Appendix 2. SAR Distribution Scans

This appendix contains SAR distribution scans.

Scan Reference Number	Title
SCN/47892JD03/001	Front_Upper_with_Display_Facing_Phantom_CH189
SCN/47892JD03/002	Front_Lower_with_Display_Facing_Phantom_CH189
SCN/47892JD03/003	Rear_of_EUT_Upper_CH189
SCN/47892JD03/004	Rear_of_EUT_Lower_CH189
SCN/47892JD03/005	EUT_in_Case_(Upper_Section)_CH189
SCN/47892JD03/006	EUT_in_Case_(Lower_Section)_CH189
SCN/47892JD03/007	Front_Upper_with_Display_Facing_Phantom_CH128
SCN/47892JD03/008	Front_Upper_with_Display_Facing_Phantom_CH251
SCN/47892JD03/009	Rear_of_EUT_Upper_CH128
SCN/47892JD03/010	Rear_of_EUT_Upper_CH251
SCN/47892JD03/011	Front_Upper_with_Display_Facing_Phantom_CH660
SCN/47892JD03/012	Front_Lower_with_Display_Facing_Phantom_CH660
SCN/47892JD03/013	Rear_of_EUT_Upper_CH660
SCN/47892JD03/014	Rear_of_EUT_Lower_CH660
SCN/47892JD03/015	EUT_in_Case_(Upper_Section)_CH660
SCN/47892JD03/016	EUT_in_Case_(Lower_Section)_CH660
SCN/47892JD03/017	Front_Upper_with_Display_Facing_Phantom_CH512
SCN/47892JD03/018	Front_Upper_with_Display_Facing_Phantom_CH810
SCN/47892JD03/Validation_002	Validation_002_900 MHz
SCN/47892JD03/Validation_003	Validation_003_1900 MHz
SCN/47892JD03/Validation_004	Validation_004_900 MHz

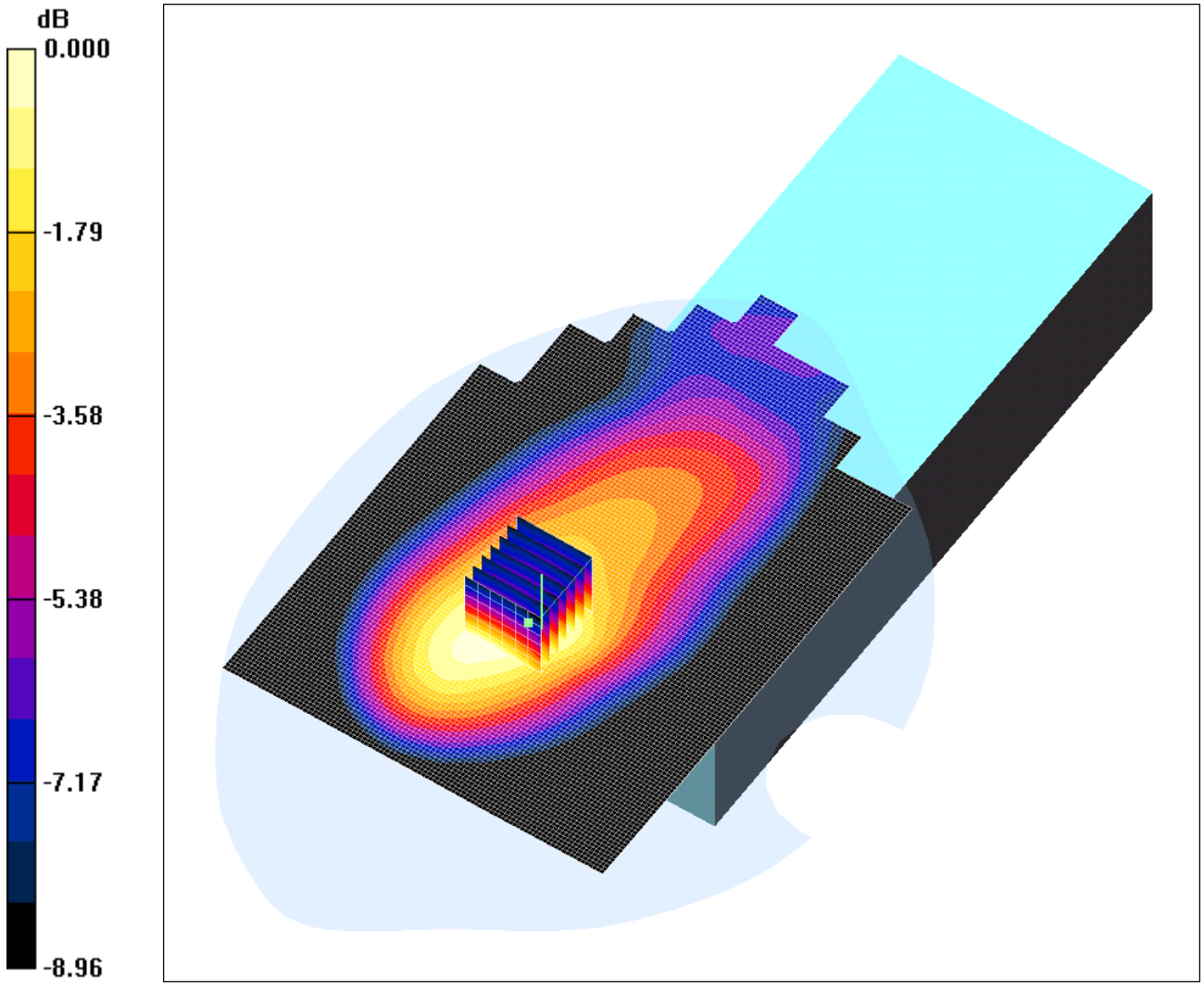
Date: 18/01/2006

47892_JD03_001

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_001_Front_Upper_with_Display_Facing_Phantom_CH189

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.502mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Upper with Display Facing Phantom - Middle/Area Scan (101x151x1):
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.508 mW/g

Front of EUT Upper with Display Facing Phantom - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.663 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.502 mW/g

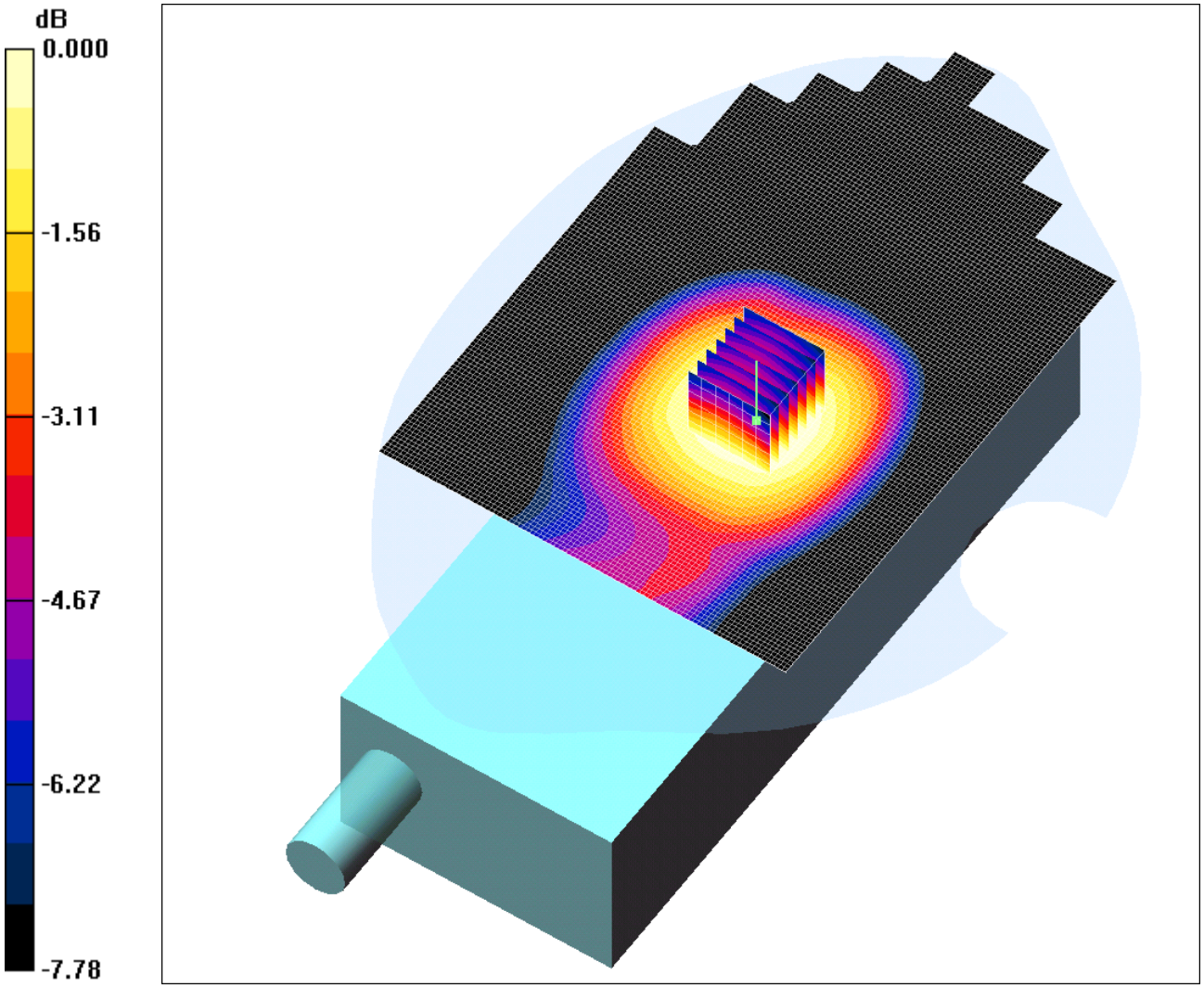
Date: 18/01/2006

47892_JD03_002

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_002_Front_Lower_with_Display_Facing_Phantom_CH189

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.206mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Lower with Display Facing Phantom - Middle/Area Scan (101x151x1):
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.209 mW/g

Front of EUT Lower with Display Facing Phantom - Middle/Zoom Scan (7x7x7)
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.206 mW/g

