

20150323_SystemPerformanceCheck-D5GHzV2 SN 1084

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.708$ S/m; $\epsilon_r = 46.451$; $\rho = 1000$ 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 Sn1432; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3987; ConvF(3.91, 3.91, 3.91); Calibrated: 2/17/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1134

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

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

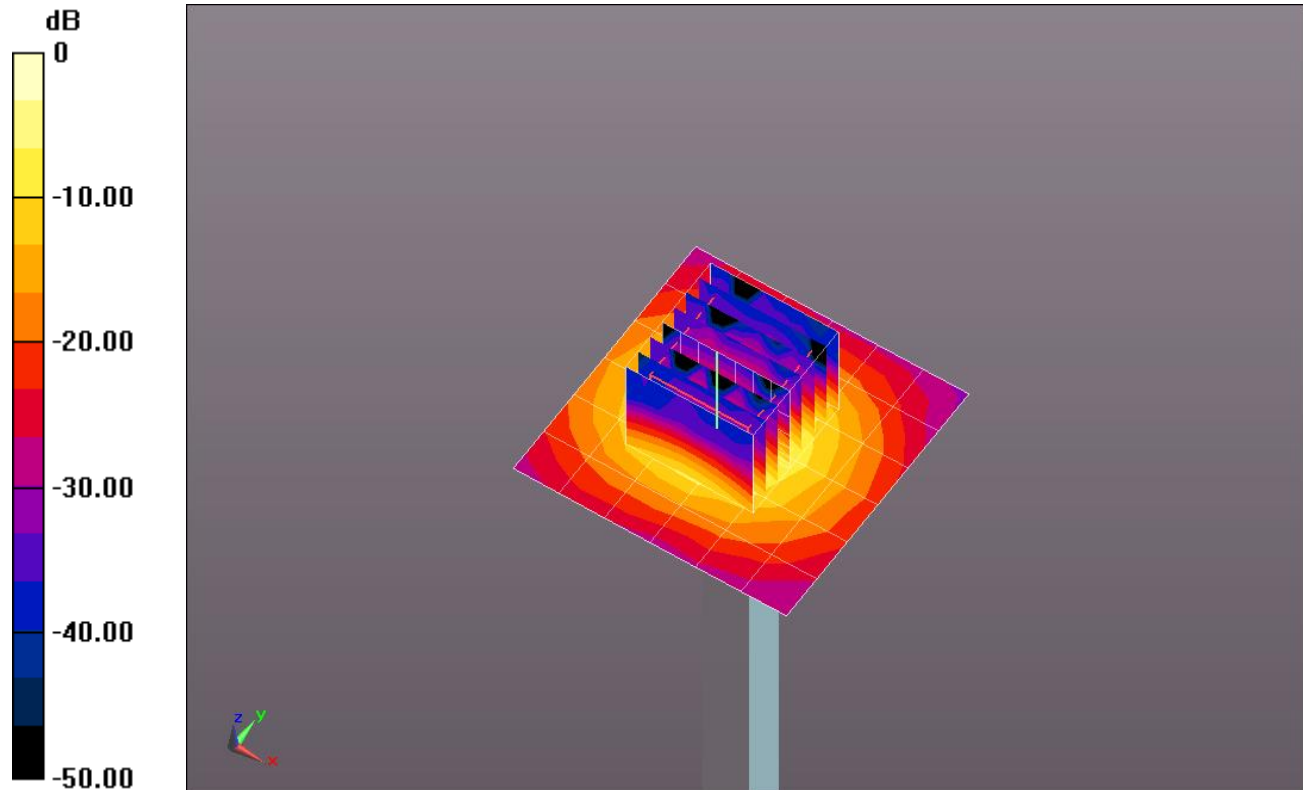
Body/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.57 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 33.7 W/kg

