Plot 1 Date/Time: 4/4/2016 9:47:42 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 836.6 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 837 MHz; σ = 0.968 mho/m; ε_r = 53.806; 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: 22C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

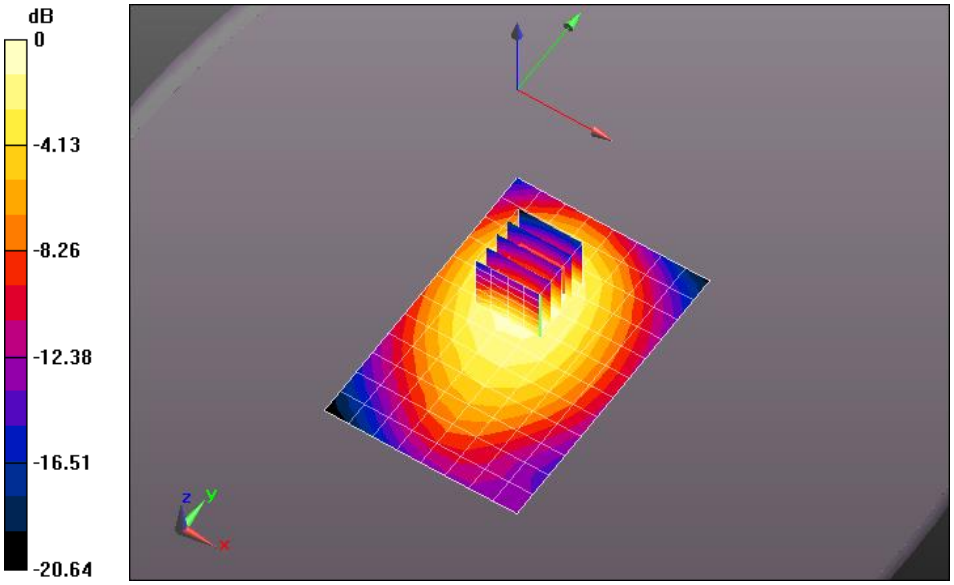
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_2TS_836.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.12 mW/g

Flat-Section/Back 0mm_case_cable_2TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.847 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.315 mW/g
SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.712 mW/g



0 dB = 1.12 mW/g = 0.97 dB mW/g

Plot 2 Date/Time: 4/4/2016 10:29:45 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406
Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 824.2 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 53.857; 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: 22.4C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

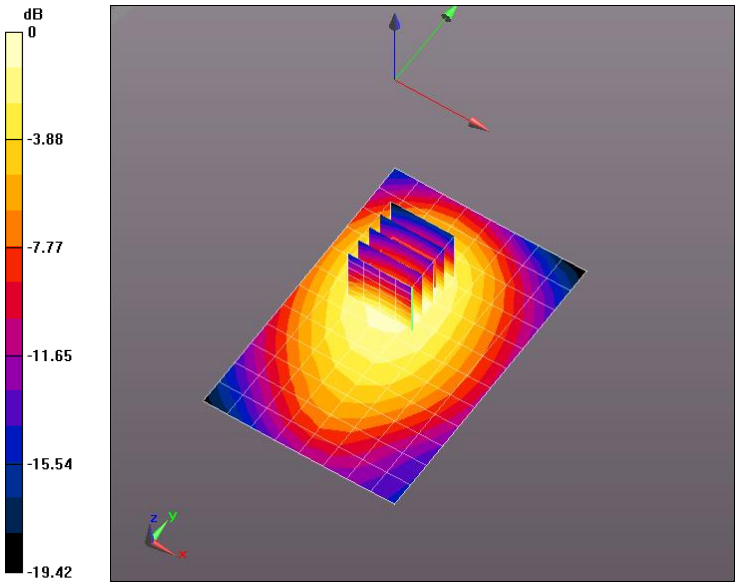
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_2TS_824.2MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.951 mW/g

Flat-Section/Back 0mm_case_cable_2TS_824.2MHz/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.790 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.128 mW/g
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.619 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.957 mW/g



0 dB = 0.951 mW/g = -0.44 dB mW/g

Plot 3 Date/Time: 4/4/2016 10:45:29 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 848.6 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 849 MHz; σ = 0.982 mho/m; ε_r = 53.766; 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: 22.8C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

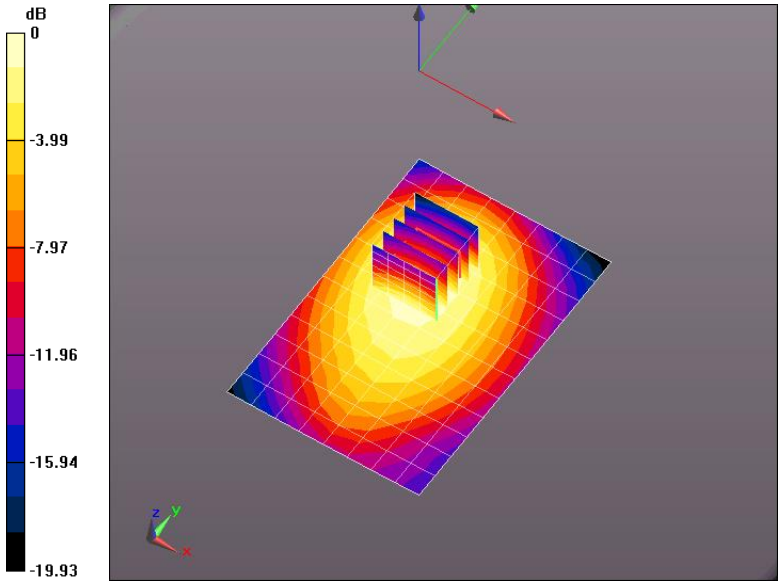
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_2TS_848.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.12 mW/g

Flat-Section/Back 0mm_case_cable_2TS_848.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.694 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.306 mW/g
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.710 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.12 mW/g = 0.95 dB mW/g

Plot 4 Date/Time: 4/4/2016 3:11:59 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: EGPRS (2 Timeslots); Frequency: 836.6 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 837 MHz; σ = 0.968 mho/m; ε_r = 53.806; 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: 24C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

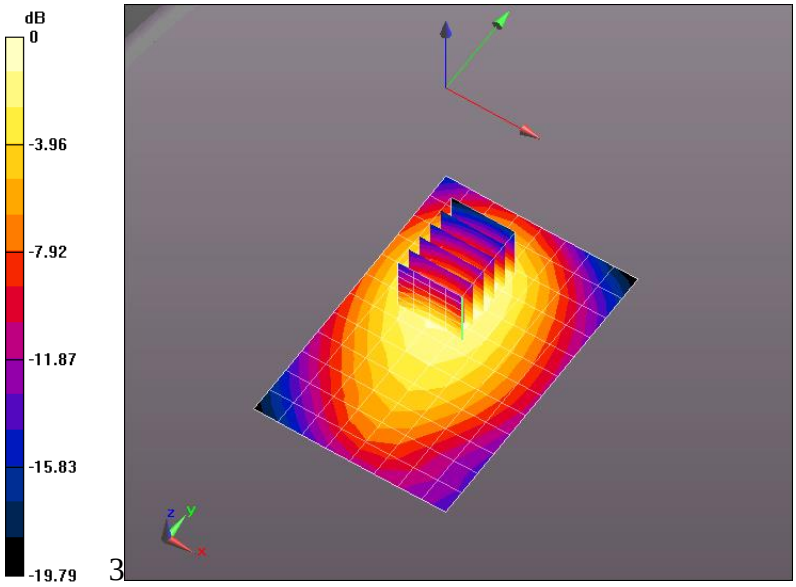
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/WC_Back 0mm_case_cable_2TS_EGPRS_836.6MHz/Area Scan (9x13x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.971 mW/g

