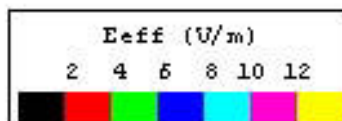
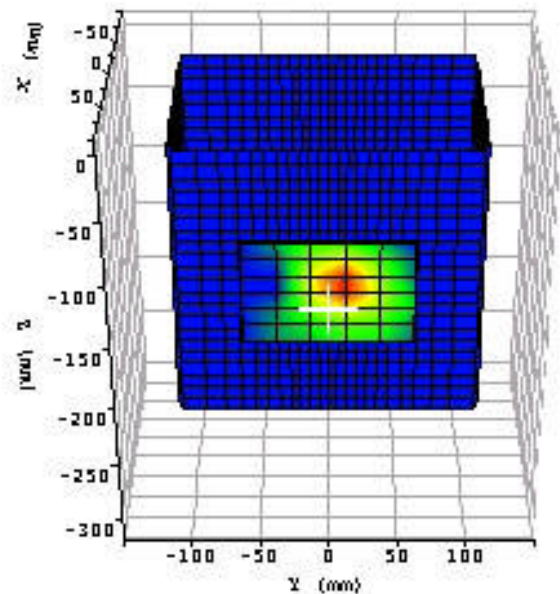
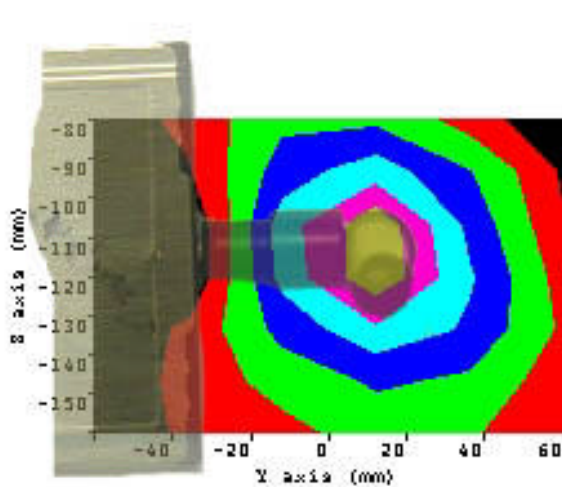
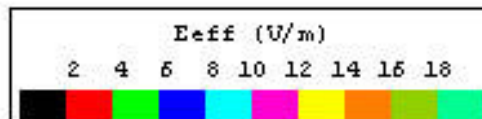
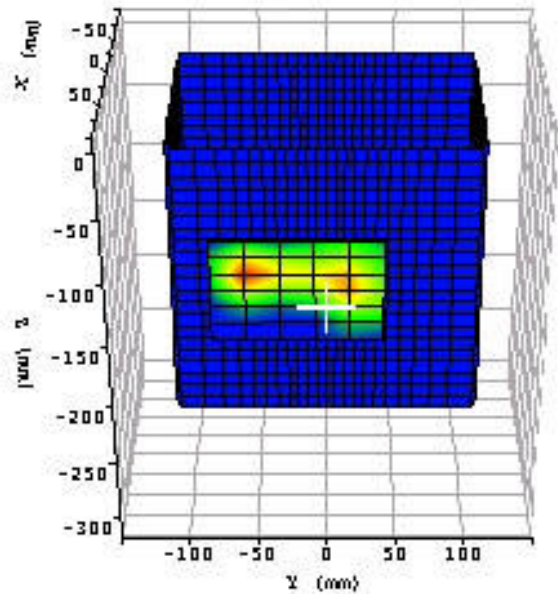
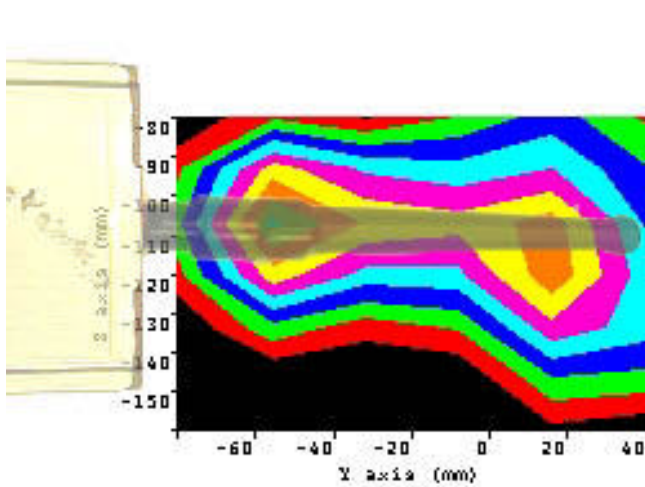


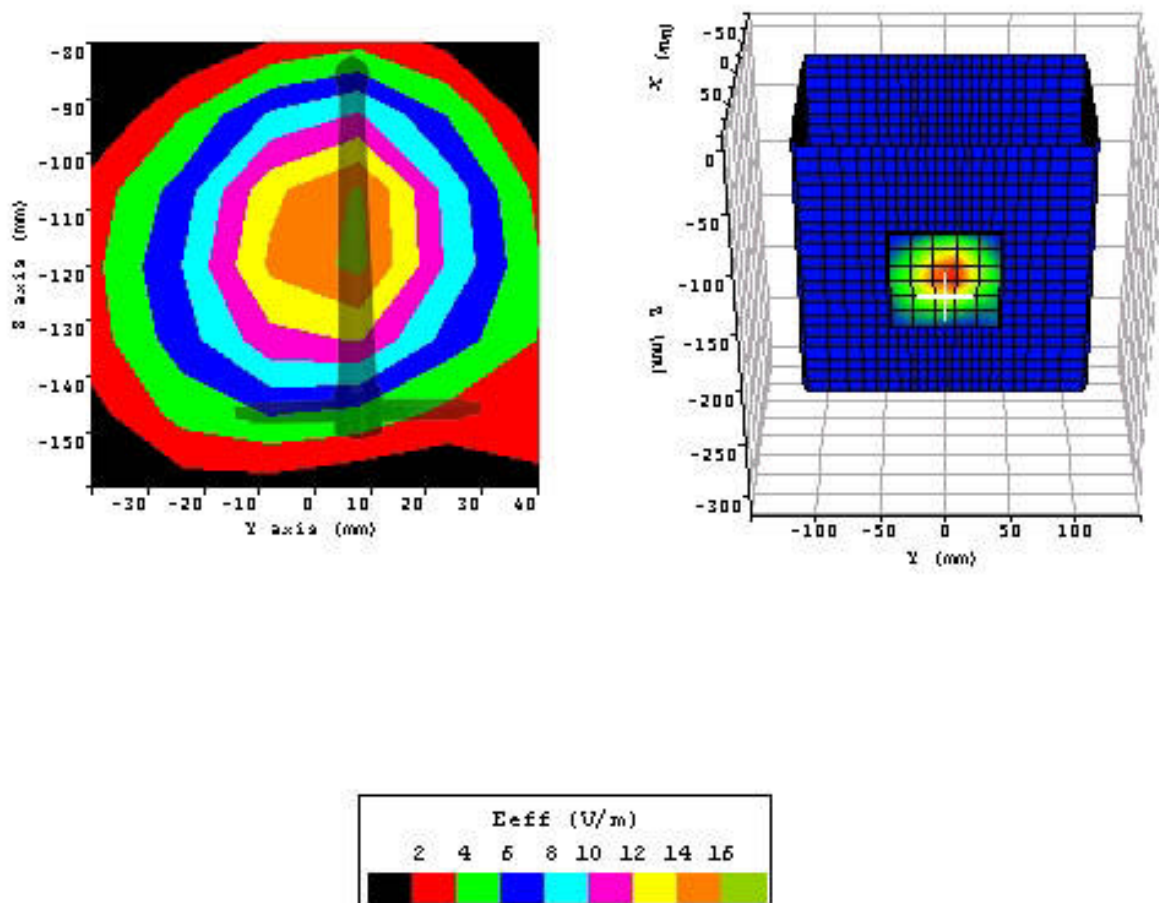
Test Position: Configuration 1 Per Test process Table 11
Test Date: April 24, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.2C
Post Test Room Temp. 24.4C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.6C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.553



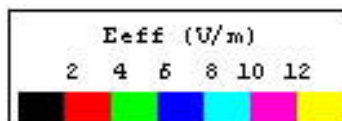
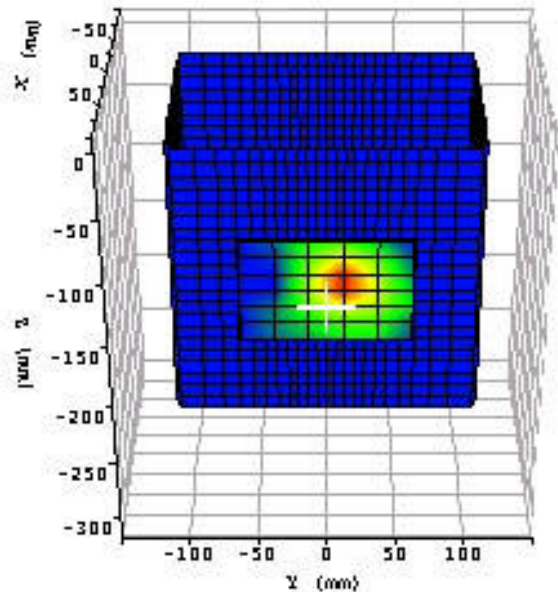
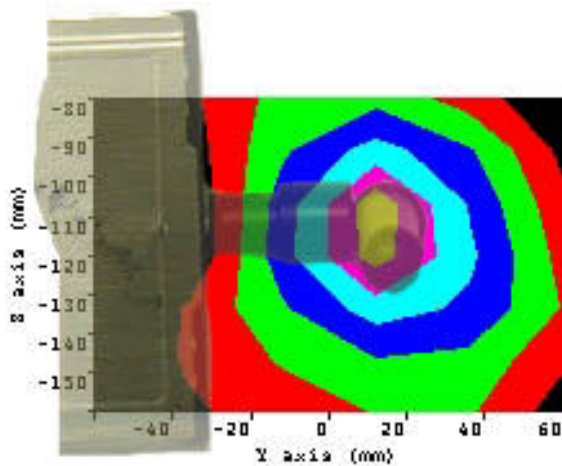
Test Position: Configuration 3 Per Test process Table 11
Test Date: April 24, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.2C
Post Test Room Temp. 24.4C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.6C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.871



