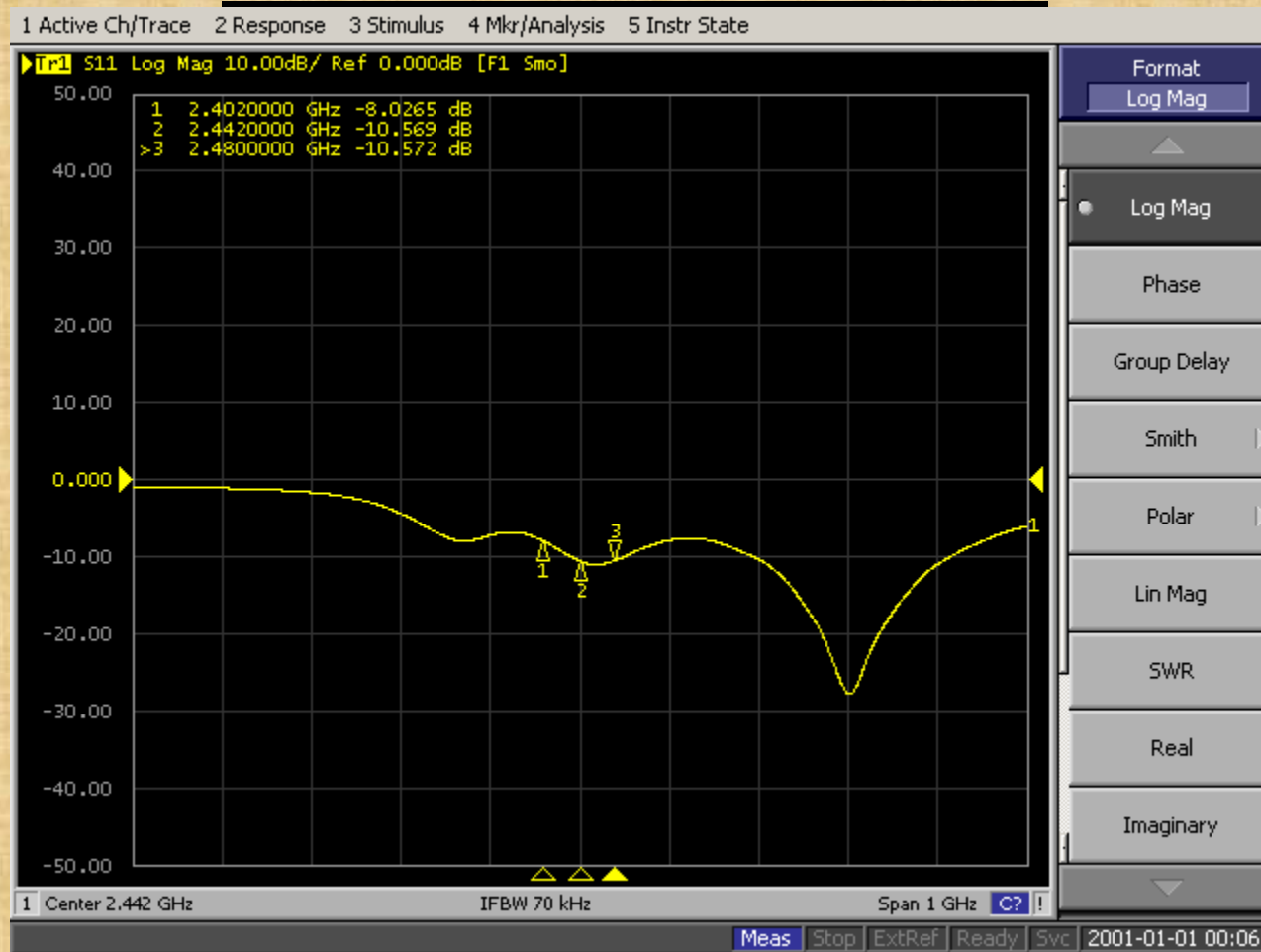


Roseman

ASSET WORKS Efficiency Antenna Test

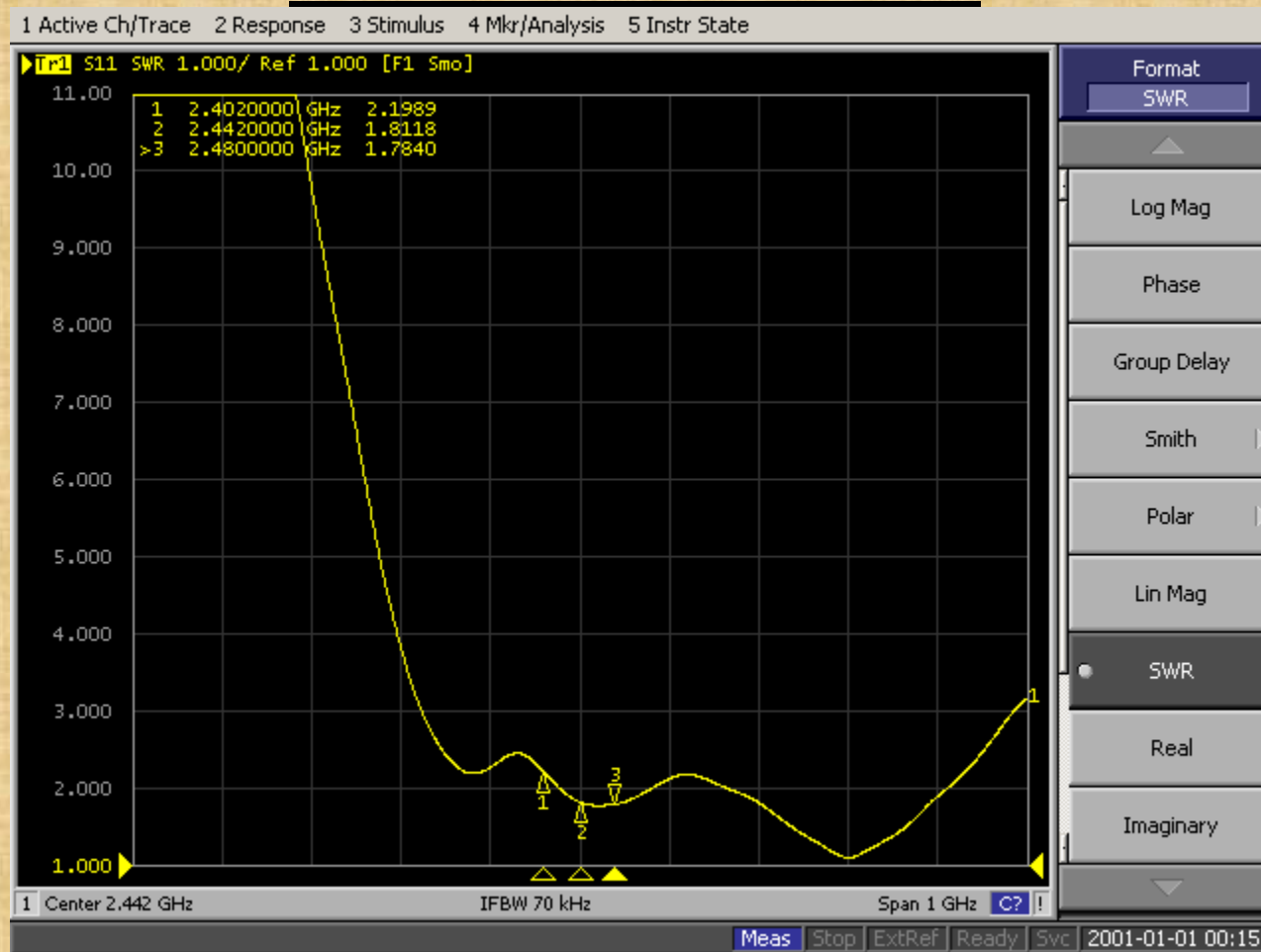
Roseman

