

Plot 1

Date/Time: 1/23/2012 10:59:32 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Ingenico Scanner; Type: Not Specified; Serial: 11264PP60002817

Communication System: 802.11bgn 100% Duty Factor ; Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 52.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.16, 4.16, 4.16); Calibrated: 8/18/2011
- 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
- DASYS2 52.8.0(692); SEMCAD X 14.6.4(4989)

Flat-Section MSL/Back 0mm/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.372 mW/g

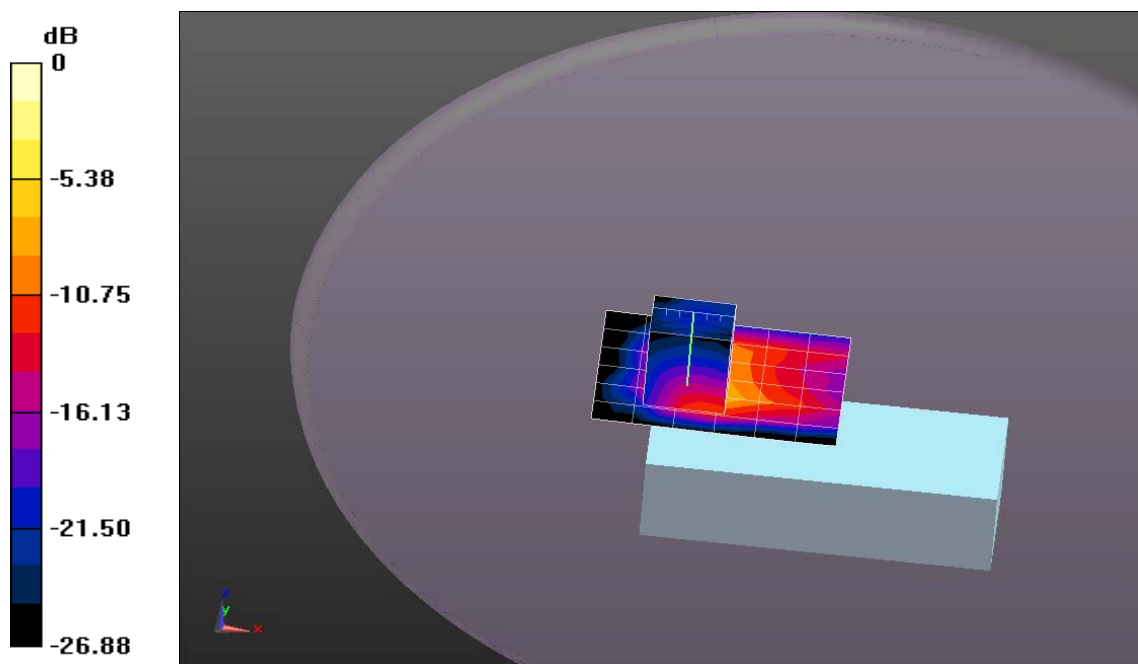
Flat-Section MSL/Back 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.001 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.2330

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 2.116 mW/g



0 dB = 2.120mW/g = 6.53 dB mW/g

Plot 2

Date/Time: 1/23/2012 10:32:37 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Ingenico Scanner; Type: Not Specified; Serial: 11264PP60002817

Communication System: 802.11bgn 100% Duty Factor ; Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 52.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.16, 4.16, 4.16); Calibrated: 8/18/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

Flat-Section MSL/Front 0mm/Area Scan (10x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0026 mW/g

