

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

Catalogue

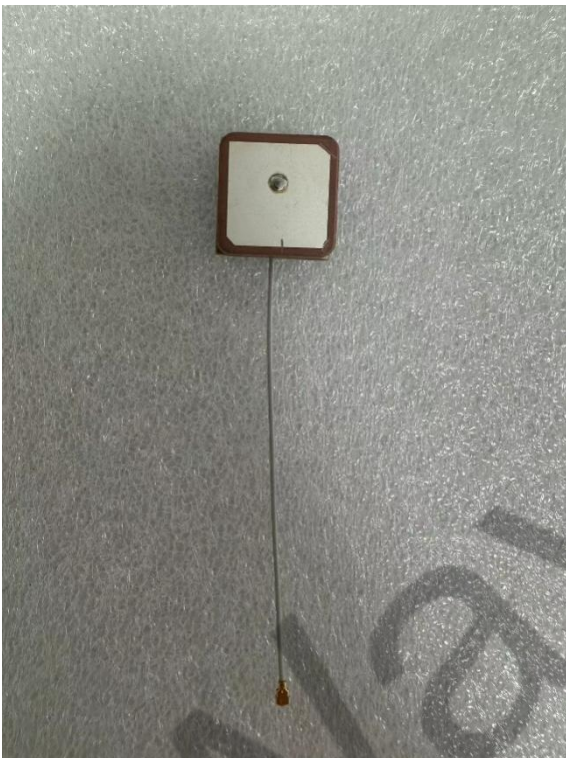
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1 Product Description

This wavelink antenna covers GPS and BD.

2 Product Features

Easy to install
High efficiency
Removable



3 Product Specifications

Passive Electrical Specifications

Frequency Range	1561.098MHz / 1575.42MHz
Input Impedance	50 Ω

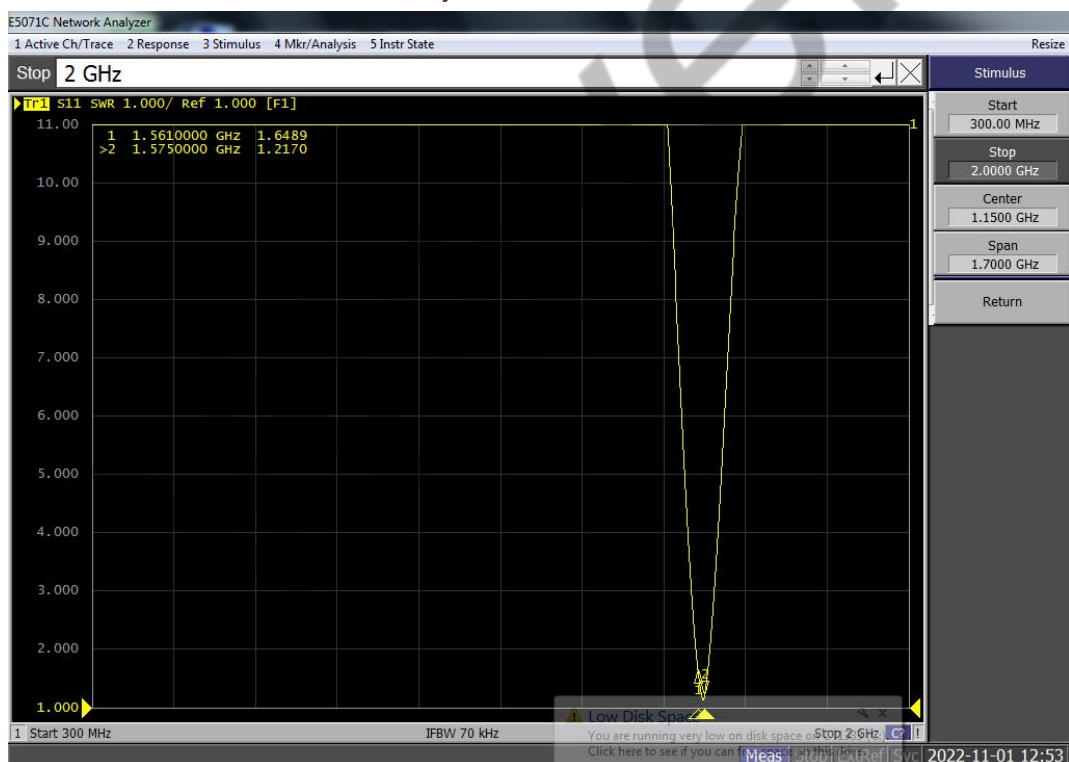
VSWR	≤ 2
Gain	≤ 2 dBi
Polarization Type	RHCP

