

Antenna Test Report

Report by Daniel
2019/02/12

A. Antenna Testing Conditions

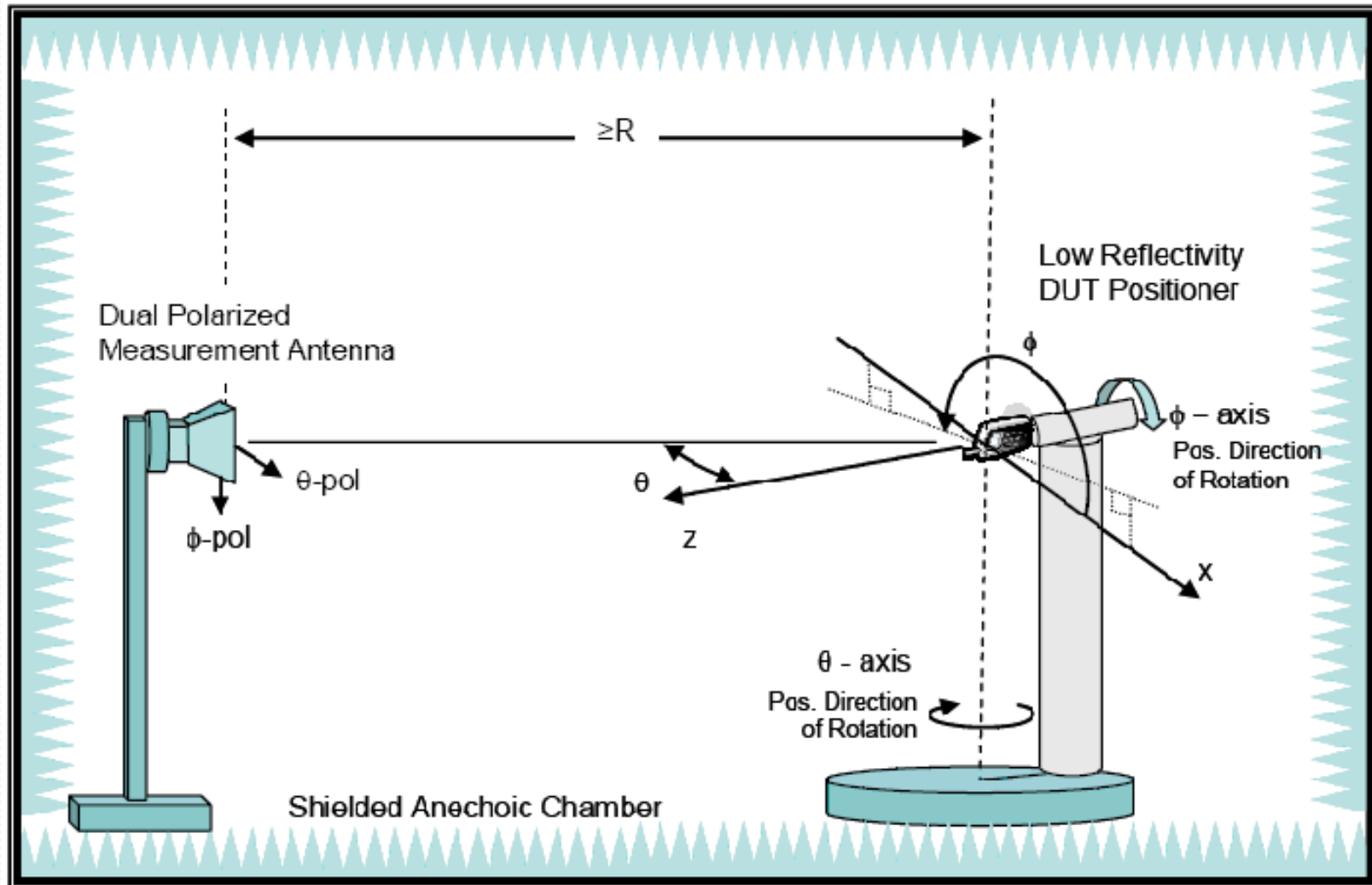
1. Test System
2. Antenna Under Test
3. Antenna Placement

