

A04438 Antenna Data Sheet

Antenna Manufacturer Information:

The antennas for Garmin Model A04438 are 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 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 antennas for Garmin Model A04438. 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	Antenna Maximum Gain @ Frequency	Antenna Approximate Frequency Band
A04438-A1	4.16 dBi @ 2480 MHz	2400 to 2480 MHz
A04438-A2	3.02 dBi @ 2440 MHz	2400 to 2480 MHz
A04438-A3	3.28 dBi @ 2460 MHz	2400 to 2480 MHz
A04438-A4	0.94 dBi @ 2480 MHz	2400 to 2480 MHz

Data Sheet Requirements:

This data sheet contains the following, as required by the FCC's Antenna Data Sheet Requirements (Refer to Page 4 of https://transition.fcc.gov/oet/ea/presentations/files/oct22/35-Part-15-Antenna-Updates-TCB_Oct_2022.pdf):

- Name and Address of the Manufacturer
- Model Number of the Antenna(s)
- The Maximum Antenna Gain in the frequency band of operation

Additional Information:

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