

ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 07-Sep-2008

Measurement Date : 07-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 100 mm

Width : 13 mm

Depth : 44 mm

Antenna Type : Monopole

Power Drift-Start : 0.313 W/kg

Power Drift-Finish: 0.312 W/kg

Power Drift (%) : -0.308

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 07-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

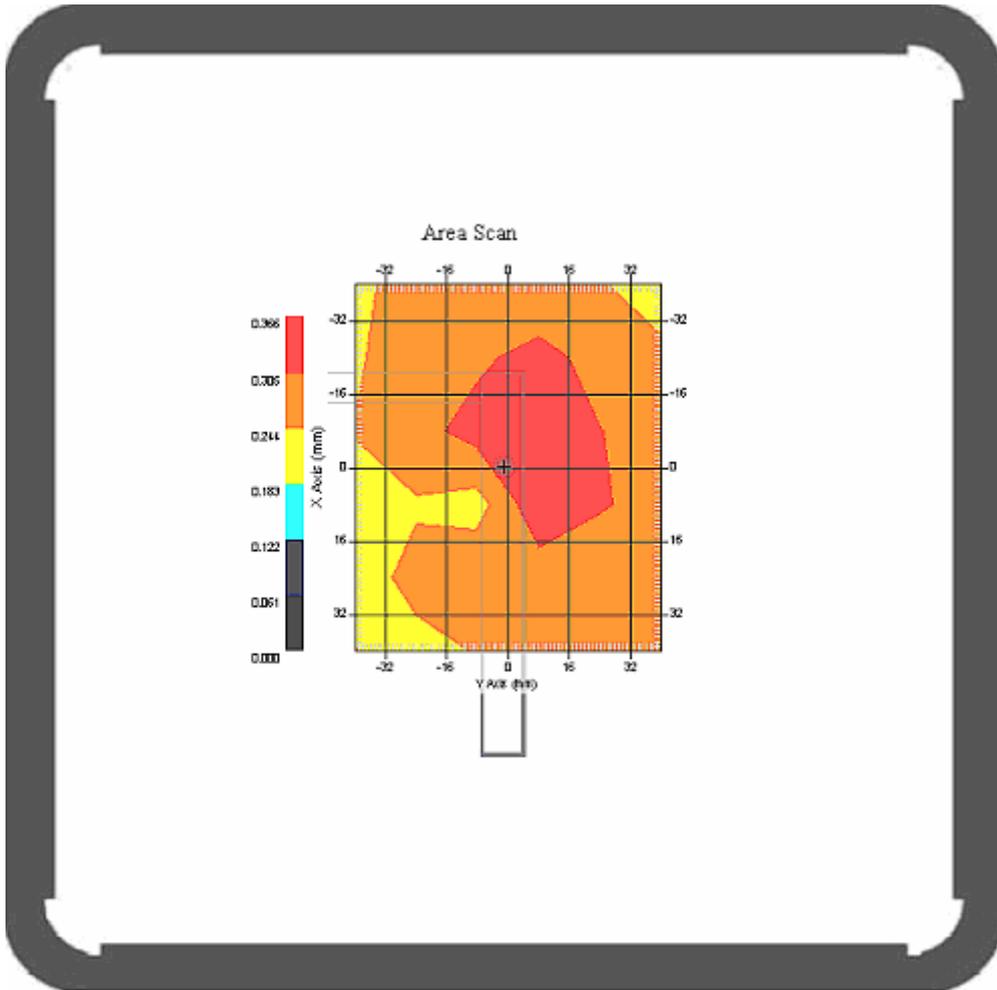
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

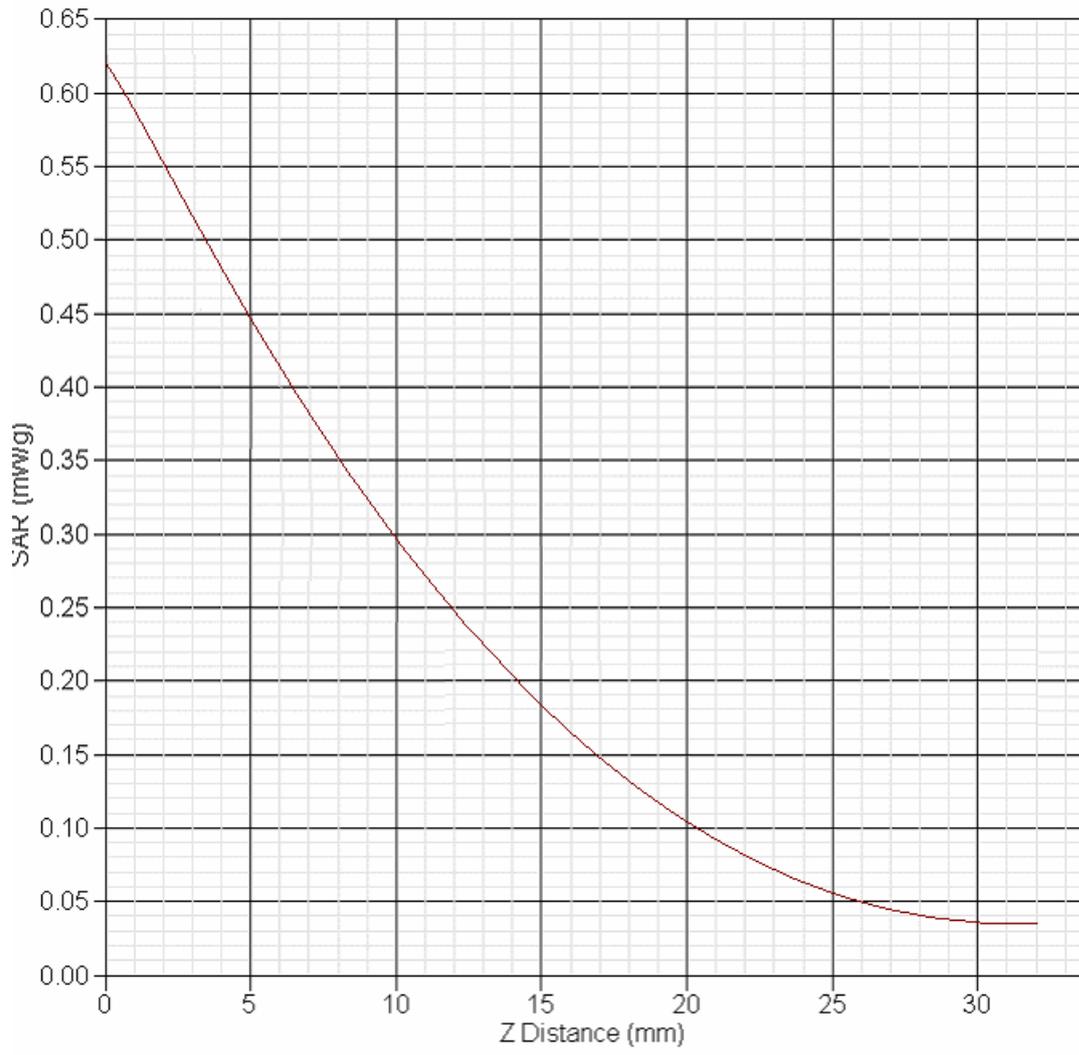
Other Data

DUT Position : Position 3, antenna 270 degree, 10MHz 16QAM
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.356 W/kg
10 gram SAR value : 0.254 W/kg
Area Scan Peak SAR : 0.381 W/kg
Zoom Scan Peak SAR : 0.640 W/kg

SAR-Z Axis
at Hotspot x=-5.89 y=-0.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 11-Sep-2008

Measurement Date : 11-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.409 W/kg

Power Drift-Finish: 0.400 W/kg

Power Drift (%) : -2.200

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 11-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.33 F/m

Sigma : 2.05 S/m

Density : 1000.00 kg/cu. m

Probe Data

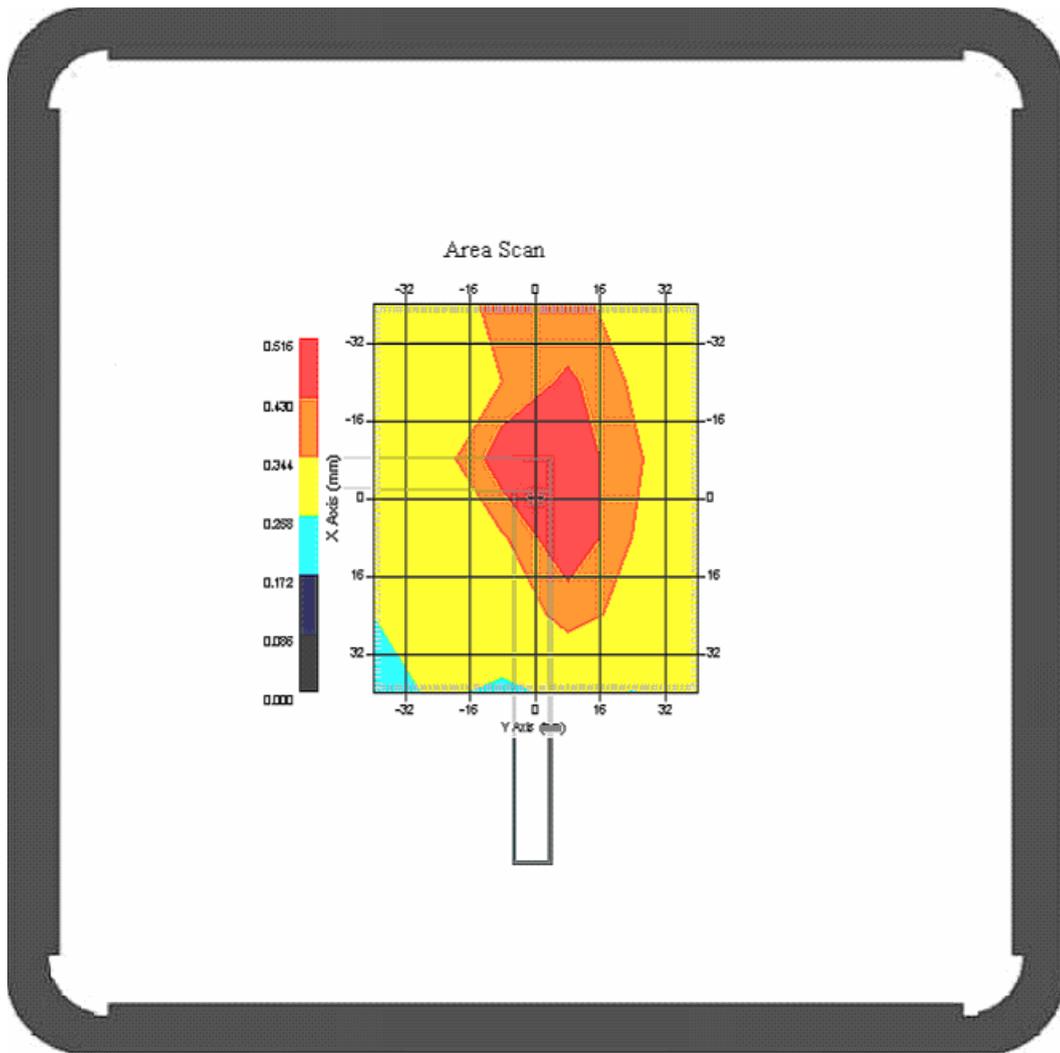
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 11-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

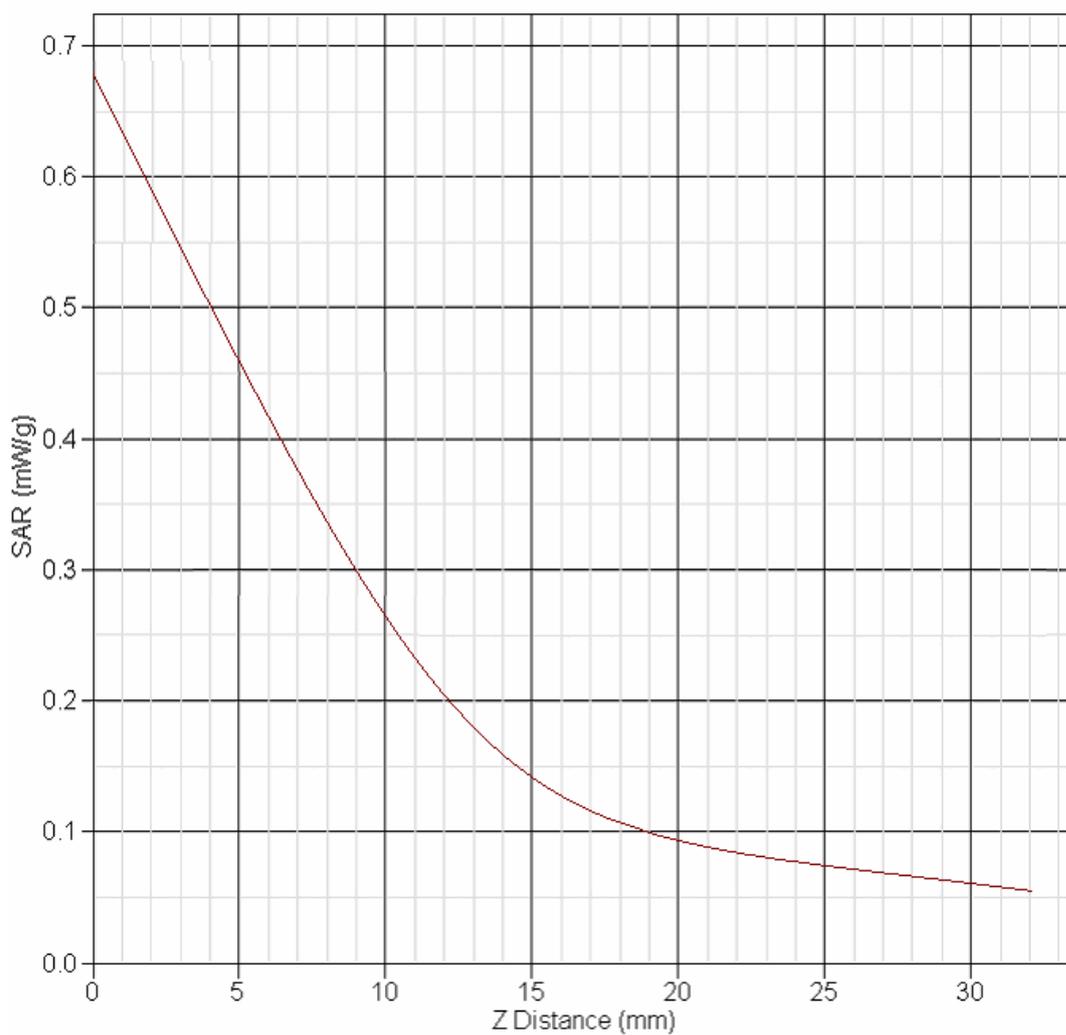
Other Data

DUT Position : Position 4, antenna 90 degree, 5MHz QPSK
Separation : 0.4
Channel : 2685



1 gram SAR value : 0.440 W/kg
10 gram SAR value : 0.351 W/kg
Area Scan Peak SAR : 0.516 W/kg
Zoom Scan Peak SAR : 0.690 W/kg

SAR-Z Axis
at Hotspot x:18.05 y:7.99



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 06-Sep-2008

Measurement Date : 06-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.264 W/kg

Power Drift-Finish: 0.270 W/kg

Power Drift (%) : 2.324

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 06-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

