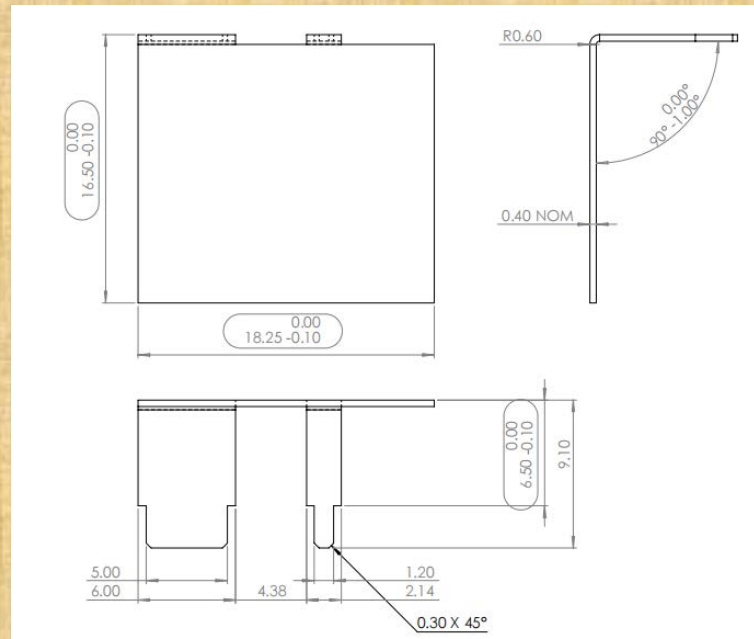


Bettar

Auracast Transmitter

3D Efficiency Test



Bettcar

Free Space 3D Chamber Efficiency Antenna Measurements



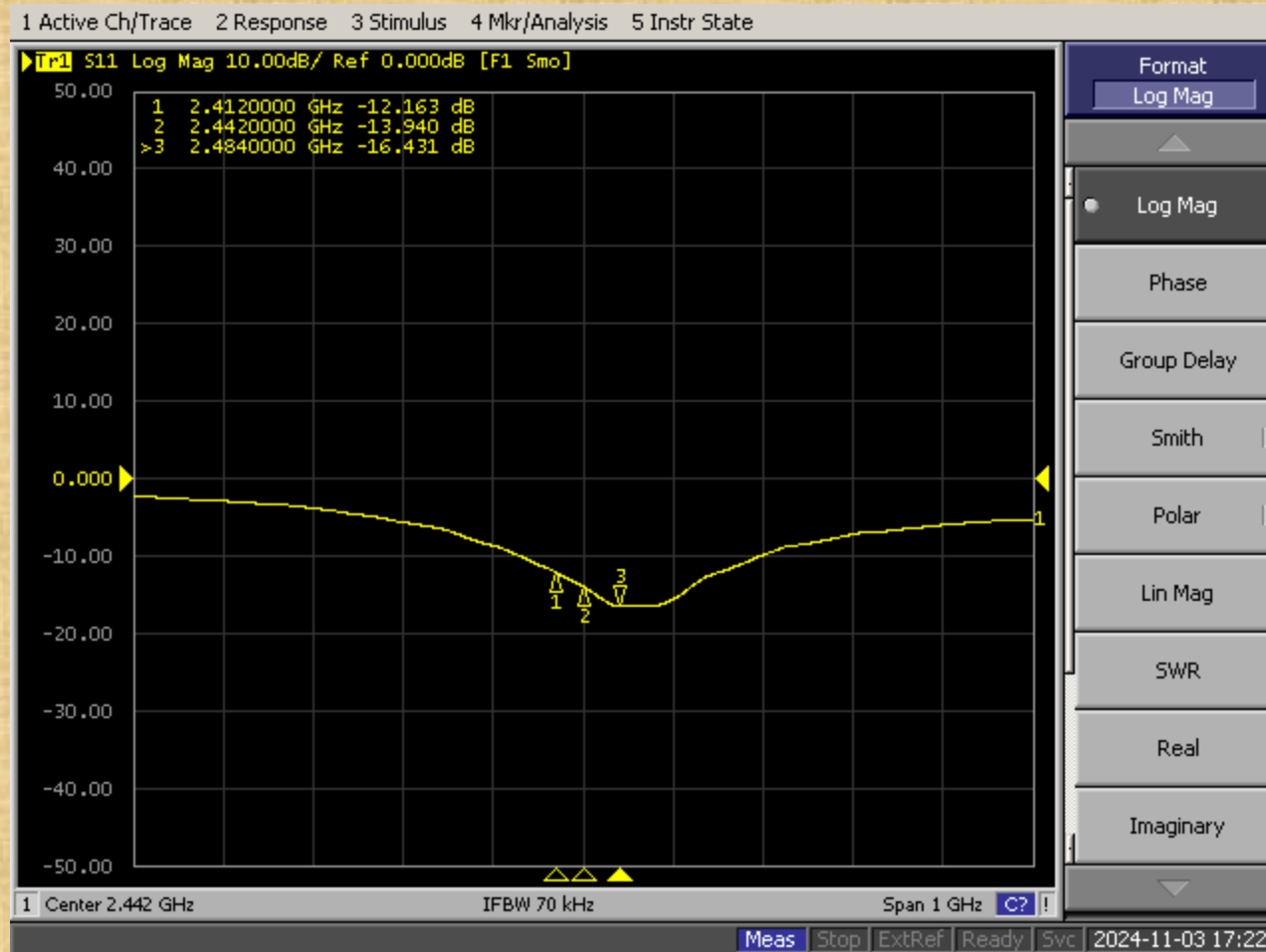
Bettcar

2.4GHz Antenna #1