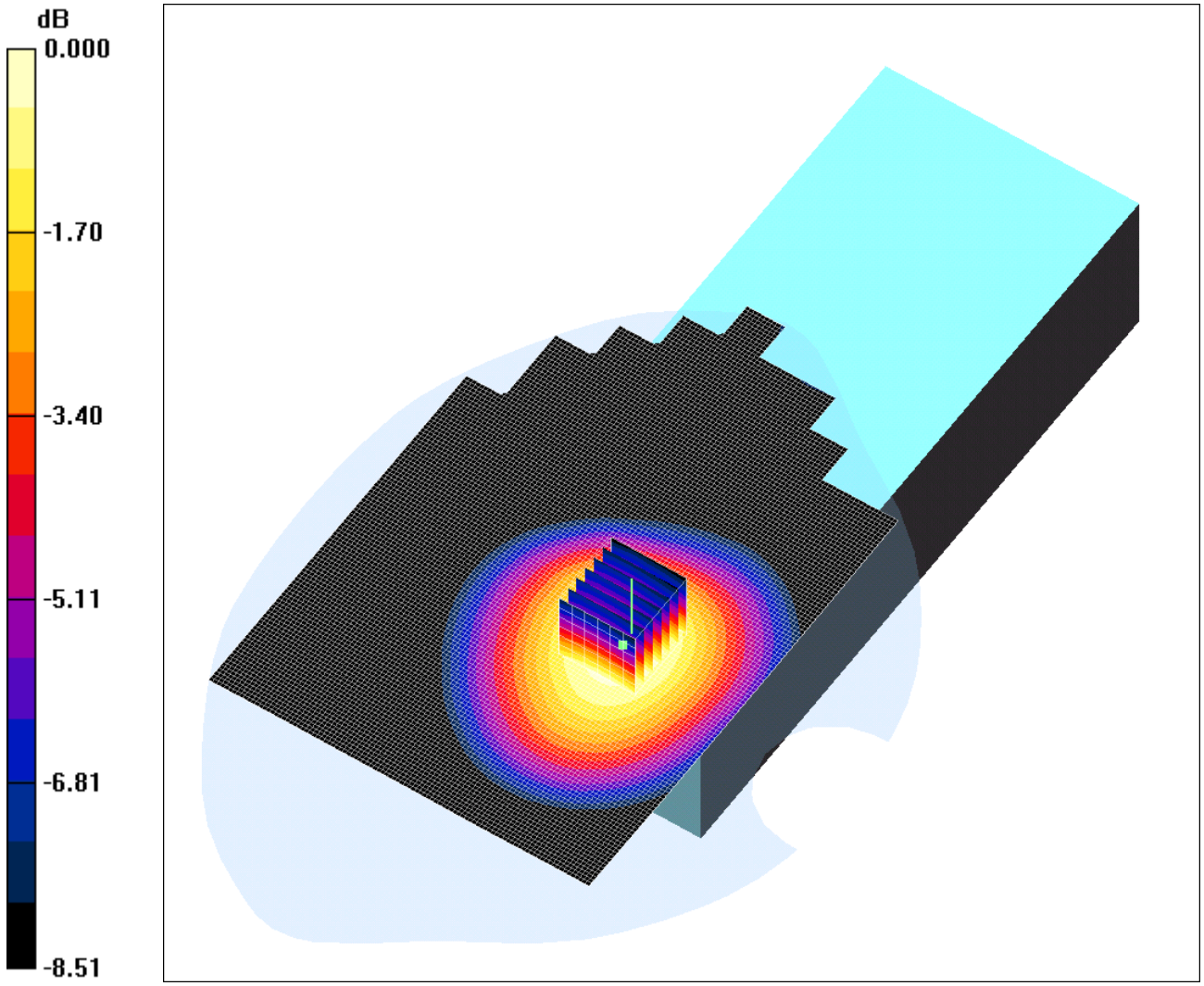
Date: 18/01/2006

47892_JD03_003

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_003_Rear_of_EUT_Upper_CH189

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.438mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Rear of EUT Upper - Middle/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.436 mW/g

Rear of EUT Upper - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.4 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.438 mW/g

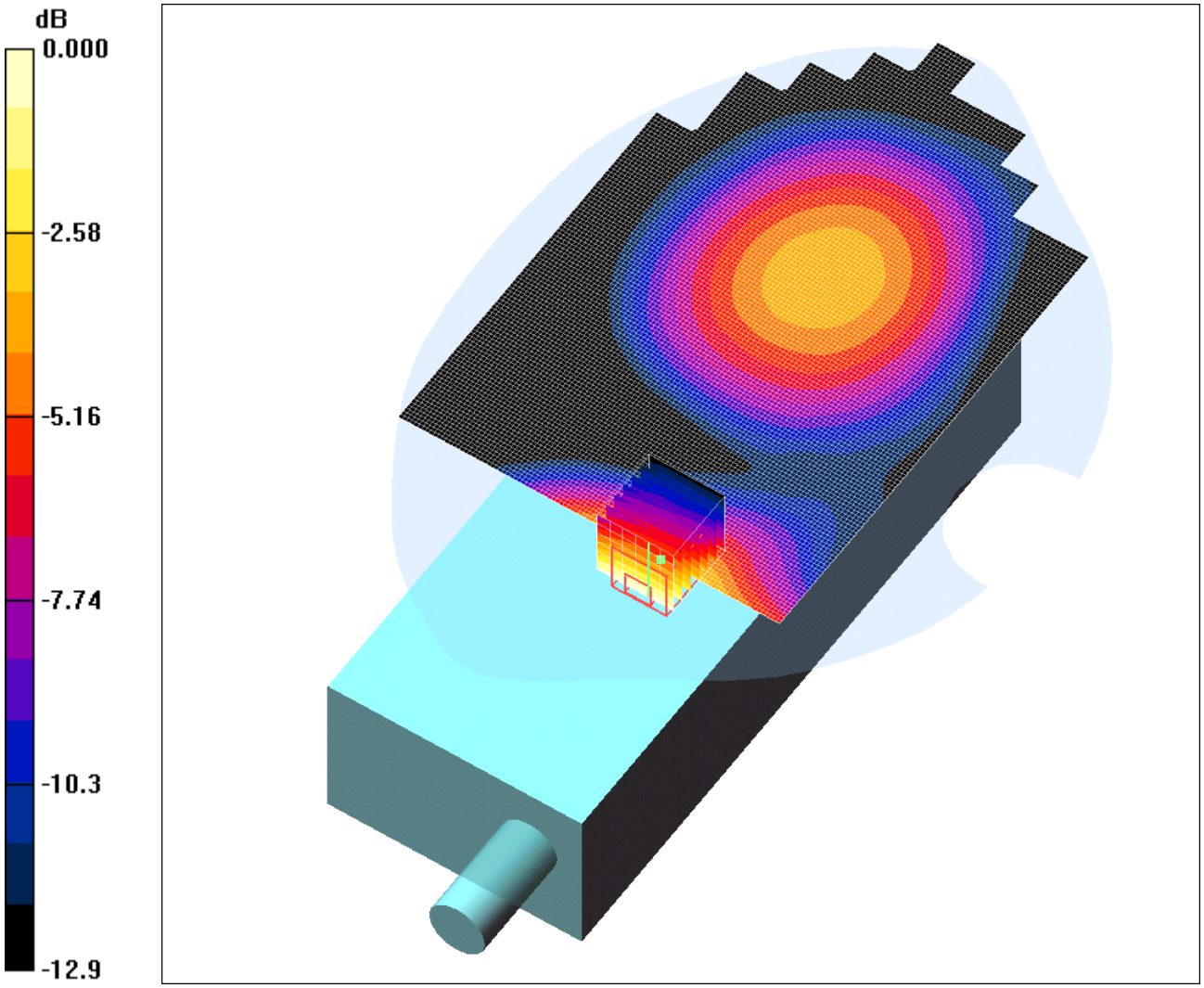
Date: 18/01/2006

47892_JD03_004

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_004_Rear_of_EUT_Lower_CH189

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.210mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Rear of EUT Lower - Middle/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.118 mW/g

Rear of EUT Lower - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.06 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.210 mW/g

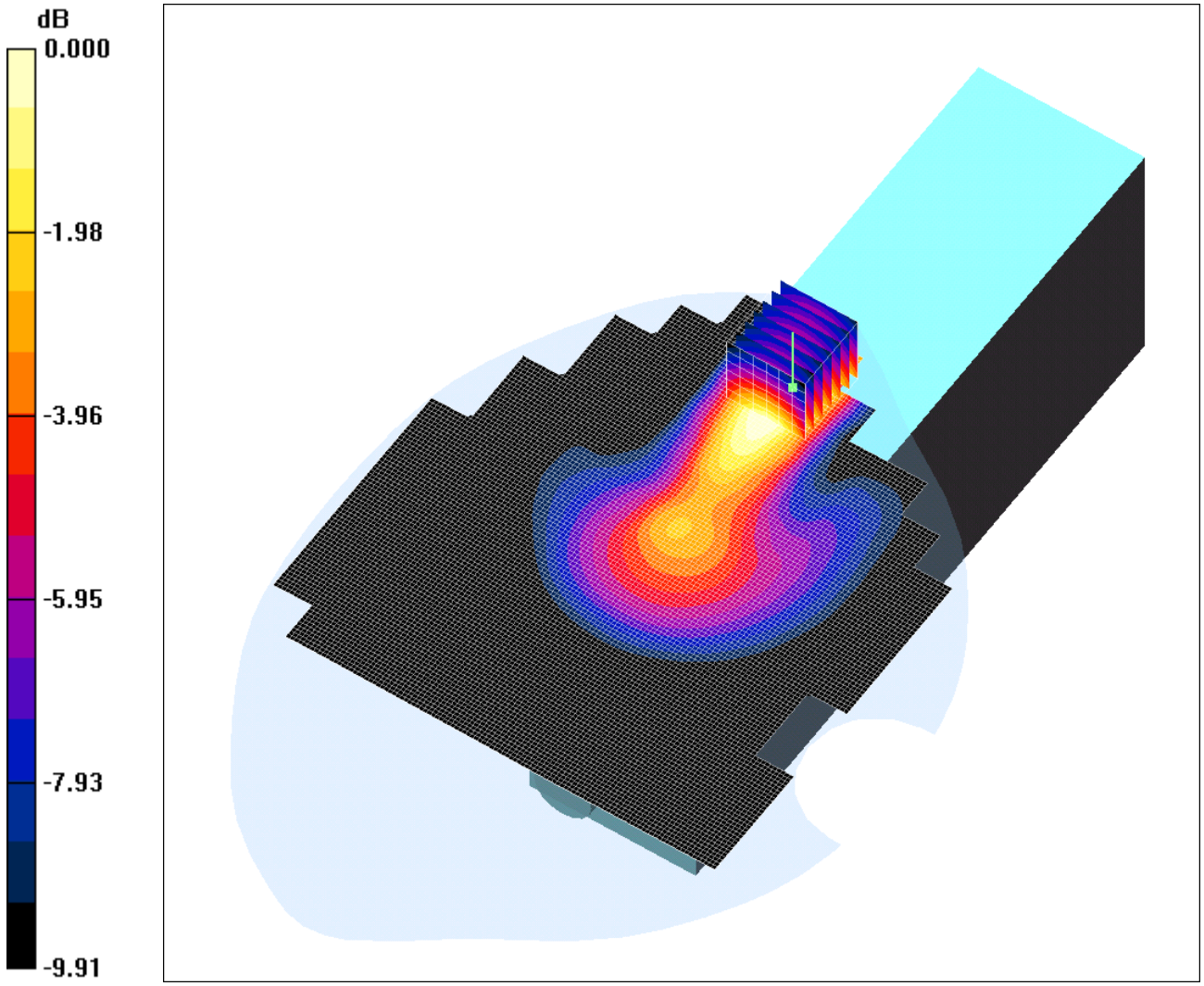
Date: 20/01/2006

47892_JD03_005

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_005_EUT_in_Case_(Upper_Section)_CH189

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.369mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

EUT in Case Upper Section - Middle/Area Scan (121x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.396 mW/g

EUT in Case Upper Section - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.91 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.369 mW/g

