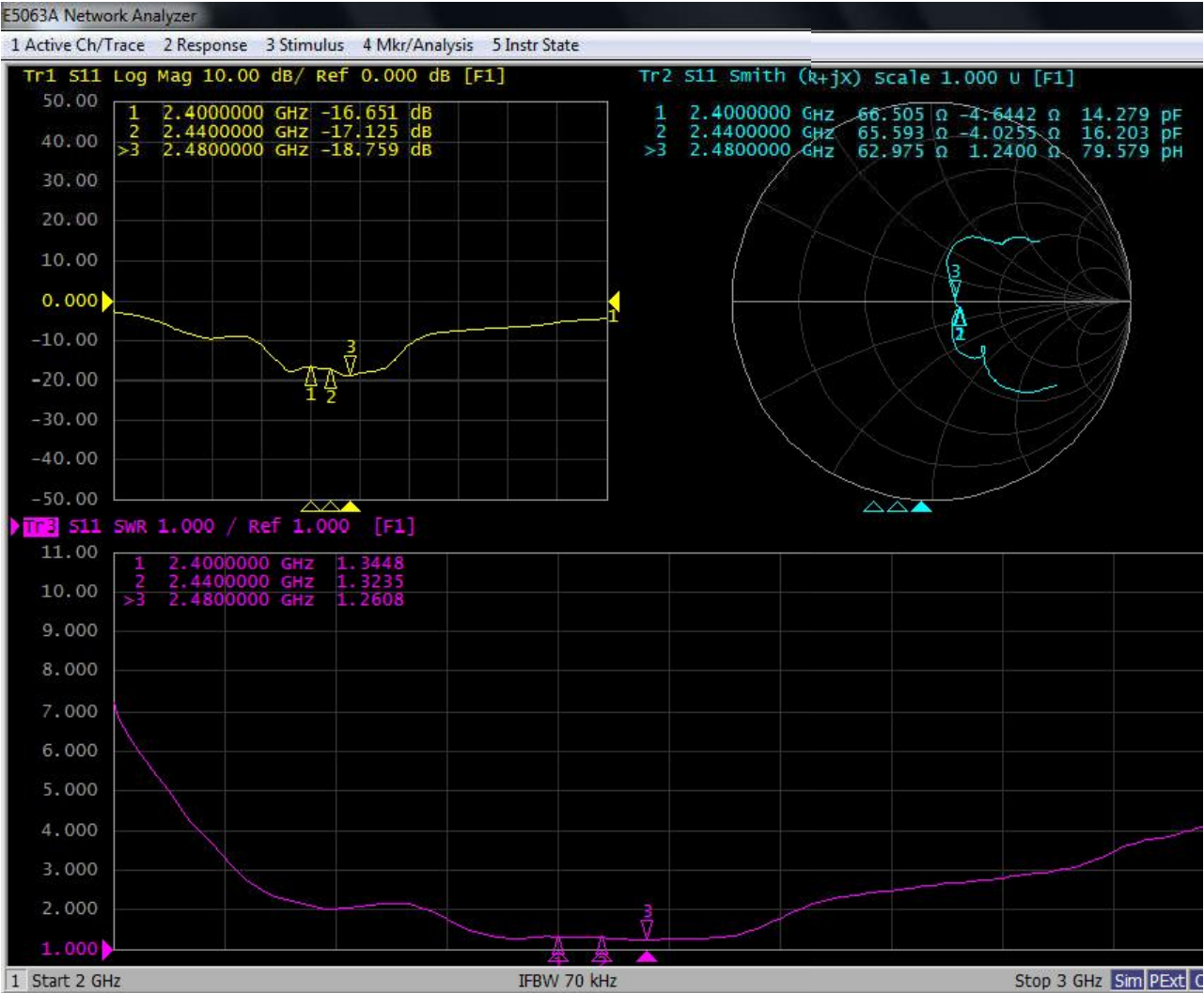


Passive S11 Test



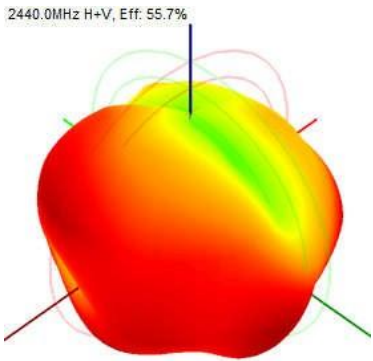
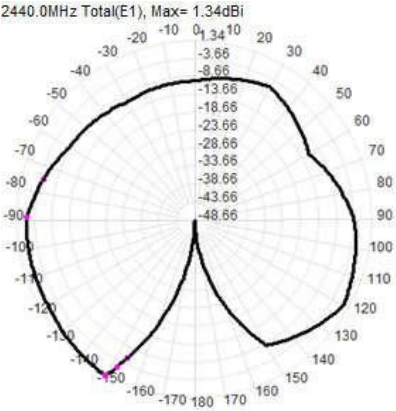
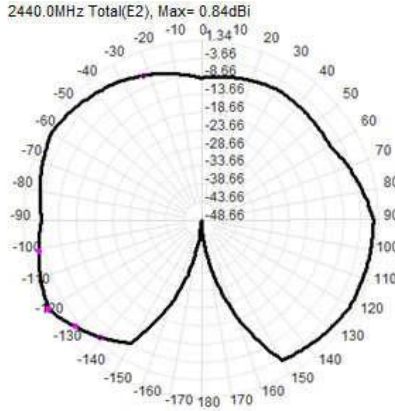
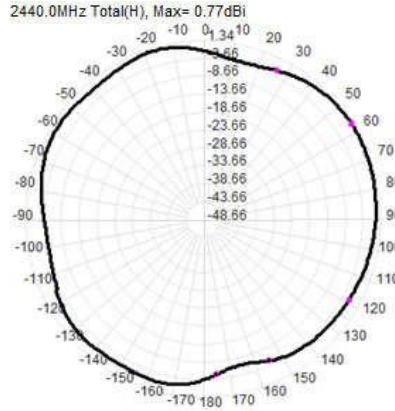
MB6073B_Antenna

S11 Parameter Test		
Debug prototype free state		
Test items	Frequen cy (MHz)	Test values
VSWR	2400	1.3
	2440	1.3
	2480	1.2
Log mag	2400	-16.6
	2440	-17.1
	2480	-18.7

Passive Efficiency、Gain Test

Efficiency, Gain data			
Frequency Band	Test Item	Frequency Point (MHz)	Test Value
2.4-2.5GHz	Efficiency (%)	2400	59.2
		2440	55.6
		2480	56.6
	Gain (dbi)	2400	1.6
		2440	1.3
		2480	1.4

Radiation Pattern

Frequency (MHz)	Efficiency(%) H+V	Gain (dbi) E1	Gain (dbi) E2	Gain (dbi) H
2440	 2440.0MHz H+V, Eff. 55.7%	 2440.0MHz Total(E1), Max= 1.34dBi	 2440.0MHz Total(E2), Max= 0.84dBi	 2440.0MHz Total(H), Max= 0.77dBi