

# Impedance Plot for SN17/22 DIP 5G000-671

## 5200 Head

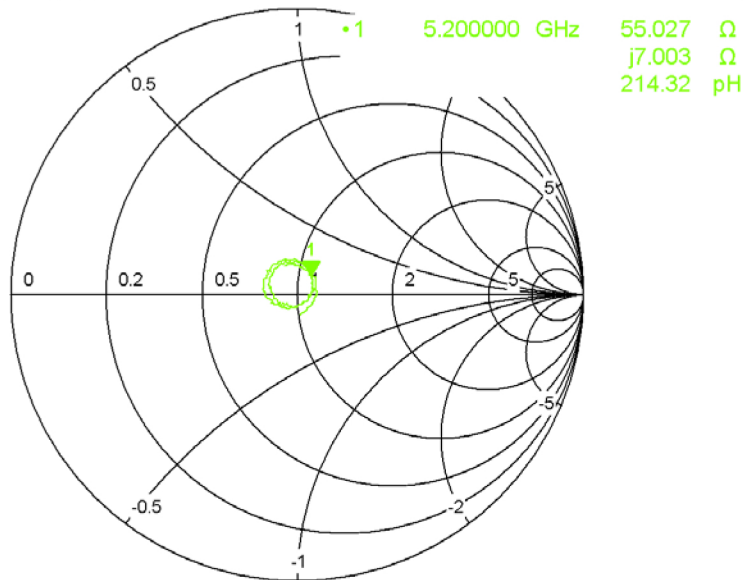
Calibrated impedance:  $54.06\Omega + 8.44j\Omega$ ; Measurement impedance:  $55.03\Omega + 7.00j\Omega$  (within  $5\Omega$ )



Trc1 S11 Smith Ref 1 U

1

S11



Ch1 Center 5.2 GHz

Pwr -10 dBm

Span 200 MHz

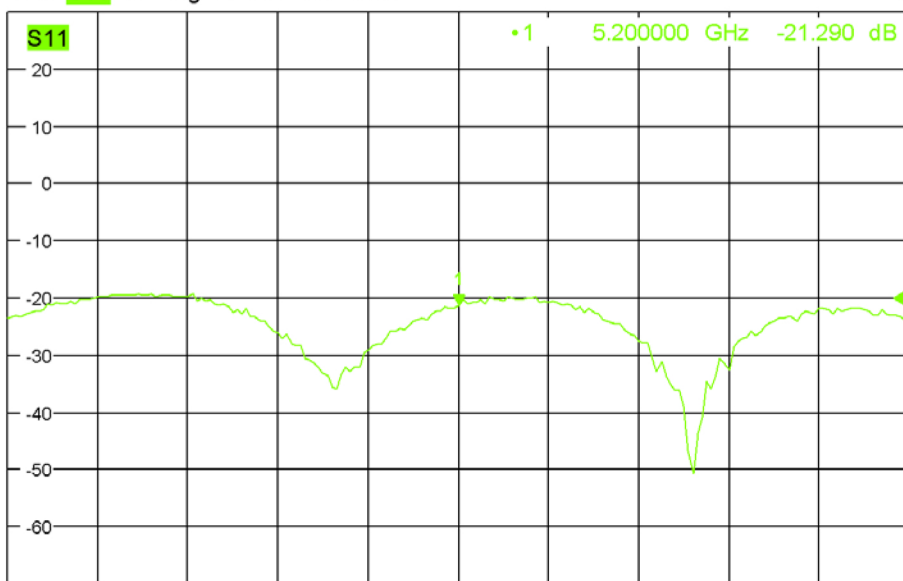
Date: 24.MAY.2024 11:06:34

Calibrated return loss: -20.52dB; Measurement return loss: -21.29dB (within 20%)



