

May 09, 2023 Tuning and Adjustment of Wilson Model 074

### Signal Booster

| Model 074 Signal Booster |                       |                  |                   |                    |                     |
|--------------------------|-----------------------|------------------|-------------------|--------------------|---------------------|
|                          | Tuned Frequency (MHz) | Target Gain (dB) | Maximum Gain (dB) | Target Power (dBm) | Maximum Power (dBm) |
| Uplink                   | 758-768               | 90               | 91                | 26                 | 27.5                |
| Downlink                 | 788-798               | 90               | 91                | 26                 | 27.5                |

There are no external tuning adjustments. The amplifier is factory set to not exceed maximum gains, power levels, and downlink dependent region (RSSI) set points as provided in the test results. It is designed with advanced internal programming, which allows it to automatically adjust for a variety of conditions, while still amplifying weak signals.

### Tune-up Procedure:

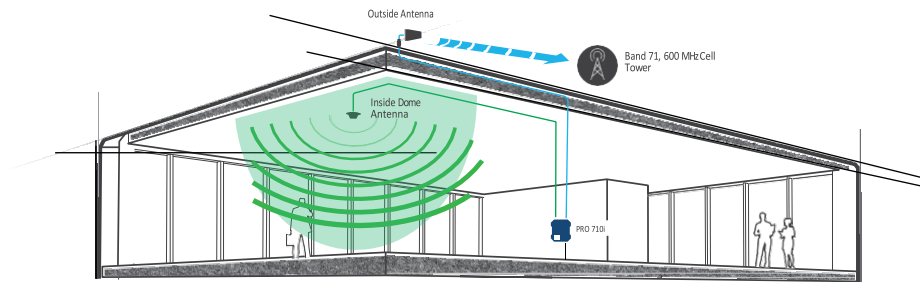
1. Once the antennas and antenna cables are connected, turn the unit on by connecting the power supply cord, at the bottom. A Wilson Lightning Surge Protector is recommended for all building installations. Make sure the protector is installed outside the building. Connect it to suitable ground and in line, between the Outside Antenna and the Signal Amplifier.





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## 2. Standard installation



Stand-alone installation, providing cell coverage for band 14 only.

Sincerely,

*Mikel Parry*

Mikel Parry  
Compliance Manager