Antenna Measurements Return Loss



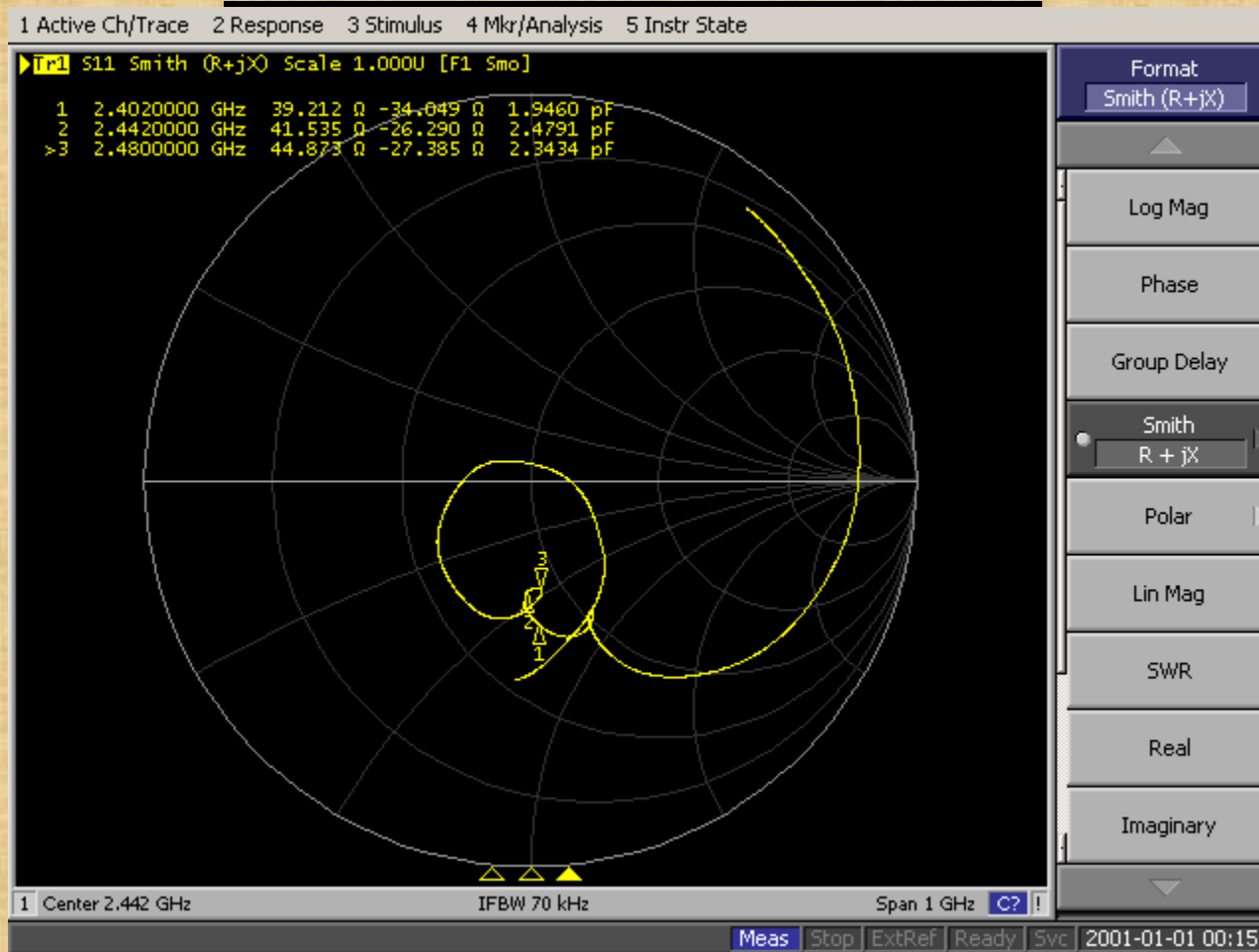
Roseman

Antenna Measurements VSWR



Roseman

Antenna Measurements Smith Chart



