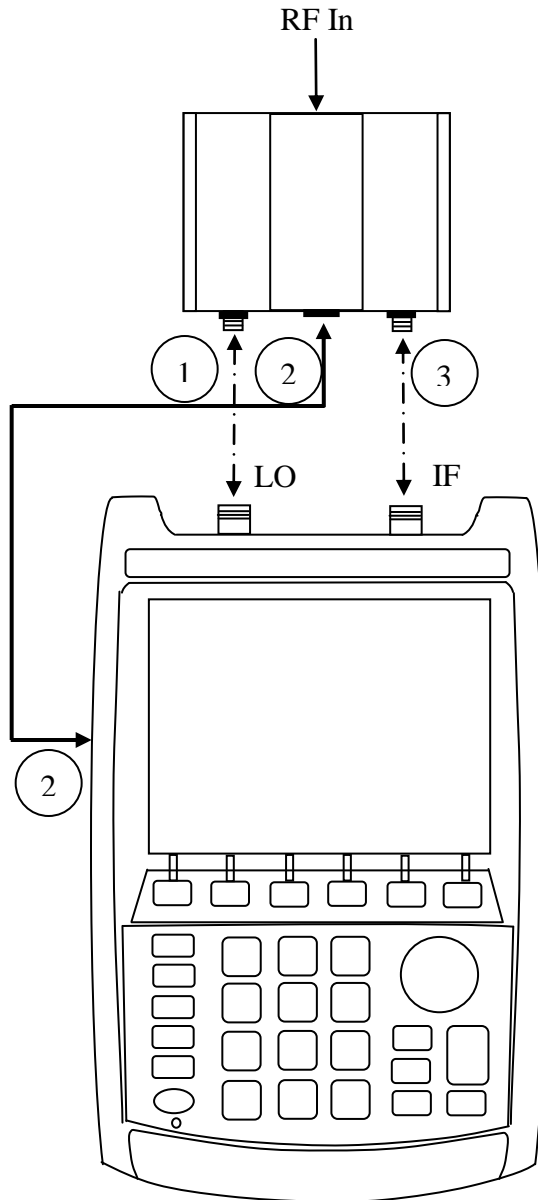


# OML Millimeter Wave Harmonic Mixer Module/ Keysight FieldFox Hardware Interface Configuration



**1.**  
**For 18 GHz FieldFox unit** - Connect the OML millimeter module LO In SMA(f) port and the FieldFox Tracking Generator N(f) port using the N(m)/SMA(m) adapter.

**For >18 GHz FieldFox unit** - Connect the OML millimeter module LO In SMA(f) port and the FieldFox Tracking Generator 2.4mm(f) port using the SMA(m)/SMA(m) adapter.

**2.**  
Connect the 12" DC power cable with the 90° SMB (f) connector to OML millimeter harmonic mixer DC input SMB(m) connector. Connect the DC power cable with the straight SMB (f) connector to FieldFox variable DC power supply SMB(m) connector

**3.**  
**For 18 GHz FieldFox unit** - Connect the OML millimeter module LO In SMA(f) port and the FieldFox Tracking Generator 2.4mm(f) port using the SMA(m)/SMA(m) adapter.

**For >18 GHz FieldFox unit** - Connect the OML millimeter module LO In SMA(f) port and the FieldFox Tracking Generator 2.4mm(f) port using the 4" semiflex SMA(m)/SMA(m) cable.