

13 Installing the Splitters

About This Chapter

Splitters should be installed if multiple antennas are used in one sector in the case of split sectors. Splitters are installed between base stations and antennas using jumpers.

[13.1 Installing the Splitters on the Antenna Side](#)

When installing a splitter on the antenna side, use jumpers to connect one end of the splitter to the feeder and the other end to the antenna devices.

[13.2 Installing the Splitters on the Base Station Side](#)

When installing a splitter on the base station side, use jumpers to connect one end of the splitter to the base station and the other end to the antenna devices.

13.1 Installing the Splitters on the Antenna Side

When installing a splitter on the antenna side, use jumpers to connect one end of the splitter to the feeder and the other end to the antenna devices.

Context

The connector varies with the splitter. Before the installation, ensure that the connectors on the splitter and on the peer device match with each other.

Procedure

Step 1 Fix one output connector to the connector of the jumper on the SBT, TMA, or STMA.

Step 2 Repeat [Step 1](#) until the other output connectors on the splitter are fixed to the peer devices.

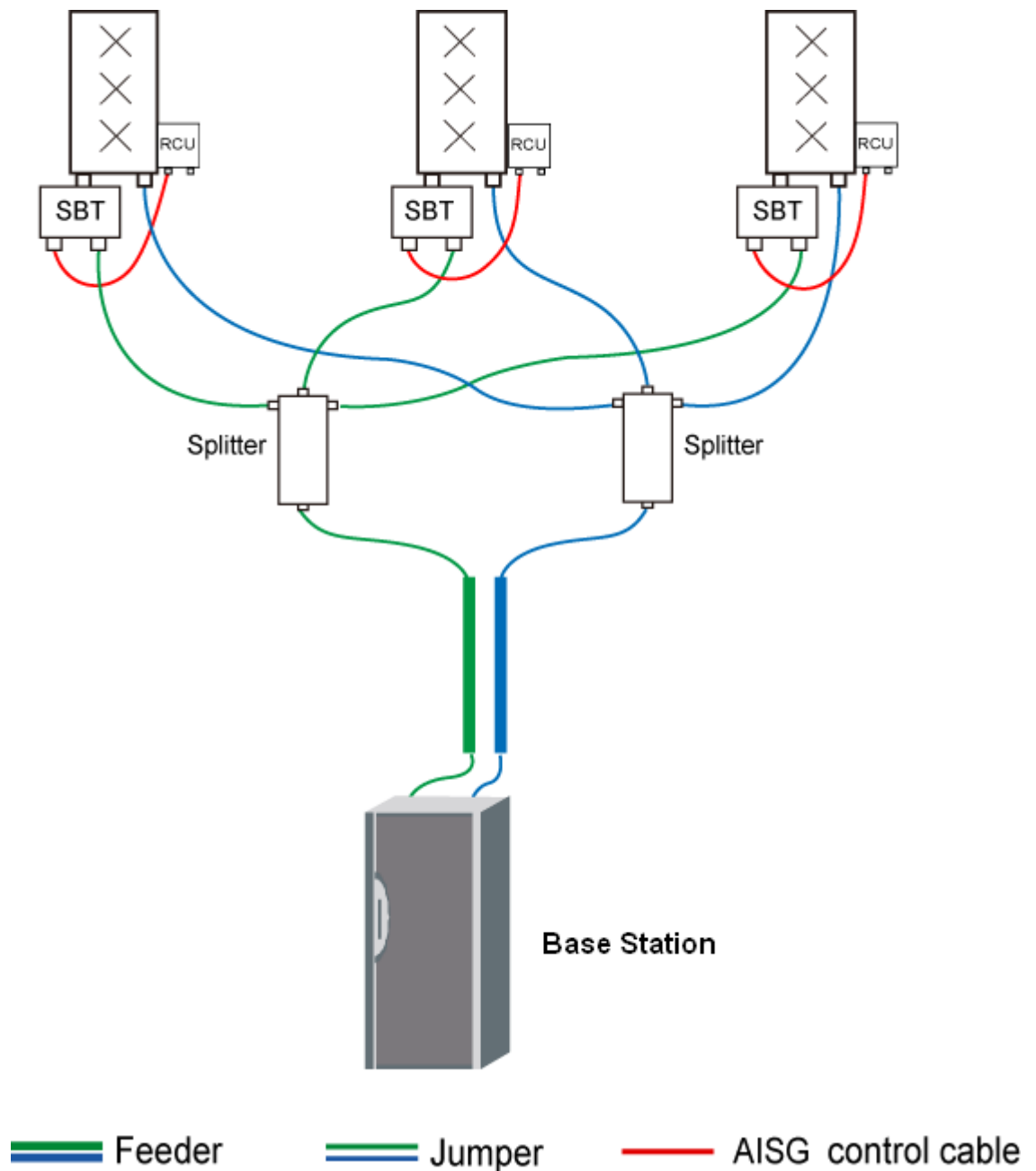
Step 3 Fix the input connector on the splitter to the connector of the jumper on the base station side.

----End

Result

[Figure 13-1](#) shows a 1-for-3 splitter installed on the antenna side.

Figure 13-1 1-for-3 splitter installed on the antenna side



13.2 Installing the Splitters on the Base Station Side

When installing a splitter on the base station side, use jumpers to connect one end of the splitter to the base station and the other end to the antenna devices.

Context

The connector varies with the splitter. Before the installation, ensure that the connectors on the splitter and on the peer device match with each other.

Procedure

- Step 1** Fix the input connector on the splitter to the connector of the jumper on the base station side.
- Step 2** Fix one output connector to the connector of the jumper on the SBT, TMA, or STMA.
- Step 3** Repeat **Step 2** until the other output connectors on the splitter are fixed to the peer devices.
- End

Result

Figure 13-2 shows a 1-for-3 splitter installed on the base station side.

Figure 13-2 1-for-3 splitter installed on the base station side

