Plot 1

Date/Time: 1/22/2013 11:51:51 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 20.5C

DASY Configuration:

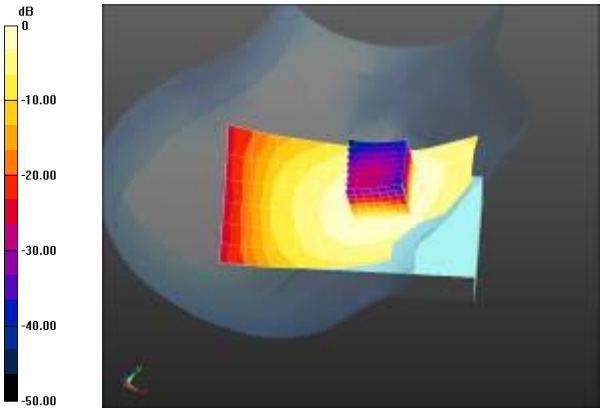
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Touch Position_ELGN_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.273 mW/g

Right-Hand-Side/Right Touch Position_ELGN_836.6MHz/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.778 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.315 mW/g
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.197 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.279 mW/g



0 dB = 0.273 mW/g = -11.28 dB mW/g

Plot 2

Date/Time: 1/22/2013 12:19:09 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.0C; Medium Temperature: 20.5C

DASY Configuration:

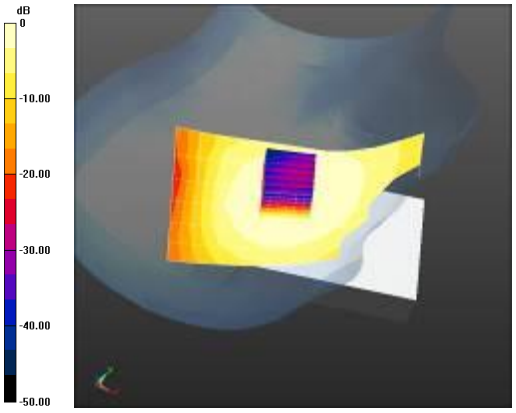
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Tilt Position_ELGN_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.197 mW/g

Right-Hand-Side/Right Tilt Position_ELGN_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.494 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.225 mW/g
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.140 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.197 mW/g = -14.10 dB mW/g

Plot 3

Date/Time: 1/22/2013 10:17:54 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

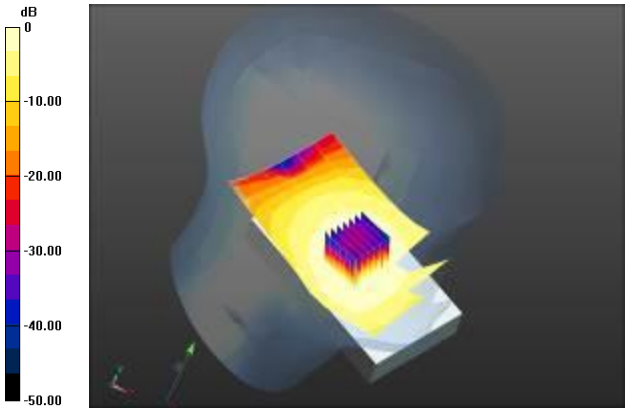
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Left Touch Position_ELGN_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.263 mW/g

Left-Hand-Side/Left Touch Position_ELGN_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.421 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.303 mW/g
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.196 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.272 mW/g



0 dB = 0.263 mW/g = -11.61 dB mW/g

Plot 4

Date/Time: 1/22/2013 11:02:43 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.1C; Medium Temperature: 20.5C
Comments: ;

DASY Configuration:

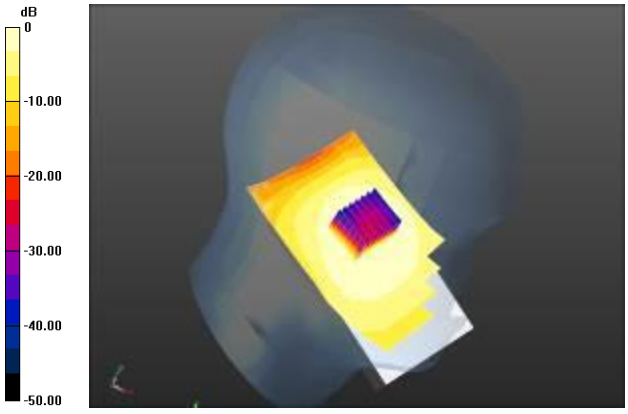
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Left Tilt Position_ELGN_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.190 mW/g

Left-Hand-Side/Left Tilt Position_ELGN_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.902 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.228 mW/g
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.145 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.203 mW/g



0 dB = 0.190 mW/g = -14.42 dB mW/g

Plot 5

Date/Time: 1/22/2013 1:41:26 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

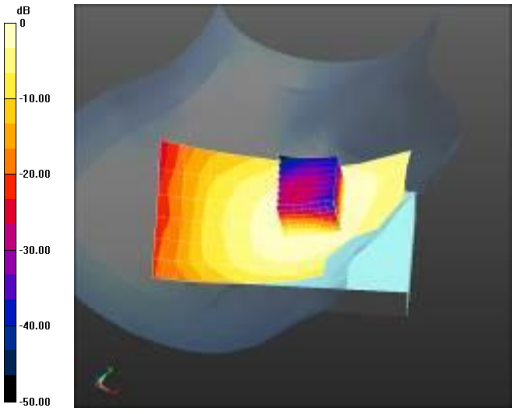
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 824 MHz; σ = 0.908 mho/m; ε_r = 41.024; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.5C

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Touch Position_ELGN_Low Ch./Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.216 mW/g

Right-Hand-Side/Right Touch Position_ELGN_Low Ch./Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.316 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.246 mW/g
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.216 mW/g = -13.33 dB mW/g

Plot 6

Date/Time: 1/22/2013 2:11:27 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

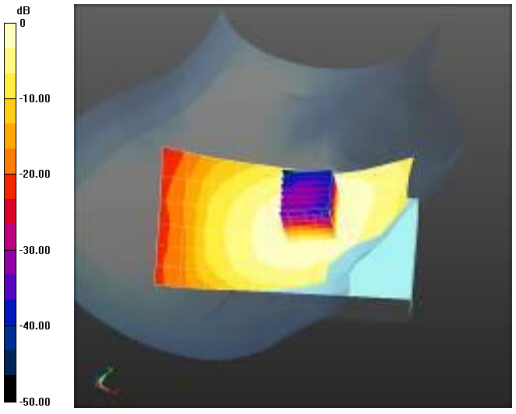
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 849 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 849 MHz; σ = 0.933 mho/m; ε_r = 40.688; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 20.5C

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Touch Position_ELGN_High Ch./Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.280 mW/g

Right-Hand-Side/Right Touch Position_ELGN_High Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.249 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.330 mW/g
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.291 mW/g



0 dB = 0.280 mW/g = -11.07 dB mW/g

Plot 7

Date/Time: 1/22/2013 2:57:21 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 20.5C

DASY Configuration:

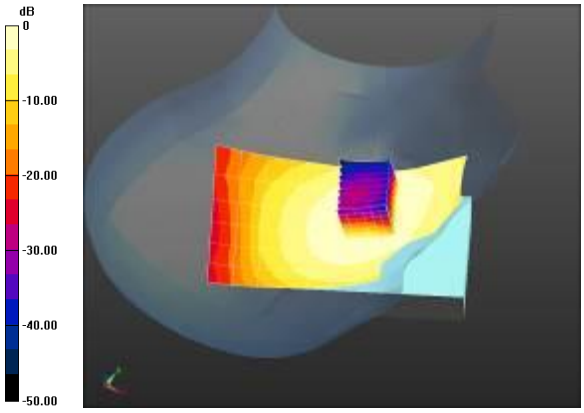
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side_ELG0/Right Touch Position_ELG0_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.332 mW/g

Right-Hand-Side_ELG0/Right Touch Position_ELG0_836.6MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.811 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.380 mW/g
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.241 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.339 mW/g



0 dB = 0.332 mW/g = -9.58 dB mW/g

Plot 8

Date/Time: 1/22/2013 1:51:43 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

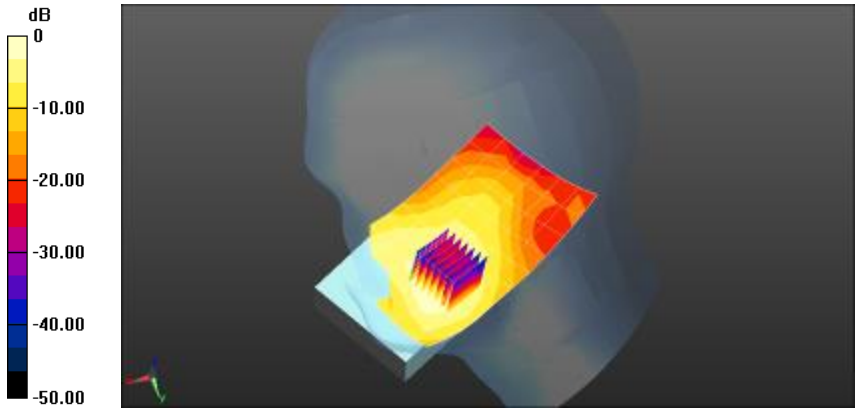
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.435 mho/m; ε_r = 38.669; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-22-13/Touch Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0723 mW/g

Right-Hand-Side 01-22-13/Touch Position_ELGN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.013 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.097 mW/g
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.0698 mW/g



0 dB = 0.0723 mW/g = -22.82 dB mW/g

Plot 9

Date/Time: 4/8/2013 11:16:37 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: ID12359J003C

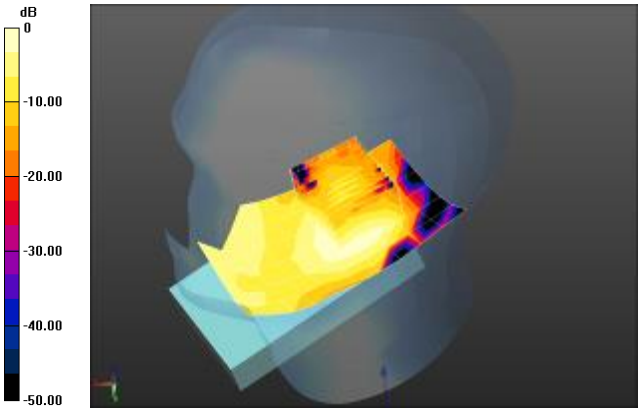
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.458 mho/m; ε_r = 38.553; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)
Procedure Notes: Test Technician: John; Air Temperature: 23.2C ; Medium Temperature: 21.6C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(5.09, 5.09, 5.09); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand Side 04-08-13/Tilt Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0291 mW/g

Right-Hand Side 04-08-13/Tilt Position_ELGN/Zoom Scan (10x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.578 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.042 mW/g
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.0323 mW/g



0 dB = 0.0291 mW/g = -30.73 dB mW/g

Plot 10

Date/Time: 1/22/2013 3:09:20 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

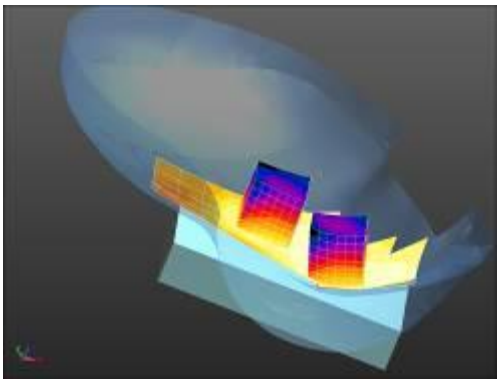
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.435 mho/m; ε_r = 38.669; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.8C; Medium Temperature: 20.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Left-Hand-Side 01-22-13/Touch Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0623 mW/g

Left-Hand-Side 01-22-13/Touch Position_ELGN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.618 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.088 mW/g
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.0705 mW/g
Left-Hand-Side 01-22-13/Touch Position_ELGN/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.618 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.073 mW/g
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.0594 mW/g



0 dB = 0.0623 mW/g = -24.11 dB mW/g

Plot 11

Date/Time: 1/22/2013 3:51:21 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

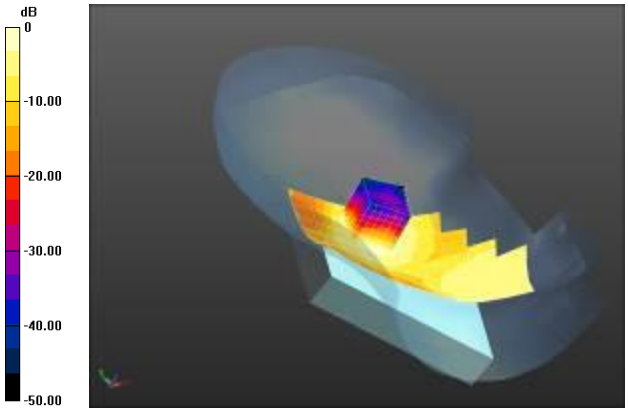
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.435 mho/m; ε_r = 38.669; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.8C; Medium Temperature: 20.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Left-Hand-Side 01-22-13/Tilt Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0337 mW/g

Left-Hand-Side 01-22-13/Tilt Position_ELGN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.790 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.057 mW/g
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.0363 mW/g



0 dB = 0.0337 mW/g = -29.46 dB mW/g

Plot 12

Date/Time: 1/22/2013 4:20:18 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

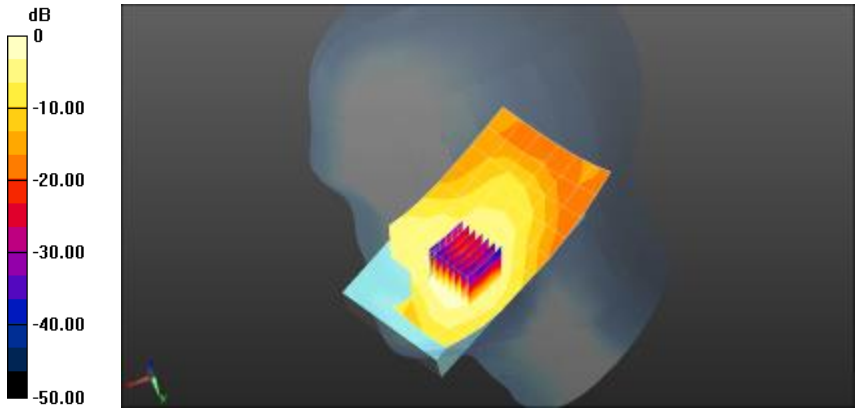
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1850 MHz; σ = 1.407 mho/m; ε_r = 38.824; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-22-13/Touch Position_ELGN Worst case Low Chnl/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0610 mW/g

Right-Hand-Side 01-22-13/Touch Position_ELGN Worst case Low Chnl/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.925 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.081 mW/g
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.0581 mW/g



0 dB = 0.0610 mW/g = -24.30 dB mW/g

Plot 13

Date/Time: 1/24/2013 8:45:54 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

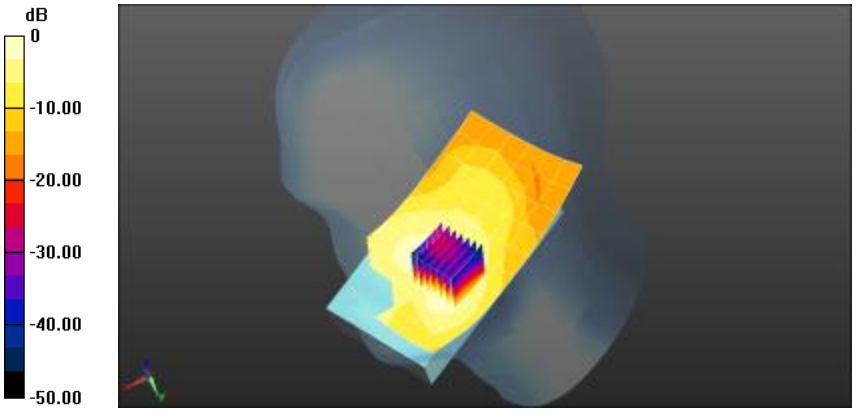
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1910 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1910 MHz; σ = 1.429 mho/m; ε_r = 38.281; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-23-13/Touch Position_ELGN Worst case High Chnl 2/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0869 mW/g

Right-Hand-Side 01-23-13/Touch Position_ELGN Worst case High Chnl 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.404 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.118 mW/g
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.0860 mW/g



0 dB = 0.0869 mW/g = -21.22 dB mW/g

Plot 14

Date/Time: 1/23/2013 4:50:41 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

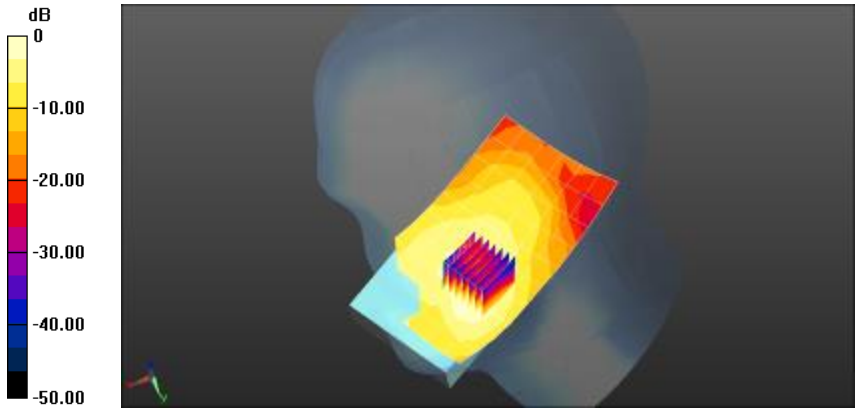
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1910 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1910 MHz; σ = 1.429 mho/m; ε_r = 38.281; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-23-13 2/Touch Position_ELG0 Worst case High Chnl 2/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.126 mW/g

Right-Hand-Side 01-23-13 2/Touch Position_ELG0 Worst case High Chnl 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.977 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.168 mW/g
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.122 mW/g



0 dB = 0.126 mW/g = -17.99 dB mW/g

Plot 15

Date/Time: 1/23/2013 10:34:10 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

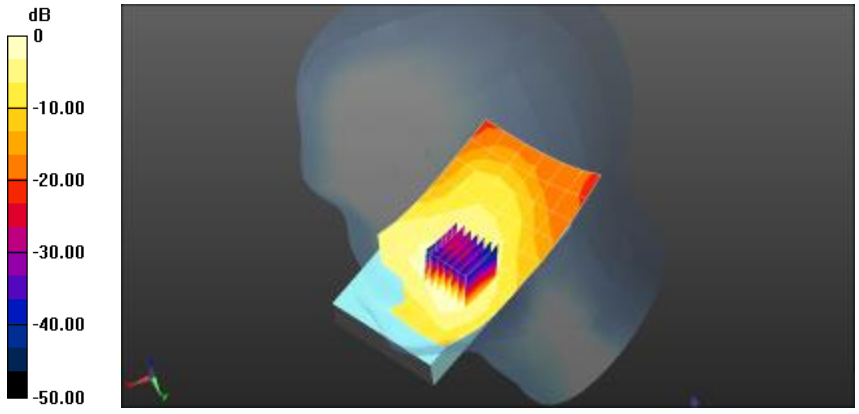
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.398 mho/m; ε_r = 38.395; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.5C; Medium Temperature:21.3C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-23-13/Touch Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.170 mW/g

Right-Hand-Side 01-23-13/Touch Position_ELGN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.955 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.242 mW/g
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.170 mW/g = -15.40 dB mW/g

Plot 16

Date/Time: 4/8/2013 10:37:22 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: ID12359J003C

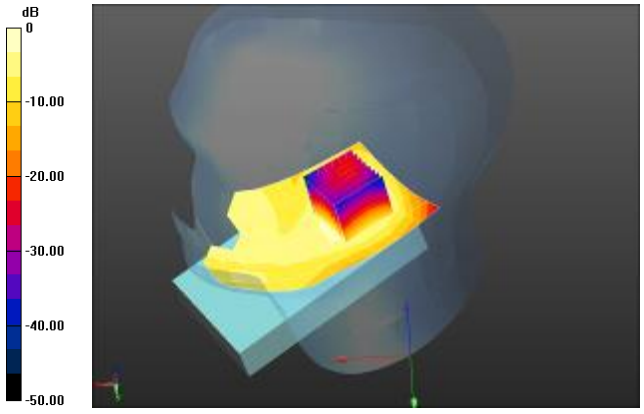
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.458 mho/m; ε_r = 38.553; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)
Procedure Notes: Test Technician: John; Air Temperature: 23.6C ; Medium Temperature: 21.6C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(5.09, 5.09, 5.09); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Right-Hand Side 04-08-13/Tilt Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0724 mW/g

Right-Hand Side 04-08-13/Tilt Position_ELGN/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.921 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.101 mW/g
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.0792 mW/g



0 dB = 0.0724 mW/g = -22.81 dB mW/g

Plot 17

Date/Time: 1/23/2013 1:31:01 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

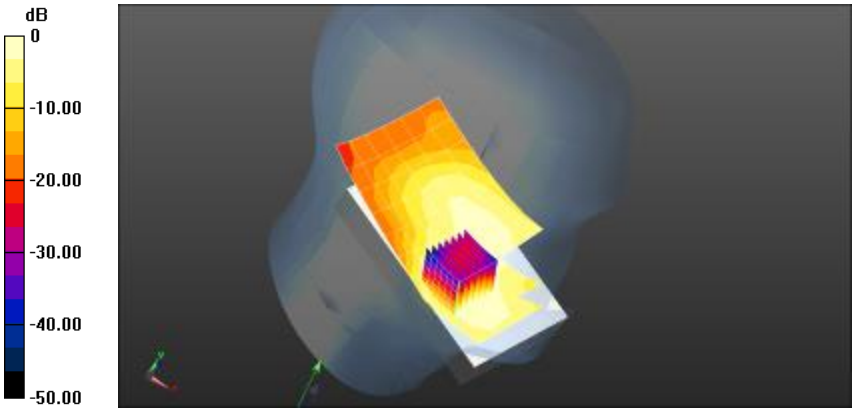
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.398 mho/m; ε_r = 38.395; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.8C; Medium Temperature: 20.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Left-Hand-Side 01-23-13/Touch Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 mW/g

Left-Hand-Side 01-23-13/Touch Position_ELGN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.465 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.234 mW/g
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.160 mW/g = -15.93 dB mW/g

Plot 18

Date/Time: 1/23/2013 2:28:50 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

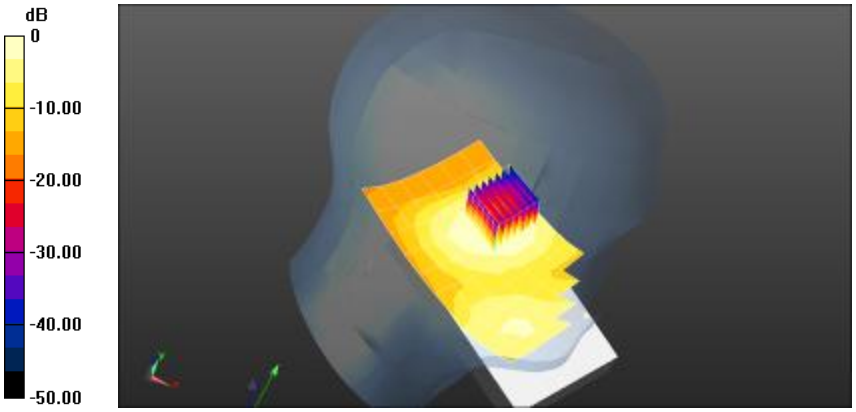
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.398 mho/m; ε_r = 38.395; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.8C; Medium Temperature: 20.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Left-Hand-Side 01-23-13/Tilt Position_ELGN/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0688 mW/g

Left-Hand-Side 01-23-13/Tilt Position_ELGN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.693 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.101 mW/g
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.0802 mW/g



0 dB = 0.0688 mW/g = -23.25 dB mW/g

Plot 19

Date/Time: 1/23/2013 2:55:28 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

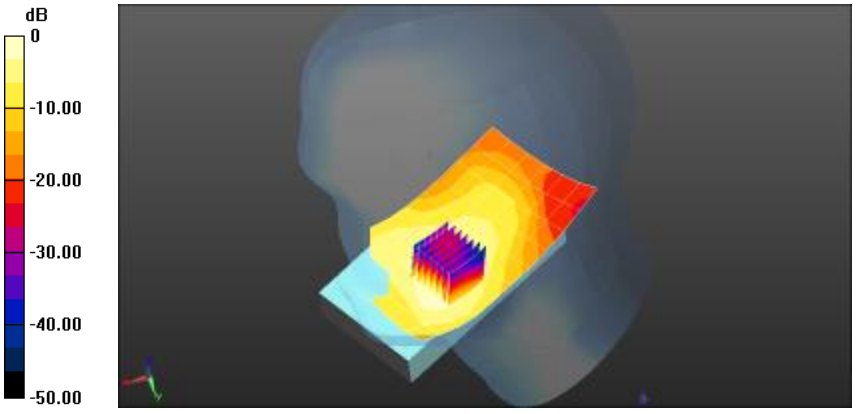
Communication System: UMTS-FDD (WCDMA); Frequency: 1852 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1852 MHz; σ = 1.371 mho/m; ε_r = 38.524; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-23-13/Touch Position_ELGN Worst case Low Chnl/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 mW/g

Right-Hand-Side 01-23-13/Touch Position_ELGN Worst case Low Chnl/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.962 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.240 mW/g
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.176 mW/g = -15.08 dB mW/g

Plot 20

Date/Time: 1/23/2013 3:17:23 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

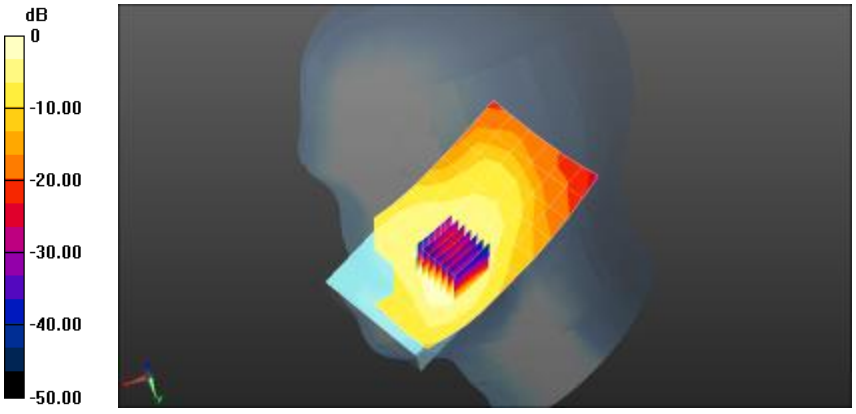
Communication System: UMTS-FDD (WCDMA); Frequency: 1908 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1908 MHz; σ = 1.426 mho/m; ε_r = 38.289; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-23-13/Touch Position_ELGN Worst case High Chnl/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 mW/g

Right-Hand-Side 01-23-13/Touch Position_ELGN Worst case High Chnl/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.131 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.259 mW/g
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.191 mW/g = -14.36 dB mW/g

Plot 21

Date/Time: 1/23/2013 3:42:45 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

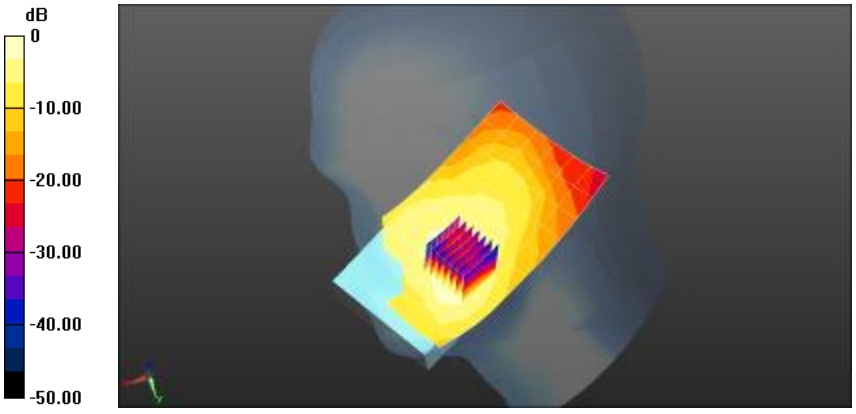
Communication System: UMTS-FDD (WCDMA); Frequency: 1908 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1908 MHz; σ = 1.426 mho/m; ε_r = 38.289; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 22.8C; Medium Temperature:20.0C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

Right-Hand-Side 01-23-13 2/Touch Position_ELG0 Worst case High Chnl/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.220 mW/g

Right-Hand-Side 01-23-13 2/Touch Position_ELG0 Worst case High Chnl/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.242 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.298 mW/g
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.220 mW/g = -13.16 dB mW/g

Plot 22

Date/Time: 1/22/2013 4:10:41 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

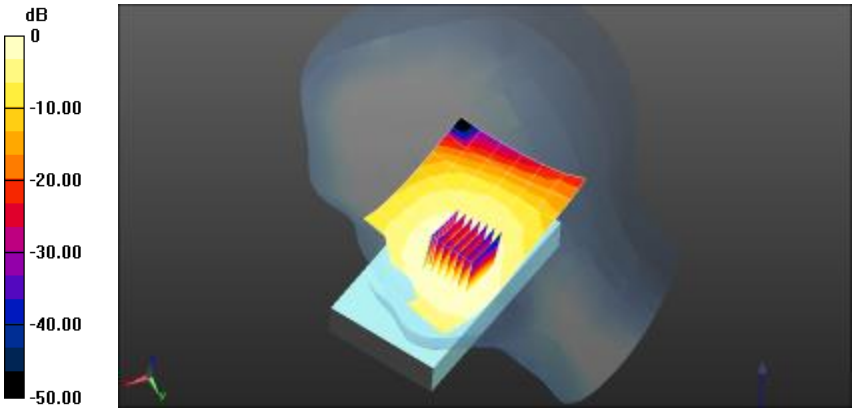
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Touch Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.210 mW/g

Right-Hand-Side/Right Touch Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.608 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.238 mW/g
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.156 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.210 mW/g = -13.54 dB mW/g

Plot 23

Date/Time: 1/22/2013 4:42:22 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

