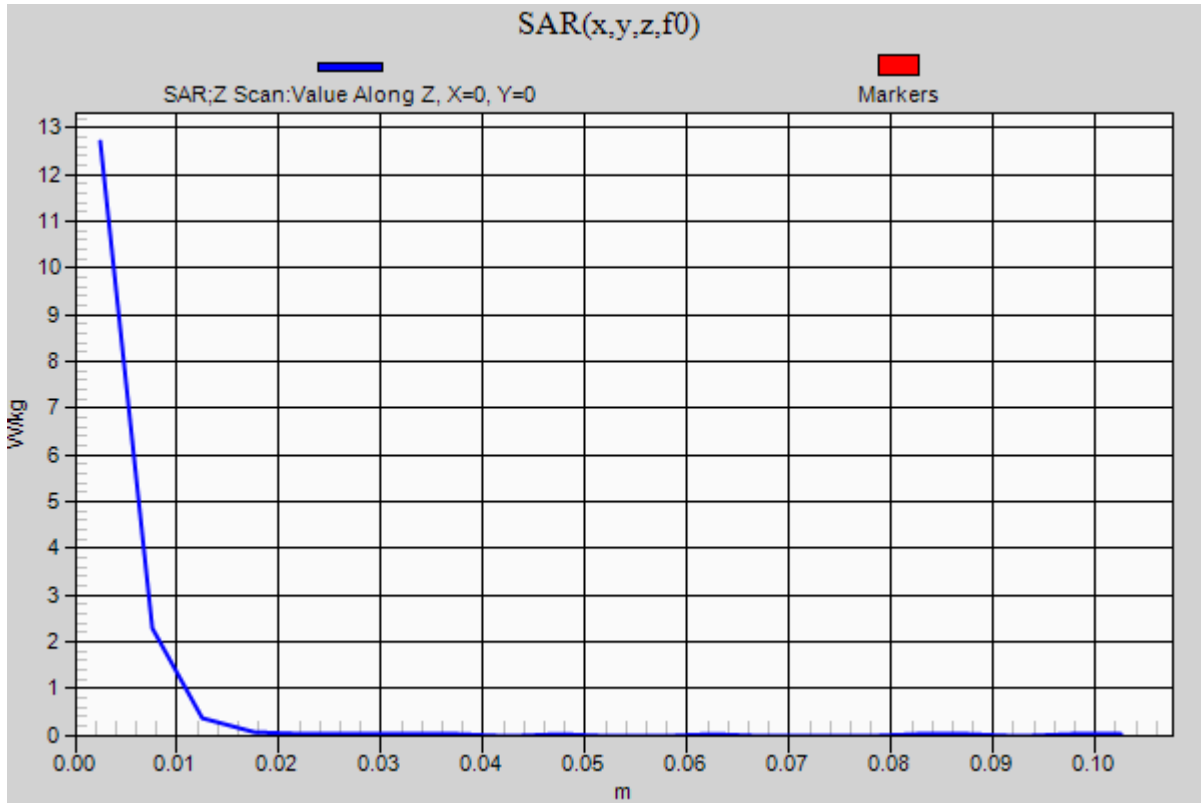


0 dB = 18.9 W/kg = 12.76 dBW/kg

20211215_SystemPerformanceCheck-D5GHzV2 SN 1209

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) = 12.7 W/kg



20211130_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; $\sigma = 0.889$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7645; ConvF(10.76, 10.76, 10.76) @ 750 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/750MHz, Pin=100 mW/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.978 W/kg

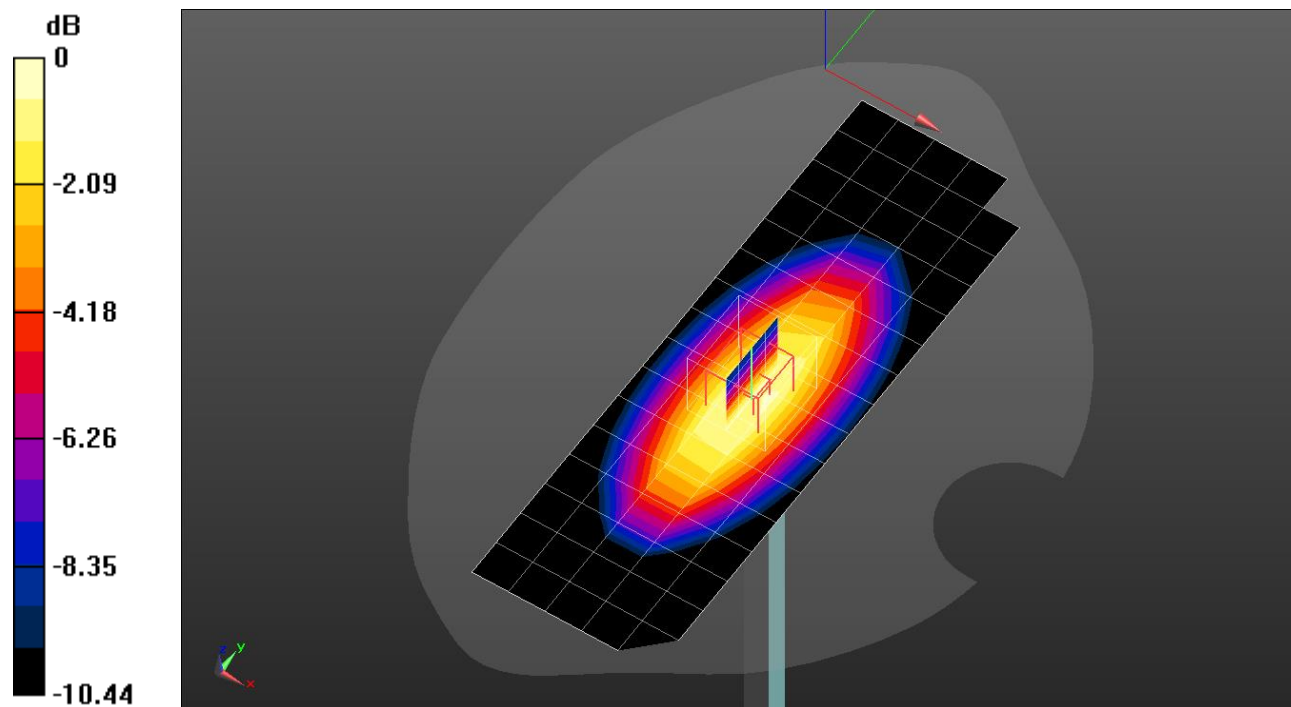
Head/750MHz, Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.46 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.552 W/kg

