

**FMF 2-2**  
**FMF 3-2**  
**FMF 4-2**

**2 Kw BAND PASS FILTER / FILTRO FM 2 Kw PASABANDA**  
**2 , 3 , 4 Cavities / 2 , 3 , 4 Cavidades**

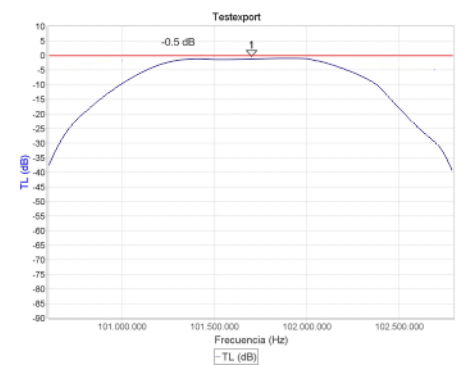
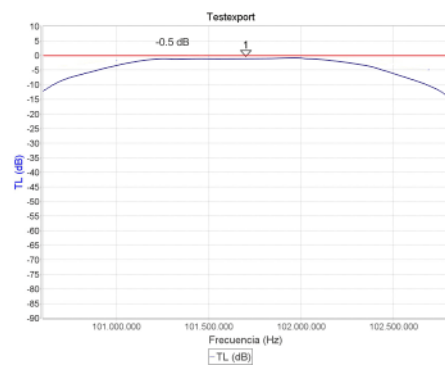
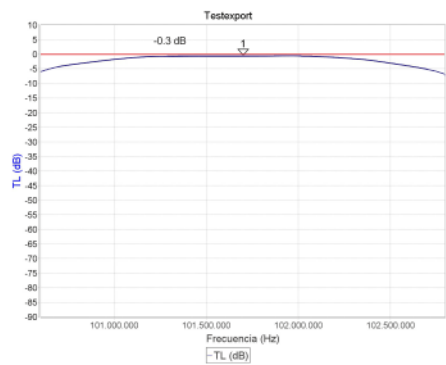
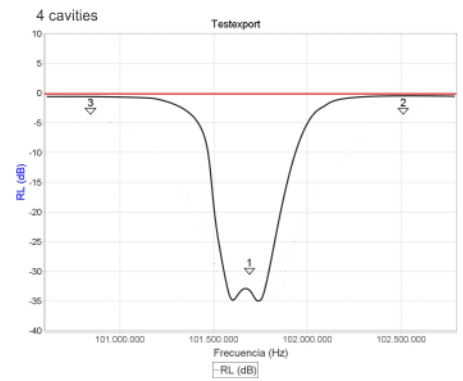
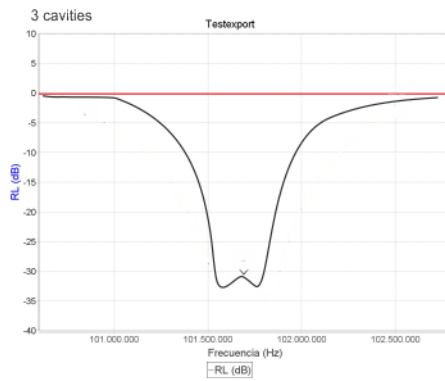
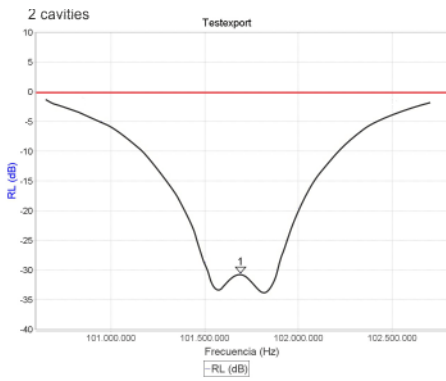
Tuning Stainless steel solid rod	Varillas de acero inoxidable
Brass pipes	Tubos en laton
7/16 connector 7/8 optional	Conector 7/16 opcional 7/8
Bajas perdidas	Bajas perdidas
From 2 Up to 4 cavities	Desde 2 hasta 4 cavidades
Aluminum structure	Estructura en aluminio
Stainless steel bolts	Tornillos en acero inoxidable
Ajustable from 87,5 to 108 Mhz	Ajustable 87,5 a 108 Mhz
VSWR 1.1:1 +/- 150 Khz	VSWR 1,1: 1 +/- 150 Khz
Impedance 50 Ohms	Impedancia 50 Ohmos
87-108 Mhz Adjustable	Ajustable 88-108 Mhz
Materials:	Materiales:
Brass, Teflon, Stainless Steel, Aluminum	Acero inoxidable, laton, teflon, aluminio



Technical data / Datos tecnicos

Model	Cavities	MAX POWER	In / Out Connector	Weight	Group Delay	High Cm	Width Cm	Deep
<i>FMF 2-1</i>	2	2 Kw	7/16 or 7/8	11	10 nS	950	401	200
<i>FMF 3-1</i>	3	2 Kw	7/16 or 7/8	14	12 nS	950	601	200
<i>FMF 4-1</i>	4	2 KW	7/16 or 7/8	22	14nS	950	801	200

Model	Atenuation @ +/- 2 Mhz	Atenuation @ +/- 6 Mhz	Insertion loss
<i>FMF 2-12</i> 2 Cavities	22 dB	40 dB	>0,3 dB
<i>FMF 3-2</i> 3 cavities	37 dB	60 dB	>0,4 dB
<i>FMF 4-2</i> 4 cavities	55 dB	80 dB	>0,7 dB



## DIPLEXERS / DIPLEXORES

MODEL	INPUT power Kw	Cavities	Min. Frequency separation	Input connector	Output connector	Insertion Losses
Diplex 2X2-2	2	2	3 Mhz Starpoint* 2 Mhz constant load*	7/16	7/8	<0.3
Diplex 2X2-3	2	3	1.6 Mhz Starpoint* 1.1 Mhz constant load*	7/16	7/8	<0.6
Diplex 2X2-4	2	4	1.2 Mhz Starpoint* 0.8 Mhz Constant load*	7/16	7/8	<0.8

\*Starpoint combiner: Up to 4 frequencies

\*Constant load: Up to 14 Frequencies

We combine diferentes filters power.

