

M.E.RF & Antenna Solution

Harzit 27/12 Netanya Israel 42490

Tel:+972-9-8650103 Cel:+972-53-7788308

מרדכי אלקובי מ.א.פתרונות רדיו ואנטנות

החרצית 27/ 12 נתניה מיקוד 42490

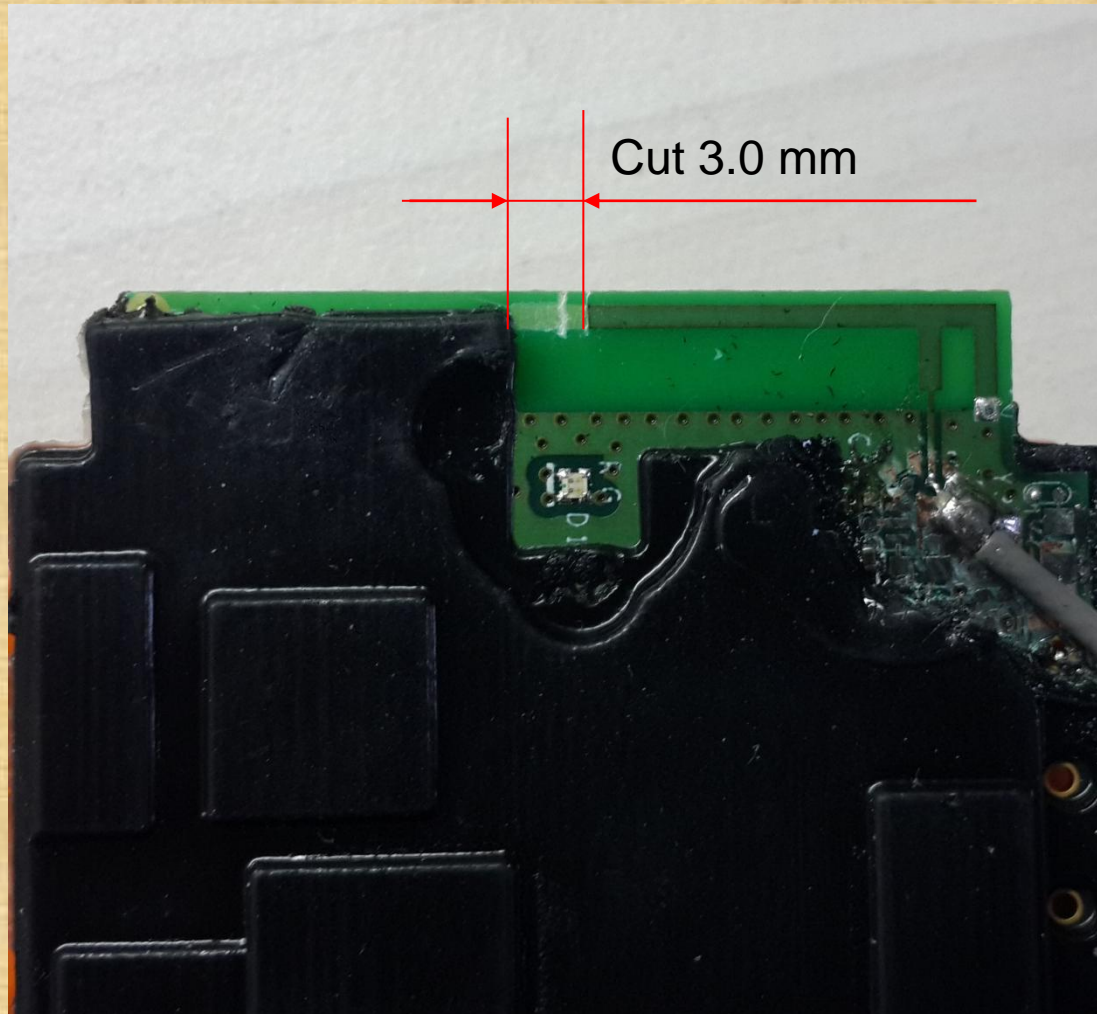
טל: 09-8650103 סלולר: 053-7788308

