

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:

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Wavelink Certifications:



Wavelink Partners:

Skyworth **NARI**

flex

 **HUAWEI**

 **VVDN**
TECHNOLOGIES

Tenda **Infinova**

dji

Hikvision

JABIL

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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

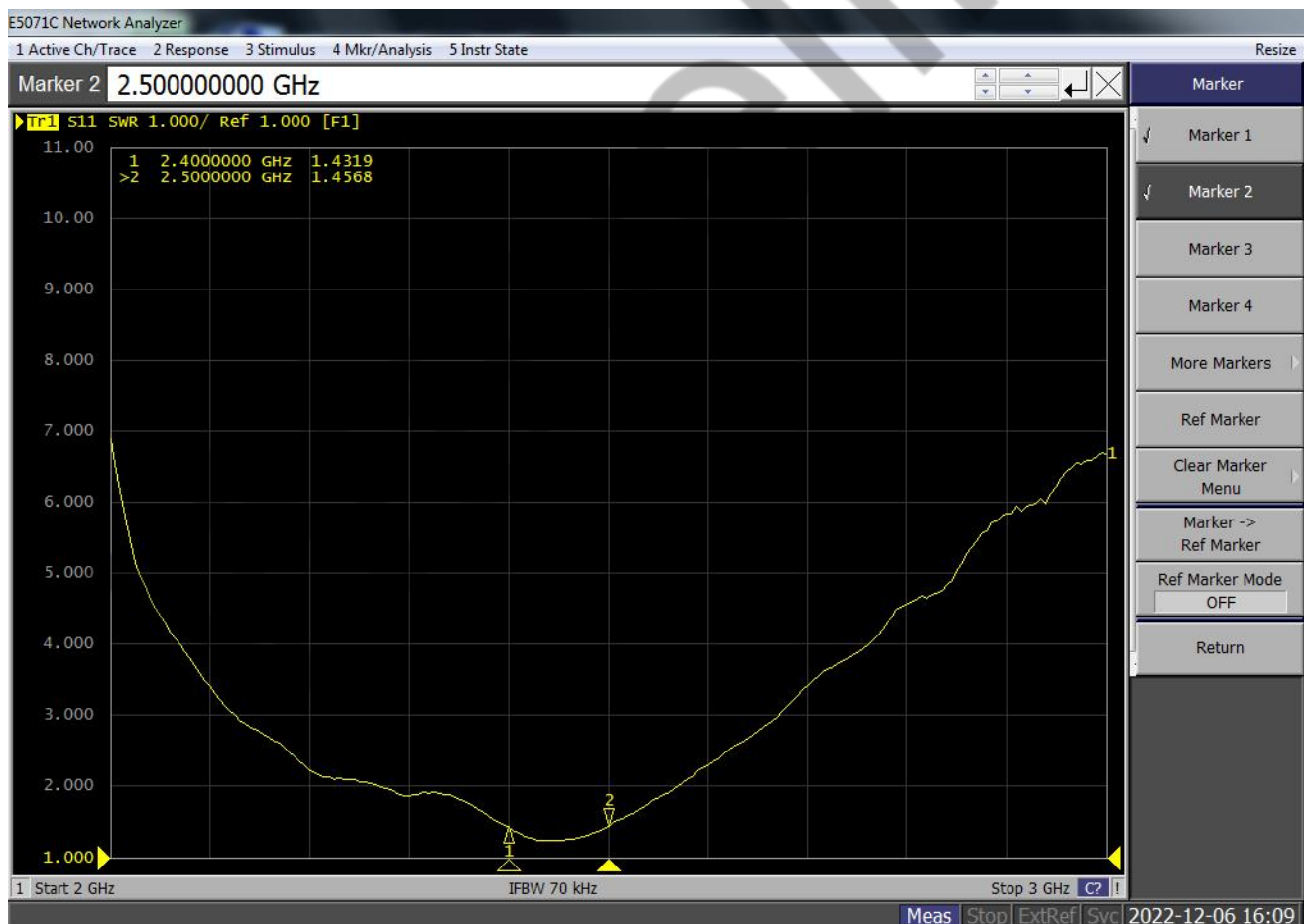
VSWR	≤ 2
Gain	≤ 2 dBi
Polarization Type	Linear

