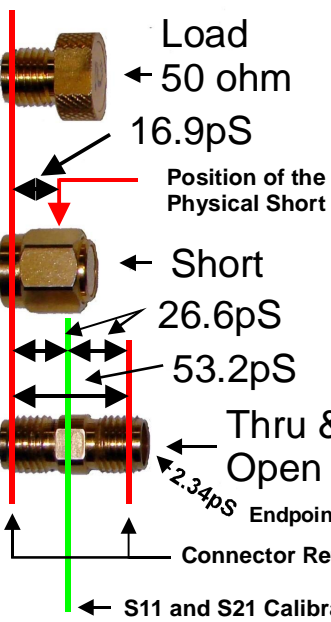


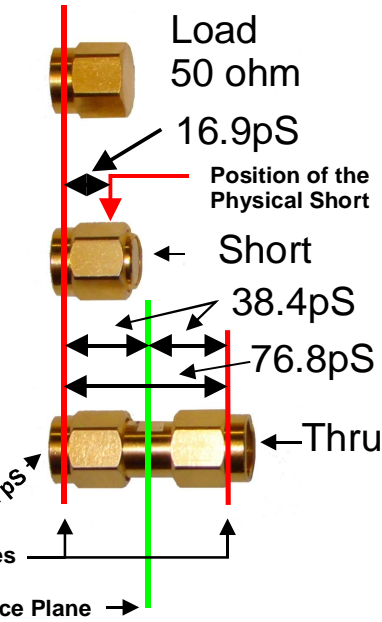
SDR-Kits - Amphenol Connex CAL Standards for the DG8SAQ VNWA

by Kurt Poulsen OZ7OU

Female Calibration Kit



Male Calibration Kit



On this sheet you will find the settings required in "Calibration Settings" and "Simple SOL". Please note that if you want to calibrate to the Reference plane of the VNWA Female TX SMA connector on the cabinet, then use the settings for the "SMA Male Reference Plane". When using testcables and measuring both S11 and S21, then correct calibration is to Center of the Thru adaptor. If however you want to measure S11 at the Reference Plane of the SMA connector on the TX Test cable, then the function "Measure/Port Extensions/Delay Thru", when enabled, move the Calibration Plane, by entering half the delay of the Thru adaptor in question (e.g. 26.6pS for the Female-Female Thru adaptor). Remember the calibration plane is moved to where you want to measure, positive Delay Thru towards the TX, and negative Delay Thru away from the TX. **Port extensions works in opposite directions** Do not use the Crosstalk Cal. for general use.

SMA Male-Female Adaptor



Delay=57,1pS
For protection of the VNWA TX and RX Port

