Technical Specifications

1) Source and Measure Unit (SMU)
   SMU 2-channel with accessories of connecting
cables and adapters
  Current sourcing: 1pA
  Voltage sourcing : 1 uV
  Current measure: 100 fA
  Voltage measure: 100 nV

2) Signal Source Analyser
   7 GHz signal source analyzer with phase noise -137 dBc at 1GHz and 10 kHz offset
   Accurate phase noise measurement as low as -127dBc at 1 GHz and 10 kHz offset

3) Benchtop Signal Analyser
   13.6 GHz Benchtop signal analyzer with display noise level -140 dBm at 1Hz bandwidth and RF
   probes.
   Accurate power spectral density measurement as low as -130 dBm at 1 Hz bandwidth with
   appropriate RF probes.

4) EMI shielding Unit for RF probe station with 4 electrical probes.
   Shield enclosure with 6x triaxial and 1x C-V feedthrough suitable for EPS 150.