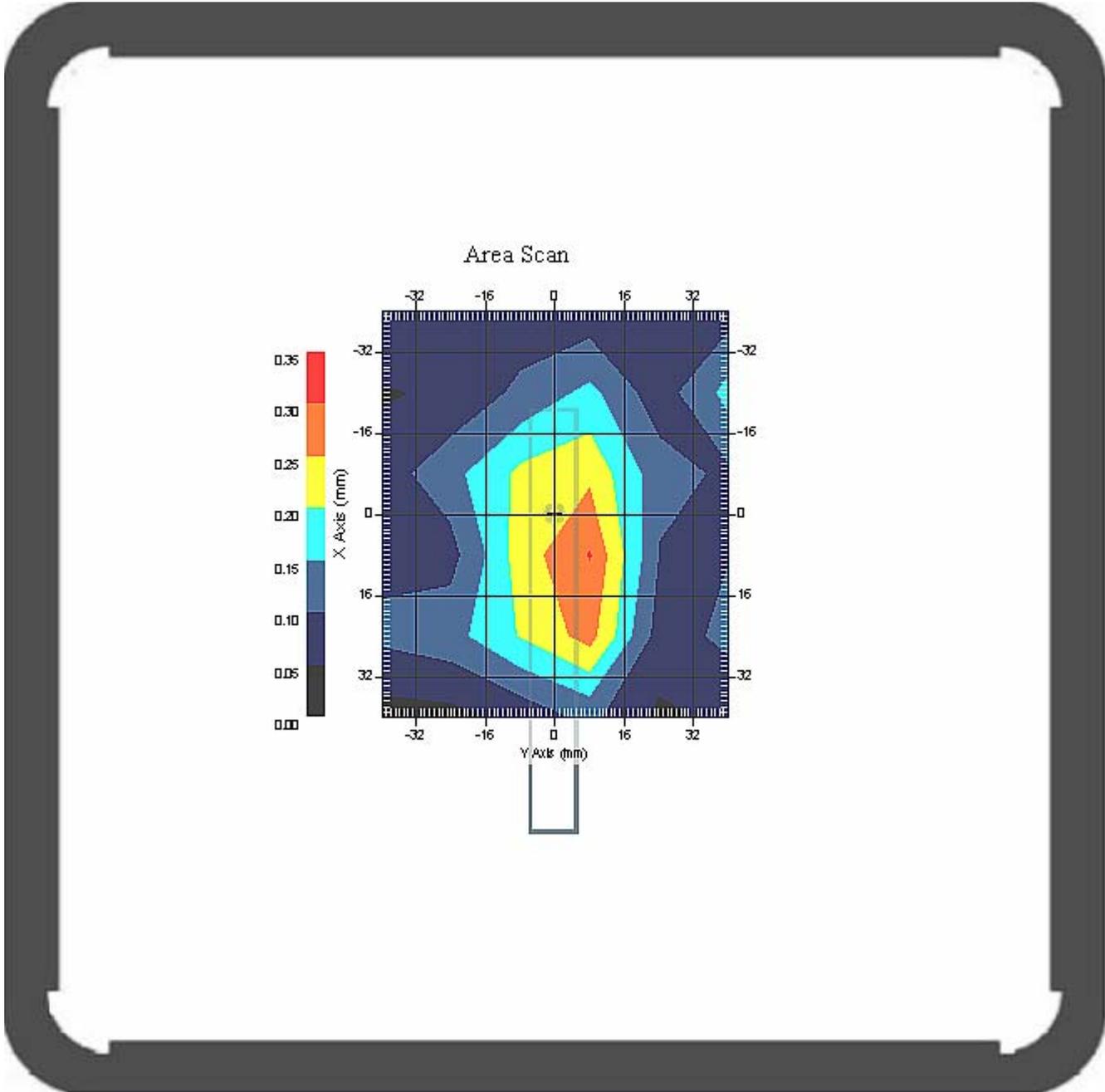
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 06-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

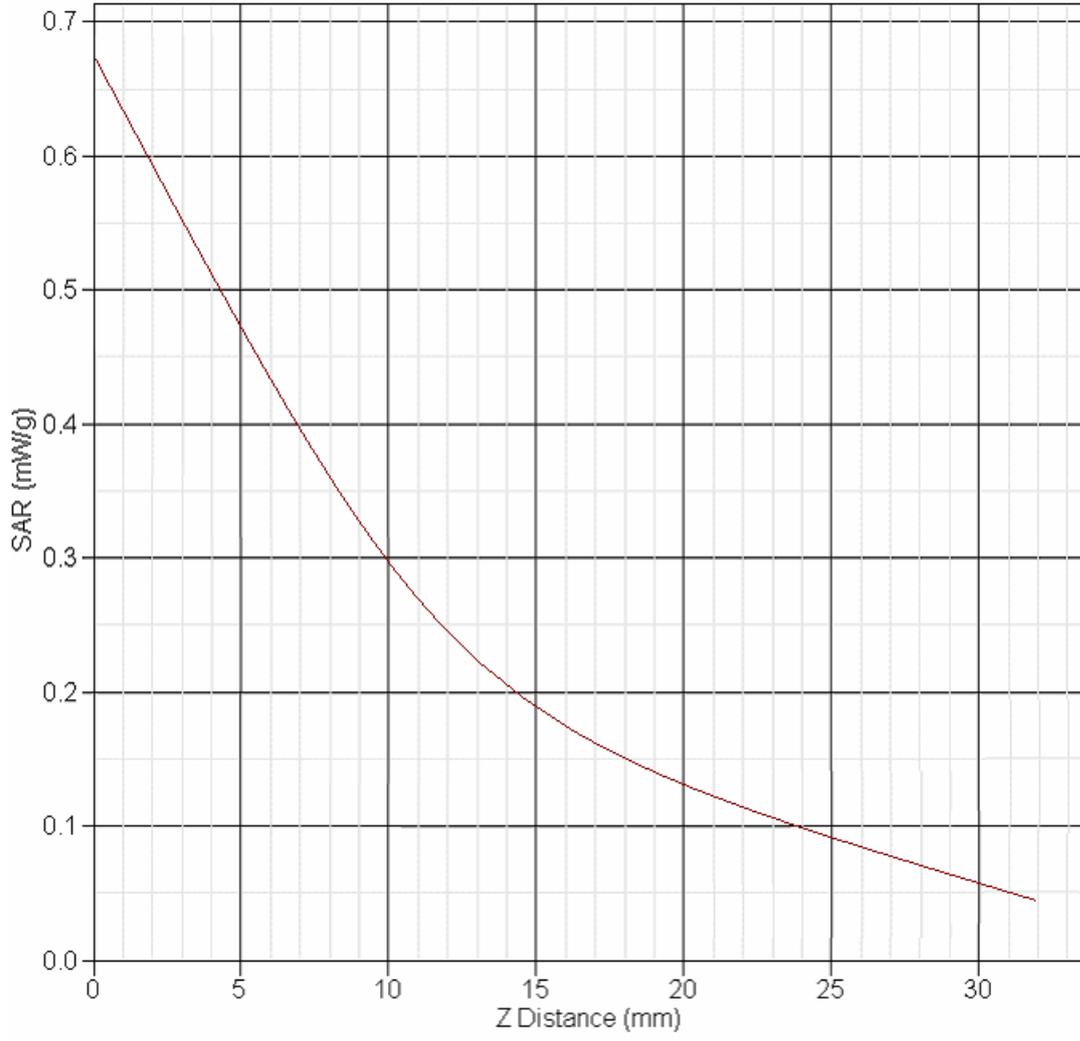
DUT Position : Position 4, Antenna 0 degree, 10MHz QPSK
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.331 W/kg
10 gram SAR value : 0.166 W/kg
Area Scan Peak SAR : 0.302 W/kg
Zoom Scan Peak SAR : 0.680 W/kg

SAR-Z Axis

at Hotspot x:26.04 y:-0.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 06-Sep-2008

Measurement Date : 06-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.540 W/kg

Power Drift-Finish: 0.586 W/kg

Power Drift (%) : 2.421

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 06-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

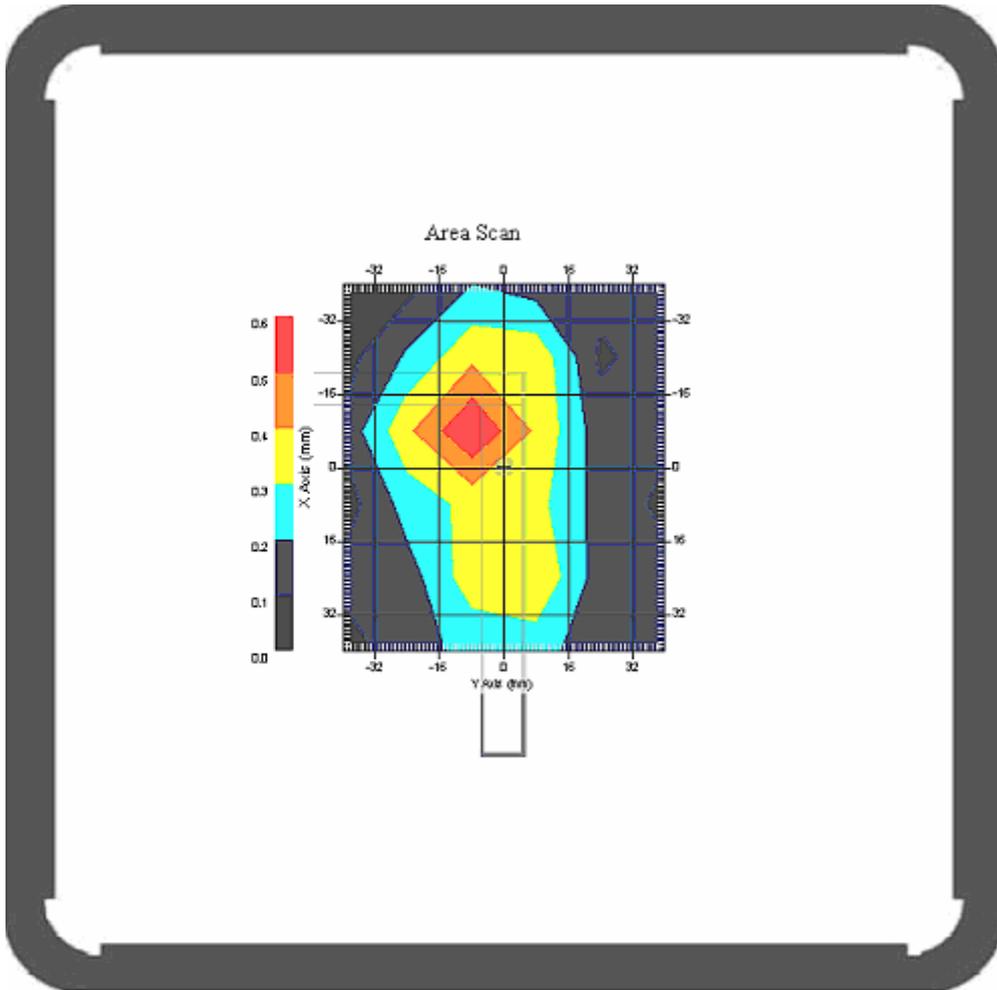
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 06-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

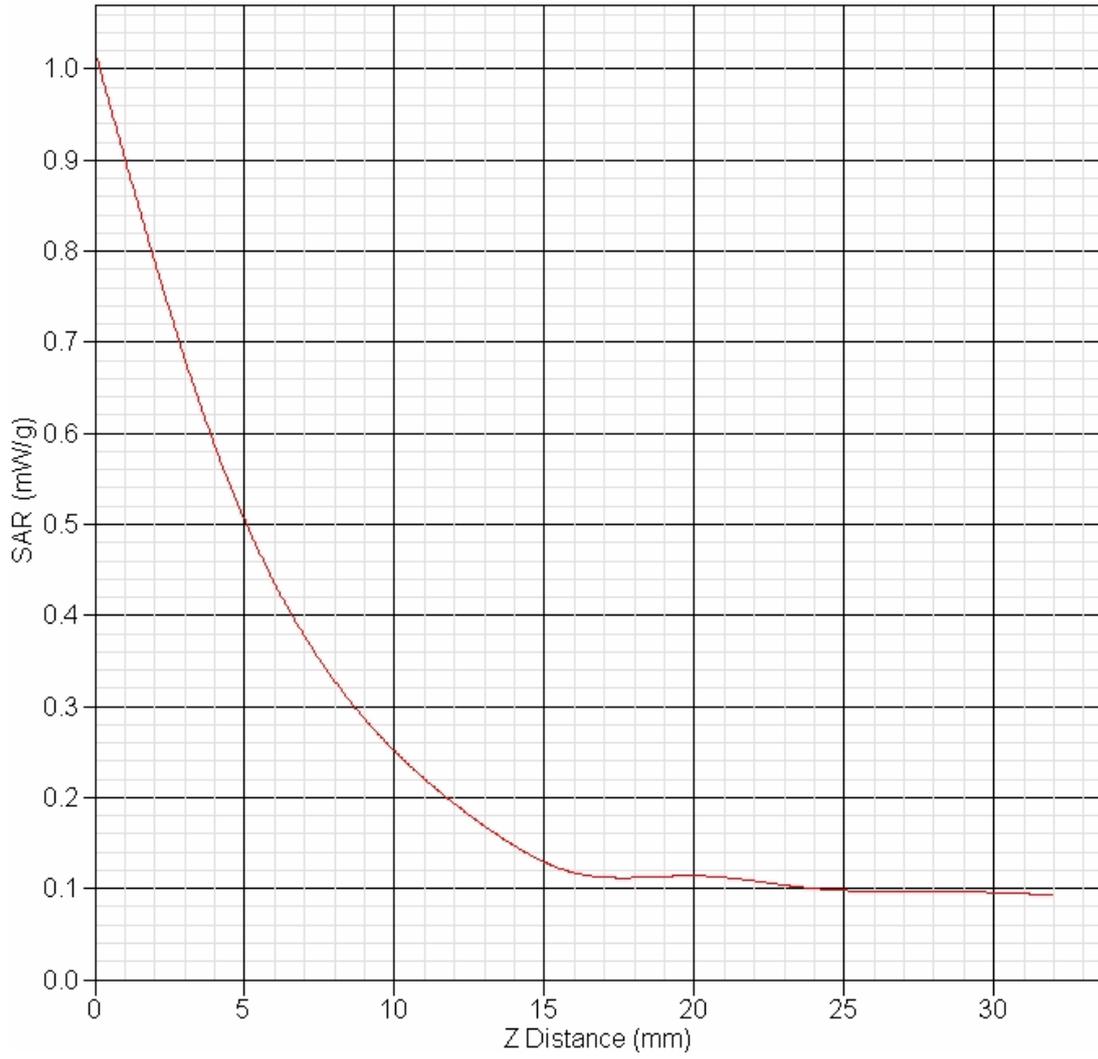
Other Data

DUT Position : Position 4, Antenna 90 degree, 10MHz QPSK
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.512 W/kg
10 gram SAR value : 0.265 W/kg
Area Scan Peak SAR : 0.600 W/kg
Zoom Scan Peak SAR : 1.020 W/kg

SAR-Z Axis
at Hotspot x:-5.96 y:-16.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 11-Sep-2008

Measurement Date : 11-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 92 mm

Width : 11 mm

Depth : 11 mm

Antenna Type : Monopole

Power Drift-Start : 0.484 W/kg

Power Drift-Finish: 0.478 W/kg

Power Drift (%) : -1.193

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 11-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.33 F/m

Sigma : 2.05 S/m

Density : 1000.00 kg/cu. m

Probe Data

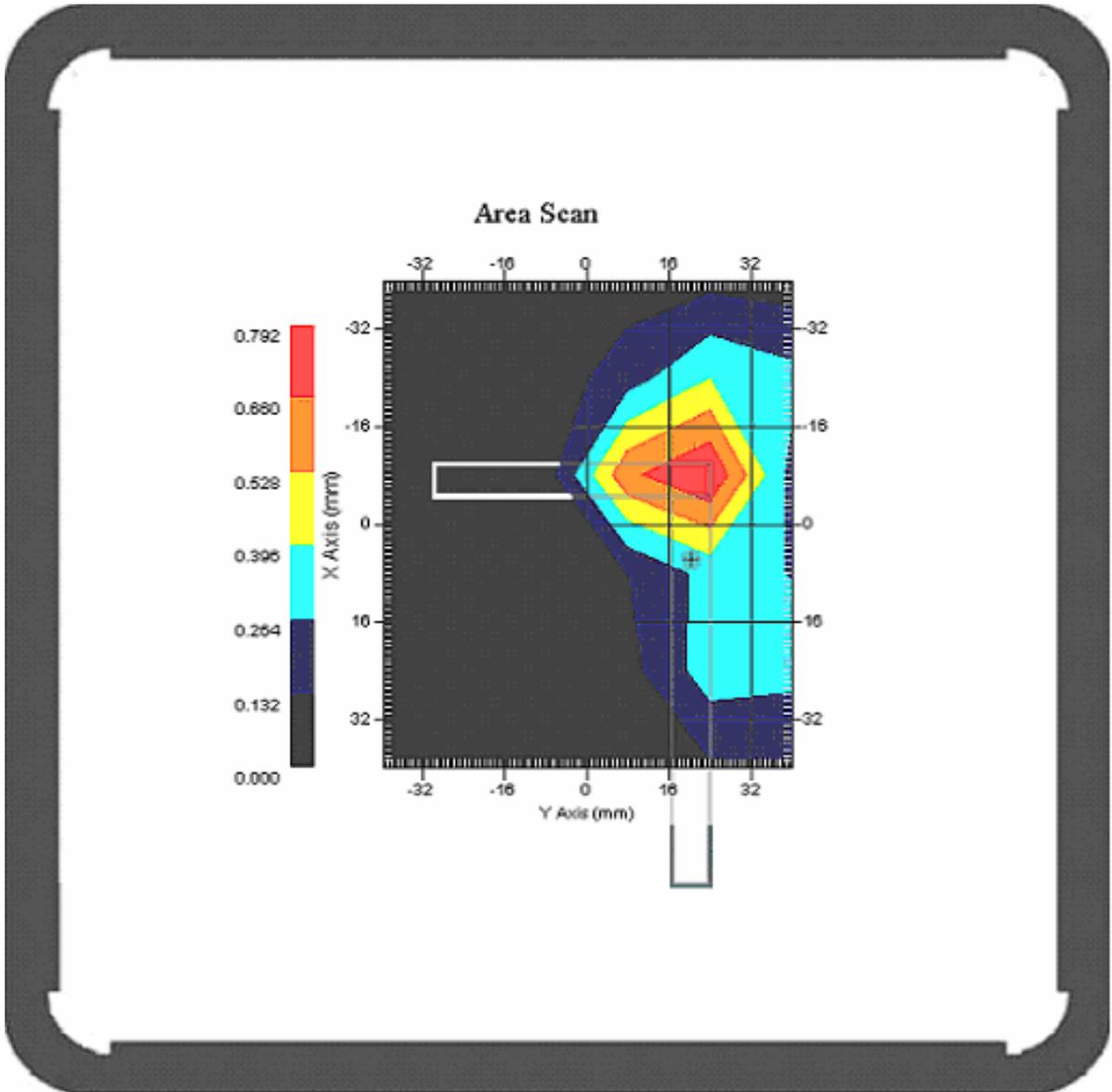
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 11-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

