

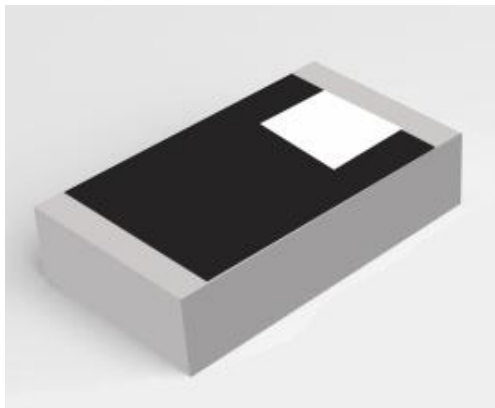
ANTENNA SPECIFICATION

Product description: 2.4G Ceramic Antenna
Uni Link's part number:
Issue Date: 2026.07.15
Note: 2400-2500MHZ

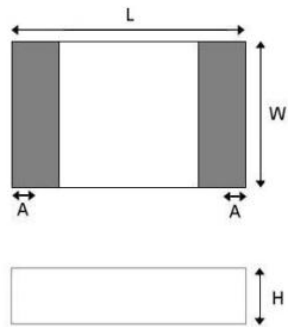
1. PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impendence (Ω)	50
V.S.W.R	≤ 2
Gain(dBi)	-0.52302
Polarization Type	Horizontal
Power Capacity (w)	2
Mechanical Specifications	
Antenna Length (mm)	NC
Radiator	Cuprum
Connect Type	NC
Working Temp($^{\circ}\text{C}$)	0~45
Storage Temperature($^{\circ}\text{C}$)	0~60
antenna size	3.10*1.55*0.55m
Weight(g)	/

2. PRODUCT PICTURE

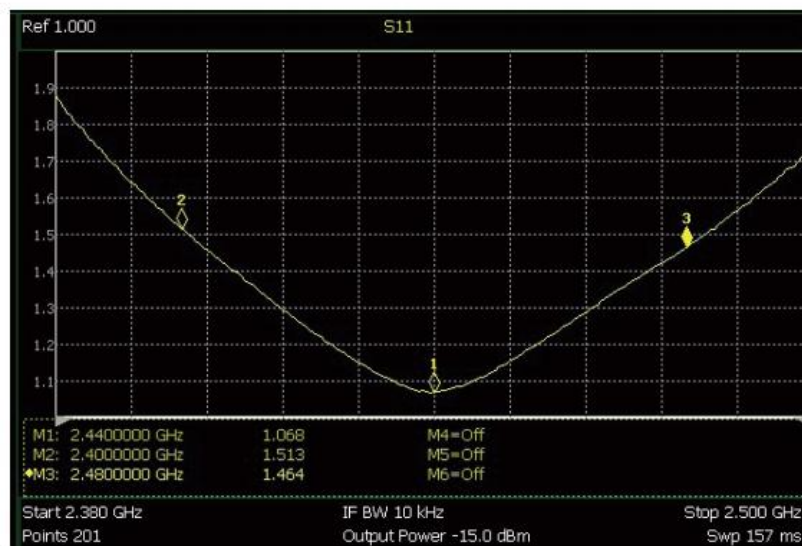
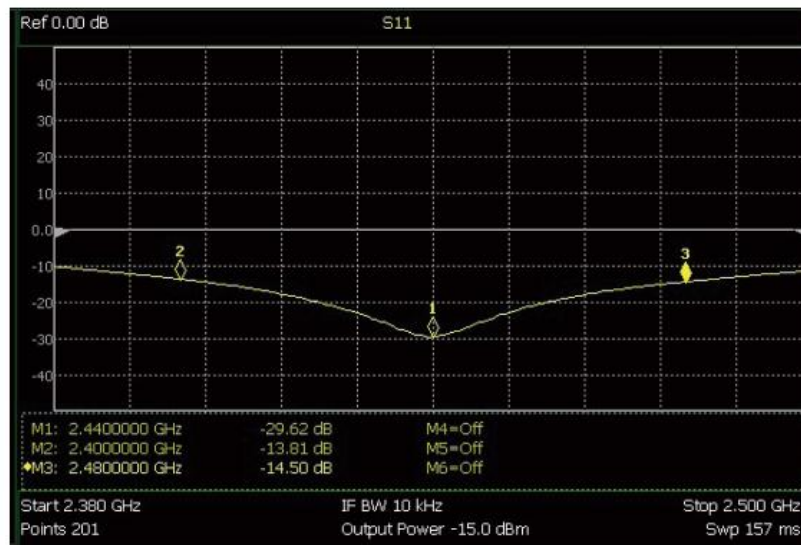


3. PRODUCT SPECIFICATION CHART



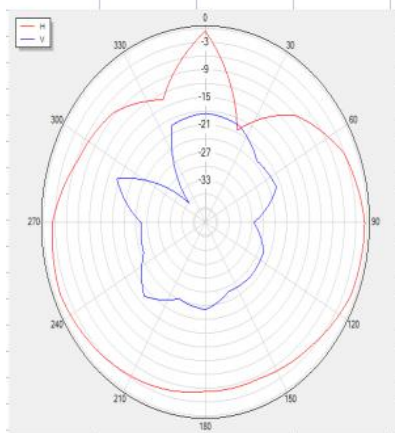
L	W	A	H
3.10 ± 0.10	1.55 ± 0.10	0.40 ± 0.20	0.55 ± 0.1