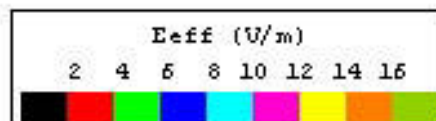
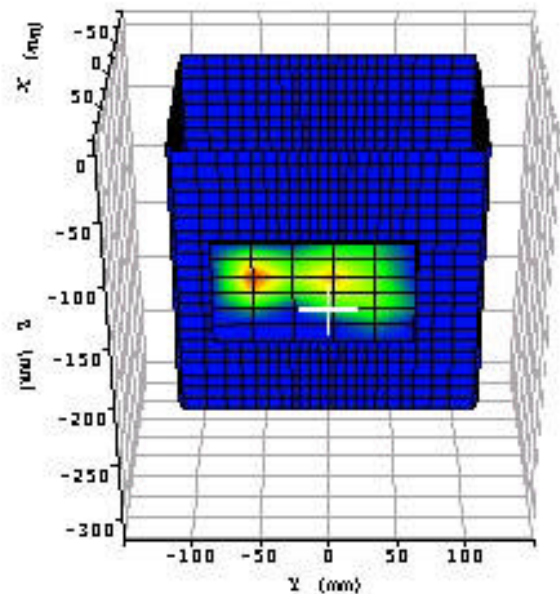
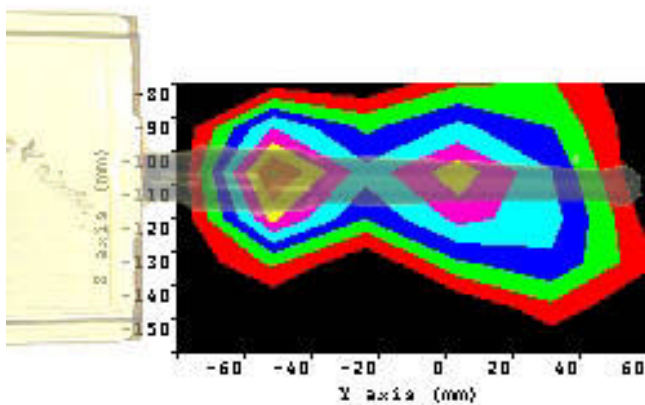
Test Position: Configuration 5 Per Test process Table 11
Test Date: April 24, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.2C
Post Test Room Temp. 24.4C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.6C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.812



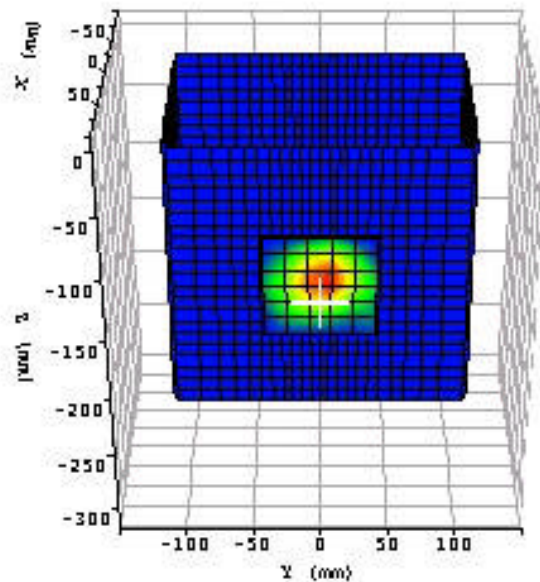
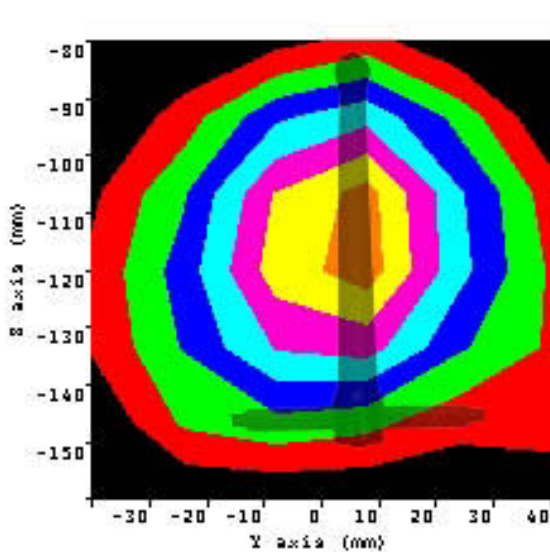
Test Position: Configuration 1 Per Test process Table 12
Test Date: April 24, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.2C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.4C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.517



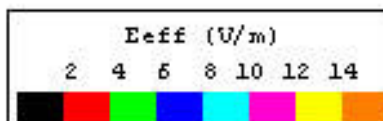
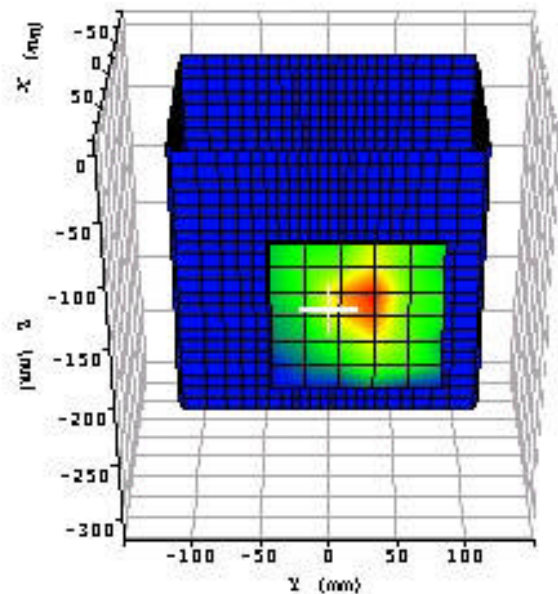
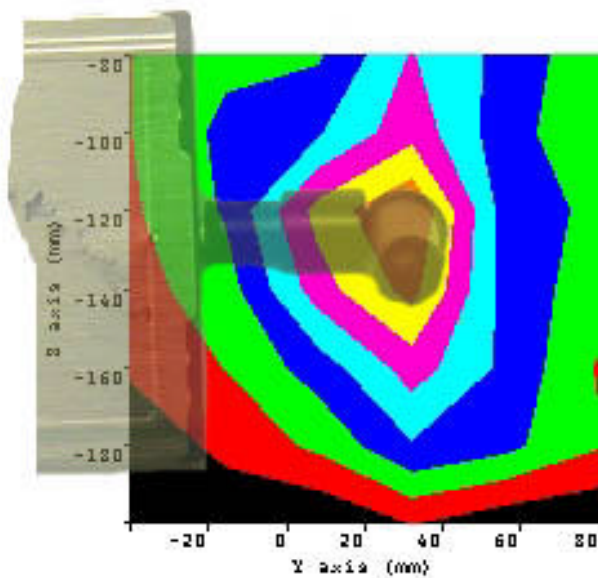
Test Position: Configuration 3 Per Test process Table 12
Test Date: April 24, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.2C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.4C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.790



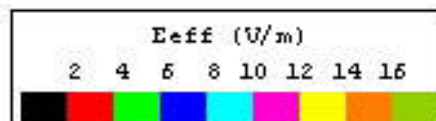
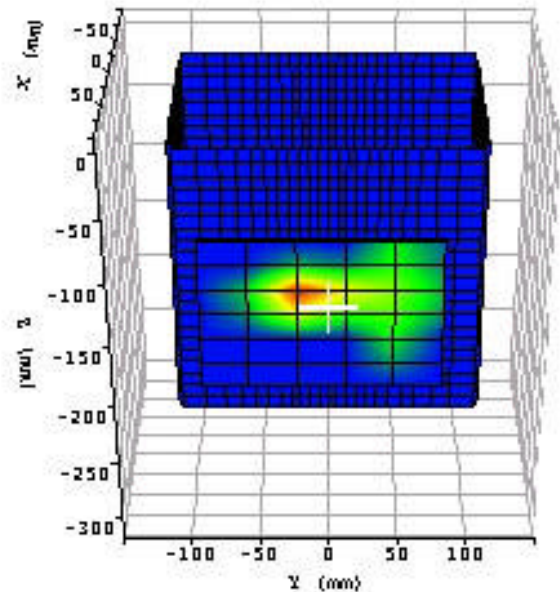
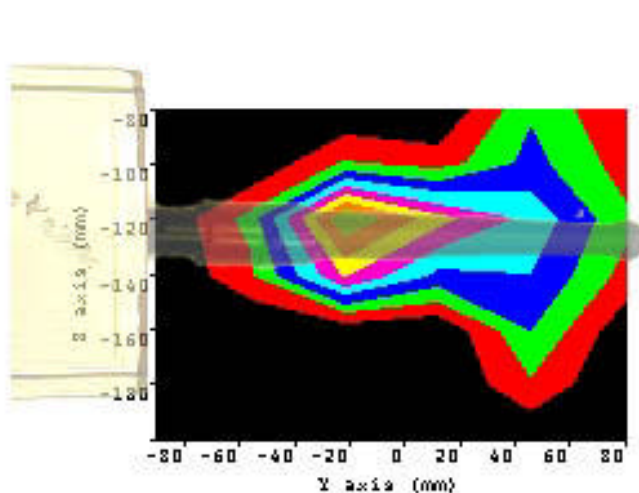
Test Position: Configuration 5 Per Test process Table 12
Test Date: April 24, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.2C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.4C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.695



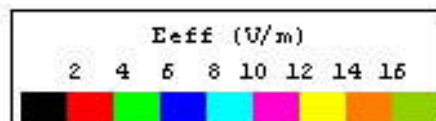
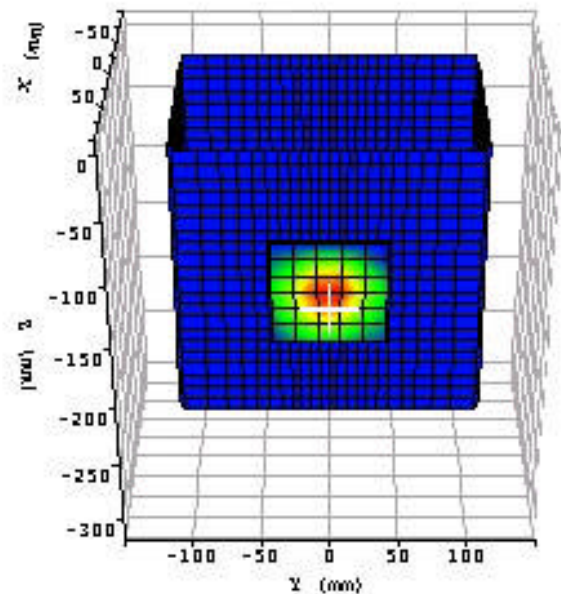
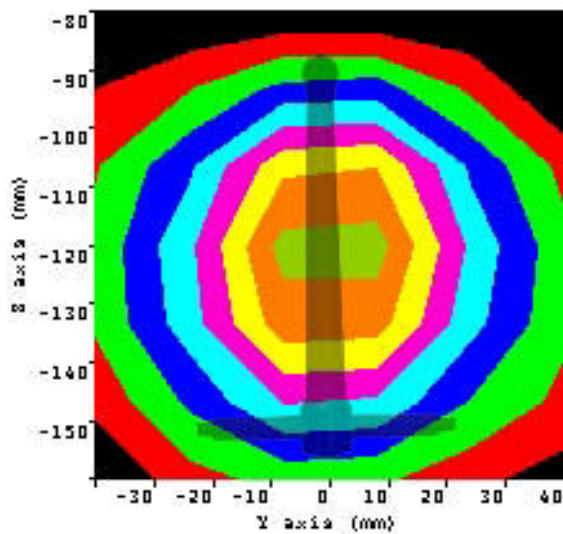
Test Position: Configuration 1 Per Test process Table 13
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 1 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 1.032



