

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

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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

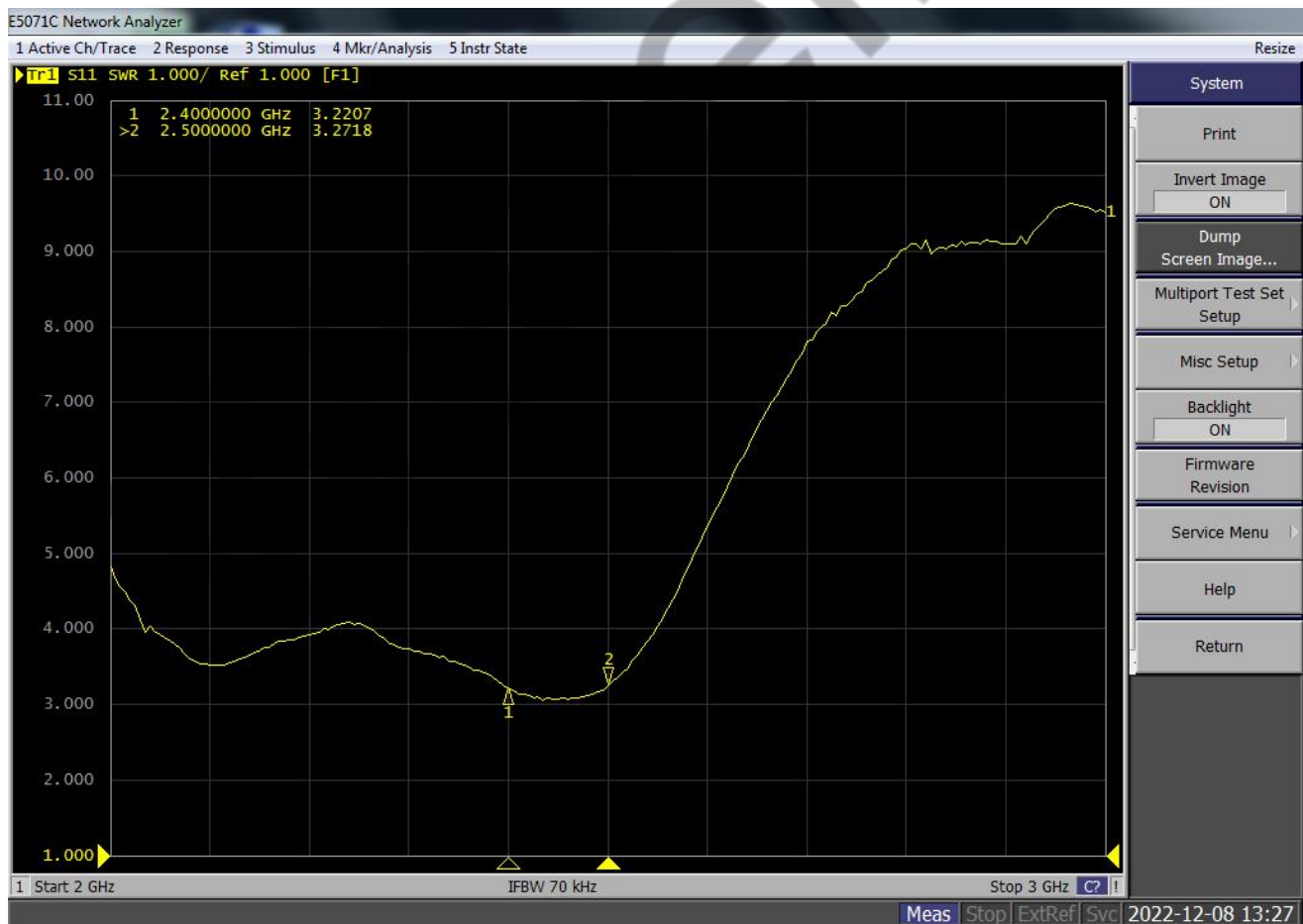
VSWR	≤4
Gain	≤1 dBi
Polarization Type	Linear

