

20181112_System Check_Dipole2450 sn735

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

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 37.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 3/20/2018
- Probe: EX3DV4 - SN3665; ConvF(7.48, 7.48, 7.48); Calibrated: 8/6/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=10mm/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 3.77 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

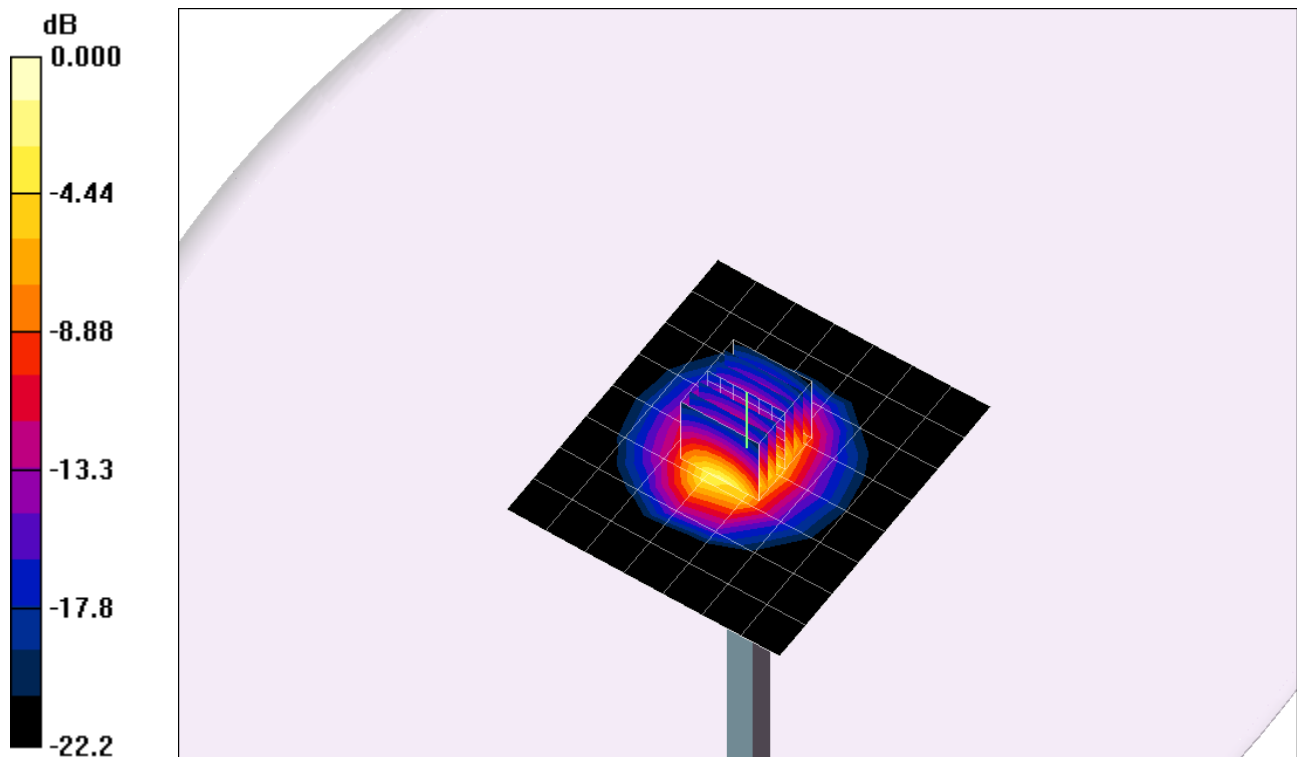
Reference Value = 50.4 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 6.00 W/kg

SAR(1 g) = 5.17 mW/g; SAR(10 g) = 2.4 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