תאריך: 06/11/2016

Roseman

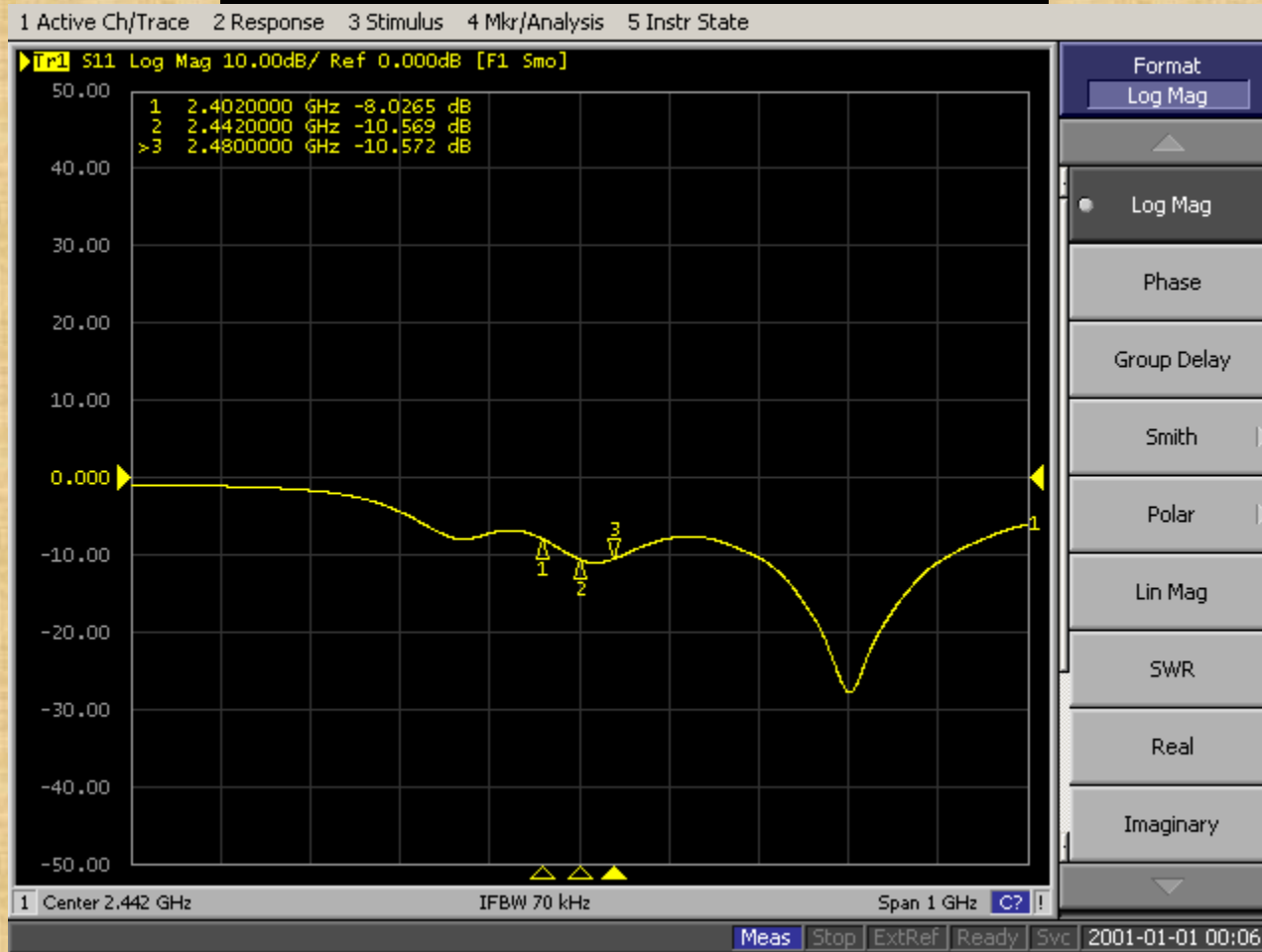
ASSET WORKS Efficiency Antenna Test

Roseman Antenna Tuning



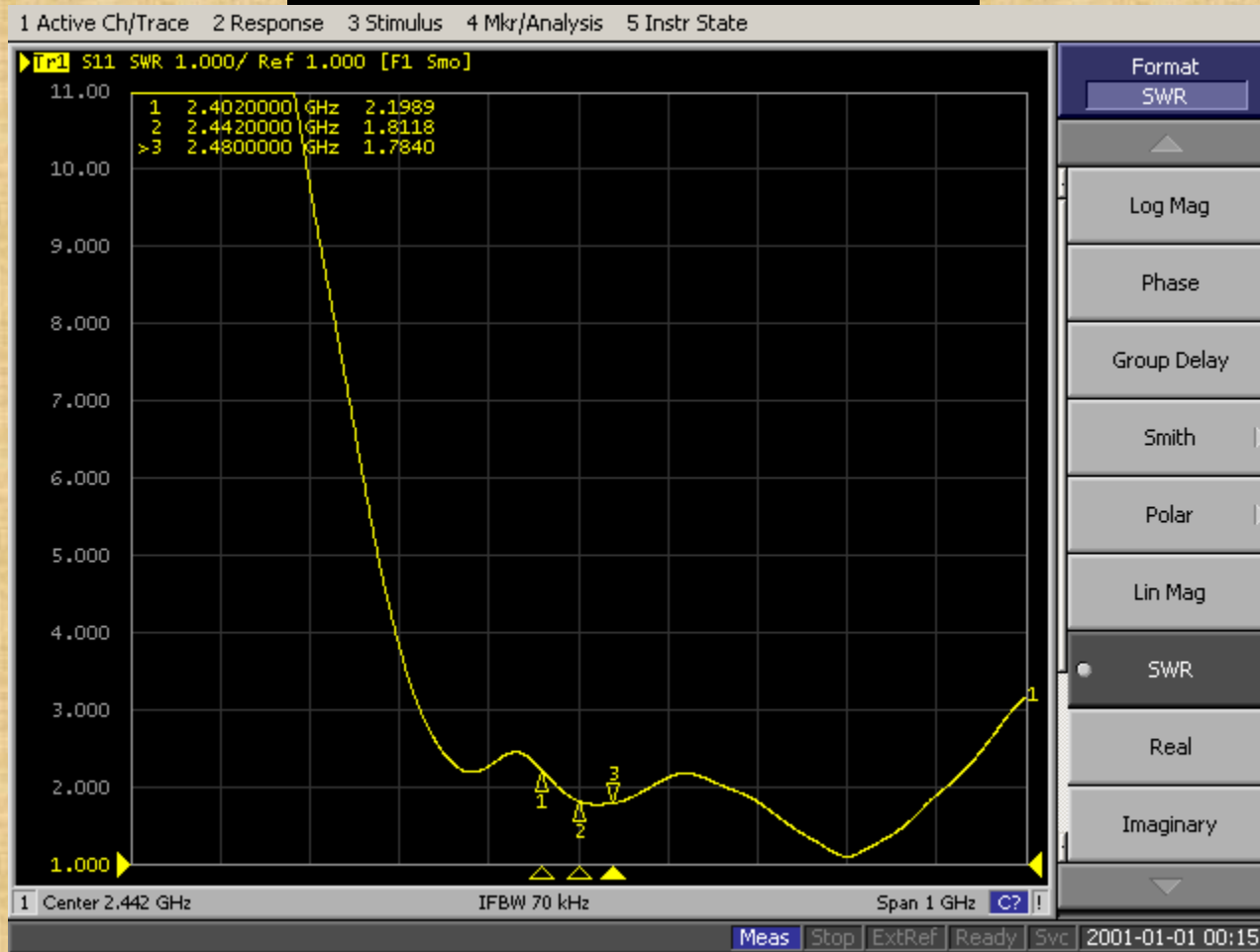
Roseman

Antenna Measurements Return Loss



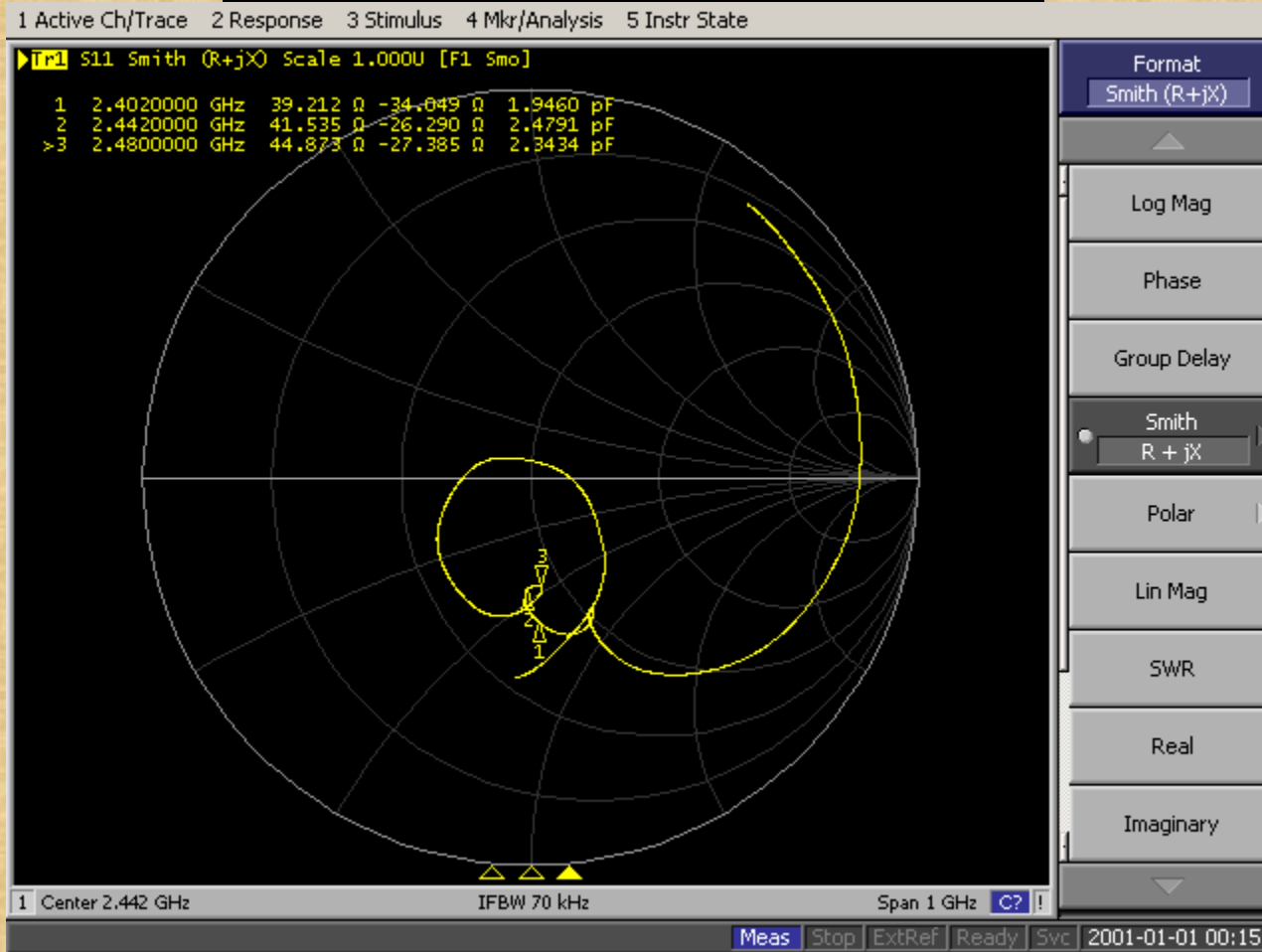
Roseman

