

Appendix C: System Performance Check

Report Date : 06-Sep-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

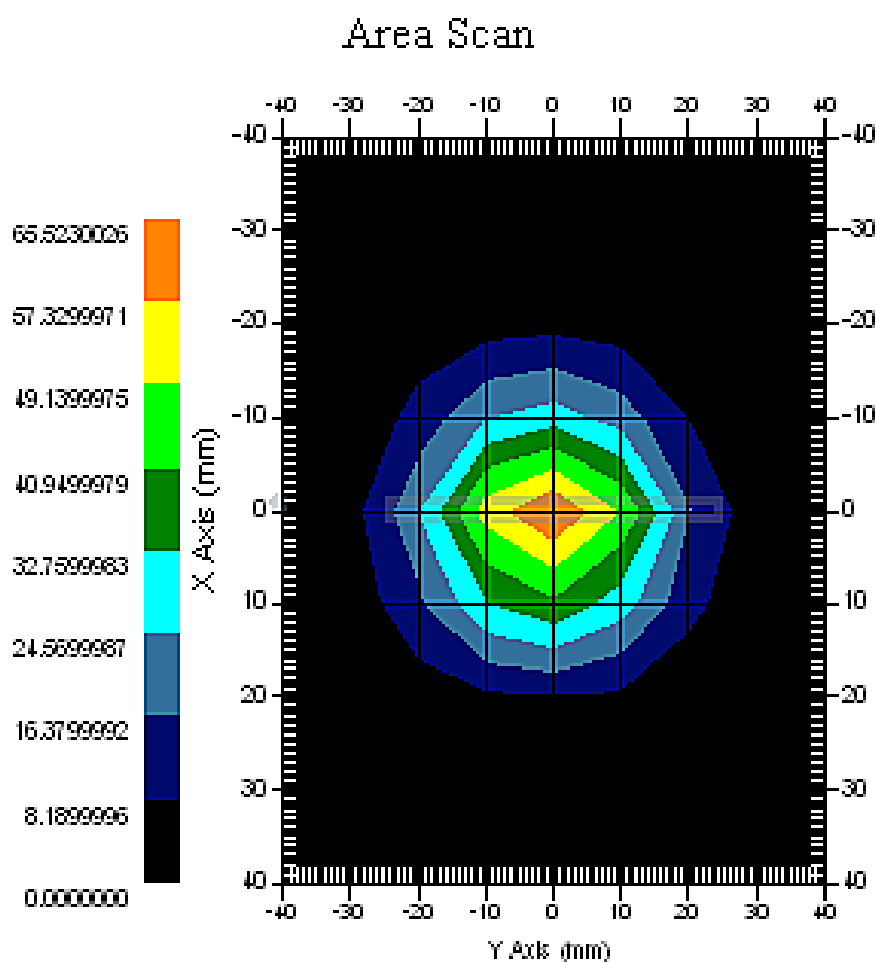
Probe Data

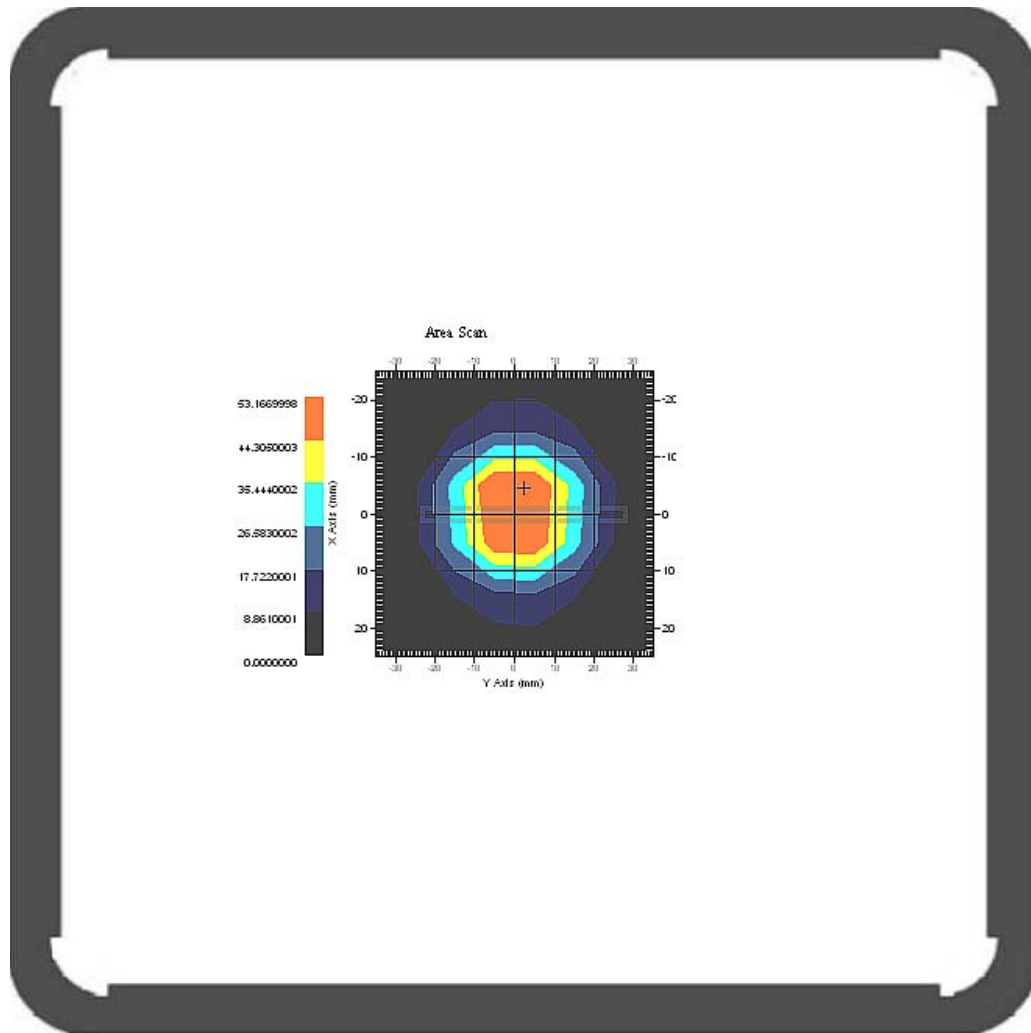
Name : E-field Probe
Model : ALS-E-020
Serial No. : 266
Last Calib. Date : 0826-AprAug-2011

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 : 52.353 W/kg
 10 gram SAR value : 25.527 W/kg
 Area Scan Peak SAR : 65.523 W/kg
 Zoom Scan Peak SAR : 103.900 W/kg
 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