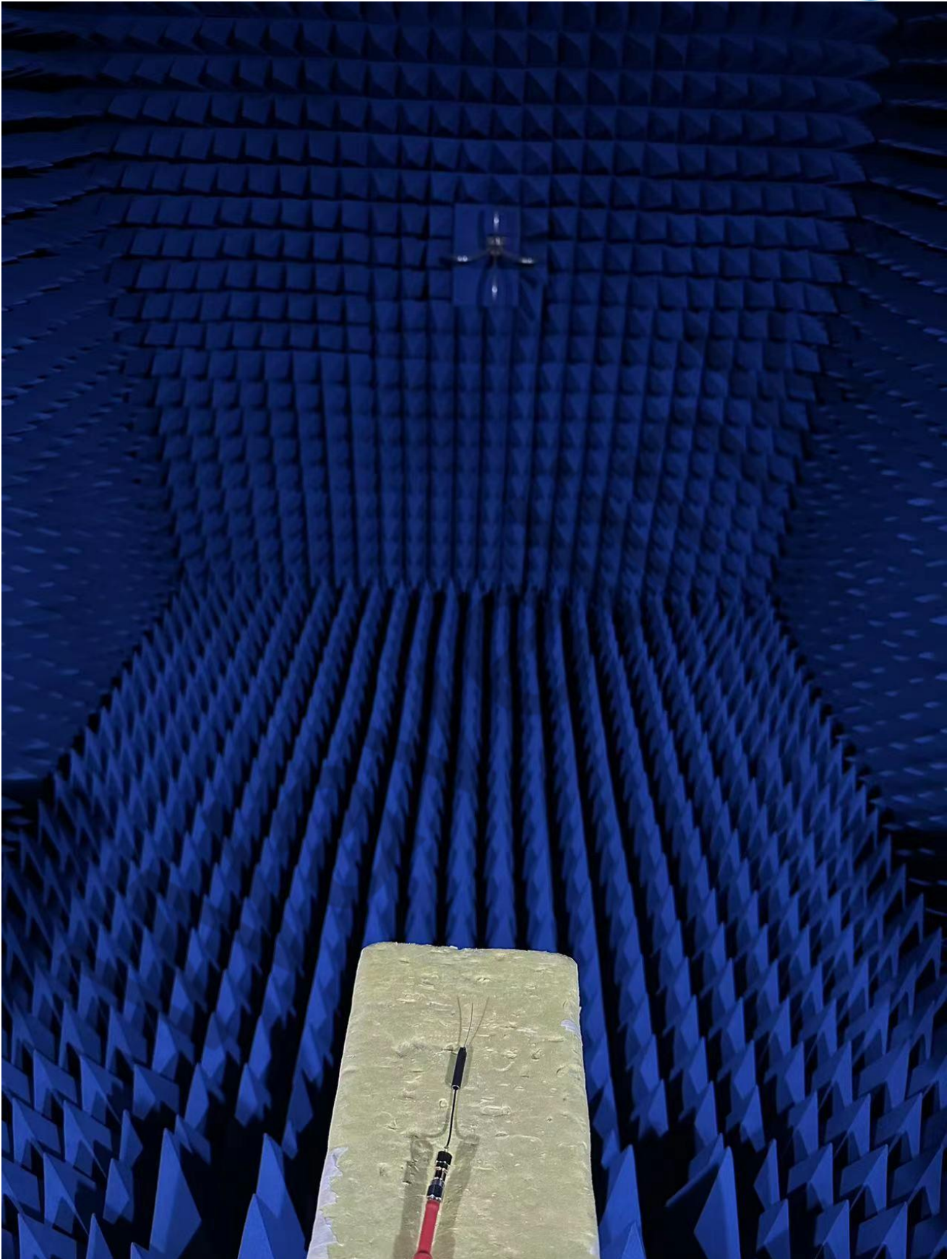
Mechanical Specifications

Antenna Size	110mm × 5.5mm
Connector Type	I-PEX
Working Temperature	-40 °C to +85 °C

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)	AttH (dB)	AttV (dB)
2400	76.49	-1.16	2.23	0.08	2.23	-21.56	3.4	46.16	46.3
2410	77.09	-1.13	2.09	-0.06	2.09	-20.4	3.22	46.26	46.45
2420	73.2	-1.35	1.75	-0.4	1.75	-20	3.11	46.15	46.32
2430	72.89	-1.37	1.67	-0.48	1.67	-18.83	3.04	46.31	46.44
2440	71.32	-1.47	1.68	-0.47	1.68	-20.86	3.15	46.52	46.56
2450	75.91	-1.2	2.16	0.01	2.16	-19.19	3.36	46.77	46.93
2460	72.27	-1.41	2	-0.15	2	-17.85	3.41	46.82	46.89
2470	75.05	-1.25	2.12	-0.03	2.12	-16	3.37	46.54	46.65
2480	77.83	-1.09	2.11	-0.04	2.11	-15.72	3.2	47.04	47.22
2490	77.6	-1.1	1.91	-0.24	1.91	-15.87	3.02	46.75	46.82
2500	77.42	-1.11	1.8	-0.35	1.8	-15.82	2.91	46.91	47.08