Antenna Measurements VSWR



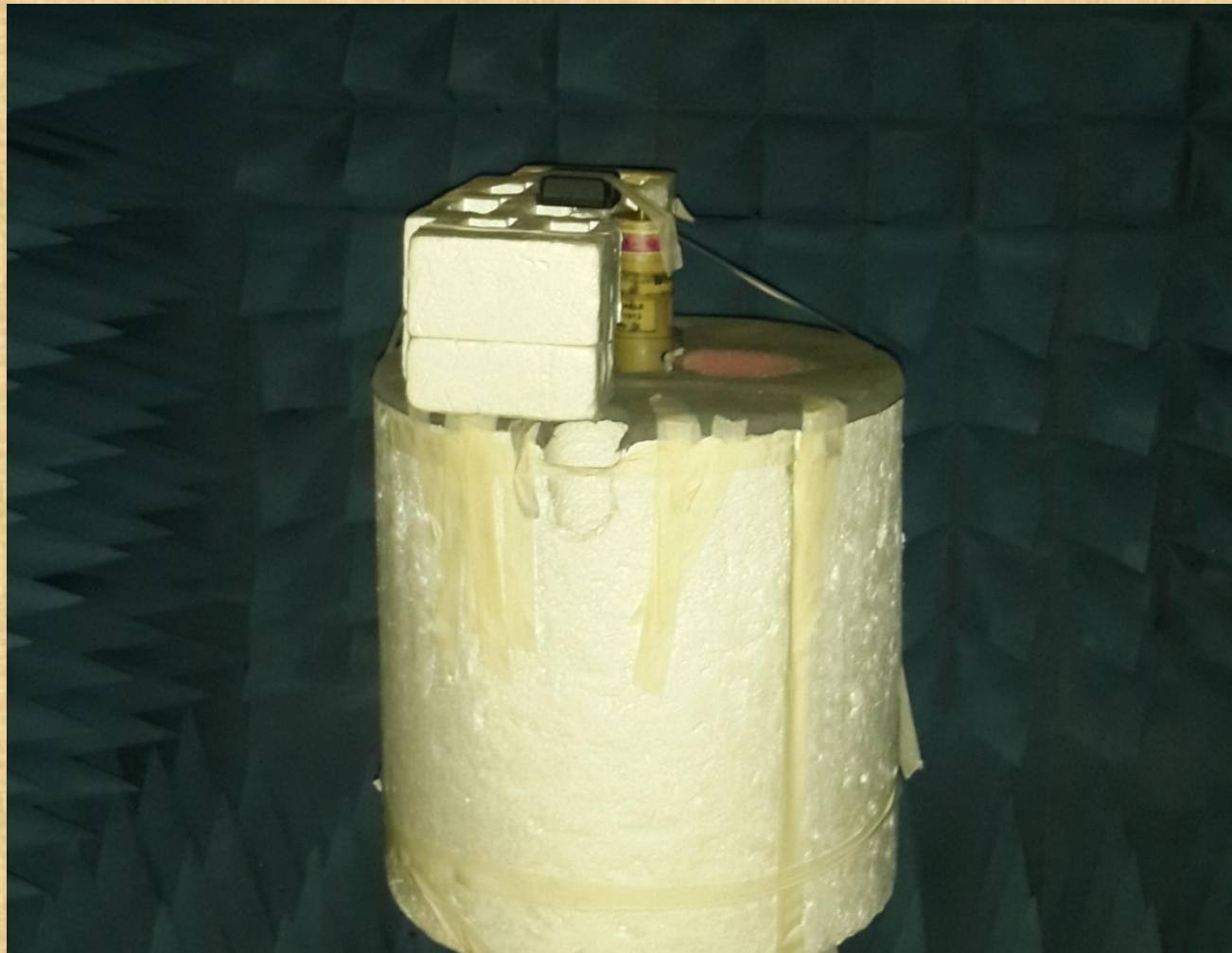
Roseman

Antenna Measurements Smith Chart



Roseman

3D Chamber Efficiency Antenna Measurements



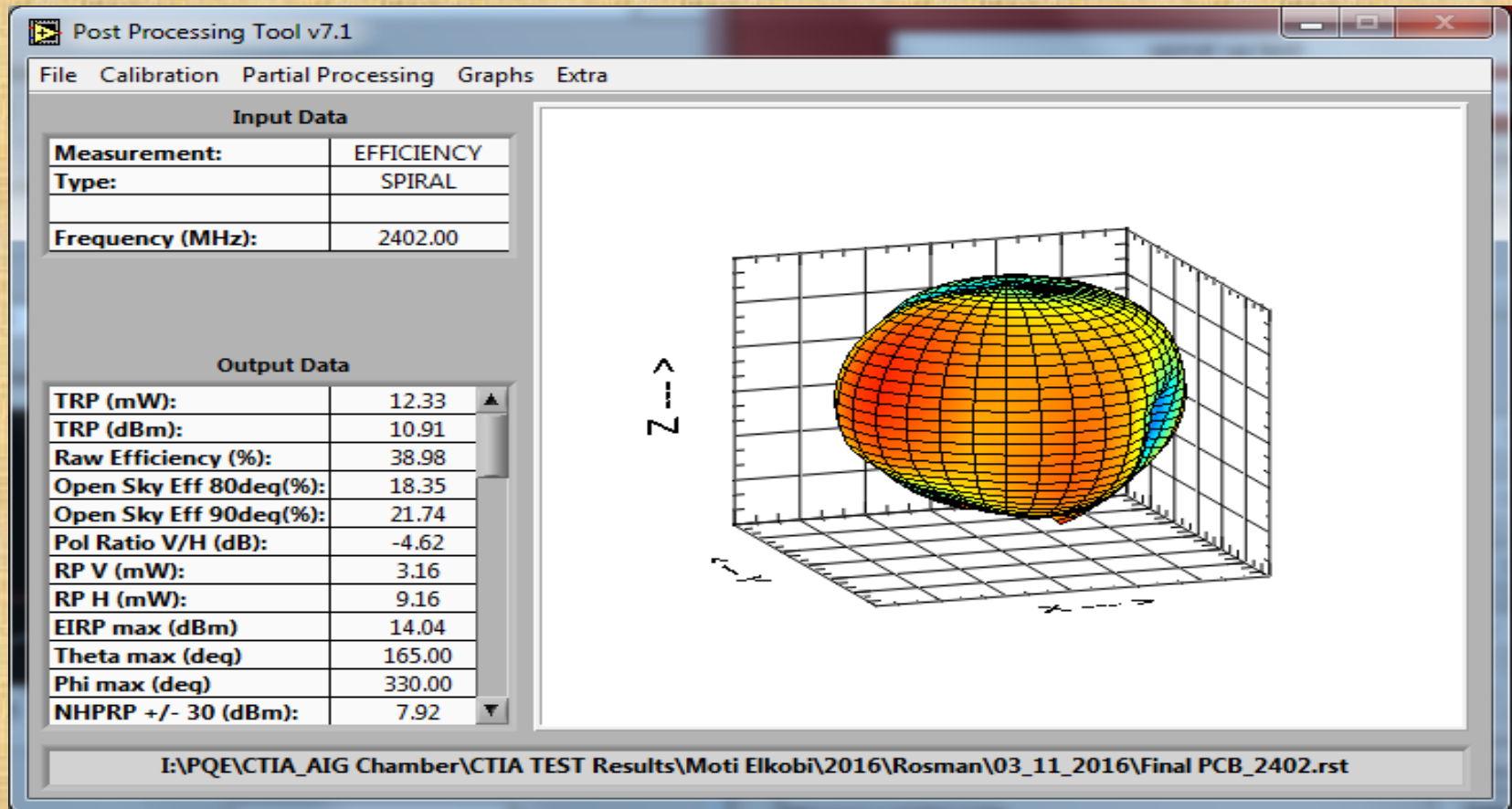
Roseman

3D Chamber Efficiency Antenna Test Results

