

SPECIFICATION

ITEM: CAVITY TRIPLEXER FILTER
 PART NUMBER: FNP-1476

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
02/25/2019 ^(ASM)			

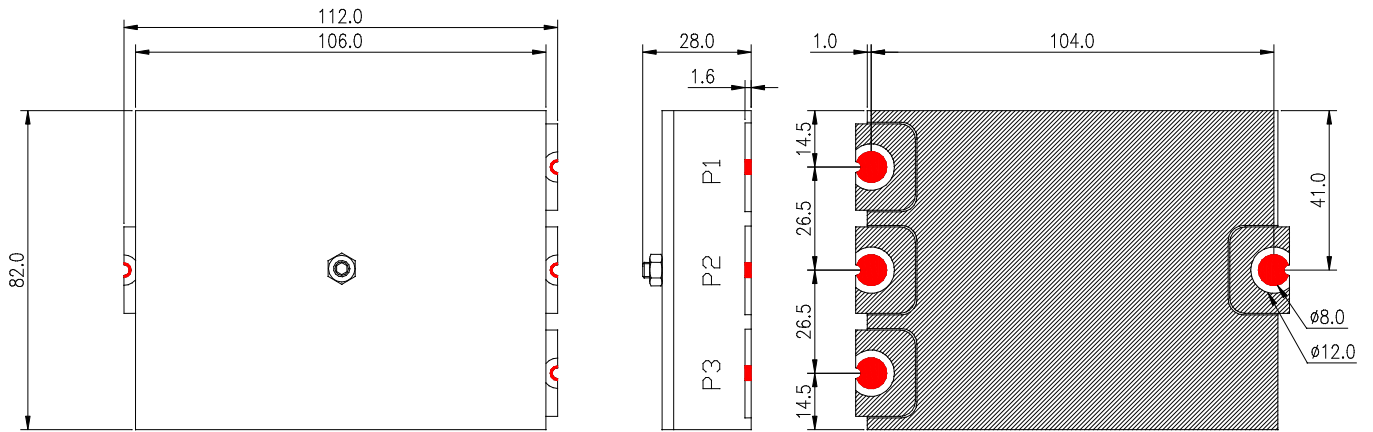
FILTRONETICS Inc

1. Part Number: FNP-1476

2. Electrical Specifications:

Parameter	Unit	Specification		
		P1	P2	P3
Passbands	MHz	1132~1142(1137)	1293~1303(1298)	1464~1474(1469)
0.5dB BW	MHz	10 Min.		
3dB BW	MHz	30 Max.		
60dB BW	MHz	140 Max.		
Insertion Loss in BW	dB	3.0 Max.		
Return Loss in BW	dB	14 Min.		
Attenuation	dB	62 min. @ 1278~1489MHz	62 min. @ 1449~1489MHz	62 min. @ 1117~1318MHz
		-	50 min. @ 1117~1157MHz	-
IN/OUT Impedance	Ω	50		
Input Power	W	1 CW Max.		
Operating Temp. Range	°C	-30 ~ +55		
Connector	-	Surface mount type		

