

Antenna Specifications

At Wavelink, our aim is to provide timely and comprehensive services to our customers. If you require any assistance, please contact our headquarters:

2nd Floor, Building D, No. 88 Tongqiu Road, Zhangpu Town, Kunshan City, Jiangsu Province, China

Tel: +86-512-57449488

Email: sales@kswavelink.com

Wavelink Certifications:



Wavelink Partners:

Skyworth **NARI**

flex

 **HUAWEI**

 **VVDN**
TECHNOLOGIES

Tenda **Infinova**

dji

Hikvision

JABIL

Catalogue

1	Product Description	3
2	Product Features	3
3	Product Specifications	3
4	Overall Performance	4
5	Product Size	7

1 Product Description

This wavelink antenna covers WiFi2.4.

2 Product Features

Easy to install
High efficiency
Removable



3 Product Specifications

Passive Electrical Specifications

Frequency Range	2400-2500 MHz
Input Impedance	50 Ω
VSWR	≤ 2

Gain	≤2 dBi
------	--------

Polarization Type	Linear
-------------------	--------

Mechanical Specifications

Antenna Size	31mm × 7mm
--------------	------------

Casing	PCB
--------	-----

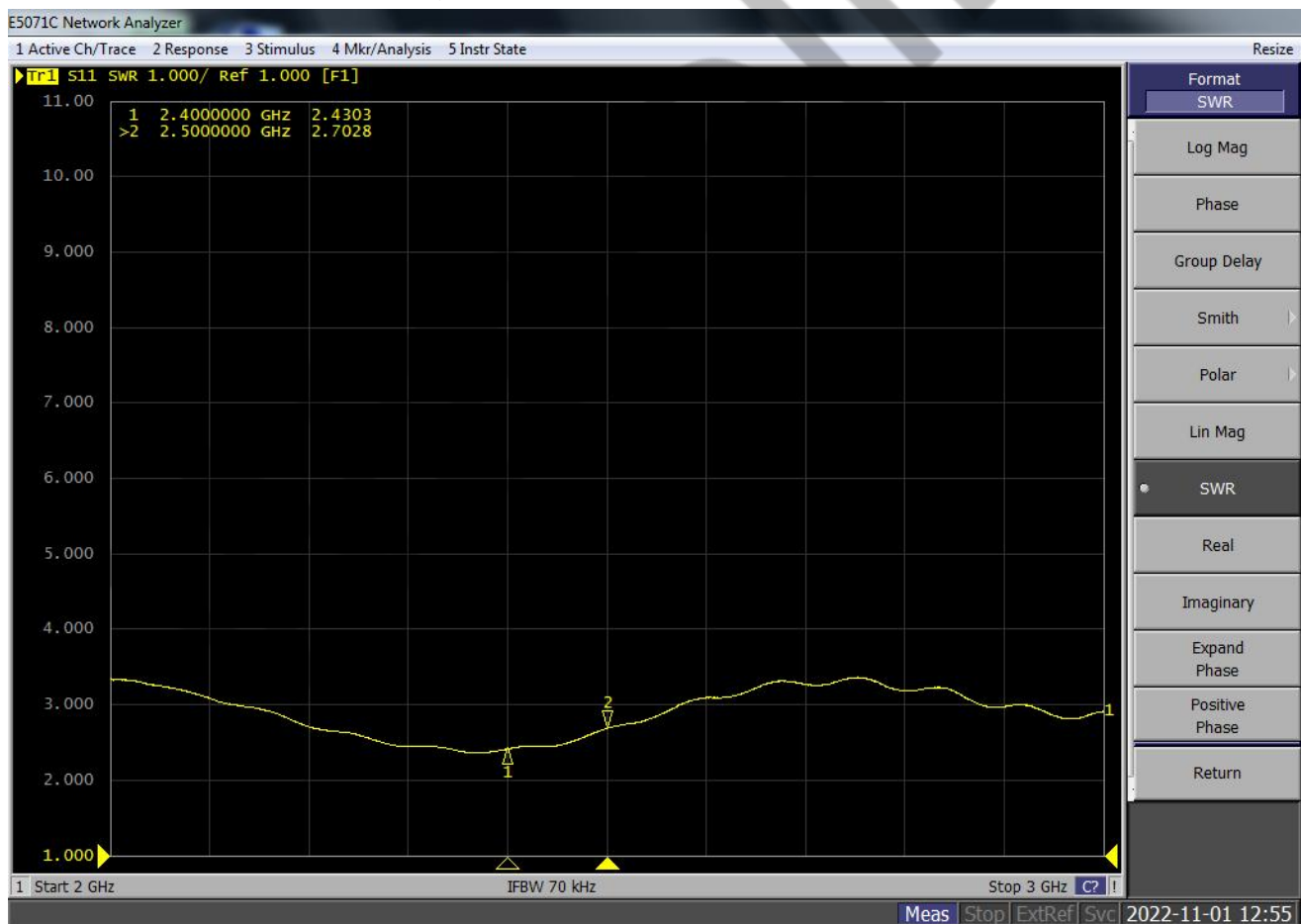
Connector Type	IPEX
----------------	------

