

Plot 1

Date/Time: 10/3/2011 3:17:23 PM, Date/Time: 10/3/2011 3:23:17 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: RDF31CW; Type: Phone; Serial: MEID: 9F8D

Communication System: CDMA RC3; Frequency: 1732.48 MHz

Medium parameters used: $f = 1732.48$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 52.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.85, 4.85, 4.85); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

Flat-Section MSL/Front 10mm 1732.48/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.822 mW/g

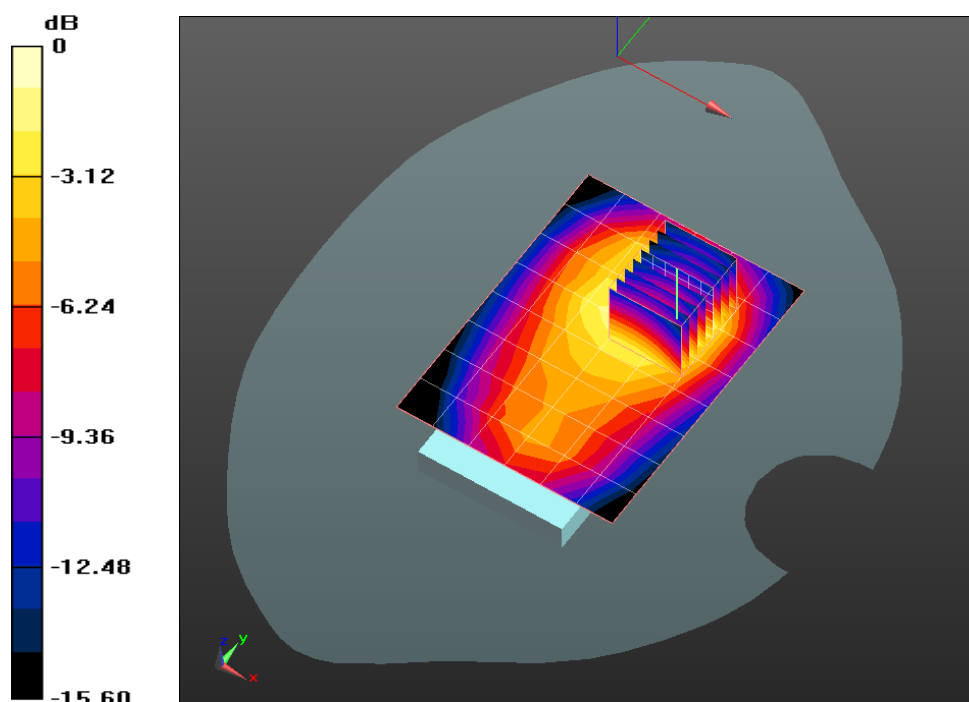
Flat-Section MSL/Front 10mm 1732.48/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.701 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.229 W/kg

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.919 mW/g



Plot 2

Date/Time: 10/4/2011 9:44:45 AM, Date/Time: 10/4/2011 9:50:40 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: RDF31CW; Type: Phone; Serial: MEID: 9F8D

Communication System: CDMA RC3; Frequency: 1732.48 MHz

Medium parameters used: $f = 1732.48$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 52.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.85, 4.85, 4.85); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

Flat-Section MSL/Back 10mm 1732.48/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.895 mW/g