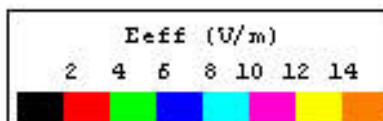
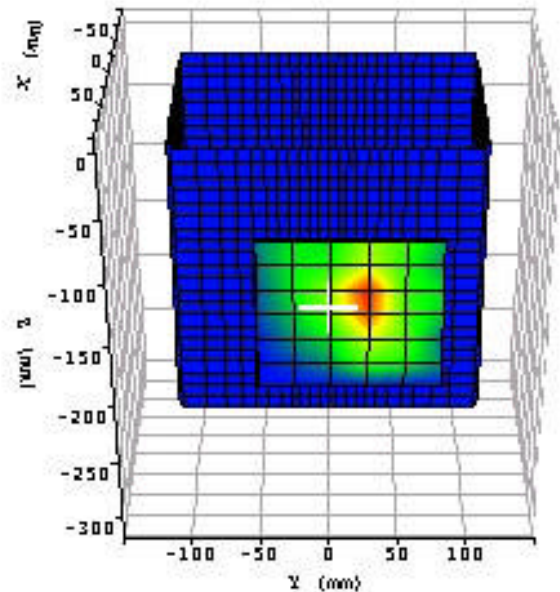
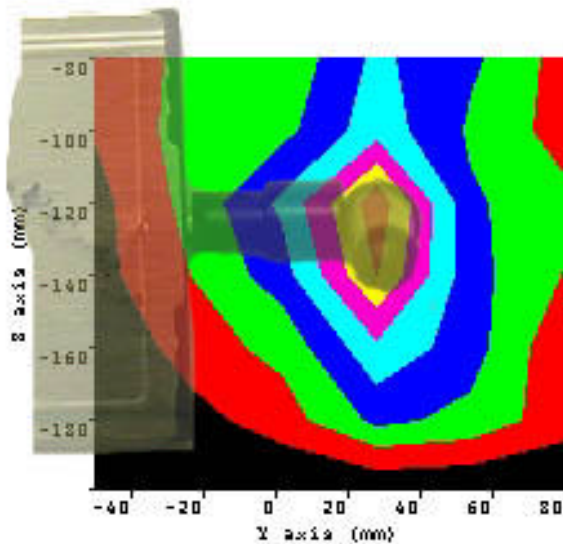
Test Position: Configuration 3 Per Test process Table 13
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 1 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 1.003



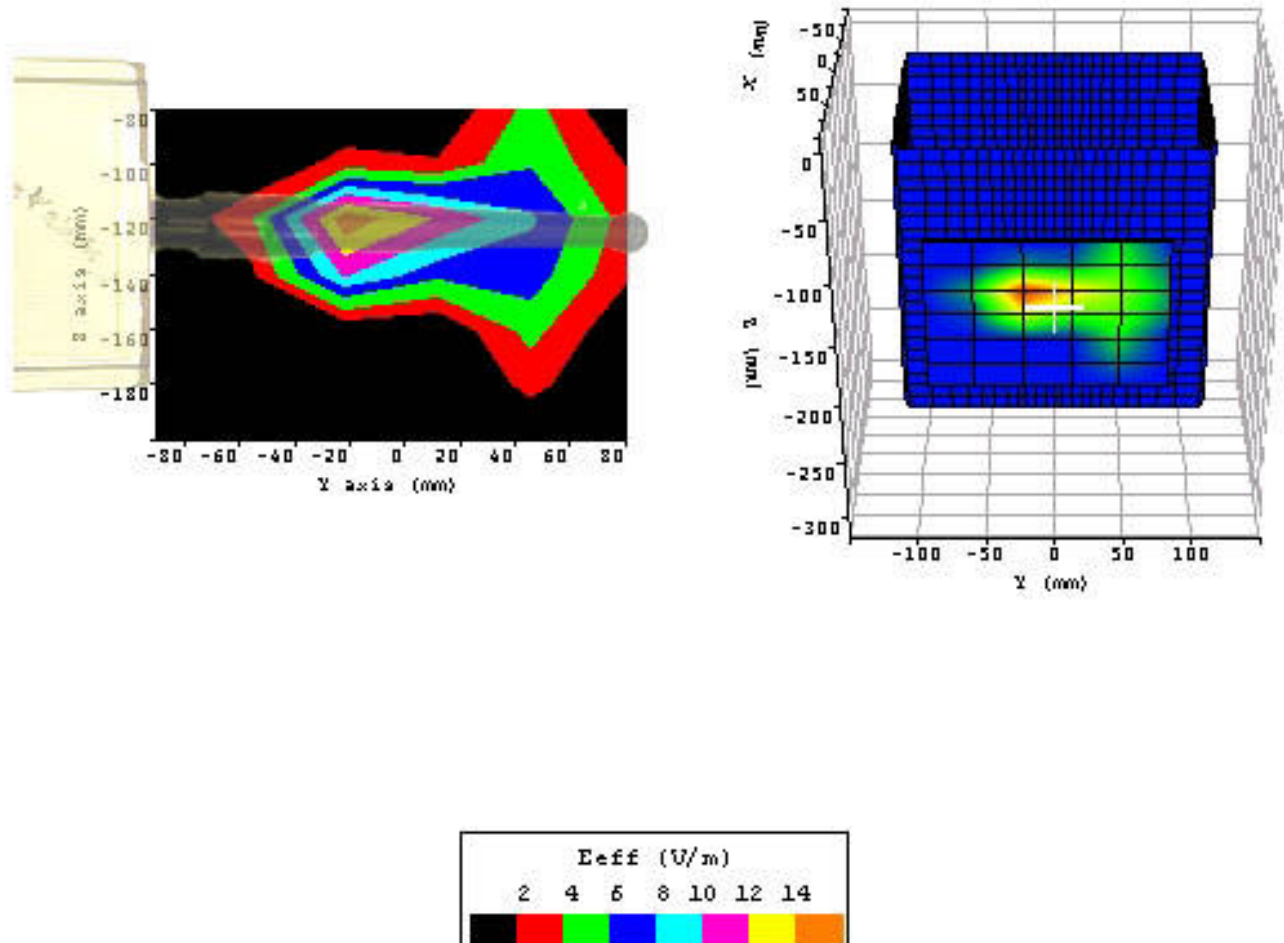
Test Position: Configuration 5 Per Test process Table 13
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 1 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.696



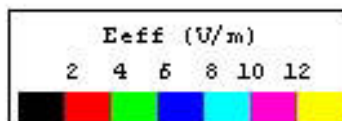
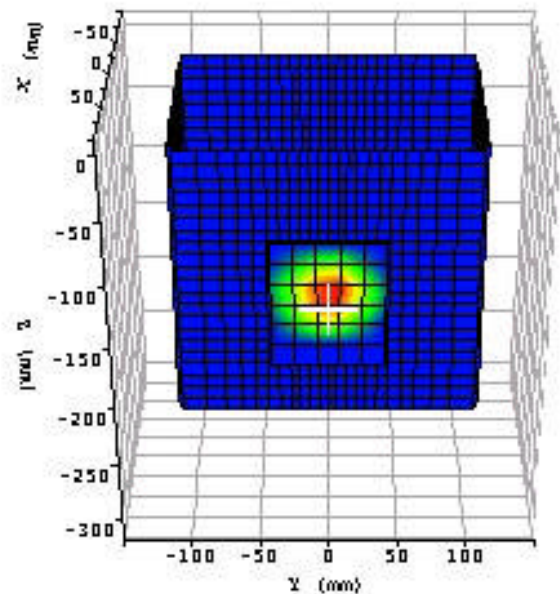
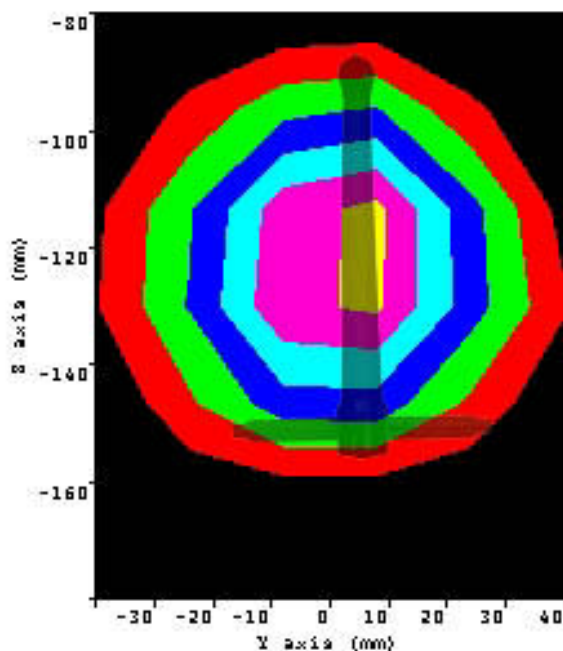
Test Position: Configuration 1 Per Test process Table 14
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.810



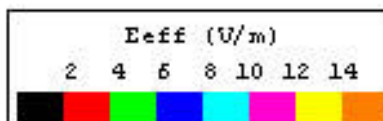
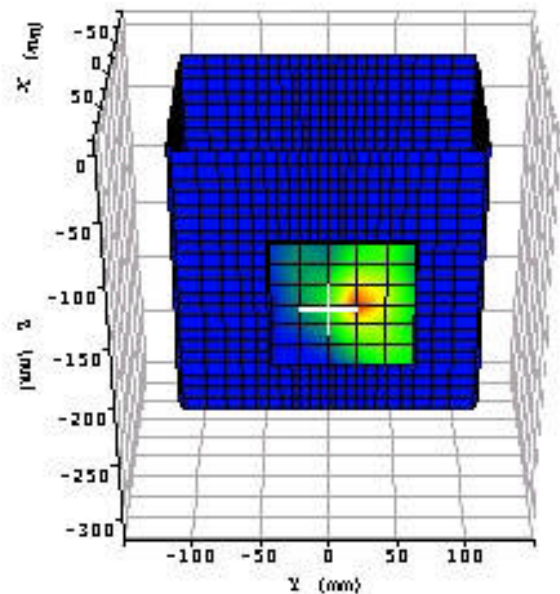
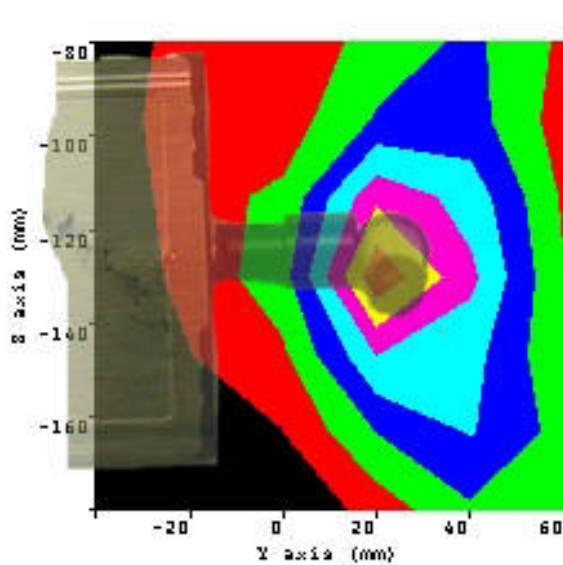
Test Position: Configuration 3 Per Test process Table 14
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.759



