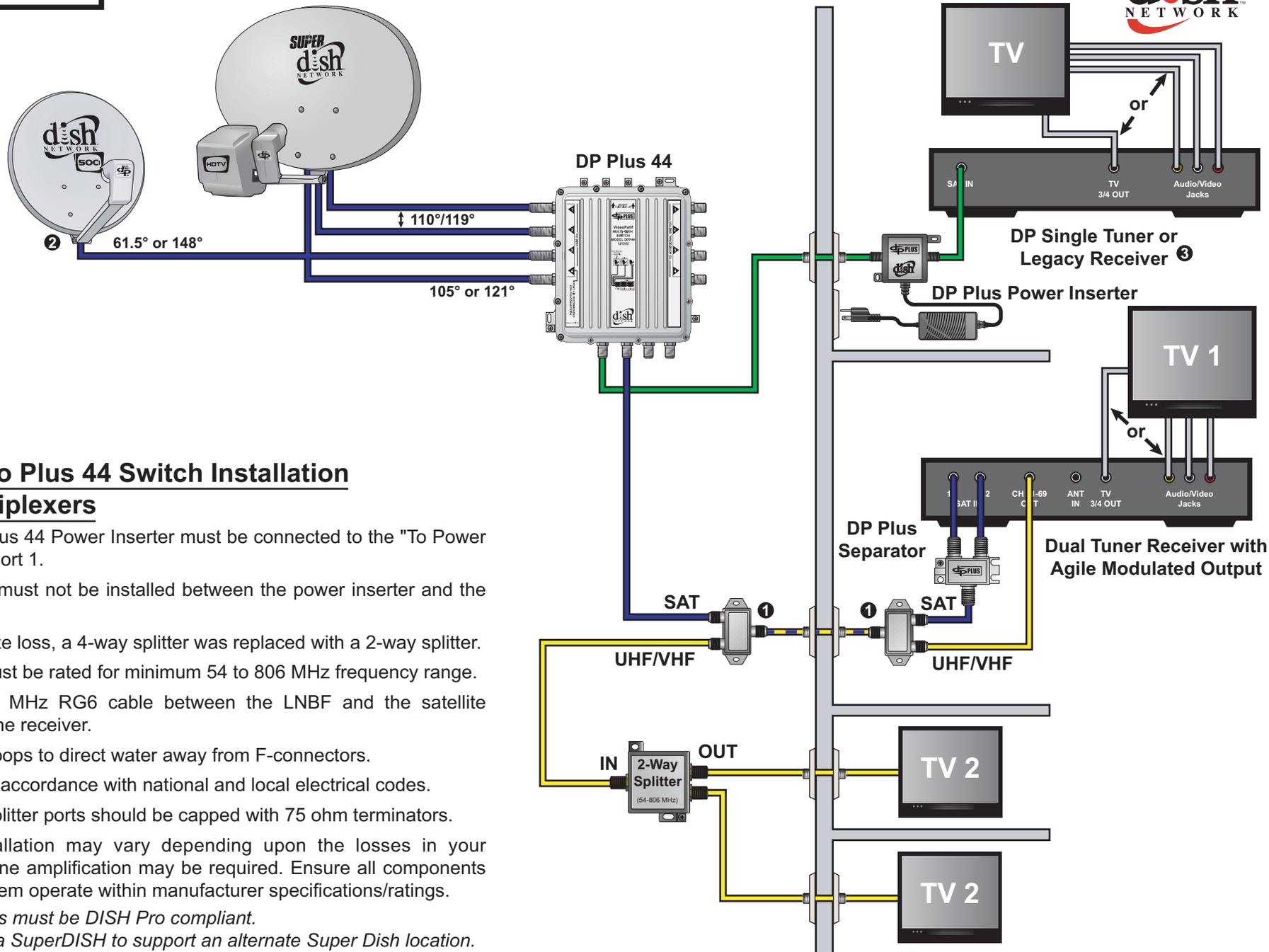




# Distribution Example 9



## DISH Pro Plus 44 Switch Installation Using Diplexers

- The DP Plus 44 Power Inserter must be connected to the "To Power Inserter" Port 1.
- Diplexers must not be installed between the power inserter and the switch.
- To minimize loss, a 4-way splitter was replaced with a 2-way splitter.
- Splitter must be rated for minimum 54 to 806 MHz frequency range.
- Use 2150 MHz RG6 cable between the LNBF and the satellite inputs of the receiver.
- Use drip loops to direct water away from F-connectors.
- Ground in accordance with national and local electrical codes.
- Unused splitter ports should be capped with 75 ohm terminators.
- Your installation may vary depending upon the losses in your system. Line amplification may be required. Ensure all components in the system operate within manufacturer specifications/ratings.

- 1 Diplexers must be DISH Pro compliant.
- 2 Can be a SuperDISH to support an alternate Super Dish location.
- 3 Refer to the DP Plus 44 Switch User's Guide for proper satellite feed input configuration requirements when Legacy receivers are installed using a DP Plus 44.