

20140321_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.266$ S/m; $\epsilon_r = 48.586$; $\rho = 1000$ 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 Sn779; Calibrated: 2014/02/25
- Probe: EX3DV4 - SN3665; ConvF(4.44, 4.44, 4.44); Calibrated: 2013/05/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5200MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

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

Body/5200MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

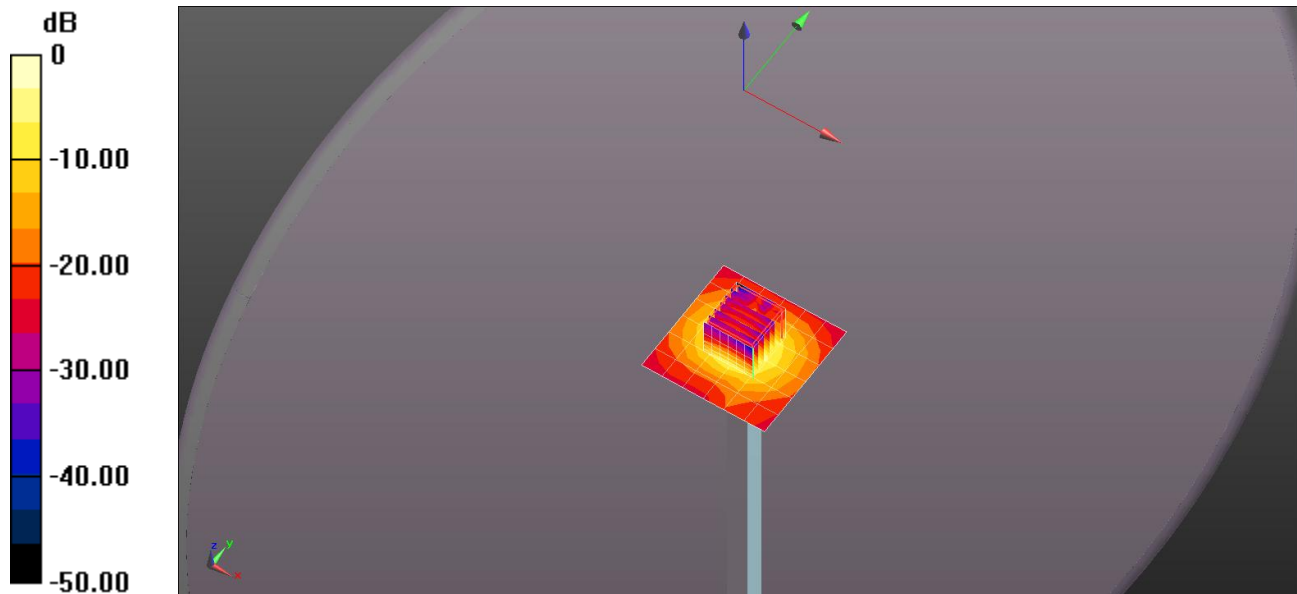
Reference Value = 40.570 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.19 W/kg

