



AVD6001
Antenna Report

Date: March 16, 2026

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1 Summation Test Report

1.1 EUT Information

Device Manufacturer:	ARLO Technologies
Device Model:	AVD6001
Device Description:	WIFI Doorbell Camera
Device Bands:	WiFi 2.4 and 5.0 GHz
Antenna Description:	Internal, Dipole
Antenna Model Number:	2APLE18300438
Antenna Manufacturer	ARLO
Antenna Mfg. Address	No. 150, Lide Rd., Beitou Dist., Taipei City 112019, Taiwan (R.O.C.)
Antenna Brand Name:	ARLO
Configuration of Primary Mechanical Mode	Device is configured in the preferred mode per manufacturer instructions
Comments:	1. Single antenna for WiFi operation. 2. DUT centered in the test plane.

2 Antenna Gain Results

Note:

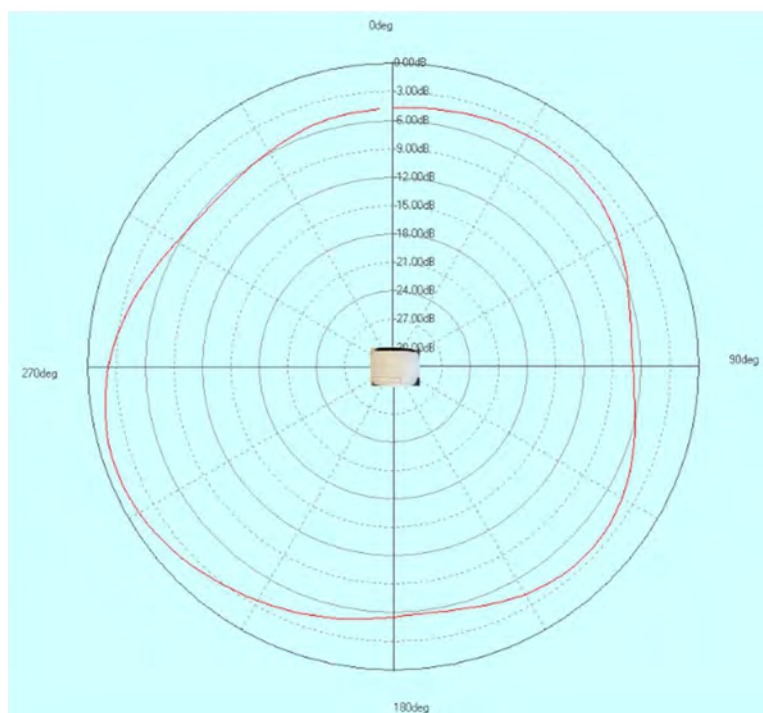
- *Free Space – Antenna Fixed Internal*

2.1 Antenna Peak Gain Table [dBi]

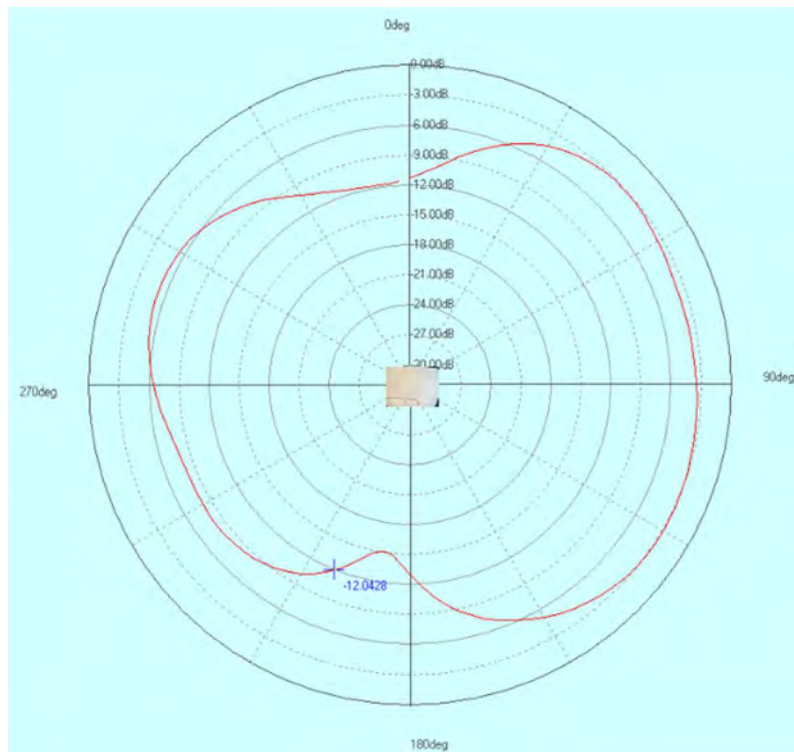
Frequency [MHz]	2.4 GHz WIFI	5.0 GHz WIFI
Gain [dBi]	3.6	3.7

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2.2 WiFi 2.4 GHz THETA 90°



2.3 WiFi 5.0 GHz THETA 90°



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3 Report Modifications

Record of Modification		
Issue	Date	Modifications/Pages changed
1.0	1/23/2026	Arlo initial release
2.0	3/16/2026	Updated Release

End of Report

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