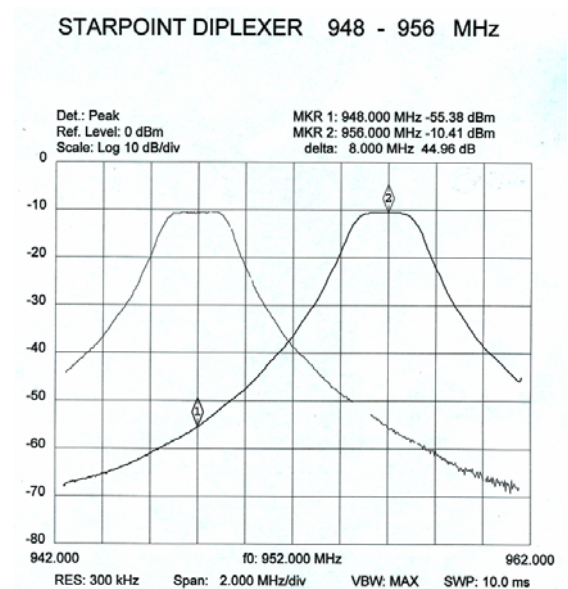


STL 940/960 MHz Diplexer & Multiplexer

Diplexores & Multiplexores STL 940/960 MHz



The FSD 900 diplexers are made with triple cavities in high "Q" quarter wave designed to combine two or more frequencies into one antenna. They are installed between the STL transmitters (or receivers) and the antenna and they are tuned at the factory on the working frequencies. If more than two frequencies are combined into the same antenna, then multiplexers may be provided for up to 6 different frequencies. For spacing between frequencies closer than 3 MHz, we can provide customized quotes.

Los diplexores de la serie FSD900 son costruidos con triple cavidades en cuarto de onda de alto "Q". Son diseñadas para reducir la intermodulación entre varias frecuencias y eliminar emisiones espureas del transmisor en función. Vienen instaladas entro el transmisor de enlace y la antena y sintonizadas en la fábrica en la frecuencia usada. Son también aptas de ser acopladas en modo de obtener diplexores or multiplexores.

TECHNICAL SPECIFICATIONS

Frequency range	940 - 960 MHz
Impedance	50 Ohms
Connectors	Type "N "
Power rating	300 W continuous
VSWR	> 20 db typical
Insertion loss per channel:	1,5 dB max.
Minimum spacing between freq:	3 Mhz
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	42 Lbs (19 Kg.)
Dimensions	11" (279 mm) x 19" (483 mm) x 18" (455 mm)