

Test Date: 28th March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Face Frontal Position 28-03-03.da4](#)

DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Face Frontal Position

Communication System: CW 450 MHz; Frequency: 462.637 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Head; ($\sigma = 0.905$ mho/m, $\epsilon_r = 43.2133$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

Dasy Configuration:

-Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002

-Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

-Electronics: DAE3 Sn442; Calibrated: 23/10/2002

-Phantom: SAM 12; Serial: 1060

-Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 4 Test 4/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

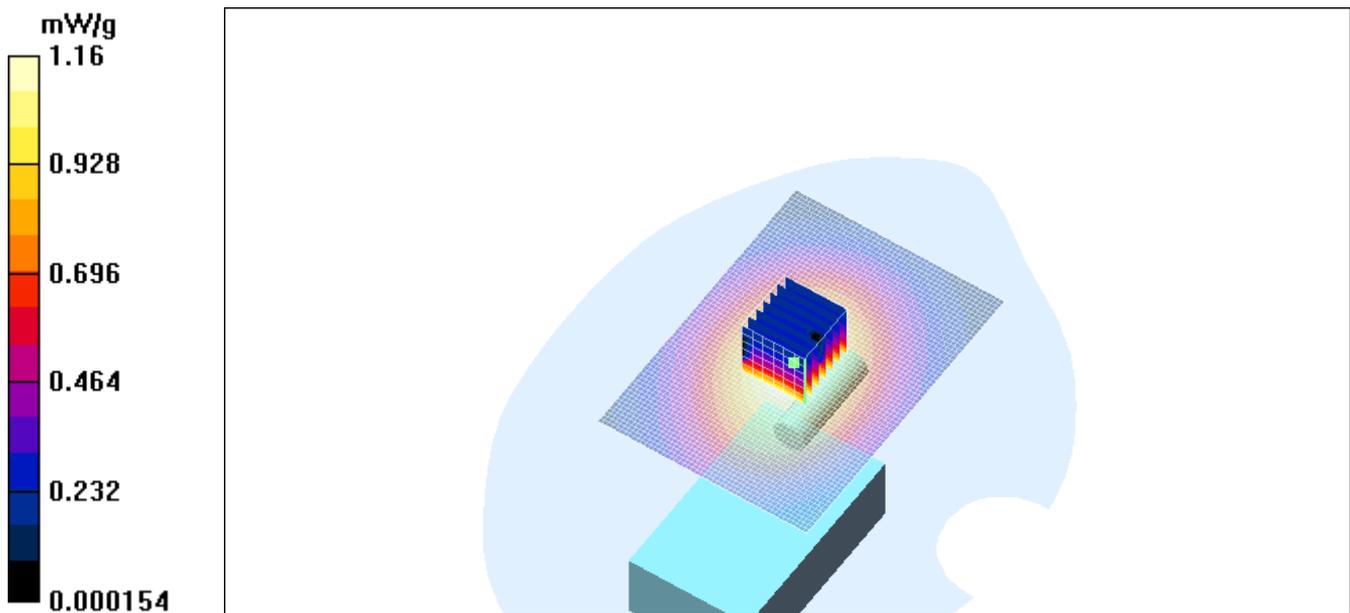
Channel 4 Test 4/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.7 V/m

Peak SAR = 1.62 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.77 mW/g

Power Drift = -0.2 dB



SAR MEASUREMENT PLOT 1

Ambient Temperature
Liquid Temperature
Humidity

21.8°C

21.7°C

63%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director, EMC Technologies Pty. Ltd.

Test Date: 29th March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Face Frontal Position 29-03-03.da4](#)

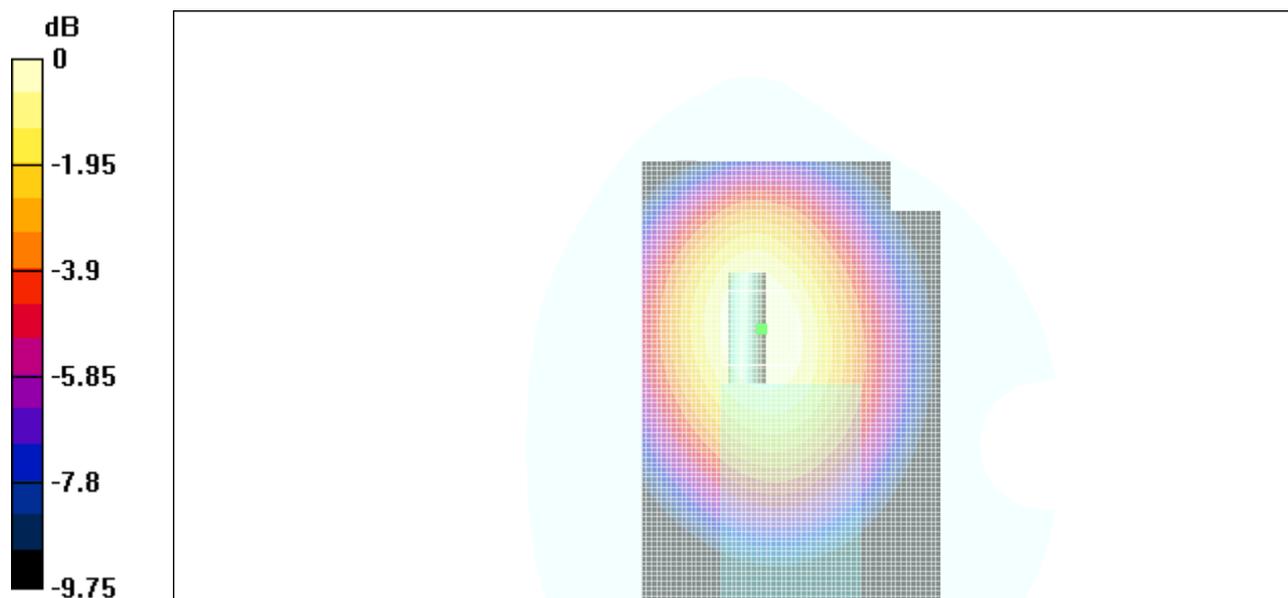
DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Face Frontal Position

Communication System: CW 450 MHz; Frequency: 462.637 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Head; ($\sigma = 0.899666$ mho/m, $\epsilon_r = 43.1631$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 4 Test/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm
Channel 4 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 24.1 V/m
 Peak SAR = 1.95 W/kg
 SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.887 mW/g
 Power Drift = -0.3 dB



SAR MEASUREMENT PLOT 2

Ambient Temperature	21.9°C
Liquid Temperature	22.1°C
Humidity	62%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Test Date: 29th March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Face Frontal Position 29-03-03.da4](#)