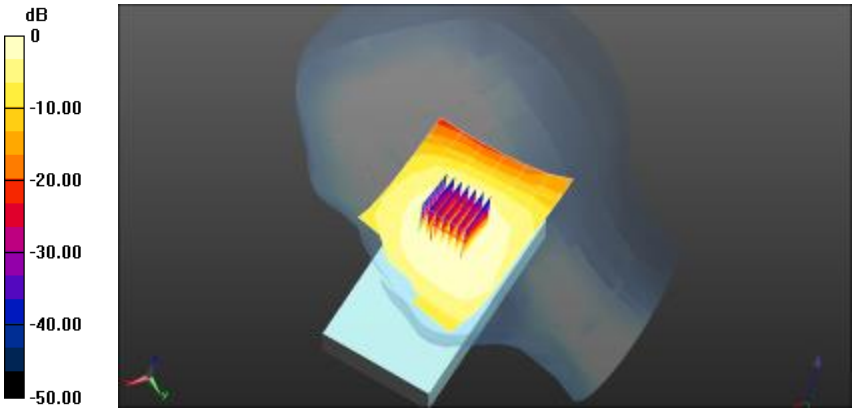
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Tilt Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.159 mW/g

Right-Hand-Side/Right Tilt Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.710 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.185 mW/g
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.116 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.166 mW/g



0 dB = 0.159 mW/g = -15.99 dB mW/g

Plot 24

Date/Time: 1/22/2013 5:11:04 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

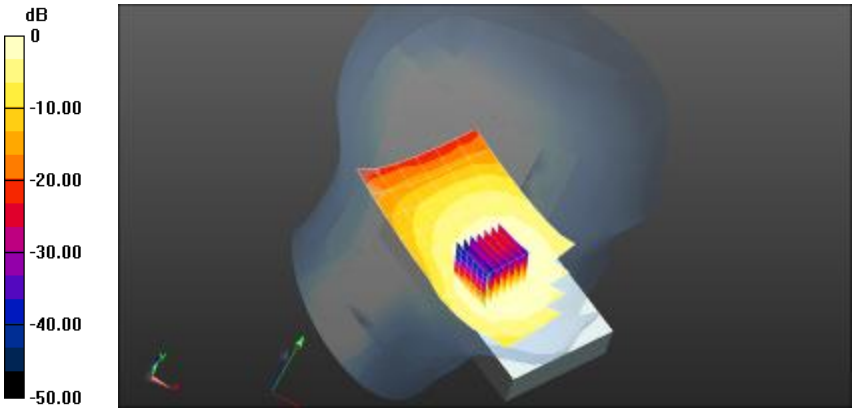
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.217 mW/g

Left-Hand-Side/Touch Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.920 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.252 mW/g
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.160 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.217 mW/g = -13.29 dB mW/g

Plot 25

Date/Time: 1/22/2013 5:33:48 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.92 mho/m; ε_r = 40.86; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

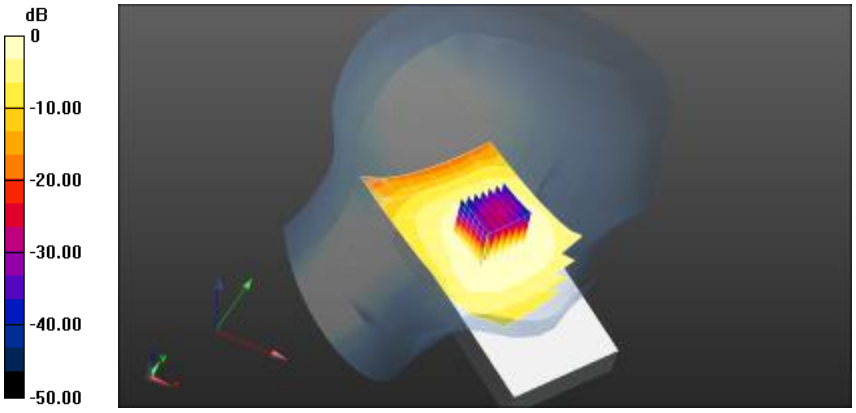
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.158 mW/g

Left-Hand-Side/Tilt Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.834 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.183 mW/g
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.118 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.158 mW/g = -16.02 dB mW/g

Plot 26

Date/Time: 1/22/2013 5:58:35 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 826.4 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.91 mho/m; ε_r = 40.994; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

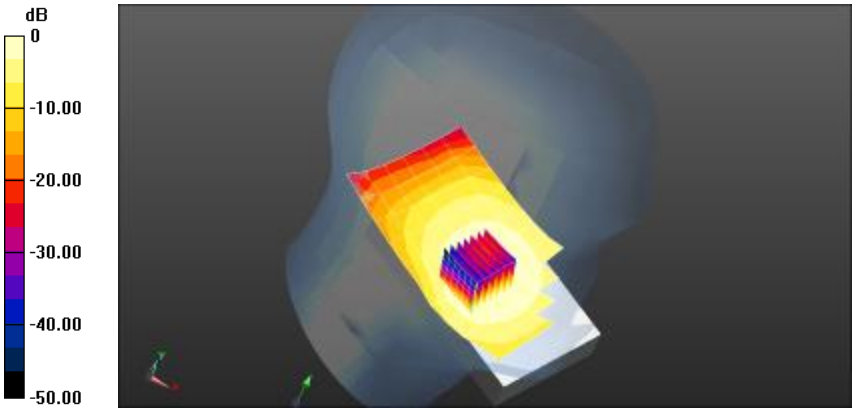
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_Low Ch./Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.281 mW/g

Left-Hand-Side/Touch Position_Low Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.728 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.332 mW/g
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.204 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.291 mW/g



0 dB = 0.281 mW/g = -11.03 dB mW/g

Plot 27

Date/Time: 1/22/2013 6:19:36 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 846.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.93 mho/m; ε_r = 40.723; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

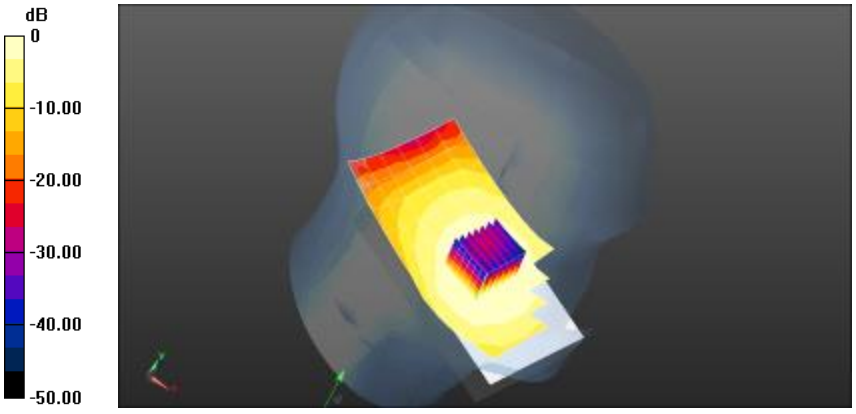
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_High Ch./Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.283 mW/g

Left-Hand-Side/Touch Position_High Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.094 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.321 mW/g
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.206 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.287 mW/g



0 dB = 0.283 mW/g = -10.97 dB mW/g

Plot 28

Date/Time: 1/25/2013 8:32:19 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

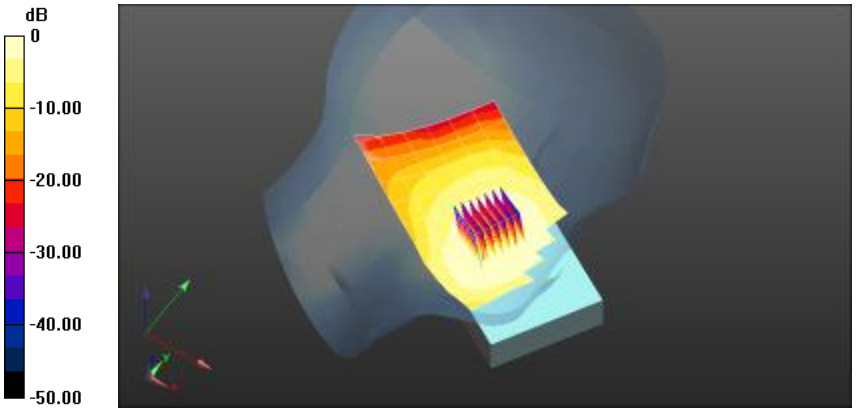
Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 837 MHz; σ = 0.918 mho/m; ε_r = 41.586; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 20.5C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side ELG0/Touch Position_ELG0_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 mW/g

Left-Hand-Side ELG0/Touch Position_ELG0_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.644 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.264 mW/g
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.236 mW/g = -12.53 dB mW/g

Plot 29

Date/Time: 1/24/2013 11:33:58 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

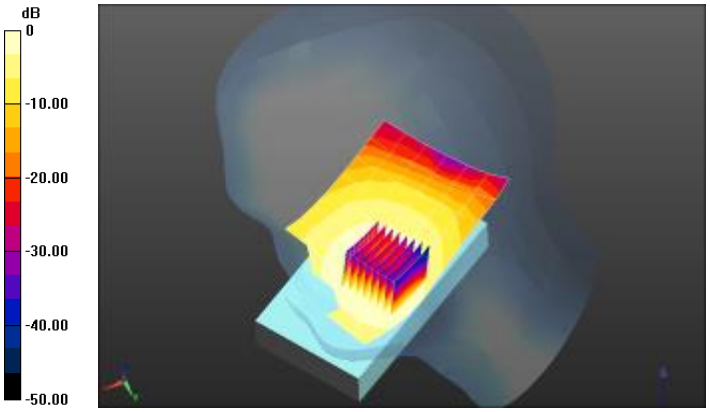
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 837 MHz; σ = 0.918 mho/m; ε_r = 41.586; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Touch Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.259 mW/g

Right-Hand-Side/Right Touch Position_836.6MHz/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.713 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.306 mW/g
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.259 mW/g = -11.73 dB mW/g

Plot 30

Date/Time: 1/24/2013 12:01:36 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

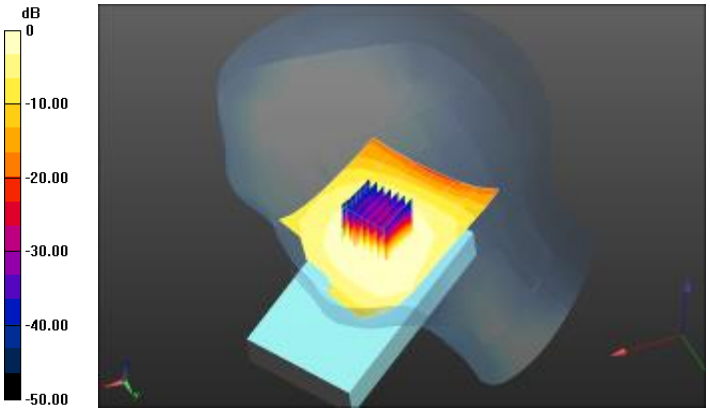
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 837 MHz; σ = 0.918 mho/m; ε_r = 41.586; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side/Right Tilt Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.208 mW/g

Right-Hand-Side/Right Tilt Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.435 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.247 mW/g
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.208 mW/g = -13.63 dB mW/g

Plot 31

Date/Time: 1/24/2013 10:22:59 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

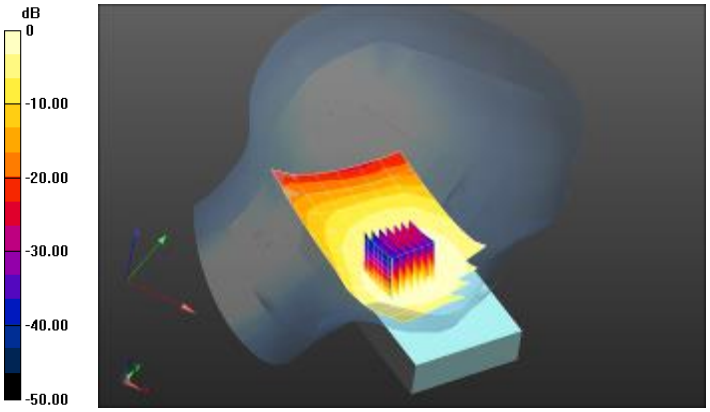
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 837 MHz; σ = 0.918 mho/m; ε_r = 41.586; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Left Touch Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.265 mW/g

Left-Hand-Side/Left Touch Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.456 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.305 mW/g
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.265 mW/g = -11.54 dB mW/g

Plot 32

Date/Time: 1/24/2013 10:51:31 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

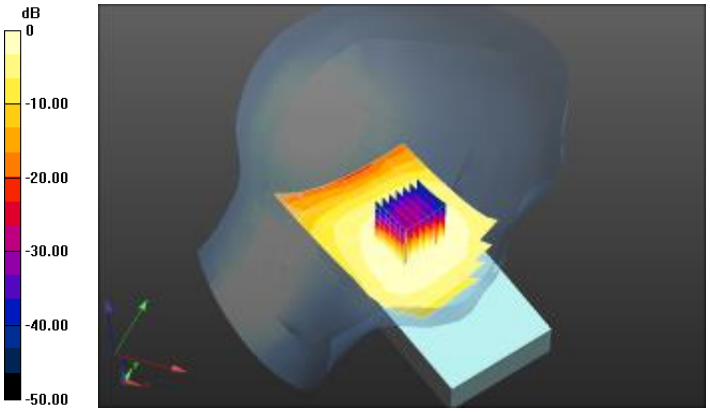
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 837 MHz; σ = 0.918 mho/m; ε_r = 41.586; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 20.8C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Left Tilt Position_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 mW/g

Left-Hand-Side/Left Tilt Position_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.301 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.220 mW/g
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.191 mW/g = -14.36 dB mW/g

Plot 33

Date/Time: 1/24/2013 12:30:17 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

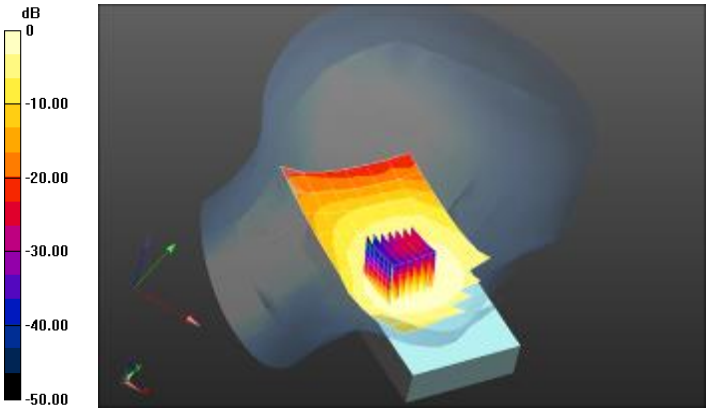
Communication System: CDMA2000 RC3; Frequency: 824.7 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 825 MHz; σ = 0.898 mho/m; ε_r = 41.789; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Left Touch Position_Low Ch./Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 mW/g

Left-Hand-Side/Left Touch Position_Low Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.531 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.394 mW/g
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.329 mW/g = -9.66 dB mW/g

Plot 34

Date/Time: 1/24/2013 1:14:08 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: CDMA2000 RC3; Frequency: 848.31 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.939 mho/m; ε_r = 41.506; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

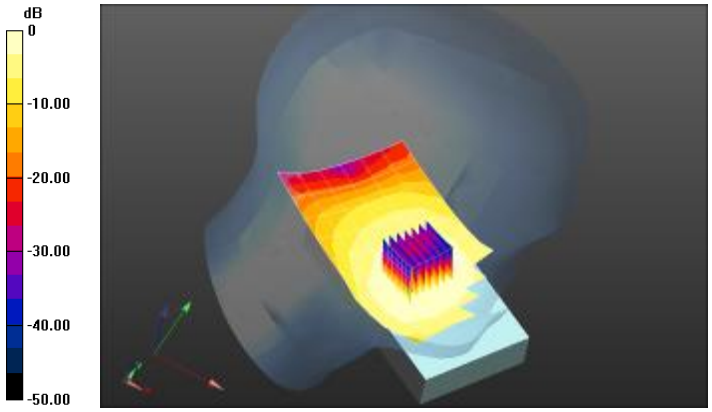
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side/Left Touch Position_High Ch./Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.345 mW/g

Left-Hand-Side/Left Touch Position_High Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.029 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.413 mW/g
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.250 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.345 mW/g = -9.26 dB mW/g

Plot 35

Date/Time: 1/24/2013 1:52:07 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

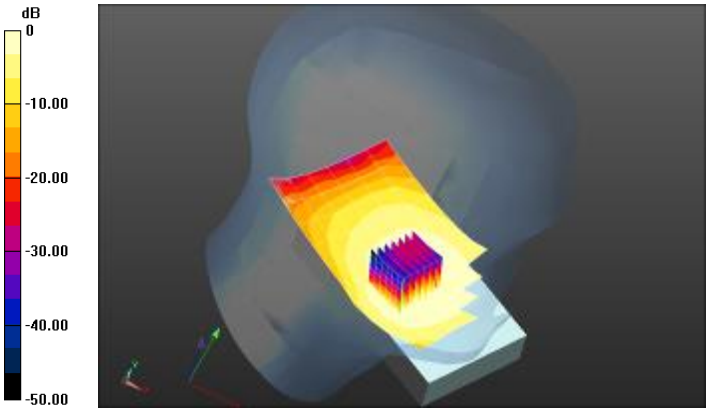
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 837 MHz; σ = 0.918 mho/m; ε_r = 41.586; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side_ELG0/Left Touch Position_ELG0_836.6MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.254 mW/g

Left-Hand-Side_ELG0/Left Touch Position_ELG0_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.503 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.294 mW/g
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.254 mW/g = -11.92 dB mW/g

Plot 36

Date/Time: 1/30/2013 3:27:48 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

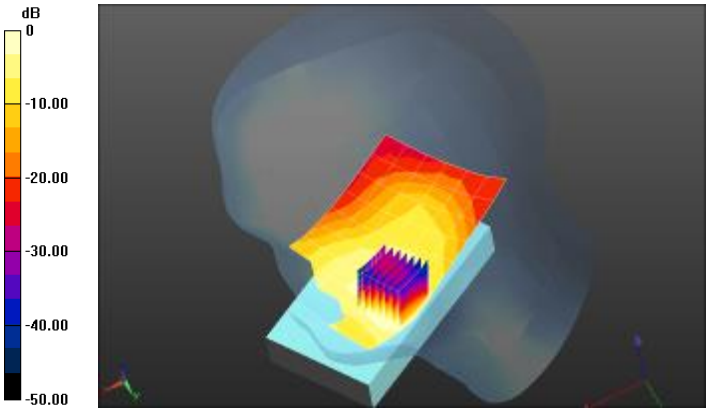
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.372 mho/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.8C; Medium Temperature: 22.6C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side 01-30-13/Right Touch Position_ELGN_1880MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.254 mW/g

Right-Hand-Side 01-30-13/Right Touch Position_ELGN_1880MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.120 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.316 mW/g
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.253 mW/g



0 dB = 0.254 mW/g = -11.91 dB mW/g

Plot 37

Date/Time: 1/30/2013 4:08:29 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

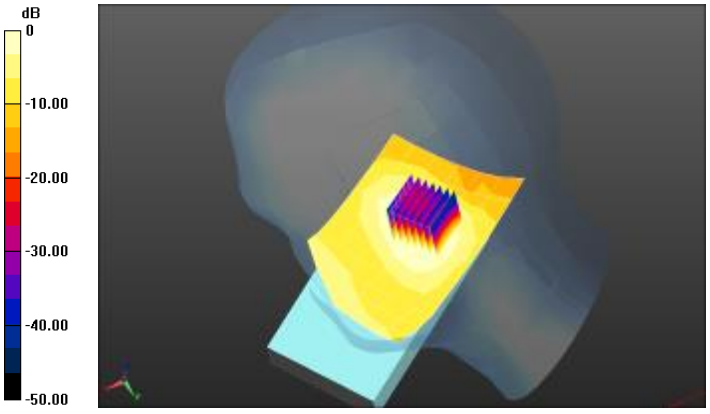
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.372 mho/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.6C; Medium Temperature: 22.6C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side 01-30-13/Right Tilt Position_ELGN_1880MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0674 mW/g

Right-Hand-Side 01-30-13/Right Tilt Position_ELGN_1880MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.309 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.090 mW/g
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.0710 mW/g



0 dB = 0.0674 mW/g = -23.43 dB mW/g

Plot 38

Date/Time: 1/30/2013 4:35:27 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

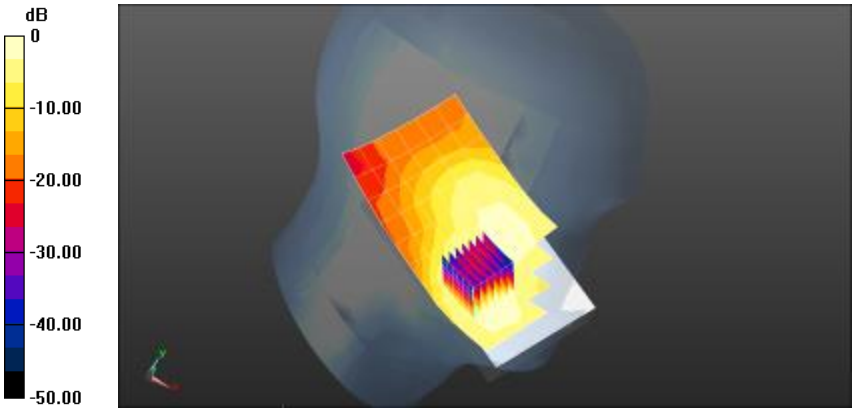
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.372 mho/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.3C; Medium Temperature: 22.6C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side 01-31-13/Left Touch Position_1880MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.228 mW/g

Left-Hand-Side 01-31-13/Left Touch Position_1880MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.082 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.294 mW/g
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.228 mW/g = -12.84 dB mW/g

Plot 39

Date/Time: 1/31/2013 9:24:53 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

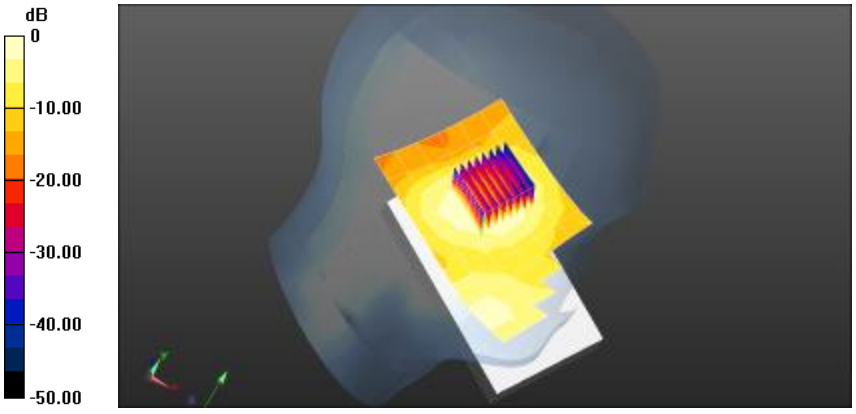
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.372 mho/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.8C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side 01-31-13/Left Tilt Position_1880MHz 2/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0934 mW/g

Left-Hand-Side 01-31-13/Left Tilt Position_1880MHz 2/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.220 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.137 mW/g
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.0934 mW/g = -20.59 dB mW/g

Plot 40

Date/Time: 1/31/2013 9:59:35 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

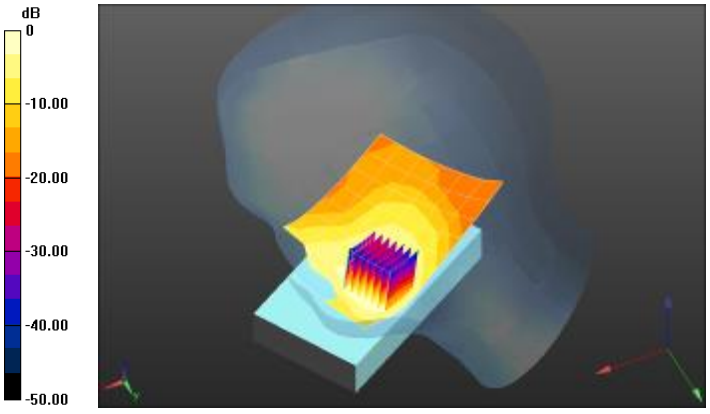
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1850 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1850 MHz; σ = 1.337 mho/m; ε_r = 38.333; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.4C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side 01-31-13/Right Touch Position_ELGN_Worst case 1850MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 mW/g

Right-Hand-Side 01-31-13/Right Touch Position_ELGN_Worst case 1850MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.535 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.262 mW/g
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.187 mW/g = -14.55 dB mW/g

Plot 41

Date/Time: 1/31/2013 10:21:27 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

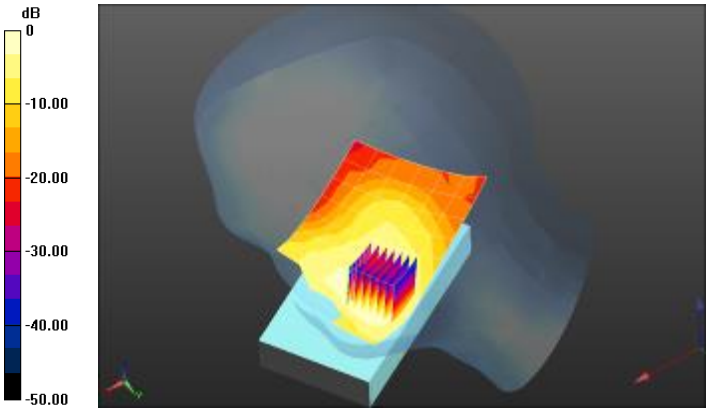
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1910 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1910 MHz; σ = 1.399 mho/m; ε_r = 38.074; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.6C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side 01-31-13/Right Touch Position_ELGN_Worst case 1910 MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.192 mW/g

Right-Hand-Side 01-31-13/Right Touch Position_ELGN_Worst case 1910 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.655 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.281 mW/g
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.192 mW/g = -14.32 dB mW/g

Plot 42

Date/Time: 1/31/2013 10:55:55 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

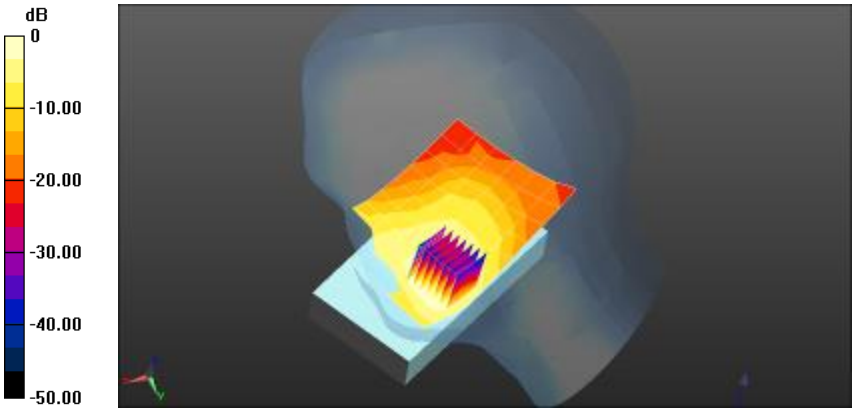
Communication System: CDMA2000 (1xRTT, RC3); Frequency: 1880 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1880 MHz; σ = 1.372 mho/m; ε_r = 38.194; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.7C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side 01-31-13/Right Touch Position_ELG0_Worst case 1880MHz/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.213 mW/g

Right-Hand-Side 01-31-13/Right Touch Position_ELG0_Worst case 1880MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.222 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.299 mW/g
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.213 mW/g = -13.45 dB mW/g

Plot 43

Date/Time: 1/31/2013 4:36:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

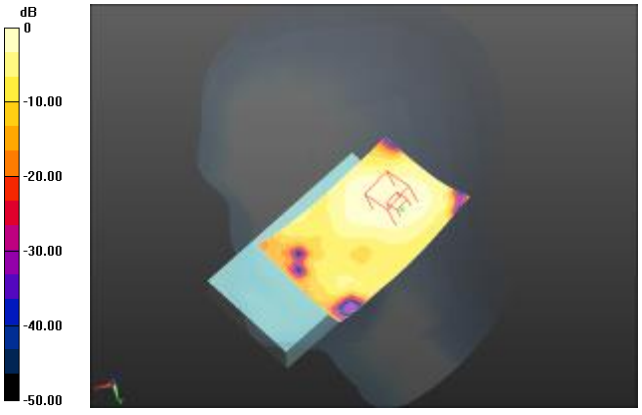
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2437 MHz; σ = 1.745 mho/m; ε_r = 38.202; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.3C; Medium Temperature:23C ; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side ELGN 01-31-13/Touch Position/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 5.056 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (interpolated) = 0.0470 mW/g



0 dB = 0.0470 mW/g = -26.56 dB mW/g

Plot 44

Date/Time: 1/31/2013 4:51:52 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

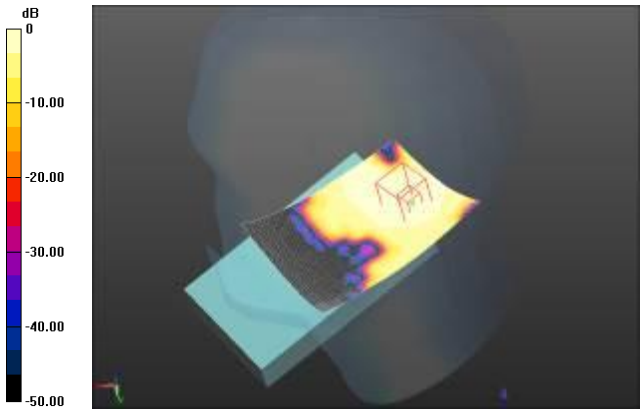
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2437 MHz; σ = 1.745 mho/m; ε_r = 38.202; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.3C ; Medium Temperature: 23C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Right-Hand-Side ELGN 01-31-13/Tilt Position/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 4.659 V/m; Power Drift = 0.20 dB
Fast SAR: SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (interpolated) = 0.0452 mW/g



0 dB = 0.0452 mW/g = -26.89 dB mW/g

Plot 45

Date/Time: 2/1/2013 9:58:23 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