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

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



0 dB = 20.0 W/kg = 13.01 dBW/kg

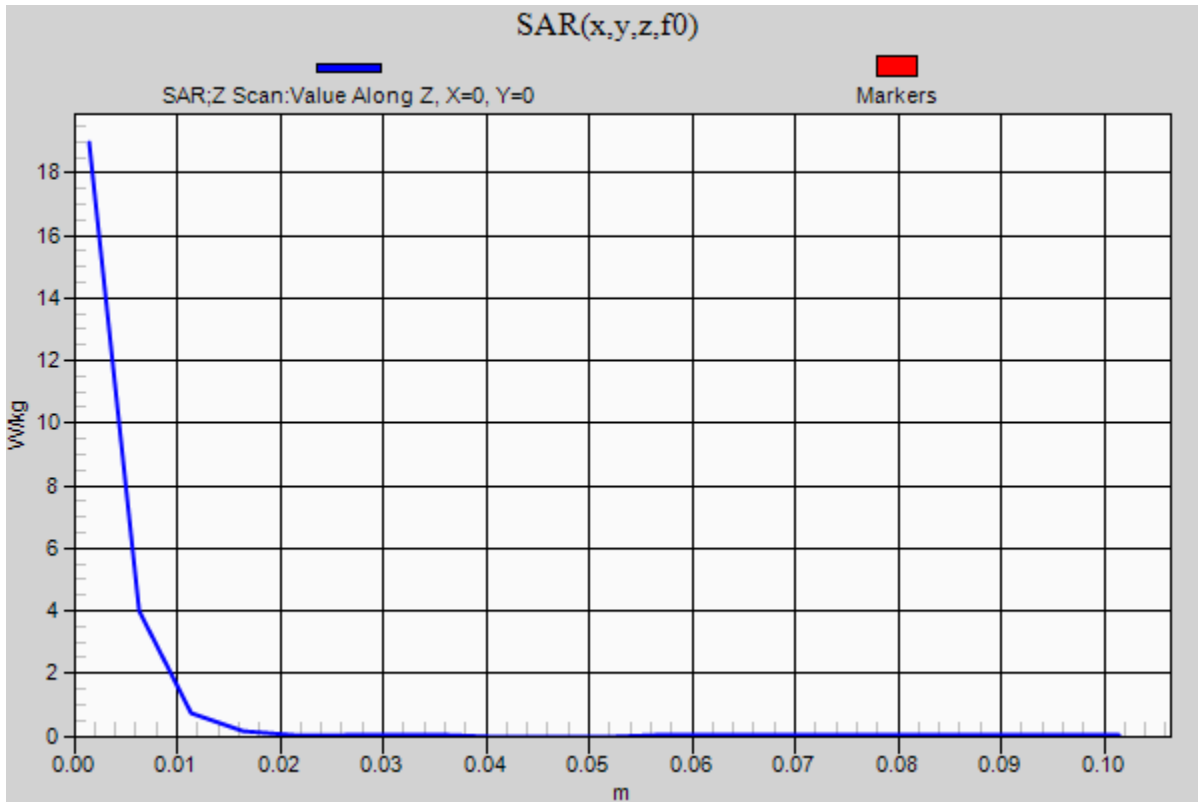
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Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 19.0 W/kg



20140322_System check_Diple2450v2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 53.486$; $\rho = 1000$ 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 Sn779; Calibrated: 2014/02/25
- Probe: EX3DV4 - SN3665; ConvF(7.4, 7.4, 7.4); Calibrated: 2013/05/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/Pin=100mW, d=10mm/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 8.68 W/kg

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

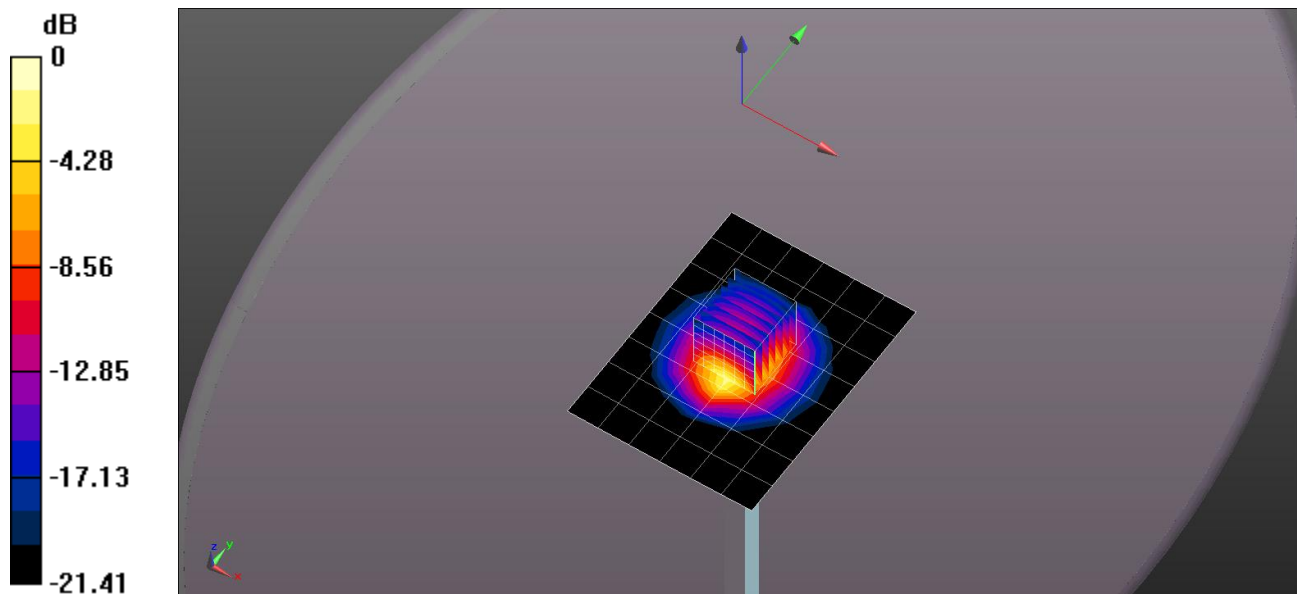
Reference Value = 66.478 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.6 W/kg