3. Mechanical Package: (Unit: mm)

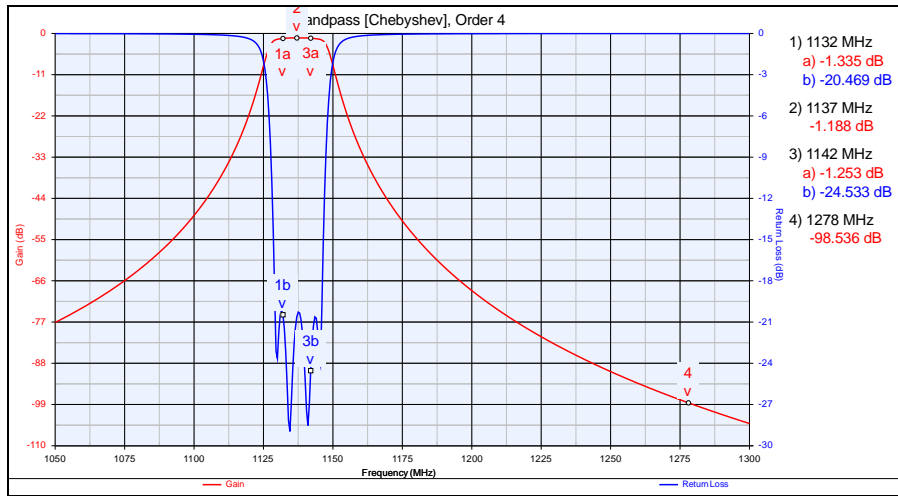


: In / Out Port
 : Ground

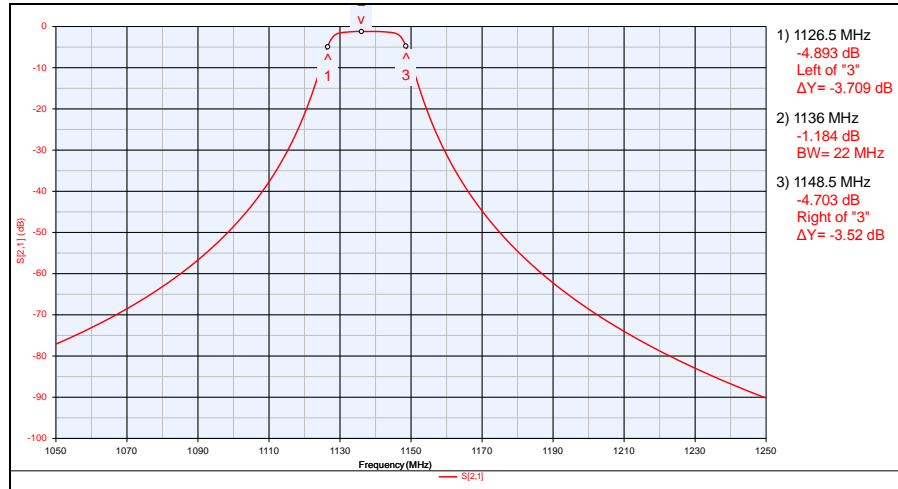
MARKING:
FILTRONETICS
FNP-1476
Date Code