Maximum value of SAR (measured) = 1.13 W/kg

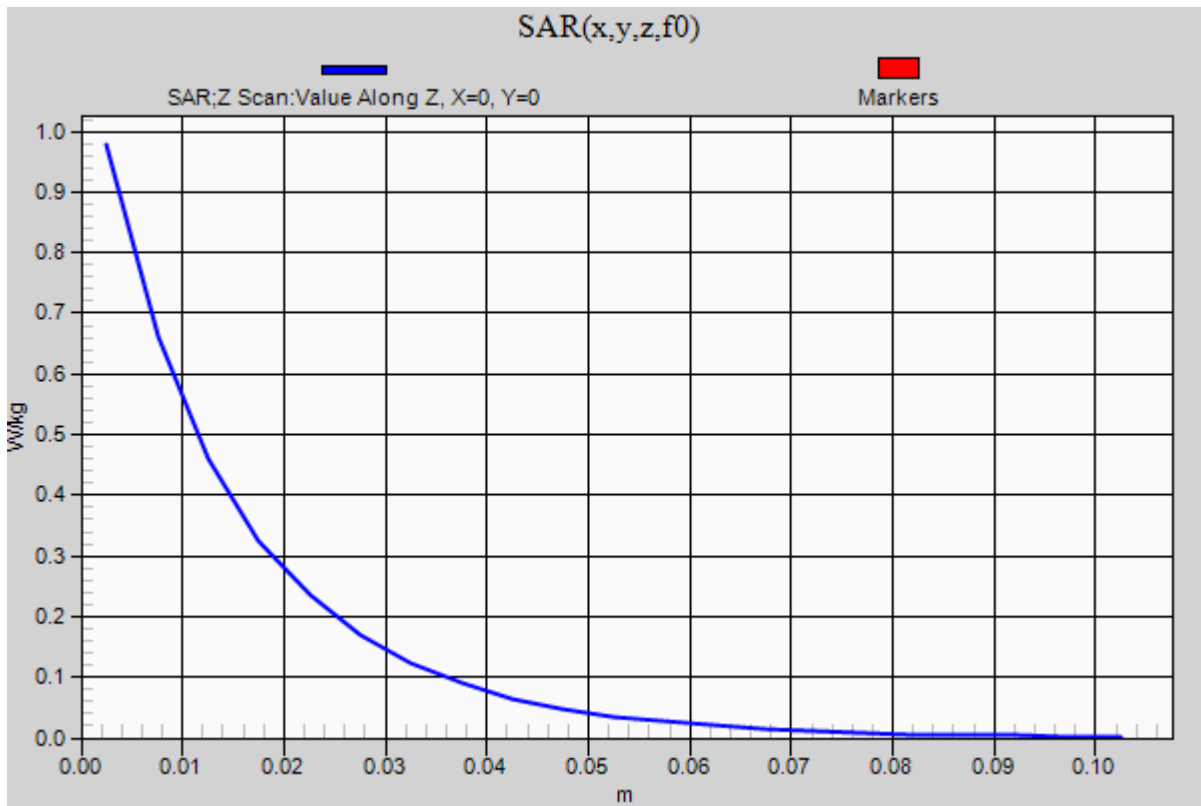


0 dB = 1.13 W/kg = 0.53 dBW/kg

20211130_SystemPerformanceCheck-D750V3 SN 1122

Frequency: 750 MHz; Duty Cycle: 1:1

Head/750MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.978 W/kg



20211206_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; $\epsilon_r = 42.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7645; ConvF(10.56, 10.56, 10.56) @ 835 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Head/835MHz, Pin=100 mW/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.30 W/kg