3D Efficiency Test

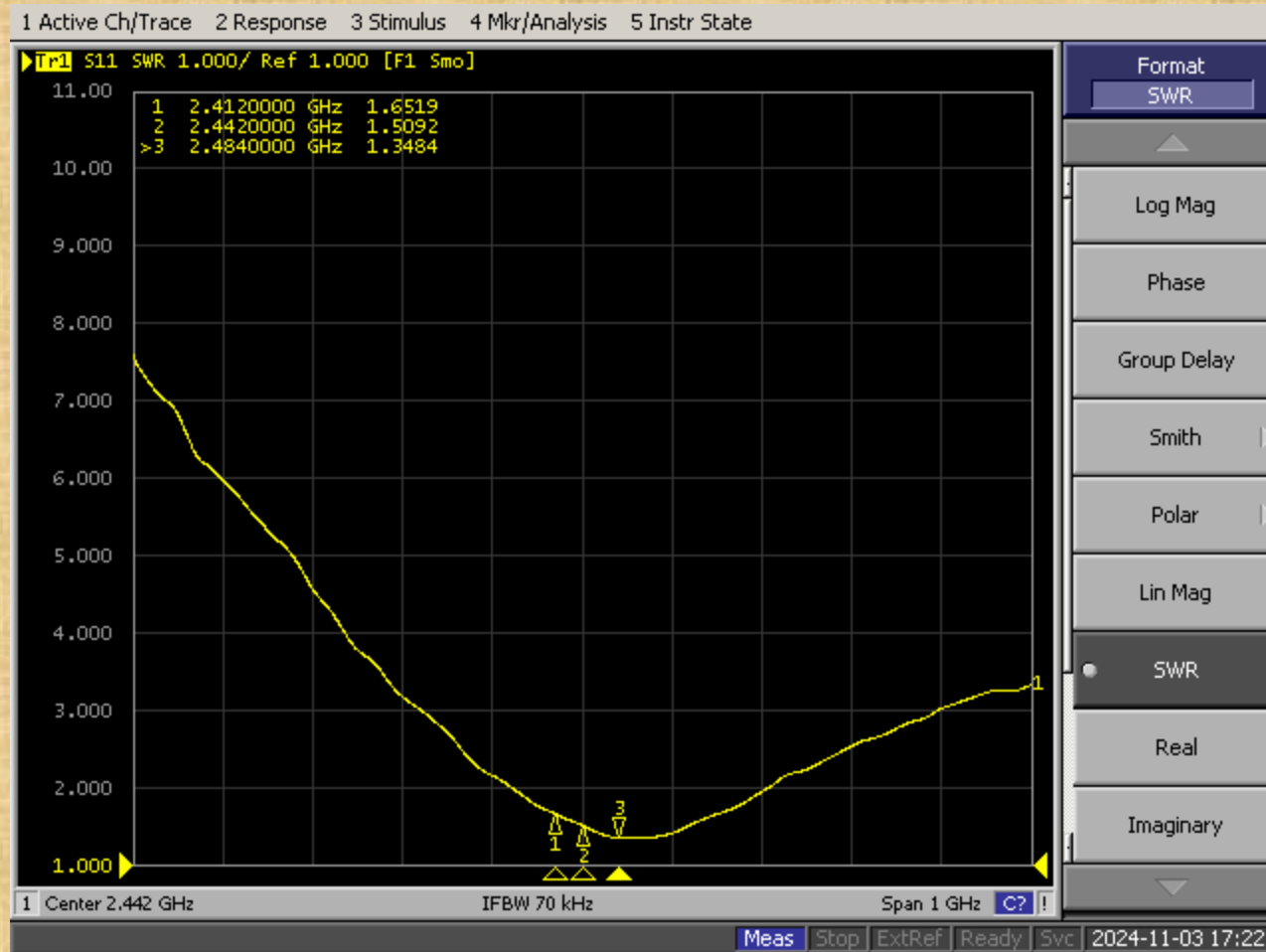
Bettar

2.4GHz ANT #1 Return Loss



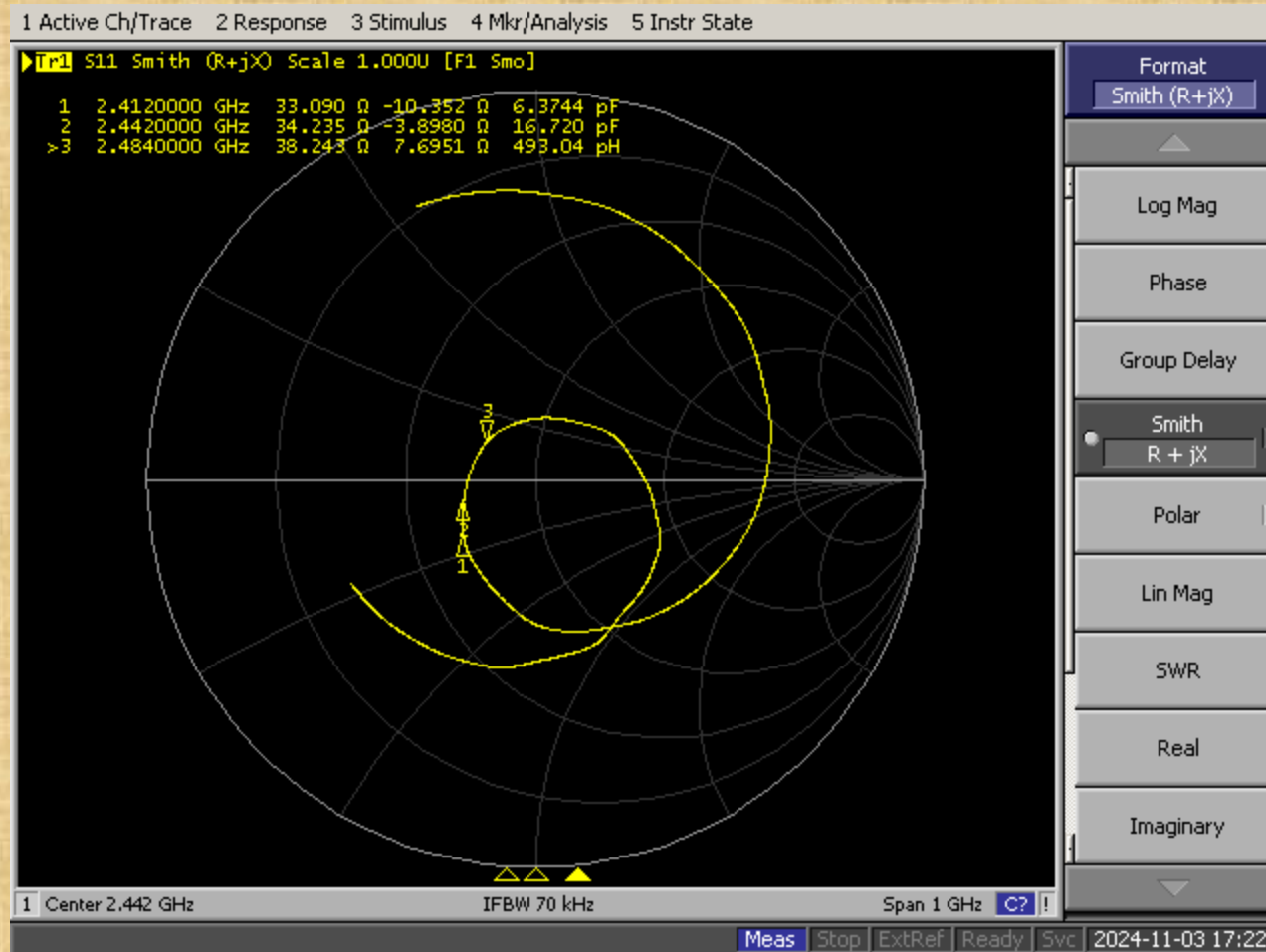
Bettar

2.4GHz ANT #1 VSWR



Bettar

2.4GHz ANT #1 Smith Chart