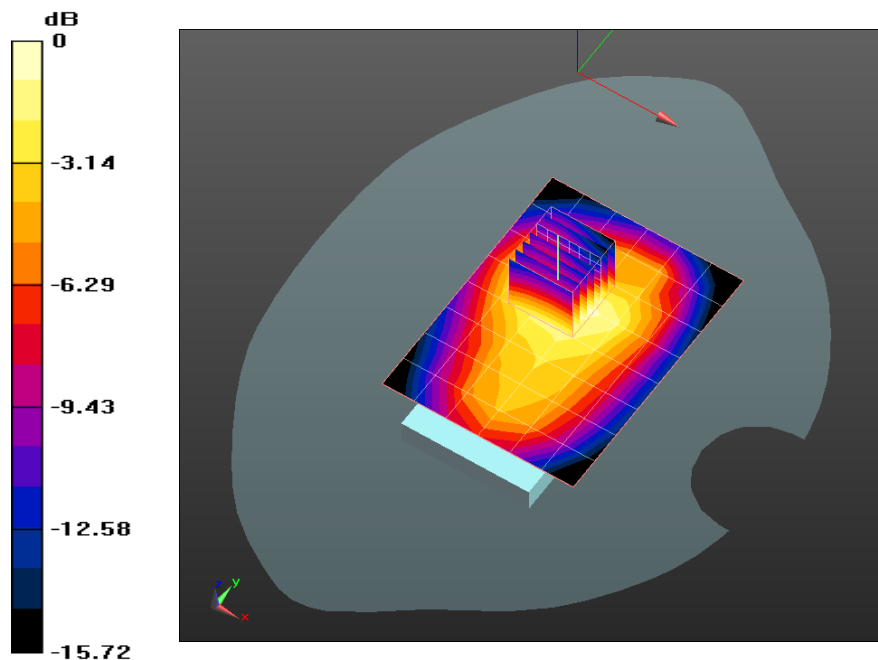
Flat-Section MSL/Back 10mm 1732.48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.653 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 1.197 W/kg

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.930mW/g

Plot 3

Date/Time: 10/3/2011 5:03:04 PM, Date/Time: 10/3/2011 5:25:47 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: RDF31CW; Type: Phone; Serial: MEID: 9F8D

Communication System: CDMA RC3; Frequency: 1732.48 MHz

Medium parameters used: $f = 1732.48$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 52.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.85, 4.85, 4.85); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

Flat-Section MSL 2/Left Edge 10mm 1732.48/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.274 mW/g

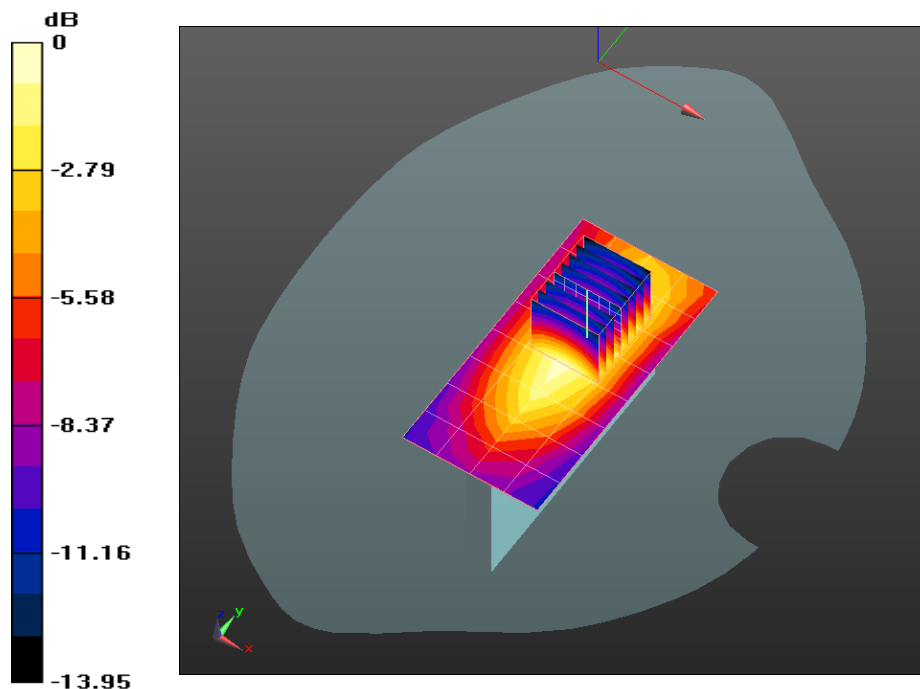
Flat-Section MSL 2/Left Edge 10mm 1732.48/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.951 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.269 mW/g



Plot 4

Date/Time: 10/3/2011 4:11:14 PM, Date/Time: 10/3/2011 4:15:28 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: RDF31CW; Type: Phone; Serial: MEID: 9F8D

