



WILSON ELECTRONICS, LLC  
3301 E. Deseret Dr, St. George, UT 84790  
T. 1 800 204 4104 F. 1 435 673 0899 E. info@weboost.com  
[www.wilsonelectronics.com](http://www.wilsonelectronics.com)

June 30, 2025

Subject: Antenna Kitting

Re: FCC ID: **PWO075i**

To Whom It May Concern:

The antenna kitting options for models **460075** signal boosters were done for 1 Outside Antenna, and 2 Inside Antenna kit options (qty 4):

**Fixed Outside Antenna**

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

**Fixed Indoor Antenna**

1. **Qty 4** Inside Antenna Kits **304412-952300**:  
Dome w/100' Wilson 400
2. **Qty 4** Inside Antenna Kits **311242-952300**:  
Dome w/100' Wilson 400

All equivalent or lesser antennas and cables are suitable for use with **460075** signal boosters.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ilesh Patel'.

Ilesh Patel

Sr. Engineering Product Manager



WILSON ELECTRONICS, LLC  
3301 E. Deseret Dr, St. George, UT 84790  
T. 1 800 204 4104 F. 1 435 673 0899 E. info@weboost.com  
[www.wilsonelectronics.com](http://www.wilsonelectronics.com)

## All Outside Antenna Kits with gains less Coax Loss FCC ID: PWO075i

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
------------------------	---------	---------	---------	-----------	-----------

<b>Wide Band Directional Antenna With 100' Wilson 400</b>						<b>314411-952300</b>
Antenna Gains (dBi)	7.3	7.2	7.8	7.9	9.1	
Coax Loss (dB)	3.72	3.99	4.79	5.85	7.18	
<b>Final Gain less Loss (dB)</b>	<b>3.58</b>	<b>3.21</b>	<b>3.01</b>	<b>2.05</b>	<b>1.92</b>	

## All Inside Antenna Kits with gains less Coax Loss FCC ID: PWO075i

<b>Inside Antenna Kit Dome w/100' Wilson 400</b>						<b>304412-952300</b>
<b>Final Gain less Loss (dB)</b>	<b>-2.43</b>	<b>-1.69</b>	<b>-3.09</b>	<b>-0.33</b>	<b>-1.29</b>	
Note: Antenna Gain less Coax Loss as Measured						

<b>Inside Antenna Kit Dome w/100' Wilson 400</b>						<b>311242-952300</b>
<b>Final Gain less Loss (dB)</b>	<b>-2.43</b>	<b>-1.99</b>	<b>-2.79</b>	<b>-0.85</b>	<b>-1.68</b>	
Note: Antenna Gain less Coax Loss as Measured						