

Test Of: Sendo Ltd.
Sendo S601 with Personal Handsfree Accessory
To: OET Bulletin 65 Supplement C: (2001-01)

Appendix 2. SAR Distribution Scans

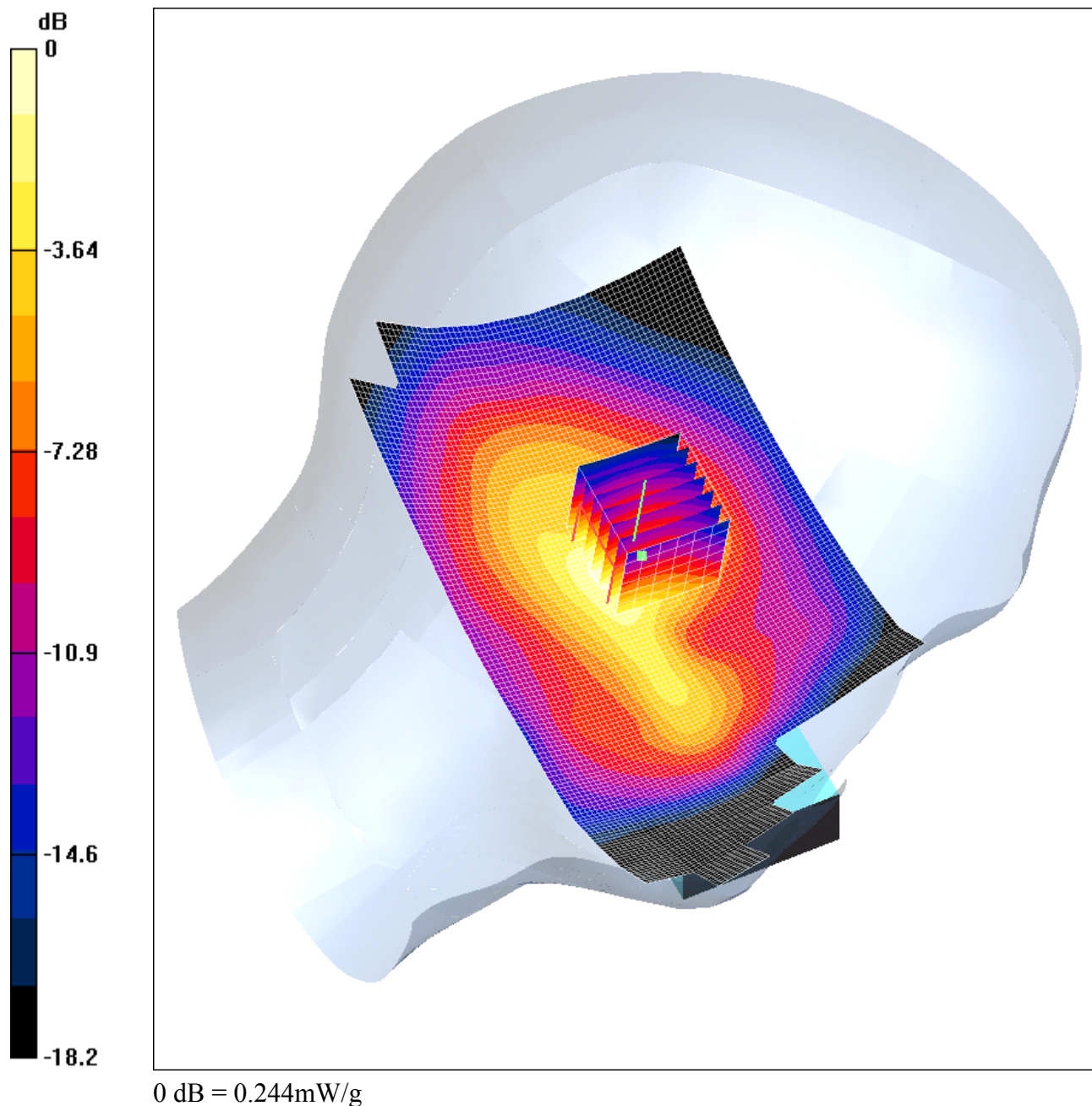
This appendix contains SAR Distribution Scans.

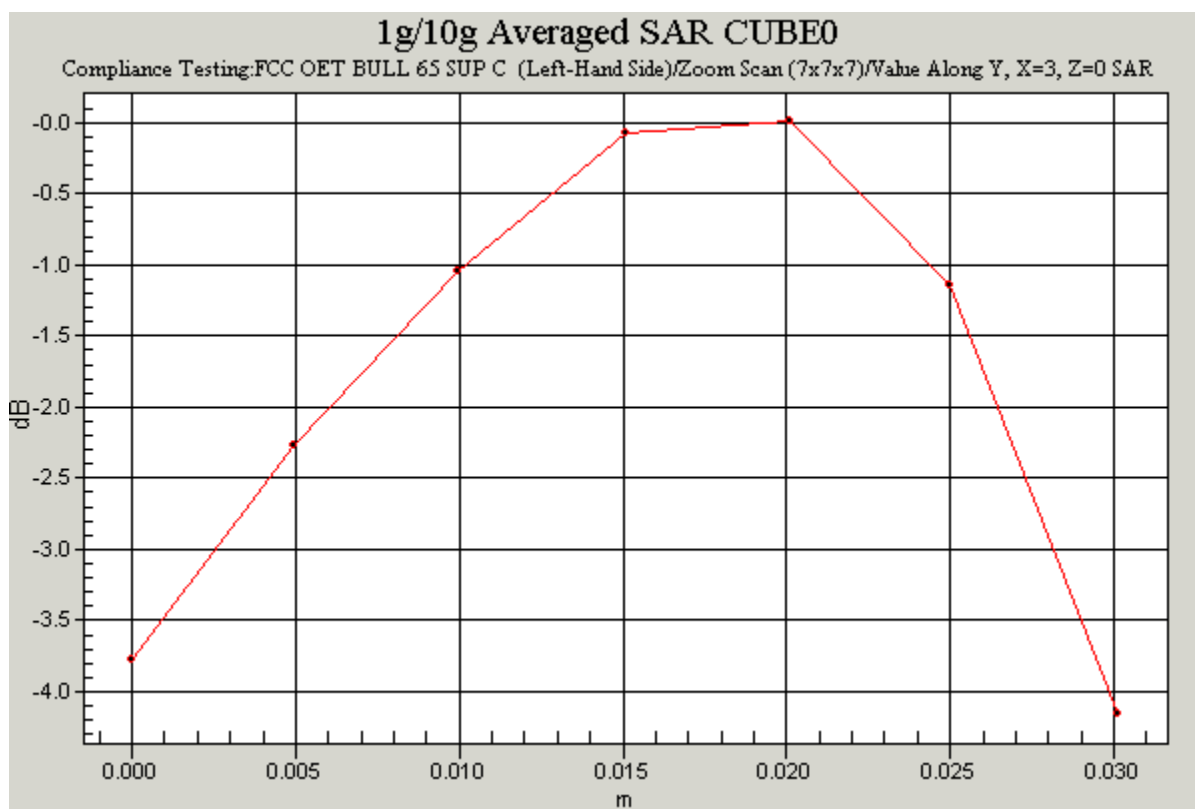
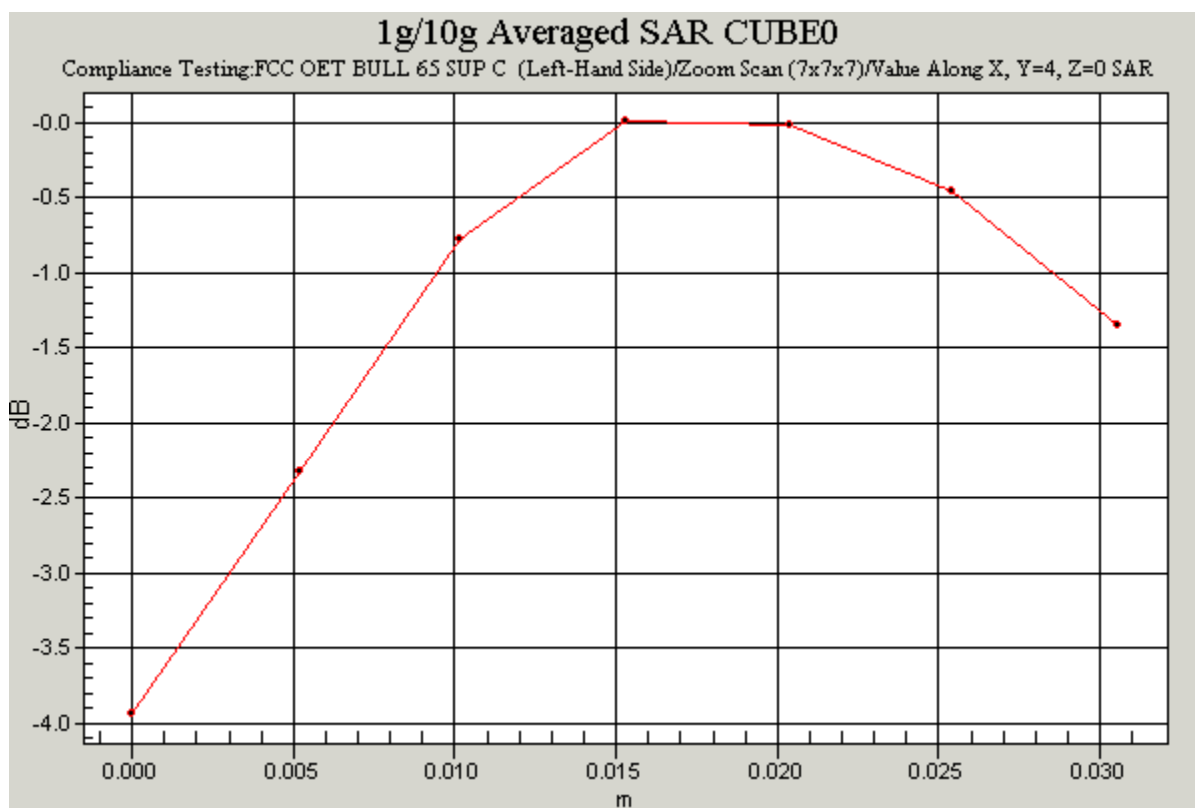
Scan Reference Number	Title
SCN/46027JD0246027/001	Left Hand Side Touch 1900MHz
SCN/46027JD0246027/002	Left Hand Side Tilt 1900MHz
SCN/46027JD0246027/003	Right Hand Side Touch 1900MHz
SCN/46027JD0246027/004	Right Hand Side Tilt 1900MHz
SCN/46027JD0246027/005	Left Hand Side Touch Low 1900MHz
SCN/46027JD0246027/006	Left Hand Side Touch High 1900MHz
SCN/46027JD0246027/007	Flat Section 1900MHz Rear Facing Phantom
SCN/46027JD0246027/008	Flat Section 1900MHz Front Facing Phantom
SCN/46027JD0246027/009	Flat Section 1900MHz Rear Facing Phantom With PHF
SCN/46027JD0246027/010	Flat Section 1900MHz Rear Facing Phantom Low
SCN/46027JD0246027/011	Flat Section 1900MHz Rear Facing Phantom High
SCN/46027JD0246027/012	Flat Section 850MHz Rear Facing Phantom
SCN/46027JD0246027/013	Flat Section 850MHz Front Facing Phantom
SCN/46027JD0246027/014	Flat Section 850MHz Rear Facing Phantom With PHF
SCN/46027JD0246027/015	Flat Section 850MHz Rear Facing Phantom With PHF Low
SCN/46027JD0246027/016	Flat Section 850MHz Rear Facing Phantom With PHF High
SCN/46027JD0246027/017	Left Hand Side Touch 850MHz
SCN/46027JD0246027/018	Left Hand Side Tilt 850MHz
SCN/46027JD0246027/019	Right Hand Side Touch 850MHz
SCN/46027JD0246027/020	Right Hand Side Tilt 850MHz
SCN/46027JD0246027/021	Left Hand Side Touch 850MHz Low
SCN/46027JD0246027/022	Left Hand Side Touch 850MHz High
SCN/VALIDATION_001	System Performance Check – D1900 28 04 04
SCN/VALIDATION_002	System Performance Check – D1900 29 04 04
SCN/VALIDATION_003	System Performance Check – D900 29 04 04
SCN/VALIDATION_004	System Performance Check – D900 30 04 04

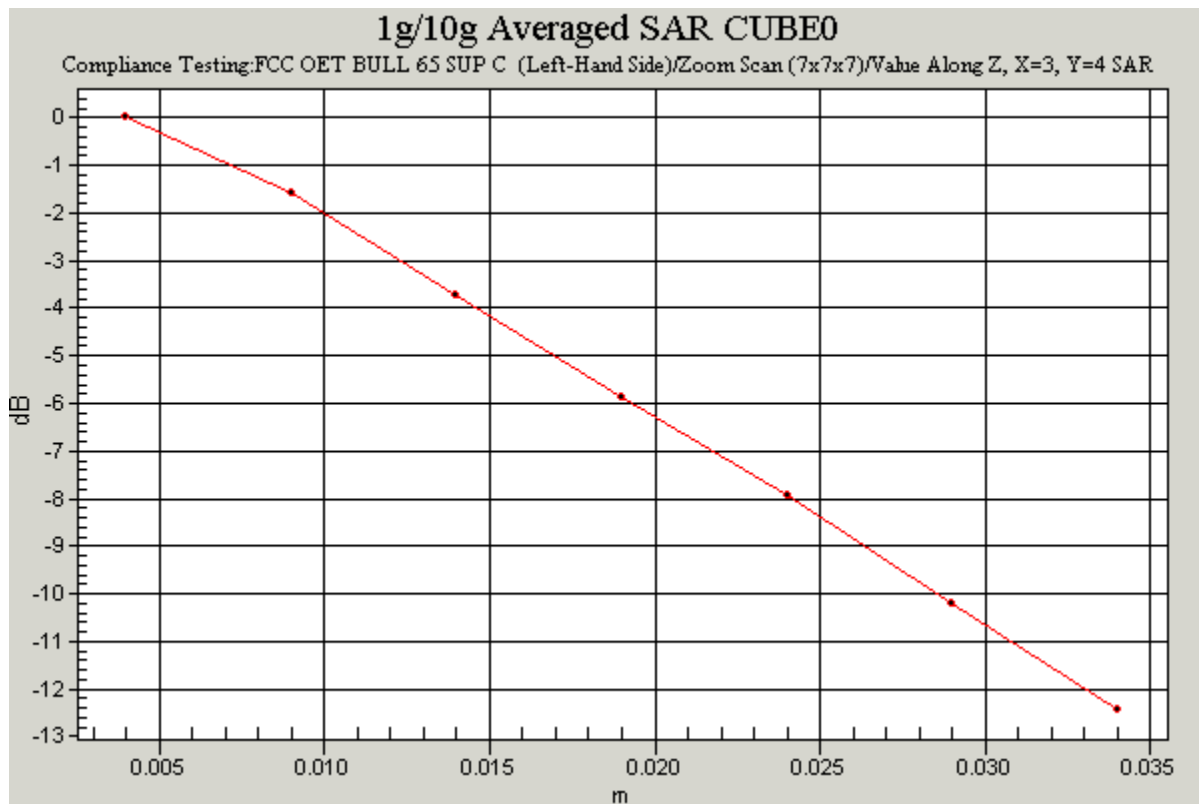
Date: 28/04/04

46027/02/001

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Left_Hand_Side_Touch_1900MHz**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.4$; ρ

$= 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5, 5, 5); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position - Middle/Area Scan 2 (71x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 13.8 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.238 mW/g

Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.244 mW/g

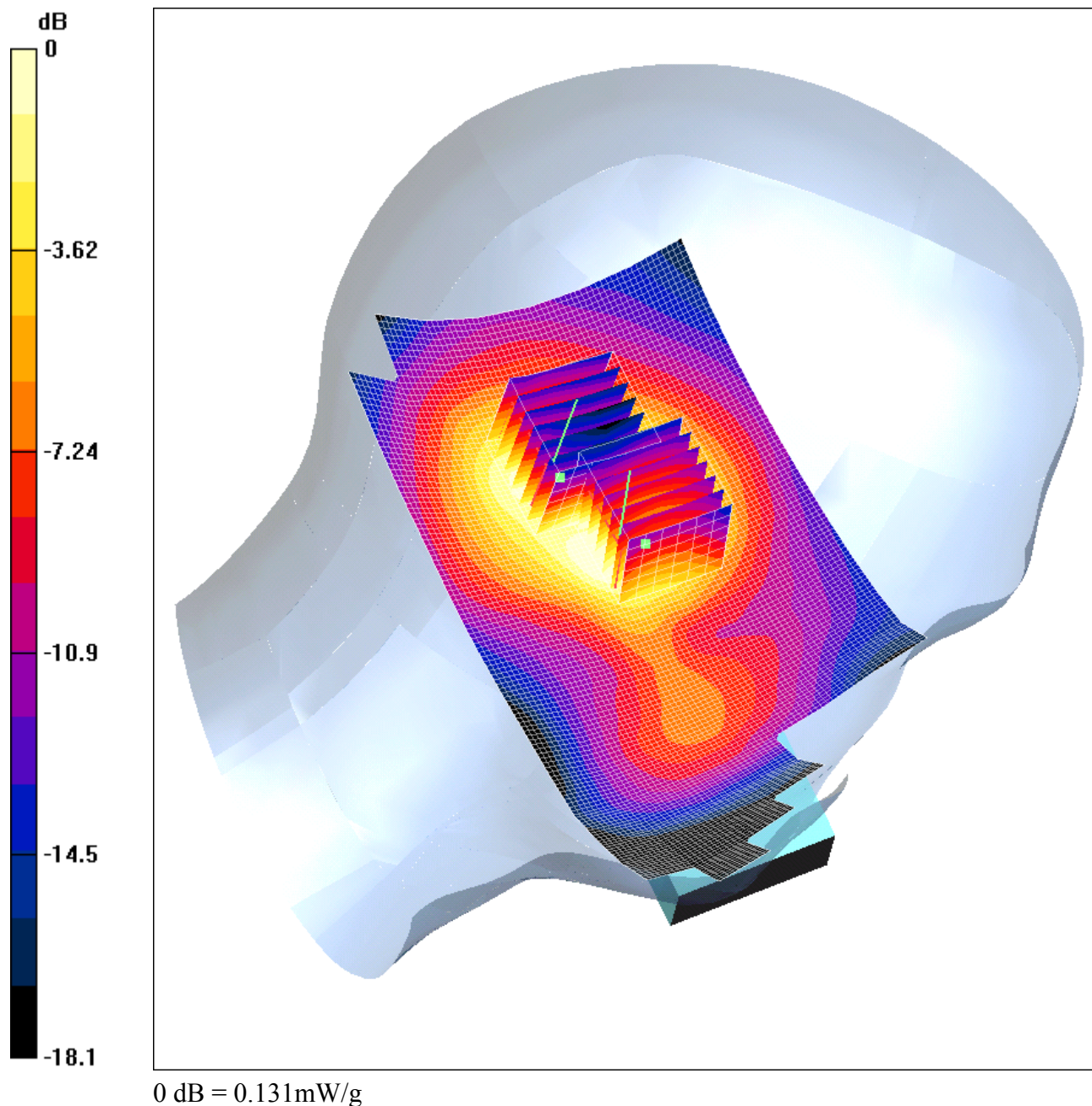
Peak SAR (extrapolated) = 0.314 W/kg

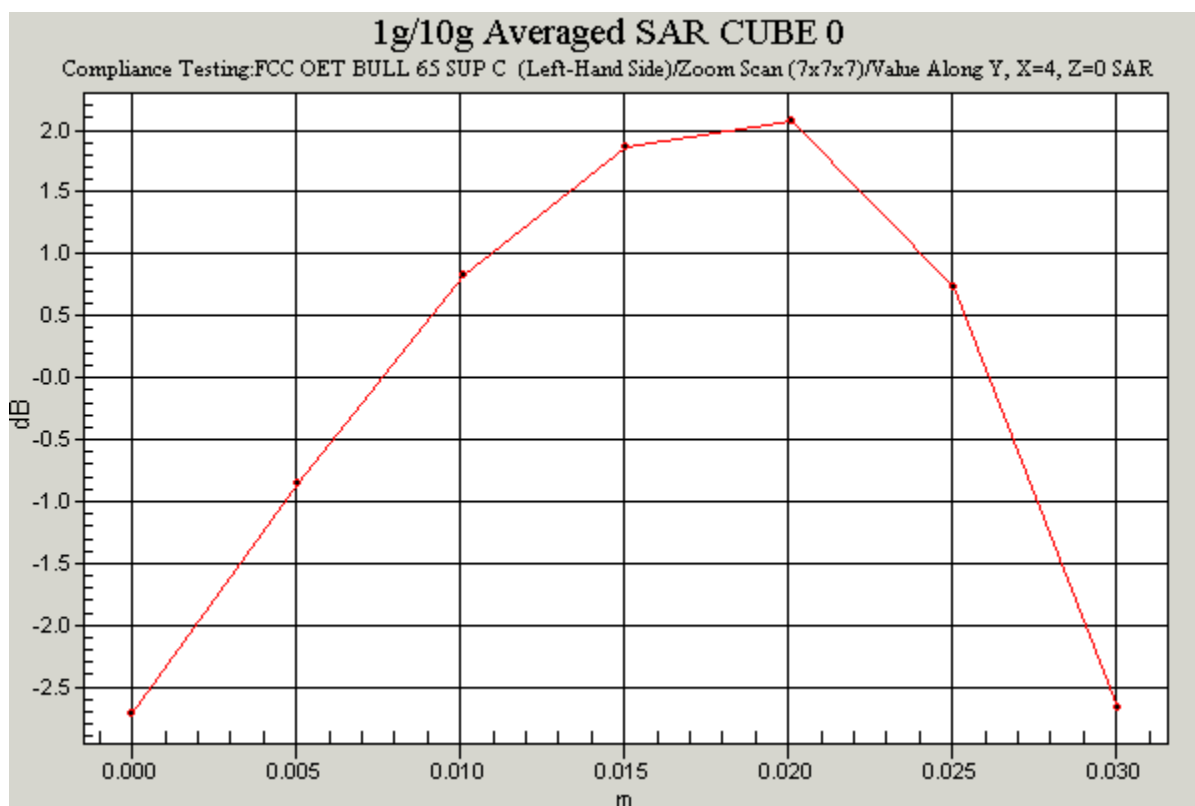
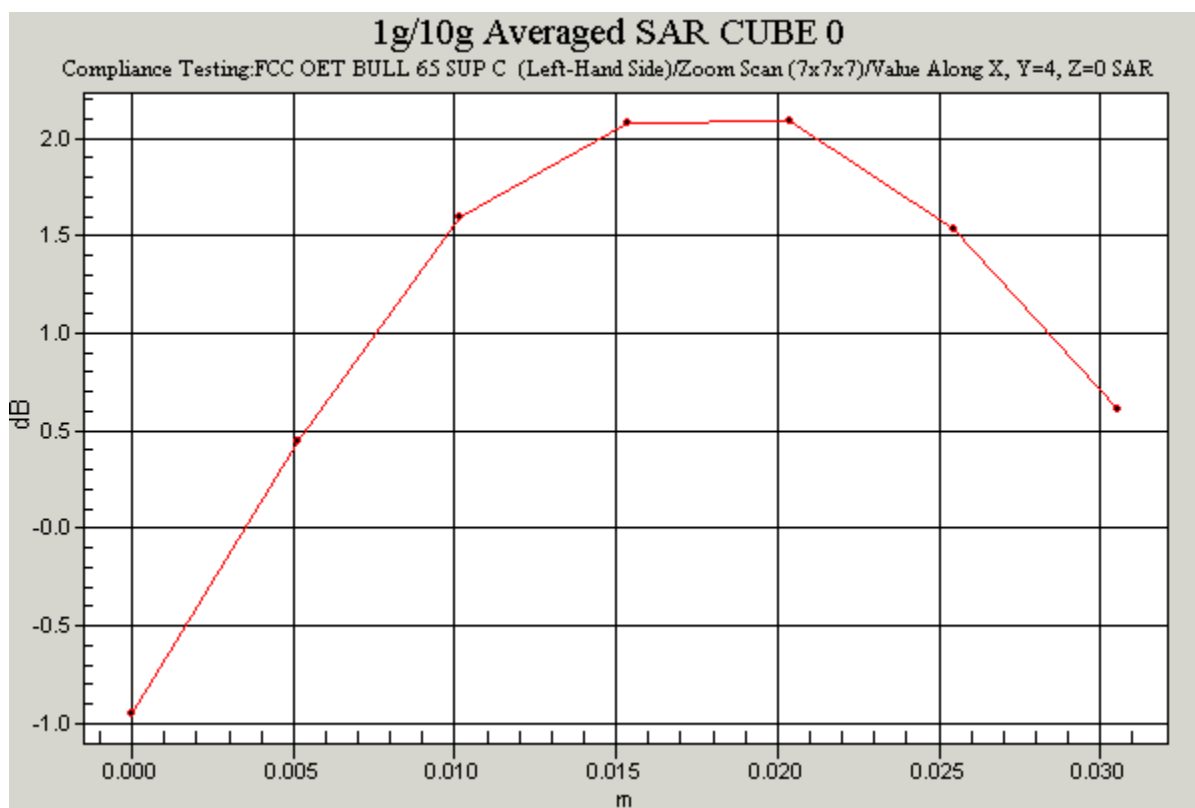
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.131 mW/g

