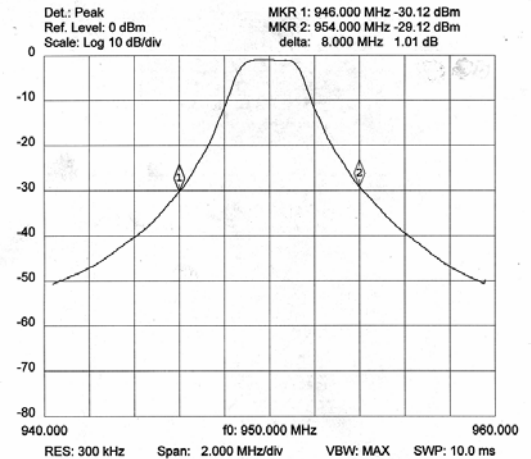


STL 940/960 MHz Bandpass Cavities

Pasobanda de Cavidades STL 940/960 MHz



FBP 900 BANDPASS CURVE



The cavities of the FBP900 series are triple cavities in high "Q" quarter wave designed to reduce intermodulation among various frequencies and to eliminate spurious emissions from the transmitting unit. They are installed between the STL transmitter and the antenna and tuned at the factory on the working frequency. They are also suited for coupling in order to obtain duplexers or multiplexers.

Las cavidades de la serie FBP900 son triple cavidades en cuarto de onda de alto "Q", diseñadas para reducir la intermodulación entre varias frecuencias y eliminar emisiones espureas del transmisor en función. Vienen instaladas entro el STL transmisor y la antena y sintonizadas en la fábrica en la frecuencia usada. Son también aptas de ser acopladas en modo de obtener duplexores o multiplexores.

TECHNICAL SPECIFICATIONS

Frequency range	940 - 960 MHz
Bandwidth (-3dB)	900 KHz typical
Impedance	50 Ohms
Connectors	Type "N "
Power rating	300 W continuous
VSWR	> 20 db typical
Insertion loss	1,5 dB max.
Attenuation at ± 5 Mhz	35 dB
Attenuation at ± 3 Mhz	20 dB
Reverse Isolation	25 dB min
Temperature range:	- 10 to + 50 deg. Celsius
Materials	external parts: aluminum internal parts: silver plated copper
Color	black
Weight	20 Lbs (9 Kg.)
Dimensions	5.25" (134 mm) x 19" (483 mm) x 18" (455 mm)