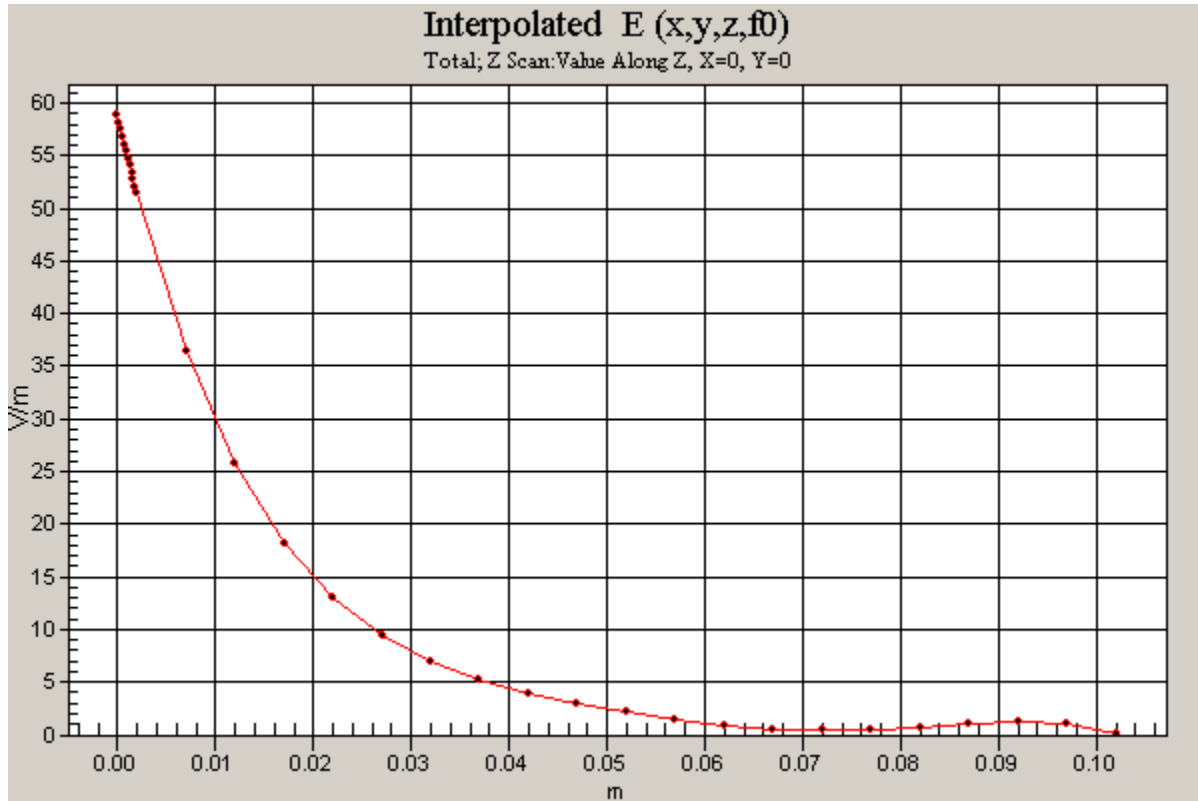
Maximum value of SAR (measured) = 4.48 mW/g



0 dB = 4.48mW/g

20181112_System Check_Dipole2450 sn735

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x32): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of Total (interpolated) = 58.9 V/m

20181113_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 4.72$ mho/m; $\epsilon_r = 36.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 3/20/2018
- Probe: EX3DV4 - SN3665; ConvF(5.24, 5.24, 5.24); Calibrated: 8/6/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5300MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 6.85 mW/g