SAR(1 g) = 5.11 W/kg; SAR(10 g) = 2.4 W/kg

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

Maximum value of SAR (measured) = 8.38 W/kg



0 dB = 8.38 W/kg = 9.23 dBW/kg

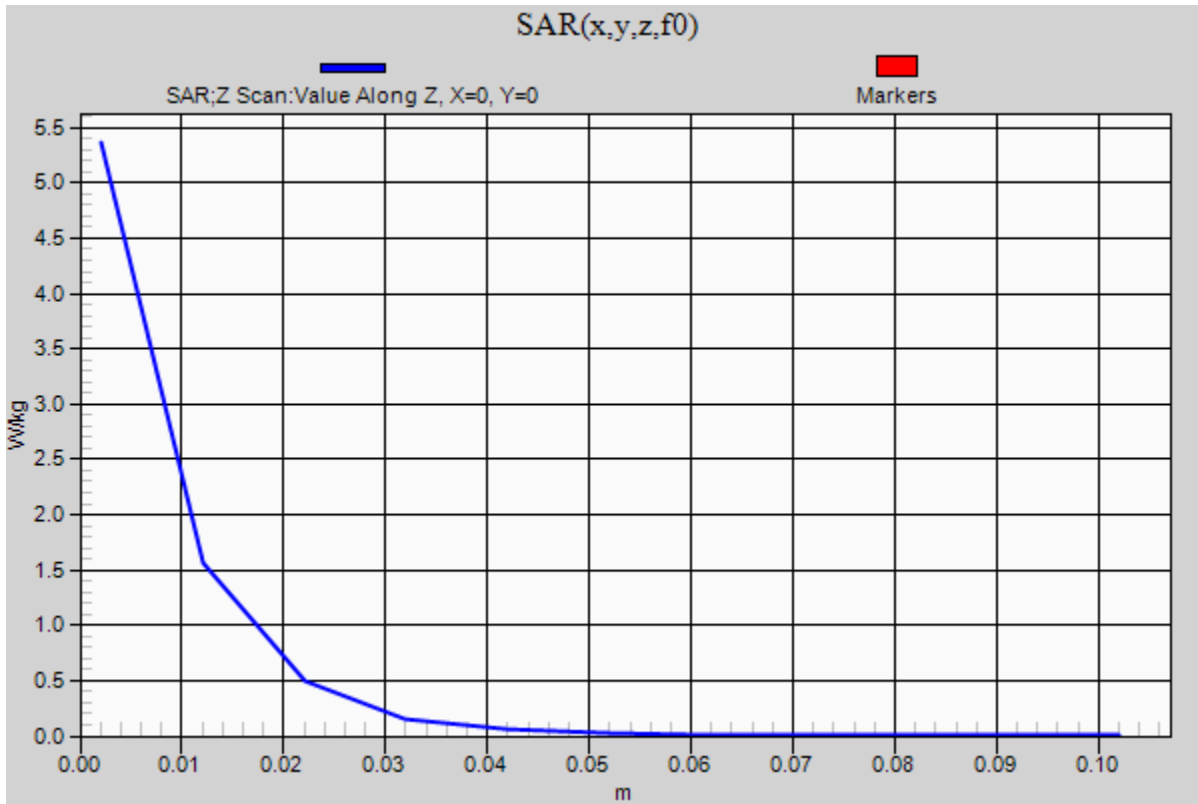
20140322_System check_Diple2450v2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

