

DHSC-MB43

ES0 ANT Test Report
(Measured in free space)

v01

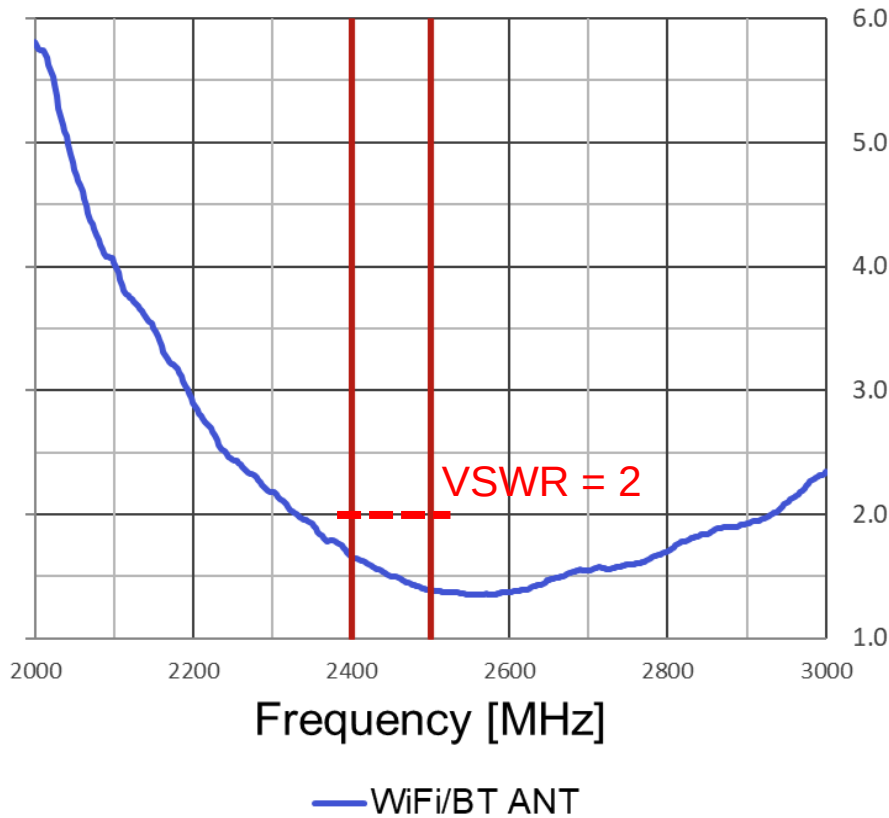


Antenna Performance Summary

- **VSWR**
 - *Under 2.0 for WIFI 2.4GHz*
- **Average Radiation Efficiency**
 - *70%~76% for WIFI 2.4GHz*
- **Peak Gain**
 - *< 2.6dBi for WIFI 2.4GHz*



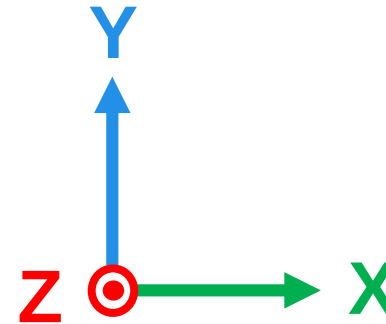
VSWR & Efficiency



	Frequency	2400	2450	2500	Avg.
WiFi/BLE ANT	Efficiency	70%	75%	76%	74%
	Average Gain	-1.54	-1.25	-1.20	
	Peak Gain	2.36	2.55	2.60	

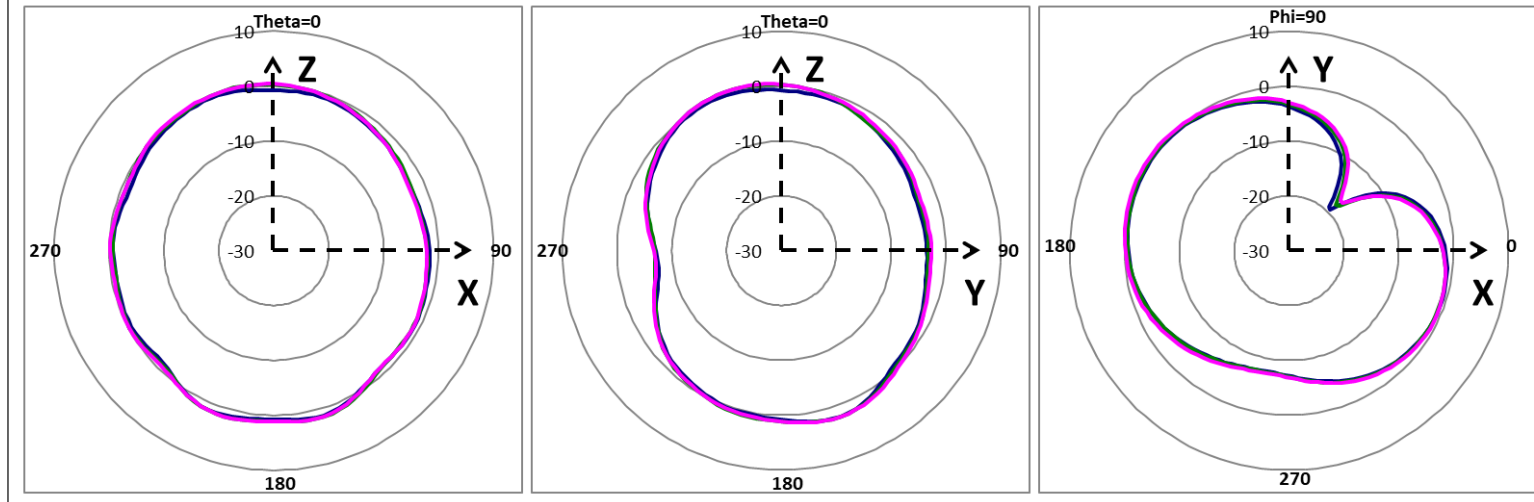


Radiation Pattern for WIFI 2.4GHz



**WiFi/BLE ANT
Radiation Pattern**

— 2400MHz
— 2450MHz
— 2500MHz



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