



WILSON ELECTRONICS, LLC
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April 18, 2019
Subject: Antenna Kitting
Re: FCC ID: **PWO460049**
To Whom It May Concern:

The antenna kitting options for models **460049** signal boosters were done for 1 Outside Antenna, and 1 Inside Antenna kit option (qty 1):

Fixed Outside Antenna

1. Wide Band Directional With 100' LMR 400
314411-952300

Fixed Indoor Antenna

1. **Qty 1** Inside Antenna Kits **304412-400100**:
Dome w/100' Wilson 400

All equivalent or lesser antennas and cables are suitable for use with **460049** signal boosters.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Cook', written over the printed name 'Patrick Cook'.

Patrick Cook
CTO

All Outside Antenna Kits with gains less Coax Loss

FCC ID: PWO460049

Wide Band Directional Antenna With 100' Wilson 400 314411-952300					
Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Antenna Gains (dBi)	7.3	7.2	7.8	7.9	9.1
Coax Loss (dB)	3.724	3.99	4.788	5.852	7.182
Final Gain less Loss (dB)	3.576	3.21	3.012	2.048	1.918

All Inside Antenna Kits with gains less Coax Loss

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Inside Antenna Kit Dome w/100' Wilson 400 304412-400100					
Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Final Gain Less Loss (dB)	-2.43	-1.69	-3.09	-0.33	-1.29
Note: Antenna Gain Less Coax Loss as Measured					