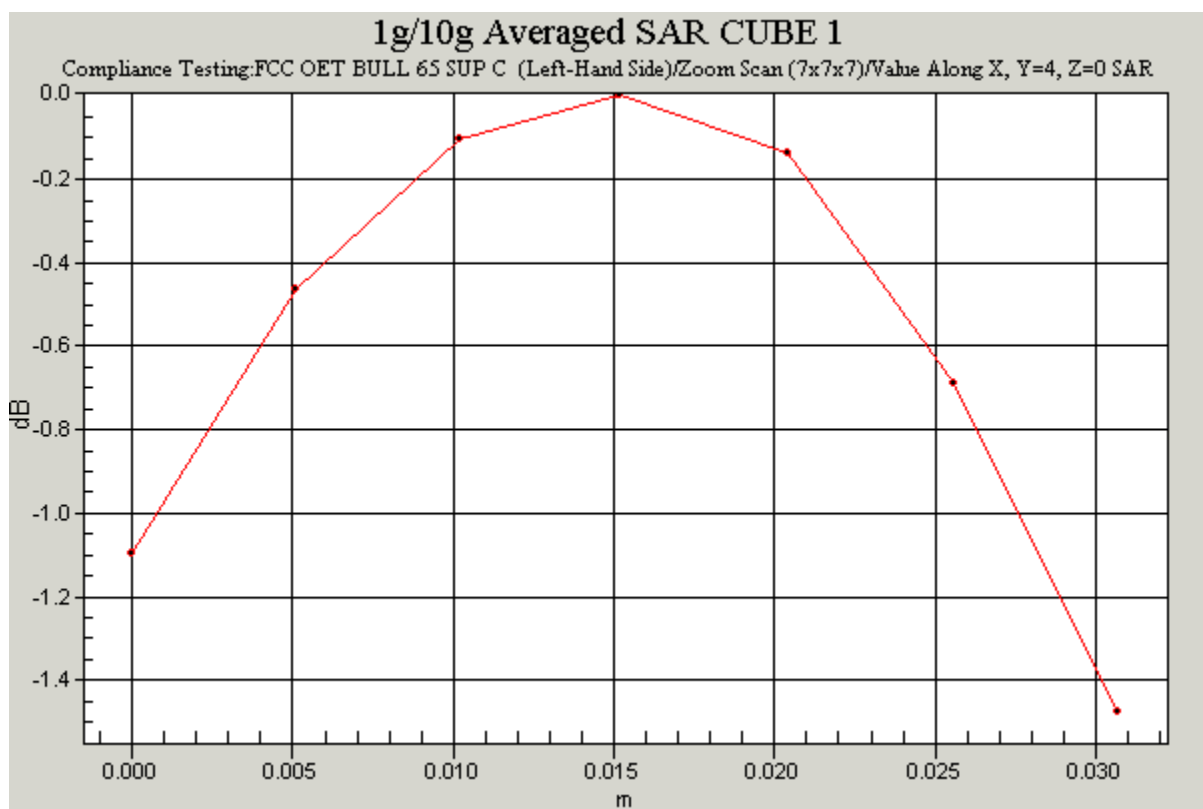
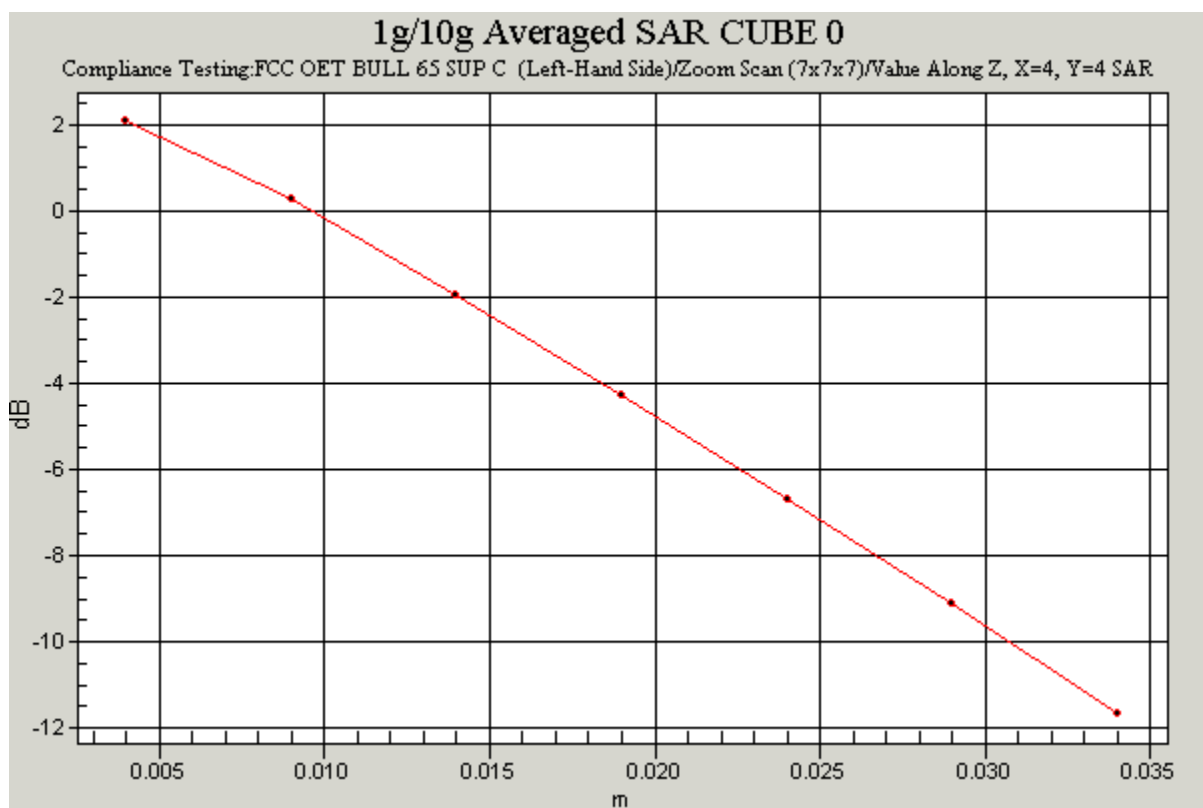
Date: 28/04/04

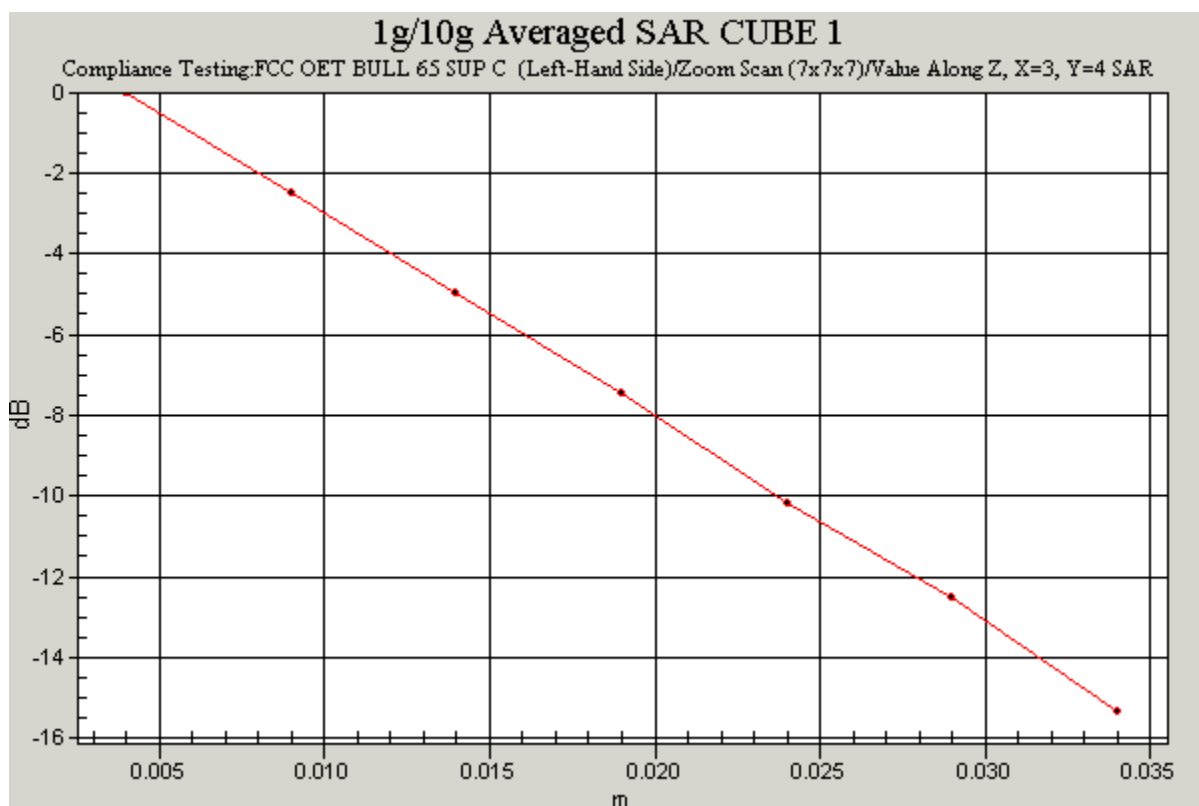
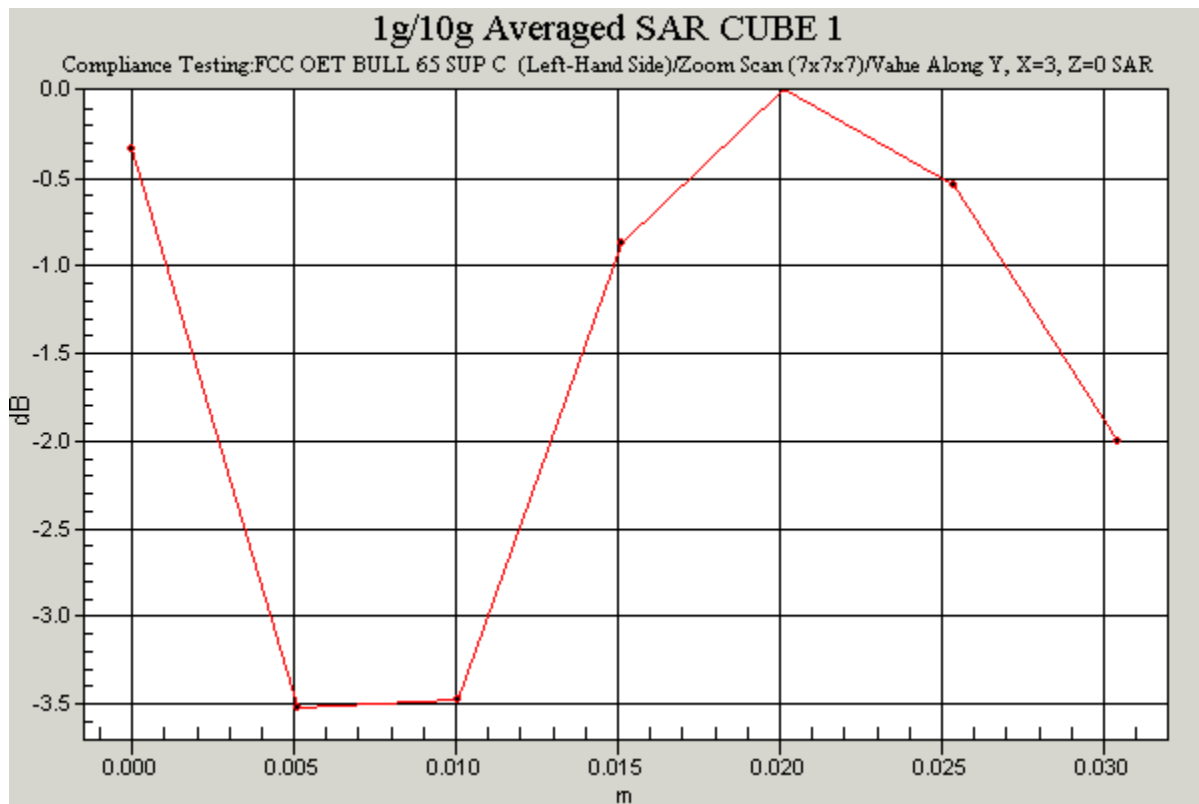
46027/02/002

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Left_Hand_Side_Tilt_1900MHz**DUT: Sendo ; Type: S601; Serial: 001031000051023**







Communication System: DCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.4$; ρ

= 1000 kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5, 5, 5); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt position - Middle/Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.197 mW/g

Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.1 dB

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

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.107 mW/g

Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.131 mW/g

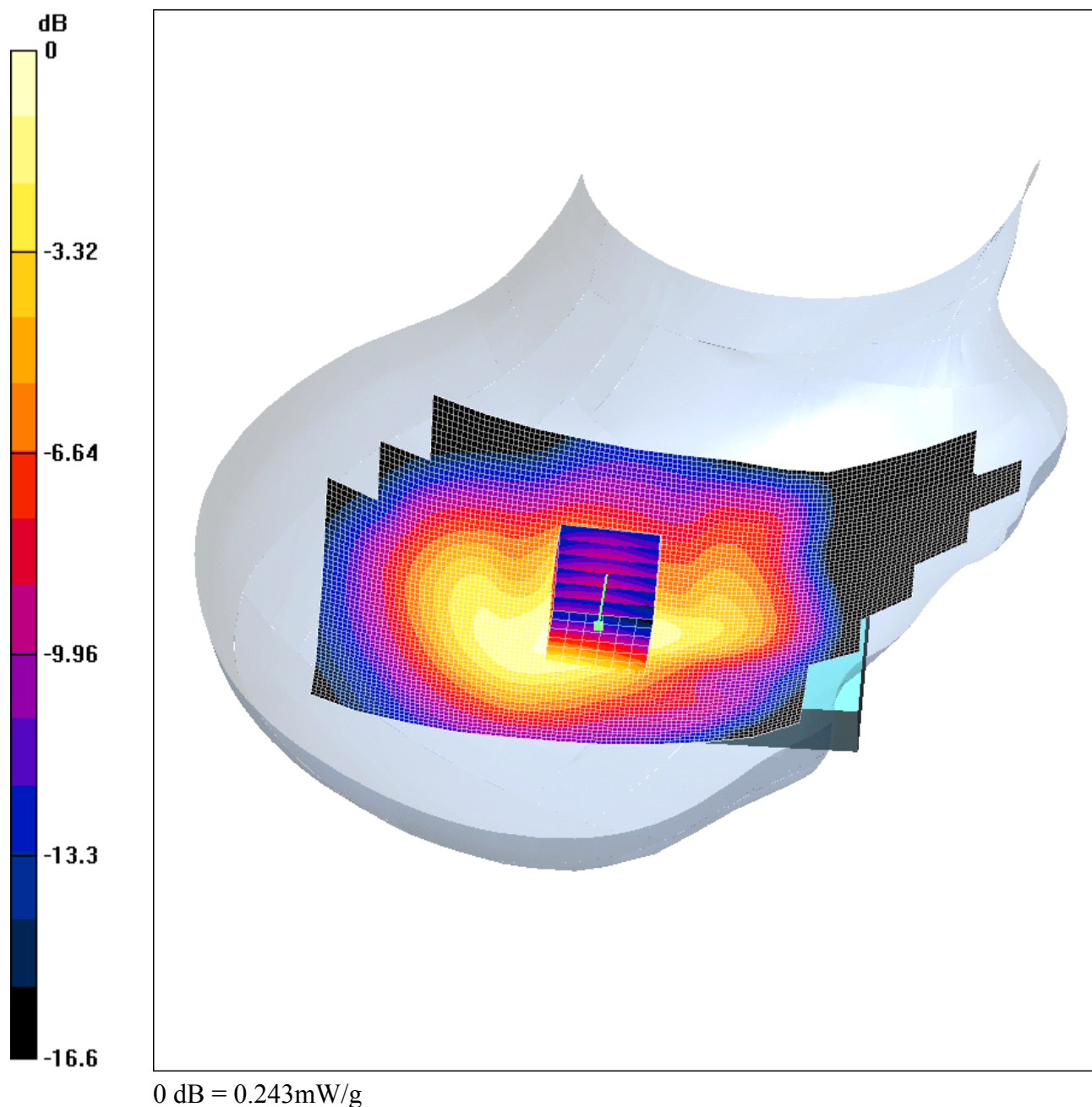
Peak SAR (extrapolated) = 0.219 W/kg

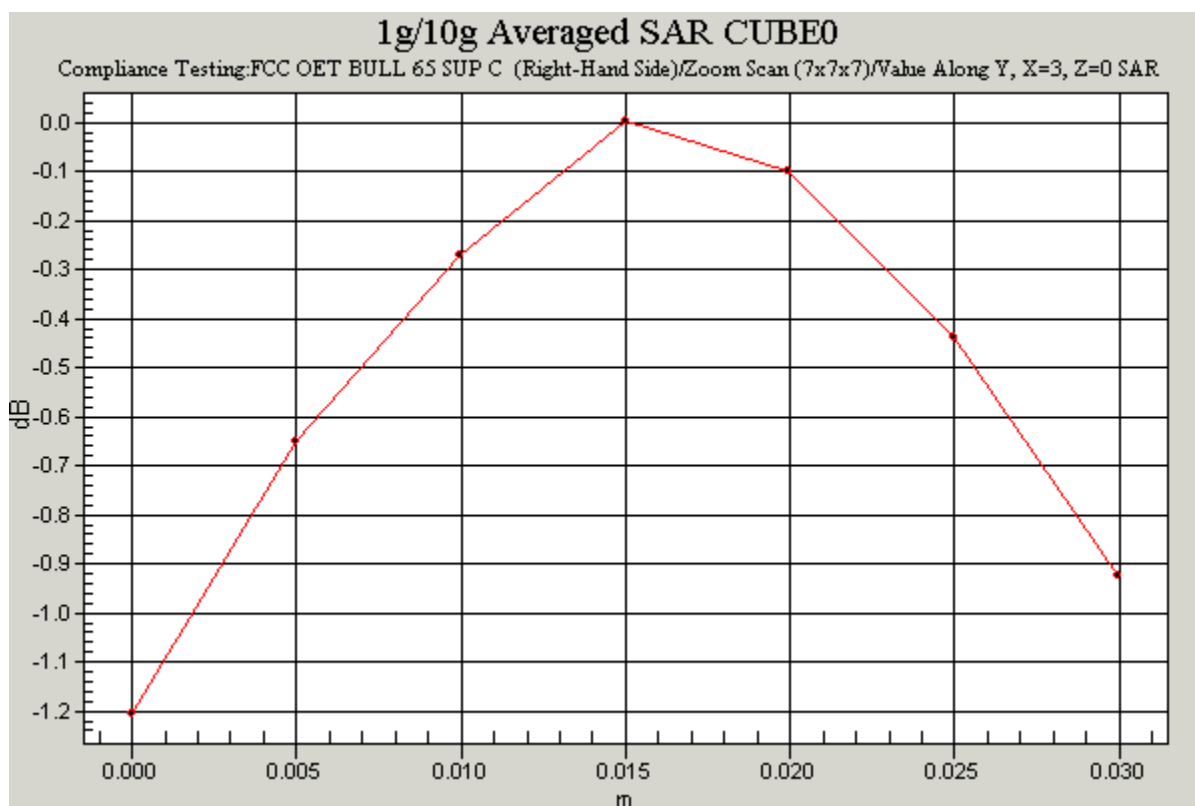
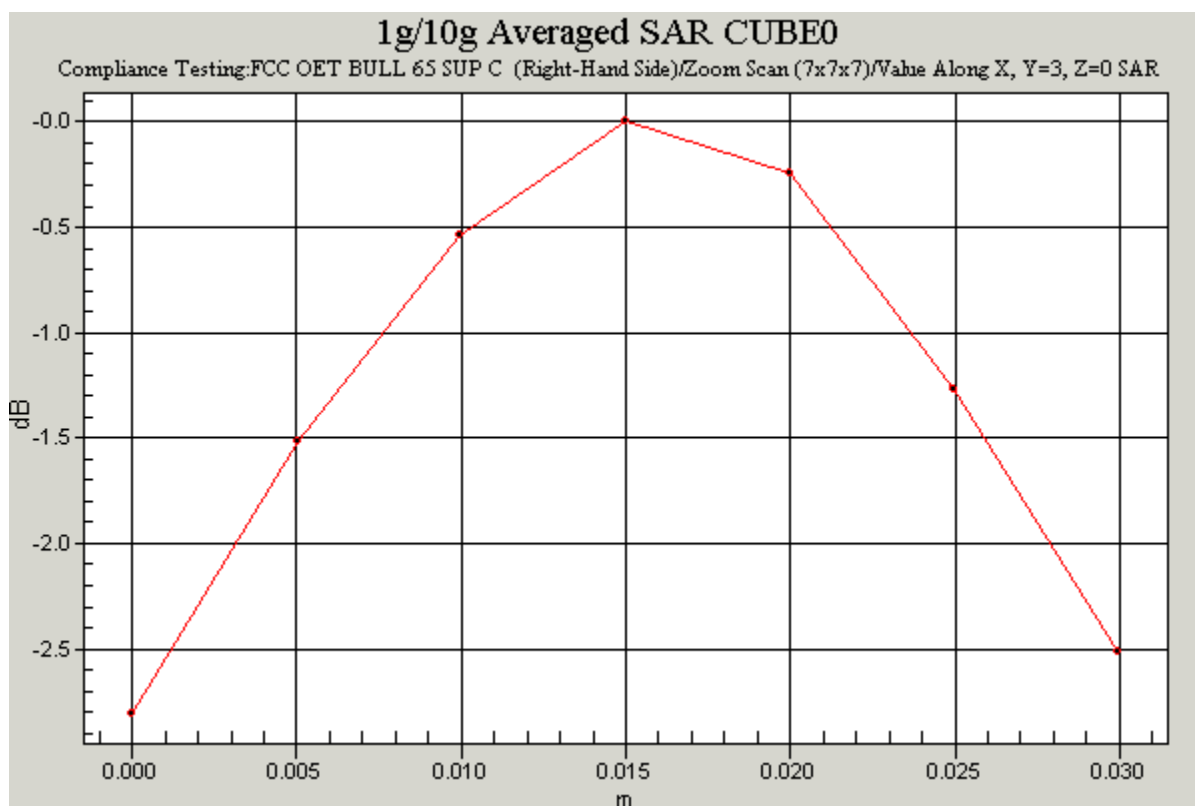
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.062 mW/g

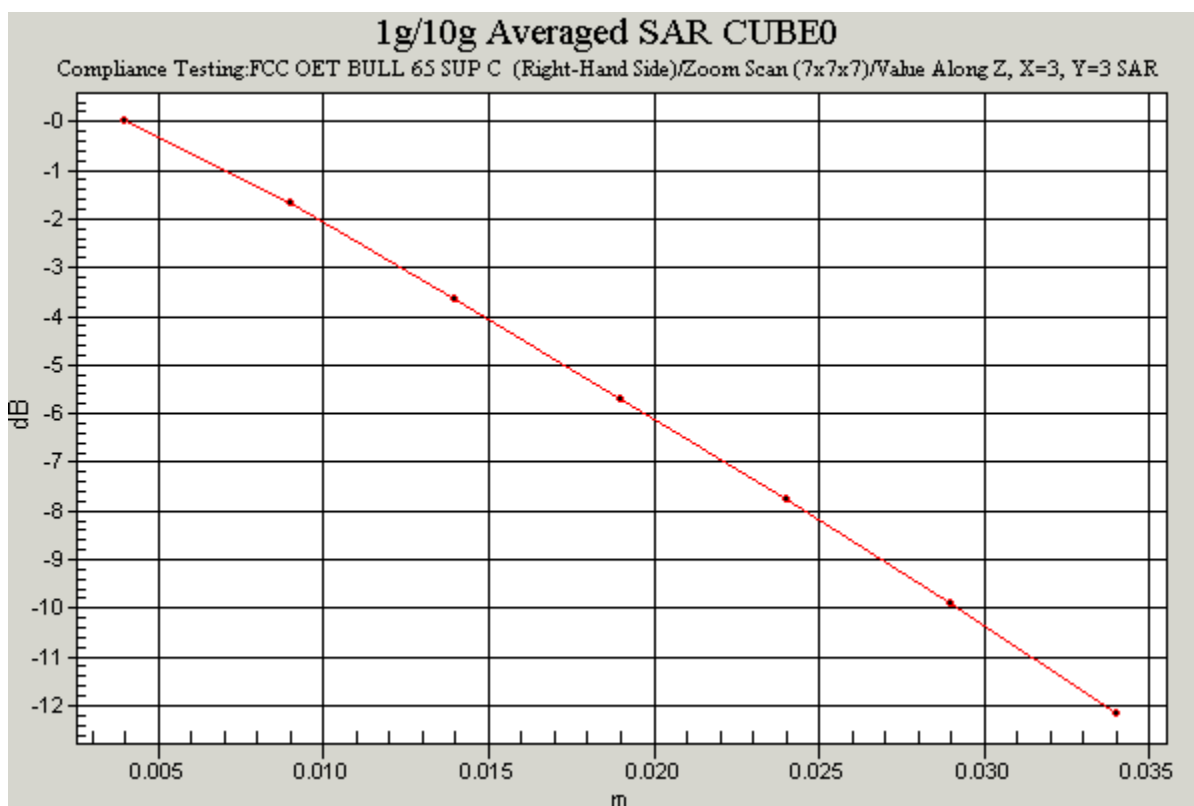
Date: 28/04/04

46027/02/003

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Right_Hand_Side_Touch_1900MHz**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.4$; ρ