Trc1 S11 dB Mag 10 dB / Ref -20 dB

1



Ch1 Center 5.2 GHz

Pwr -10 dBm

Span 200 MHz

Date: 24.MAY.2024 11:08:53

# 5800 Head

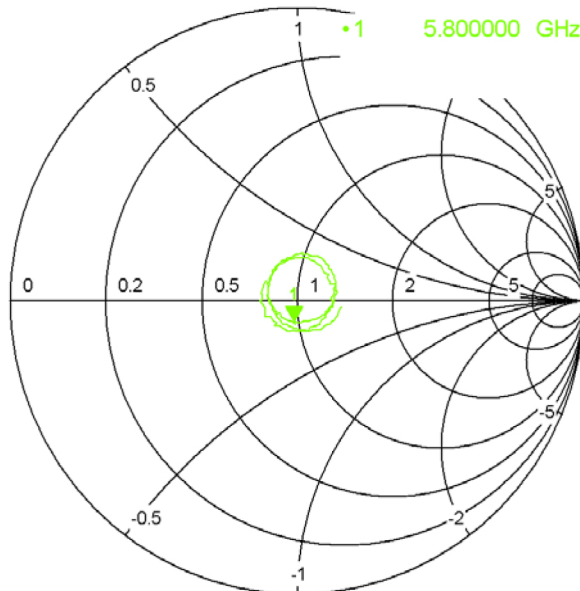
Calibrated impedance:  $47.44\Omega - 4.21j\Omega$ ; Measurement impedance:  $48.59\Omega - 6.81j\Omega$  (within  $5\Omega$ )



Trc1 S11 Smith Ref 1 U

1

S11



5.800000 GHz

48.591  $\Omega$

$-j6.805 \Omega$

4.032 pF

Ch1 Center 5.8 GHz

Pwr -10 dBm

Span 200 MHz

Date: 24.MAY.2024 11:15:47

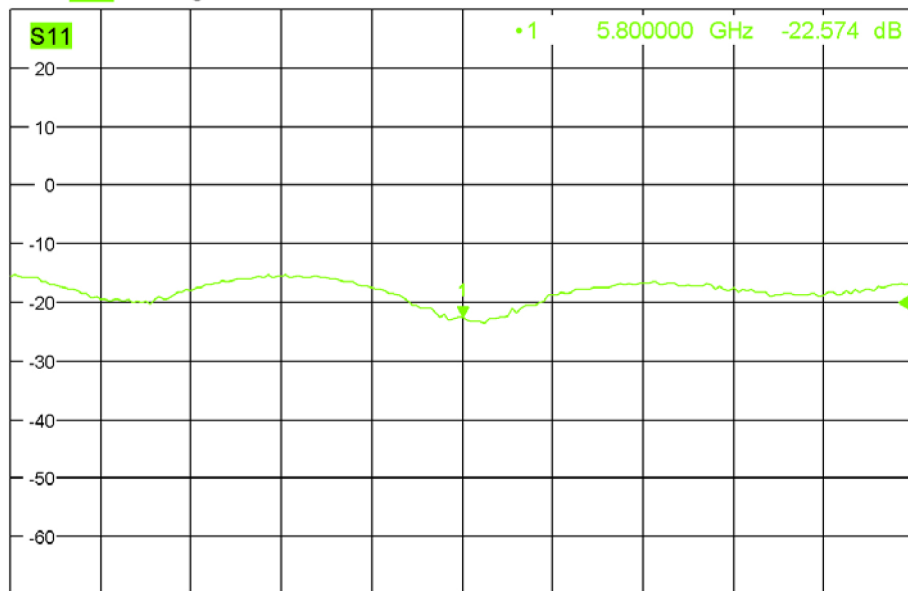
Calibrated return loss: -26.14dB; Measurement return loss: -22.57dB (within 20%)



Trc1 S11 dB Mag 10 dB / Ref -20 dB

1

S11



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5.800000 GHz

-22.574 dB

Ch1 Center 5.8 GHz

Pwr -10 dBm

Span 200 MHz

Date: 24.MAY.2024 11:14:59