B. Antenna RF Characteristics

1. Return Loss
2. Gain Table
3. 3D Radiatio

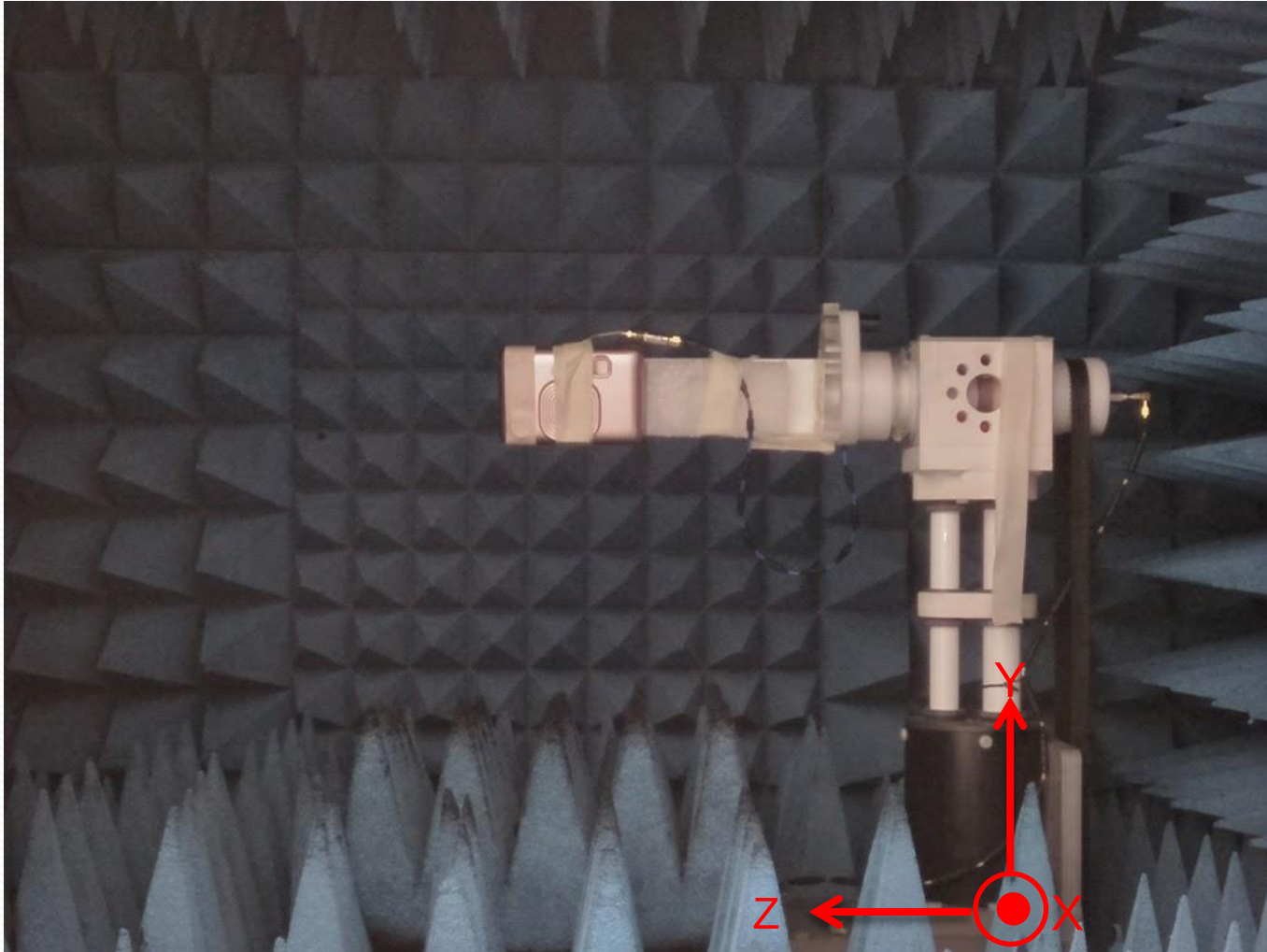
Antenna Test System

LYNwave



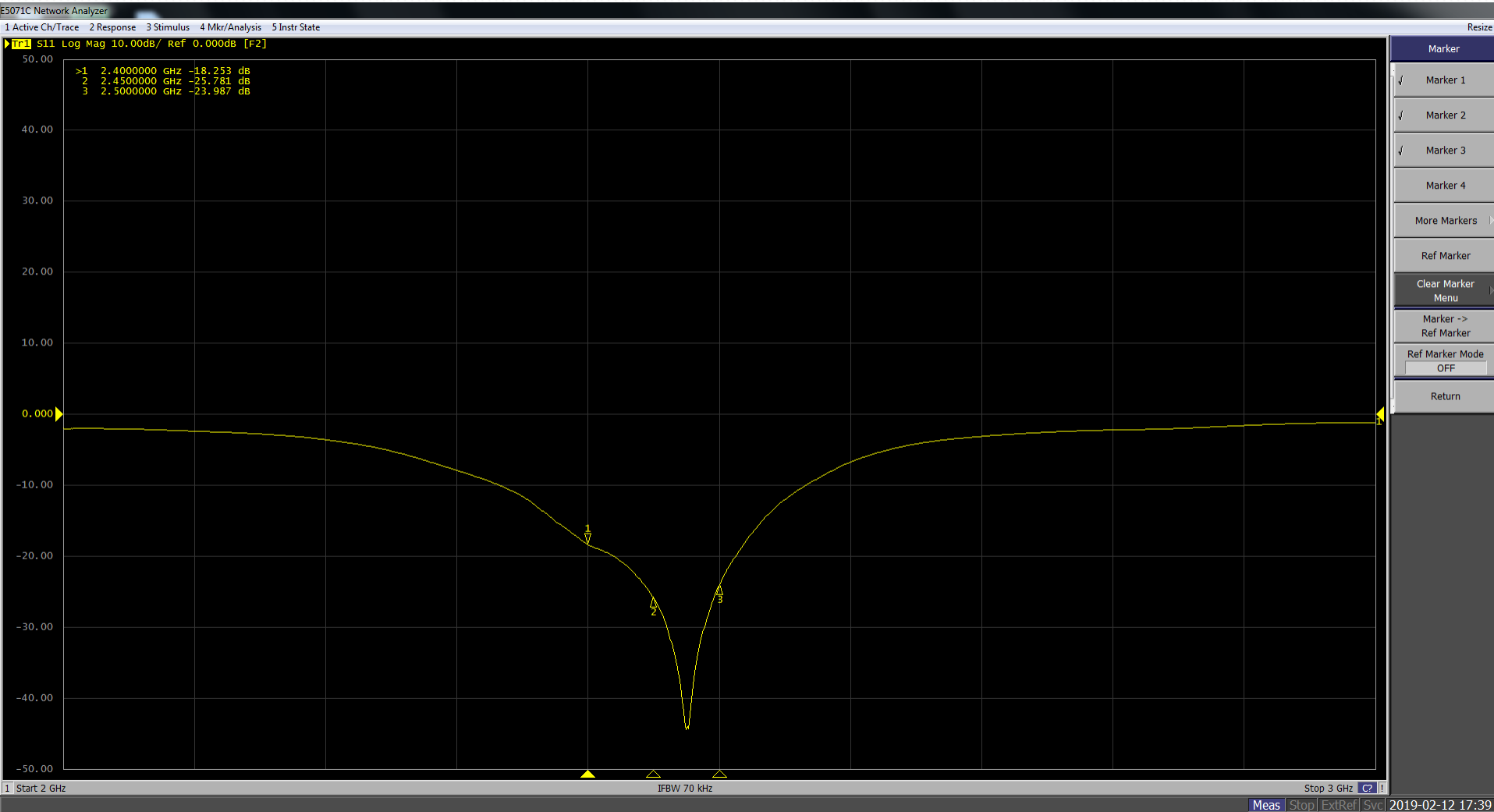
Antenna Under Test

LYNwave



Antenna S-parameter

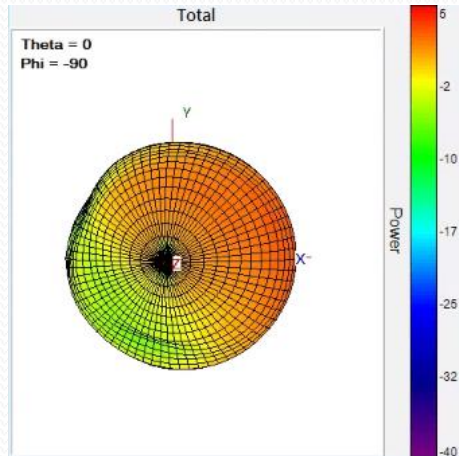
