Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/17

20180117_System Check_Dipole2450 sn728

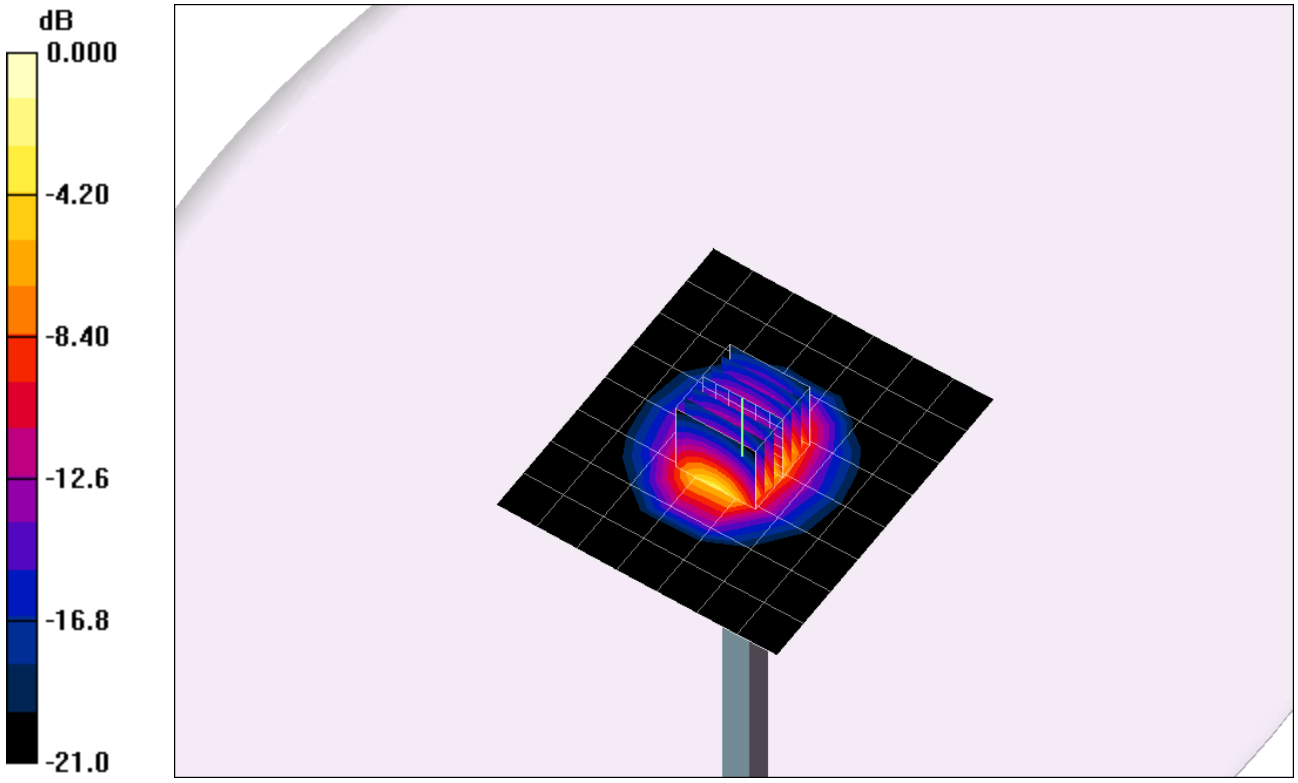
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2450 MHz; σ = 2.03 mho/m; ε_r = 52; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN3554; ConvF(6.41, 6.41, 6.41); Calibrated: 9/29/2016
- 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) = 4.87 mW/g

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

Reference Value = 62.8 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 5.11 mW/g; SAR(10 g) = 2.41 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 7.73 mW/g