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

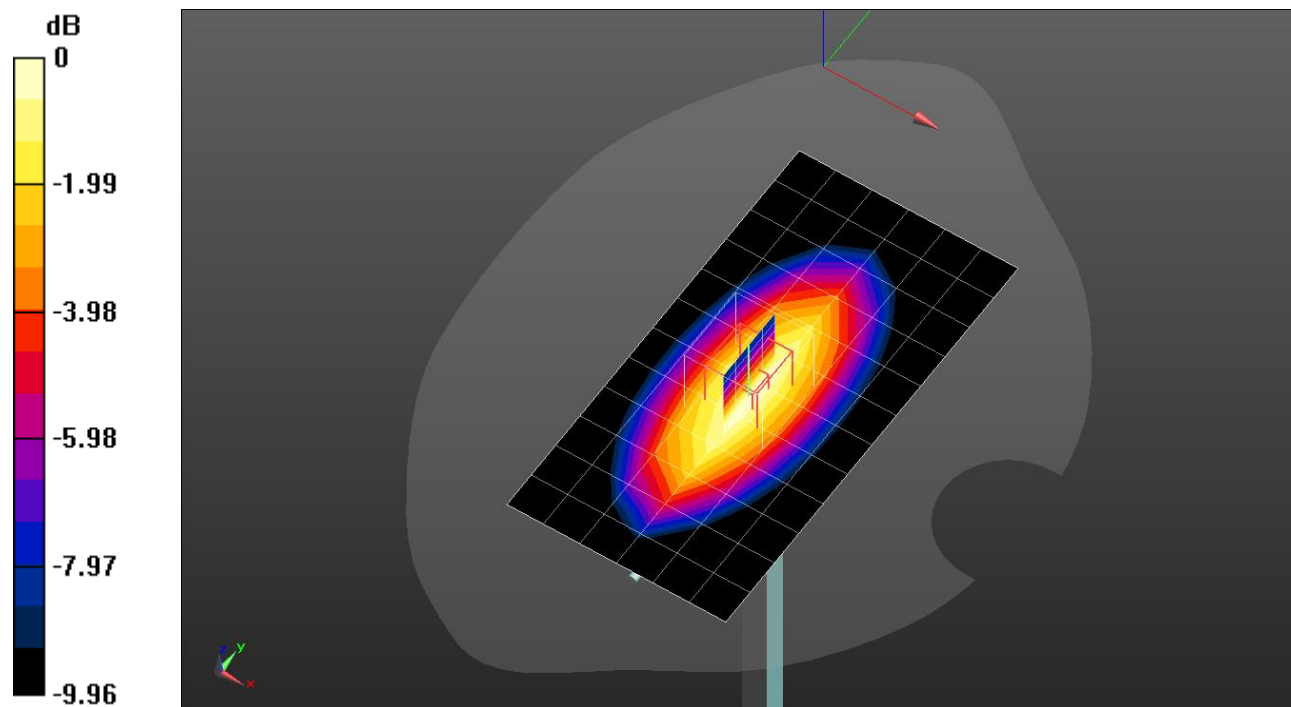
dz=5mm

Reference Value = 35.82 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.675 W/kg

Maximum value of SAR (measured) = 1.33 W/kg

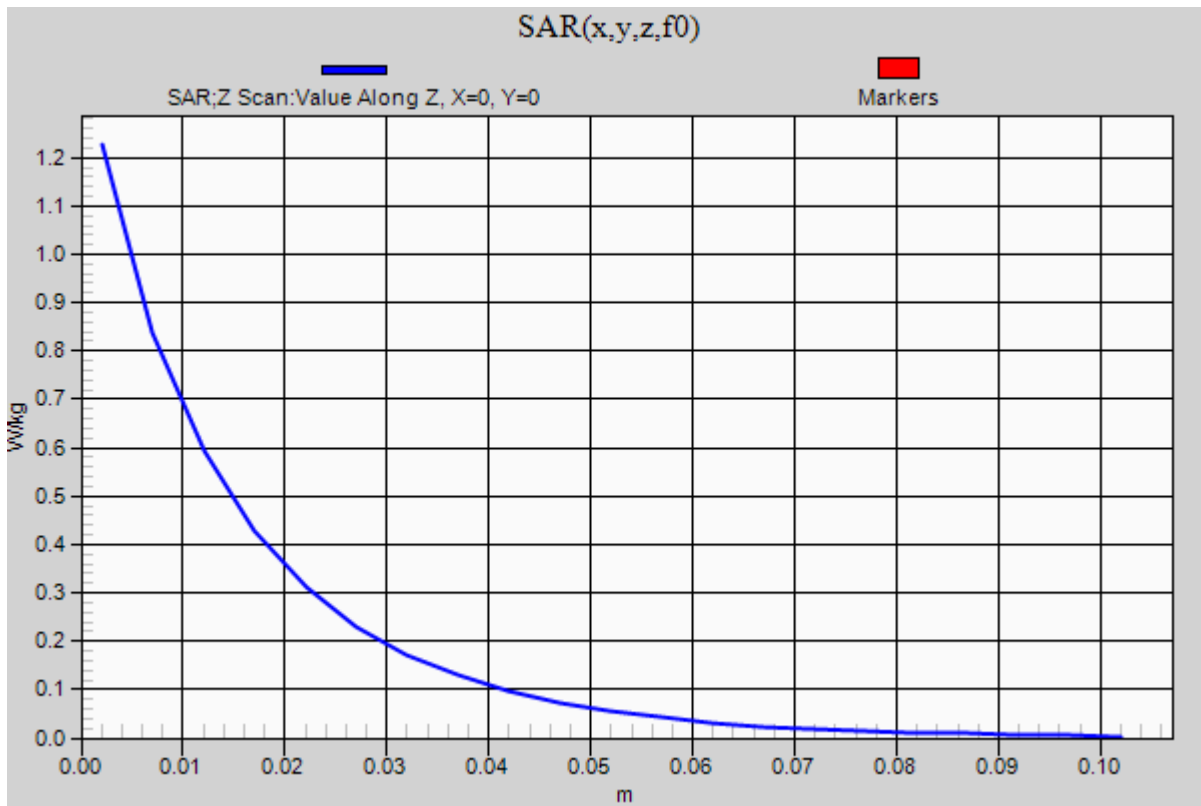


0 dB = 1.33 W/kg = 1.24 dBW/kg

20211206_SystemPerformanceCheck-D835V2 SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1

Head/835MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.23 W/kg



20211222_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; $\sigma = 1.424$ S/m; $\epsilon_r = 39.663$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/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: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 5.73 W/kg