Band	Frequency [MHz]	Ant EFF [%]	Ant 3D EFF [dbi]	Peak Gain [dBi]
WLAN	2400	38.98	-4.09	-0.96
WLAN	2442	41.58	-3.81	-0.15
WLAN	2484	41.87	-3.78	+0.80

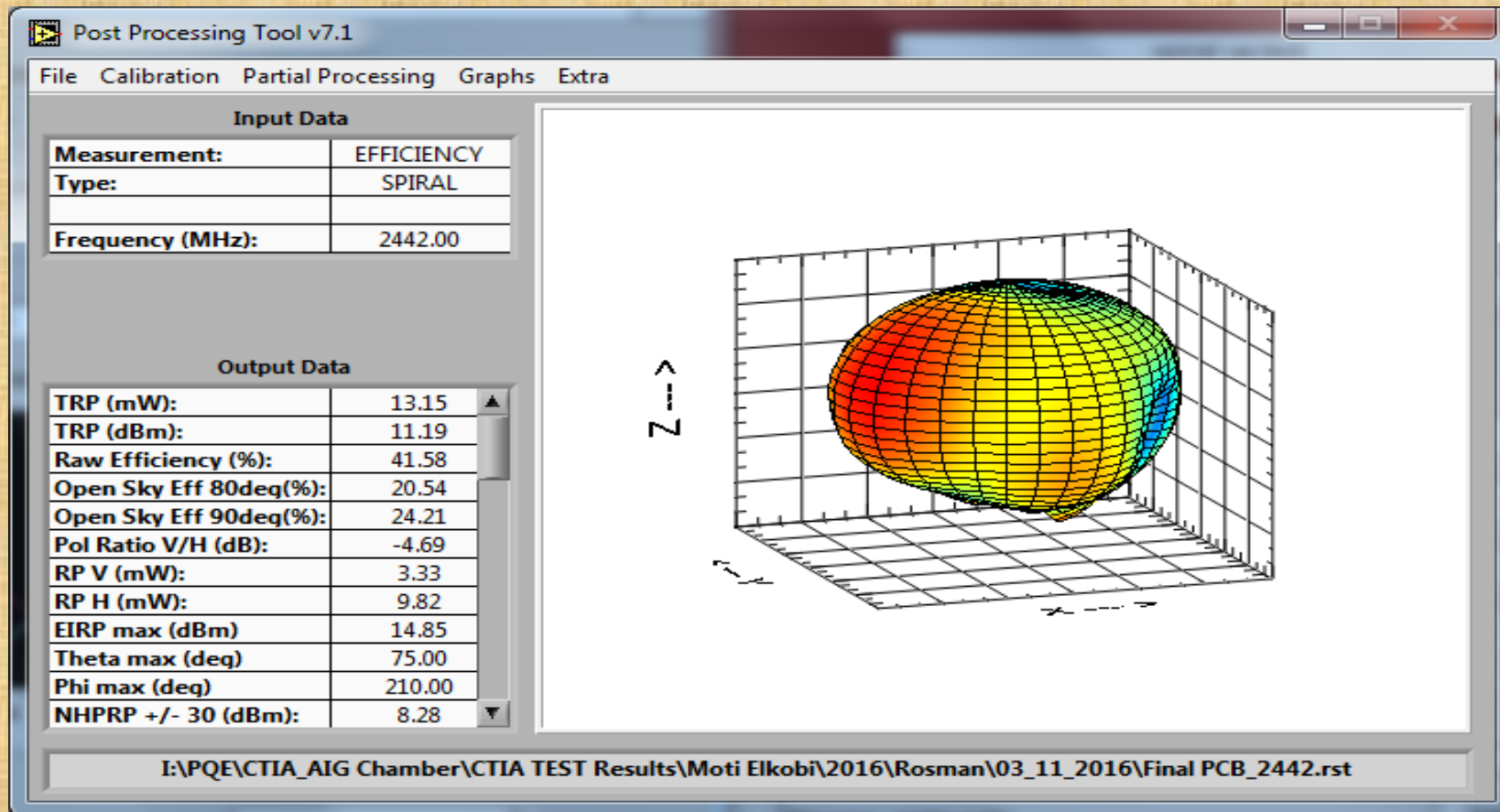
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



