

Datasheet

Manufacturer: Laird Connectivity

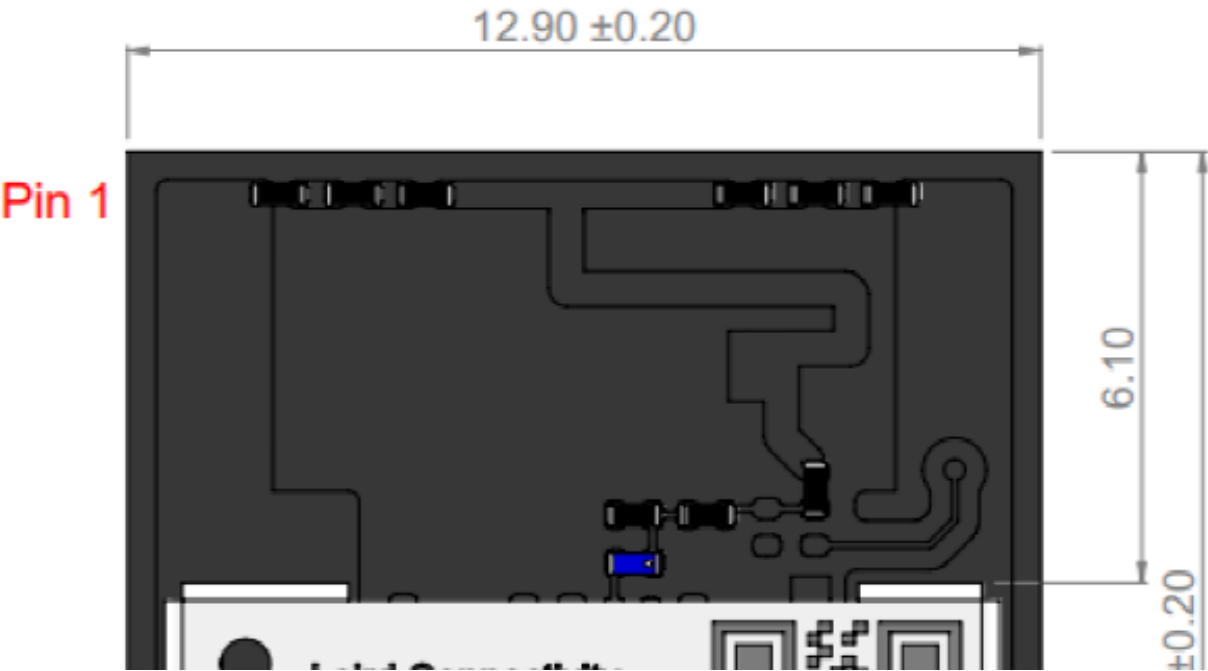
MPN: Lyra 24P PCB Trace Antenna

Application: Laird Lyra 24P Modules

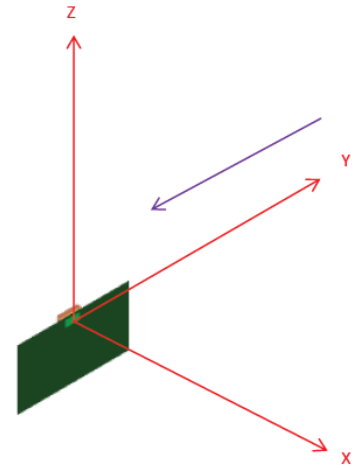
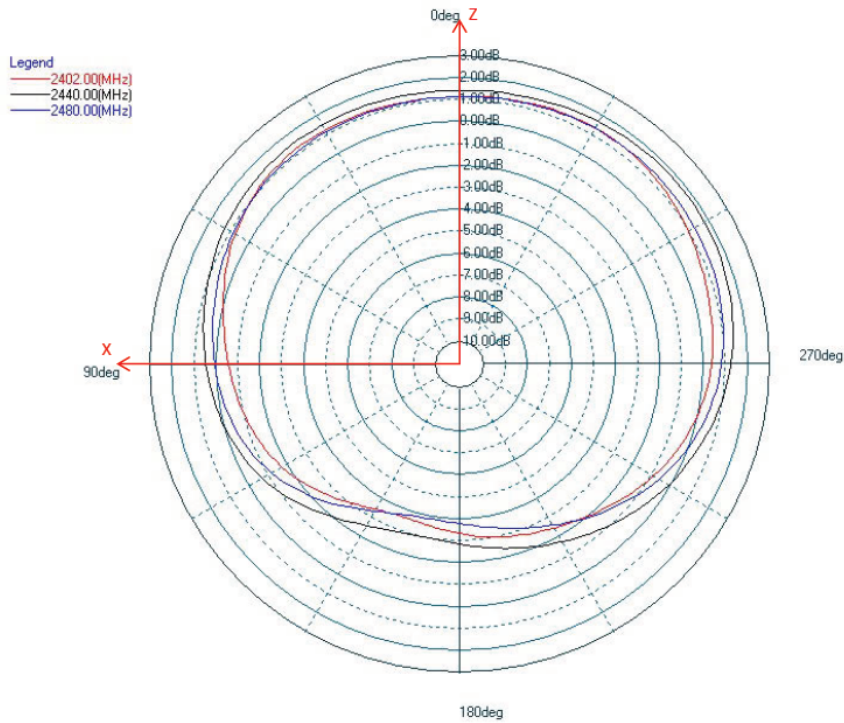
ANTENNA SPECIFICATION