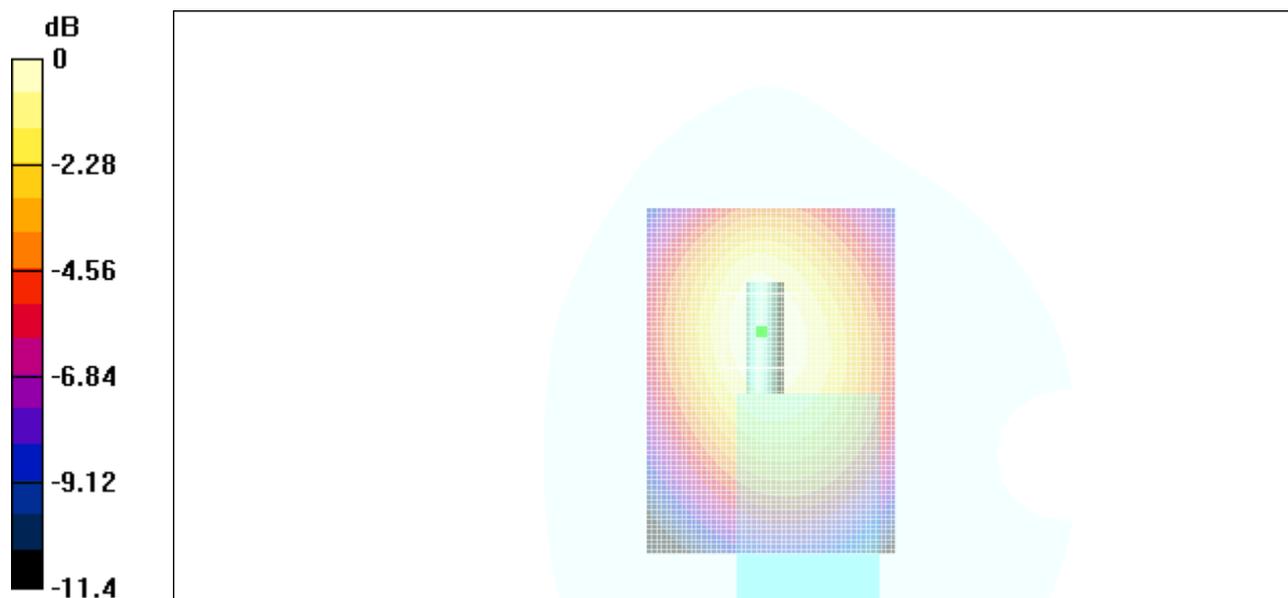
**DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Face Frontal Position**

Communication System: CW 450 MHz; Frequency: 467.637 MHz; Duty Cycle: 1:1
Medium: FCC 450MHz Head; ($\sigma = 0.906865$ mho/m, $\epsilon_r = 43.0348$, $\rho = 1000$ kg/m³)
Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 11 Test 3/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Channel 11 Test 3/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 19.2 V/m
 Peak SAR = 2.76 W/kg
 SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.654 mW/g
 Power Drift = -0.02 dB



SAR MEASUREMENT PLOT 3

Ambient Temperature	21.9°C
Liquid Temperature	22.1°C
Humidity	62%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Test Date: 29th March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Face Frontal Position 29-03-03.da4](#)

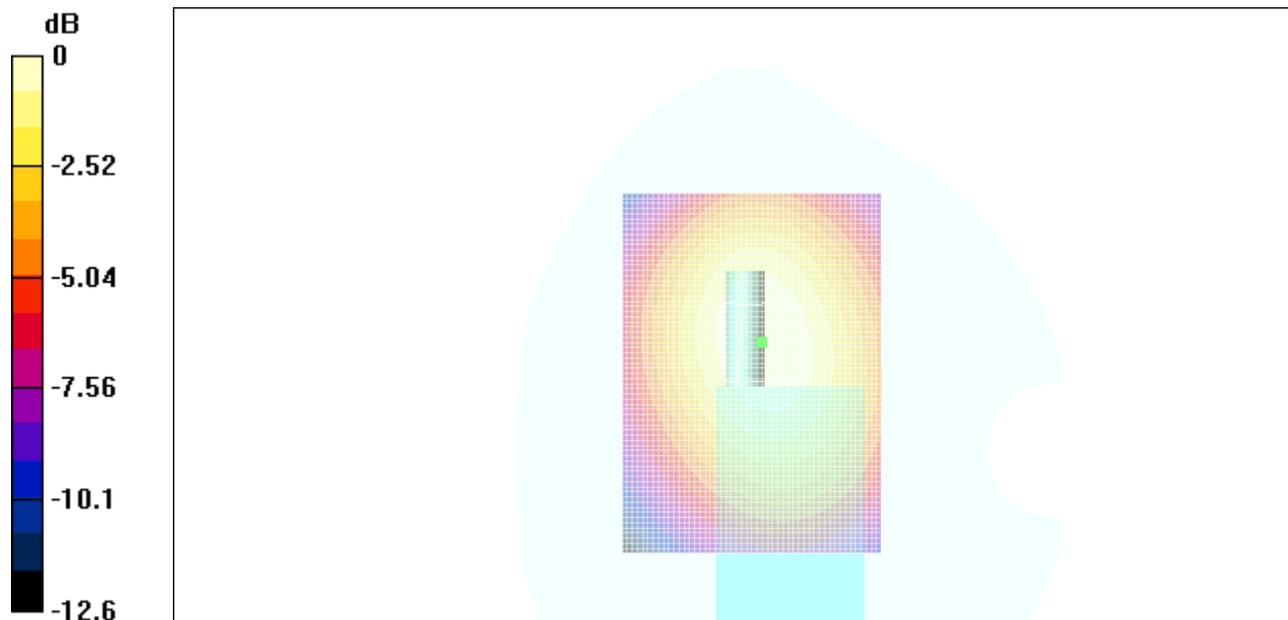
DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Face Frontal Position

Communication System: CW 450 MHz; Frequency: 462.637 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Head; ($\sigma = 0.899666$ mho/m, $\epsilon_r = 43.1631$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 11 Test 1.2V Batt/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Channel 11 Test 1.2V Batt/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 21.1 V/m
 Peak SAR = 17.6 W/kg
 SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.654 mW/g
 Power Drift = -0.08 dB



SAR MEASUREMENT PLOT 4

Ambient Temperature	21.9°C
Liquid Temperature	22.1°C
Humidity	62%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Test Date: 1st April 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Belt-Clip Position 01-04-03.da4](#)

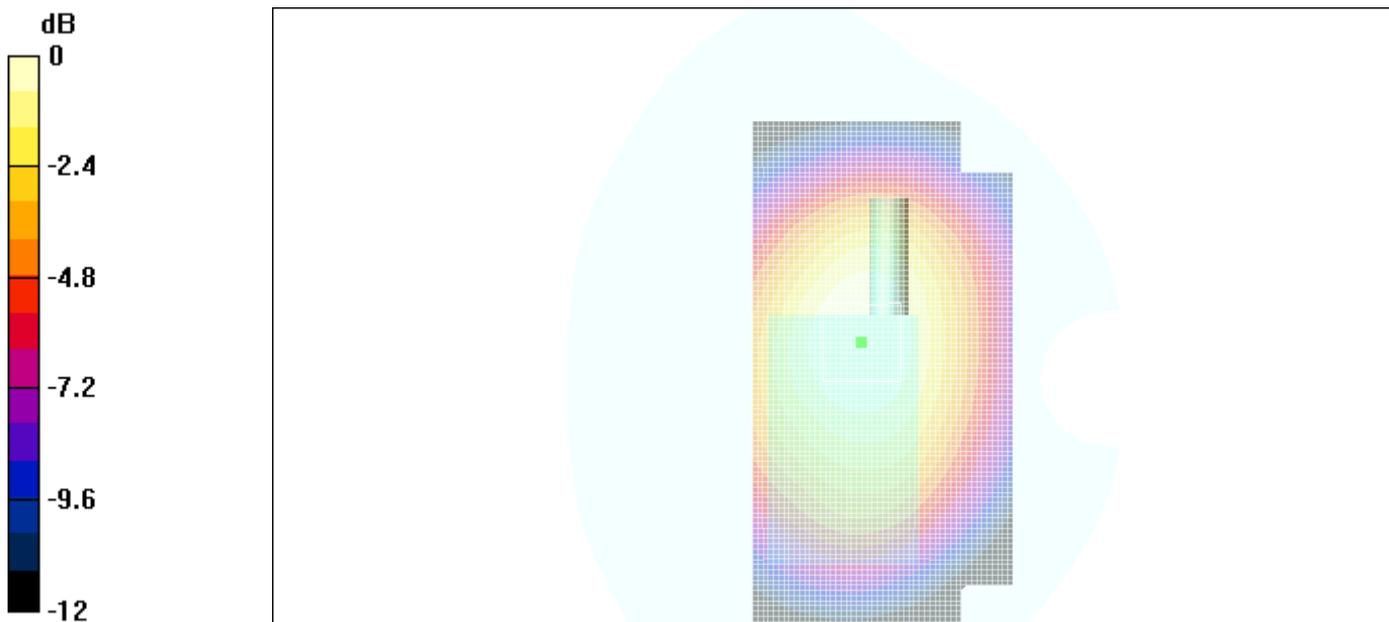
**DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
 Program: Belt Clip Position**