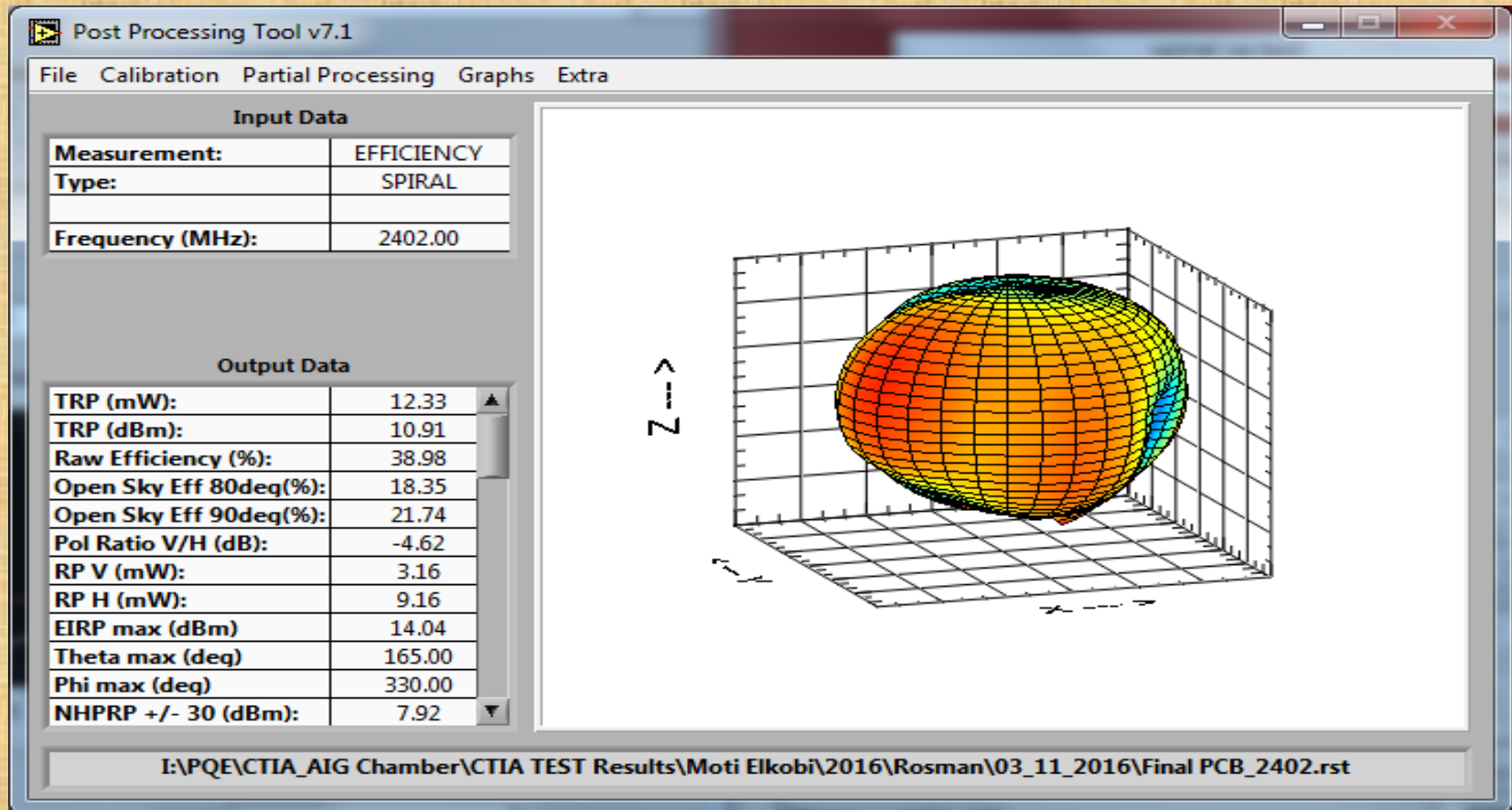
Roseman

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

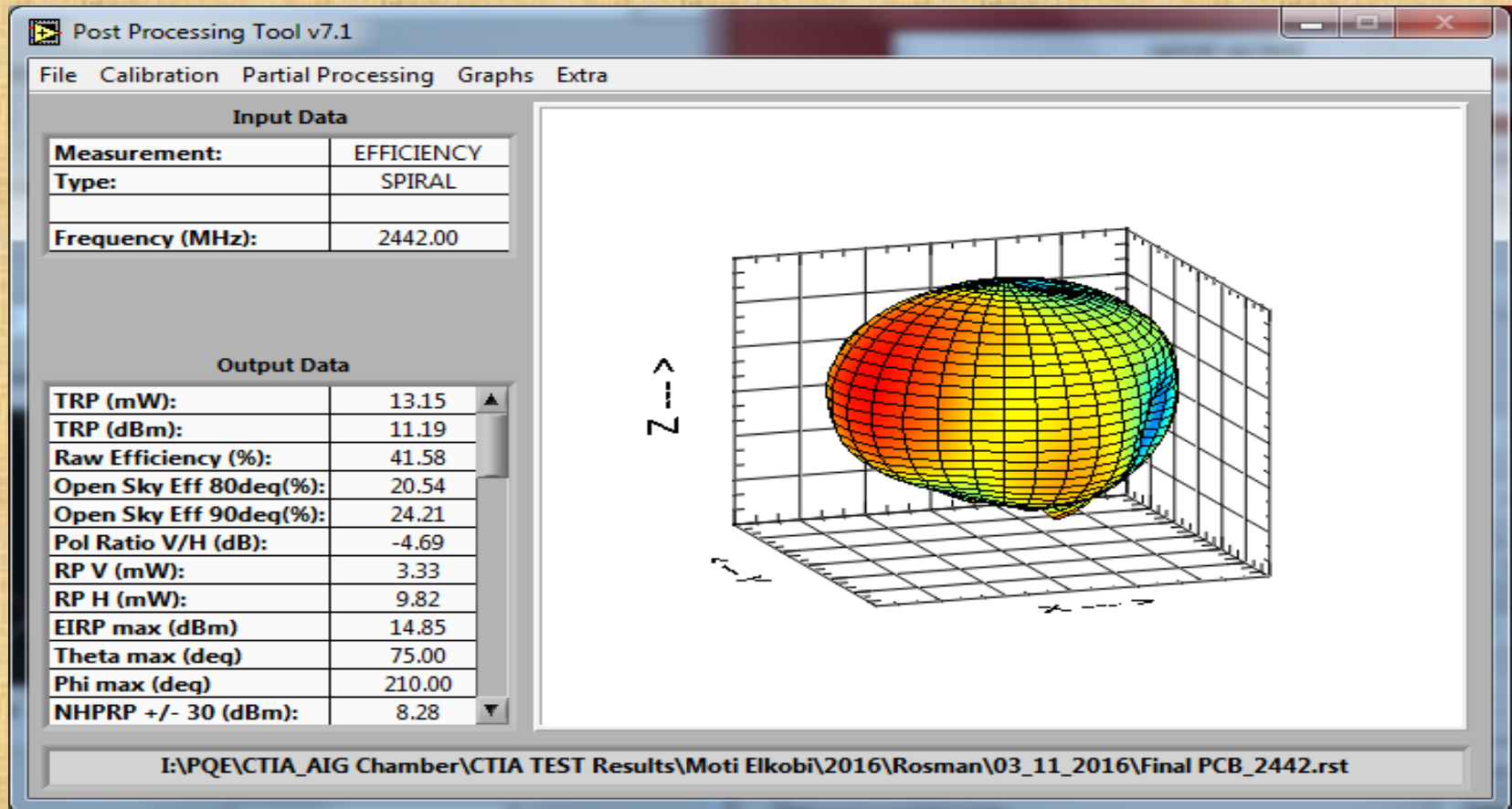
