

Installing **DIRECTV AT9 Ka/Ku** with Super Buddy™ meter



Connections: LNB Cluster 99° 101° 103° 110° 119° connected to Super Buddy with single coax cable.

Meter set-up:

Push the **SYST** System soft-key to select the following:

- REGION your geographic region
- SERVICE **DIRECTV**
- SYSTEM **Phase 4 AT9 Ka**
- LNB MODEL defaults to **N/A**
- SWITCH TYPE defaults to **22 kHz**

To make selections, arrow up or down to the item to change and press **Enter**, then arrow up or down to the desired option and press **Enter**.

Press **EXIT** or **DONE** to return to Run Mode

AT9 Antenna Pointing

Preset the antenna and mast hardware per the directions of DIRECTV.

Run Mode:

Use the **LNB** soft-key to power the LNB and to toggle between satellites.

- LNB 1 = 101° (orbital slot will be noted in upper left corner of display)
- LNB 2 = 110° and 119° (Transponders 8,10,12 are from the 110° satellite, Transponders 22, 24, 26, 27, 28, 30, 31, 32 are from the 119° satellite)
- LNB 3 = 99°
- LNB 4 = 103°

NOTE: For multi-LNB systems we recommend you use the **LNB** button to select different satellites rather than the left/right arrows.

After pressing the **LNB** soft-key to power the LNB and select the satellite:

- Align the antenna to obtain a strong signal level and **LOCK**.
- Press the **ID** soft-key to verify the satellite. "ID VERIFIED" means you are pointed correctly.
- IF ID fails, press **SCAN** soft-key and Super Buddy will find the satellite you are aimed at.
- Use Up/Down arrows to scroll through transponders to check for proper level and quality.

NOTE: Super Buddy will not display **LOCK** for the 99° or the 103° Ka signals. Use the signal level (dBm, left bargraph) to optimize alignment for the 99° and 103° satellites.



Application Note
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