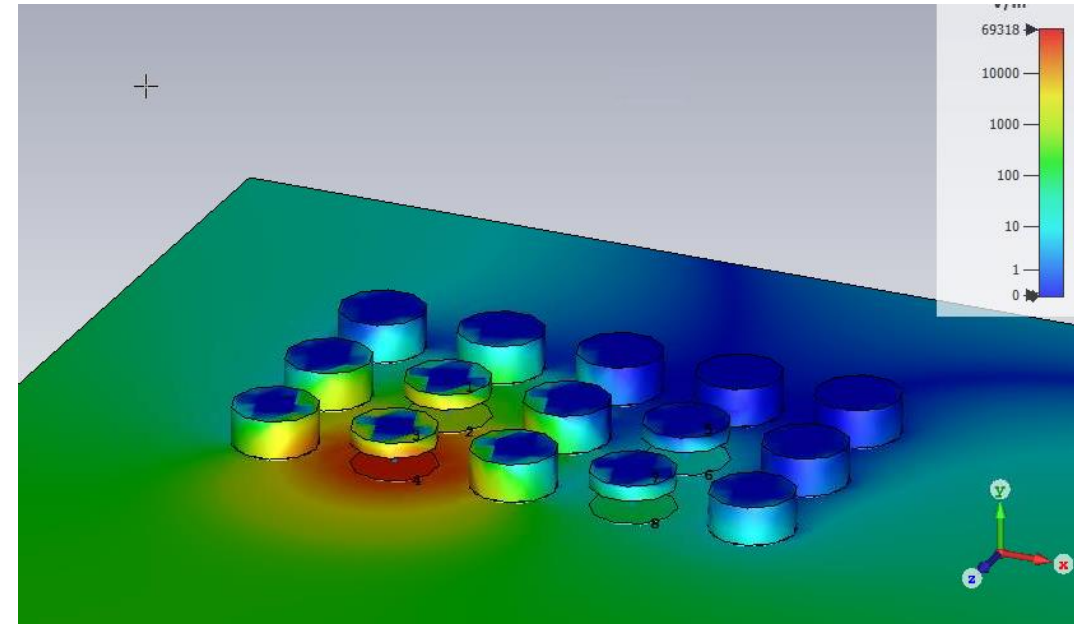




Ironwood Electronics, Inc

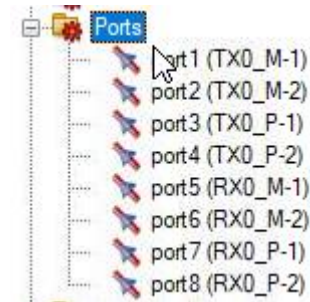
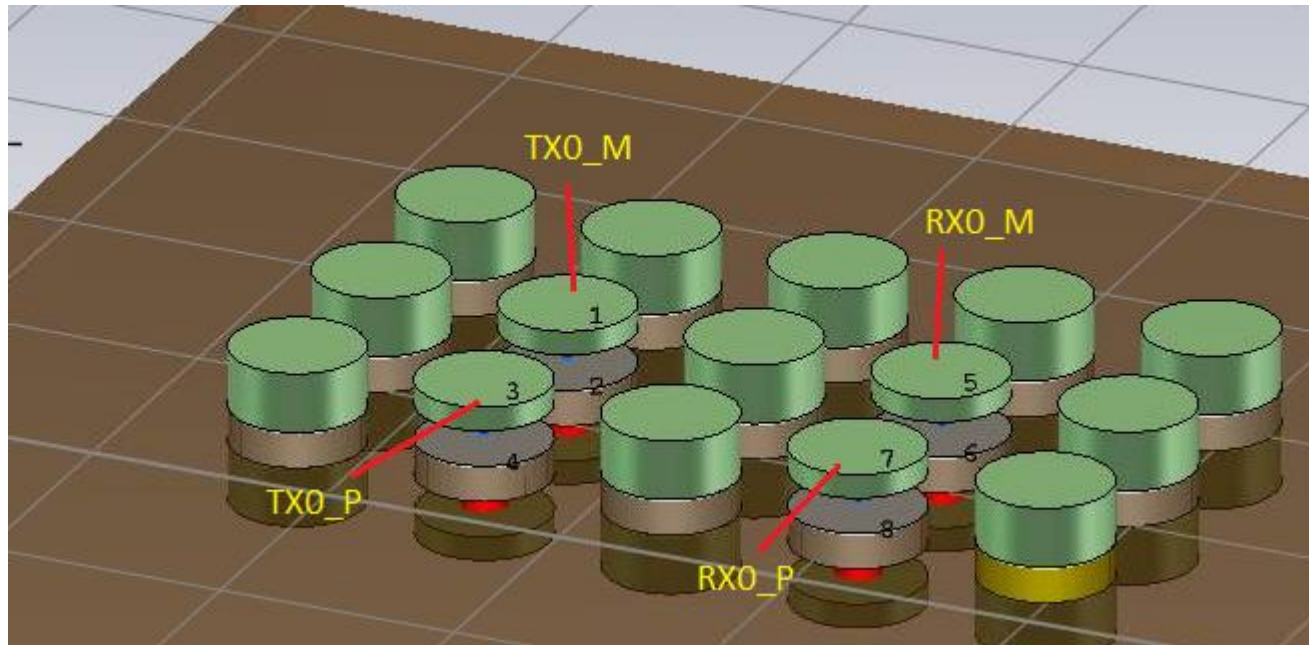
S-parameter simulation for 0.8mm pitch GT elastomer
Configuration: USB3.0 (TX0, RX0)