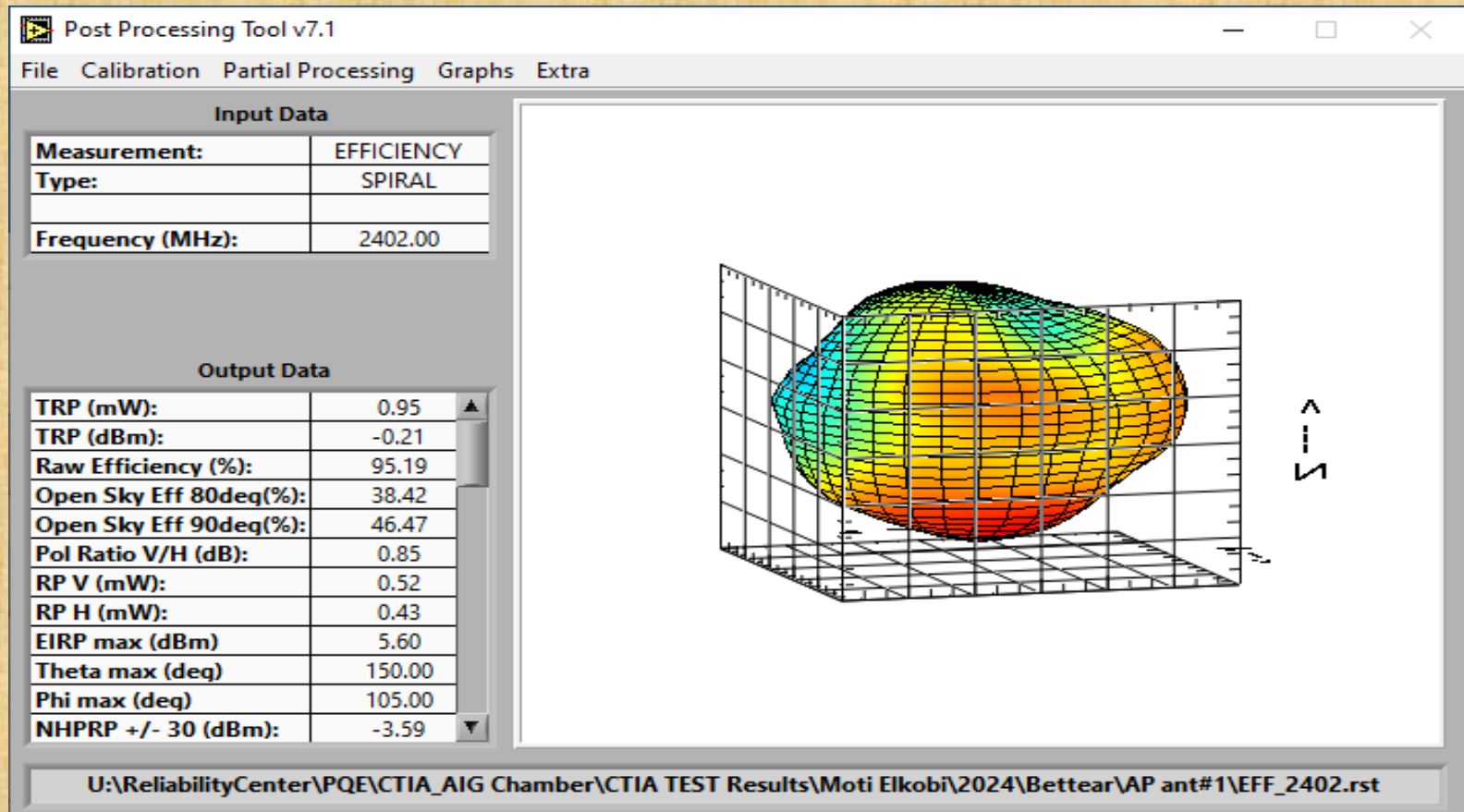
Bettar

2.4GHz ANT #1 3D Efficiency Test Results

Band	Frequency [MHz]	Ant EFF [%]	Ant 3D EFF [db]	Peak Gain [dBi]
BT	2402	95.19	-0.21	+5.60
BT	2442	89.99	-0.46	+5.61
BT	2480	86.14	-0.65	+5.34