$= 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5, 5, 5); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position - Middle/Area Scan 2 (71x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.3 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.246 mW/g

Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.243 mW/g

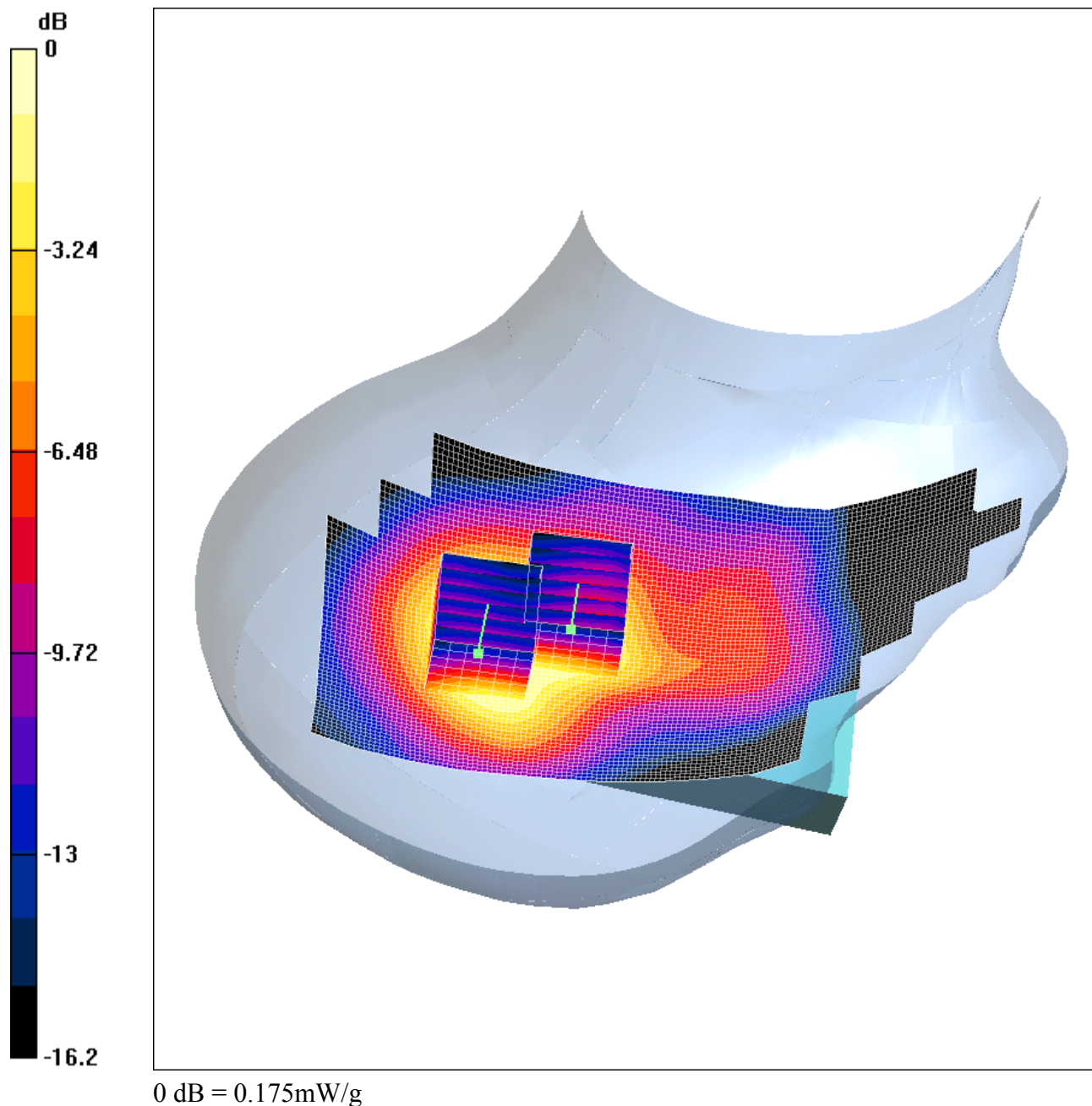
Peak SAR (extrapolated) = 0.312 W/kg

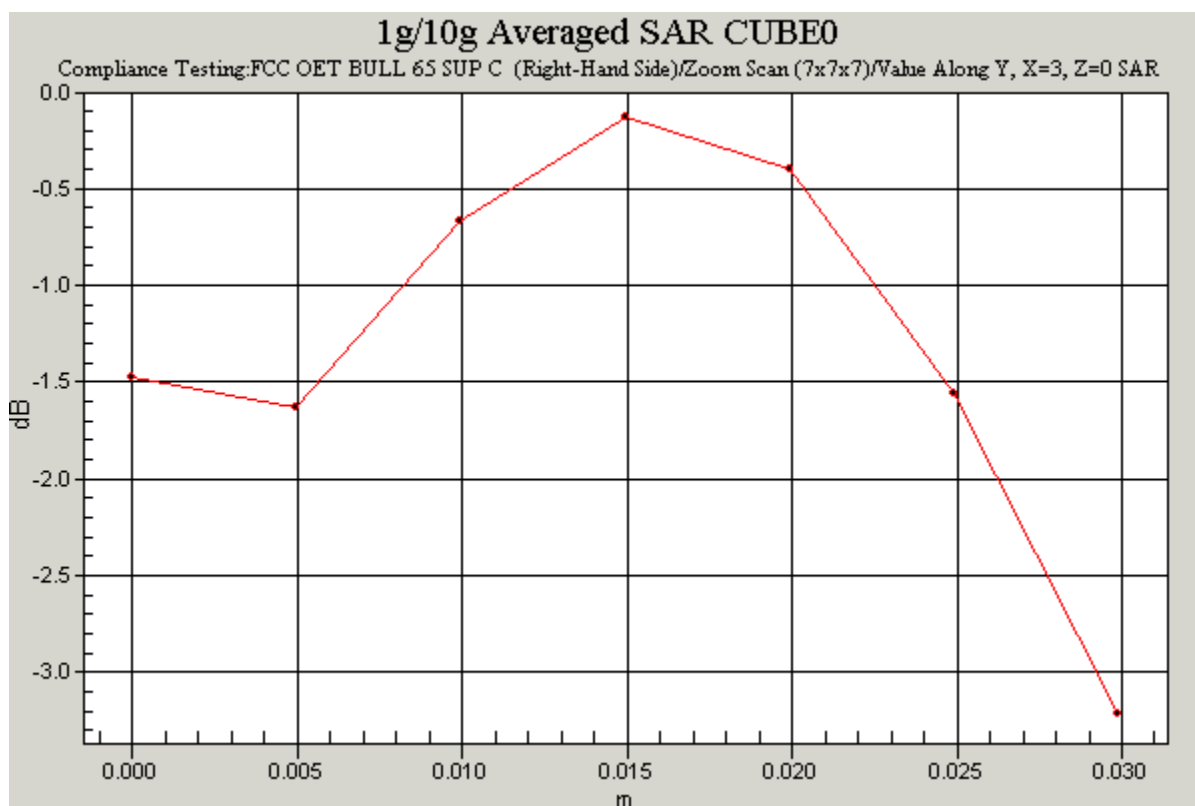
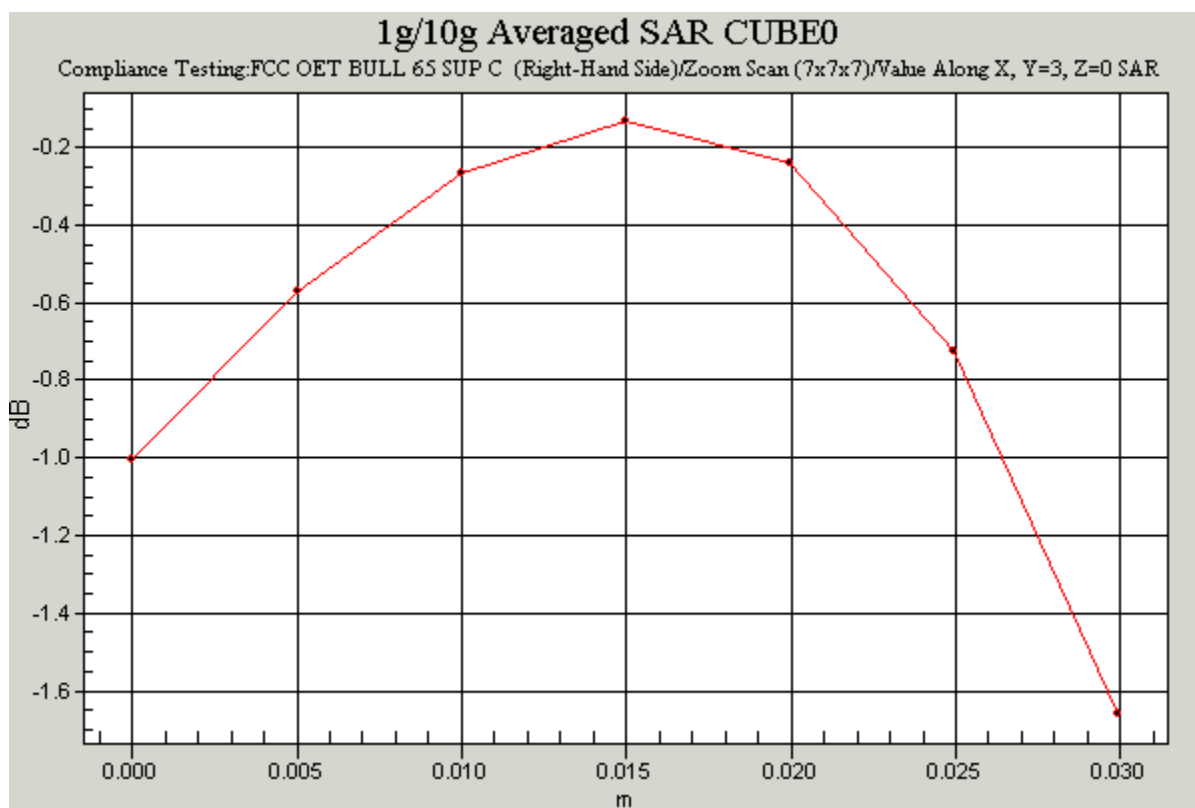
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.134 mW/g

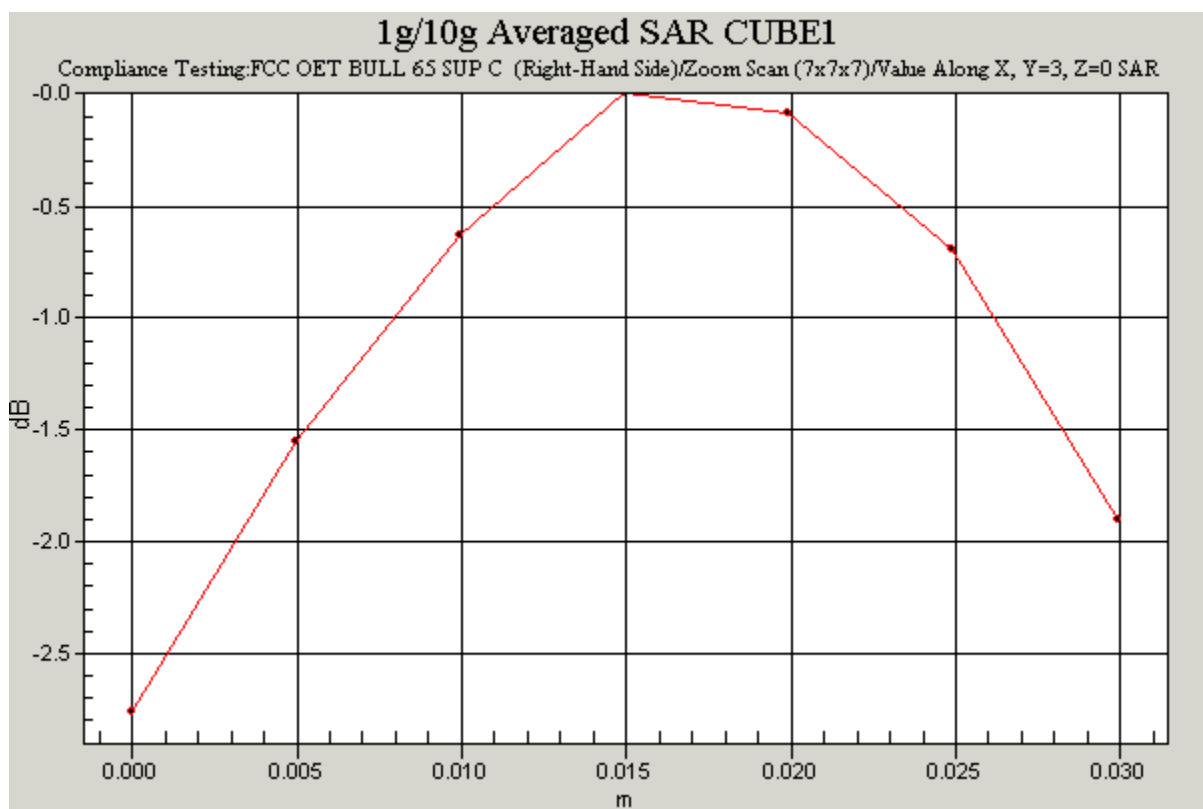
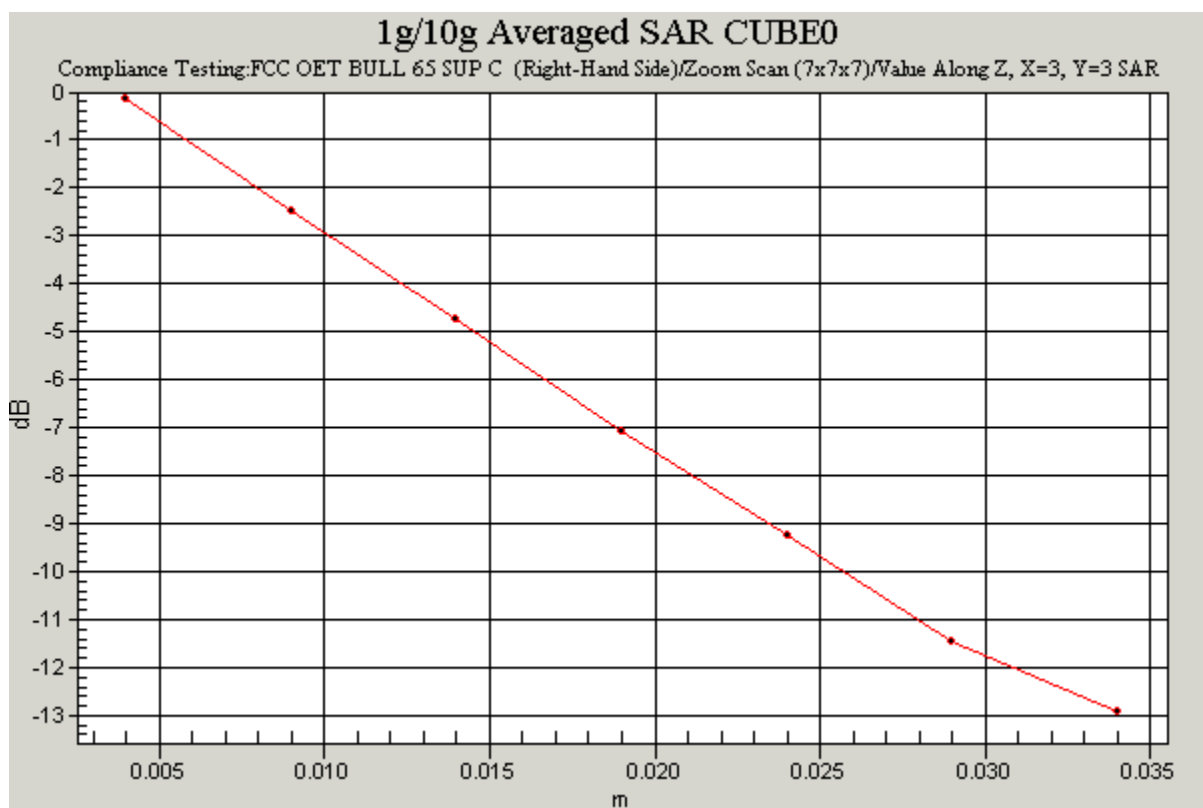
Date: 28/04/04

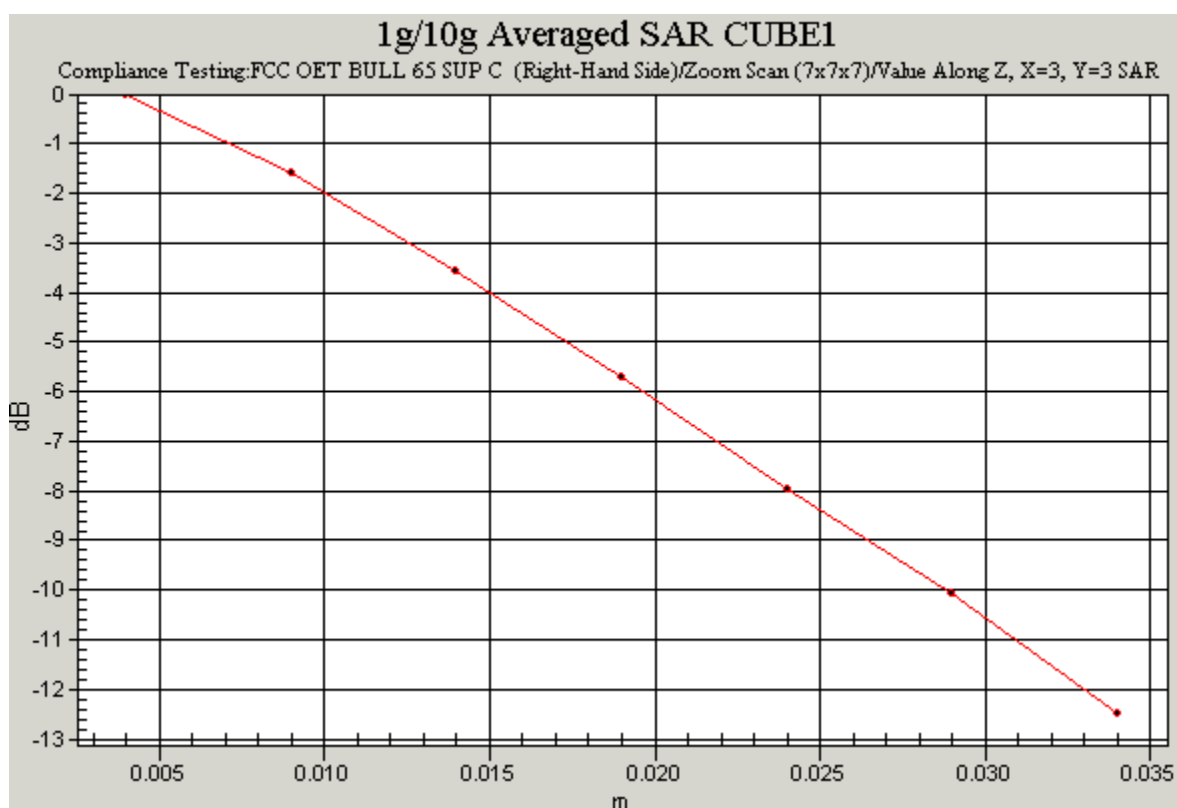
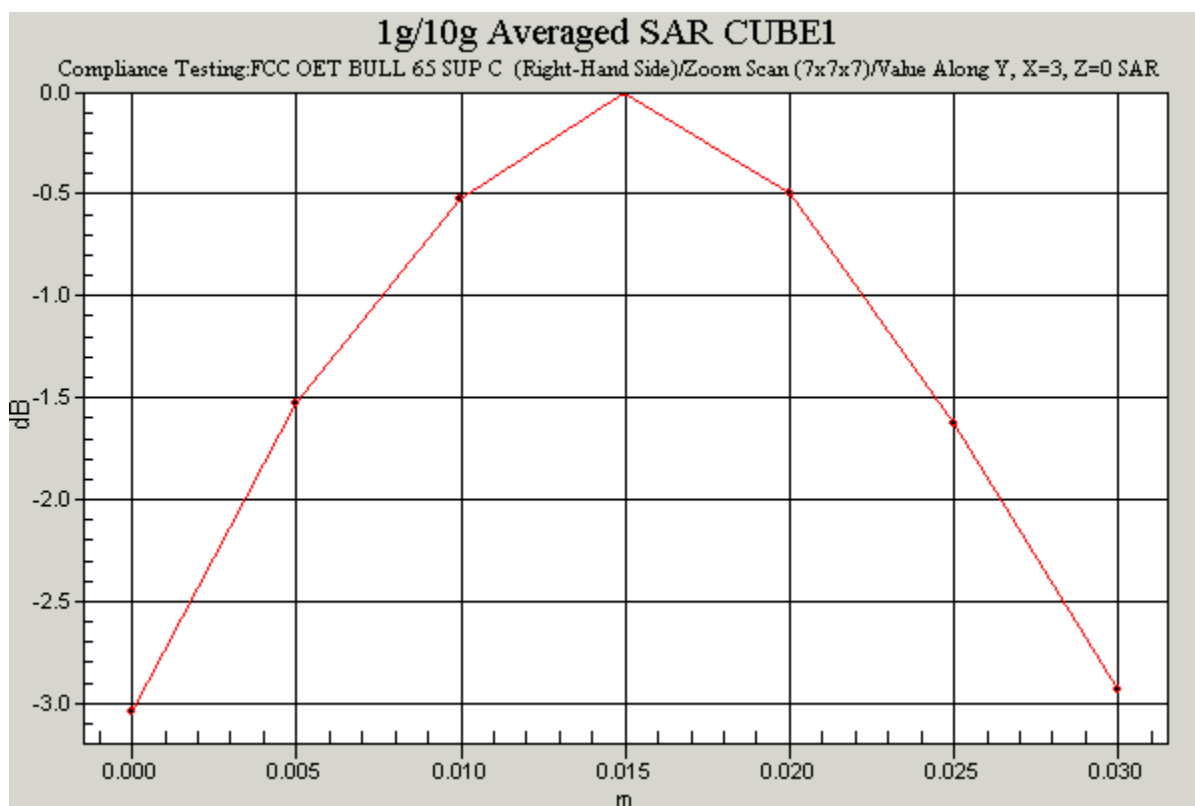
46027/02/004

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Right_Hand_Side_Tilt_1900MHz**DUT: Sendo ; Type: S601; Serial: 001031000051023**







Communication System: DCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3

Medium: 1900MHz Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.4$; ρ

= 1000 kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5, 5, 5); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt position - Middle/Area Scan 2 (71x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.3 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.174 mW/g

Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.170 mW/g

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.088 mW/g

Tilt position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.175 mW/g

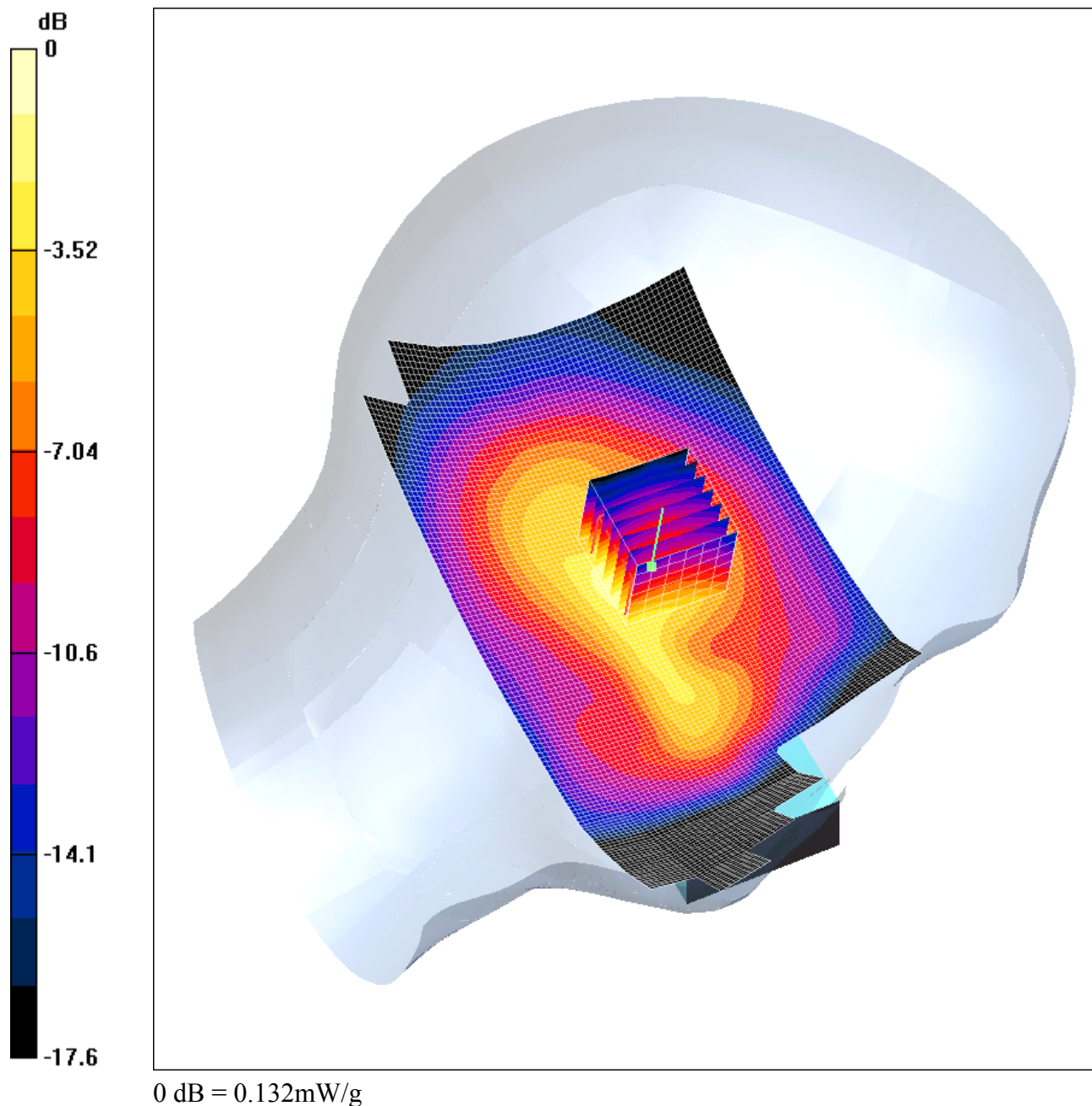
Peak SAR (extrapolated) = 0.223 W/kg

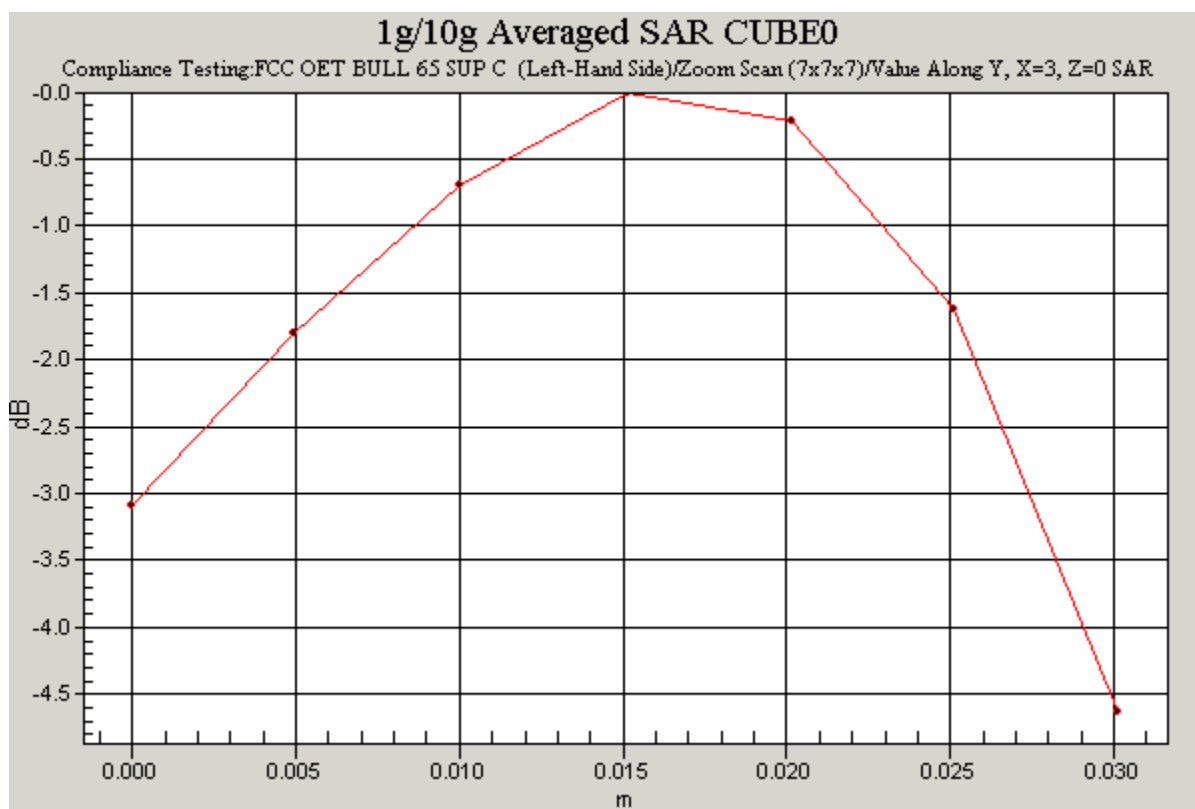
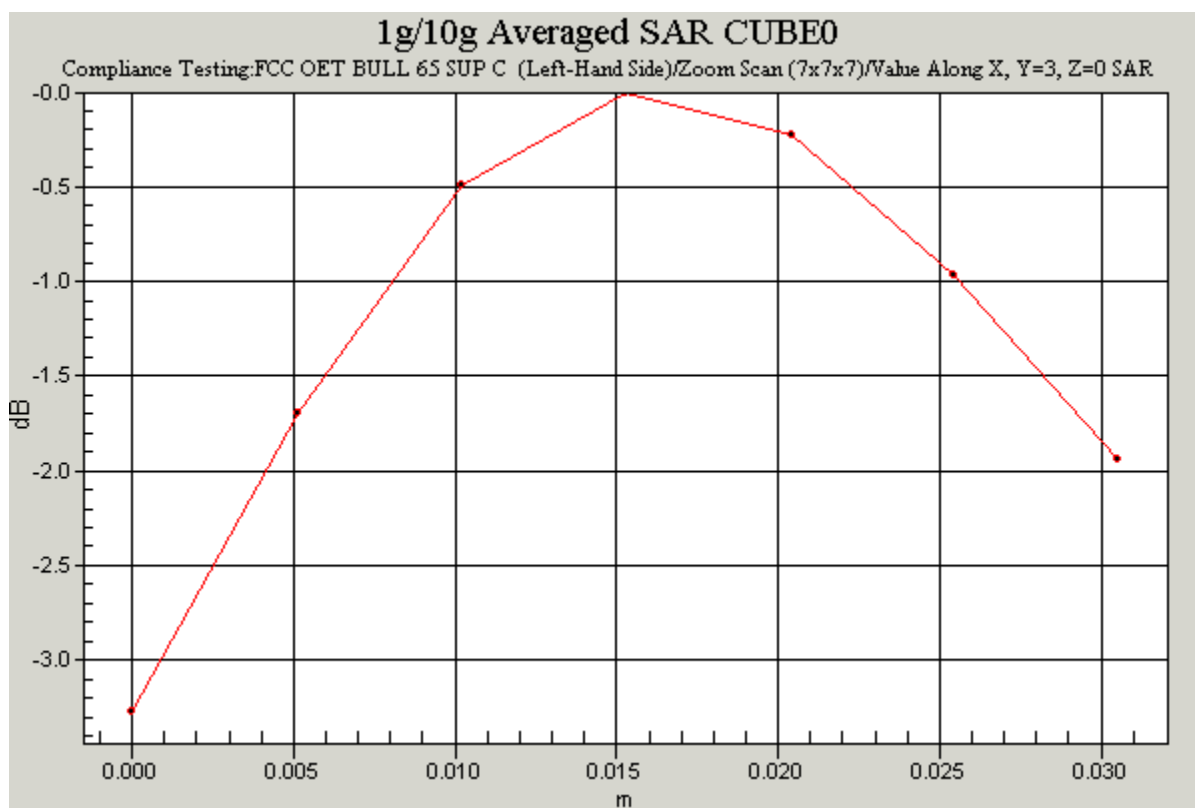
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.092 mW/g

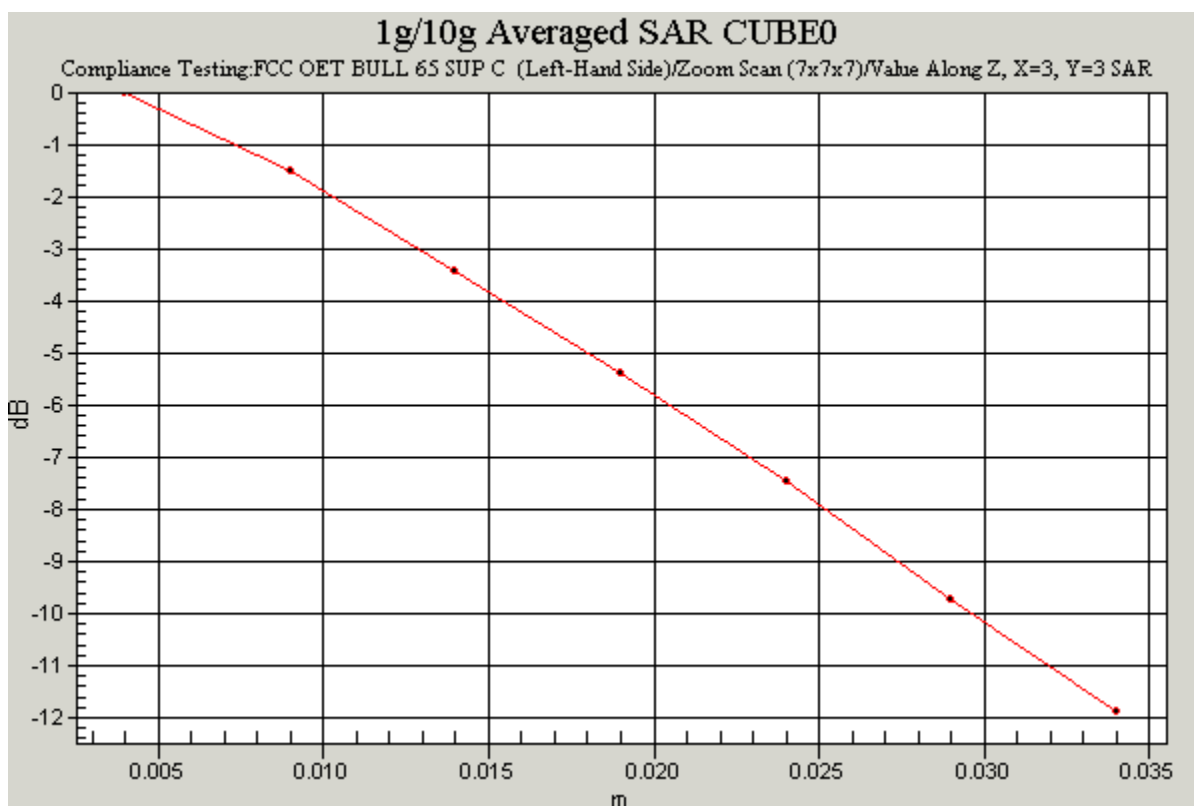
Date: 28/04/04

46027/02/005

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Left_Hand_Side_Touch_1900MHz**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.6$; ρ

$= 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5, 5, 5); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position - Low/Area Scan 2 (71x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.42 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.130 mW/g

Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.42 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.132 mW/g

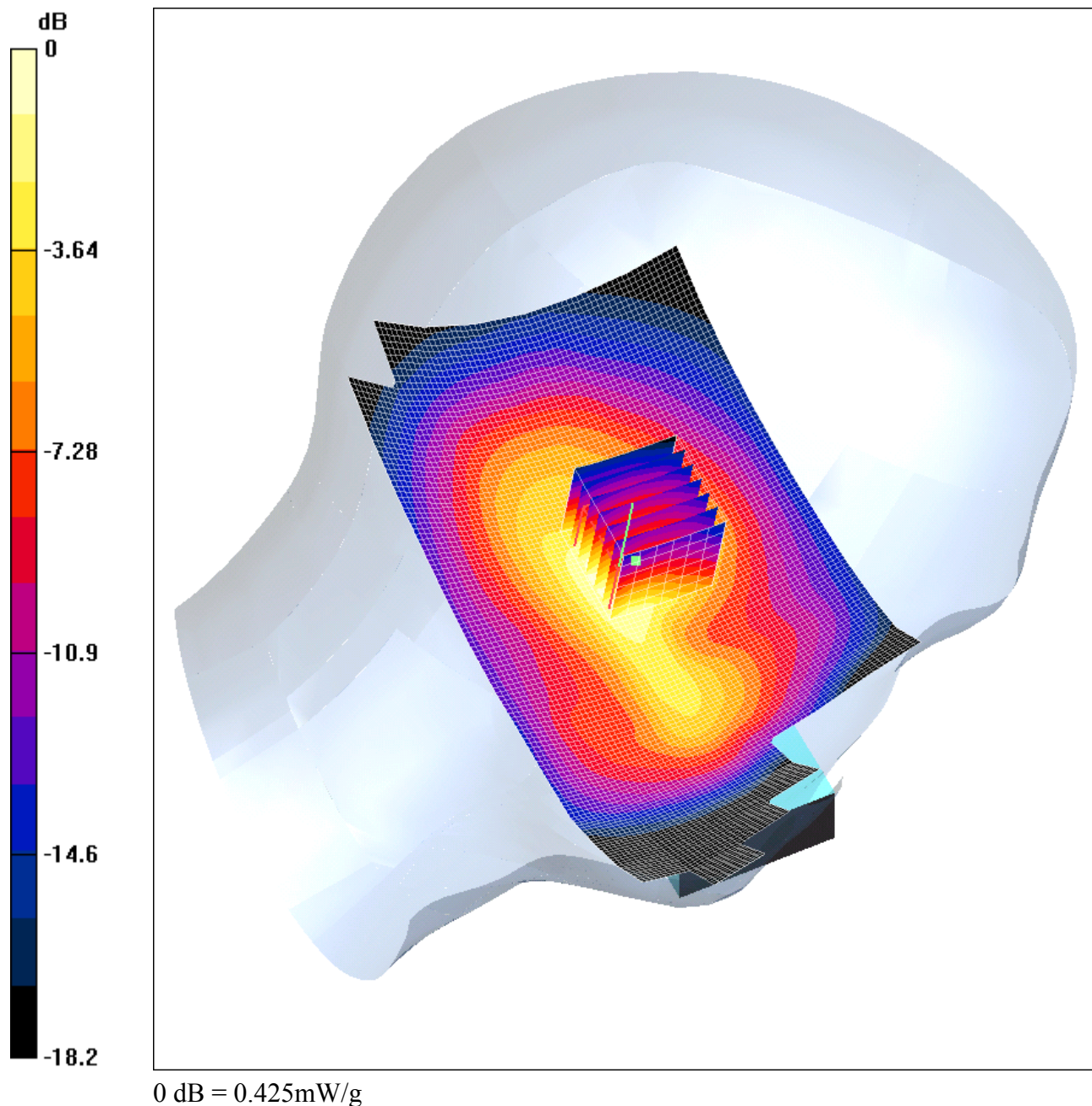
Peak SAR (extrapolated) = 0.168 W/kg

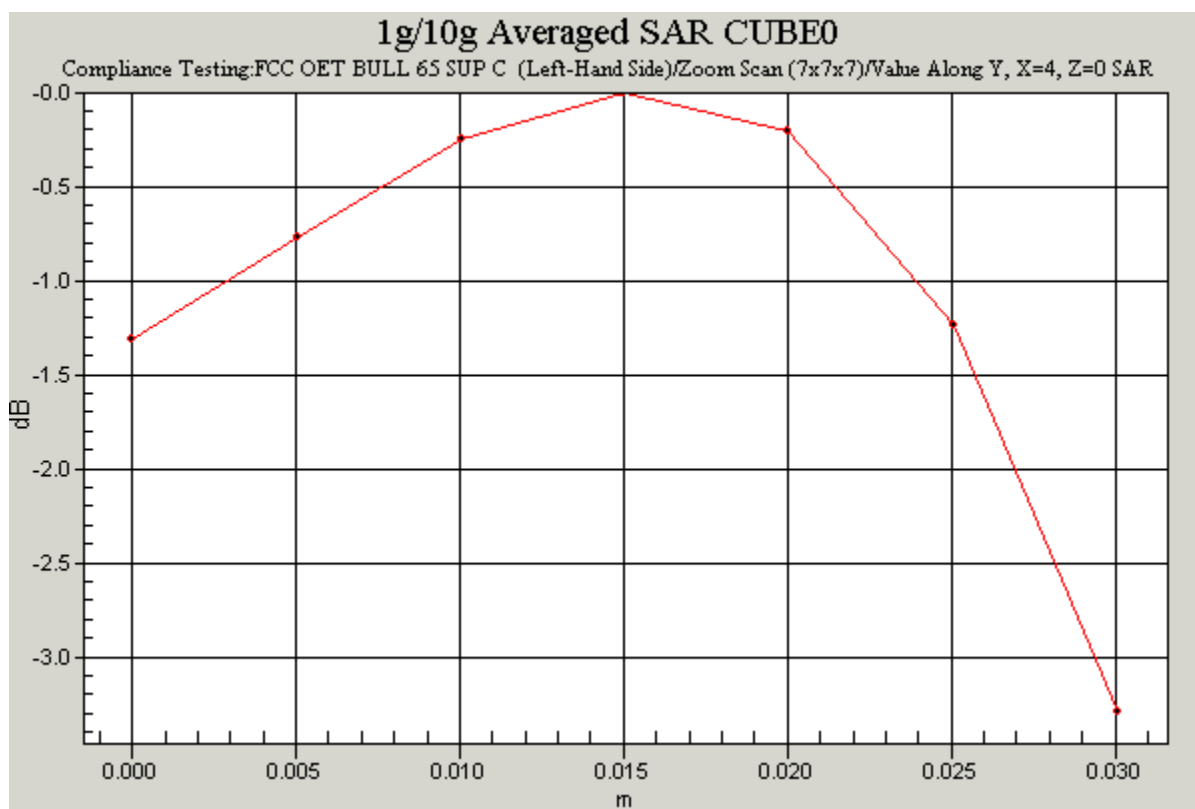
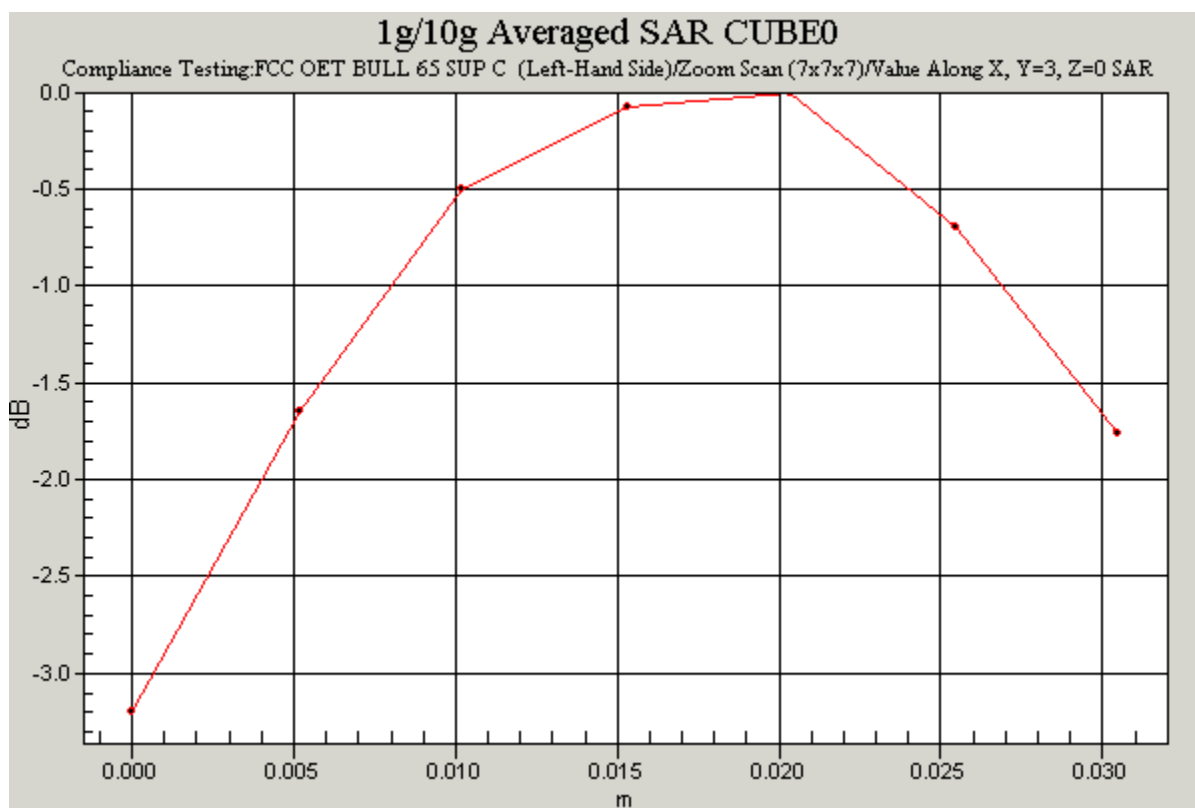
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.069 mW/g

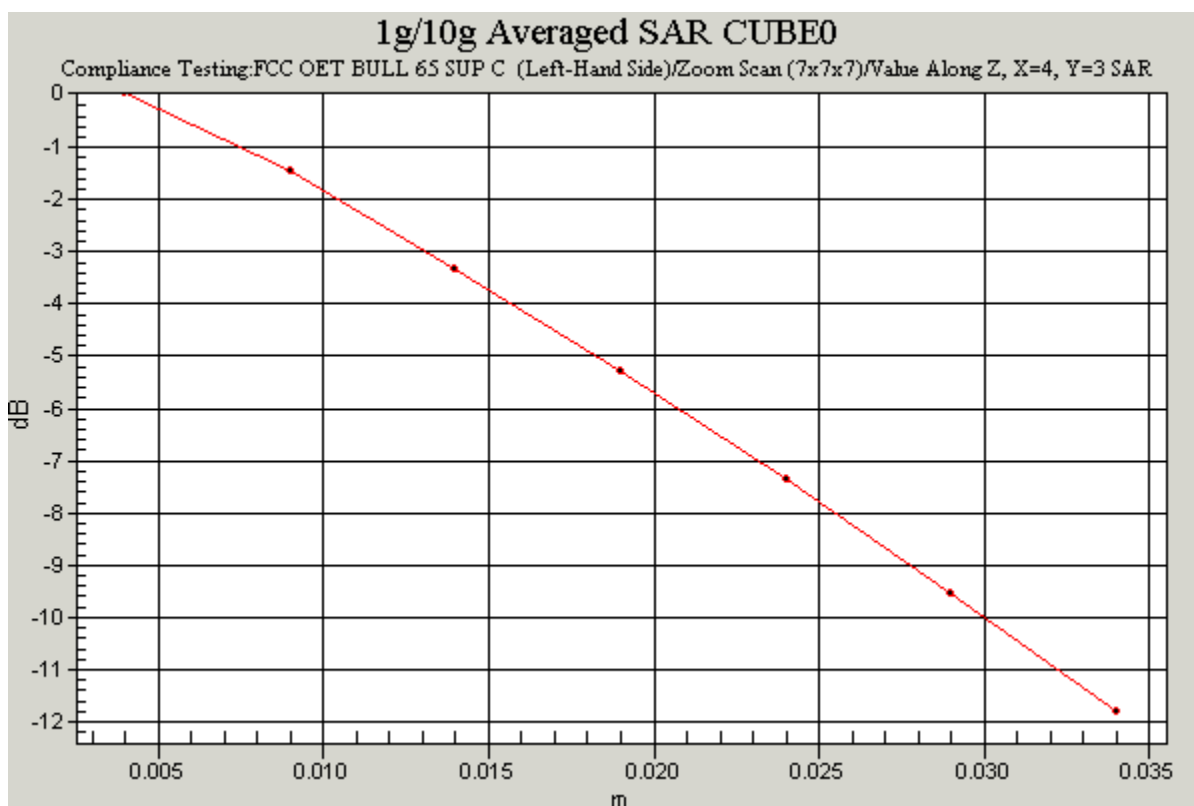
Date: 28/04/04

46027/02/006

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Left_Hand_Side_Touch_1900MHz**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.3$; ρ

$= 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.8, 4.8, 4.8); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position - High/Area Scan 2 (71x141x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 17.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.426 mW/g