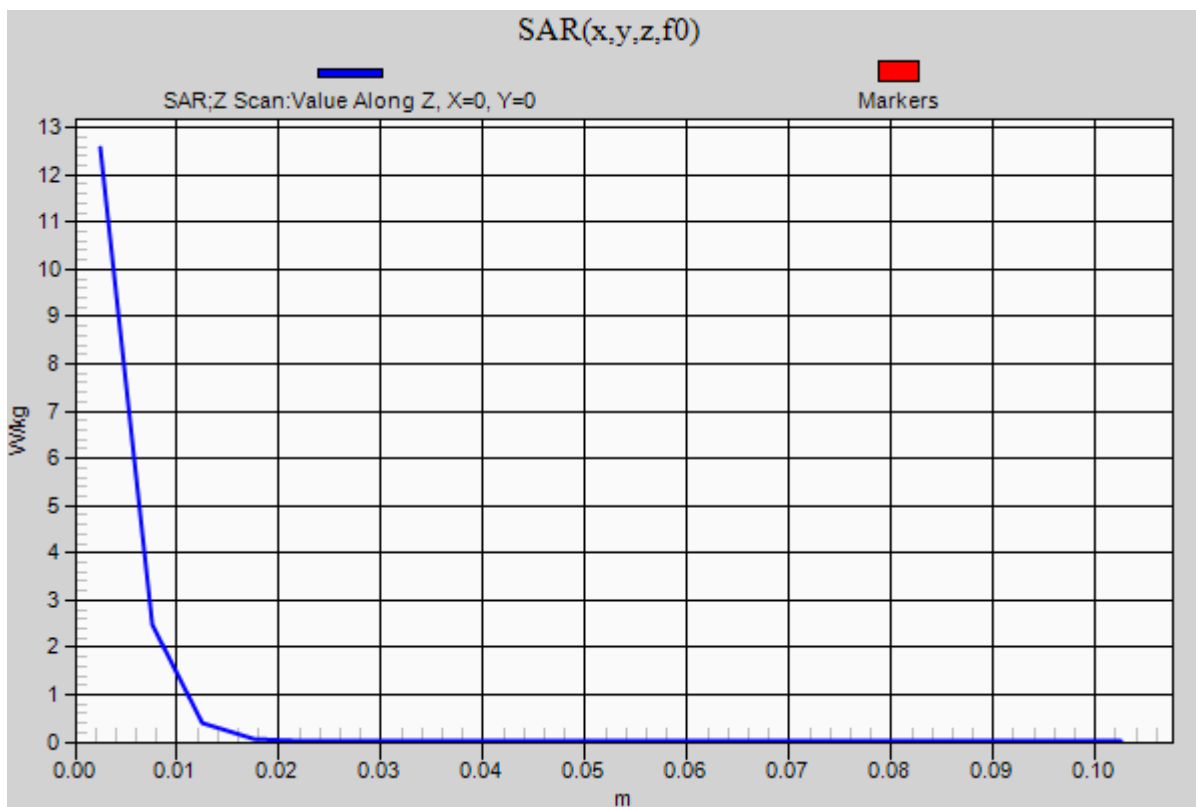
SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 18.4 W/kg



20150323_SystemPerformanceCheck-D5GHzV2 SN 1084

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) = 12.6 W/kg

20150323_SystemPerformanceCheck-D5GHzV2 SN 1084

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.235$ S/m; $\epsilon_r = 47.557$; $\rho = 1000$ 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 Sn1263; Calibrated: 2/10/2015
- Probe: EX3DV4 - SN3720; ConvF(4.24, 4.24, 4.24); Calibrated: 2/19/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Body/5.2 GHz, Pin=100mW /Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 22.5 W/kg

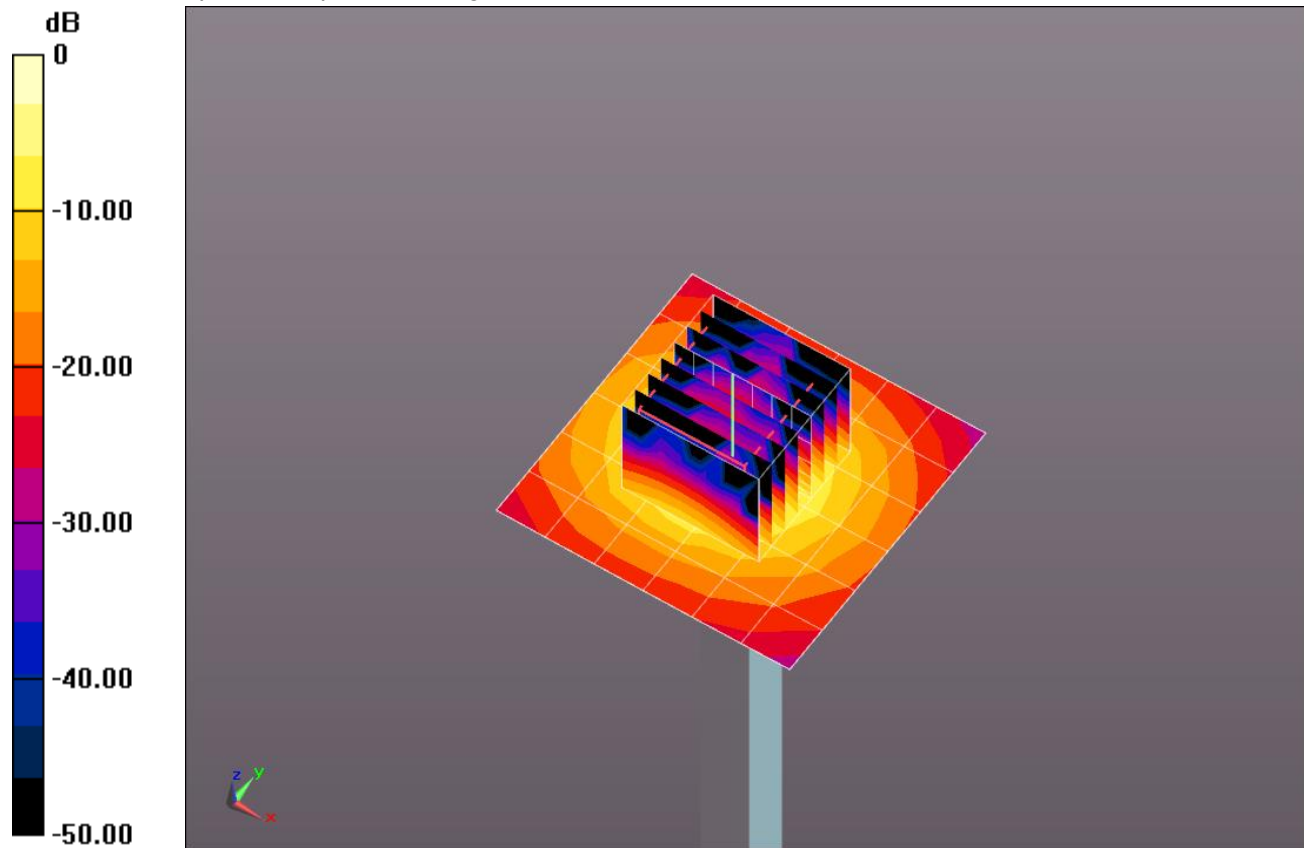
Body/5.2 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.64 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 29.9 W/kg