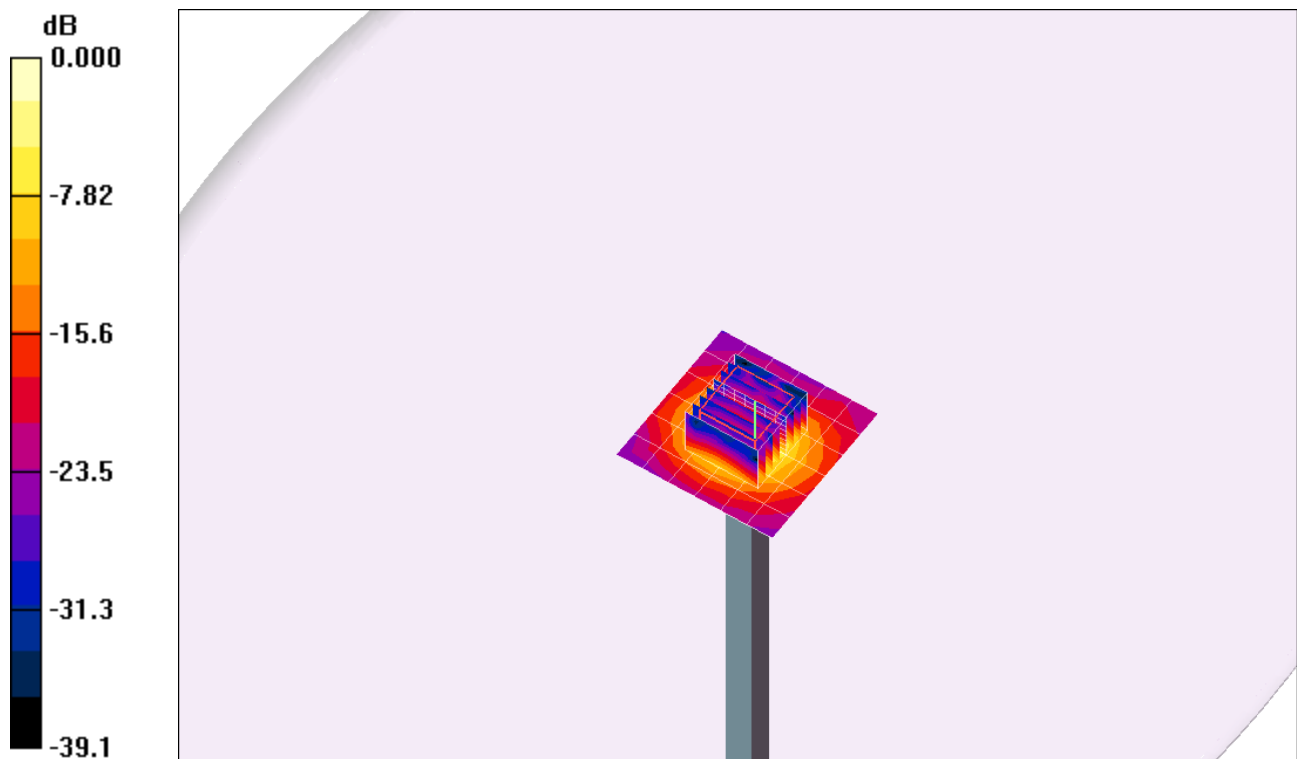
Body/5300MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 39.4 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 7.91 mW/g; SAR(10 g) = 2.18 mW/g

