

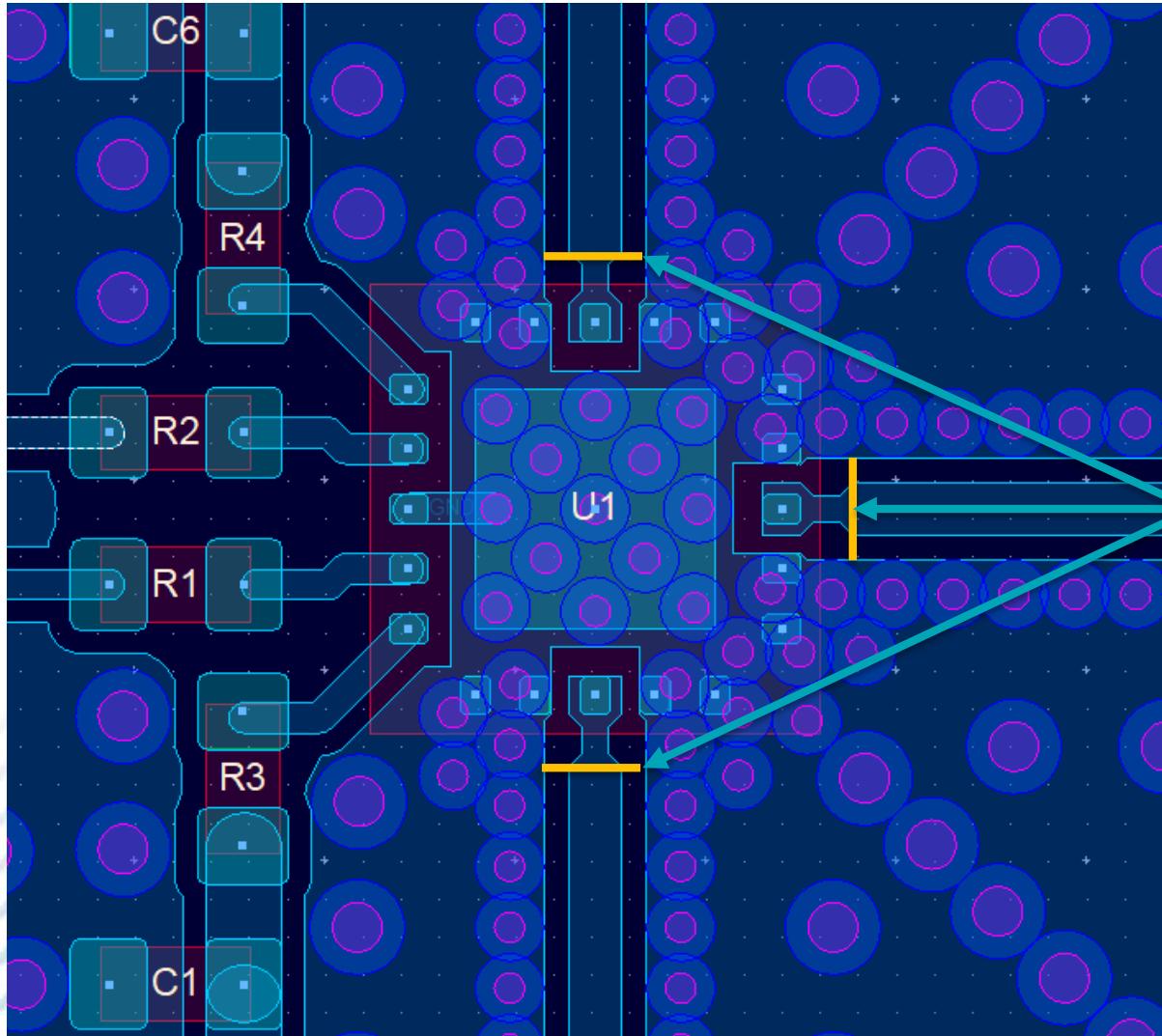


## **MASW-011152** **De-Embedded S-Parameters**

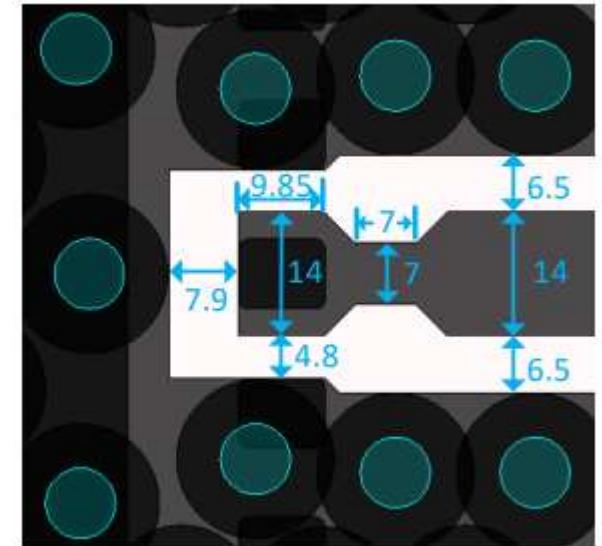


# De-Embedded S-Parameter Calibration Plane

MACOM™



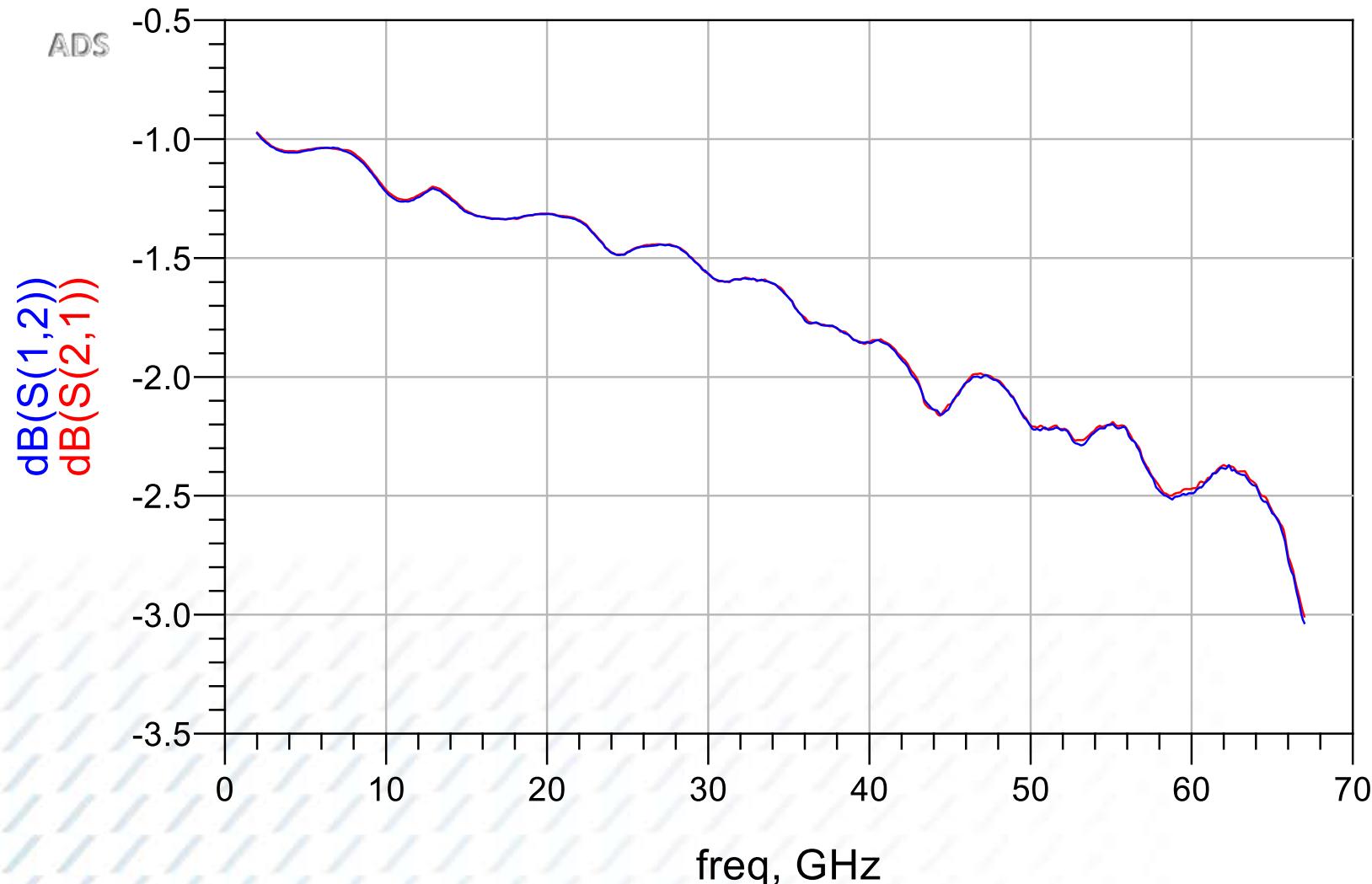
Calibration Plane



Matching Structure

# Thru Line De-Embedded from Measurements

MACOM™



# De-embedded S-Parameters

MACOM™

Port 1: RFC

Port 2: RF1

Port 3: RF2

RFC-RF1 Insertion Loss Case

dB(S(3,3))  
dB(S(3,2))  
dB(S(3,1))  
dB(S(2,3))  
dB(S(2,2))  
dB(S(2,1))  
dB(S(1,3))  
dB(S(1,2))  
dB(S(1,1))