MANUFACTURER	MODEL NAME	PEAK GAIN	
Laird Connectivity	Lyra 24P PCB Trace Antenna	1.82dBi	Antenna efficiency, gain, and radiation pattern are highly dependent on the application PCB layout and mechanical design. Refer to Laird design guide for recommendation to achieve optimal antenna performance.

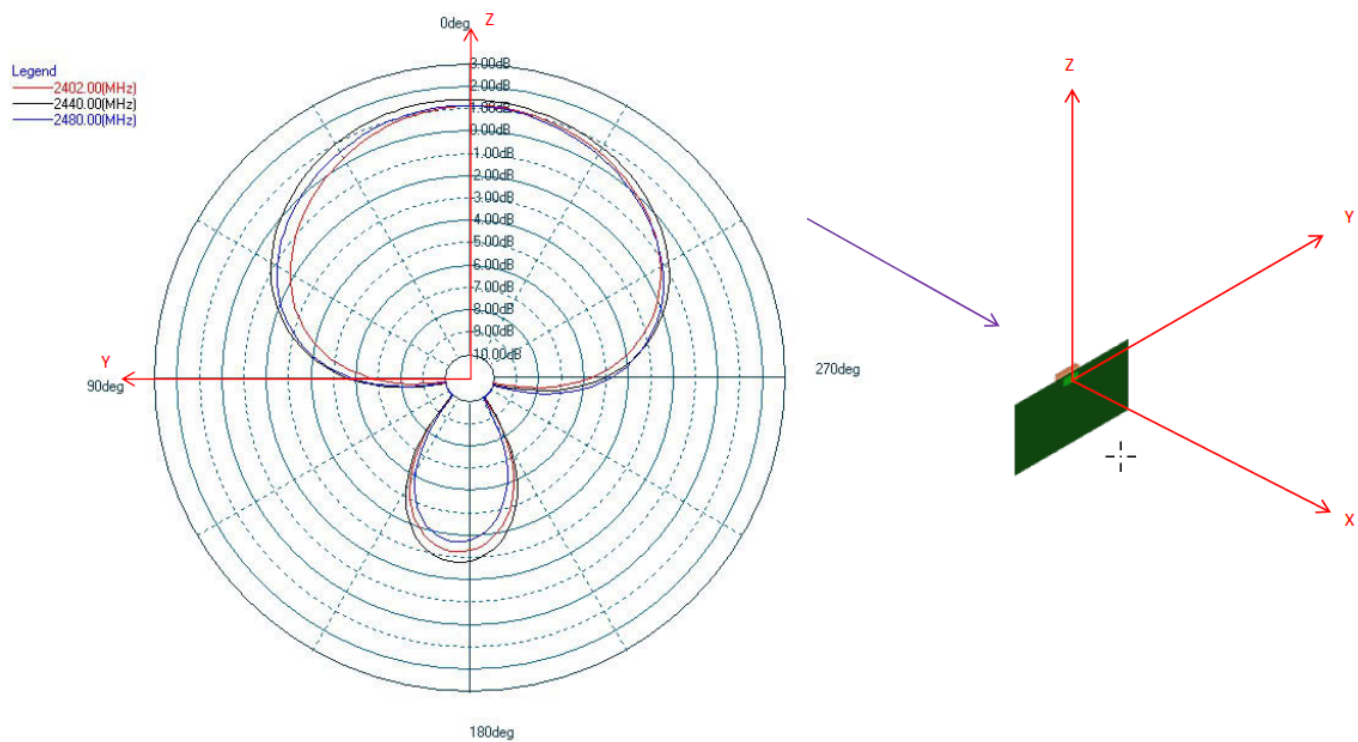