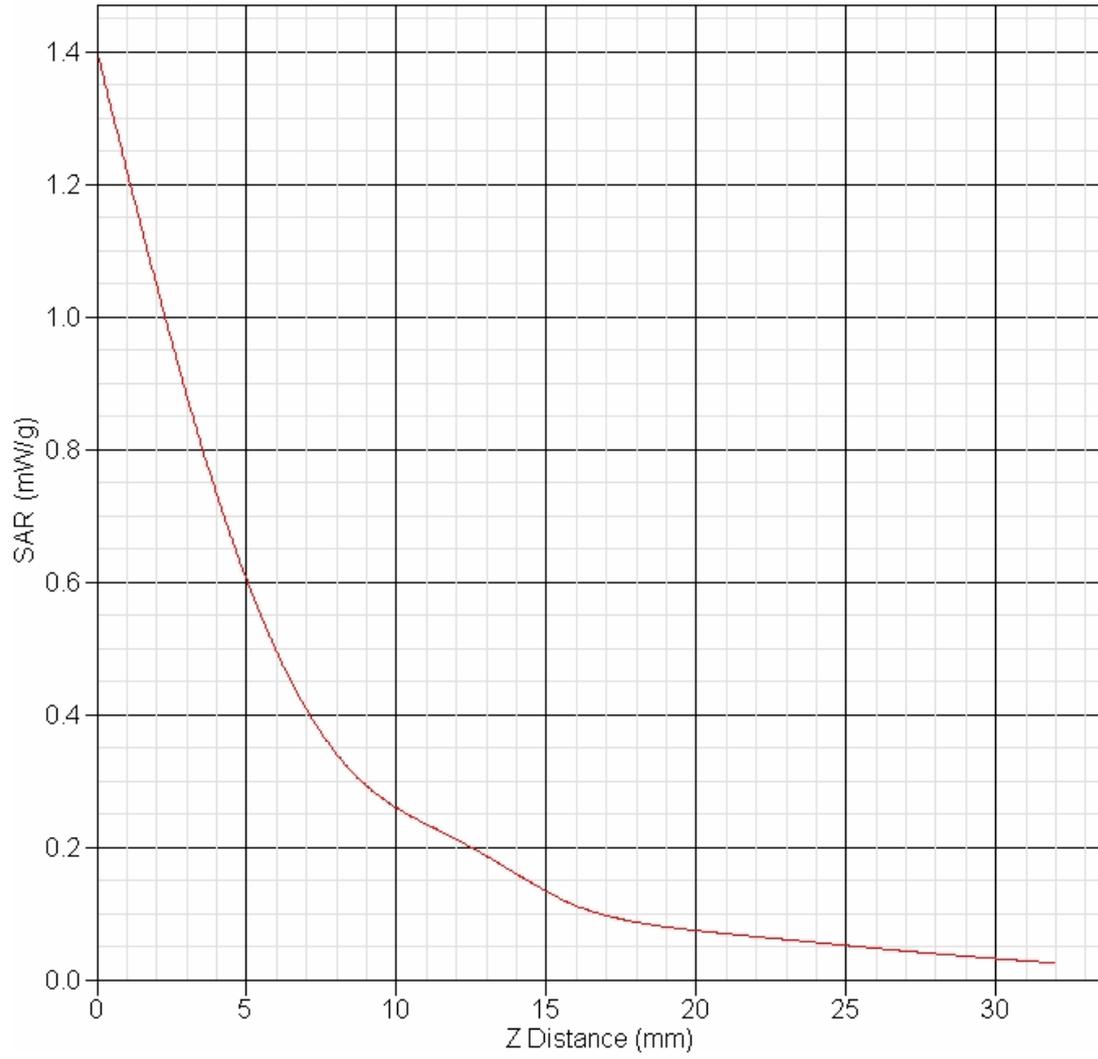
DUT Position : Position 4 (central shift -30mm), Antenna
90 degree, 10MHz QPSK
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.544 W/kg
10 gram SAR value : 0.241 W/kg
Area Scan Peak SAR : 0.791 W/kg
Zoom Scan Peak SAR : 1.351 W/kg

SAR-Z Axis

at Hotspot x:2.04 y:15.99



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 17-Sep-2008

Measurement Date : 17-Sep-2008

Product Data

Device Name : ZTE

Serial No. : TU25

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 100 mm

Width : 11 mm

Depth : 44 mm

Antenna Type : Monopole

Power Drift-Start : 0.262 W/kg

Power Drift-Finish: 0.255 W/kg

Power Drift (%) : -2.671

Phantom Data

Name : APREL-Uni

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Serial No. : User Define

Location : Center

Description : Uni-Phantom User Define

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 17-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.90 °C

Humidity : 49.00 RH%

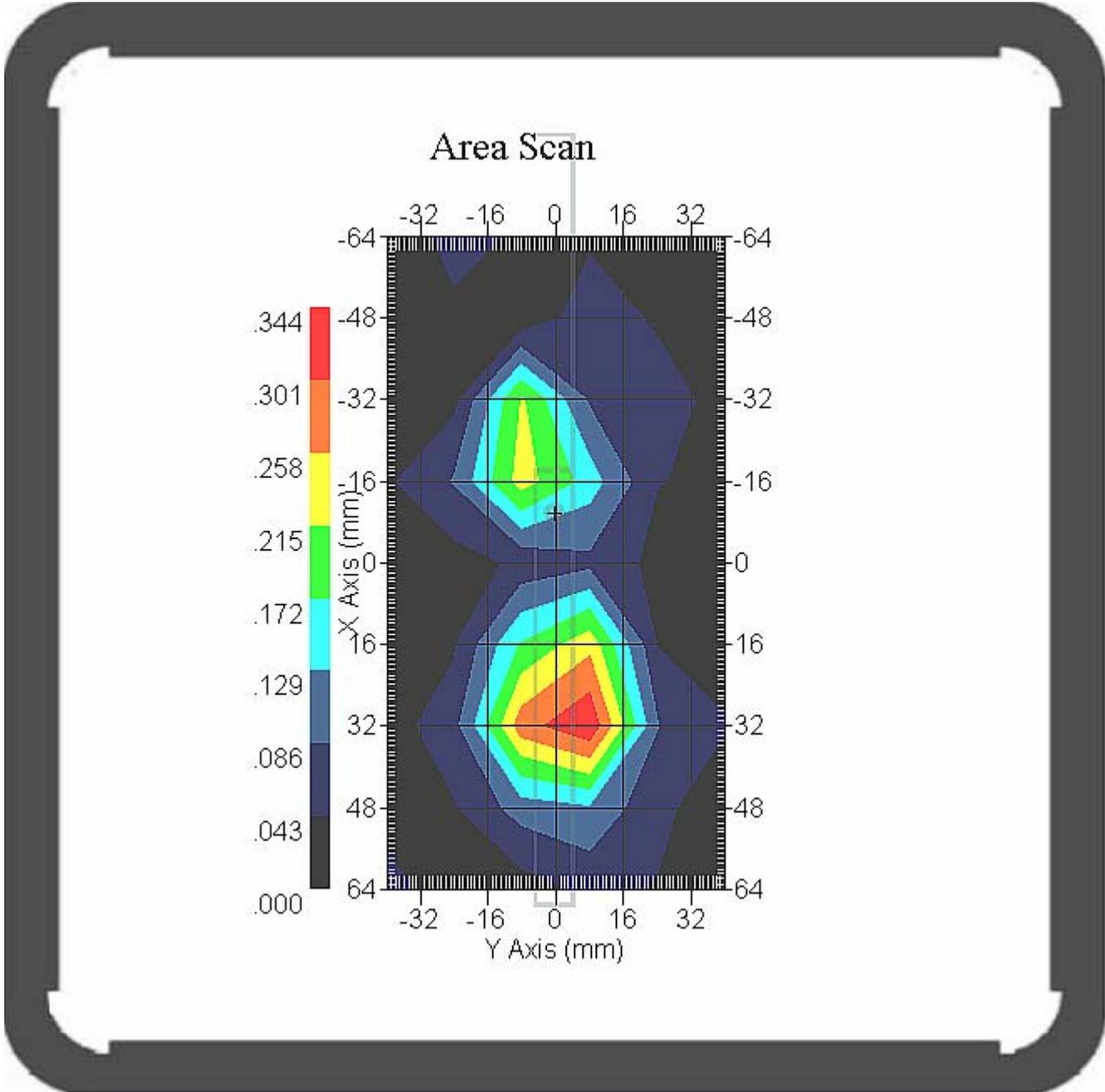
Epsilon : 52.15 F/m
Sigma : 2.06 S/m
Density : 1000.00 kg/cu. m
Probe Data
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.90 °C
Set-up Date : 17-Sep-2008
Set-up Time : 6:46:38 PM
Area Scan : 9x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

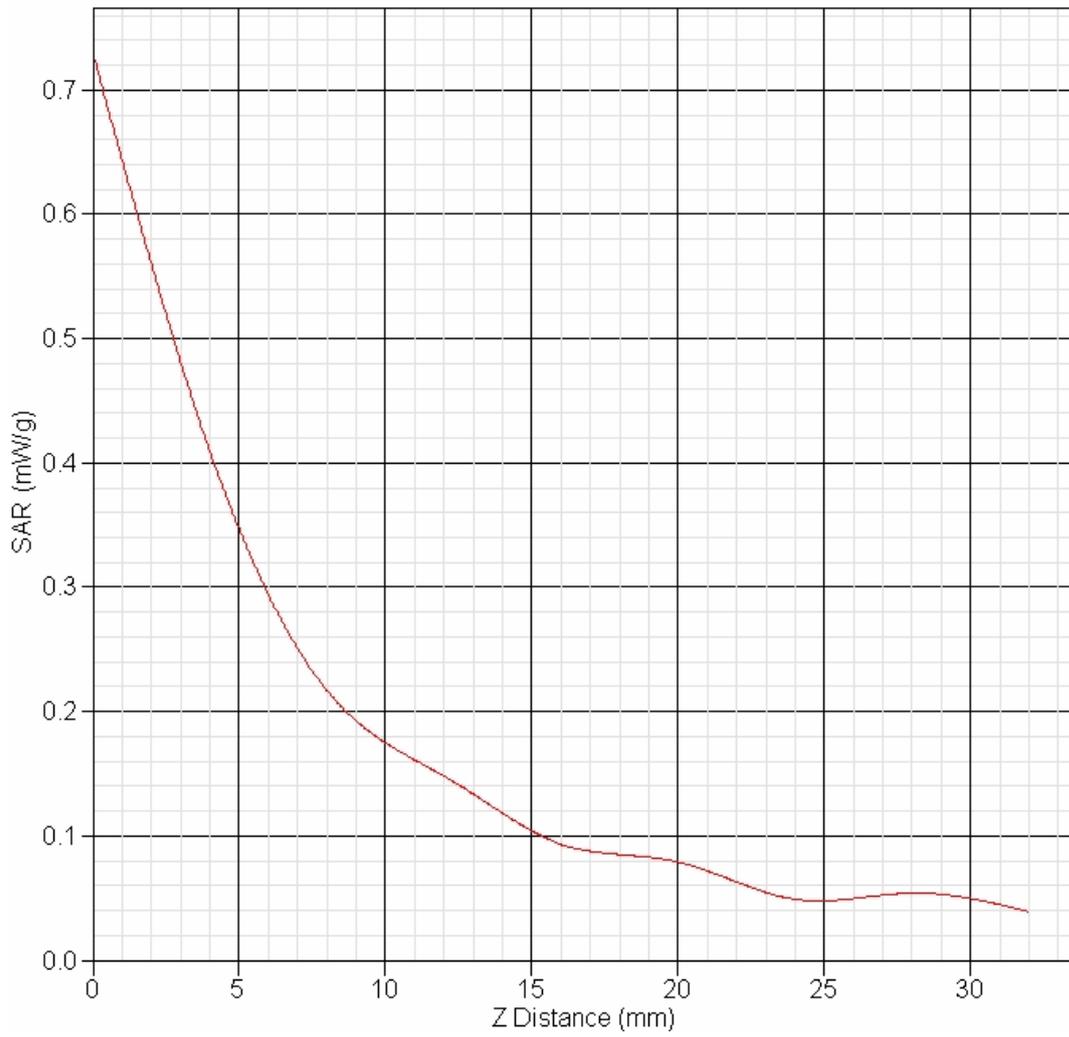
DUT Position : Position 4 antenna 180degree, 10MHz, QPSK
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.359 W/kg
10 gram SAR value : 0.181 W/kg
Area Scan Peak SAR : 0.342 W/kg
Zoom Scan Peak SAR : 0.730 W/kg

SAR-Z Axis

at Hotspot x:66.07 y:-0.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 06-Sep-2008

Measurement Date : 06-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.520 W/kg

Power Drift-Finish: 0.500 W/kg

Power Drift (%) : -3.125

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 06-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

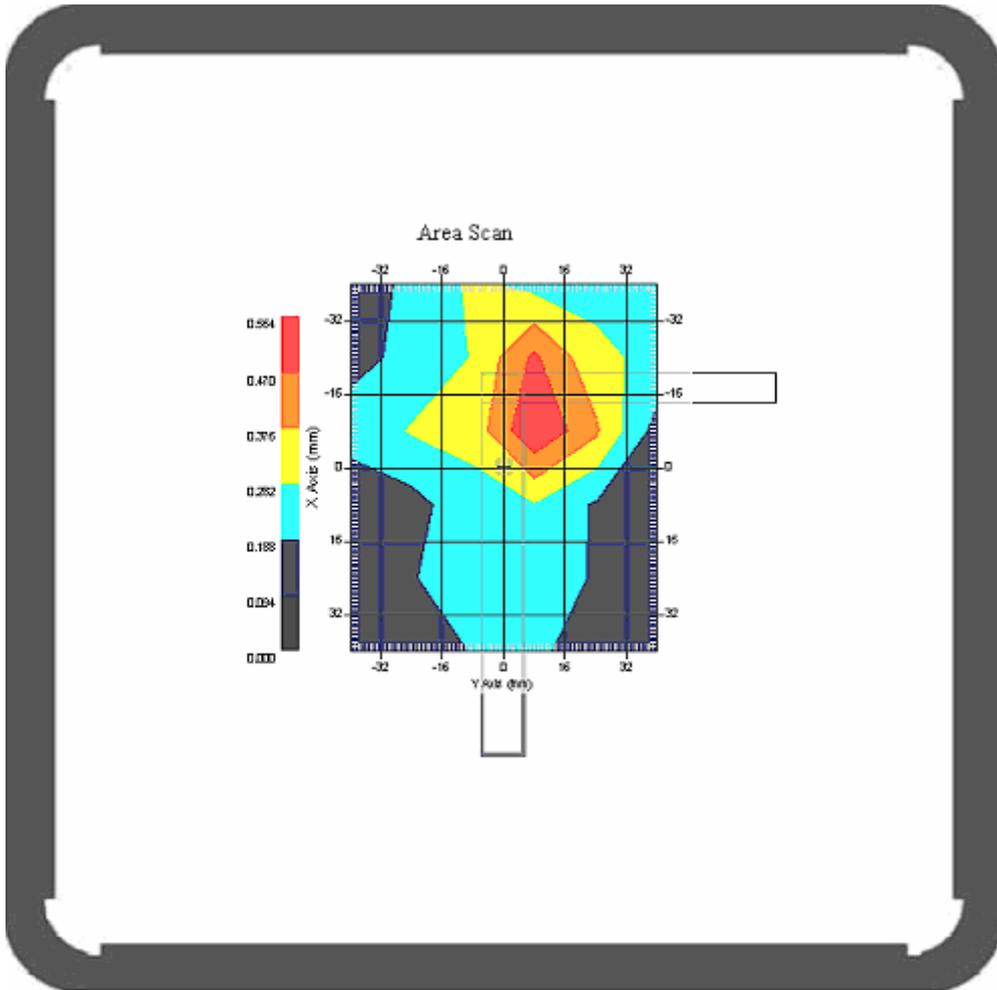
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 06-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

