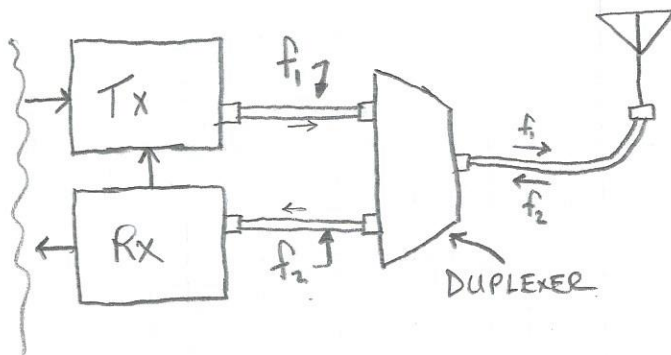


TUNING A DUPLEXER

WITH A - SPECTRUM ANALYZER + TRACKING GENERATOR
 - VECTOR NETWORK ANALYZER

Q: WHAT IS A DUPLEXER?

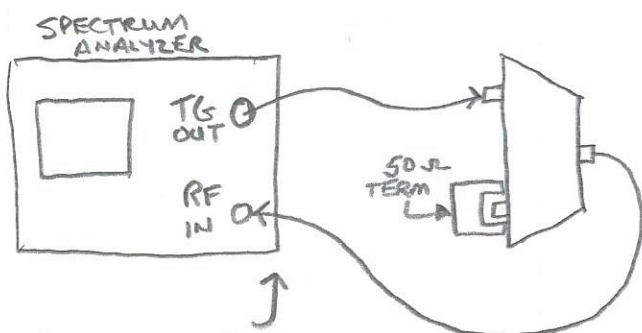
A: A DEVICE THAT PERMITS FULL-DUPLEX TX & RX ON A COMMON ANTENNA, USING CLOSELY SPACED FREQUENCIES



TYPES OF DUPLEXERS

- BAND REJECT, OR NOTCH TYPE
- BAND PASS TYPE
- COMBINATION OF BOTH

TUNING SETUP



- OK TO REVERSE
- TUNE EACH SIDE

VNA