Software: CST MWS

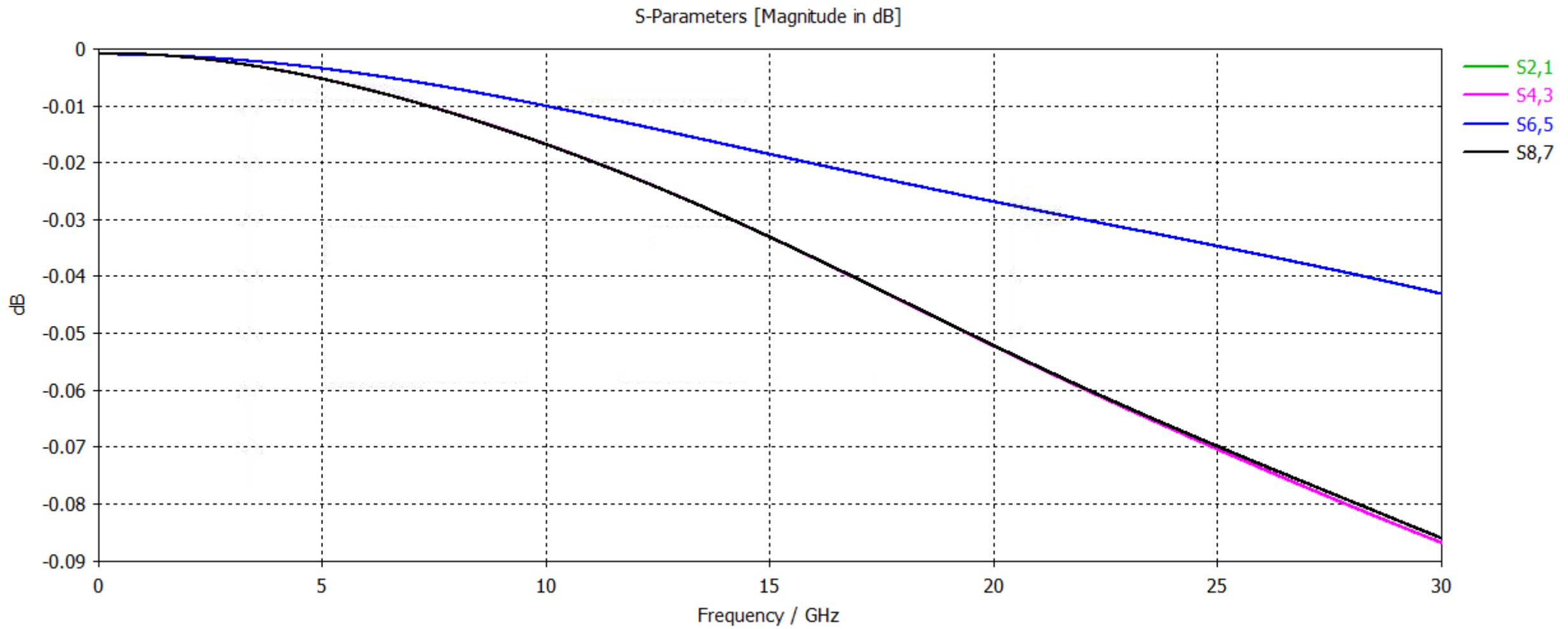


0.8mm pitch GT elastomer: Configuration: USB3.0 (TX0, RX0)