Touch position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.425 mW/g

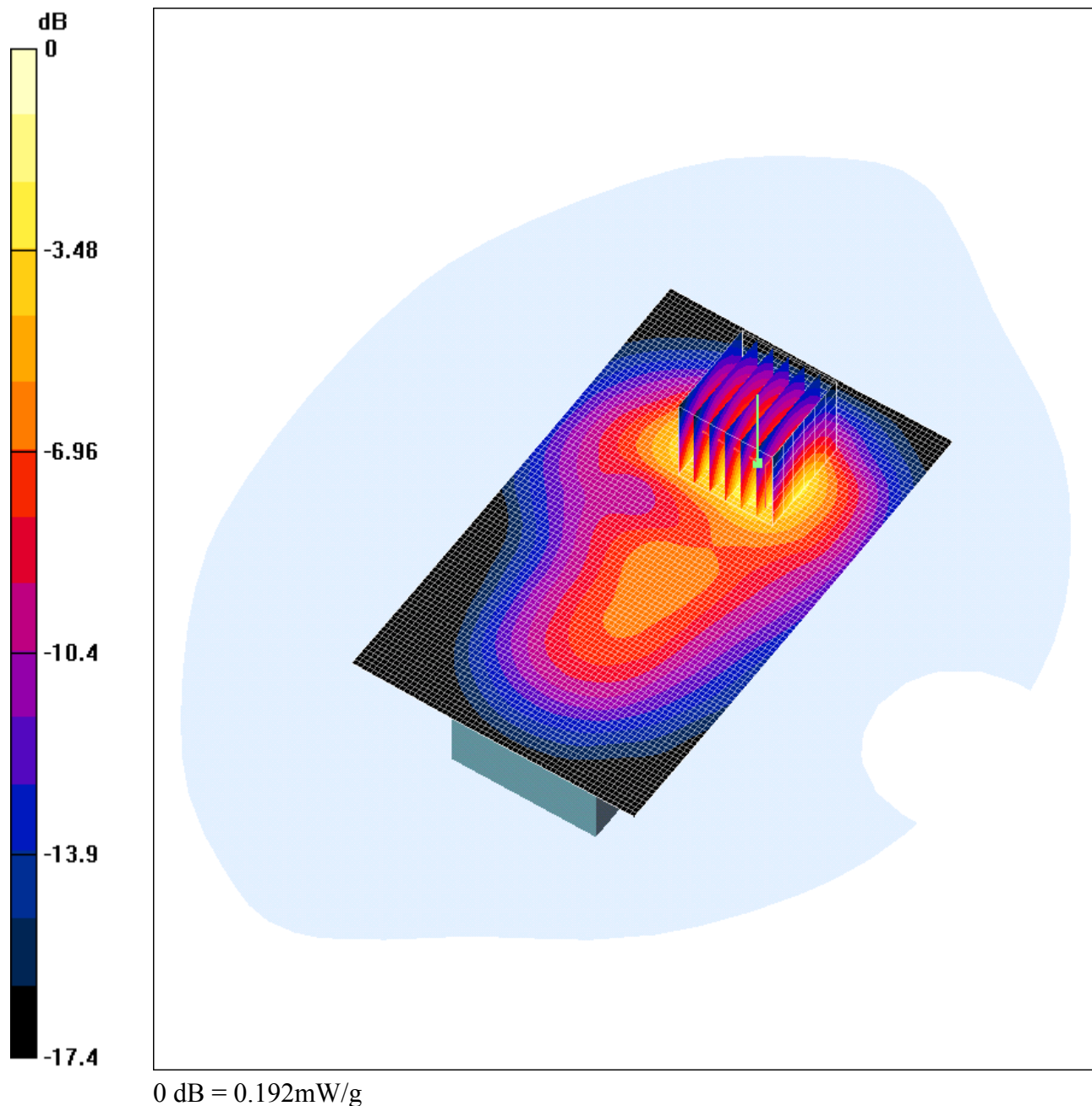
Peak SAR (extrapolated) = 0.526 W/kg

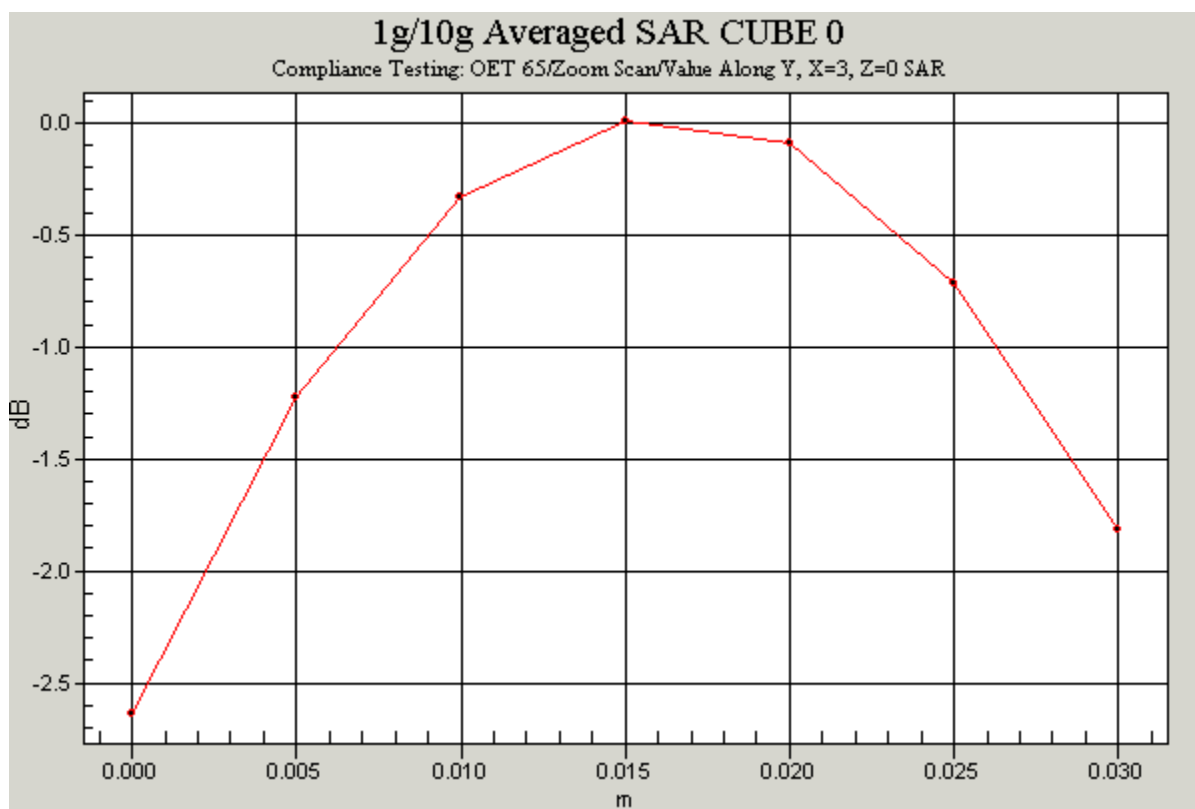
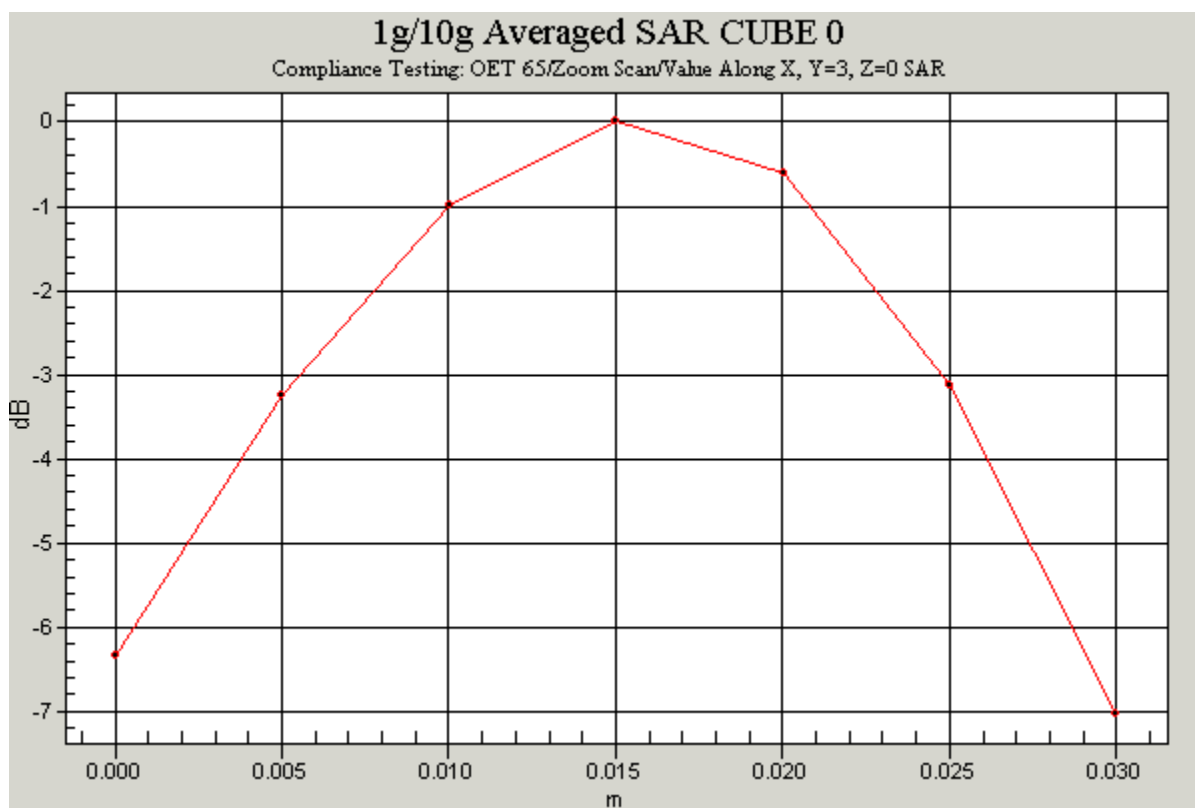
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.233 mW/g

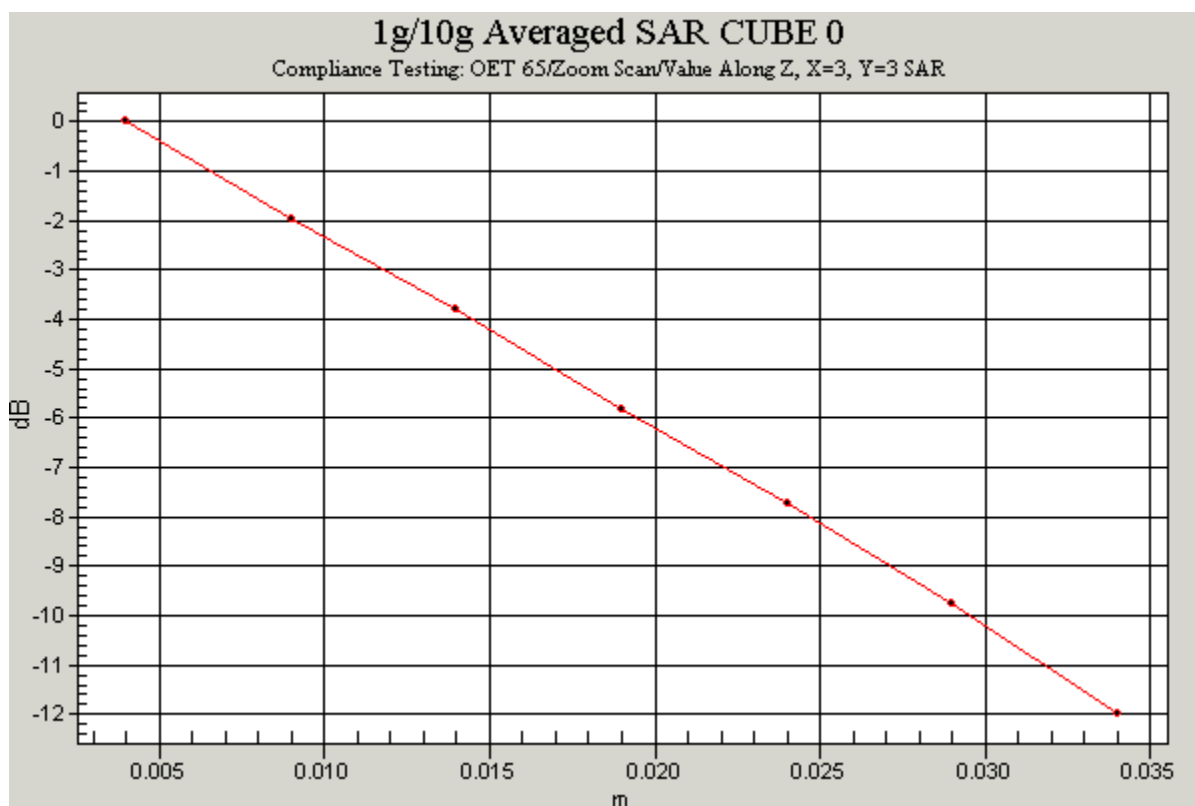
Date: 28/04/04

46027/02/007

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_1900MHz_Rear_Facing_Phantom**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

51.5; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.7, 4.7, 4.7); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Rear facing phantom, Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.71 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.185 mW/g

Rear facing phantom, Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.71 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.192 mW/g

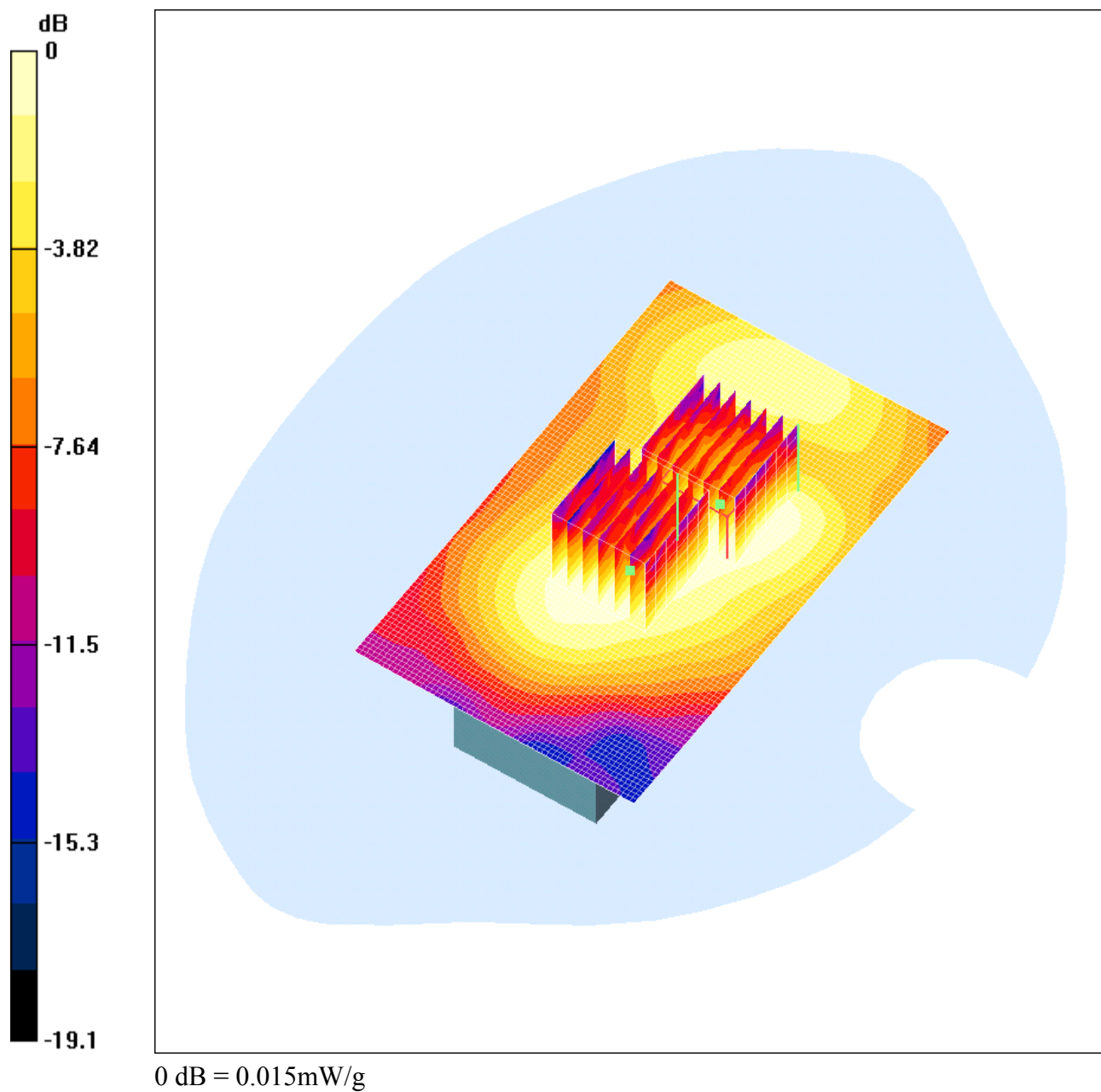
Peak SAR (extrapolated) = 0.285 W/kg

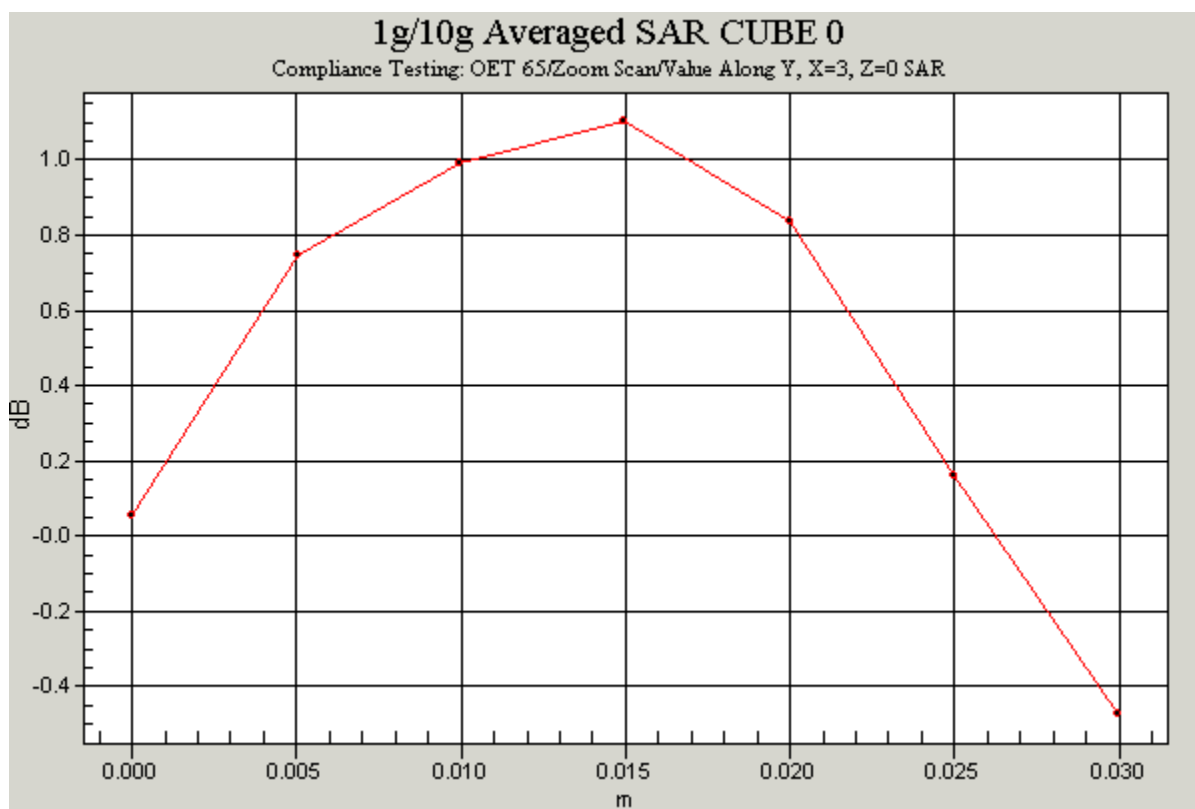
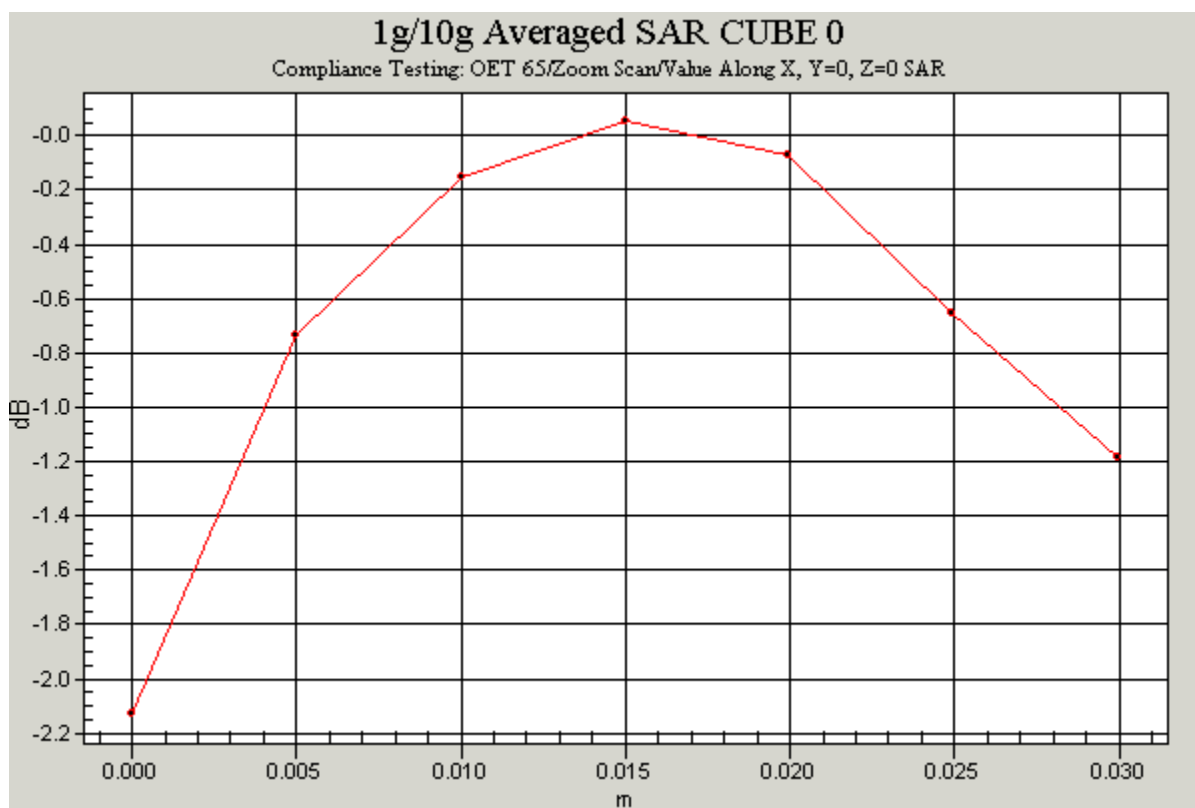
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.090 mW/g

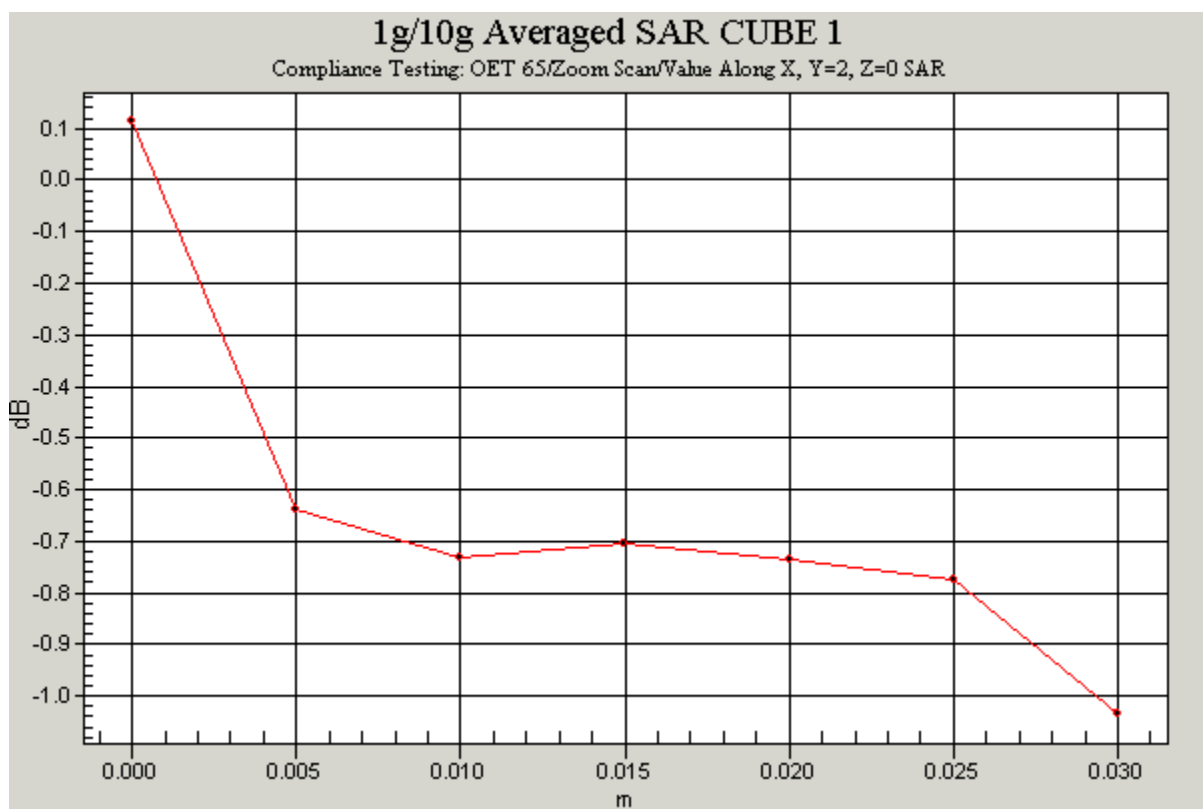
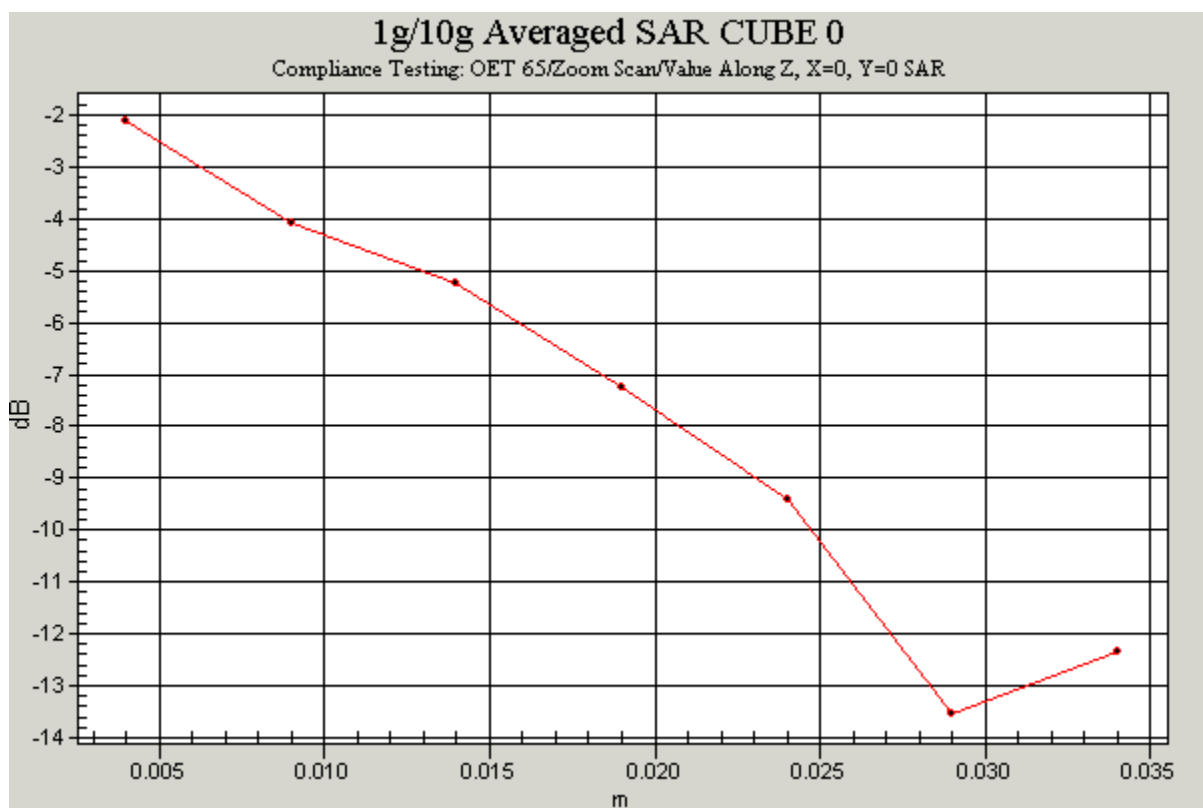
Date: 29/04/04

