

Specifications Sheet

Object	Wire Antenna	Rev1.0			Page 1of 4
Model name	None	Date	Nov, 1 , 2012		
System	Bluetooth speaker	Written by	D. H. Kim		
Electrical Specifications					
Frequency		2400 ~ 2485 (MHz)			
Bandwidth		85 (MHz)			
V.S.W.R		1.9 : 1			
Gain (max)		0.79(dBi)			
Input Impedance		50 (Ω)			
Polarization		Linear			
Mechanical Specifications					
Size		100 × 2 (mm)			
Weight		0.5			
Radiator Material		Copper			
Operation Temperature		-30 ~ 90 (℃)			
Operation Humidity		10 ~ 90 (%)			
Option					
Others					

Fig. 1. Return Loss

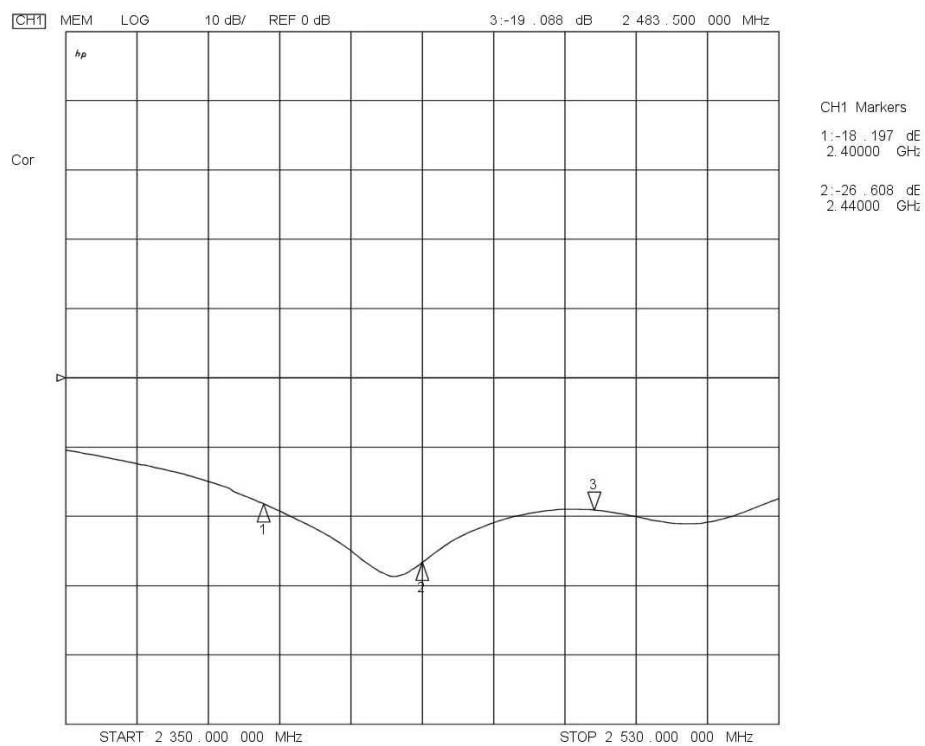


Fig. 2. VSWR

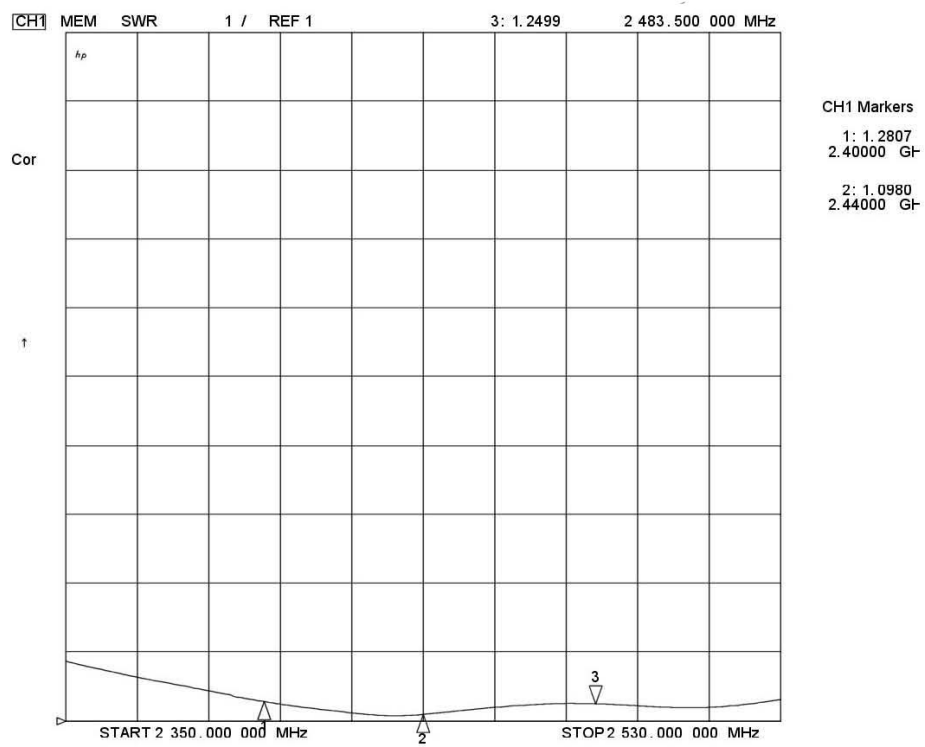