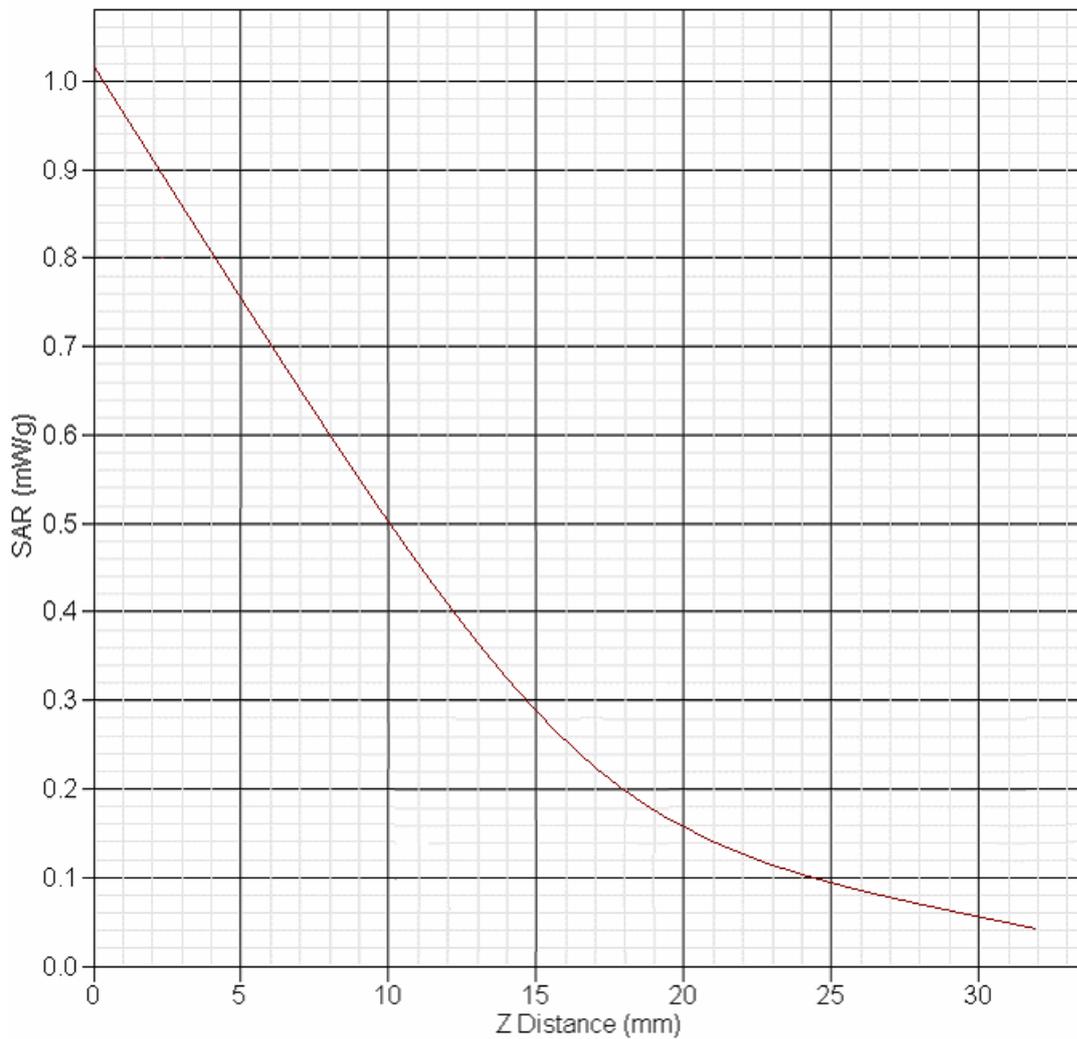
DUT Position : Position 4, Antenna 270 degree, 10MHz QPSK
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.488 W/kg
10 gram SAR value : 0.317 W/kg
Area Scan Peak SAR : 0.563 W/kg
Zoom Scan Peak SAR : 1.030 W/kg

SAR-Z Axis

at Hotspot x:-5.90 y:7.99



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 11-Sep-2008

Measurement Date : 11-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 92 mm

Width : 11 mm

Depth : 11 mm

Antenna Type : Monopole

Power Drift-Start : 0.312 W/kg

Power Drift-Finish: 0.308 W/kg

Power Drift (%) : -1.299

Phantom Data

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 11-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.33 F/m

Sigma : 2.05 S/m

Density : 1000.00 kg/cu. m

Probe Data

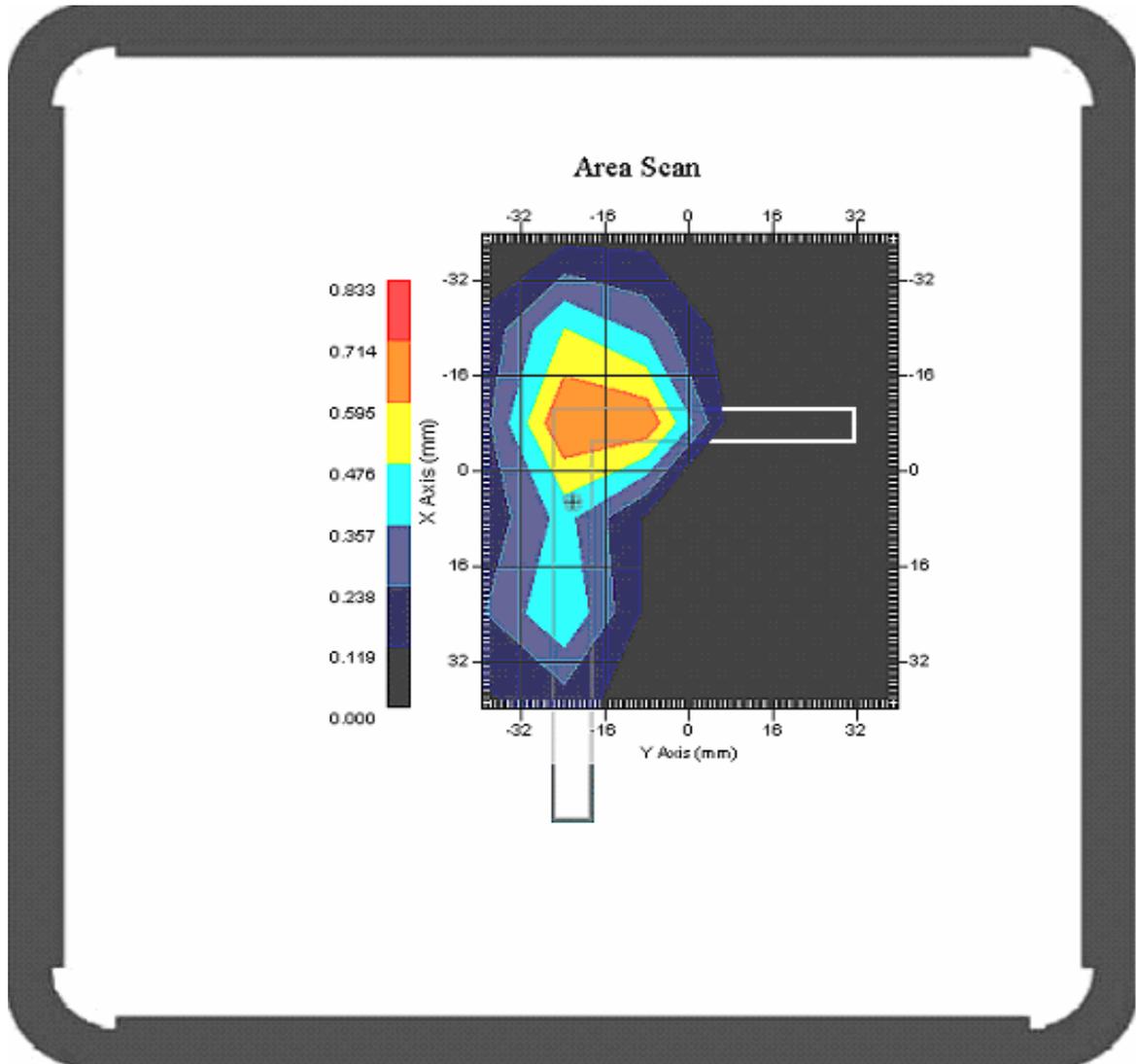
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Temperature : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 11-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

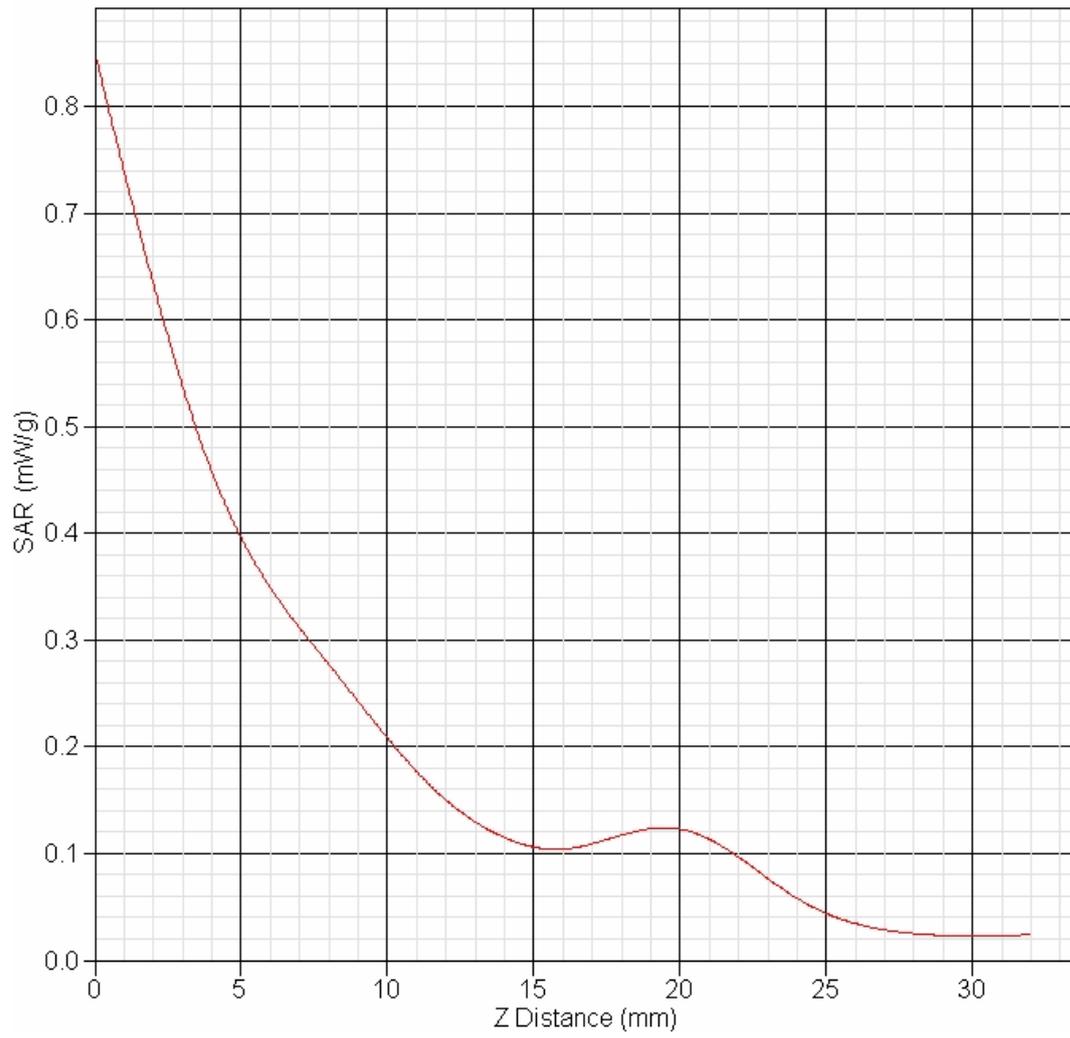
Other Data

DUT Position : Position 4 (Central shift +30mm), Antenna
270 degree, 10MHz QPSK
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.464 W/kg
10 gram SAR value : 0.257 W/kg
Area Scan Peak SAR : 0.715 W/kg
Zoom Scan Peak SAR : 0.850 W/kg

SAR-Z Axis at Hotspot x:-13.93 y:-24.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 06-Sep-2008

Measurement Date : 06-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.377 W/kg

Power Drift-Finish: 0.364 W/kg

Power Drift (%) : -3.463

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 06-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

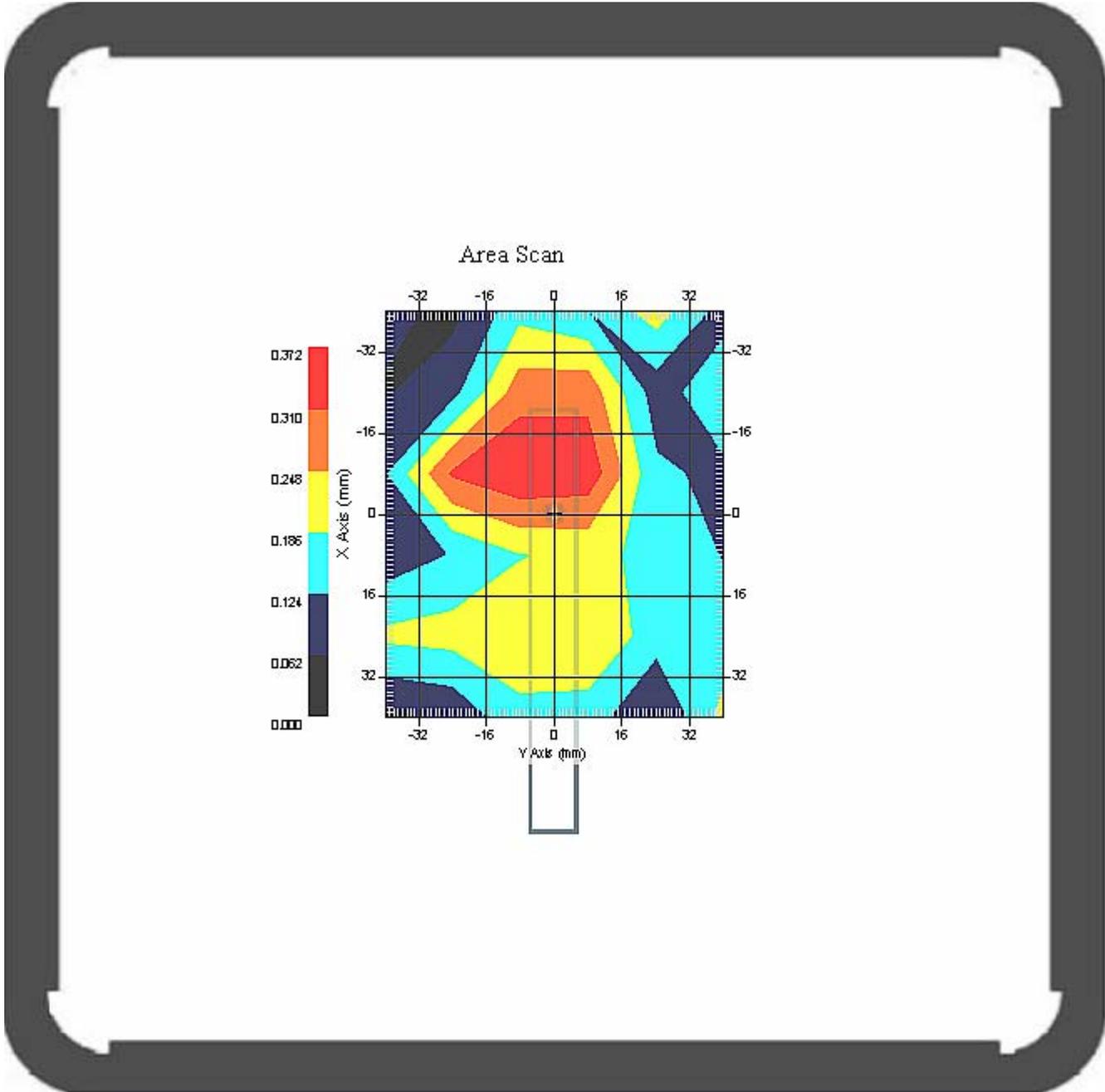
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 06-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