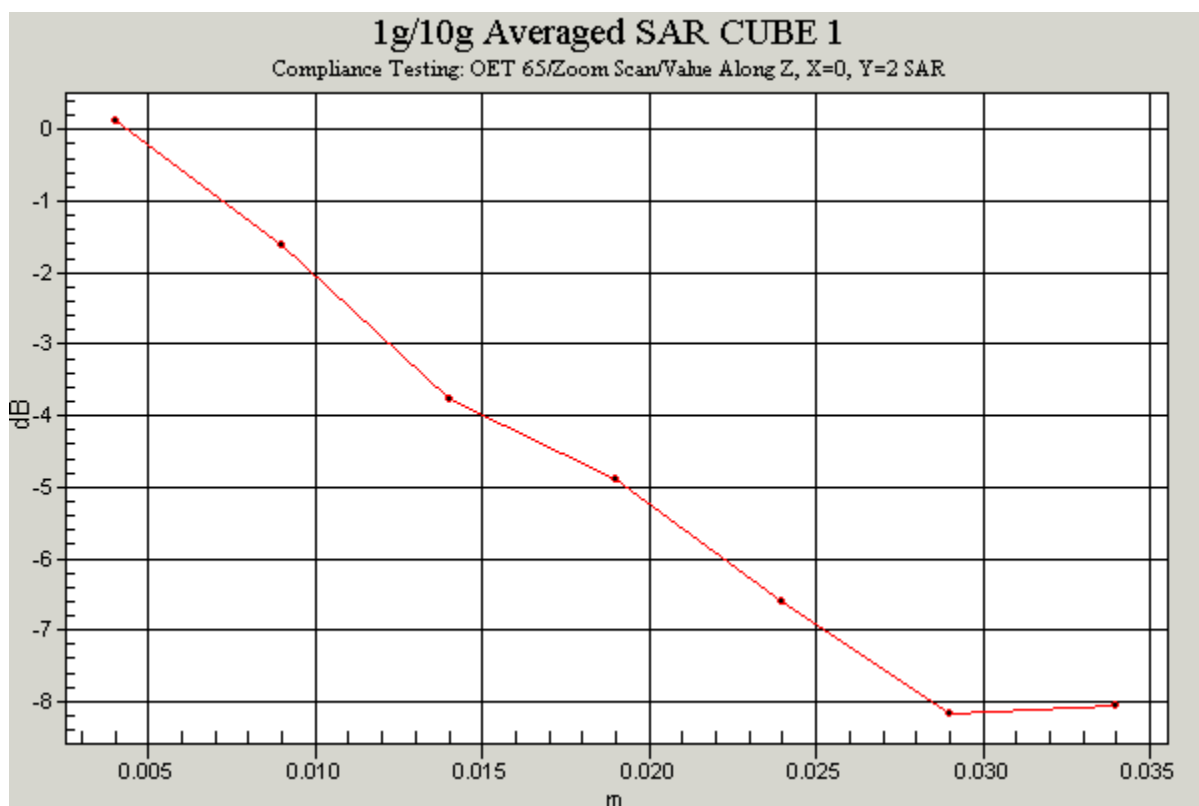
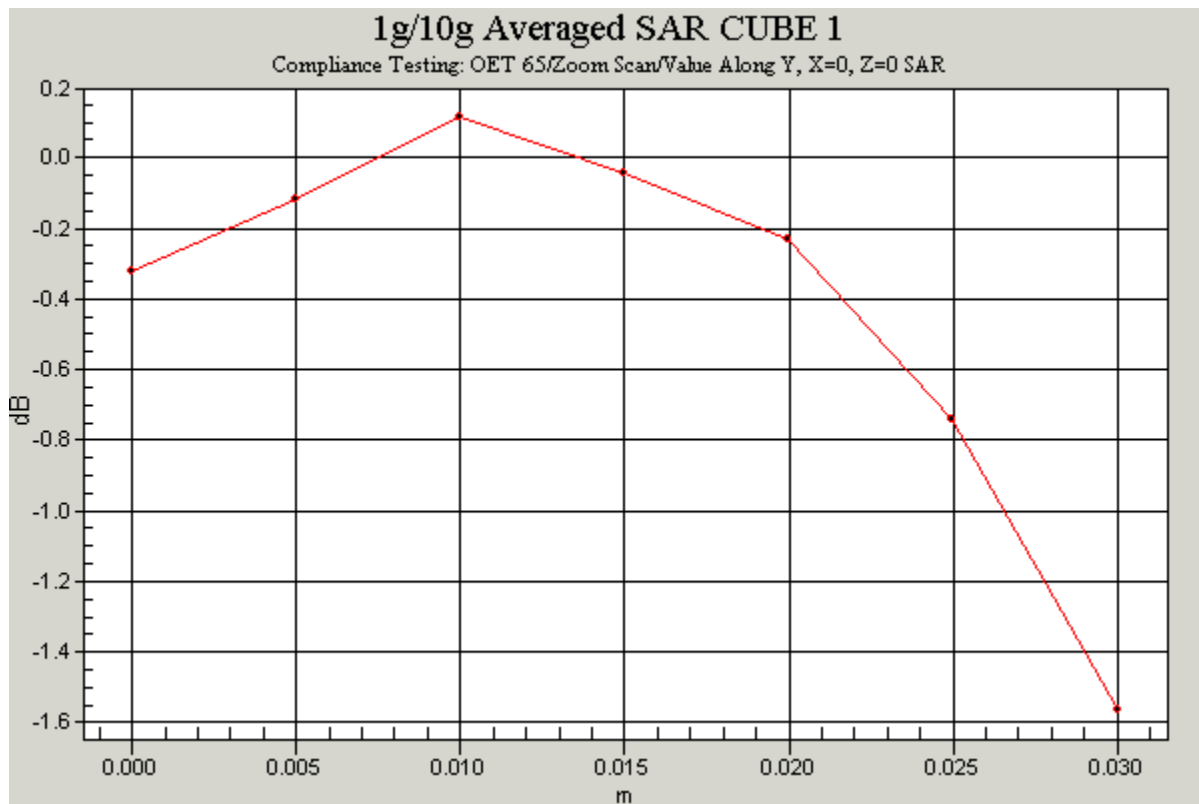
46027/02/08

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_1900MHz_Front_Facing_Phantom**DUT: Sendo ; Type: S601; Serial: 001031000051023**







Communication System: DCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r =$

51.5; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.7, 4.7, 4.7); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Front facing phantom, Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 3.22 V/m; Power Drift = -0.3 dB

Maximum value of SAR (interpolated) = 0.019 mW/g

Front facing phantom, Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.22 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 0.019 mW/g

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.012 mW/g

Front facing phantom, Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.22 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 0.015 mW/g

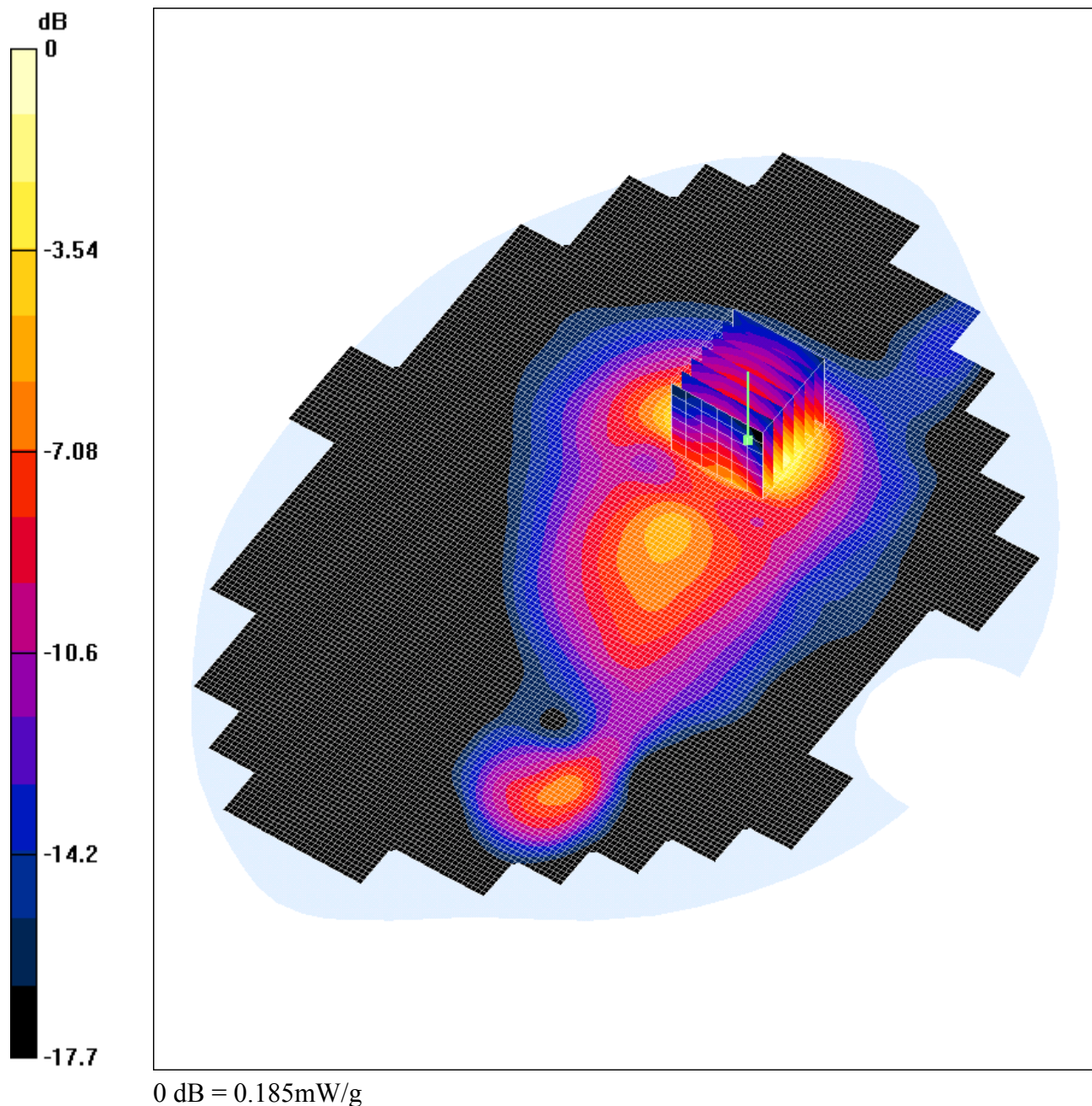
Peak SAR (extrapolated) = 0.020 W/kg

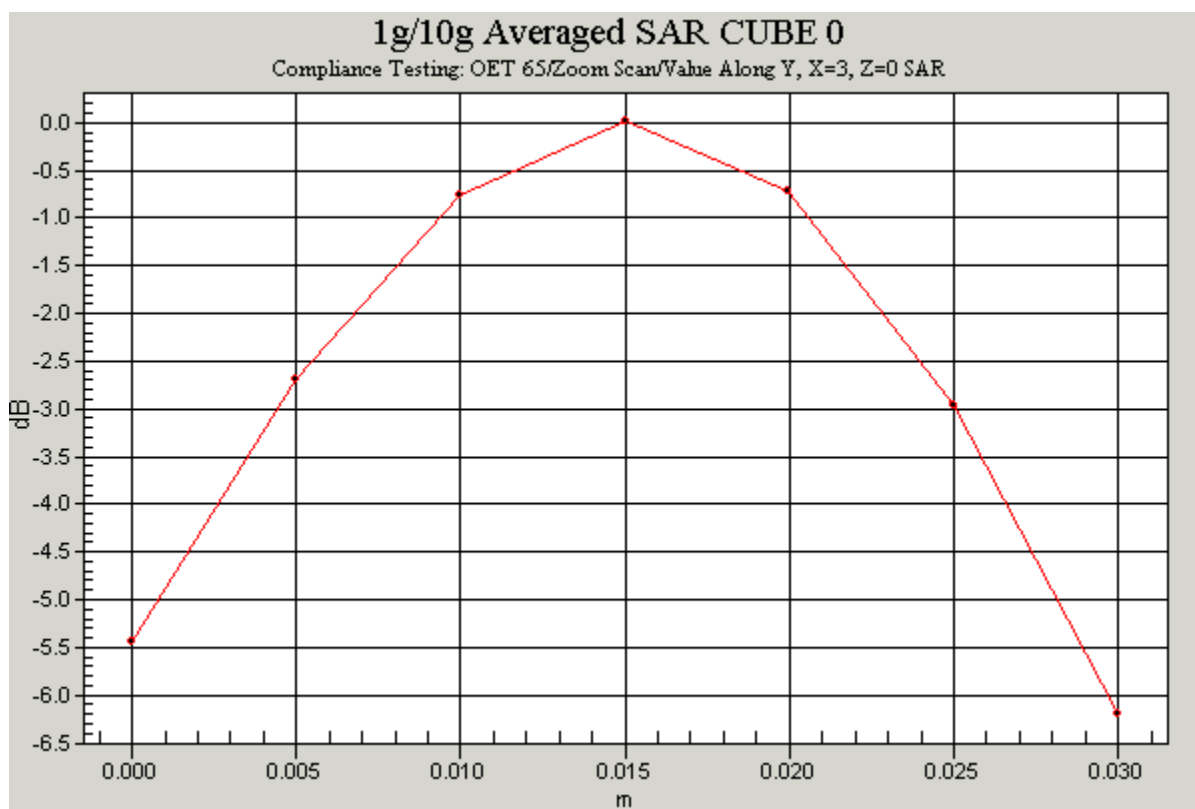
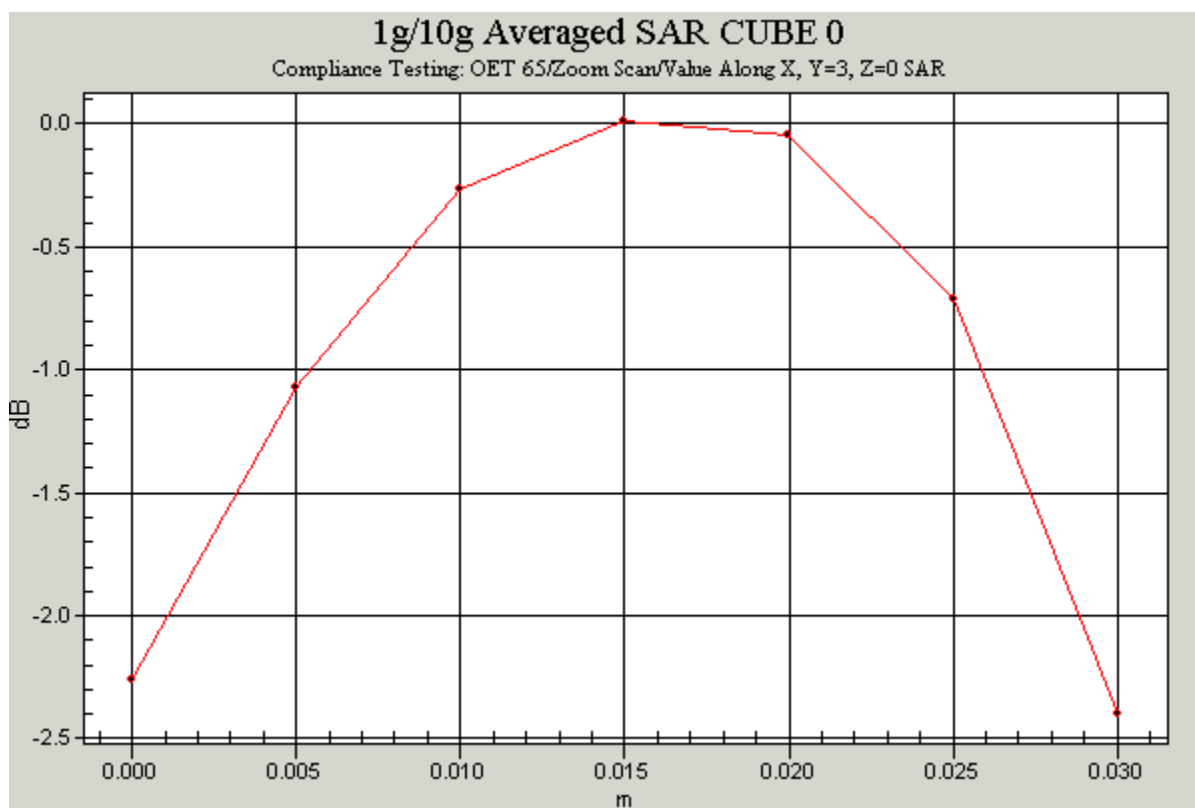
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00852 mW/g

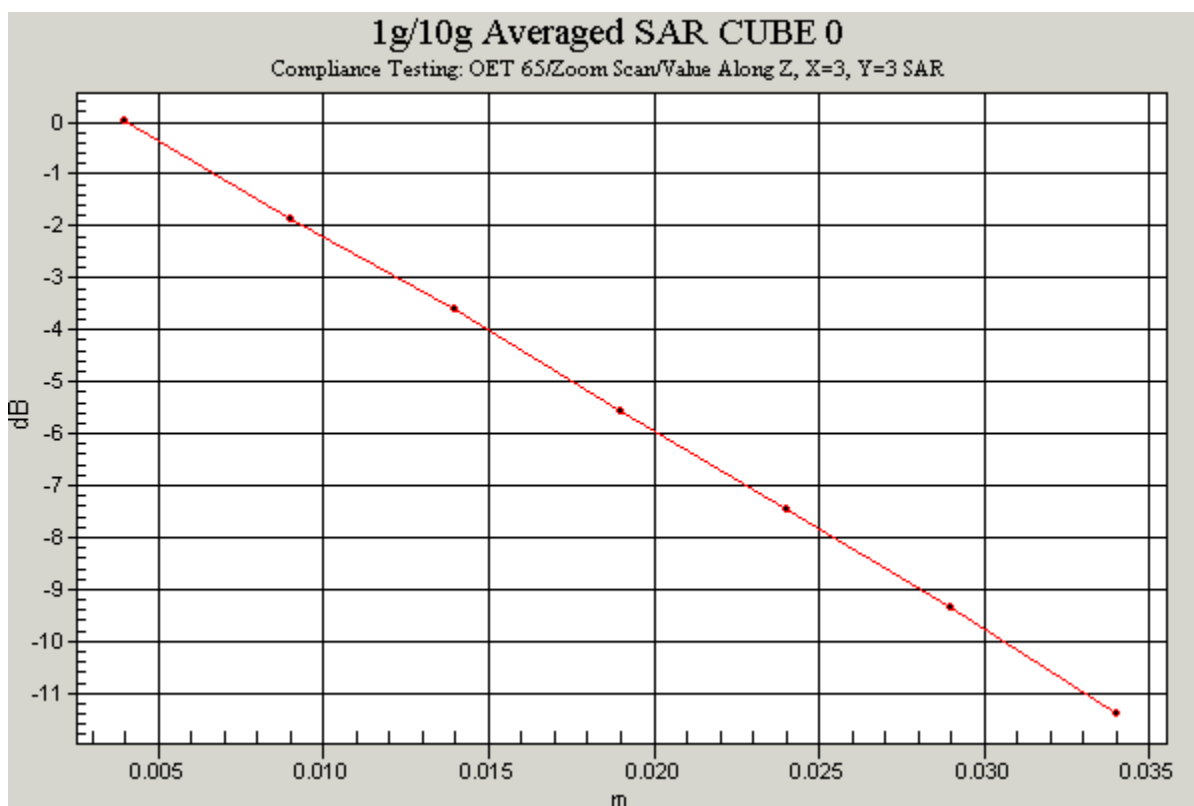
Date: 29/04/04

46027/02/009

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_1900MHz_Rear_Facing_Phantom_With_PHF**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1879.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz MSL Medium parameters used (interpolated): $f = 1879.8$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r =$

50.8; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.7, 4.7, 4.7); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Rear facing phantom With PHF, Middle/Area Scan (141x201x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Reference Value = 5.82 V/m; Power Drift = 0.2 dB

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

Rear facing phantom With PHF, Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.82 V/m; Power Drift = 0.2 dB