Maximum value of SAR (measured) = 6.62 mW/g

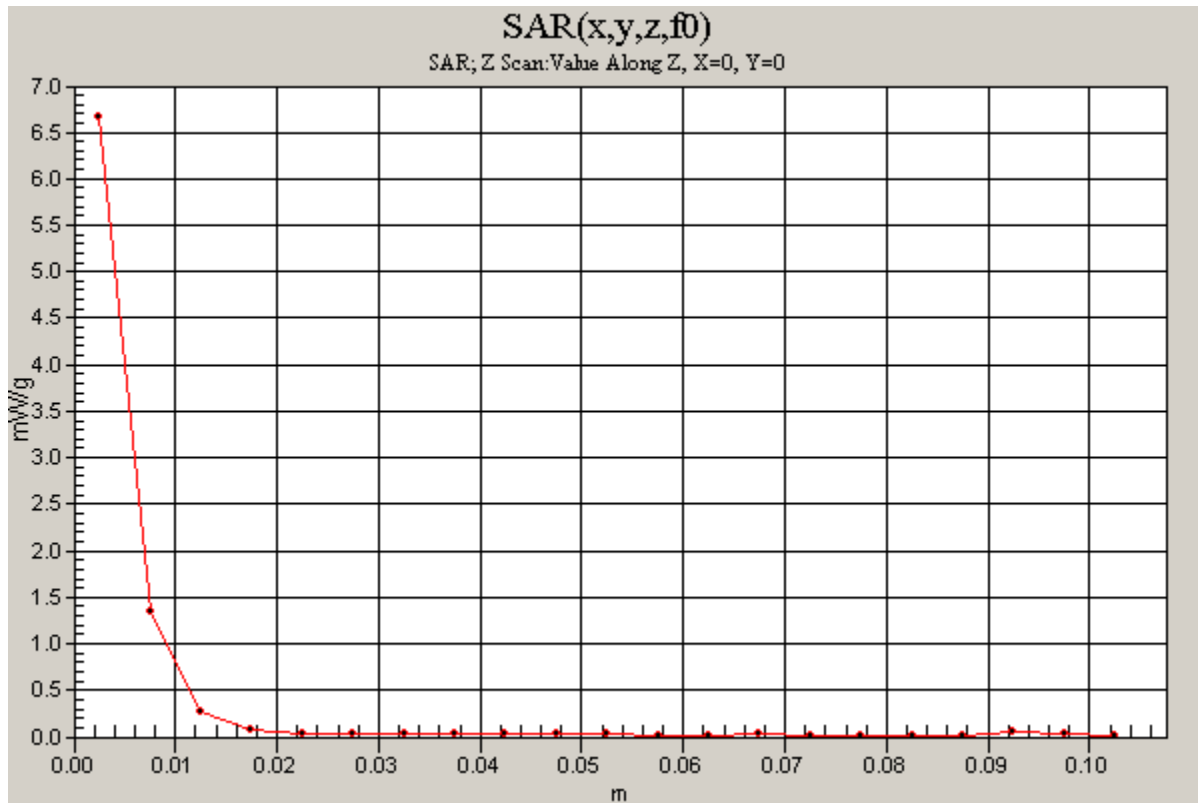


0 dB = 6.62mW/g

20181113_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 6.66 mW/g



20181113_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.03$ mho/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 3/20/2018
- Probe: EX3DV4 - SN3831; ConvF(5.02, 5.02, 5.02); Calibrated: 1/23/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5600MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 7.22 mW/g

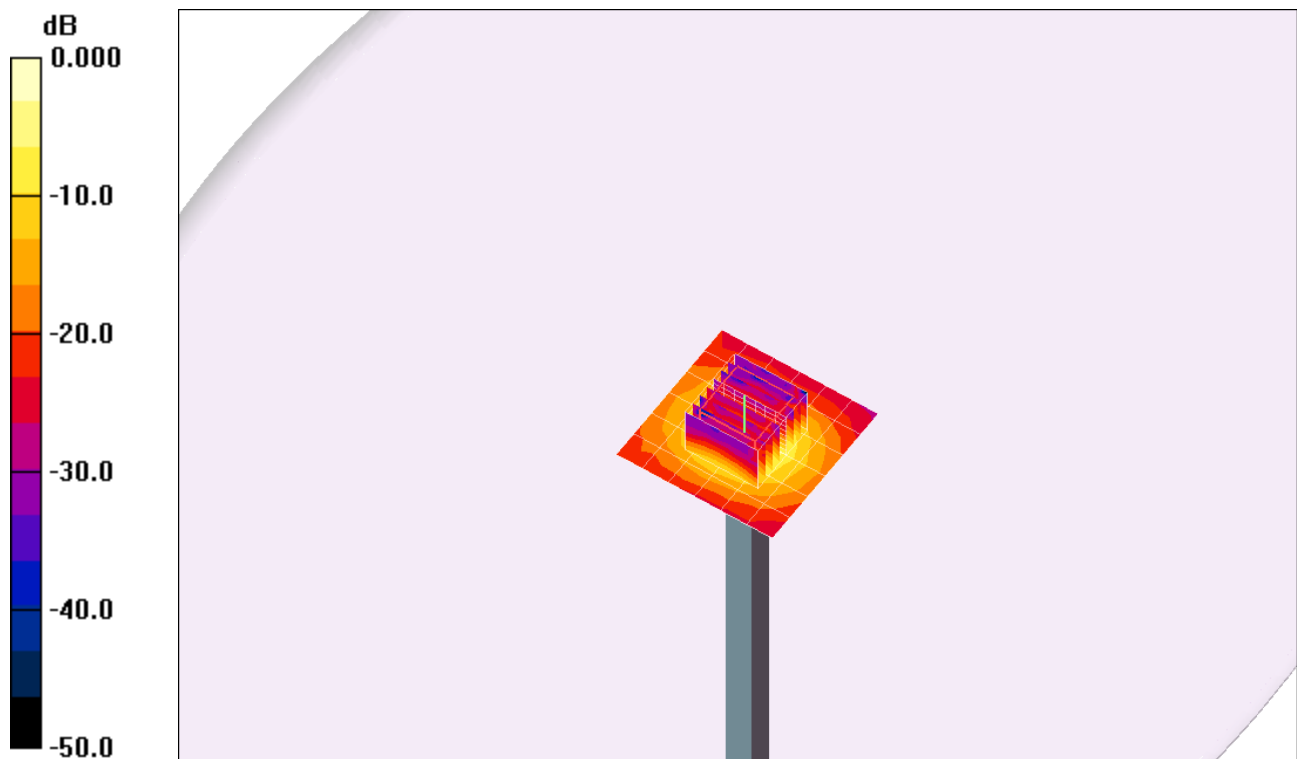
Body/5600MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 39.0 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 8.43 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 7.01 mW/g

