

FMF 2-1
FMF 3-1
FMF 4-1

1 Kw BAND PASS FILTER / FILTRO FM 1 Kw PASABANDA
2 , 3 , 4 Cavities / 2 , 3 , 4 Cavidades

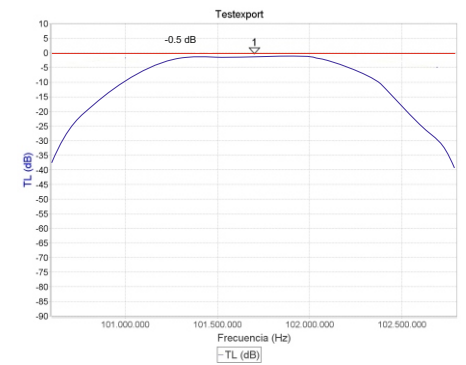
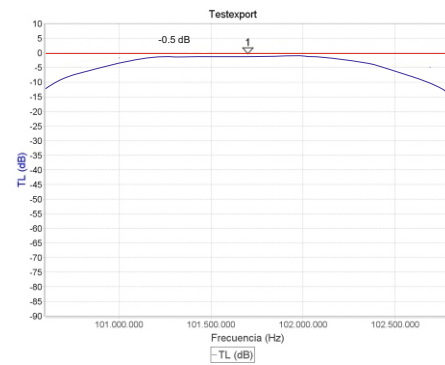
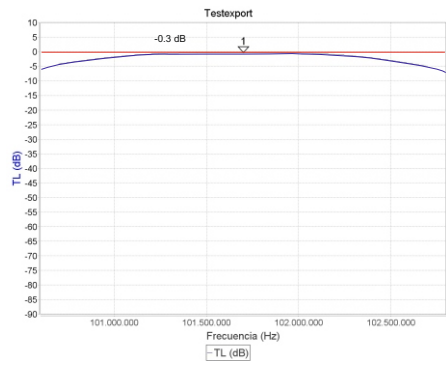
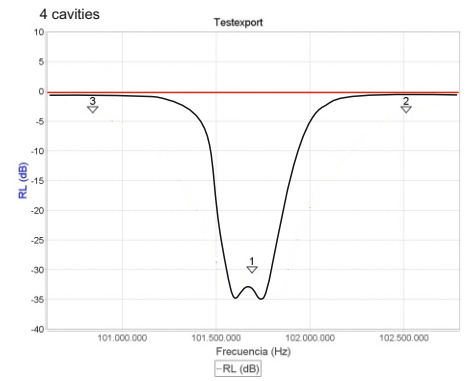
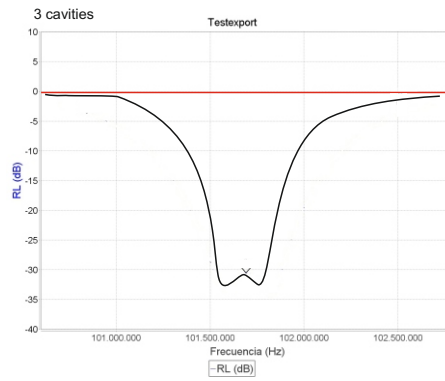
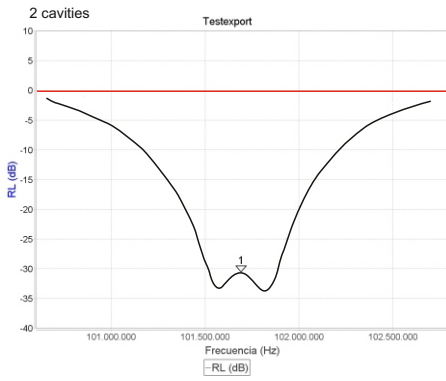
Tuning Stainless steel solid rod	Varillas de acero inoxidable
Brass pipes	Tubos en laton
7/16 connector 7/8 optional	Conector 7/16 opcional 7/8
Bajas perdidas	Bajas perdidas
From 2 Up to 4 cavities	Desde 2 hasta 4 cavidades
Aluminum structure	Estructura en aluminio
Stainless steel bolts	Tornillos en 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	1 Kw	7/16 or 7/8	9	10 nS	900	330	180
<i>FMF 3-1</i>	3	1 Kw	7/16 or 7/8	11	12 nS	900	477	180
<i>FMF 4-1</i>	4	1 KW	7/16 or 7/8	20	14nS	900	625	180

Model	Atenuation @ +/- 2 Mhz	Atenuation @ +/- 6 Mhz	Insertion loss
<i>FMF 2-1</i>	25 dB	40 dB	>0,3 dB
<i>FMF 3-1</i>	32 dB	60 dB	>0,5 dB
<i>FMF 4-1</i>	45 dB	80 dB	>0,7 dB



DIPLEXERS / DIPLEXORES

MODEL	INPUT power Kw	Cavities	Min. Frequency separation	Input connector	Output connector	Insertion Losses
Diplex 2X1-2	1	2	3 Mhz Starpoint* 2.2Mhz constant load*	7/16	7/16 or 7/8	<0.4
Diplex 2X1-3	1	3	2.8 Mhz Starpoint* 1.2 Mhz constant load*	7/16	7/16 or 7/8	<0.6
Diplex 2X1-4	1	4	1.2 Mhz Starpoint* 0.8 Mhz Constant load*	7/16	7/16 or 7/8	<0.8

*Starpoint combiner: Up to 4 frequencies

*Constant load: Up to 14 Frequencies

