

Test Date: 07 December 2004

File Name: [Body Worn Front 1900 MHz GSM \(DAE900 Probe1377\) 07-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

* Medium parameters used: $\sigma = 1.57608$; mho/m, $\epsilon_r = 52.5967$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(4.7, 4.7, 4.7)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 661 Test/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.631 mW/g

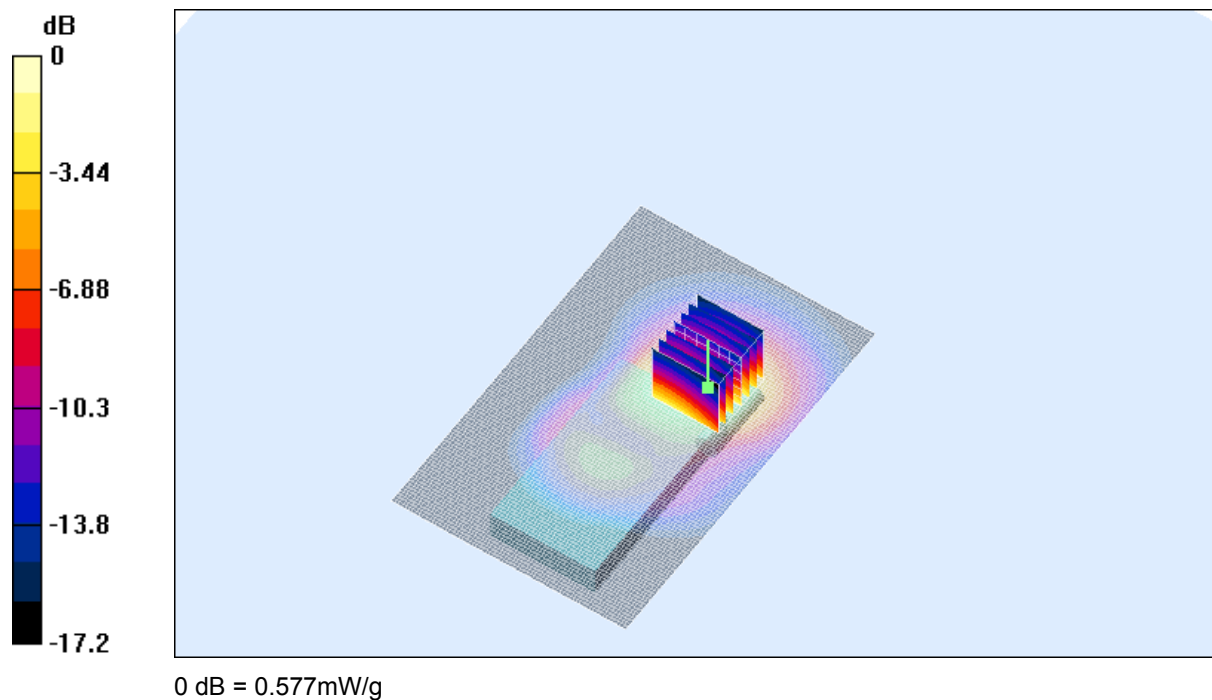
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.3 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.577 mW/g



SAR MEASUREMENT PLOT 7

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.0 Degrees Celsius
64.0 %



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Test Date: 08 December 2004

File Name: [Body Worn Back 15mm Spacing 1900 MHz GSM \(DAE900 Probe1377\) 08-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

* Medium parameters used: $\sigma = 1.56156$; mho/m, $\epsilon_r = 52.3549$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(4.7, 4.7, 4.7)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 512 Test/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.205 mW/g

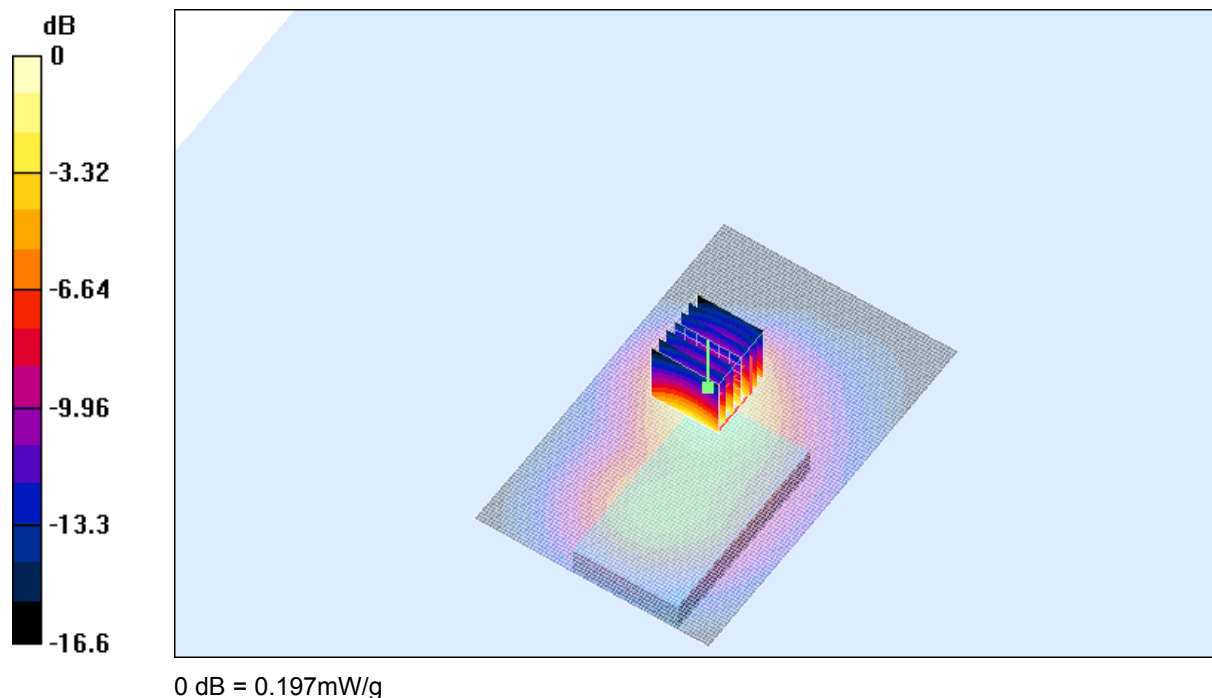
Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.100 mW/g

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



SAR MEASUREMENT PLOT 8

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.1 Degrees Celsius
63.0 %



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Test Date: 07 December 2004

File Name: [Body Worn Back 15mm Spacing 1900 MHz GSM \(DAE900 Probe1377\) 07-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

* Medium parameters used: $\sigma = 1.57608$; mho/m, $\epsilon_r = 52.5967$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(4.7, 4.7, 4.7)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 661 Test/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.292 mW/g

