

Antenna Data Sheet

Antenna Manufacturer Information:

The antenna(s) for Garmin Model A04918 is custom designed and manufactured by Garmin International, Inc. (Garmin) with 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 as described below to design, measure, and analyze new designs that are superior to competitor designs and highly proprietary in nature.

Equipment Description:

This data sheet contains the antenna gain information for the antenna, A04918-A1 and A04918-A2 for Garmin Model A04918. The approximate operational frequency band of these technologies is given, and the maximum gain within the frequency band is reported.

Reported Data:

Antenna Model Number	Type	Antenna Maximum Gain @ Frequency	Antenna Approximate Frequency Band
A04918-A1	Slot	-5.77 dBi @ 2480 MHz	2350 to 2530 MHz
A04918-A2	loop	N/A	13.56MHz

Additional Information:

As all measurements for Part 15.225 and RSS-210 Issue 11 B.6, are made in radiated mode to comply with the field strength limits, gain information is not required to be noted in the reports or any additional documentation.

Proprietary information regarding antenna design, dimensions, cable length, etc. are provided in the Confidential Operation Description exhibit.