0 dB = 7.73mW/g

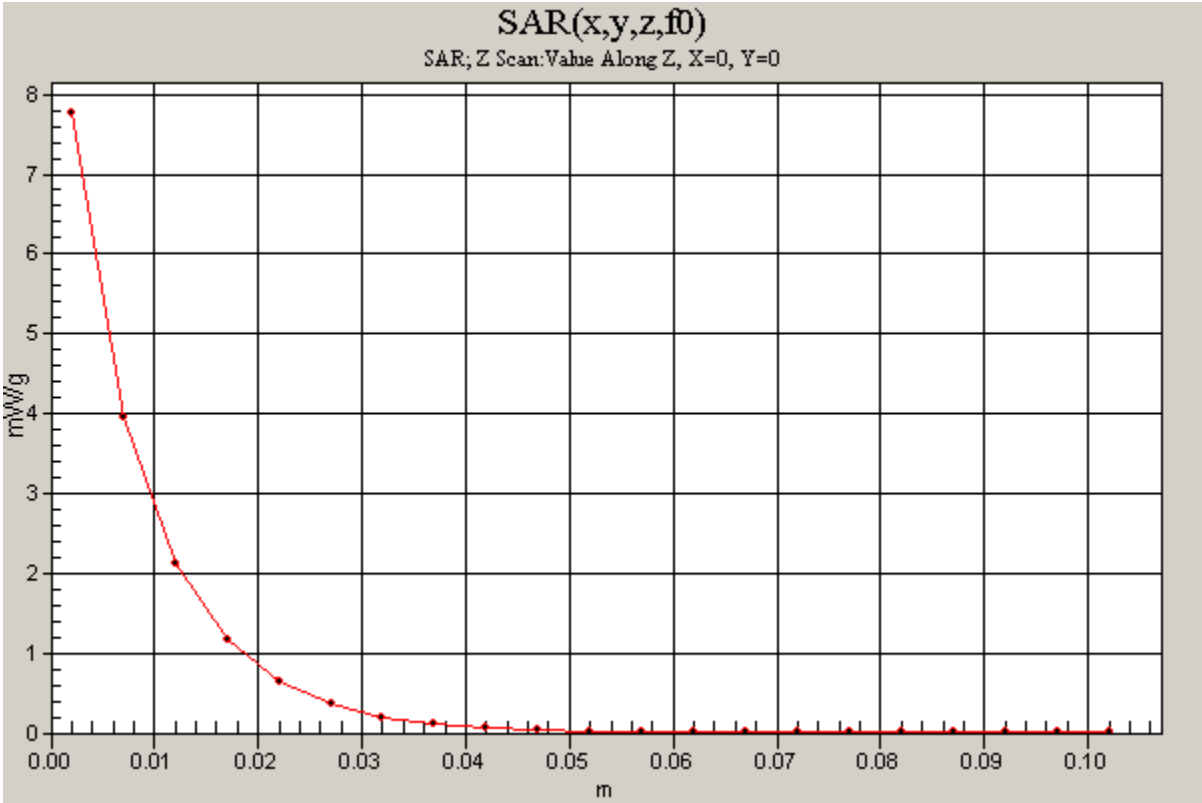
Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/17

20180117_System Check_Dipole2450 sn728

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm 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) = 7.77 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/22

