

20121127_System Check_Dipole2450V2 SN869

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; $\sigma = 2.01$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Pin=250mW, d=10mm/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 20.9 mW/g

Pin=250mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

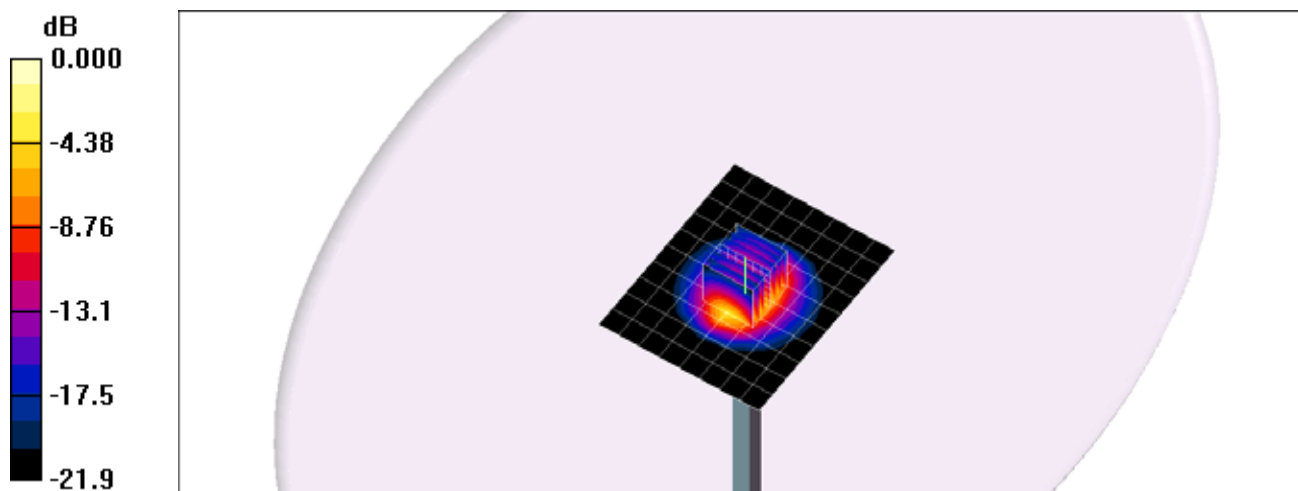
Reference Value = 104.2 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 13 mW/g; SAR(10 g) = 6.04 mW/g