Communication System: CW 450 MHz; Frequency: 462.637 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Head; ($\sigma = 0.940812$ mho/m, $\epsilon_r = 55.0165$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 4 Test/Area Scan (51x111x1): Measurement grid: dx=20mm, dy=20mm
Channel 4 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 23.6 V/m
 Peak SAR = 1.18 W/kg
 SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.535 mW/g
 Power Drift = -0.5 dB



SAR MEASUREMENT PLOT 5

Ambient Temperature	21.6°C
Liquid Temperature	21.1°C
Humidity	59%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Test Date: 1st April 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Belt-Clip Position 01-04-03.da4](#)

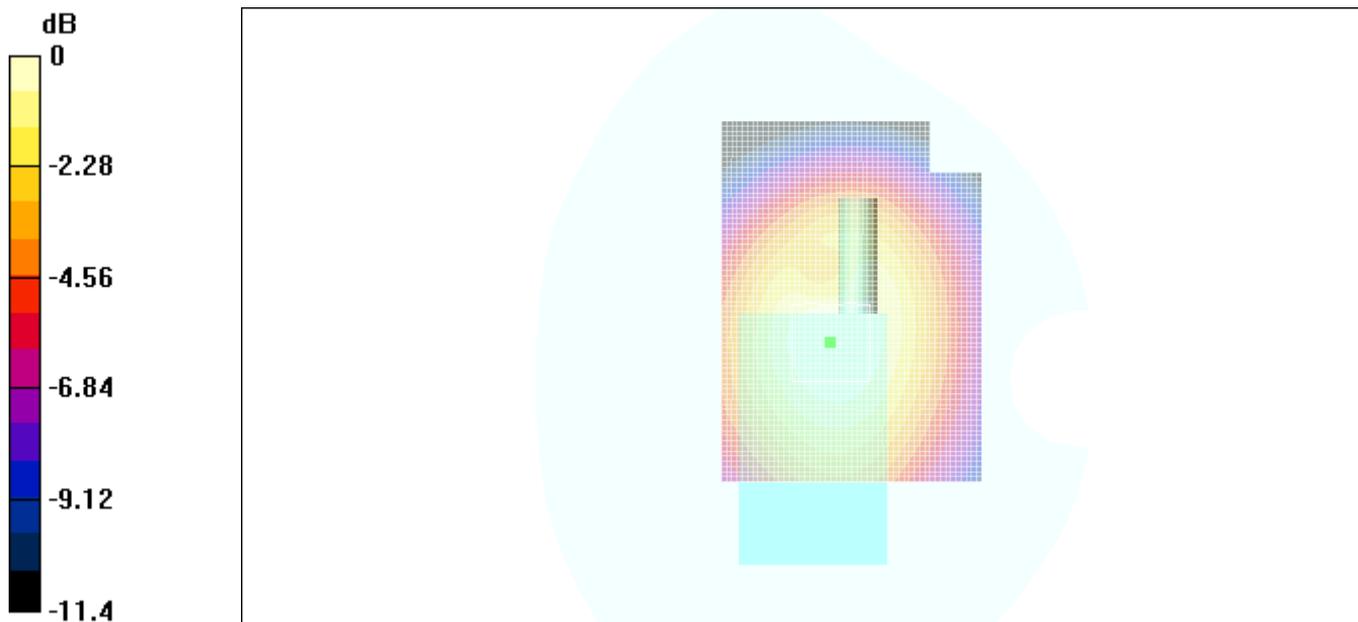
DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Belt Clip Position

Communication System: CW 450 MHz; Frequency: 462.637 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Head; ($\sigma = 0.940812$ mho/m, $\epsilon_r = 55.0165$, $\rho = 1000$ kg/m³)
 Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 4 Test 3/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Channel 4 Test 3/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 27.7 V/m
 Peak SAR = 1.63 W/kg
 SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.808 mW/g
 Power Drift = -0.3 dB



SAR MEASUREMENT PLOT 6

Ambient Temperature	21.6°C
Liquid Temperature	21.1°C
Humidity	59%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Test Date: 1st April 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Belt-Clip Position 01-04-03.da4](#)

**DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Belt Clip Position**

Communication System: CW 450 MHz; Frequency: 467.637 MHz; Duty Cycle: 1:1
Medium: FCC 450MHz Head; ($\sigma = 0.946767$ mho/m, $\epsilon_r = 54.9133$, $\rho = 1000$ kg/m³)
Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 11 Test/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

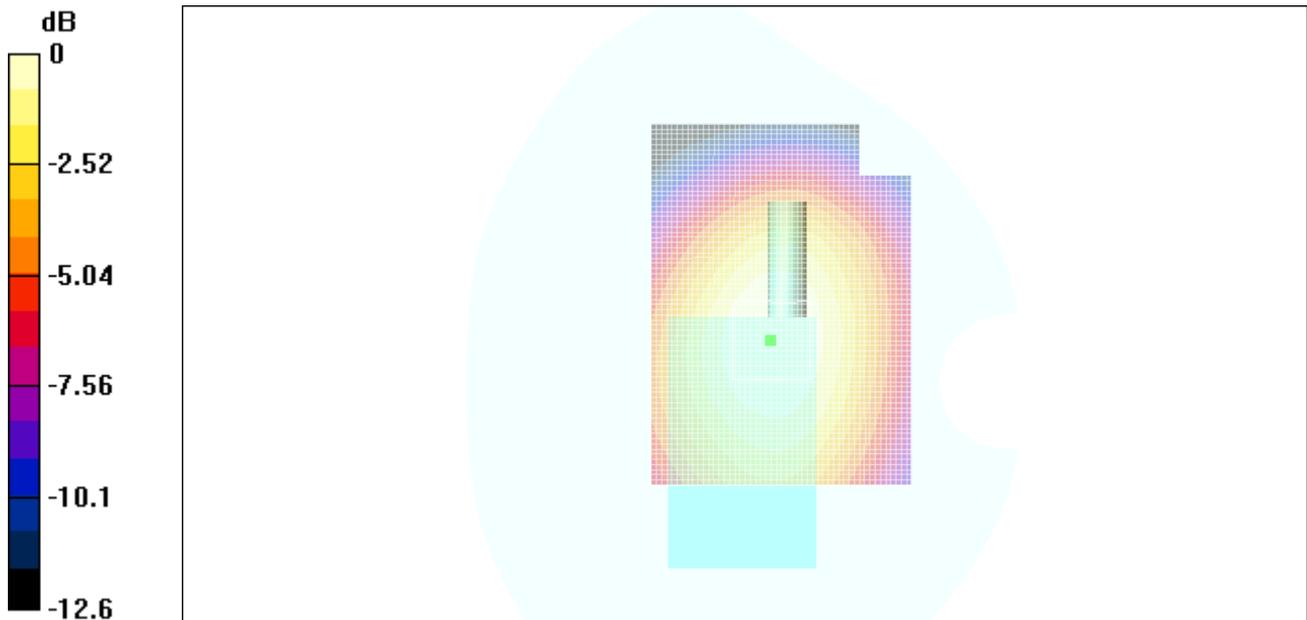
Channel 11 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.4 V/m

Peak SAR = 1.22 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.606 mW/g

Power Drift = 0.3 dB



SAR MEASUREMENT PLOT 7

Ambient Temperature	21.6°C
Liquid Temperature	21.1°C
Humidity	59%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Test Date: 1st April 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [M030324 - Intertek - Belt-Clip Position 01-04-03.da4](#)

