



**VMC2050/3050 & VMC2052/3052
Antenna Report**



**Report No.: VMC2050_3050_2052_3052 Ant_Rev1
Date: March 31, 2023**

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1 Summation Test Report

1.1 EUT Information

Date of Measurements:	March 3, 2023
Device Manufacturer:	ARLO Technologies
Device Model:	VMC 2050/3050 & 2052/3052
Device Description:	WIFI Camera
Device S/N:	N/A
Device Bands:	WiFi 2.4 GHz
Device Hardware Revision:	DV2
Device Software Revision:	N/A
IMEI:	N/A
FCC ID:	N/A
Antenna Description:	Internal, PIFA
Antenna Manufacturer	WHAYU Industrial Co. LTD
Antenna Mfg. Address	No. 326, Sec. 2, Gongdao 5th Rd., East Dist., Hsinchu City 300042 , Taiwan
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.

1.2 Internal Antenna Picture



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2 Antenna Gain Results

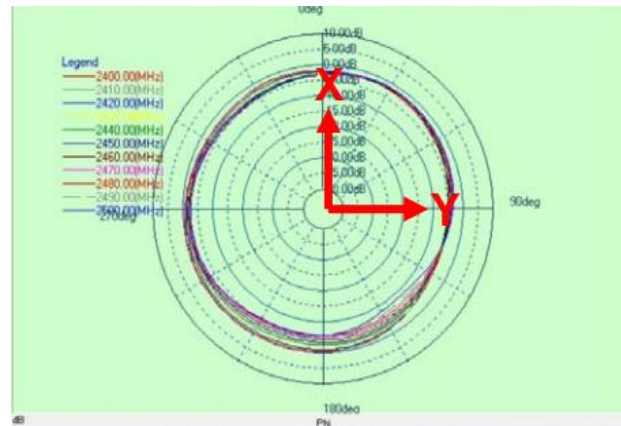
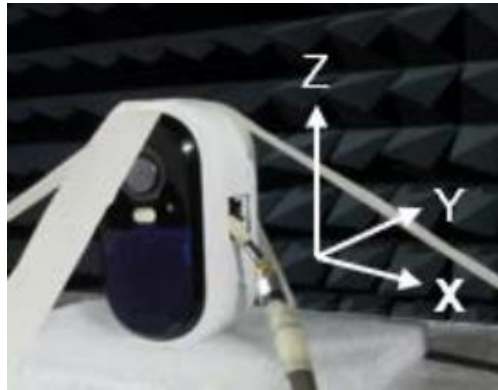
Note:

- Free Space – Antenna Fixed Internal

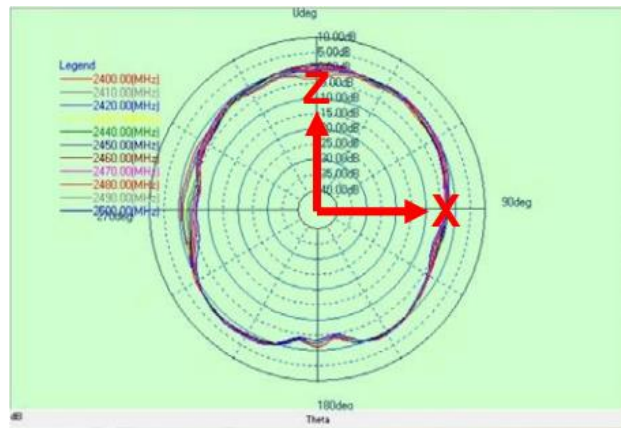
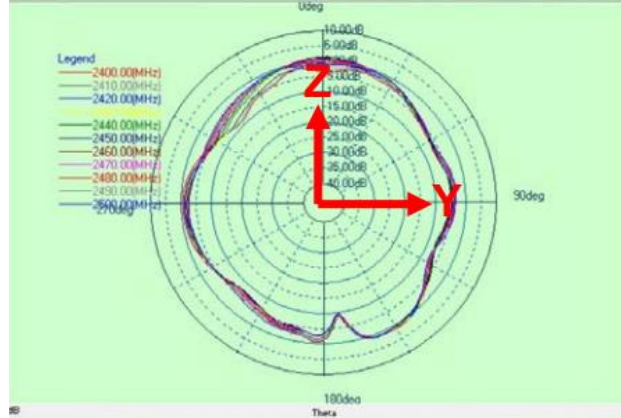
2.1 2.4 GHz Gain [dBi]

Frequency [MHz]	2400-2500
Peak gain [dBi]	2.8

2.2 2.4 GHz Radiation Plots



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3 Report Modifications

Record of Modification		
Issue	Date	Modifications/Pages changed
1.0	3/31/2023	Arlo initial release

End of Report

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