Flat-Section/WC_Back 0mm_case_cable_2TS_EGPRS_836.6MHz/Zoom Scan (5x6x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.282 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.204 mW/g
SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 1.00 mW/g



3

0 dB = 0.971 mW/g = -0.25 dB mW/g

Plot 5 Date/Time: 4/4/2016 1:53:29 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 837 MHz; σ = 0.968 mho/m; ε_r = 53.806; 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: 24C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

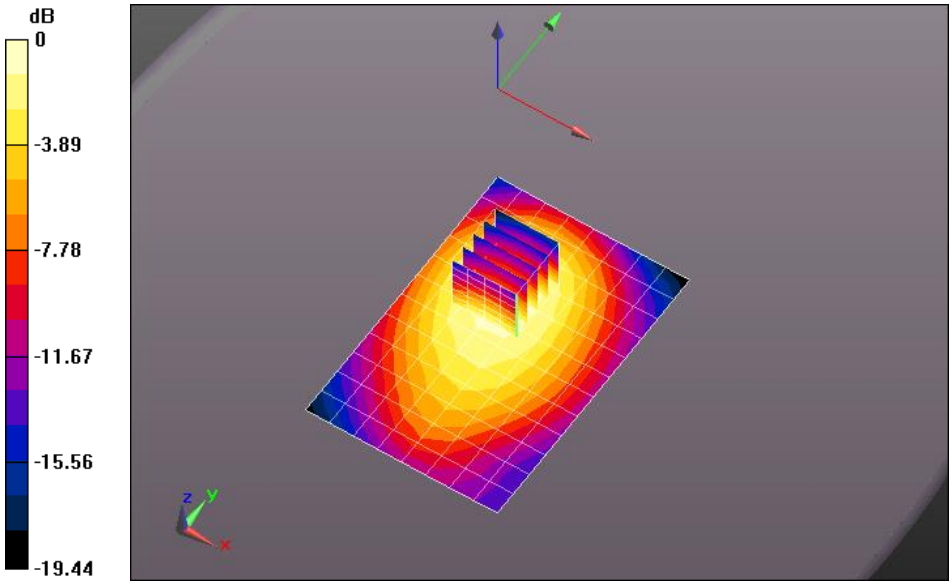
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/WC_Back 0mm_case_cable_1TS_836.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.494 mW/g

Flat-Section/WC_Back 0mm_case_cable_1TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.119 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.588 mW/g
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.494 mW/g = -6.12 dB mW/g

Plot 6 Date/Time: 4/4/2016 11:46:47 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 836.6 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 837 MHz; σ = 0.968 mho/m; ε_r = 53.806; 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: 23.1C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

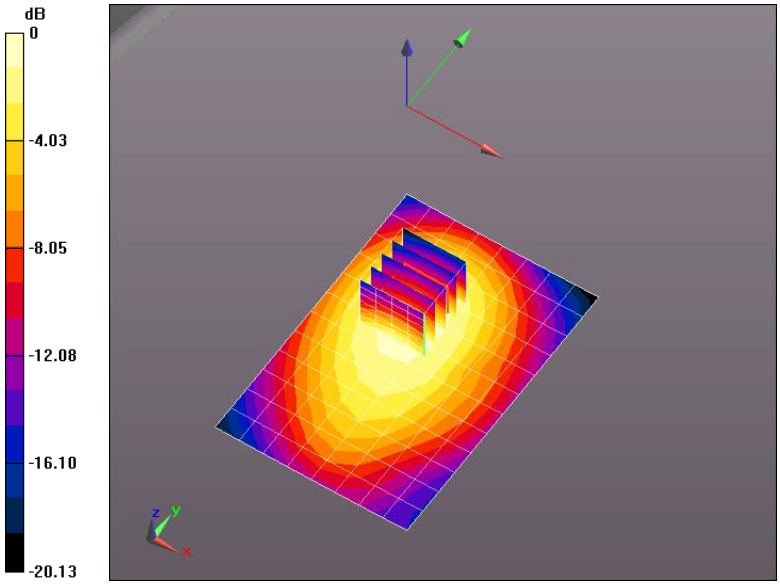
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/WC_Repeatability #1_Back 0mm_case_cable_836.6MHz/Area Scan (9x13x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.957 mW/g

Flat-Section/WC_Repeatability #1_Back 0mm_case_cable_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.063 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.140 mW/g
SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 0.965 mW/g



0 dB = 0.957 mW/g = -0.38 dB mW/g

Plot 7 Date/Time: 3/31/2016 5:46:02 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406
Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 1880 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1880 MHz; σ = 1.534 mho/m; ε_r = 51.949; 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: 23.9C; Medium Temperature: 21.3C; Comments: ;

DASY Configuration:

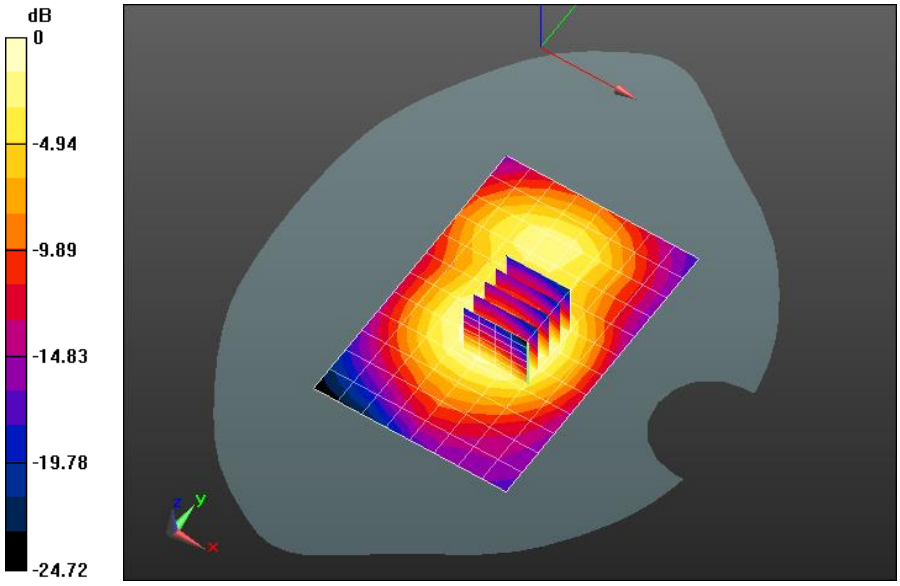
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_2TS_1880 MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.817 mW/g

Flat-Section/Back 0mm_case_cable_2TS_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.866 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.062 mW/g
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.476 mW/g
Maximum value of SAR (measured) = 0.841 mW/g



0 dB = 0.817 mW/g = -1.76 dB mW/g

Plot 8 Date/Time: 4/1/2016 9:39:53 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 1850.2 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.493 mho/m; ε_r = 52.07; 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: 21.7C; Medium Temperature: 21.2C; Comments:

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_2TS_1850.2MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.763 mW/g

Flat-Section/Back 0mm_case_cable_2TS_1850.2MHz/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.276 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.992 mW/g

SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.451 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.790 mW/g

Flat-Section/Back 0mm_case_cable_2TS_1850.2MHz/Zoom Scan (5x5x7)/Cube 1:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