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

Maximum value of SAR (measured) = 21.7 mW/g



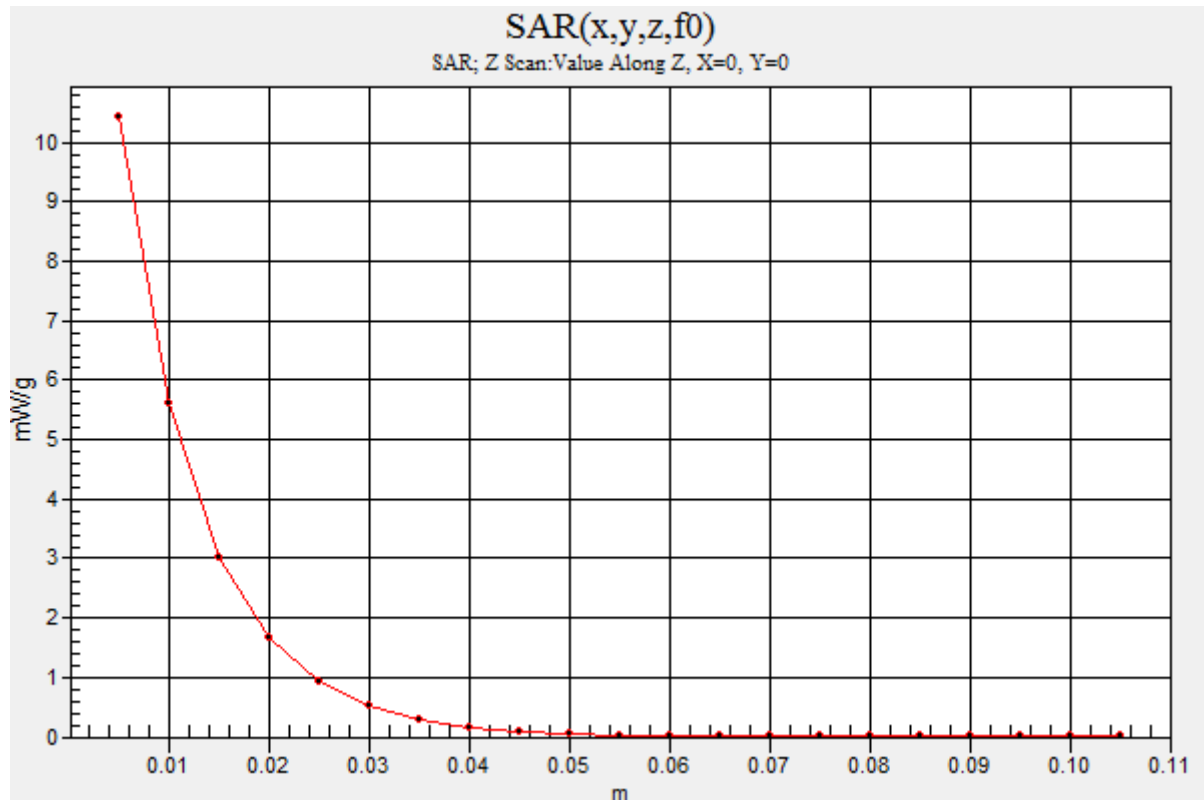
0 dB = 21.7mW/g

20121127_System Check_Dipole2450V2 SN869

Frequency: 2450 MHz; Duty Cycle: 1:1

Pin=250mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 10.4 mW/g



20121128_System Check_Dipole5GHzV2 SN1040

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

Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

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

Maximum value of SAR (measured) = 19.4 mW/g

Pin=100mW, d=10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

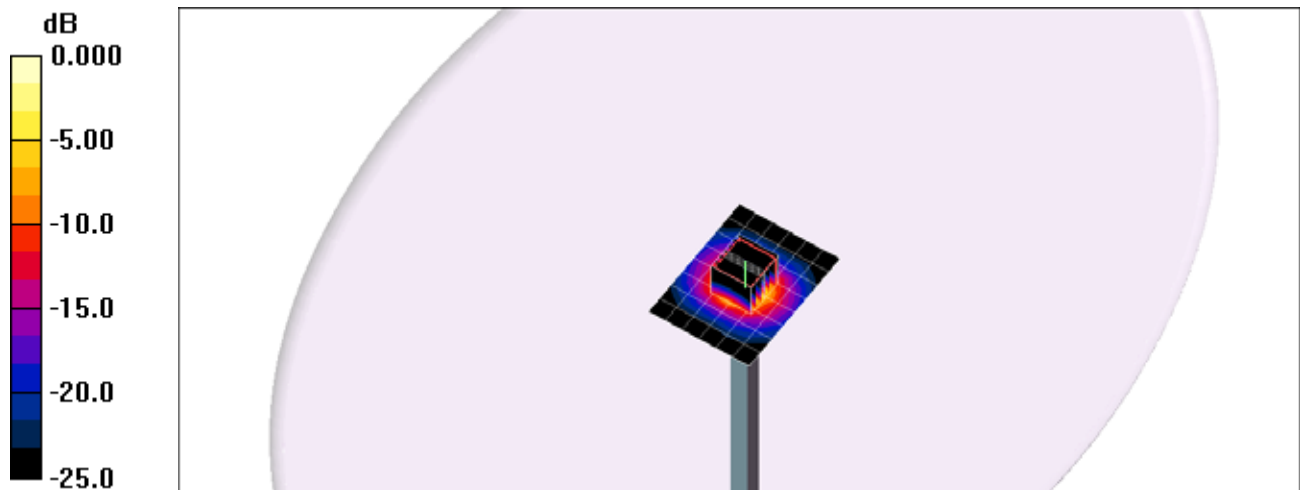
Reference Value = 70.3 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 33.4 W/kg

SAR(1 g) = 7.64 mW/g; SAR(10 g) = 2.12 mW/g

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

Maximum value of SAR (measured) = 19.6 mW/g



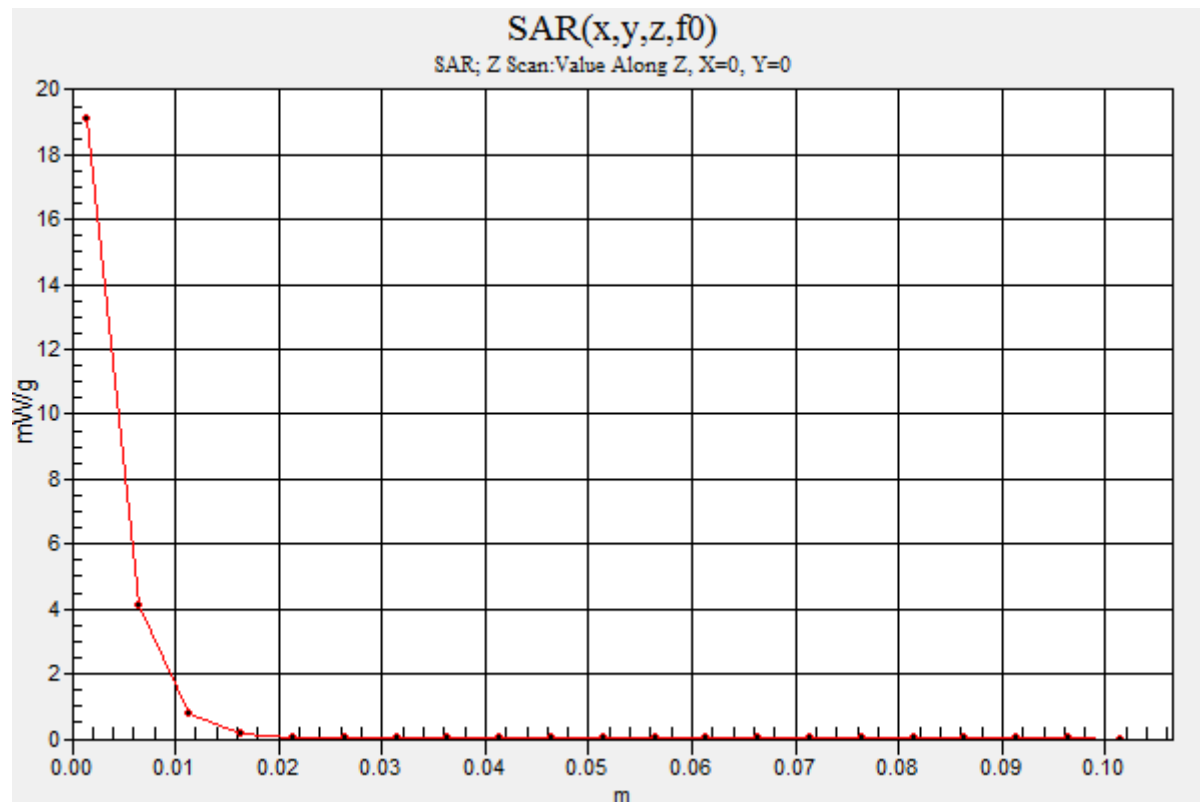
0 dB = 19.6mW/g

20121128_System Check_Dipole5GHzV2 SN1040

Frequency: 5200 MHz; Duty Cycle: 1:1

Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 19.1 mW/g



20121128_System Check_Dipole5GHzV2 SN1040

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5500$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.38, 3.38, 3.38); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Pin=100mW, d=10mm 5500/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 17.6 mW/g

