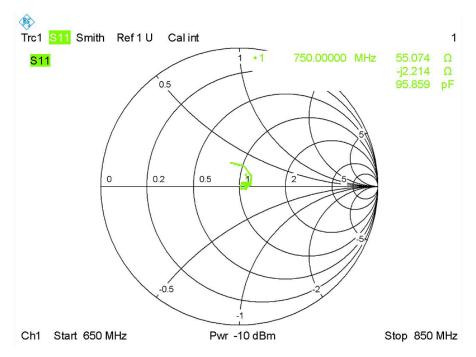
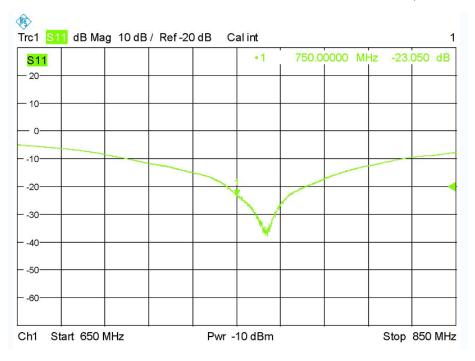
### Impedance Plot for

## SN 47/14 DIP 0G750-340; 750Head

Calibrated impedance: 54.2 $\Omega$ +3.9J $\Omega$ ; Measurement impedance: 55.1 $\Omega$ -2.2j $\Omega$ (within 5 $\Omega$ )

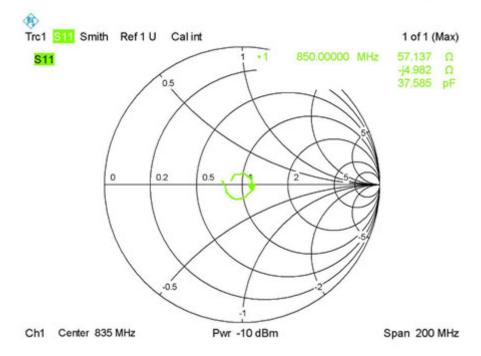


Calibrated return loss: -25.20dB; Measurement return loss: -23.05 dB(within 20%)

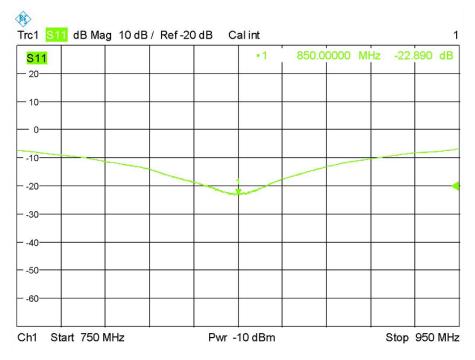


#### SN 29/15 DIP 0G835-383; 835Head

Calibrated impedance: 56.3 $\Omega$ +0.8J $\Omega$ ; Measurement impedance: 57.1 $\Omega$ -5.0j $\Omega$ (within 5 $\Omega$ )

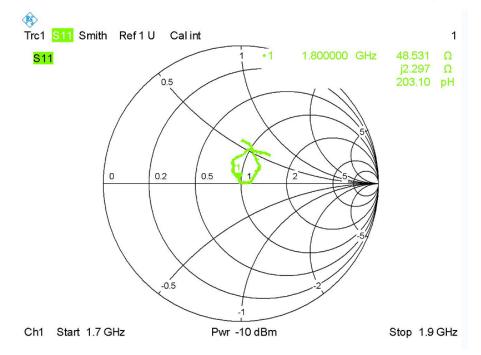


Calibrated return loss: -24.51dB; Measurement return loss: -22.89 dB(within 20%)

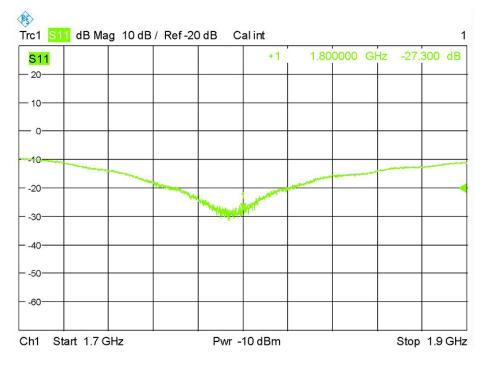


## SN 46/11 DIP 1G800-186; 1800Head

Calibrated impedance: 46.7 $\Omega$ +3.0J $\Omega$ ; Measurement impedance: 48.5 $\Omega$ +2.3j $\Omega$ (within 5 $\Omega$ )

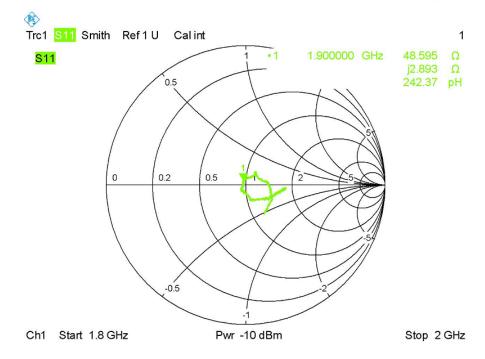


Calibrated return loss: -26.66dB; Measurement return loss: -27.3 dB(within 20%)