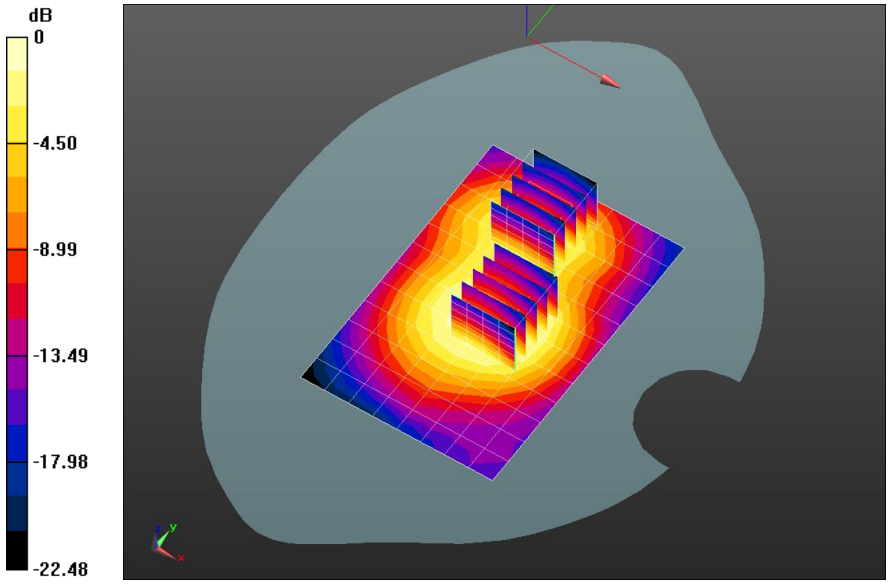
Reference Value = 22.276 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.740 mW/g

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.268 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.556 mW/g



0 dB = 0.763 mW/g = -2.35 dB mW/g

Plot 9 Date/Time: 4/1/2016 10:11:03 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1910 MHz; σ = 1.564 mho/m; ε_r = 51.833; 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: 20.7C; Medium Temperature: 21.1C; Comments: ;

DASY Configuration:

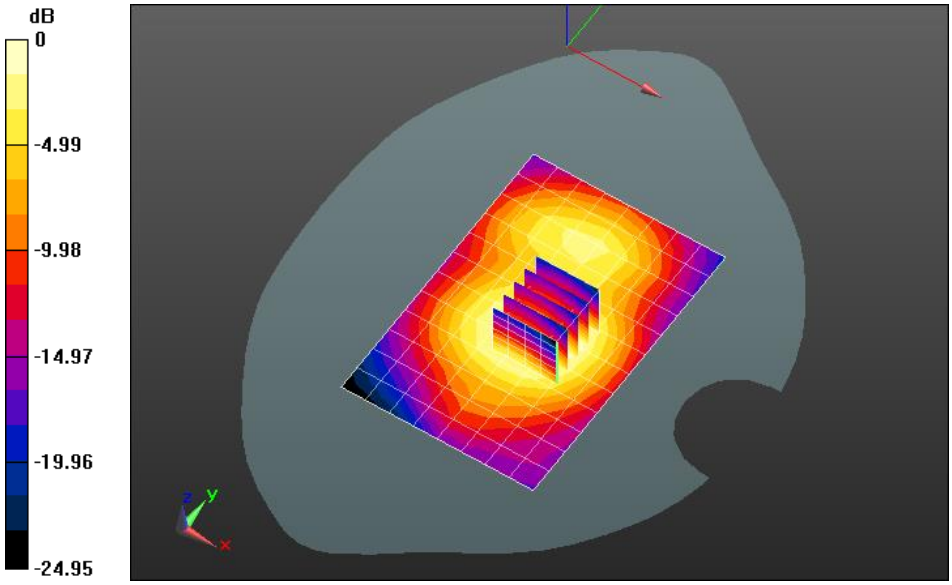
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_2TS_1909.8MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.815 mW/g

Flat-Section/Back 0mm_case_cable_2TS_1909.8MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.978 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.072 mW/g
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.462 mW/g
Maximum value of SAR (measured) = 0.836 mW/g



0 dB = 0.815 mW/g = -1.77 dB mW/g

Plot 10 Date/Time: 4/1/2016 12:08:12 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: EGPRS (2 Timeslots); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1910 MHz; σ = 1.564 mho/m; ε_r = 51.833; 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: 21.5C; Medium Temperature: 21.5C; Comments: ;

DASY Configuration:

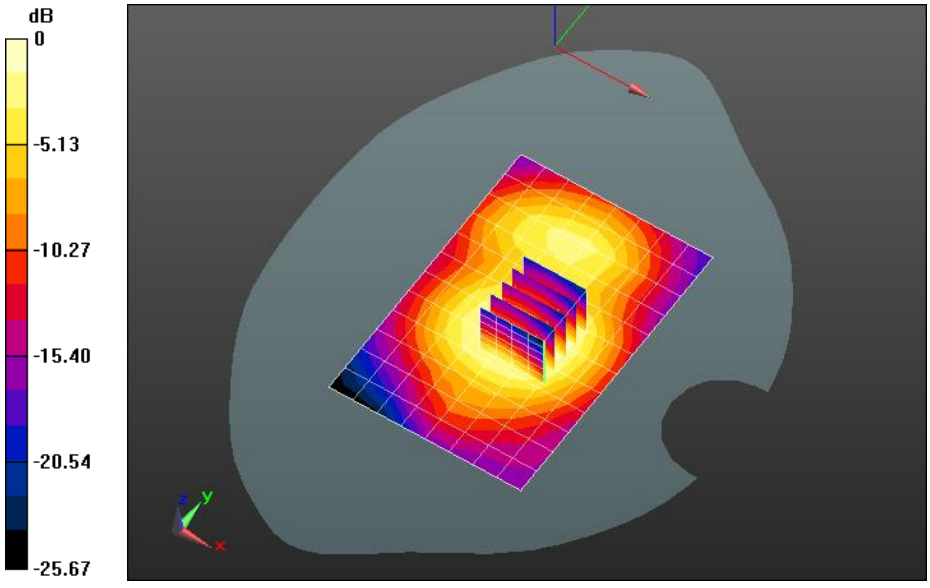
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_EGPRS_2TS_1909.8 MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.803 mW/g

Flat-Section/Back 0mm_case_cable_EGPRS_2TS_1909.8 MHz/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.121 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.080 mW/g
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.846 mW/g



0 dB = 0.803 mW/g = -1.91 dB mW/g

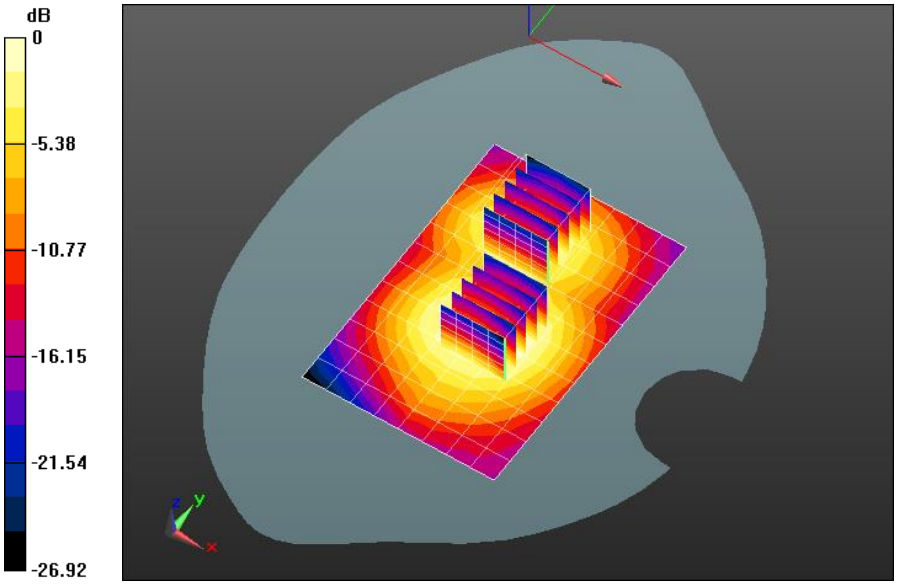
Plot 11 Date/Time: 4/1/2016 1:56:41 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1910 MHz; σ = 1.567 mho/m; ε_r = 51.757; 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: 22.5C; Medium Temperature: 21.8C; Comments:

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_case_cable_1TS_1909.8MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.357 mW/g
Flat-Section 2/Back 0mm_case_cable_1TS_1909.8MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.200 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.468 mW/g
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.368 mW/g
Flat-Section 2/Back 0mm_case_cable_1TS_1909.8MHz/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.200 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.340 mW/g
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.357 mW/g = -8.94 dB mW/g

Plot 12 Date/Time: 4/4/2016 4:57:24 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 51.512; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)
Procedure Notes: Test Technician: Kathy; Air Temperature: 24.0C; Medium Temperature: 23C; Comments: ;

DASY Configuration:

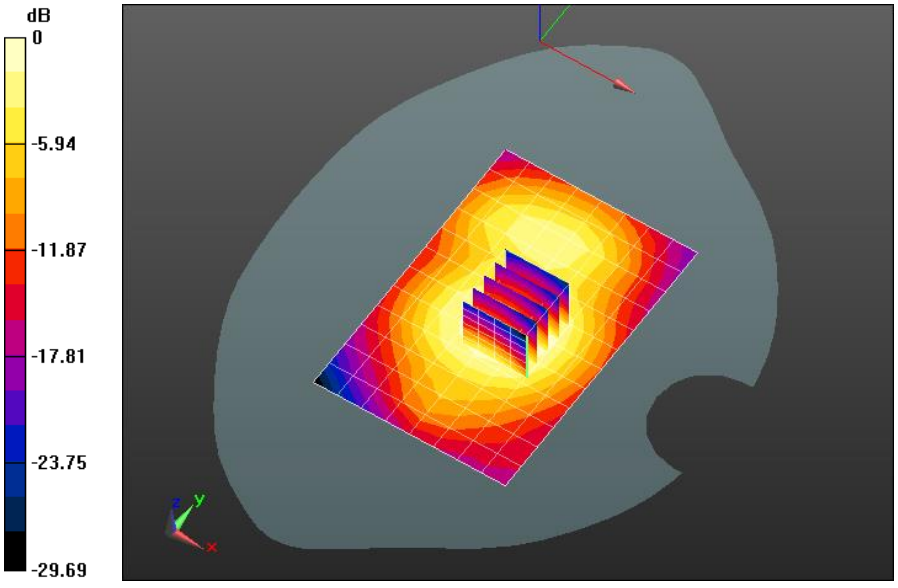
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 3/Back 0mm_case_cable_2TS_1909.8MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.790 mW/g

Flat-Section 3/Back 0mm_case_cable_2TS_1909.8MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.466 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.034 mW/g
SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.790 mW/g = -2.05 dB mW/g

Plot 13 Date/Time: 3/31/2016 3:26:42 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1880 MHz; σ = 1.534 mho/m; ε_r = 51.949; 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: 23.5C; Medium Temperature: 21.2C; Comments: ;

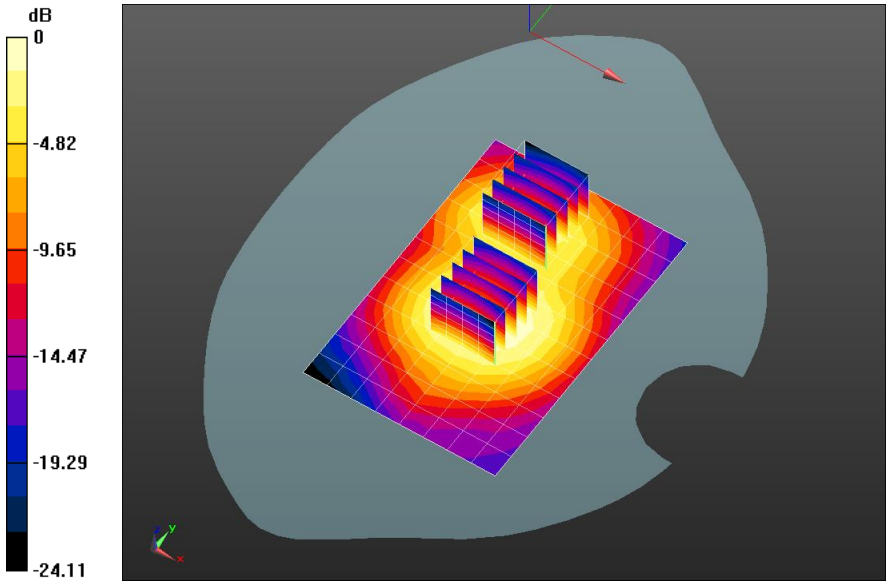
DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

  Flat-Section/Back 0mm_case_cable_1880 MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.914 mW/g

  Flat-Section/Back 0mm_case_cable_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 23.498 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 1.173 mW/g
  SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.535 mW/g
  Maximum value of SAR (measured) = 0.933 mW/g

  Flat-Section/Back 0mm_case_cable_1880 MHz/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 23.498 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 0.882 mW/g
  SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.318 mW/g
  Maximum value of SAR (measured) = 0.665 mW/g



0 dB = 0.914 mW/g = -0.79 dB mW/g

Plot 14 Date/Time: 3/31/2016 4:02:14 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1852.4 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.496 mho/m; ε_r = 52.058; 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: 23.7C; Medium Temperature: 21.2C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_1852.4MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.815 mW/g

Flat-Section/Back 0mm_case_cable_1852.4MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.607 V/m; Power Drift = -0.18 dB. Peak SAR (extrapolated) = 1.032 mW/g

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.482 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.829 mW/g

Flat-Section/Back 0mm_case_cable_1852.4MHz/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

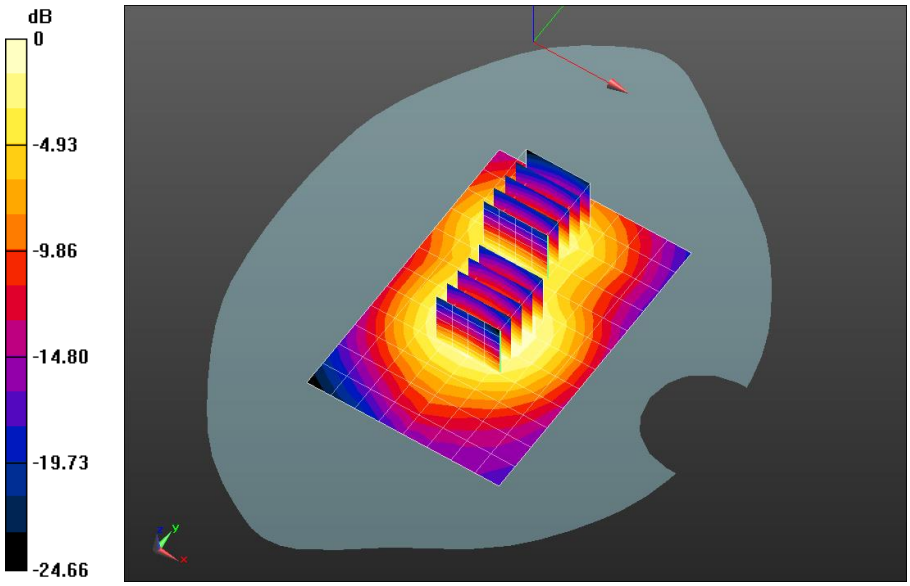
Reference Value = 23.607 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.836 mW/g