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

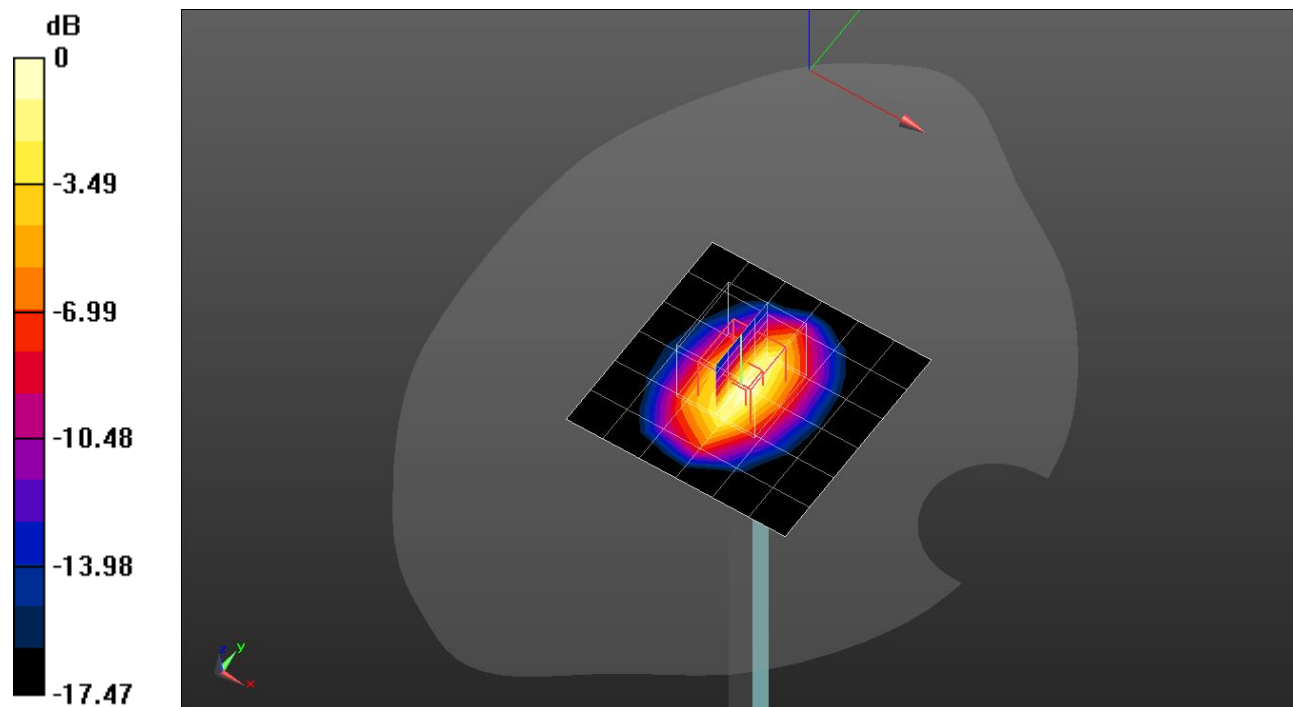
dz=5mm

Reference Value = 60.01 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 7.07 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.04 W/kg

Maximum value of SAR (measured) = 5.97 W/kg

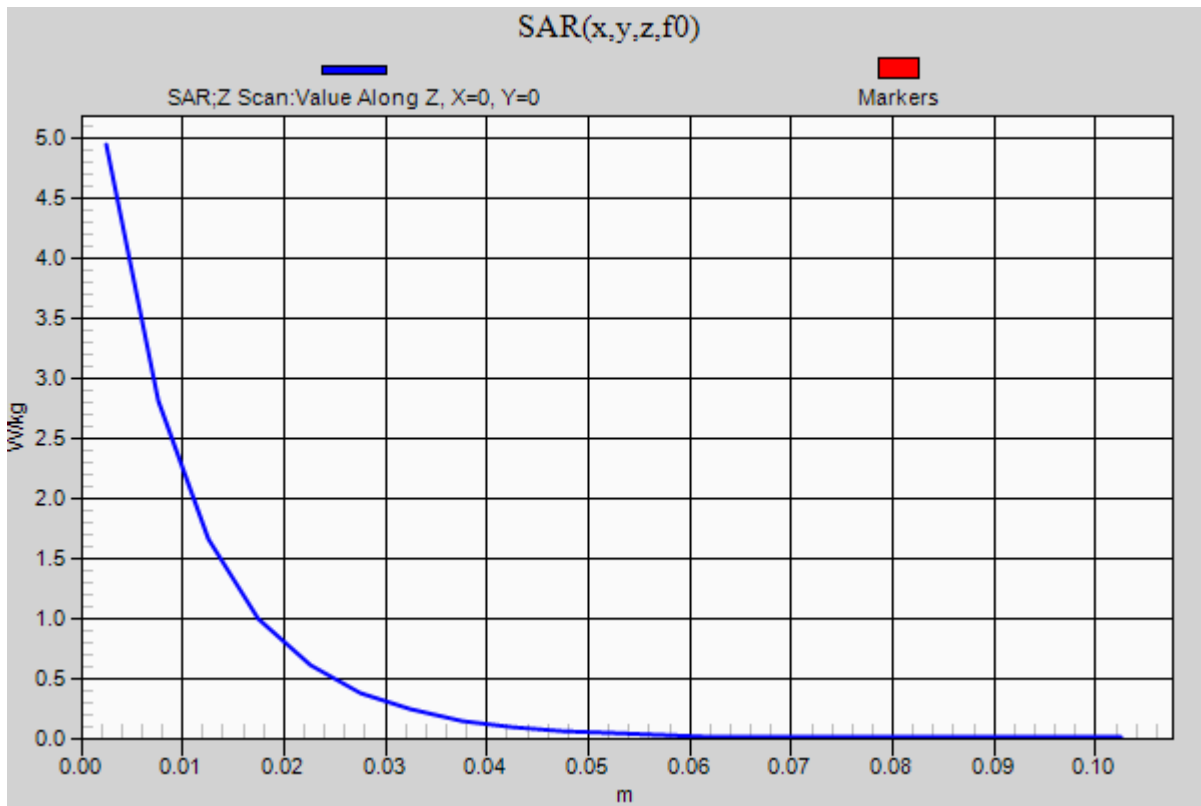


0 dB = 5.97 W/kg = 7.76 dBW/kg

20211222_SystemPerformanceCheck-D1900V2 SN 5d199

Frequency: 1900 MHz; Duty Cycle: 1:1

Head/1900MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.94 W/kg



20211223_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; $\sigma = 1.306$ S/m; $\epsilon_r = 40.208$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7645; ConvF(9.3, 9.3, 9.3) @ 1750 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 4.96 W/kg

