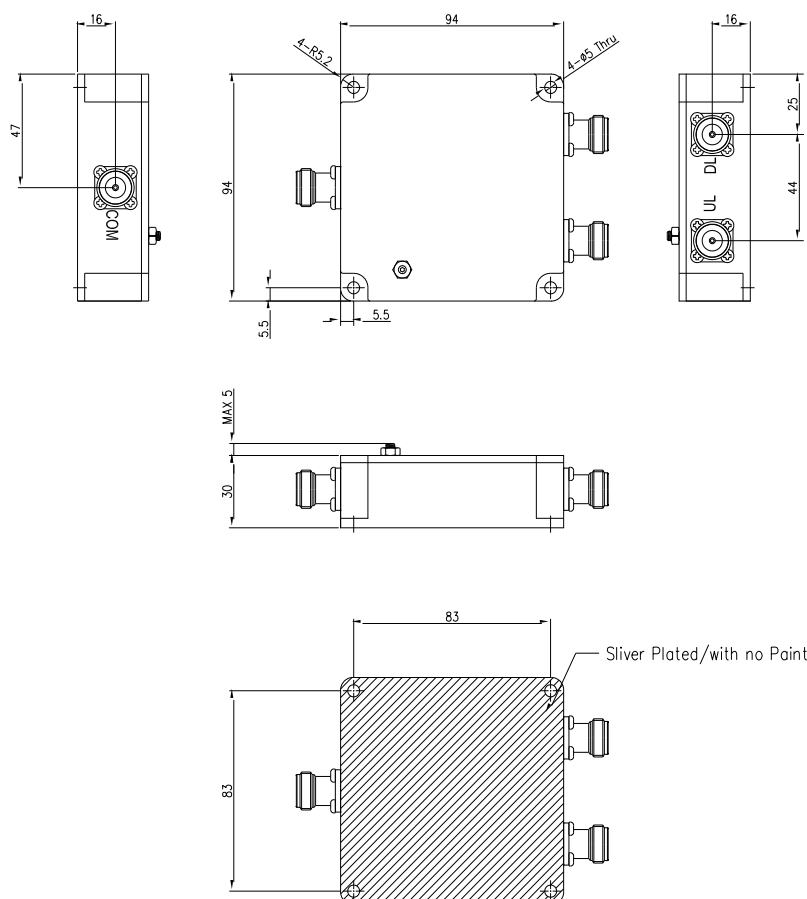


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : MTI SUMMIT
- Product Name : CAVITY DUPLEXER
- Part No : MDP-1950-2140_60MN