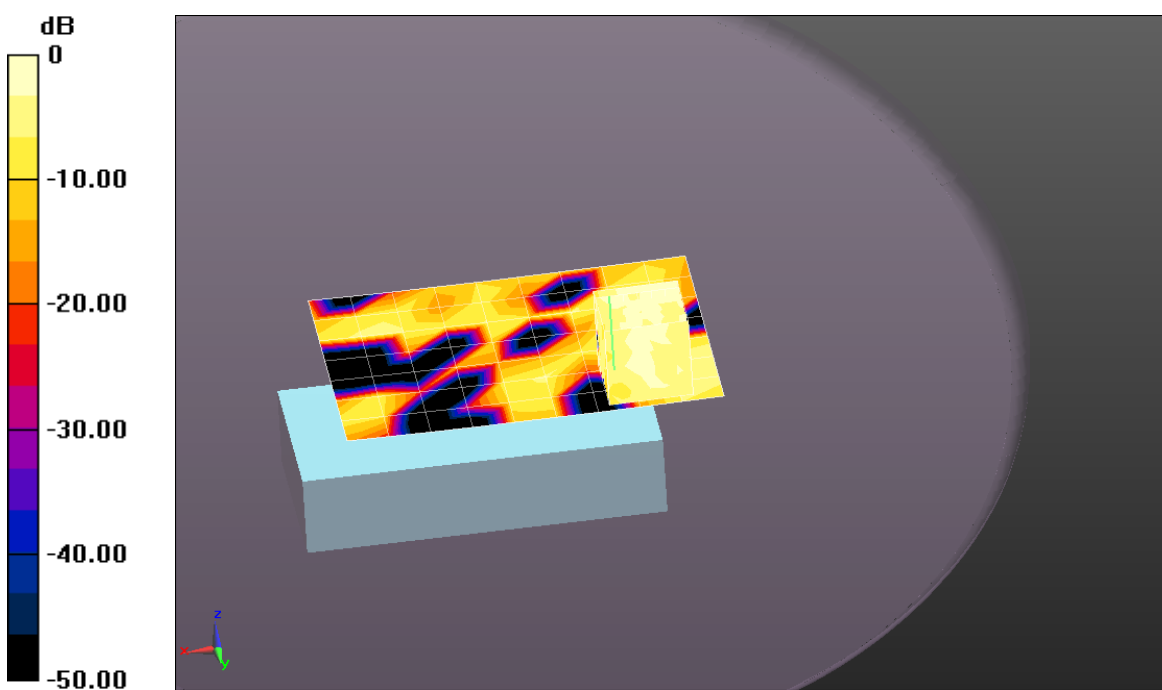
Flat-Section MSL/Front 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.739 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0130

SAR(1 g) = 0.00382 mW/g; SAR(10 g) = 0.00248 mW/g

Maximum value of SAR (measured) = 0.00562 mW/g



0 dB = 0.0056mW/g = -45.04 dB mW/g

Plot 3

Date/Time: 1/23/2012 11:39:21 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Ingenico Scanner; Type: Not Specified; Serial: 11264PP60002817

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2412 MHz

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 52.38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.16, 4.16, 4.16); Calibrated: 8/18/2011
- 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 52.8.0(692); SEMCAD X 14.6.4(4989)

Flat-Section MSL/Back 0mm_Low Channel/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.525 mW/g

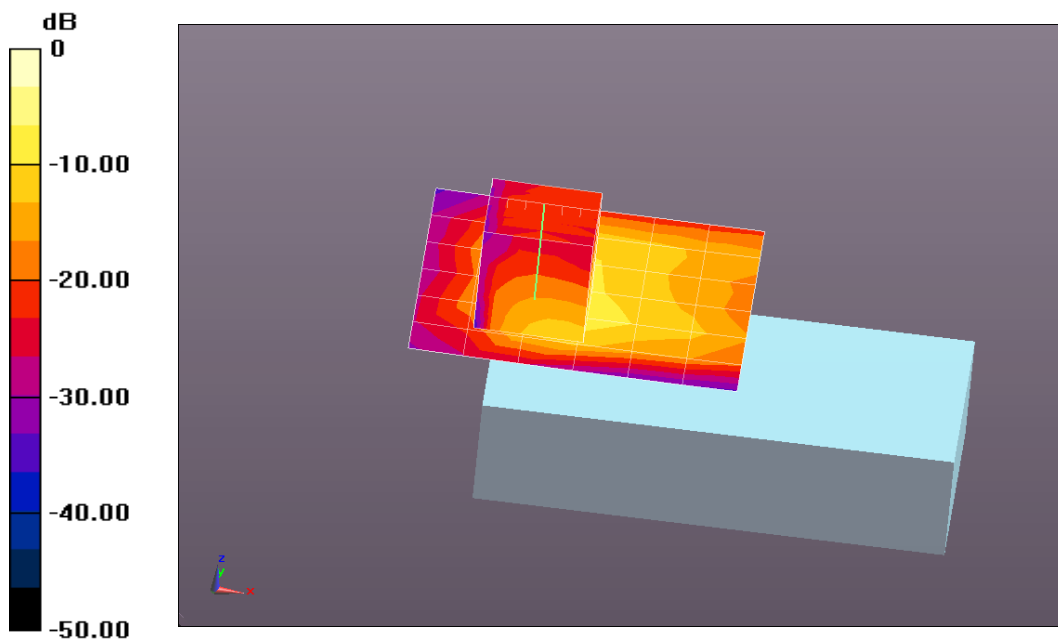
Flat-Section MSL/Back 0mm_Low Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.559 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.0380

