



FlexiPacket FP 20 - Field Installation and Commissioning (FPR 1.3 EP1/ Hub Ax200 5.0) (FT4289-04A)

Brief Description

- Flexi Packet - Field Installation and Commissioning is a course for service. The topics are among others Indoor Assembly Layout and Configurations, External Connections, Indoor and Outdoor installation check, System Configuration and Web Access Management. After completing this course, the participant is able to support the network element in the field and to perform a step by step installation of MW equipment hardware and software components.

Target Group

- Service

Learning Target

- The main objective of this course is to enable the participant to perform a step by step installation of MW equipment hardware and software components.
- Related courses:
 - FlexiPacket (ODU) Operation, Administration, Maintenance and Commissioning (FT4282)

Prerequisite

- Recommended course: FlexiPacket (ODU) Operation, Administration, Maintenance and Commissioning (FT4282) and
- Practical OAM experience on SDH equipment.

Contents

- General:
 - Point to point MW Radio Link system Overview
 - Main configurations in a Microwave Radio System
- Flexi Packet Installation
 - Indoor Assembly Layout and Configurations
 - External Connections
 - Accessories and installation materials
 - ODU Assembly
 - 1+0 Integrated and not integrated System
 - 1+1 Integrated and not integrated System
 - 1+1 Dual Polarization
 - 2x(1+0)/Add Drop Repeater
 - Supporting Frames part numbers and Flange
 - Flexible Wave guide connections, part number and attenuation



- Pole Fixing and its overall size
- Wall Fixing
- Braided Coaxial Cable: Typical Connections, Accessories, Characteristics, typical Fixing.
- FlexiPacket Commissioning
 - Indoor installation check
 - Outdoor Installation check
 - IDU-ODU cable installation check.
 - Equipment Start Up and Configuration
 - Web Access Management
 - System Configuration
 - Link Configuration
 - System Configuration Check
 - Antenna Alignment
 - System Test
 - Back-ground BER Test
 - Test Equipment and Accessories List

Duration

3.00 days

Related Courses: learning path link

- FlexiPacket Radio with IDU A1200/2200 (FPR 1.3EP1/ Hub Ax200 5.0EP1)

Max number of participants (suggested)

8

Course Type

Practical and theoretical course with test-bed
