

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 A05001-A1, A05001-A2, and A05001-A3. 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
A05001-A1	Inverted F	1.27 dBi	2400 to 2480 MHz
		-1.74 dBi	5150 to 5250 MHz
		-1.66 dBi	5725 to 5850 MHz
A05001-A2	Monopole	-9.09 dBi	699 to 716 MHz
A05001-A3	Inverted F	-3.21 dBi	1710 to 1755 MHz
		-3.20 dBi	1850 to 1910 MHz

Additional Information:

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