



深圳市云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

FPC ANT

2026-6-11

No. 3015, Jinchi Center, Sanwei South
Road, Guowu District, Bao'an City

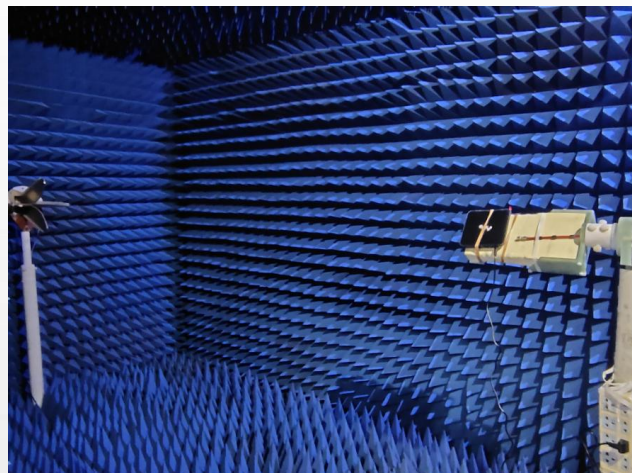




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一、测试环境 testing environment

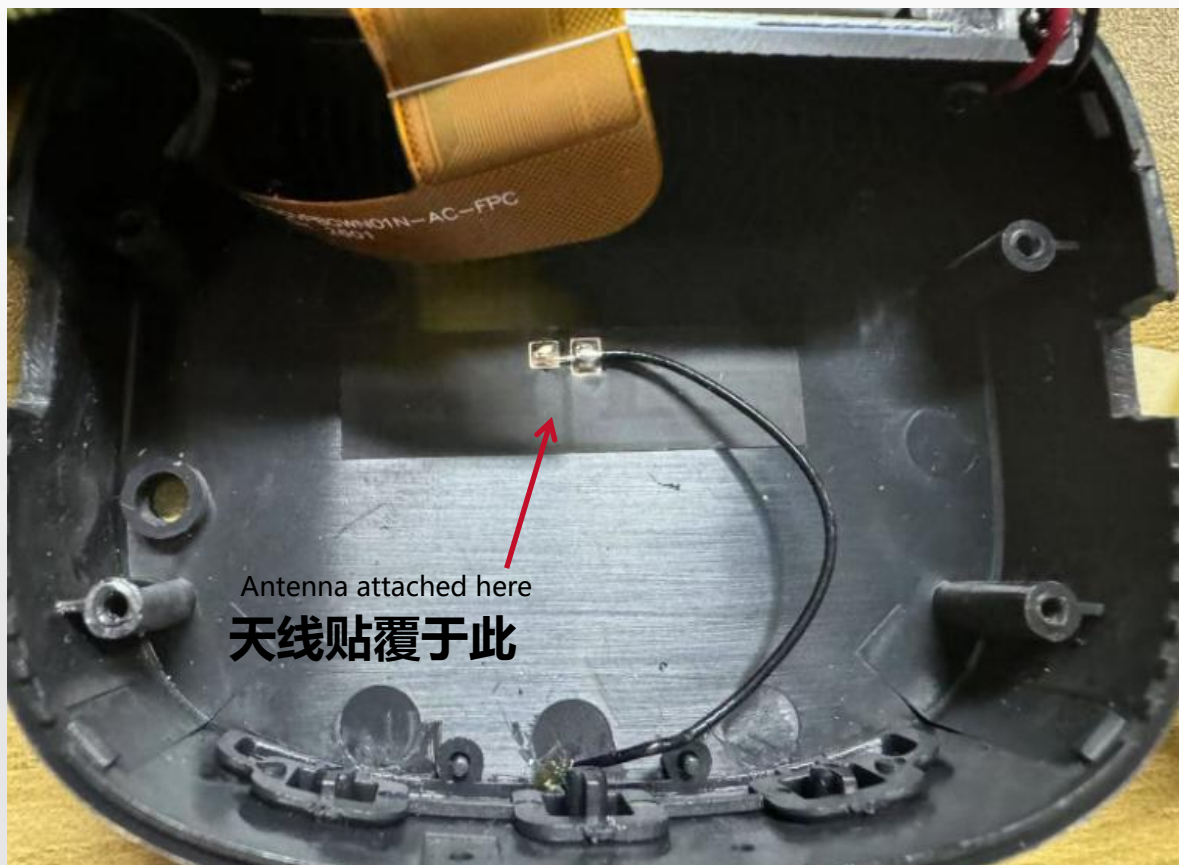




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二、天线装配图 Antenna Assembly Drawing