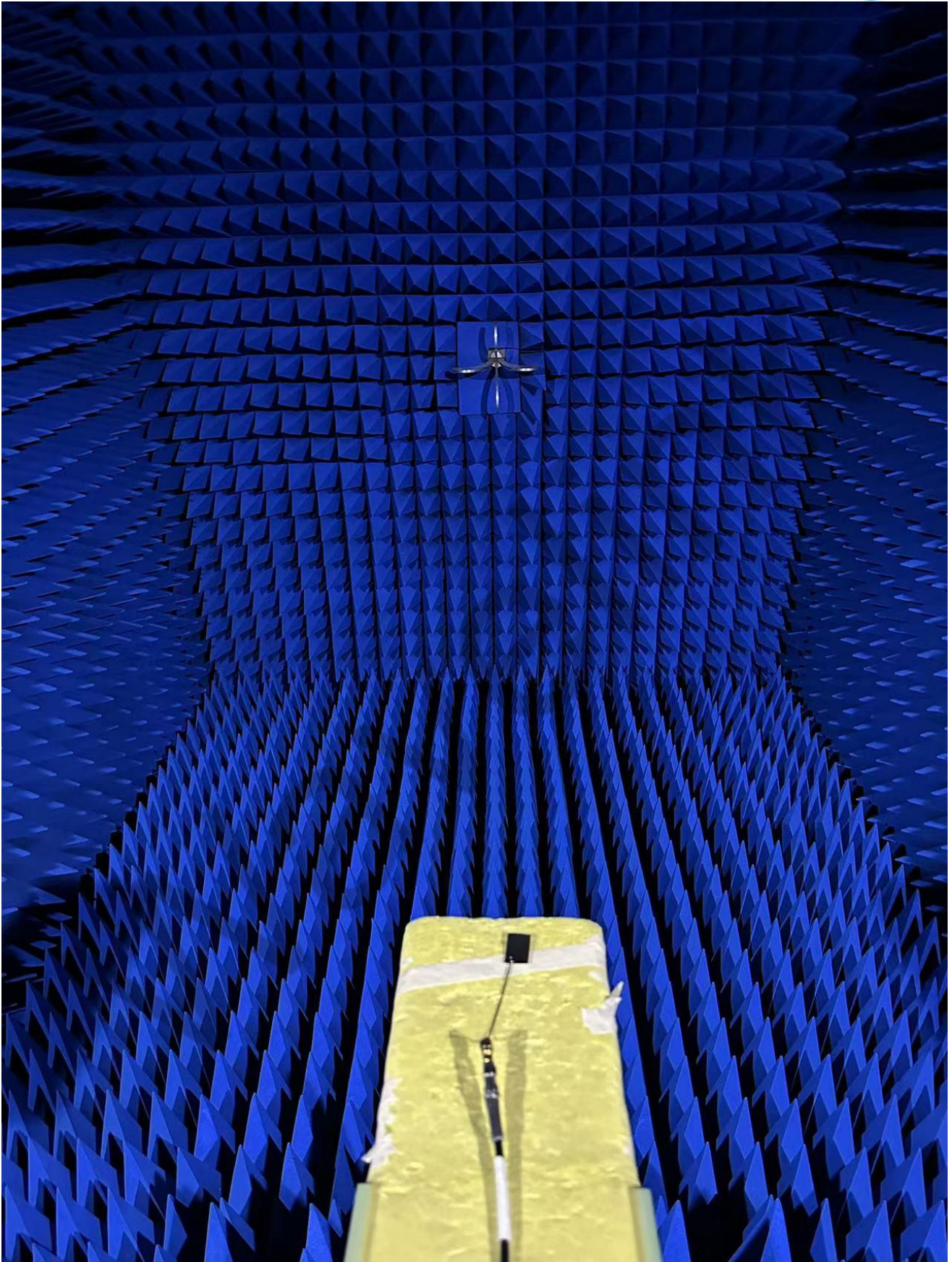
Mechanical Specifications

Antenna Size	27mm × 17mm
Casing	FPC
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	33.83	-4.71	0.65	-1.5	0.65	-12.73	5.35	46.16	46.3
2410	33.58	-4.74	0.64	-1.51	0.64	-12.81	5.38	46.26	46.45
2420	33.09	-4.8	0.61	-1.54	0.61	-15.1	5.41	46.15	46.32
2430	30.69	-5.13	0.22	-1.93	0.22	-17.28	5.35	46.31	46.44
2440	30.18	-5.2	0.11	-2.04	0.11	-16.99	5.31	46.52	46.56
2450	32.2	-4.92	0.33	-1.82	0.33	-15.81	5.25	46.77	46.93
2460	27.79	-5.56	-0.42	-2.57	-0.42	-14.9	5.14	46.82	46.89
2470	28.71	-5.42	-0.28	-2.43	-0.28	-14.68	5.14	46.54	46.65
2480	28.32	-5.48	-0.32	-2.47	-0.32	-15.07	5.16	47.04	47.22
2490	27.91	-5.54	-0.22	-2.37	-0.22	-15.47	5.32	46.75	46.82
2500	27.27	-5.64	-0.24	-2.39	-0.24	-16.17	5.41	46.91	47.08