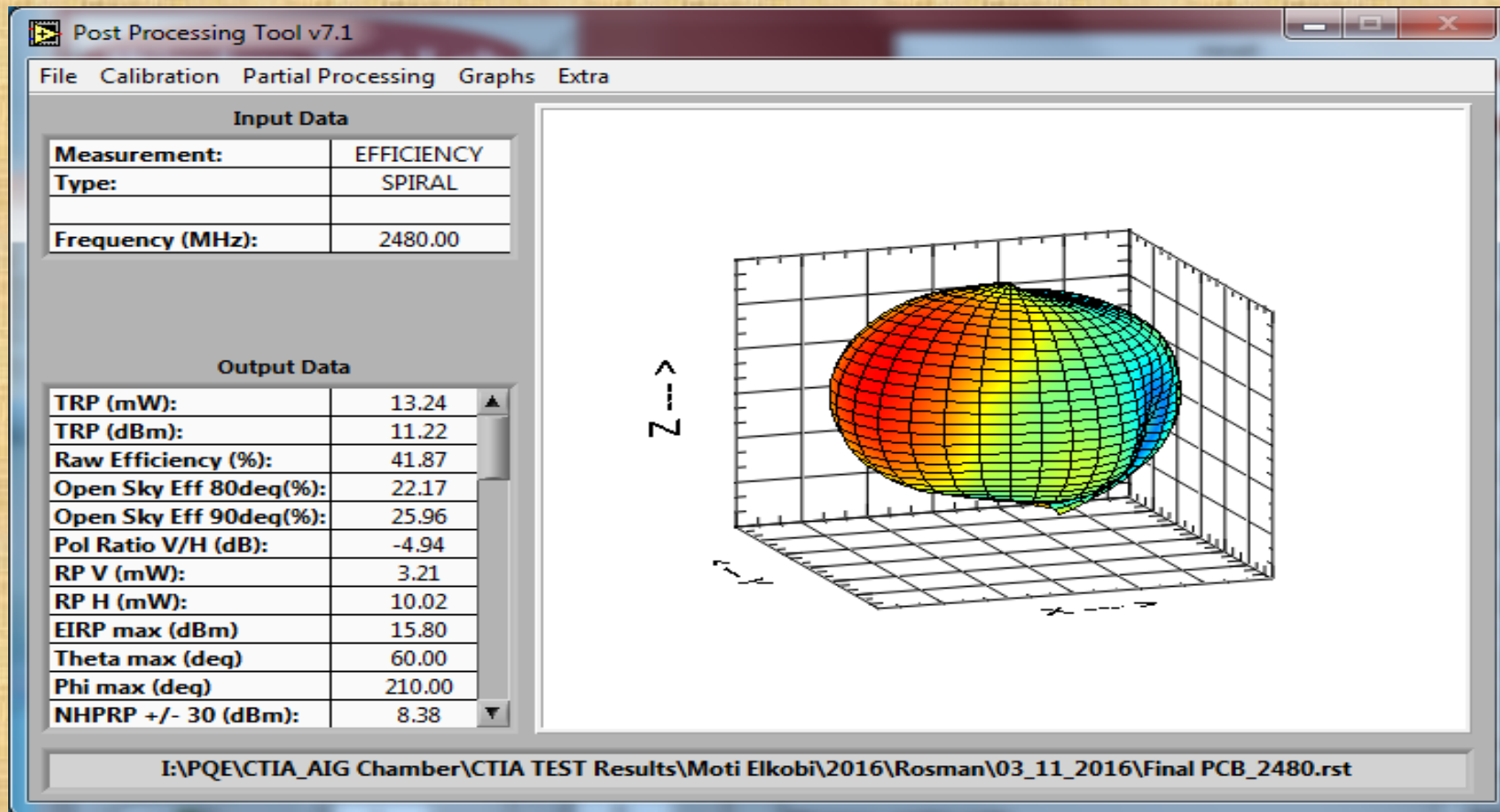
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



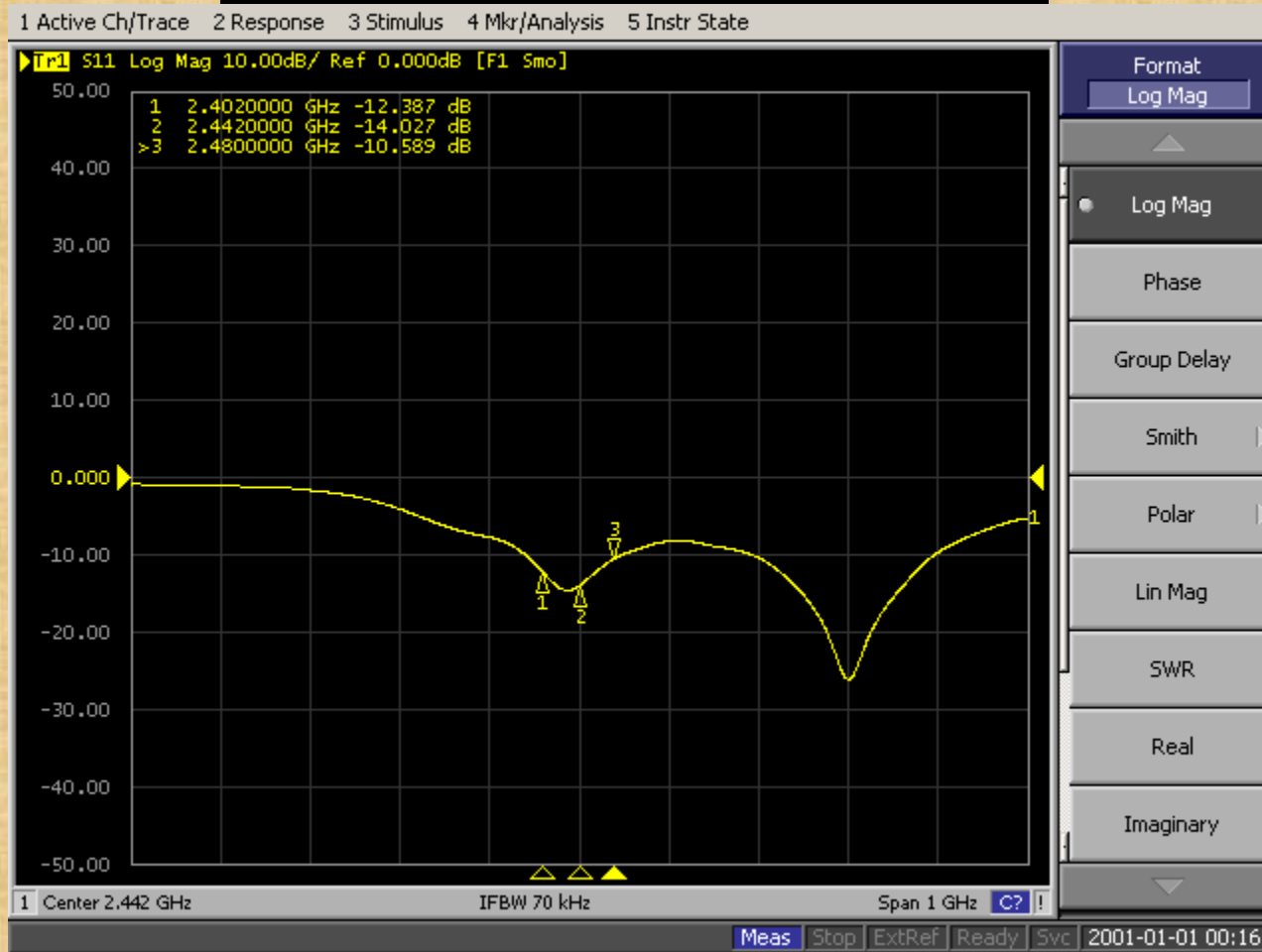
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