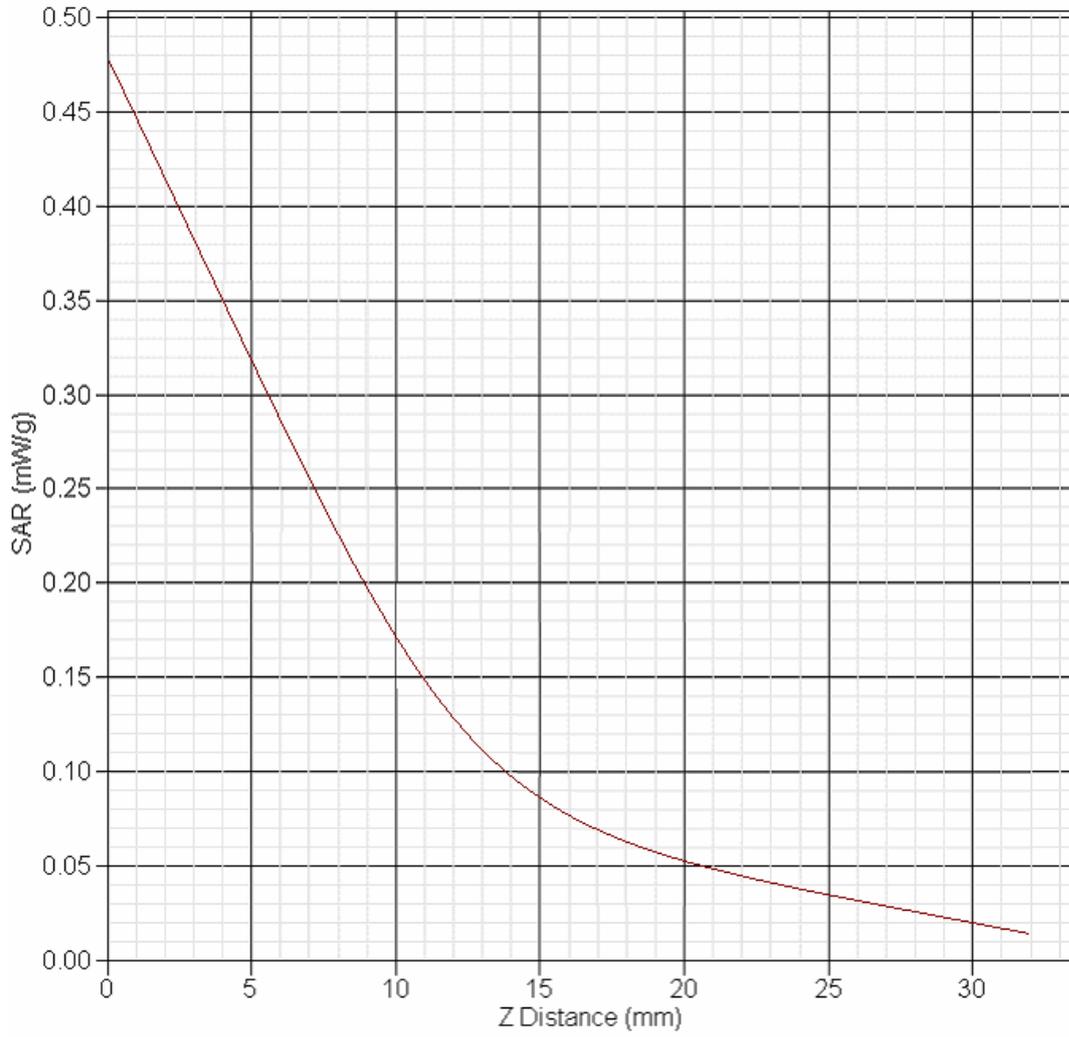
DUT Position : Position 4, Antenna 0 degree, 10MHz 16QAM
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.310 W/kg
10 gram SAR value : 0.171 W/kg
Area Scan Peak SAR : 0.371 W/kg
Zoom Scan Peak SAR : 0.480 W/kg

SAR-Z Axis

at Hotspot x:-5.95 y:-8.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 06-Sep-2008

Measurement Date : 06-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.472 W/kg

Power Drift-Finish: 0.489 W/kg

Power Drift (%) : 3.547

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 06-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

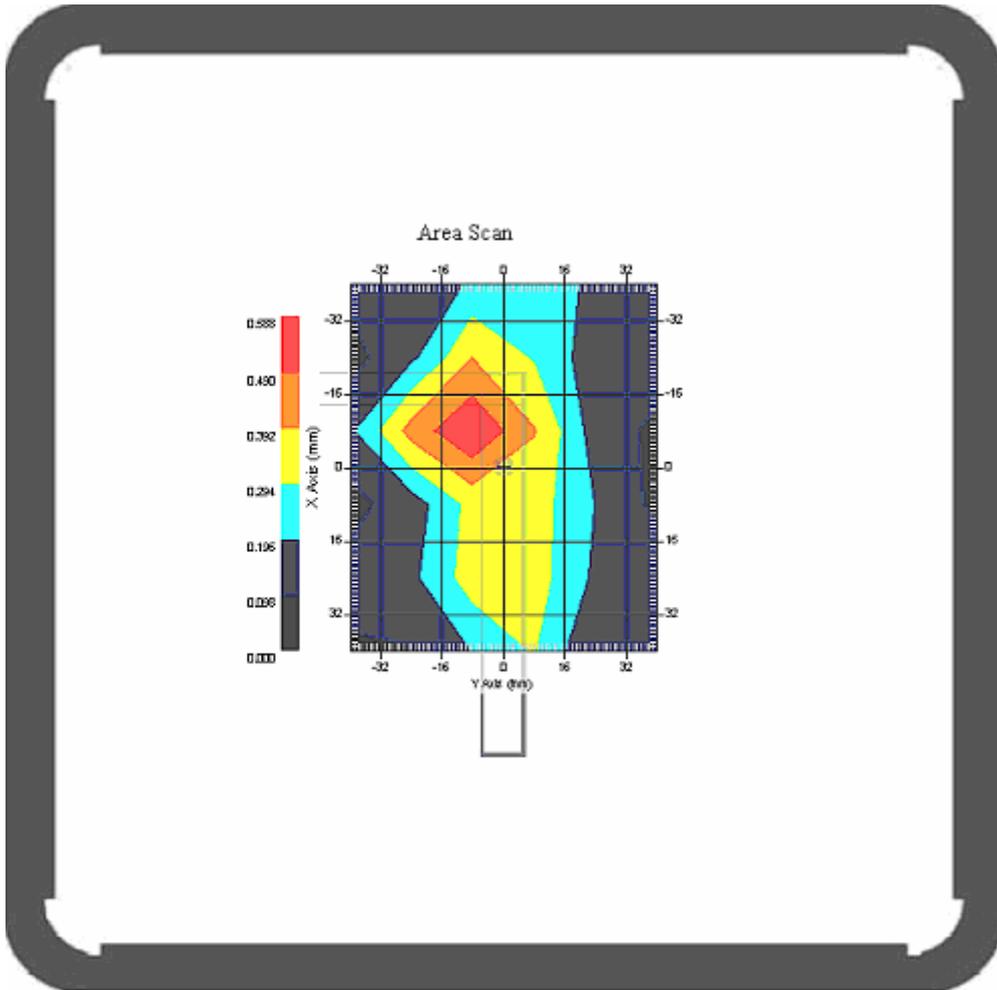
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 06-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

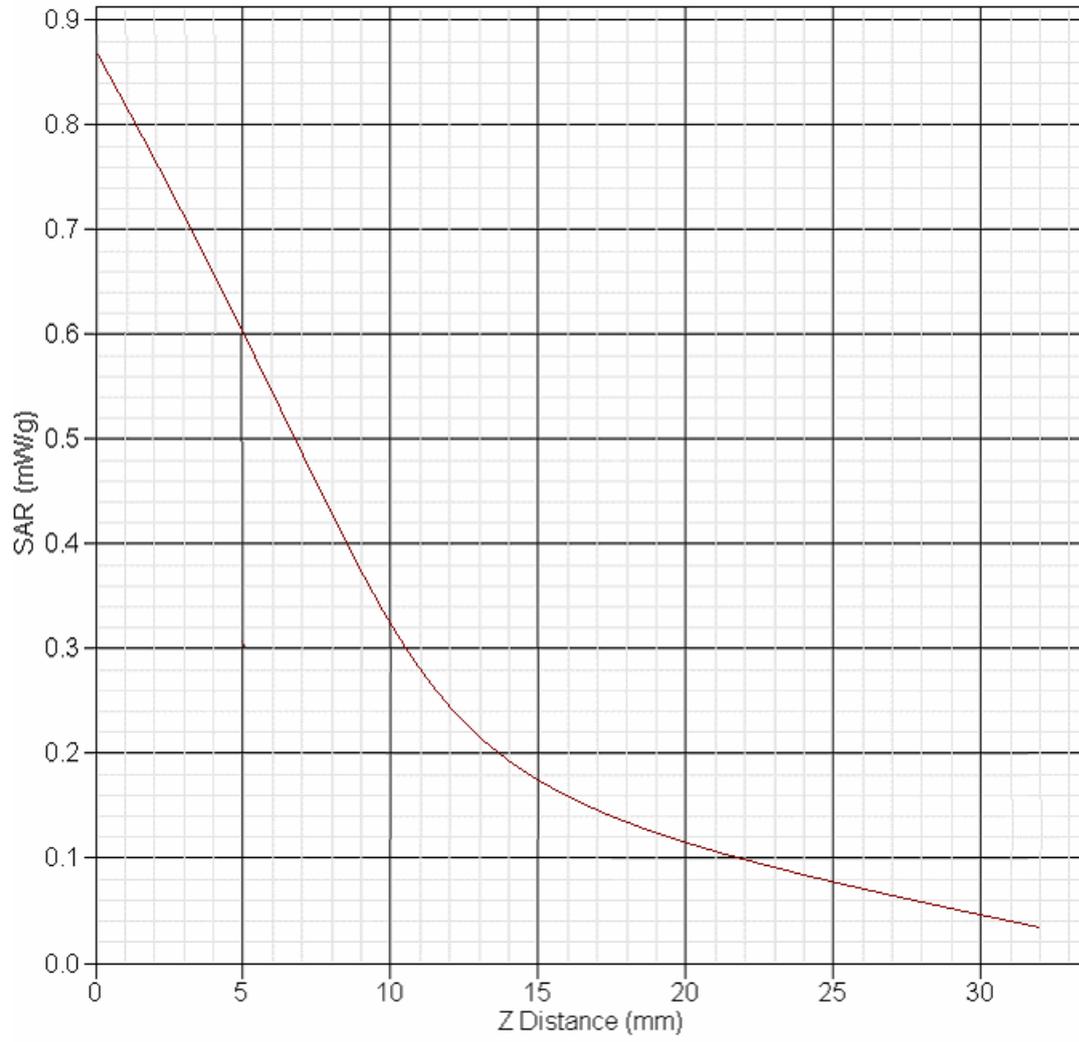
DUT Position : Position 4, Antenna 90 degree, 10MHz 16QAM
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.496 W/kg
10 gram SAR value : 0.283 W/kg
Area Scan Peak SAR : 0.587 W/kg
Zoom Scan Peak SAR : 0.870 W/kg

SAR-Z Axis

at Hotspot x:2.10 y:-8.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 17-Sep-2008

Measurement Date : 17-Sep-2008

Product Data

Device Name : ZTE

Serial No. : TU25

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 100 mm

Width : 11 mm

Depth : 44 mm

Antenna Type : Monopole

Power Drift-Start : 0.355 W/kg

Power Drift-Finish: 0.354 W/kg

Power Drift (%) : -0.281

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 17-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.90 °C

Humidity : 49.00 RH%

Epsilon : 52.15 F/m

Sigma : 2.06 S/m

Density : 1000.00 kg/cu. m

Probe Data

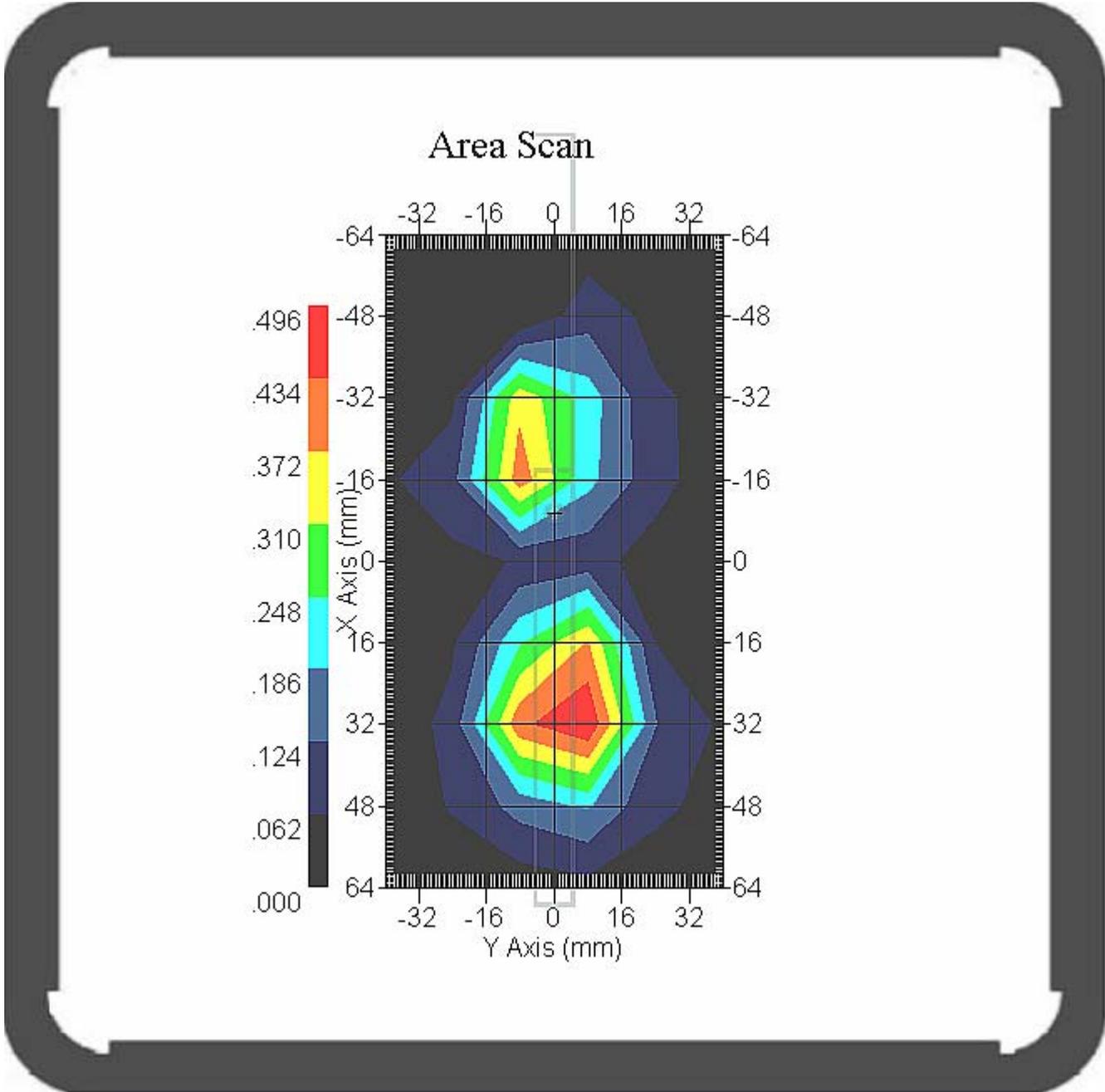
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.90 °C
Set-up Date : 17-Sep-2008
Area Scan : 9x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