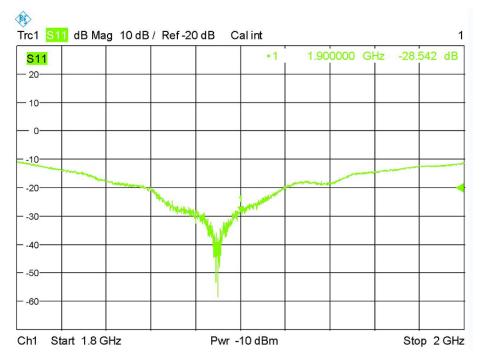


## SN 46/11 DIP 1G900-187; 1900Head

Calibrated impedance:  $50.7\Omega + 4.1J\Omega$ ; Measurement impedance:  $48.6\Omega + 2.9j\Omega$ (within  $5\Omega$ )

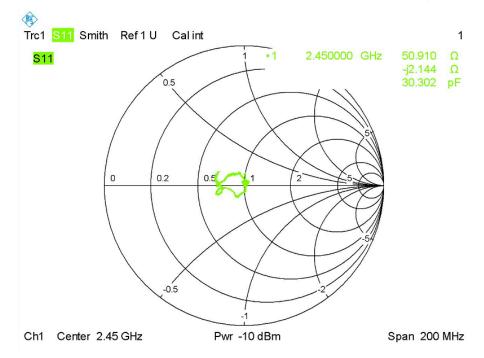


Calibrated return loss: -27.75dB; Measurement return loss: -28.54 dB(within 20%)

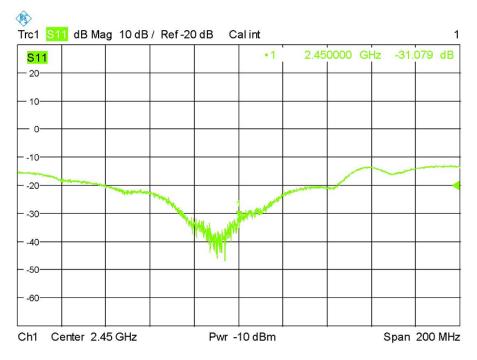


#### SN 46/11 DIP 2G450-189; 2450Head

Calibrated impedance: 49.8 $\Omega$ +3.3J $\Omega$ ; Measurement impedance: 50.9 $\Omega$ -2.1j $\Omega$ (within 5 $\Omega$ )

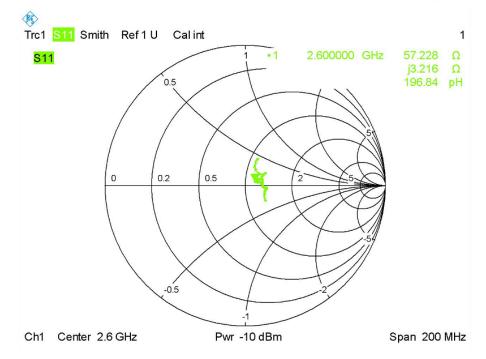


Calibrated return loss: -29.54dB; Measurement return loss: -31.08 dB(within 20%)

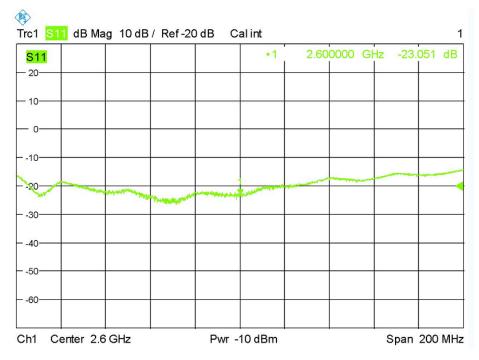


#### SN 47/14 DIP 2G600-342; 2600Head

Calibrated impedance:  $55.5\Omega+2.6J\Omega$ ; Measurement impedance:  $57.2\Omega+3.2j\Omega$ (within  $5\Omega$ )

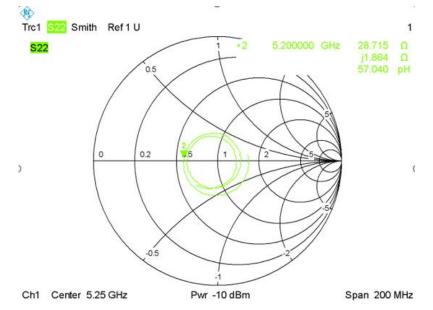


Calibrated return loss: -24.86dB; Measurement return loss: -23.1 dB(within 20%)



# SN 15/15 WGA 36; 5200Head

Calibrated impedance: 25.40  $\Omega$  +9.93J  $\Omega$ ; Measurement impedance: 28.715  $\Omega$  (within 5  $\Omega$ )



Calibrated return loss: -9.15dB; Measurement return loss: -10.456dB (within 20%)

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60											
Ch1 C	Ch1 Center 5.25 GHz				Pwr -10 dBm			Span 200 MHz			