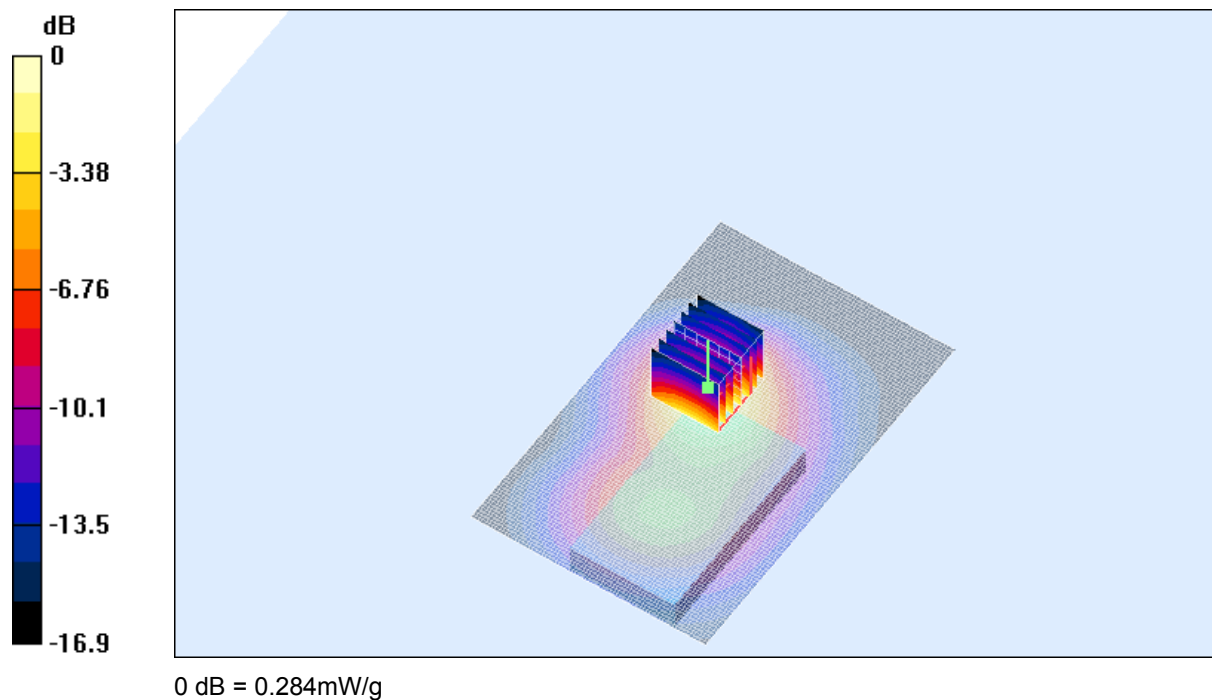
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.284 mW/g



SAR MEASUREMENT PLOT 9

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.0 Degrees Celsius
64.0 %



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Test Date: 08 December 2004

File Name: [Body Worn Back 15mm Spacing 1900 MHz GSM \(DAE900 Probe1377\) 08-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

* Medium parameters used: $\sigma = 1.59139$; mho/m, $\epsilon_r = 52.1655$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(4.7, 4.7, 4.7)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 810 Test 2/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.448 mW/g

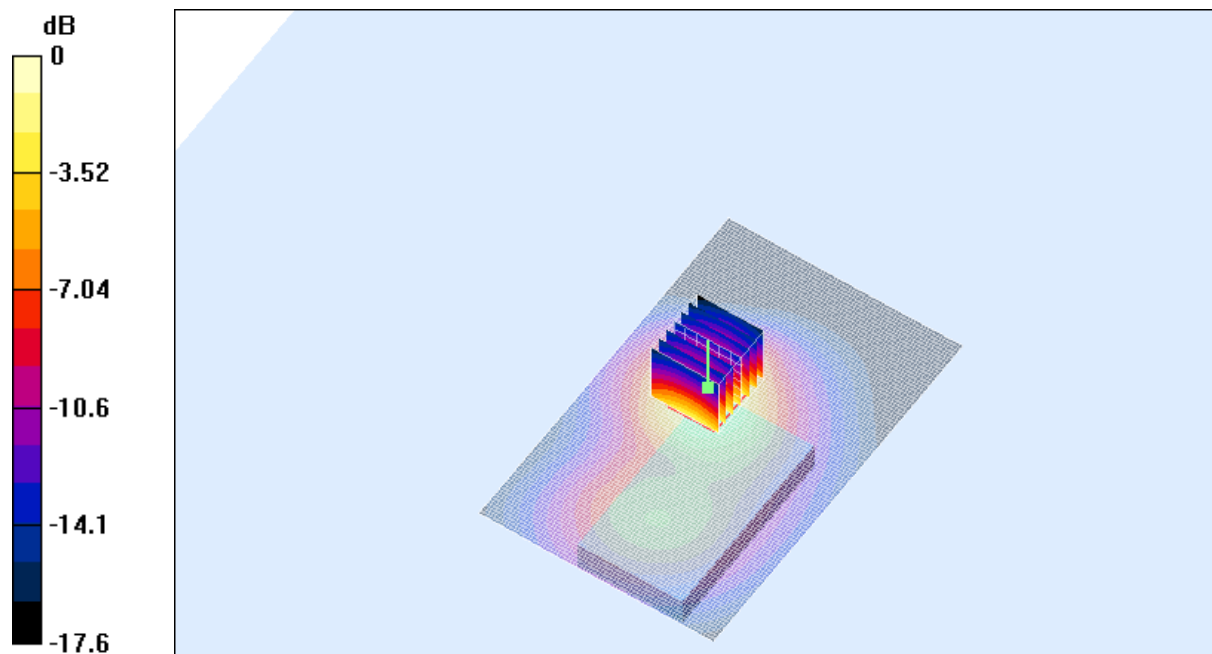
Channel 810 Test 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.439mW/g

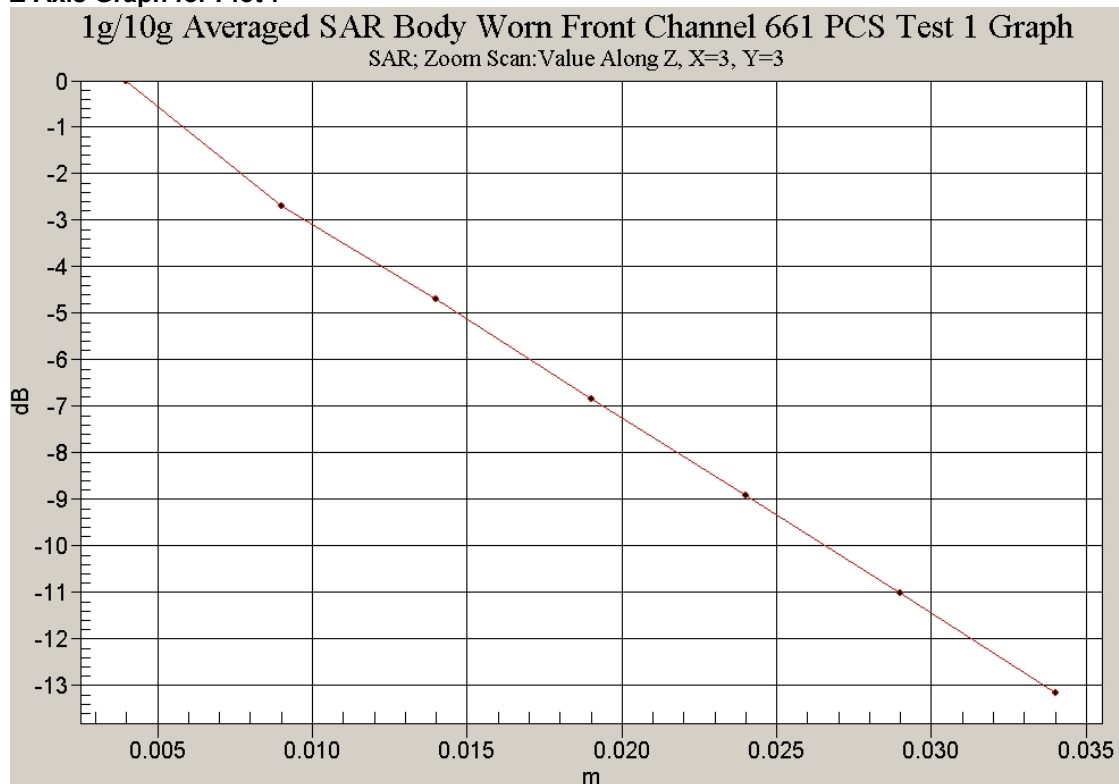
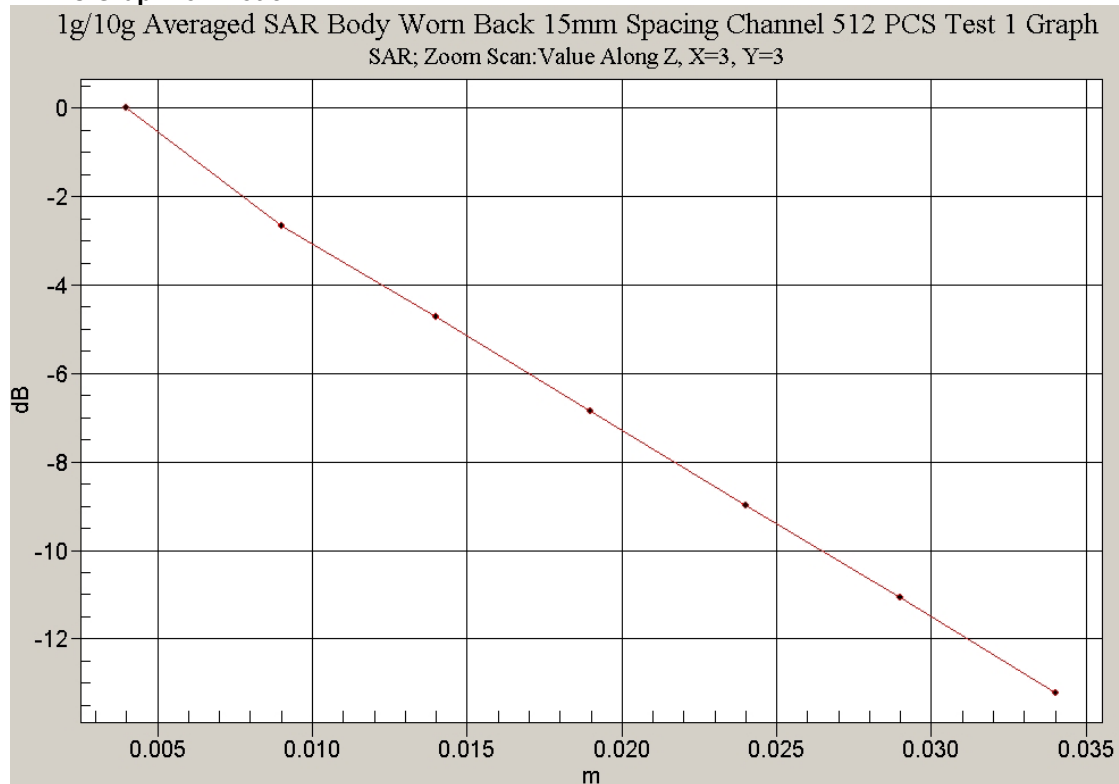
SAR MEASUREMENT PLOT 10