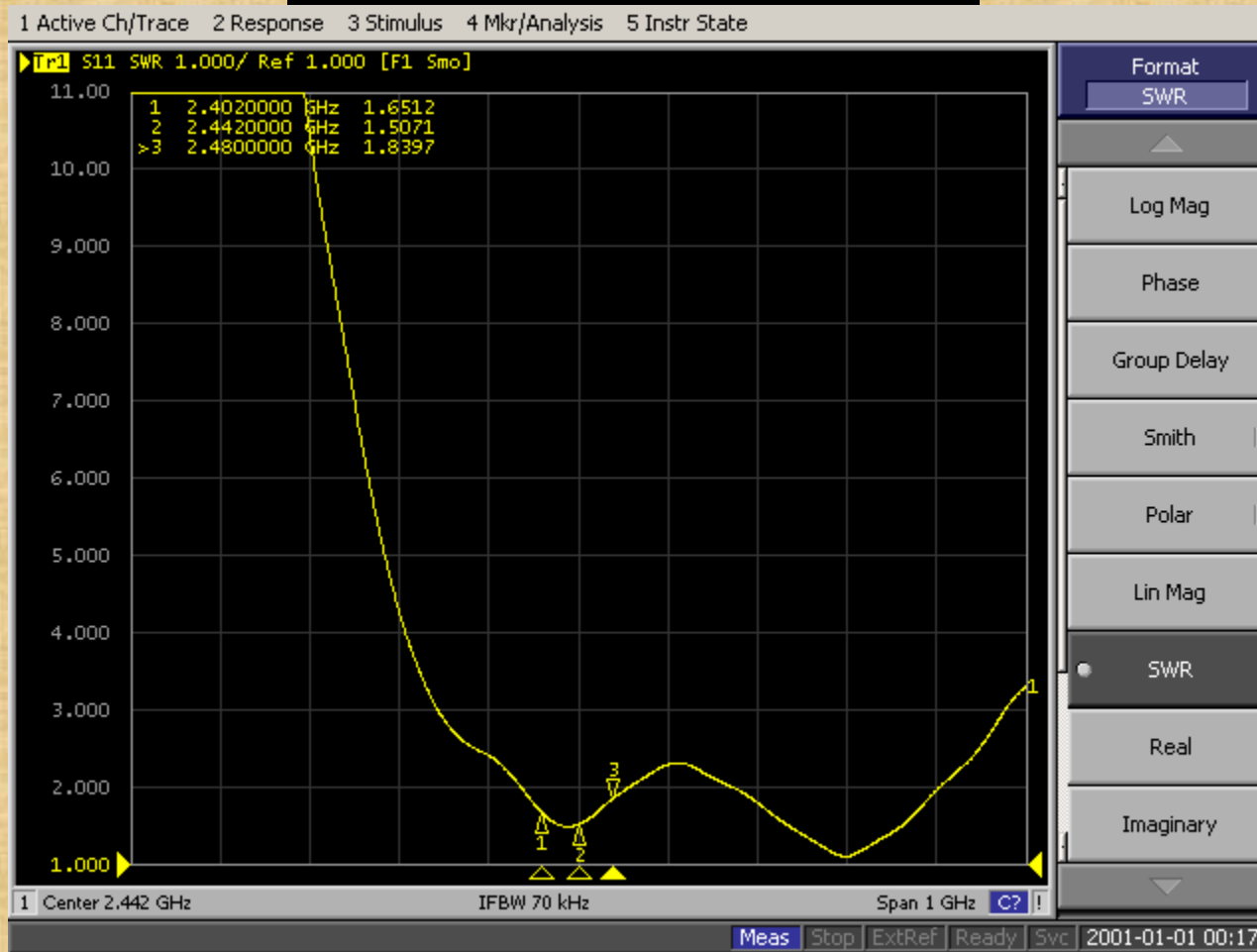
Roseman

Antenna Measurements Return Loss



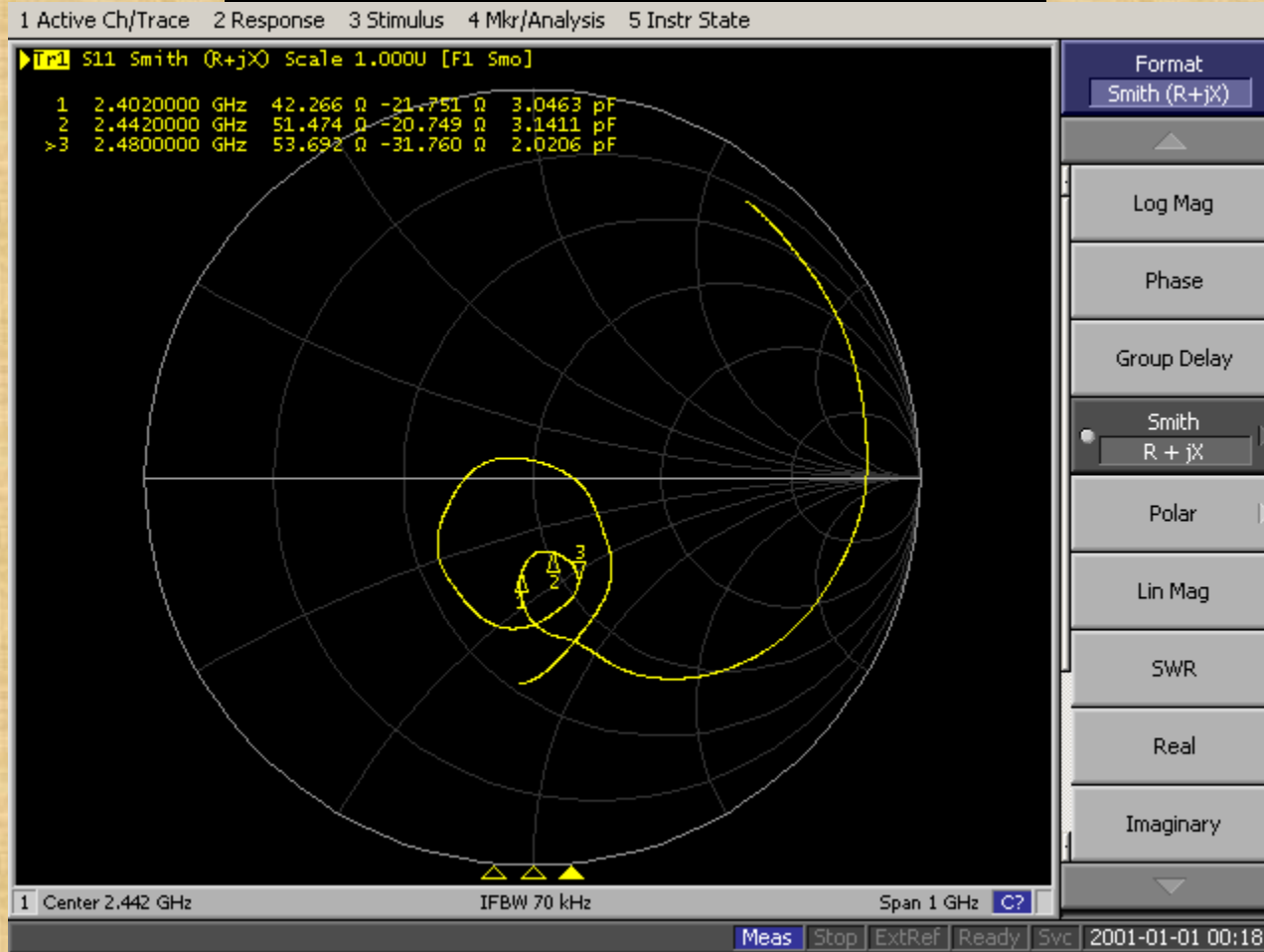
Roseman

Antenna Measurements VSWR



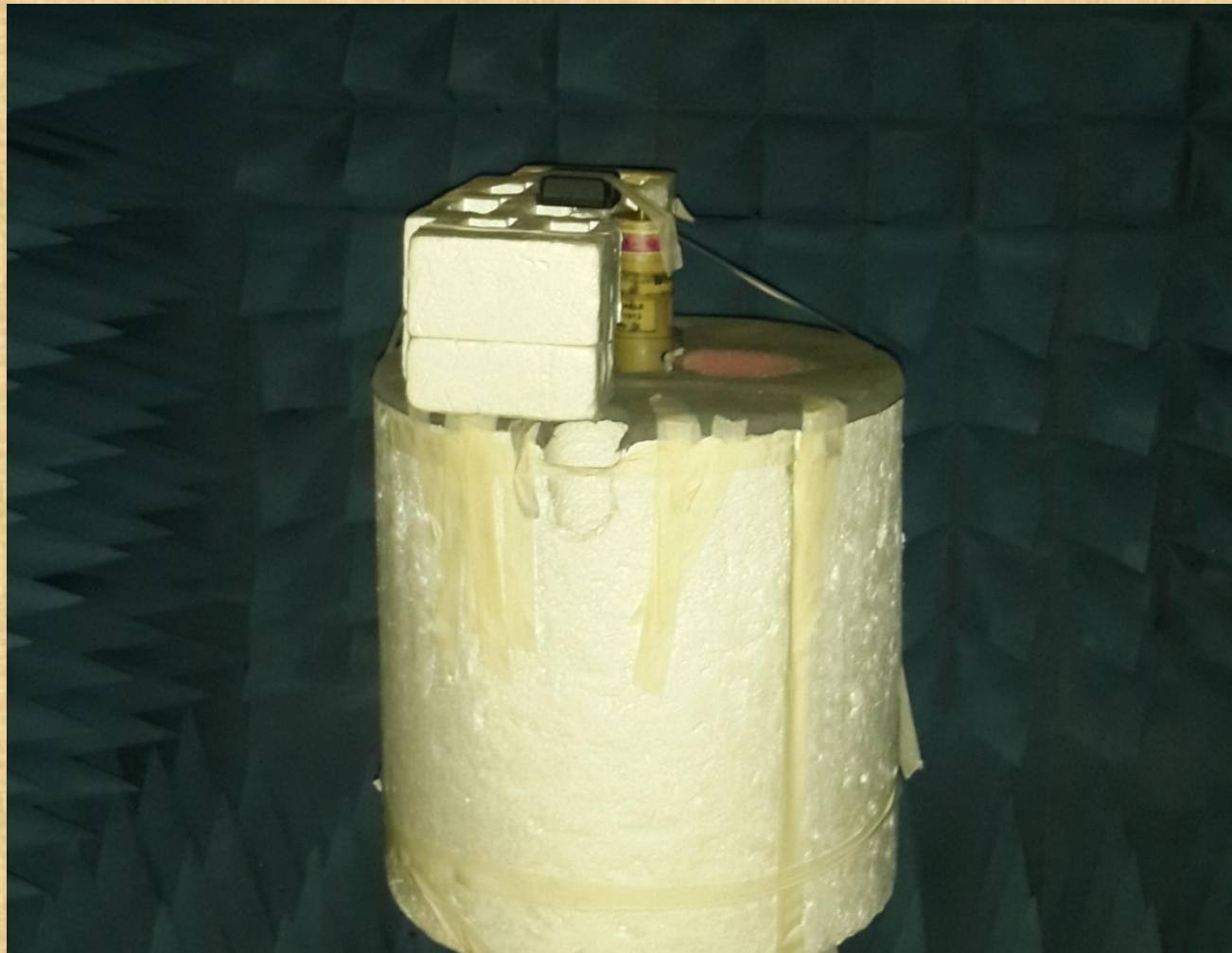
Roseman

Antenna Measurements Smith Chart



Roseman