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三、机器整机图 Machine assembly drawing





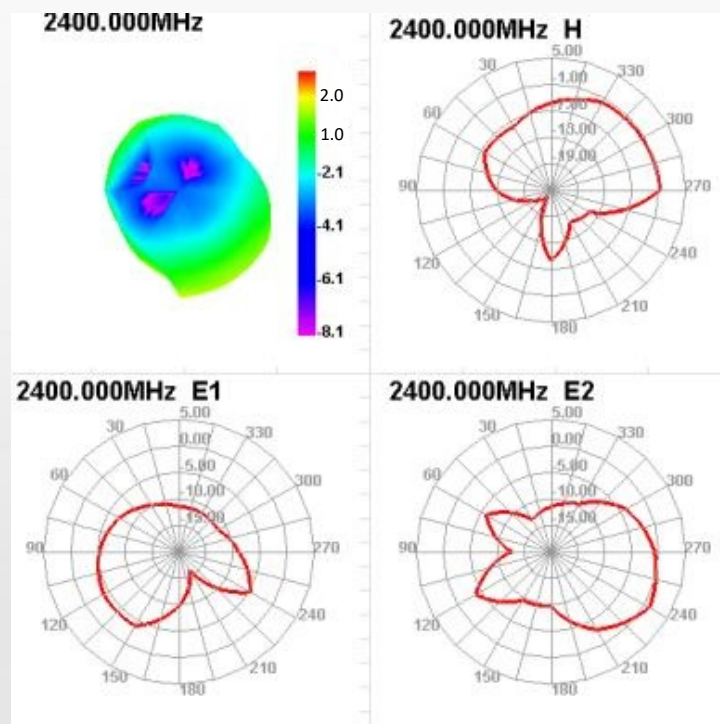
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四、2.4G天线暗室测试数据：效率增益

2.4G Antenna Test Data in an Anechoic Chamber: Efficiency Gain

Freq (MHz)	Effi (%)	Gain (dBi)
2400	27.26	1.93
2410	25.64	1.4
2420	25.1	1
2430	24	0.39
2440	24.36	-0.04
2450	24.85	-0.2
2460	25.51	0.28
2470	24.39	0.41
2480	25.97	1.01
2490	26.52	1.36
2500	23.85	1.02





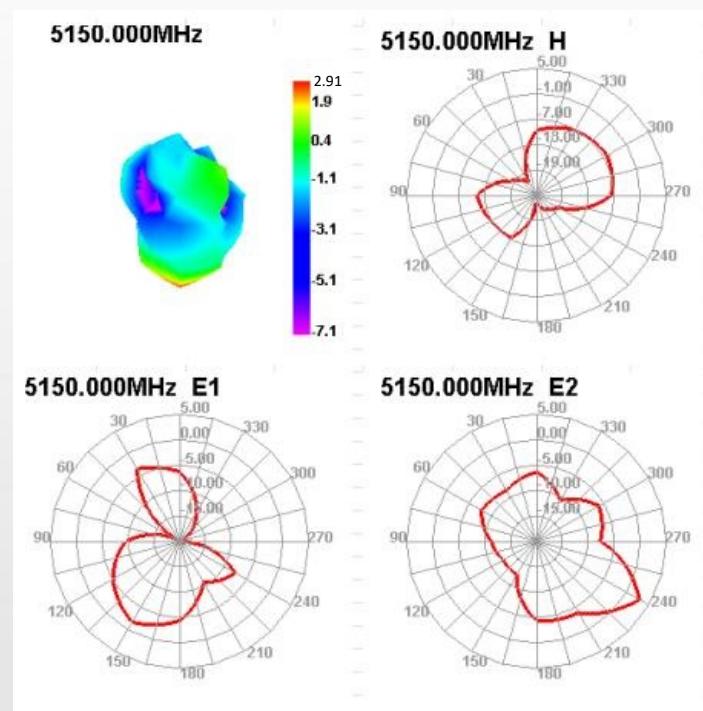
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五、5.8G天线暗室测试数据：效率增益