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



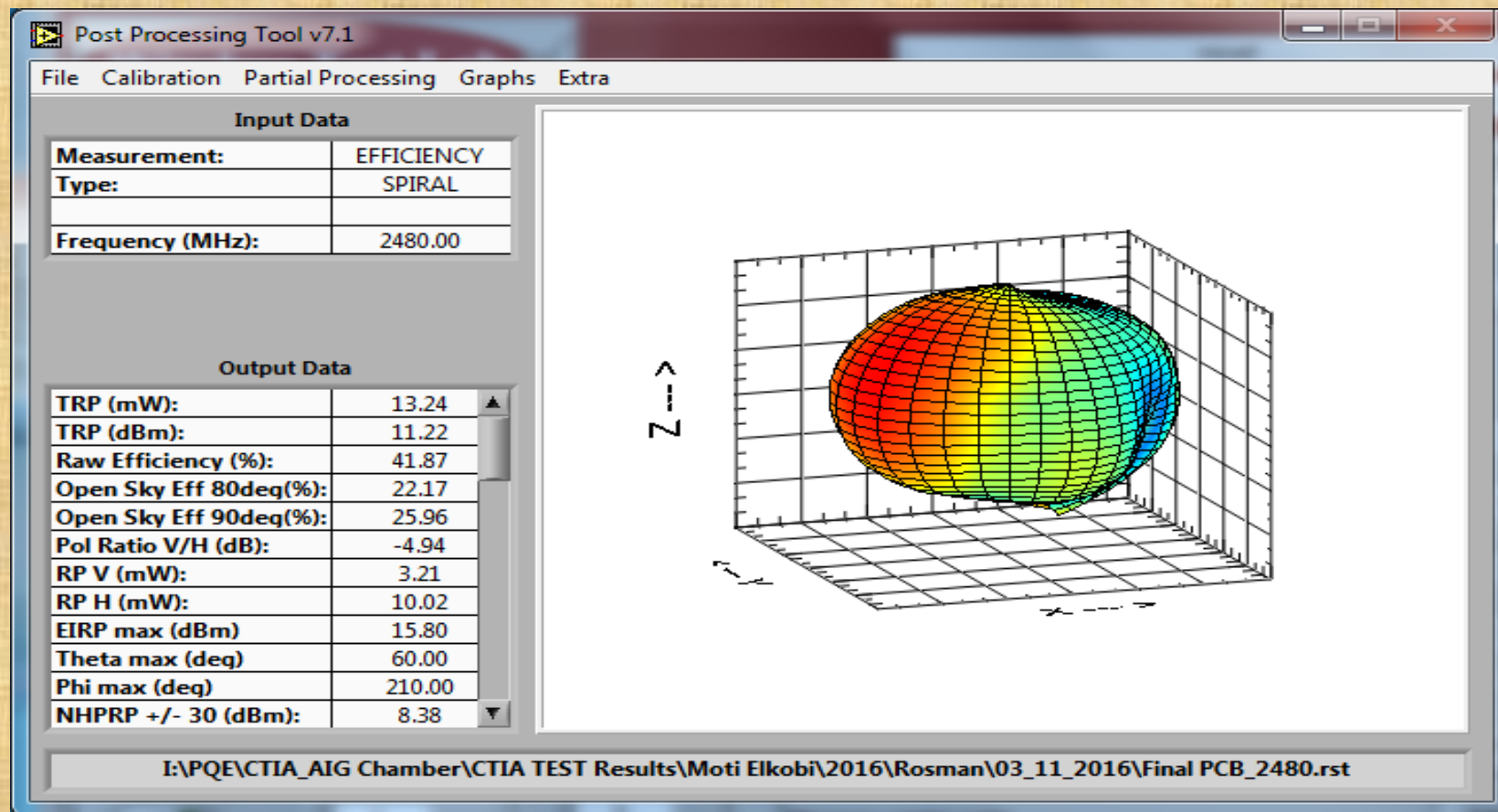
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



