



WILSON ELECTRONICS, LLC  
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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 'I Patel', written in a cursive style.

Ilesh Patel

Sr. Engineering Product Manager

## 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
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Wide Band Directional Antenna With 100' Wilson 400					314411-952300
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
Final Gain less Loss (dB)	3.58	3.21	3.01	2.05	1.92

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

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

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