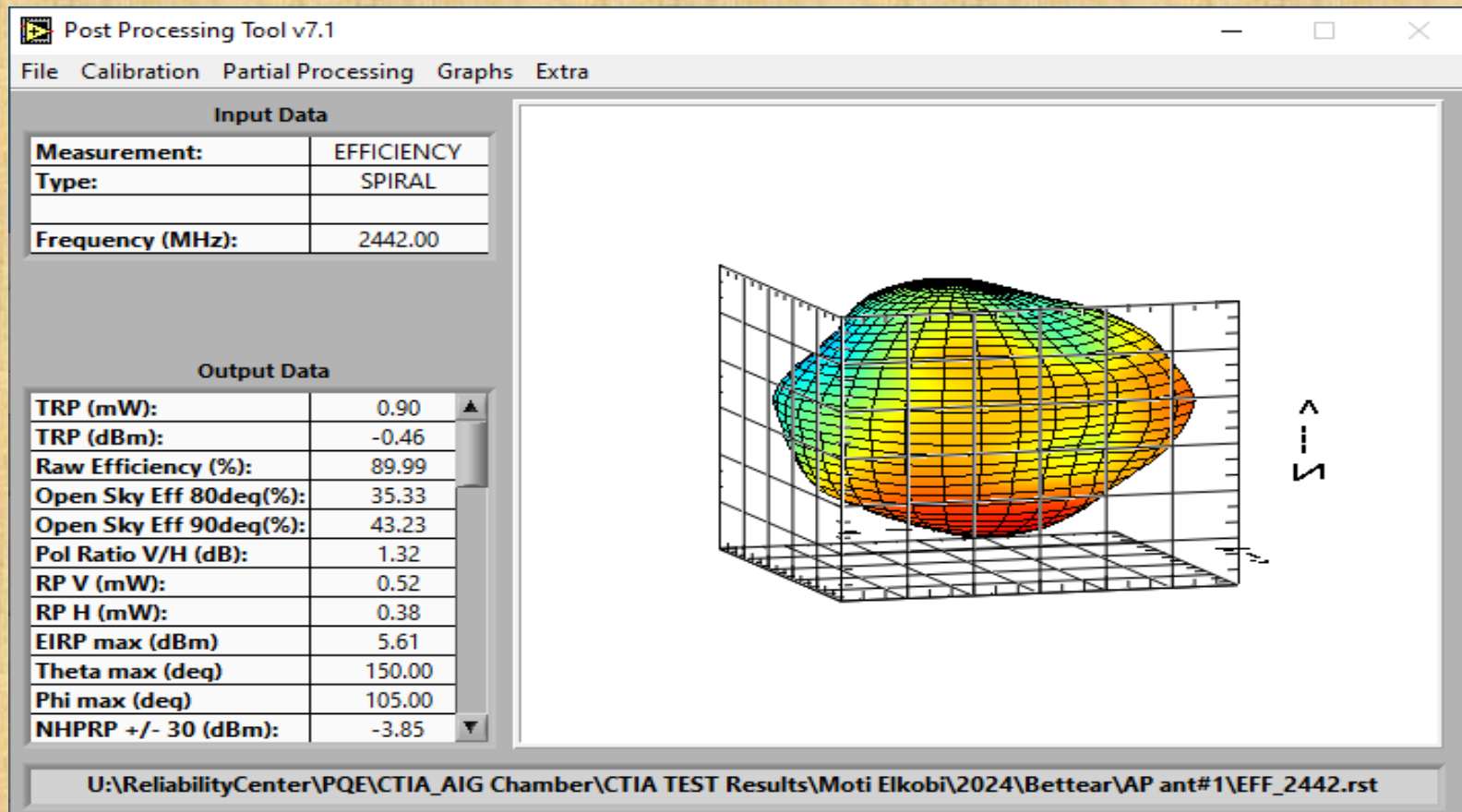
Bettar

2.4GHz ANT #1 3D Efficiency Pattern Test Results



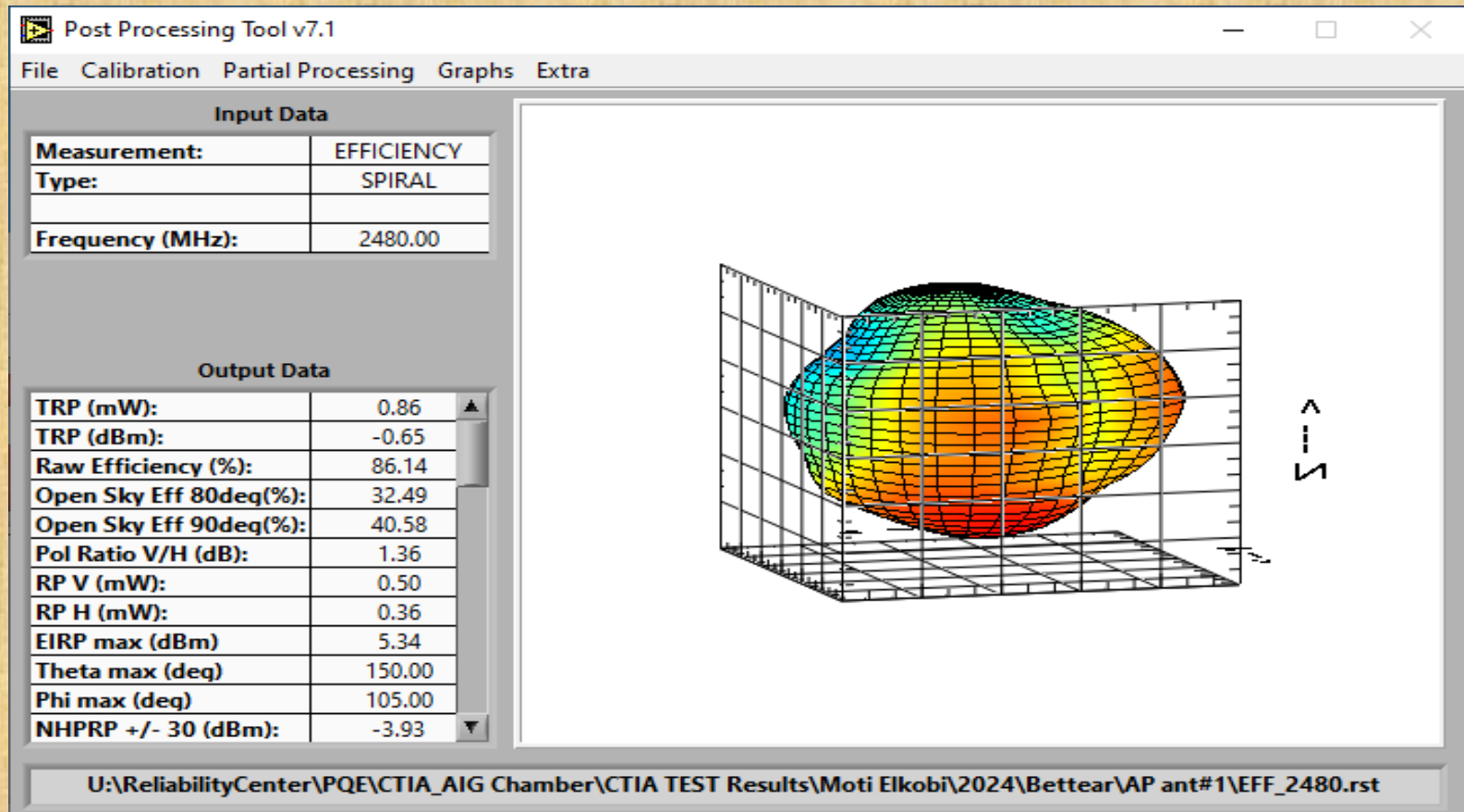
Bettar

2.4GHz ANT #1 3D Efficiency Pattern Test Results