4. Theoretical Response Plots:

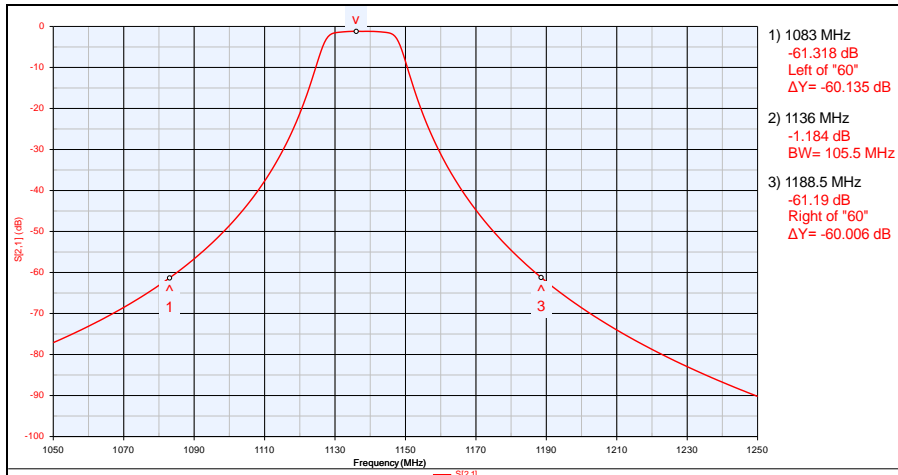
P1



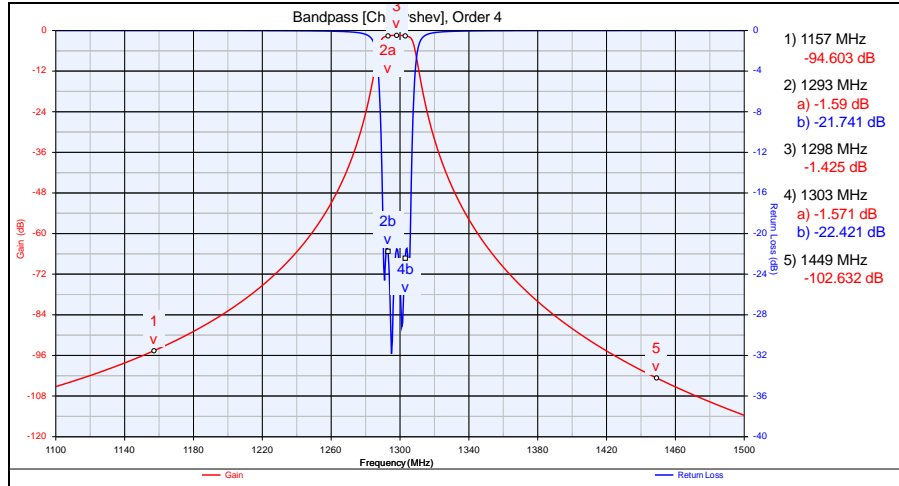
3dB BW



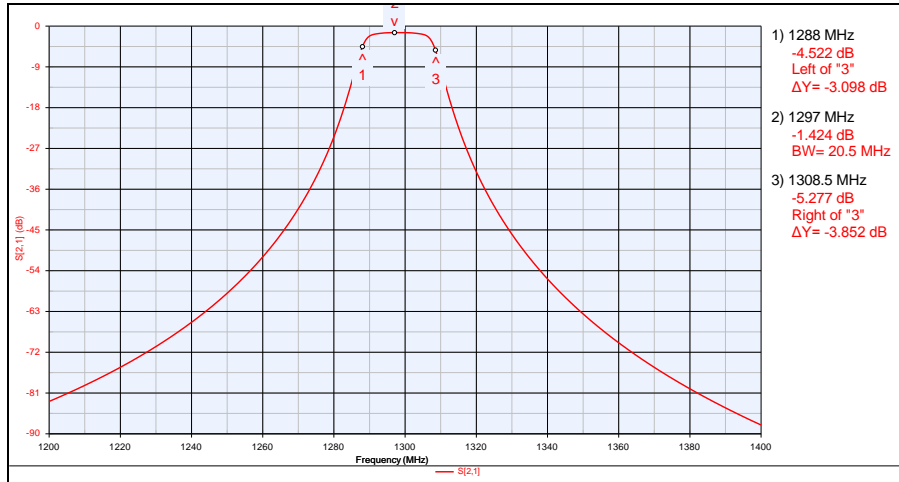
60dB BW



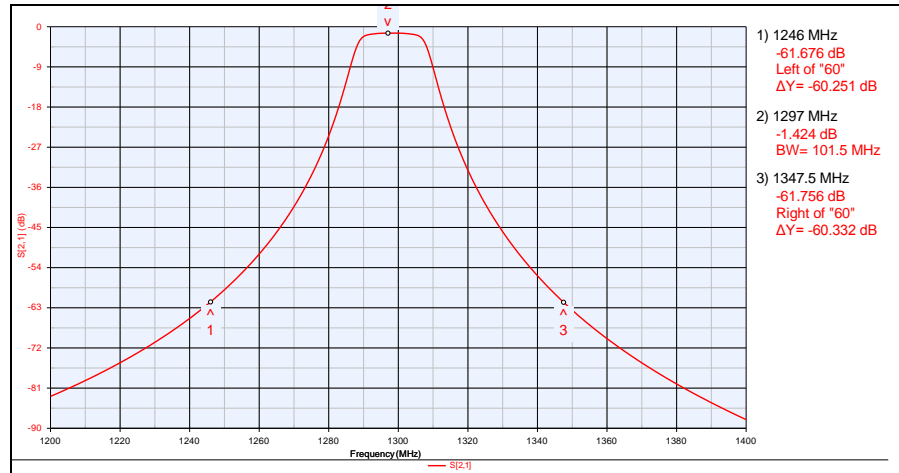
P2



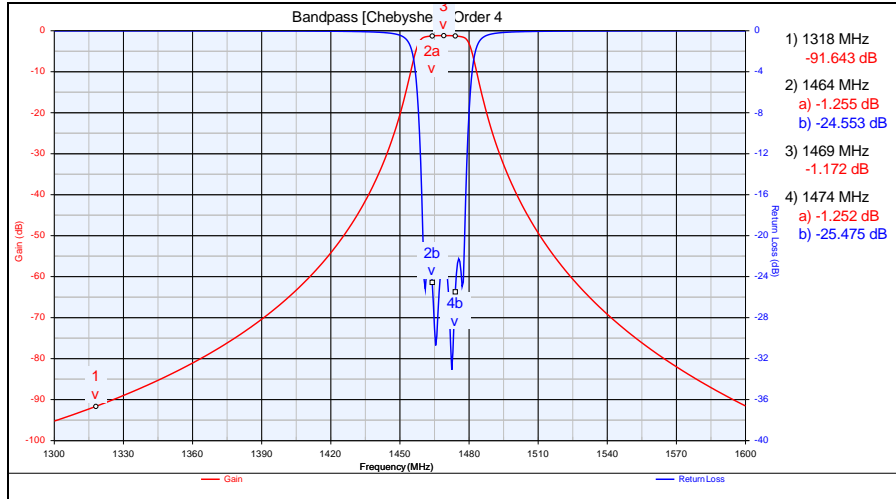
3dB BW



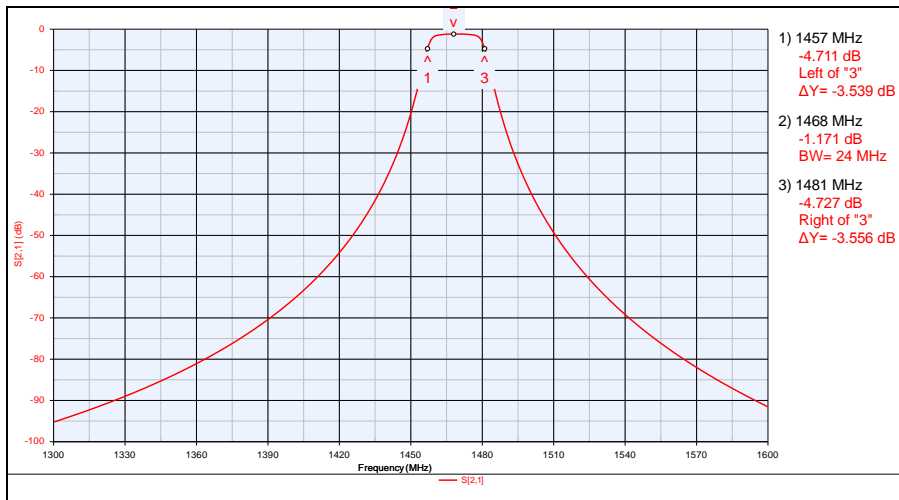
60dB BW



P3



3dB BW



60dB BW