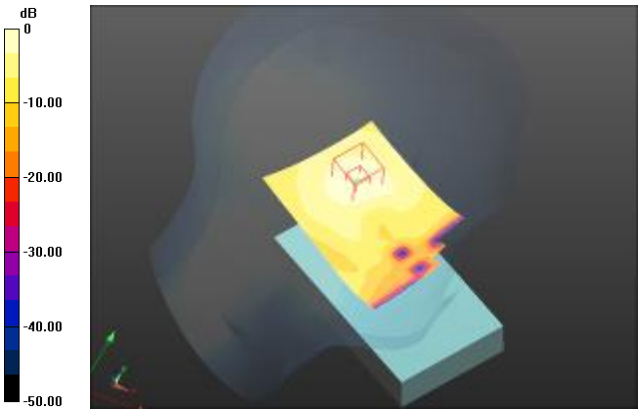
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2437 MHz; σ = 1.745 mho/m; ε_r = 38.202; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 24C; Medium Temperature: 21.5C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side ELGN 02-01-13/Touch Position/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 4.888 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (interpolated) = 0.0877 mW/g



0 dB = 0.0877 mW/g = -21.14 dB mW/g

Plot 46

Date/Time: 2/1/2013 10:13:08 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

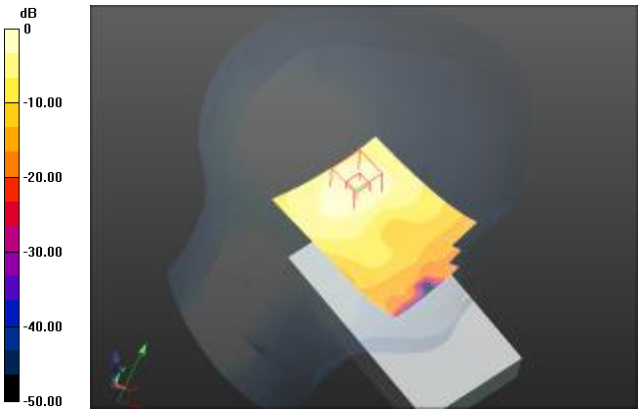
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2437 MHz; σ = 1.745 mho/m; ε_r = 38.202; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.5C; Medium Temperature: 21.5C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side ELGN 02-01-13/Tilt Position/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 4.832 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (interpolated) = 0.0783 mW/g



0 dB = 0.0783 mW/g = -22.13 dB mW/g

Plot 47

Date/Time: 2/1/2013 10:29:59 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

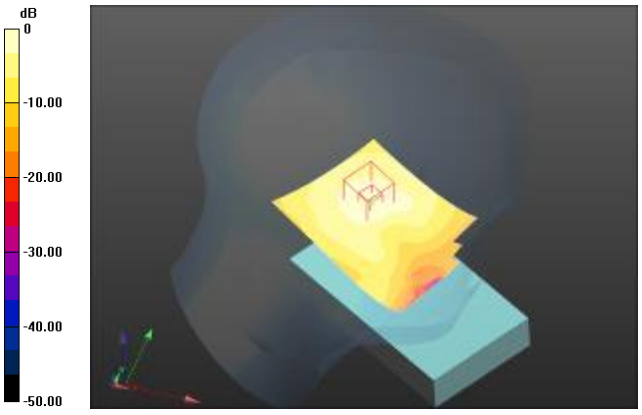
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2412 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2412 MHz; σ = 1.713 mho/m; ε_r = 38.264; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.7C; Medium Temperature: 21.5C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side ELGN 02-01-13/Touch Position_worst case 2412MHz/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 4.285 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (interpolated) = 0.0709 mW/g



0 dB = 0.0709 mW/g = -22.99 dB mW/g

Plot 48

Date/Time: 2/1/2013 10:49:18 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2462 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2462 MHz; σ = 1.768 mho/m; ε_r = 38.156; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.1C; Medium Temperature: 21.5C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side ELGN 02-01-13/Touch Position_worst case 2462MHz/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 5.649 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (interpolated) = 0.111 mW/g

0 dB = 0.111 mW/g = -19.07 dB mW/g

Plot 49

Date/Time: 2/1/2013 11:19:57 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12357J0009

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2462 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2462 MHz; σ = 1.768 mho/m; ε_r = 38.156; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John ; Air Temperature: 23.1C; Medium Temperature: 21.5C ;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Left-Hand-Side ELG0 02-01-13/Touch Position_worst case 2462MHz/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 5.530 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (interpolated) = 0.107 mW/g

0 dB = 0.107 mW/g = -19.40 dB mW/g

Plot 50

Date/Time: 1/31/2013 1:42:41 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

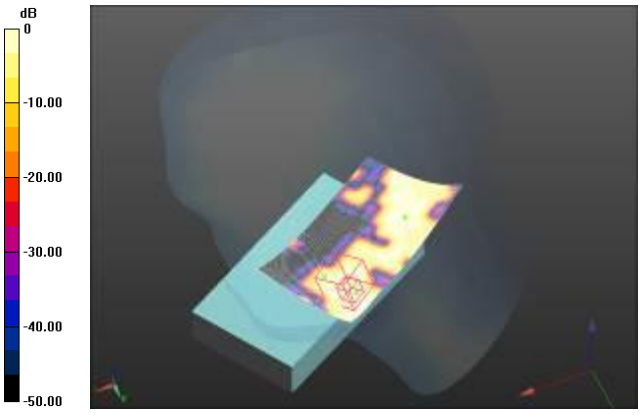
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5180 MHz; σ = 4.485 mho/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side/Touch Position_ELGN_5180MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.076 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (interpolated) = 0.0787 mW/g



0 dB = 0.0787 mW/g = -22.08 dB mW/g

Plot 51

Date/Time: 1/31/2013 1:06:09 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

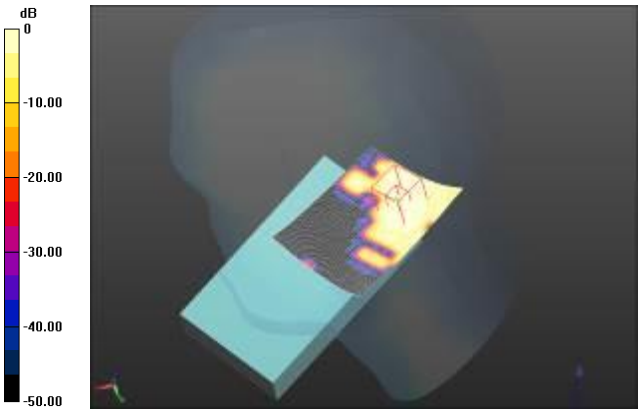
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5180 MHz; σ = 4.485 mho/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature:22C ; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side/Tilt Position_ELGN_5180MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.003 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (interpolated) = 0.0800 mW/g



0 dB = 0.0800 mW/g = -21.94 dB mW/g

Plot 52

Date/Time: 1/31/2013 4:21:54 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

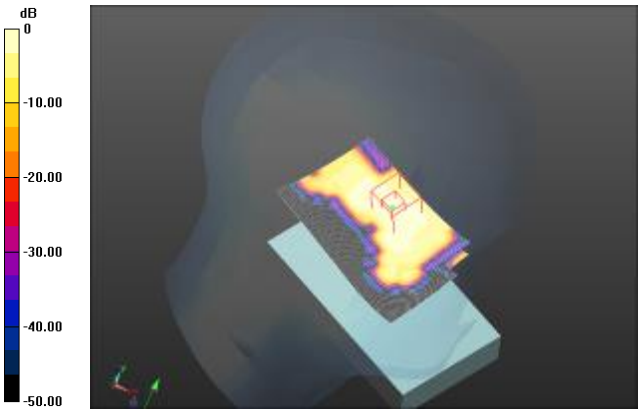
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5180 MHz; σ = 4.485 mho/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 2/Touch Position_ELGN_5180MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (interpolated) = 0.111 mW/g



0 dB = 0.111 mW/g = -19.10 dB mW/g

Plot 53

Date/Time: 1/31/2013 3:54:59 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

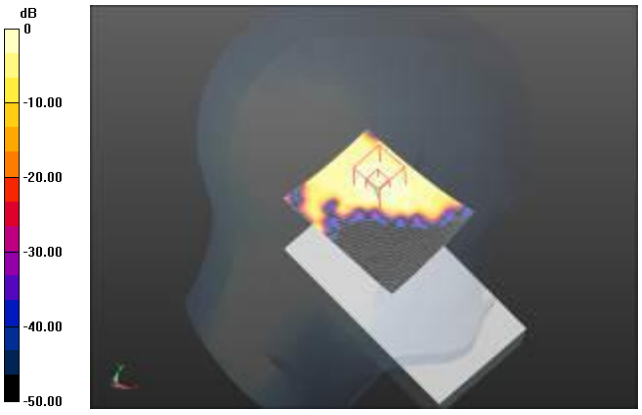
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5180 MHz; σ = 4.485 mho/m; ε_r = 36.393; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.0C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 2/Tilt Position_ELGN_5180MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.943 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (interpolated) = 0.102 mW/g



0 dB = 0.102 mW/g = -19.83 dB mW/g

Plot 54

Date/Time: 1/31/2013 4:44:38 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

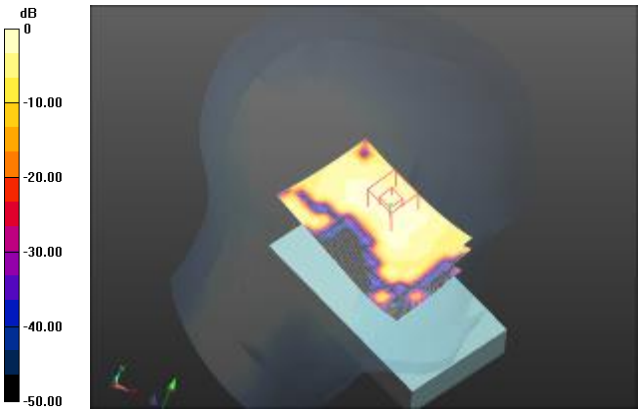
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5240 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5240 MHz; σ = 4.552 mho/m; ε_r = 36.282; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 2/Touch Position_ELGN_5240 MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.650 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (interpolated) = 0.145 mW/g



0 dB = 0.145 mW/g = -16.76 dB mW/g

Plot 55

Date/Time: 2/1/2013 10:16:09 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

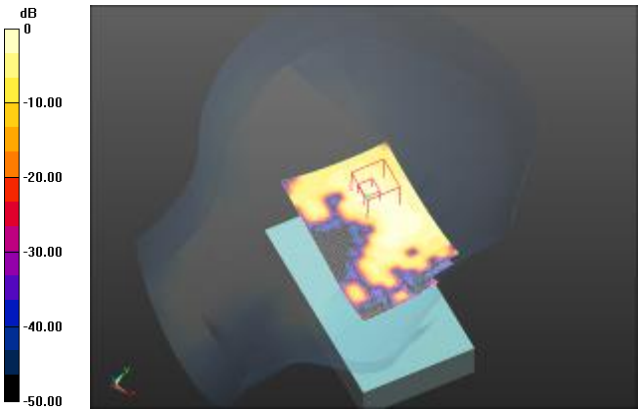
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5240 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5240 MHz; σ = 4.552 mho/m; ε_r = 36.282; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.3C; Medium Temperature: 21.6C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838)

Left-Hand-Side_ELG0/Touch Position_ELG0_5240 MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.030 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (interpolated) = 0.171 mW/g



0 dB = 0.171 mW/g = -15.36 dB mW/g

Plot 56

Date/Time: 1/31/2013 2:12:56 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

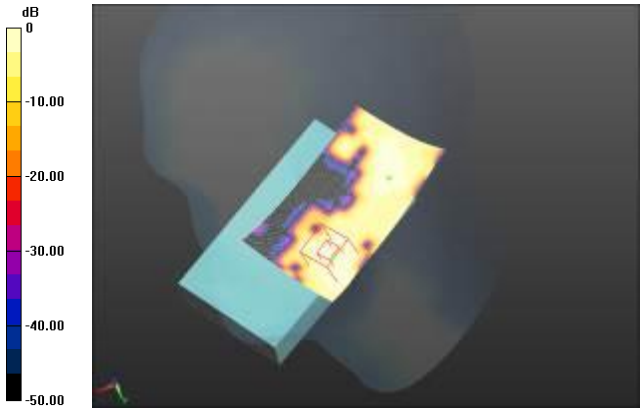
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5260 MHz; σ = 4.567 mho/m; ε_r = 36.293; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.8C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side 2/Touch Position/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.442 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (interpolated) = 0.115 mW/g



0 dB = 0.115 mW/g = -18.80 dB mW/g

Plot 57

Date/Time: 1/31/2013 2:44:26 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

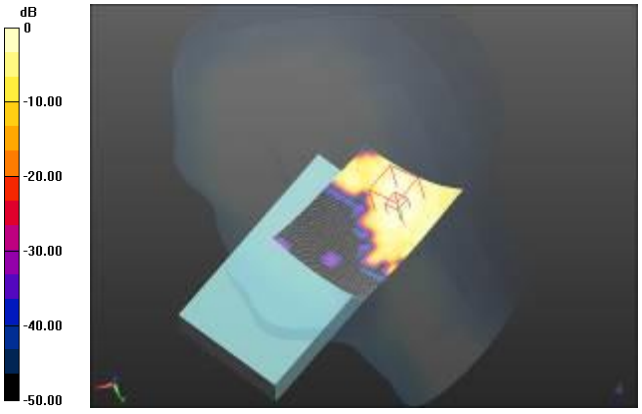
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5260 MHz; σ = 4.567 mho/m; ε_r = 36.293; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side 2/Tilt Position/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.318 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (interpolated) = 0.144 mW/g



0 dB = 0.144 mW/g = -16.83 dB mW/g

Plot 58

Date/Time: 1/31/2013 3:08:42 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

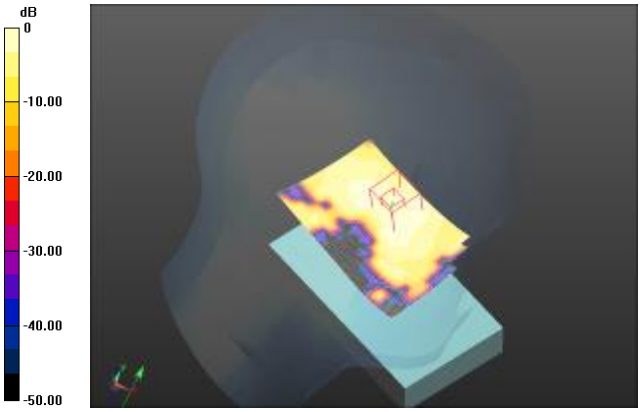
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5260 MHz; σ = 4.567 mho/m; ε_r = 36.293; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.867 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (interpolated) = 0.150 mW/g



0 dB = 0.150 mW/g = -16.49 dB mW/g

Plot 59

Date/Time: 1/31/2013 3:32:12 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

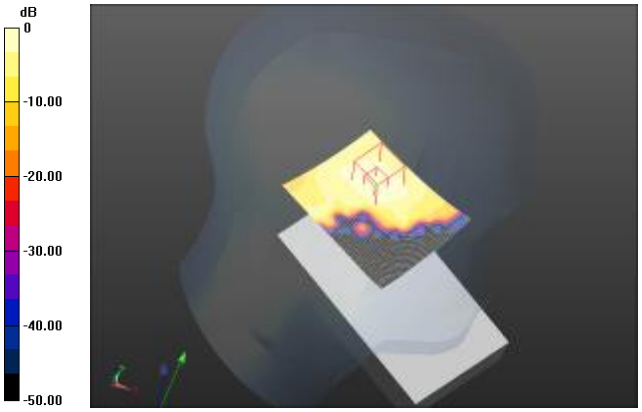
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5260 MHz; σ = 4.567 mho/m; ε_r = 36.293; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side/Tilt Position/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.772 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (interpolated) = 0.143 mW/g



0 dB = 0.143 mW/g = -16.88 dB mW/g

Plot 60

Date/Time: 1/31/2013 5:39:12 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

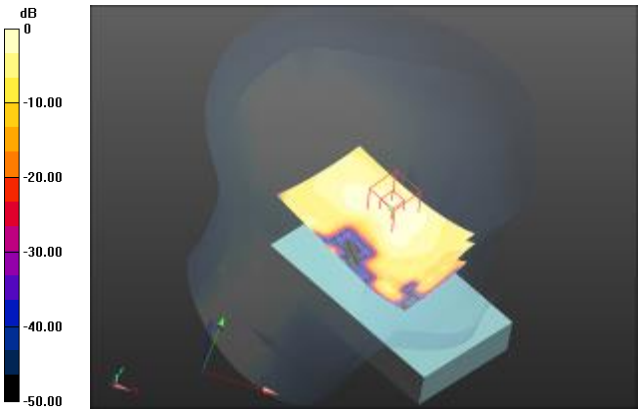
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5300 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5300 MHz; σ = 4.604 mho/m; ε_r = 36.214; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side/Touch Position_5300MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.946 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (interpolated) = 0.185 mW/g



0 dB = 0.185 mW/g = -14.67 dB mW/g

Plot 61

Date/Time: 2/1/2013 10:37:07 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

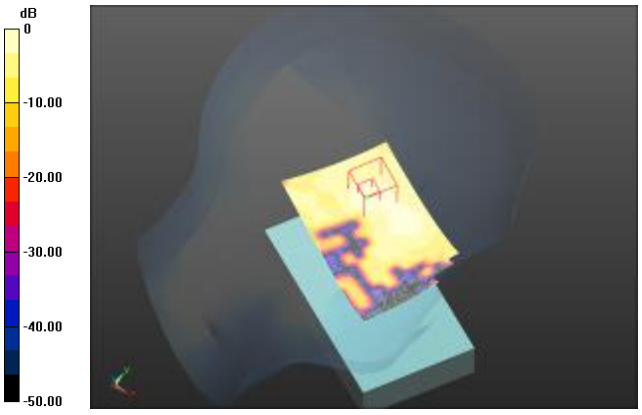
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5300 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5300 MHz; σ = 4.604 mho/m; ε_r = 36.214; ρ = 1000 kg/m^3
Phantom section: Left 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: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side_ELG0/Touch Position_ELG0_5300 MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.812 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (interpolated) = 0.221 mW/g



0 dB = 0.221 mW/g = -13.09 dB mW/g

Plot 62

Date/Time: 2/4/2013 2:50:31 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

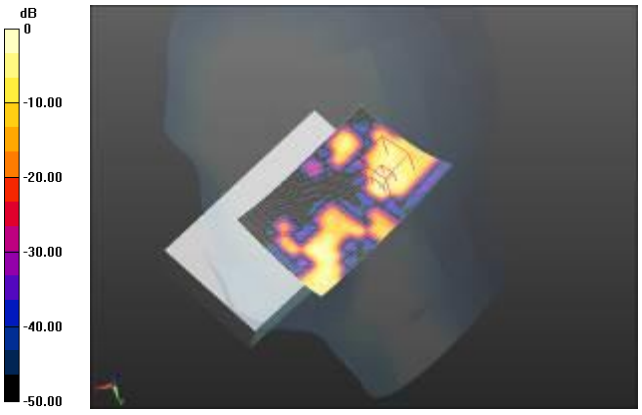
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5520 MHz; σ = 4.879 mho/m; ε_r = 35.912; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side 3/Touch Position_ELGN_5520MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.102 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (interpolated) = 0.381 mW/g



0 dB = 0.381 mW/g = -8.38 dB mW/g

Plot 63

Date/Time: 2/4/2013 3:13:29 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

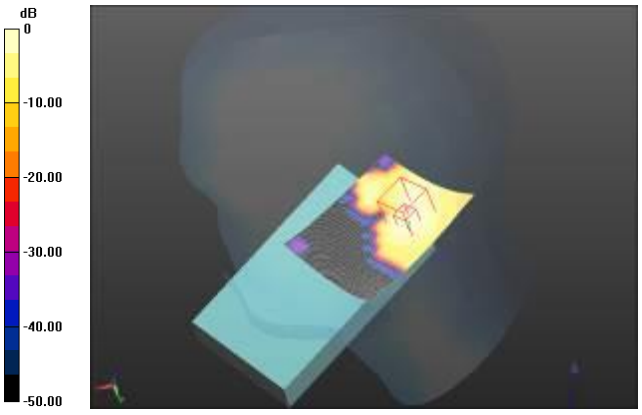
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5520 MHz; σ = 4.879 mho/m; ε_r = 35.912; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature:22C ; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side 3/Tilt Position_ELGN_5520MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.271 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (interpolated) = 0.225 mW/g



0 dB = 0.225 mW/g = -12.96 dB mW/g

Plot 64

Date/Time: 2/4/2013 3:37:36 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

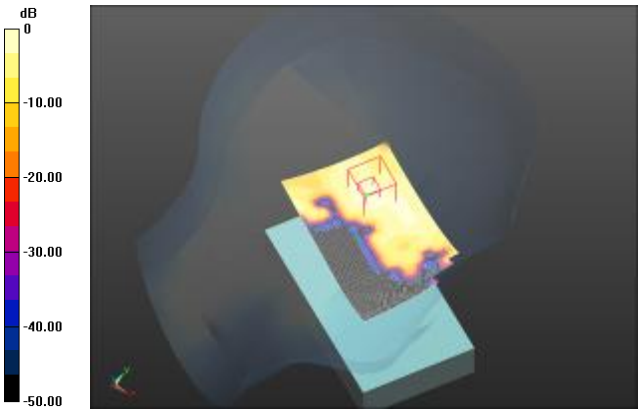
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5520 MHz; σ = 4.879 mho/m; ε_r = 35.912; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.9C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 3/Touch Position_ELGN_5520MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.302 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (interpolated) = 0.252 mW/g



0 dB = 0.252 mW/g = -11.98 dB mW/g

Plot 65

Date/Time: 2/4/2013 3:57:48 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

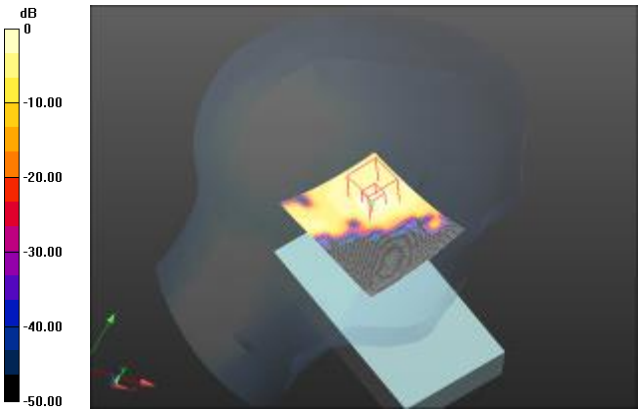
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5520 MHz; σ = 4.879 mho/m; ε_r = 35.912; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 3/Tilt Position_ELGN_5520MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.443 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (interpolated) = 0.249 mW/g



0 dB = 0.249 mW/g = -12.08 dB mW/g

Plot 66

Date/Time: 2/4/2013 4:19:35 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

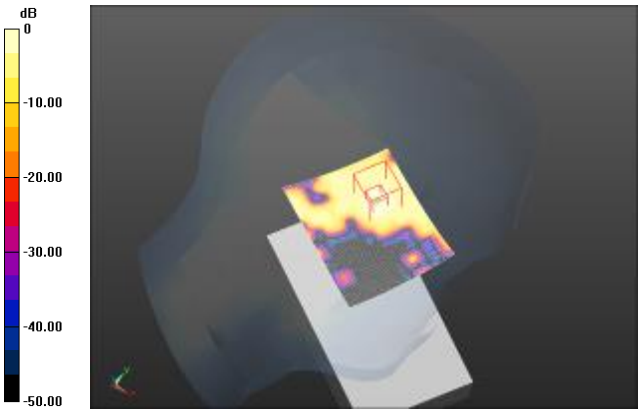
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5580 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5580 MHz; σ = 4.982 mho/m; ε_r = 35.978; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 3/Tilt Position_ELGN_5580MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.354 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (interpolated) = 0.207 mW/g



0 dB = 0.207 mW/g = -13.70 dB mW/g

Plot 67

Date/Time: 2/4/2013 4:59:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

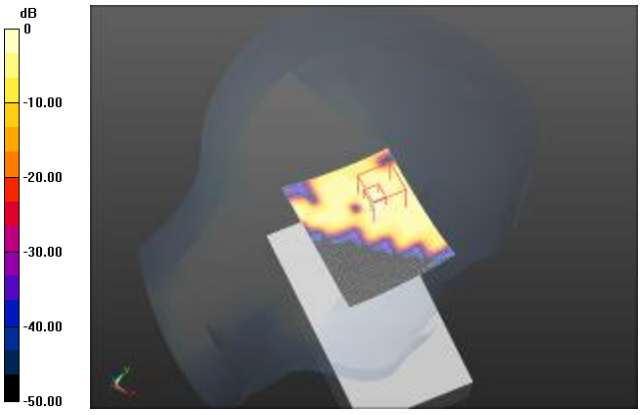
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5700 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5700 MHz; σ = 5.091 mho/m; ε_r = 35.8; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.4C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 3/Tilt Position_ELGN_5700MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.034 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (interpolated) = 0.153 mW/g



0 dB = 0.153 mW/g = -16.33 dB mW/g

Plot 68

Date/Time: 2/5/2013 10:44:32 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

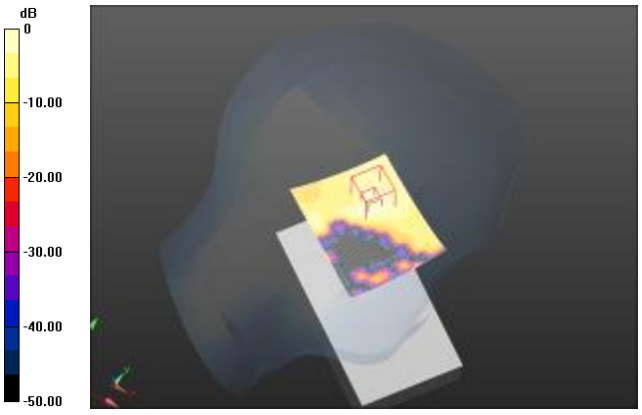
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5520 MHz; σ = 4.879 mho/m; ε_r = 35.912; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.4C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side ELG0/Tilt Position_ELG0_5520MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.122 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (interpolated) = 0.274 mW/g



0 dB = 0.274 mW/g = -11.26 dB mW/g

Plot 69

Date/Time: 2/1/2013 3:23:12 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

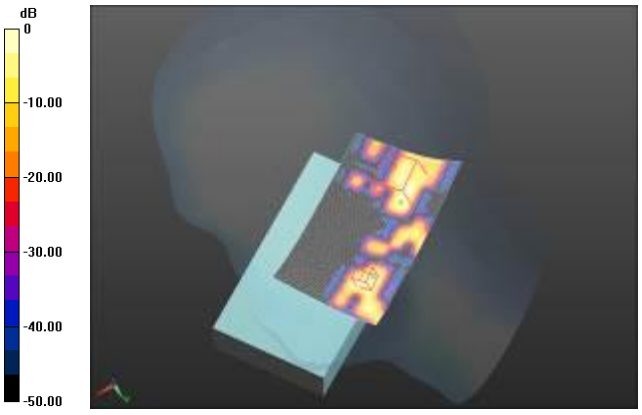
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5745 MHz; σ = 5.186 mho/m; ε_r = 36.138; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.6C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side 4/Touch Position_ELGN_5745MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.805 V/m; Power Drift = 0.19 dB
Fast SAR: SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (interpolated) = 0.220 mW/g



0 dB = 0.220 mW/g = -13.13 dB mW/g

Plot 70

Date/Time: 2/1/2013 3:47:59 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

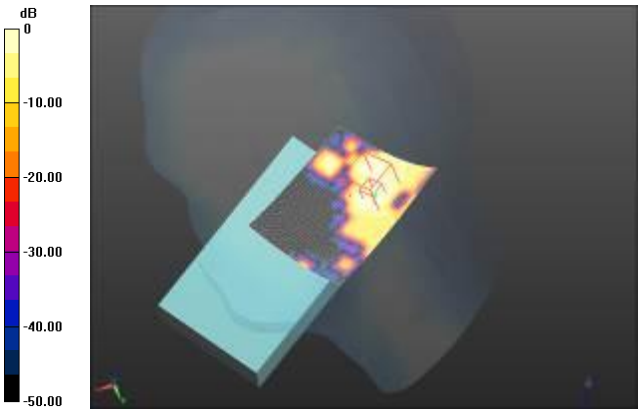
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5745 MHz; σ = 5.186 mho/m; ε_r = 36.138; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Right-Hand-Side 4/Tilt Position_ELGN_5745MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.496 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (interpolated) = 0.0932 mW/g



0 dB = 0.0932 mW/g = -20.61 dB mW/g

Plot 71

Date/Time: 2/1/2013 5:54:43 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

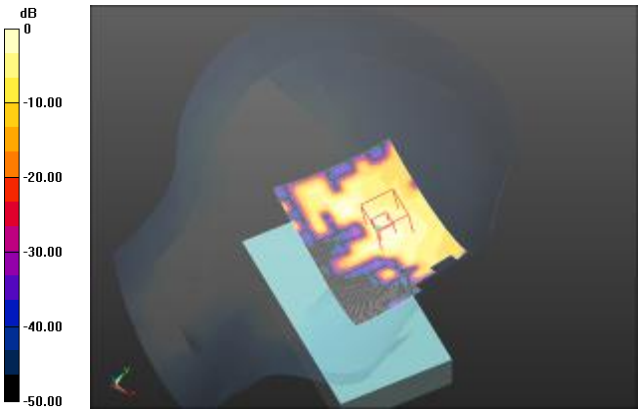
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5745 MHz; σ = 5.186 mho/m; ε_r = 36.138; ρ = 1000 kg/m^3
Phantom section: Left 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: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 5/Touch Position_ELGN_5745MHz/Area Scan (161x111x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.728 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (interpolated) = 0.209 mW/g



0 dB = 0.209 mW/g = -13.59 dB mW/g

Plot 72

Date/Time: 2/1/2013 5:06:07 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

