

Plot 1

Date/Time: 12/11/2014 12:43:44 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: GTX Corp; Type: GPS Unit; Serial: 356363058411150

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 836.6 MHz

Medium: MSL900_Batch 100818-1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 55.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 22.3C; Medium Temperature: 21.5C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASYS2 52.8.1(838);

Flat-Section/Top Side_5mm_2TS_Ch 190/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.276 mW/g

Flat-Section/Top Side_5mm_2TS_Ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.177 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.379 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.286 mW/g

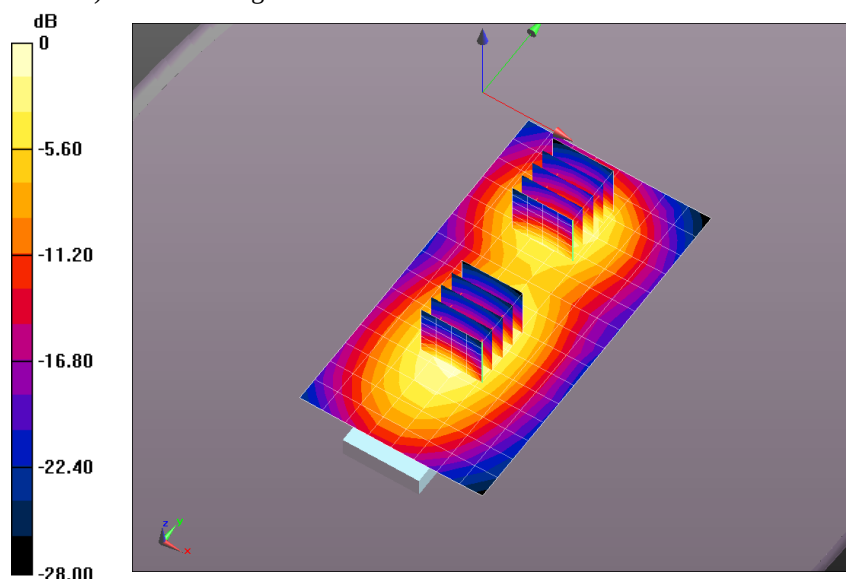
Flat-Section/Top Side_5mm_2TS_Ch 190/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.177 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.245 mW/g

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.276 mW/g = -11.19 dB mW/g

Plot 2

Date/Time: 1/15/2015 6:27:48 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

DUT: GTX Corp; Type: GPS Unit; Serial: 3563603058411150

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1); Frequency: 1880 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.384$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Mike; Air Temperature: 22C; Medium Temperature: 21C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

Flat-Section/Top Side_5mm_Ch 661/Area Scan (9x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.649 mW/g

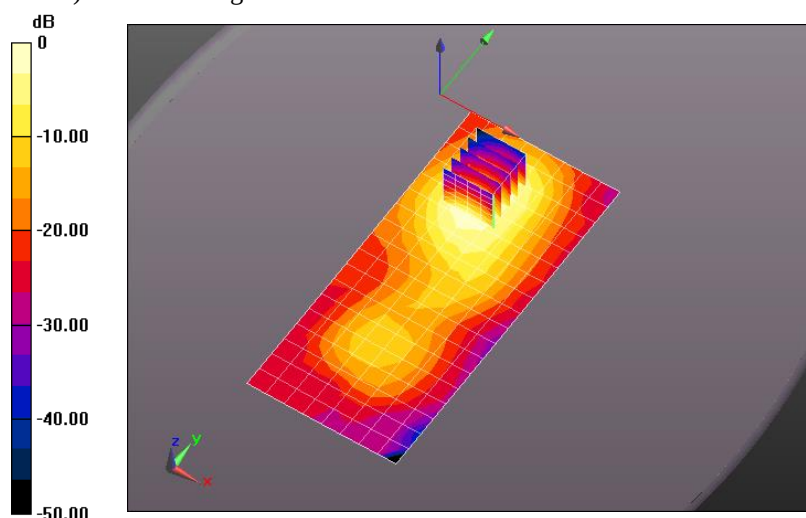
Flat-Section/Top Side_5mm_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.442 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.938 mW/g

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.677 mW/g



0 dB = 0.649 mW/g = -3.75 dB mW/g

Plot 3

Date/Time: 1/15/2015 2:47:33 PM

Test Laboratory: Cetecom Inc. SAR 1 Lab

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

Communication System: CW; Frequency: 1900 MHz

Medium: MSL1900_Batch 110530-3

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.563$ mho/m; $\epsilon_r = 51.329$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Procedure Notes: Test Technician: Kathy; Air Temperature: 20.7C; Medium Temperature: 21.1C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(4.69, 4.69, 4.69); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