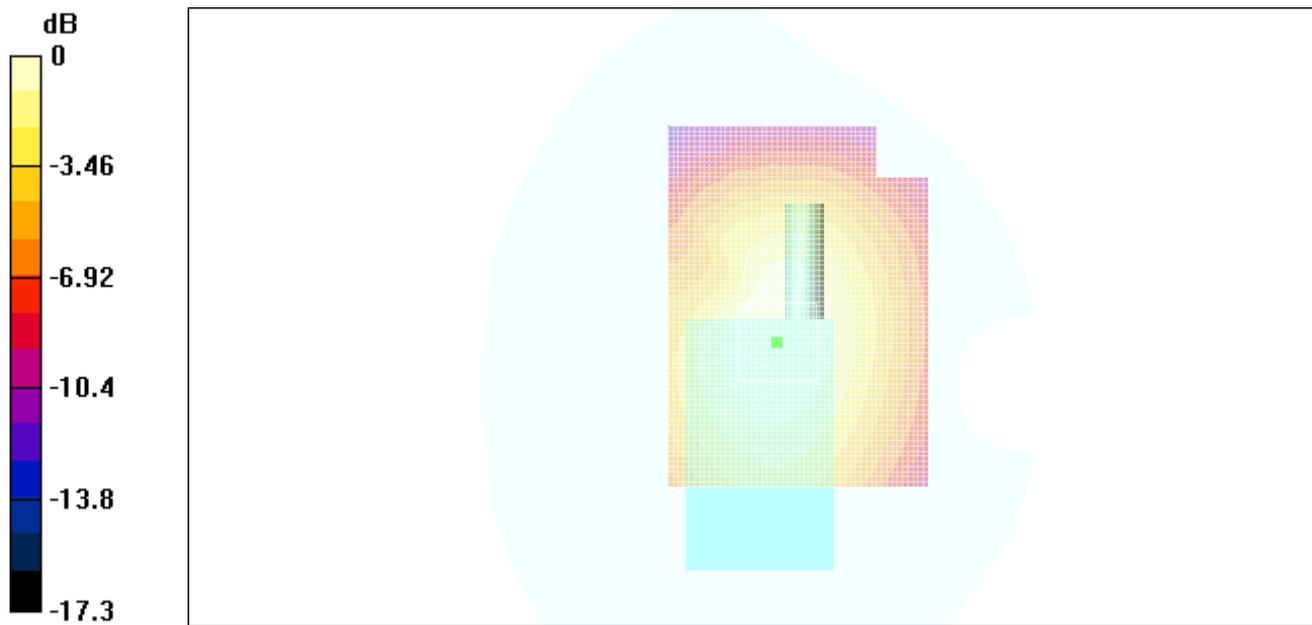
DUT: Intertek 450MHz; Type: Portable Transceiver; Serial: GMRS/FRS, Model 21 - 1902
Program: Belt Clip Position

Communication System: CW 450 MHz; Frequency: 467.637 MHz; Duty Cycle: 1:1
Medium: FCC 450MHz Head; ($\sigma = 0.946767$ mho/m, $\epsilon_r = 54.9133$, $\rho = 1000$ kg/m³)
Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: SAM 12; Serial: 1060
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 11 Test 2/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Channel 11 Test 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 21.4 V/m
 Peak SAR = 2.9 W/kg
 SAR(1 g) = 0.72 mW/g; SAR(10 g) = 0.495 mW/g
 Power Drift = -0.2 dB



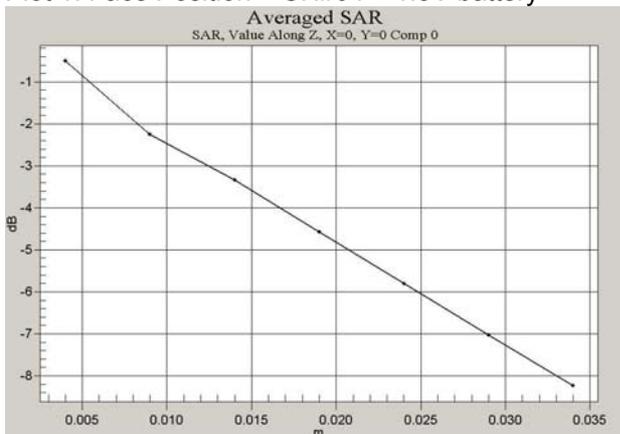
SAR MEASUREMENT PLOT 8

Ambient Temperature	21.6°C
Liquid Temperature	21.1°C
Humidity	59%

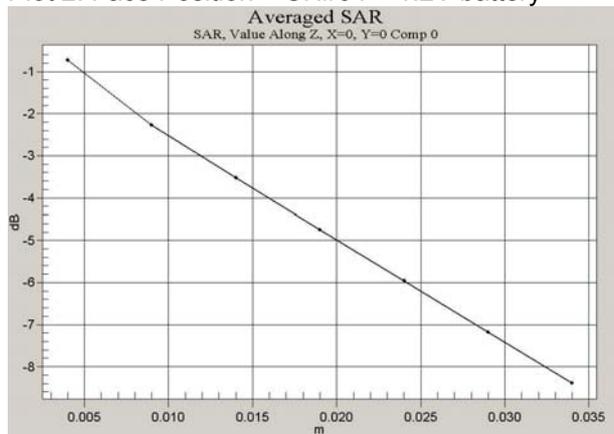
This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Z-Axis Scans of the SAR Measurements – Face Position

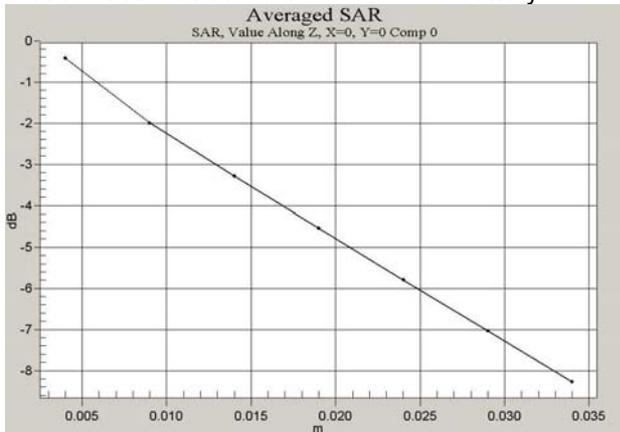
Plot 1: Face Position – CH#04 – 1.5V battery



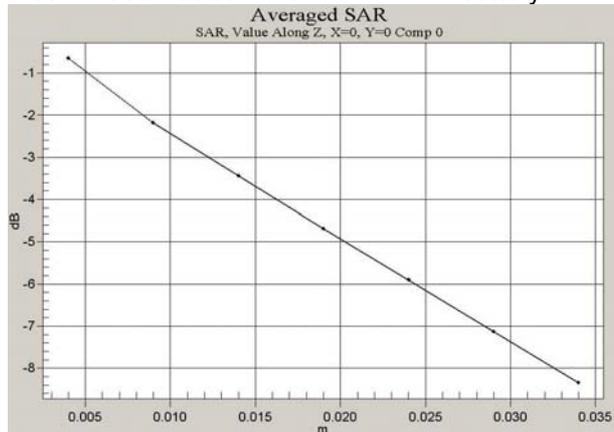
Plot 2: Face Position – CH#04 – 1.2V battery



Plot 3: Face Position – CH#11 – 1.5V battery



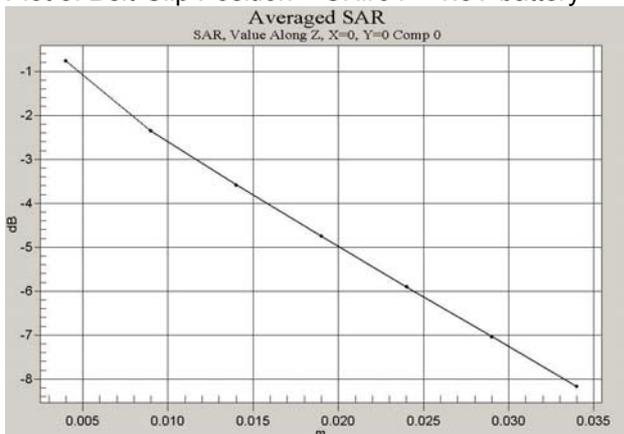
Plot 4: Face Position – CH#11 – 1.2V battery