Ambient Temperature
Liquid Temperature
Humidity

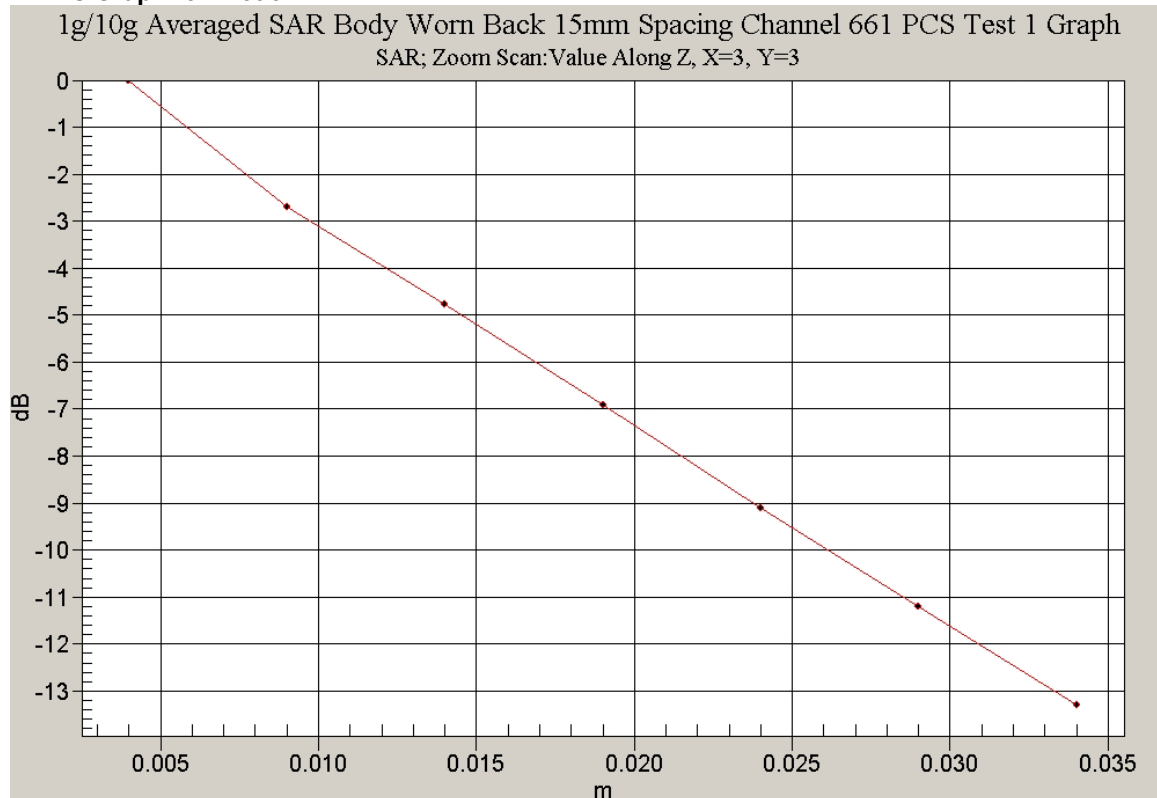
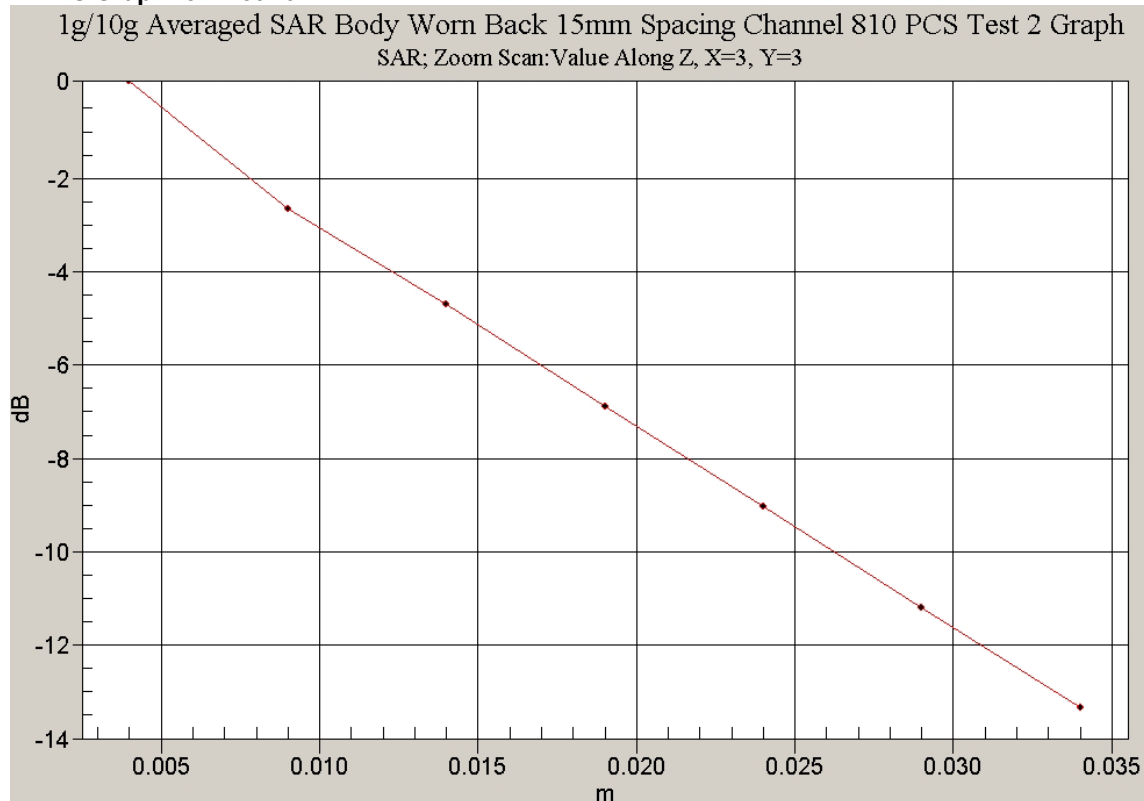
21.8 Degrees Celsius
21.1 Degrees Celsius
63.0 %



