

# Antenna Data Sheet

## Antenna Manufacturer Information:

Antenna(s) are manufactured and designed at Garmin headquarters located at 1200 E. 151<sup>st</sup> Street, Olathe, KS, 66062, USA. Garmin is an antenna manufacturer that specializes in antenna construction and has been a technology leader in high performance antenna design for over thirty years. State-of-the art equipment is used to design, measure, and analyze new designs that are superior to competitor designs and highly proprietary in nature.

## Antenna Description:

This data sheet contains the antenna gain information for the **A05008-A1/A2** for Garmin Model **A05008**. The approximate operational frequency band of these technologies is given, and the maximum gain within the frequency band is shown in table 1.

**Table 1 Antenna Gain:**

Antenna Model Number	Antenna Type	Antenna Maximum Gain @ Frequency	Antenna Approximate Frequency Band
<b>A05008-A1</b>	<b>Inverted F</b>	<b>2.4dBi @ 2430 MHz</b>	<b>2402 to 2480 MHz</b>
<b>A05008-A2</b>	<b>Inverted F</b>	<b>2.11 dBi @ 5215 MHz</b>	<b>5180 to 5250 MHz</b>
<b>A05008-A2</b>	<b>Inverted F</b>	<b>0 dBi @ 5755MHz</b>	<b>5725 to 5850 MHz</b>

## Additional Information:

Contact Garmin for other information regarding antenna design, dimensions, cable length, etc.