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.305 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.631 mW/g



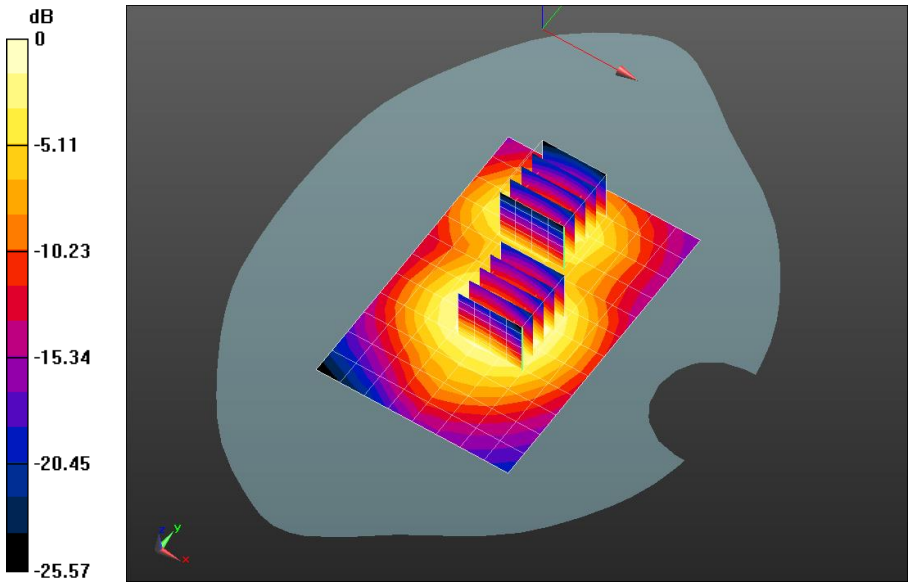
0 dB = 0.815 mW/g = -1.77 dB mW/g

Plot 15 Date/Time: 3/31/2016 4:26:50 PM Test Laboratory: Cetecom Inc. SAR 1 Lab
DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1907.6 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1908 MHz; σ = 1.563 mho/m; ε_r = 51.842; 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: 23.7C; Medium Temperature: 21.2C; Comments: ;
DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_1907.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.818 mW/g
Flat-Section/Back 0mm_case_cable_1907.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.711 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.060 mW/g
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.472 mW/g
Maximum value of SAR (measured) = 0.835 mW/g
Flat-Section/Back 0mm_case_cable_1907.6MHz/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.711 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.794 mW/g
SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



0 dB = 0.818 mW/g = -1.74 dB mW/g

Plot 16 Date/Time: 3/31/2016 4:51:24 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz

Medium: MSL1900_Batch 100824-3

Medium parameters used: f = 1880 MHz; σ = 1.534 mho/m; ε_r = 51.949; 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: 23.9C; Medium Temperature: 21.2C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section/WC1_Back 0mm_case_cable_1880 MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.930 mW/g

Flat-Section/WC1_Back 0mm_case_cable_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.529 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.177 mW/g

SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 0.938 mW/g

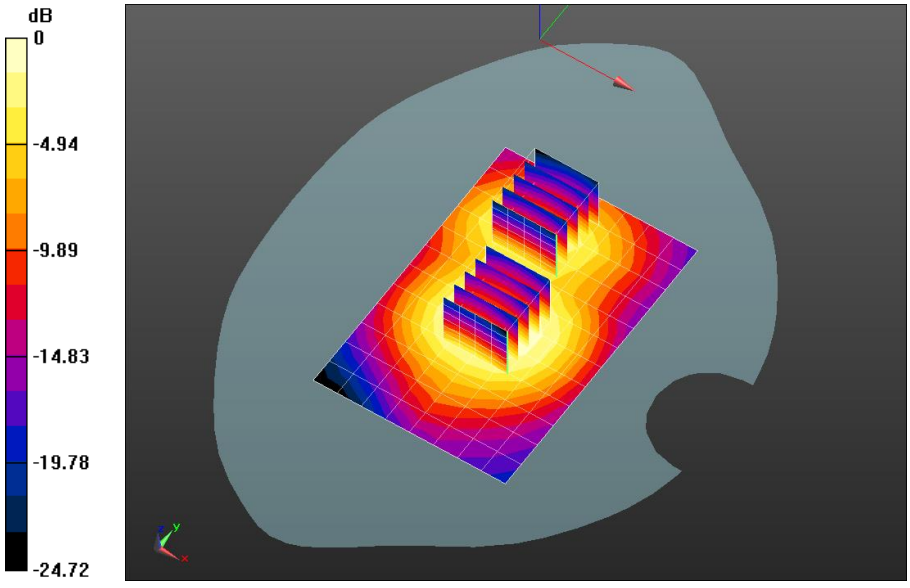
Flat-Section/WC1_Back 0mm_case_cable_1880 MHz/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.529 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.880 mW/g

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.663 mW/g



0 dB = 0.930 mW/g = -0.63 dB mW/g

Plot 17 Date/Time: 4/5/2016 10:28:08 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz
Medium: MSL1750_Batch 100824-2
Medium parameters used: f = 1733 MHz; σ = 1.494 mho/m; ε_r = 51.554; 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: 22C; Medium Temperature: 21.6C; Comments: ;

DASY Configuration:

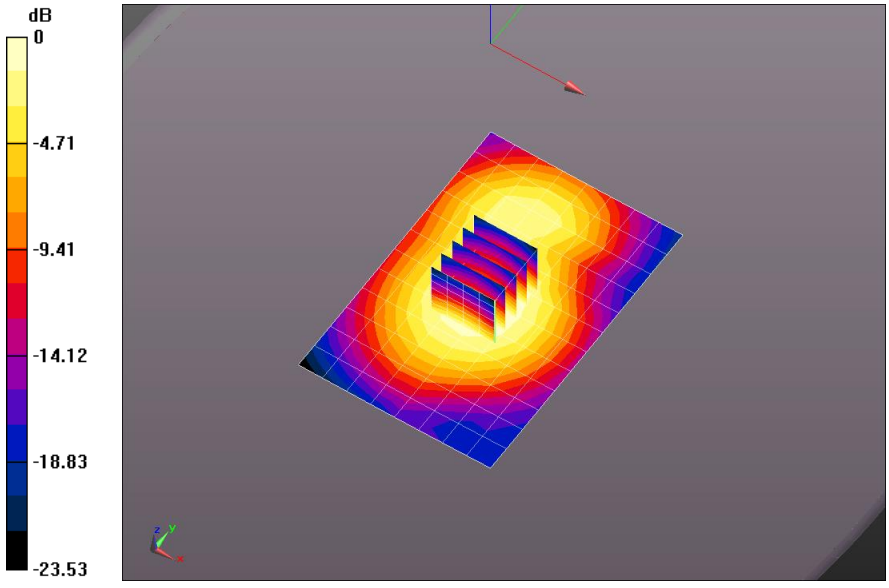
- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_1732.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.956 mW/g

Flat-Section/Back 0mm_case_cable_1732.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.173 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.194 mW/g
SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.956 mW/g = -0.39 dB mW/g

Plot 18 Date/Time: 4/5/2016 10:49:11 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1712.4 MHz
Medium: MSL1750_Batch 100824-2
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.477 mho/m; ε_r = 51.687; 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: 22.2C; Medium Temperature: 21.5C; Comments: ;

DASY Configuration:

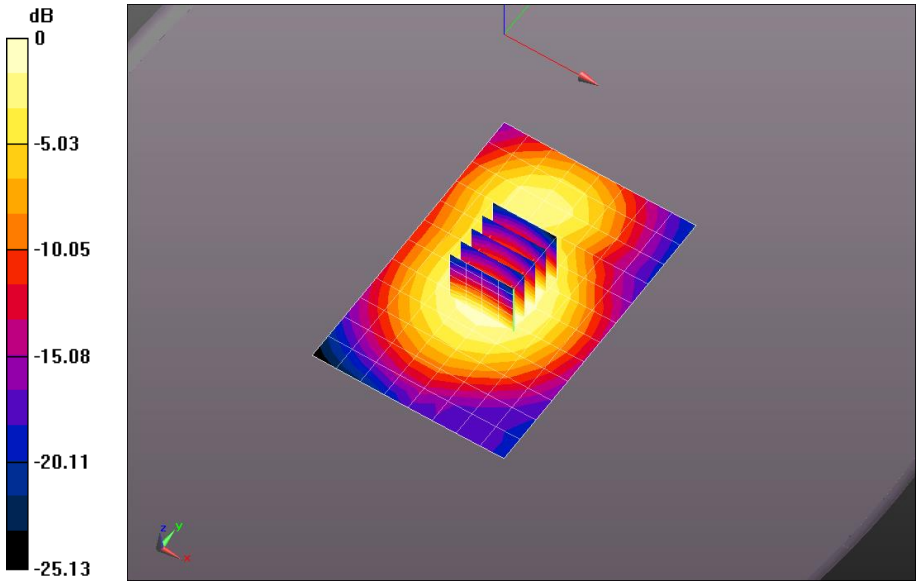
- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_1712.4MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.878 mW/g

Flat-Section/Back 0mm_case_cable_1712.4MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.199 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.065 mW/g
SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.518 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.878 mW/g = -1.13 dB mW/g

Plot 19 Date/Time: 4/5/2016 11:16:07 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1752.6 MHz
Medium: MSL1750_Batch 100824-2
Medium parameters used: f = 1753 MHz; σ = 1.522 mho/m; ε_r = 51.459; 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: 22.6C; Medium Temperature: 21.4C; Comments: ;

DASY Configuration:

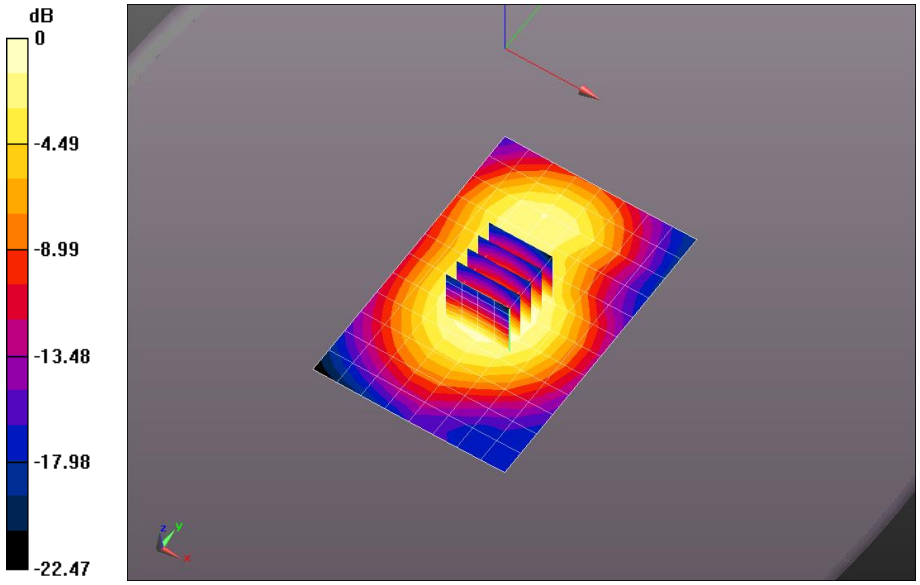
- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_1752.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.865 mW/g

Flat-Section/Back 0mm_case_cable_1752.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.649 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.078 mW/g
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 0.871 mW/g



0 dB = 0.865 mW/g = -1.26 dB mW/g

Plot 20 Date/Time: 4/5/2016 11:36:11 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.6 MHz
Medium: MSL1750_Batch 100824-2
Medium parameters used: f = 1733 MHz; σ = 1.494 mho/m; ε_r = 51.554; 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: 22.2C; Medium Temperature: 21.2C; Comments: ;

DASY Configuration:

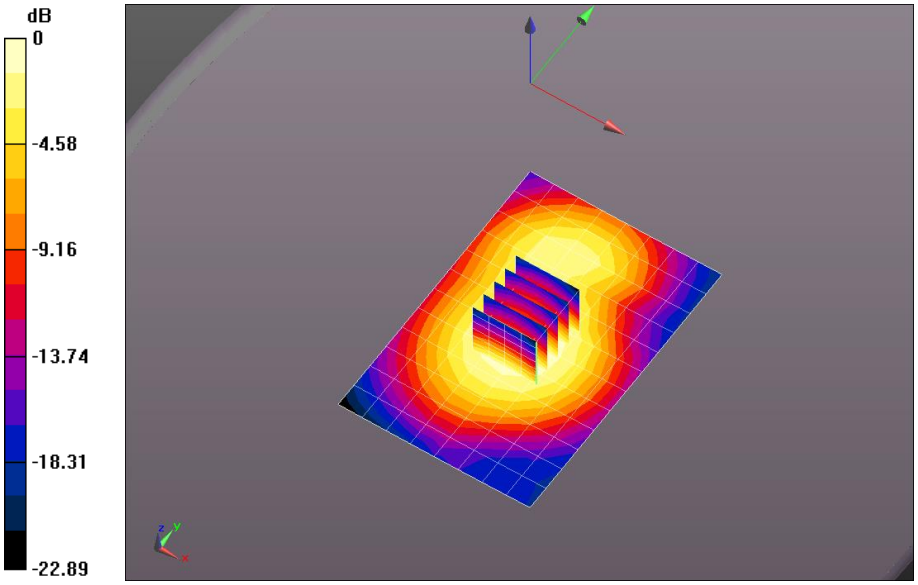
- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/WC_Back 0mm_case_cable_1732.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.959 mW/g

Flat-Section/WC_Back 0mm_case_cable_1732.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.175 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.188 mW/g
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.568 mW/g
Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.959 mW/g = -0.37 dB mW/g

Plot 21 Date/Time: 3/31/2016 2:35:23 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Infobionics; Type: Medical Device; Serial: IMEI-35383605.495777.406

Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 53.828; 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: 23.4C; Medium Temperature: 21.2C; Comments: ;

DASY Configuration:

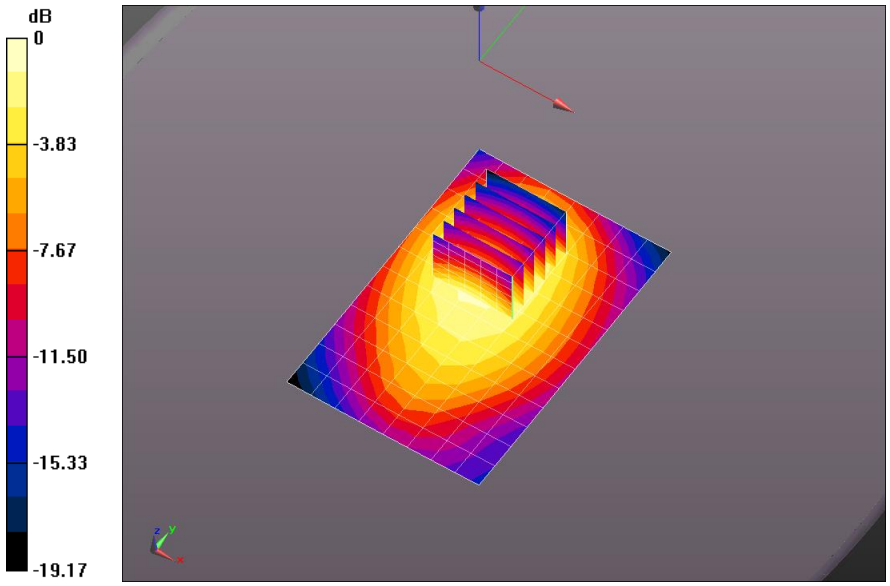
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_case_cable_836.6MHz/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.535 mW/g