Pin=100mW, d=10mm 5500/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

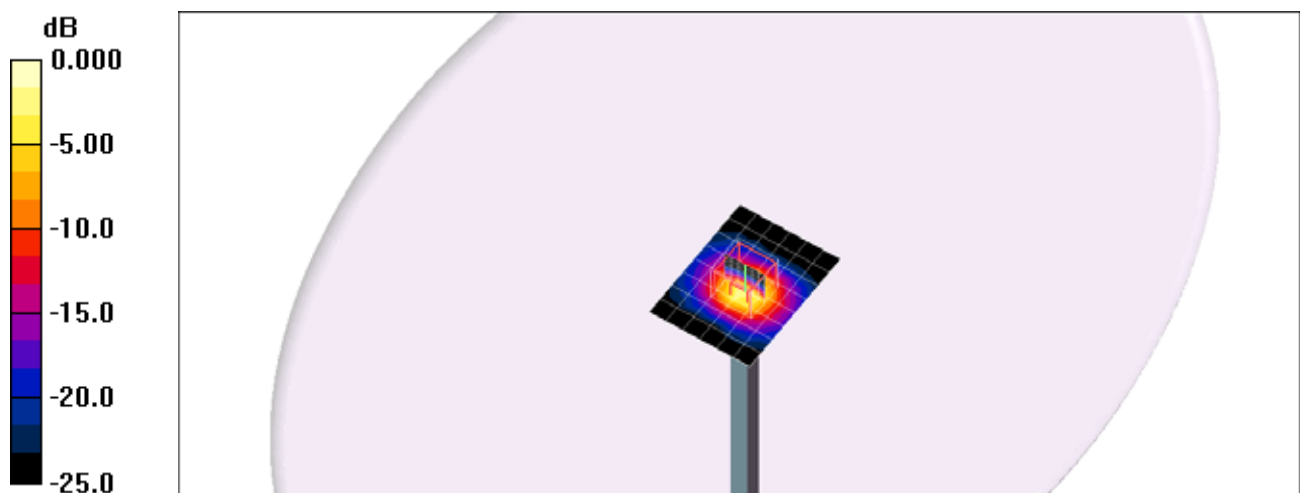
Reference Value = 63.0 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 35.1 W/kg

SAR(1 g) = 7.99 mW/g; SAR(10 g) = 2.25 mW/g

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

Maximum value of SAR (measured) = 20.9 mW/g



0 dB = 20.9mW/g

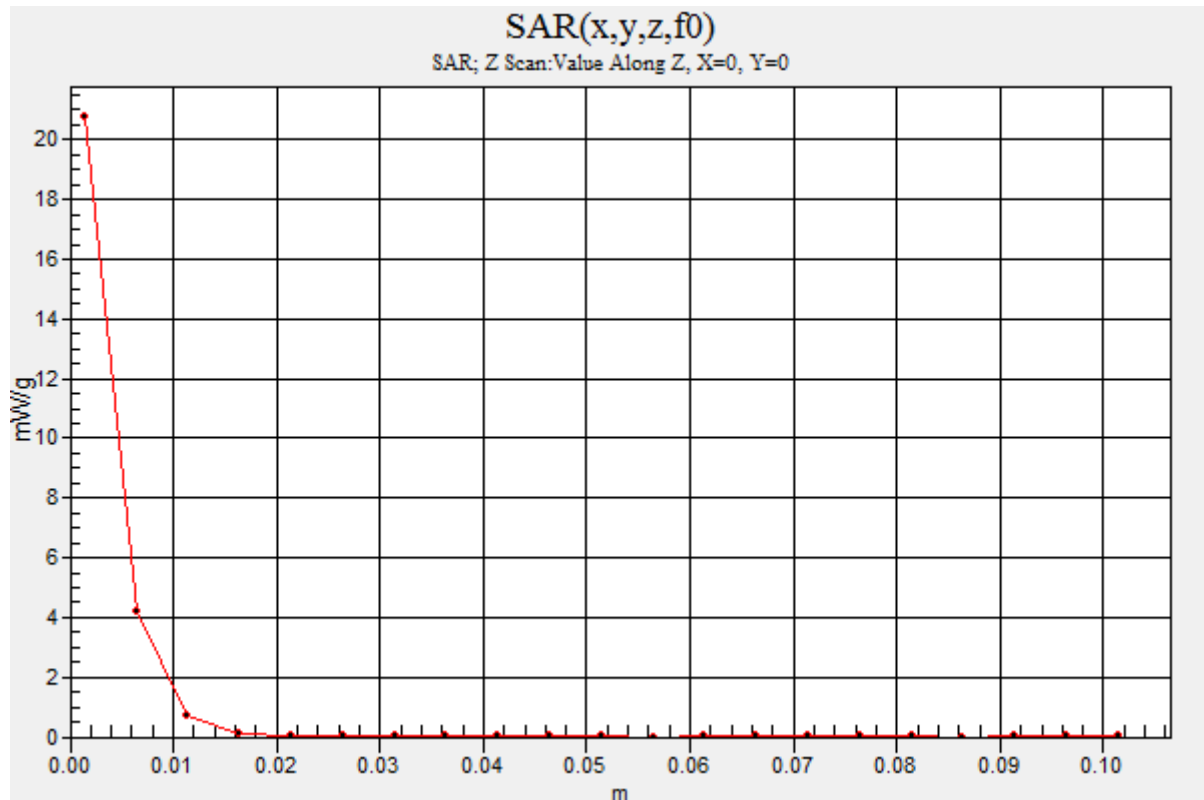
20121128_System Check_Dipole5GHzV2 SN1040

Frequency: 5500 MHz; Duty Cycle: 1:1

Pin=100mW, d=10mm 5500/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 20.8 mW/g



20121128_System Check_Dipole5GHzV2 SN1040

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; $\sigma = 6.24$ mho/m; $\epsilon_r = 49.2$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.29, 3.29, 3.29); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