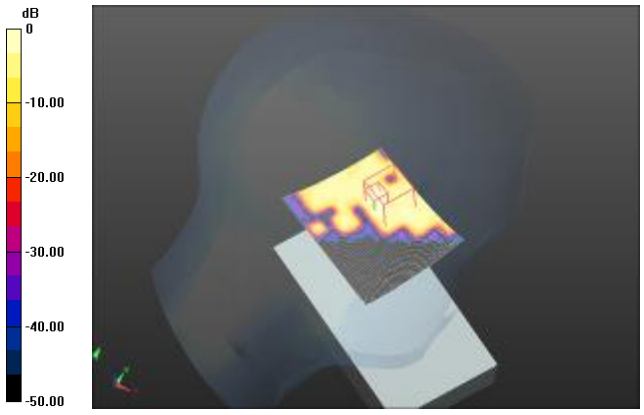
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5745 MHz; σ = 5.186 mho/m; ε_r = 36.138; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.0C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 5/Tilt Position_ELGN_5745MHz/Area Scan (131x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.292 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (interpolated) = 0.0933 mW/g



0 dB = 0.0933 mW/g = -20.60 dB mW/g

Plot 73

Date/Time: 2/4/2013 5:17:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

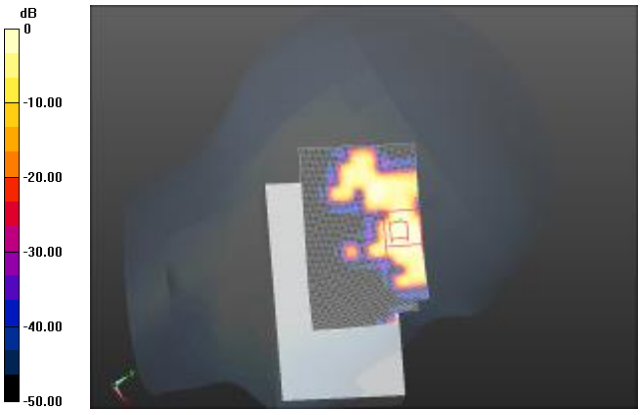
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5805 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5805 MHz; σ = 5.2 mho/m; ε_r = 35.662; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.0C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side 3/Touch Position_ELGN_5805MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.337 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (interpolated) = 0.136 mW/g



0 dB = 0.136 mW/g = -17.31 dB mW/g

Plot 74

Date/Time: 2/5/2013 10:24:10 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

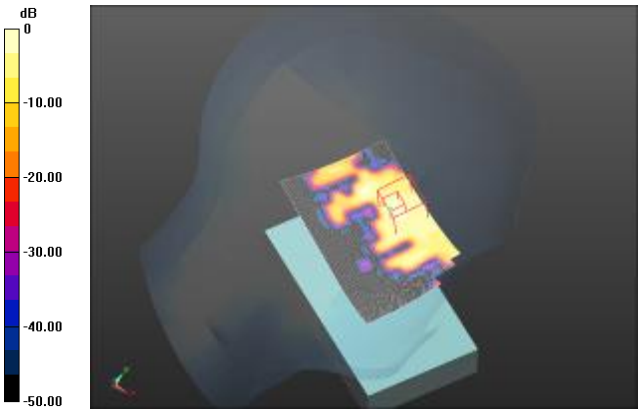
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5745 MHz; σ = 5.139 mho/m; ε_r = 35.594; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

Left-Hand-Side ELG0/Touch Position_ELG0_5745MHz/Area Scan (161x101x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.311 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (interpolated) = 0.273 mW/g



0 dB = 0.273 mW/g = -11.28 dB mW/g

Plot 75

Date/Time: 4/5/2013 7:31:29 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

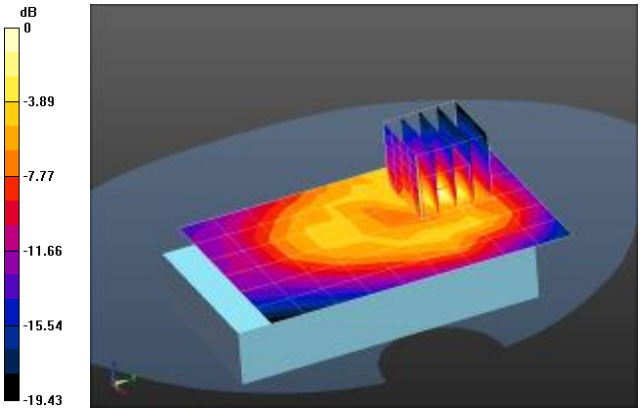
Communication System: GPRS 2 Timeslots; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.5C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Front 0mm_ELGN_ Holster #4_ Extended Battery_2 TS_836.6MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.809 mW/g

Flat section Holster #4/Front 0mm_ELGN_ Holster #4_ Extended Battery_2 TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.537 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.171 mW/g
SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.942 mW/g



0 dB = 0.809 mW/g = -1.84 dB mW/g

Plot 76

Date/Time: 4/5/2013 7:16:20 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

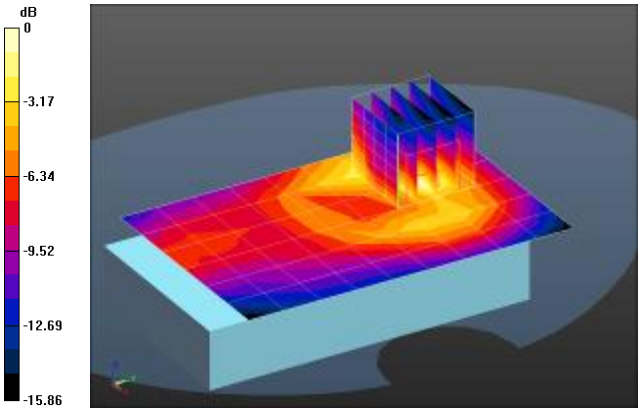
Communication System: GPRS 2 Timeslots; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.5C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Extended Battery_2 TS_836.6MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.813 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Extended Battery_2 TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.983 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.993 mW/g
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.859 mW/g



0 dB = 0.813 mW/g = -1.80 dB mW/g

Plot 77

Date/Time: 4/5/2013 7:49:19 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

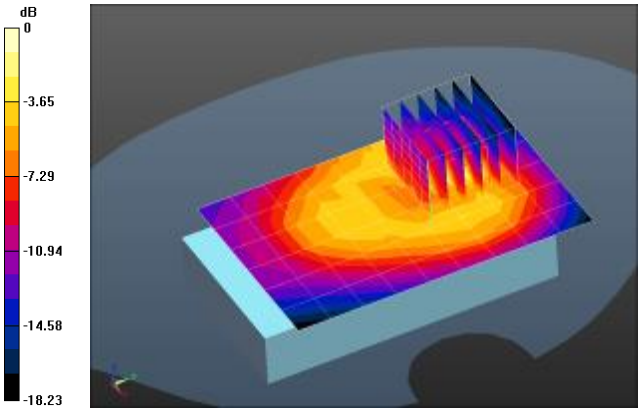
Communication System: GPRS 2 Timeslots; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.5C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Front 0mm_ELGN_ Holster #4_ Thin back_2 TS_836.6MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.720 mW/g

Flat section Holster #4/Front 0mm_ELGN_ Holster #4_ Thin back_2 TS_836.6MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.254 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.307 mW/g
SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.829 mW/g



0 dB = 0.720 mW/g = -2.85 dB mW/g

Plot 78

Date/Time: 4/5/2013 6:41:26 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

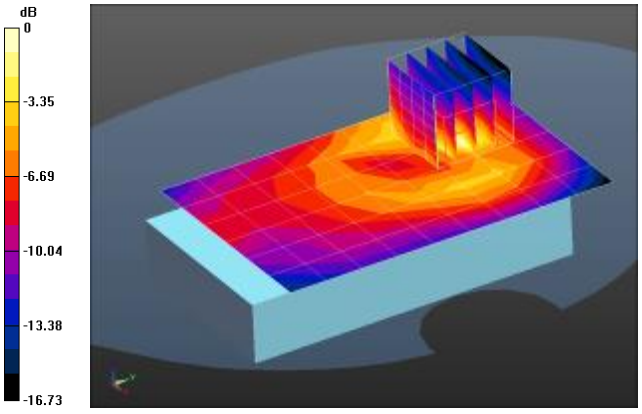
Communication System: GPRS 2 Timeslots; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.5C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_ Flat cover_2 TS_836.6MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.954 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_ Flat cover_2 TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.259 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.369 mW/g
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.985 mW/g



0 dB = 0.954 mW/g = -0.41 dB mW/g

Plot 79

Date/Time: 4/5/2013 8:43:56 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

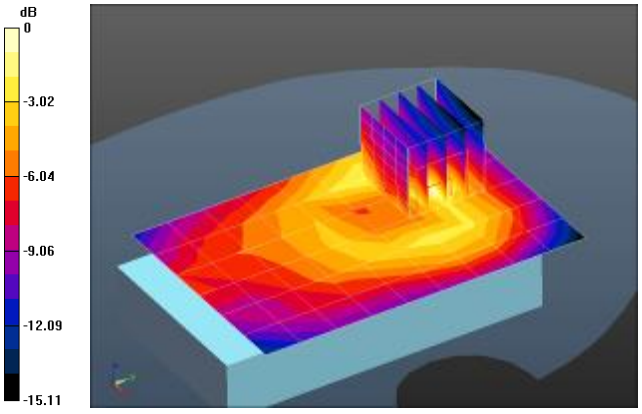
Communication System: GPRS 4 TS; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.2C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_4 TS_836.6MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.828 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_4 TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.435 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.349 mW/g
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 0.828 mW/g = -1.64 dB mW/g

Plot 80

Date/Time: 4/5/2013 8:56:38 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

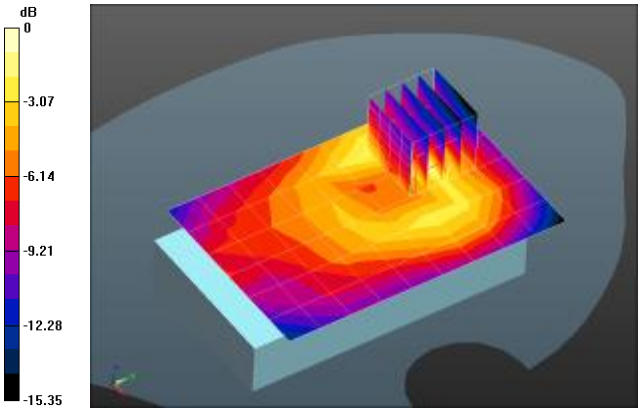
Communication System: GPRS 3 Timeslots; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.5C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_3 TS_836.6MHz 2/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.528 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_3 TS_836.6MHz 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.470 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.722 mW/g
SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.851 mW/g



0 dB = 0.528 mW/g = -5.55 dB mW/g

Plot 81

Date/Time: 4/5/2013 8:15:45 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

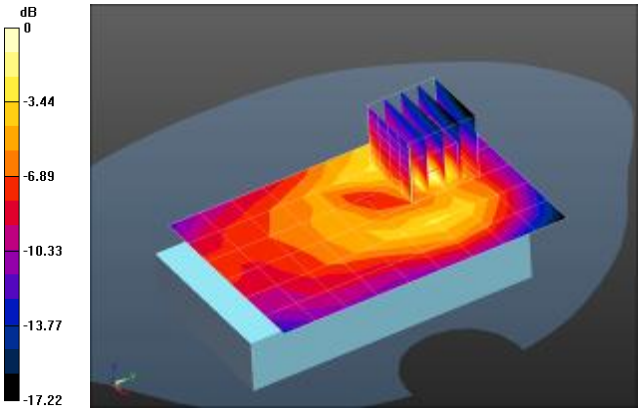
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.6C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_1 TS_836.6MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.411 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_1 TS_836.6MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.042 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.040 mW/g
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.428 mW/g



0 dB = 0.411 mW/g = -7.73 dB mW/g

Plot 82

Date/Time: 4/5/2013 6:17:42 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

Communication System: GPRS 2 Timeslots; Frequency: 824.2 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.96 mho/m; ε_r = 53.185; 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: 21.6C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

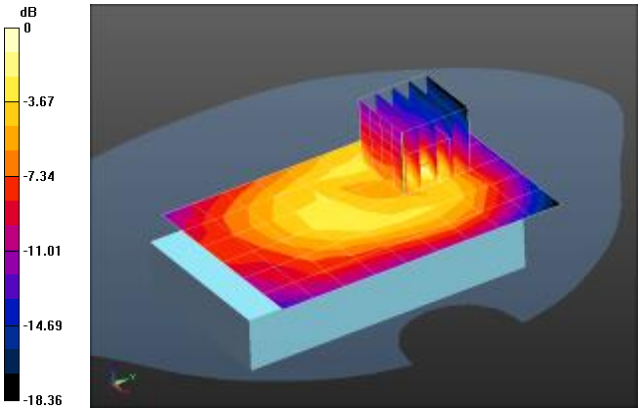
- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_ Flat cover_2 TS_824.2MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.802 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_ Flat cover_2 TS_824.2MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.592 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.203 mW/g
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.263 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 0.802 mW/g = -1.92 dB mW/g

Plot 83

Date/Time: 4/5/2013 6:03:24 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

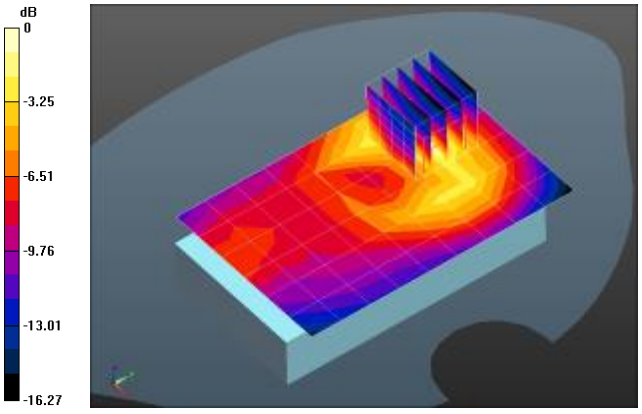
Communication System: GPRS 2 Timeslots; Frequency: 848.8 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 849 MHz; σ = 1.006 mho/m; ε_r = 52.958; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy ; Air Temperature: 21.7C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_2 TS_848.8MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.845 mW/g

Flat section Holster #4/Back 0mm_ELGN_ Holster #4_Flat cover_2 TS_848.8MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.256 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.246 mW/g
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 0.845 mW/g = -1.47 dB mW/g

Plot 84

Date/Time: 4/5/2013 9:17:27 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

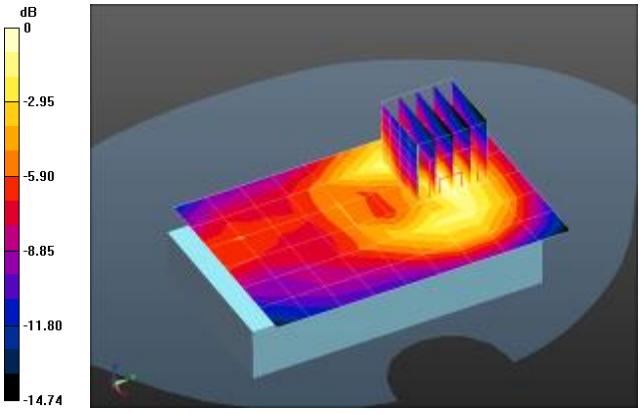
Communication System: GPRS 2 Timeslots; Frequency: 848.8 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 849 MHz; σ = 1.006 mho/m; ε_r = 52.958; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy ; Air Temperature: 21.7C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat section Holster #4 G0/Back 0mm_ELG0_ Holster #4_Flat cover_2 TS_848.8MHz/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.618 mW/g

Flat section Holster #4 G0/Back 0mm_ELG0_ Holster #4_Flat cover_2 TS_848.8MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.259 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.094 mW/g
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 0.618 mW/g = -4.18 dB mW/g

Plot 85

Date/Time: 1/18/2013 3:00:35 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

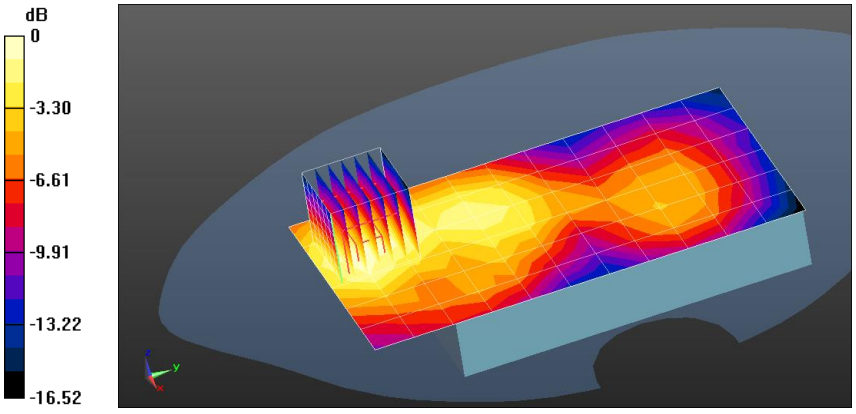
Communication System: GPRS-FDD (2 Timeslots); Frequency: 1880 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 53.953; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.0C; Medium Temperature: 20.4C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 01-18-13/Front 0mm_ELGN_Holster/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0927 mW/g

Flat-Section 01-18-13/Front 0mm_ELGN_Holster/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.010 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.130 mW/g
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.0969 mW/g



0 dB = 0.0927 mW/g = -20.65 dB mW/g

Plot 86

Date/Time: 5/2/2013 4:06:26 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

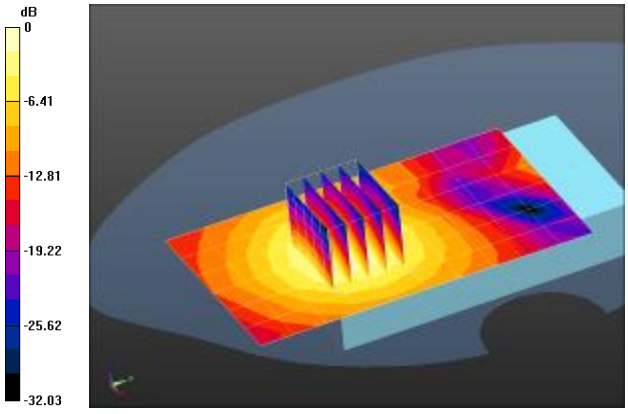
Communication System: GPRS-FDD (2 Timeslots); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.549 mho/m; ε_r = 52.85; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.7C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 4/Back 0mm_ELGN_Holster #4_2 TS_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.393 mW/g

Flat-Section 4/Back 0mm_ELGN_Holster #4_2 TS_1880 MHz/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.896 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.489 mW/g
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.393 mW/g = -8.10 dB mW/g

Plot 87

Date/Time: 5/2/2013 4:25:45 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

Communication System: GPRS-FDD (2 Timeslots); Frequency: 1850.2 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.491 mho/m; ε_r = 52.803; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 24.0C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

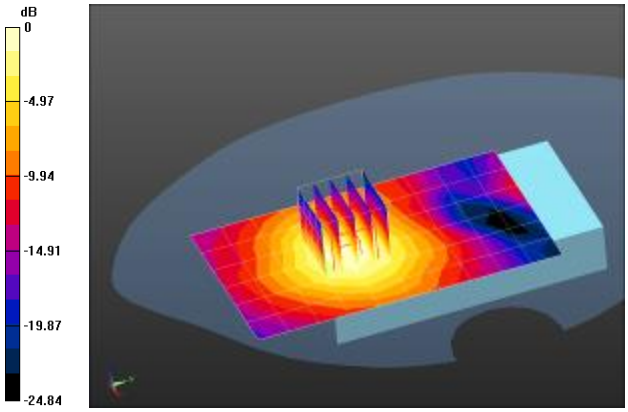
- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 4/Back 0mm_ELGN_Holster #4_2 TS_1850.2 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.380 mW/g

Flat-Section 4/Back 0mm_ELGN_Holster #4_2 TS_1850.2 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.141 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.486 mW/g
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.203 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.380 mW/g = -8.40 dB mW/g

Plot 88

Date/Time: 5/2/2013 5:00:40 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

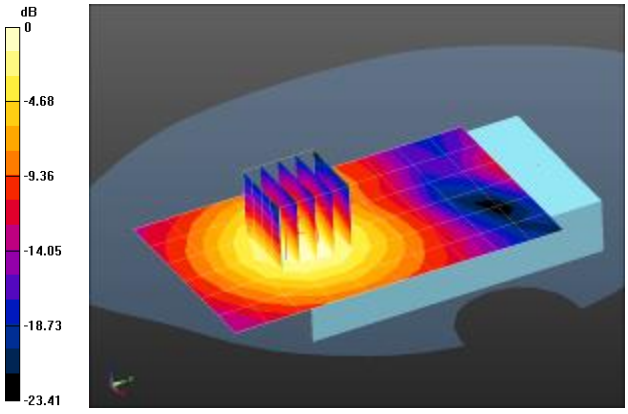
Communication System: GPRS-FDD (2 Timeslots); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1910 MHz; σ = 1.564 mho/m; ε_r = 52.817; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 21.6C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 4/Back 0mm_ELGN_Holster #4_2 TS_1909.8 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 mW/g

Flat-Section 4/Back 0mm_ELGN_Holster #4_2 TS_1909.8 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.744 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.592 mW/g
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.461 mW/g



0 dB = 0.373 mW/g = -8.57 dB mW/g

Plot 89

Date/Time: 5/2/2013 5:40:27 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

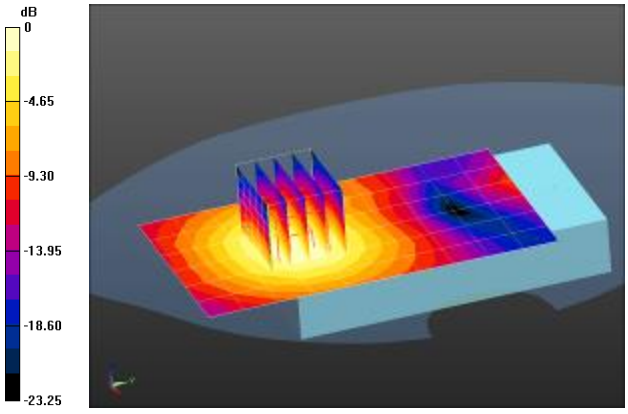
Communication System: GPRS-FDD (4 Timeslots); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.549 mho/m; ε_r = 52.85; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 24.0C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 5/Back 0mm_ELGN_Holster #4_4 TS_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.293 mW/g

Flat-Section 5/Back 0mm_ELGN_Holster #4_4 TS_1880 MHz/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.086 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.490 mW/g
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.379 mW/g



0 dB = 0.293 mW/g = -10.66 dB mW/g

Plot 90

Date/Time: 5/2/2013 6:16:33 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

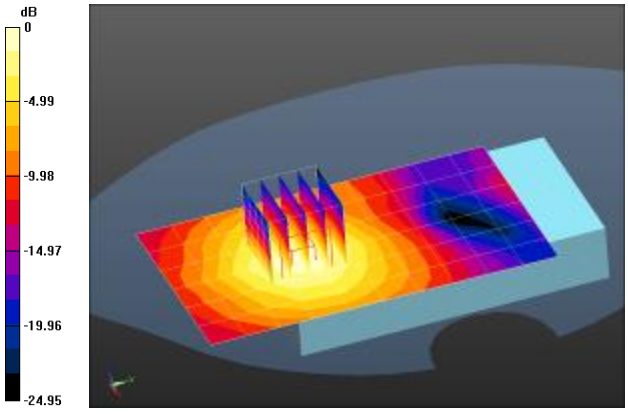
Communication System: GPRS-FDD (3 Timeslots); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.549 mho/m; ε_r = 52.85; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 24.0C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- 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: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 5/Back 0mm_ELGN_Holster #4_3 TS_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.386 mW/g

Flat-Section 5/Back 0mm_ELGN_Holster #4_3 TS_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.899 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.476 mW/g
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.386 mW/g = -8.26 dB mW/g

Plot 91

Date/Time: 5/2/2013 5:17:11 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

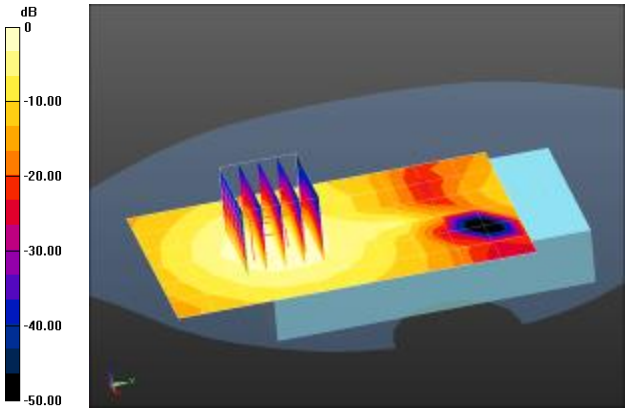
Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.549 mho/m; ε_r = 52.85; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 24.0C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 4/Back 0mm_ELGN_Holster #4_1 TS_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.181 mW/g

Flat-Section 4/Back 0mm_ELGN_Holster #4_1 TS_1880 MHz/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.249 mW/g
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.181 mW/g = -14.86 dB mW/g

Plot 92

Date/Time: 5/2/2013 6:46:49 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0014

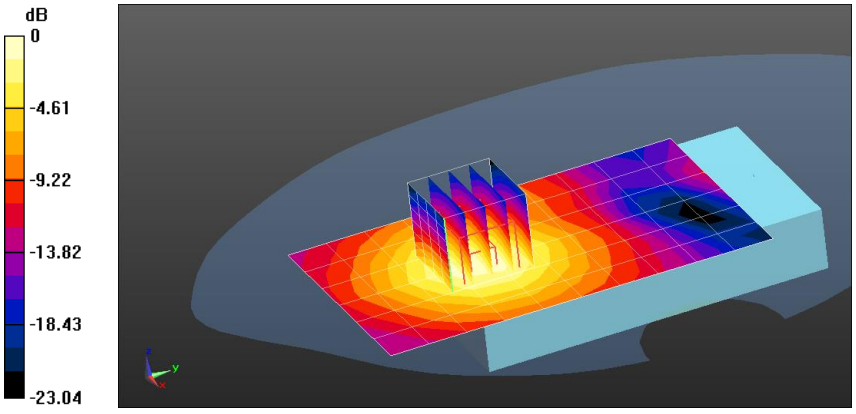
Communication System: GPRS-FDD (2 Timeslots); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1910 MHz; σ = 1.564 mho/m; ε_r = 52.817; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 24.0C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- 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: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 6/Back 0mm_ELG0_Holster #4_2 TS_1909.8 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.397 mW/g

Flat-Section 6/Back 0mm_ELG0_Holster #4_2 TS_1909.8 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.921 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.520 mW/g
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.397 mW/g = -8.02 dB mW/g

Plot 93

Date/Time: 4/6/2013 1:35:06 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

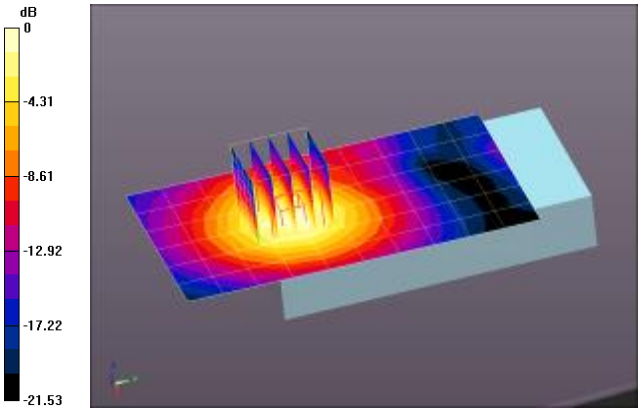
Communication System: GPRS-FDD (2 Timeslots); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1910 MHz; σ = 1.512 mho/m; ε_r = 51.422; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.6C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Holster #4_Flat back_2 TS_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.690 mW/g

Flat-Section/Back 0mm_ELGN_Holster #4_Flat back_2 TS_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.380 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.923 mW/g
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.706 mW/g



0 dB = 0.690 mW/g = -3.22 dB mW/g

Plot 94

Date/Time: 4/6/2013 1:54:40 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

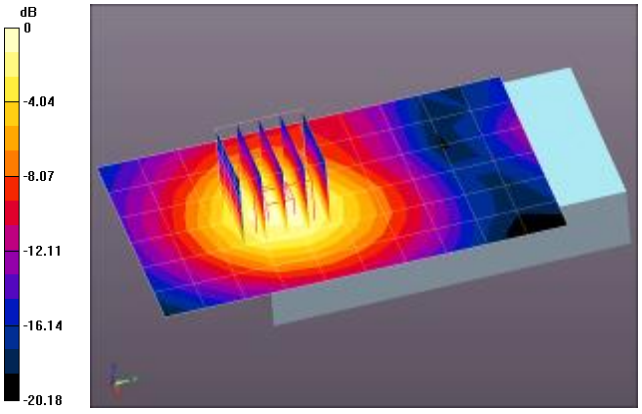
Communication System: GPRS-FDD (2 Timeslots); Frequency: 1909.8 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1910 MHz; σ = 1.512 mho/m; ε_r = 51.422; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 23.3C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section 3/Back 0mm_ELG0_Holster #4_Flat back_2 TS_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.533 mW/g

Flat-Section 3/Back 0mm_ELG0_Holster #4_Flat back_2 TS_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.585 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.829 mW/g
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.632 mW/g



0 dB = 0.533 mW/g = -5.46 dB mW/g

Plot 95

Date/Time: 1/16/2013 1:31:01 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