5.8G Antenna Anechoic Chamber
Test Data: Efficiency Gain

Freq (MHz)	Effi (%)	Gain (dBi)
5150	19.79	2.91
5200	17	2.16
5250	16.42	1.98
5300	21.19	2.78
5350	20.83	3.54
5400	26.25	4.03
5450	30.22	3.76
5500	27.5	3.48
5550	23.67	3.15
5600	22.32	3.49
5650	22.91	3.72
5700	24.3	3.98
5750	24.04	4.18
5800	26.37	4.41
5850	25.84	4.46



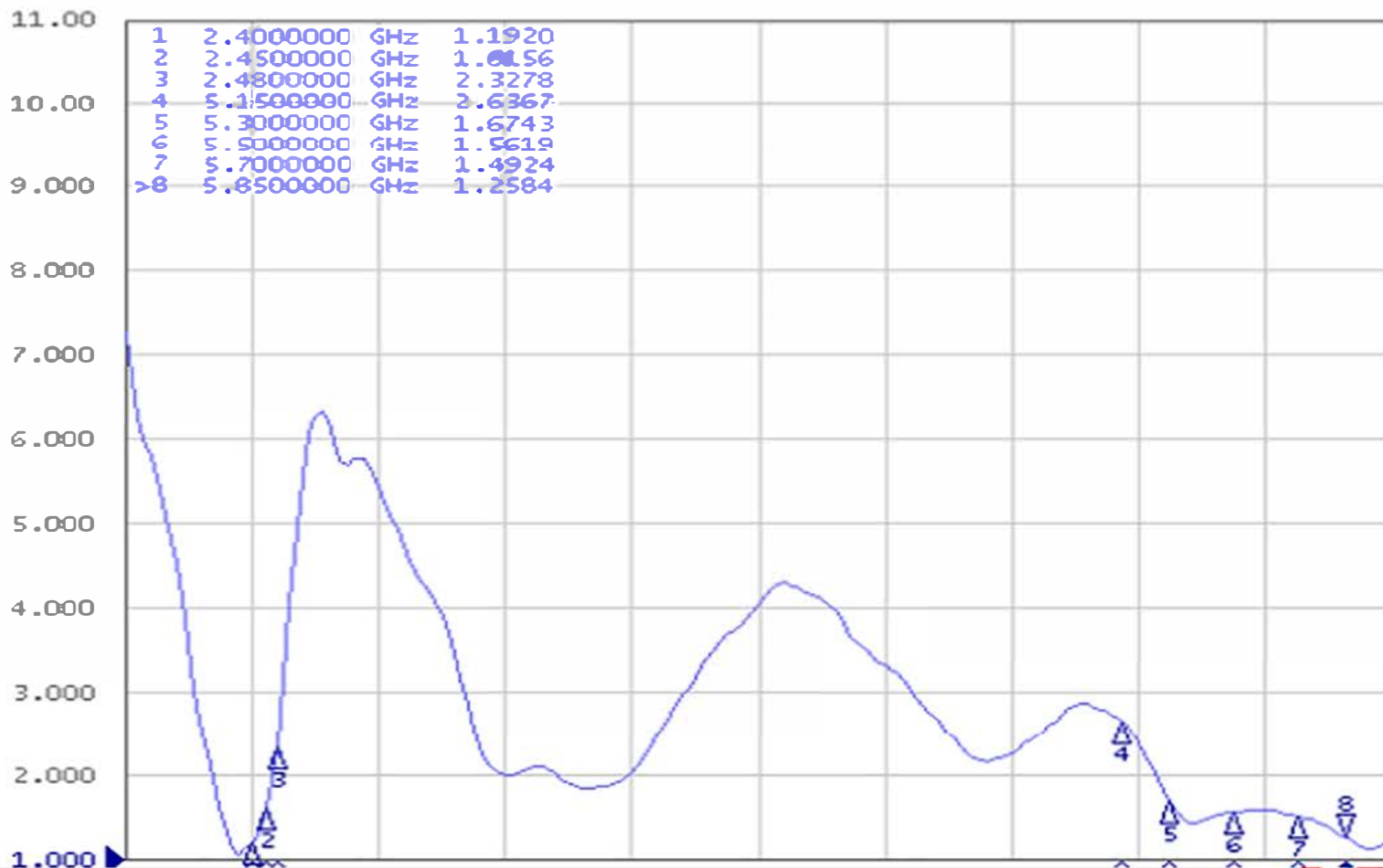


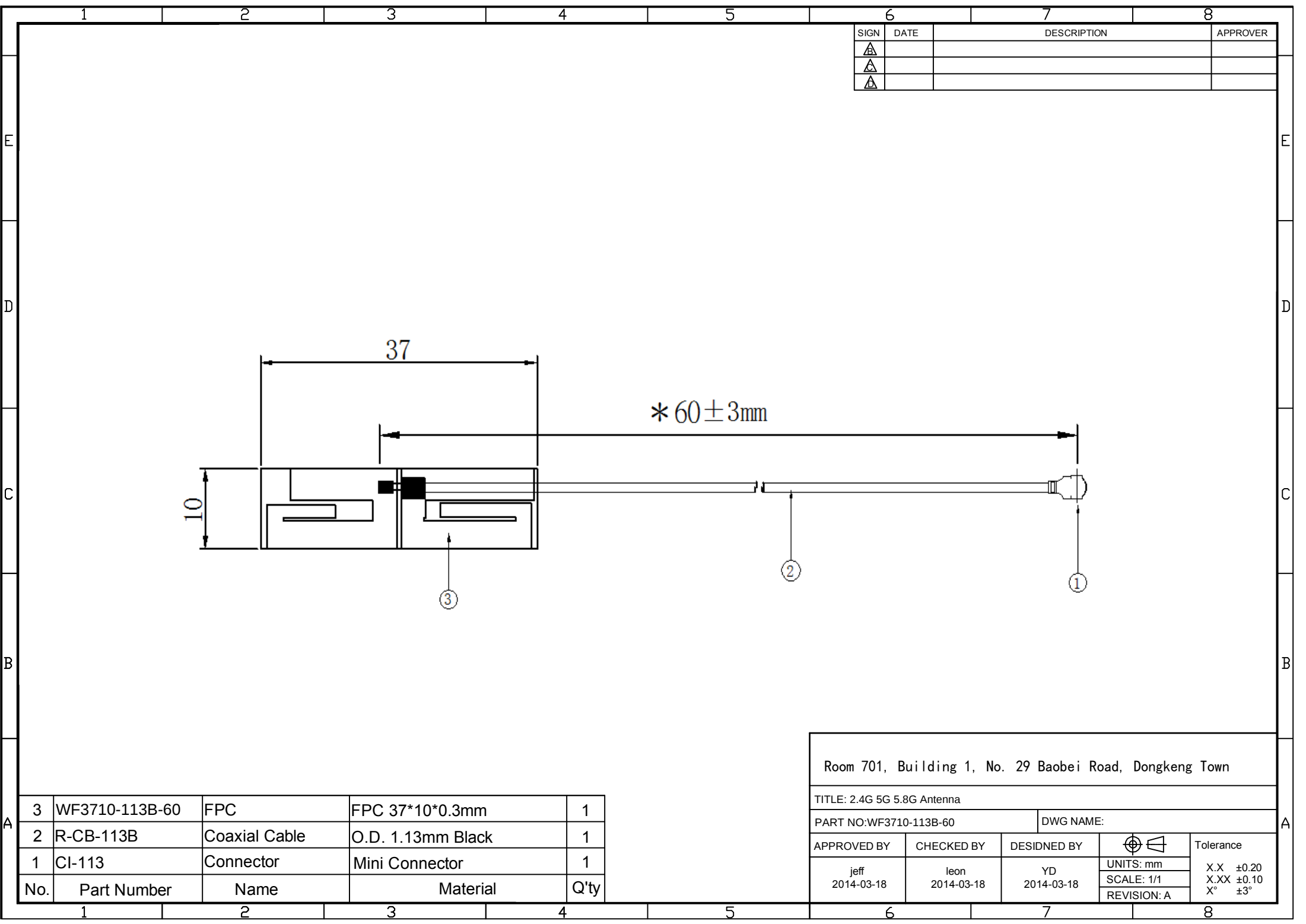
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2.4G-5.8G天线-VSWR 2.4G - 5.8G Antenna - VSWR

F1 S11 SWR 1.000/ Ref 1.000 [F1 M]





SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			

3	WF3710-113B-60	FPC	FPC 37*10*0.3mm	1
2	R-CB-113B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

Room 701, Building 1, No. 29 Baobei Road, Dongkeng Town				
TITLE: 2.4G 5G 5.8G Antenna				
PART NO:WF3710-113B-60			DWG NAME:	
APPROVED BY	CHECKED BY	DESIDNED BY		Tolerance
jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18		X.X ±0.20
				X.XX ±0.10
				X° ±3°