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 2.145 mW/g



0 dB = 2.140mW/g = 6.61 dB mW/g

Plot 4

Date/Time: 1/23/2012 1:08:55 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Ingenico Scanner; Type: Not Specified; Serial: 11264PP60002817

Communication System: 802.11bgn 100% Duty Cycle; Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.16, 4.16, 4.16); Calibrated: 8/18/2011
- 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
- DASYS2 52.8.0(692); SEMCAD X 14.6.4(4989)

Flat-Section MSL/Back 0mm_High Channel/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.293 mW/g

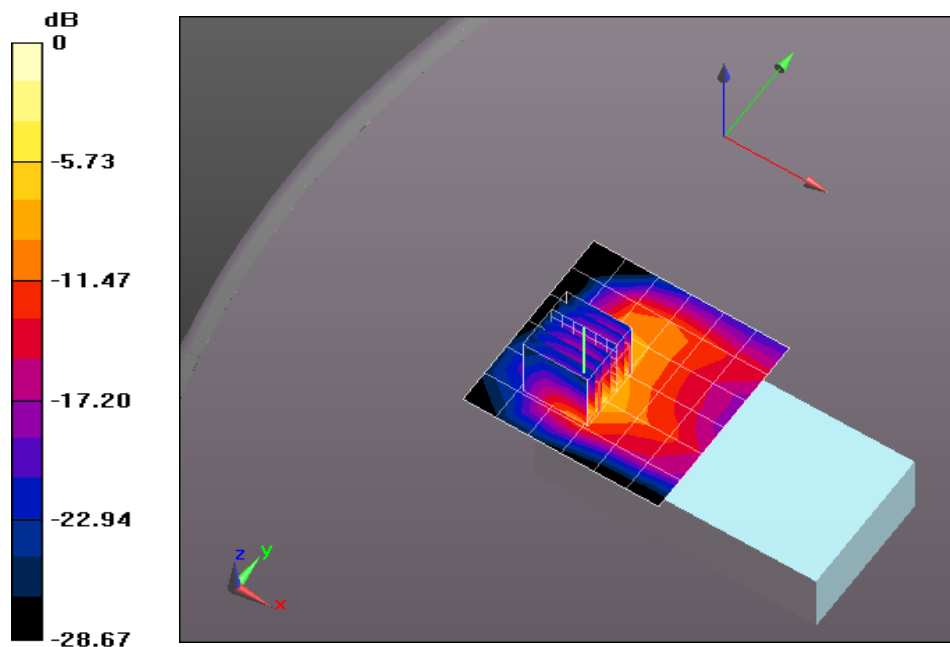
Flat-Section MSL/Back 0mm_High Channel/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.439 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.9910

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 2.050 mW/g



0 dB = 2.050mW/g = 6.24 dB mW/g

Plot 5

Date/Time: 1/23/2012 2:03:56 PM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Ingenico Scanner; Type: Not Specified; Serial: 11298PP60006741

Communication System: 802.11bgn 100% Duty Factor ; Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 52.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.16, 4.16, 4.16); Calibrated: 8/18/2011
- 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
- DASYS2 52.8.0(692); SEMCAD X 14.6.4(4989)

Flat-Section MSL 2/Back 0mm Accessory without Scanner/Area Scan (7x7x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.368 mW/g