4. Image of antenna field shape test

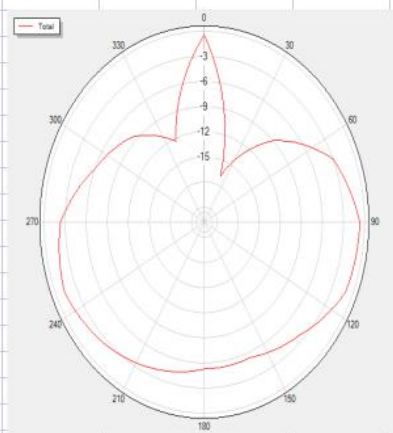


Version	AGT_V2. 6. 3. 2		
Frequency	Effic	Peren	Gain
2400	-3. 35657	46. 16817%	-1. 58403
2410	-3. 29458	46. 83189%	-1. 50371
2420	-3. 35105	46. 22691%	-1. 77868
2430	-3. 34797	46. 25974%	-1. 85387
2440	-3. 63547	43. 29656%	-2. 15999
2450	-3. 80615	41. 62794%	-1. 92462
2460	-3. 55573	44. 09883%	-1. 53364
2470	-3. 70035	42. 65451%	-1. 44153
2480	-3. 49833	44. 68559%	-0. 91418
2490	-3. 29562	46. 82066%	-0. 63581
2500	-3. 39965	45. 71249%	-0. 52302

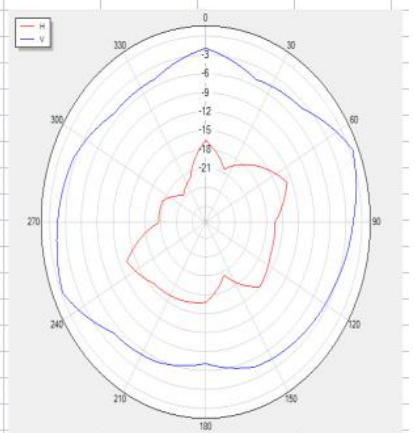
2400P0 Polar



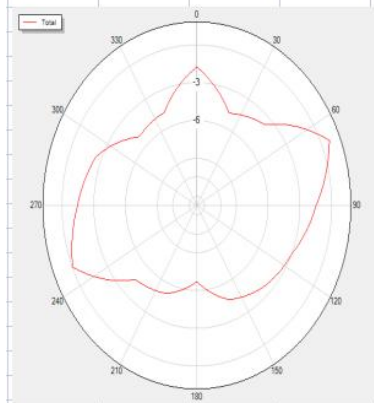
2400P0 Total



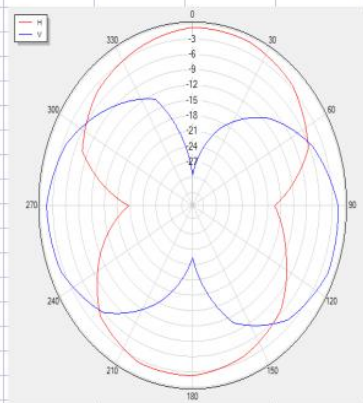
2400P90 Polar



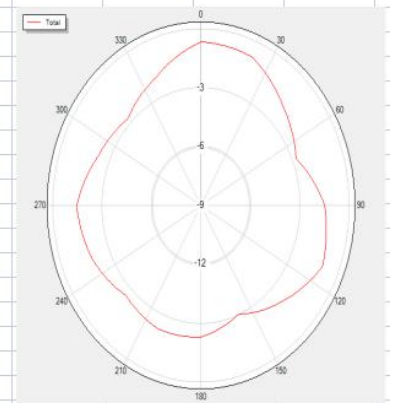
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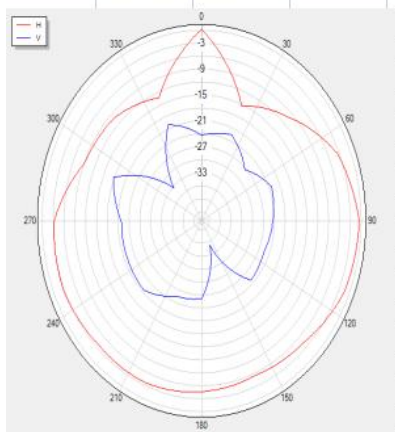
2400T90 Polar