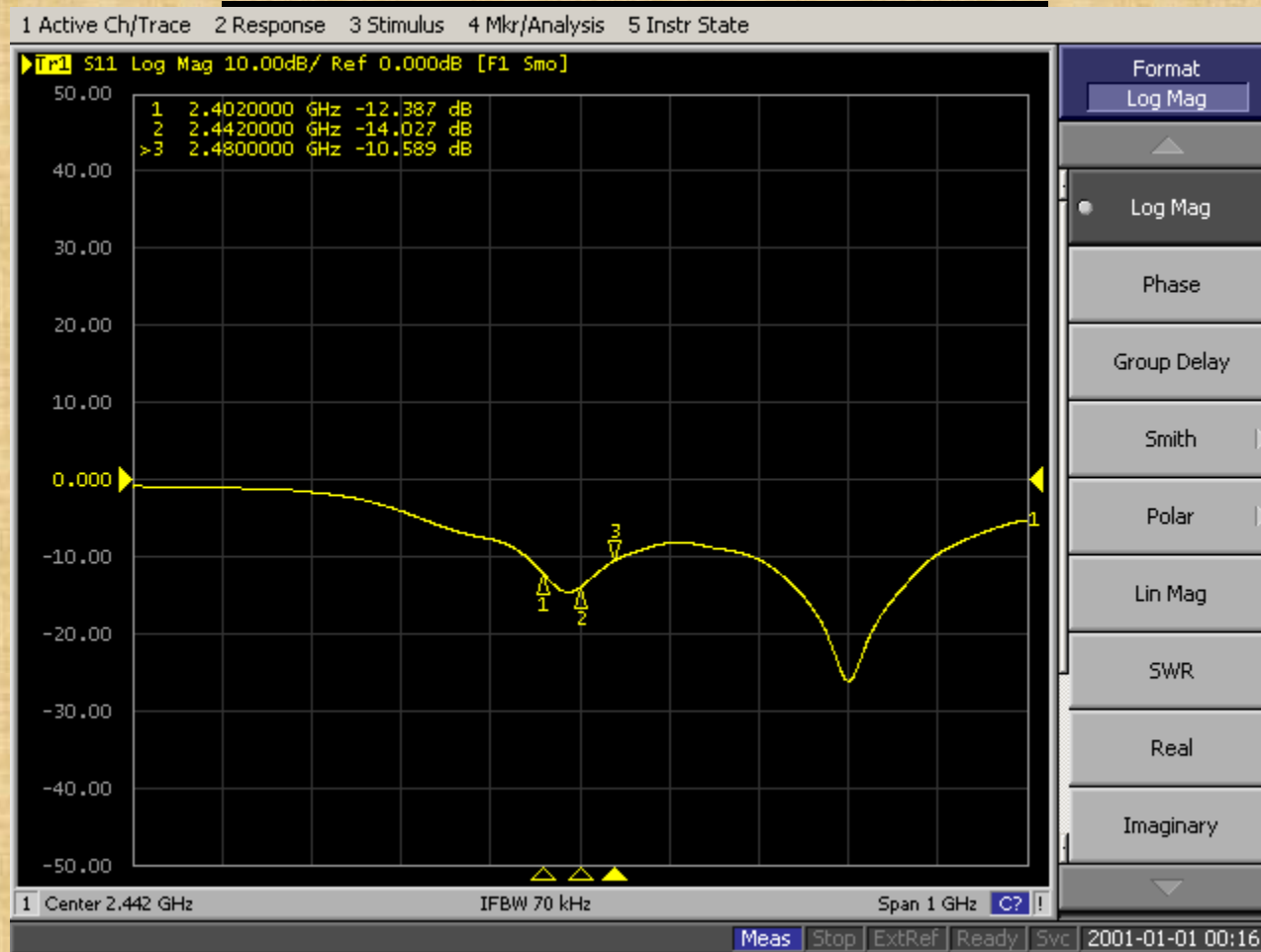
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