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Z-Axis Graph for Plot 7**Z-Axis Graph for Plot 8**

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Z-Axis Graph for Plot 9**Z-Axis Graph for Plot 10**

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Test Date: 11 December 2004

File Name: [Tilted Left 1900 MHz GSM \(DAE900 Probe1377\) 11-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: 1900 MHz GPRS; Frequency: 1880 MHz; Duty Cycle: 1:4

* Medium parameters used: $\sigma = 1.44961$; mho/m, $\epsilon_r = 38.7324$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(5.12, 5.12, 5.12)

- Phantom: SAM 22; Serial: 1260; Phantom section: Left Section

Channel 661 Test/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.157 mW/g

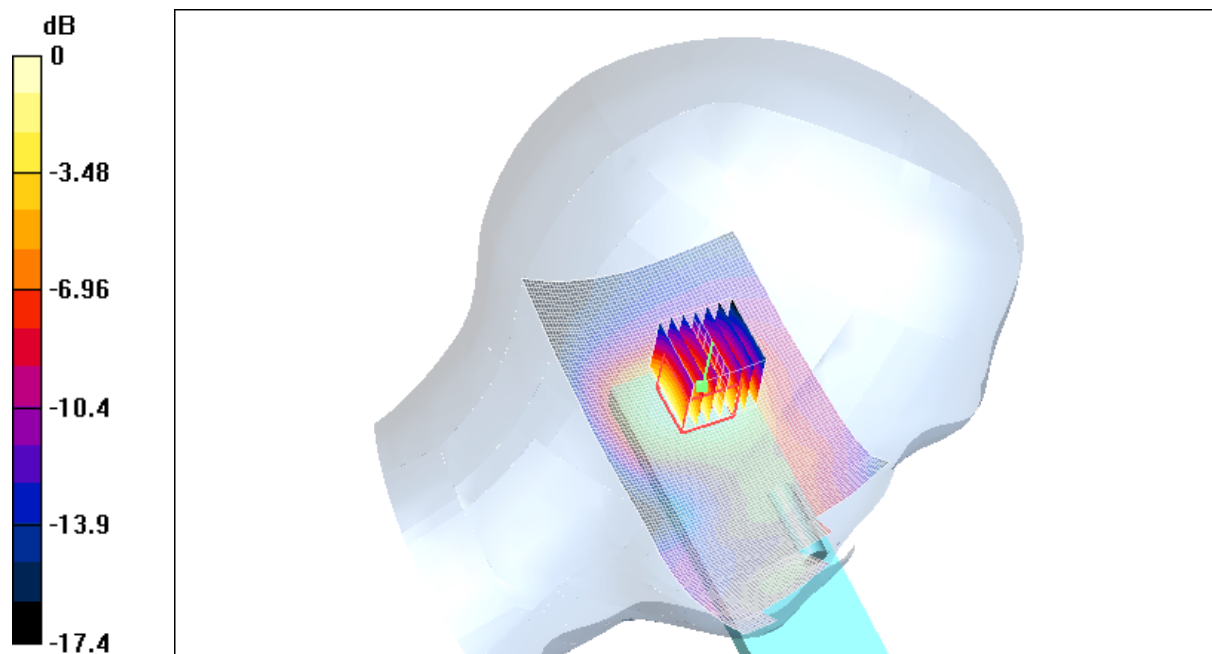
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



SAR MEASUREMENT PLOT 11

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.1 Degrees Celsius
62.0 %



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Test Date: 11 December 2004

File Name: [Touch Left 1900 MHz GSM \(DAE900 Probe1377\) 11-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: 1900 MHz GPRS; Frequency: 1880 MHz; Duty Cycle: 1:4

* Medium parameters used: $\sigma = 1.44961$; mho/m, $\epsilon_r = 38.7324$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(5.12, 5.12, 5.12)

- Phantom: SAM 22; Serial: 1260; Phantom section: Left Section

Channel 661 Test/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.678 mW/g

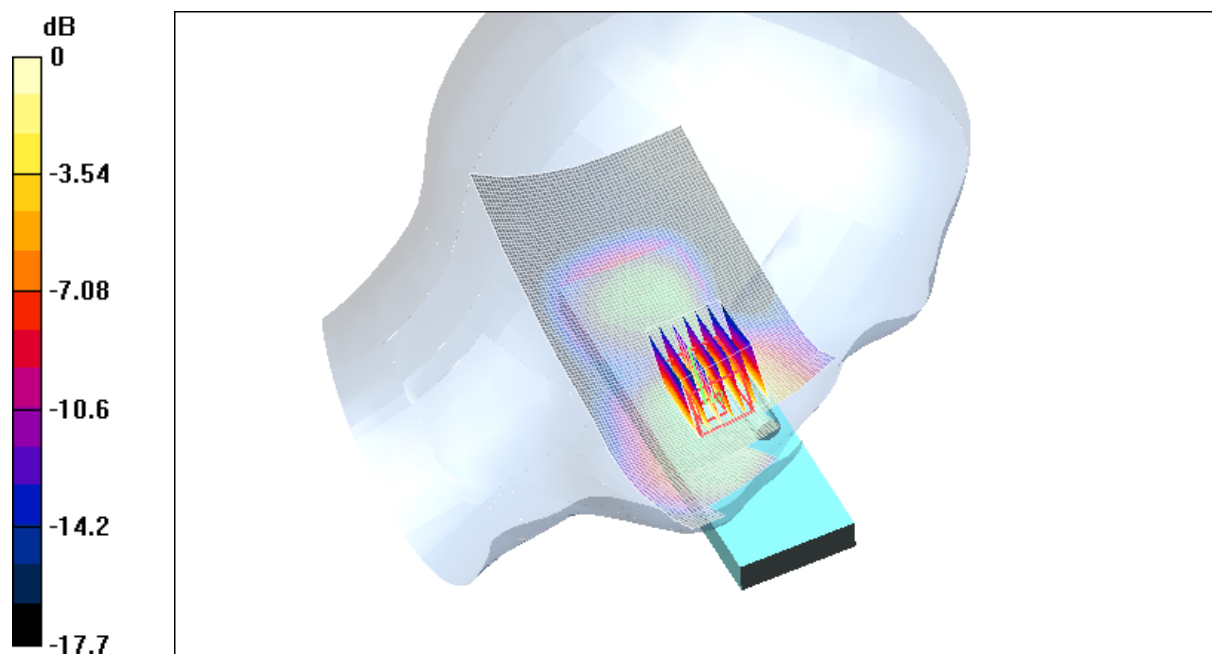
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.331 mW/g