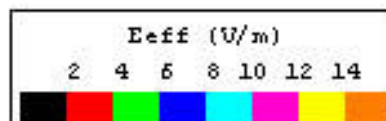
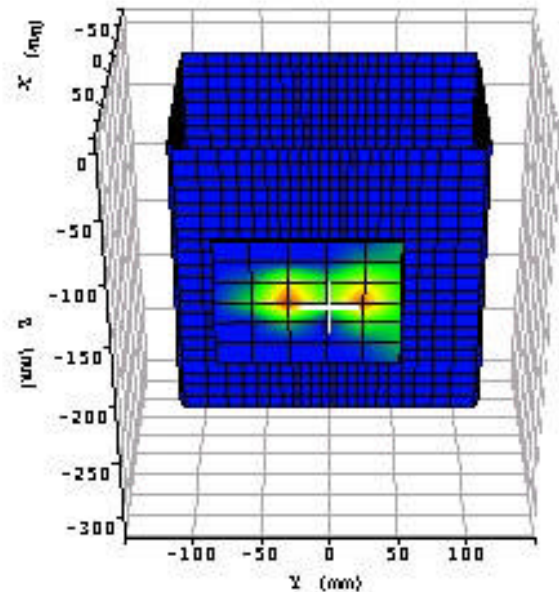
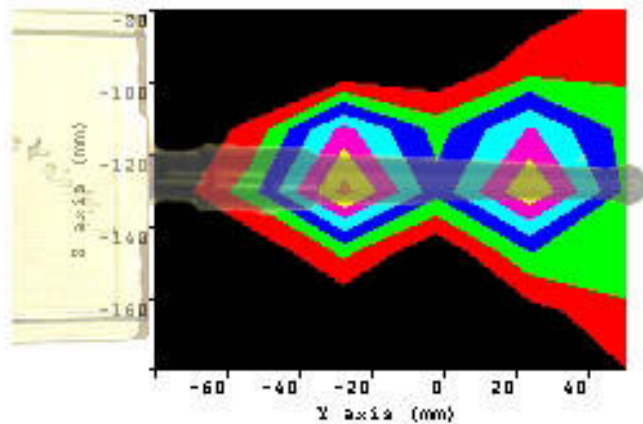
Test Position: Configuration 5 Per Test process Table 14
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.485



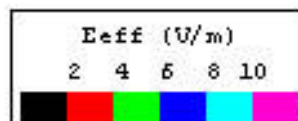
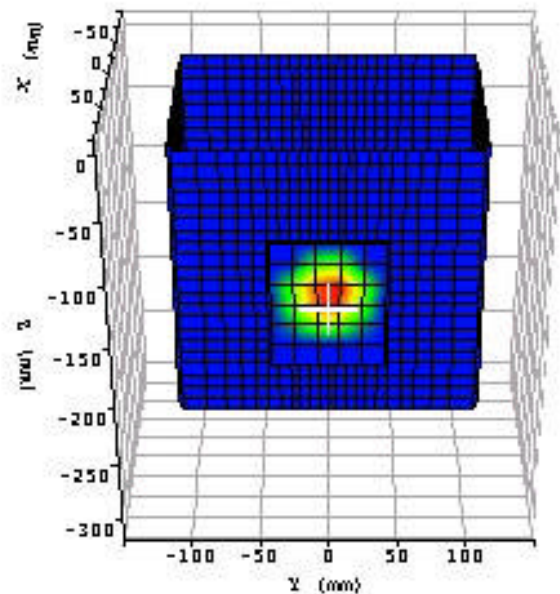
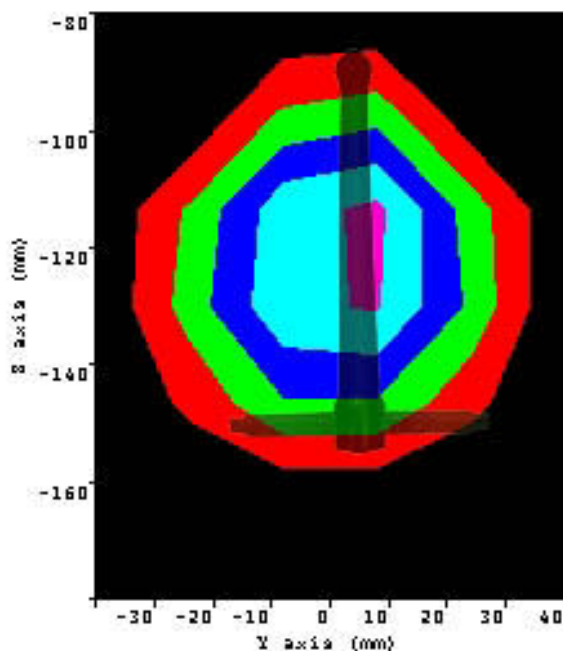
Test Position: Configuration 1 Per Test process Table 15
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.680



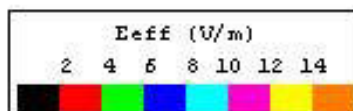
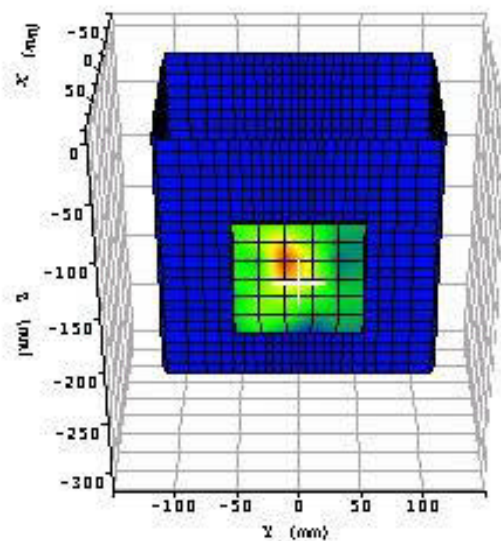
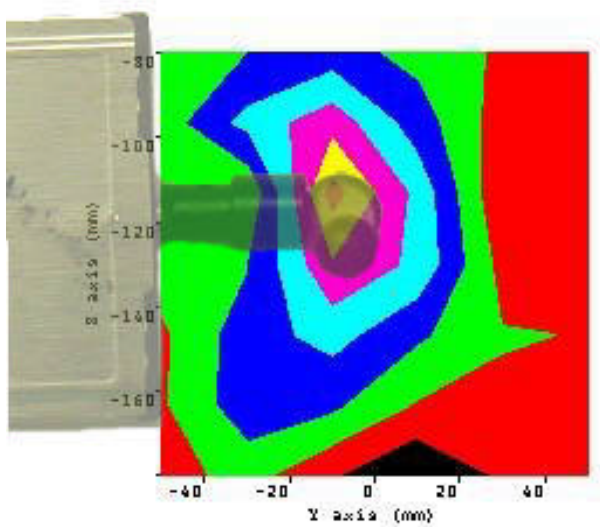
Test Position: Configuration 3 Per Test process Table 15
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.612



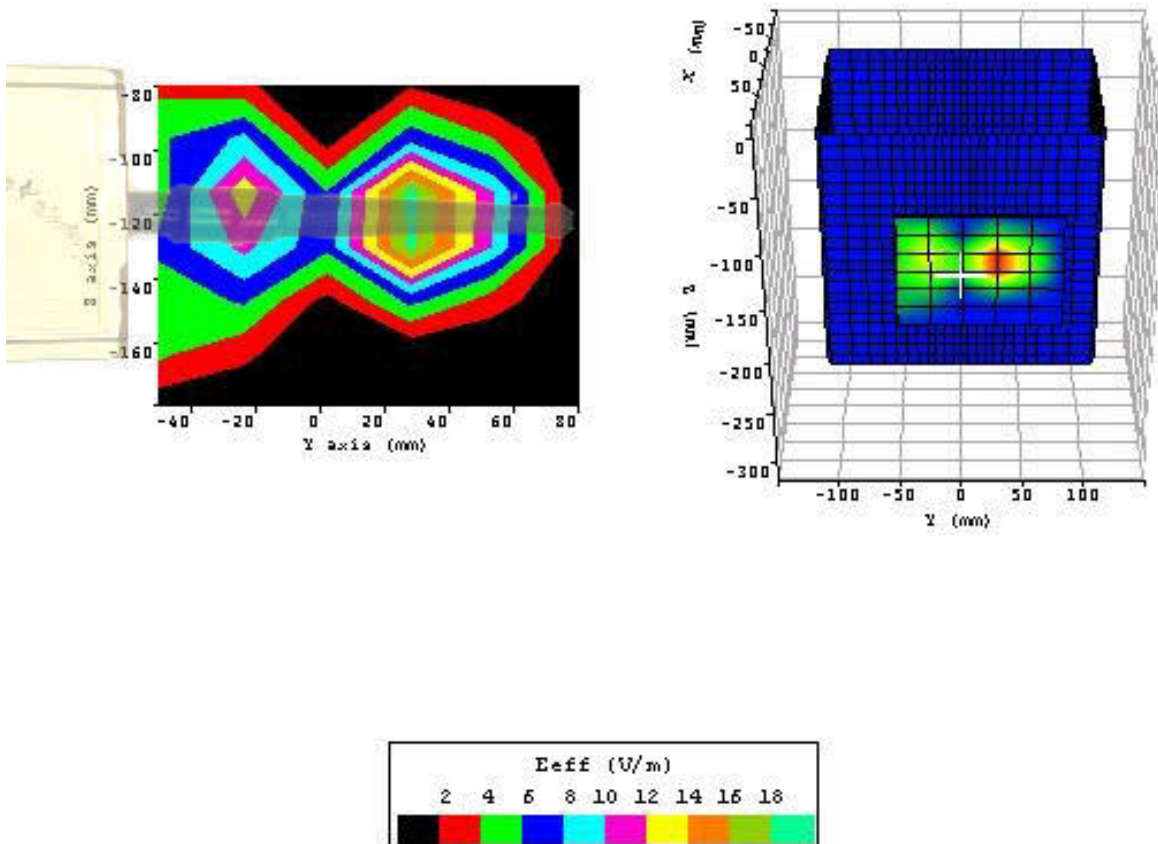
Test Position: Configuration 5 Per Test process Table 15
Test Date: April 30, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.353



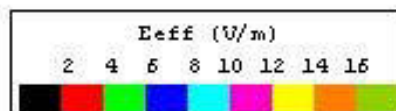
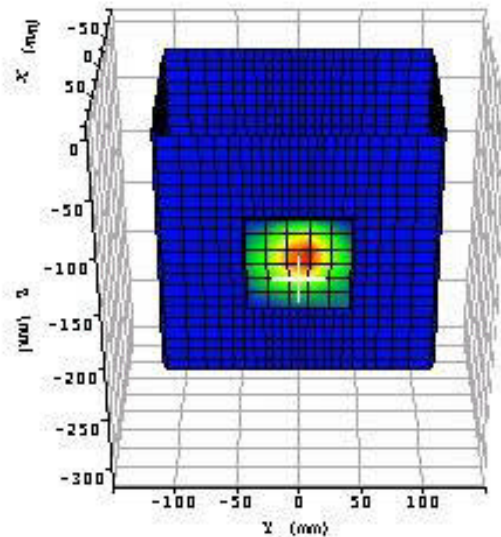
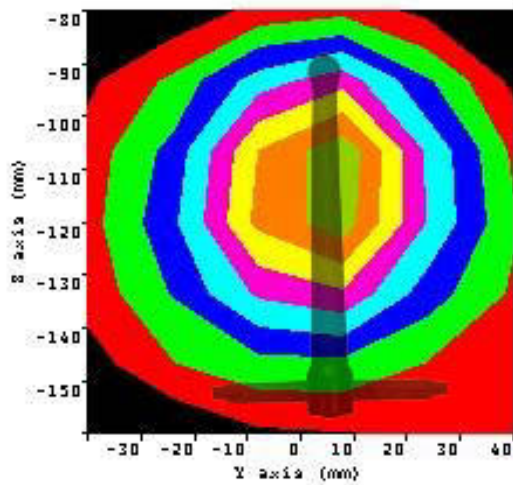
Test Position: Configuration 1 Per Test process Table 16
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 1 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.470



