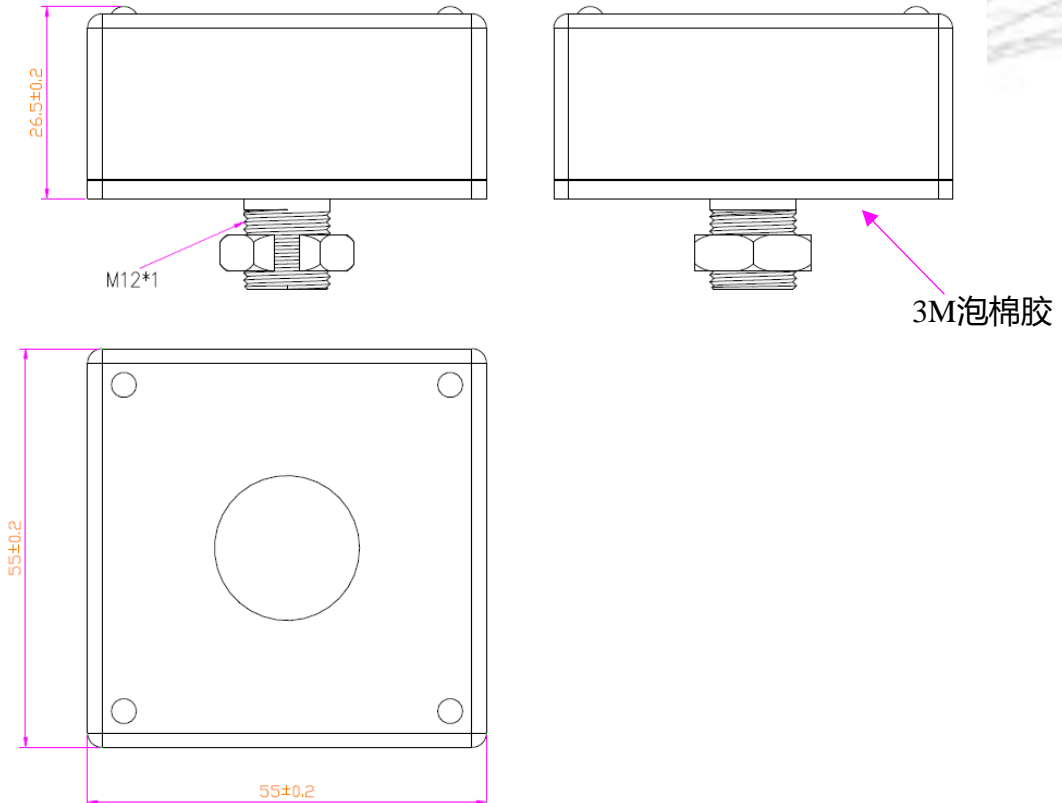


迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B



机械尺寸



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

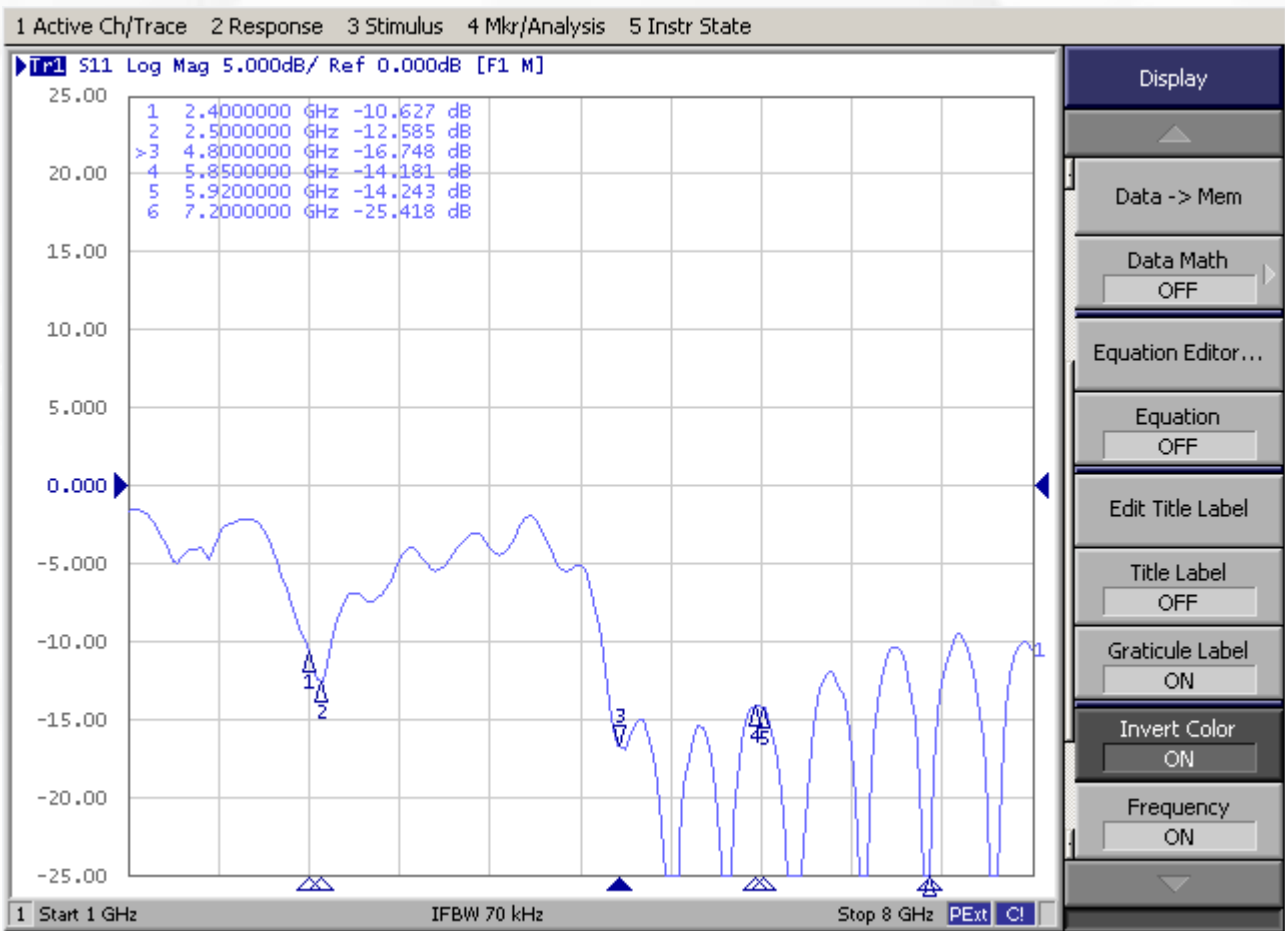
规格

项目	规格	
天线	中心频率	2100Mhz-7200MHz
	极化	线性
	增益	4dBi
	V.S.W.R	< 1.5
	阻抗	50Ω
	尺寸	55 *55 *26.5mm
机械	电缆	LMR195 (3米) 尼龙铠甲
	连接器	RP SMA Plug 内螺纹无针
	天线罩材料	ASA (UL黄卡等级)
	材料防紫外线与水浸渍等级	F1 级 (UL746C)
	安装方法	螺母+3M泡棉胶
环境	工作温度	-40°C~+85°C
	相对湿度	高达95%
	防水等级	IP67 (欧盟标准IP67 EN 60529:1991+A1:2000+A2:2013+AC:2019 中国国标GB/T4208-2017)
	振动	10至55Hz, 1.5mm振幅, 2小时
	环保	符合ROHS标准
	防紫外线	是

迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

测试结果



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

实测数据

Passive Test For 5000-7500		
Freq (MHz)	Effi (%)	Gain (dBi)
5000	68.55	3.11
5050	64.32	2.8
5100	65.8	3.14
5150	64.29	3.12
5200	58.93	2.78
5250	61.5	3.06
5300	58.83	2.81
5350	61.24	2.69
5400	63.38	2.99
5450	61.58	2.93
5500	62.57	3.44
5550	63.01	3.51
5600	60.6	3.46
5650	62.68	3.58
5700	62.69	3.14
5750	64.56	2.92
5800	63.55	2.66
5850	68.75	2.79
5900	63.69	2.14
5950	83.06	3.06
6000	76.5	2.06
6050	71.26	3.3
6100	85.68	3.07