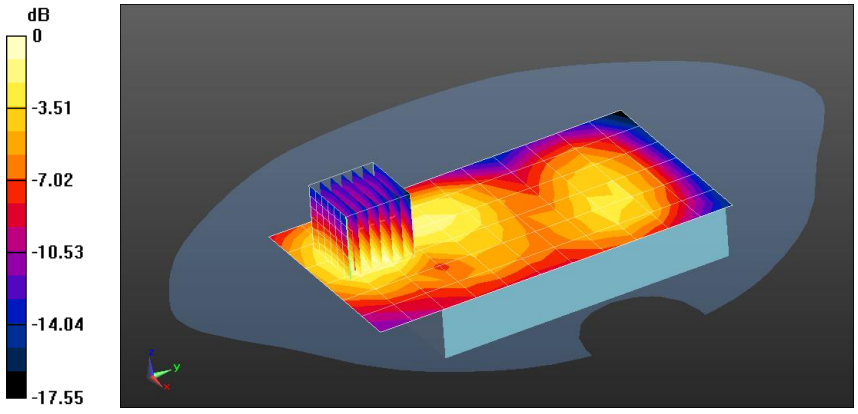
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1880 MHz; σ = 1.579 mho/m; ε_r = 52.284; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.0C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat-Section 01-16-13/Front 0mm_ELGN_Holster/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.276 mW/g

Flat-Section 01-16-13/Front 0mm_ELGN_Holster/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.770 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.368 mW/g
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.276 mW/g = -11.17 dB mW/g

Plot 96

Date/Time: 5/2/2013 2:42:32 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

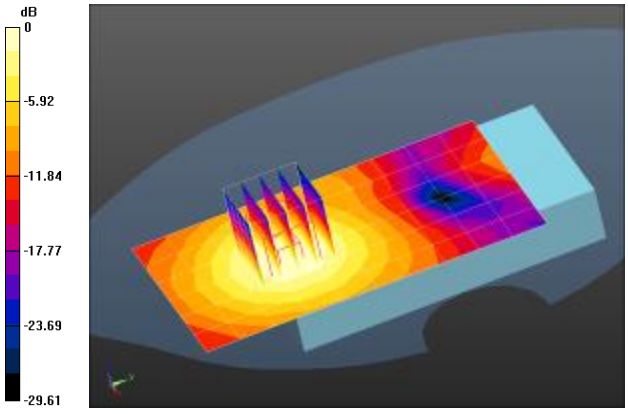
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.549 mho/m; ε_r = 52.85; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 22.8C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat Section 3/Back 0mm_ELGN_Holster #4_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.415 mW/g

Flat Section 3/Back 0mm_ELGN_Holster #4_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.254 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.589 mW/g
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.461 mW/g



0 dB = 0.415 mW/g = -7.63 dB mW/g

Plot 97

Date/Time: 5/2/2013 2:58:32 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

Communication System: UMTS-FDD (WCDMA); Frequency: 1852.4 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.496 mho/m; ε_r = 52.789; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.2C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

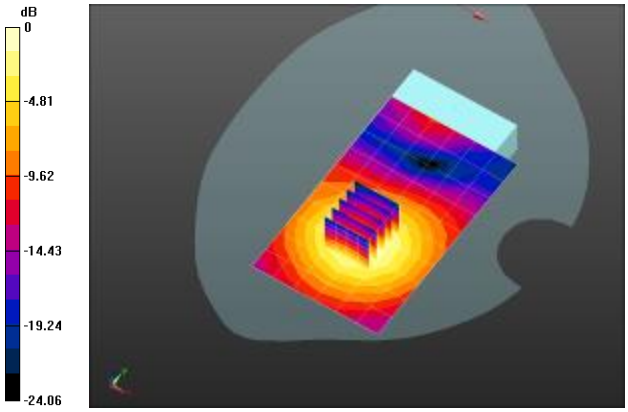
- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat Section 3/Back 0mm_ELGN_Holster #4_1852.4 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.451 mW/g

Flat Section 3/Back 0mm_ELGN_Holster #4_1852.4 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.082 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.633 mW/g
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.267 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.505 mW/g



0 dB = 0.451 mW/g = -6.92 dB mW/g

Plot 98

Date/Time: 5/2/2013 3:14:37 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

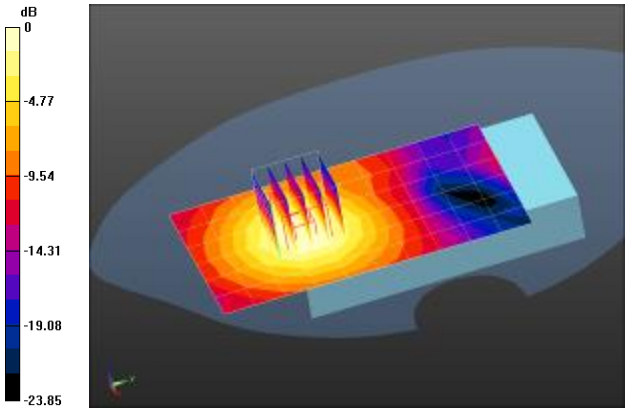
Communication System: UMTS-FDD (WCDMA); Frequency: 1907.6 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1908 MHz; σ = 1.563 mho/m; ε_r = 52.832; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.3C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat Section 3/Back 0mm_ELGN_Holster #4_1907.6 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.404 mW/g

Flat Section 3/Back 0mm_ELGN_Holster #4_1907.6 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.832 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.566 mW/g
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.440 mW/g



0 dB = 0.404 mW/g = -7.87 dB mW/g

Plot 99

Date/Time: 5/2/2013 3:36:34 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12357J0010

Communication System: UMTS-FDD (WCDMA); Frequency: 1852.4 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.496 mho/m; ε_r = 52.789; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.5C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

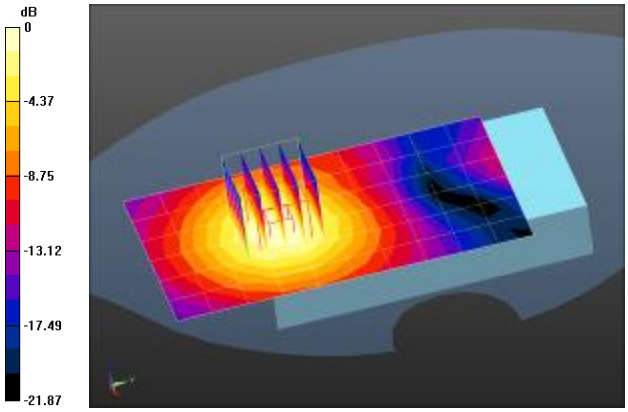
- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.8.1(838);

Flat Section 4/Back 0mm_ELG0_Holster #4_1852.4 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.452 mW/g

Flat Section 4/Back 0mm_ELG0_Holster #4_1852.4 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.876 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.610 mW/g
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.257 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.483 mW/g



0 dB = 0.452 mW/g = -6.89 dB mW/g

Plot 100

Date/Time: 4/6/2013 1:18:50 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12359J003C

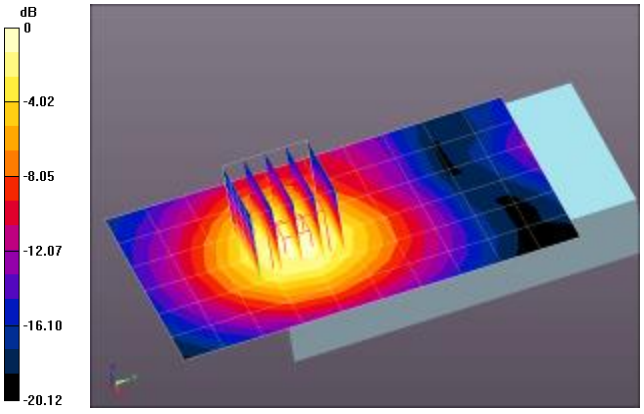
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.485 mho/m; ε_r = 51.498; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 22.8C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- 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: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat Section 2/Back 0mm_ELGN_Holster #4_Flat back_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.693 mW/g

Flat Section 2/Back 0mm_ELGN_Holster #4_Flat back_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.394 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.920 mW/g
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.713 mW/g



0 dB = 0.693 mW/g = -3.19 dB mW/g

Plot 101

Date/Time: 4/6/2013 12:52:14 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: Sample; Serial: 12357J0010

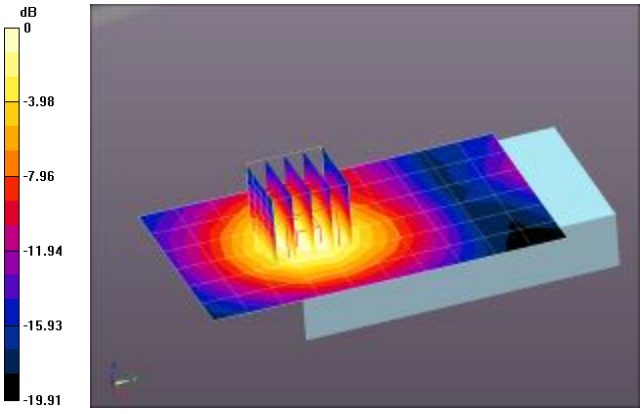
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.485 mho/m; ε_r = 51.498; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.6C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat Section/Back 0mm_ELG0_Holster #4_Flat back_1880 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.544 mW/g

Flat Section/Back 0mm_ELG0_Holster #4_Flat back_1880 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.941 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.756 mW/g
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.301 mW/g
Maximum value of SAR (measured) = 0.586 mW/g



0 dB = 0.544 mW/g = -5.29 dB mW/g

Plot 102

Date/Time: 1/15/2013 3:01:36 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

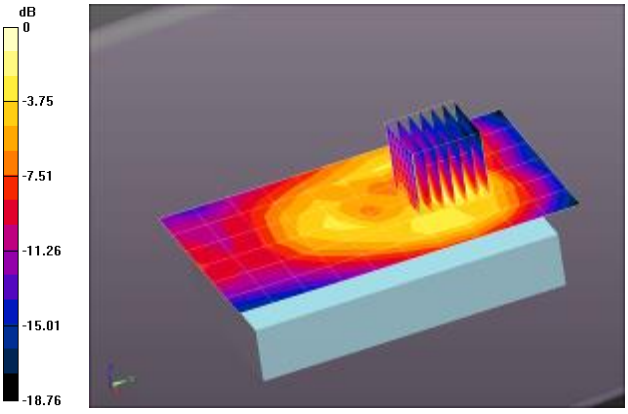
Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 54.042; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.0C; Medium Temperature: 19.9C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Front 0mm_ELGN_Holster_836.6MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.268 mW/g

Flat-Section 2/Front 0mm_ELGN_Holster_836.6MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.338 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.739 mW/g
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.318 mW/g



0 dB = 0.268 mW/g = -11.45 dB mW/g

Plot 103

Date/Time: 4/5/2013 10:09:20 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

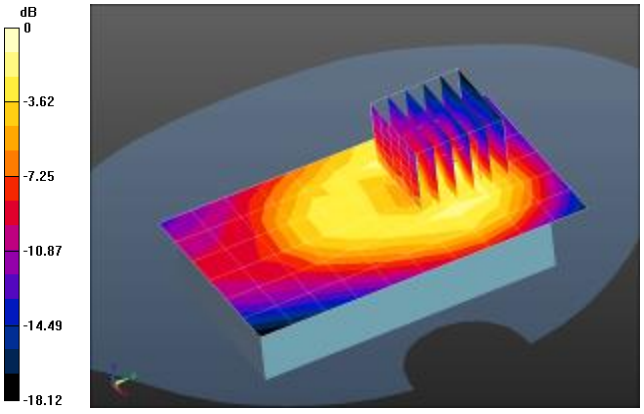
Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 22.1C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section/Front 0mm_ELGN_Holster #4_836.6 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.216 mW/g

Flat-Section/Front 0mm_ELGN_Holster #4_836.6 MHz/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.556 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.892 mW/g
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.369 mW/g



0 dB = 0.216 mW/g = -13.31 dB mW/g

Plot 104

Date/Time: 1/15/2013 2:34:33 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

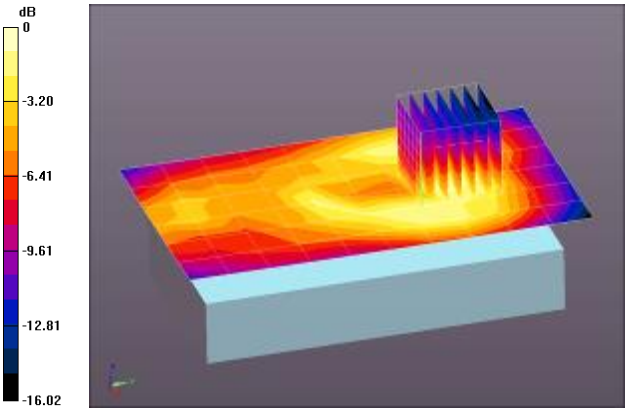
Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 54.042; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.9C; Medium Temperature: 19.9C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELGN_Holster_836.6MHz 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.201 mW/g

Flat-Section 2/Back 0mm_ELGN_Holster_836.6MHz 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.117 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.659 mW/g
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.201 mW/g = -13.93 dB mW/g

Plot 105

Date/Time: 2/7/2013 12:08:40 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: UMTS WCDMA; Frequency: 826.4 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.95 mho/m; ε_r = 53.165; 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: 22.3C; Medium Temperature: 20.1C;
Comments: ;

DASY Configuration:

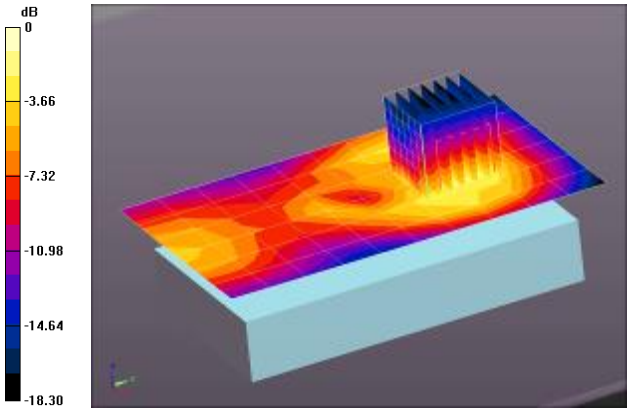
- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELGN/Front 0mm_ELGN_Holster_Low Ch./Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.245 mW/g

ELGN/Front 0mm_ELGN_Holster_Low Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.653 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.627 mW/g
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.083 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.245 mW/g = -12.23 dB mW/g

Plot 106

Date/Time: 2/7/2013 12:46:18 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

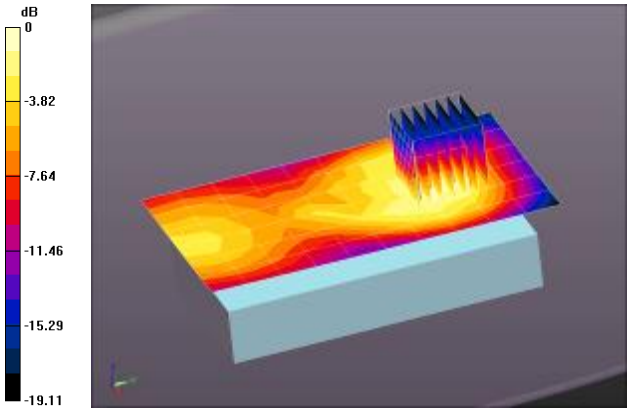
Communication System: UMTS WCDMA; Frequency: 846.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 847 MHz; σ = 0.974 mho/m; ε_r = 52.948; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 20.1C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELGN/Front 0mm_ELGN_Holster_High Ch./Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.253 mW/g

ELGN/Front 0mm_ELGN_Holster_High Ch./Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.341 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.700 mW/g
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.253 mW/g = -11.93 dB mW/g

Plot 107

Date/Time: 2/6/2013 1:19:34 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

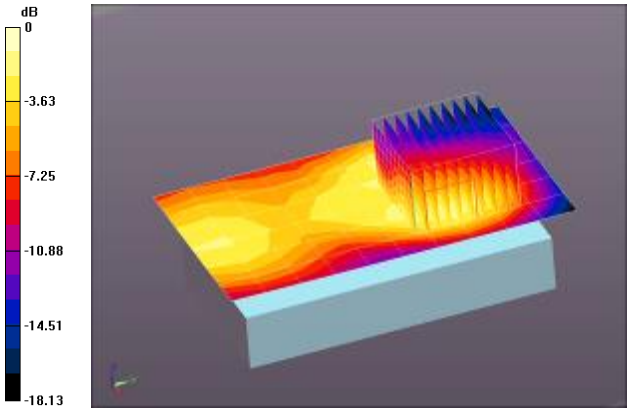
Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.975 mho/m; ε_r = 54.054; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.4C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0/Front 0mm_ELG0_Holster_836.6MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 mW/g

ELG0/Front 0mm_ELG0_Holster_836.6MHz/Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.458 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.442 mW/g
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.166 mW/g = -15.57 dB mW/g

Plot 108

Date/Time: 4/5/2013 10:32:17 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

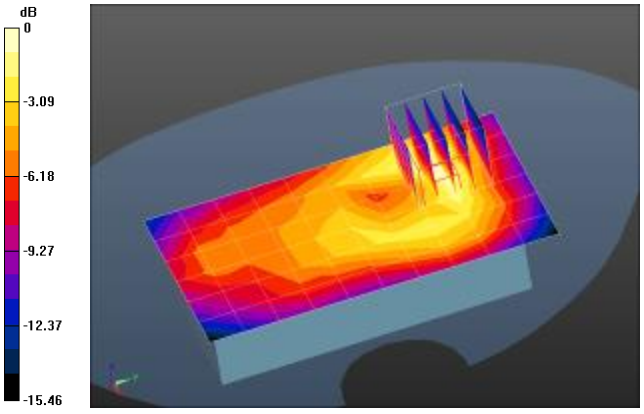
Communication System: UMTS WCDMA; Frequency: 836.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.985 mho/m; ε_r = 53.015; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.4C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Thin cover_Holster #4_836.6 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.267 mW/g

Flat-Section/Back 0mm_ELGN_Thin cover_Holster #4_836.6 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.728 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.897 mW/g
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.267 mW/g = -11.48 dB mW/g

Plot 109

Date/Time: 4/5/2013 10:47:54 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

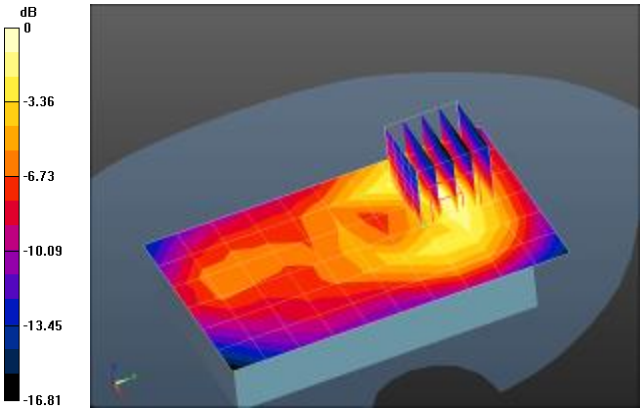
Communication System: UMTS WCDMA; Frequency: 846.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 847 MHz; σ = 1.003 mho/m; ε_r = 52.962; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.3C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Thin cover_Holster #4_846.6 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.386 mW/g

Flat-Section/Back 0mm_ELGN_Thin cover_Holster #4_846.6 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.684 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.243 mW/g
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.584 mW/g



0 dB = 0.386 mW/g = -8.27 dB mW/g

Plot 110

Date/Time: 4/5/2013 11:08:03 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

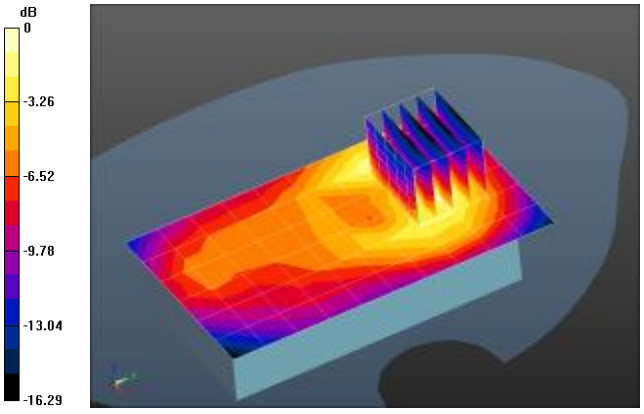
Communication System: UMTS WCDMA; Frequency: 846.6 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 847 MHz; σ = 1.003 mho/m; ε_r = 52.962; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.3C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELG0_Thin cover_Holster #4_846.6 MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.327 mW/g

Flat-Section 2/Back 0mm_ELG0_Thin cover_Holster #4_846.6 MHz/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.047 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.220 mW/g
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.537 mW/g



0 dB = 0.327 mW/g = -9.71 dB mW/g

Plot 111

Date/Time: 1/23/2013 2:47:04 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

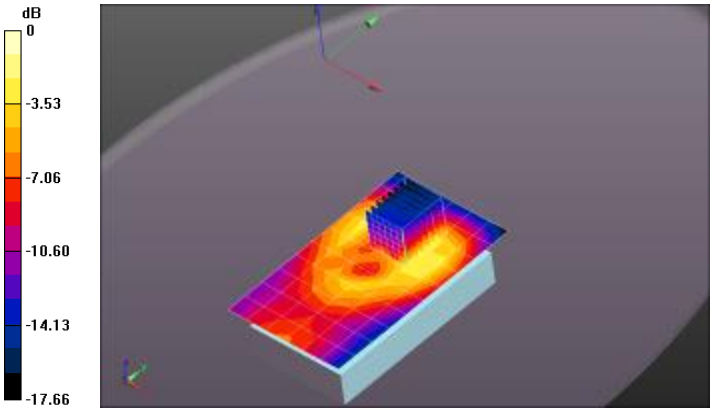
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 54.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Front 0mm_ELGN_Holster_836.6MHz/Area Scan (7x11x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.287 mW/g

Flat-Section/Front 0mm_ELGN_Holster_836.6MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.817 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.809 mW/g
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.287 mW/g = -10.85 dB mW/g

Plot 112

Date/Time: 1/23/2013 6:18:39 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

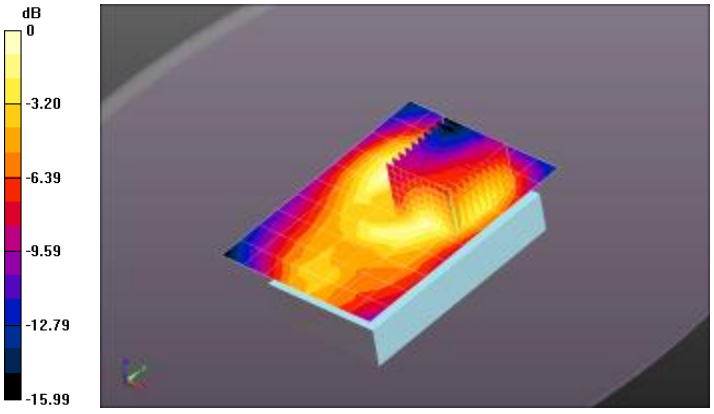
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 54.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.5C; Medium Temperature: 21C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Holster_836.6MHz/Area Scan (8x11x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.219 mW/g

Flat-Section/Back 0mm_ELGN_Holster_836.6MHz/Zoom Scan (10x10x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.880 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.781 mW/g
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.219 mW/g = -13.21 dB mW/g

Plot 113

Date/Time: 2/7/2013 3:39:02 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

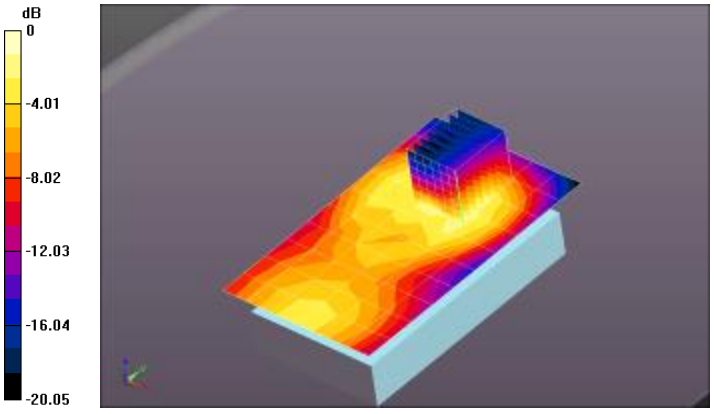
Communication System: CDMA2000 RC3; Frequency: 824.7 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 825 MHz; σ = 0.948 mho/m; ε_r = 53.197; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 4/Front 0mm_ELG0_Holster_824.7MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.285 mW/g

Flat-Section 4/Front 0mm_ELG0_Holster_824.7MHz/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.175 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.730 mW/g
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.364 mW/g



0 dB = 0.285 mW/g = -10.90 dB mW/g

Plot 114

Date/Time: 2/7/2013 4:05:05 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: CDMA2000 RC3; Frequency: 848.31 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.975 mho/m; ε_r = 52.941; 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: 21.0C;
Comments: ;

DASY Configuration:

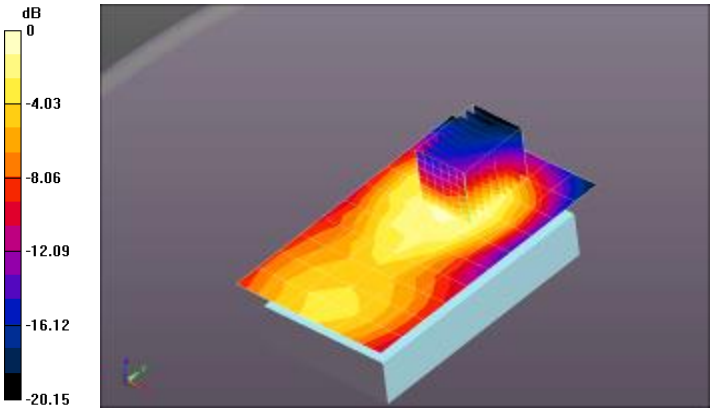
- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 4/Front 0mm_ELG0_Holster_848.31MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.428 mW/g

Flat-Section 4/Front 0mm_ELG0_Holster_848.31MHz/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.011 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.083 mW/g
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.200 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.540 mW/g



0 dB = 0.428 mW/g = -7.36 dB mW/g

Plot 115

Date/Time: 2/7/2013 3:08:20 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

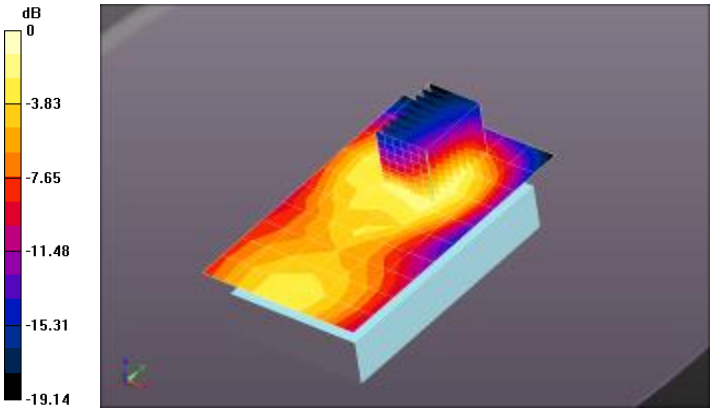
Communication System: CDMA2000 RC3; Frequency: 836.52 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 837 MHz; σ = 0.962 mho/m; ε_r = 53.054; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 4/Front 0mm_ELG0_Holster_836.6MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 mW/g

Flat-Section 4/Front 0mm_ELG0_Holster_836.6MHz/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.482 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.791 mW/g
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.396 mW/g



0 dB = 0.312 mW/g = -10.10 dB mW/g

Plot 116

Date/Time: 4/5/2013 11:36:51 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J0038

Communication System: CDMA2000 RC3; Frequency: 848.31 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 52.958; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 20.9C; Medium Temperature: 21.1C;
Comments: ;

DASY Configuration:

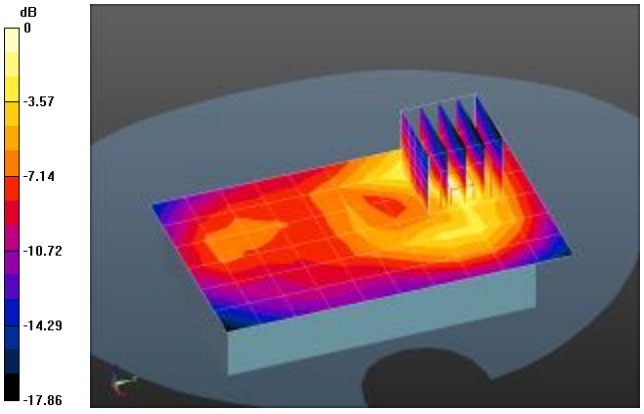
- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section 6 2 2/Back 0mm_ELGN_Thin back_Holster #4_848.31MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.560 mW/g

Flat-Section 6 2 2/Back 0mm_ELGN_Thin back_Holster #4_848.31MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.631 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.464 mW/g
SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.186 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.702 mW/g



0 dB = 0.560 mW/g = -5.03 dB mW/g

Plot 117

Date/Time: 4/5/2013 11:56:53 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

Communication System: CDMA2000 RC3; Frequency: 848.31 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.005 mho/m; ε_r = 52.958; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.4C; Medium Temperature: 21.1C;
Comments: ;

DASY Configuration:

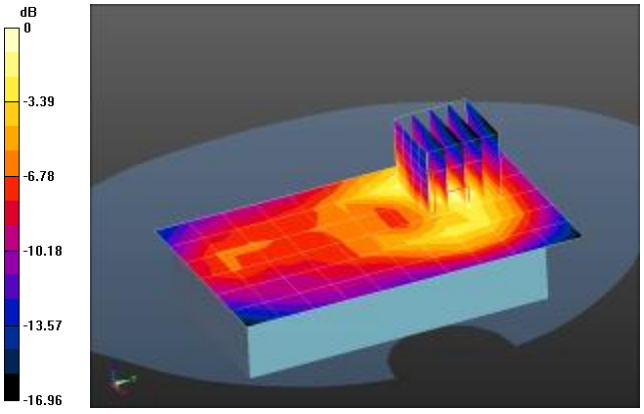
- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section 6 2/Back 0mm_ELG0_Thin back_Holster #4_848.31MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.477 mW/g

Flat-Section 6 2/Back 0mm_ELG0_Thin back_Holster #4_848.31MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.371 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.338 mW/g
SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.171 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.616 mW/g



0 dB = 0.477 mW/g = -6.43 dB mW/g

Plot 118

Date/Time: 4/6/2013 11:32:52 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