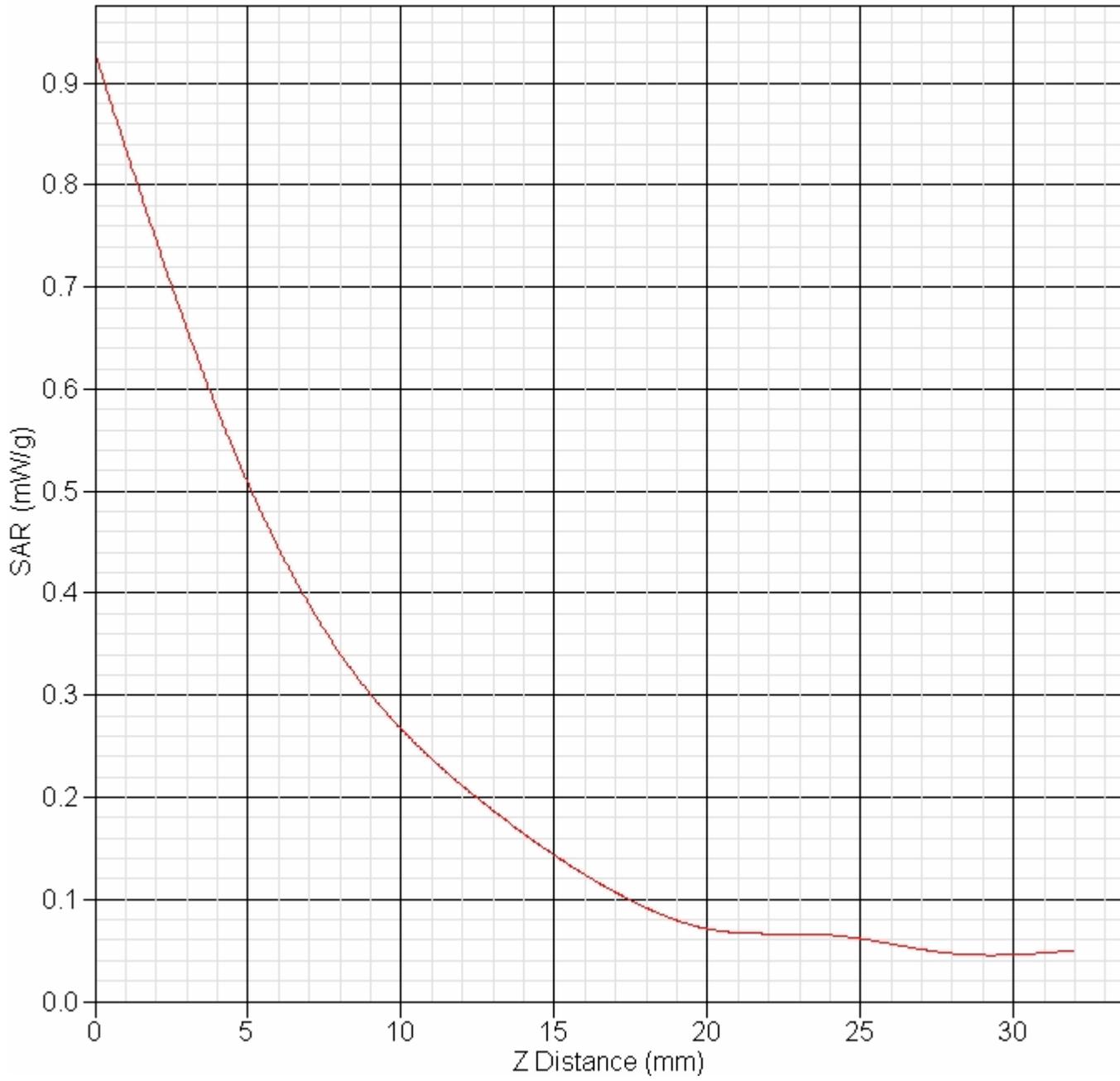
Other Data

DUT Position : Position 4, antenna 180degree, 10MHz, 16QAM
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.504 W/kg
10 gram SAR value : 0.252 W/kg
Area Scan Peak SAR : 0.494 W/kg
Zoom Scan Peak SAR : 0.930 W/kg

SAR-Z Axis
at Hotspot x:58.11 y:-0.01



Miner peak zoom scan:

ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 17-Sep-2008

Measurement Date : 17-Sep-2008

Product Data

Device Name : ZTE
Serial No. : TU25
Type : Other
Model : TU25
Frequency : 2600.00 MHz
Length : 100 mm
Width : 11 mm
Depth : 44 mm
Antenna Type : Monopole
Power Drift-Start : 0.375 W/kg
Power Drift-Finish: 0.368 W/kg
Power Drift (%) : -1.866

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 328-B
Frequency : 2600.00 MHz
Last Calib. Date : 17-Sep-2008
Temperature : 20.20 °C
Ambient Temp. : 20.90 °C
Humidity : 49.00 RH%
Epsilon : 52.15 F/m

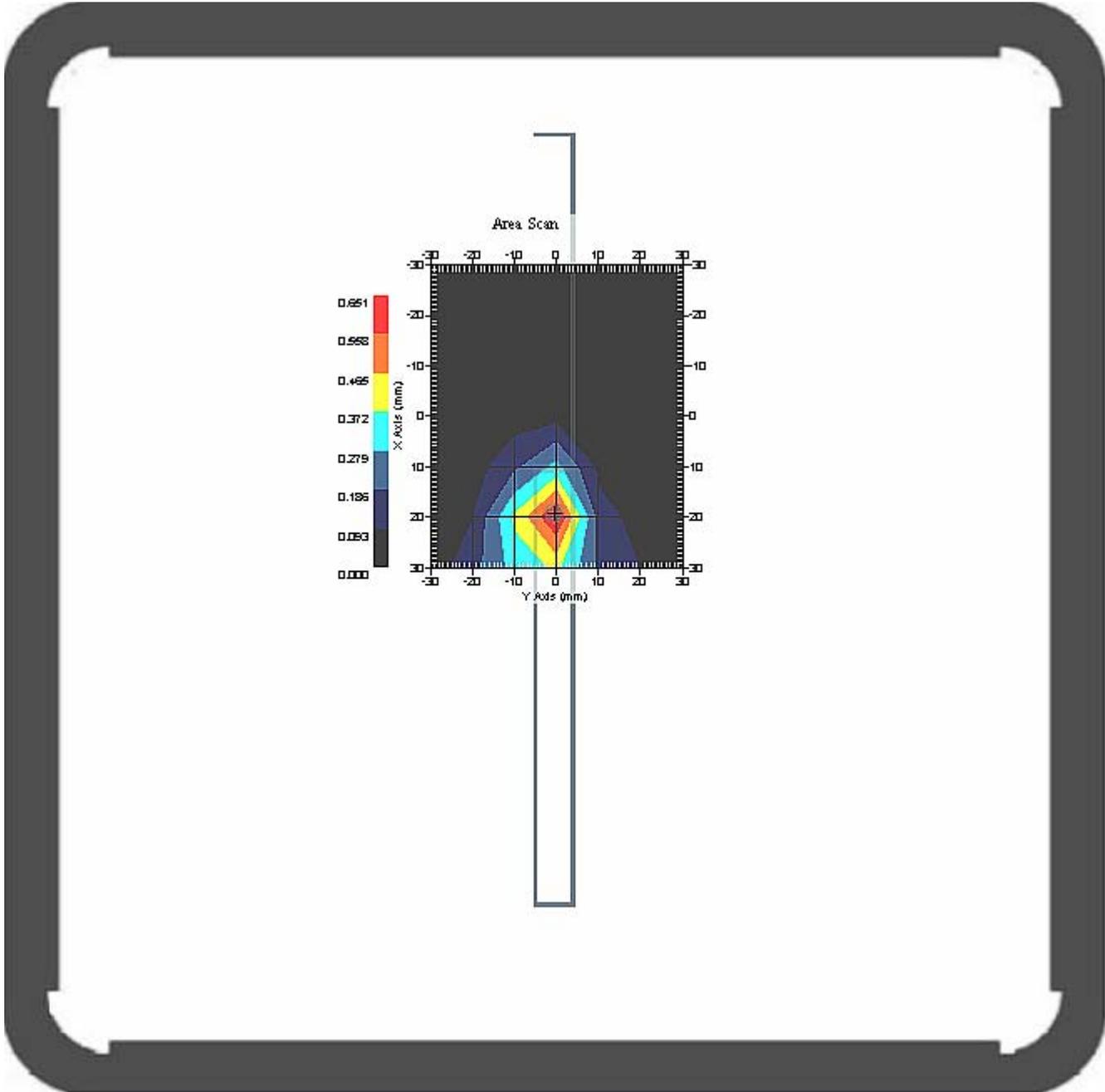
Sigma : 2.06 S/m
Density : 1000.00 kg/cu. m
Probe Data
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.90 °C
Set-up Date : 17-Sep-2008
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

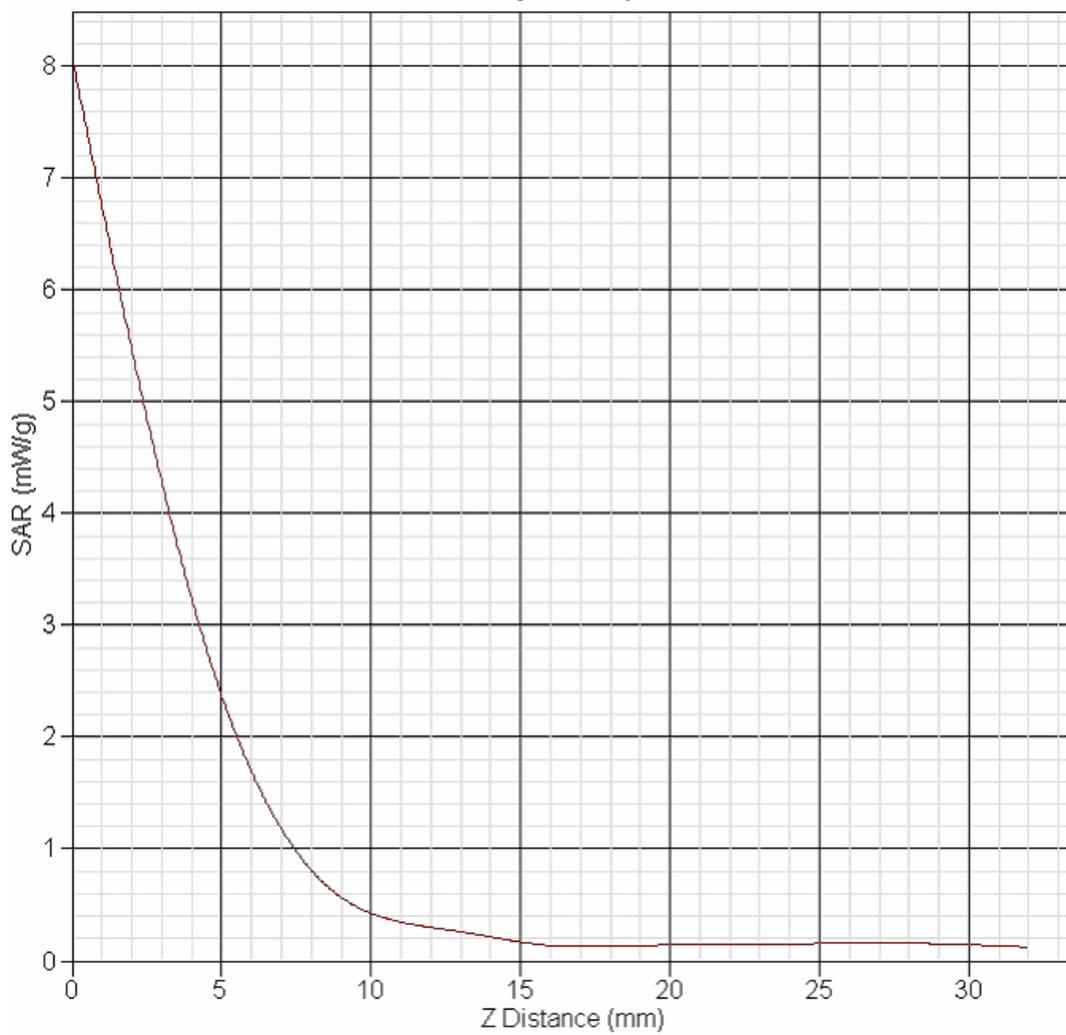
Other Data

DUT Position : Position 4, antenna 180°,10MHz,16QAM
(Minor Peak Zoom Scan)
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.481 W/kg
10 gram SAR value : 0.231 W/kg
Area Scan Peak SAR : 0.549 W/kg
Zoom Scan Peak SAR : 0.801 W/kg

SAR-Z Axis
at Hotspot x:20.04 y:-0.01



ALSAS-10U VER 2.3.6

APREL Laboratories

SAR Test Report

Report Date : 06-Sep-2008

Measurement Date : 06-Sep-2008

Product Data

Device Name : ZTE

Type : Other

Model : TU25

Frequency : 2600.00 MHz

Length : 80 mm

Width : 11 mm

Depth : 35 mm

Antenna Type : Monopole

Power Drift-Start : 0.483 W/kg

Power Drift-Finish: 0.466 W/kg

Power Drift (%) : -3.481

Phantom Data

Type : Uni-Phantom

Size (mm) : 280 x 280 x 200

Location : Center

Tissue Data

Type : BODY

Serial No. : 328-B

Frequency : 2600.00 MHz

Last Calib. Date : 06-Sep-2008

Temperature : 20.20 °C

Ambient Temp. : 20.70 °C

Humidity : 51.00 RH%

Epsilon : 52.32 F/m

Sigma : 2.06 S/m

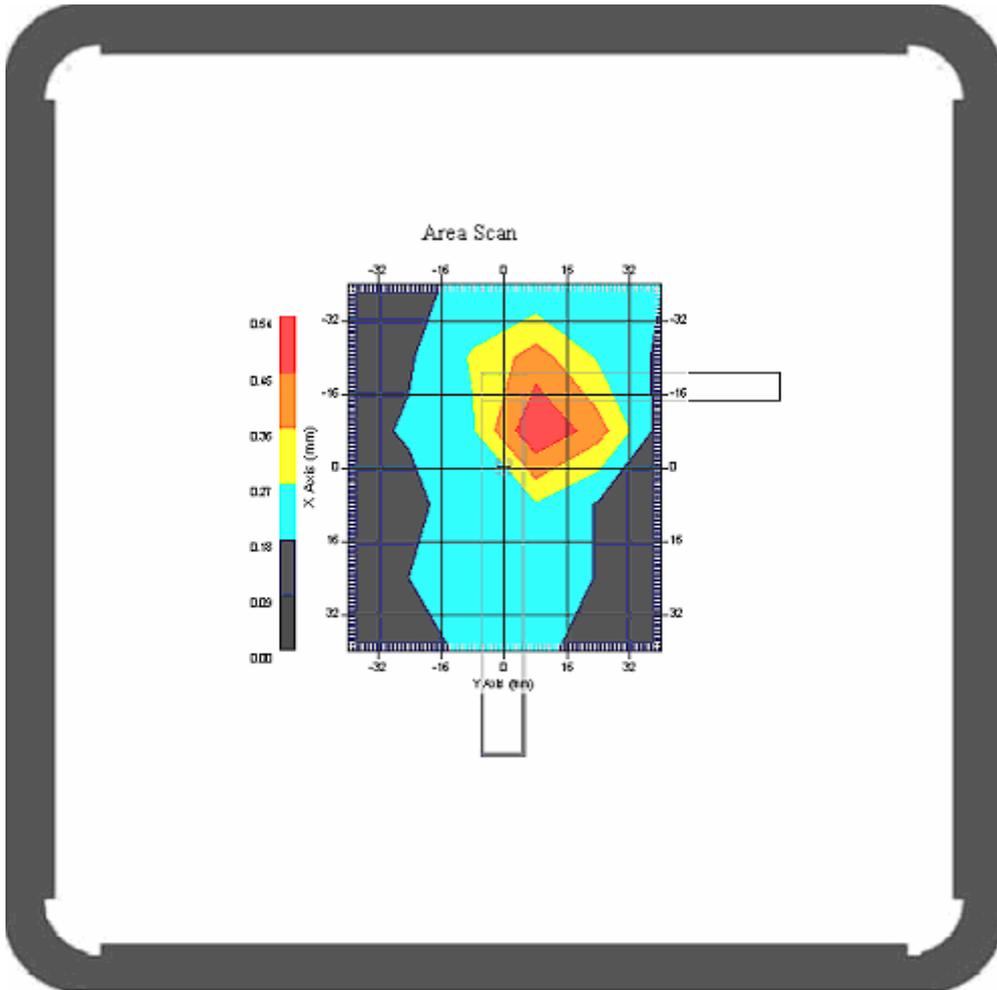
Density : 1000.00 kg/cu. m
Probe Data
Name : Probe 265
Model : E020
Type : E-Field Triangle
Serial No. : 265
Last Calib. Date : 09-May-2008
Frequency : 2600.00 MHz
Duty Cycle Factor: 4
Conversion Factor: 4.25
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 4
Scan Type : Complete
Tissue Temp. : 20.20 °C
Ambient Temp. : 20.70 °C
Set-up Date : 06-Sep-2008
Area Scan : 6x6x1 : Measurement x=16mm, y=16mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