SAR(1 g) = 7.07 W/kg; SAR(10 g) = 1.96 W/kg

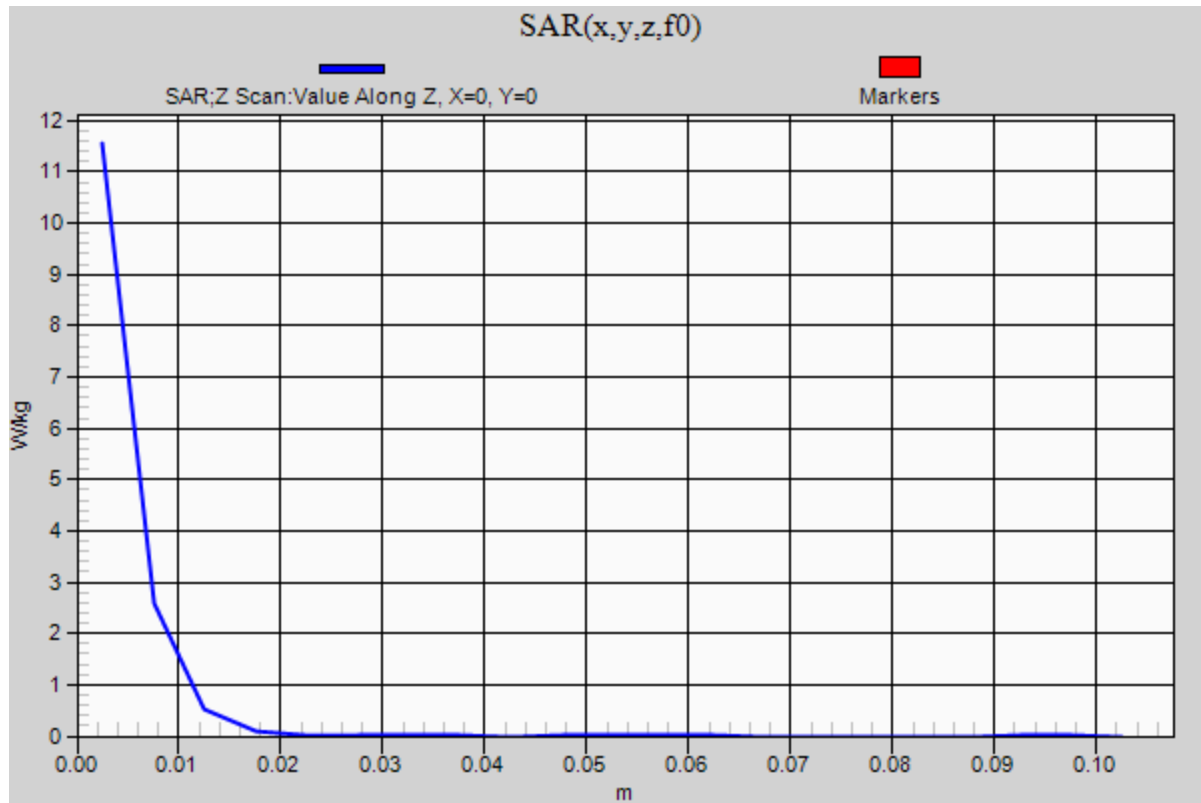
Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

20150323_SystemPerformanceCheck-D5GHzV2 SN 1084

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW 2 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 11.6 W/kg

20150323_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.206$ S/m; $\epsilon_r = 47.493$; $\rho = 1000$ 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 Sn1421; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3988; ConvF(4.79, 4.79, 4.79); Calibrated: 2/17/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Body/5.2 GHz, Pin=100mW 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.6 W/kg