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

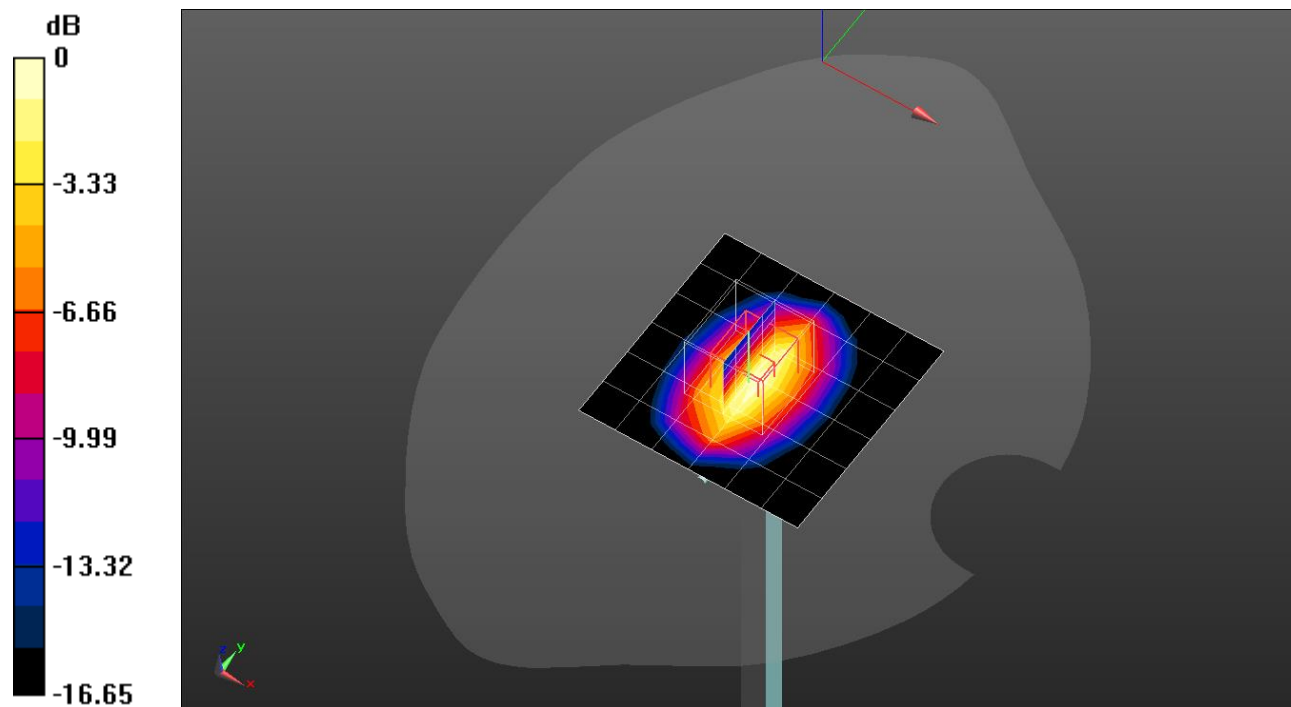
dz=5mm

Reference Value = 57.68 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 6.07 W/kg

