

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.

For the model AA-C01M73SMA-525 antenna (Garmin part no. 013-00240-00), the manufacturer is CHINMORE INDUSTRY CO.,LTD. Antenna gain test data is attached, provided by Sporton International (USA) Inc., 1175 Montague Expressway, Milpitas, CA 95035.

Antenna Description:

This data sheet contains the antenna gain information for the model A05007-A1 and AA-C01M73SMA-525 antennas for Garmin Model A05007. The approximate operational frequency band of these technologies is given, and the maximum gain within the frequency band is shown in table 1.

For the model AA-C01M73SMA-525 antenna, the model A05007 internal cable length is approximately 32.50 mm (1.28 inches).

Table 1 Antenna Gain:

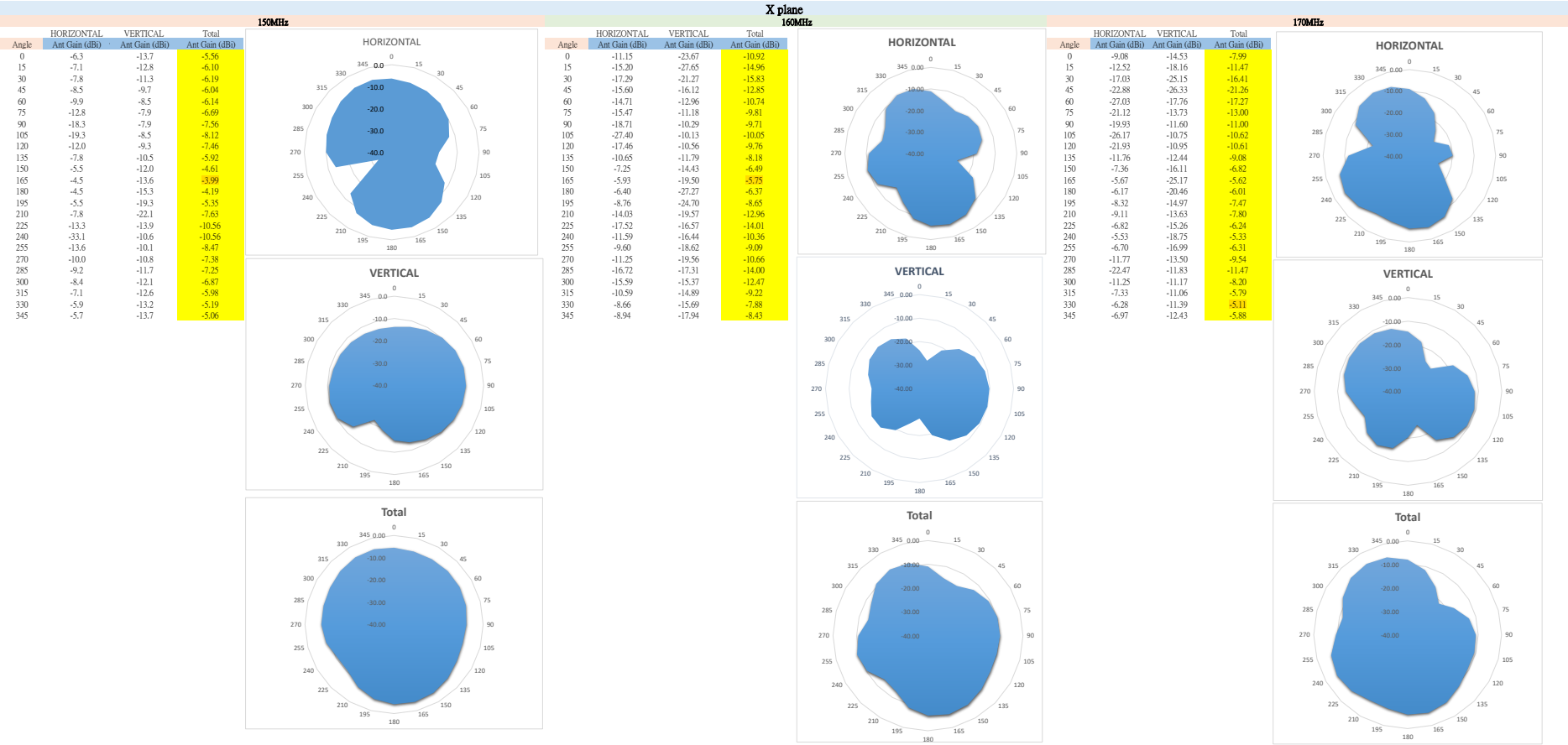
Antenna Model Number	Antenna Type	Antenna Maximum Gain @ Frequency	Antenna Approximate Frequency Band
A05007-A1	PCB trace (monopole)	3.81 dBi @ 2420 MHz	2402 to 2480 MHz
AA-C01M73SMA-525 (013-00240-00)	Magnetic-mount whip	-1.815 dBi @ 151.82 MHz	151.82 to 154.6 MHz

Additional Information:

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

Antenna: Bilog_TESBQ_6111D
EUT Antenna : ANTW2(013-00240-00)

Freq : 150MHz , 160MHz ,170MHz
Test Date: 11/19, 11/22



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