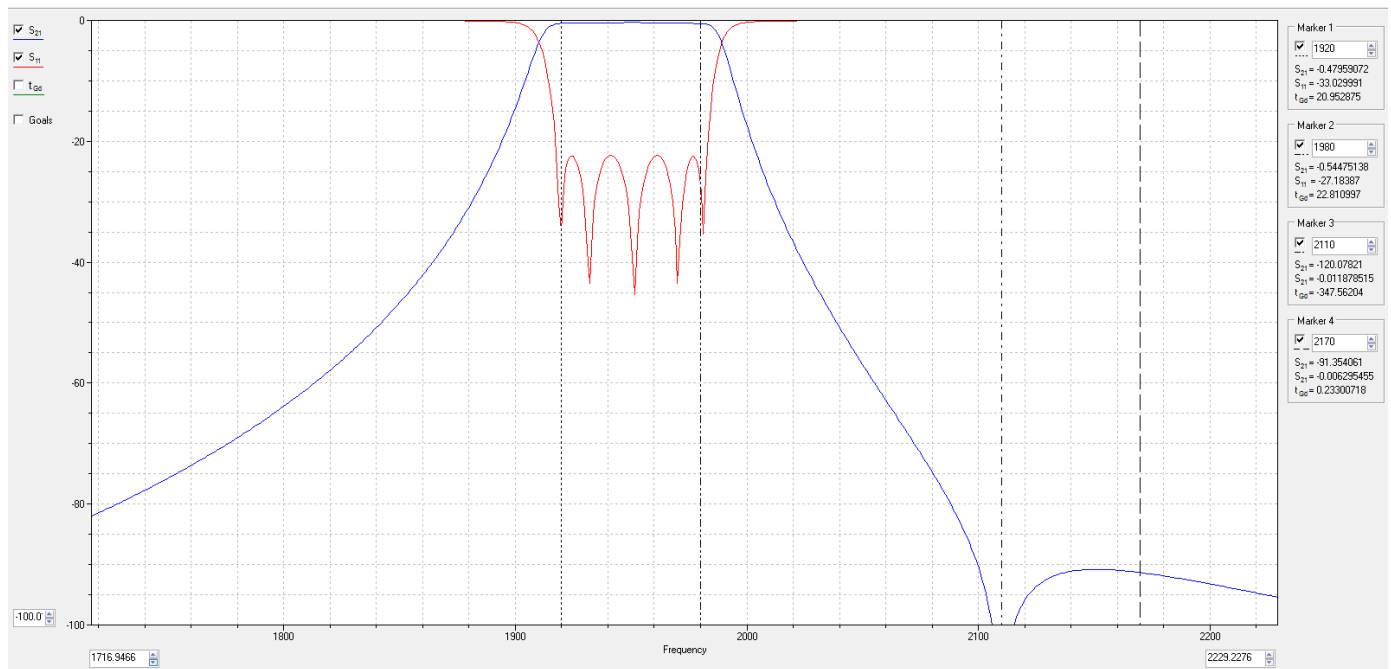


[Mechanical 2D Drawing]

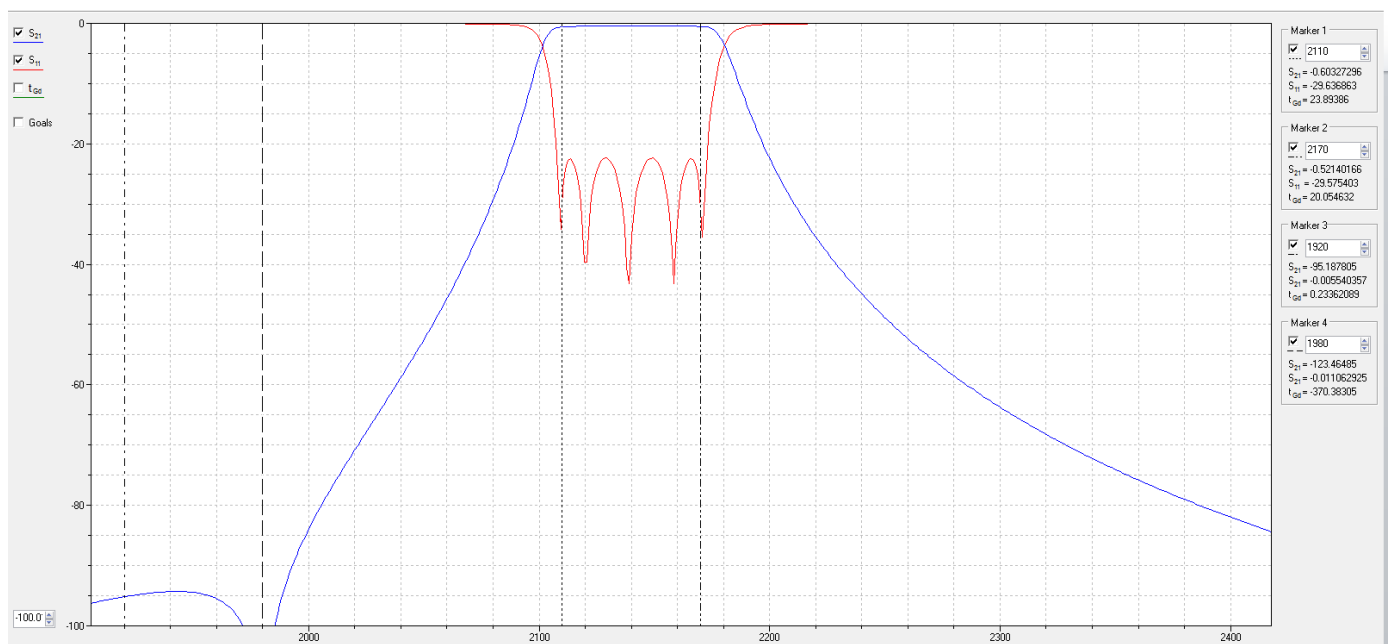
■ Electrical Specification

Items	Specification		Remark
Center Frequency	1950MHz	240MHz	
Frequency Range	1920~1980MHz	2110~270MHz	
Insertion Loss	0.7dB max		
Return Loss	18dB min		
Isolation	80dB min		
Power rating	20W Max.		
Impedance	50 Ω		
Connector	N(F)		
Dimension(WxDxH)	94.0 x 94.0 x 30.0 mm		
Operating Temperature	-20°C ~ 70°C		
Finish	Epoxy Black		

■ Simulation Data



RX path



TX path