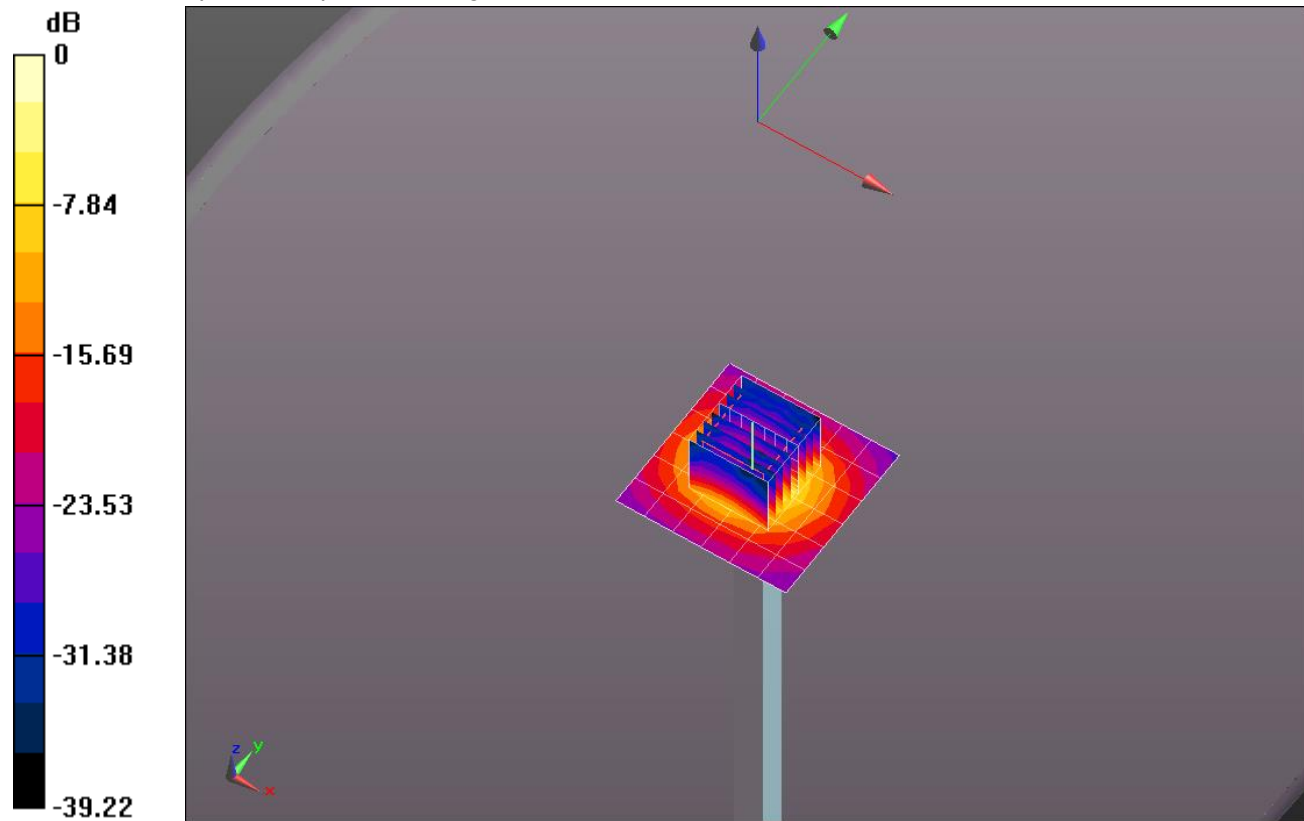
Body/5.2 GHz, Pin=100mW 2/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.62 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 7.1 W/kg; SAR(10 g) = 2 W/kg

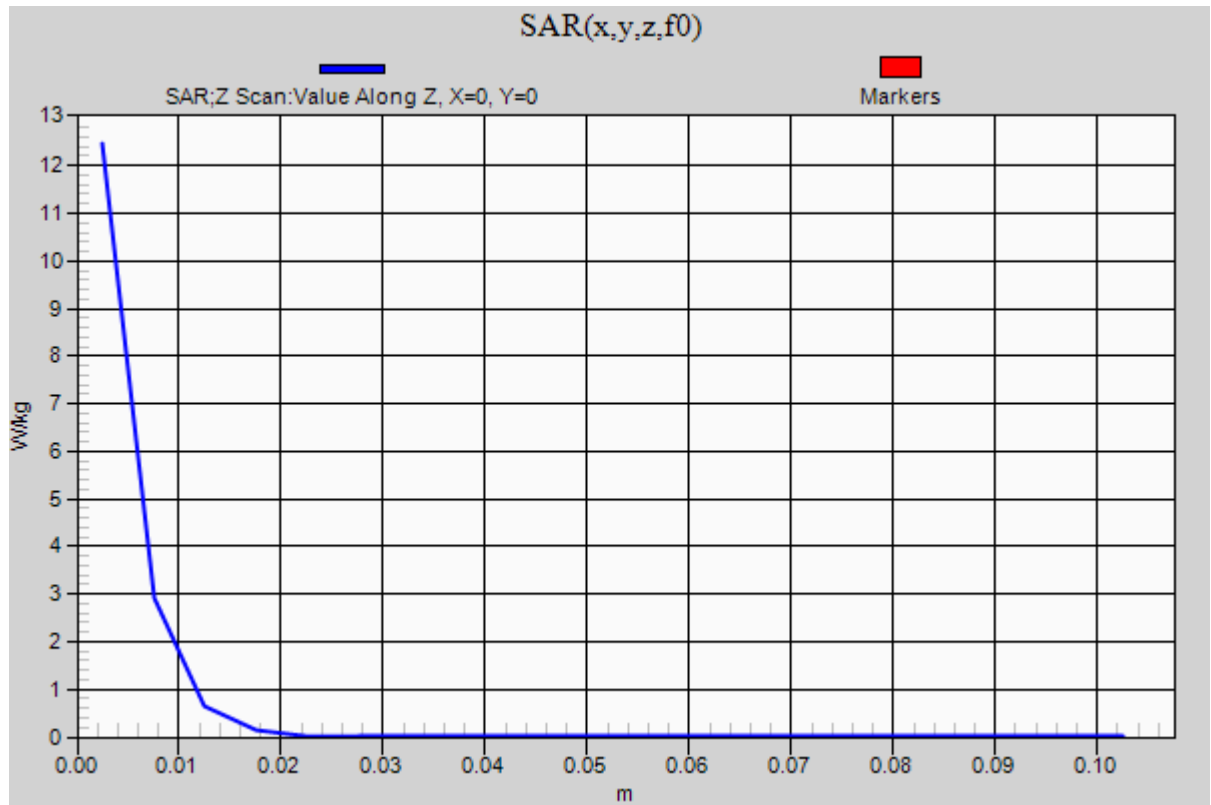
Maximum value of SAR (measured) = 16.8 W/kg