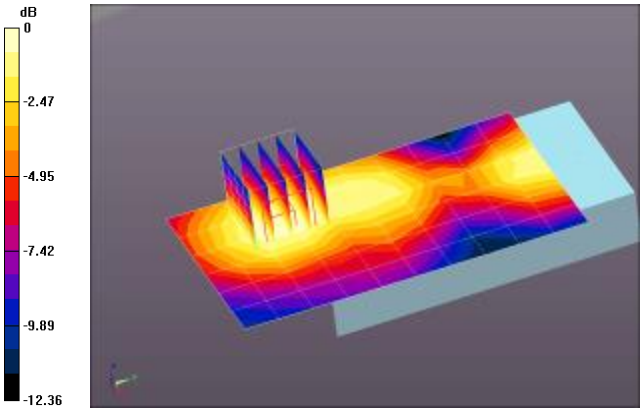
Communication System: CDMA RC3; Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.485 mho/m; ε_r = 51.498; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.2C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- 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: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat section 4-4-13/Front 0mm_ELGN_Holster#4_1880MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.119 mW/g

Flat section 4-4-13/Front 0mm_ELGN_Holster#4_1880MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.741 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.171 mW/g
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.119 mW/g = -18.50 dB mW/g

Plot 119

Date/Time: 4/6/2013 11:16:01 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

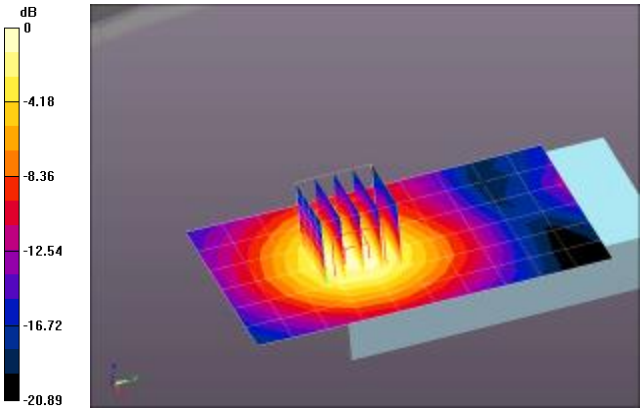
Communication System: CDMA RC3; Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.485 mho/m; ε_r = 51.498; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.2C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat section 4-4-13/Back 0mm_ELGN_Holster#4_1880MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.625 mW/g

Flat section 4-4-13/Back 0mm_ELGN_Holster#4_1880MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.516 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.863 mW/g
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.625 mW/g = -4.08 dB mW/g

Plot 120

Date/Time: 4/6/2013 11:48:23 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

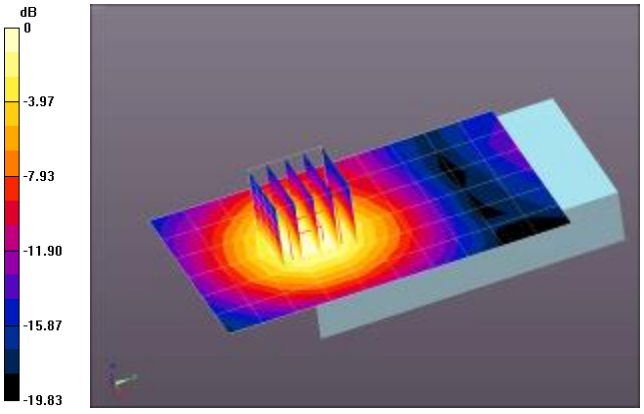
Communication System: CDMA RC3; Frequency: 1880 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1880 MHz; σ = 1.485 mho/m; ε_r = 51.498; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.2C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- 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: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat section 4-4-13/Back 0mm_ELGN_Thin back cover_Holster#4_1880MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.724 mW/g

Flat section 4-4-13/Back 0mm_ELGN_Thin back cover_Holster#4_1880MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.161 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.054 mW/g
SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.817 mW/g



0 dB = 0.724 mW/g = -2.81 dB mW/g

Plot 121

Date/Time: 4/6/2013 12:03:30 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

Communication System: CDMA RC3; Frequency: 1851.25 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.456 mho/m; ε_r = 51.598; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.8C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

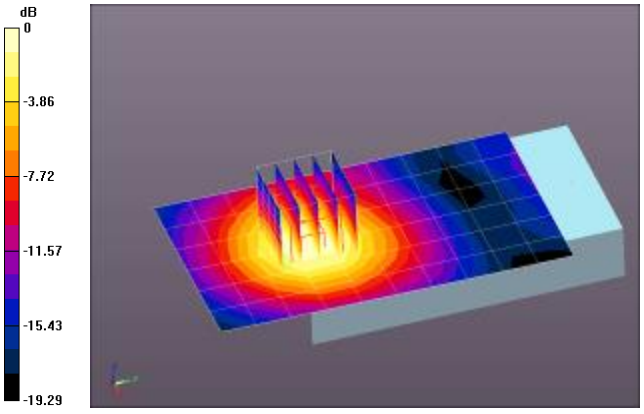
- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat section 4-4-13/Back 0mm_ELGN_Thin back cover_Holster#4_1851.25MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.752 mW/g

Flat section 4-4-13/Back 0mm_ELGN_Thin back cover_Holster#4_1851.25MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.685 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.115 mW/g
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.445 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.859 mW/g



0 dB = 0.752 mW/g = -2.48 dB mW/g

Plot 122

Date/Time: 4/6/2013 12:16:38 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003C

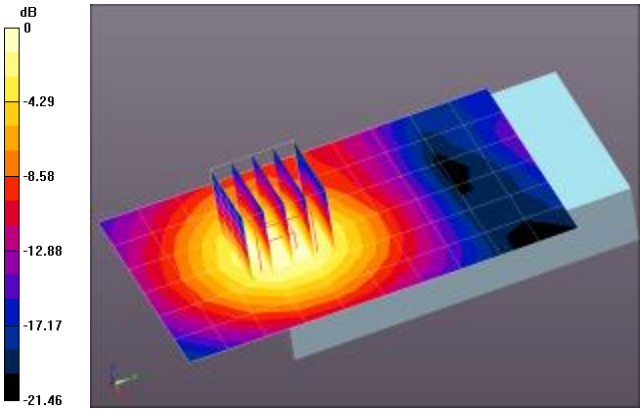
Communication System: CDMA RC3; Frequency: 1908.75 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1909 MHz; σ = 1.511 mho/m; ε_r = 51.43; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.4C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- 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: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat section 4-4-13/Back 0mm_ELGN_Thin back cover_Holster#4_1908.75MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.654 mW/g

Flat section 4-4-13/Back 0mm_ELGN_Thin back cover_Holster#4_1908.75MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.821 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.884 mW/g
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.695 mW/g



0 dB = 0.654 mW/g = -3.69 dB mW/g

Plot 123

Date/Time: 4/6/2013 12:32:07 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

Communication System: CDMA RC3; Frequency: 1851.25 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.456 mho/m; ε_r = 51.598; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Zack; Air Temperature: 21.8C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

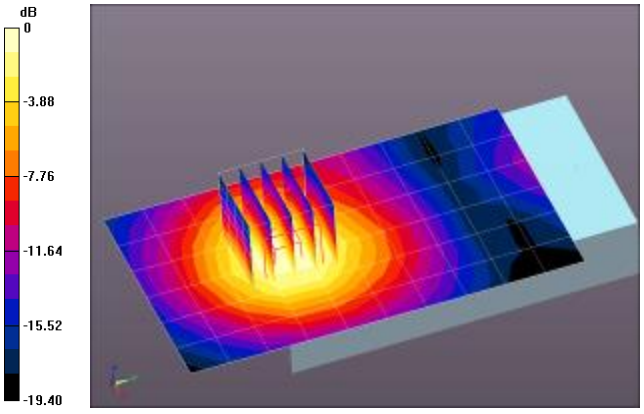
- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat section 4-4-13 2/Back 0mm_ELG0_Thin back cover_Holster#4_1851.25MHz/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.672 mW/g

Flat section 4-4-13 2/Back 0mm_ELG0_Thin back cover_Holster#4_1851.25MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.998 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.029 mW/g
SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.401 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.794 mW/g



0 dB = 0.672 mW/g = -3.45 dB mW/g

Plot 124

Date/Time: 2/4/2013 1:25:46 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

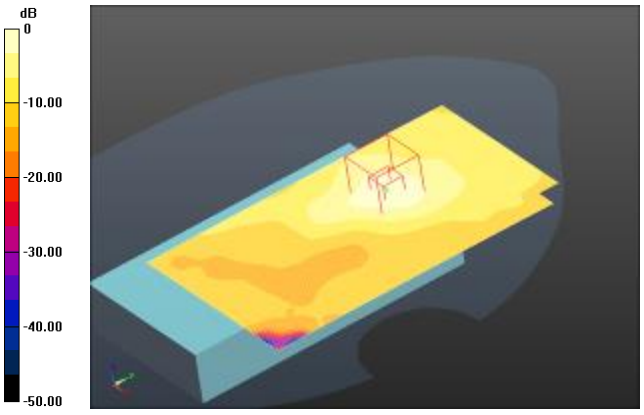
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: MSL2450_Batch 110615-1
Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.596; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.3C; Medium Temperature: 20.1C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.16, 4.16, 4.16); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section ELGN 02-04-13/Front 0mm_ELGN_Holster_2437MHz/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 1.031 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (interpolated) = 0.0645 mW/g



0 dB = 0.0645 mW/g = -23.81 dB mW/g

Plot 125

Date/Time: 2/5/2013 10:44:32 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

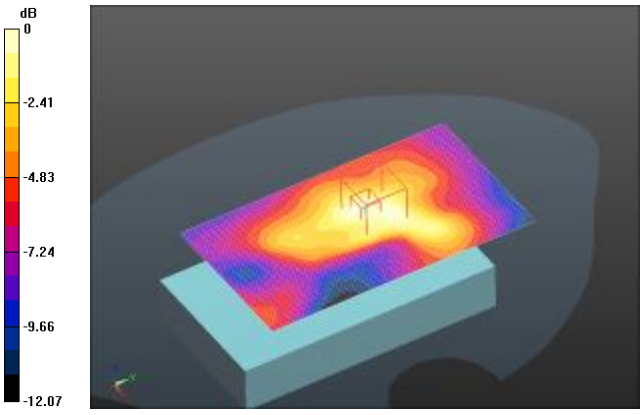
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: MSL2450_Batch 110615-1
Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.596; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.2C; Medium Temperature: 20.1C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.16, 4.16, 4.16); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section ELGN 02-04-13/Back 0mm_ELGN_Holster_2437MHz 2/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 2.804 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (interpolated) = 0.0654 mW/g



0 dB = 0.0654 mW/g = -23.68 dB mW/g

Plot 126

Date/Time: 2/4/2013 3:11:53 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

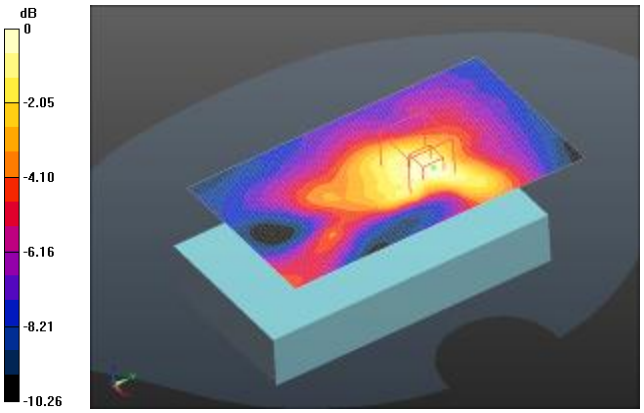
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2412 MHz
Medium: MSL2450_Batch 110615-1
Medium parameters used: f = 2412 MHz; σ = 1.976 mho/m; ε_r = 52.82; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.6C; Medium Temperature: 20.1C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.16, 4.16, 4.16); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section ELGN 02-04-13/Back 0mm_ELGN__Holster_2412MHz/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 2.567 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (interpolated) = 0.0539 mW/g



0 dB = 0.0539 mW/g = -25.38 dB mW/g

Plot 127

Date/Time: 2/4/2013 3:28:16 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

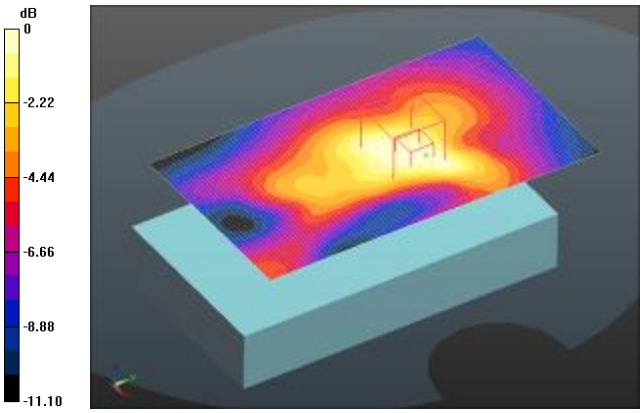
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2462 MHz
Medium: MSL2450_Batch 110615-1
Medium parameters used: f = 2462 MHz; σ = 2.035 mho/m; ε_r = 52.359; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.8C; Medium Temperature: 20.1C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.16, 4.16, 4.16); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section ELGN 02-04-13/Back 0mm_ELGN__Holster_2462MHz/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 3.322 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (interpolated) = 0.0870 mW/g



0 dB = 0.0870 mW/g = -21.21 dB mW/g

Plot 128

Date/Time: 2/4/2013 3:51:01 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

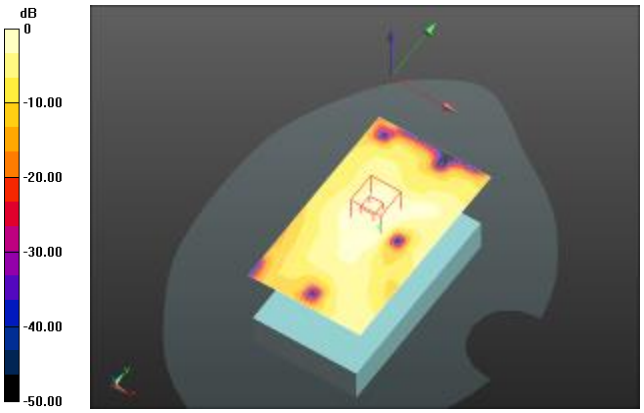
DUT: Honeywell D70E-SL9090; Type: Phone; Serial: 12359J003C

Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: MSL2450_Batch 110615-1
Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.596; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22C; Medium Temperature: 20.1C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.16, 4.16, 4.16); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

Flat-Section ELGN 02-04-13/Back 0mm_ELG0_Holster_2437MHz/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 2.974 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (interpolated) = 0.0800 mW/g



0 dB = 0.0800 mW/g = -21.94 dB mW/g

Plot 129

Date/Time: 4/18/2013 2:33:16 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J0003

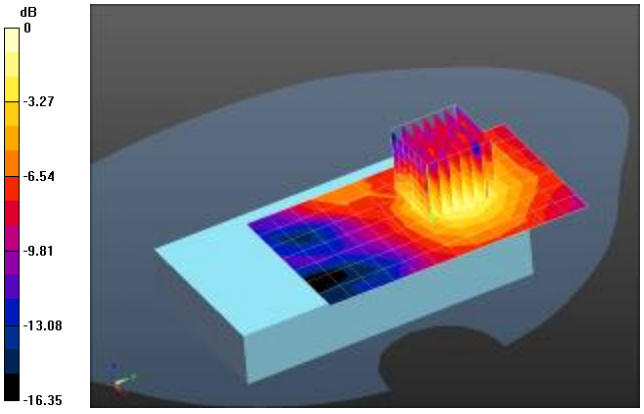
Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: MSL2450_Batch 110530-1
Medium parameters used: f = 2437 MHz; σ = 1.887 mho/m; ε_r = 51.327; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.7C; Medium Temperature: 21C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

ELGN_Holster #4/Back 0mm_ELGN_Thin Flat cover_Holster #4_2437MHz/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0409 mW/g

ELGN_Holster #4/Back 0mm_ELGN_Thin Flat cover_Holster #4_2437MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.626 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.065 mW/g
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.0362 mW/g



0 dB = 0.0409 mW/g = -27.77 dB mW/g

Plot 130

Date/Time: 4/18/2013 1:49:26 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

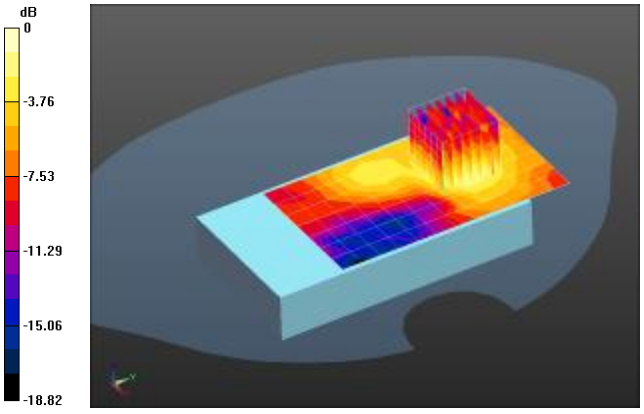
Communication System: 802.11 bgn 100% Duty Cycle; Frequency: 2437 MHz
Medium: MSL2450_Batch 110530-1
Medium parameters used: f = 2437 MHz; σ = 1.887 mho/m; ε_r = 51.327; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.9.0C; Medium Temperature: 21C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

ELG0_Holster #4/Back 0mm_ELG0_Thin Flat cover_Holster #4_2437MHz/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0342 mW/g

ELG0_Holster #4/Back 0mm_ELG0_Thin Flat cover_Holster #4_2437MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.264 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.060 mW/g
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.0317 mW/g



0 dB = 0.0342 mW/g = -29.32 dB mW/g

Plot 131

Date/Time: 2/8/2013 2:52:26 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

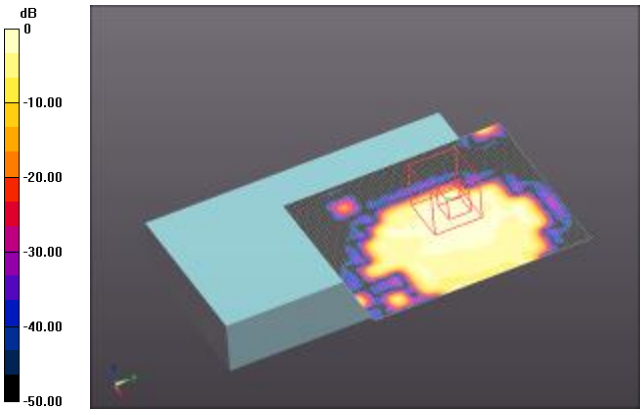
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5180 MHz; σ = 5.347 mho/m; ε_r = 48.249; 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: 20C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Front 0mm_ELGN_Holster_5180MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.533 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.0079 mW/g
Maximum value of SAR (interpolated) = 0.0434 mW/g



0 dB = 0.0434 mW/g = -27.25 dB mW/g

Plot 132

Date/Time: 2/8/2013 3:16:59 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

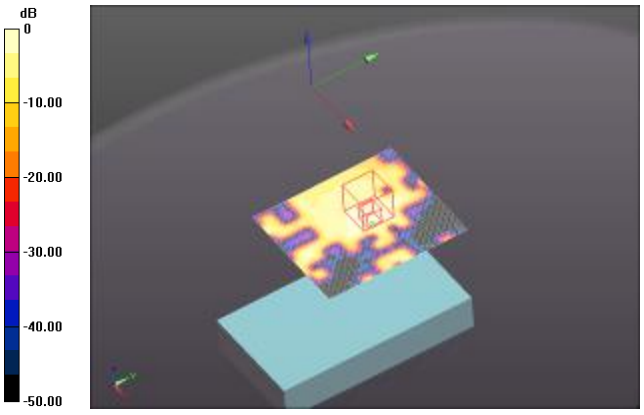
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5180 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5180 MHz; σ = 5.347 mho/m; ε_r = 48.249; 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: 20.C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Holster_ 5180MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.277 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (interpolated) = 0.103 mW/g



0 dB = 0.103 mW/g = -19.78 dB mW/g

Plot 133

Date/Time: 2/8/2013 3:39:43 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

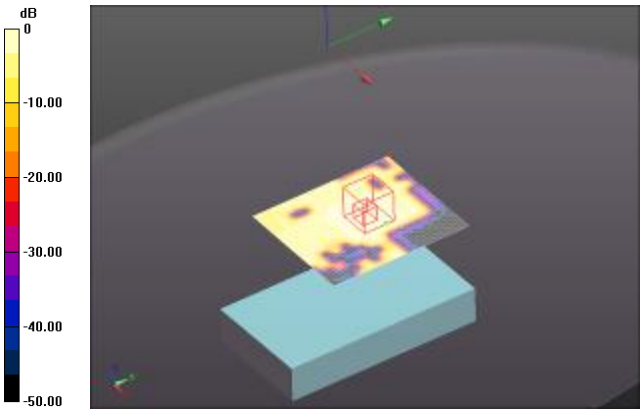
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5240 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5240 MHz; σ = 5.442 mho/m; ε_r = 48.173; 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: 20.C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Holster_ 5240MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.556 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (interpolated) = 0.103 mW/g



0 dB = 0.103 mW/g = -19.73 dB mW/g

Plot 134

Date/Time: 2/8/2013 4:25:54 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

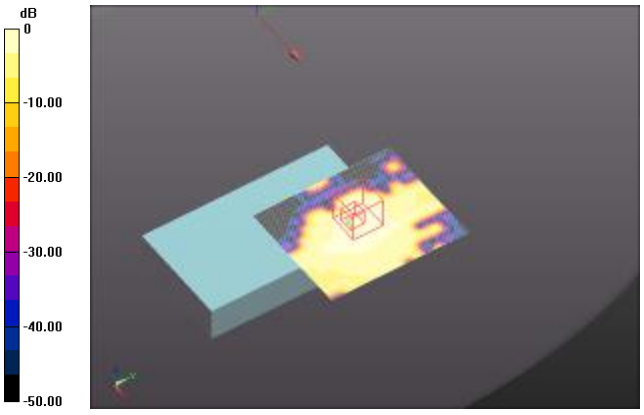
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5260 MHz; σ = 5.463 mho/m; ε_r = 48.154; 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: 20C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Front 0mm_ELGN_Holster_5260MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.702 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (interpolated) = 0.0618 mW/g



0 dB = 0.0618 mW/g = -24.18 dB mW/g

Plot 135

Date/Time: 2/8/2013 4:02:03 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

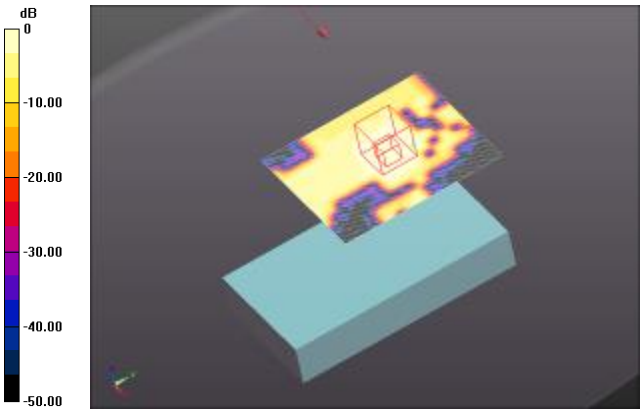
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5260 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5260 MHz; σ = 5.463 mho/m; ε_r = 48.154; 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: 20.C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Holster_ 5260MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.502 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (interpolated) = 0.113 mW/g



0 dB = 0.113 mW/g = -18.92 dB mW/g

Plot 136

Date/Time: 2/8/2013 4:57:51 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

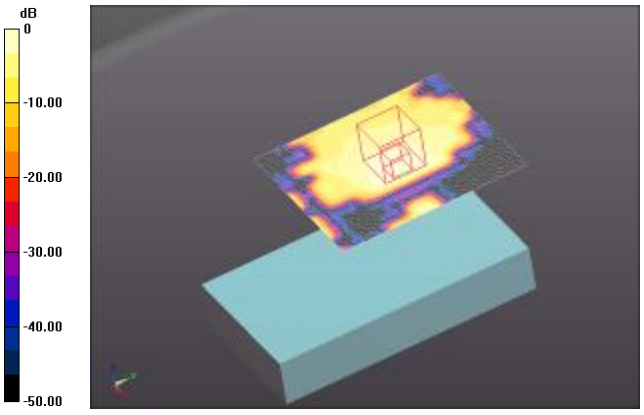
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5300 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5300 MHz; σ = 5.51 mho/m; ε_r = 48.011; 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: 20.C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section/Back 0mm_ELGN_Holster_ 5300MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.801 V/m; Power Drift = -0.21 dB
Fast SAR: SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (interpolated) = 0.149 mW/g



0 dB = 0.149 mW/g = -16.52 dB mW/g

Plot 137

Date/Time: 2/12/2013 8:56:56 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

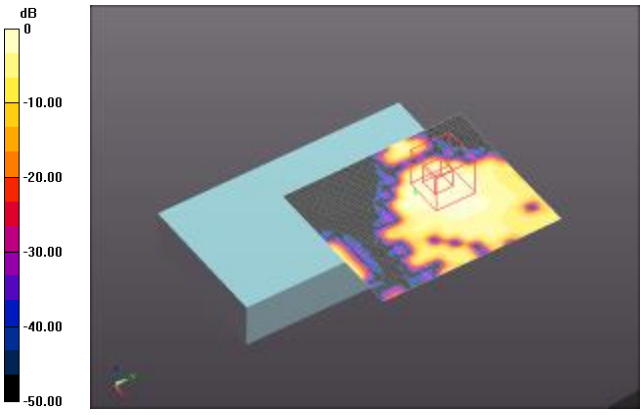
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5520 MHz; σ = 5.527 mho/m; ε_r = 47.883; 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: 20C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(3.95, 3.95, 3.95); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Front 0mm_ELGN_Holster_5520MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 1.836 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (interpolated) = 0.0886 mW/g



0 dB = 0.0886 mW/g = -21.05 dB mW/g

Plot 138

Date/Time: 2/12/2013 9:33:53 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

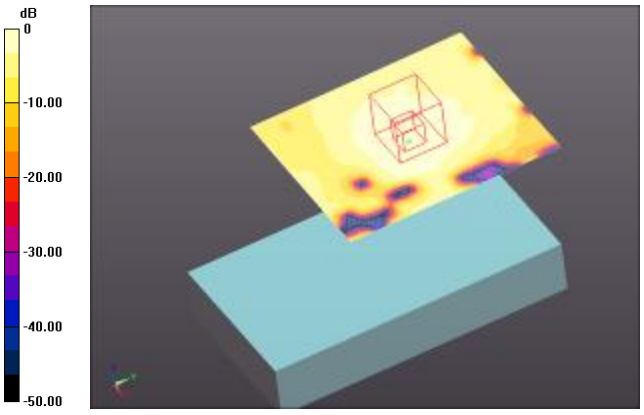
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5520 MHz; σ = 5.527 mho/m; ε_r = 47.883; 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:20.5C ; Medium Temperature: 20.8.C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(3.95, 3.95, 3.95); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELGN_Holster_ 5520MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.925 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (interpolated) = 0.127 mW/g



0 dB = 0.127 mW/g = -17.93 dB mW/g

Plot 139

Date/Time: 2/12/2013 9:58:03 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

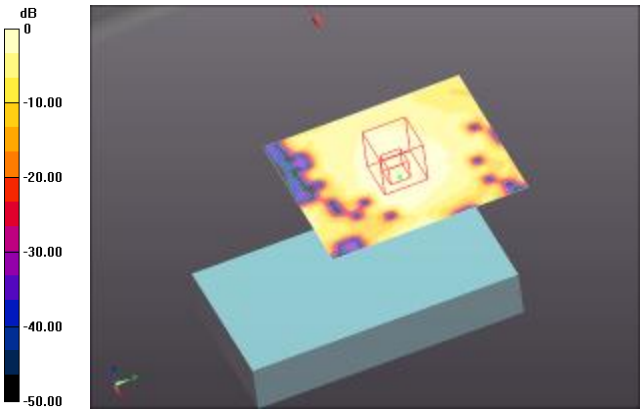
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5580 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5580 MHz; σ = 5.607 mho/m; ε_r = 47.73; 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:21.6C ; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(3.95, 3.95, 3.95); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELGN_Holster_ 5580MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.602 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (interpolated) = 0.113 mW/g



0 dB = 0.113 mW/g = -18.97 dB mW/g

Plot 140

Date/Time: 2/12/2013 10:20:35 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

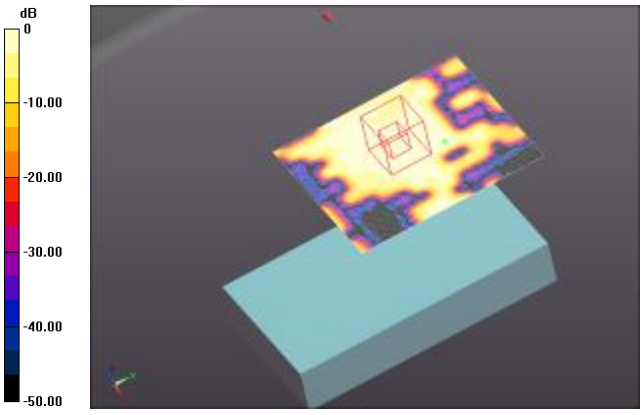
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5700 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5700 MHz; σ = 5.774 mho/m; ε_r = 47.574; 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:21.6C ; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.22, 4.22, 4.22); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELGN_Holster_ 5700MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.823 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (interpolated) = 0.0723 mW/g



0 dB = 0.0723 mW/g = -22.82 dB mW/g

Plot 141

Date/Time: 2/12/2013 11:05:35 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

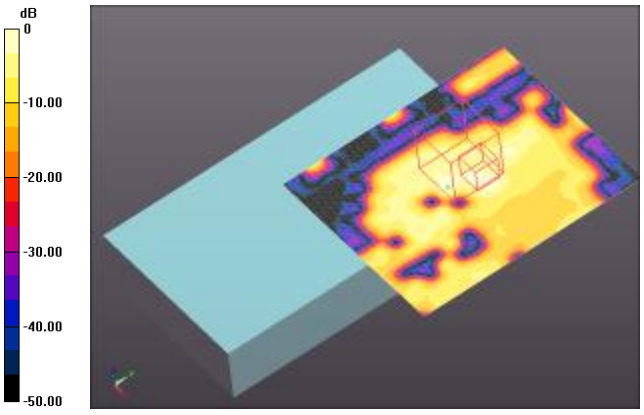
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5745 MHz; σ = 5.836 mho/m; ε_r = 47.586; 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: 22.0C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.22, 4.22, 4.22); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Front 0mm_ELGN_Holster_5745MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 0.938 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (interpolated) = 0.0976 mW/g