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

Maximum value of SAR (measured) = 5.36 W/kg



20140327_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5800$ MHz; $\sigma = 6.045$ S/m; $\epsilon_r = 47.412$; $\rho = 1000$ 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 Sn914; Calibrated: 2013/12/18
- Probe: EX3DV4 - SN3665; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/05/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

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

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

Maximum value of SAR (measured) = 18.0 W/kg

Body/5800MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=1.4mm

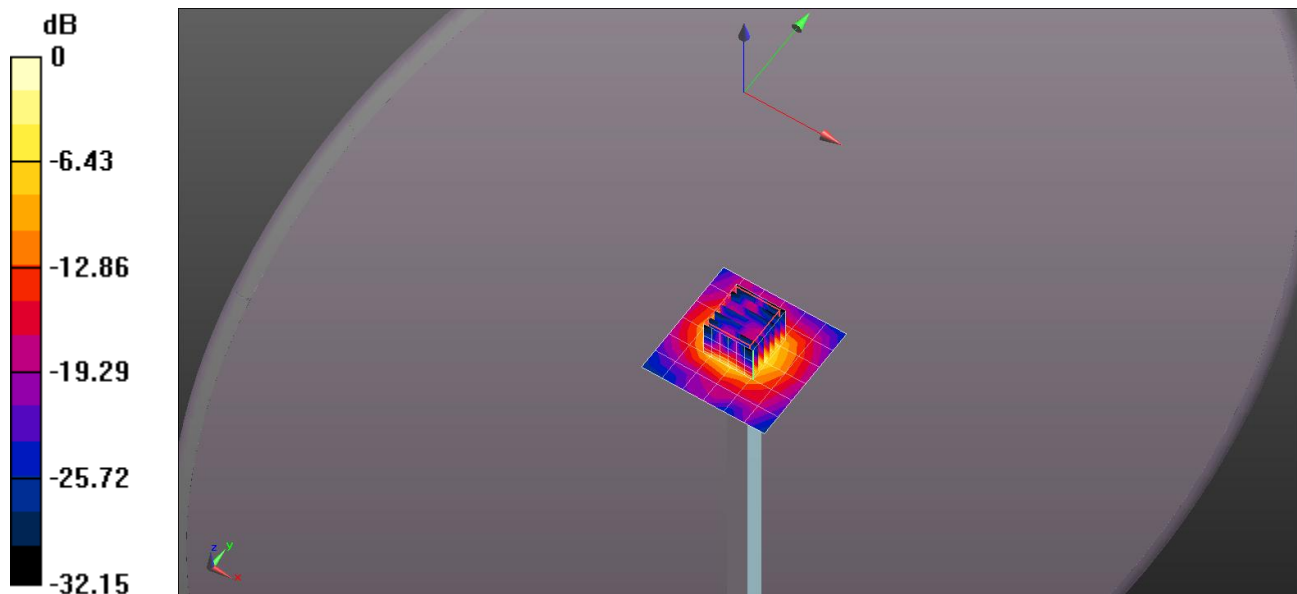
Reference Value = 35.943 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 35.1 W/kg

SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.16 W/kg

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

Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.9 W/kg = 12.99 dBW/kg

20140327_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 18.0 W/kg