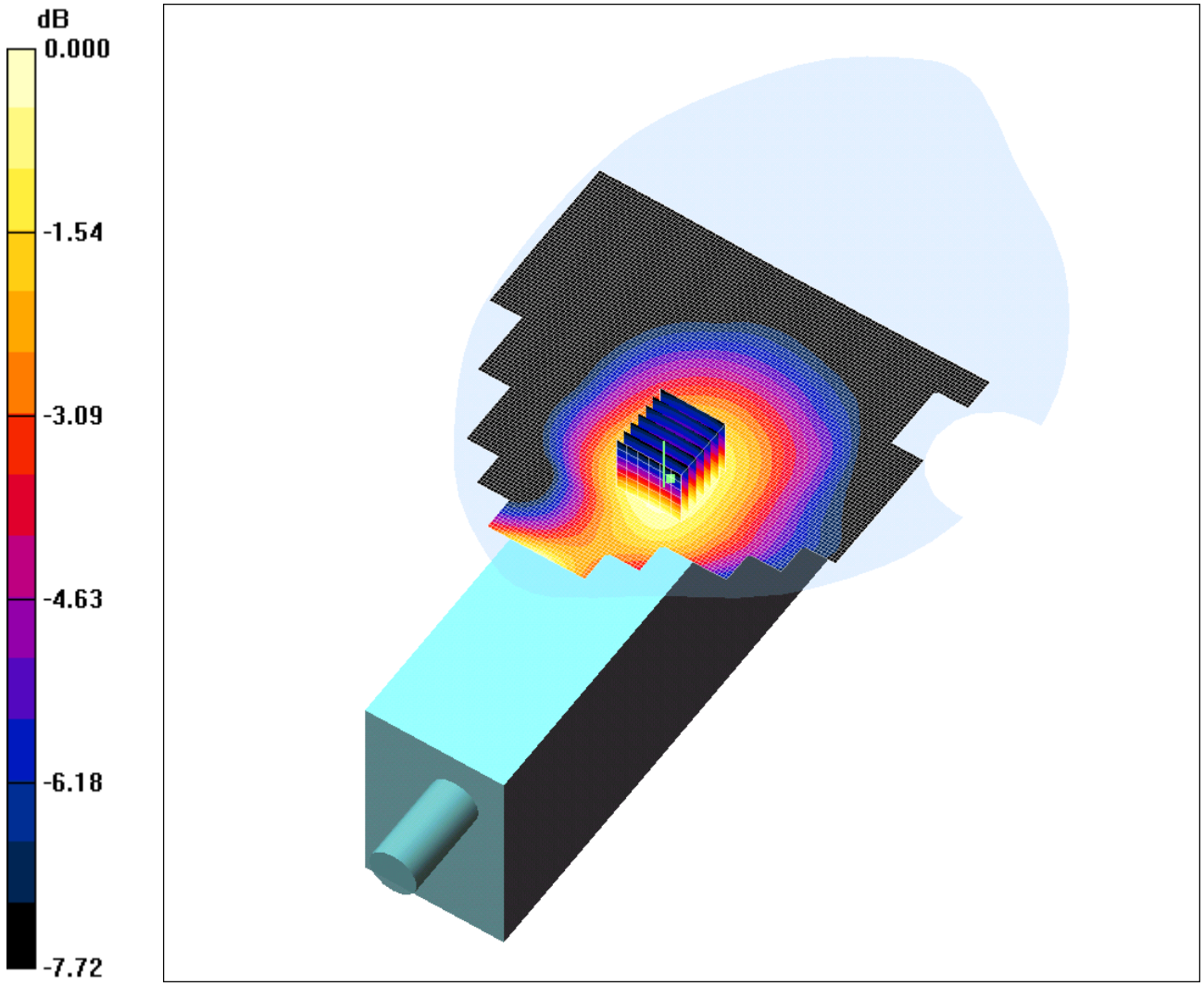
Date: 20/01/2006

47892_JD03_006

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_006_EUT_in_Case_(lower_Section)_CH189

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.083mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

EUT in Case Lower Section - Middle/Area Scan (121x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.083 mW/g

EUT in Case Lower Section - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.63 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.083 mW/g

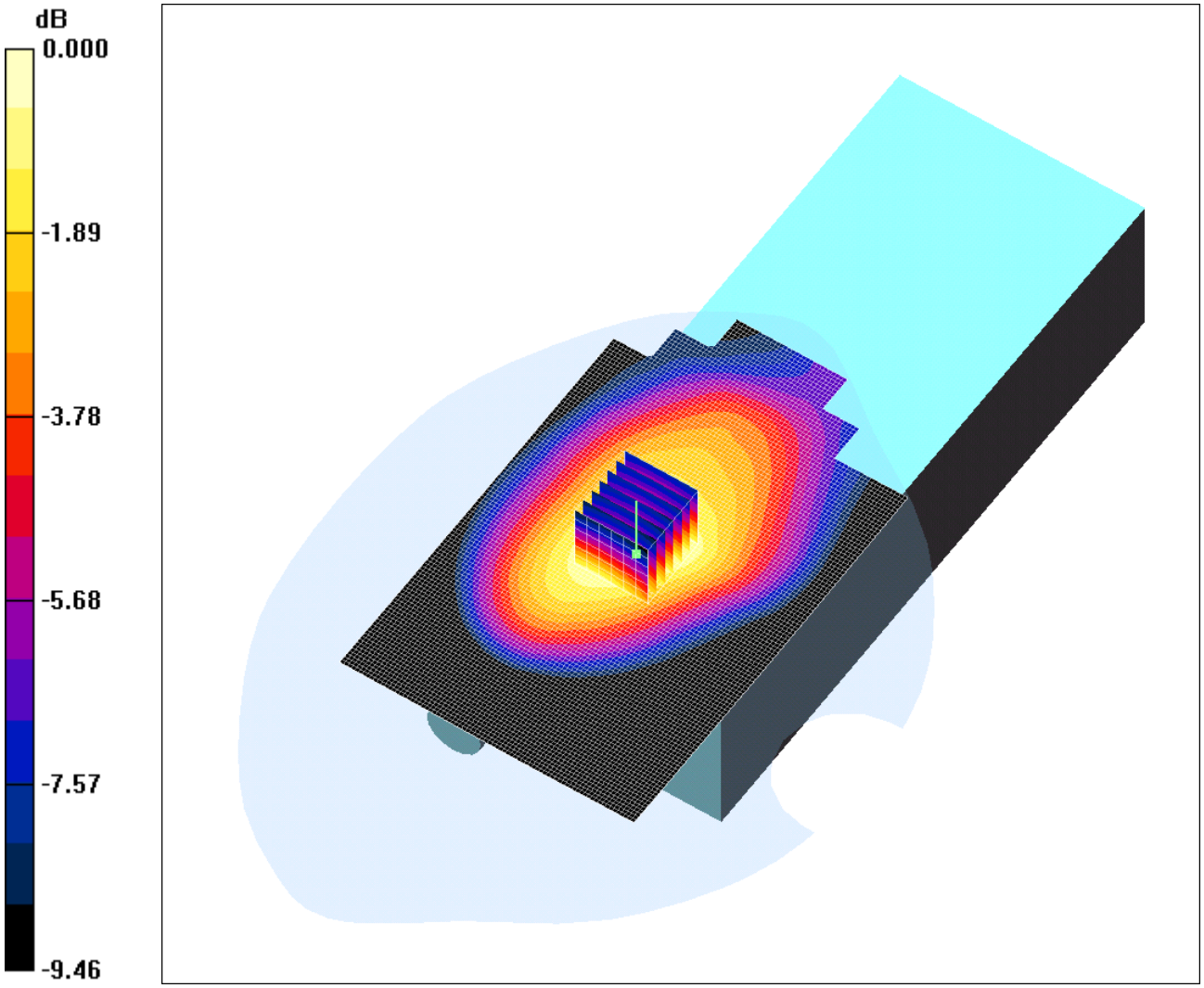
Date: 20/01/2006

47892_JD03_007

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_007_Front_Upper_with_Display_Facing_Phantom_CH128

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.565mW/g

Communication System: 850 MHz; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.929 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Upper with Display Facing Phantom - Low/Area Scan (81x141x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.552 mW/g

Front of EUT Upper with Display Facing Phantom - Low/Zoom Scan (7x7x7)

(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.370 mW/g

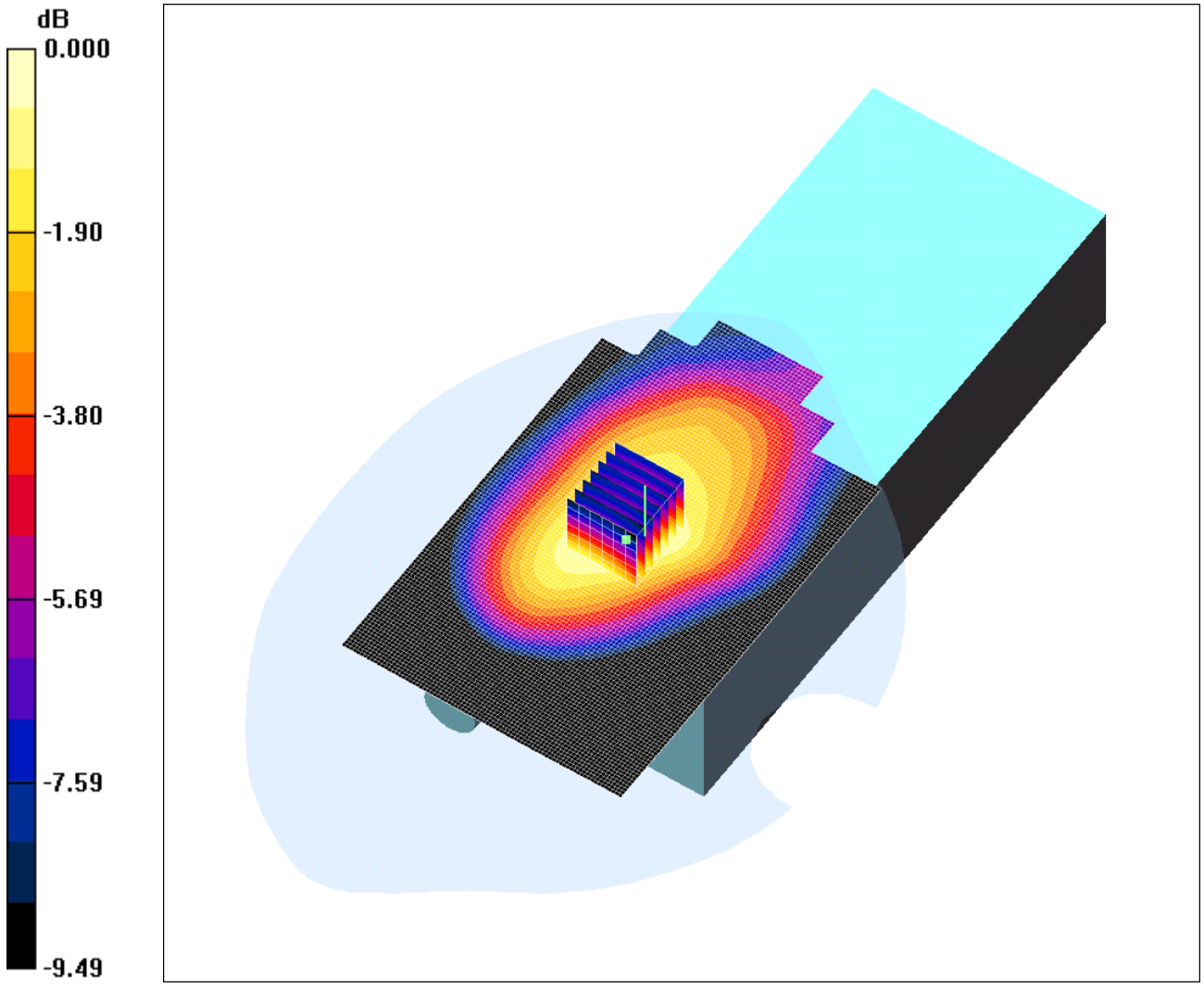
Maximum value of SAR (measured) = 0.565 mW/g

