

ANTENNA SPECIFICATION

Product description: 2.4G Steel sheet Antenna

Uni Link's part number:

Issue Date: 2025.08.13

Note: 2400-2500MHZ

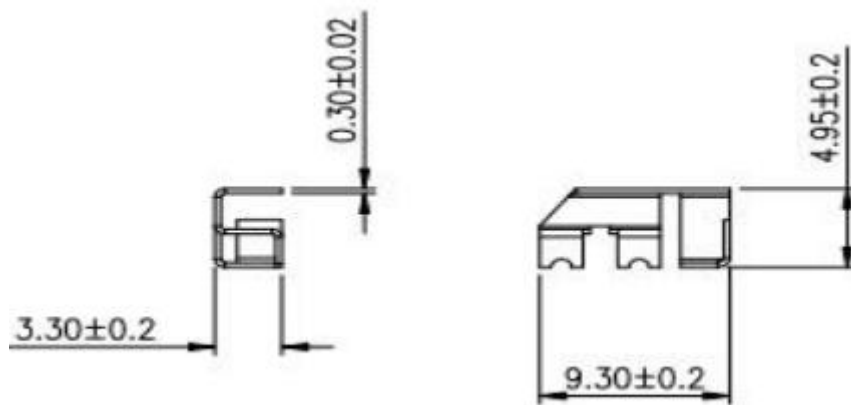
1、（PRODUCT TECHNICAL SPECIFICATION）

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impedence (Ω)	50
V. S. W. R	≤ 2
Gain(dBi)	2.5
Polarization Type	Horizontal
Power Capacity (w)	50
Mechanical Specifications	
Antenna Length (mm)	NC
Radiator	Cuprum
Connect Type	SMT
Working Temp($^{\circ}\text{C}$)	-40~85
Storage Temperature($^{\circ}\text{C}$)	-40~85
antenna size	9.30x3.30x4.95mm
Weight(g)	/

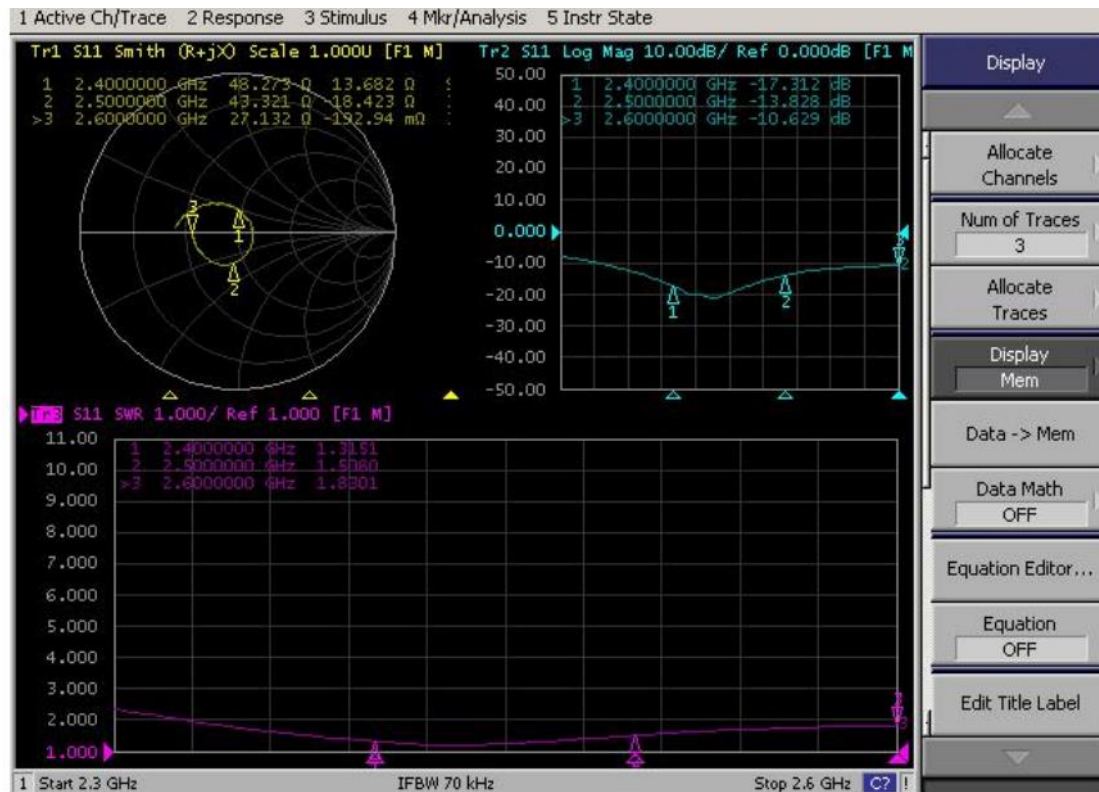
2、PRODUCT PICTURE



3、PRODUCT SPECIFICATION CHART



4、Image of antenna field shape test



FETUKEJI											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-4.57	-4.83	-5.18	-5.14	-5.56	-6.13	-6.65	-6.92	-7.10	-7.39	-7.59
Peak EIRP (dBm)	1.19	1.26	1.26	1.55	2.20	2.50	2.10	2.16	1.78	1.20	1.63
Directivity (dBi)	4.77	5.09	5.44	5.69	5.76	5.88	5.98	5.76	5.32	5.19	4.96
Efficiency (dB)	-4.57	-4.83	-5.18	-5.14	-5.56	-6.13	-6.65	-6.92	-7.10	-7.39	-7.59
Efficiency (%)	34.90	32.90	30.30	30.70	27.80	34.40	31.60	30.30	39.50	38.20	37.40