0 dB = 16.8 W/kg = 12.25 dBW/kg

20150323_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5.2 GHz, Pin=100mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.5 W/kg

20150325_SystemPerformanceCheck-D2450V2 SN 826

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 50.725$; $\rho = 1000$ 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 Sn1421; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3988; ConvF(7.53, 7.53, 7.53); Calibrated: 2/17/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

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

Maximum value of SAR (measured) = 5.91 W/kg

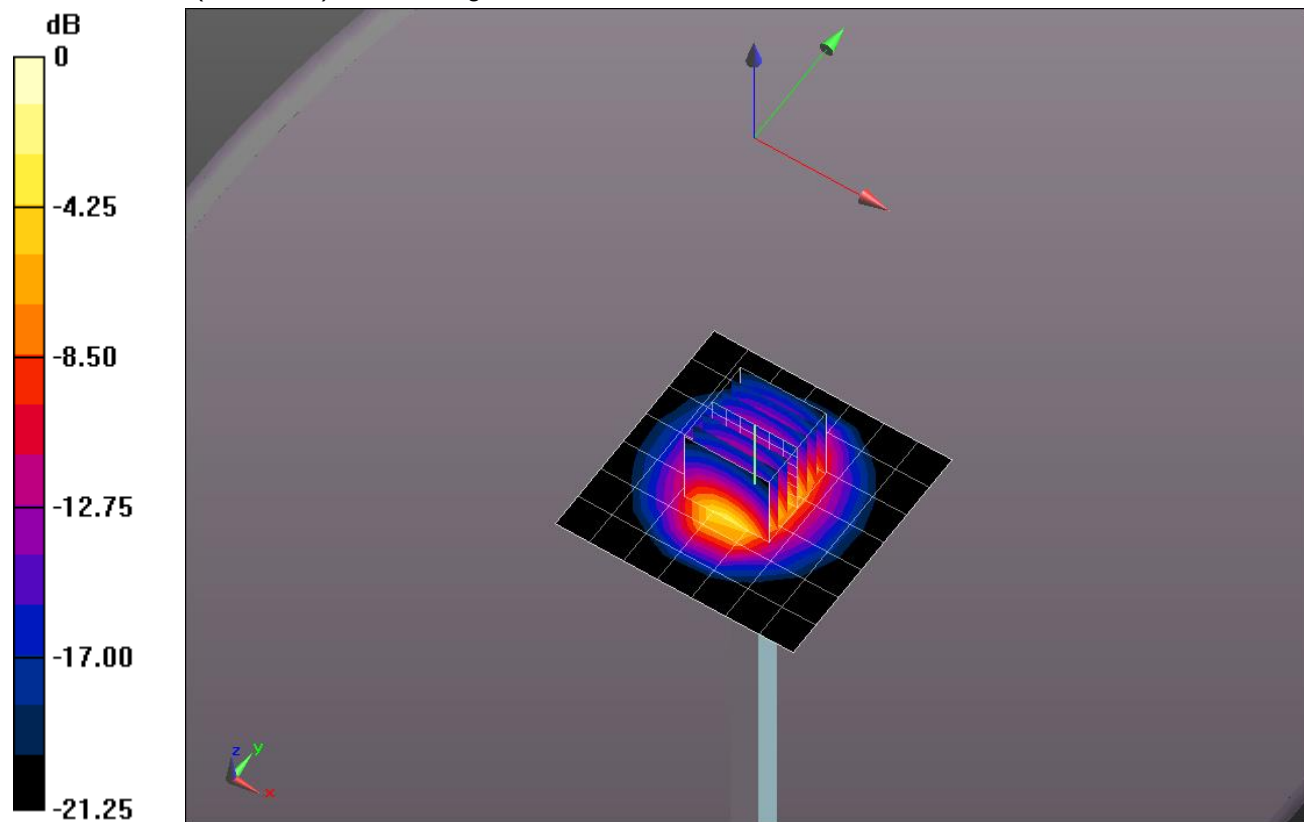
Body/Pin=100 mW 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.9 W/kg