LYNwave



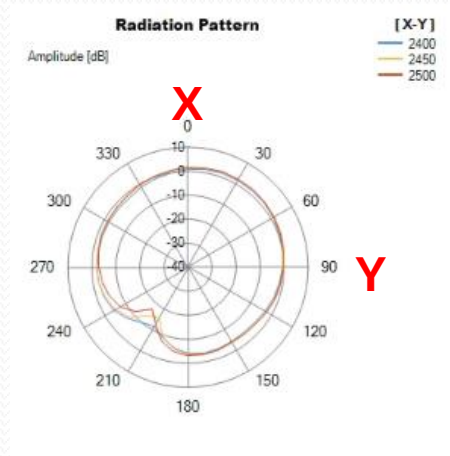
Wifi 1			
Frequency (MHz)	2400	2450	2500
Peak Gain(dBi)	1.2	1.5	1.5
Efficiency(%)	52	55	53

Ant.1 2.4G Radiation Pattern

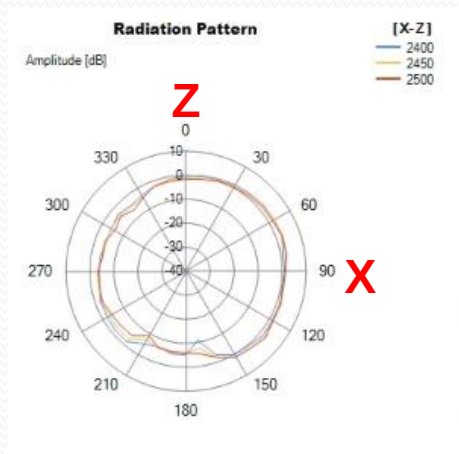
LYNwave



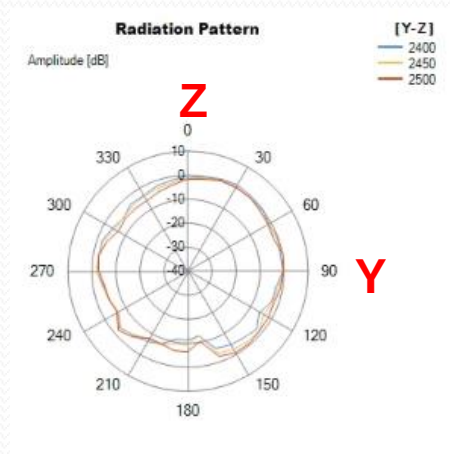
3D



X-Y



Z-X



Z-Y