Communication System: CDMA RC3; Frequency: 1732.48 MHz

Medium parameters used: $f = 1732.48$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 52.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.85, 4.85, 4.85); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

Flat-Section MSL 2/Right Edge 10mm 1732.48/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.230 mW/g

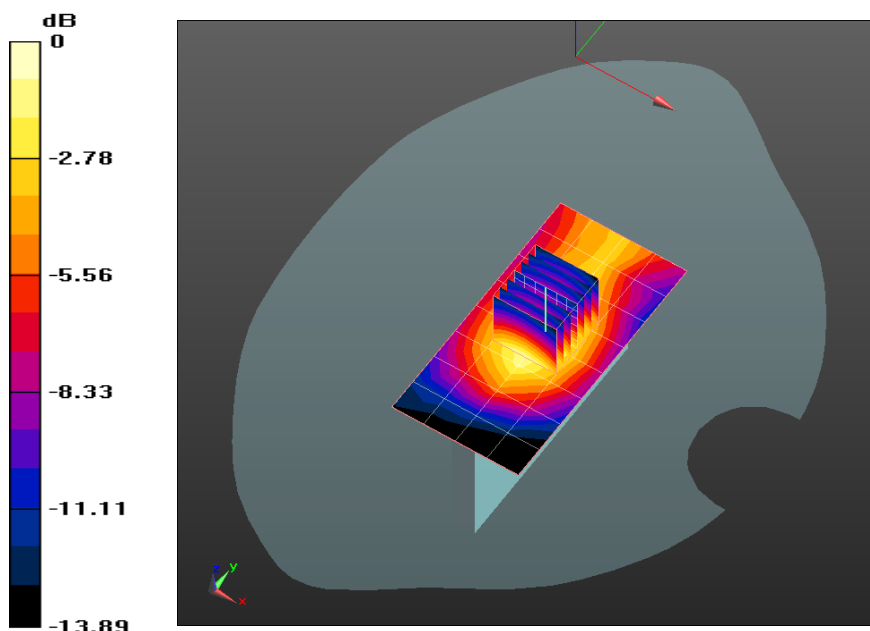
Flat-Section MSL 2/Right Edge 10mm 1732.48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.341 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.240mW/g

Plot 5

Date/Time: 10/4/2011 9:15:52 AM, Date/Time: 10/4/2011 9:19:19 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: RDF31CW; Type: Phone; Serial: MEID: 9F8D

Communication System: CDMA RC3; Frequency: 1732.48 MHz

Medium parameters used: $f = 1732.48$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 52.59$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.85, 4.85, 4.85); Calibrated: 10/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- DASY52 52.6.2(482); SEMCAD X 14.4.5(3634)

Flat-Section MSL/Bottom 10mm 1732.48/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

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

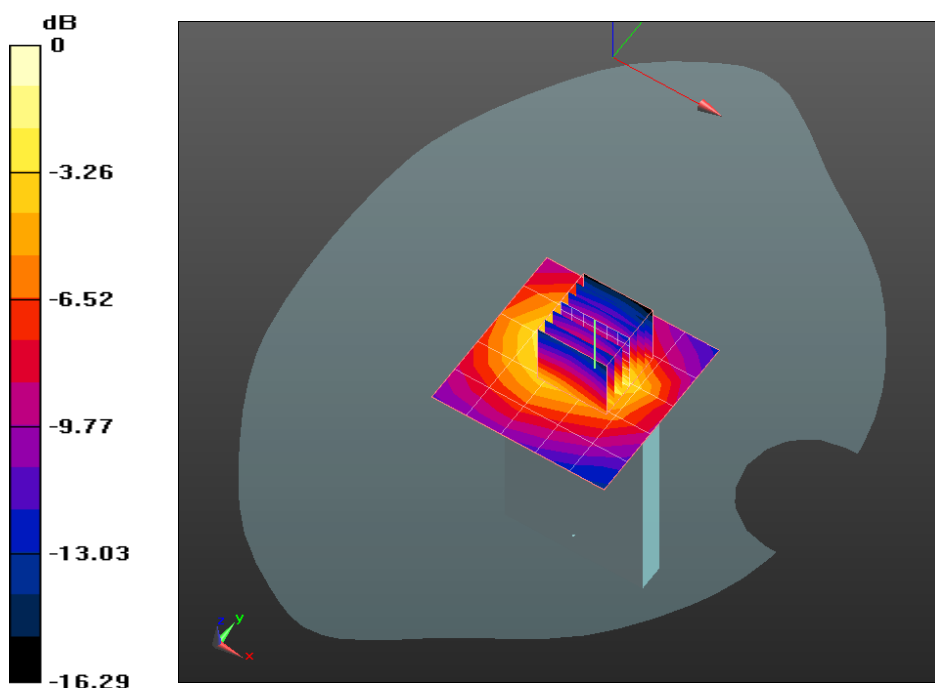
Flat-Section MSL/Bottom 10mm 1732.48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.056 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.558 mW/g