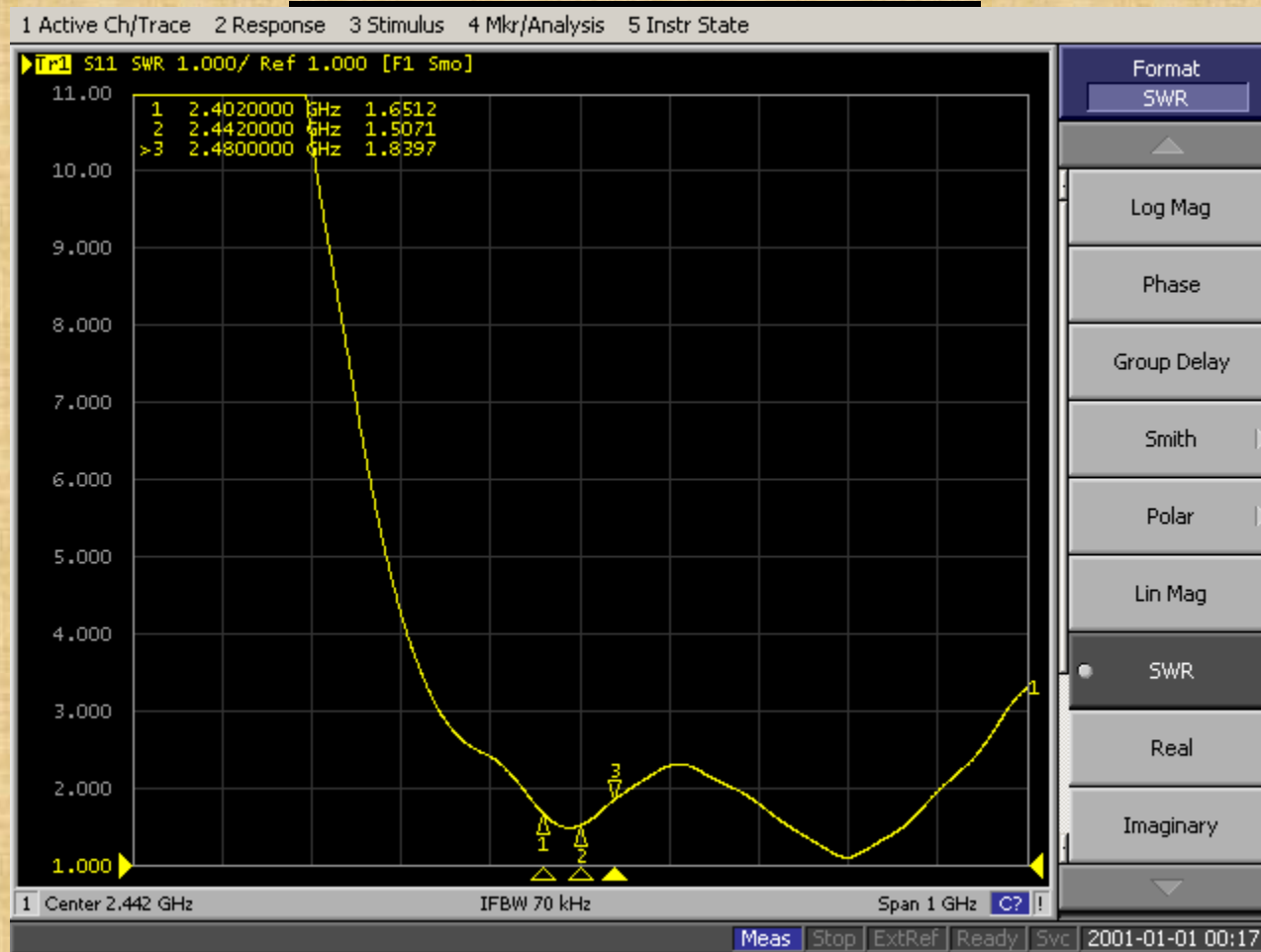
Roseman

Antenna Measurements Return Loss



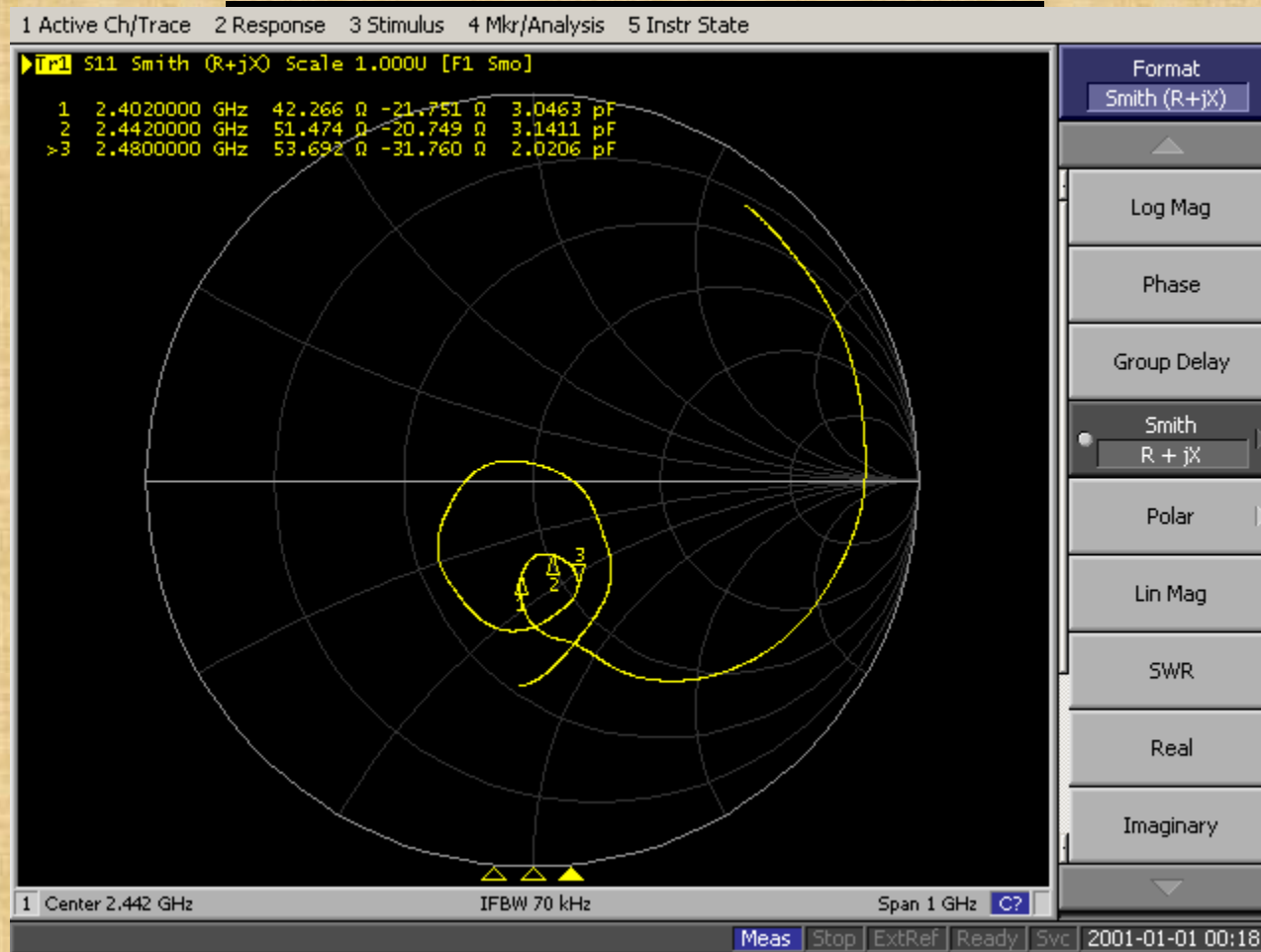
Roseman

Antenna Measurements VSWR



Roseman

