

Some of the unmet customers calibration demands were determined by evaluation of QF. It is clear that unmet customers calibration demands would be satisfied by knowledge transfer or trainings. These topics will be taken a place as training topics during the project. Required knowledge transfers are listed below by QF participants

- S-parameter measurement and calibrations;
  - Traceable S-parameters below 100 kHz
  - S-parameters above 26.5 GHz and 50 GHz
  - Traceable S-parameter calibrations for non-standard connectors
  - High attenuation devices' calibration (above 60 dB)
  - Attenuation calibration (>50 dB),
  - RLC measurement up to 1 GHz,
- RF Power measurement and Calibrations;
  - High power (up to 1 kW and above 1 GHz),
  - Calibration of Watt meters
- Noise Measurement and calibrations;
  - Noise source calibration
  - Noise figure calibration
- EMC Tests and Calibrations;
  - Electromagnetic field intensity measurement
  - Electromagnetic field probes calibration
  - DO160F section 22 pulse tests
  - EM field strength meters above 2 GHz
  - Antenna parameters
  - Calibration of field probes
  - Calibration of Tesla Meters
  - Calibration of LAN Cables Analyzer
  - Calibration of special communications receivers
- Other RF measurement and calibration
  - Phase Noise
  - Digital Modulation
  - Traceable pulse measurement

There are customers' demands of EMC tests, which can not be met by QF participants. Unmet demands of customers are listed below;

- Radiated Immunity & Emission
- Antenna measurement
- Field Strength Measurement
- Antenna measurement
- Field Strength Measurement
- Hero (Hazards of Electromagnetic Radiation to Ordnance)
- MILSTD 464
- DO160F Section 22
- Radiated immunity tests for large EUTs
- Radiated immunity tests above 2 GHz