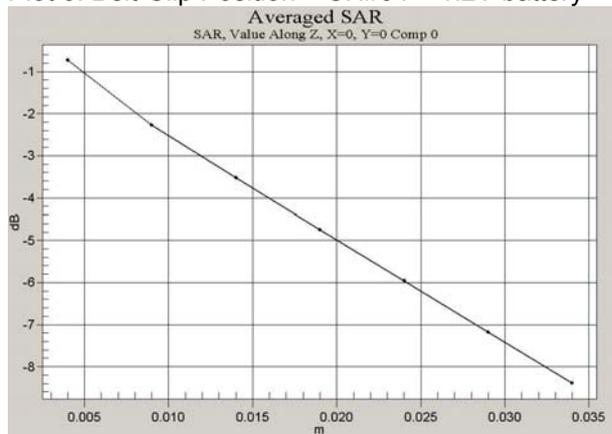
This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Z-Axis Scans of the SAR Measurements – Belt-Clip Position

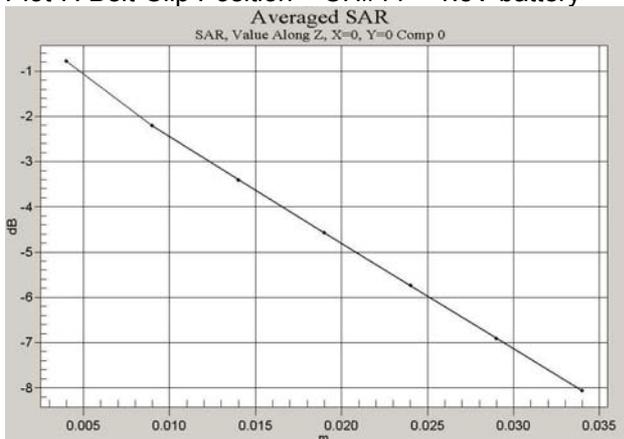
Plot 5: Belt-Clip Position – CH#04 – 1.5V battery



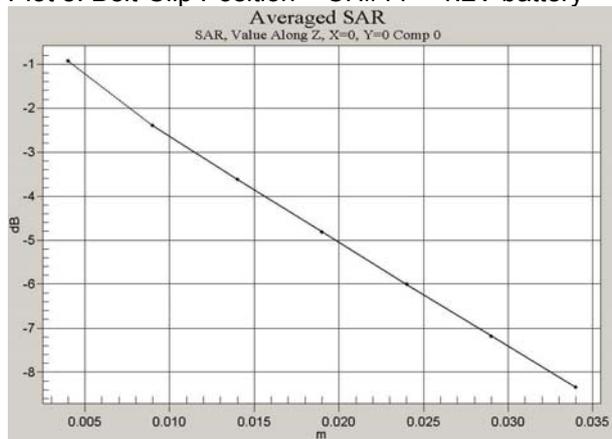
Plot 6: Belt-Clip Position – CH#04 – 1.2V battery



Plot 7: Belt-Clip Position – CH#11 – 1.5V battery



Plot 8: Belt-Clip Position – CH#11 – 1.2V battery



This document shall not be copied or reproduced, except in full without the written permission of the Technical Director, EMC Technologies Pty. Ltd.

APPENDIX C PLOTS OF THE SAR MEASUREMENTS

Plots of the validation SAR distributions inside the phantom are given in this Appendix for all testing dates. The spatial peak SAR values were assessed with the procedure described in this report.

Table 14: List of Validation Plots

Page	Plot Number	SAR Plot Title
34	SAR Validation 1	Validation 28 th March 2003
35	SAR Validation 2	Validation 29 th March 2003
36	SAR Validation 3	Validation 31 st March 2003
37	SAR Validation 4	Validation 1 st April 2003
38	Z-Axis Plots 1 and 2	Z-Axis Scans 1 and 2
39	Z-Axis Plots 3 and 3	Z-Axis Scans 3 and 4

Validation Date: 28th March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [Validation 450 MHz \(DAE442 Probe1377\)28-03-03.da4](#)

DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2, S/N:1009

Program: Validation 450 MHz

Communication System: CW 450 MHz; Frequency: 450 MHz; Duty Cycle: 1:1

Medium: FCC 450MHz Head; ($\sigma = 0.87 \text{ mho/m}$, $\epsilon_r = 43.5$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Dasy Configuration:

-Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002

-Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

-Electronics: DAE3 Sn442; Calibrated: 23/10/2002

-Phantom: Flat Phantom 4.4; Serial: P 4.4

-Measurement SW: DAS4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 1Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

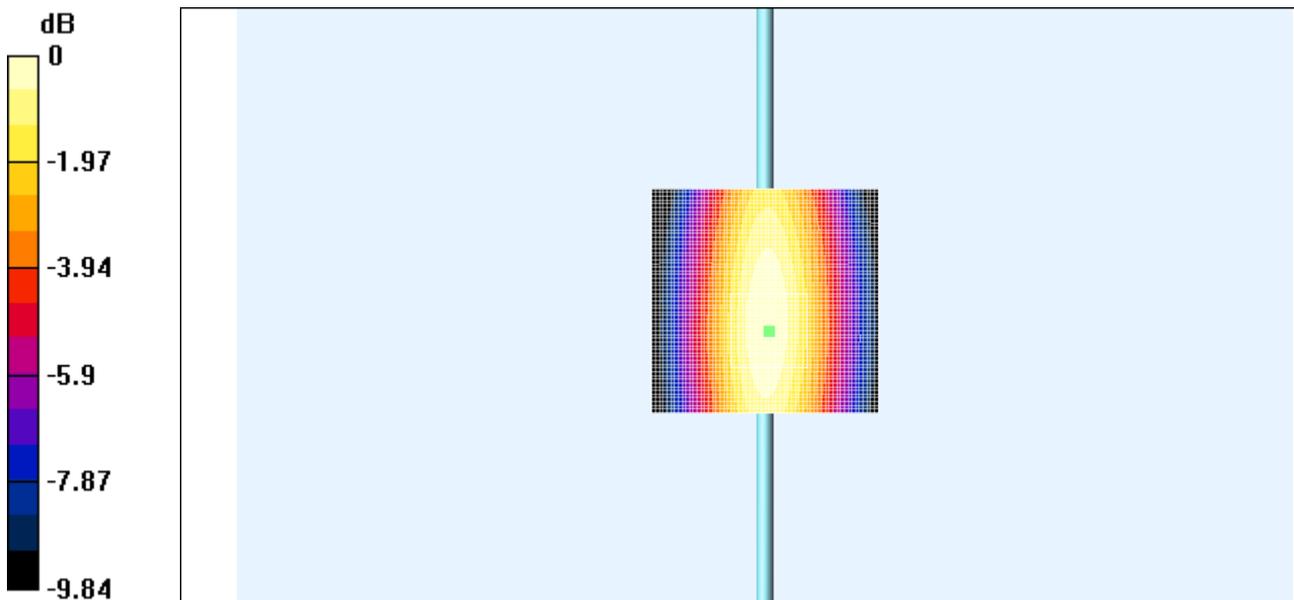
Channel 1Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.2 V/m

Peak SAR = 1.92 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.778 mW/g

Power Drift = 0.05 dB



SAR VALIDATION NUMBER 1

Ambient Temperature	21.8°C
Liquid Temperature	21.7°C
Humidity	63%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Validation Date: 29th March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [Validation 450 MHz \(DAE442 Probe1377\)29-03-03.da4](#)