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

Maximum value of SAR (measured) = 18.7 mW/g

Pin=100mW, d=10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

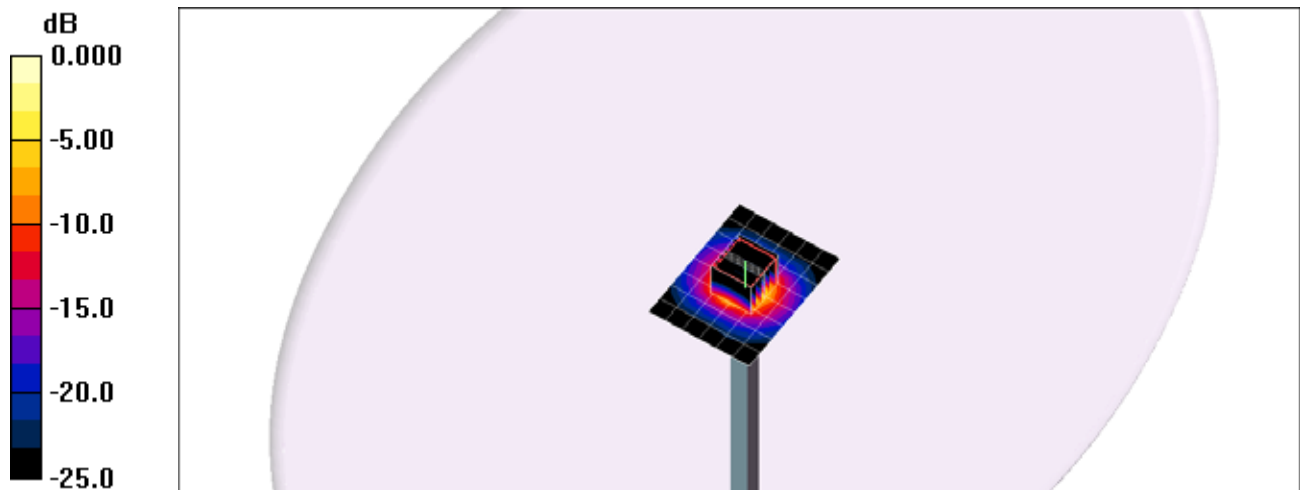
Reference Value = 69.7 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 36.3 W/kg

SAR(1 g) = 7.66 mW/g; SAR(10 g) = 2.12 mW/g

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

Maximum value of SAR (measured) = 21.1 mW/g



0 dB = 23.4mW/g

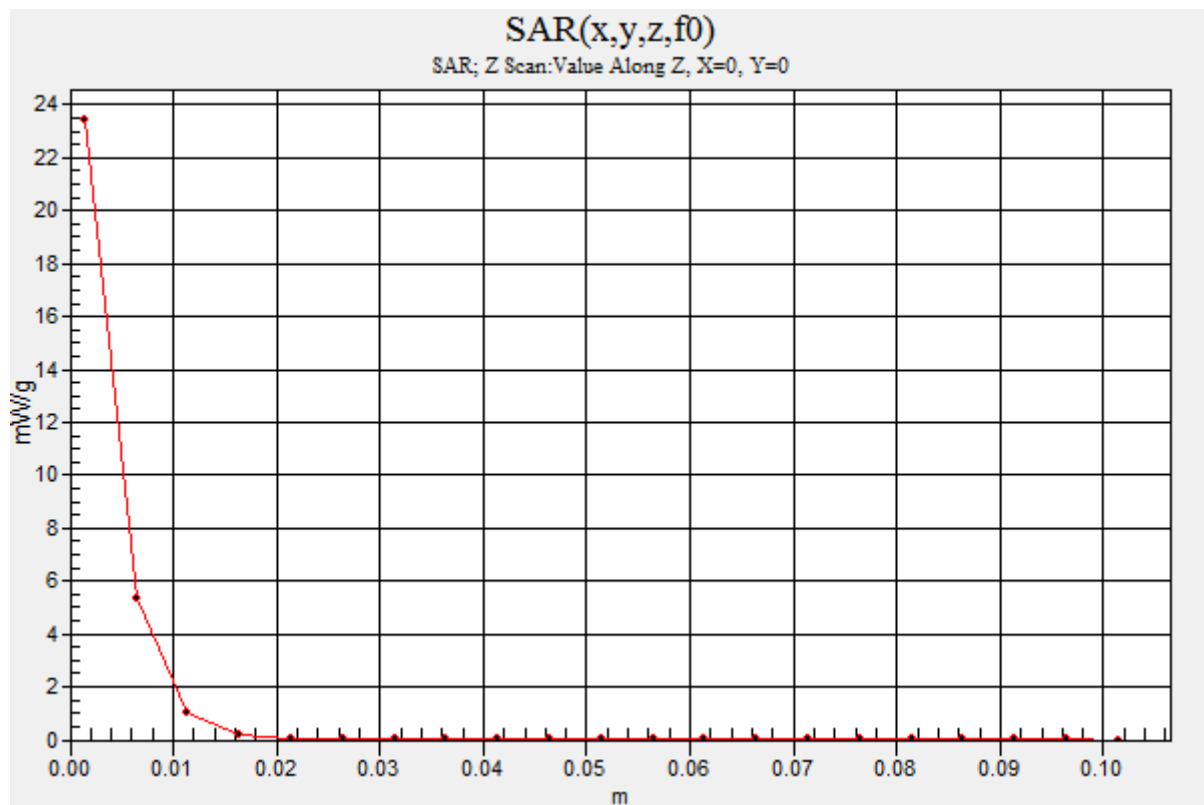
20121128_System Check_Dipole5GHzV2 SN1040

Frequency: 5800 MHz; Duty Cycle: 1:1

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) = 23.4 mW/g



20121205_System Check_Dipole5GHzV2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 50$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/9/27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body, 5200 MHz, 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) = 12.4 mW/g

Body, 5200 MHz, Pin=100mW,d=10mm/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