Date: 20/01/2006

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_008_Front_Upper_with_Display_Facing_Phantom_CH251

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.481mW/g

Communication System: 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.953 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Upper with Display Facing Phantom - High/Area Scan (81x141x1):
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.469 mW/g

Front of EUT Upper with Display Facing Phantom - High/Zoom Scan (7x7x7)
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.481 mW/g

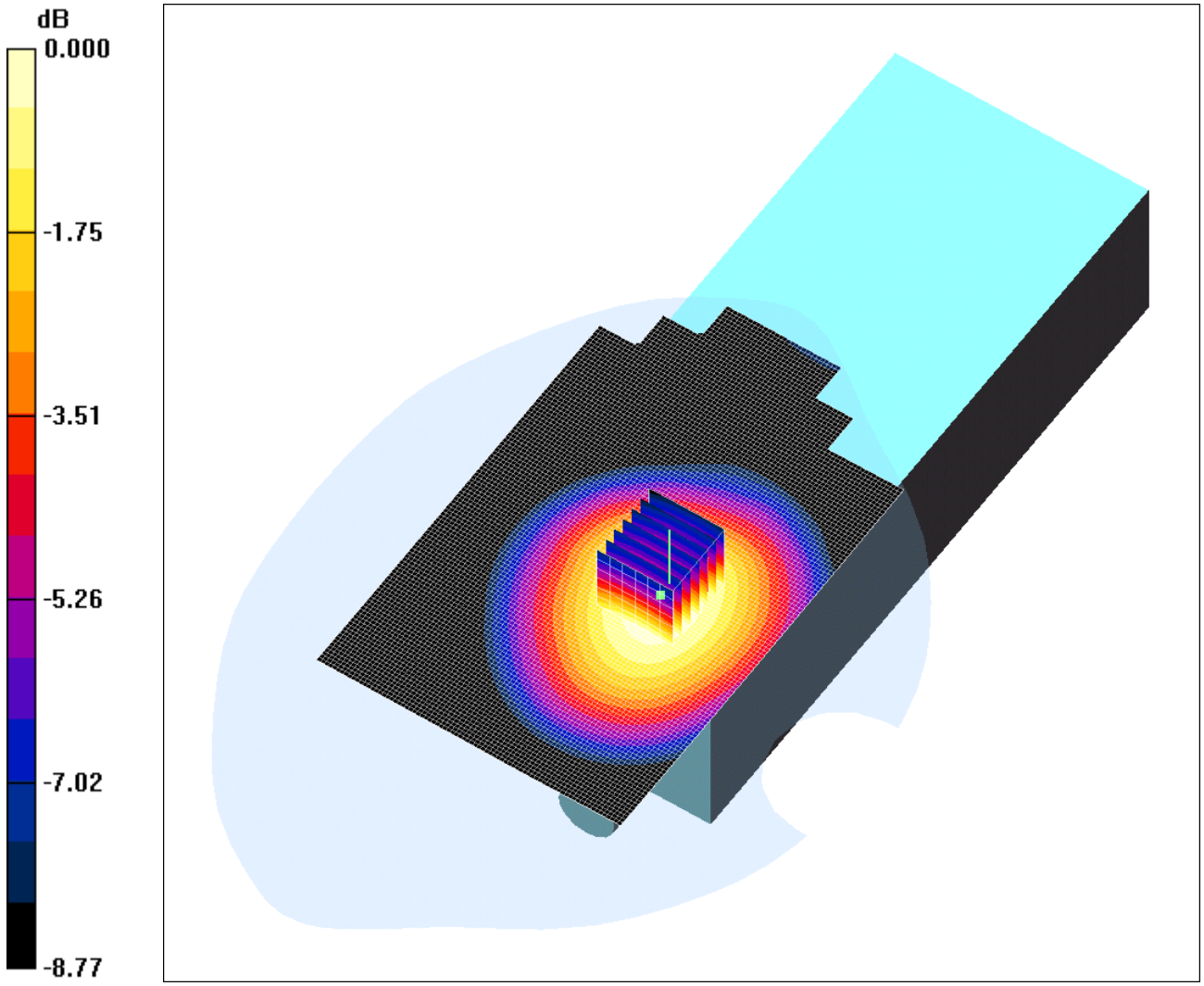
Date: 20/01/2006

47892_JD03_009

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_009_Rear_of_EUT_Upper_CH128

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.443mW/g

Communication System: 850 MHz; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.929 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Rear of EUT Upper - Low/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.450 mW/g

Rear of EUT Upper - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.443 mW/g

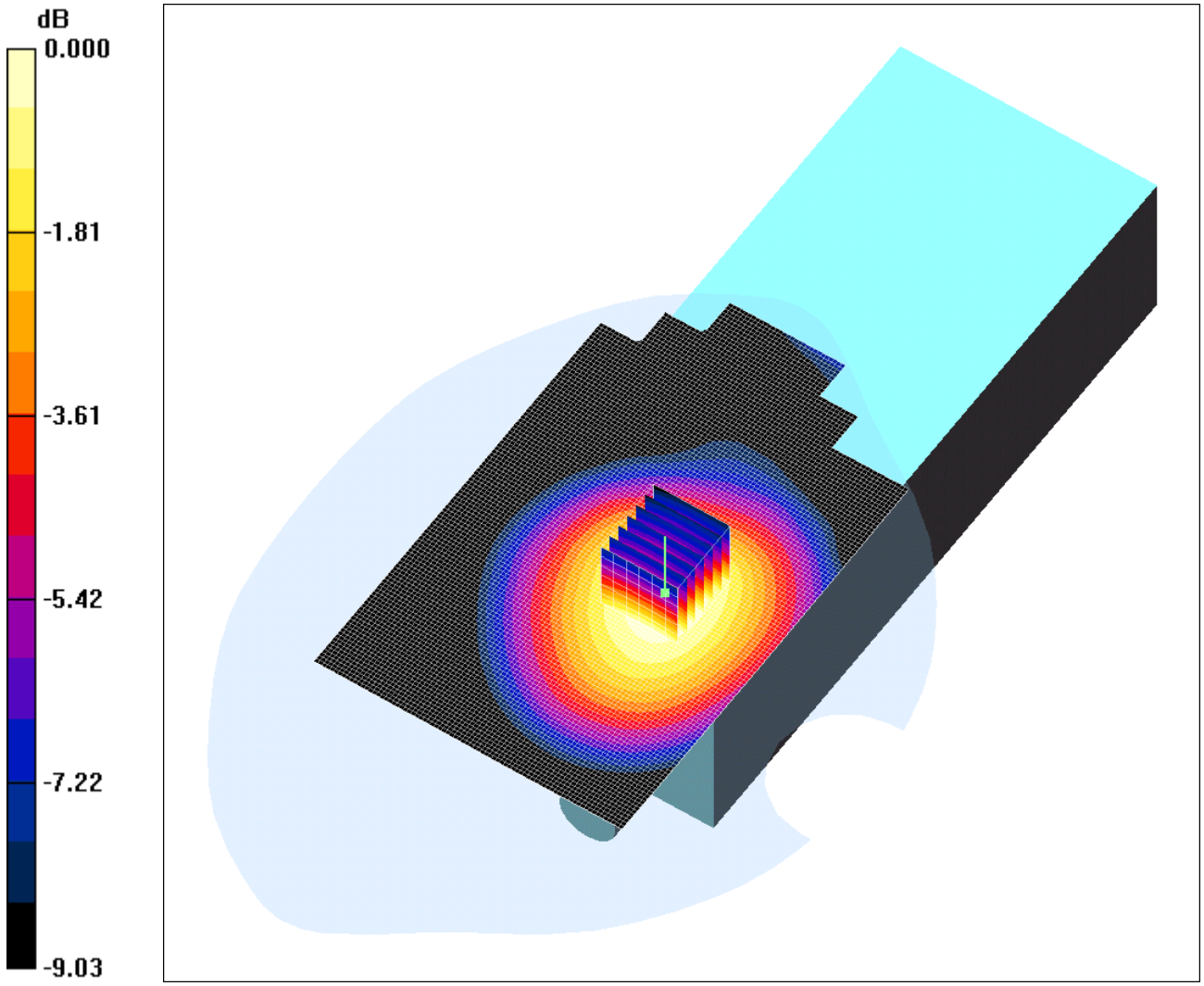
Date: 20/01/2006

47892_JD03_010

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_010_Rear_of_EUT_Upper_CH251

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.350mW/g

Communication System: 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.953 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.24, 6.24, 6.24); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Rear of EUT Upper - High/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.355 mW/g

Rear of EUT Upper - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.9 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.350 mW/g

