

RADWIN Professional Network RF Design Professional: In-Class Course

Part Number: RW-8410-3210

Prerequisites:

- RF fundamentals
- Networking 101 or previous network experience
- Completion of RADWIN PtP/PtMP/Outland basic course

Course Duration: One (1) day

Enrollment: Ten (10) maximum

Target Audience:

- Distributors
- Partners
- System Integrators
- T1 / T2 Support Engineers

Course Description:

This course introduces RADWIN's network design tools, Link Budget Calculator (LBC) and WINPlan. The course is relevant for network engineers looking to efficiently plan RADWIN networks. The course includes a theoretical introduction and practical training of the LBC and WINPlan.

Certification Conditions:

Upon completion of the course, the participants will receive certification, subject to the successful fulfillment of the following conditions:

- The trainee must participate in all the theoretical sessions and complete all hands-on training.
- The certification qualifies access and usage of the WINPlan tool.

Course Objectives:

Upon completing this course, participants will have a solid understanding of:

- OSS account registration procedures
- WINPlan map and menu introduction
- How to create a new network
- How to import sites
- Coverage maps
- How to change the status of HBS
- How to view available HBSs
- How to Create, view and delete a link
- How to edit and delete a radio
- How to use a search option
- How to generate network report
- Link budget calculations for PtP and PtMP using RADWIN LBC

Provided collateral:

- PDF copies of the course presentations

Course Agenda¹

Time / Day	Day 1
09:00 – 09:30	Course opening & introduction
09:30 – 10:15	LBC theoretical introduction
10:15 – 11:00	WINPlan theoretical introduction
11:00 – 11:15	Break
11:15 – 12:00	WINPlan theoretical introduction
12:00 – 12:45	WINPlan theoretical introduction
12:45 – 13:45	Lunch
13:45 – 14:30	LBC and WINPlan practice
14:30 – 15:15	LBC and WINPlan practice
15:15 – 15:30	Break
15:30 – 16:15	LBC and WINPlan practice
16:15 – 17:00	LBC and WINPlan practice

Class Requirements:

1. Room suitable for training based on number of participants, properly air-conditioned and in quite environment
2. Video projector and cables required for trainer's laptop connection
3. Whiteboard/flipchart and markers
4. Broadband internet connection + Wi-Fi
5. PC/laptop for each participant
6. Registration to RADWIN OSS Account

¹ Agenda may be subject to changes