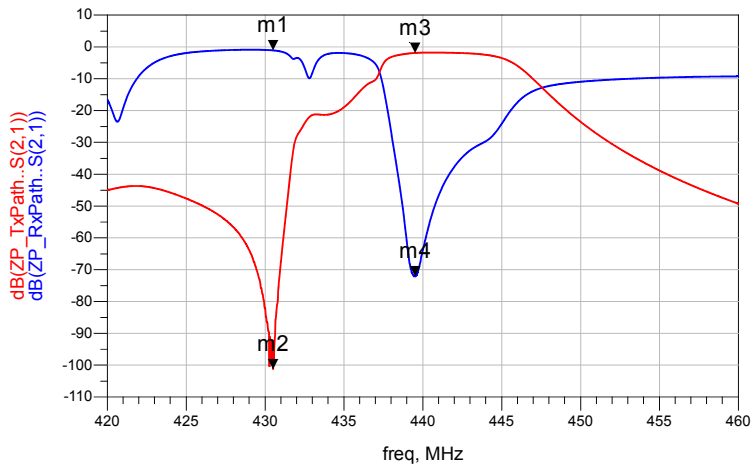


GB7ZP Duplexer - Tx and Rx Path Loss/Isolation



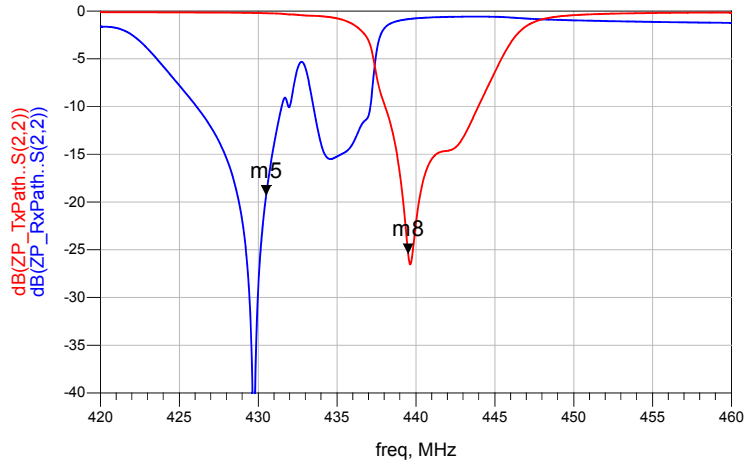
m1  
freq=430.5 MHz  
dB(ZP\_RxPath..S(2,1))=-1.103

m2  
freq=430.5 MHz  
dB(ZP\_TxPath..S(2,1))=-101.318

m3  
freq=439.5 MHz  
dB(ZP\_TxPath..S(2,1))=-1.912

m4  
freq=439.5 MHz  
dB(ZP\_RxPath..S(2,1))=-72.099

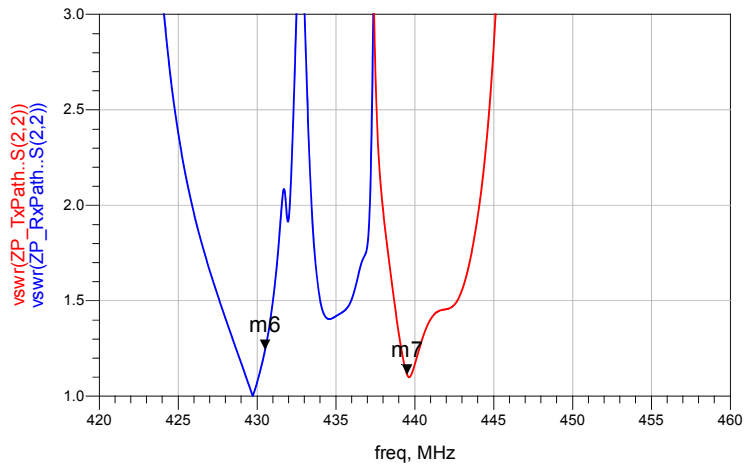
GB7ZP Duplexer - Tx and Rx Port Match



m5  
freq=430.5 MHz  
dB(ZP\_RxPath..S(2,2))=-19.331

m8  
freq=439.5 MHz  
dB(ZP\_TxPath..S(2,2))=-25.441

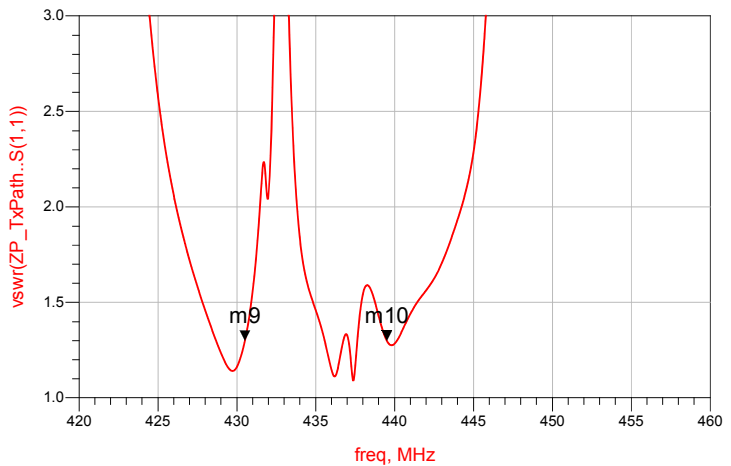
GB7ZP Duplexer - Tx and Rx Port VSWR



m6  
freq=430.5 MHz  
vswr(ZP\_RxPath..S(2,2))=1.242

m7  
freq=439.5 MHz  
vswr(ZP\_TxPath..S(2,2))=1.113

GB7ZP Duplexer - Antenna Port VSWR



m9  
freq=430.5 MHz  
vswr(ZP\_TxPath..S(1,1))=1.298

m10  
freq=439.5 MHz  
vswr(ZP\_TxPath..S(1,1))=1.298