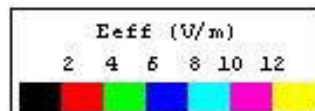
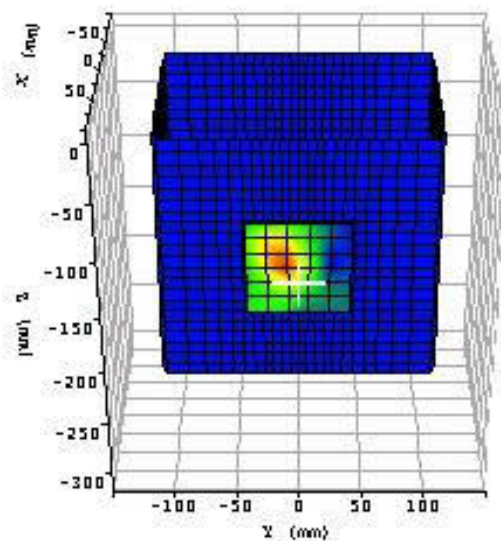
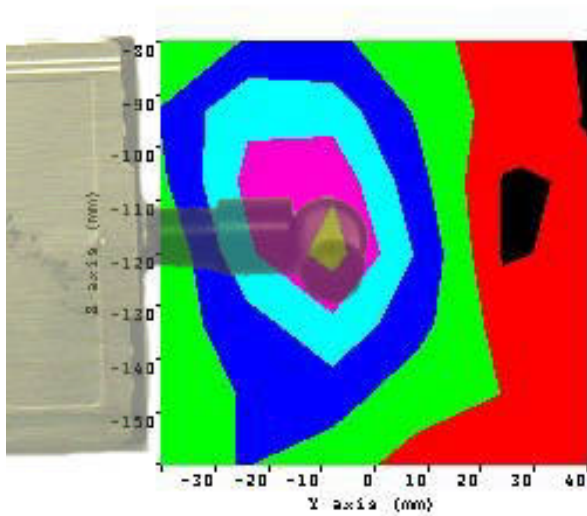
Test Position: Configuration 3 Per Test process Table 16
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 1 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 1.128



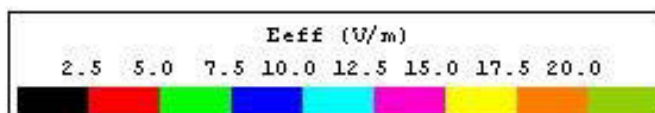
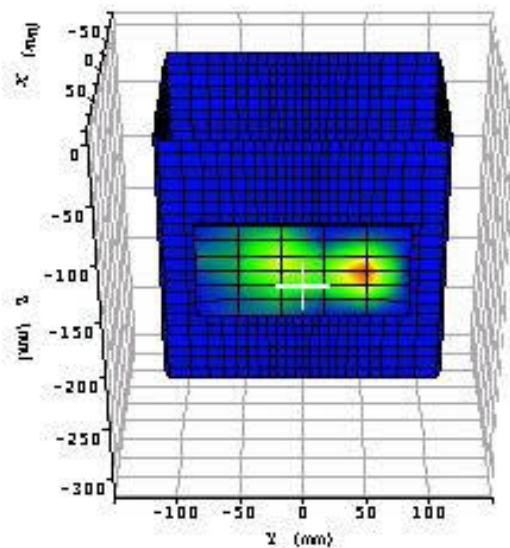
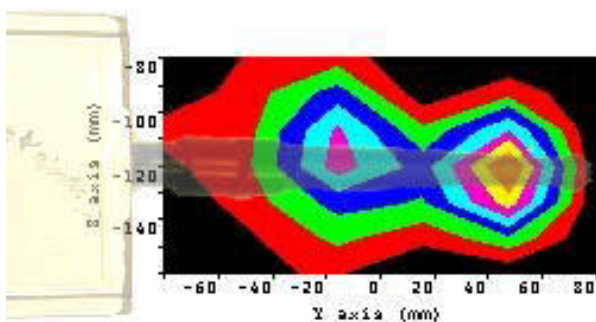
Test Position: Configuration 5 Per Test process Table 16
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.0C
Pre Test Simulant Liquid Temp. 24.0C
Post Test Simulant Liquid 24.3C
CH 1 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.743



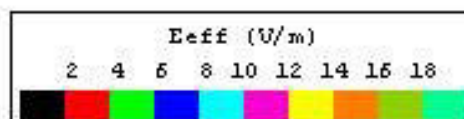
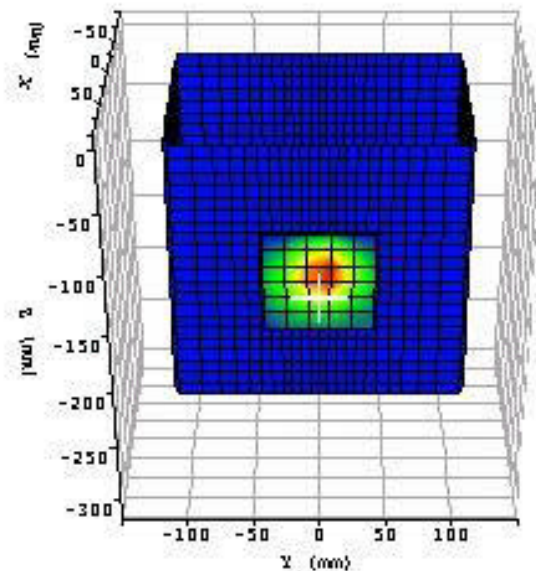
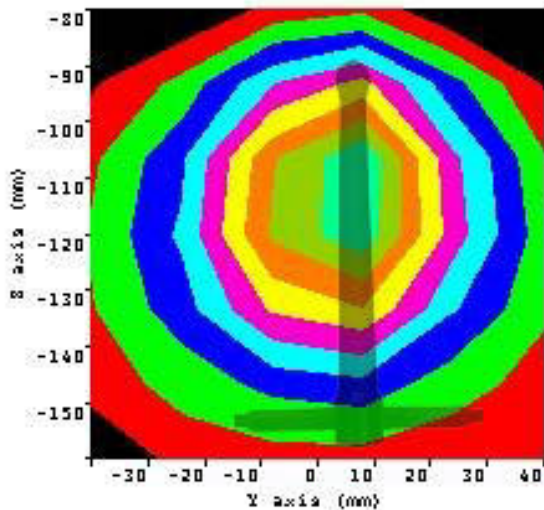
Test Position: Configuration 1 Per Test process Table 17
 Test Date: May 1, 2003
 Antenna Position: Attached
 Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
 Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
 Pre Test Room Temp. 24.1C
 Post Test Room Temp. 24.5C
 Pre Test Simulant Liquid Temp. 24.2C
 Post Test Simulant Liquid 24.3C
 CH 3 Crest Factor=1
 SAR Drift <5%
 SAR (1g) W/Kg 0.437



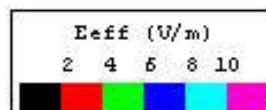
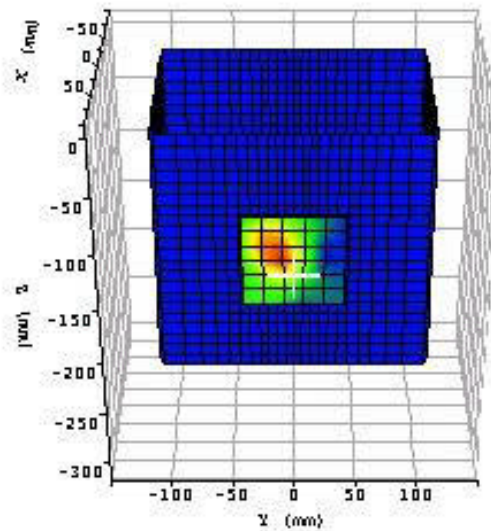
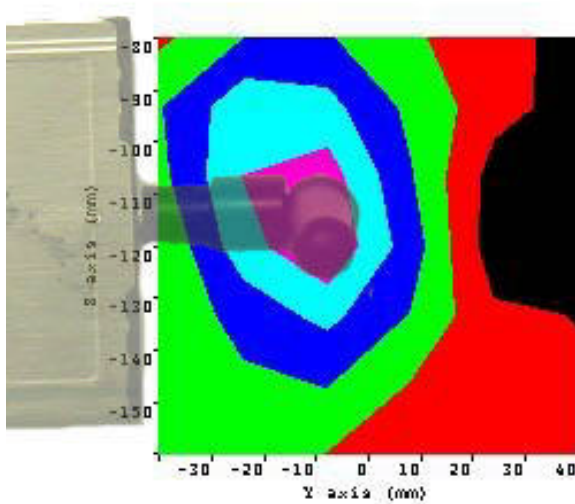
Test Position: Configuration 3 Per Test process Table 17
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.5C
Pre Test Simulant Liquid Temp. 24.2C
Post Test Simulant Liquid 24.3C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 1.117



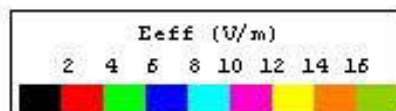
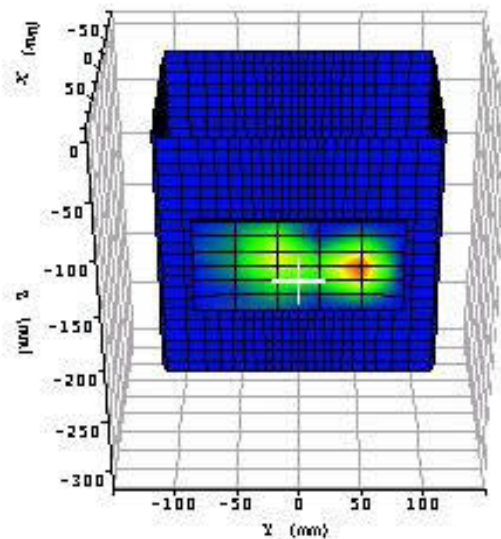
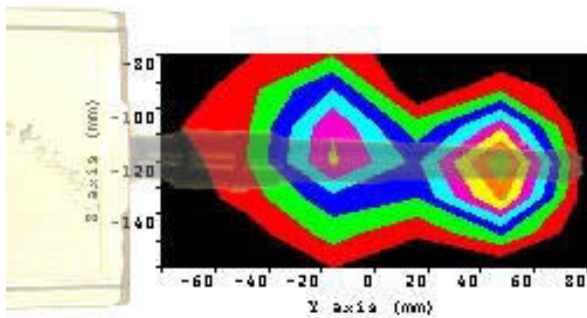
Test Position: Configuration 5 Per Test process Table 17
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.5C
Pre Test Simulant Liquid Temp. 24.2C
Post Test Simulant Liquid 24.3C
CH 3 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.942