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



0 dB = 0.677mW/g

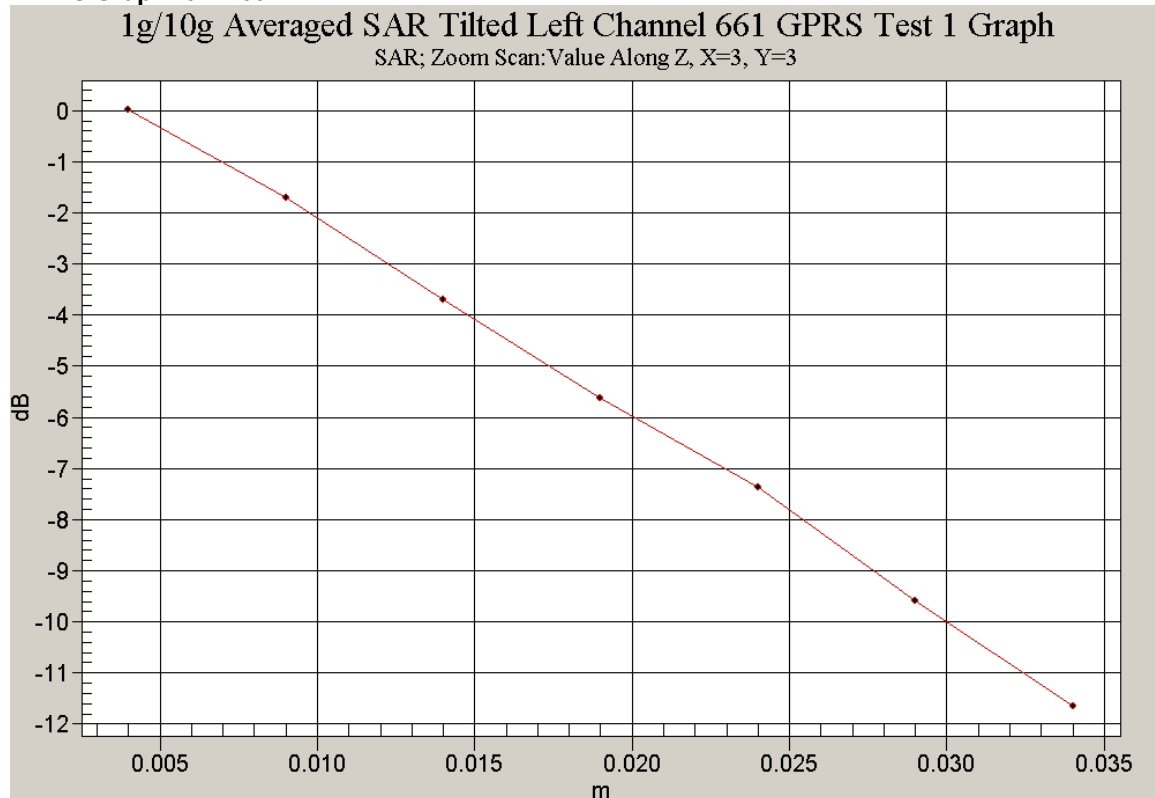
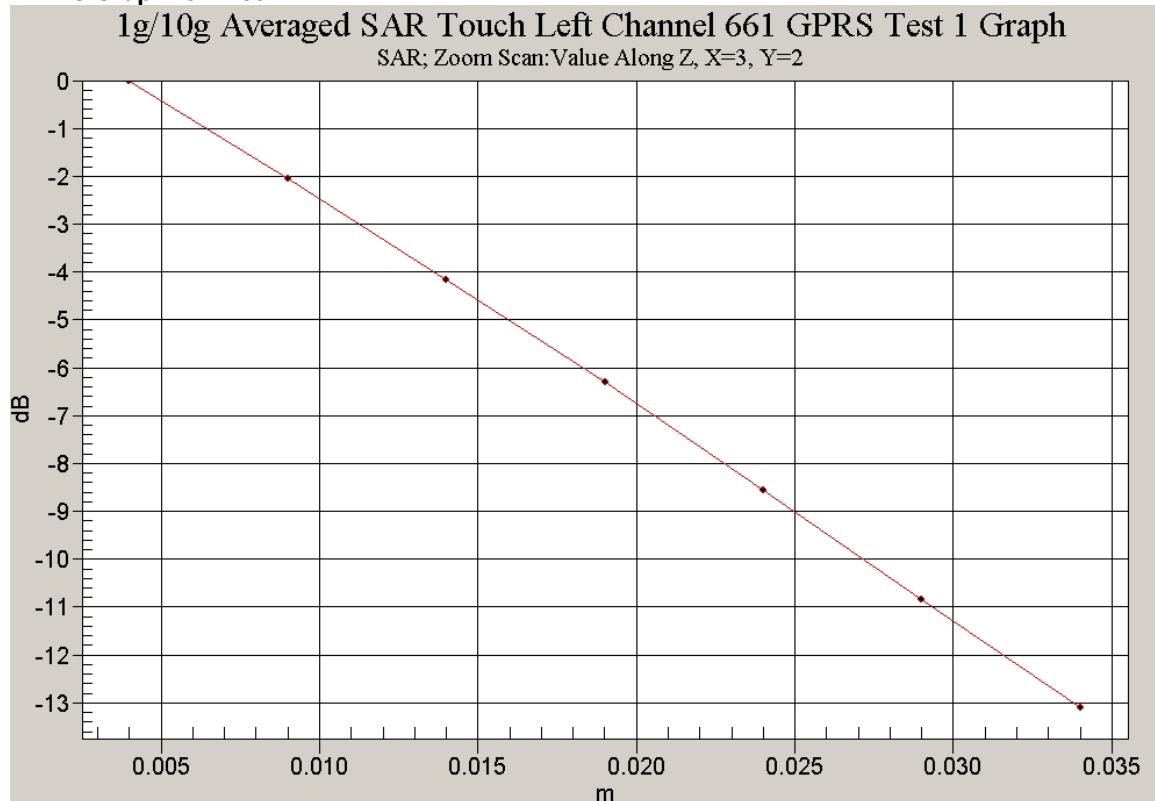
SAR MEASUREMENT PLOT 12

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.1 Degrees Celsius
62.0 %



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Z-Axis Graph for Plot 11**Z-Axis Graph for Plot 12**

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Test Date: 11 December 2004

File Name: [Tilted Right 1900 MHz GSM \(DAE900 Probe1377\) 11-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: 1900 MHz GPRS; Frequency: 1880 MHz; Duty Cycle: 1:4

* Medium parameters used: $\sigma = 1.44961$; mho/m, $\epsilon_r = 38.7324$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(5.12, 5.12, 5.12)

- Phantom: SAM 22; Serial: 1260; Phantom section: Right Section

Channel 661 Test/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.161 mW/g

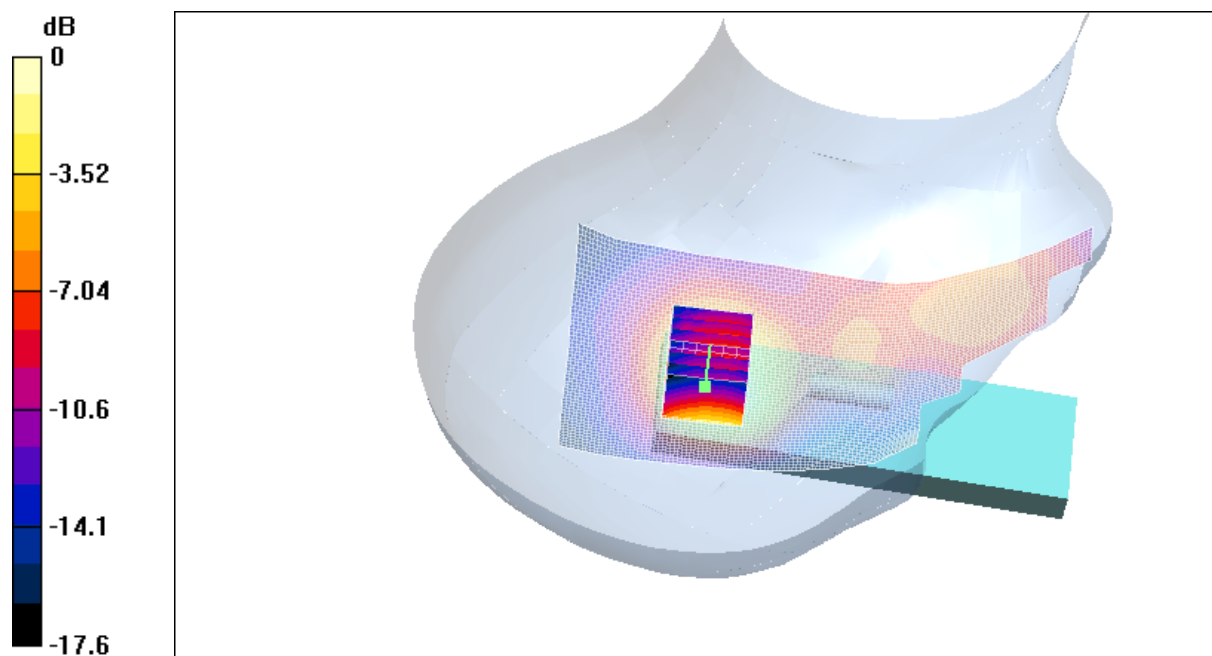
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.1 Degrees Celsius
62.0 %