3D Chamber Efficiency Antenna Measurements



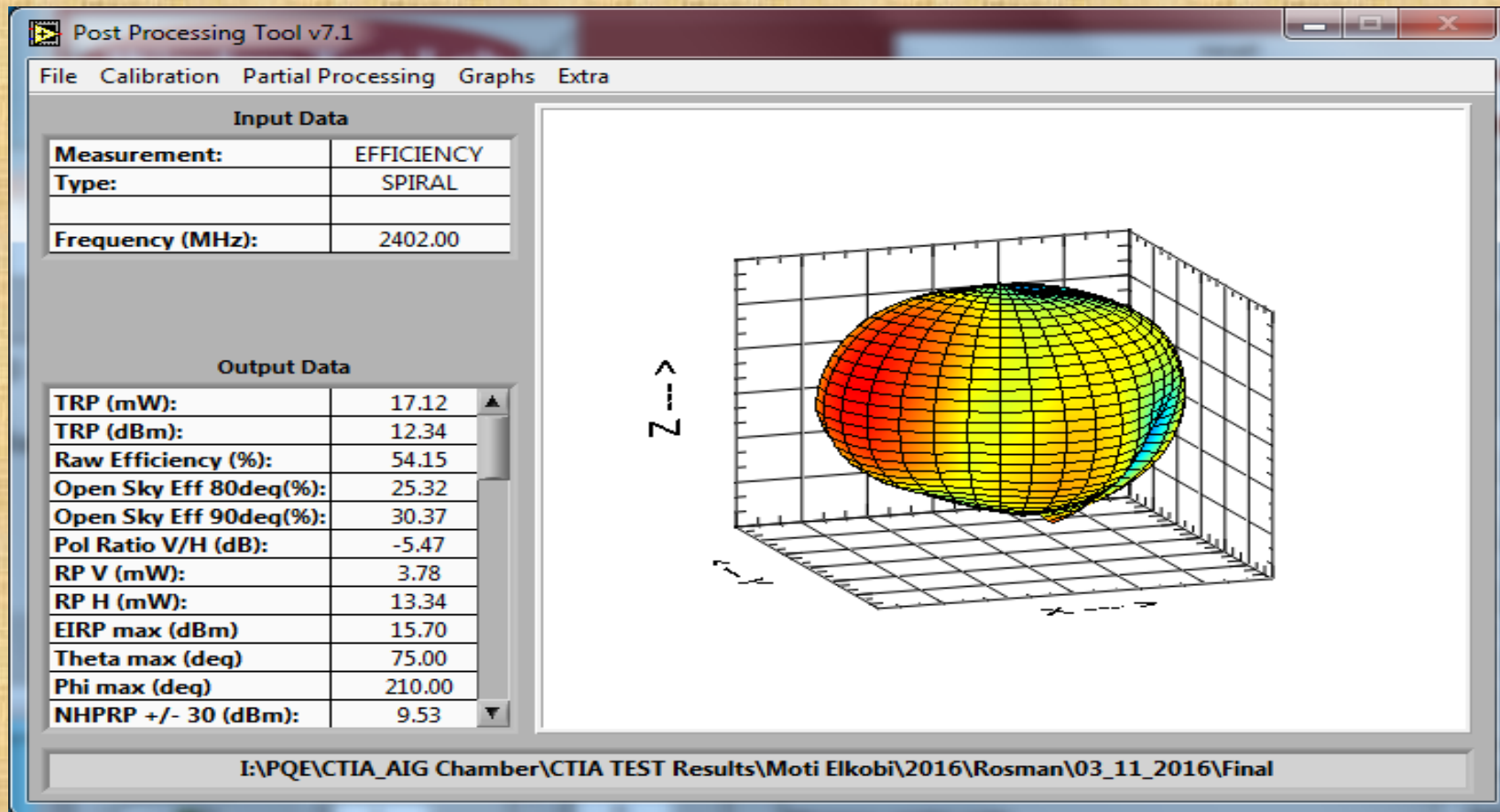
Roseman

3D Chamber Efficiency Antenna Test Results

Band	Frequency [MHz]	Ant EFF [%]	Ant 3D EFF [dbi]	Peak Gain [dBi]
WLAN	2400	54.15	-2.66	+0.70
WLAN	2442	51.42	-2.89	+1.57