Fig. 3. Smith Chart

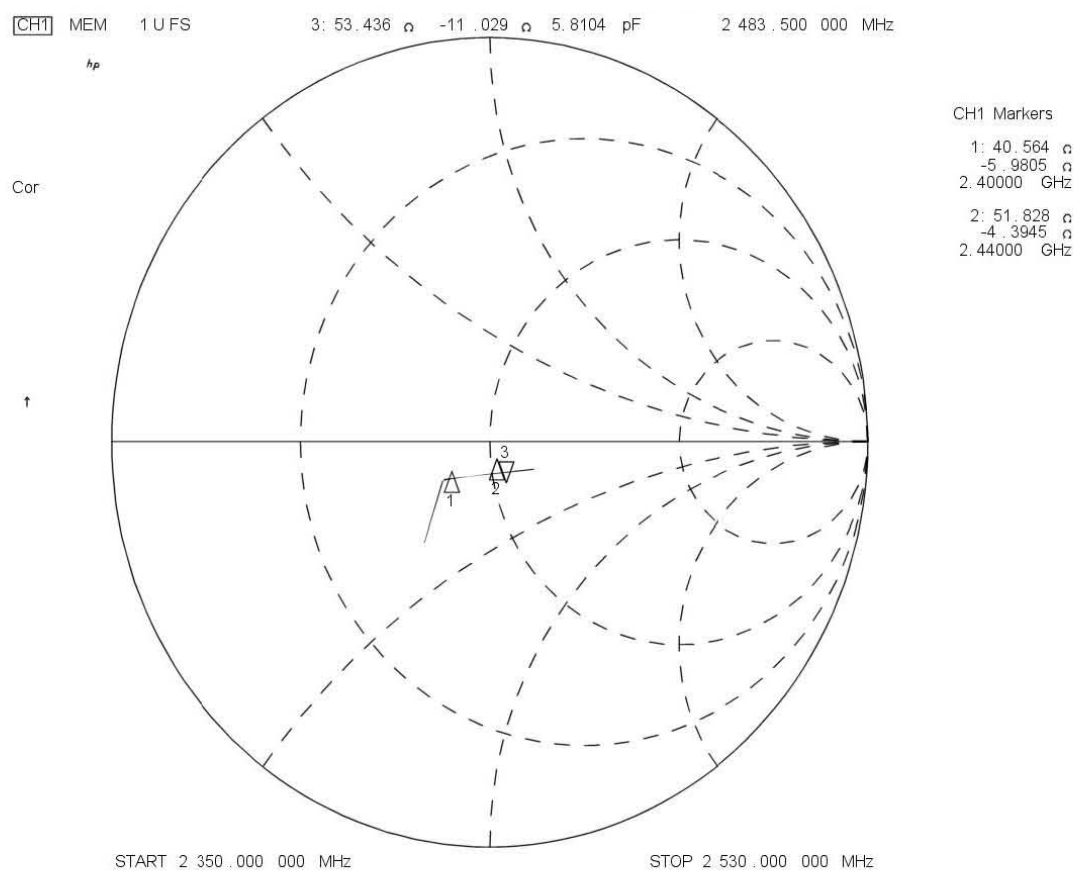
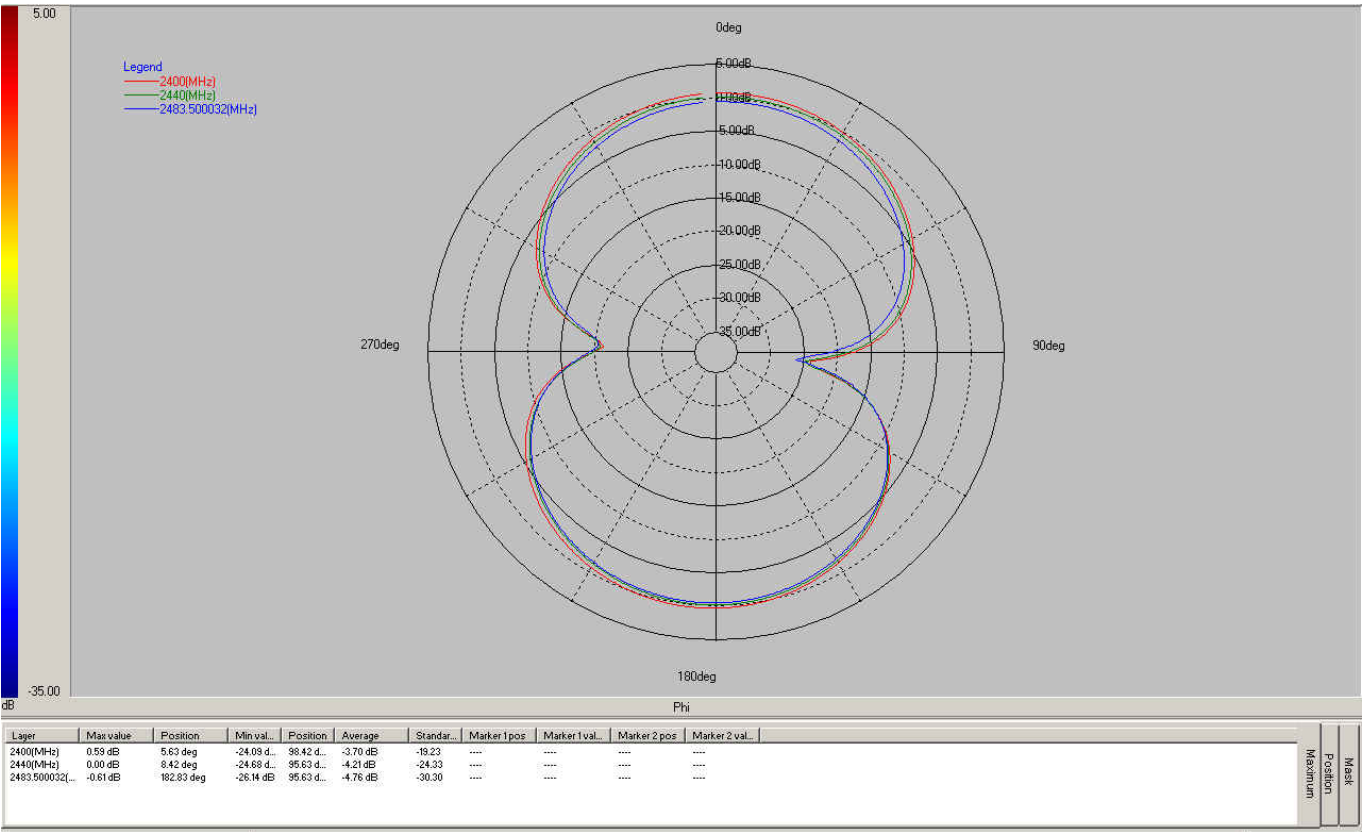
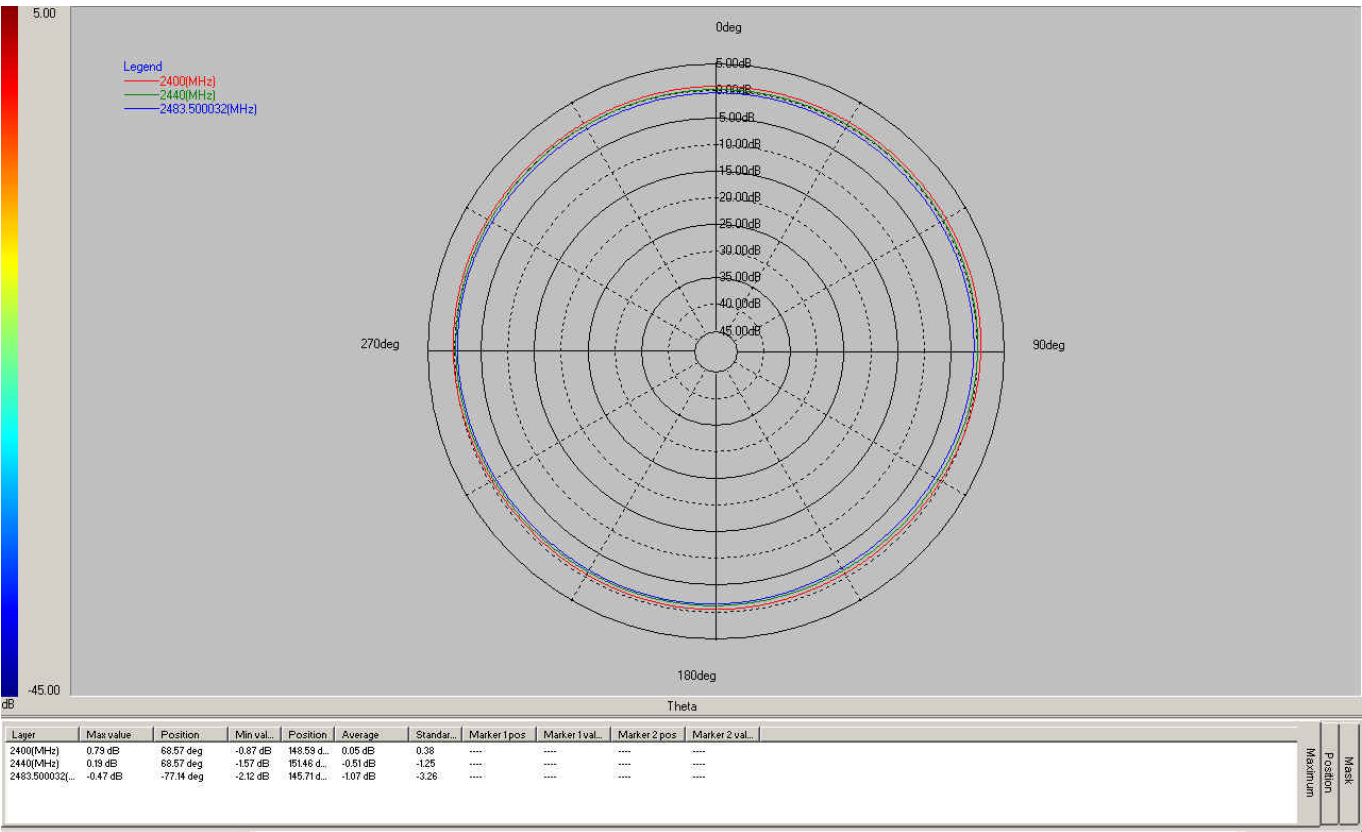


Fig. 4. Radiation Pattern



Elevation Pattern



Azimuth Pattern