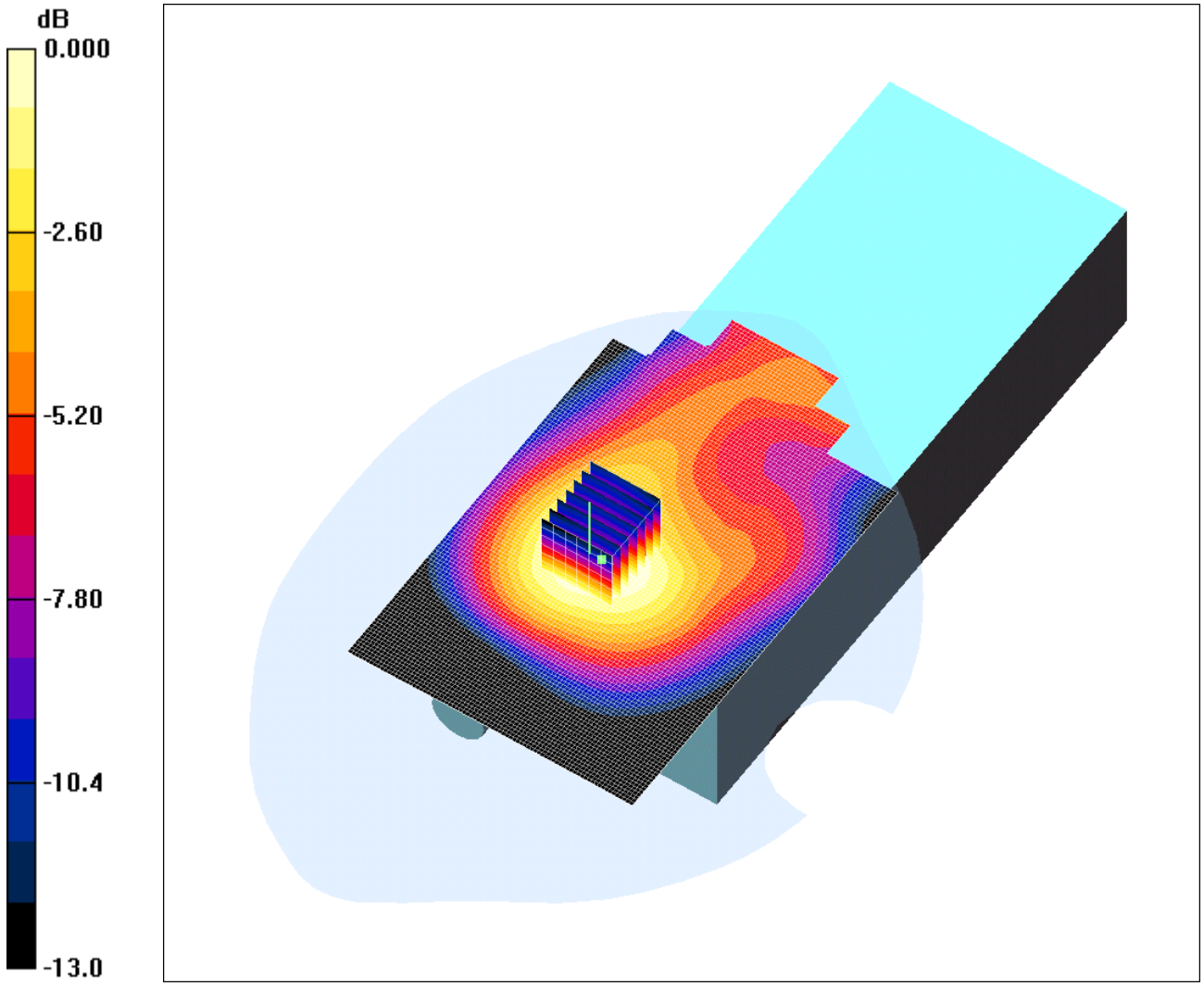
Date: 19/01/2006

47892_JD03_011

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_011_Front_Upper_with_Display_Facing_Phantom_CH660

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.209mW/g

Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Upper with Display Facing Phantom - Middle/Area Scan (81x141x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.217 mW/g

Front of EUT Upper with Display Facing Phantom - Middle/Zoom Scan (7x7x7)
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.49 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.209 mW/g

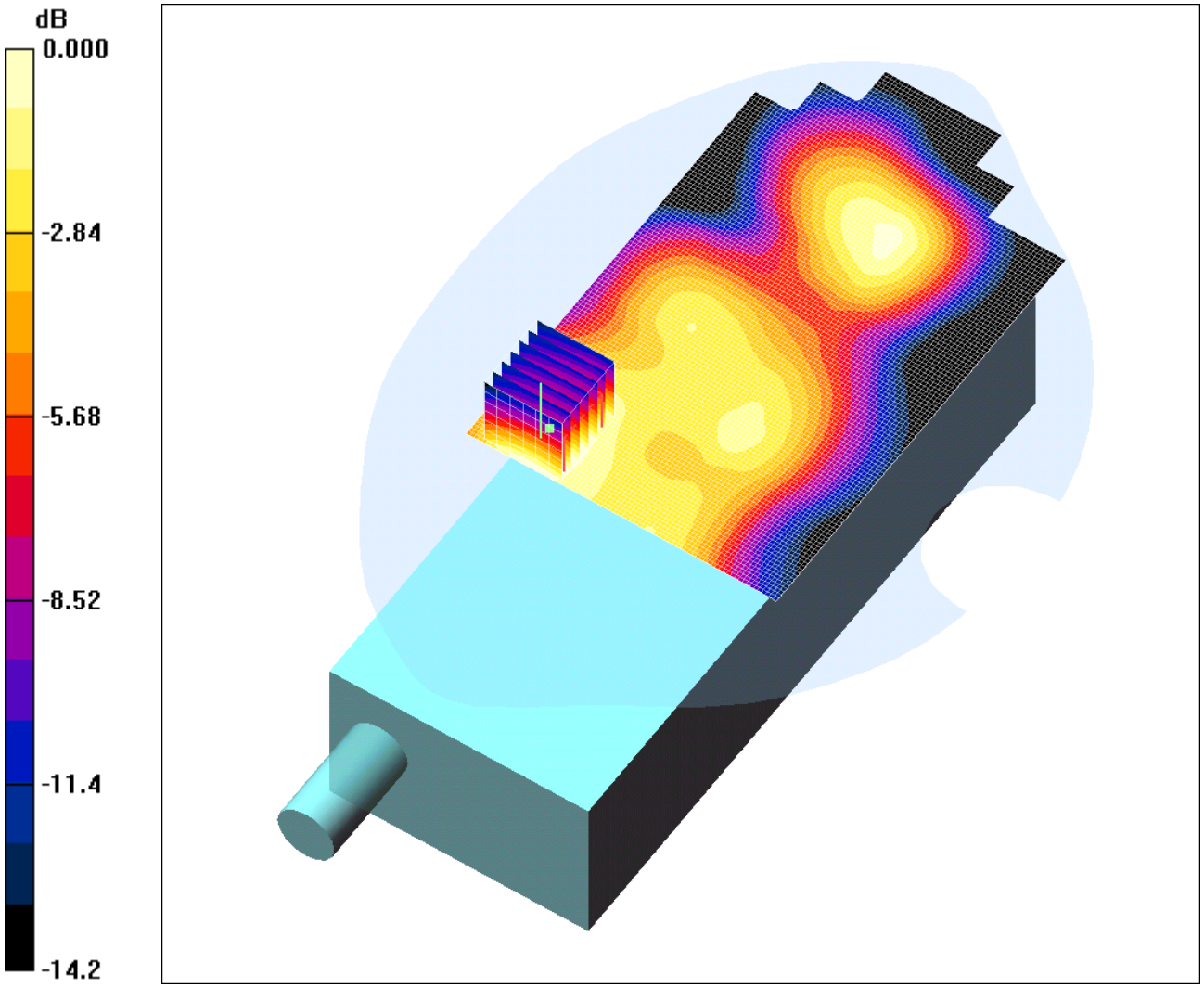
Date: 19/01/2006

47892_JD03_012

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_012_Front_Lower_with_Display_Facing_Phantom_CH660

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.098mW/g

Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Lower with Display Facing Phantom - Middle/Area Scan (81x141x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.100 mW/g

Front of EUT Lower with Display Facing Phantom - Middle/Zoom Scan (7x7x7)
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.79 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.098 mW/g

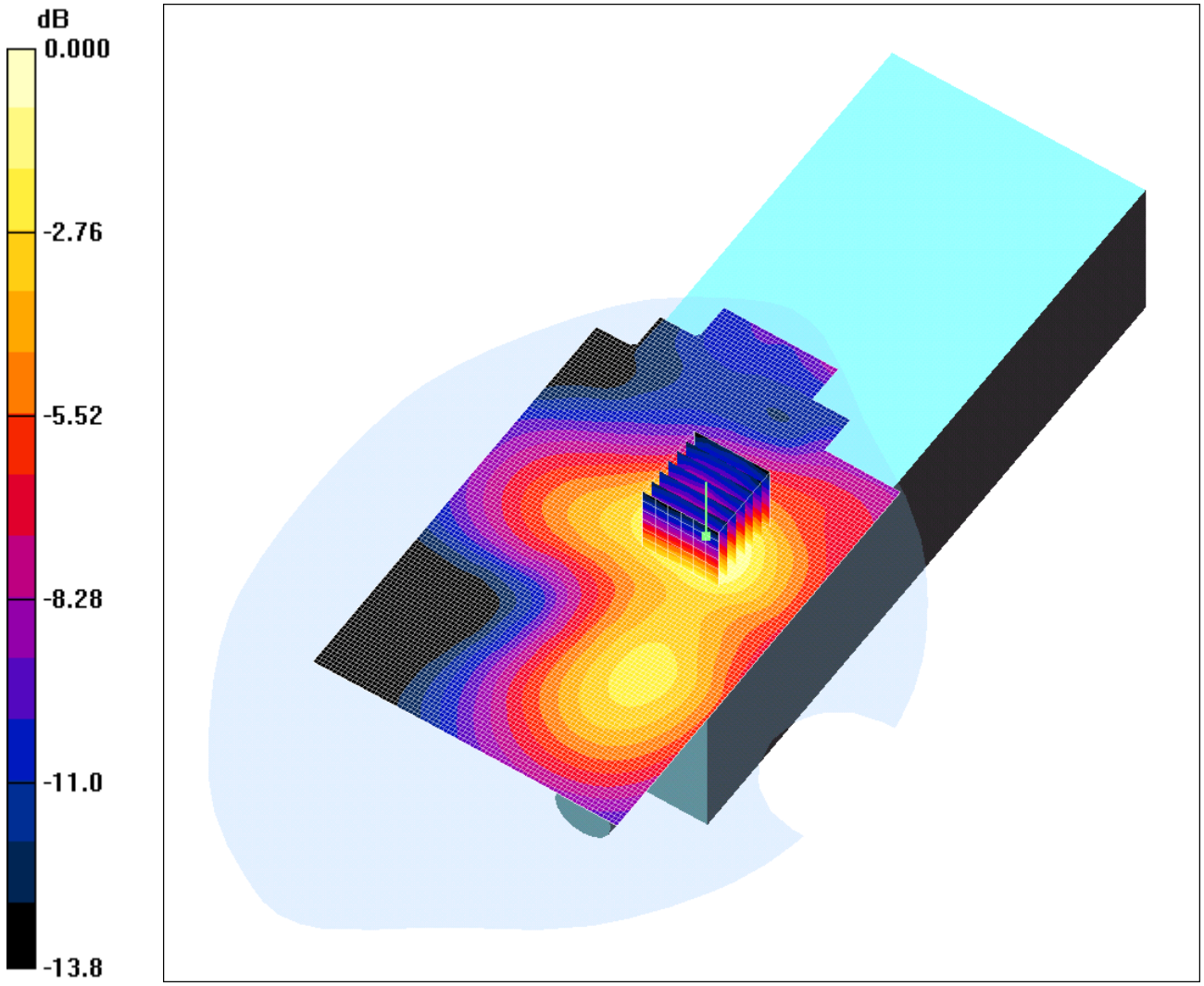
Date: 19/01/2006

47892_JD03_013

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_013_Rear_of_EUT_Upper_CH660

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.078mW/g

Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Rear of EUT Upper - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Rear of EUT Upper - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.79 V/m; Power Drift = -0.348 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.078 mW/g