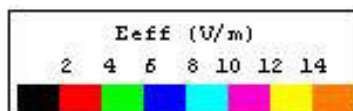
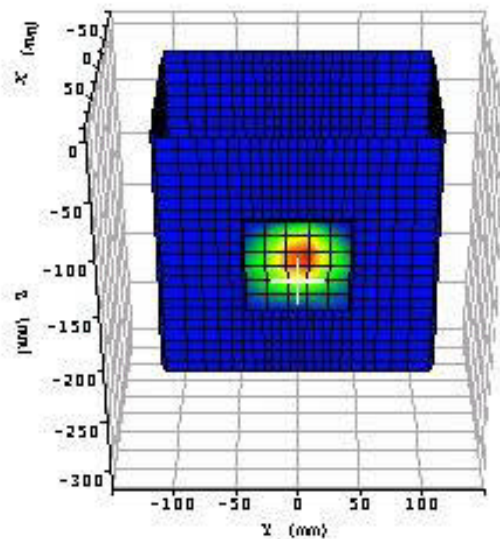
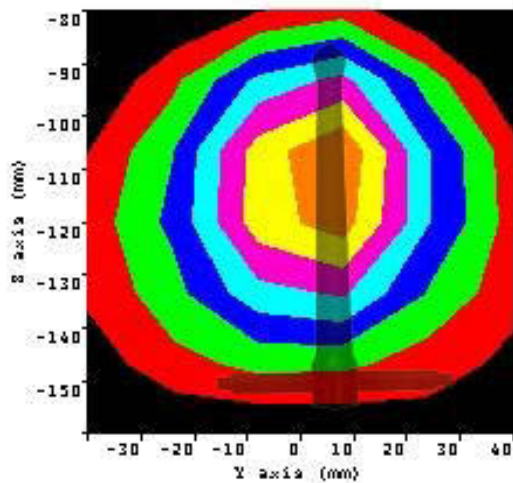
Test Position: Configuration 1 Per Test process Table 18
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.4C
Pre Test Simulant Liquid Temp. 24.1C
Post Test Simulant Liquid 24.3C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.400



Test Position: Configuration 3 Per Test process Table 18
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.4C
Pre Test Simulant Liquid Temp. 24.1C
Post Test Simulant Liquid 24.3C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.813



Test Position: Configuration 5 Per Test process Table 18
Test Date: May 1, 2003
Antenna Position: Attached
Probe: IXP-050/SN 0122 – SARf (0.946,0.946,0.946) Probe Cal Date 10/10/2002
Med. Parameters: Body: $\epsilon_r = 52.9$; $s = 1.98$
Pre Test Room Temp. 24.1C
Post Test Room Temp. 24.4C
Pre Test Simulant Liquid Temp. 24.1C
Post Test Simulant Liquid 24.3C
CH 4 Crest Factor=1
SAR Drift <5%
SAR (1g) W/Kg 0.677



Setup Pictures

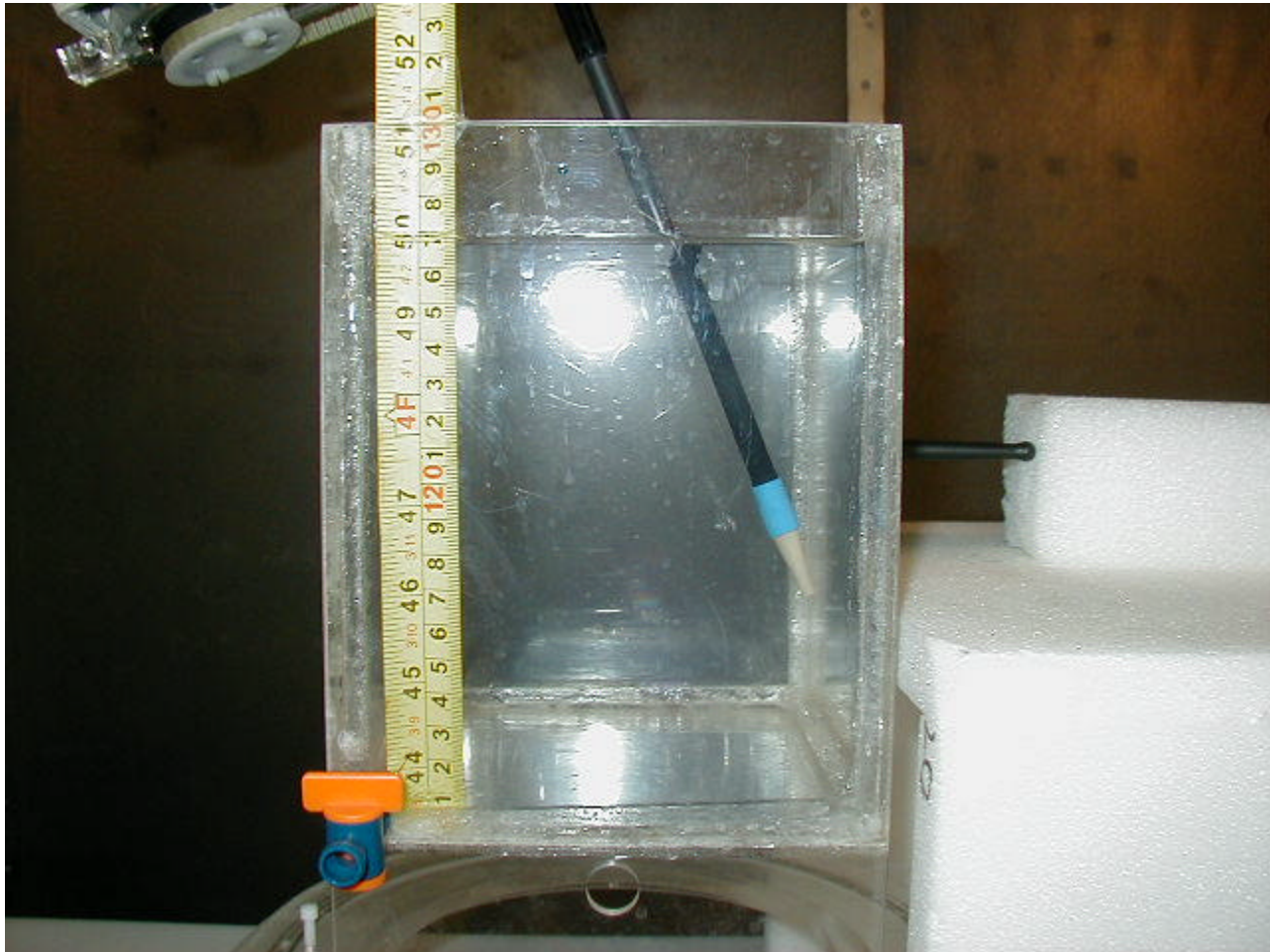


Figure S0. Measurement of the body liquid phantom depth (17 cm)

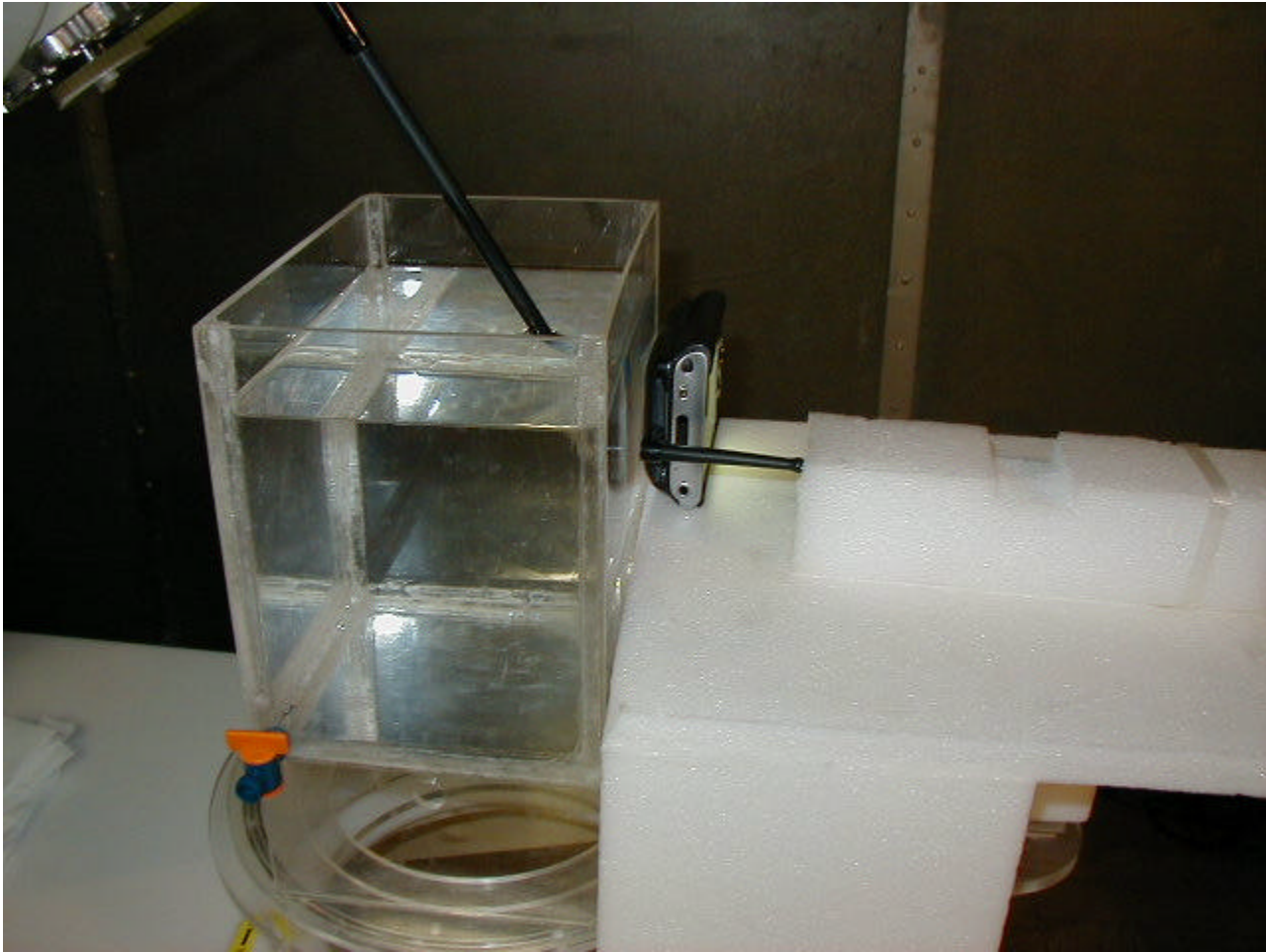


Figure S1. Setup Configuration 1 of table 1,2 and 3
(the EUT's bottom-face is in parallel and in contact (0 cm) with the flat phantom)