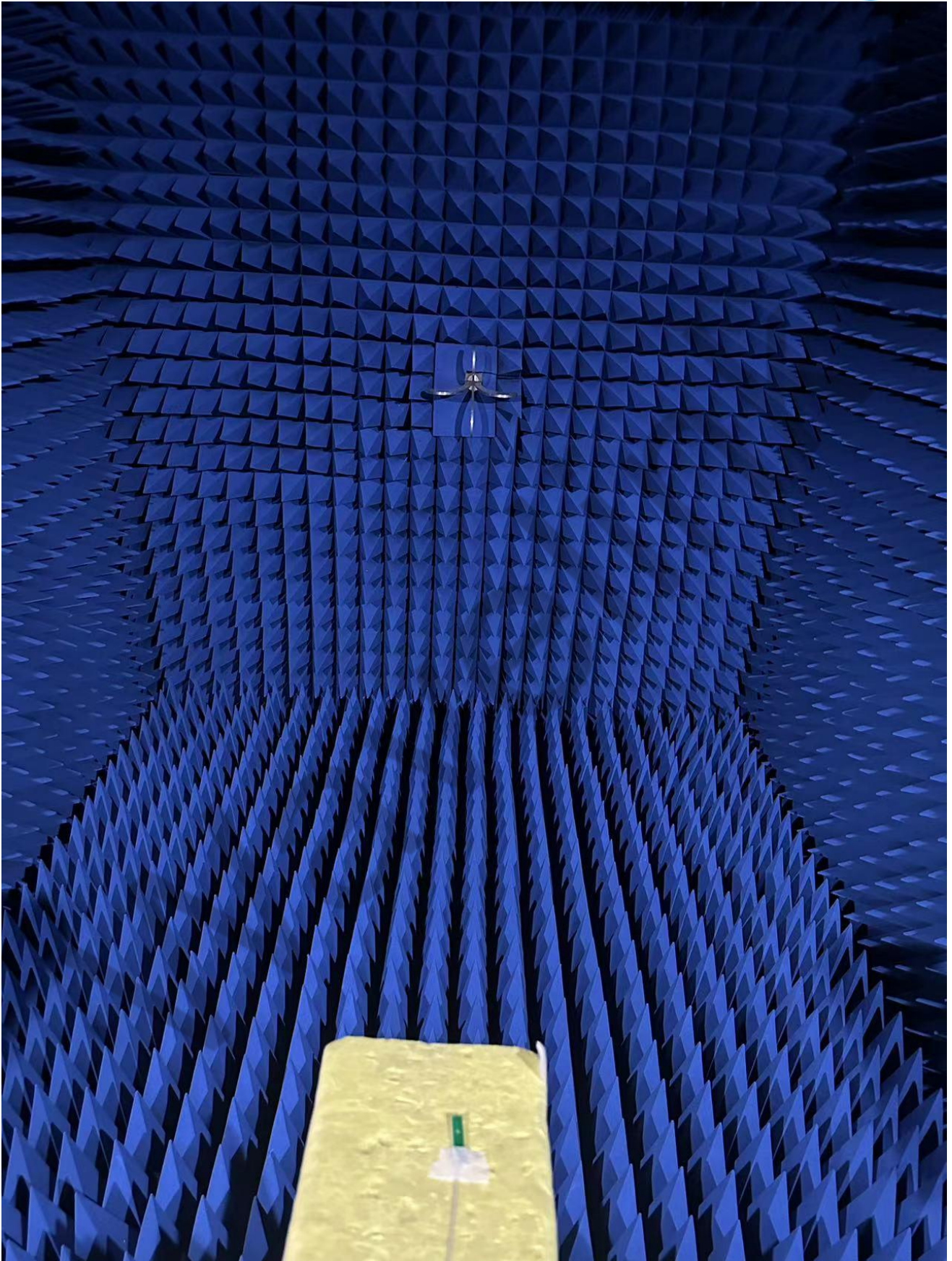
Working Temperature	-40 °C to +85 °C
---------------------	------------------

Radome Color	Green
--------------	-------

4 Overall Performance

KEYSIGHT VNA Network Analyzer E5071C 100 kHz – 8.5 GHz





Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	17.08	-7.67	0.3	-1.85	0.3	-24.72	7.67	15	46.78	46.66
2410	17.92	-7.47	0.49	-1.66	0.49	-23.56	7.47	15	46.54	46.47
2420	18.03	-7.44	0.44	-1.71	0.44	-25.93	7.44	15	46.78	46.77
2430	19.31	-7.14	0.66	-1.49	0.66	-26.38	7.14	15	46.65	46.52
2440	21.71	-6.63	1.06	-1.09	1.06	-23.56	6.63	15	46.79	46.73
2450	22.8	-6.42	1.2	-0.95	1.2	-20.59	6.42	15	46.92	46.83
2460	24.56	-6.1	1.46	-0.69	1.46	-18.6	6.1	15	47.02	46.93
2470	24.4	-6.13	1.34	-0.81	1.34	-17.46	6.13	15	46.82	46.7
2480	26.64	-5.75	1.57	-0.58	1.57	-17.61	5.75	30	47.15	47.03
2490	26.74	-5.73	1.39	-0.76	1.39	-19.8	5.73	30	47.25	47.04
2500	28.82	-5.4	1.52	-0.63	1.52	-20.02	5.4	30	47.08	46.9