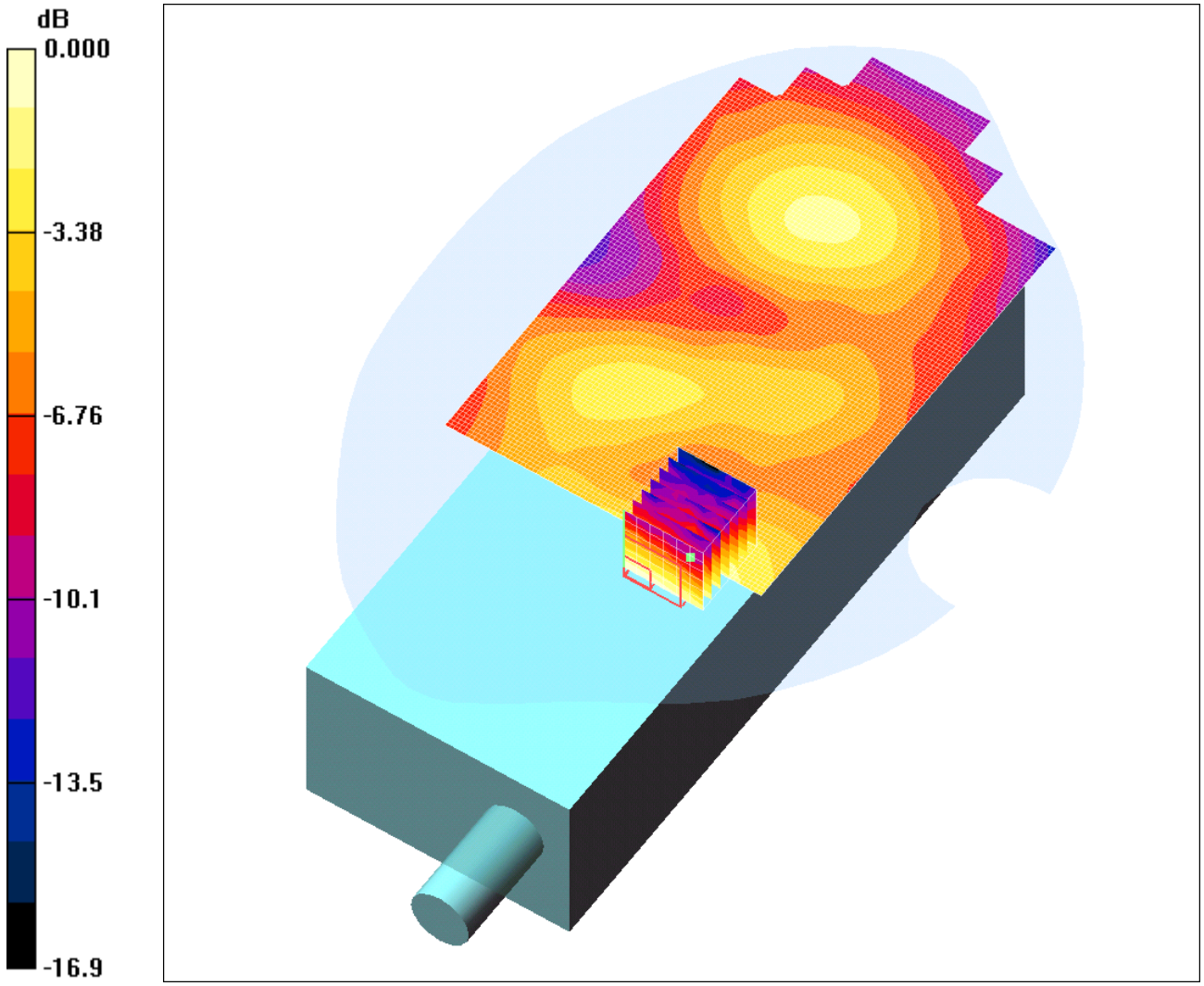
Date: 19/01/2006

47892_JD03_014

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_014_Rear_of_EUT_Lower_CH660

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.016mW/g

Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Rear of EUT Lower - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.011 mW/g

Rear of EUT Lower - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.23 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.021 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00833 mW/g

Maximum value of SAR (measured) = 0.016 mW/g

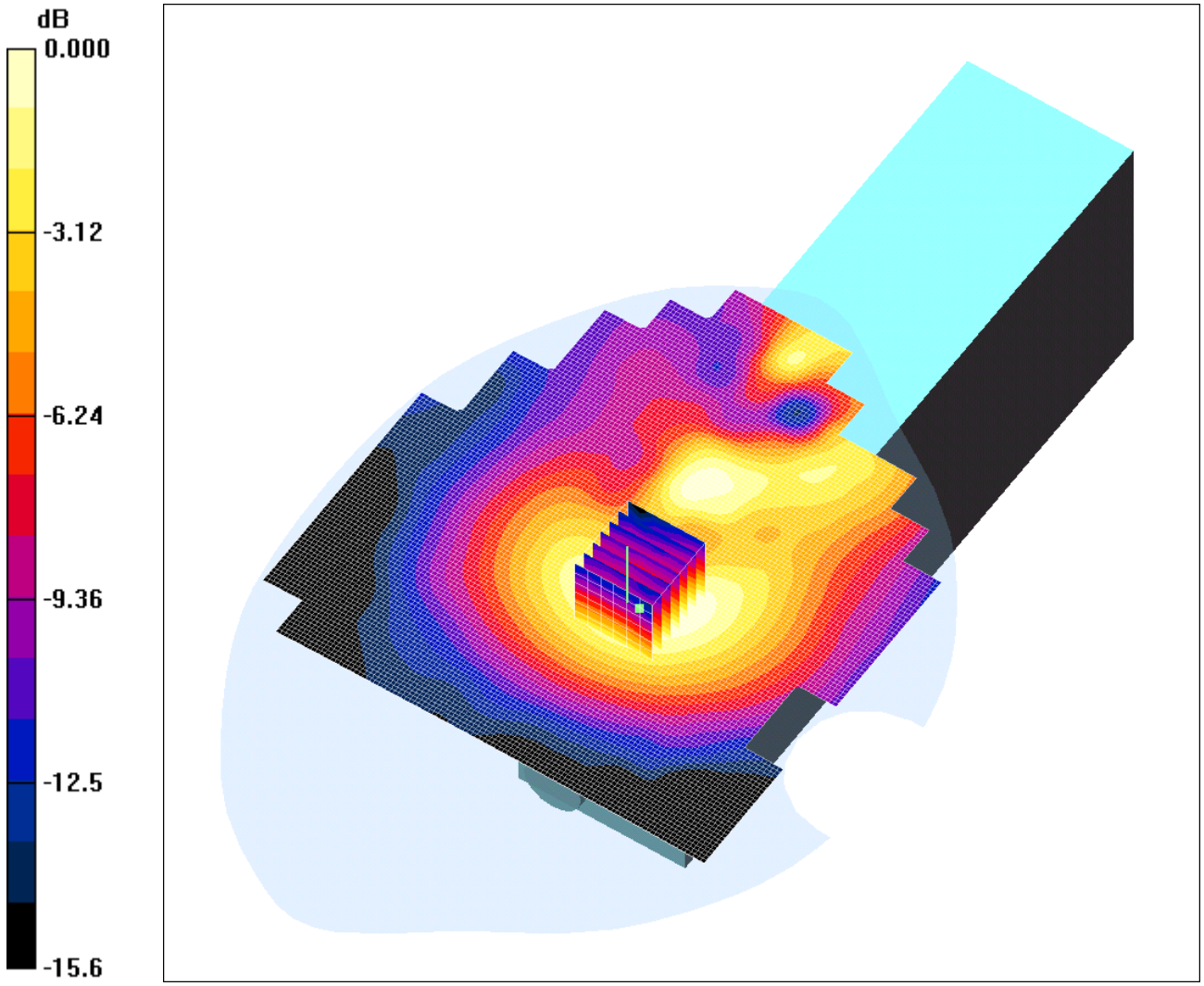
Date: 19/01/2006

47892_JD03_015

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_015_EUT_in_Case_(Upper_Section)_CH660

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.044mW/g

Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

EUT in Case Upper Section - Middle/Area Scan (121x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.046 mW/g

EUT in Case Upper Section - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.062 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.044 mW/g

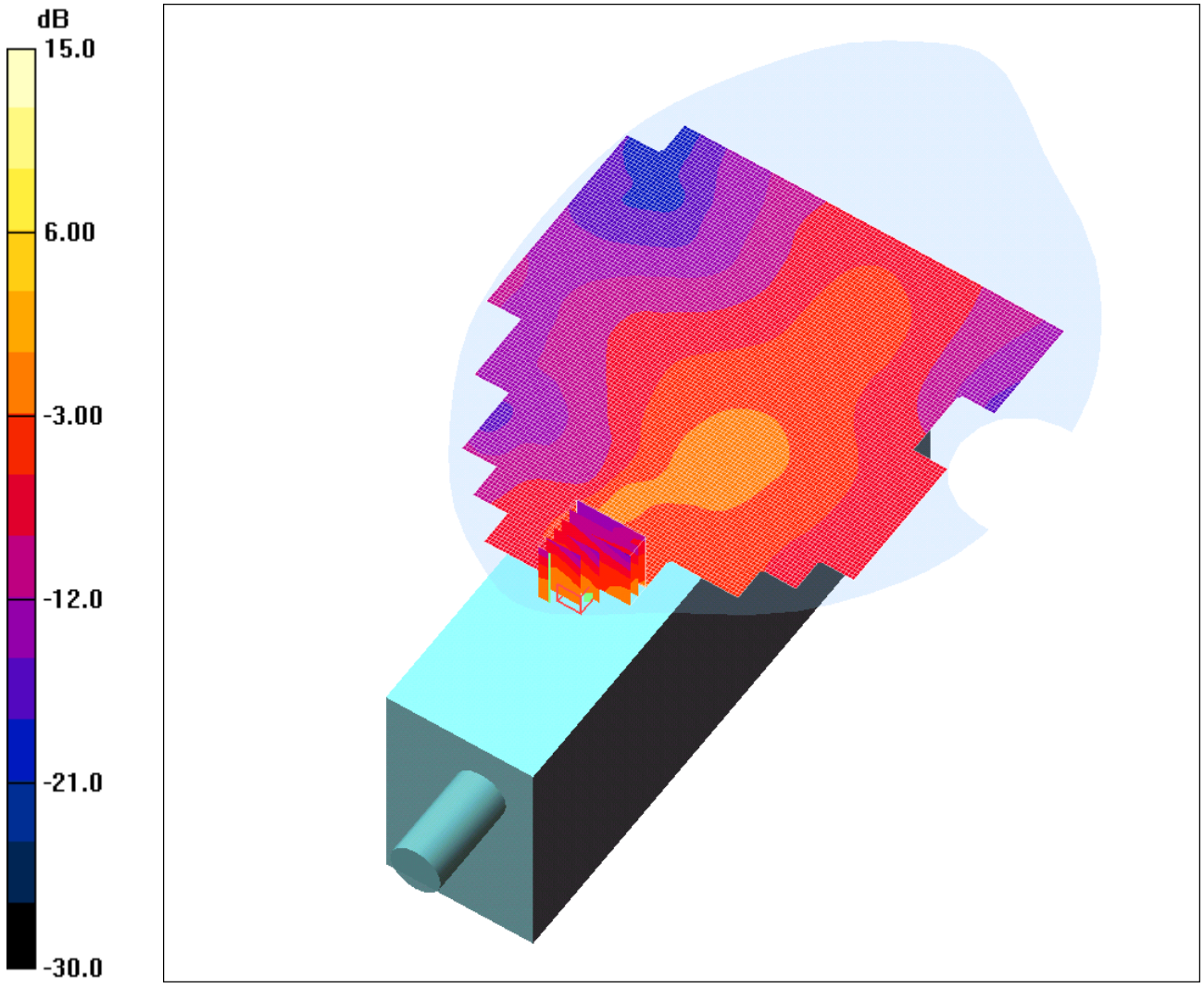
Date: 19/01/2006

47892_JD03_016

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_016_EUT_in_Case_(Lower_Section)_CH660