Flat-Section/Back 0mm_case_cable_836.6MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.808 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.650 mW/g
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.546 mW/g



0 dB = 0.535 mW/g = -5.44 dB mW/g

Plot 22 Date/Time: 3/31/2016 9:28:20 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113_April 2014; Type: D835V2; Serial: D835V2 - SN:4d113

Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 835 MHz; σ = 0.979 mho/m; ε_r = 53.838; 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: 24C; Medium Temperature: 22C; Comments: ;

DASY Configuration:

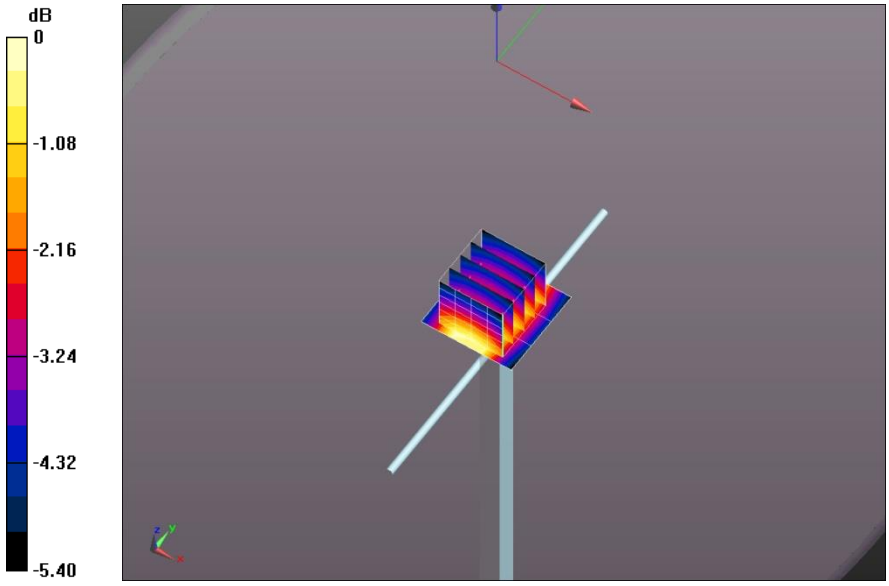
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

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) = 9.77 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 = 111.4 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 14.026 mW/g
SAR(1 g) = 9.82 mW/g; SAR(10 g) = 6.56 mW/g
Maximum value of SAR (measured) = 11.4 mW/g



0 dB = 9.77 mW/g = 19.79 dB mW/g

Plot 23 Date/Time: 3/31/2016 12:34:51 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135_April 2014; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.556 mho/m; ε_r = 51.869; 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: 22.6C; Medium Temperature: 22.1C; Comments: ;

DASY Configuration:

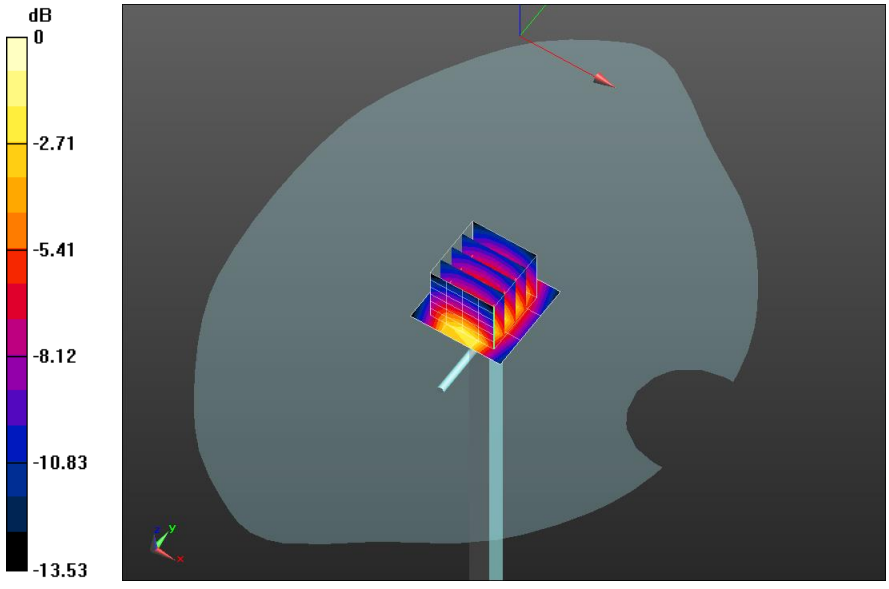
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe) 2/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 31.7 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe) 2/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 182.2 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 66.193 mW/g
SAR(1 g) = 37.9 mW/g; SAR(10 g) = 20.1 mW/g
Maximum value of SAR (measured) = 48.0 mW/g



0 dB = 31.7 mW/g = 30.03 dB mW/g

Plot 24 Date/Time: 4/4/2016 9:28:18 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113_April 2014; Type: D835V2; Serial: D835V2 - SN:4d113

Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 100818-1
Medium parameters used: f = 835 MHz; σ = 0.965 mho/m; ε_r = 53.815; 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: 22C; Medium Temperature: 22C; Comments: ;

DASY Configuration:

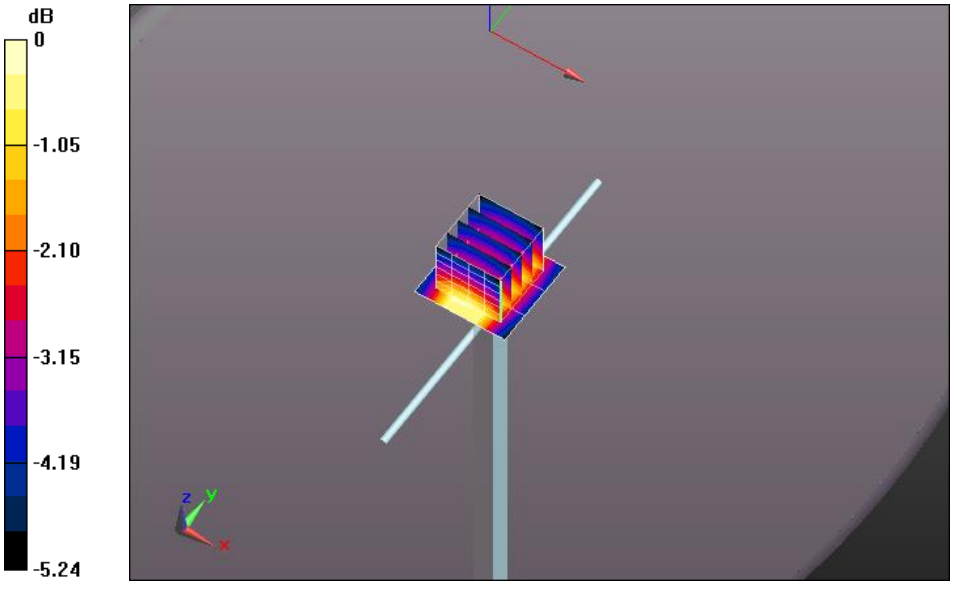
- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- 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) = 9.35 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 = 111.5 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 13.597 mW/g
SAR(1 g) = 9.53 mW/g; SAR(10 g) = 6.36 mW/g
Maximum value of SAR (measured) = 11.0 mW/g