20180122_System check_Diple5GHzv2 SN1004

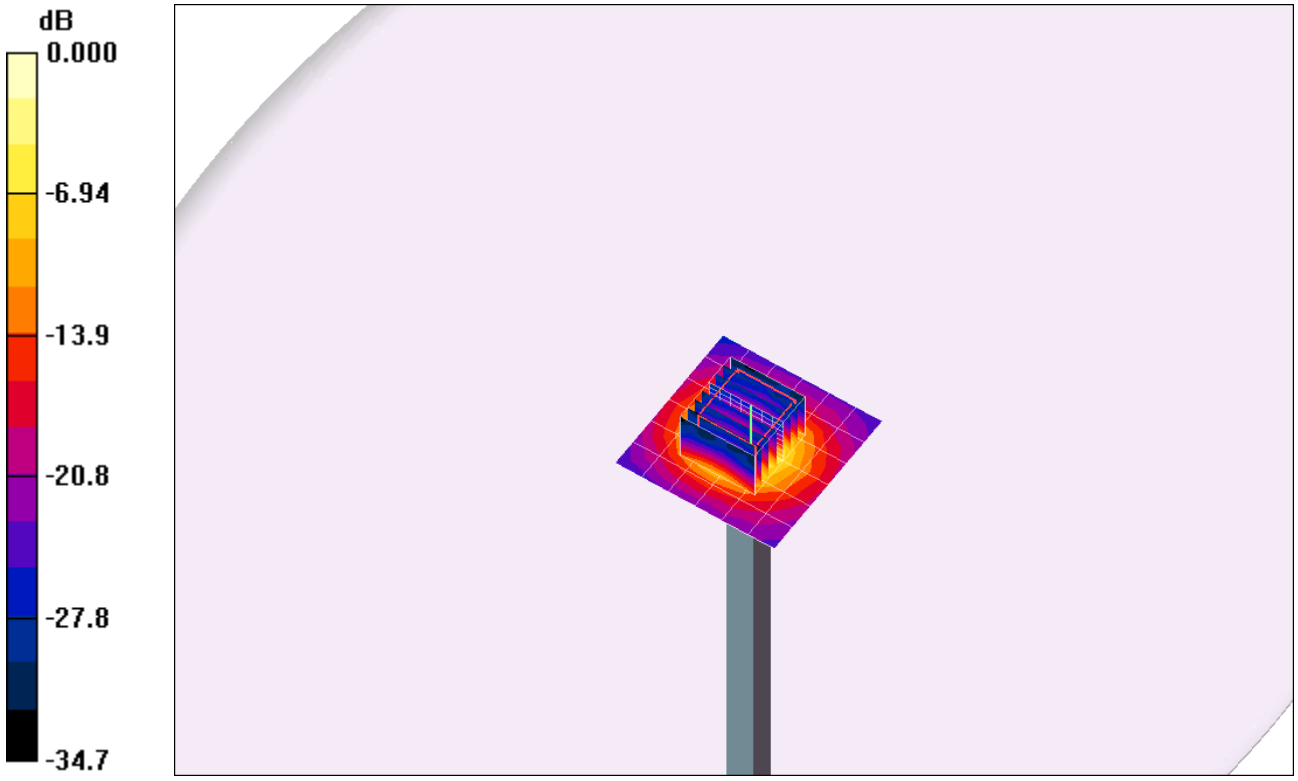
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5300.2 MHz; σ = 5.31 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN3554; ConvF(3.75, 3.75, 3.75); Calibrated: 9/29/2016
- 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) = 15.6 mW/g

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

Reference Value = 56.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 7.98 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 14.0 mW/g



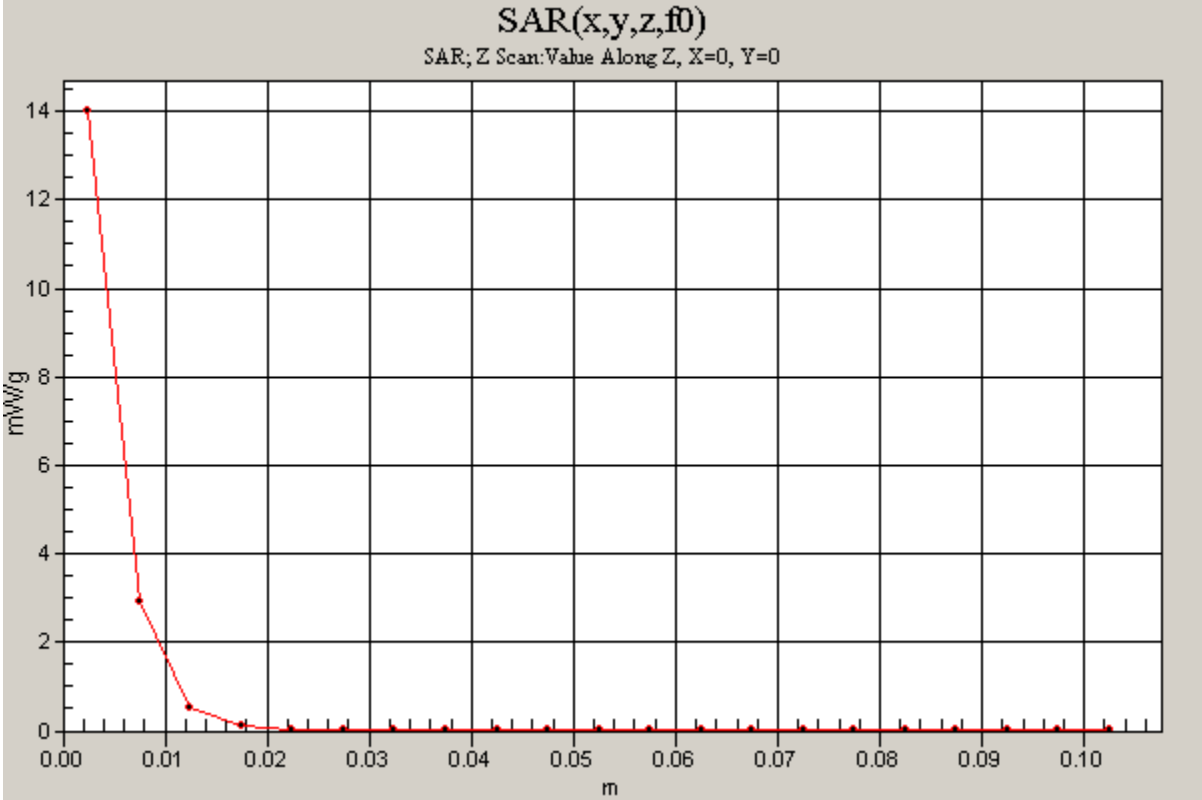
0 dB = 14.0mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/22