0 dB = 0.0976 mW/g = -20.21 dB mW/g

Plot 142

Date/Time: 2/12/2013 10:44:11 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

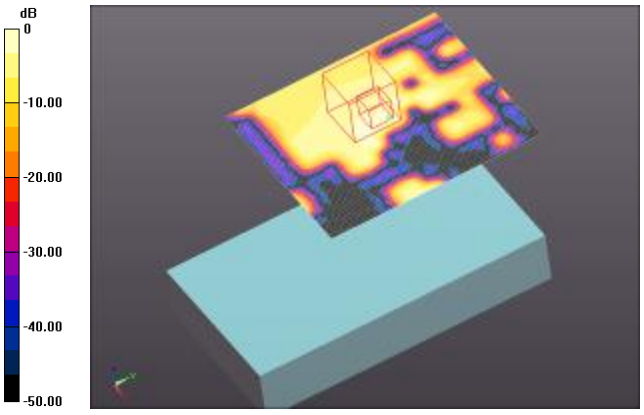
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5745 MHz; σ = 5.836 mho/m; ε_r = 47.586; 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: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.22, 4.22, 4.22); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELGN_Holster_ 5745MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.561 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (interpolated) = 0.105 mW/g



0 dB = 0.105 mW/g = -19.56 dB mW/g

Plot 143

Date/Time: 2/12/2013 11:52:41 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

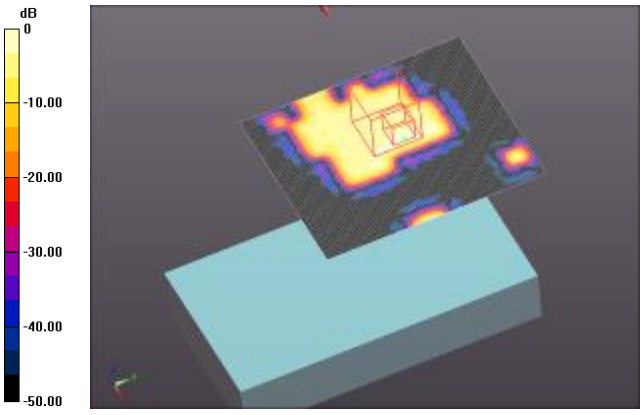
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J003B

Communication System: 802.11an_100% Duty Cycle; Frequency: 5805 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5805 MHz; σ = 5.913 mho/m; ε_r = 47.436; 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: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.22, 4.22, 4.22); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

Flat-Section 2/Back 0mm_ELGN_Holster_ 5805MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.940 V/m; Power Drift = 0.20 dB
Fast SAR: SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (interpolated) = 0.103 mW/g



0 dB = 0.103 mW/g = -19.71 dB mW/g

Plot 144

Date/Time: 2/12/2013 1:16:14 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

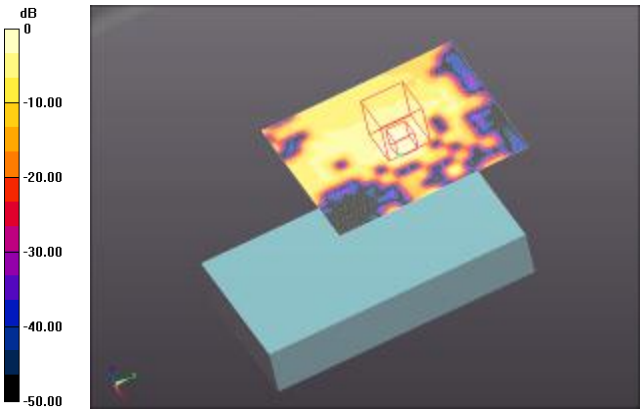
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5240 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5240 MHz; σ = 5.17 mho/m; ε_r = 48.242; 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.C ; Medium Temperature: 20.8.C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0/Back 0mm_ELG0_Holster_ 5240MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.468 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (interpolated) = 0.152 mW/g



0 dB = 0.152 mW/g = -16.38 dB mW/g

Plot 145

Date/Time: 2/12/2013 1:41:53 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

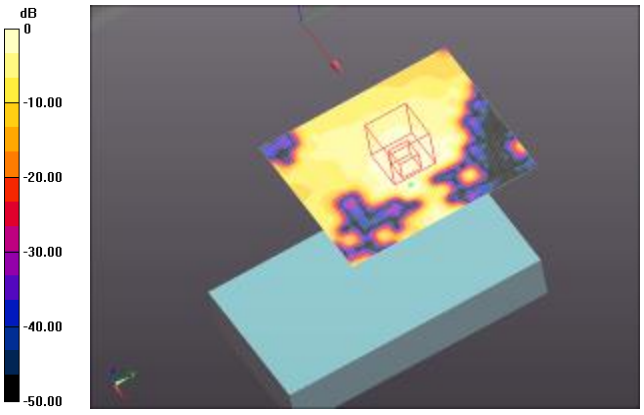
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5300 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5300 MHz; σ = 5.263 mho/m; ε_r = 48.154; 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: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0/Back 0mm_ELG0_Holster_ 5300MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.492 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (interpolated) = 0.128 mW/g



0 dB = 0.128 mW/g = -17.87 dB mW/g

Plot 146

Date/Time: 2/12/2013 2:14:00 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

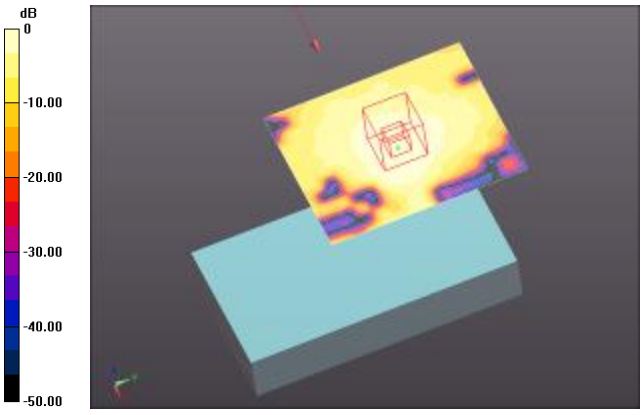
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5520 MHz; σ = 5.527 mho/m; ε_r = 47.883; 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:22.3C ; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(3.95, 3.95, 3.95); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0/Back 0mm_ELG0_Holster_ 5520MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 4.591 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (interpolated) = 0.195 mW/g



0 dB = 0.195 mW/g = -14.22 dB mW/g

Plot 147

Date/Time: 2/12/2013 7:10:51 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0014

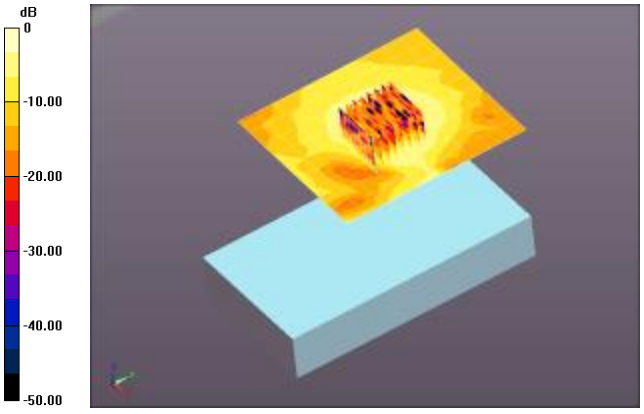
Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5520 MHz; σ = 5.527 mho/m; ε_r = 47.883; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature:22.1C ; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(3.95, 3.95, 3.95); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0 1/Back 0mm_ELG0_Holster_ 5520MHz/Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.133 mW/g

ELG0 1/Back 0mm_ELG0_Holster_ 5520MHz/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.050 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.353 mW/g
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.202 mW/g = -13.89 dB mW/g

Plot 148

Date/Time: 2/12/2013 2:33:49 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

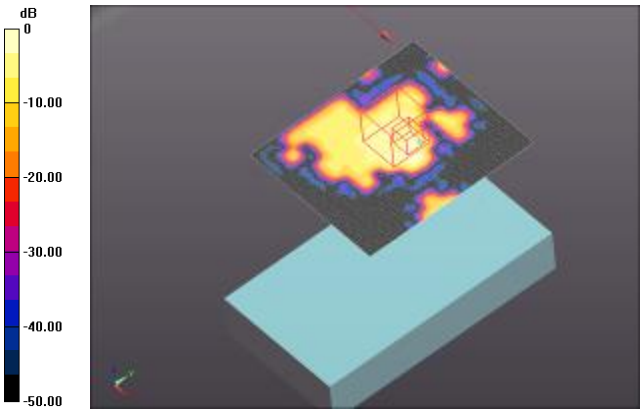
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0009

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5745 MHz; σ = 5.836 mho/m; ε_r = 47.586; 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:21.1C ; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.22, 4.22, 4.22); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0/Back 0mm_ELG0_Holster_ 5745MHz/Area Scan (121x141x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 2.905 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (interpolated) = 0.167 mW/g



0 dB = 0.167 mW/g = -15.56 dB mW/g

Plot 149

Date/Time: 4/17/2013 10:38:26 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

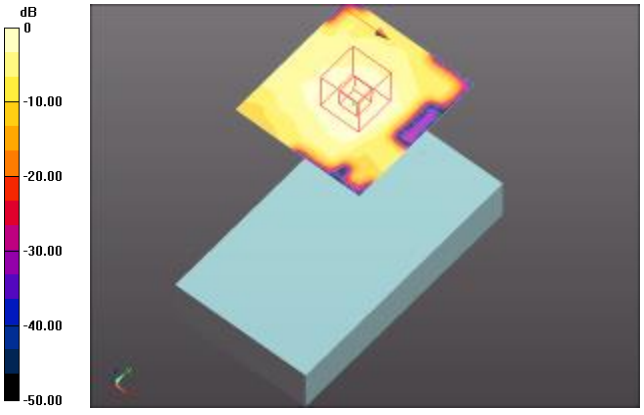
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J0038

Communication System: 802.11an_100% Duty Cycle; Frequency: 5240 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5240 MHz; σ = 5.374 mho/m; ε_r = 48.565; 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:22.3C ; Medium Temperature: 21.0C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(4.13, 4.13, 4.13); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELGN_Holster #4/Back 0mm_ELGN_ 5240MHz/Area Scan (101x111x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 5.154 V/m; Power Drift = 0.19 dB
Fast SAR: SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (interpolated) = 0.149 mW/g



0 dB = 0.149 mW/g = -16.51 dB mW/g

Plot 150

Date/Time: 4/17/2013 11:35:03 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

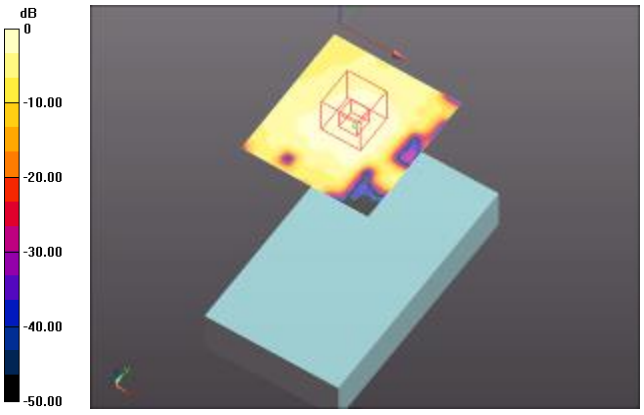
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J0038

Communication System: 802.11an_100% Duty Cycle; Frequency: 5300 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5300 MHz; σ = 5.374 mho/m; ε_r = 48.314; 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: 21.0C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(4.13, 4.13, 4.13); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELGN_Holster #4/Back 0mm_ELGN_ 5300MHz/Area Scan (101x111x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 4.491 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (interpolated) = 0.139 mW/g



0 dB = 0.139 mW/g = -17.13 dB mW/g

Plot 151

Date/Time: 4/17/2013 12:42:02 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

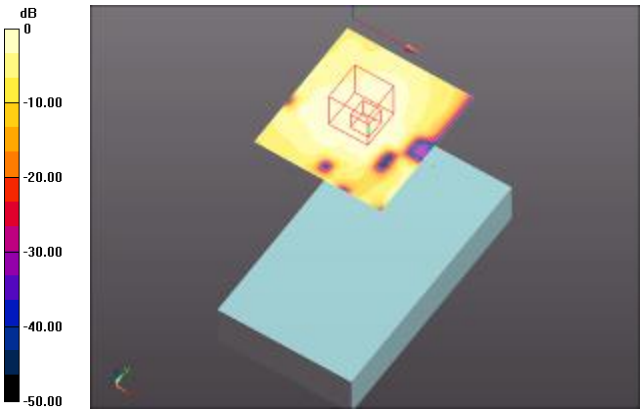
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J0038

Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5520 MHz; σ = 5.695 mho/m; ε_r = 47.921; 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: 21.0C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(3.62, 3.62, 3.62); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELGN_Holster #4/Back 0mm_ELGN_ 5520MHz/Area Scan (101x111x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 4.533 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (interpolated) = 0.143 mW/g



0 dB = 0.143 mW/g = -16.88 dB mW/g

Plot 152

Date/Time: 4/17/2013 1:05:28 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

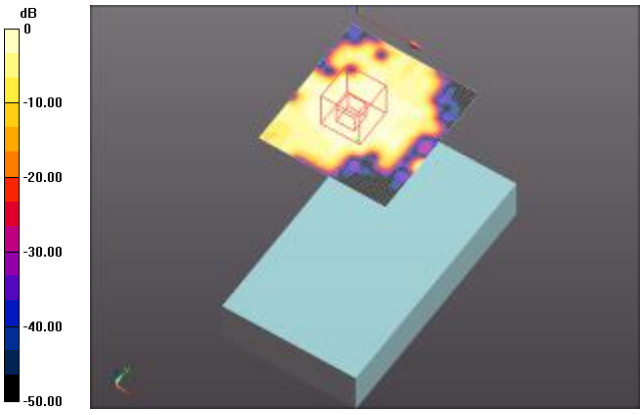
DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12359J0038

Communication System: 802.11an_100% Duty Cycle; Frequency: 5745 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5745 MHz; σ = 6.053 mho/m; ε_r = 47.519; 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: 21.0C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(3.82, 3.82, 3.82); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELGN_Holster #4/Back 0mm_ELGN_ 5745MHz/Area Scan (101x111x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 3.376 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (interpolated) = 0.0901 mW/g



0 dB = 0.0901 mW/g = -20.91 dB mW/g

Plot 153

Date/Time: 4/17/2013 1:33:31 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Honeywell D70E - SL9090; Type: phone; Serial: 12357J0010

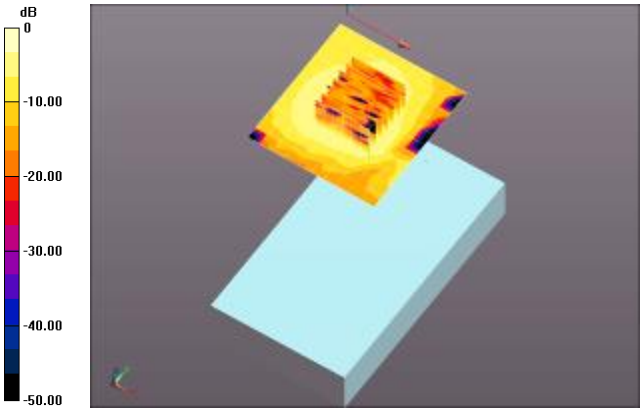
Communication System: 802.11an_100% Duty Cycle; Frequency: 5520 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5520 MHz; σ = 5.695 mho/m; ε_r = 47.921; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature:22.9C ; Medium Temperature: 21.0C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(3.62, 3.62, 3.62); Calibrated: 8/22/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

ELG0_Holster #4/Back 0mm_ELG0_ 5520MHz/Area Scan (11x12x1): Measurement grid: dx=7mm, dy=7mm
Maximum value of SAR (measured) = 0.147 mW/g

ELG0_Holster #4/Back 0mm_ELG0_ 5520MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 4.992 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.474 mW/g
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.226 mW/g



0 dB = 0.226 mW/g = -12.92 dB mW/g

Plot 154

Date/Time: 1/22/2013 9:29:37 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

Communication System: CW; Frequency: 835 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used (interpolated): f = 835 MHz; σ = 0.918 mho/m; ε_r = 40.885; 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: 20.3C; Medium Temperature: 20.5C;
Comments: ;

DASY Configuration:

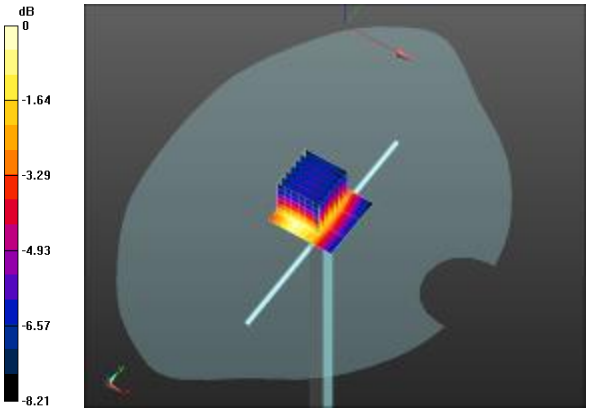
- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 11.4 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 108.9 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 14.859 mW/g
SAR(1 g) = 9.97 mW/g; SAR(10 g) = 6.55 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 11.7 mW/g



0 dB = 11.4 mW/g = 21.16 dB mW/g

Plot 155

Date/Time: 1/24/2013 9:57:28 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

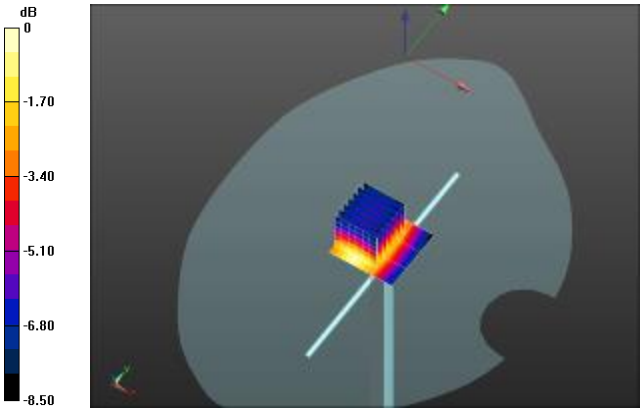
Communication System: CW; Frequency: 835 MHz
Medium: HSL900_Batch 100922-1
Medium parameters used: f = 835 MHz; σ = 0.914 mho/m; ε_r = 41.609; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.7C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.04, 6.04, 6.04); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- 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) = 11.4 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.2 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 14.550 mW/g
SAR(1 g) = 9.85 mW/g; SAR(10 g) = 6.48 mW/g
Maximum value of SAR (measured) = 11.5 mW/g



0 dB = 11.4 mW/g = 21.16 dB mW/g

Plot 156

Date/Time: 1/22/2013 11:02:46 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

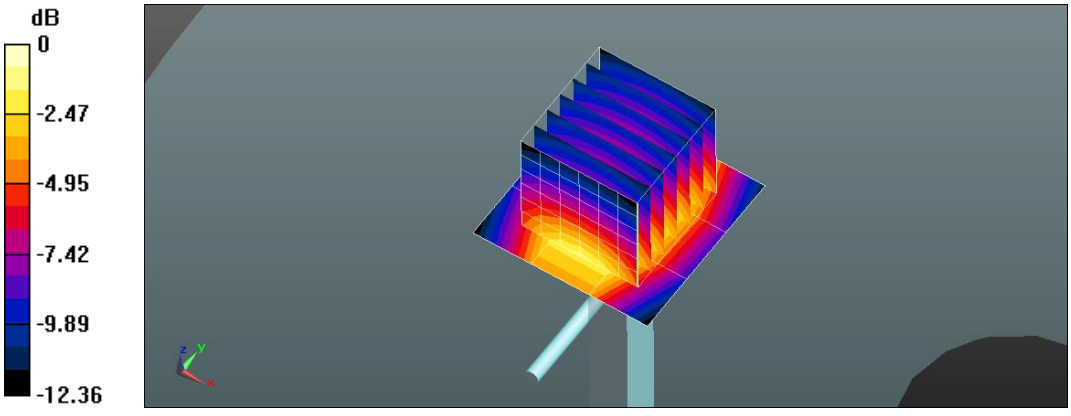
Communication System: CW; Frequency: 1900 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1900 MHz; σ = 1.455 mho/m; ε_r = 38.582; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: : Test Technician: John; Air Temperature: 23.7C; Medium Temperature: 20.1C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- 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) = 31.2 W/kg

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 184.2 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 67.2 W/kg
SAR(1 g) = 36.6 W/kg; SAR(10 g) = 19 W/kg
Maximum value of SAR (measured) = 46.7 W/kg



0 dB = 31.2 W/kg = 14.94 dBW/kg

Plot 157

Date/Time: 1/23/2013 1:05:53 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

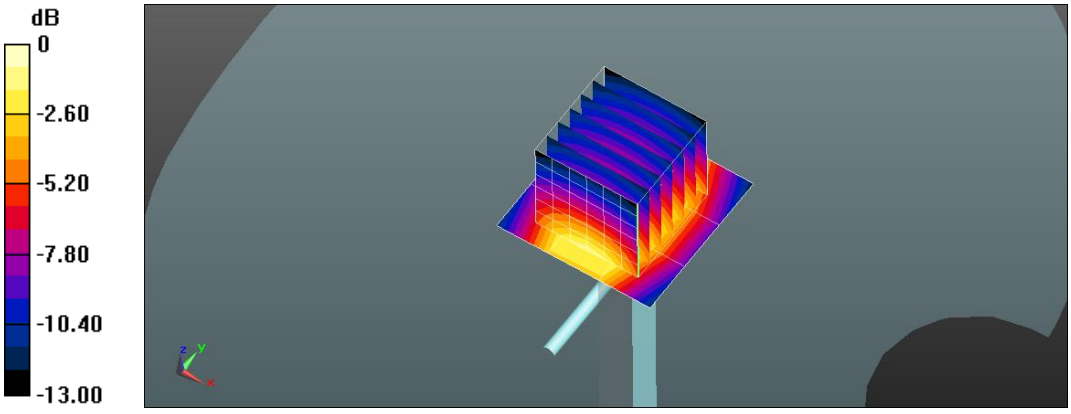
Communication System: CW; Frequency: 1900 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1900 MHz; σ = 1.418 mho/m; ε_r = 38.317; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.7C; Medium Temperature: 20.1C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz 2/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 31.5 W/kg

System Performance Check at Frequencies above 1 GHz 2/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 185.0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 67.0 W/kg
SAR(1 g) = 37.1 W/kg; SAR(10 g) = 19.4 W/kg
Maximum value of SAR (measured) = 47.1 W/kg



0 dB = 31.5 W/kg = 14.99 dBW/kg

Plot 158

Date/Time: 1/30/2013 2:17:51 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

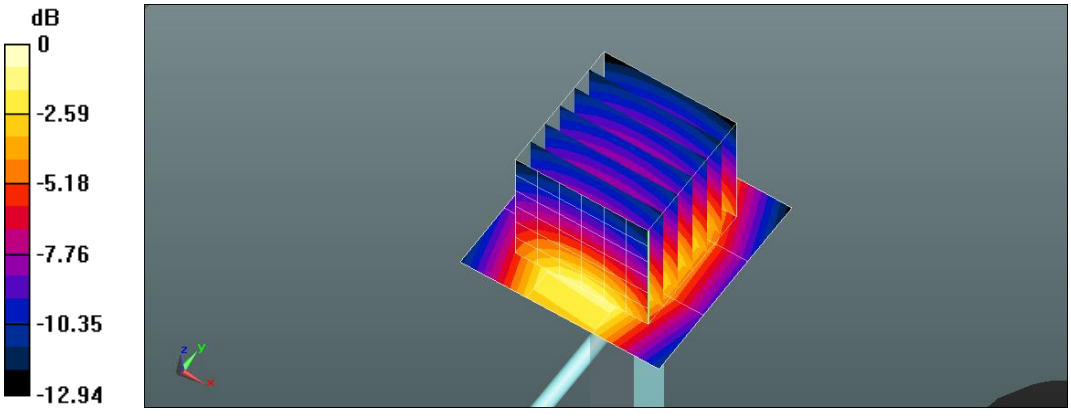
Communication System: CW; Frequency: 1900 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1900 MHz; σ = 1.391 mho/m; ε_r = 38.124; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes:Test Technician: John; Air Temperature: 23.7C; Medium Temperature: 20.2C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(5.44, 5.44, 5.44); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- 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) = 31.8 W/kg

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 191.3 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 66.8 W/kg
SAR(1 g) = 36.9 W/kg; SAR(10 g) = 19.4 W/kg
Maximum value of SAR (measured) = 47.0 W/kg



0 dB = 31.8 W/kg = 15.03 dBW/kg

Plot 159

Date/Time: 4/8/2013 9:44:39 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

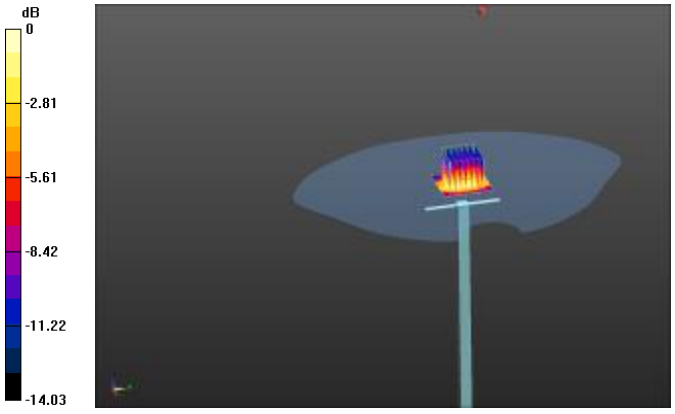
Communication System: CW; Frequency: 1900 MHz
Medium: HSL1900_Batch 110615-3
Medium parameters used: f = 1900 MHz; σ = 1.463 mho/m; ε_r = 38.686; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes:Test Technician: John; Air Temperature: 22.3C; Medium Temperature: 20C;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(5.09, 5.09, 5.09); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- 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) = 37.5 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 188.2 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 71.081 mW/g
SAR(1 g) = 38.7 mW/g; SAR(10 g) = 20.2 mW/g
Maximum value of SAR (measured) = 49.1 mW/g



0 dB = 37.5 mW/g = 31.48 dB mW/g

Plot 160

Date/Time: 1/31/2013 4:01:48 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN859; Type: D2450V2; Serial: D2450V2 - SN:859

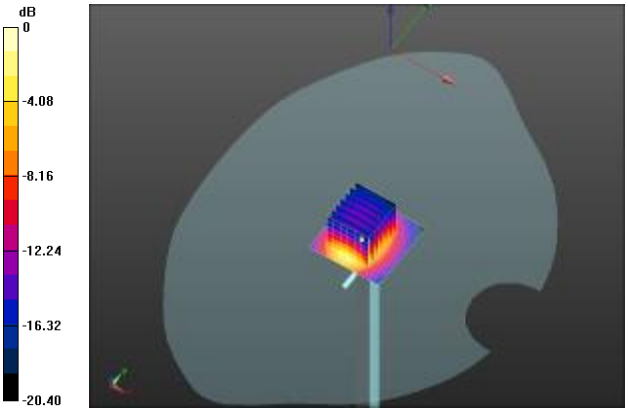
Communication System: CW; Frequency: 2450 MHz
Medium: HSL2450_Batch 110615-2
Medium parameters used: f = 2450 MHz; σ = 1.757 mho/m; ε_r = 38.188; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.5C; Medium Temperature: 20.1C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.73, 4.73, 4.73); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- 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 (51x51x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 200.1 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 53.6 mW/g; SAR(10 g) = 23.9 mW/g
Maximum value of SAR (interpolated) = 72.1 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 200.1 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 111.9 mW/g
SAR(1 g) = 53.5 mW/g; SAR(10 g) = 24.6 mW/g
Maximum value of SAR (measured) = 70.8 mW/g



0 dB = 72.1 mW/g = 37.16 dB mW/g

Plot 161

Date/Time: 1/31/2013 10:23:11 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

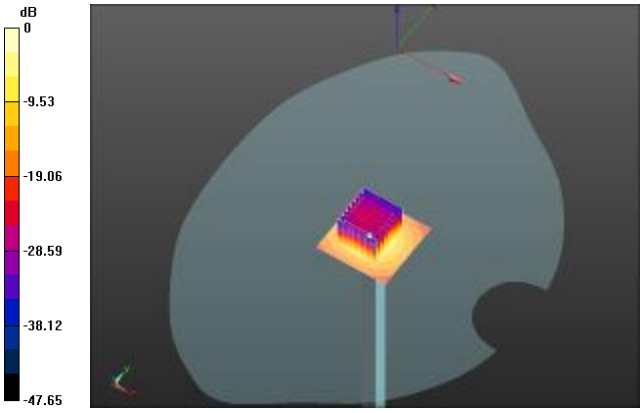
Communication System: CW-5GHz; Frequency: 5200 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5200 MHz; σ = 4.505 mho/m; ε_r = 36.376; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician:John ; Air Temperature:22.9C; Medium Temperature:20.2C ;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 60.085 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 7.84 mW/g; SAR(10 g) = 2.21 mW/g
Maximum value of SAR (interpolated) = 16.9 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x2.5mm), dist=2mm (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.085 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 33.634 mW/g
SAR(1 g) = 7.97 mW/g; SAR(10 g) = 2.29 mW/g
Maximum value of SAR (measured) = 15.3 mW/g



0 dB = 15.3 mW/g = 23.69 dB mW/g

Plot 162

Date/Time: 2/1/2013 1:55:24 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

