



RADIO FREQUENCY INDUSTRIES (PTY.) LTD.

"Simply The Best"

CK No : 2005/006095/07

Phone : +27(0)11 869 9285

VAT No : 4470219918

Fax : +27(0)11 869 2874

rf-sales@rfind.co.za

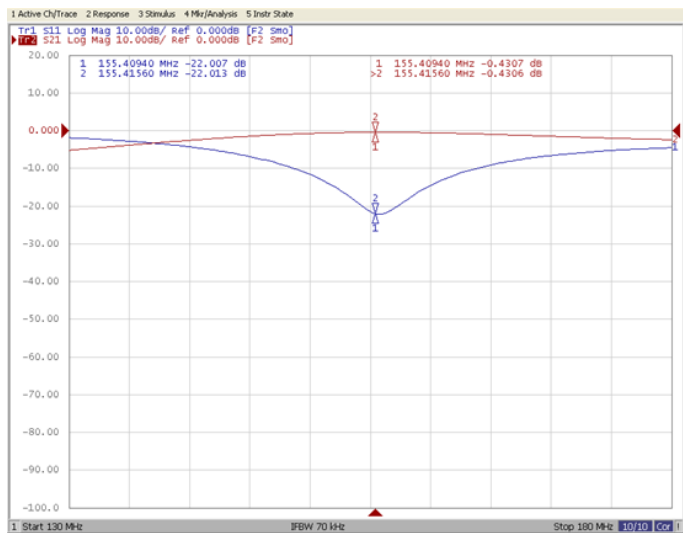
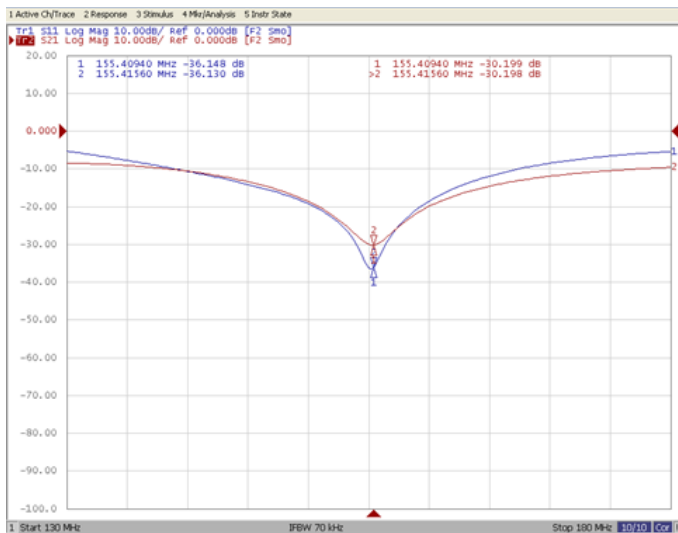
Cell : +27(0)11 869 3007

24 Hendrik Potgieter Street,
Corner 5th Avenue
ALBERTON NORTH, 1450

P.O. Box 1500
ALBERTON
1450

SINGLE RF CIRCULATOR

- The Rfi ferrite circulators offers an effective solution prevent intermodulation problems on RF transmitting sites.
- Combining the Rfi circulator with an Rfi 50 ohm load capable of handling the transmitter's output power makes an effective isolator that isolate the output from the transmitter to the rest of the system.
- The Rfi circulator combined with a 50Ω Load (Isolator) has a minimum of 30dB isolation to the transmitter with better than 0.5dB insertion loss.



ELECTRICAL		
MODEL NUMBER	CIR-VHF	CIR-UHF
FREQUENCY BAND	138 TO 174 MHz	380 TO 470 MHz
INSERTION LOSS	≥0.5dB	
ISOLATION	≥35dB	
MAXIMUM VSWR	≥1.2:1	
MAXIMUM IMPUT POWER	125 WATT	
IMPEDANCE	50Ω	
INPUT TERMINATION	N-TYPE FEMALE	
OUTPUT TERMINATION	N-TYPE MALE	
LOAD TERMINATION	N-TYPE FEMALE	
MECHANICAL		
OPERATING TEMPRATURE	-10° TO +60°	
PACKAGE WIDTH	100mm	
PACKAGE HEIGHT	37mm	
PACKAGE DEPTH	75mm	
PACKAGE WEIGHT	0.506KG	
VOLUME	130X100X55mm	
FINISH	BRIGHT CHROME PLATED	

Manufacturers of : Two-Way Radio Antennas, Duplexers, Filters, Combiners, Splitters, Lightning protectors & other RF Products.
Sales and Distribution of: Two-Way Radios, Repeater Systems, Power Meters, Microphones, Power Supplies, Cables & Connectors.