unit:MM



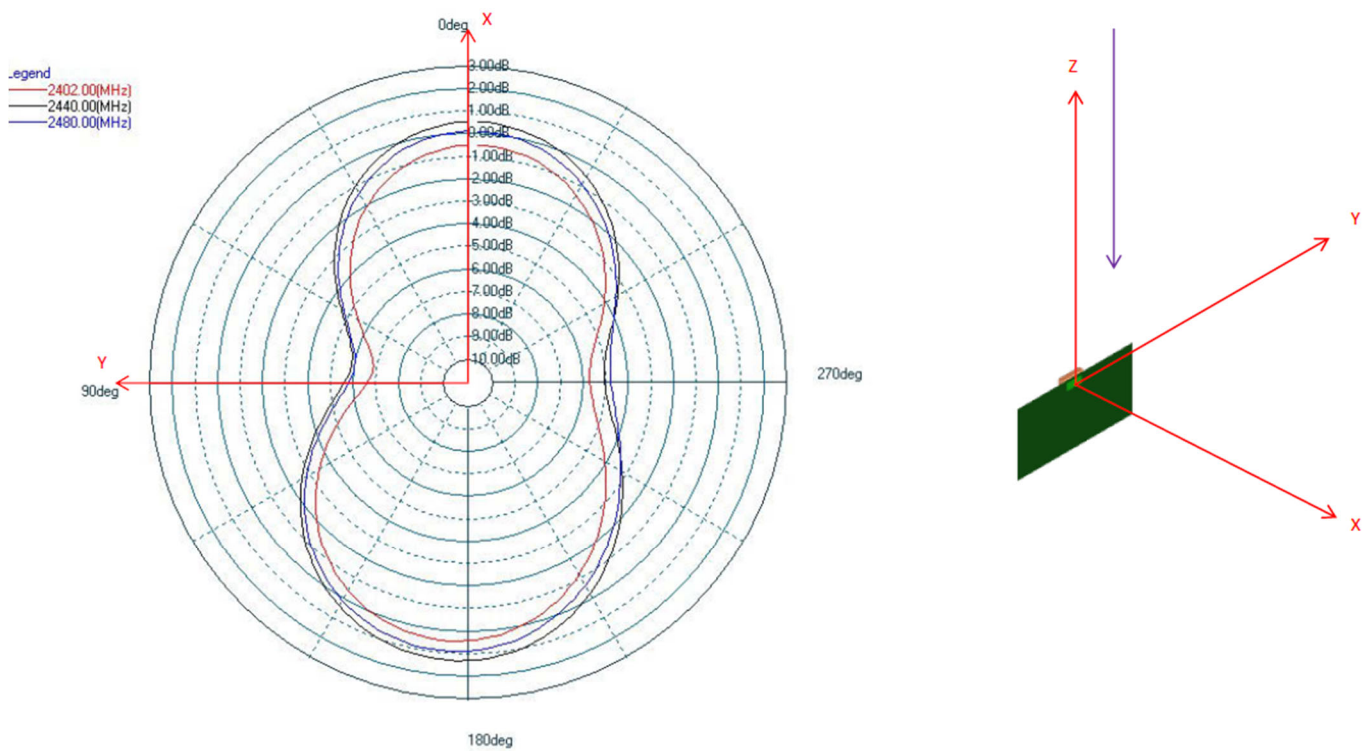
ANTENNA PATTERN



Typical 2D Antenna Radiation Patterns - Phi 0° (Side View) Gain (dBi)



Typical 2D Antenna Radiation Patterns - $\Phi 90^\circ$ (Top View) Gain (dBi)



Typical 2D Antenna Radiation Patterns - $\Theta 90^\circ$ (Front View) Gain (dBi)