

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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Wavelink

1 Product Description

This wavelink antenna covers WiFi2.4.

2 Product Features

Easy to install
High efficiency
Removable



3 Product Specifications

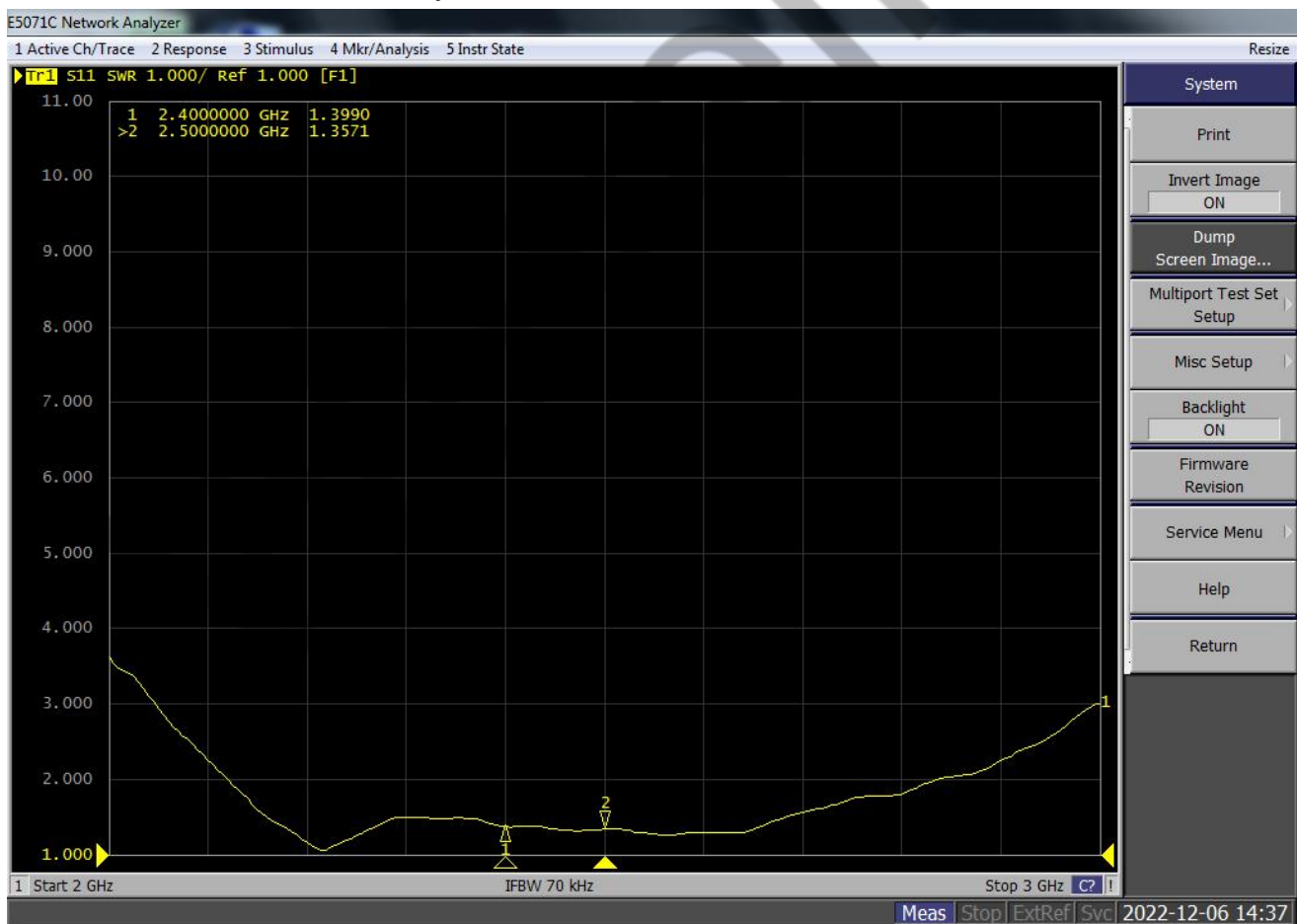
Passive Electrical Specifications

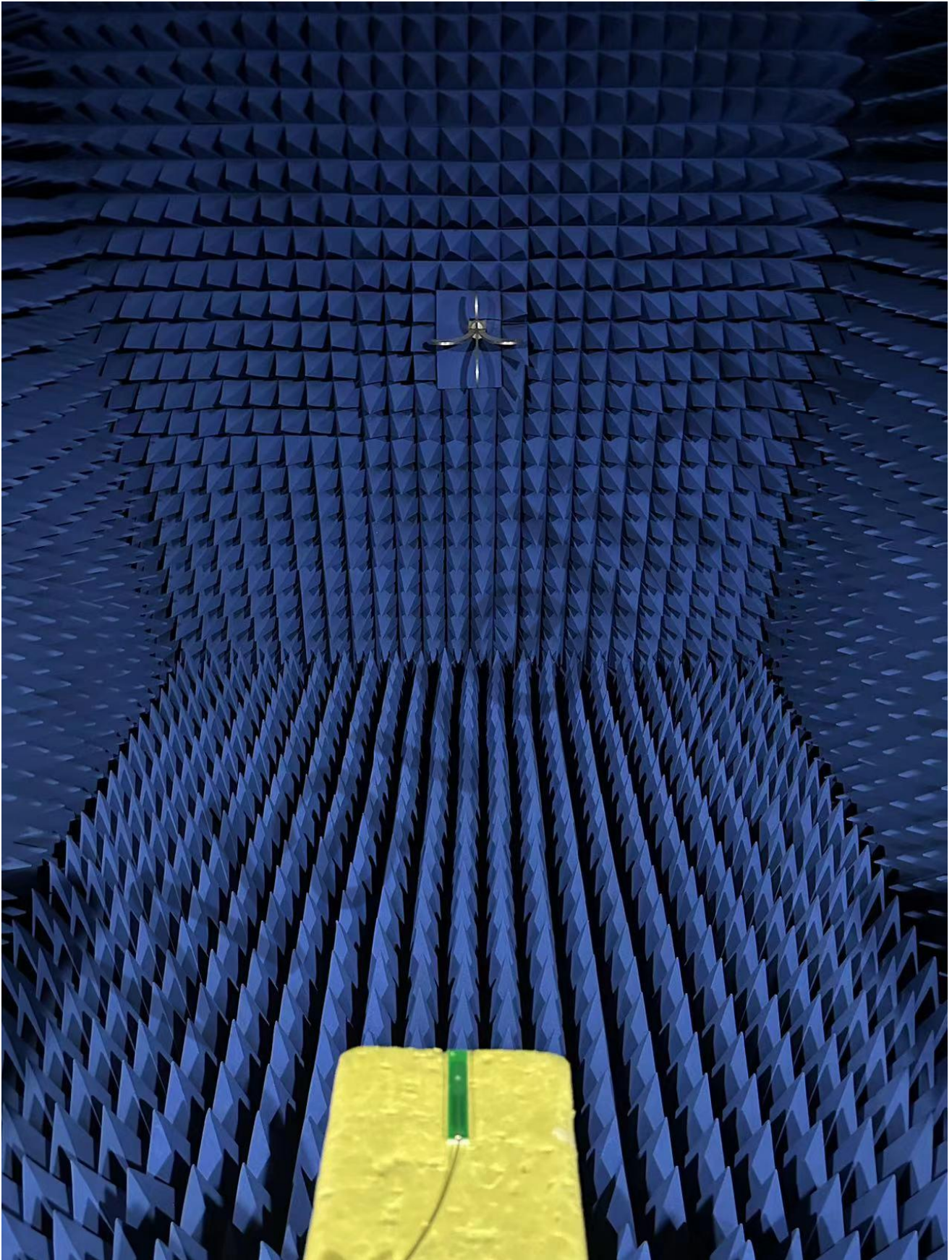
Frequency Range	2400-2500 MHz
Input Impedance	50 Ω

VSWR	≤ 2
Gain	≤ 3.5 dBi
Polarization Type	Linear
Mechanical Specifications	
Antenna Size	60mm × 13mm
Casing	PCB
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	55.41	-2.56	3.24	1.09	3.24	-13.82	5.8	46.16	46.3
2410	54.92	-2.6	3.16	1.01	3.16	-13.2	5.76	46.26	46.45
2420	54.55	-2.63	3.1	0.95	3.1	-13.85	5.73	46.15	46.32
2430	54.26	-2.65	3.05	0.9	3.05	-13.59	5.71	46.31	46.44
2440	56.79	-2.46	3.22	1.07	3.22	-13.34	5.68	46.52	46.56
2450	61.41	-2.12	3.53	1.38	3.53	-12.99	5.65	46.77	46.93
2460	59.62	-2.25	3.34	1.19	3.34	-13.94	5.59	46.82	46.89
2470	61.76	-2.09	3.43	1.28	3.43	-14.54	5.52	46.54	46.65
2480	62.55	-2.04	3.41	1.26	3.41	-14.96	5.45	47.04	47.22
2490	64.47	-1.91	3.47	1.32	3.47	-14.92	5.38	46.75	46.82
2500	66.71	-1.76	3.54	1.39	3.54	-14.67	5.3	46.91	47.08

