WILSON ELECTRONICS, LLC
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www.wilsonelectronics.com

October 19, 2020

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Tuning and Adjustment of Wilson Model 460066 Signal Booster

Model 460066 Signal Booster					
	Tuned Frequency (MHz)	Target Gain (dB)	Maximum Gain (dB)	Target Power (dBm)	Maximum Power (dBm)
Uplink	698-716	57.0	57.0	23.3	23.3
	777-787	58.5	58.5	22.2	22.2
	824-849	57.9	57.9	23.3	23.3
	1710-1785	64.7	64.7	22.1	22.1
	1850-1910	63.7	63.7	21.8	21.8
Downlink	728-746	55.0	55.0	9.4	9.4
	746-756	57.8	57.8	9.6	9.6
	869-894	57.3	57.3	7.0	7.0
	1930-1990	66.9	66.9	13.8	13.8
	2110-2155	66.1	66.1	11.8	11.8

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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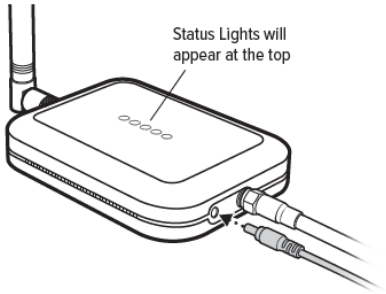
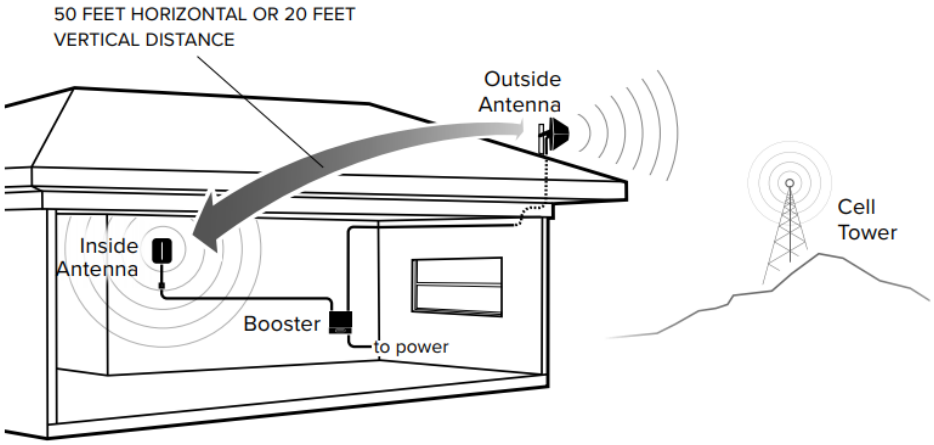


2. Standard installation



Sincerely,

Mikel Parry

Mikel Parry
Compliance Manager
Compliance Manager
3301 E Deseret Dr.
St. George, UT 84790