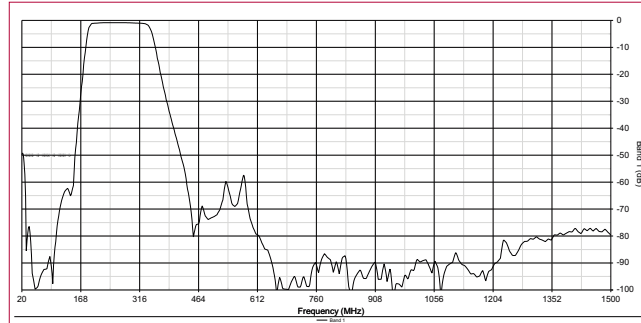
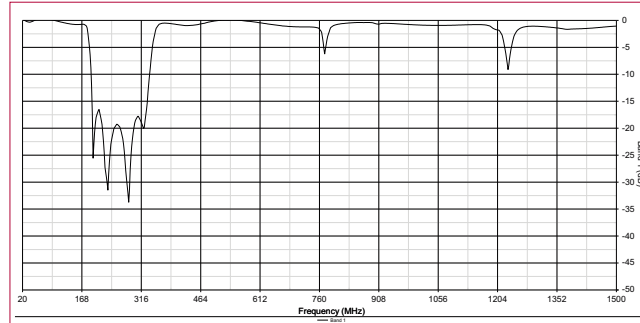


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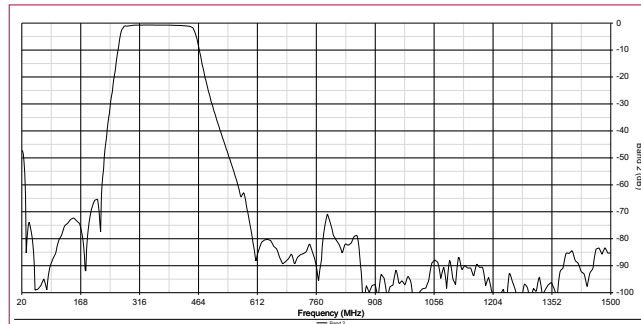
◆ Typical Performance Plots:



