**Standard Operating Procedure for**

**Oscilloscope R&S RTM3002**

Specifications

1. Frequency range: up to 100 MHz
2. Two channel instruments

Procedure

Setting the Bandwidth and the Resistance for individual channel

1. Switch on the physical channel button (e.g. Ch 1)
2. In the scope screen, at the bottom left click the tab of your channel (e.g. C1)
3. Then click ‘Menu’
4. Select the Termination resistance, 50 or 1M
5. Select the bandwidth, 20 MHz or 100MHz or 200MHz or 350 Hz or 500MHz or Full 1GHz (\*\* note bandwidth above 100MHz will be available only if we have the license for it)

Remote operating

1. First switch on the Oscilloscope, wait until the screen switches on
2. Make sure the device is connected to the LAN hub through a LAN cable
3. When the scope switches on, wait until the LAN icon at the top right corner (under the date and time) becomes green (indicating the device is communicating through LAN)
4. Click on the LAN icon (when its green), and note the IP address
5. Make sure the lab laptop is also connected to the LAN hub through LAN cable
6. Open any web browser on the lab laptop, type the IP and press enter