SAR(1 g) = 3.37 W/kg; SAR(10 g) = 1.82 W/kg

Maximum value of SAR (measured) = 5.12 W/kg

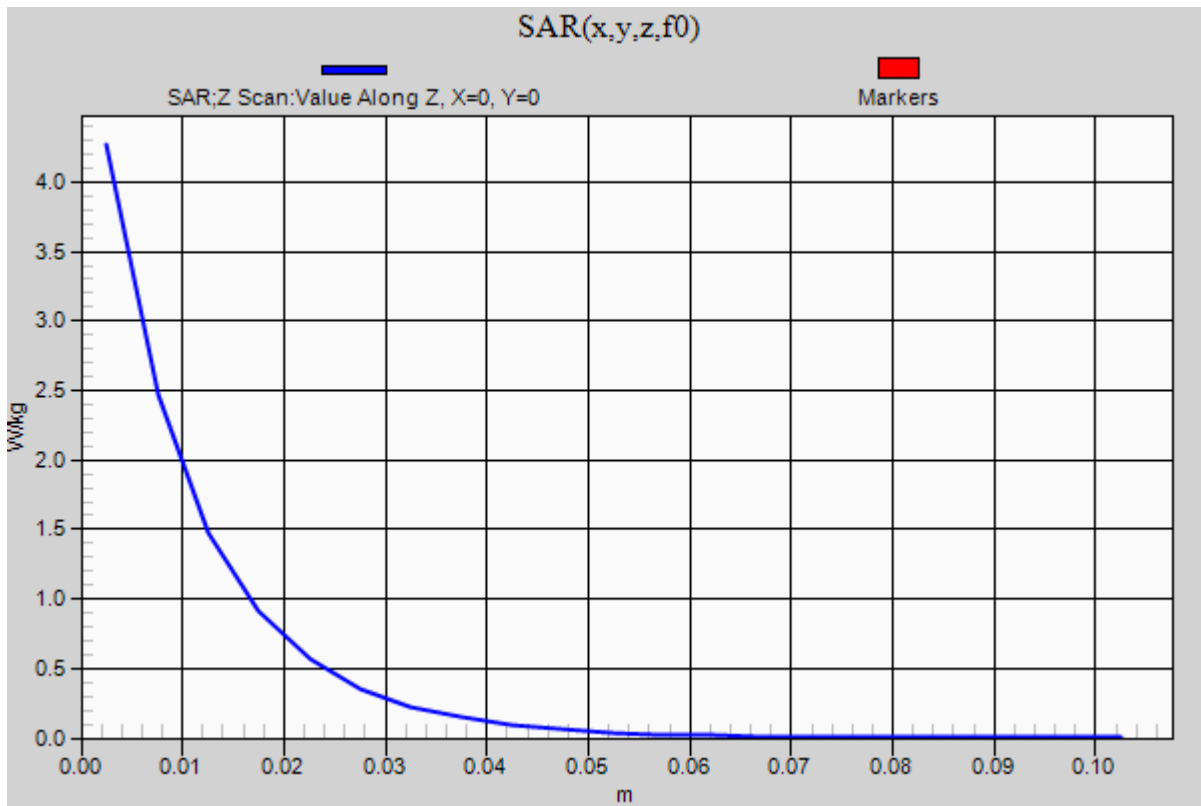


0 dB = 5.12 W/kg = 7.09 dBW/kg

20211223_SystemPerformanceCheck-D1750V2 SN 1125

Frequency: 1750 MHz; Duty Cycle: 1:1

Head/1750MHz, Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 4.27 W/kg



20211129_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; $\sigma = 1.988$ S/m; $\epsilon_r = 37.713$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7330; ConvF(7.81, 7.81, 7.81) @ 2600 MHz; Calibrated: 2021-09-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

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

Maximum value of SAR (measured) = 7.56 W/kg

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

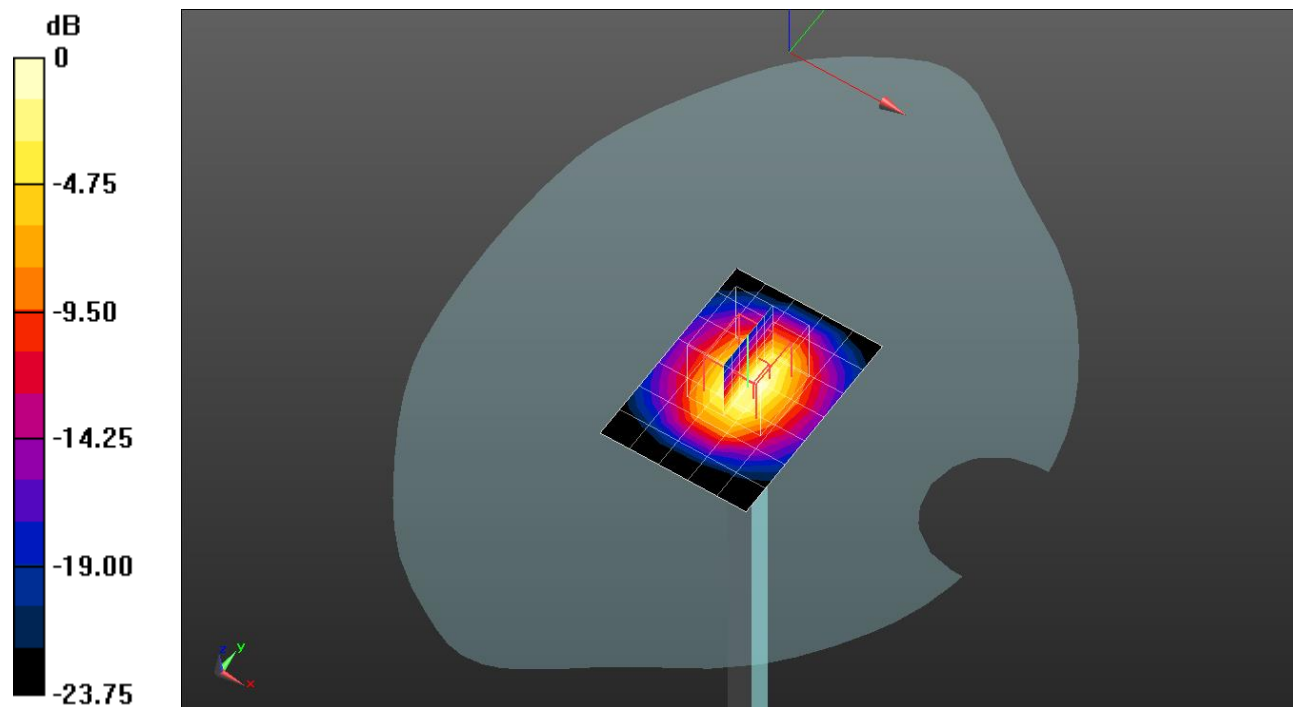
dz=5mm

Reference Value = 65.29 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 5.69 W/kg; SAR(10 g) = 2.54 W/kg