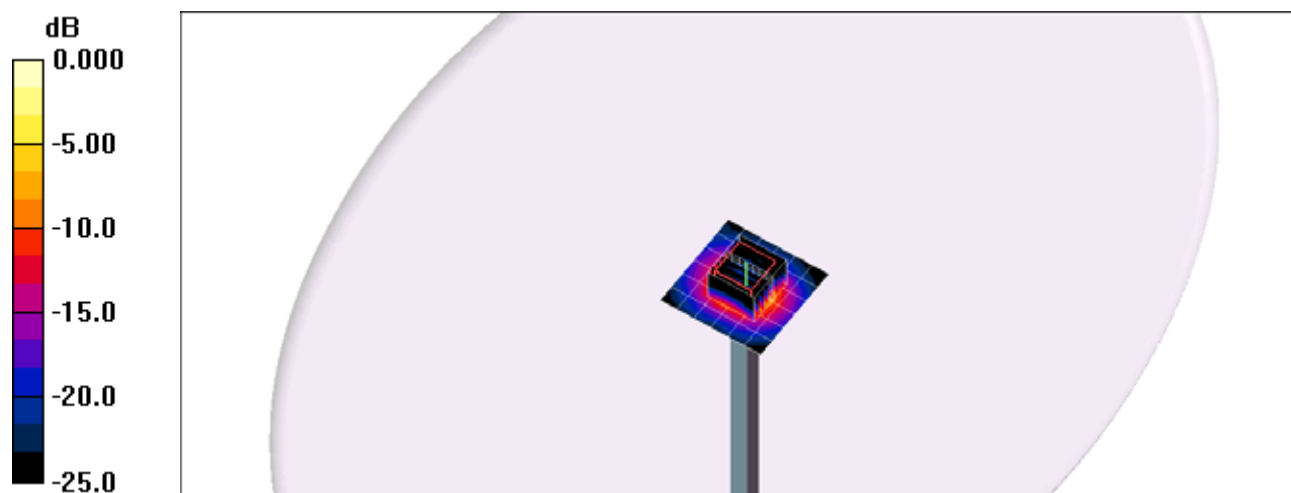
Reference Value = 53.6 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 27.2 W/kg

SAR(1 g) = 6.89 mW/g; SAR(10 g) = 1.94 mW/g

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

Maximum value of SAR (measured) = 12.0 mW/g



0 dB = 12.0mW/g

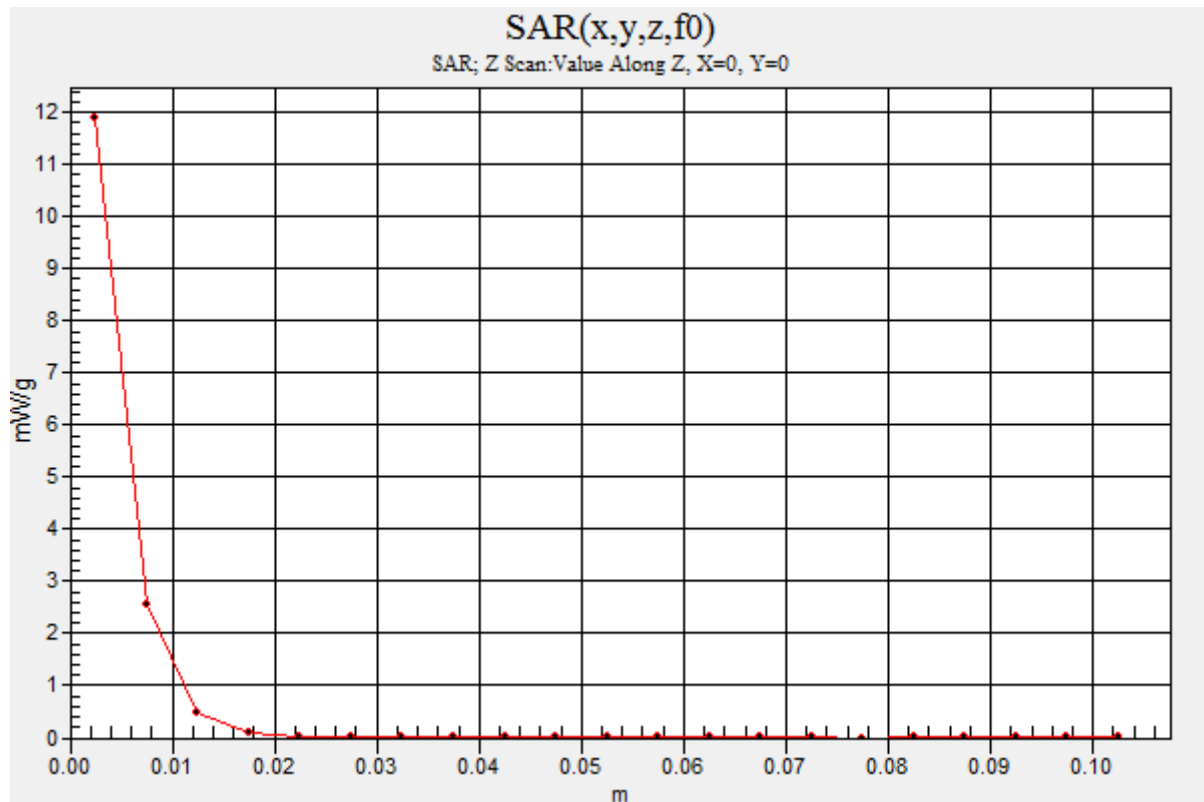
20121205_System Check_Dipole5GHzV2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body, 5200 MHz, 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) = 11.9 mW/g



20121206_System Check_Dipole5GHzV2 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; $\sigma = 5.84$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.21, 3.21, 3.21); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

Maximum value of SAR (measured) = 21.8 mW/g

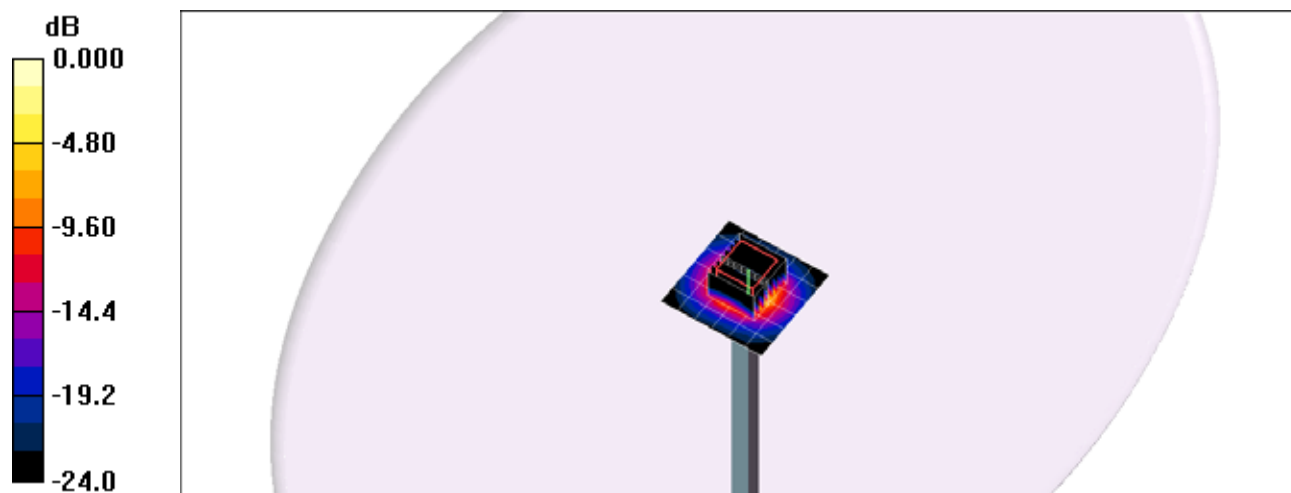
Body/5600 MHz, Pin=100mW,d=10mm/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 70.2 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 35.2 W/kg