Bettar

2.4GHz ANT #1 3D Efficiency Pattern Test Results



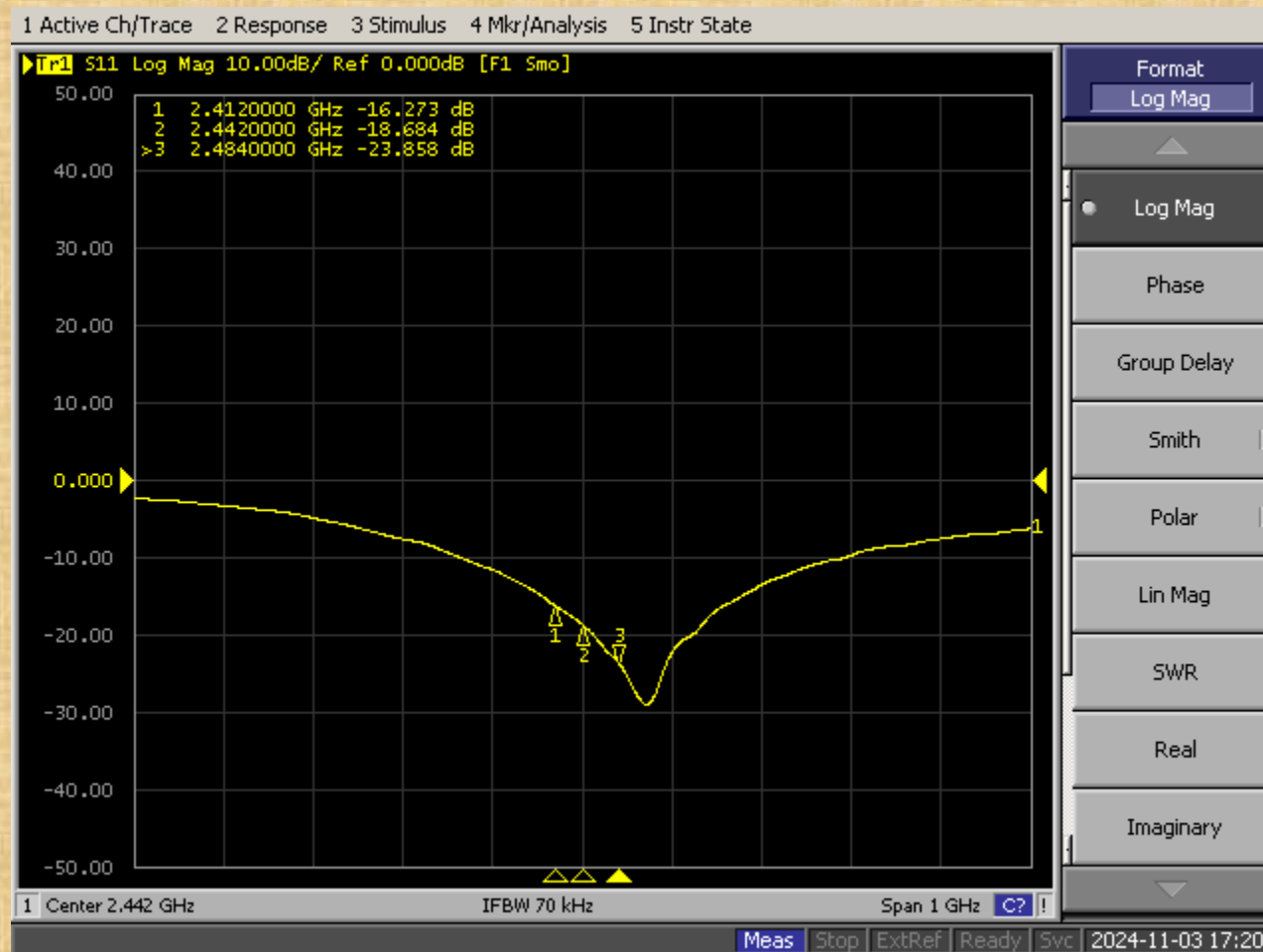
Bettcar

2.4GHz Antenna #2

3D Efficiency Test

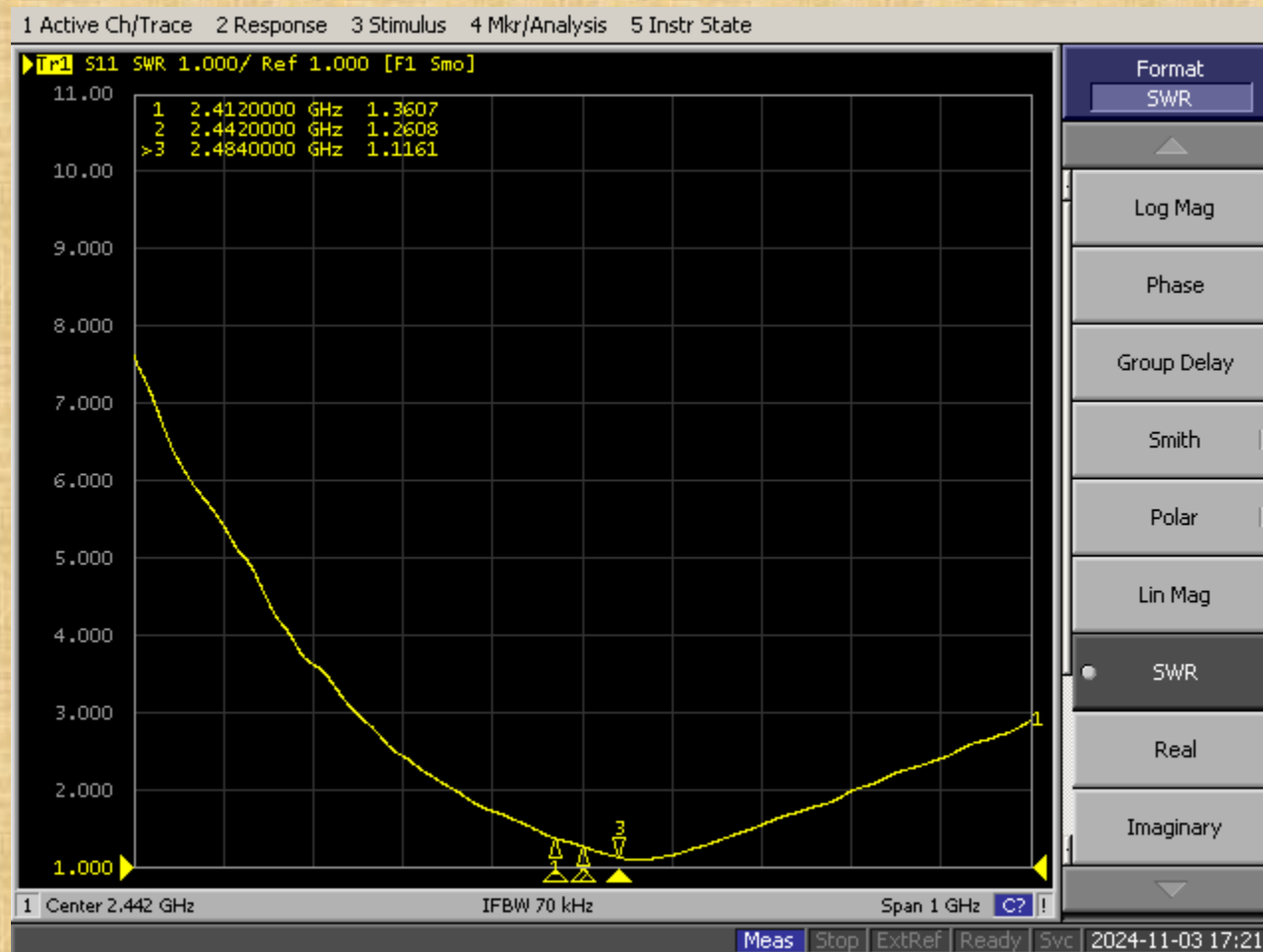
Bettar