Maximum value of SAR (measured) = 9.73 W/kg

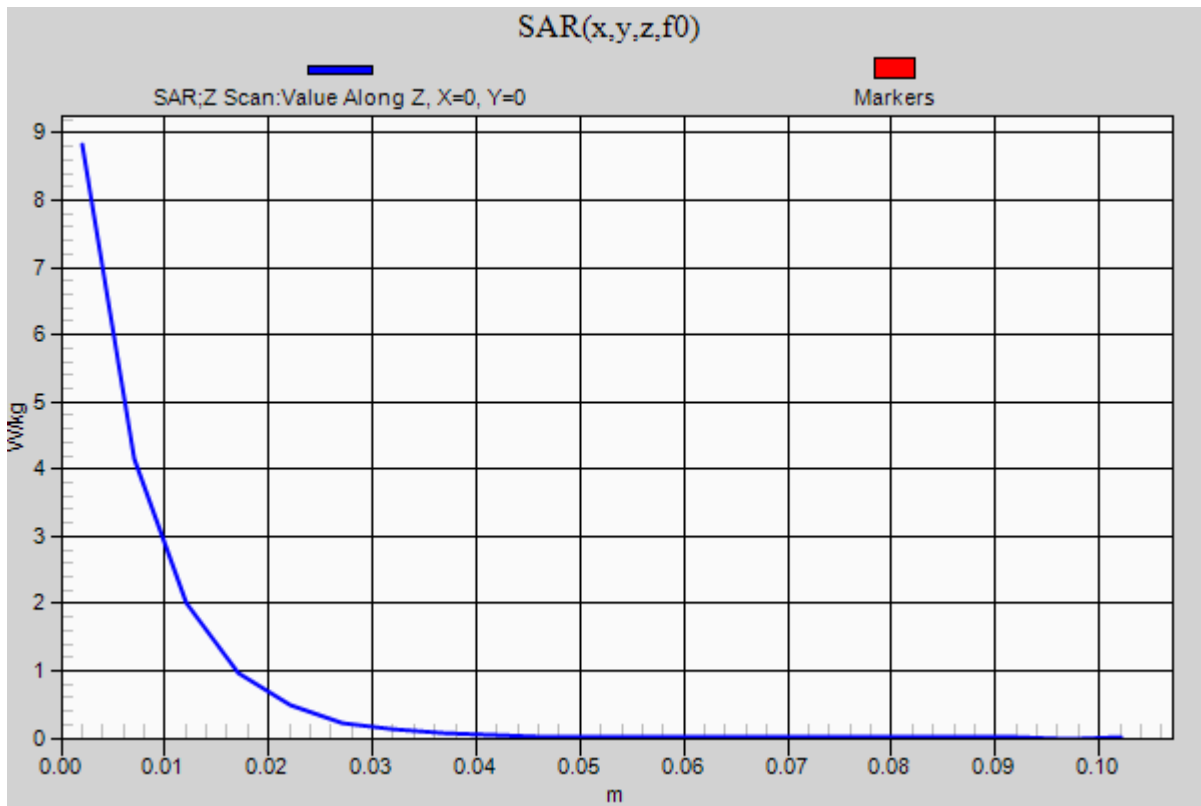


0 dB = 9.73 W/kg = 9.88 dBW/kg

20211129_SystemPerformancecheck 2600_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) = 8.83 W/kg



20211222_SystemPerformancecheck 2450_SN960

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.267$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7330; ConvF(8.03, 8.03, 8.03) @ 2450 MHz; Calibrated: 2021-09-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Head/2450MHz, Pin=100mW/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.16 W/kg

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

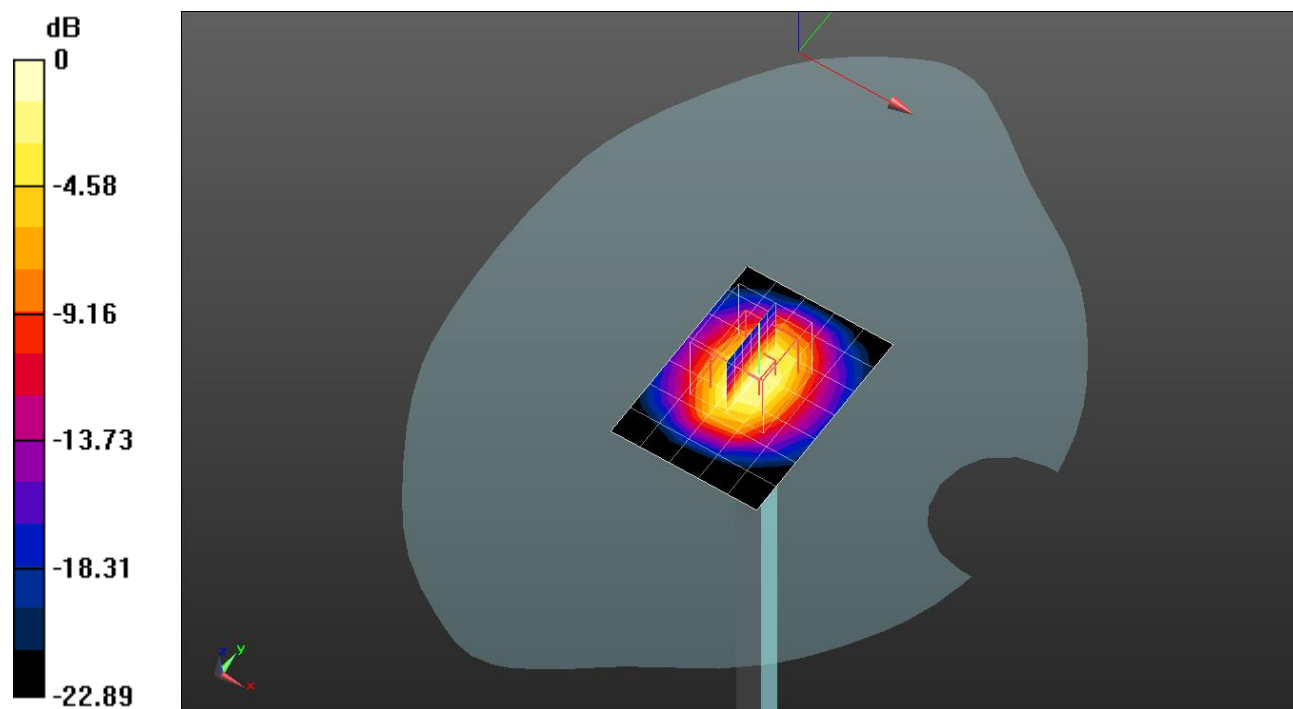
dz=5mm

Reference Value = 63.19 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 10.7 W/kg