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Test Date: 11 December 2004

File Name: [Touch Right 1900 MHz GSM \(DAE900 Probe1377\) 11-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: 1900 MHz GPRS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

* Medium parameters used: $\sigma = 1.43263$; mho/m, $\epsilon_r = 38.8575$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(5.12, 5.12, 5.12)

- Phantom: SAM 22; Serial: 1260; Phantom section: Right Section

Channel 512 Test/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.838 mW/g

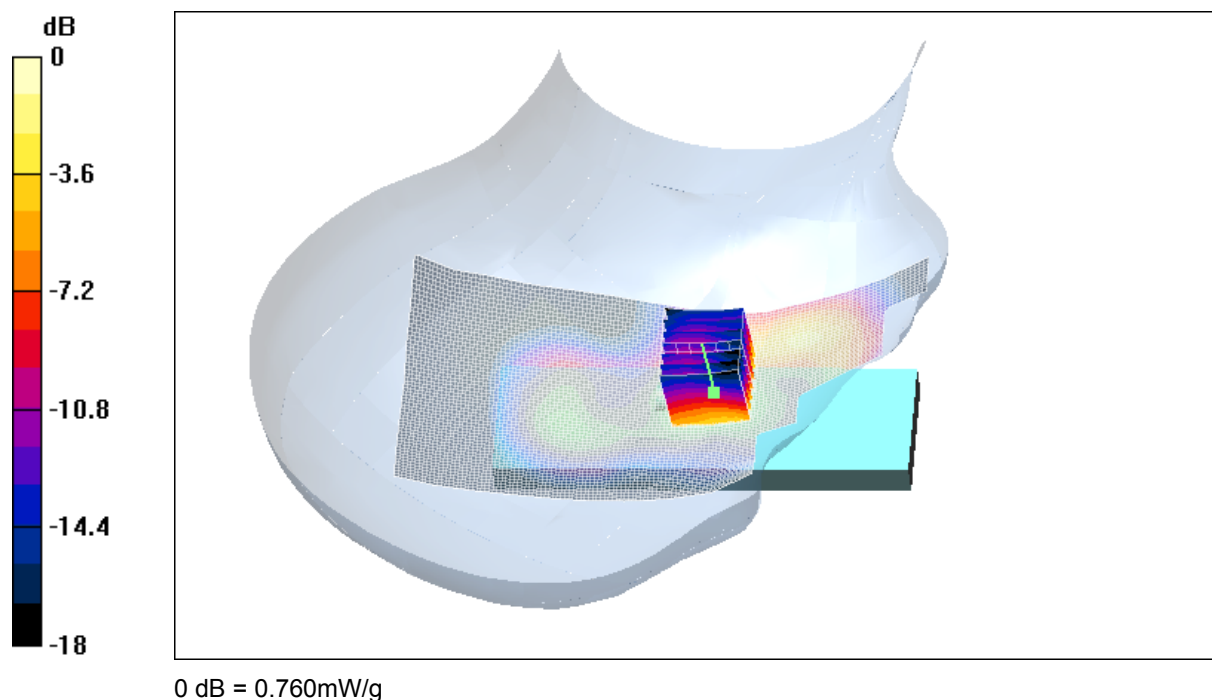
Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.3 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.760 mW/g



SAR MEASUREMENT PLOT 14

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.1 Degrees Celsius
62.0 %



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Test Date: 11 December 2004

File Name: [Touch Right 1900 MHz GSM \(DAE900 Probe1377\) 11-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: 1900 MHz GPRS; Frequency: 1880 MHz; Duty Cycle: 1:4

* Medium parameters used: $\sigma = 1.44961$; mho/m, $\epsilon_r = 38.7324$; $\rho = 1000$ kg/m³

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(5.12, 5.12, 5.12)

- Phantom: SAM 22; Serial: 1260; Phantom section: Right Section

Channel 661 Test/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.829 mW/g

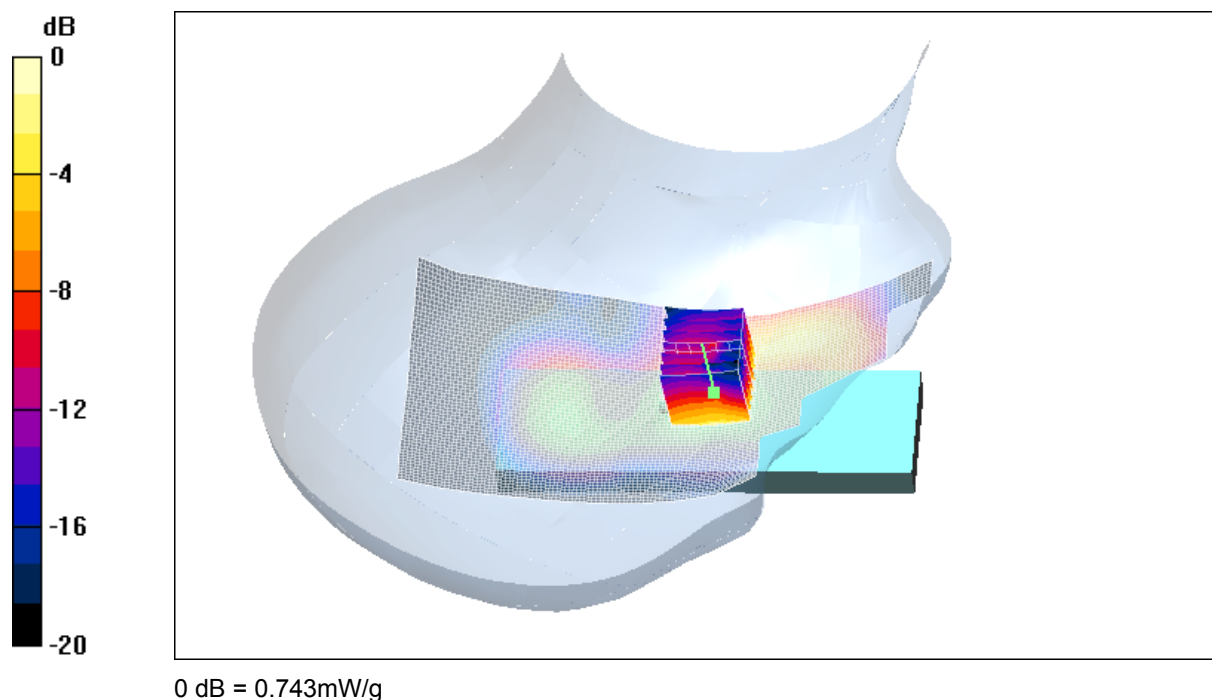
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



SAR MEASUREMENT PLOT 15

Ambient Temperature
Liquid Temperature
Humidity

21.8 Degrees Celsius
21.1 Degrees Celsius
62.0 %



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Test Date: 11 December 2004

File Name: [Touch Right 1900 MHz GSM \(DAE900 Probe1377\) 11-12-04.da4](#)