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.051mW/g

Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

EUT in Case Lower Section - Middle/Area Scan (121x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.036 mW/g

EUT in Case Lower Section - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.27 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.051 mW/g

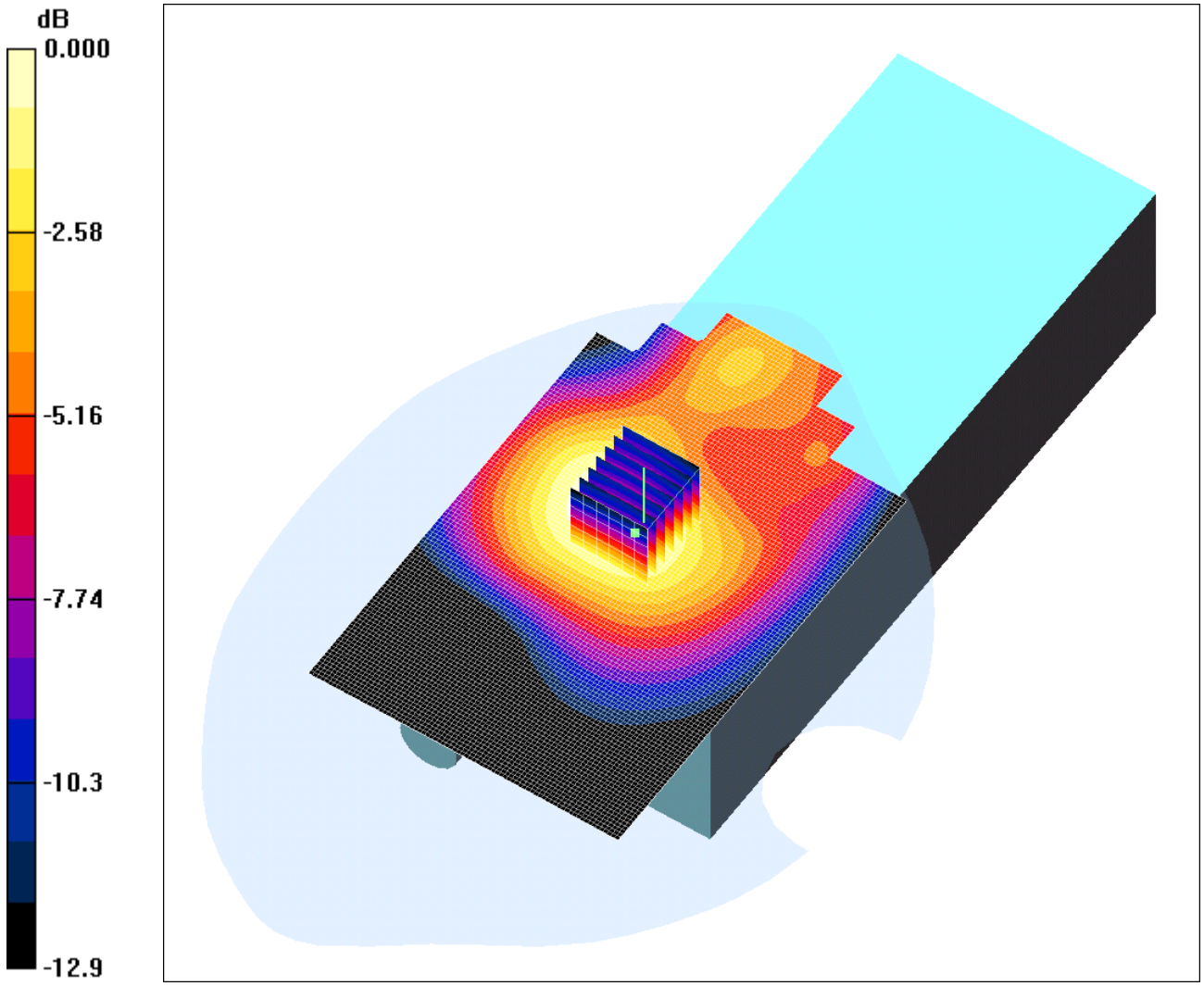
Date: 19/01/2006

47892_JD03_017

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_017_Front_Upper_with_Display_Facing_Phantom_CH512

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.211mW/g

Communication System: DCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Upper with Display Facing Phantom - Low/Area Scan (81x141x1):
Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.214 mW/g

Front of EUT Upper with Display Facing Phantom - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.25 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.211 mW/g

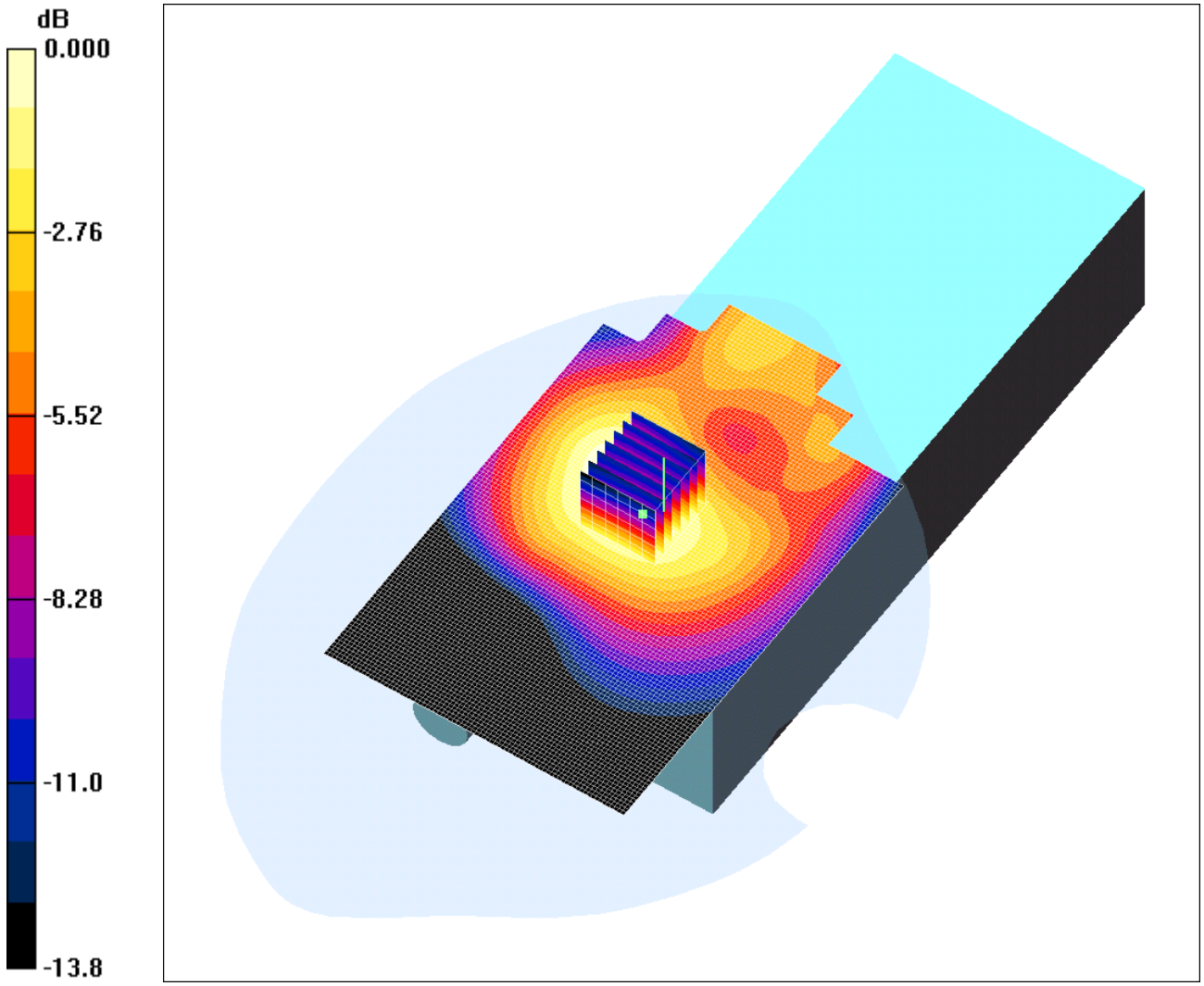
Date: 19/01/2006

47892_JD03_018

Test Laboratory: RFI GLOBAL SERVICES LTD.

47892_JD03_018_Front_Upper_with_Display_Facing_Phantom_CH810

DUT: Psion Teklogix UK Ltd; Type: 7535 + RA3020; Serial: HU0025489641



0 dB = 0.181mW/g

Communication System: DCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used: f = 1910 MHz; σ = 1.59 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Front of EUT Upper with Display Facing Phantom - High/Area Scan (81x141x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Front of EUT Upper with Display Facing Phantom - High/Zoom Scan (7x7x7)
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.26 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.181 mW/g