20180122_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) = 14.0 mW/g



Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/22

20180122_System check_Diple5GHzv2 SN1004

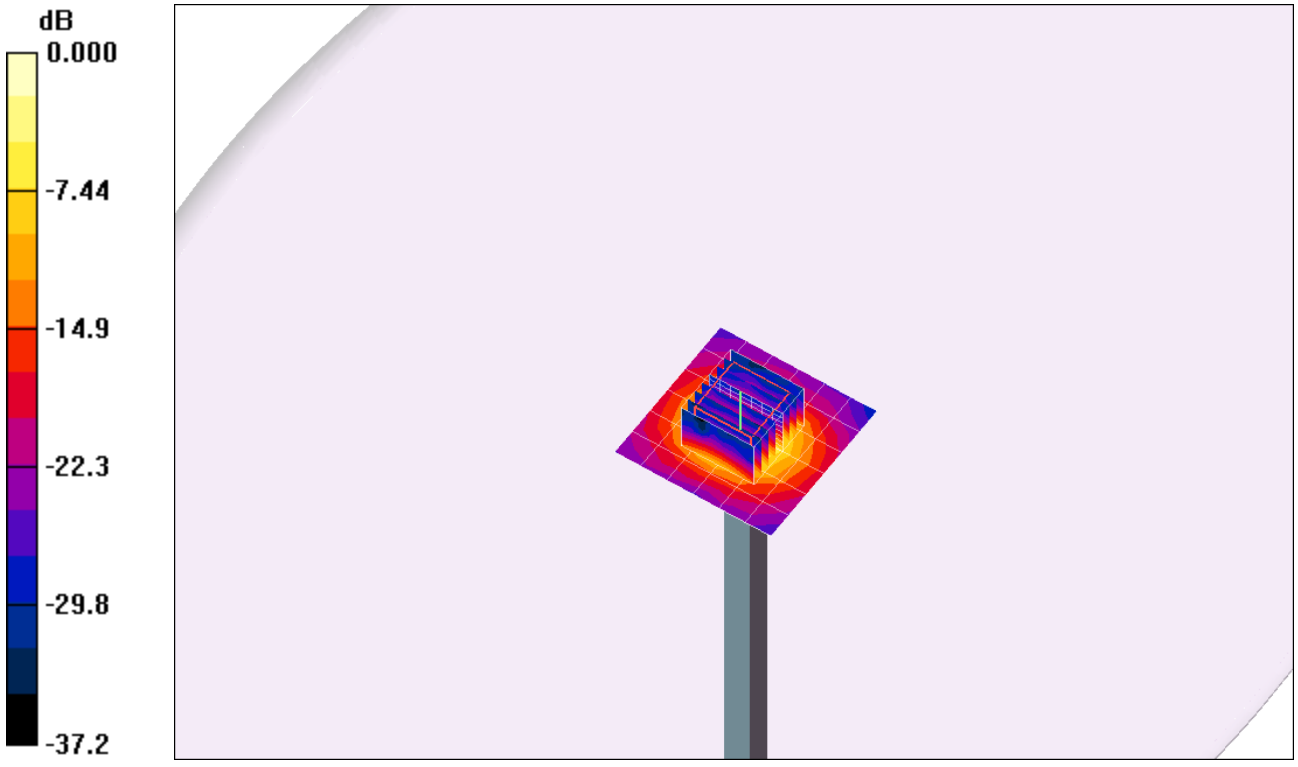
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5600.5 MHz; σ = 5.72 mho/m; ε_r = 47.7; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN3554; ConvF(3.22, 3.22, 3.22); Calibrated: 9/29/2016
- 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) = 14.1 mW/g

