

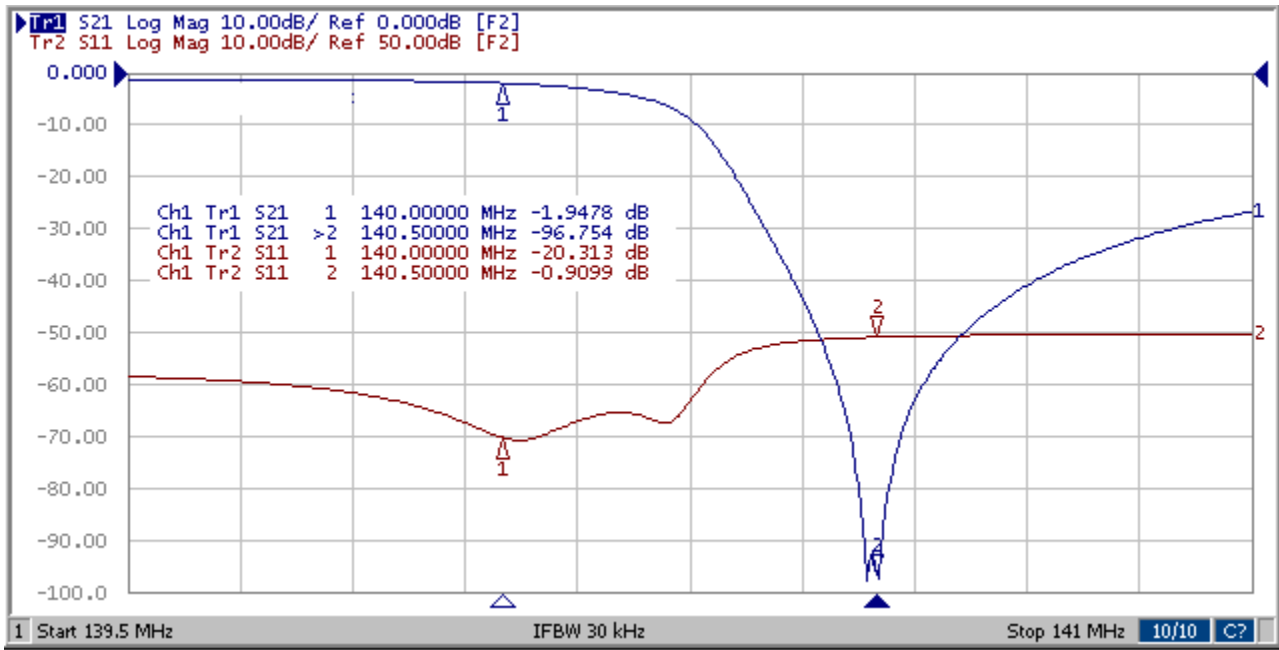
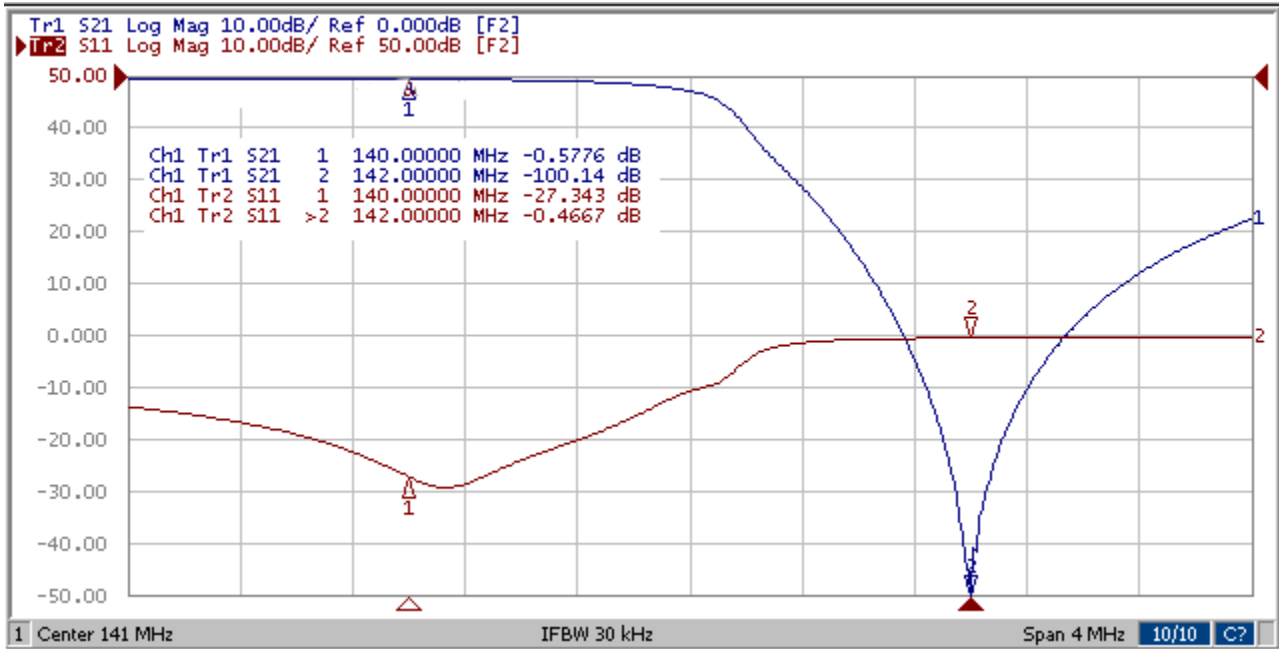
66-13-46-RE

These Comprod base station duplexers use four 4" x 4" x 10" pass-reject cavities. They are ideal for compact high performance applications. They are designed to cover the VHF frequency band. These filters are designed for the combination of two frequencies that require extra isolation or they can be used as an efficient preselector. A four and an eight cavity configuration are also available for better trade-off between size and high level of isolation and selectivity.

- Flush front mount for cabinet installations
- Can be retuned in the field



Electrical Specifications	66-13-46-RE		
Frequency Range, MHz	138-174		
Frequency Spacing MHz	0.5	1	2
Insertion Loss, dB	2	1.2	0.8
Channel Isolation, dB	80	90	100
VSWR	1.22:1		
Continuous Power Input, Watts	350		
Connectors	N Female		
Temperature °C	-30 to +70		
Mechanical Specifications	66-13-46-RE		
Cavity Size, in (H x W X D)	4 x 4 x 10		
Maximum length, in (H x W x D)	8.75 x 19 x 16.5		
Mounting	19 inch rack mount		
Finish	Gold Iridite		



Typical Test results for 0.5 and 2MHz separation