SAR(1 g) = 5.24 W/kg; SAR(10 g) = 2.42 W/kg

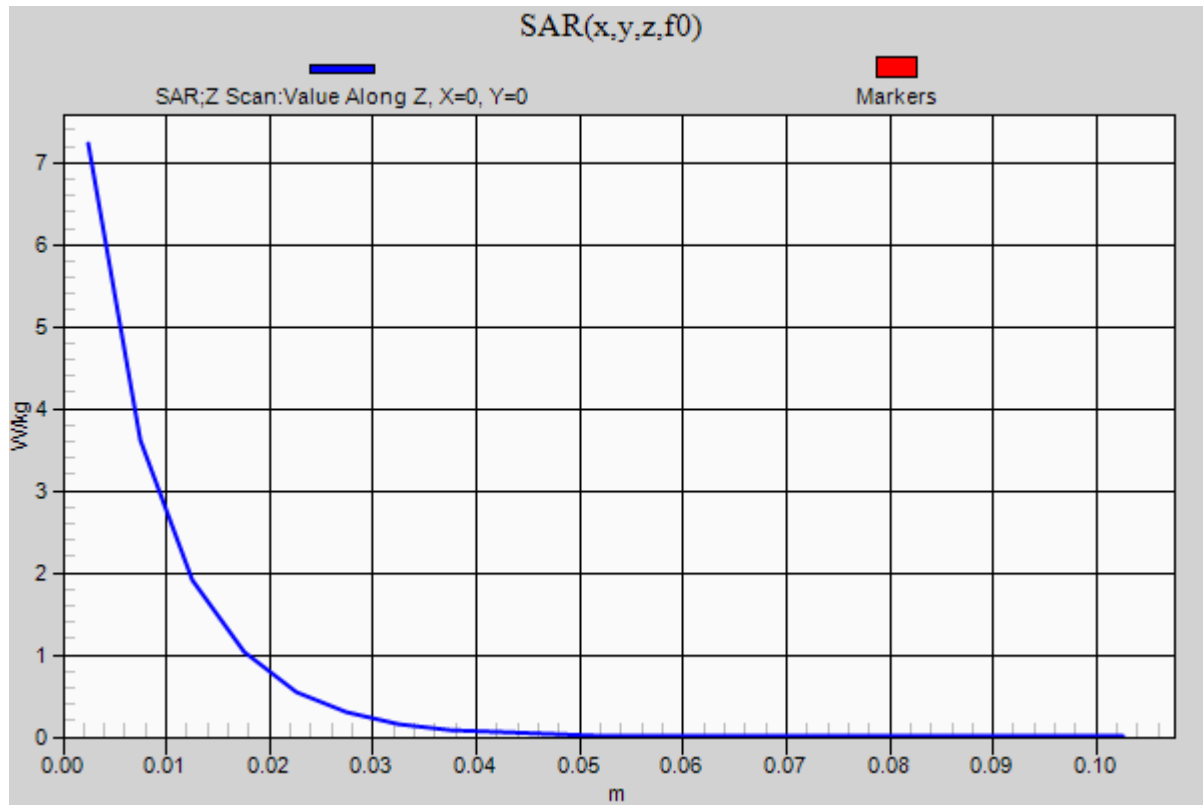
Maximum value of SAR (measured) = 7.47 W/kg



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

20150325_SystemPerformanceCheck-D2450V2 SN 826

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100 mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.23 W/kg

20150323(5.5)_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.545$ S/m; $\epsilon_r = 47.194$; $\rho = 1000$ 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 Sn1427; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3993; ConvF(4.27, 4.27, 4.27); Calibrated: 2/19/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Body/5.5 GHz, Pin=100mW 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