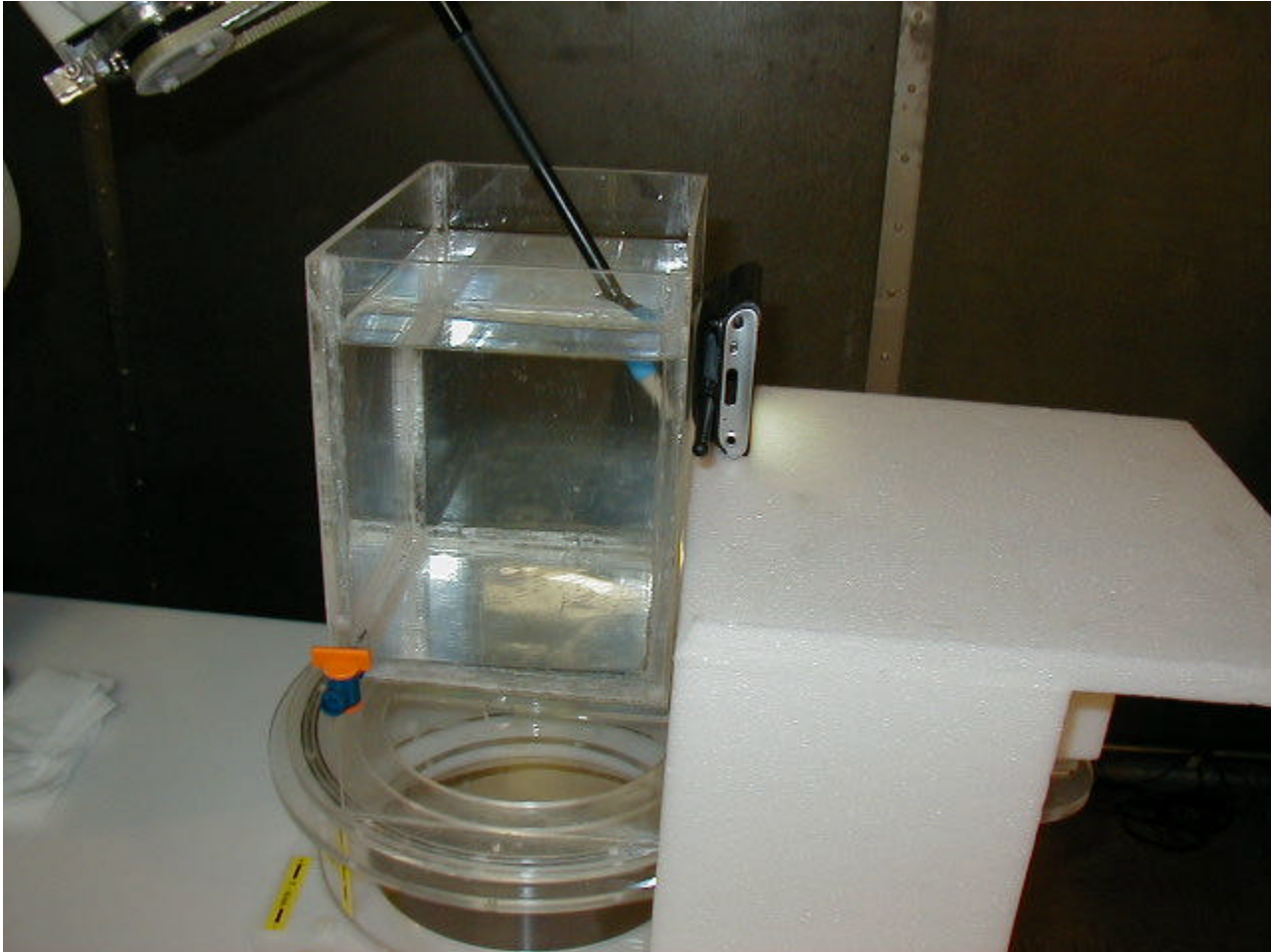


Figure S2. Setup Configuration 3 of table 1,2 and 3
(the EUT's bottom-face is in parallel and in contact (0 cm) with the flat phantom)

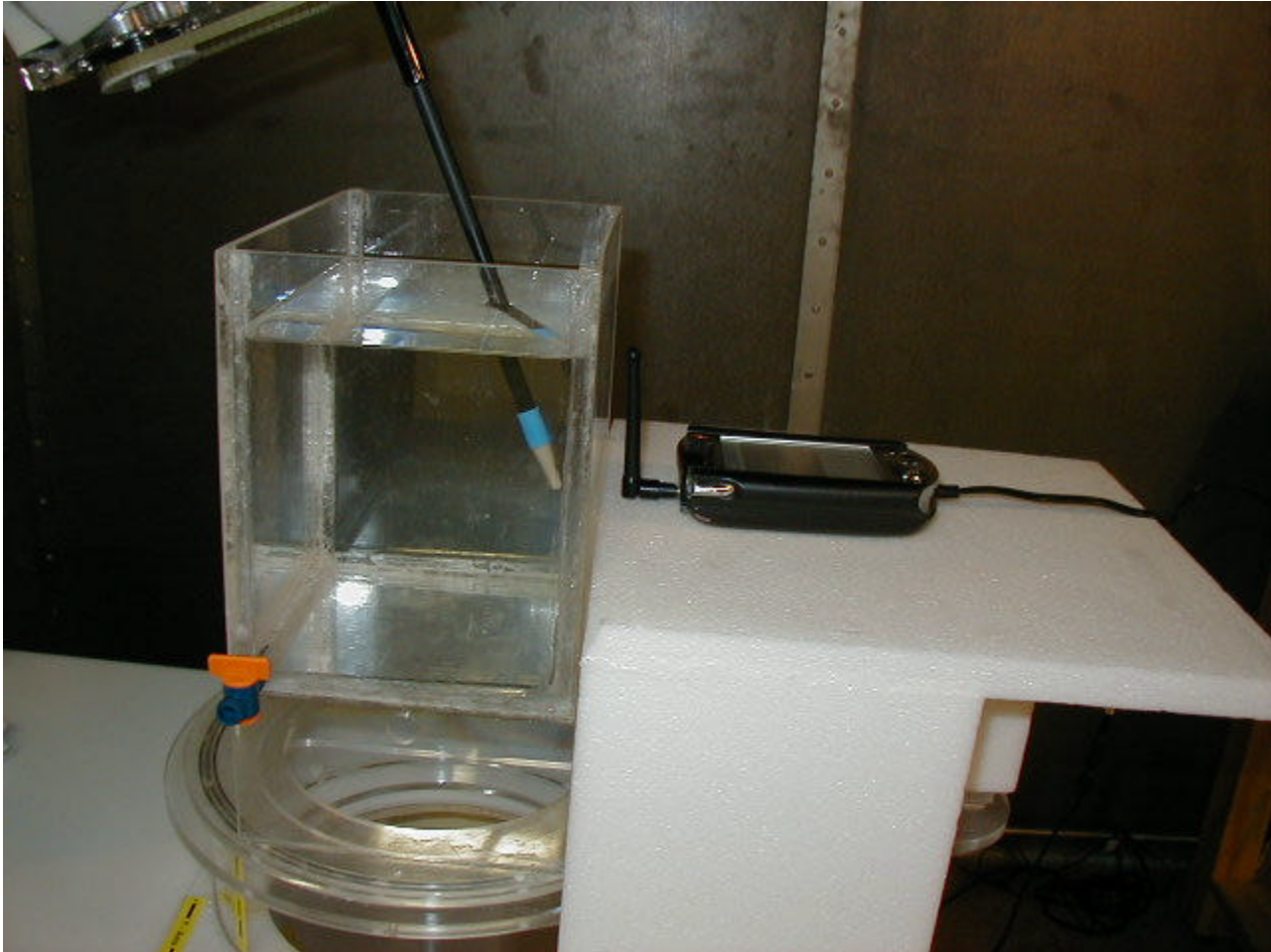


Figure S3. Setup Configuration 5 of table 1,2 and 3

The EUT(center of antenna) is perpendicular to phantom with recommended spacing of 1.5 cm.

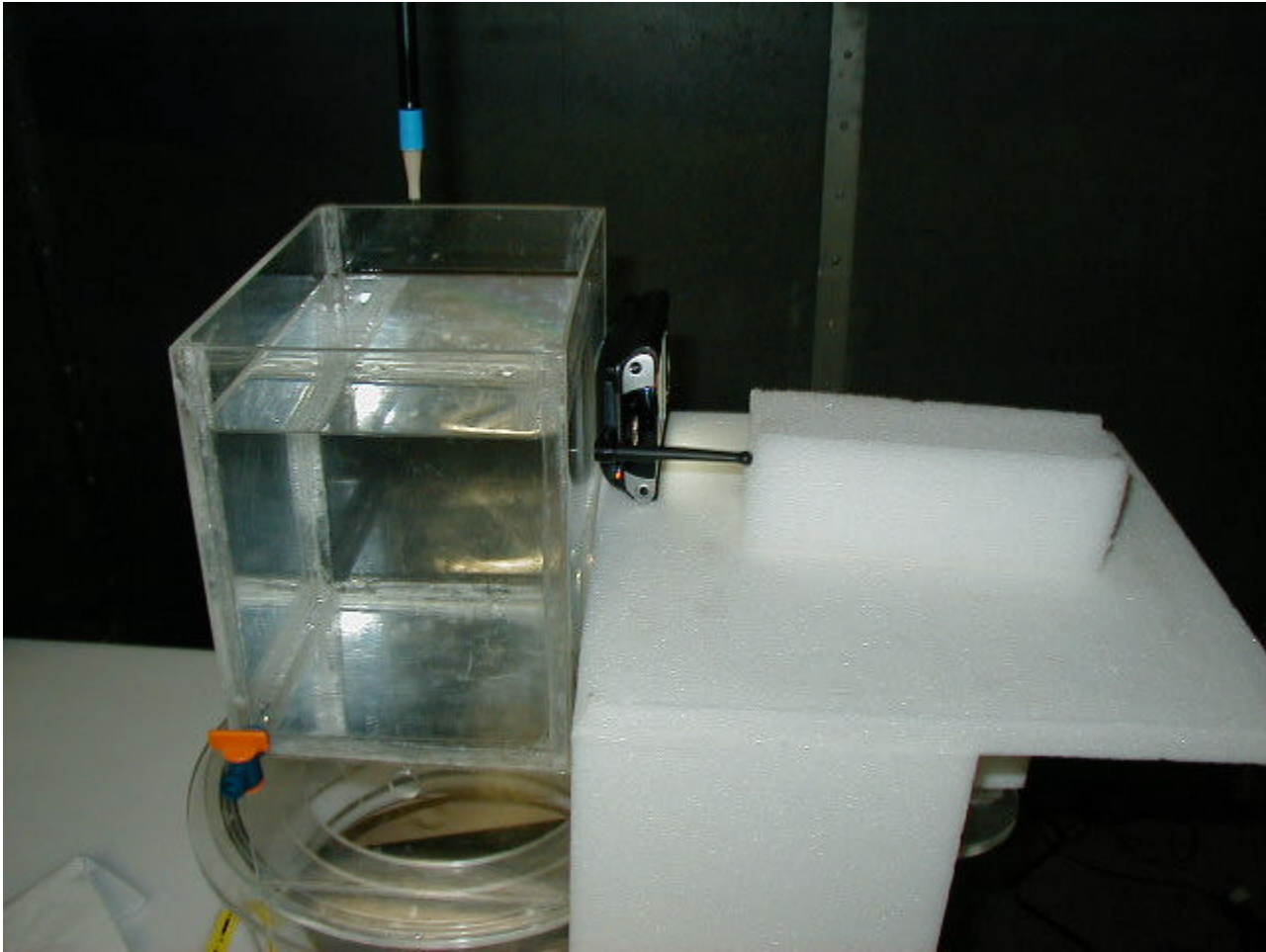


Figure S4. Setup Configuration 1 of table 4,5 and 6
(the EUT's bottom-face is in parallel and in contact (0 cm) with the flat phantom)