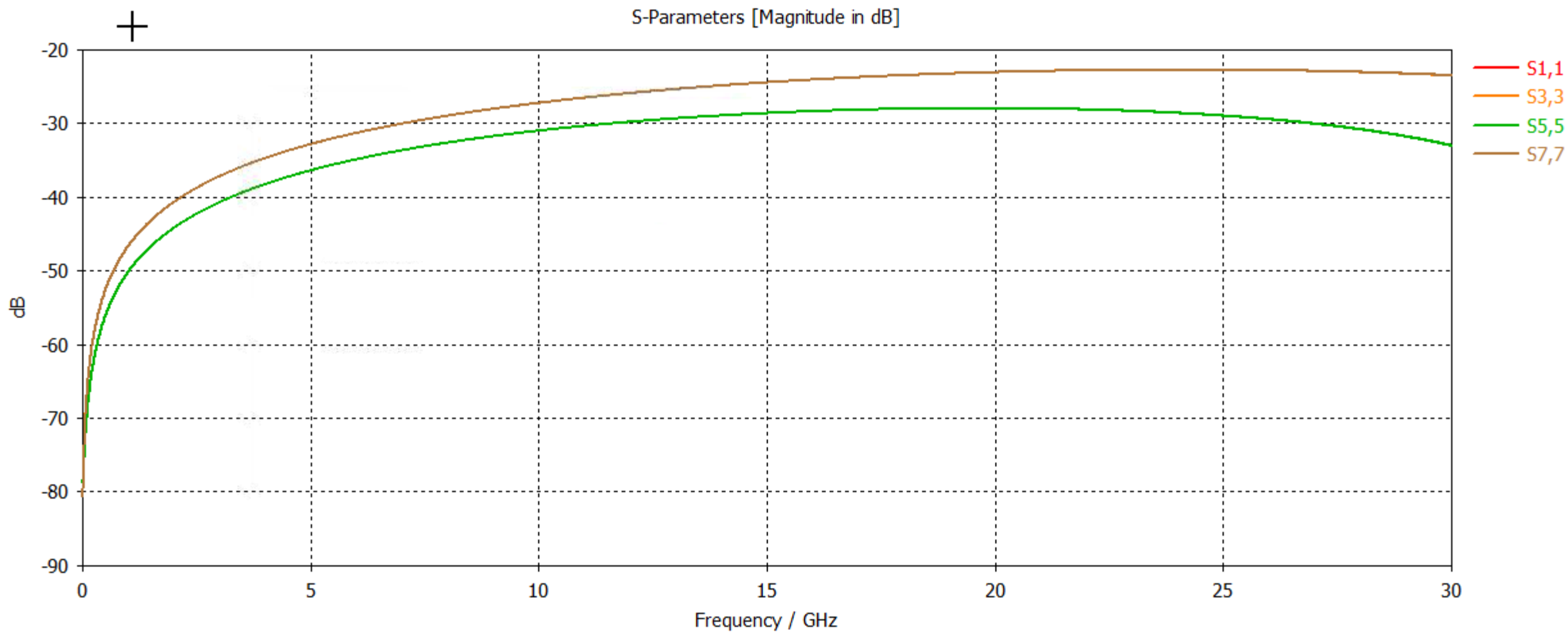
Port Mapping



Insertion loss:

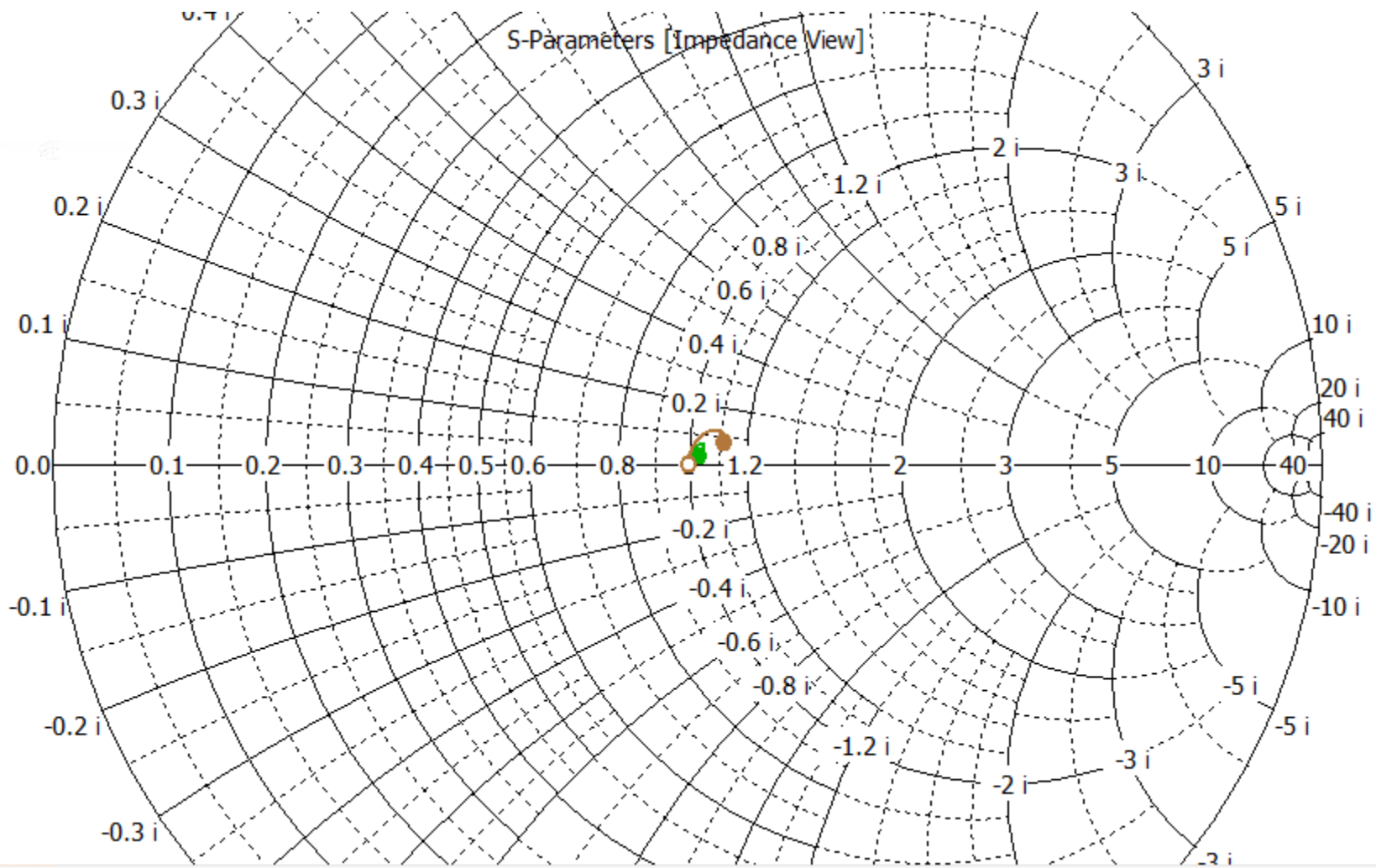


Return loss:



Smith Chart:

○ 0
● 30
Frequency / GHz

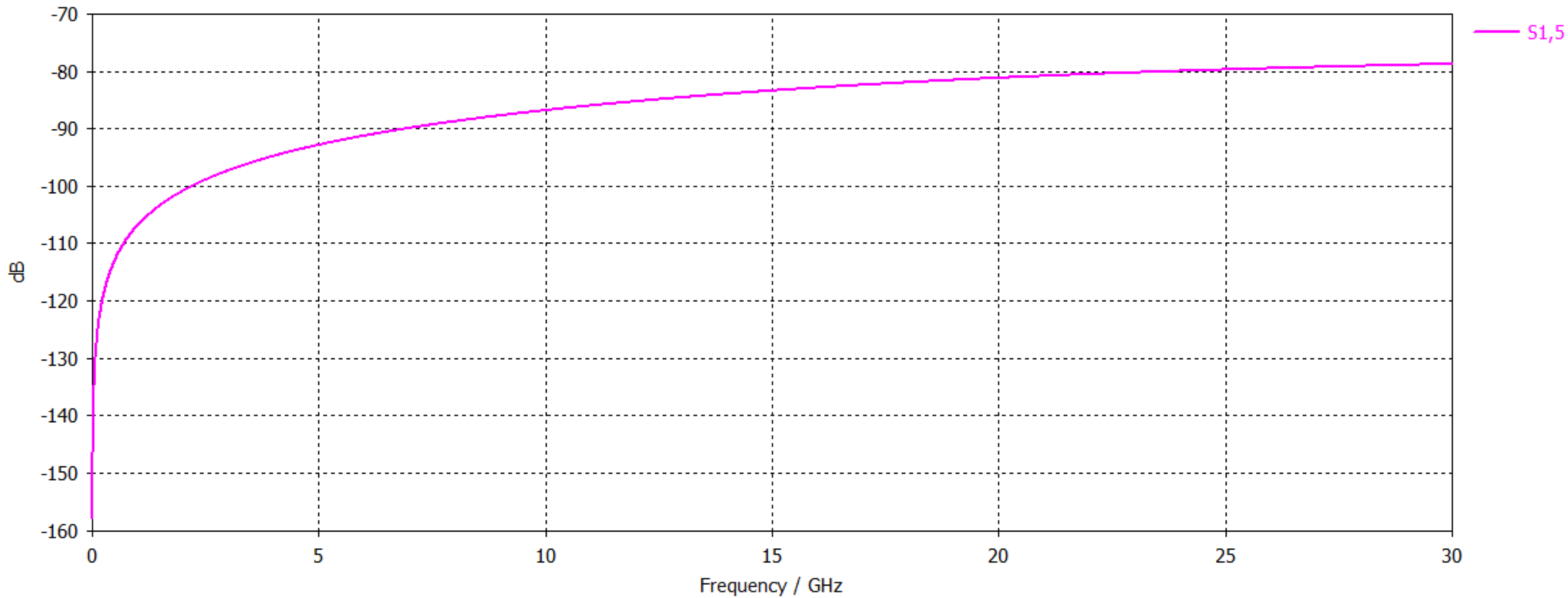


— S1,1 (50 Ohm)
— S3,3 (50 Ohm)
— S5,5 (50 Ohm)
— S7,7 (50 Ohm)

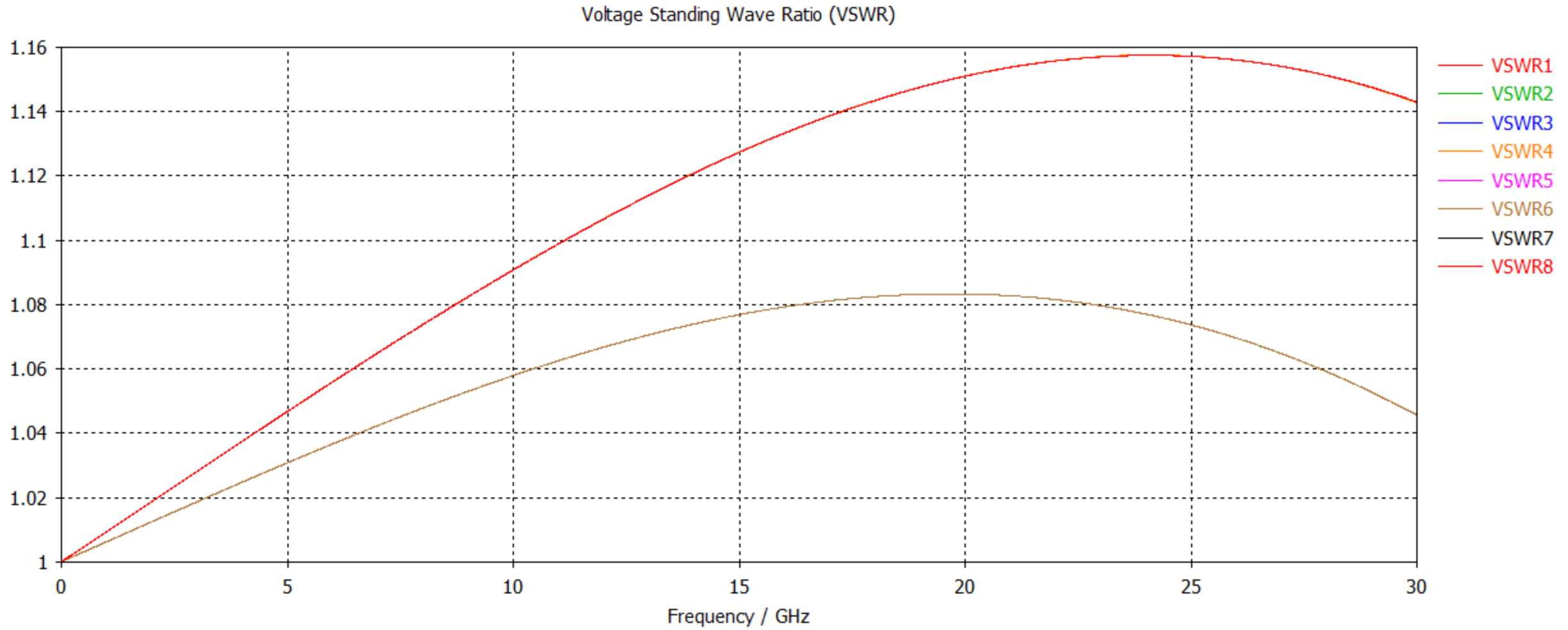
Xtalk (TX0_M, RX0_M):

+

S-Parameters [Magnitude in dB]



VSWR:



TDR(ρ):