Antenna Measurements Smith Chart



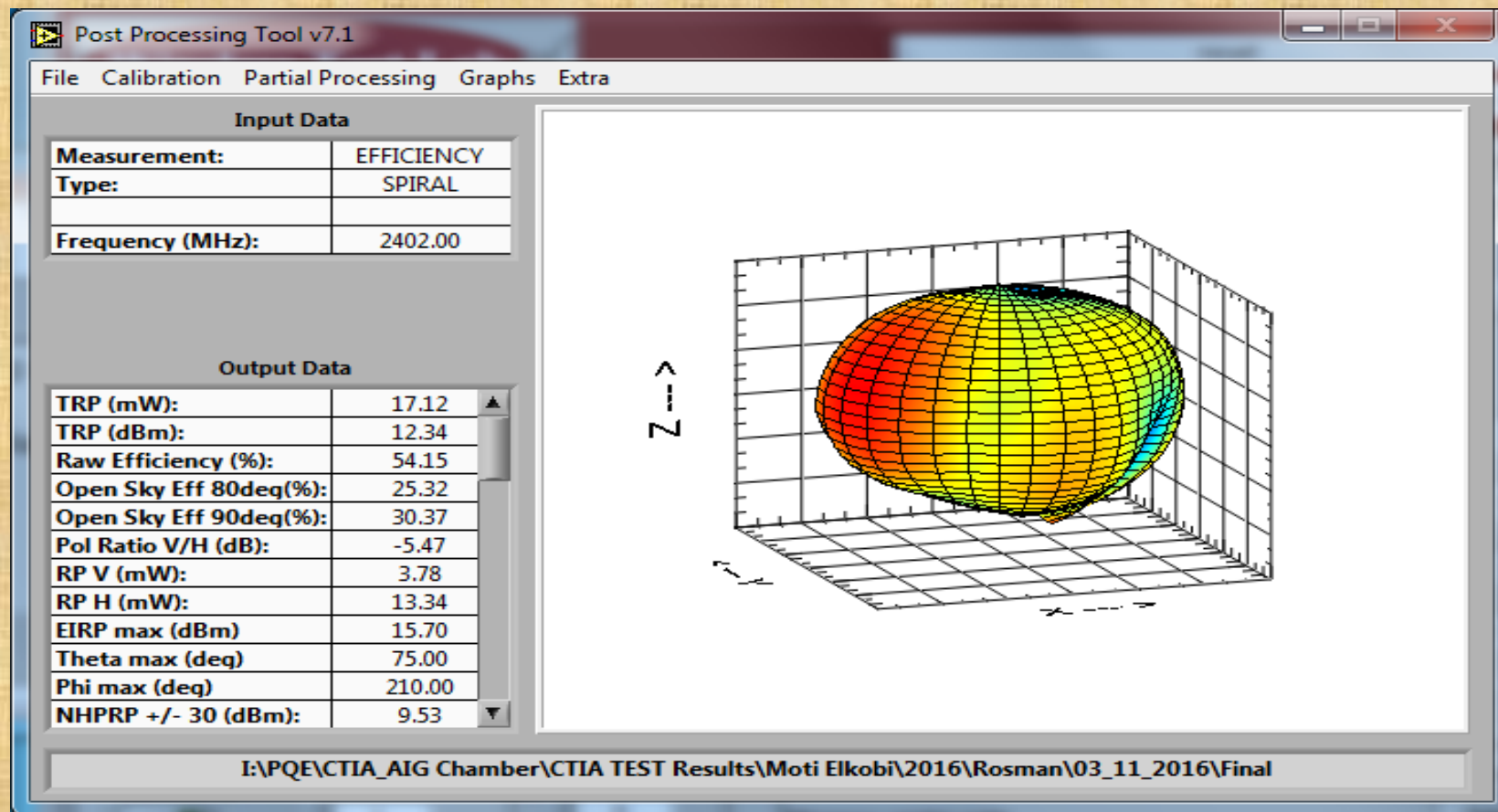
Roseman

3D Chamber Efficiency Antenna 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

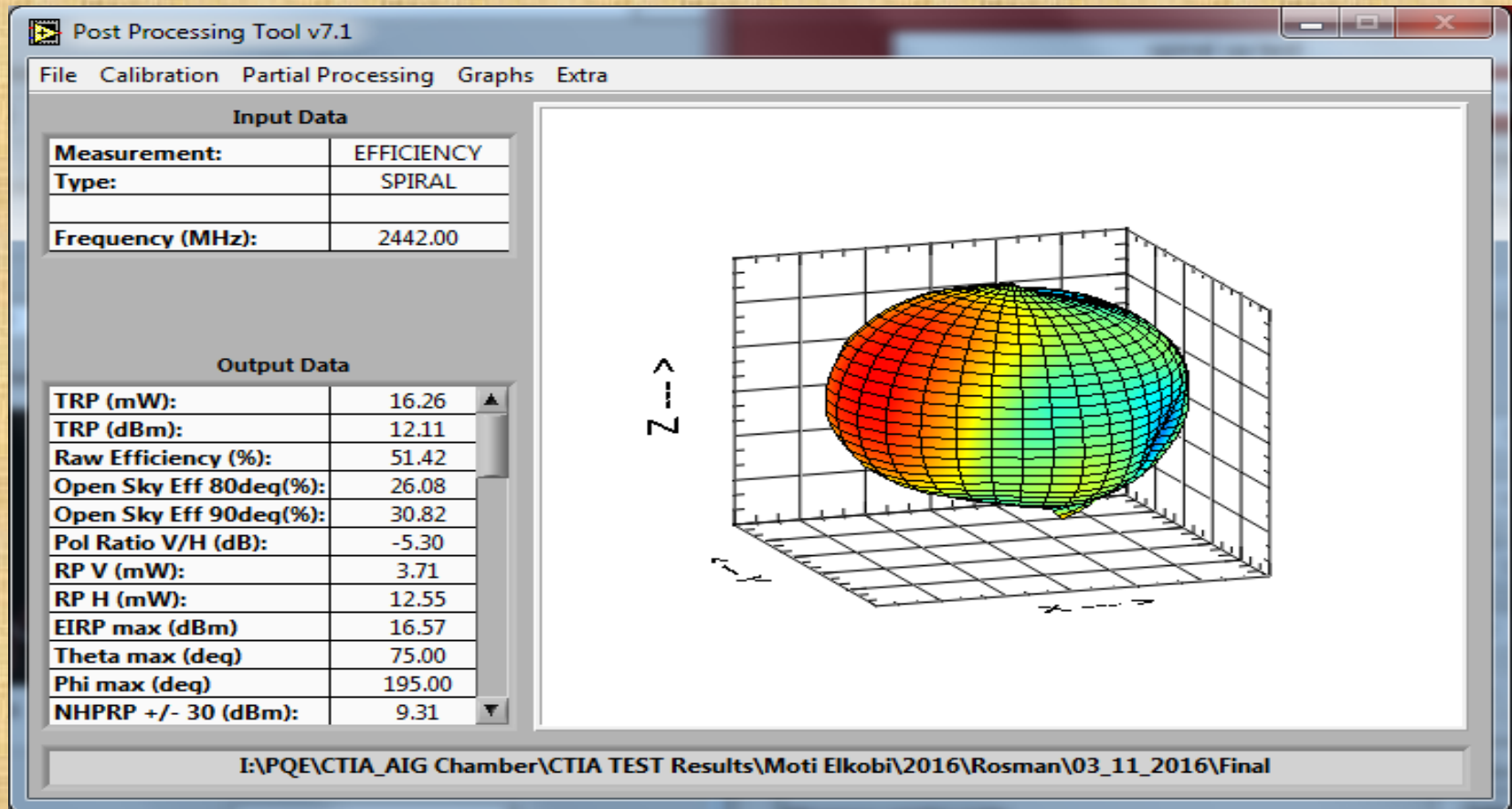
Roseman

3D Chamber Efficiency Antenna Pattern Test Results



Roseman

3D Chamber Efficiency Antenna Pattern Test Results



Roseman

3D Chamber Efficiency Antenna Pattern Test Results

