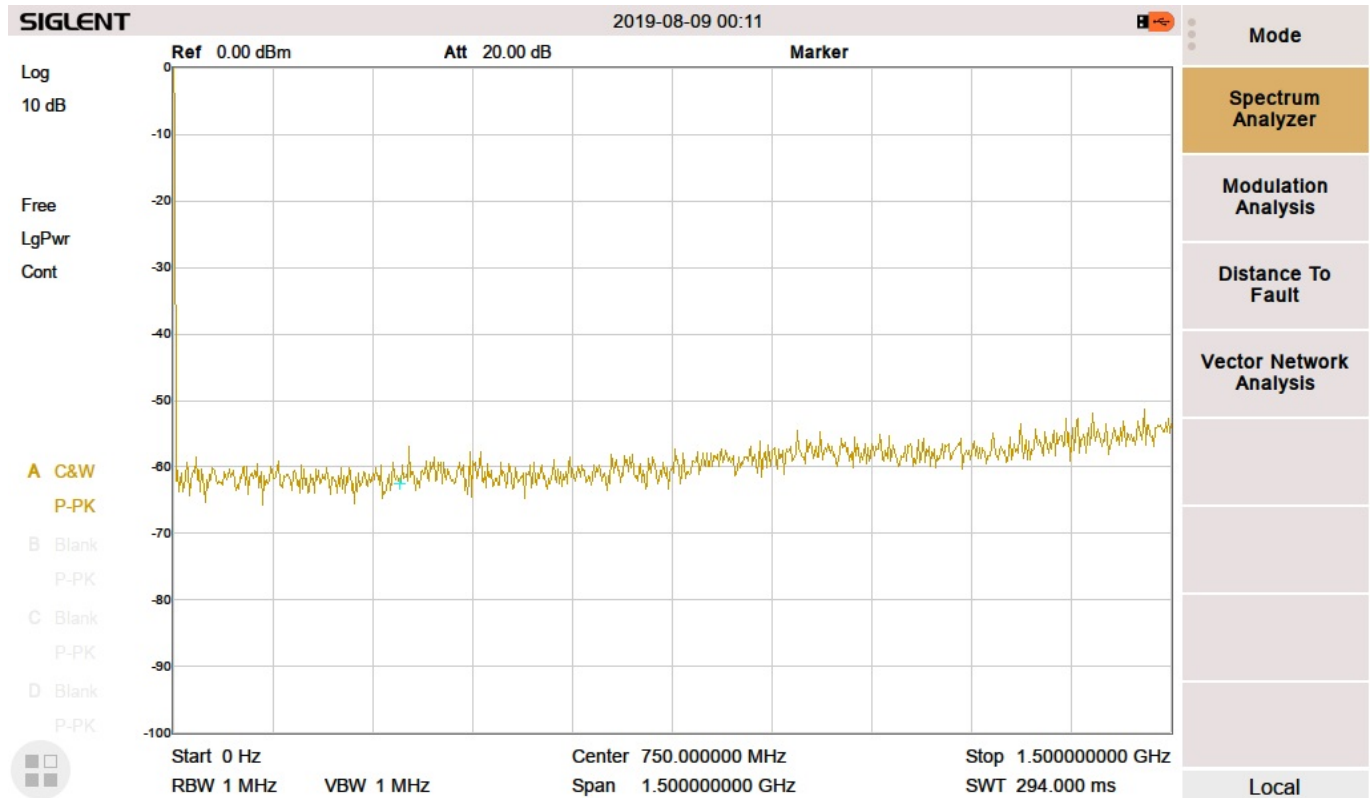


# How to configure the SVA1X for complex impedance measurements

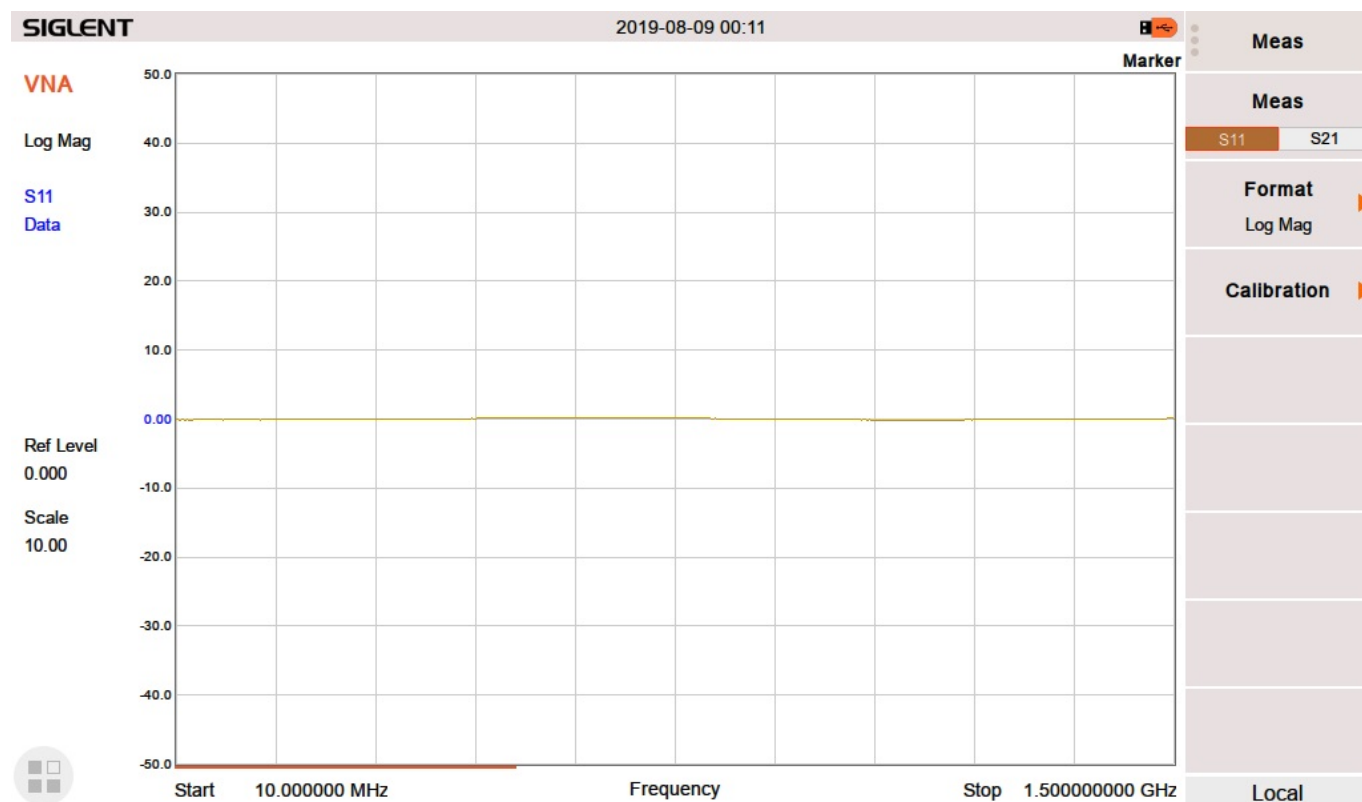
August 08, 2019

The SIGLENT SVA1X series is a multi-purpose RF measurement instrument. This operating tip shows you how to quickly configure the Vector Network mode to show a Smith chart displaying complex impedance:

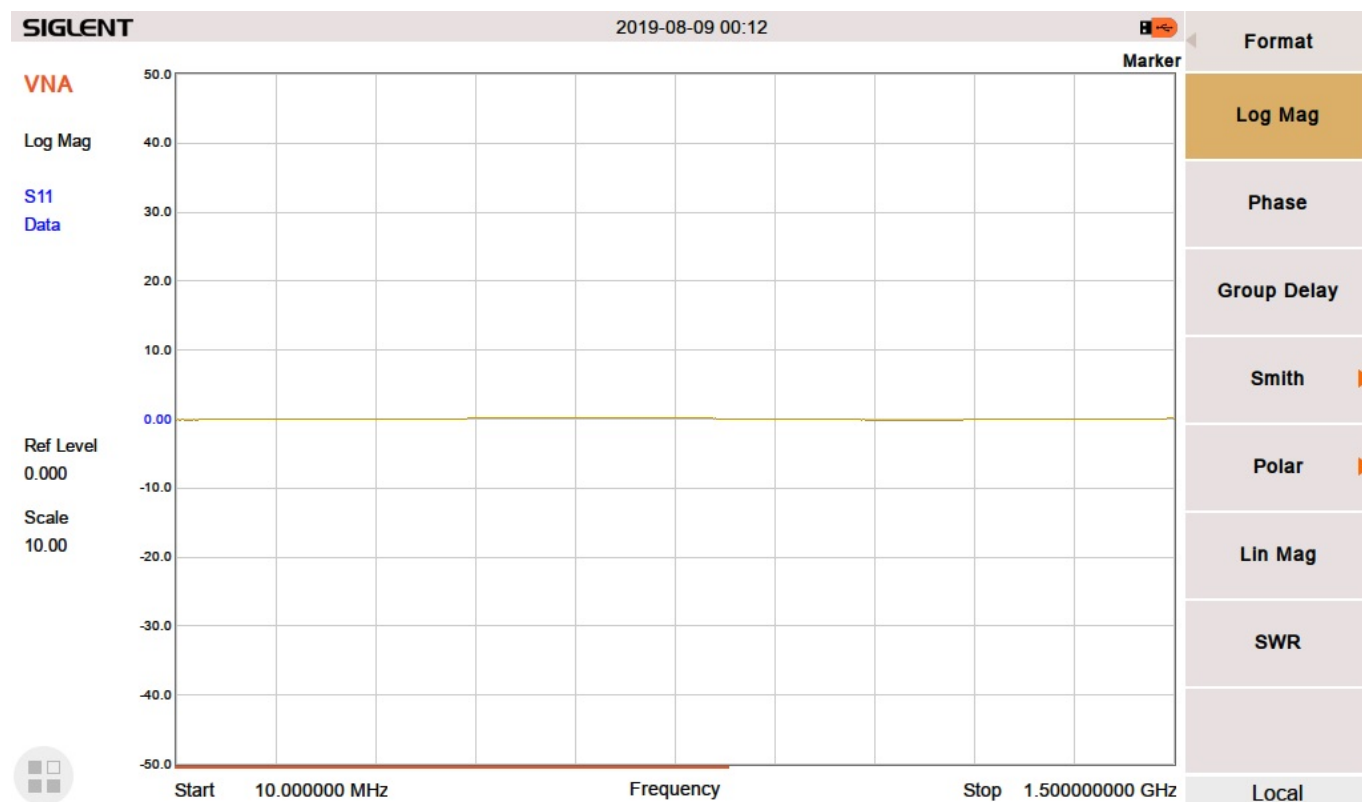
1. VNA mode – Press Mode > VNA



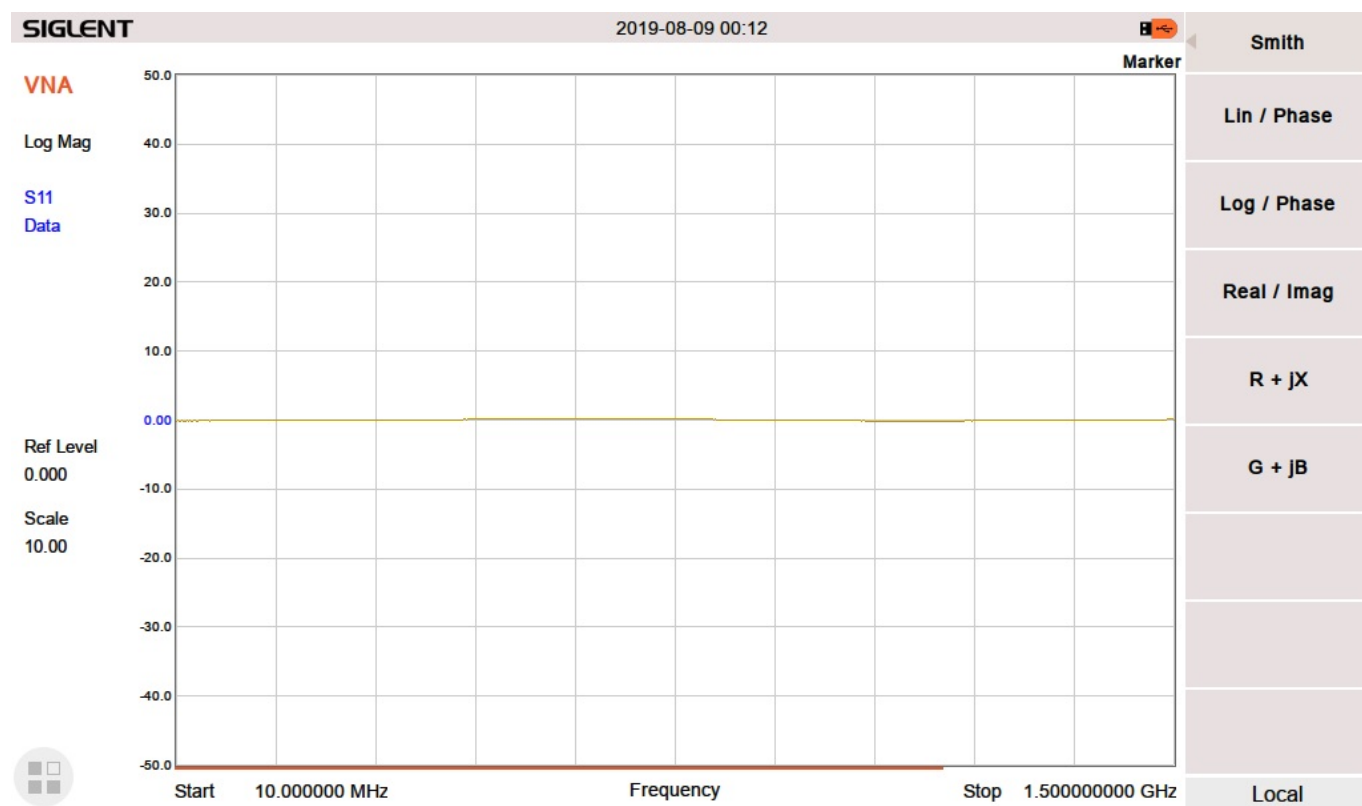
2. Set Meas type as S11 or S21



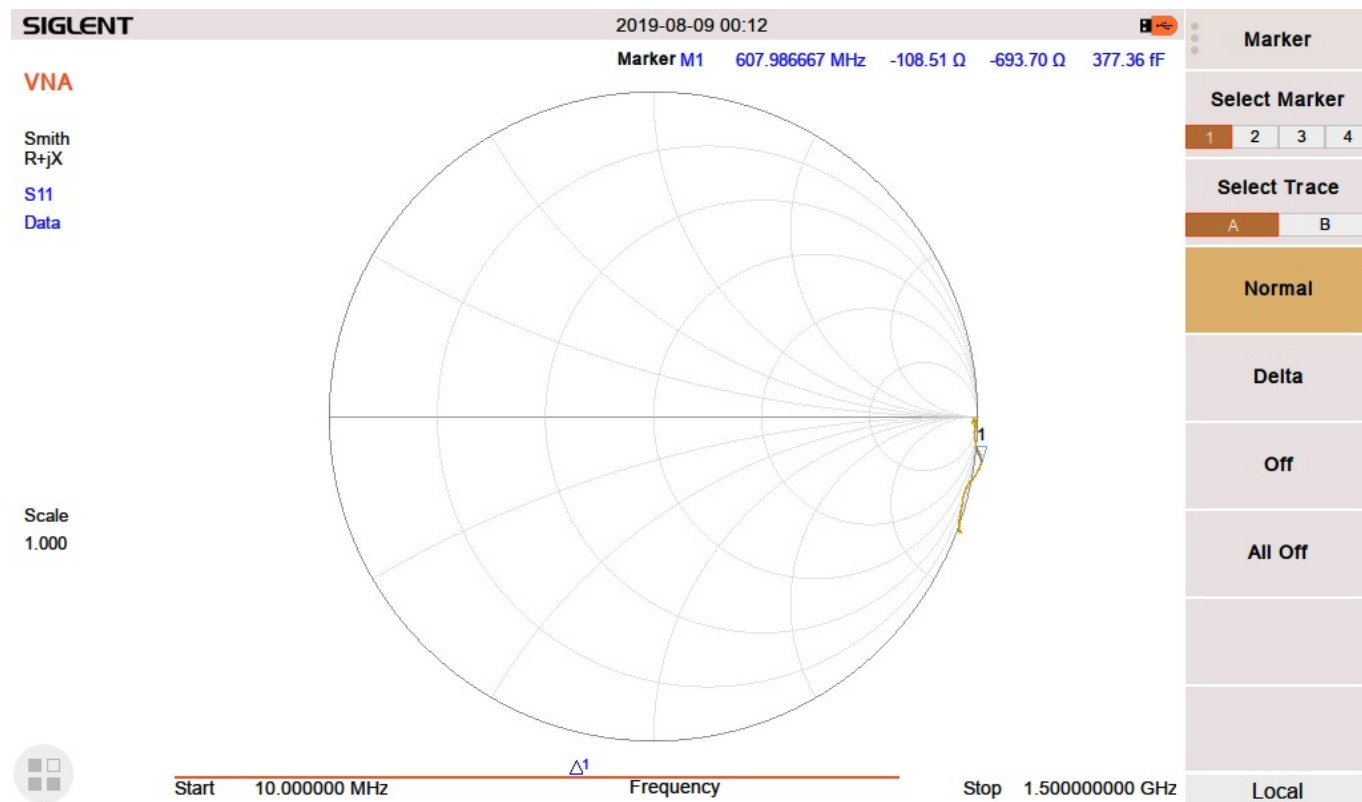
### 3. Set Format - Smith



#### 4. Select R + jX



5. Now, you can activate markers (press Marker) and you can adjust the position of the marker on the screen to get the exact reading at that point





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