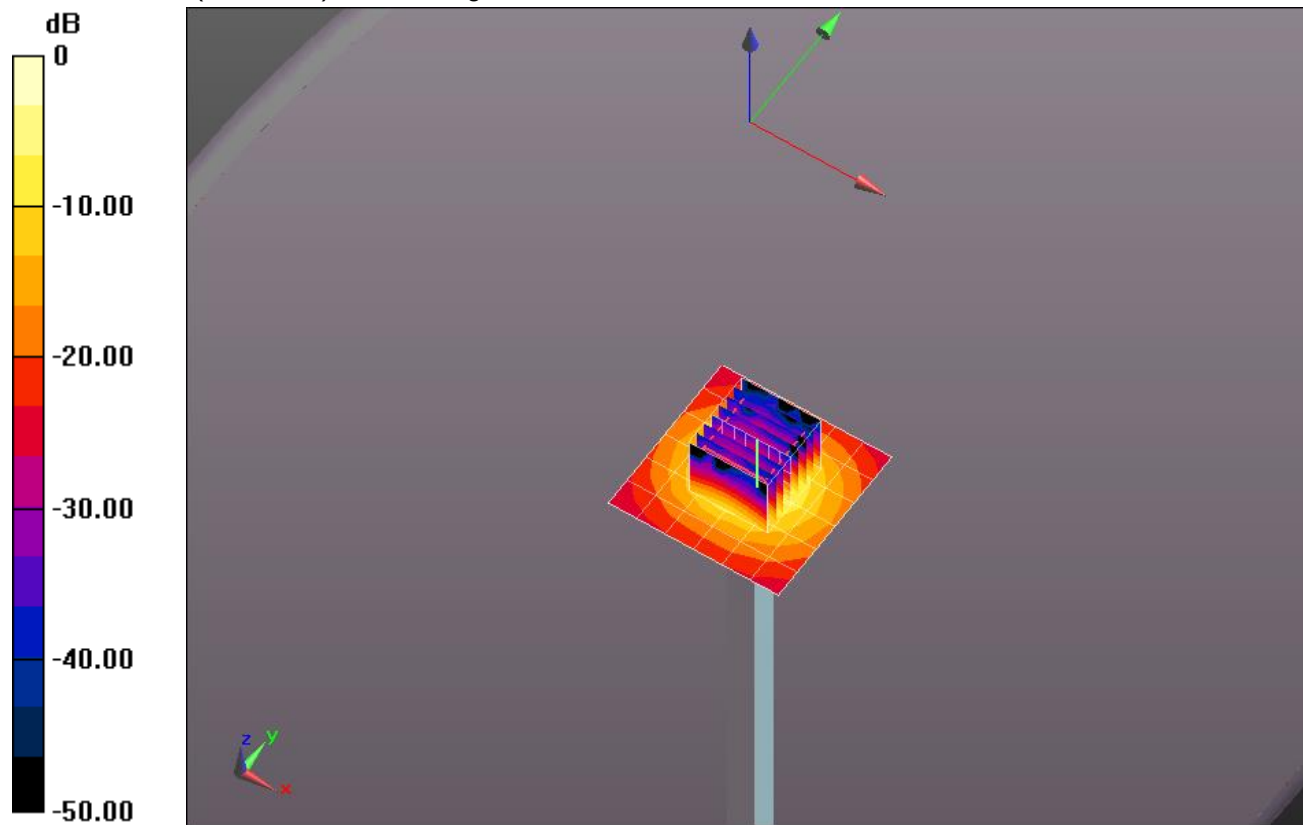
Body/5.5 GHz, Pin=100mW 2/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.73 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 33.5 W/kg

SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.17 W/kg

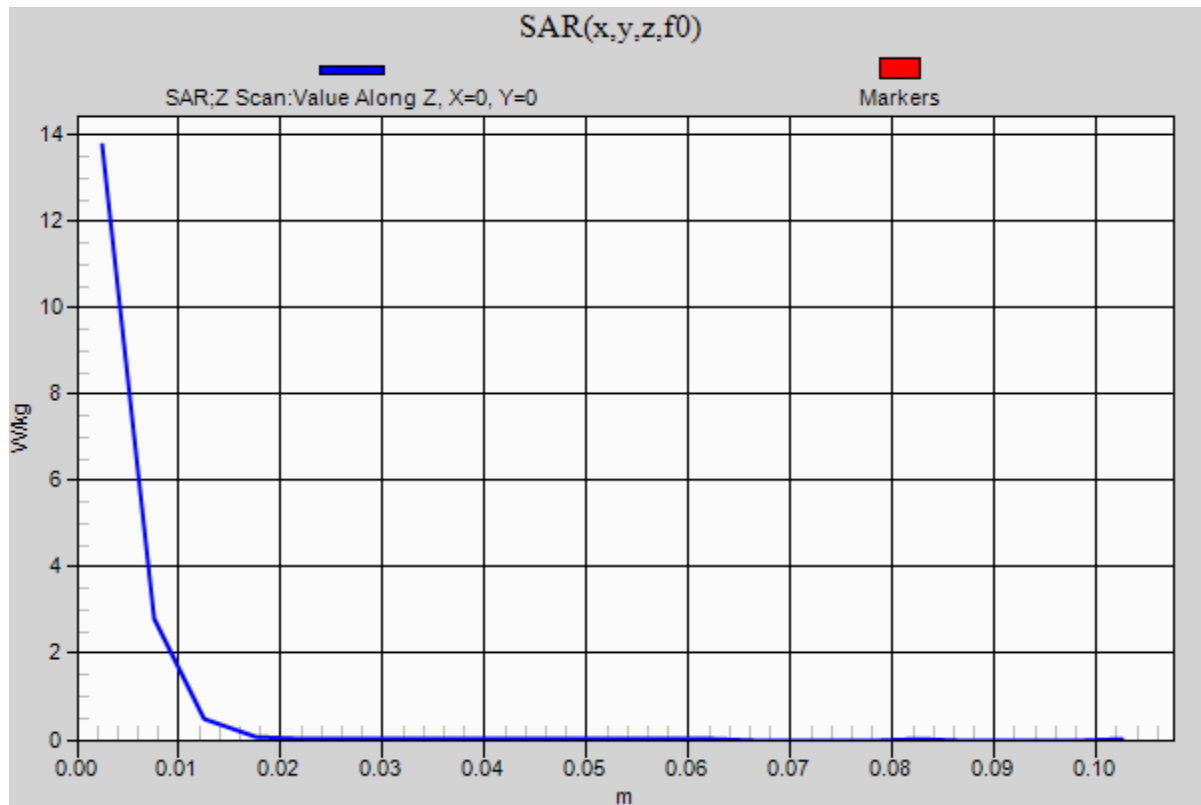
Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