SAR(1 g) = 8 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (measured) = 19.0 mW/g



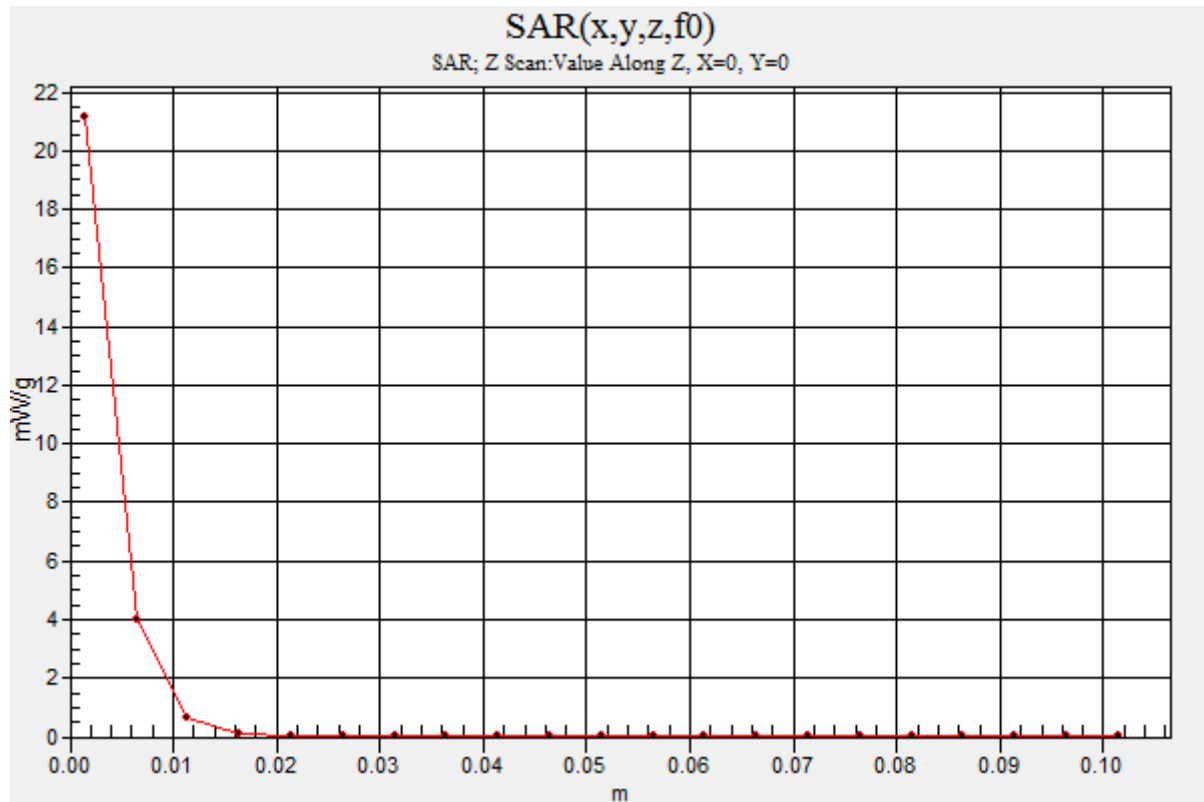
0 dB = 19.0mW/g

20121206_System Check_Dipole5GHzV2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600 MHz, Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 21.1 mW/g



20121206_System Check_Dipole5GHzV2 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; $\sigma = 6.11$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.29, 3.29, 3.29); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800 MHz, 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) = 19.6 mW/g

Body/5800 MHz, Pin=100mW,d=10mm/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

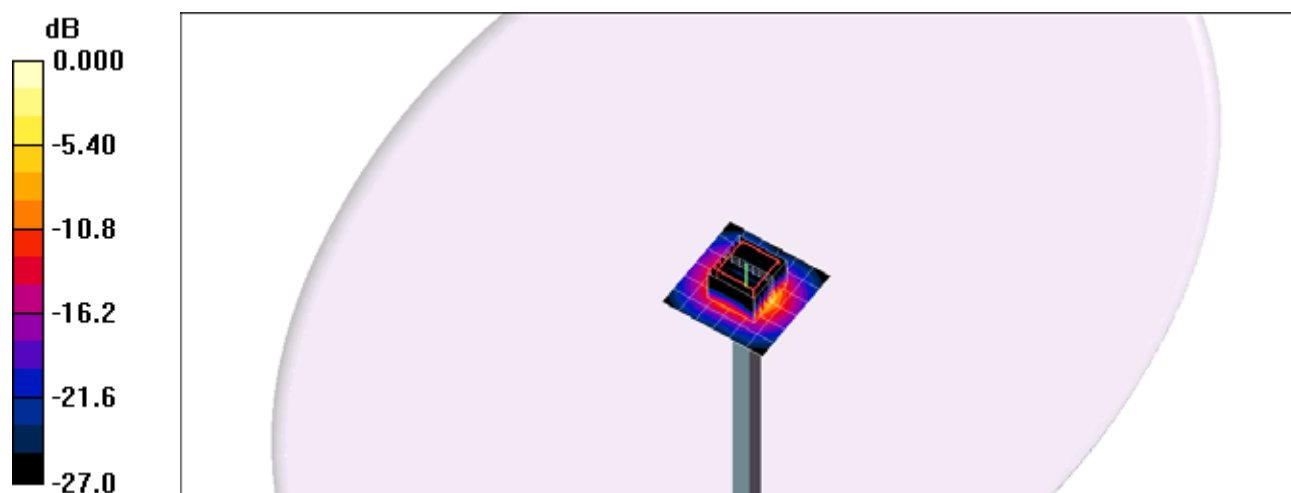
Reference Value = 67.0 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 7.4 mW/g; SAR(10 g) = 2.07 mW/g

