SRA4 (FlexiMetro) SDH Radio – Field Installation and Commissioning - FT4229-00S

Brief Description

- SRA4 - Field Installation and Commissioning is a course for service. The topics are among others an MWR System Overview, SRA4 Installation (Configuration, Wall Fixing...) and Commissioning (Installation Check, System Configuration). After completing this course, the participant is able 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 component
  - practice commissioning

Prerequisite

- Recommended course: SRA4 Operation, Maintenance, Commissioning and Administration (FT4222) or Practical OAM experience on SDH equipment.

Contents

General
- Point to point MW Radio Link system Overview
- Main configurations in a Microwave Radio System

SRA 4 Installation
- Indoor Assembly Layouts 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)
- 2x(1+1)
- N+1
- Supporting Frames part numbers and Flange
- Flexible Wave guide connections, part number and attenuation
- Elliptical Wave guide connections, part number and pressurization

For additional information:
Website www.radioengineering.it   Email   sidicomcr@gmail.com

- Wall Fixing
- Braided Coaxial Cable: Typical Connections, Accessories, Characteristics, typical Fixing.

SRA 4 Commissioning
- Indoor installation check
- Outdoor Installation check
- IDU-ODU cable installation check
- Equipment Start Up and Configuration
- LCT Access Management
- System Configuration
- Link Configuration
- System Configuration Check
- Antenna Alignment
- System Test
- Back-ground BER Test
- Test Equipment and Accessories List

Notes

- null

Duration

2 days

Related Courses: learning path link

- SRA4 Operation, Maintenance, Commissioning and Administration (FT4222)

Max number of participants (suggested)

8

Course Type

Practical and theoretical course with test-bed

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