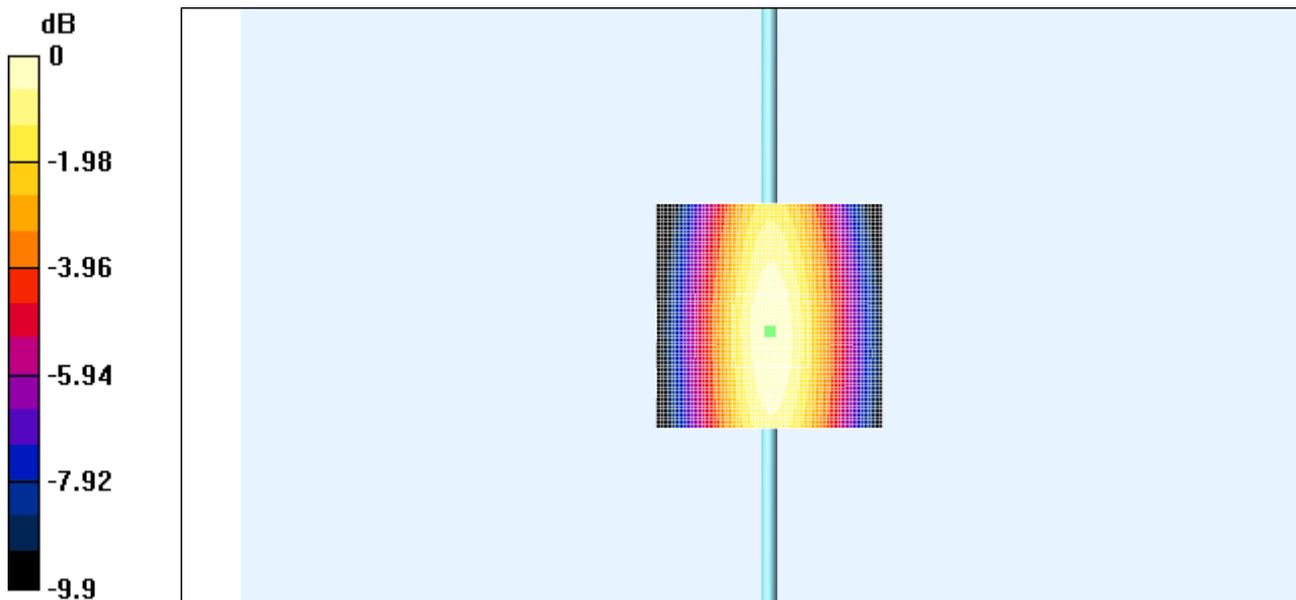
DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2, S/N:1009
Program: Validation 450 MHz

Communication System: CW 450 MHz; Frequency: 450 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Head; ($\sigma = 0.96 \text{ mho/m}$, $\epsilon_r = 55.9$, $\rho = 1000 \text{ kg/m}^3$)
 Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: Flat Phantom 4.4; Serial: P 4.4
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 1Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Channel 1Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 29.5 V/m
 Peak SAR = 2.14 W/kg
 SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.864 mW/g
 Power Drift = -0.01 dB



SAR VALIDATION NUMBER 2

Ambient Temperature	21.9°C
Liquid Temperature	22.1°C
Humidity	62%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Validation Date: 31st March 2003

Test Laboratory: EMC Technologies Pty Ltd

File Name: [Validation 450 MHz \(DAE442 Probe1377\)31-03-03.da4](#)

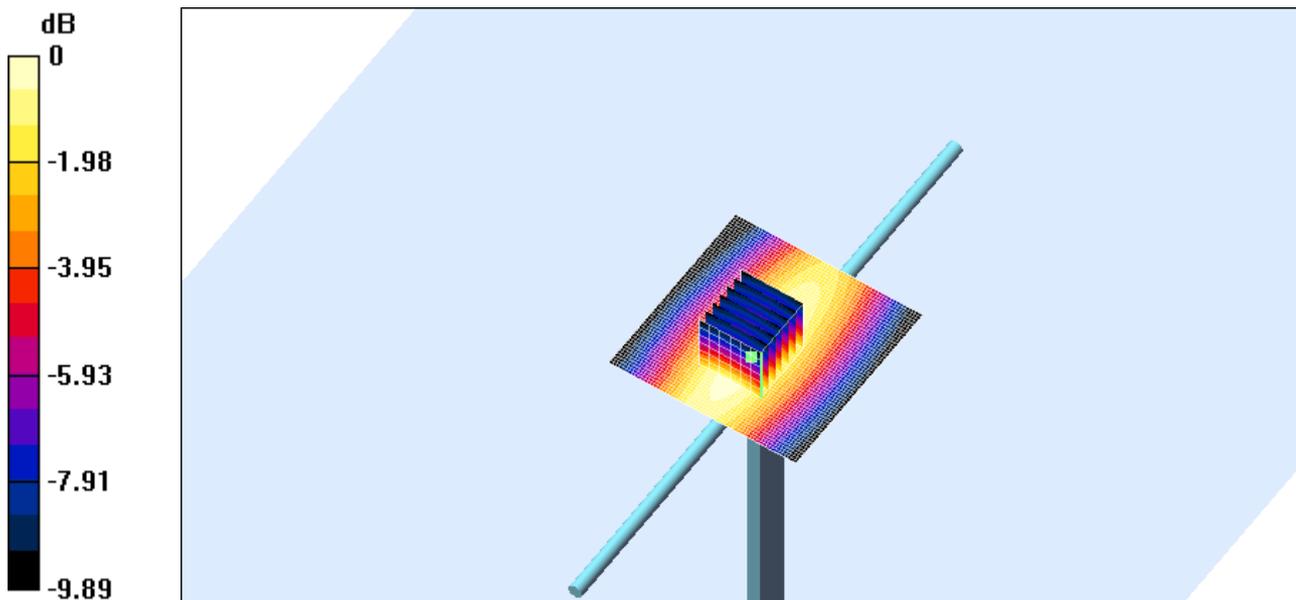
DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2, S/N:1009
Program: Validation 450 MHz

Communication System: CW 450 MHz; Frequency: 450 MHz; Duty Cycle: 1:1
 Medium: FCC 450MHz Body; ($\sigma = 0.94 \text{ mho/m}$, $\epsilon_r = 56.0$, $\rho = 1000 \text{ kg/m}^3$)
 Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: Flat Phantom 4.4; Serial: P 4.4
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

Channel 1 Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 30.1 V/m
 Peak SAR = 2.13 W/kg
 SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.839 mW/g
 Power Drift = 0.02 dB



SAR VALIDATION NUMBER 3

Ambient Temperature	20.2°C
Liquid Temperature	20.0°C
Humidity	56%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

Validation Date: 1st April 2003**Test Laboratory: EMC Technologies Pty Ltd**File Name: [Validation 450 MHz \(DAE442 Probe1377\)01-04-03.da4](#)**DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2, S/N:1009
Program: Validation 450 MHz**Communication System: CW 450 MHz; Frequency: 450 MHz; Duty Cycle: 1:1
Medium: FCC 450MHz Head; ($\sigma = 0.93$ mho/m, $\epsilon_r = 55.2$, $\rho = 1000$ kg/m³)
Phantom section: Flat Section

Dasy Configuration:

- Probe: ET3DV6 - SN1377; ConvF(7.2, 7.2, 7.2); Calibrated: 6/09/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 23/10/2002
- Phantom: Flat Phantom 4.4; Serial: P 4.4
- Measurement SW: DASY4, V4.0 Build 51; Postprocessing SW: SEMCAD, V1.6 Build 109

