

## Appendix C: System Performance Check

Report Date : 27-Jun-2011  
By Operator : Arno Hsieh  
DUT : Dipole  
Frequency : 2450.00 MHz  
Max. Transmit Pwr : 1 W

### APREL ALSAS-10U System Description

#### Phantom Data

Name : Universal Phantom  
Type : ALS-P-UP-1

#### Tissue Data

Type : Body  
Frequency : 2450.00 MHz

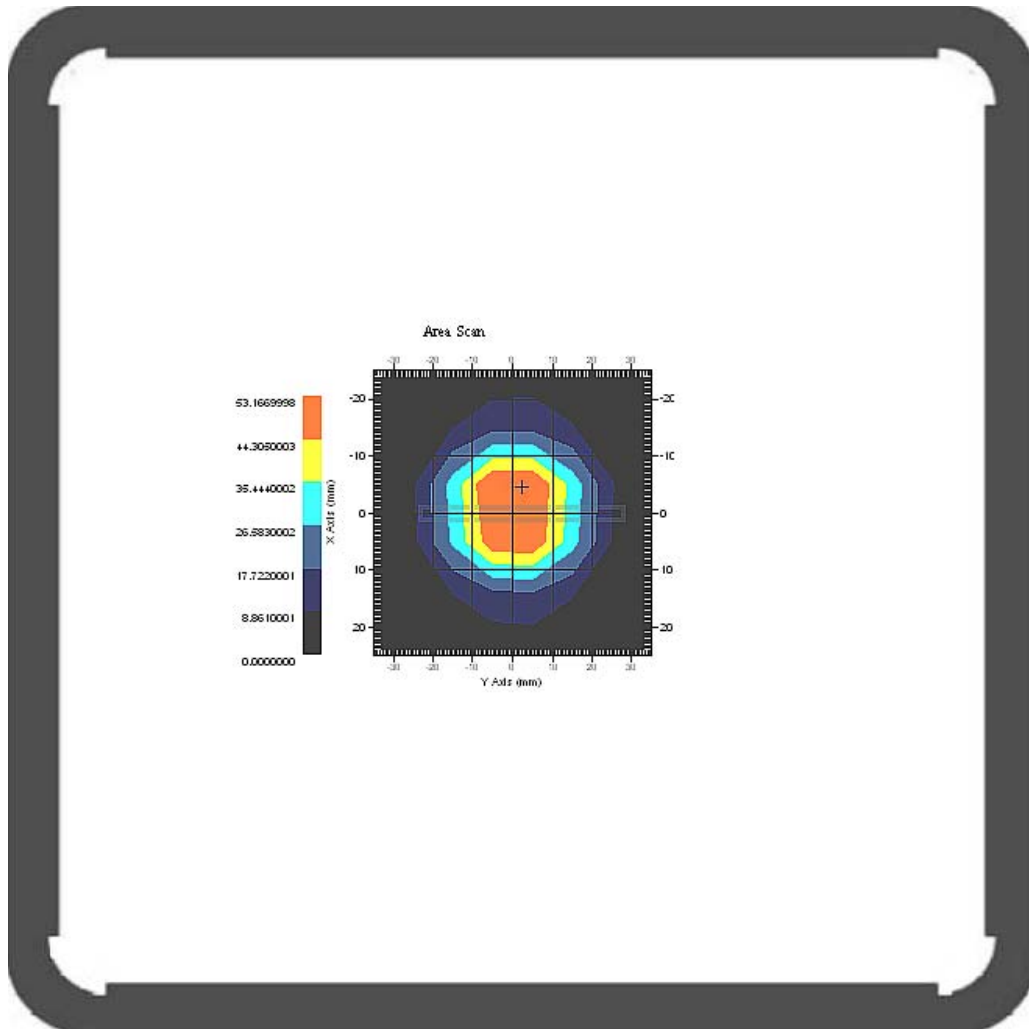
#### Probe Data

Name : E-field Probe  
Model : ALS-E-020  
Serial No. : 266  
Last Calib. Date : 26-Apr-2011

#### Measurement Data

Crest Factor : 1  
Scan Type : Complete  
Tissue Temp. : 22.00 °C  
Ambient Temp. : 23.00 °C  
Area Scan : 9x9x1 : Measurement x=10mm, y=10mm, z=4mm  
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm  
Separation : 1cm





1 gram SAR value : 51.165 W/kg  
10 gram SAR value : 25.053 W/kg  
Area Scan Peak SAR : 53.167 W/kg  
Zoom Scan Peak SAR : 101.880 W/kg