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

Maximum value of SAR (measured) = 18.2 mW/g



0 dB = 18.2mW/g

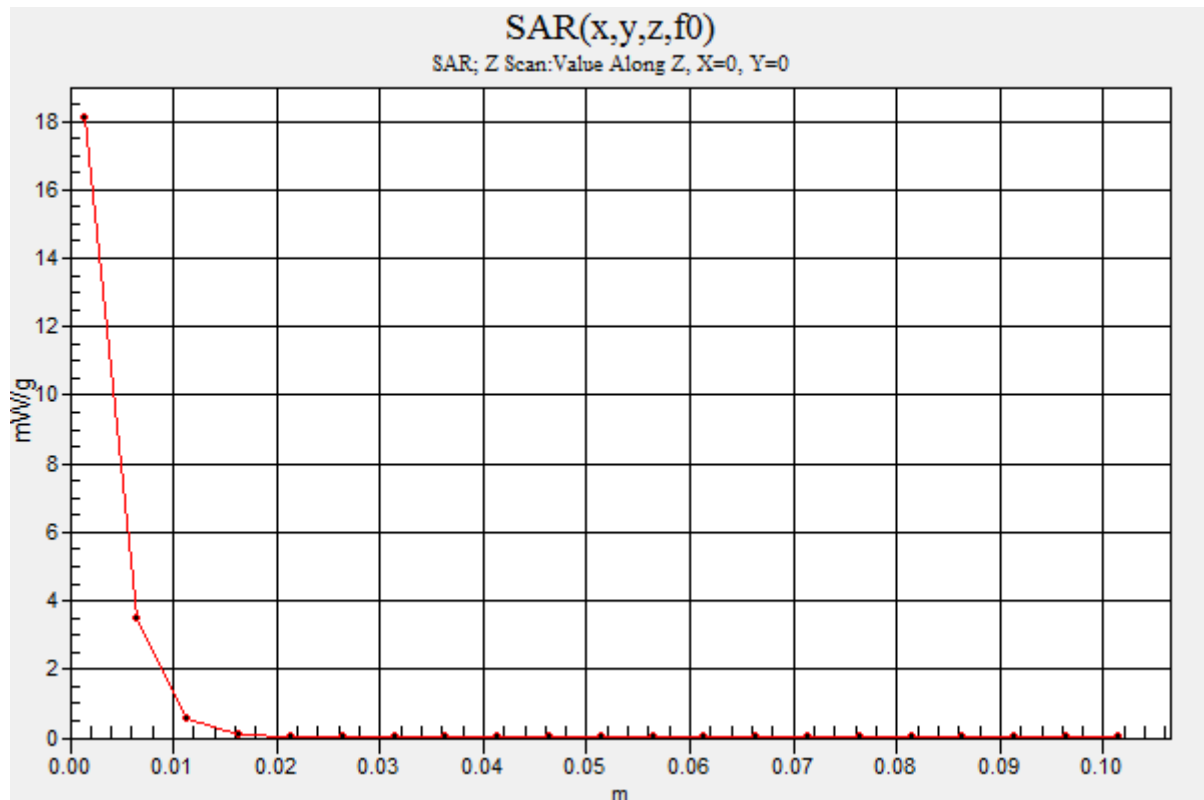
20121206_System Check_Dipole5GHzV2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800 MHz, 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) = 18.1 mW/g



20121207_System Check_Dipole5GHzV2 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; $\sigma = 6.09$ mho/m; $\epsilon_r = 48.7$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.29, 3.29, 3.29); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/5800 MHz, 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) = 18.7 mW/g

Body/5800 MHz, Pin=100mW,d=10mm/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

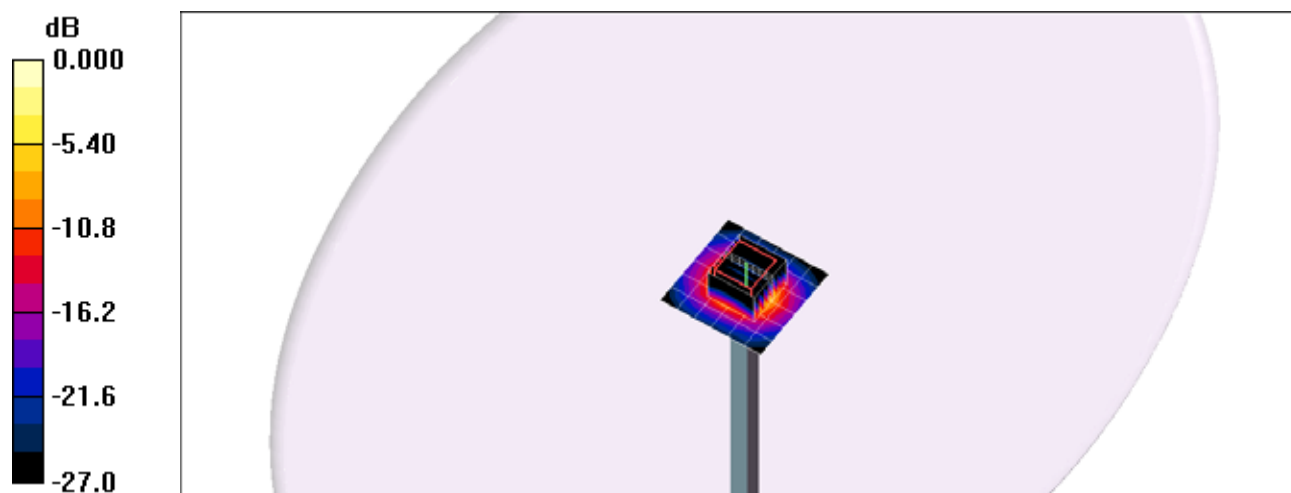
Reference Value = 65.8 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 7.37 mW/g; SAR(10 g) = 2.06 mW/g