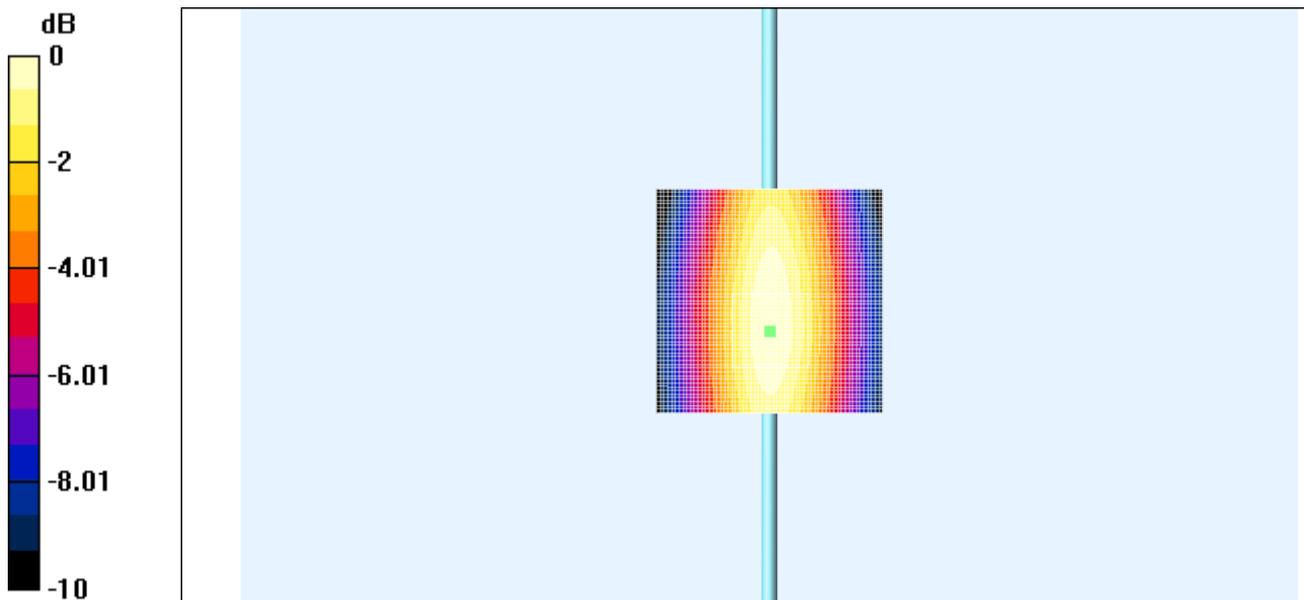
Channel 1Test/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm**Channel 1Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.7 V/m

Peak SAR = 2.16 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.863 mW/g

Power Drift = -0.01 dB



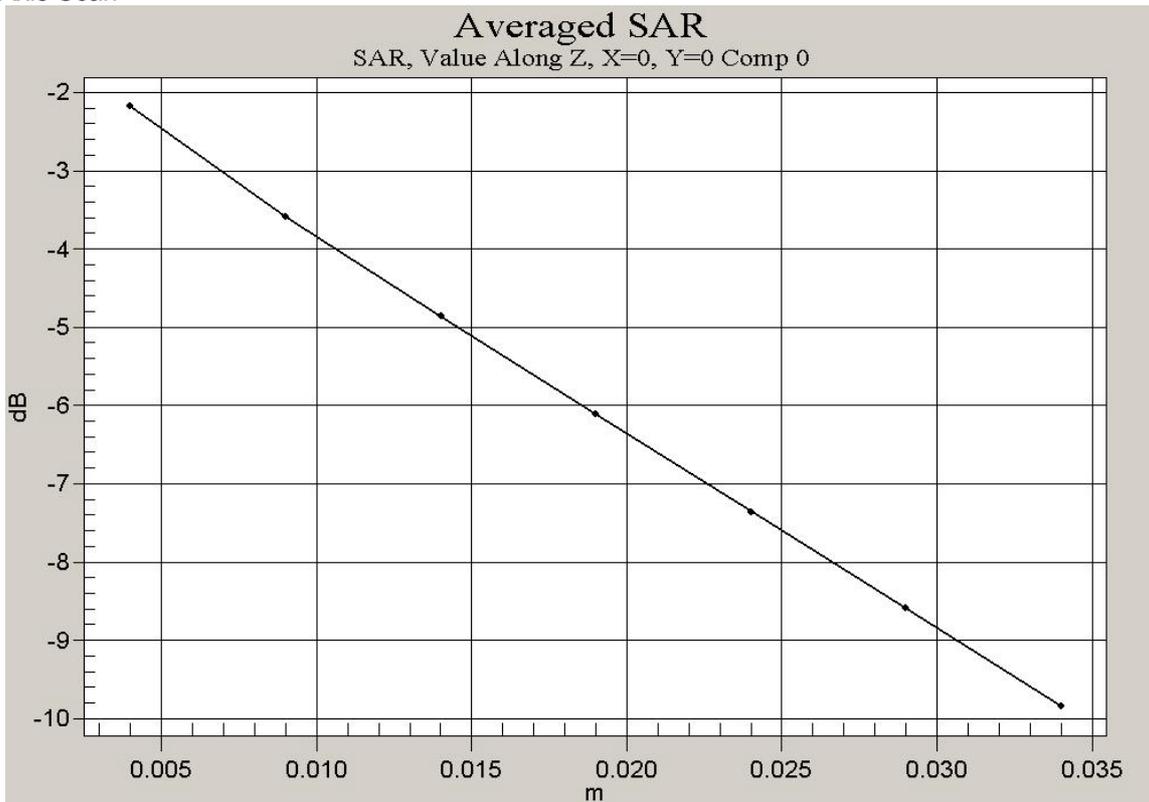
SAR VALIDATION NUMBER 4

Ambient Temperature	21.6°C
Liquid Temperature	21.1°C
Humidity	59%

This document shall not be copied or reproduced, except in full without the written permission of the Technical Director, EMC Technologies Pty. Ltd.

