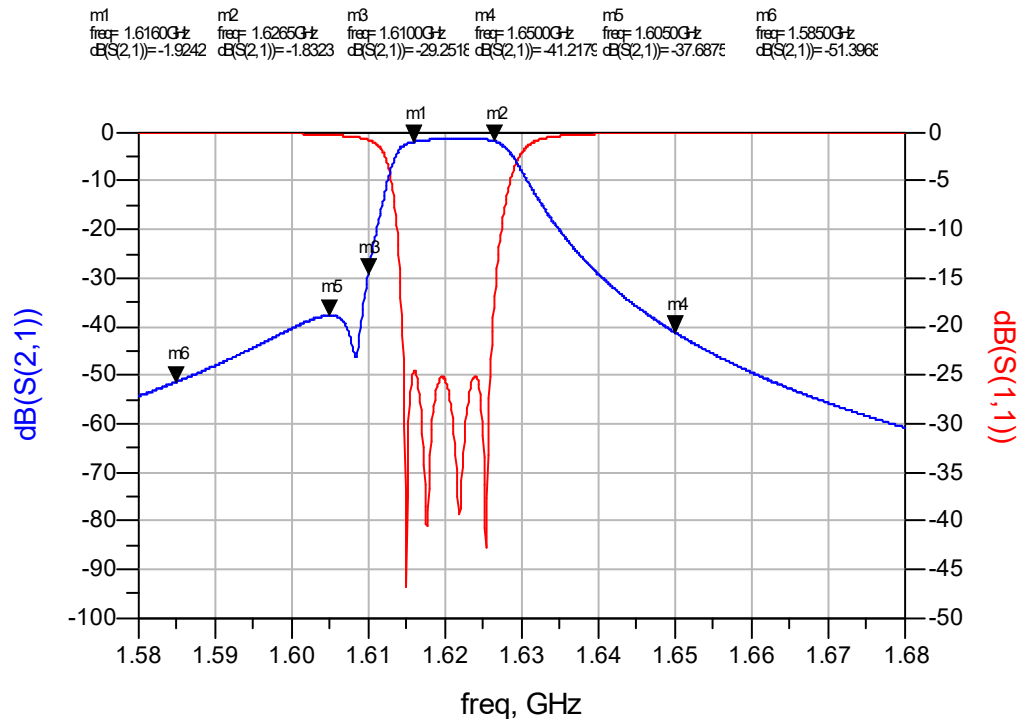


Specification for Iridium Band Filter

1. Specifications:

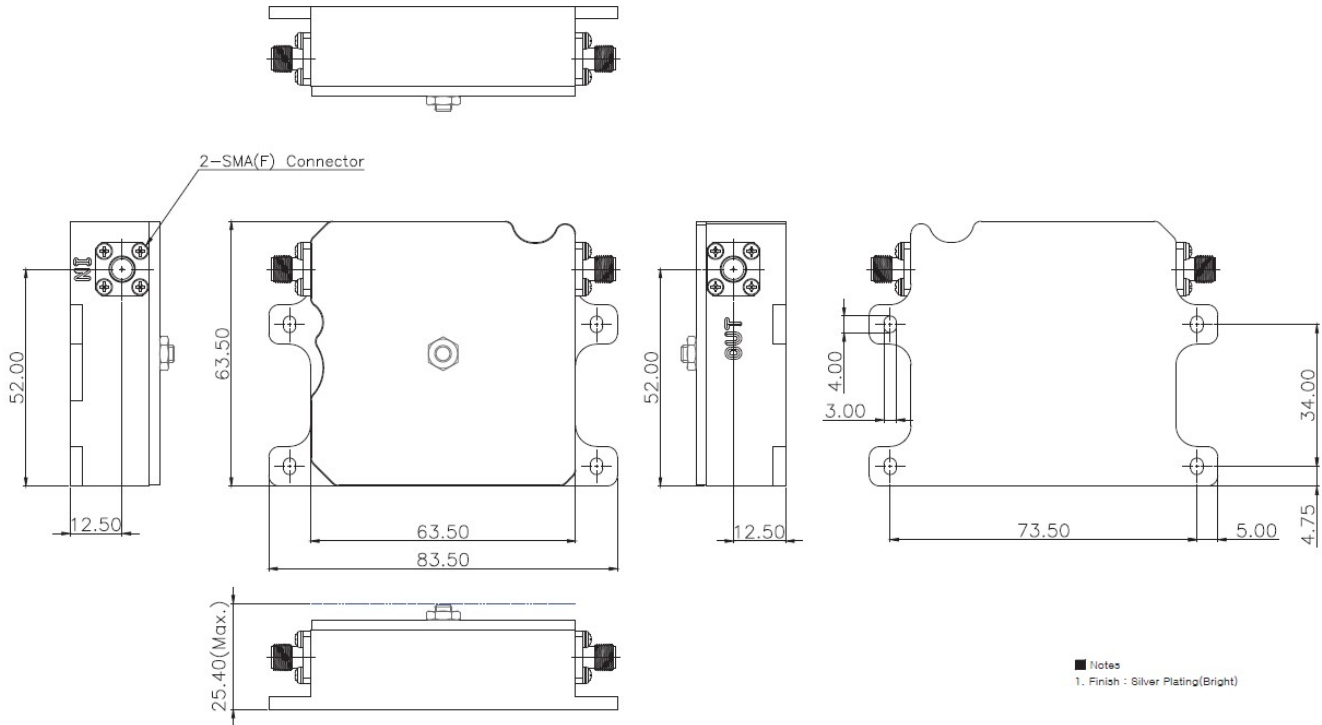
Parameter	Specification	Room	Over Temp
Pass Band	1616~1626.5MHz		
Insertion loss	Max.	2.0dB	2.8dB
Return loss	Min.	18.0dB	18.0dB
Rejection	Min. @ 1-1585MHz	45.0dB	45.0dB
	Min. @ 1605MHz	37.0dB	35.0dB
	Min. @ 1610MHz	27.0dB	20.0dB
	Min. @ 1650-12000MHz	35.0dB	35.0dB
Input Power	Avg. 1W, Peak 10W		
Operating Temperature Range	-40 to +85°C		
Connector	SMA Female		

11. Design Simulation Plots:



Specification for Iridium Band Filter

111. Mechanical Design



Dimension in mm; ref Diagram.

**** Custom specifications are available in Iridium Band. Please contact factory**

IV. Datasheet Revision Table:

Date	Rev.	Author	Details of Revision
10-25-17	A	DPD	Production Release.