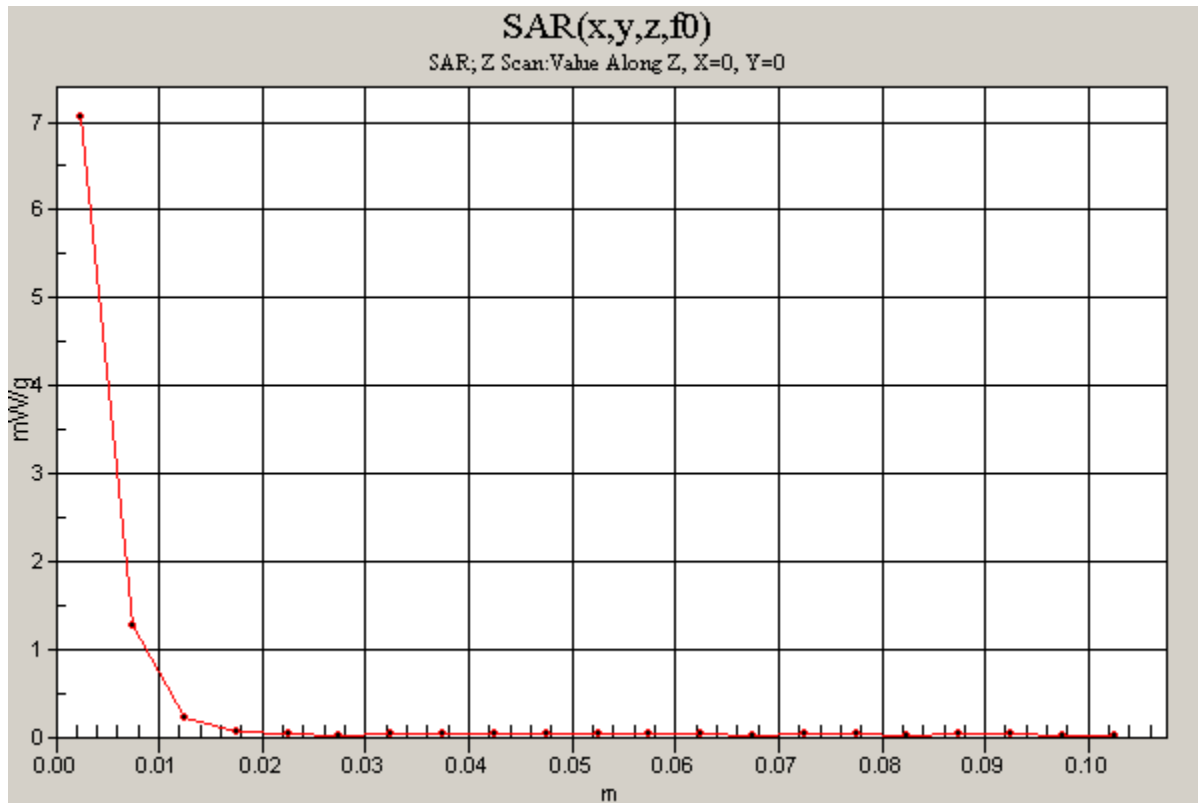


0 dB = 7.01mW/g

20181113_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.06 mW/g



20181113_System check_Diple5GHzv2 SN1004-58

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5800$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 35.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 3/20/2018
- Probe: EX3DV4 - SN3831; ConvF(5.02, 5.02, 5.02); Calibrated: 1/23/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800MHz,Pin=100mW,d= 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 8.99 mW/g

