

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 A05049-A1/A2 for Garmin Model A05049. 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
A05049-A1	PIFA Antenna	-3.27 dBi @ 2400 MHz	2400 to 2480 MHz
A05049-A2	FPC Antenna	-70dBi @ 13.56 MHz	13.56 MHz

Additional Information:

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