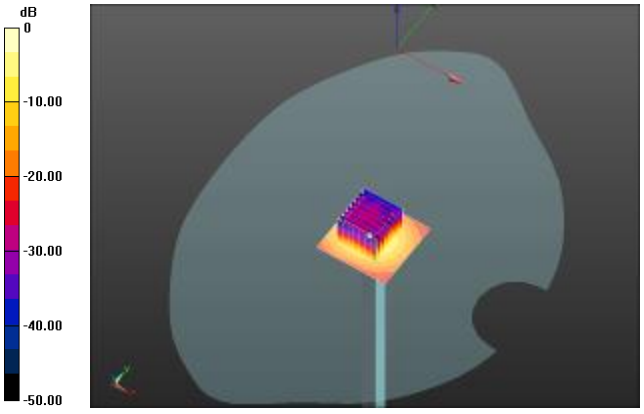
Communication System: CW-5GHz; Frequency: 5800 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5800 MHz; σ = 5.242 mho/m; ε_r = 36.01; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: kathy; Air Temperature: 22.6C; Medium Temperature: 21.6C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz 2/Area Scan (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 56.955 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 7.65 mW/g; SAR(10 g) = 2.16 mW/g
Maximum value of SAR (interpolated) = 16.8 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz 2/Zoom Scan (4x4x2.5mm), dist=2mm (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.955 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 34.506 mW/g
SAR(1 g) = 7.87 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 15.4 mW/g



0 dB = 15.4 mW/g = 23.75 dB mW/g

Plot 163

Date/Time: 2/4/2013 10:20:42 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

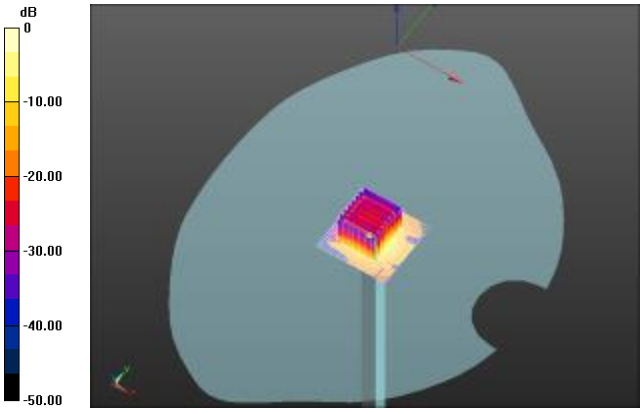
Communication System: CW-5GHz; Frequency: 5200 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5200 MHz; σ = 4.565 mho/m; ε_r = 36.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.7C; Medium Temperature: 20.9C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(5.21, 5.21, 5.21); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 58.326 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 7.37 mW/g; SAR(10 g) = 2.12 mW/g
Maximum value of SAR (interpolated) = 15.7 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x2.5mm), dist=2mm (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.326 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 31.898 mW/g
SAR(1 g) = 7.59 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (measured) = 14.6 mW/g



0 dB = 13.4 mW/g = 22.54 dB mW/g

Plot 164

Date/Time: 2/4/2013 9:38:11 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

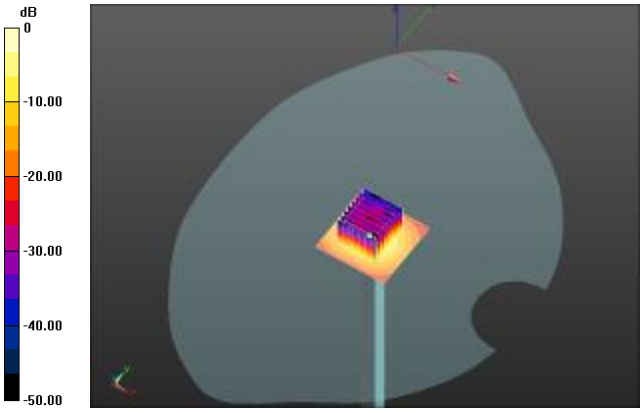
Communication System: CW-5GHz; Frequency: 5800 MHz
Medium: HSL 501_Batch 100901-1
Medium parameters used: f = 5800 MHz; σ = 5.206 mho/m; ε_r = 35.675; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: kathy; Air Temperature: 22C; Medium Temperature: 20.9C; Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.43, 4.43, 4.43); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz 2/Area Scan (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 59.886 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 7.64 mW/g; SAR(10 g) = 2.12 mW/g
Maximum value of SAR (interpolated) = 17.0 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz 2/Zoom Scan (4x4x2.5mm), dist=2mm (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 59.886 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 34.209 mW/g
SAR(1 g) = 7.85 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 15.4 mW/g



0 dB = 15.4 mW/g = 23.75 dB mW/g

Plot 165

Date/Time: 1/15/2013 12:41:56 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

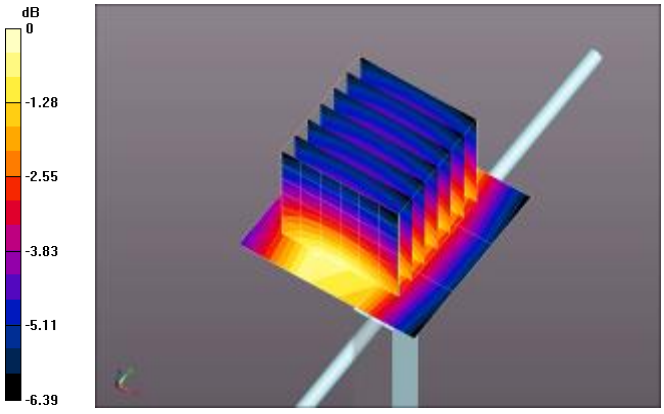
Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 835 MHz; σ = 0.982 mho/m; ε_r = 54.084; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2C; Medium Temperature: 19.9C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- 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) = 11.1 W/kg

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 113.1 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 14.8 W/kg
SAR(1 g) = 10.4 W/kg; SAR(10 g) = 6.9 W/kg
Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 11.1 W/kg = 10.44 dBW/kg

Plot 166

Date/Time: 1/23/2013 9:27:56 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

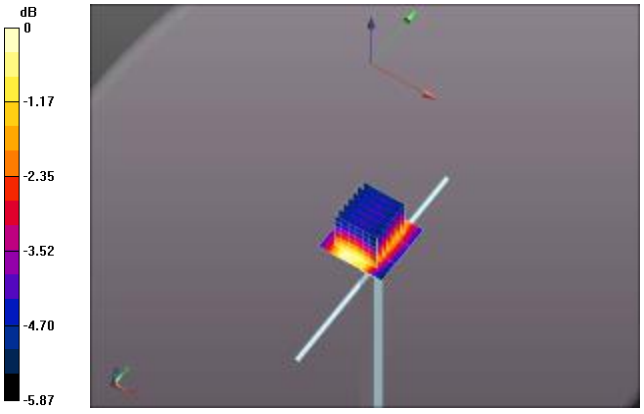
Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 835 MHz; σ = 0.977 mho/m; ε_r = 54.051; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.0C; Medium Temperature: 21.0C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- 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) = 10.4 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 113.8 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 14.807 mW/g
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 6.91 mW/g
Maximum value of SAR (measured) = 12.0 mW/g



0 dB = 10.4 mW/g = 20.33 dB mW/g

Plot 167

Date/Time: 2/6/2013 2:42:25 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

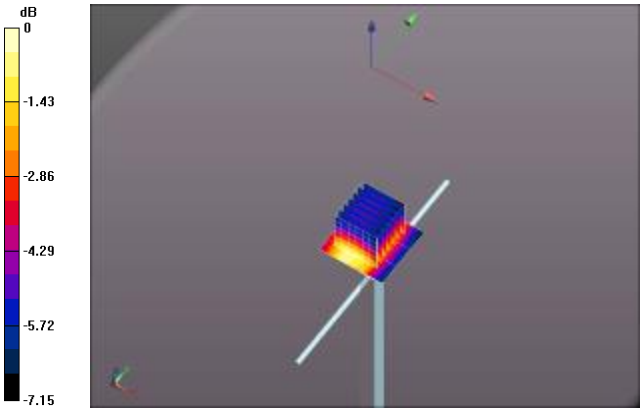
Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 835 MHz; σ = 0.961 mho/m; ε_r = 53.103; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.5C; Medium Temperature: 20.8C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- 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) = 11.1 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 112.3 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 14.538 mW/g
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 6.76 mW/g
Maximum value of SAR (measured) = 11.6 mW/g



0 dB = 11.1 mW/g = 20.94 dB mW/g

Plot 168

Date/Time: 2/7/2013 2:33:39 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

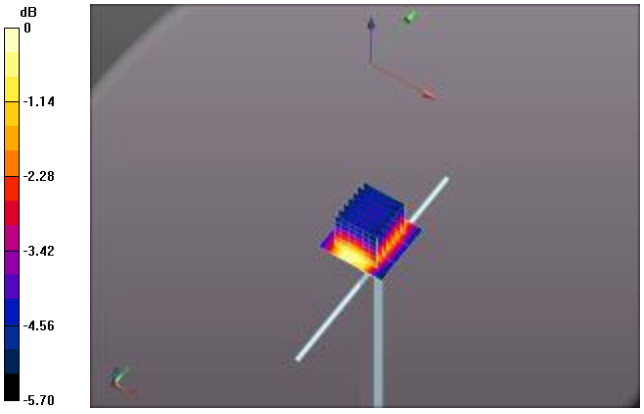
Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 835 MHz; σ = 0.976 mho/m; ε_r = 53.772; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- 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) = 10.5 mW/g

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 116.9 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 14.204 mW/g
SAR(1 g) = 9.96 mW/g; SAR(10 g) = 6.65 mW/g
Maximum value of SAR (measured) = 11.5 mW/g



0 dB = 10.5 mW/g = 20.45 dB mW/g

Plot 169

Date/Time: 4/5/2013 9:24:34 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 835 MHz - D835V2 - SN4d113; Type: D835V2; Serial: D835V2 - SN:4d113

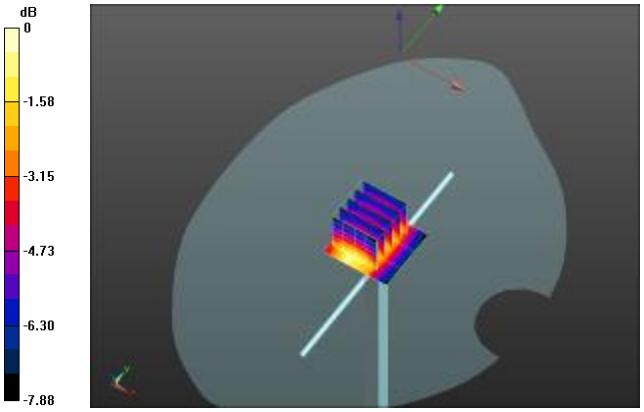
Communication System: CW; Frequency: 835 MHz
Medium: MSL900_Batch 110518-7
Medium parameters used: f = 835 MHz; σ = 0.98 mho/m; ε_r = 53.029; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.1C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(6.03, 6.03, 6.03); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- 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) = 11.7 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 = 109.6 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 14.693 mW/g
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 6.83 mW/g
Maximum value of SAR (measured) = 11.9 mW/g



0 dB = 11.7 mW/g = 21.36 dB mW/g

Plot 170

Date/Time: 1/16/2013 4:05:38 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

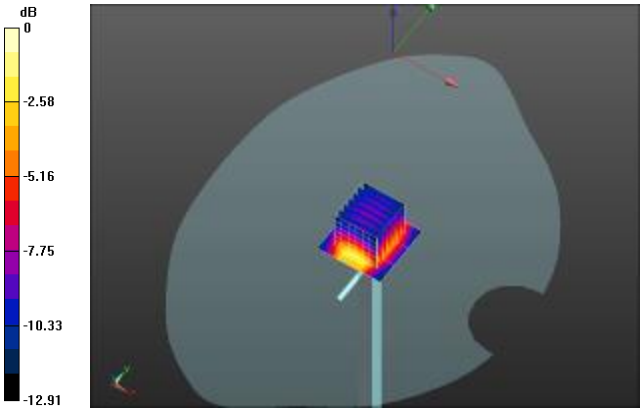
Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.57 mho/m; ε_r = 53.279; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.2C; Medium Temperature: 20.4C;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- 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) = 33.8 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 192.1 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 76.025 mW/g
SAR(1 g) = 42.6 mW/g; SAR(10 g) = 22.2 mW/g
Maximum value of SAR (measured) = 54.4 mW/g



0 dB = 33.8 mW/g = 30.57 dB mW/g

Plot 171

Date/Time: 1/18/2013 9:09:18 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

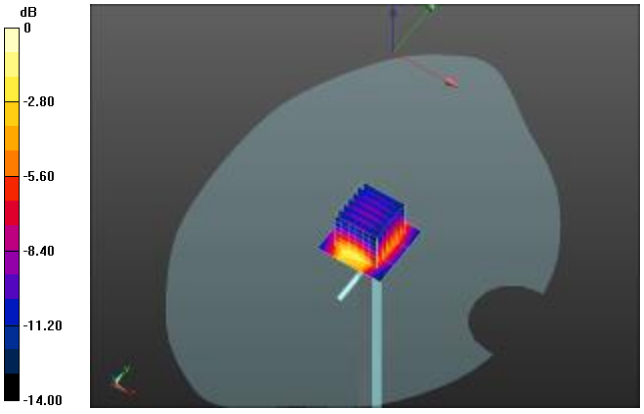
Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.582 mho/m; ε_r = 53.864; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 22.9C; Medium Temperature: 20.5C;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- 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) = 35.4 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 189.0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 76.124 mW/g
SAR(1 g) = 42.3 mW/g; SAR(10 g) = 21.9 mW/g
Maximum value of SAR (measured) = 53.2 mW/g



0 dB = 35.4 mW/g = 30.99 dB mW/g

Plot 172

Date/Time: 2/7/2013 1:11:20 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

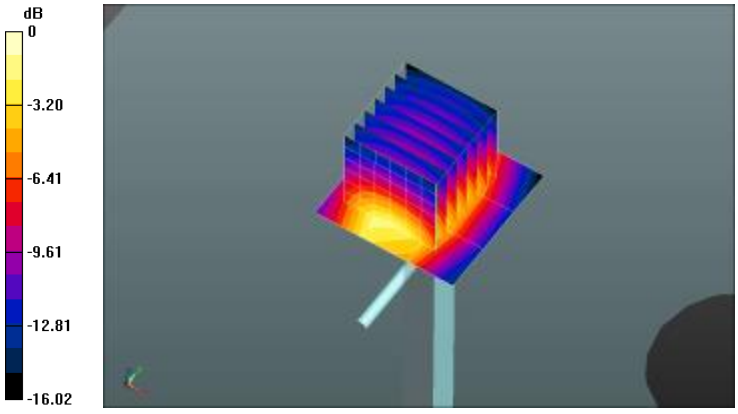
Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.536 mho/m; ε_r = 51.337; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23C; Medium Temperature: 20.2C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- 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) = 45.2 W/kg

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 193.5 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 76.3 W/kg
SAR(1 g) = 42.9 W/kg; SAR(10 g) = 22.7 W/kg
Maximum value of SAR (measured) = 54.3 W/kg



0 dB = 45.2 W/kg = 16.55 dBW/kg

Plot 173

Date/Time: 2/8/2013 1:54:29 PM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

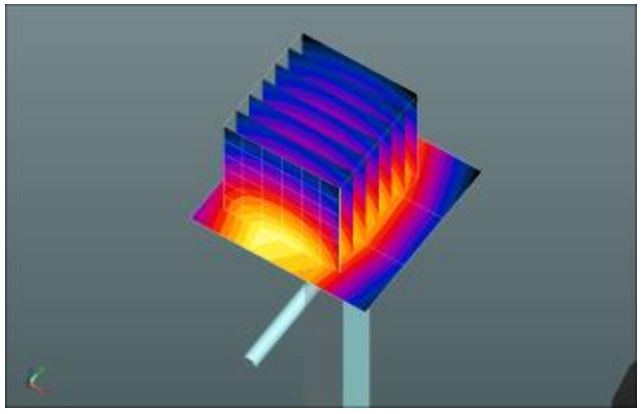
Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 100824-3
Medium parameters used: f = 1900 MHz; σ = 1.519 mho/m; ε_r = 51.005; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23C; Medium Temperature: 20.1C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.74, 4.74, 4.74); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP:1640
- 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) = 46.3 W/kg

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 188.3 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 77.5 W/kg
SAR(1 g) = 43.5 W/kg; SAR(10 g) = 22.9 W/kg
Maximum value of SAR (measured) = 55.1 W/kg



0 dB = 46.3 W/kg = 16.66 dBW/kg

Plot 174

Date/Time: 4/5/2013 3:06:22 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

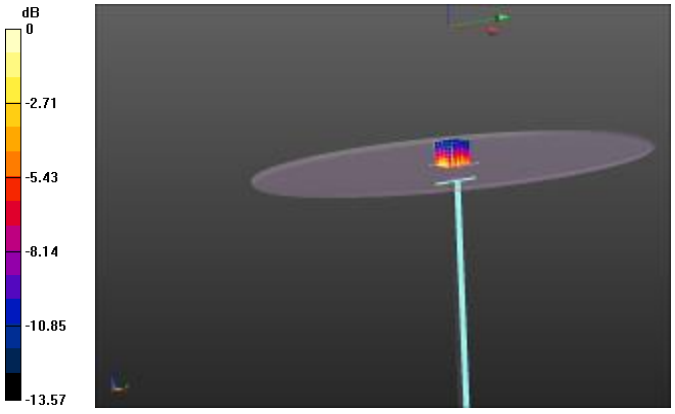
Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1900 MHz; σ = 1.503 mho/m; ε_r = 51.449; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.1C; Medium Temperature: 20.1C;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- 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) = 31.3 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 = 184.2 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 65.038 mW/g
SAR(1 g) = 37.3 mW/g; SAR(10 g) = 19.6 mW/g
Maximum value of SAR (measured) = 47.2 mW/g



0 dB = 31.3 mW/g = 29.91 dB mW/g

Plot 175

Date/Time: 5/2/2013 1:27:28 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: Dipole 1900 MHz - D1900V2 - SN5d135; Type: D1900V2; Serial: D1900V2 - SN:5d135

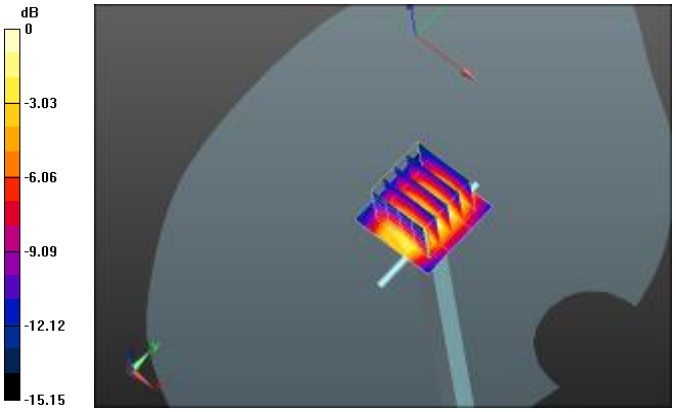
Communication System: CW; Frequency: 1900 MHz
Medium: MSL1900_Batch 110615-4
Medium parameters used: f = 1900 MHz; σ = 1.562 mho/m; ε_r = 52.87; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.7C; Medium Temperature: 21.3C;
Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.81, 4.81, 4.81); Calibrated: 11/7/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1233; Calibrated: 11/6/2012
- 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=3.0 mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 36.5 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 = 183.3 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 67.034 mW/g
SAR(1 g) = 38.9 mW/g; SAR(10 g) = 20.6 mW/g
Maximum value of SAR (measured) = 49.0 mW/g



0 dB = 36.5 mW/g = 31.23 dB mW/g

Plot 176

Date/Time: 2/4/2013 11:41:07 AM

Test Laboratory: Cetecom Inc., SAR 4 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN859; Type: D2450V2; Serial: D2450V2 - SN:859

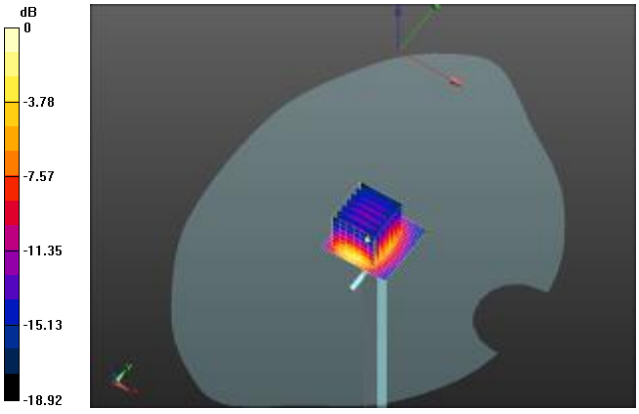
Communication System: CW; Frequency: 2450 MHz
Medium: MSL2450_Batch 110615-1
Medium parameters used: f = 2450 MHz; σ = 2.004 mho/m; ε_r = 52.447; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: John; Air Temperature: 23.2C; Medium Temperature: 20.3C;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.16, 4.16, 4.16); Calibrated: 9/25/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1265; Calibrated: 5/13/2011
- Phantom: SAM Front; Type: QD000P40CD; Serial: TP-1637
- DASY52 52.8.1(838);

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (31x31x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 179.5 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 52 mW/g; SAR(10 g) = 22.5 mW/g
Maximum value of SAR (interpolated) = 69.6 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 179.5 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 113.7 mW/g
SAR(1 g) = 53 mW/g; SAR(10 g) = 24.2 mW/g
Maximum value of SAR (measured) = 70.5 mW/g



0 dB = 69.6 mW/g = 36.85 dB mW/g

Plot 177

Date/Time: 4/18/2013 10:55:34 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 2450 MHz - D2450V2 - SN859; Type: D2450V2; Serial: D2450V2 - SN:859

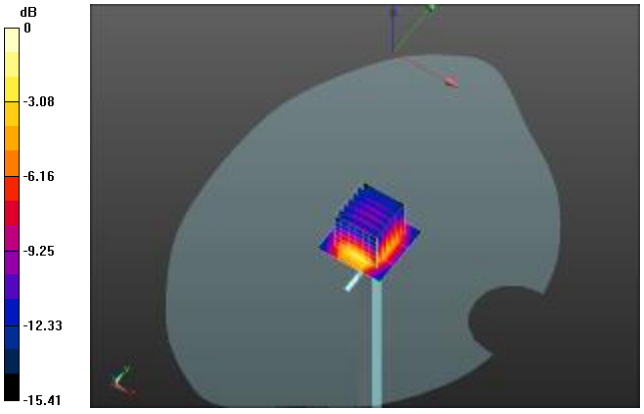
Communication System: CW; Frequency: 2450 MHz
Medium: MSL2450_Batch 110530-1
Medium parameters used: f = 2450 MHz; σ = 1.904 mho/m; ε_r = 51.245; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Tech: Kathy; Amb. Temp: 22.6C Liquid Temp: 24.3 C

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.27, 4.27, 4.27); Calibrated: 8/17/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: SAM Back; Type: QD000P40CD; Serial: TP-1638
- 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) = 39.0 mW/g

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 187.3 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 101.0 mW/g
SAR(1 g) = 47.8 mW/g; SAR(10 g) = 22.1 mW/g
Maximum value of SAR (measured) = 63.3 mW/g



0 dB = 39.0 mW/g = 31.82 dB mW/g

Plot 178

Date/Time: 2/11/2013 7:44:19 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

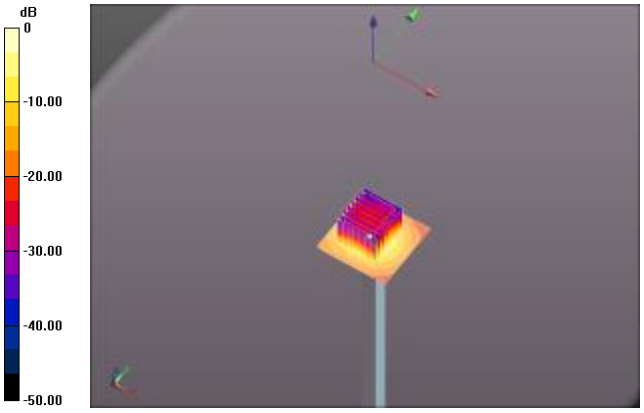
Communication System: CW-5GHz; Frequency: 5200 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5200 MHz; σ = 5.137 mho/m; ε_r = 48.33; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.2; Medium Temperature: 23.7C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.53, 4.53, 4.53); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan 2 (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 54.228 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 6.81 mW/g; SAR(10 g) = 1.89 mW/g
Maximum value of SAR (interpolated) = 14.8 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x2.5mm), dist=2mm (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 54.228 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 27.885 mW/g
SAR(1 g) = 7 mW/g; SAR(10 g) = 1.97 mW/g
Maximum value of SAR (measured) = 13.3 mW/g



0 dB = 13.3 mW/g = 22.48 dB mW/g

Plot 179

Date/Time: 2/11/2013 3:40:24 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

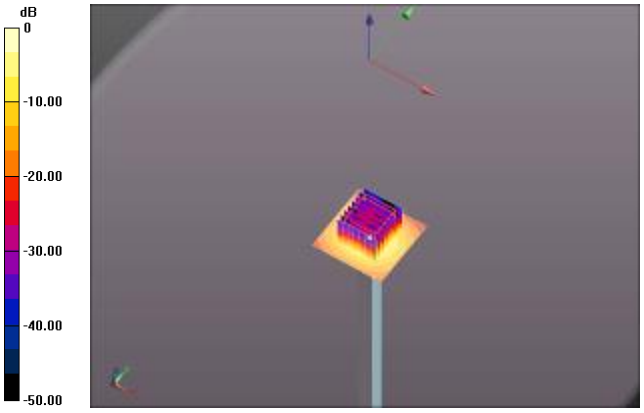
Communication System: CW-5GHz; Frequency: 5800 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5800 MHz; σ = 5.909 mho/m; ε_r = 47.449; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.2C; Medium Temperature: 23.7C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3771; ConvF(4.22, 4.22, 4.22); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz 2 2/Area Scan (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 58.048 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 7.83 mW/g; SAR(10 g) = 2.17 mW/g
Maximum value of SAR (interpolated) = 17.3 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz 2 2/Zoom Scan (4x4x2.5mm), dist=2mm (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.048 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 32.418 mW/g
SAR(1 g) = 7.7 mW/g; SAR(10 g) = 2.17 mW/g
Maximum value of SAR (measured) = 15.3 mW/g



0 dB = 15.3 mW/g = 23.69 dB mW/g

Plot 180

Date/Time: 4/16/2013 6:38:13 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

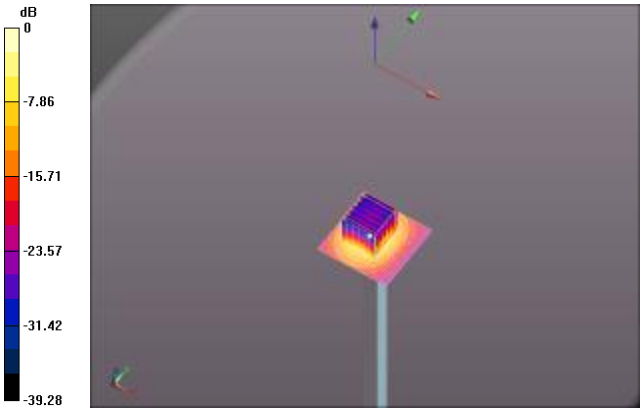
Communication System: CW-5GHz; Frequency: 5200 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5200 MHz; σ = 5.241 mho/m; ε_r = 48.484; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.6C; Medium Temperature: 21.1C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(4.13, 4.13, 4.13); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (71x71x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 51.953 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 6.96 mW/g; SAR(10 g) = 1.94 mW/g
Maximum value of SAR (interpolated) = 14.9 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x2mm), dist=2mm (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 51.953 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 28.296 mW/g
SAR(1 g) = 6.94 mW/g; SAR(10 g) = 1.96 mW/g
Maximum value of SAR (measured) = 14.5 mW/g



0 dB = 14.5 mW/g = 23.23 dB mW/g

Plot 181

Date/Time: 4/16/2013 8:02:19 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 5000 MHz - D5GHzV2 - SN1096; Type: D5GHzV2; Serial: D5GHzV2 - SN:1096

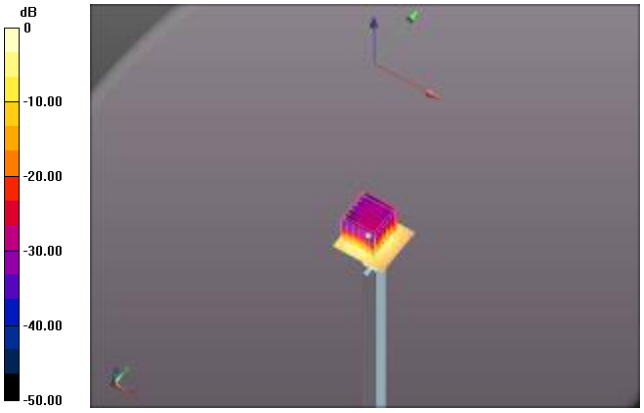
Communication System: CW-5GHz; Frequency: 5800 MHz
Medium: MSL 501_Batch 100823-1
Medium parameters used: f = 5800 MHz; σ = 6.101 mho/m; ε_r = 47.727; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
Procedure Notes: Test Technician: Kathy; Air Temperature: 22.0C; Medium Temperature: 21.2C;
Comments: ;

DASY Configuration:

- Probe: EX3DV4 - SN3786; ConvF(3.82, 3.82, 3.82); Calibrated: 8/22/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 22.0
- Electronics: DAE4 Sn1266; Calibrated: 5/30/2011
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASY52 52.8.1(838);

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (51x51x1): Measurement grid: dx=7mm, dy=7mm
Reference Value = 49.877 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 6.75 mW/g; SAR(10 g) = 1.86 mW/g
Maximum value of SAR (interpolated) = 15.1 mW/g

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (4x4x2mm), dist=2mm (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 49.877 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 29.361 mW/g
SAR(1 g) = 6.79 mW/g; SAR(10 g) = 1.91 mW/g
Maximum value of SAR (measured) = 14.6 mW/g



0 dB = 14.6 mW/g = 23.29 dB mW/g