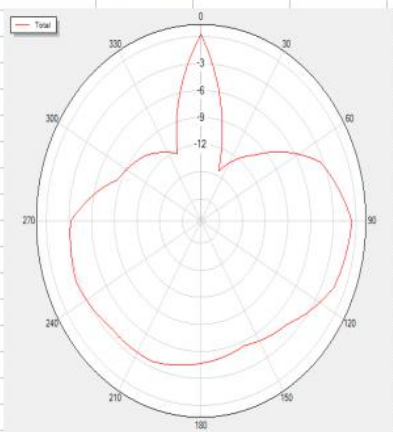
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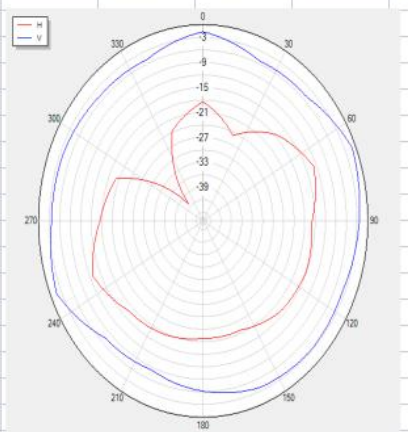
2450P0 Polar



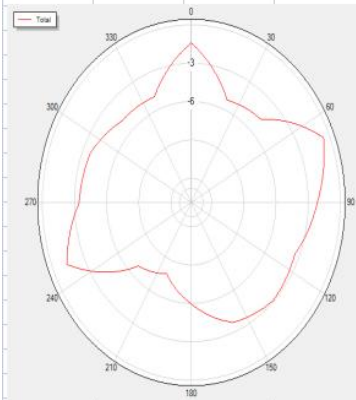
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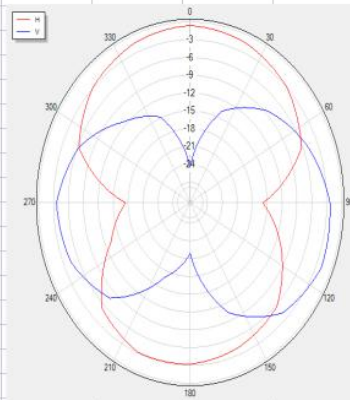
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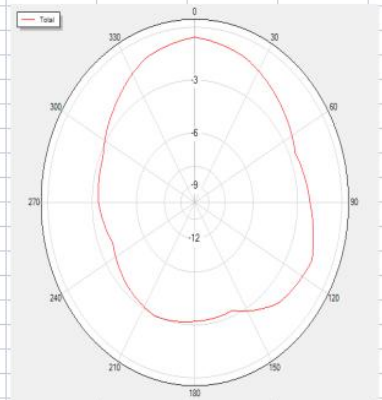
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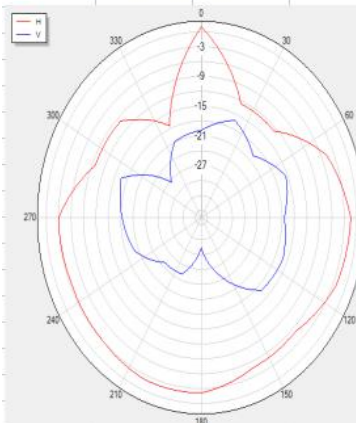
2450T90 Polar



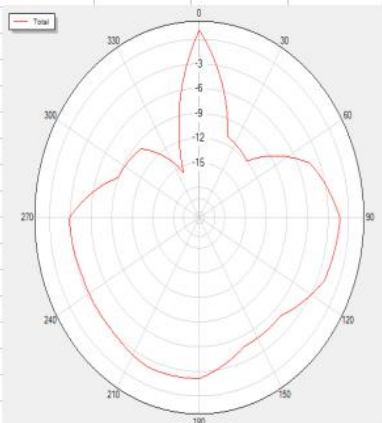
2450T90 Total



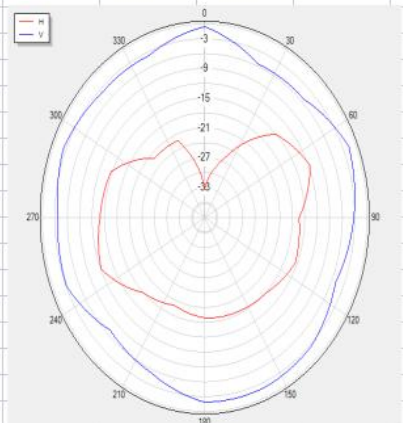
2500P0 Polar



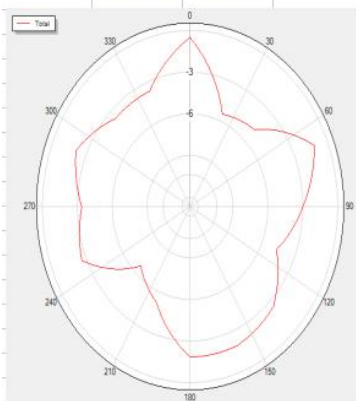
2500P0 Total



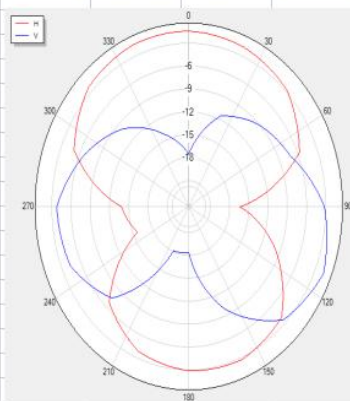
2500P90 Polar



2500P90 Total



2500T90 Polar



2500T90 Total