Maximum value of SAR (measured) = 0.185 mW/g

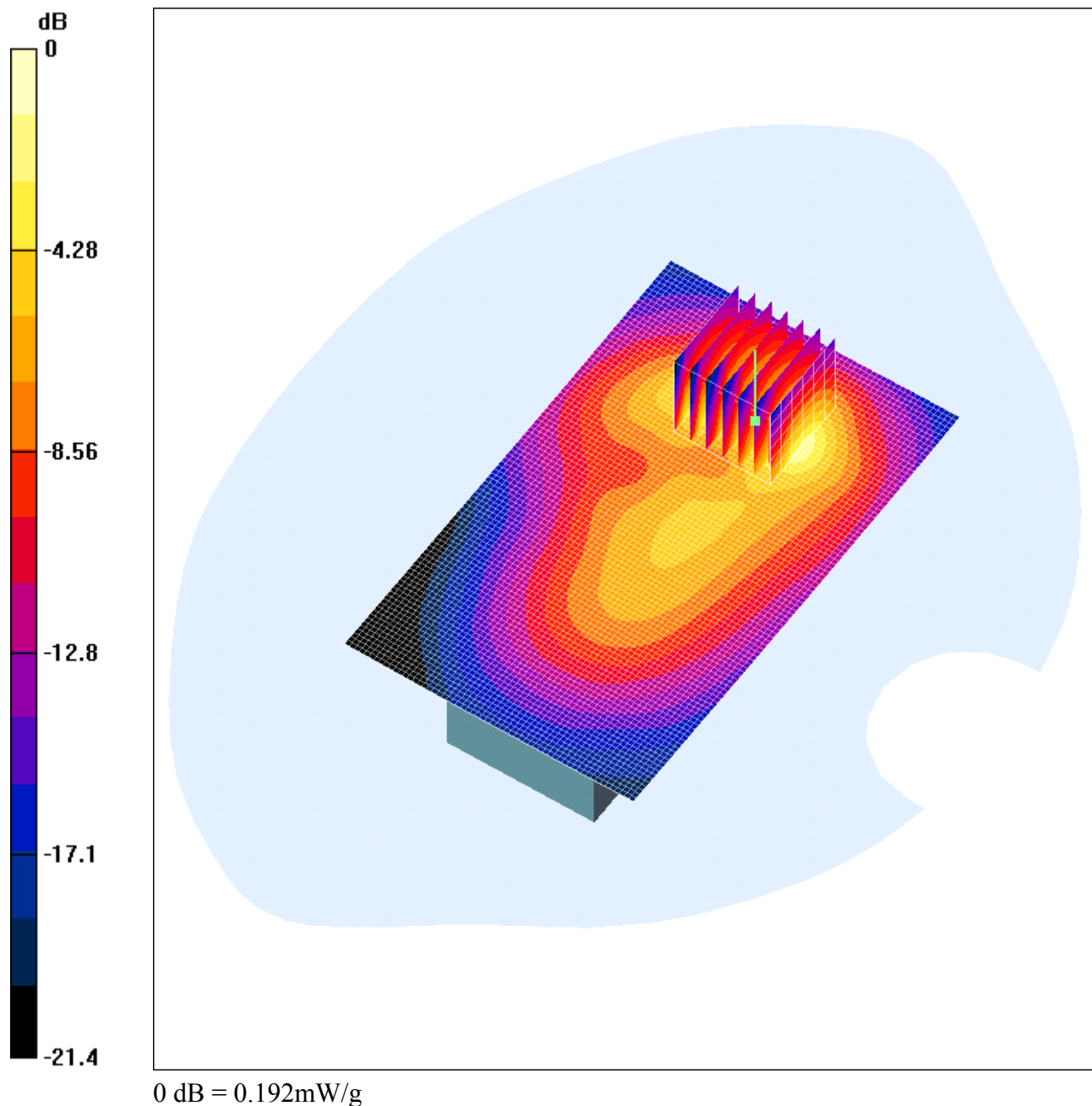
Peak SAR (extrapolated) = 0.270 W/kg

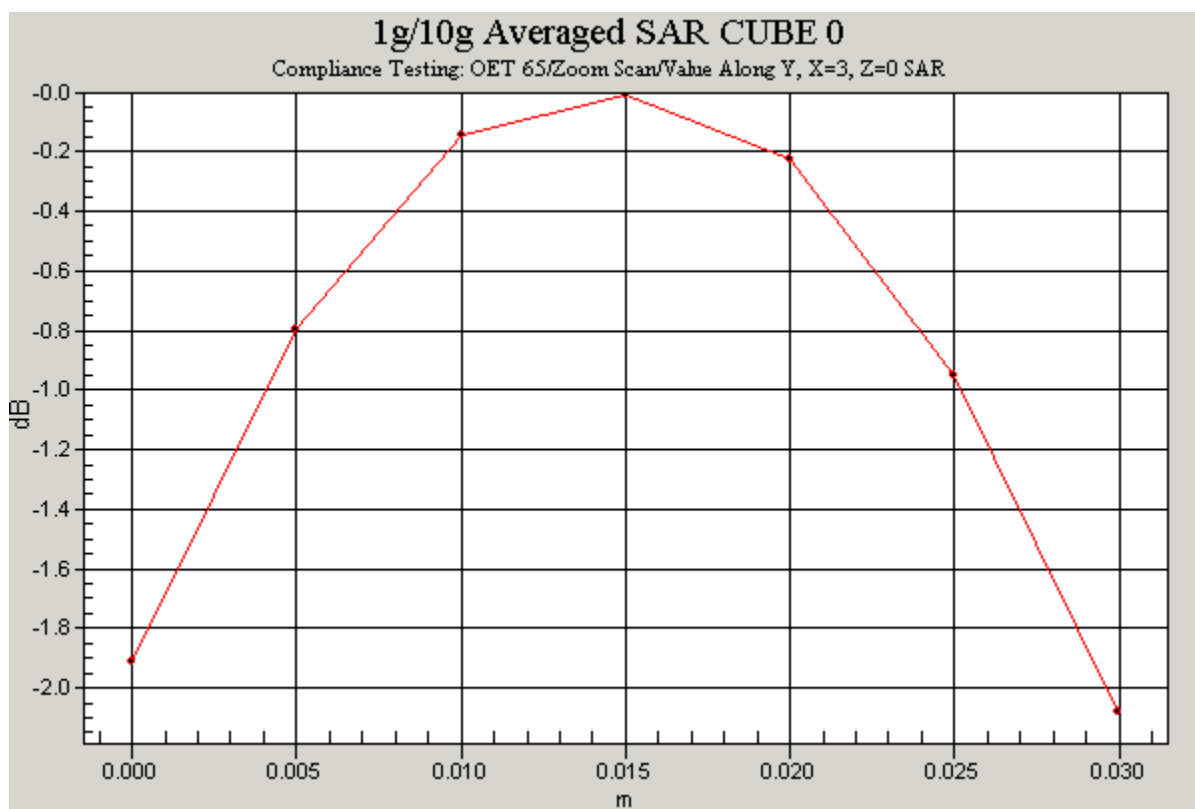
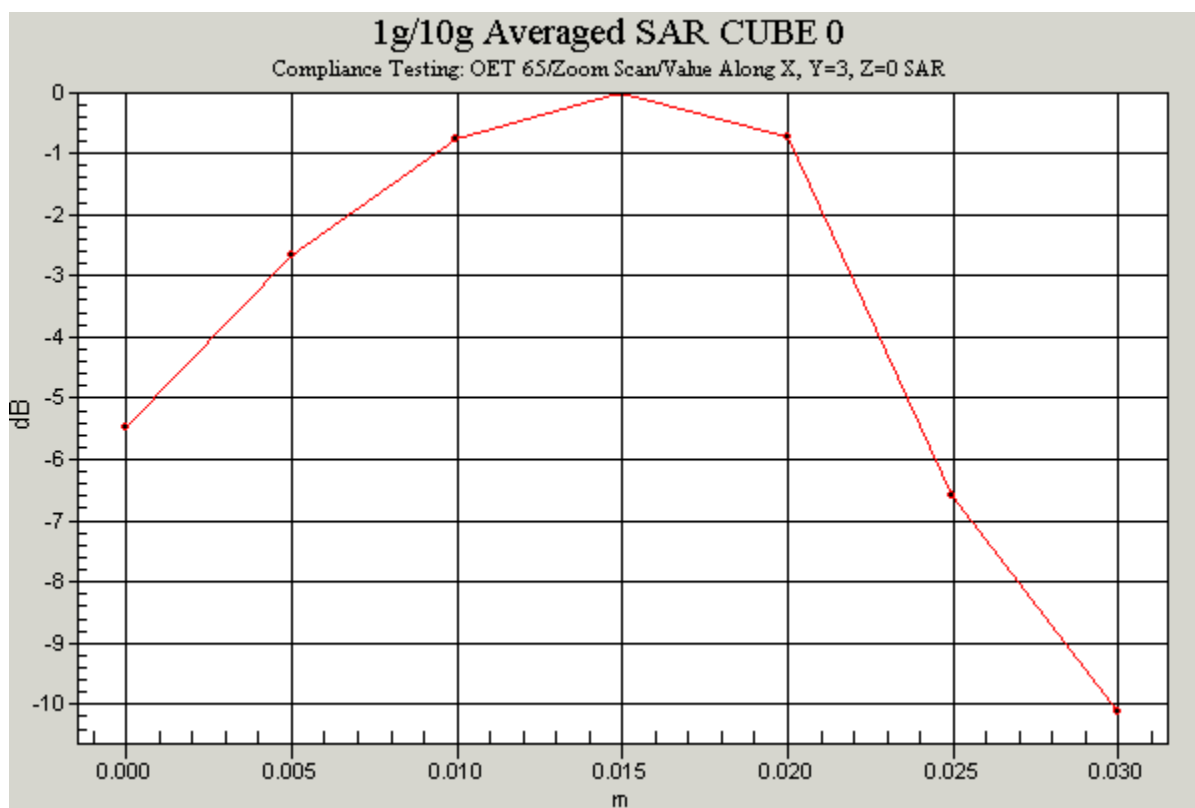
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.090 mW/g

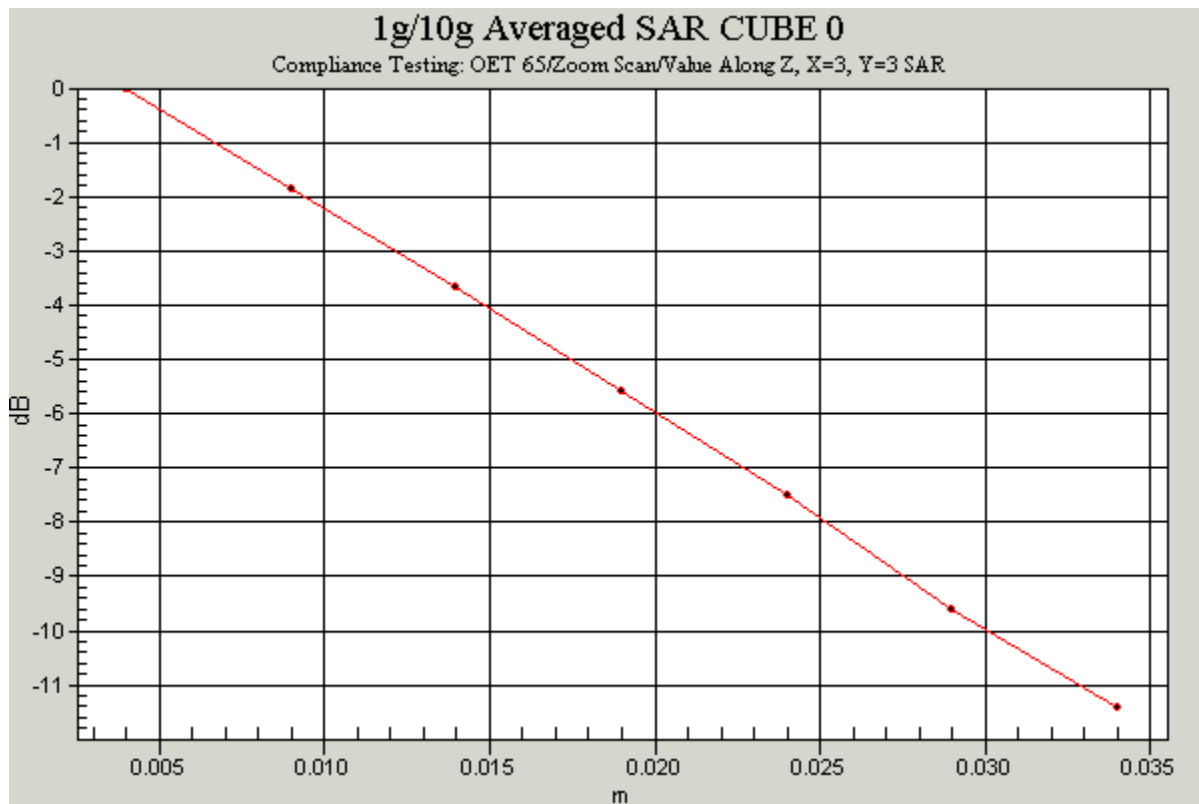
Date: 29/04/04

46027/02/010

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_1900MHz_Rear_Facing_Phantom_Low**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r =$

50.9; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.7, 4.7, 4.7); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Rear facing phantom, Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 6.14 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.196 mW/g

Rear facing phantom, Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.14 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.192 mW/g

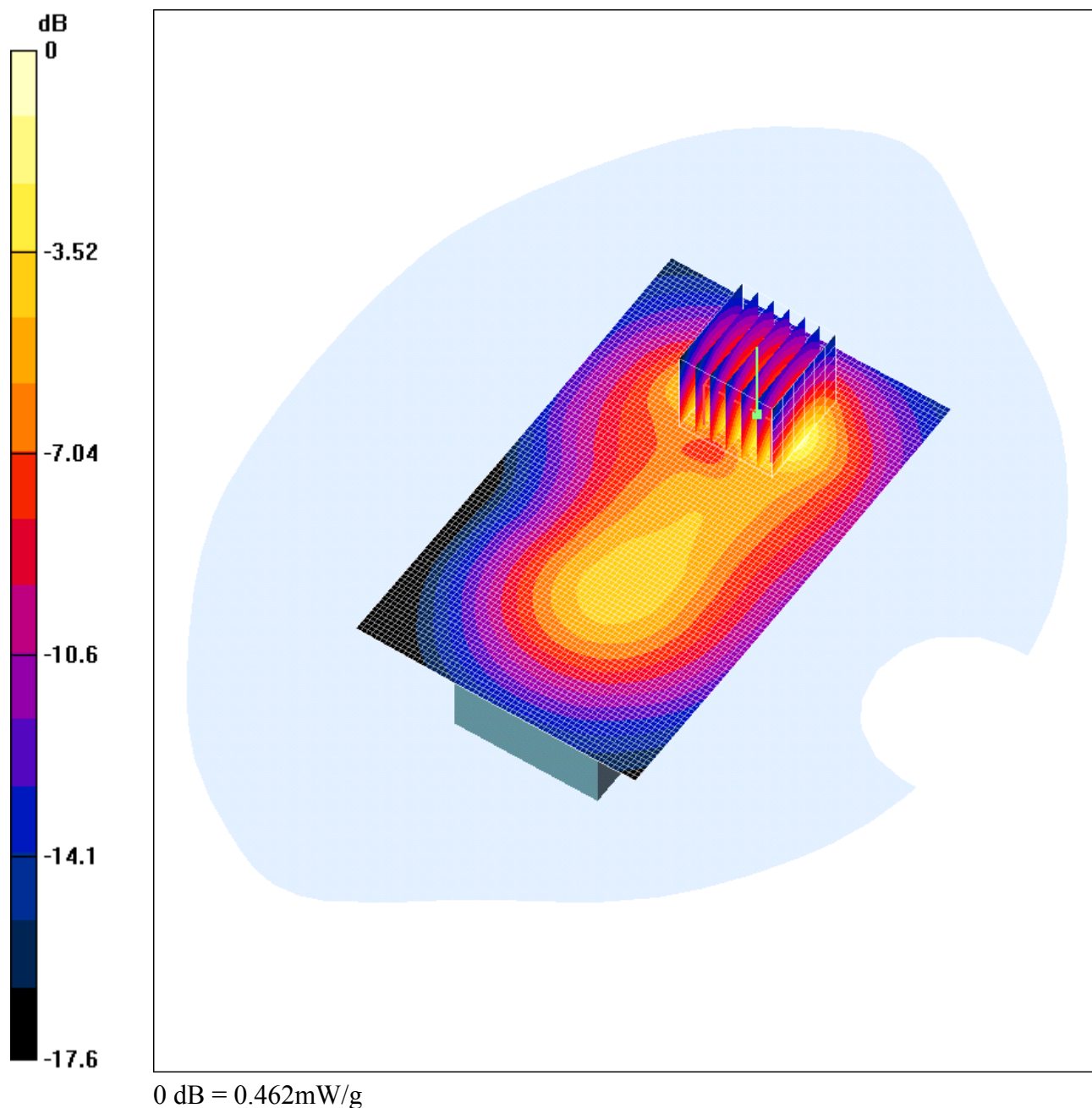
Peak SAR (extrapolated) = 0.292 W/kg

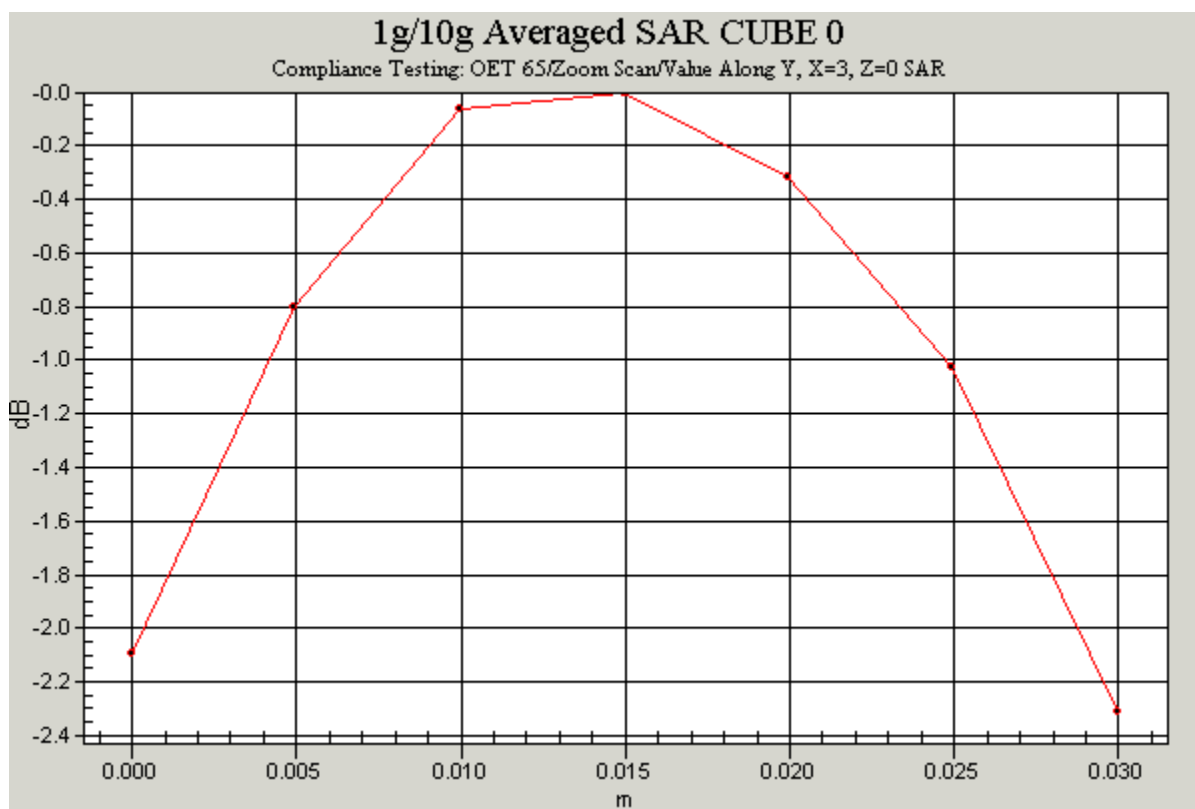
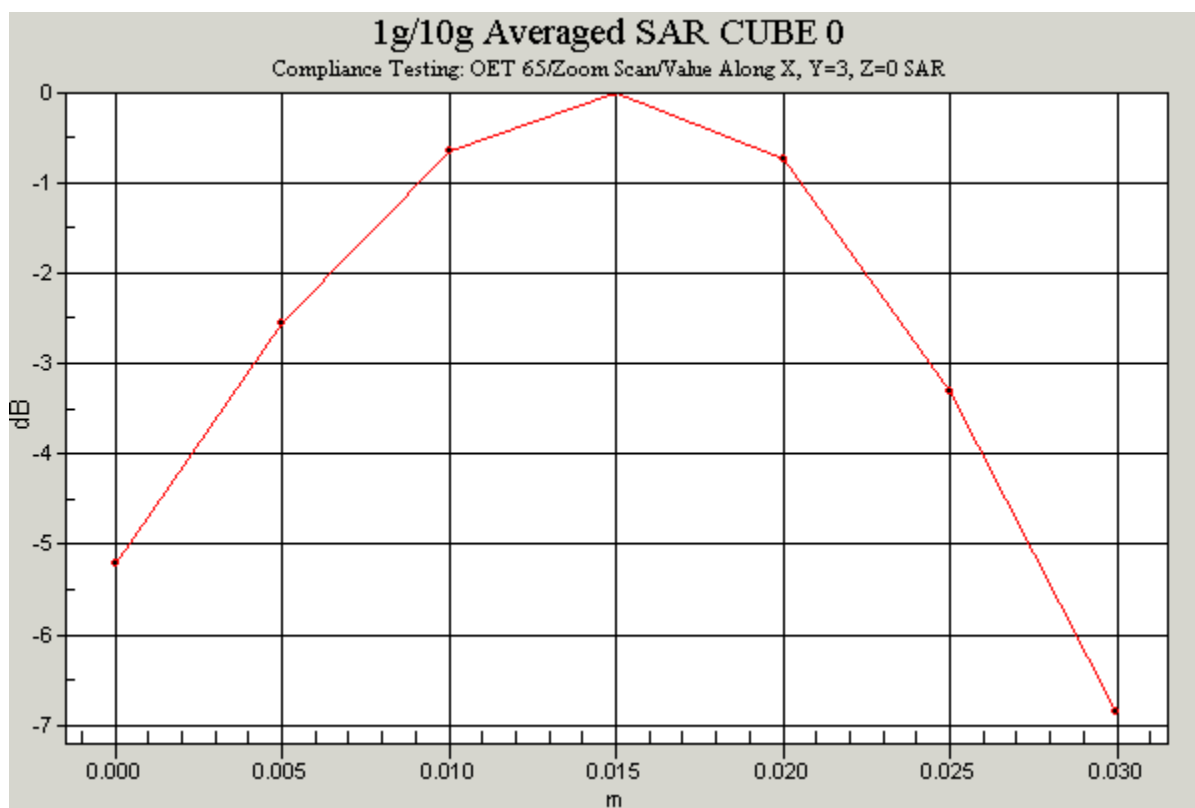
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.090 mW/g

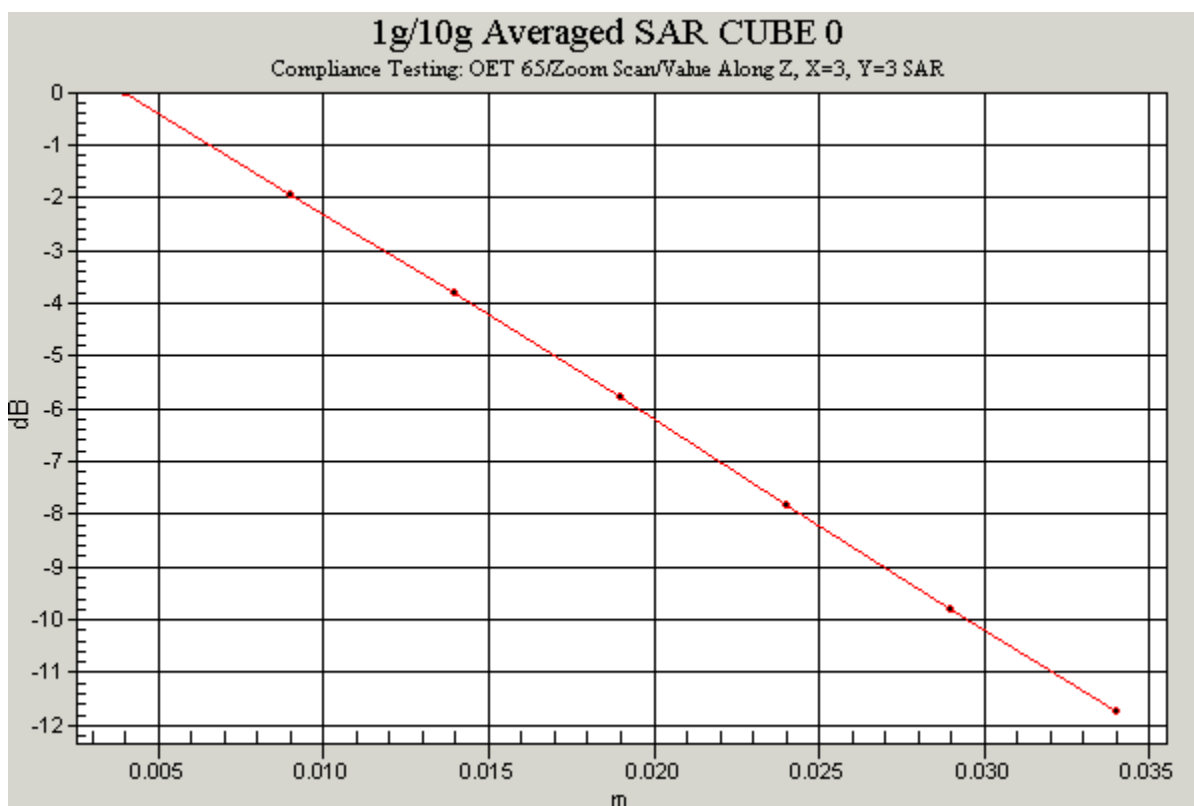
Date: 29/04/04

46027/02/011

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_1900MHz_Rear_Facing_Phantom_High**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: 1900MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r =$

50.7; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.6, 4.6, 4.6); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Rear facing phantom, Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.7 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.470 mW/g

Rear facing phantom, Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.462 mW/g