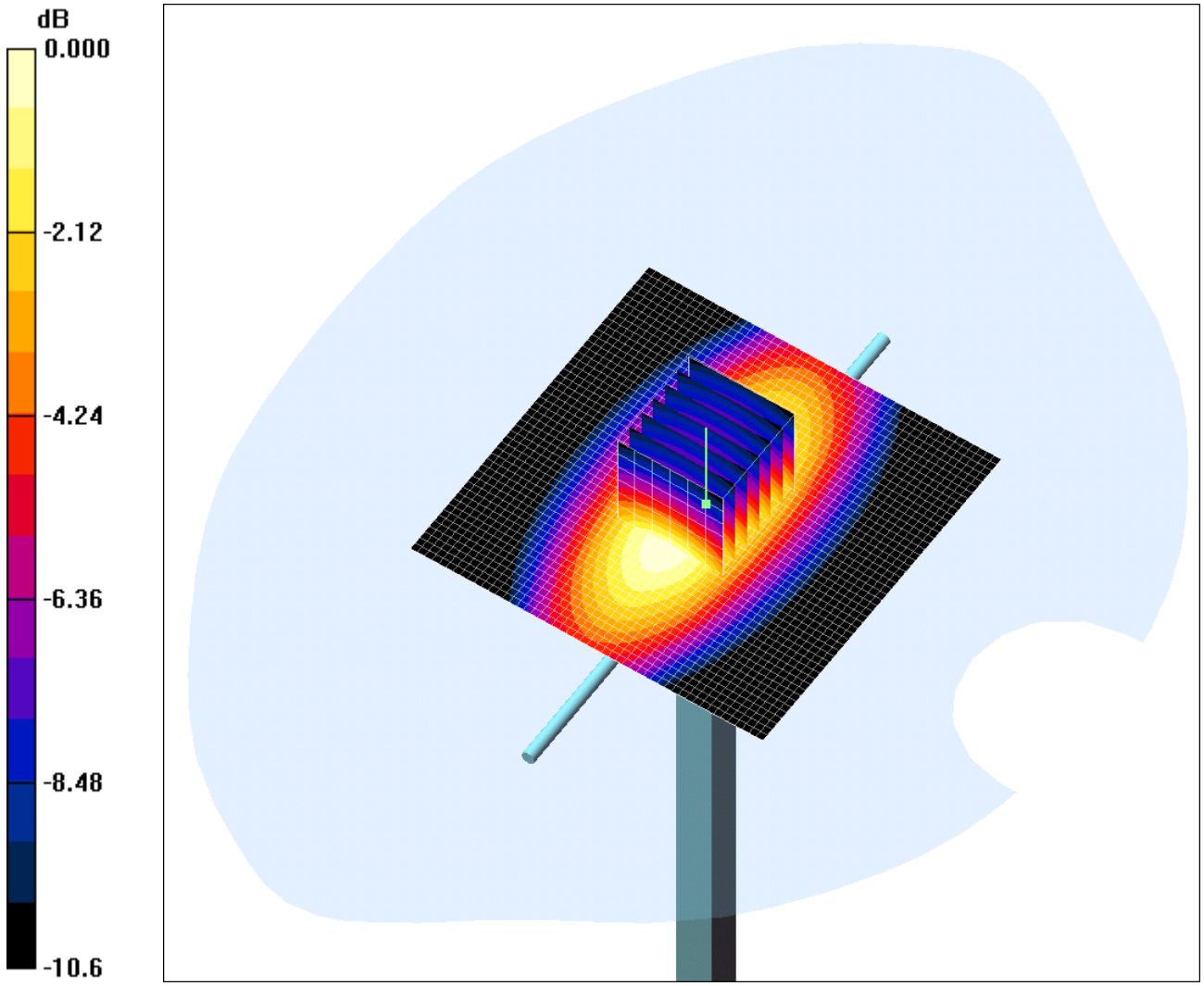
Date/: 18/01/2006

47892_JD03_Validation_002

Test Laboratory: RFI GLOBAL SERVICES LTD.

System Performance Check_18_01_06

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:124



0 dB = 2.87mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 13/07/2005

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.98 mW/g

d=15mm, Pin=250mW/Zoom Scan 7x7x7 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.6 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 2.64 mW/g; SAR(10 g) = 1.71 mW/g
Maximum value of SAR (measured) = 2.87 mW/g

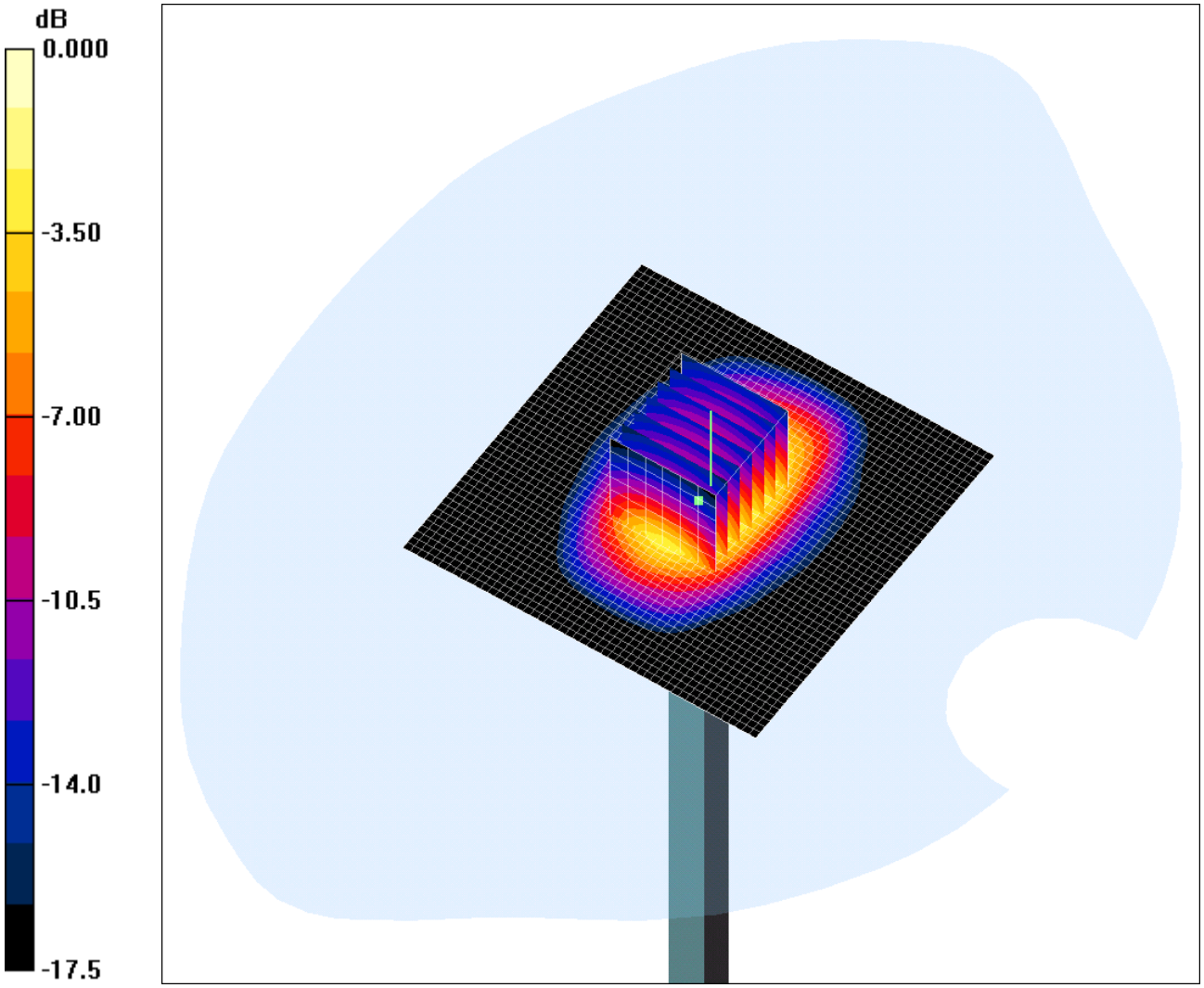
Date: 19/01/2006

47892_JD03_Validation_003

Test Laboratory: RFI GLOBAL SERVICES LTD.

System Performance Check-D1900 19 01 06

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.9mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.58 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.49, 4.49, 4.49); Calibrated: 13/07/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 15.5 mW/g

d=15mm, Pin=250mW/Zoom Scan 7x7x7 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.1 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(1 g) = 9.7 mW/g; SAR(10 g) = 5.15 mW/g
Maximum value of SAR (measured) = 10.9 mW/g

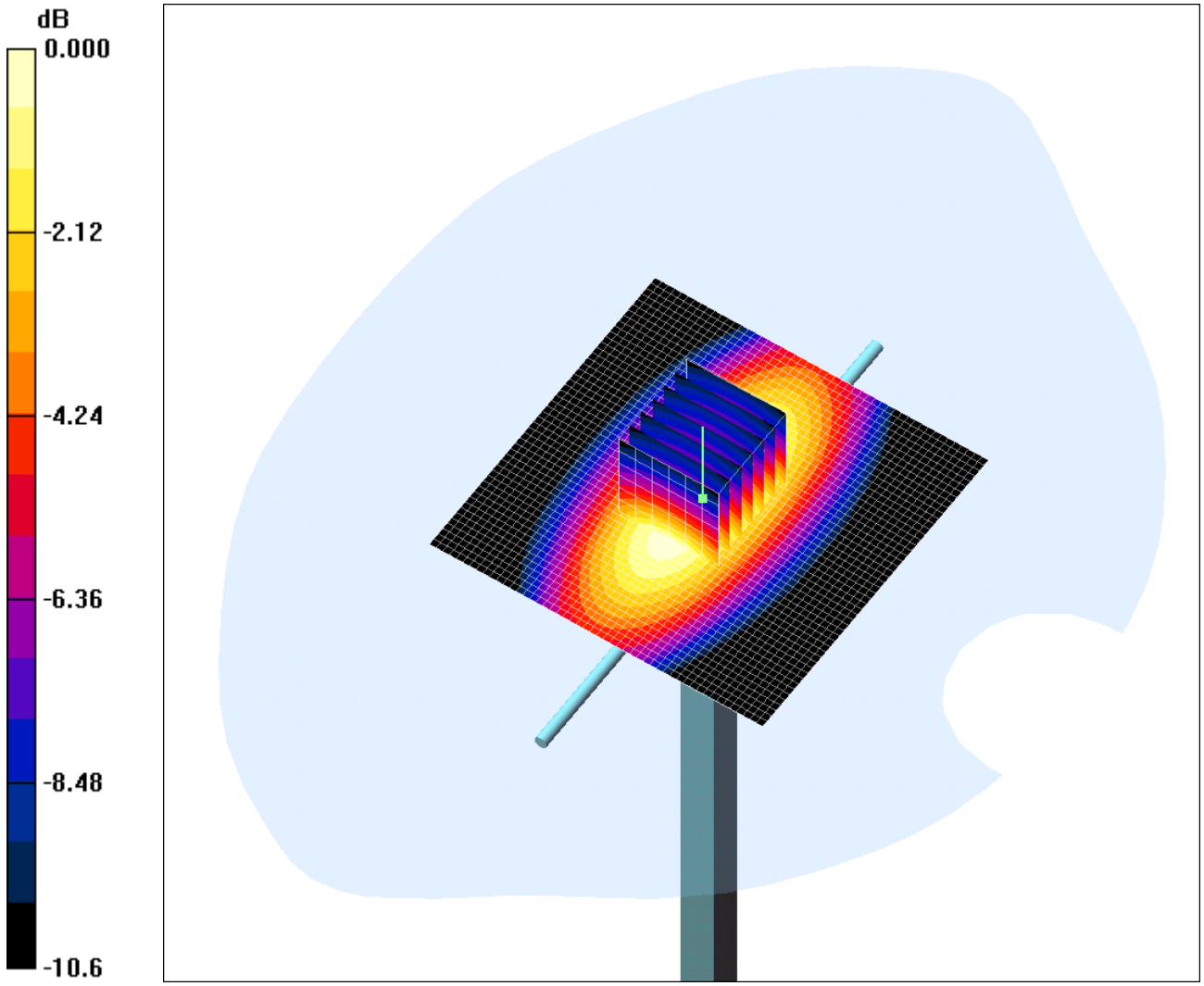
Date: 20/01/2006

47892_JD03_Validation_004

Test Laboratory: RFI GLOBAL SERVICES LTD.

System Performance Check_20_01_06

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:124



0 dB = 2.86mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 13/07/2005

- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 10/06/2005
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.94 mW/g

d=15mm, Pin=250mW/Zoom Scan 7x7x7 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.7 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.71 mW/g
Maximum value of SAR (measured) = 2.86 mW/g