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

Reference Value = 54.0 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.83 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (measured) = 13.7 mW/g



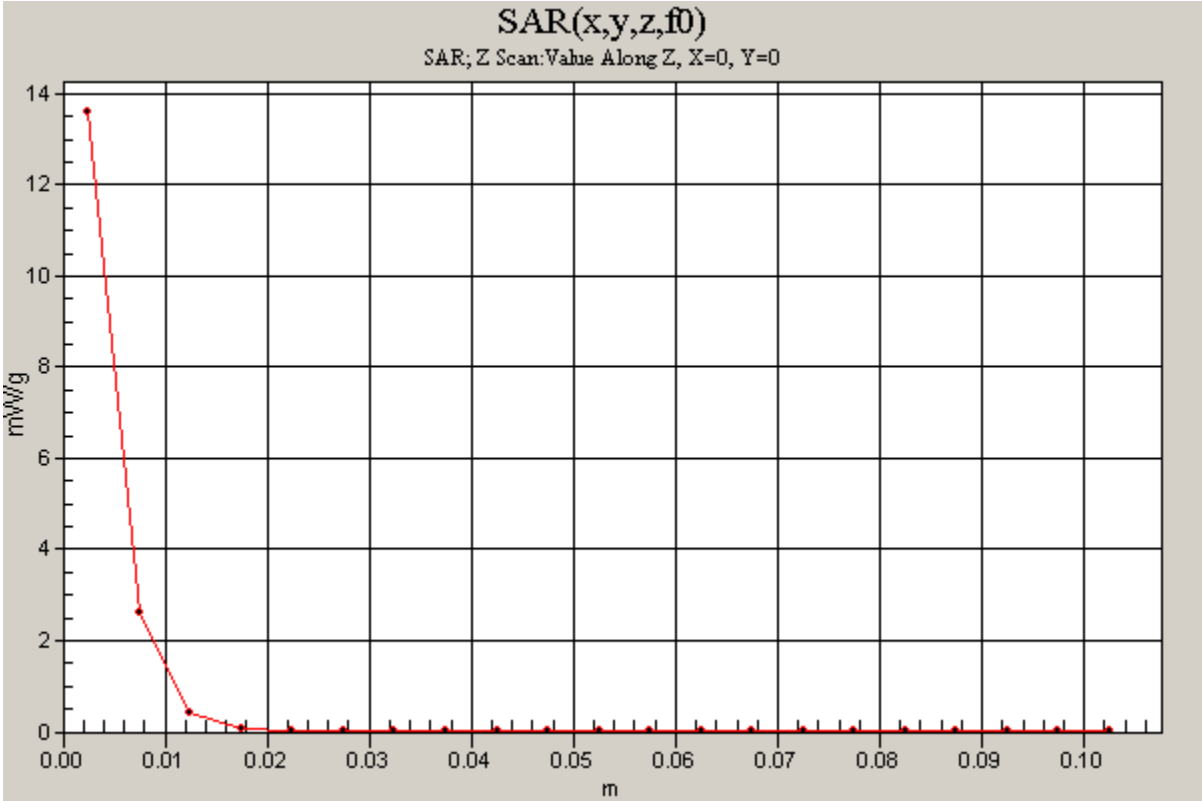
0 dB = 13.7mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/22