Passive Test For 5000-7500		
6150	81.72	2.79
6200	73.33	2.32
6250	64.96	1.77
6300	61.87	1.65
6350	59.18	1.63
6400	60.11	1.65
6450	60.07	1.68
6500	65.13	1.97
6550	73.29	2.46
6600	76.18	2.71
6650	78.5	2.81
6700	85.03	3.46
6750	75.72	2.86
6800	68.03	2.38
6850	73.76	2.79
6900	72.38	3.25
6950	73.42	3.64
7000	75.81	4.31
7050	76.94	4.33
7100	74.5	4.49
7150	69.02	4.04
7200	65.27	3.44
7250	62.95	3.32
7300	60.34	3.54
7350	57.64	4.02
7400	64.98	4.8
7450	62.27	4.86
7500	65.99	4.91

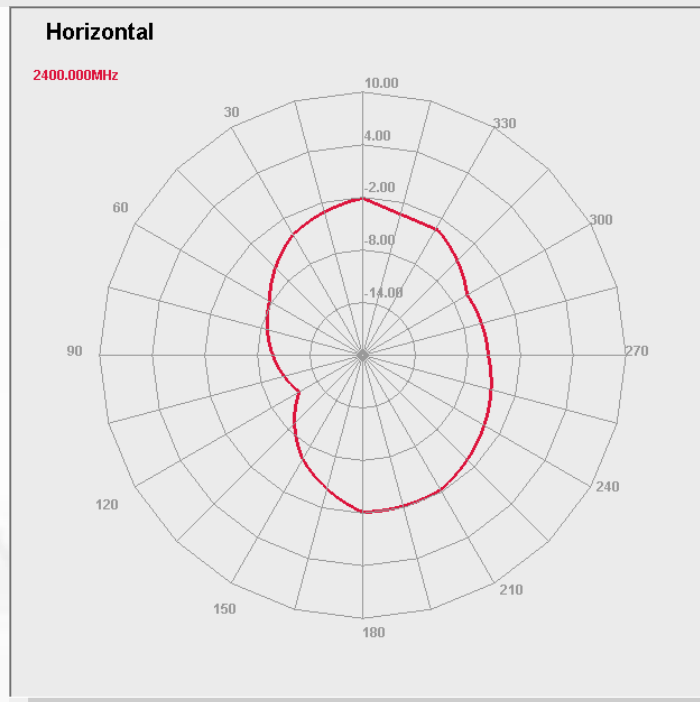
迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

Passive Test For 2110-2750			Passive Test For 2110-2750		
Freq (MHz)	Effi (%)	Gain (dBi)			
			2410	71.64	5.16
			2420	71.19	5.13
			2430	66.76	4.83
			2440	68.06	4.93
			2450	65.01	4.74
			2460	65.37	4.75
			2470	61.31	4.39
			2480	61.7	4.4
			2490	66.43	4.69
			2500	68.42	4.87
			2510	65.55	4.72
			2520	60.73	4.39
			2530	62.35	4.5
			2540	63.31	4.58
			2550	66.62	4.8
			2560	63.87	4.56
			2570	63.83	4.53
			2580	61.63	4.44
			2590	63.84	4.61
			2600	63.65	4.58
			2610	61.01	4.36
			2620	56.14	3.97
			2630	58.41	4.02
			2640	62.19	4.34
			2650	62.32	4.39
			2660	60.58	4.29
			2670	58.92	4.1
			2680	61.49	4.29
			2690	59.01	4.15
			2700	57.87	4.04
			2710	53.66	3.76
			2720	53.84	3.85
			2730	52.64	3.79
			2740	54.58	3.99
			2750	53.72	3.92

迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水 AN_W_401B

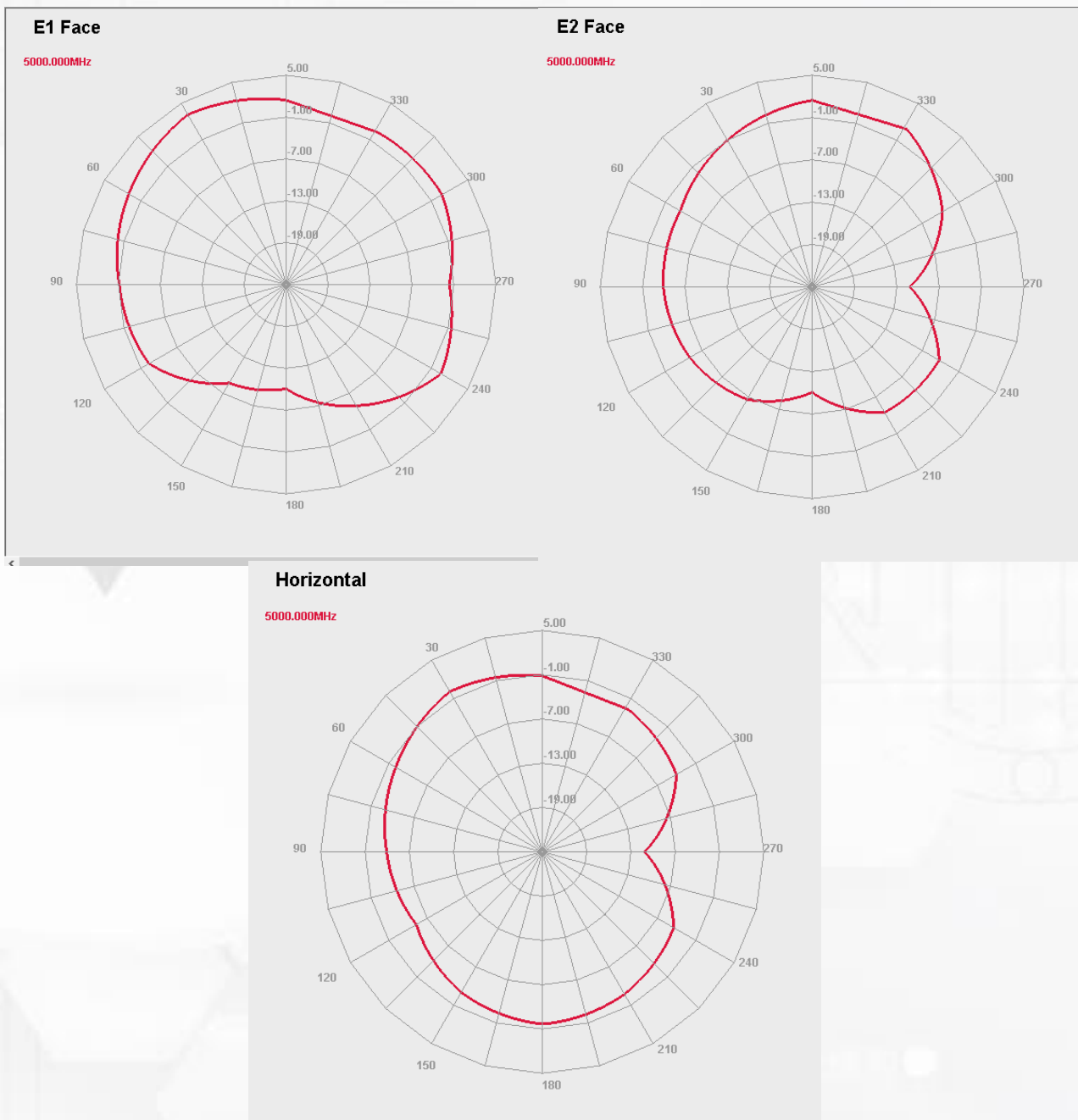
2400Mhz