0 dB = 9.35 mW/g = 19.42 dB mW/g

Plot 25 Date/Time: 4/5/2016 9:51:01 AM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1750 MHz - D1750V2 - SN1045_April 2014; Type: D1750V2; Serial: D1750V2 - SN:1045

Communication System: CW; Frequency: 1750 MHz
Medium: MSL1750_Batch 100824-2
Medium parameters used: f = 1750 MHz; σ = 1.518 mho/m; ε_r = 51.457; 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: 21.4C; Medium Temperature: 21.7C; Comments: ;

DASY Configuration:

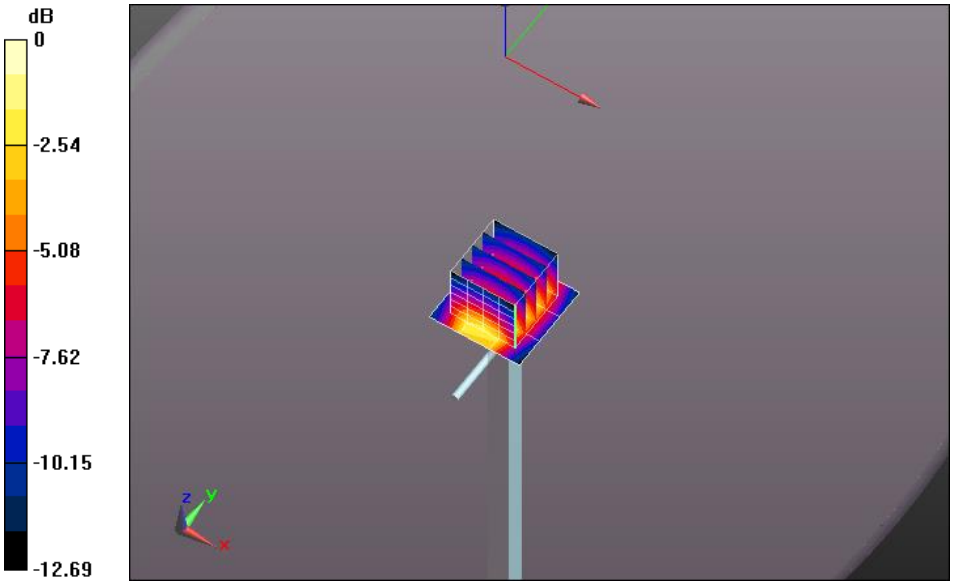
- Probe: ES3DV3 - SN3260; ConvF(4.9, 4.9, 4.9); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

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) = 28.7 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 = 177.3 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 60.773 mW/g
SAR(1 g) = 35.1 mW/g; SAR(10 g) = 18.8 mW/g
Maximum value of SAR (measured) = 44.3 mW/g



0 dB = 28.7 mW/g = 29.17 dB mW/g

Plot 26 Date/Time: 4/4/2016 4:36:48 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135_April 2014; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.561 mho/m; ε_r = 51.56; 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: 24.0C; Medium Temperature: 23C; Comments: ;

DASY Configuration:

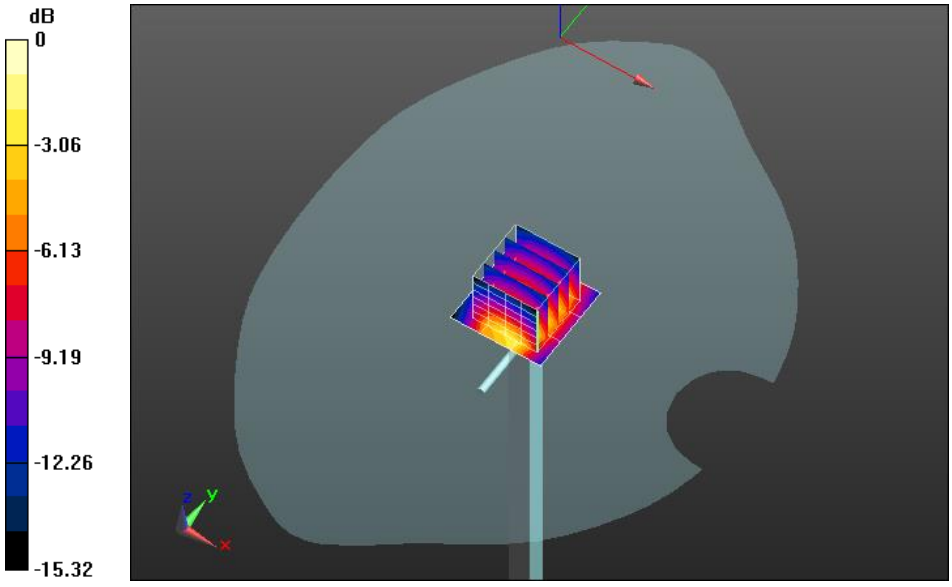
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1375; Calibrated: 5/14/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe) 2/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 35.6 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe) 2/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 182.3 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 65.111 mW/g
SAR(1 g) = 38 mW/g; SAR(10 g) = 20.2 mW/g
Maximum value of SAR (measured) = 47.8 mW/g



0 dB = 35.6 mW/g = 31.04 dB mW/g

Plot 27 Date/Time: 4/1/2016 1:11:02 PM Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135_April 2014; Type: D1900V2; Serial: D1900V2 - SN:5d135

Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.565 mho/m; ε_r = 51.786; 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: 22.4C; Medium Temperature: 21.8C; Comments: ;

DASY Configuration:

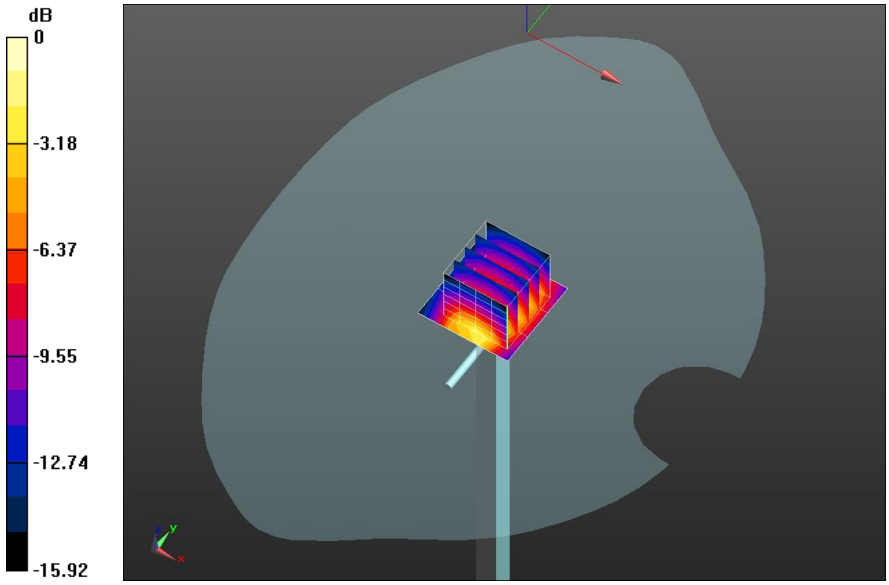
- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 3/17/2014
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

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) = 39.1 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 = 175.2 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 66.147 mW/g
SAR(1 g) = 37.9 mW/g; SAR(10 g) = 20.1 mW/g
Maximum value of SAR (measured) = 47.9 mW/g



0 dB = 39.1 mW/g = 31.84 dB mW/g