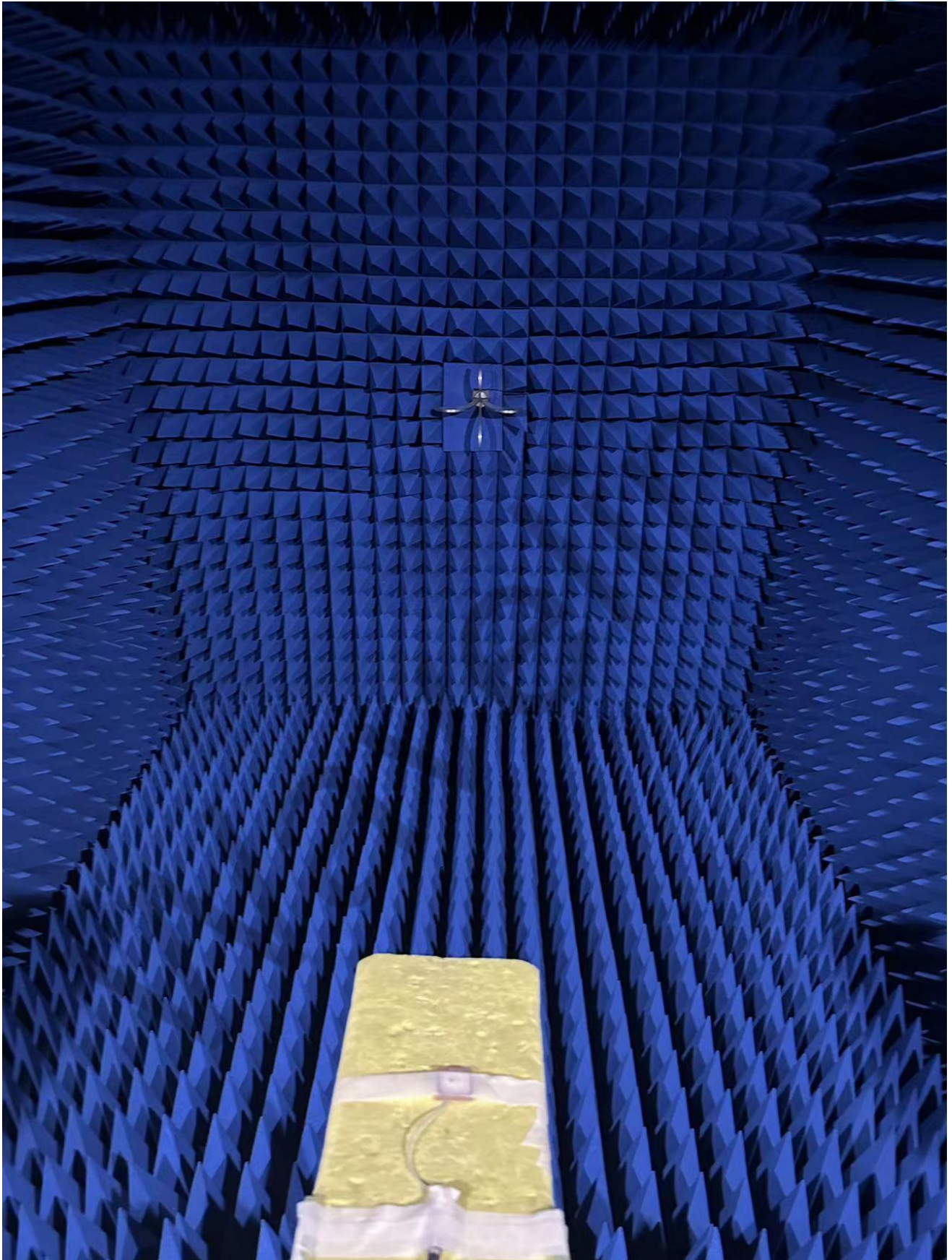
Mechanical Specifications

Antenna Size	25mm×25mm×4mm
Casing	Ceramic
Connector Type	IPEX
Working Temperature	-40 °C to +85 °C
Radome Color	Silver

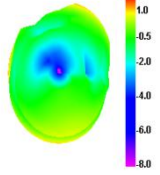
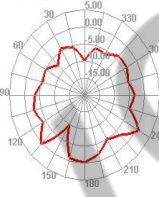
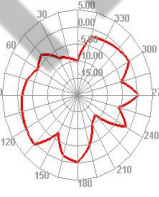
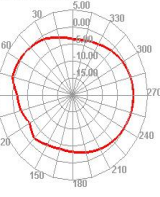
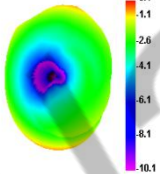
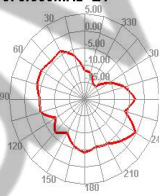
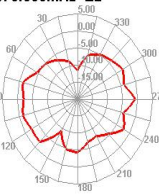
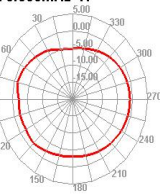
4 Overall Performance

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)
1561	54.28	-2.65	1.96	-0.19	1.96	-17.1	2.65	42.29	42.12
1562	53.66	-2.7	1.87	-0.28	1.87	-16.88	2.7	42.29	42.13
1563	52.97	-2.76	1.74	-0.41	1.74	-16.49	2.76	42.3	42.14
1564	52.24	-2.82	1.6	-0.55	1.6	-15.87	2.82	42.3	42.15
1565	51.51	-2.88	1.42	-0.73	1.42	-15.17	2.88	42.3	42.15
1566	50.8	-2.94	1.25	-0.9	1.25	-15.08	2.94	42.31	42.16
1567	50.05	-3.01	1.22	-0.93	1.22	-14.77	3.01	42.31	42.17
1568	49.23	-3.08	1.17	-0.98	1.17	-14.14	3.08	42.32	42.18
1569	48.23	-3.17	1.09	-1.06	1.09	-13.46	3.17	42.32	42.19
1570	47.05	-3.27	0.97	-1.18	0.97	-12.67	3.27	42.33	42.2
1571	45.72	-3.4	0.81	-1.34	0.81	-12.71	3.4	42.34	42.21
1572	44.25	-3.54	0.61	-1.54	0.61	-13.37	3.54	42.34	42.21
1573	42.76	-3.69	0.39	-1.76	0.39	-13.97	3.69	42.35	42.22
1574	41.33	-3.84	0.15	-2	0.15	-14.53	3.84	42.36	42.23
1575	40	-3.98	-0.08	-2.23	-0.08	-14.93	3.98	42.37	42.24
1576	38.85	-4.11	-0.32	-2.47	-0.32	-15.66	4.11	42.39	42.26

Frequency	3D	E1	E2	H
1561MHz				
1575MHz				

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