DUT: Voxson GSM Phone; Antenna: Fixed Length (Non-Extendable); Type: VX750; Serial: 20041105

* Communication System: 1900 MHz GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

* Medium parameters used: $\sigma = 1.46656$; mho/m, $\epsilon_r = 38.648$; $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE4 Sn900; Probe: ET3DV6 - SN1377; ConvF(5.12, 5.12, 5.12)

- Phantom: SAM 22; Serial: 1260; Phantom section: Right Section

Channel 810 Test 2/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.66 mW/g

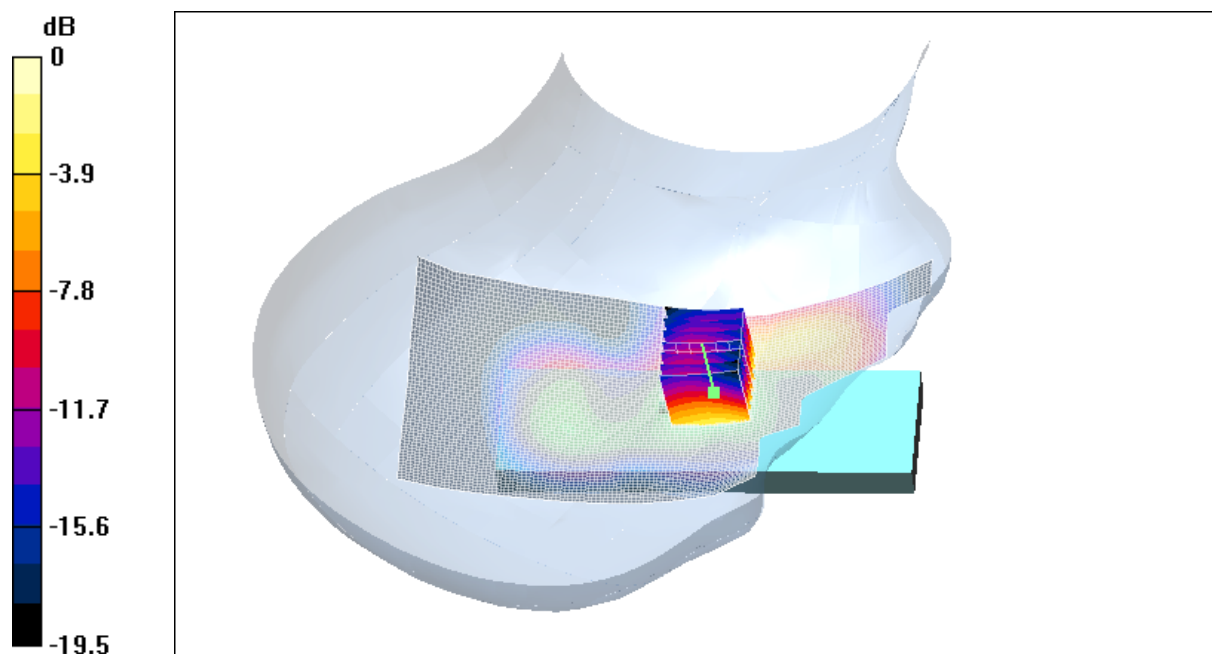
Channel 810 Test 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.753 mW/g

Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47mW/g

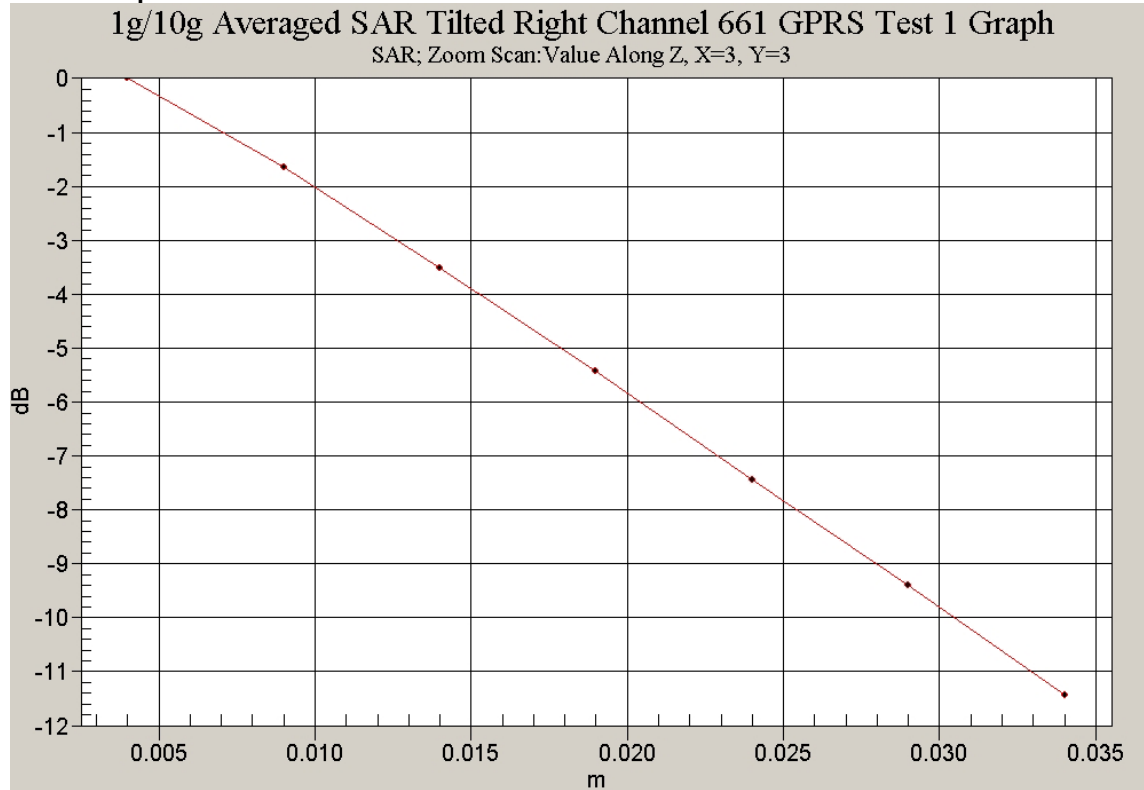
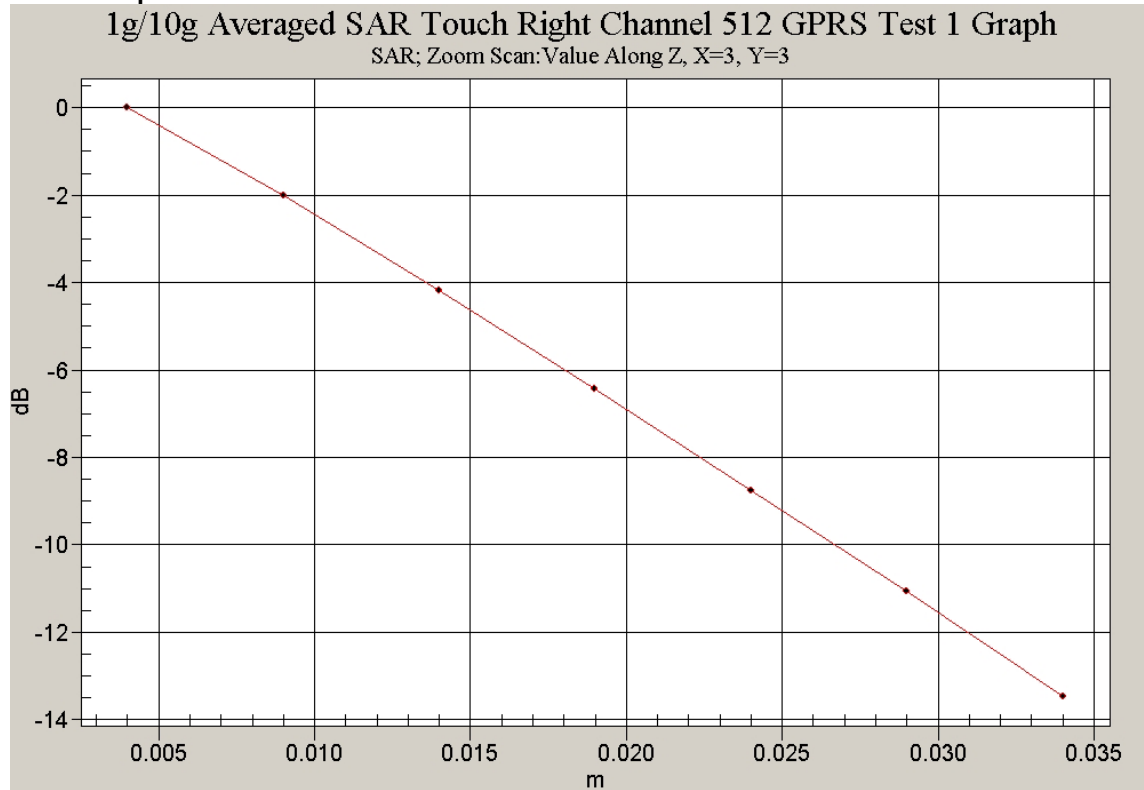
SAR MEASUREMENT PLOT 16

