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# GWL-MD-PIR Antenna datasheet

PUBLIC DOCUMENT  
Rev: 1.1

## ABSTRACT

Datasheet for the antennas used in the GWL-MD-PIR product.



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## REVISION INFORMATION

<i>Version</i>	<i>Date</i>	<i>Author</i>	<i>Change Description</i>
1.0	02/11/2023	Andreas Almén	Document created
1.1	23/11/2023	Andreas Almén	Updated antenna gain for SubGHz and Wifi



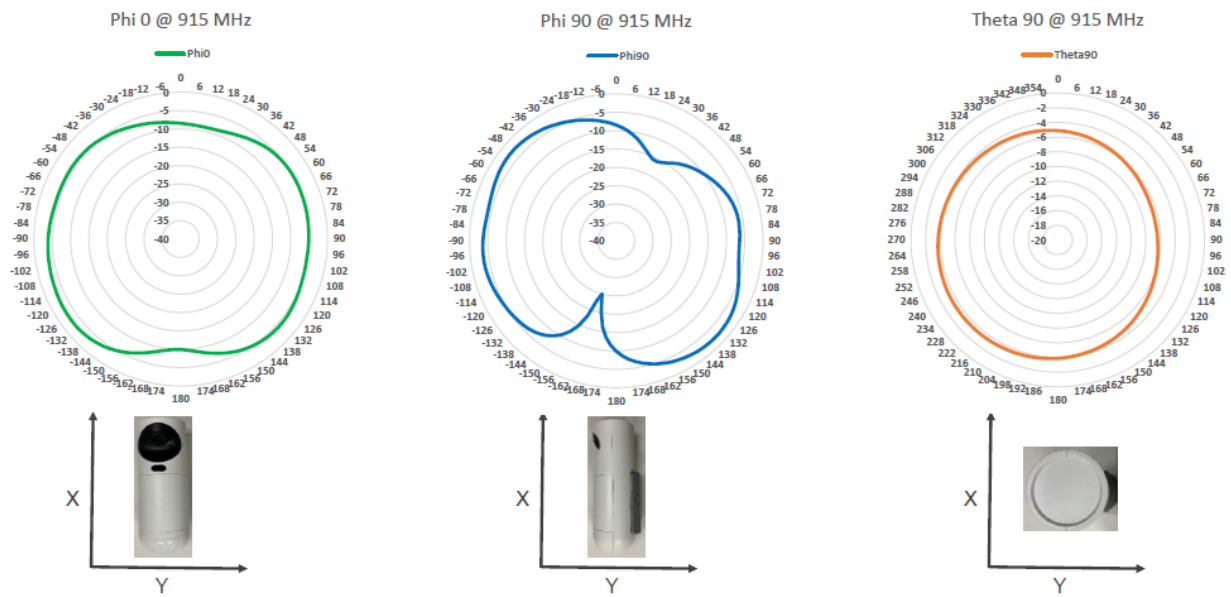
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## ELECTRICAL SPECIFICATIONS

Name and address of antenna manufacturer	Arlo Technologies 2200 Faraday Ave Ste.100 Carlsbad, CA 92008
Model number of antenna	PCB Printed SubGhz & WiFi antennas
Maximum gain of the antenna for the frequency band of operation	SubGHz (900MHz) = -1.5dBi RF pigtail loss: 0.53dB.  Wifi (2.4GHz) = 3.5 dBi RF pigtail loss: 0.83dB.

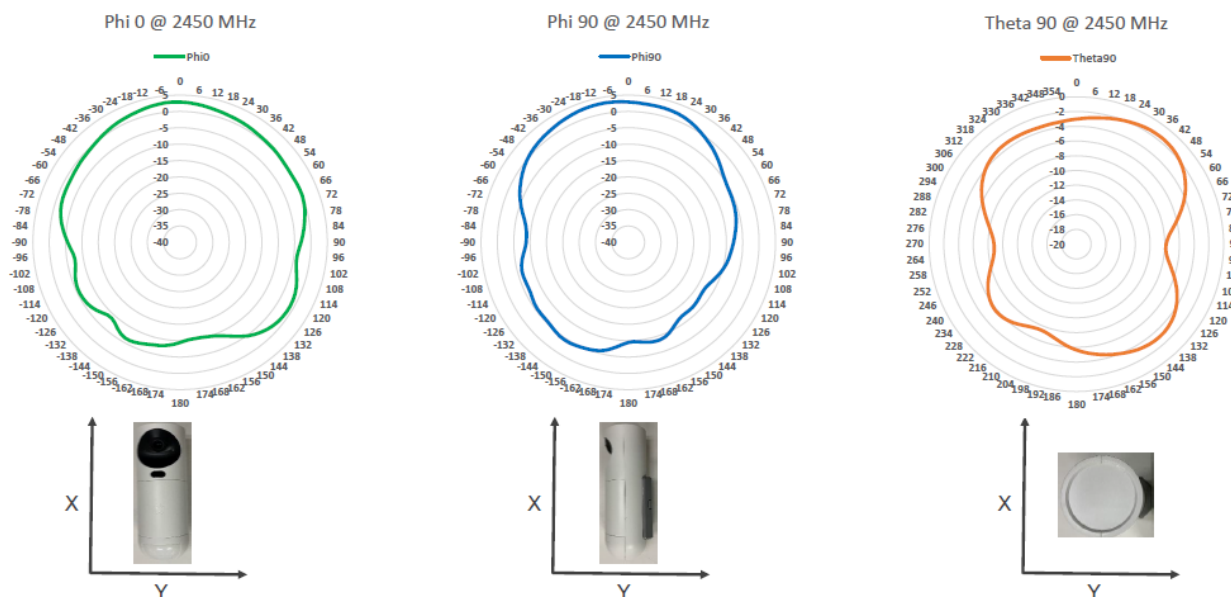
## ANTENNA RADIATION PATTERNS

### Radiation Patterns PHI 0 / PHI 90 / THETA 90 @ 915 MHz



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### Radiation Patterns PHI 0 / PHI 90 / THETA 90 @ 2450MHz



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