WLAN	2484	47.70	-3.21	+1.98

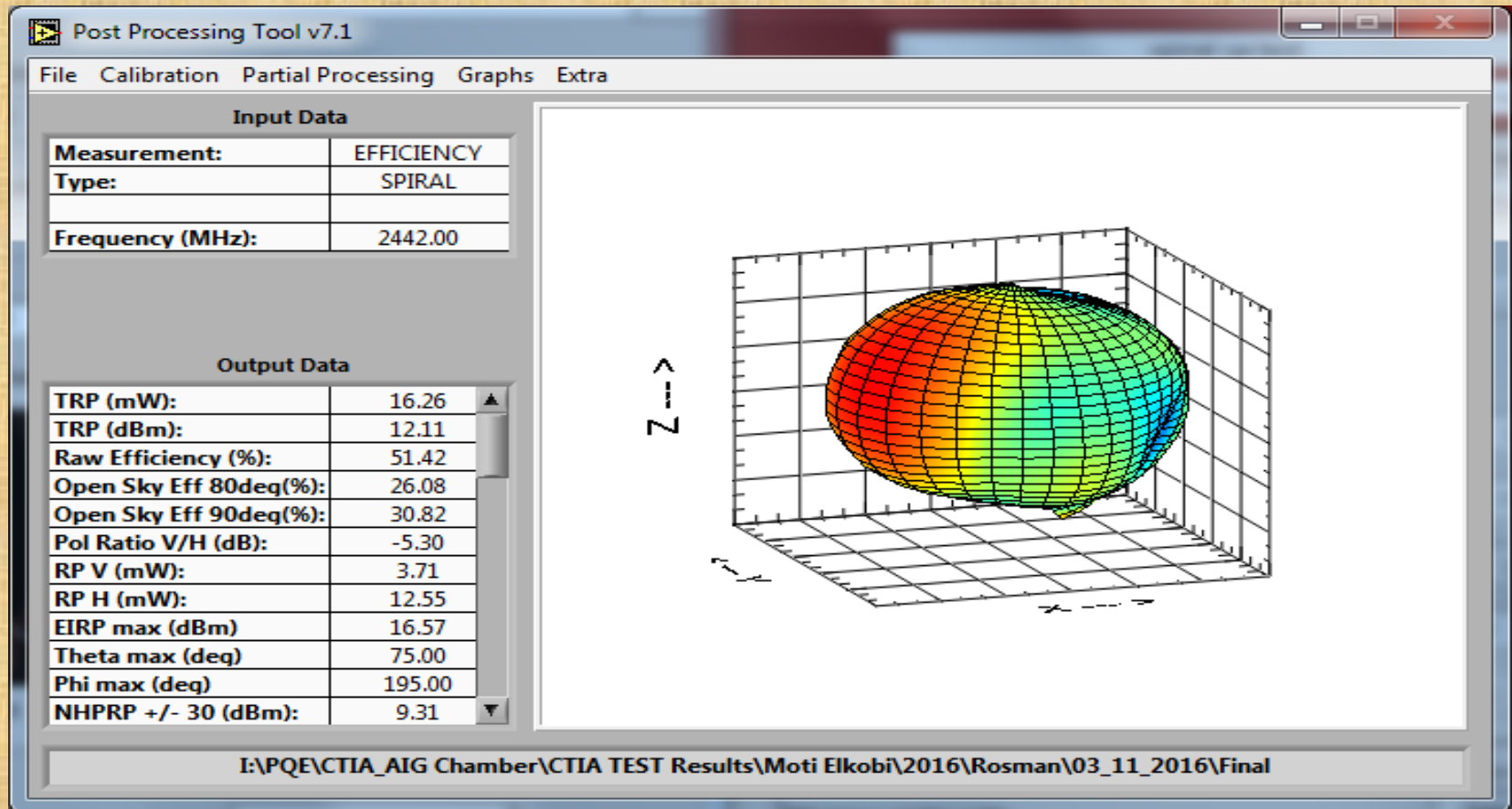
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



Roseman

3D Chamber Efficiency Antenna Pattern Test Results



Roseman

3D Chamber Efficiency Antenna Pattern Test Results

