

# Antenna Data Sheet

## Antenna Manufacturer Information:

The antenna(s) for Garmin Model A04674 are custom designed and manufactured by Garmin International, Inc. (Garmin) with headquarters located at 1200 E. 151<sup>st</sup> 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 antennas for Garmin Model A04674. The approximate operational frequency band of these technologies is given, and the maximum gain within the frequency band is reported.

## Reported Data:

Antenna Manufacturer	Manufacturer Address	Antenna Model Number	Antenna Maximum Gain @ Frequency	Antenna Approximate Frequency Band
Garmin/MAXCONTECH	1F, No. 18-2, Jinhua Street, Zhongzheng District, Taipei City, Taiwan 10093	700-00195-01	-2.6 dBi @ 716 MHz	699 to 716 MHz
			0.4 dBi @ 1755 MHz	1710 to 1755 MHz
			2.0 dBi @ 1900 MHz	1850 to 1910 MHz
Unictron Technologies Corporation	No. 41, Shuei-Keng, Guan-Si, Hsin-Chu, 30648 Taiwan	AA055	2.0 dBi @ 2470 MHz	2402 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](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.