Plot 1

Date/Time: 2/28/2014 4:16:46 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab
DUT: Reliant Heart; Type: Medical Device; Serial: IMEI353234026595130003

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 837 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 837 MHz; σ = 1.005 mho/m; ε_r = 52.626; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 20.5C;
Comments: ;
DASY Configuration:

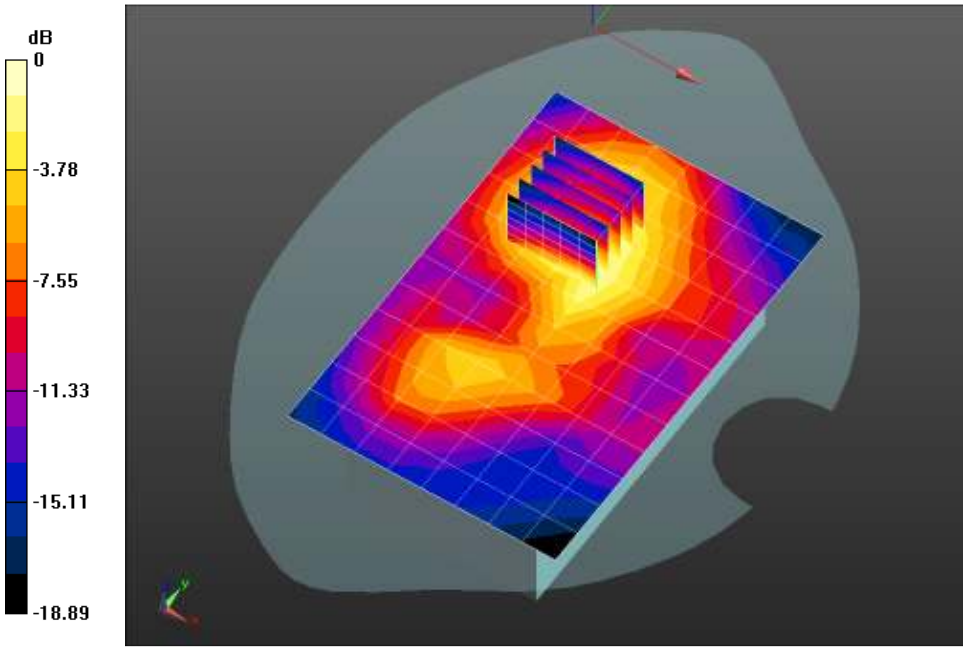
- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_2TS_836.6MHz/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.376 mW/g

Flat-Section/Back 0mm_2TS_836.6MHz/Zoom Scan (6x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.411 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.506 mW/g
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.376 mW/g = -8.50 dB mW/g

Plot 2

Date/Time: 2/28/2014 8:12:53 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab
DUT: Reliant Heart; Type: Medical Device; Serial: IMEI353234026595130003

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 1880 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1880 MHz; σ = 1.515 mho/m; ε_r = 51.246; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Mike; Air Temperature: 22.3C; Medium Temperature: 21.2C;
Comments: ;
DASY Configuration:

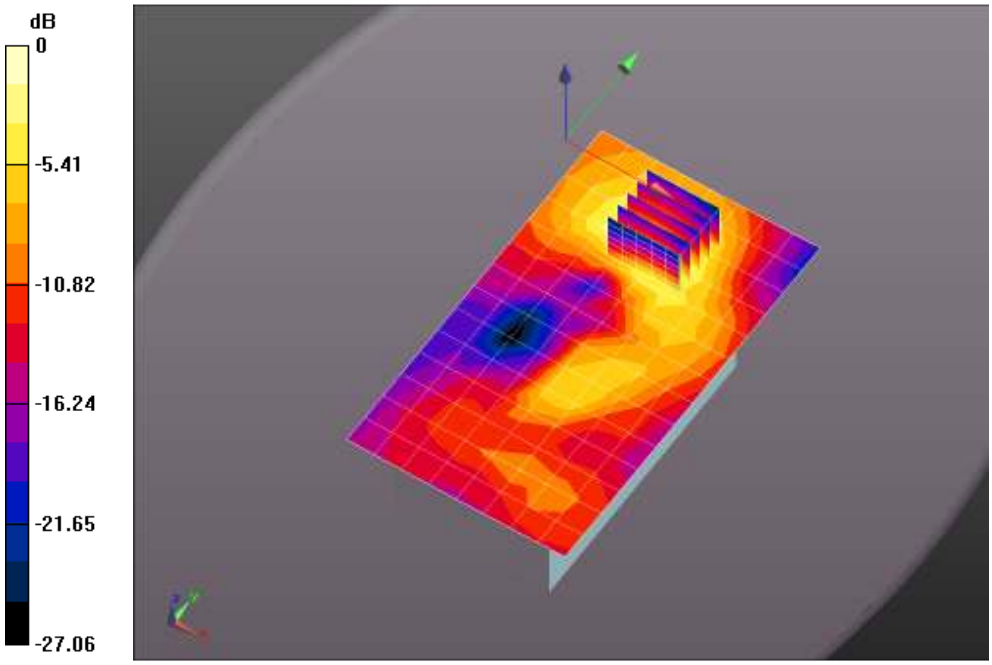
- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1092
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_2TS_1880MHz/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.198 mW/g

Flat-Section/Back 0mm_2TS_1880MHz/Zoom Scan (6x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.229 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.272 mW/g
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.198 mW/g = -14.06 dB mW/g

Plot 3

Date/Time: 2/28/2014 3:27:05 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab
DUT: Dipole 835 MHz - D835V2 - SN4d155_June 2013; Type: D835V2; Serial: D835V2 - SN:4d155

Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 835 MHz; σ = 1.001 mho/m; ε_r = 52.638; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 20.9C; Medium Temperature: 20.5C;
Comments: ;
DASY Configuration:

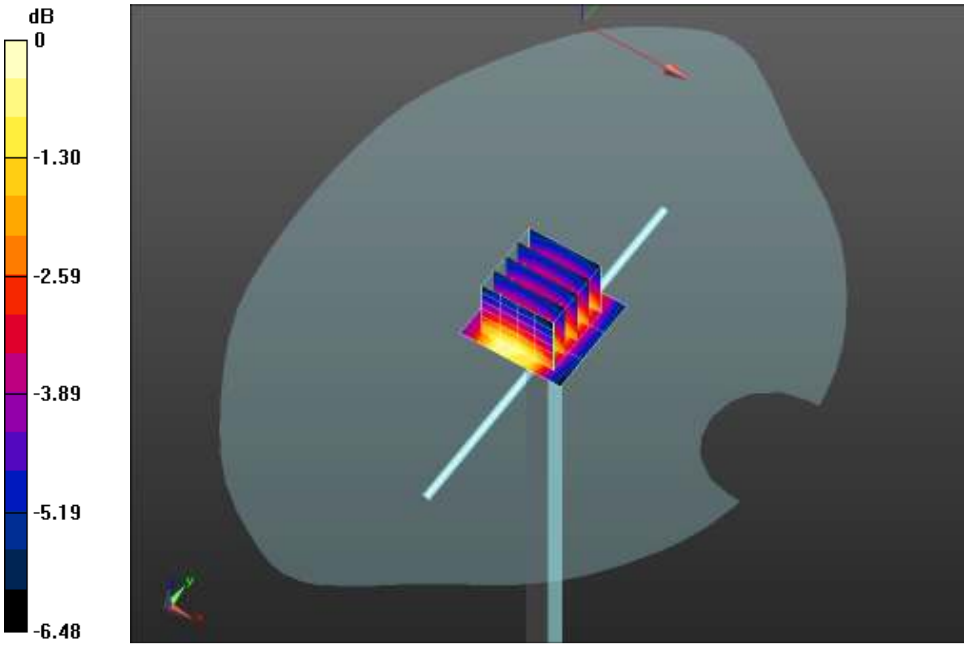
- Probe: ES3DV3 - SN3323; ConvF(6.39, 6.39, 6.39); Calibrated: 6/12/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.85 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 106.2 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 13.573 mW/g
SAR(1 g) = 9.28 mW/g; SAR(10 g) = 6.13 mW/g
Maximum value of SAR (measured) = 10.7 mW/g