2.4GHz ANT #2 Return Loss



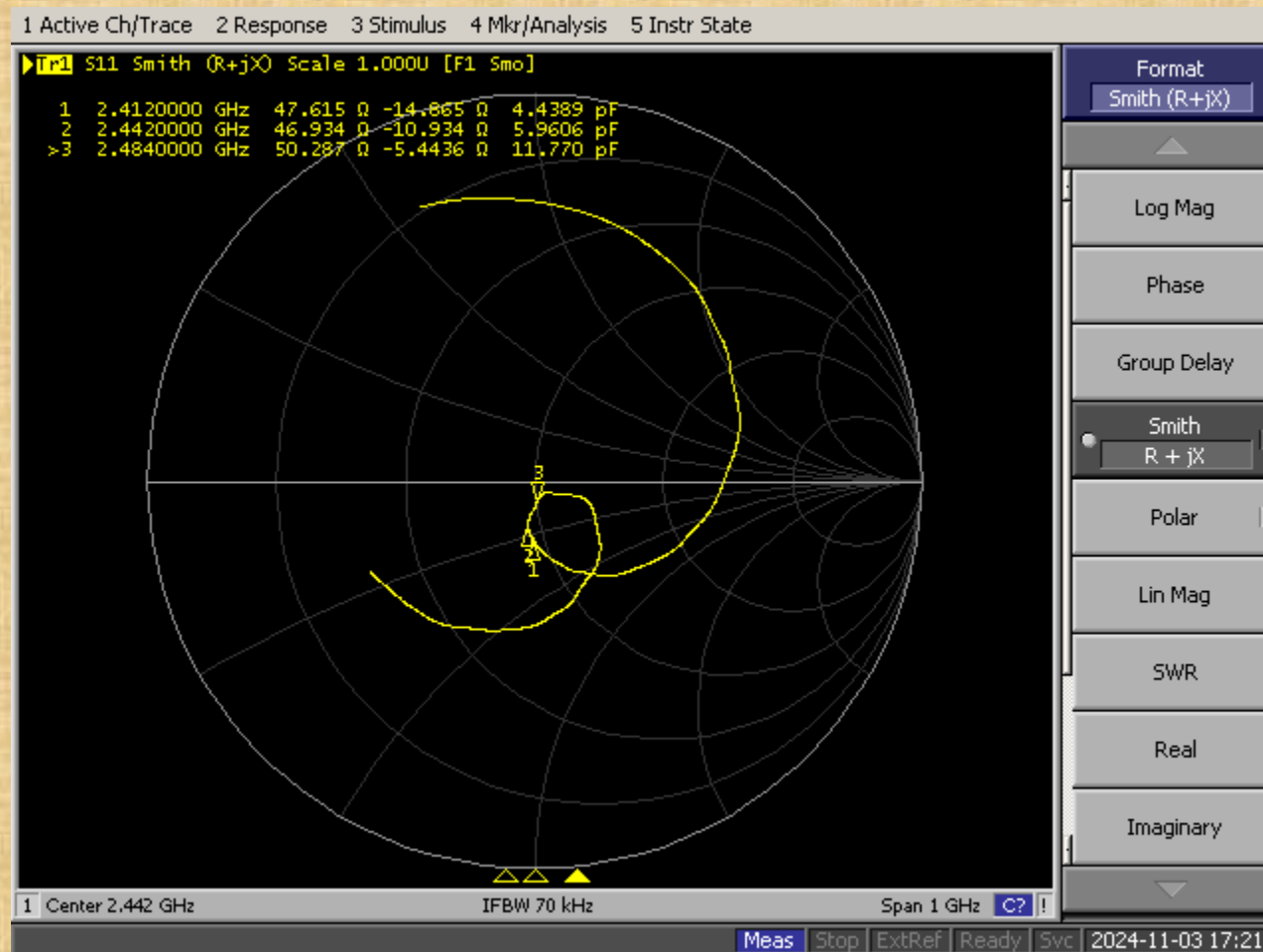
Bettcar

2.4GHz ANT #2 VSWR



Bettcar

2.4GHz ANT #2 Smith Chart



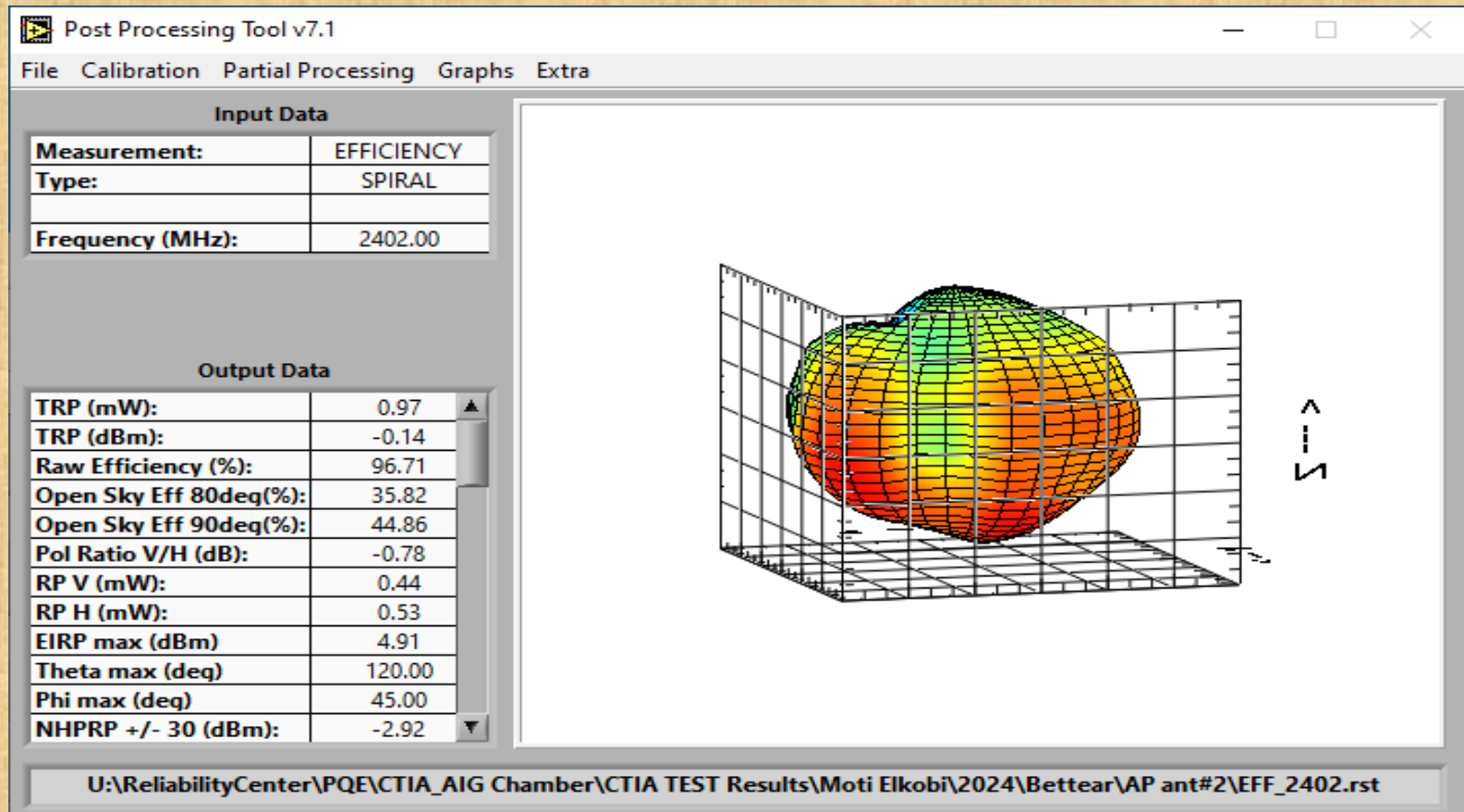
Bettcar

