

Corrections for 1st Edition

Page 13, last paragraph: For calibration work one starts [...] change to For **adjustment** work one starts [...]

Page 16: Relable figure 3.9 to **figure 3.6**. and underline:

Figure 3.6 (left): Connection of the DUT to the VNWA without S-parameter test set. Left: measuring in Forward direction (S11, S21); Right: measuring in Reverse direction (S12, S22) by reversing the connections to the DUT.

Page 30, last paragraph, 1st sentence: Change in text “(Figure 6.5)” to **(Figure 6.6)**.

Page 31, last paragraph: Change in text “(Figure 6.5)” to **(Figure 6.7)**.

Page 34: *Short*: At the *Short* (Figure 6.11 D) the run-time between the standard reference plane (light green) and its physical reference plane (blue) needs 27.535 ps (at [5.1] rounded with specified **27.54 ps**).

Page 43, 2nd paragraph: Depending on the situation it has the Inductive current **lagging** the voltage (+ j) or the Capacitive current **leading** the voltage (-j).

Page 86: - Thru: Transmission Delay **42 ps**

Page 93, (C) *Trace 1*: - Top: Select function **Phase**

Page 107: Figure 16.2.1