Body/5800MHz,Pin=100mW,d= 2/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

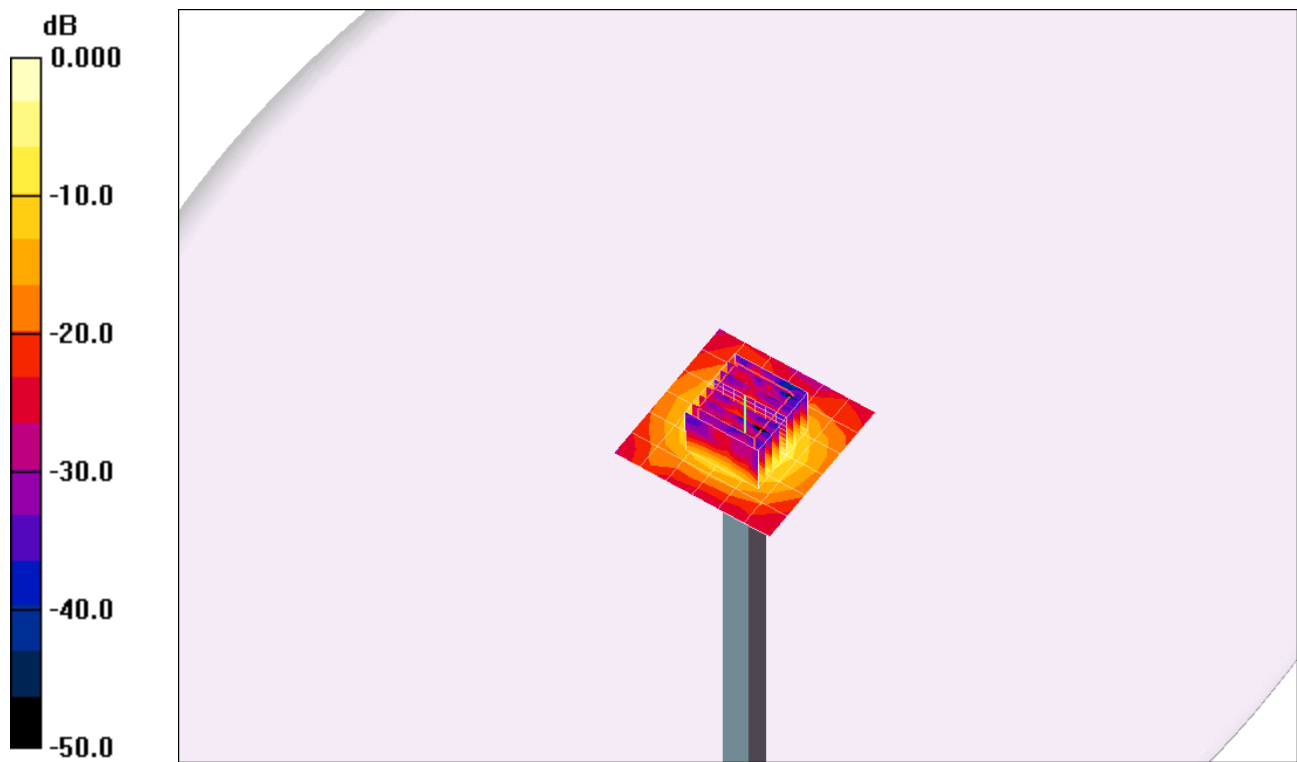
Reference Value = 44.2 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 23.1 W/kg

SAR(1 g) = 7.6 mW/g; SAR(10 g) = 2.11 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 9.15 mW/g



0 dB = 9.15mW/g

20181113_System check_Diple5GHzv2 SN1004-58

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d= 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 9.13 mW/g

