Adaptrum

Initial Base Setup

FCC / OFCOM Database Mode

ACRS 2.0 Base Initial Setup

Database Mode: Base(FCC/OFCOM) mode(1)

1. Select device from dropdown menu and open GUI
2. Fill out all information in form shown below
   For OFCOM: Add Authorization Key provided by Nominet

Registration Information

Location Information

Network Settings

OFCOM ONLY: Authentication Token

3. Save All Settings to Target and Reboot (wait 60 seconds)
4. Open GUI and select device from dropdown menu
5. Wait for Channel list to come up
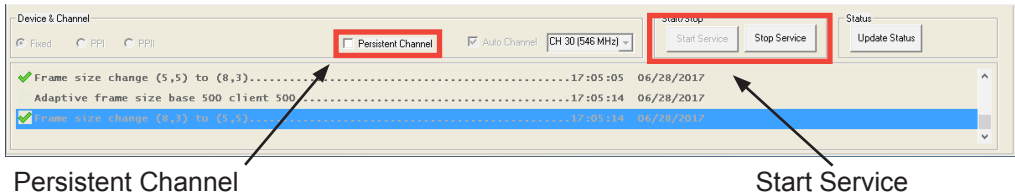6. Select any channel from database channel dropdown list

Select a Channel

Get Channel List Again

Adaptrum

7. Select the Diagnostics Tab
8. Measure Available DB Channel Quality and pick a channel with the smallest number/greenest bar

9. Select the Database Tab and click Reset Channel Request
10. Select chosen channel from dropdown list

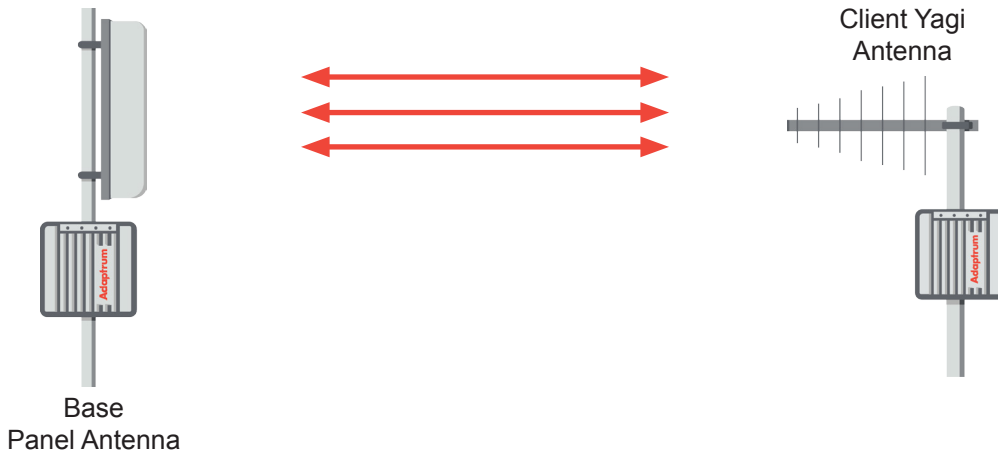Persistent Channel   Start Service

11. Click Start Service to begin broadcasting
12. Select Persistent Channel if device should maintain service even after power cycle
    For OFCOM: Do not use Persistent Channel and keep GUI open so that GUI can notify database of any changes.
13. Save and Reboot to commit all changes
14. Proceed to configure Adaptrum Clients

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Antenna Orientation

Panel to Multi-Yagi Client Installations

1. Client Yagi antennas should all be pointed directly at the Base Panel antenna

Client Yagi
Antenna

Base
Panel Antenna

2. All Client antennas must be within a 120-degree arc
3. The Base antenna direction should point towards the center of the Clients' sector

BASE   120°   CLIENTs