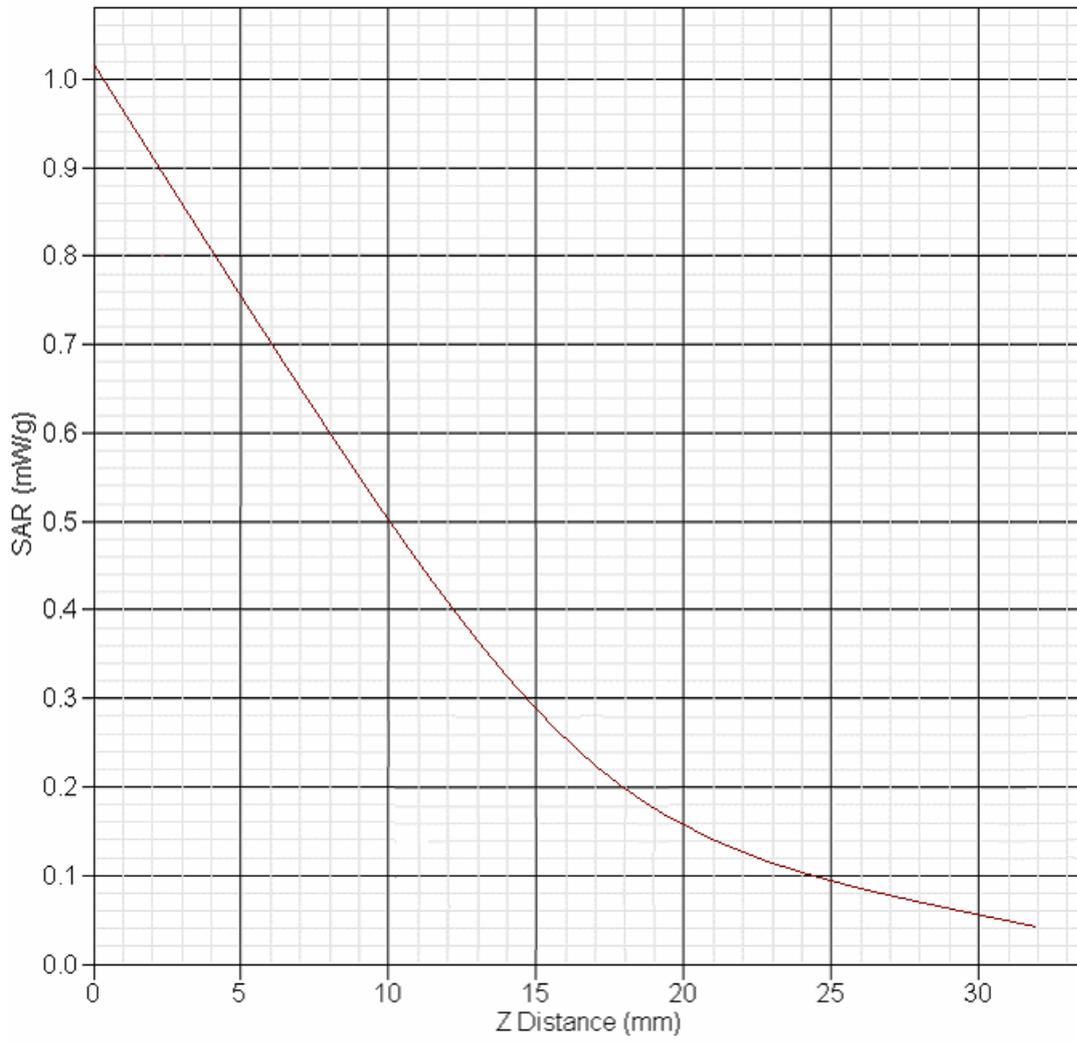
Other Data

DUT Position : Position 4, Antenna 270 degree, 10MHz 16QAM
Separation : 0.4cm
Channel : 2685



1 gram SAR value : 0.463 W/kg
10 gram SAR value : 0.298 W/kg
Area Scan Peak SAR : 0.540 W/kg
Zoom Scan Peak SAR : 1.015 W/kg

SAR-Z Axis
at Hotspot x:-5.92 y:5.98

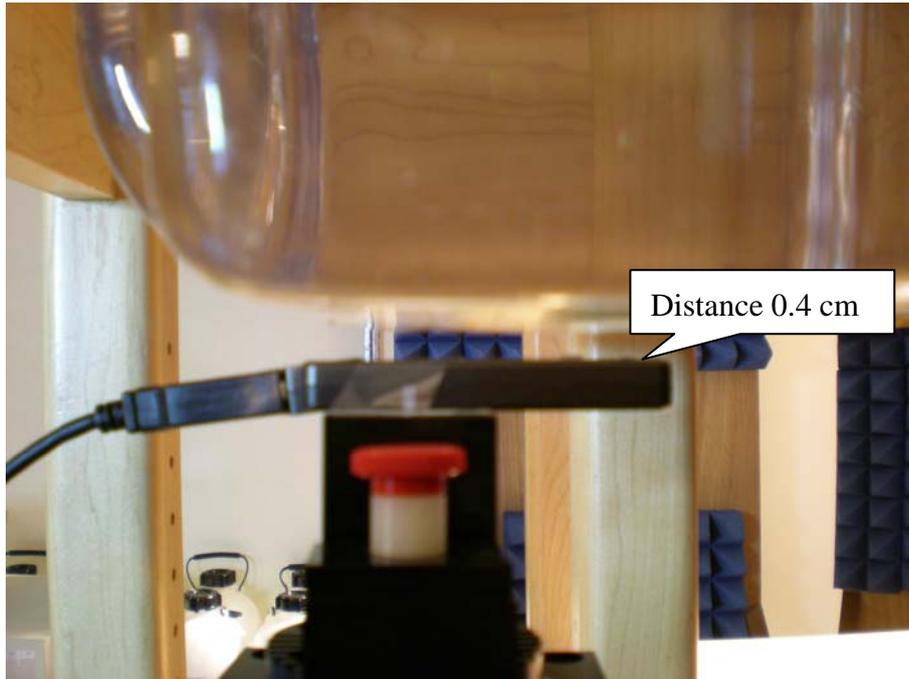


Appendix C - This intentionally is left blank

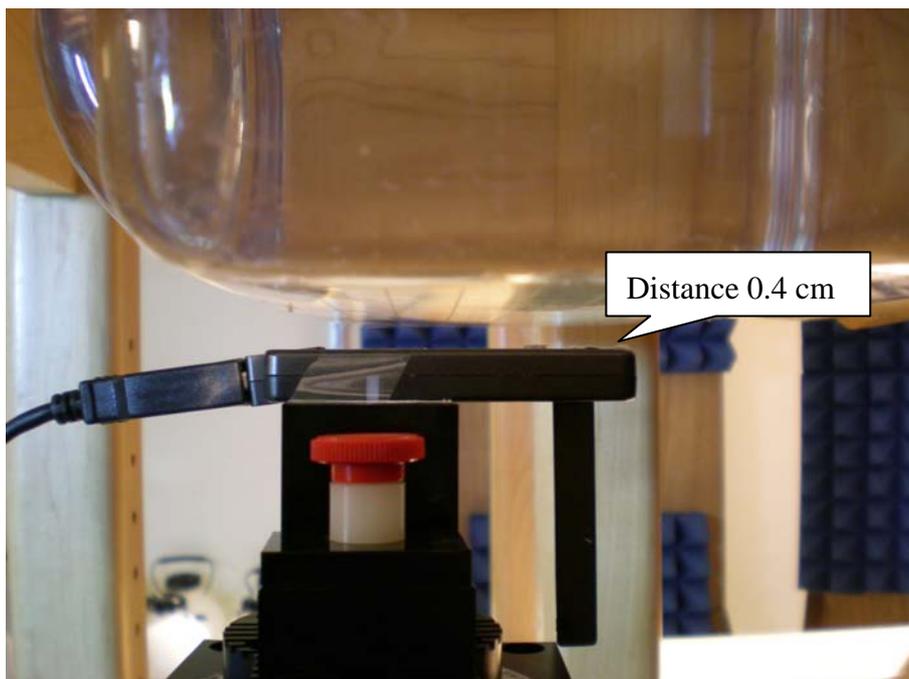
Appendix D. Test Setup Photographs & EUT Photographs

Test Setup Photographs

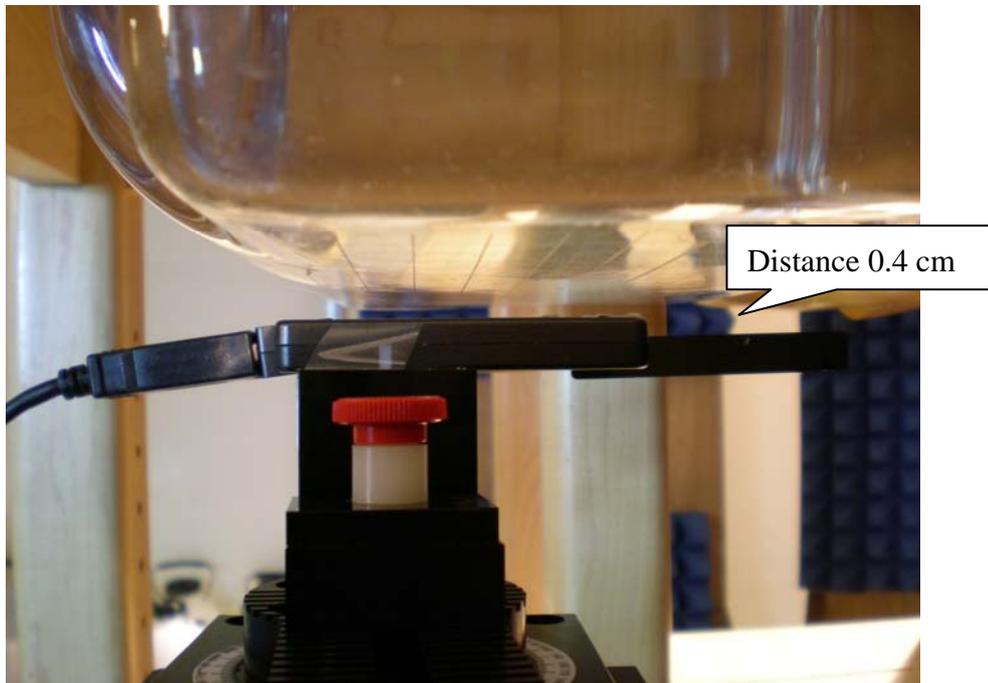
- Horizontal+ (Position 1); Antenna 0°**
- EUT was tested with DELL M/N:M65 via USB cable



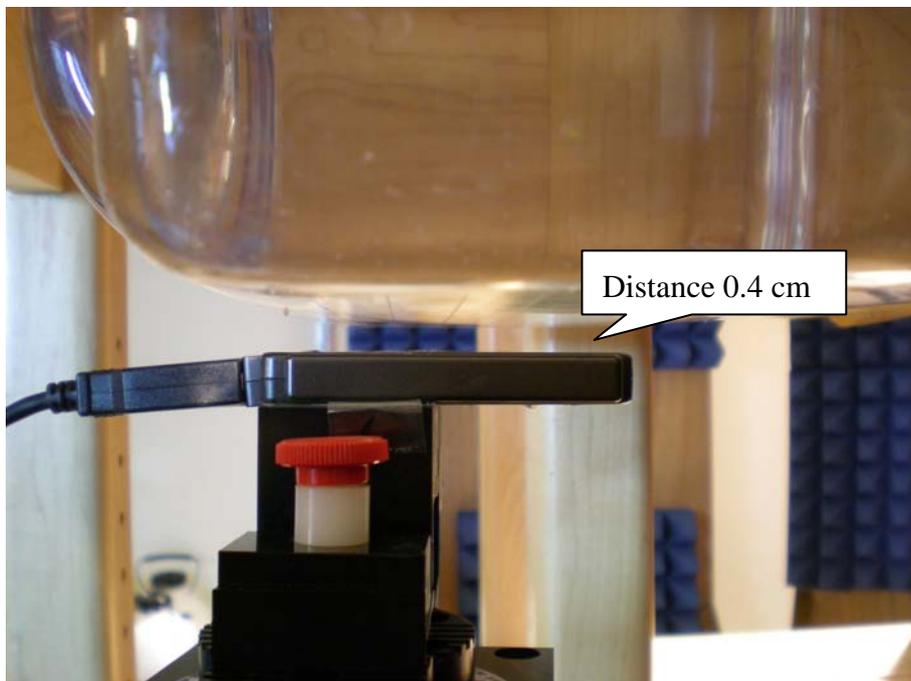
- Horizontal+ (Position 1); Antenna 90°**
- EUT was tested with DELL M/N:M65 via USB cable



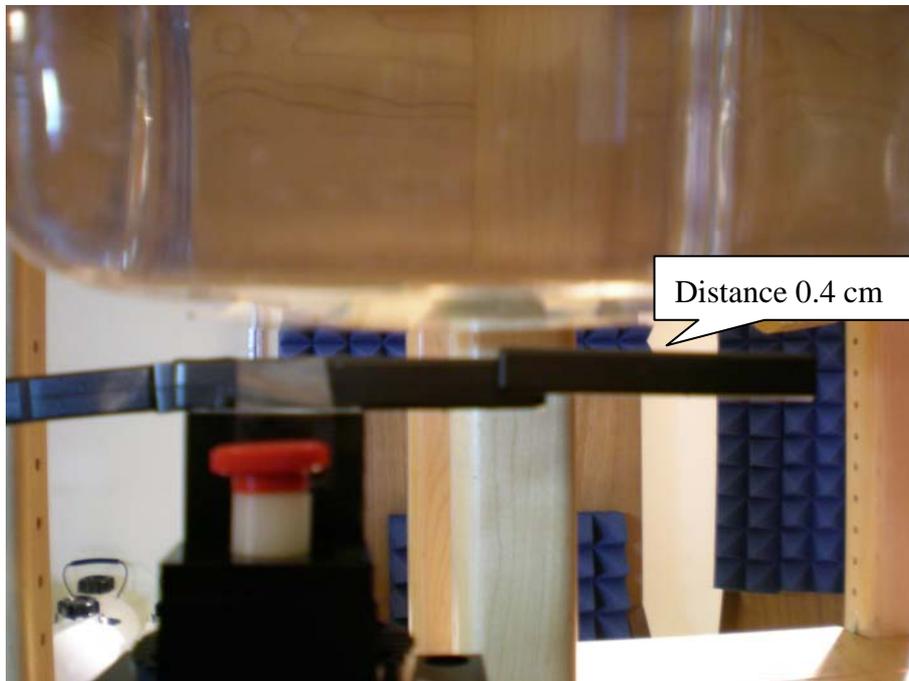
Horizontal+ (Position 1); Antenna 180°
- EUT was tested with DELL M/N:M65 via USB cable



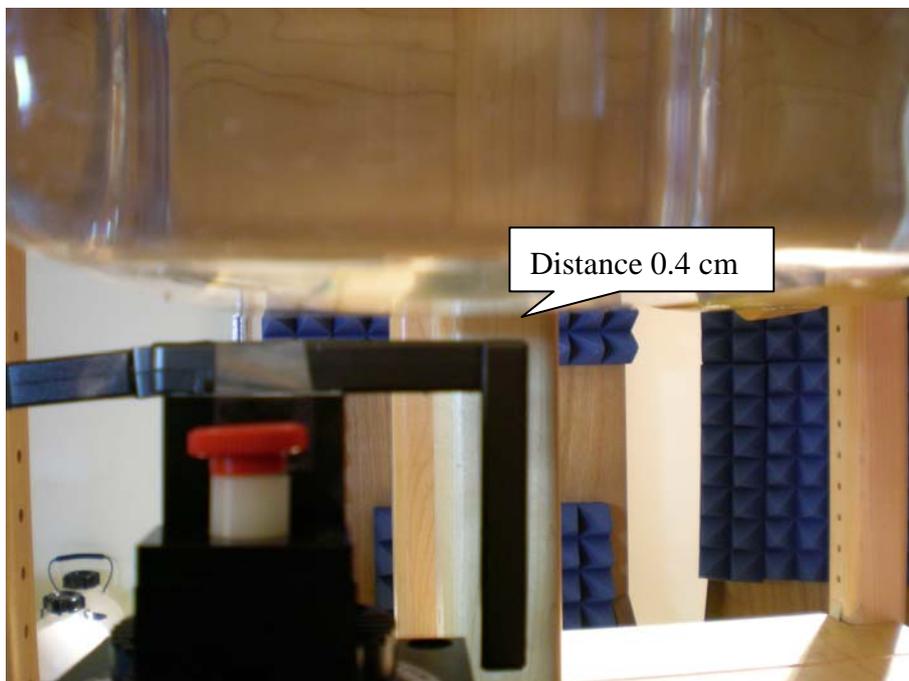
Horizontal - (Position 2); Antenna 0°
- EUT was tested with DELL M/N:M65 via USB cable