2.4GHz ANT #2 3D Efficiency Test Results

Band	Frequency [MHz]	Ant EFF [%]	Ant 3D EFF [db]	Peak Gain [dBi]
BT	2402	96.71	-0.15	+4.91
BT	2442	88.22	-0.54	+4.55
BT	2480	88.72	-0.52	+4.84

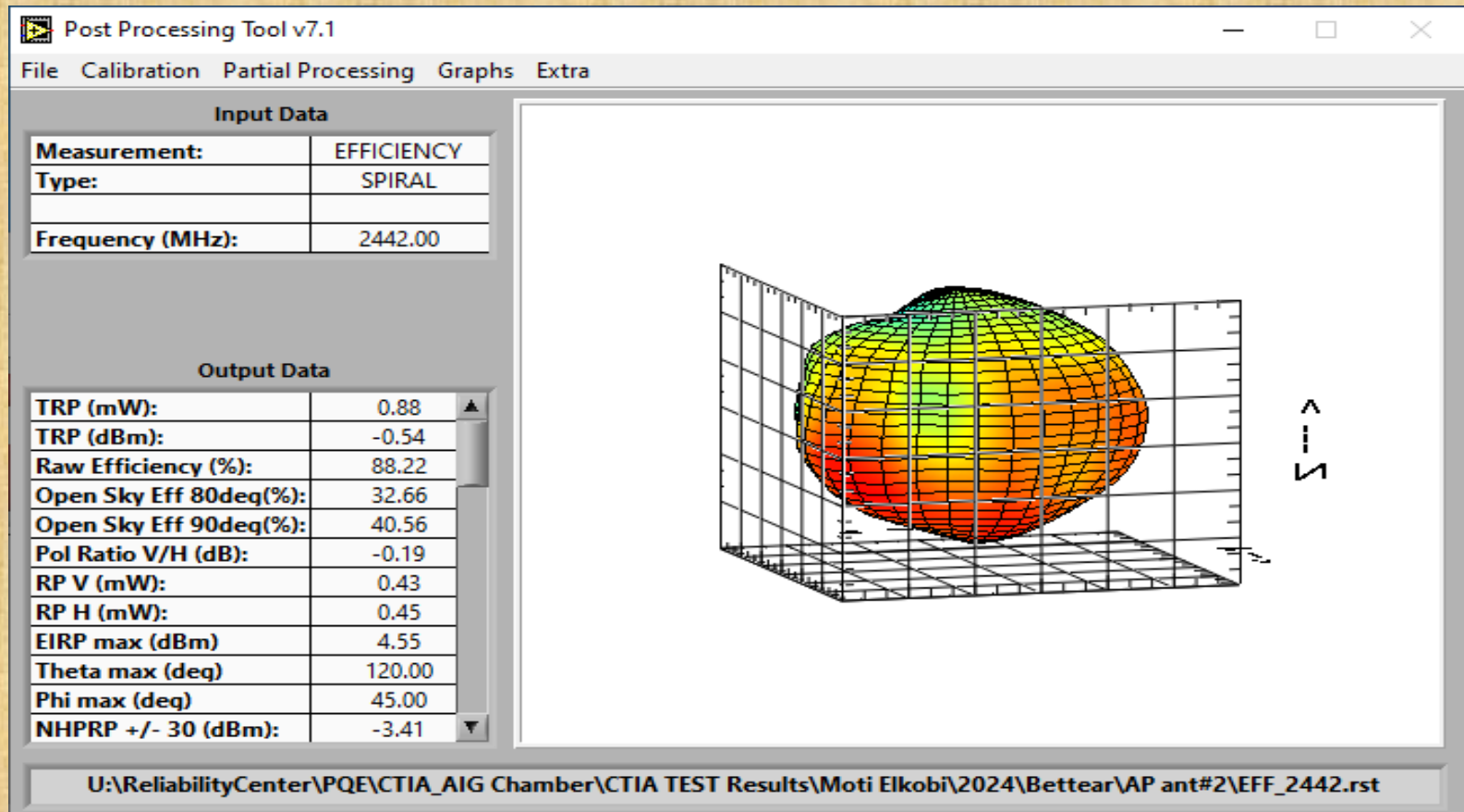
Bettar

2.4GHz ANT #2 3D Efficiency Pattern Test Results



Bettar

2.4GHz ANT #2 3D Efficiency Pattern Test Results



Bettar

2.4GHz ANT #2 3D Efficiency Pattern Test Results

