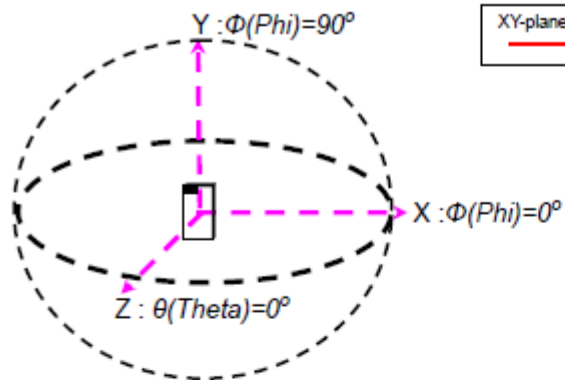


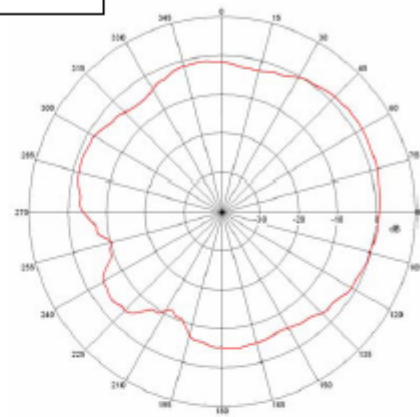
Part Number	Frequency Range (MHz)	Peak Gain (dBi typ.)	Average Gain (dBi typ.)	VSWR	Impedance
AD1608 -A2455AA_	2400~2480	1.0(XZ-Total)	-3.5(XZ-Total)	6.5 max.	50 Ω
	5150~5850	4.0(XZ-Total)	-2.5(XZ-Total)	4.5 max.	50 Ω

❖ Radiation Patterns@2.44GHz

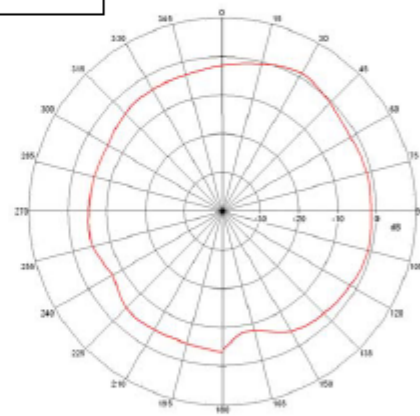
(Antenna Efficiency 42%@ 2.4GHz ; 60%@2.44GHz ; 56%@2.48GHz)



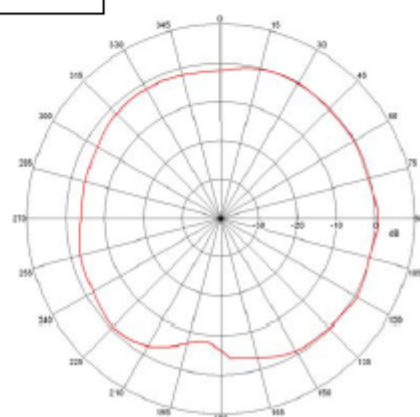
XY-plane @2440MHz
Total



XZ-plane @2440MHz
Total



YZ-plane @2440MHz
Total



❖ Radiation Patterns @ 5.5GHz

(Antenna Efficiency 78% @ 5.15GHz ; 86% @ 5.5GHz ; 76% @ 5.85GHz)