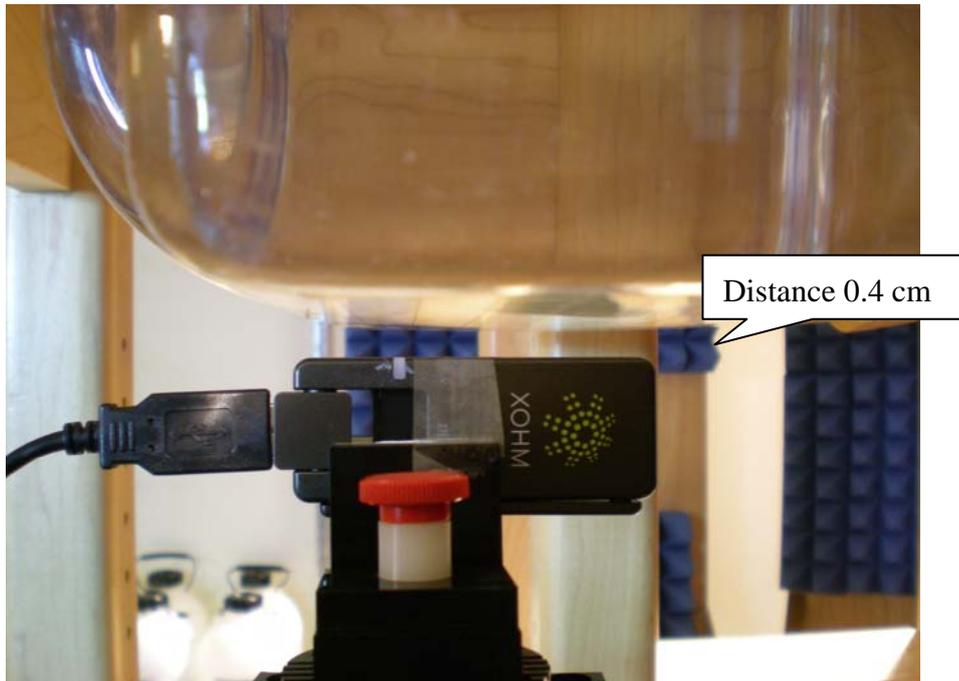
Horizontal - (Position 2); Antenna 180°
- EUT was tested with DELL M/N:M65 via USB cable



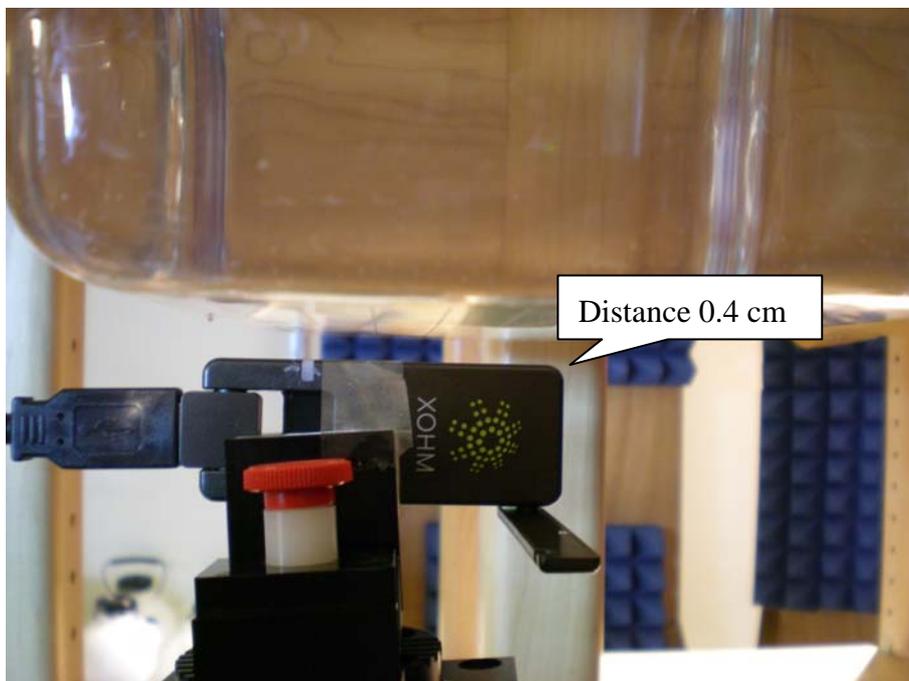
Horizontal - (Position 2); Antenna 270°
- EUT was tested with DELL M/N:M65 via USB cable



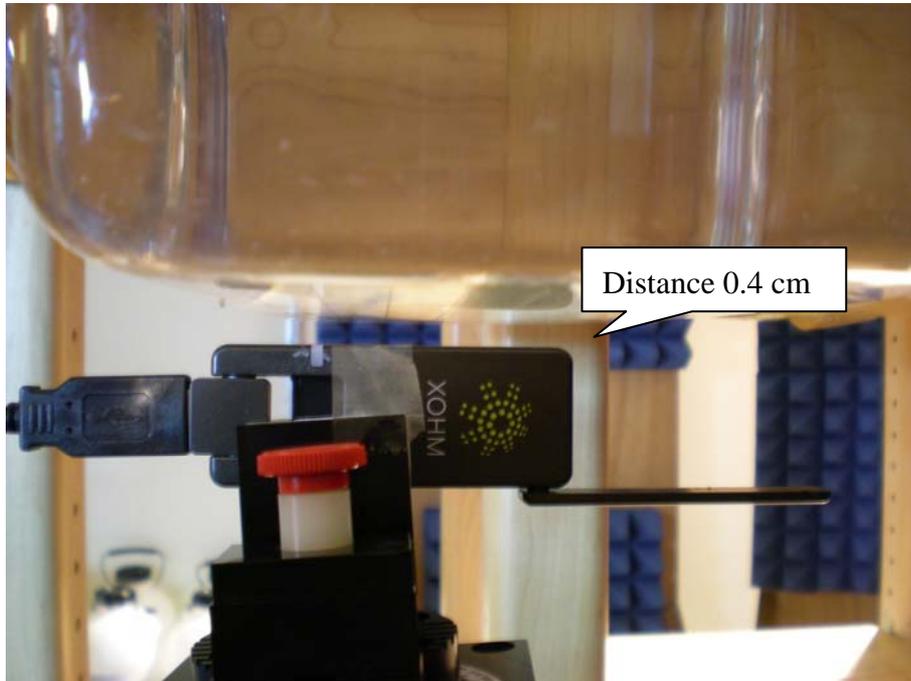
Vertical + (Position 3) ; Antenna 0°
- EUT was tested with DELL M/N:M65 via USB cable



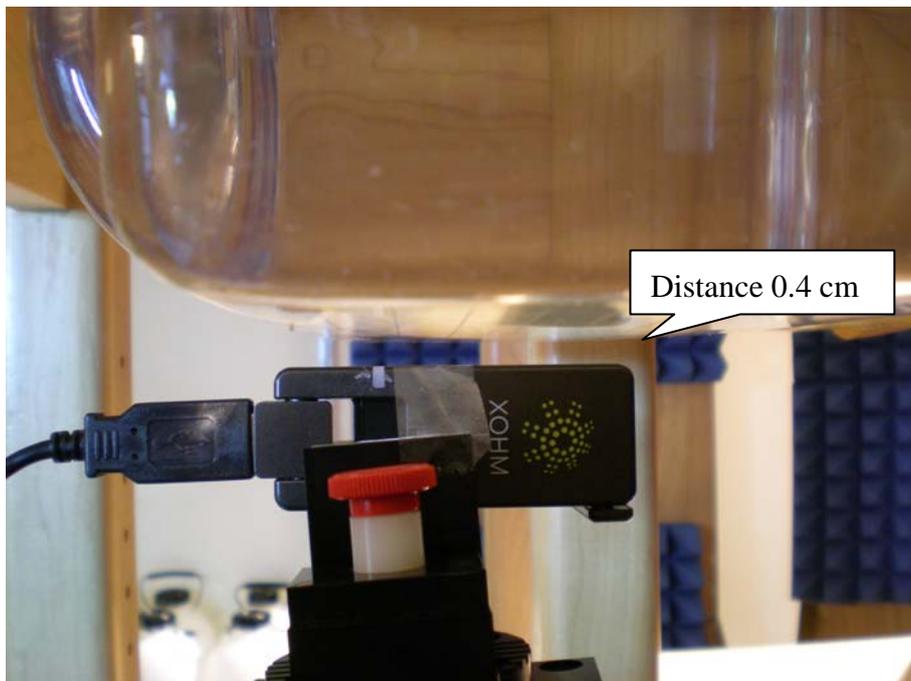
Vertical + (Position 3); Antenna 90°
- EUT was tested with DELL M/N:M65 via USB cable



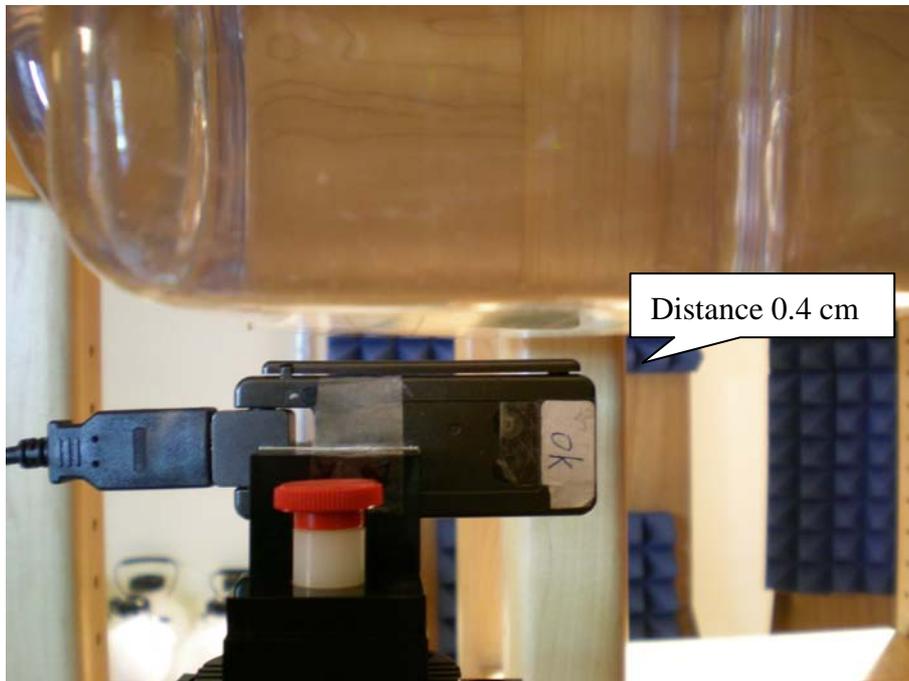
Vertical + (Position 3) ; Antenna 180°
- EUT was tested with DELL M/N:M65 via USB cable



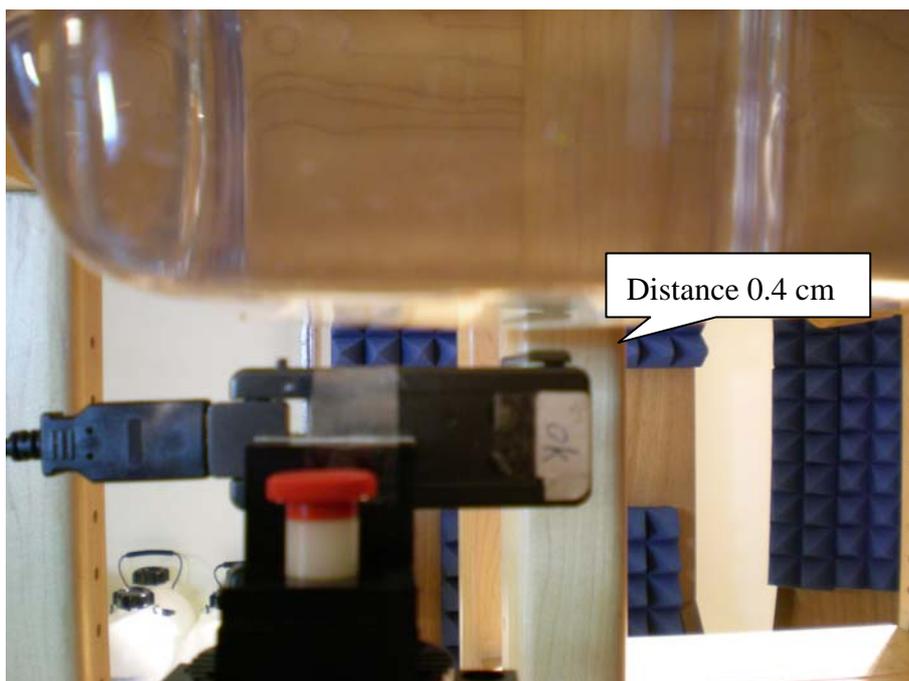
Vertical + (Position 3) ; Antenna 270°
- EUT was tested with DELL M/N:M65 via USB cable



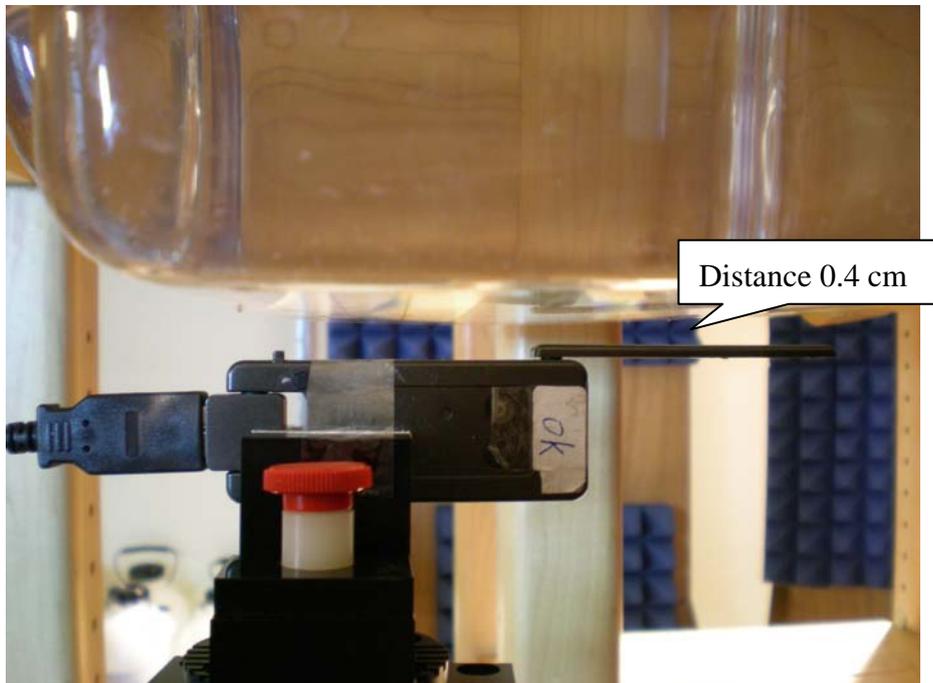
Vertical - (Position 4); Antenna 0°
- EUT was tested with DELL M/N:M65 via USB cable



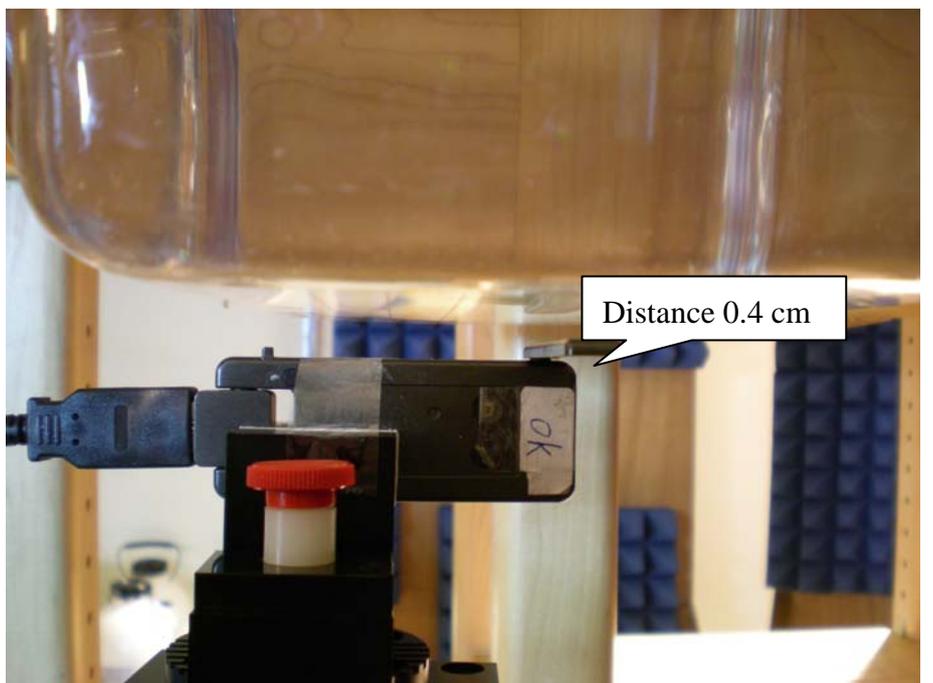
Vertical - (Position 4); Antenna 90°
- EUT was tested with DELL M/N:M65 via USB cable



Vertical - (Position 4); Antenna 180°
- EUT was tested with DELL M/N:M65 via USB cable



Vertical - (Position 4); Antenna 270°
- EUT was tested with DELL M/N:M65 via USB cable





DELL, M/N:M65



DELL, M/N:M65