20150323(5.5)_SystemPerformanceCheck-D5GHzV2 SN 1072

Frequency: 5500 MHz; Duty Cycle: 1:1

Body/5.5 GHz, Pin=100mW 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 13.8 W/kg

20150324_SystemPerformanceCheck-D2450V2 SN 826

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 51.855$; $\rho = 1000$ 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 Sn1427; Calibrated: 2/11/2015
- Probe: EX3DV4 - SN3993; ConvF(7.42, 7.42, 7.42); Calibrated: 2/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

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

Maximum value of SAR (measured) = 5.26 W/kg

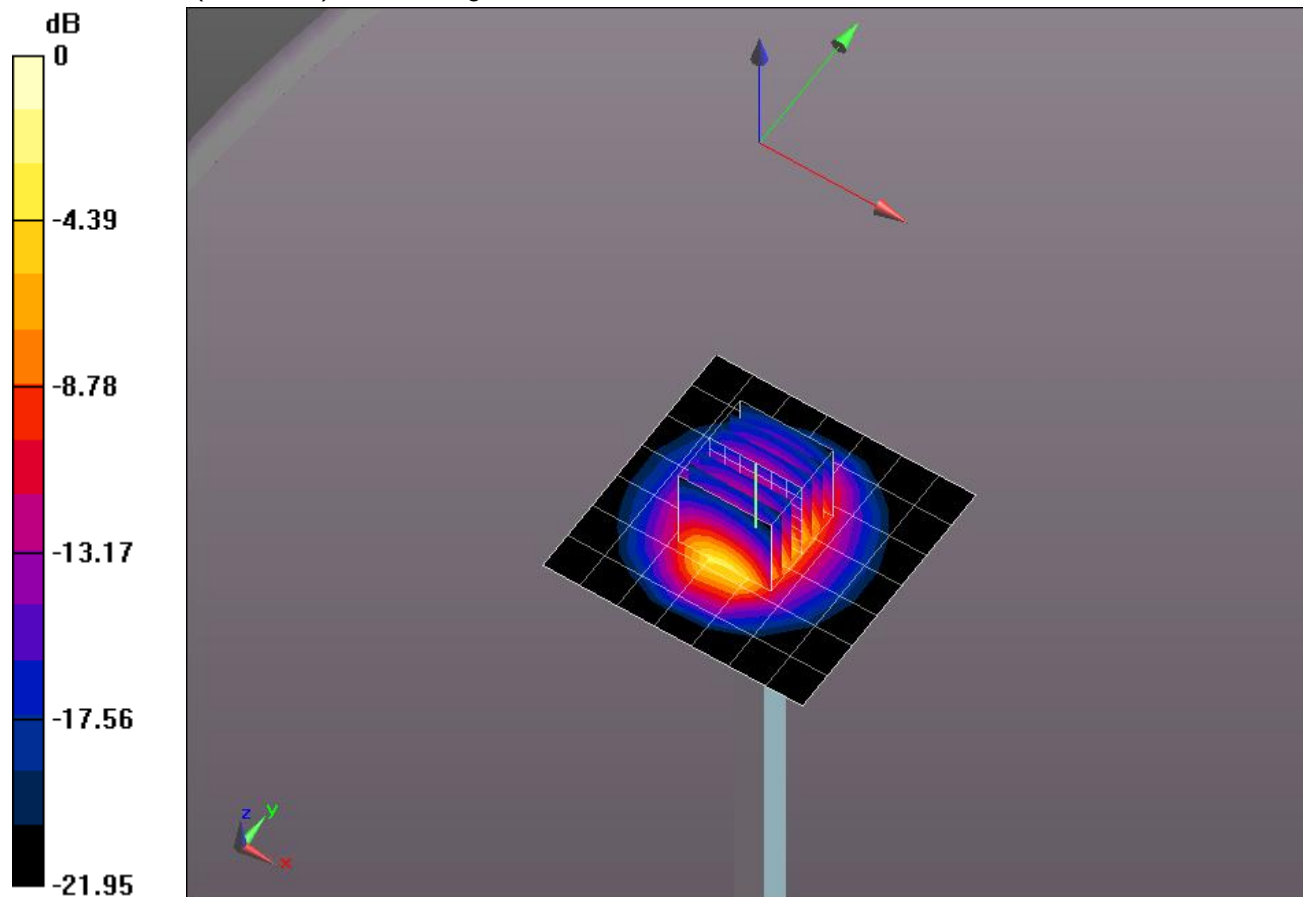
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.63 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 4.93 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 7.04 W/kg



0 dB = 7.04 W/kg = 8.48 dBW/kg

20150324_SystemPerformanceCheck-D2450V2 SN 826

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) = 6.81 W/kg