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

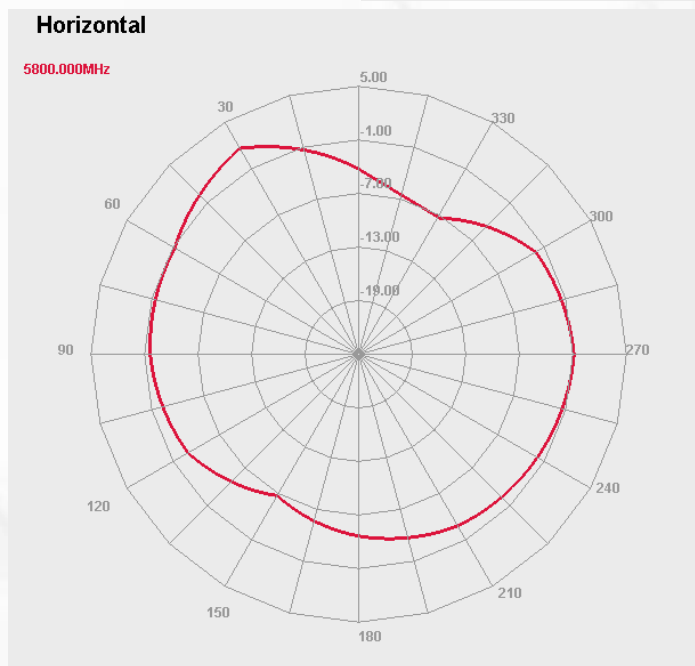
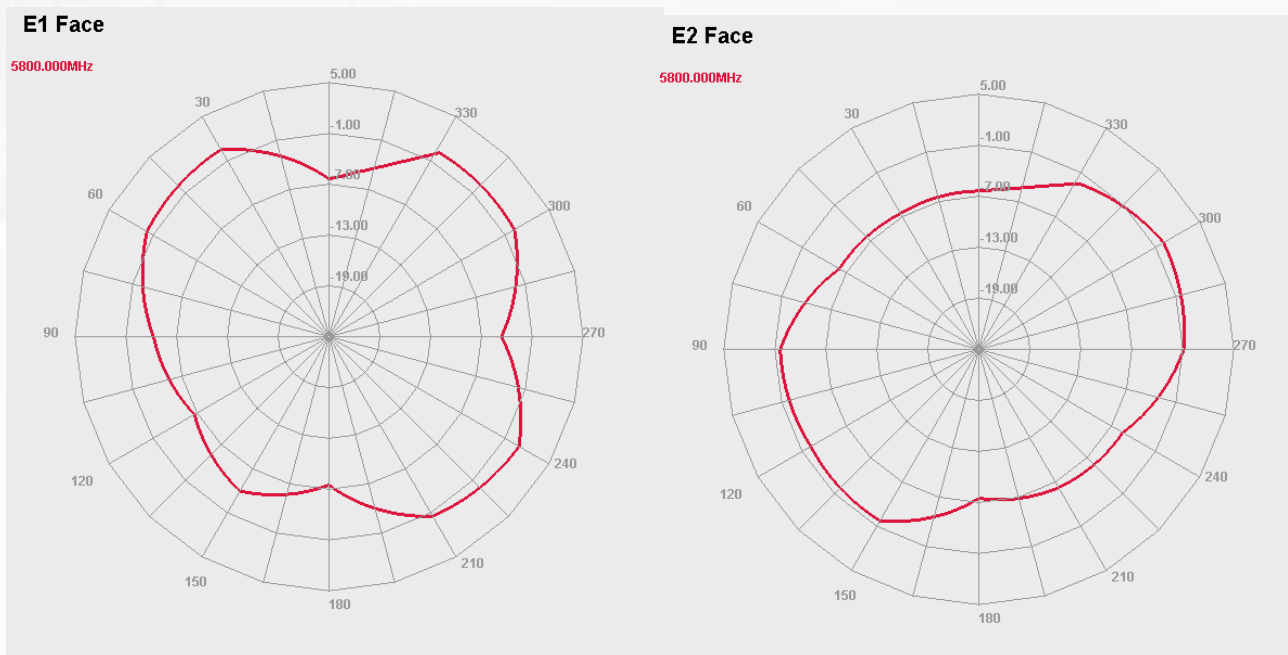
5000Mhz



