

Antenna Data Sheet

Antenna Manufacturer Information:

Antenna(s) are manufactured and designed at Garmin headquarters located at 1200 E. 151st 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 A05116-A1/A2 for Garmin Model A05116. 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	Type	Maximum Gain	Approximate Frequency Band
A05116-A1	PIFA	1.4 dBi	2400 to 2483.5 MHz
A05116-A2	PIFA	1.0 dBi	5170 to 5250 MHz
A05116-A2	PIFA	1.5 dBi	5250 to 5330 MHz
A05116-A2	PIFA	0.75 dBi	5490 to 5730 MHz
A05116-A2	PIFA	0.0 dBi	5735 to 5835 MHz

Additional Information:

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