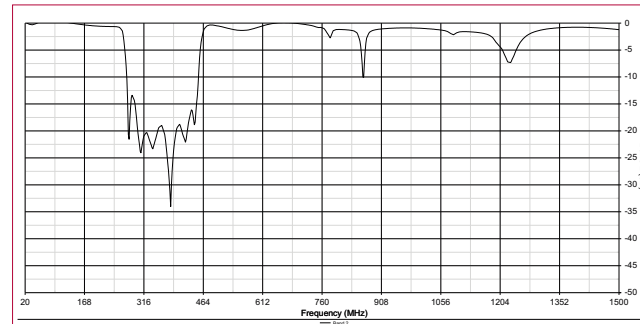
Band 1 Insertion Loss, +25°C, +10 dBm



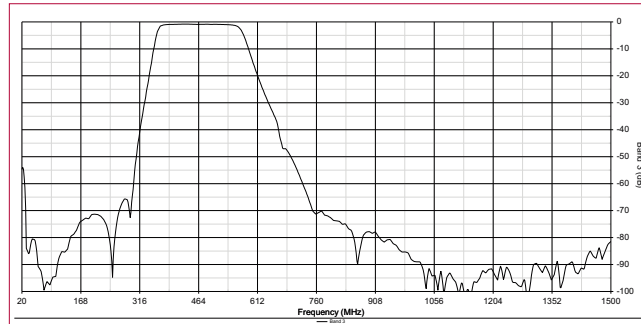
Band 1 Return Loss, +25°C, +10 dBm



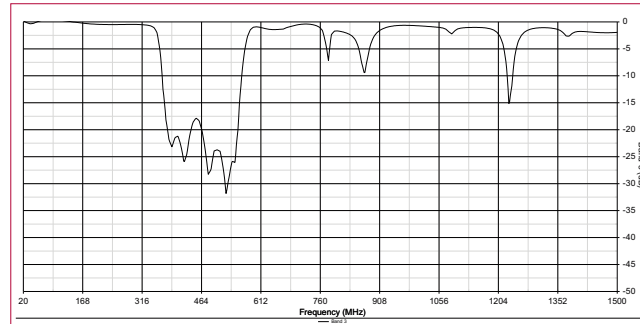
Band 2 Insertion Loss, +25°C, +10 dBm



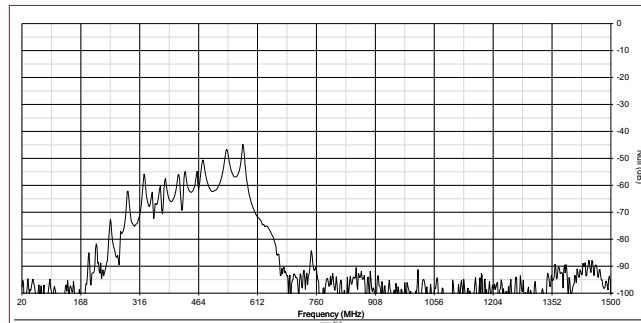
Band 2 Return Loss, +25°C, +10 dBm



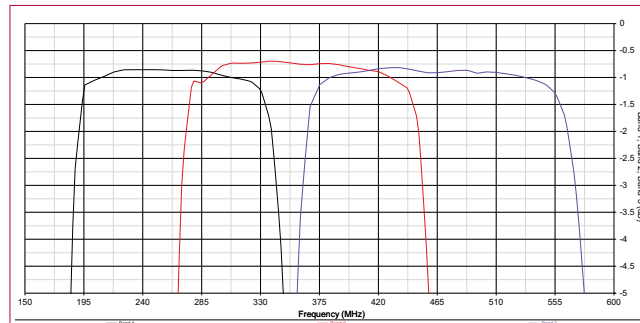
Band 3 Insertion Loss, +25°C, +10 dBm



Band 3 Return Loss, +25°C, +10 dBm



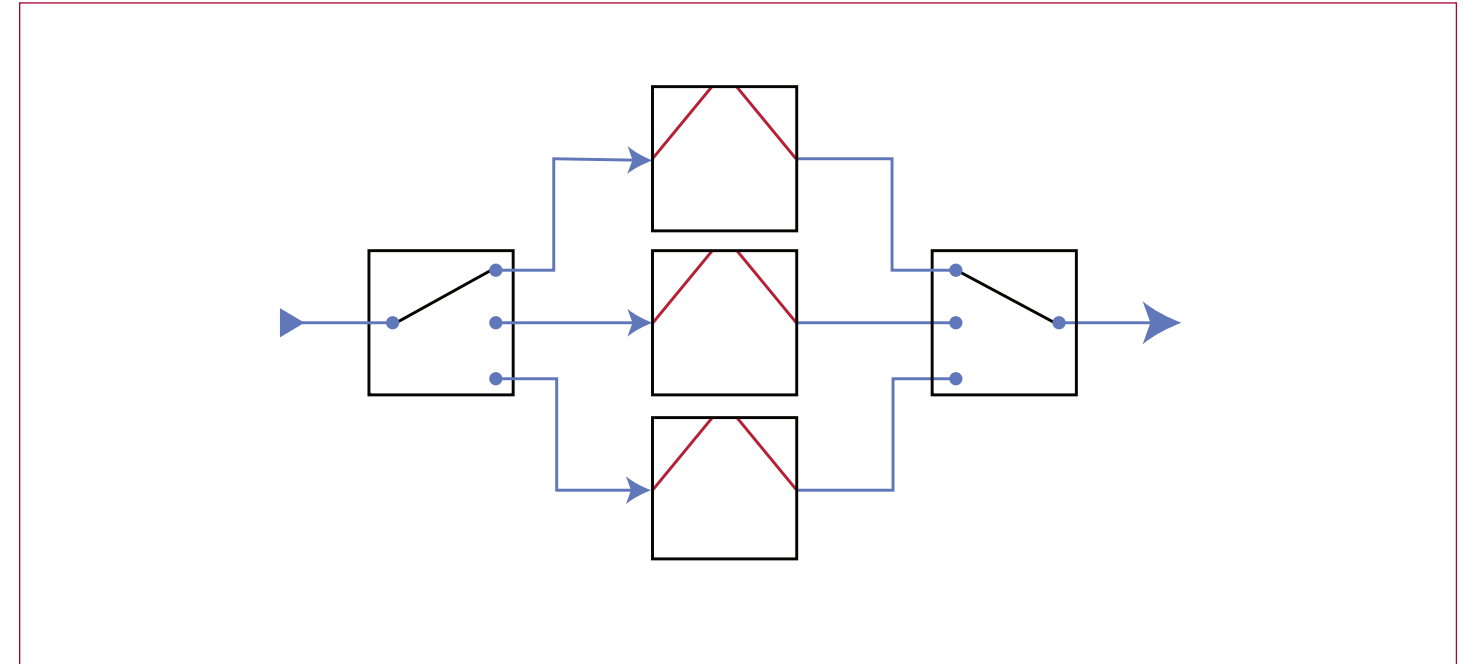
Null Insertion Loss
+25°C, +10 dBm



Bands 1- 3 Insertion Loss, +25°C, +10 dBm

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◆ Functional Block Diagram:



◆ Interface Control:

P1 Pinout	Description
1	+5 VDC
2	GND
3	+28 VDC
4	NC
5	NC
6	B0
7	B1
8	NC
9	NC

◆ Absolute Maximum Ratings:

Supply Voltage +5 VDC +28 VDC	+5.5 VDC +30 VDC
RF Input Power	+50 dBm, (100 ns pulse 10% DC)
Storage Temperature	-45 to +125 °C
Operational Temperature	-45 to +70 °C
ESD Sensitivity	Class 1B

◆ Band Selection:

B1	B0	Path
L	L	Null
L	H	Band 1
H	L	Band 2
H	H	Band 3

Standard TTL Levels