

Antenna Measurement Report

1. Summary of the antenna test

1) Test Condition

Test No	Application	Antenna Type	Condition
#1-2	Bluetooth	SHLA6212442A	Series : 4.7nH, Shunt : 2.7pF

2) Radiation Gain Table

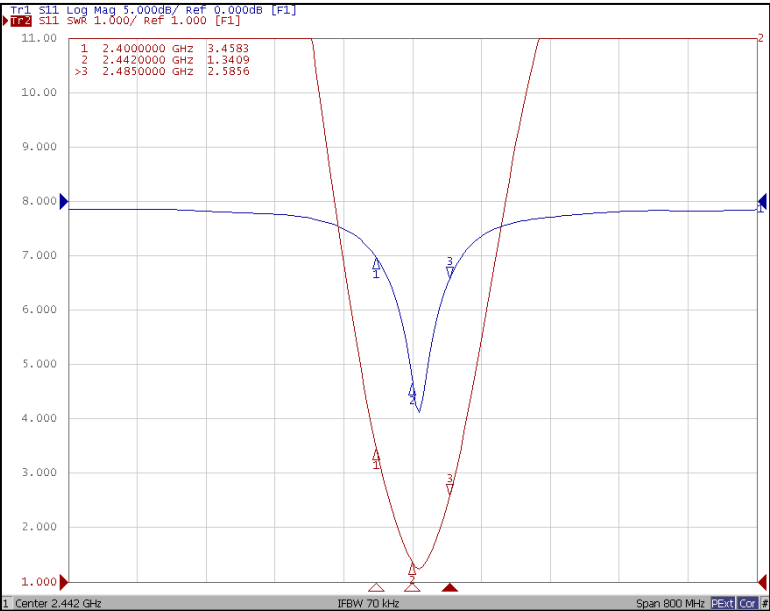
Test No	Application	Freq. [MHz]	Efficiency [%]	Avg. Gain [dBi]	Peak Gain [dBi]
#1-2	Bluetooth	2400	17.56	-7.55	-3.06
		2442	29.53	-5.30	-1.10
		2485	22.20	-6.54	-2.28

3) Remark

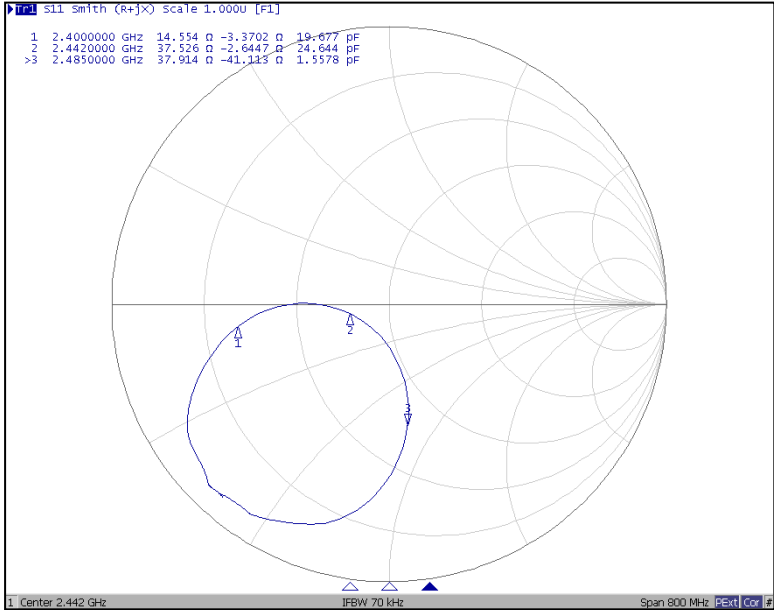
2. TEST #1-2

1) 안테나 Layout 및 S-Parameter

Test No.	#1-2
Antenna	SHLA6212442A
Series	4.7nH
Shunt	2.7pF



Return Loss & VSWR



Smith chart

2) Radiation Gain