SAR(1 g) = 5.11 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 8.54 W/kg

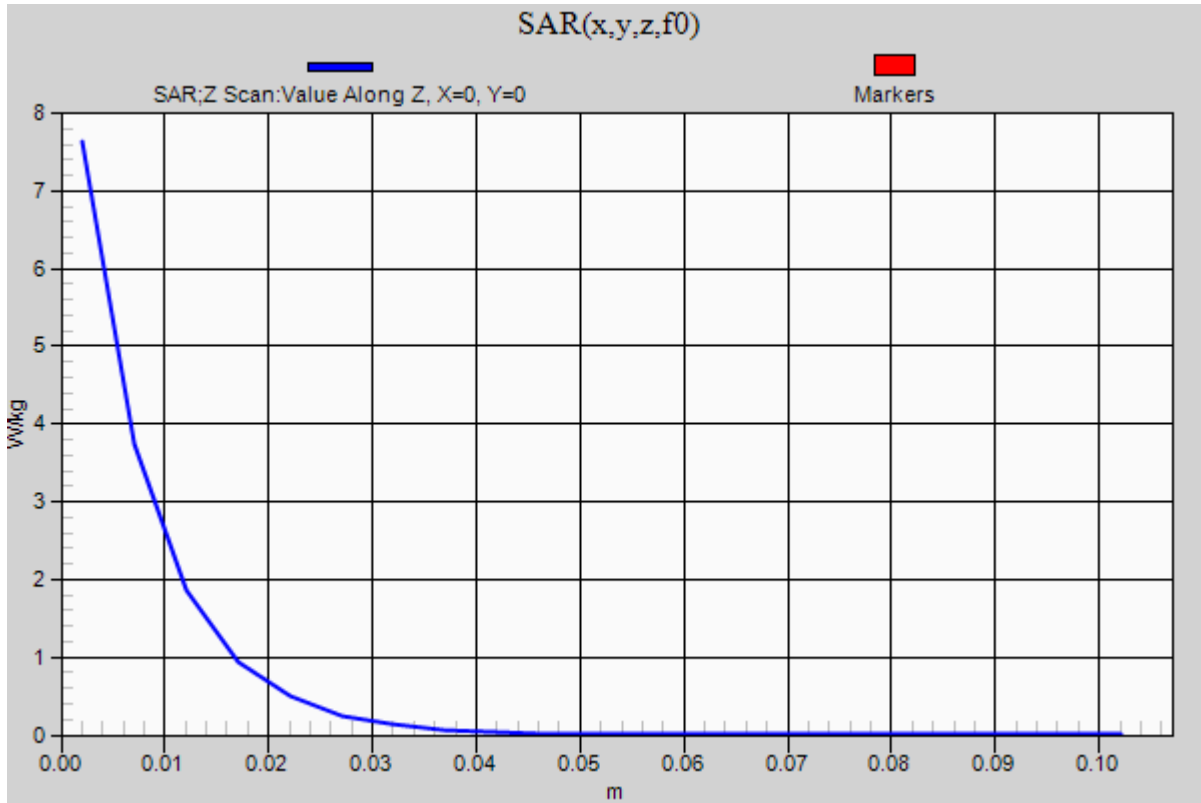


0 dB = 8.54 W/kg = 9.31 dBW/kg

20211222_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) = 7.63 W/kg



20211203_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; $\sigma = 1.379$ S/m; $\epsilon_r = 39.914$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/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: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 5.65 W/kg

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

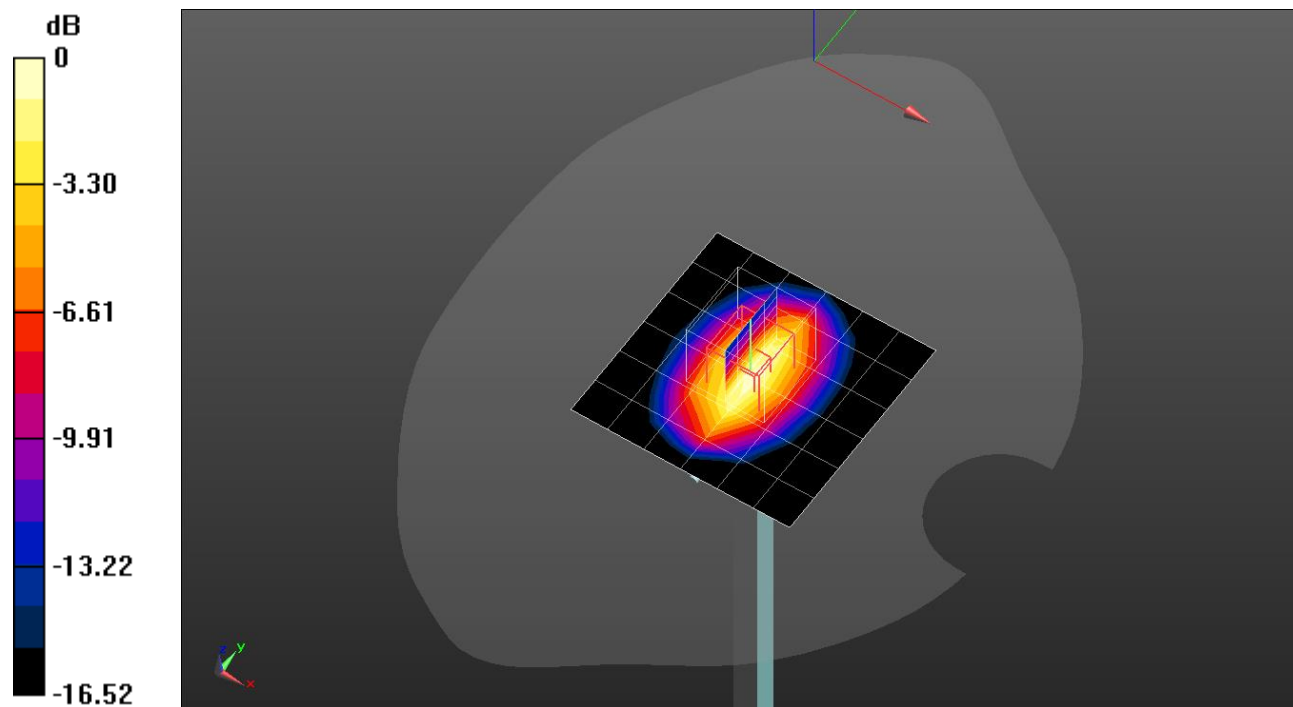
dz=5mm

Reference Value = 59.97 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 6.96 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 5.89 W/kg



0 dB = 5.89 W/kg = 7.70 dBW/kg

20211203_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) = 4.88 W/kg