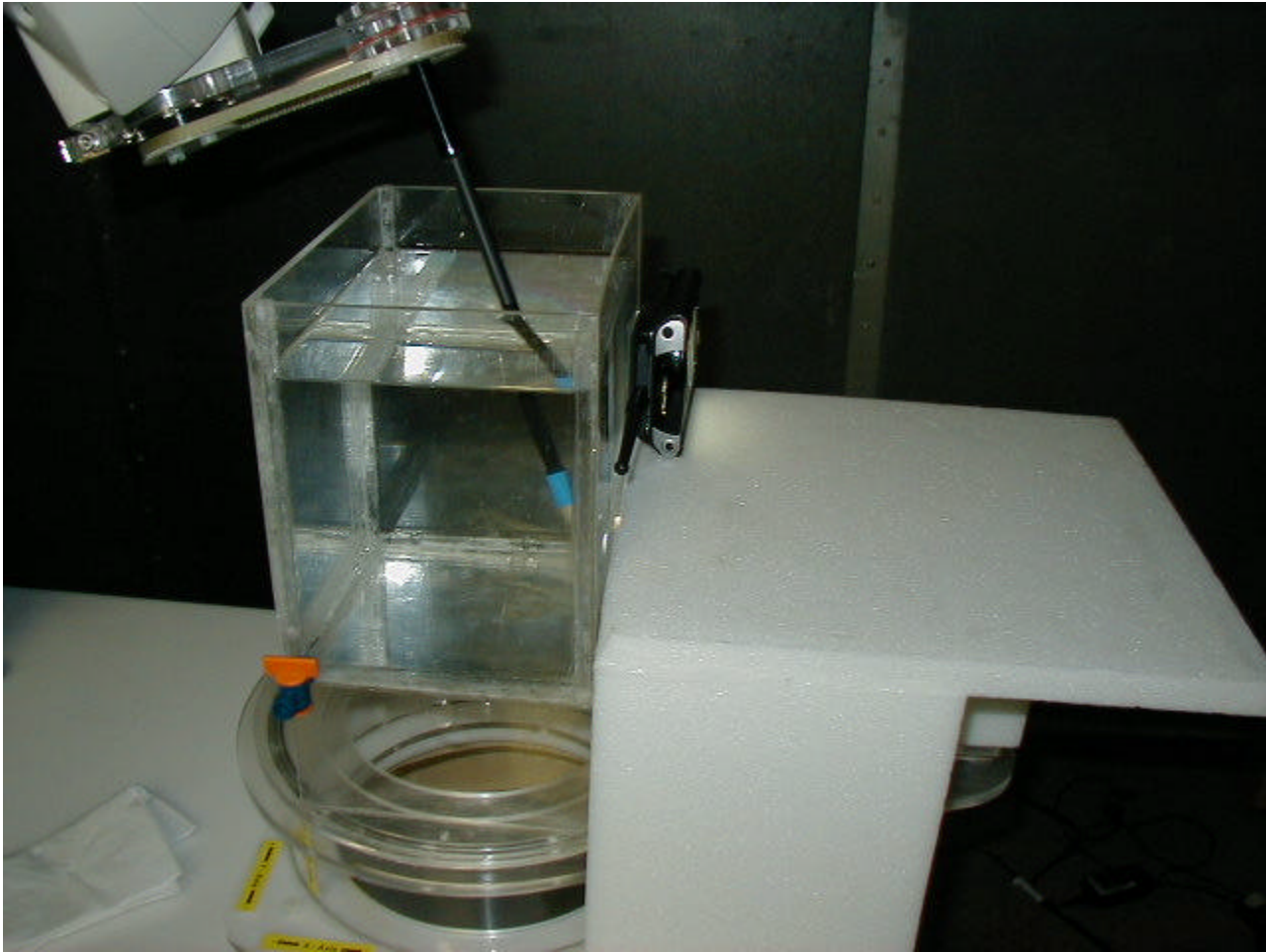


Figure S5. Setup Configuration 3 of table 4,5 and 6
(the EUT's bottom-face is in parallel and in contact (0 cm) with the flat phantom)



Figure S6. Setup Configuration 5 of table 4,5 and 6

The EUT(center of antenna) is perpendicular to phantom with recommended spacing of 1.5 cm.

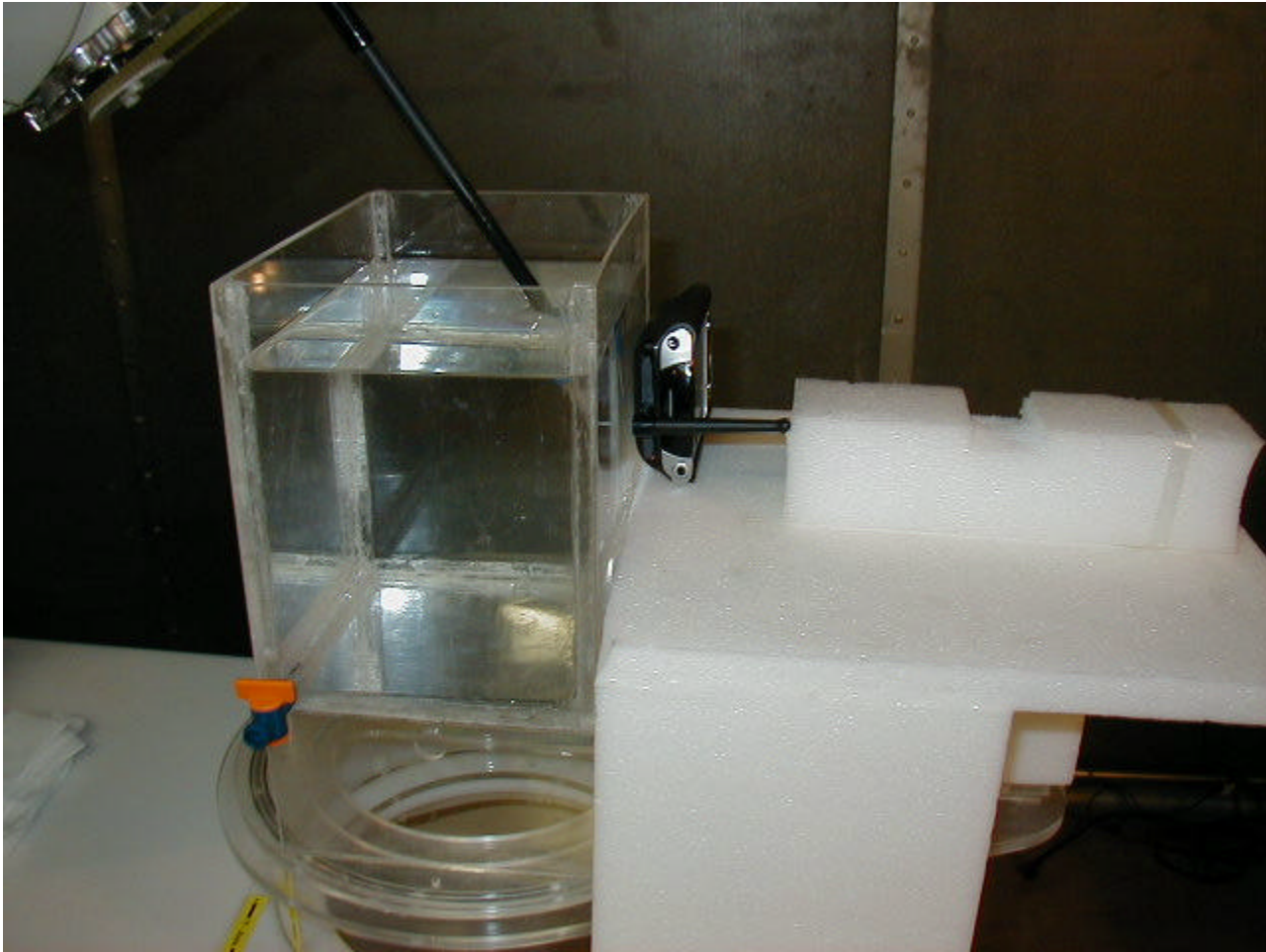


Figure S7. Setup Configuration 1 of table 7, 8 and 9
(the EUT's bottom-face is in parallel and in contact (0 cm) with the flat phantom)

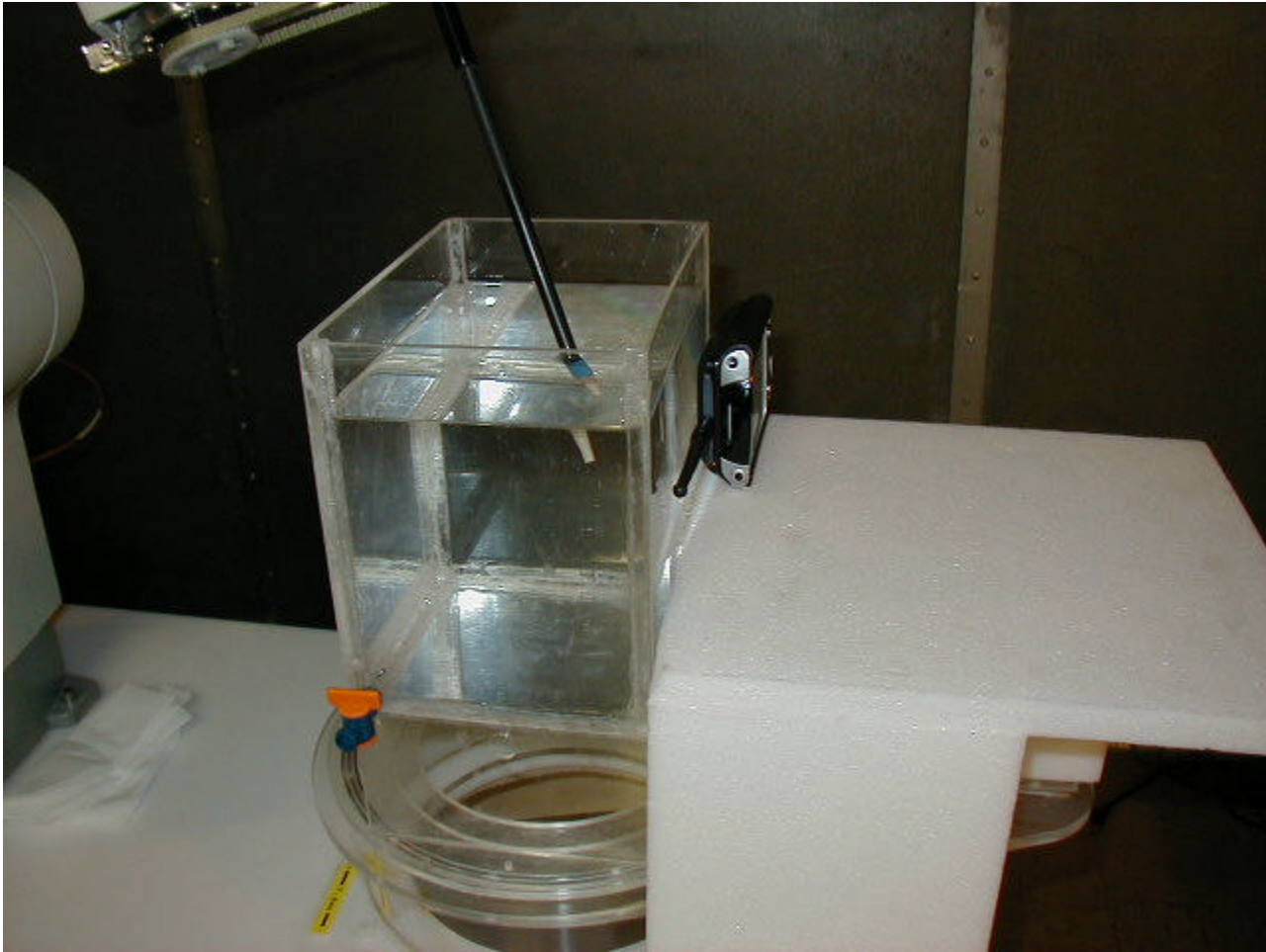


Figure S8. Setup Configuration 3 of table 7, 8 and 9
(the EUT's bottom-face is in parallel and in contact (0 cm) with the flat phantom)