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

Maximum value of SAR (measured) = 18.2 mW/g



0 dB = 18.2mW/g

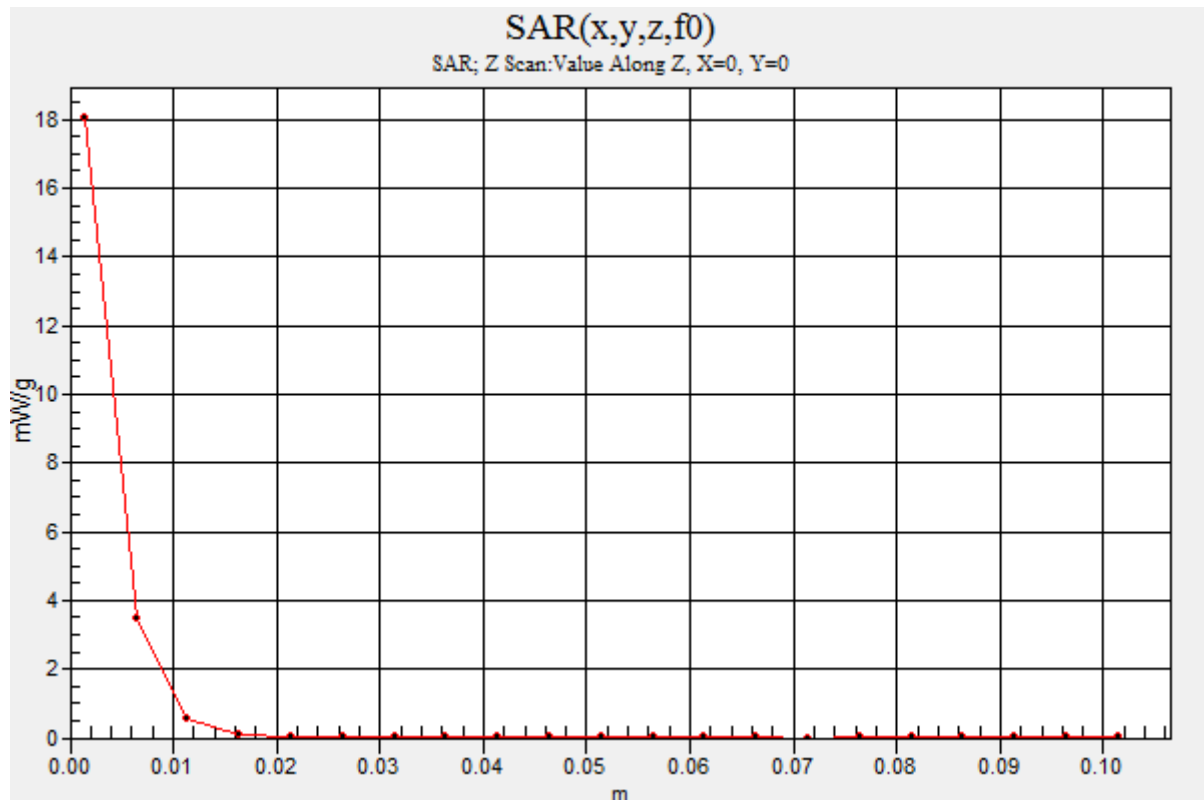
20121207_System Check_Dipole5GHzV2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800 MHz, 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 mW/g



20121207_System Check_Dipole5GHzV2 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; $\sigma = 5.43$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

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

Maximum value of SAR (measured) = 18.3 mW/g

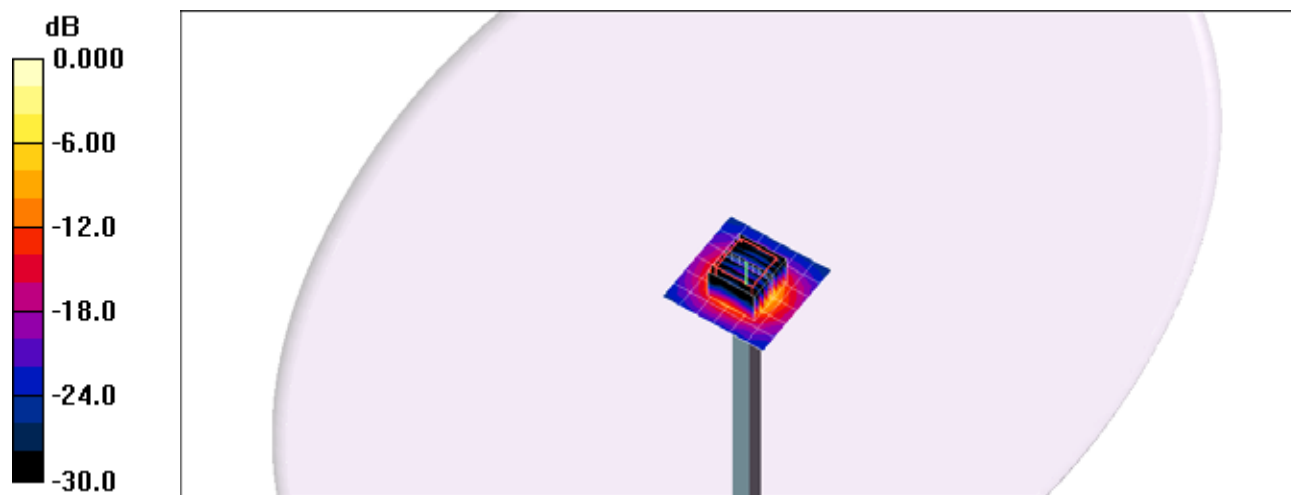
Body/5300 MHz, Pin=100mW,d=10mm/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 66.4 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 7.73 mW/g; SAR(10 g) = 2.18 mW/g

Maximum value of SAR (measured) = 18.9 mW/g



0 dB = 18.9mW/g

20121207_System Check_Dipole5GHzV2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300 MHz, Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 18.2 mW/g

