

447 MHz Antenna

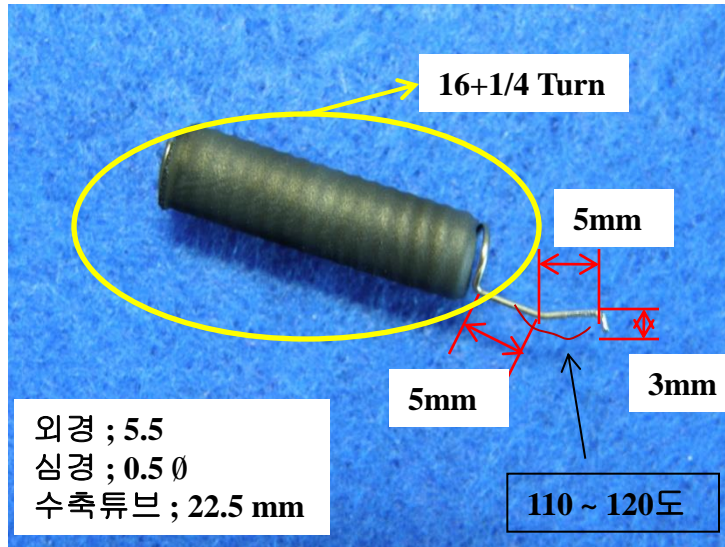
Electrical Specifications

Frequency Range (MHz)	415 ~ 455
Band Width (MHz)	40
Antenna	Helical
V.S.W.R (Min)	3 : 1
Gain (Max)	0 dBi
Input Impedance	50 (Ω)
Polarization	Linear

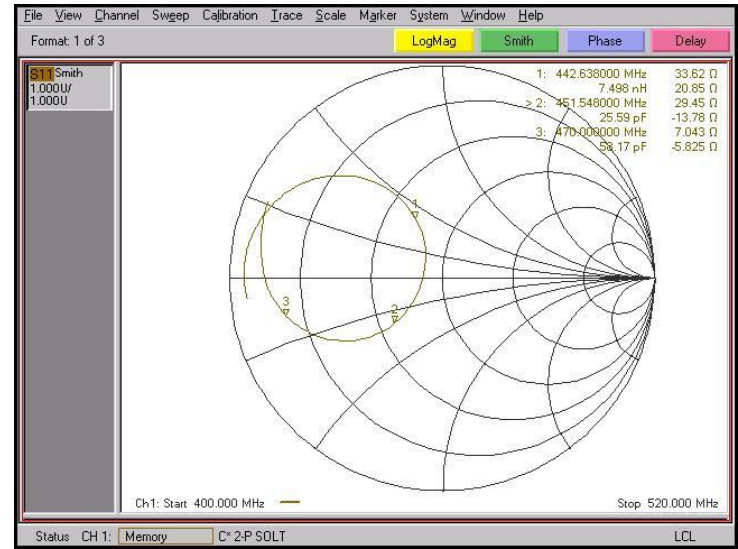
2014.3.3

S11 Data

Photo



Smith Chart



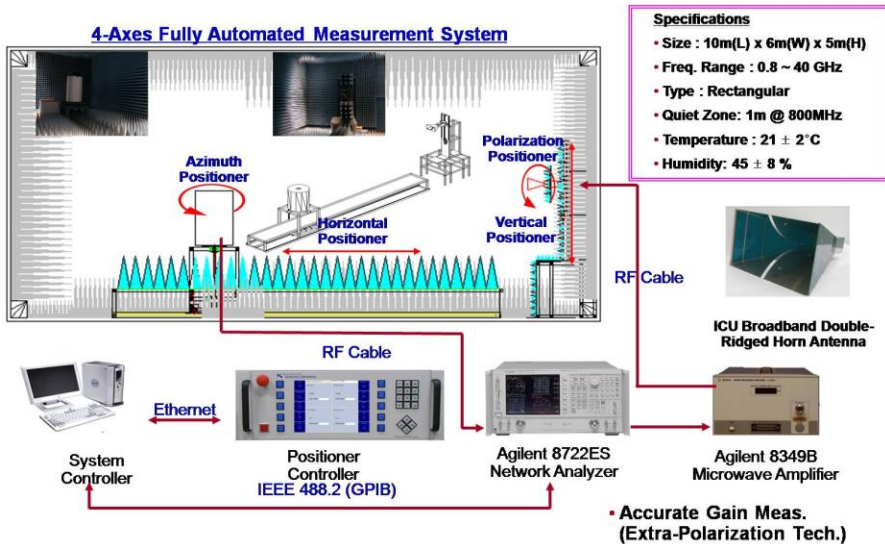
Return Loss



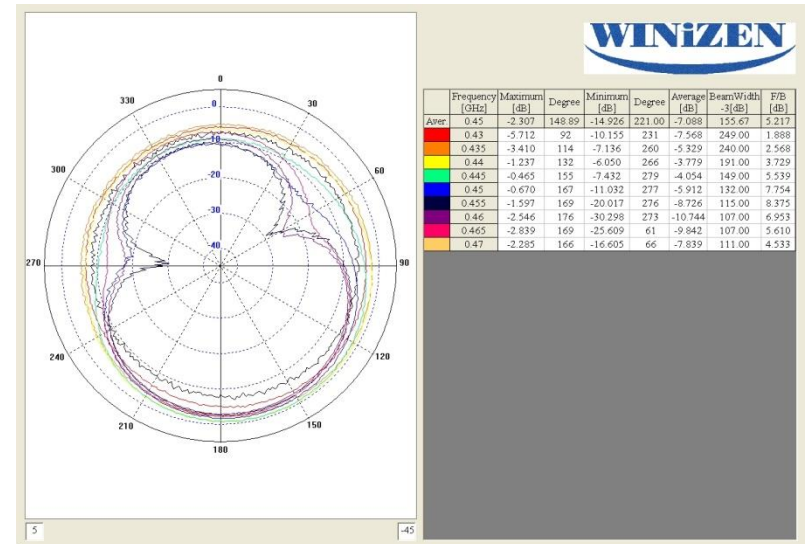
V. S. W. R



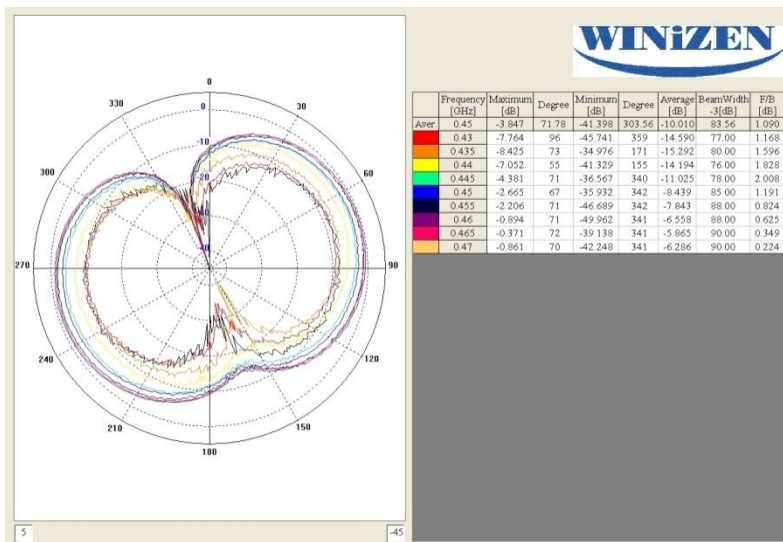
Measurement Configuration



Azimuth Pattern ; Co - pol



Elevation Pattern ; Co - pol



Elevation Side Pattern ; Co - pol