0 dB = 0.560mW/g

Plot 6

Date/Time: 10/3/2011 2:17:38 PM, Date/Time: 10/3/2011 2:23:52 PM

DUT: Dipole 1750 MHz D1750V2; Serial: D1750V2 - SN:1045

Communication System: CW; Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.447$ mho/m; $\epsilon_r = 52.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3244; ConvF(4.85, 4.85, 4.85);
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1233; Calibrated: 10/13/2010
- Phantom: SAM; Type: QD 000 P40 CC; Serial: 1592
- Measurement SW: DASY52, Version 52.6 (2);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 32.109 mW/g

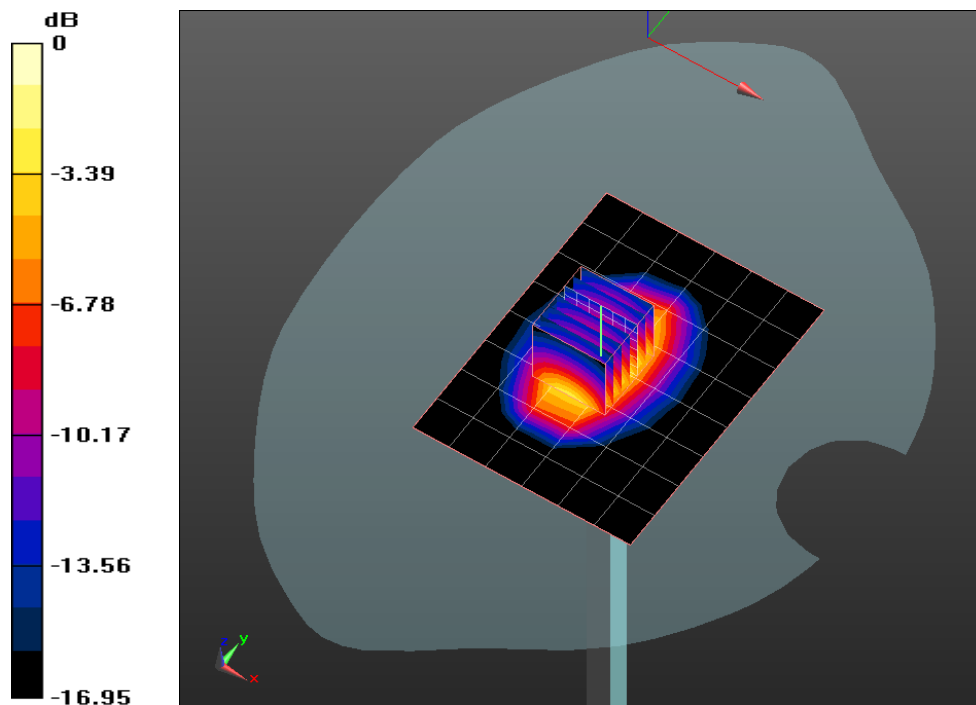
System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 179.1 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 61.299 W/kg

SAR(1 g) = 35 mW/g; SAR(10 g) = 18.6 mW/g

Maximum value of SAR (measured) = 39.388 mW/g



0 dB = 39.390mW/g