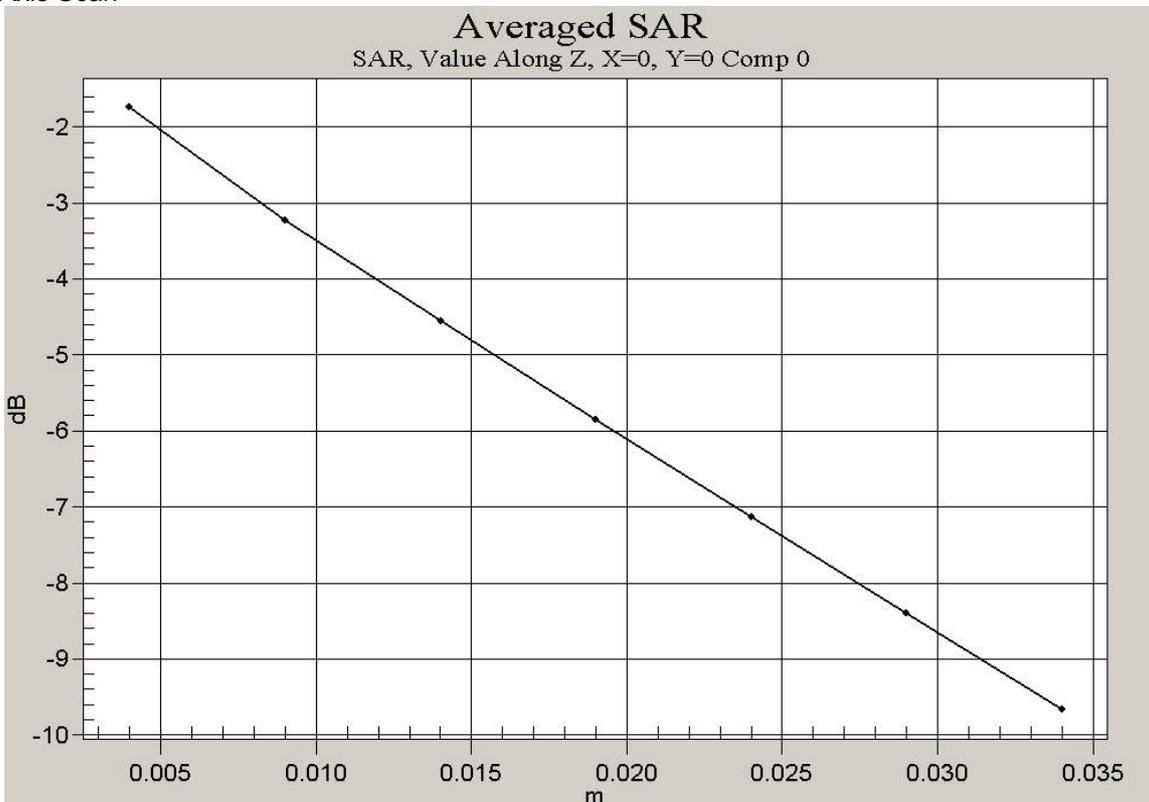
Validation Date: 28th March 2003

Z-Axis Scan



Validation Date: 29th March 2003

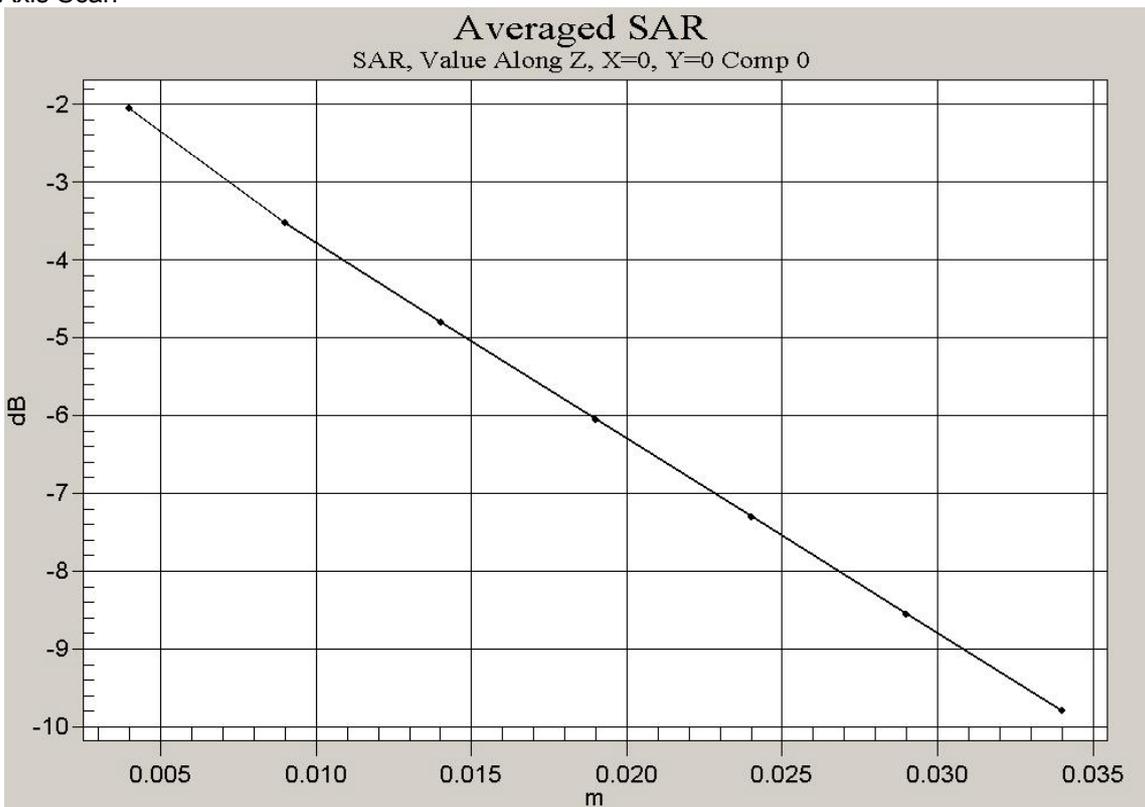
Z-Axis Scan



This document shall not be copied or reproduced, except in full without the written permission of the Technical Director, EMC Technologies Pty. Ltd.

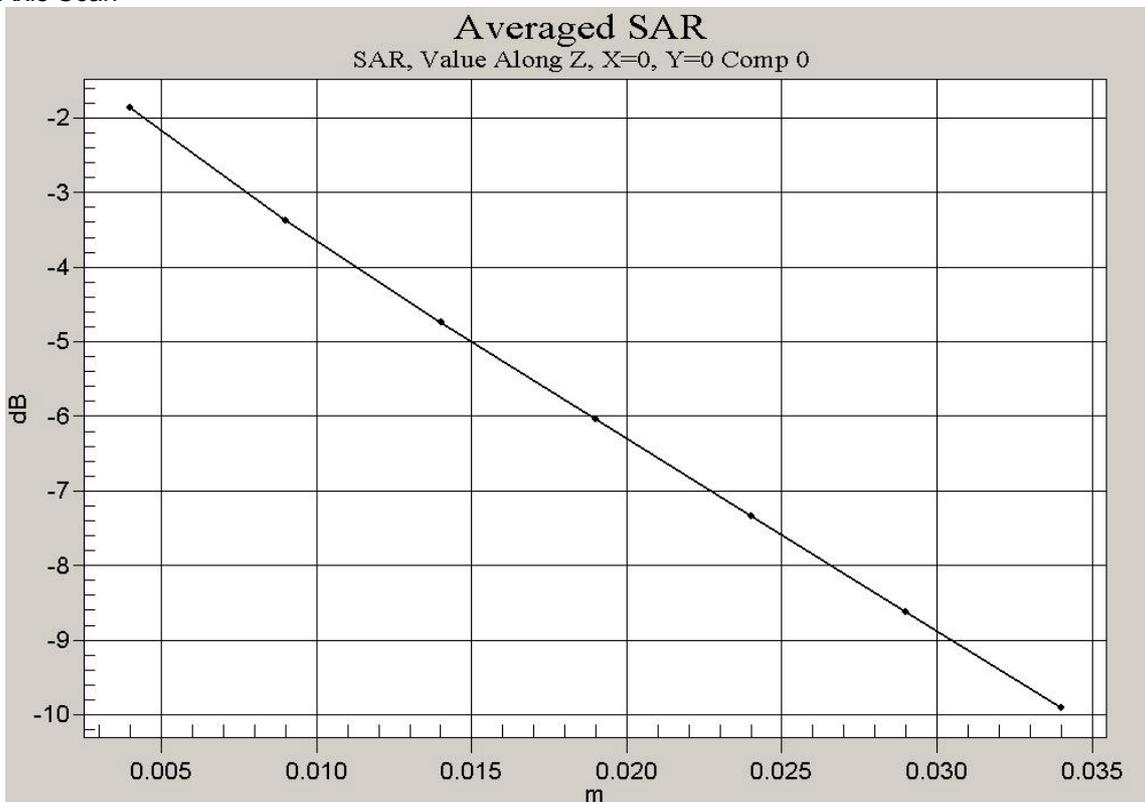
Validation Date: 31st March 2003

Z-Axis Scan



Validation Date: 1st April 2003

Z-Axis Scan



This document shall not be copied or reproduced, except in full without the written permission of the Technical Director , EMC Technologies Pty. Ltd.

APPENDIX D

SAR TESTING EQUIPMENT CALIBRATION CERTIFICATE ATTACHMENTS

Calibration Certificate Attachments

- | | |
|---|----------|
| 1. 450 MHz Dipole Calibration Sheet | 6 pages |
| 2. E-Field Probe Calibration Sheet | 11 Pages |
| 3. 450MHz Conversion Factor Calibration Sheet | 3 Pages |
| 4. Thickness Details of SAM 1060 Phantom | 1 Page |