0 dB = 9.85 mW/g = 19.87 dB mW/g

Plot 4

Date/Time: 2/28/2014 7:21:38 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab
DUT: Dipole 1900 MHz - D1900V2 - SN5d172_June 2013; Type: D1900V2; Serial: D1900V2 - SN:5d172

Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.538 mho/m; ε_r = 51.212; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)
Procedure Notes: Test Technician: Mike; Air Temperature: 22.1C; Medium Temperature: 21.2C;
Comments: ;
DASY Configuration:

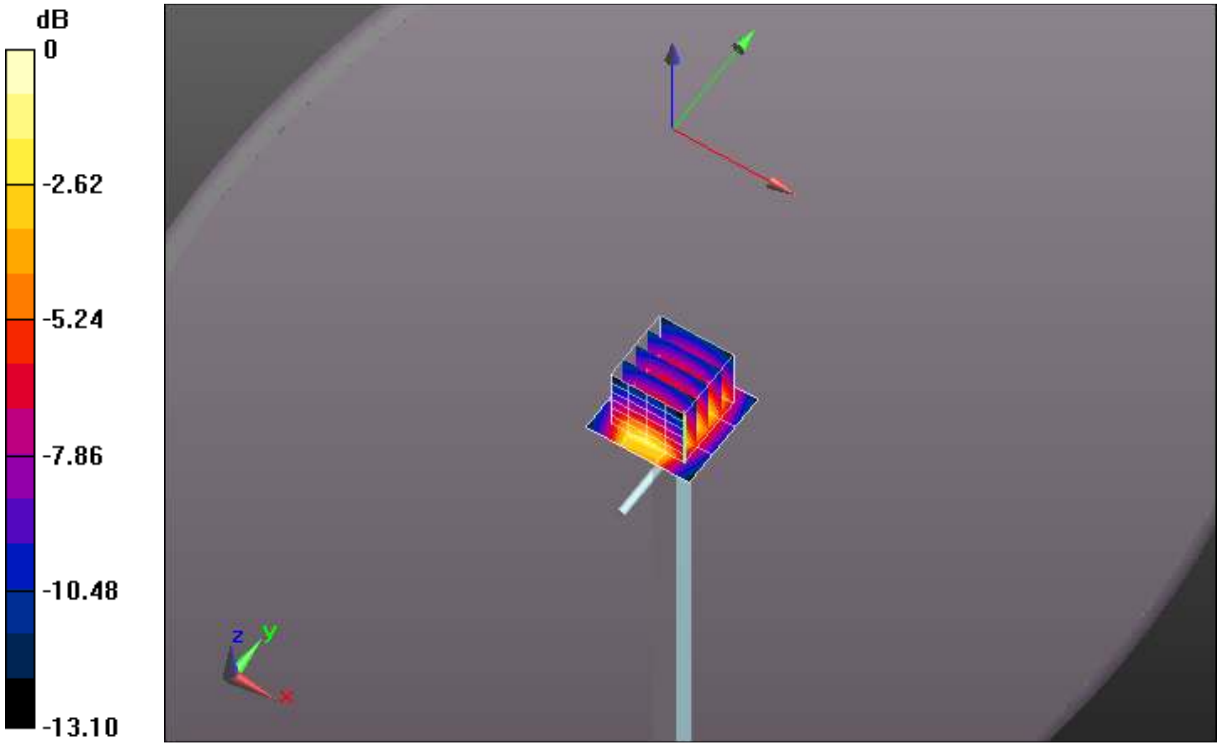
- Probe: ES3DV3 - SN3260; ConvF(4.85, 4.85, 4.85); Calibrated: 6/19/2013;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 6/10/2013
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1092
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 30.1 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 180.8 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 65.599 mW/g
SAR(1 g) = 37 mW/g; SAR(10 g) = 19.4 mW/g
Maximum value of SAR (measured) = 46.8 mW/g



0 dB = 30.1 mW/g = 29.58 dB mW/g