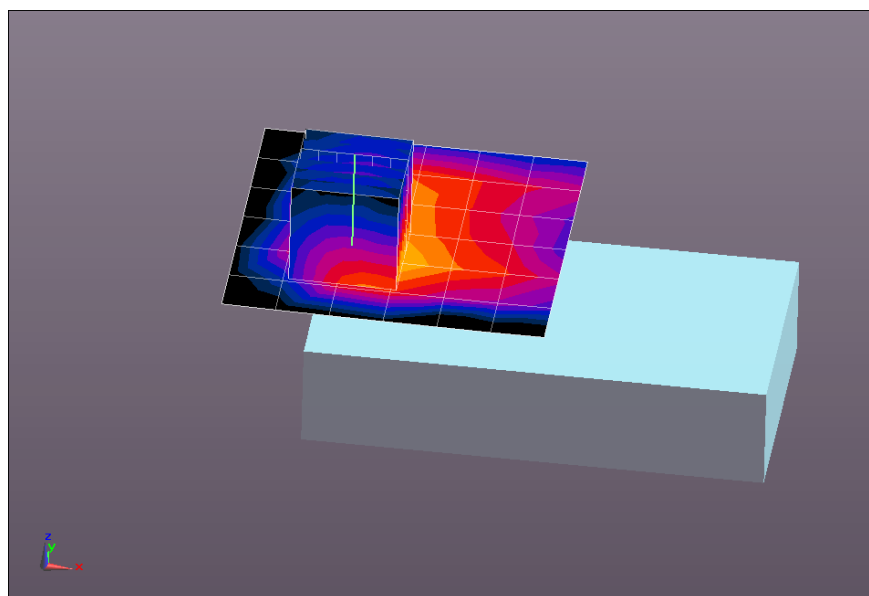
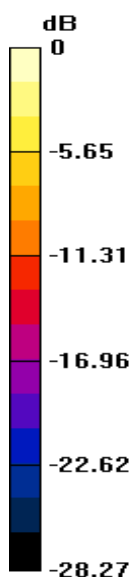
Flat-Section MSL 2/Back 0mm Accessory without Scanner/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.666 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.5520

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 1.805 mW/g



0 dB = 1.800mW/g = 5.11 dB mW/g

Plot 6

Date/Time: 1/23/2012 9:04:00 AM

Test Laboratory: Cetecom Inc., SAR 3 Lab

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:859

Communication System: CW; Frequency: 2450 MHz

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.963$ mho/m; $\epsilon_r = 51.94$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: ES3DV3 - SN3261; ConvF(4.16, 4.16, 4.16); Calibrated: 8/18/2011
- 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: ELI v5.0; Type: QDOVA002AA; Serial: TP:1124
- DASYS2 52.8.0(692); SEMCAD X 14.6.4(4989)

System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 49.215 mW/g

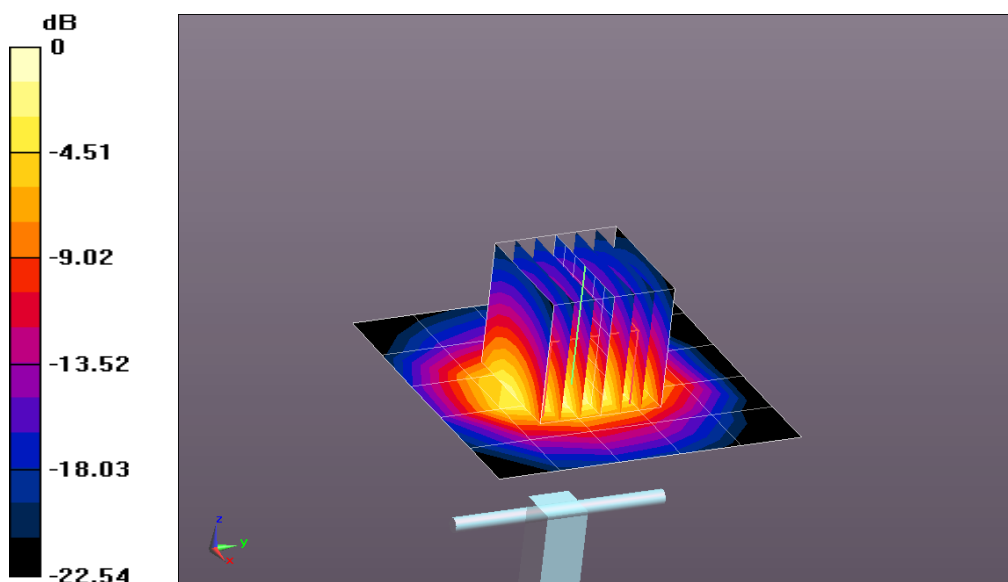
System Performance Check at Frequencies above 1 GHz/d=10mm, Pin=1W, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 188.2 V/m; Power Drift = -0.0039 dB

Peak SAR (extrapolated) = 105.90

SAR(1 g) = 50 mW/g; SAR(10 g) = 22.8 mW/g

Maximum value of SAR (measured) = 56.647 mW/g



0 dB = 56.650mW/g = 35.06 dB mW/g