20180122_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) = 13.6 mW/g



20180122_System check_Diple5GHzv2 SN1004

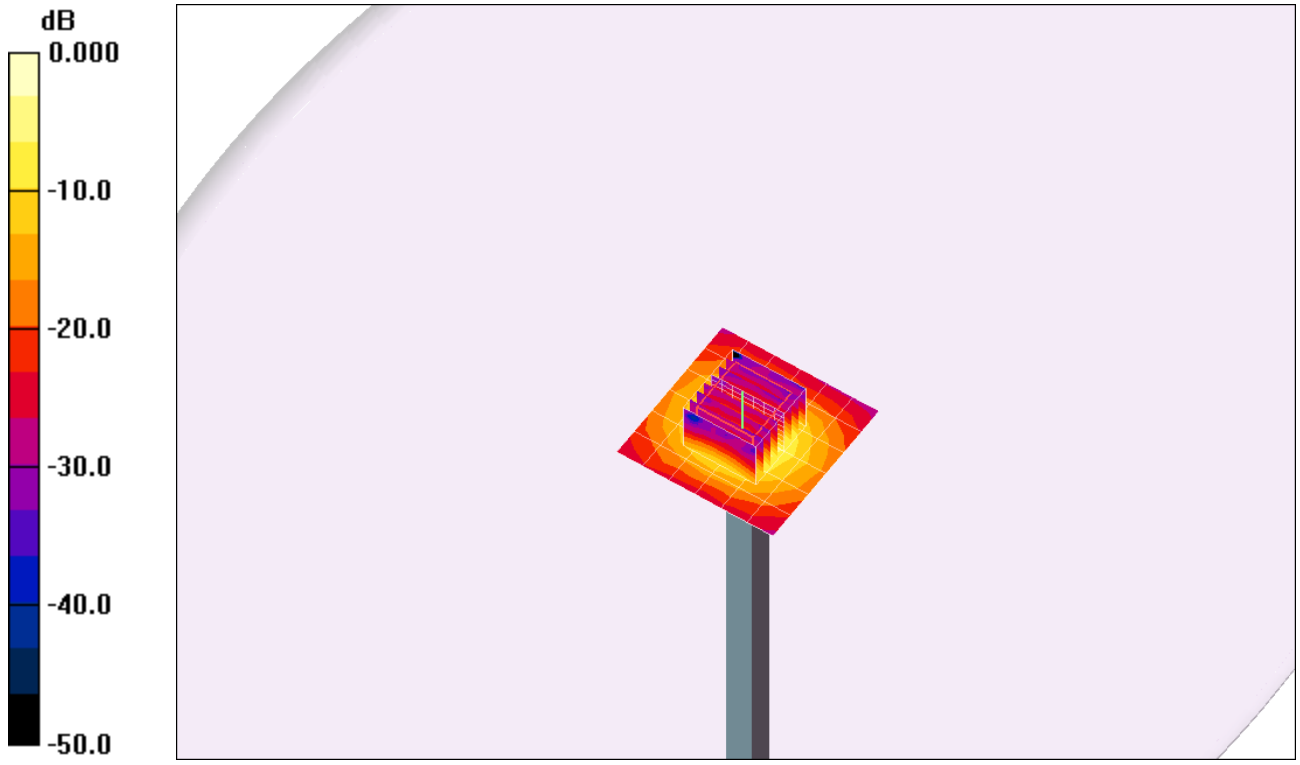
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5800 MHz; σ = 5.98 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/24/2017
- Probe: EX3DV4 - SN3554; ConvF(3.38, 3.38, 3.38); Calibrated: 9/29/2016
- 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) = 13.4 mW/g

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

Reference Value = 46.5 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 7.44 mW/g; SAR(10 g) = 2.08 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 12.7 mW/g



0 dB = 12.7mW/g

Test Laboratory: Compliance Certification Service Inc. SAR Lab 02 Date/Time: 2018/01/22

20180122_System check_Diple5GHzv2 SN1004

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) = 12.8 mW/g