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

Maximum value of SAR (measured) = 32.0 mW/g

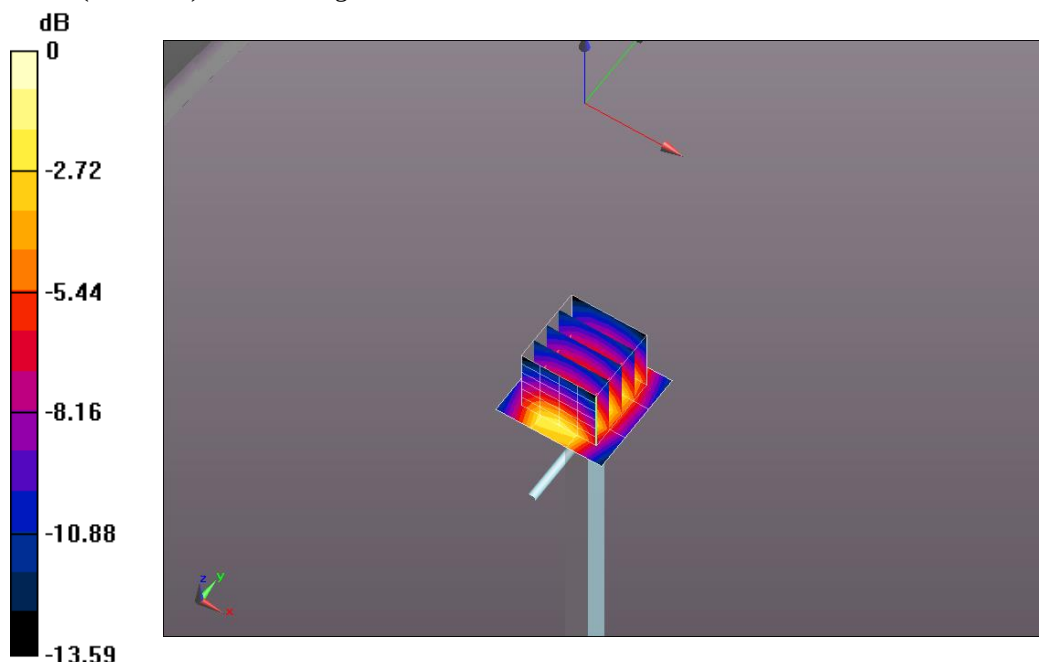
System Performance Check at Frequencies above 1 GHz/ $d=10$ mm, $P_{in}=1$ W, $dist=3.0$ mm (ES-Probe)/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 182.2 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 65.601 mW/g

SAR(1 g) = 37.5 mW/g; SAR(10 g) = 19.8 mW/g

Maximum value of SAR (measured) = 47.4 mW/g



0 dB = 32.0 mW/g = 30.09 dB mW/g

Plot 4

Date/Time: 12/11/2014 8:24:41 AM

Test Laboratory: Cetecom Inc. SAR 1 Lab

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

Communication System: CW; Frequency: 835 MHz

Medium: MSL900_Batch 110614-1

Medium parameters used: $f = 835$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 55.113$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

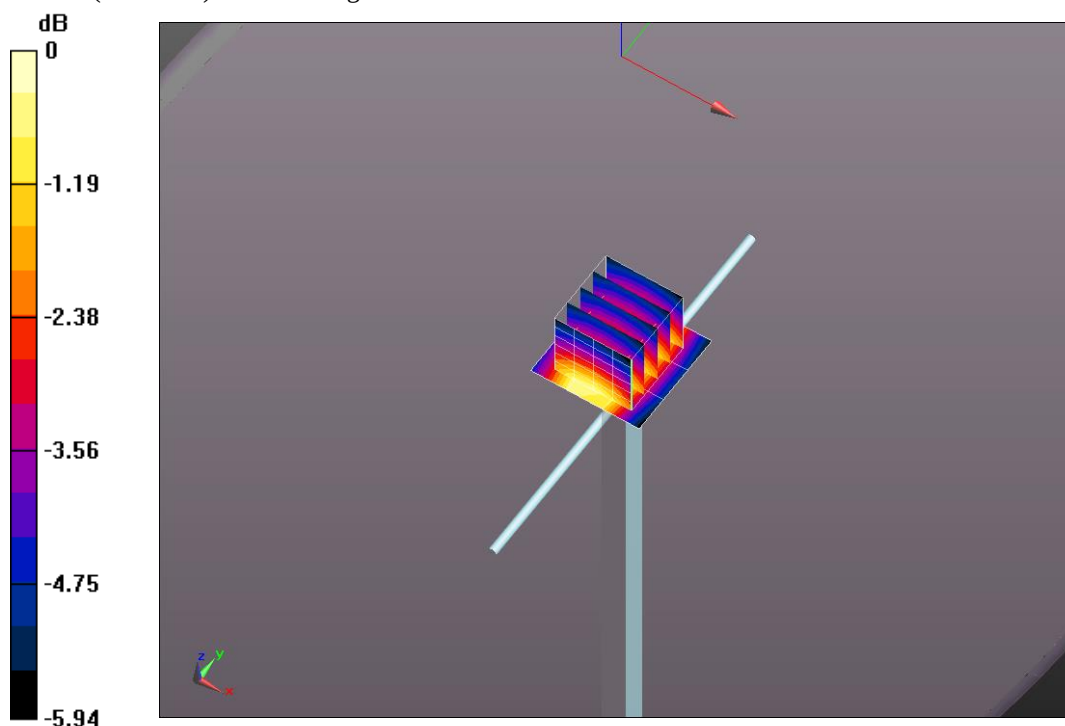
Procedure Notes: Test Technician: Kathy; Air Temperature: 21.7C; Medium Temperature: 21.3C; Comments: ;

DASY Configuration:

- Probe: ES3DV3 - SN3260; ConvF(6.14, 6.14, 6.14); Calibrated: 3/19/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1265; Calibrated: 1/29/2014
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: xxxx
- DASY52 52.8.1(838);

System Performance Check at Frequencies below 1 GHz/d=15mm, Pin=1W, dist=3.0mm (ES-Probe)/Area Scan (4x4x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 10.1 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 = 110.7 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 13.997 mW/g
SAR(1 g) = 9.75 mW/g; SAR(10 g) = 6.48 mW/g
Maximum value of SAR (measured) = 11.3 mW/g



0 dB = 10.1 mW/g = 20.05 dB mW/g