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

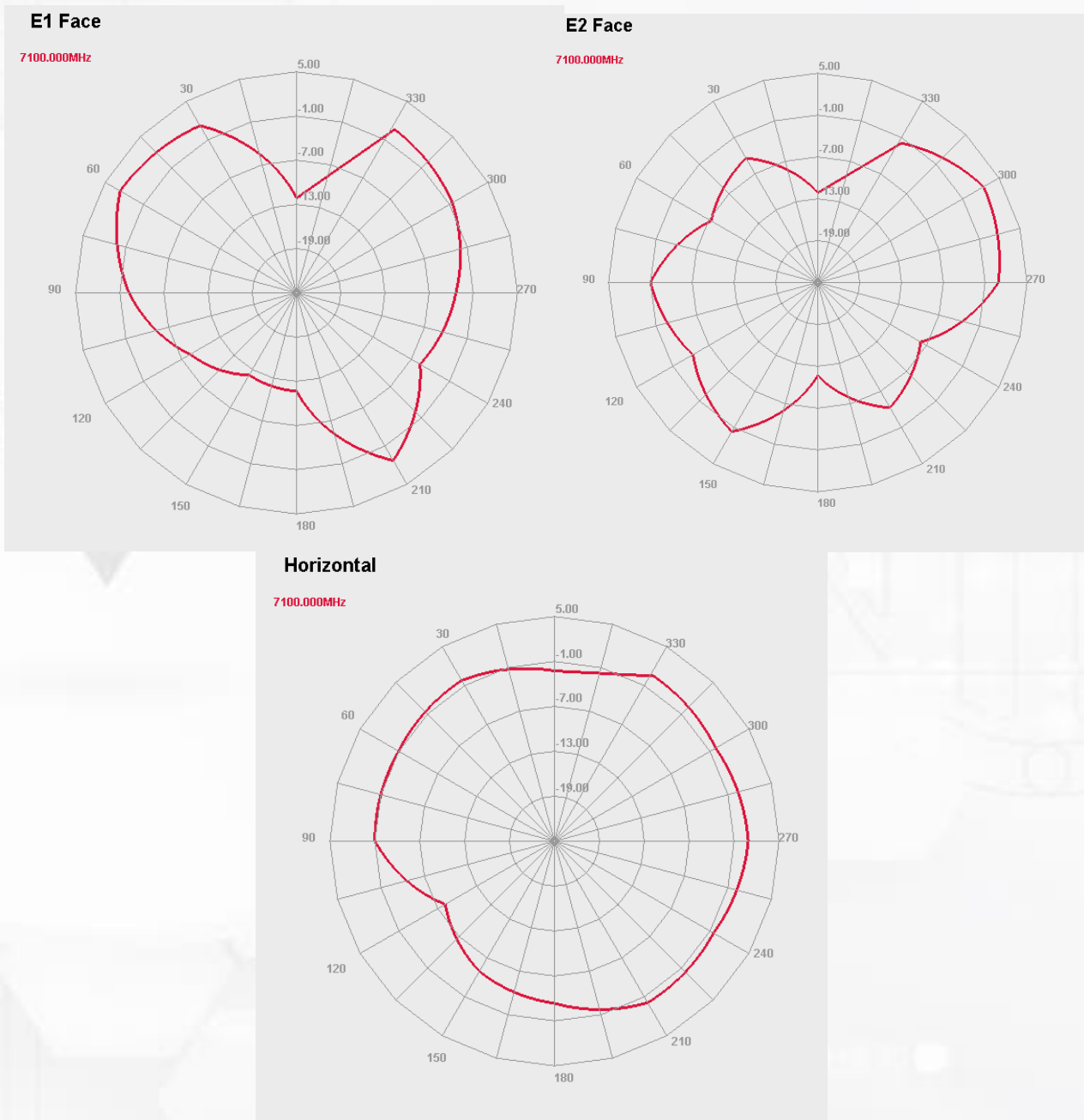
5800Mhz



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

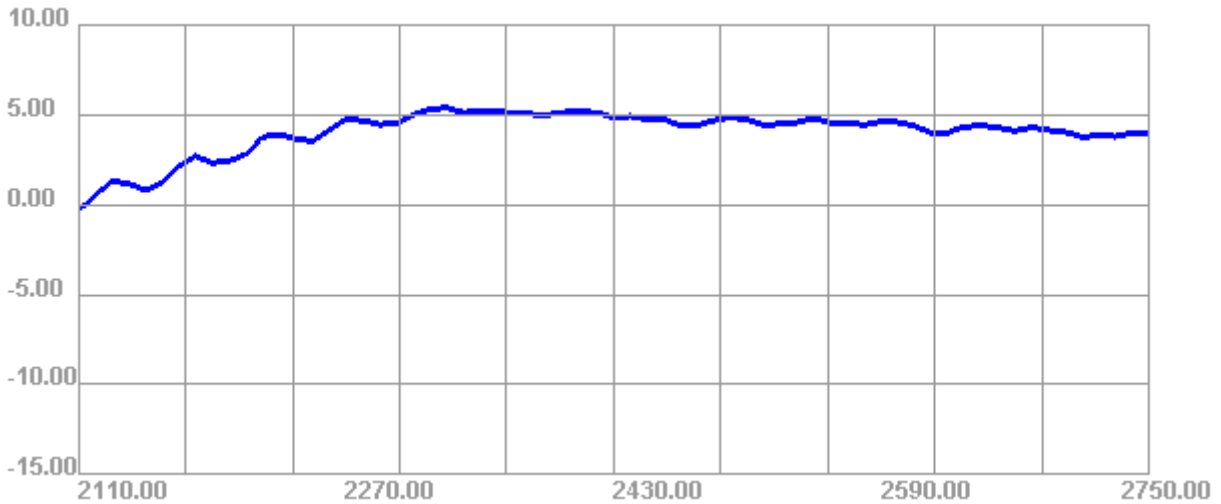
7100MHz



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

2110.00MHz - 2750.00MHz Gain



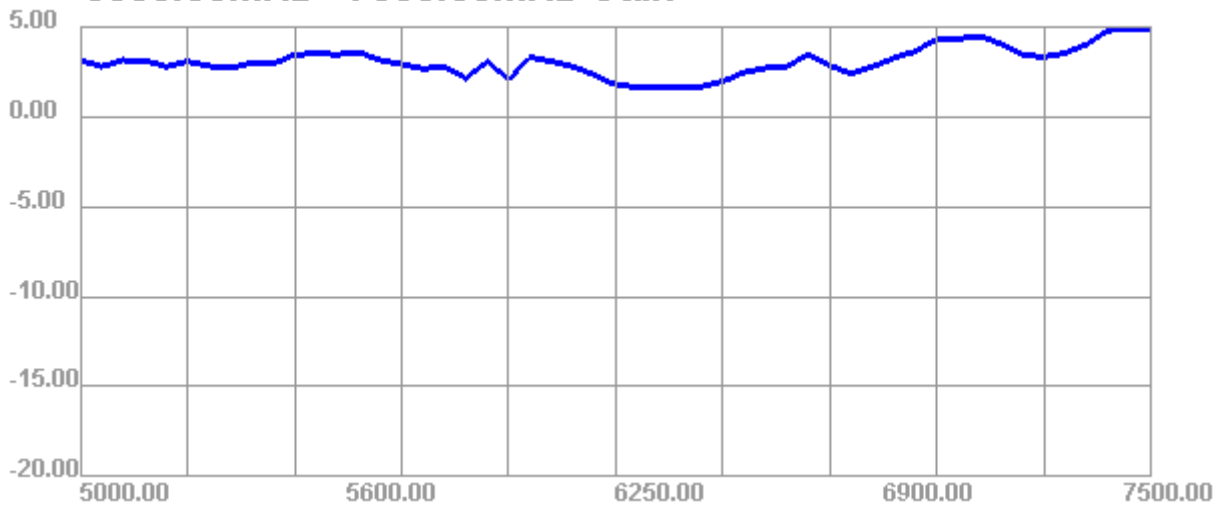
2110.00MHz - 2750.00MHz Efficiency



迈斯维高增益WiFi6E天线螺母+3M泡棉胶安装 IP67防水

AN_W_401B

5000.00MHz - 7500.00MHz Gain



5000.00MHz - 7500.00MHz Efficiency



CTB



中国认可
国际互认
检测
TESTING
CNAS L9438

检测报告

TEST REPORT

产品名称: 401 Antenna Series : AN_GNSS_401
, AN_W_401 and AN_GSM_401

规格型号: 401 Antenna Series : AN_GNSS_401
, AN_W_401 and AN_GSM_401

委托方: 苏州迈斯维通信技术有限公司

检验类别: 委托检验

报告编号: CTB2212260270

检验依据: 国家标准 行业标准

企业标准 技术要求

深圳市环测威检测技术有限公司





Model PW-957(+)(f1)

File Number: E56070



COMPANY

CHI MEI CORPORATION

No 398 Sec 1 Zhongzheng Rd
Rende District
Tainan City, 717010 Taiwan

MODEL INFO

PW-957(+)(f1)

Acrylonitrile Styrene Acrylate (ASA) "KIBILAC", furnished as pellets

(f1) – Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(+) – Indicate 0~0.5% acid scavengers.

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: ALL	HB	
3.0 mm, Color: ALL	HB	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 mm, Color: ALL	HB75	
3.0 mm, Color: ALL	HB40	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 4	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 0	

3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	
High Voltage, Low Current Arc Resistance	PLC 6	
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.5 mm	90 °C	
3.0 mm	90 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.5 mm	90 °C	
3.0 mm	90 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.5 mm	95 °C	
3.0 mm	95 °C	
PHYSICAL PROPERTIES	VALUE	TEST METHOD
UV Exposure & Water Immersion	f1	UL 746C

Report Date: 2006-08-31

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2024 UL LLC."