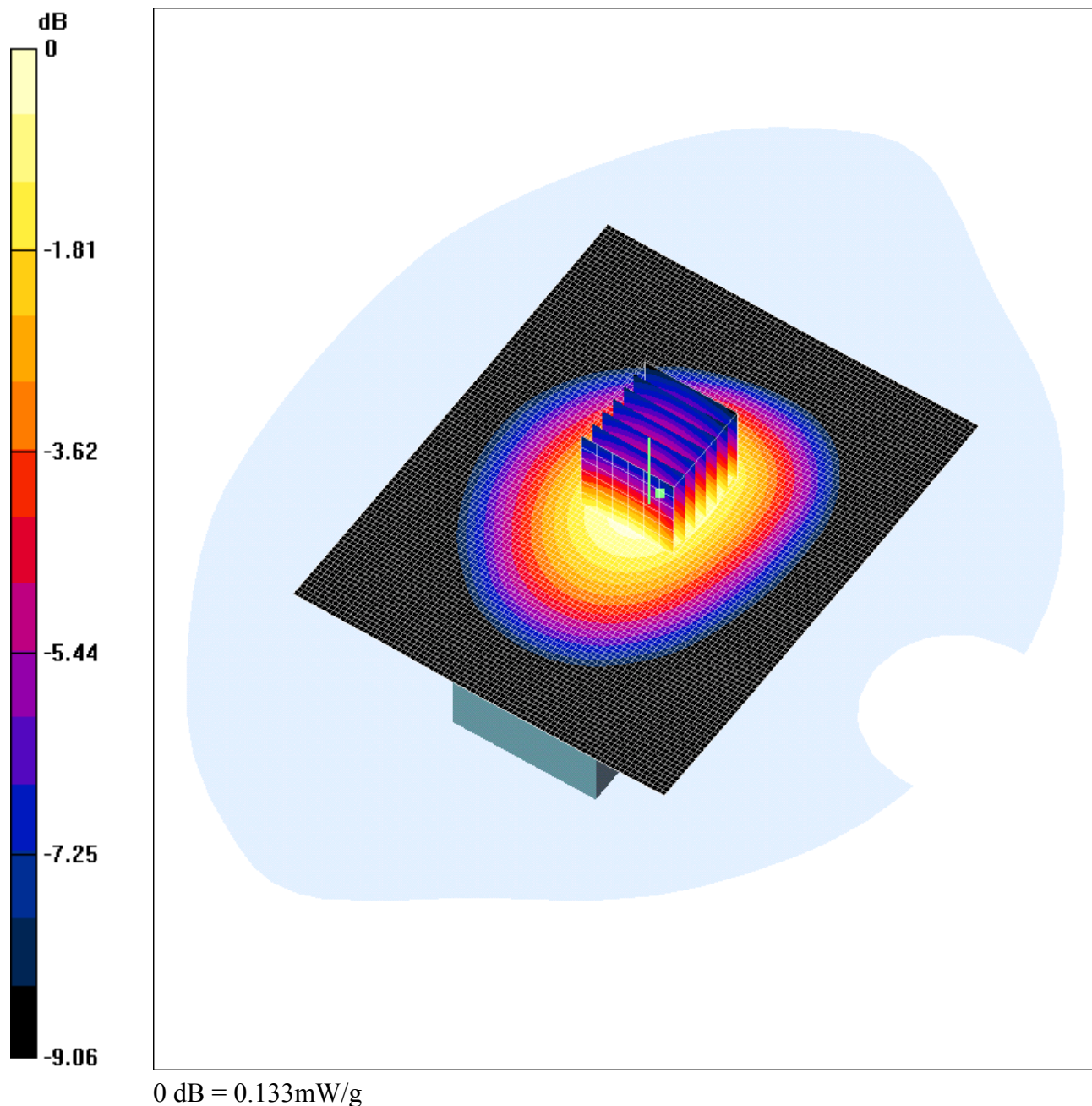
Peak SAR (extrapolated) = 0.692 W/kg

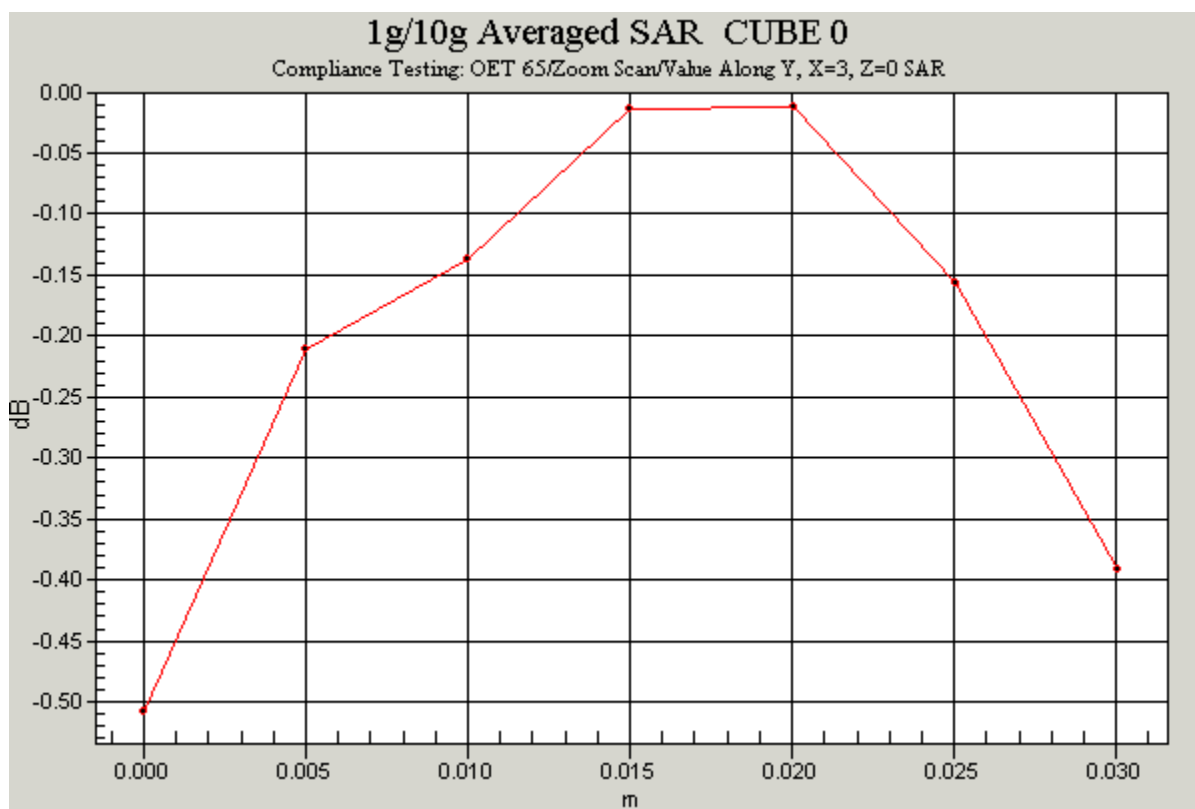
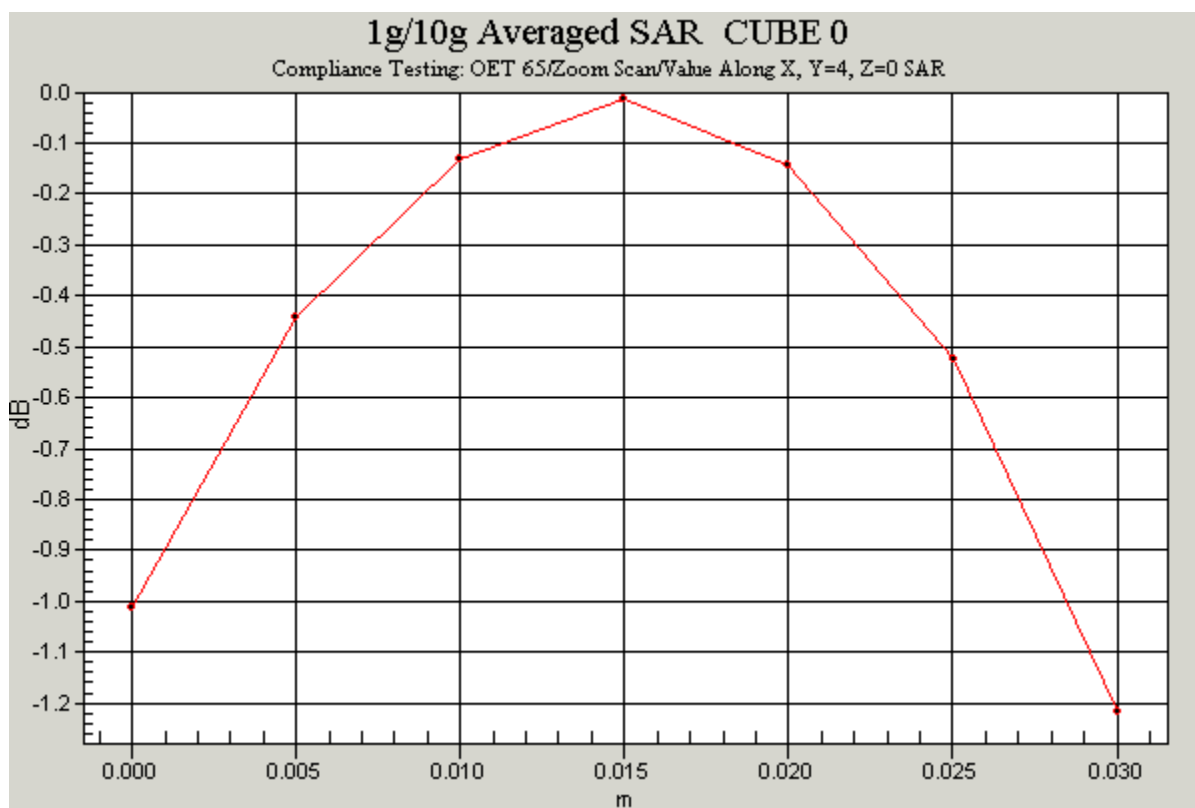
SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.222 mW/g

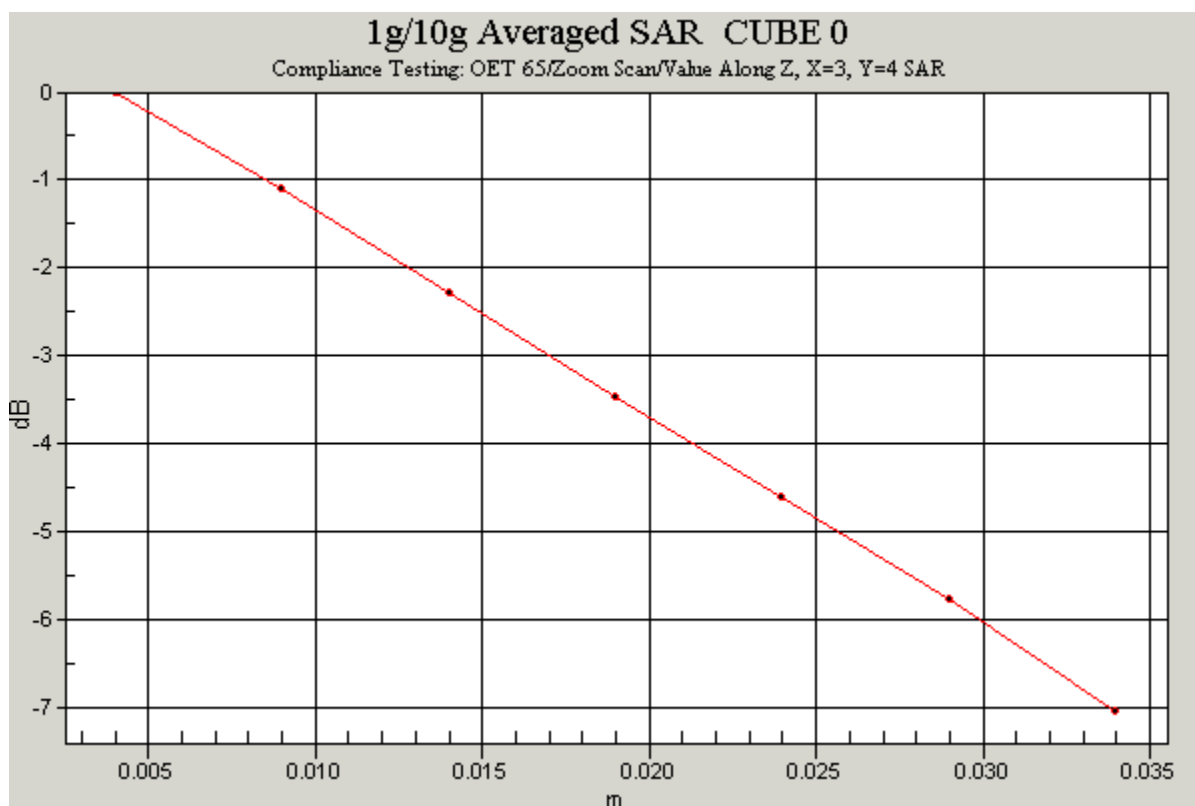
Date: 29/04/04

46027/02/012

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_850MHz_Rear_Facing_Phantom**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.7; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.3, 6.3, 6.3); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Rear facing phantom, Middle/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 21.6 V/m; Power Drift = 0.3 dB

Maximum value of SAR (interpolated) = 0.133 mW/g

Rear facing phantom, Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.3 dB

Maximum value of SAR (measured) = 0.133 mW/g

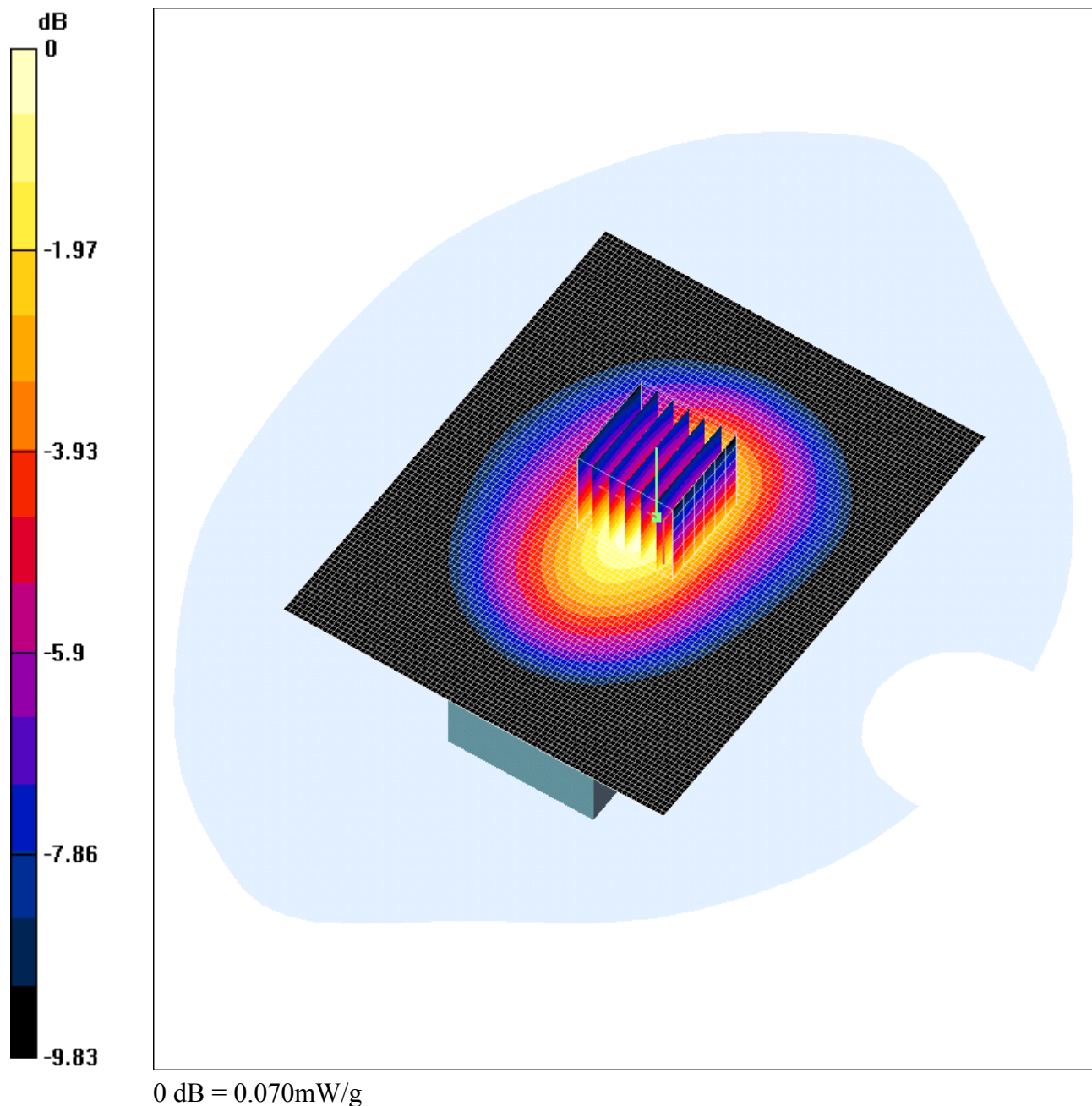
Peak SAR (extrapolated) = 0.157 W/kg

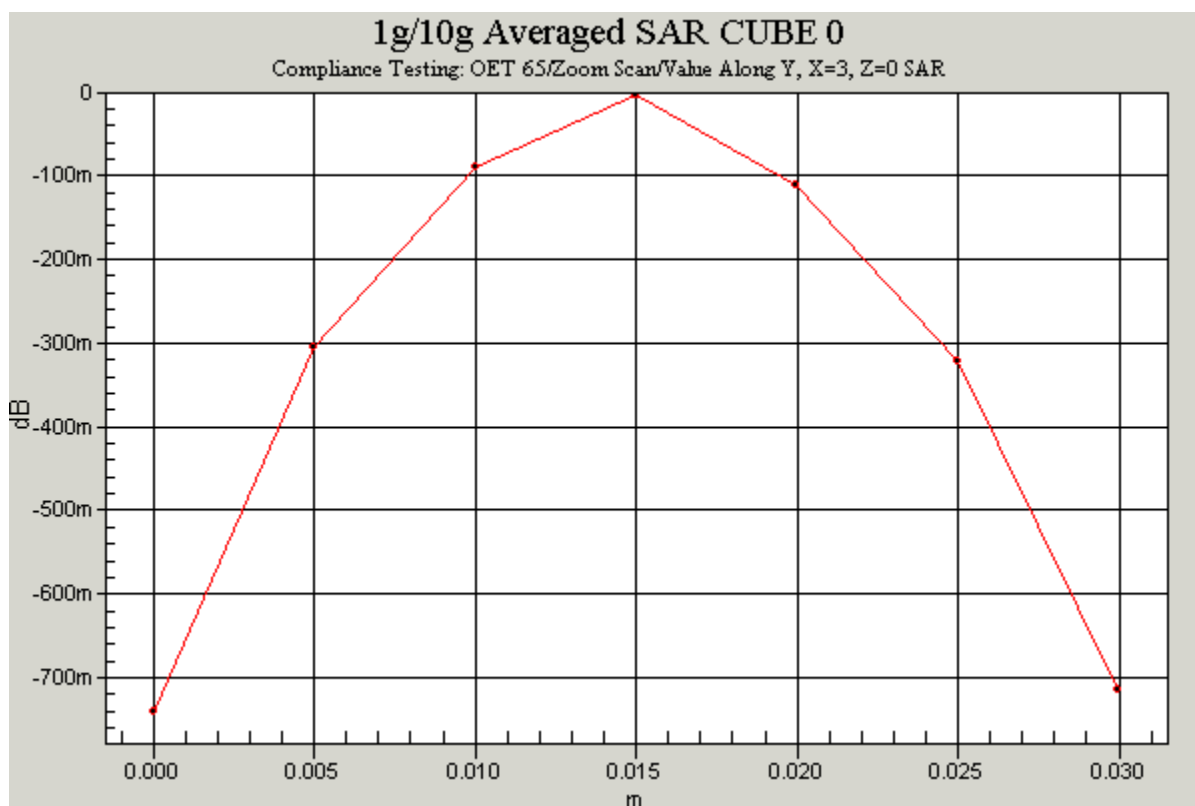
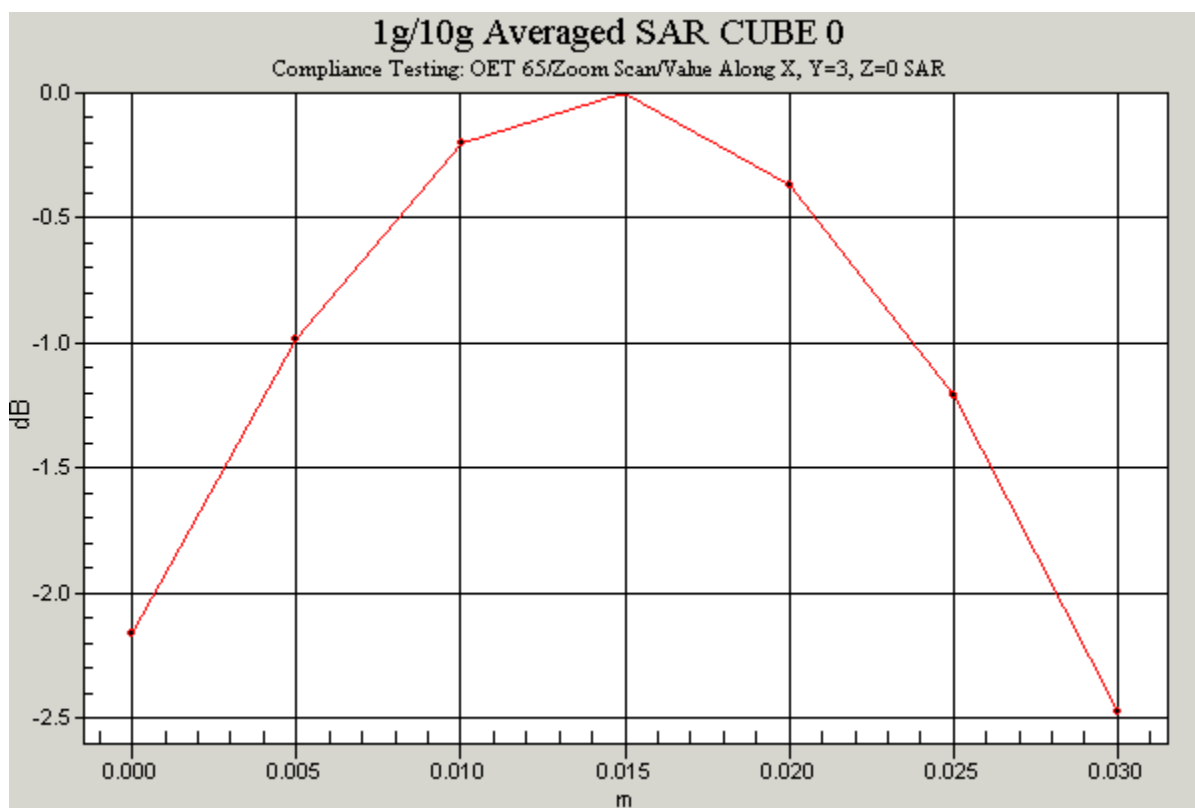
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.093 mW/g

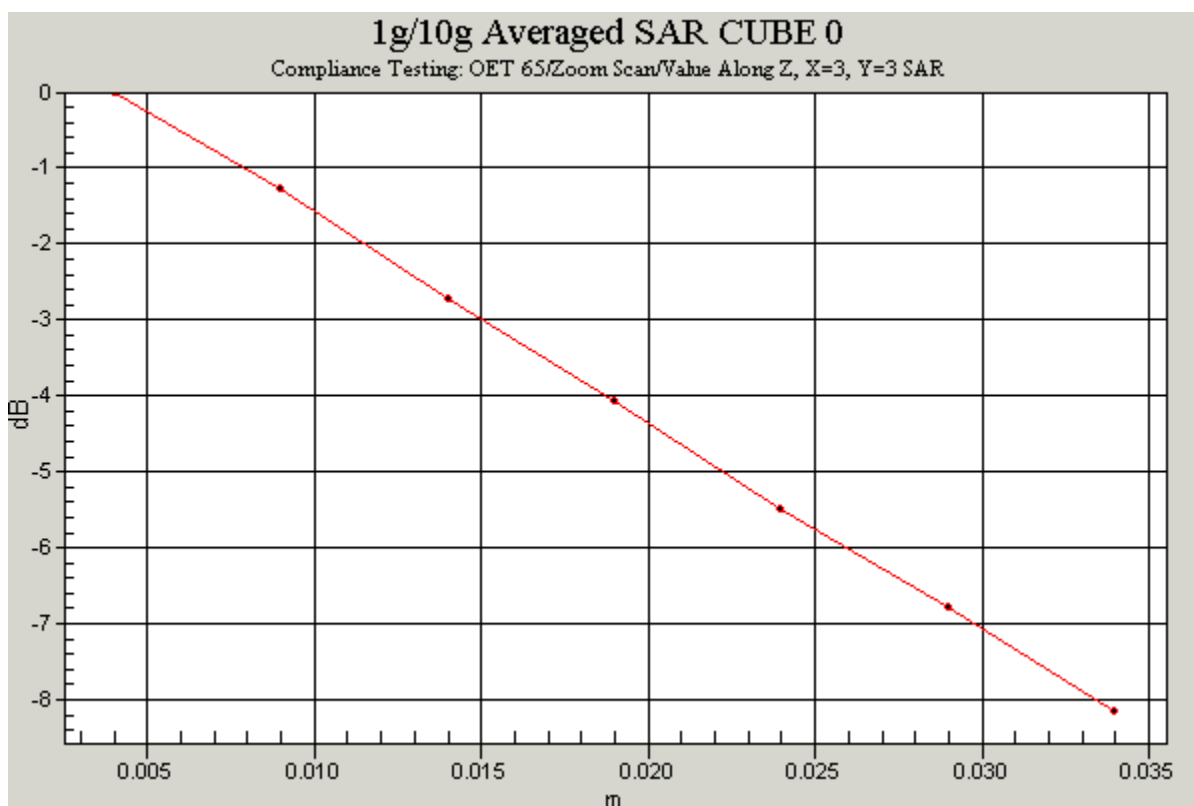
Date: 29/04/04

46027/02/013

Test Laboratory: RADIO FREQUENCY INVESTIGATION LTD.

46027_JD02_Flat_Section_850MHz_Front_Facing_Phantom**DUT: Sendo ; Type: S601; Serial: 001031000051023**





Communication System: 850 MHz; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: 900MHz MSL Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.7; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.3, 6.3, 6.3); Calibrated: 29/07/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 19/05/2003
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Front facing phantom, Middle/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.42 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.069 mW/g

Front facing phantom, Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.42 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.070 mW/g

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.044 mW/g