Ambient Temperature
Liquid Temperature
Humidity

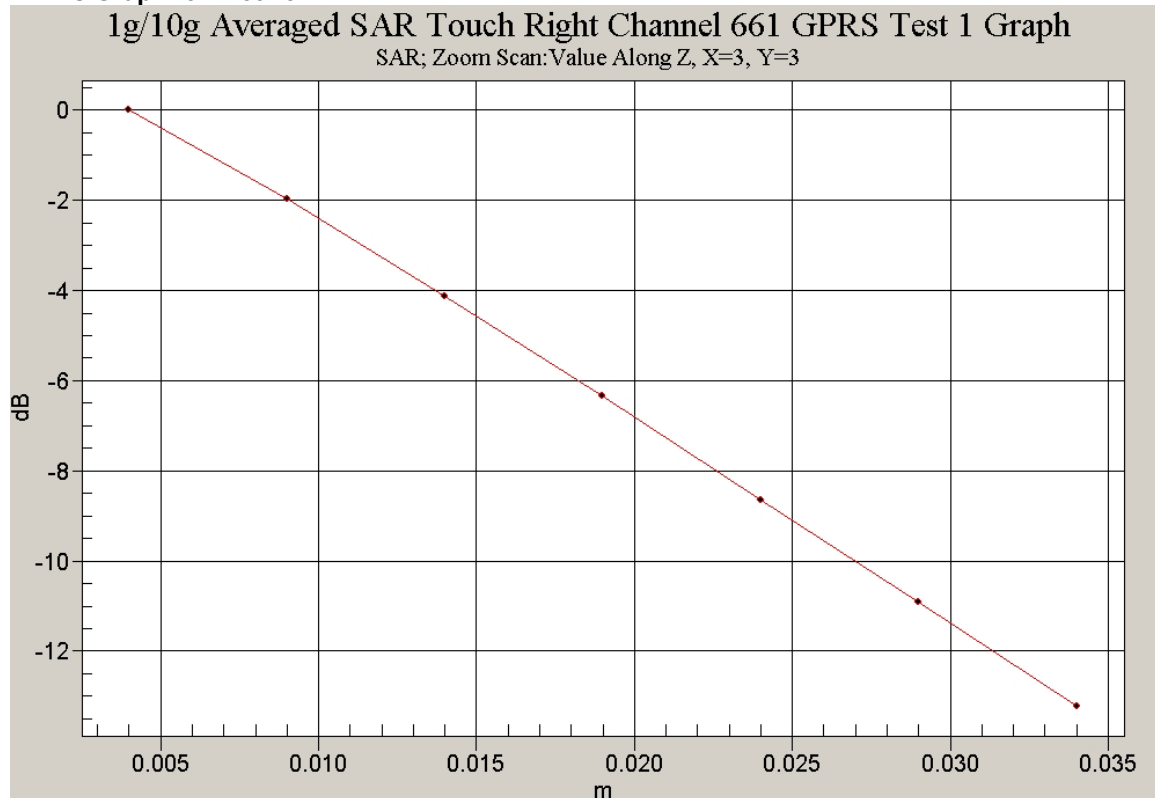
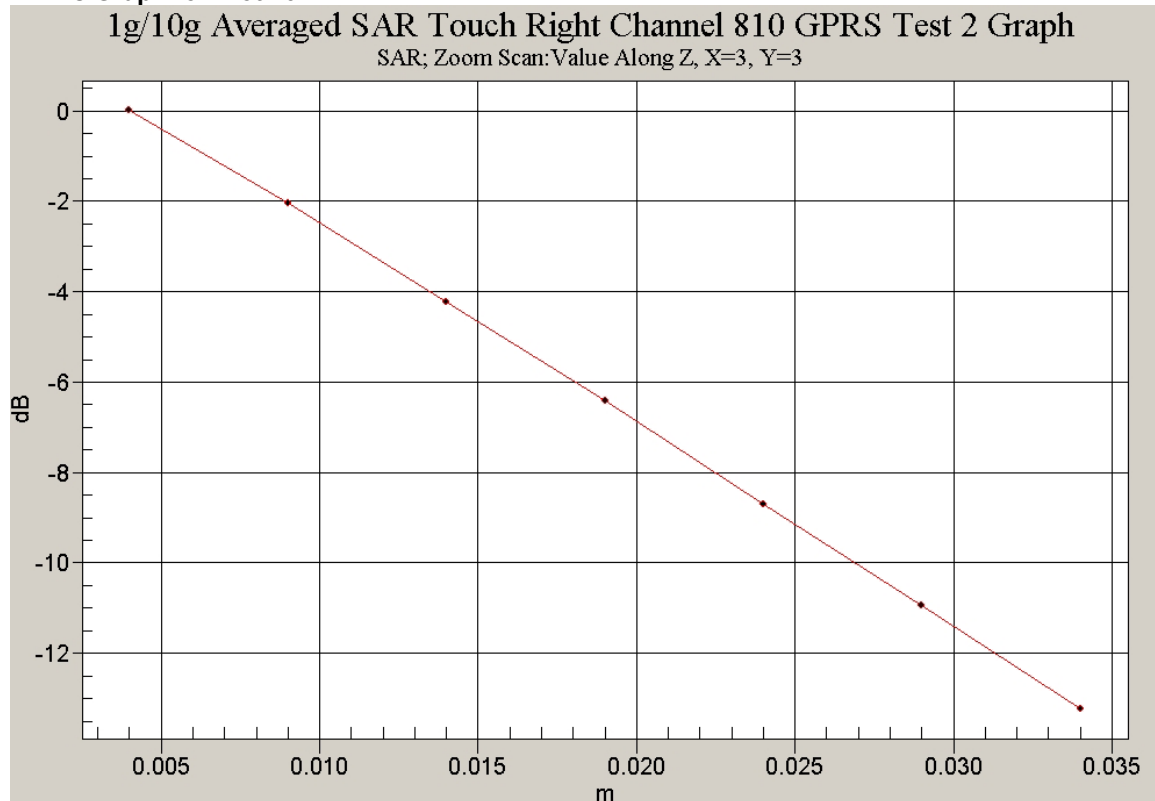
21.8 Degrees Celsius
21.1 Degrees Celsius
62.0 %



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Z-Axis Graph for Plot 13**Z-Axis Graph for Plot 14**

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Z-Axis Graph for Plot 15**Z-Axis Graph for Plot 16**

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