

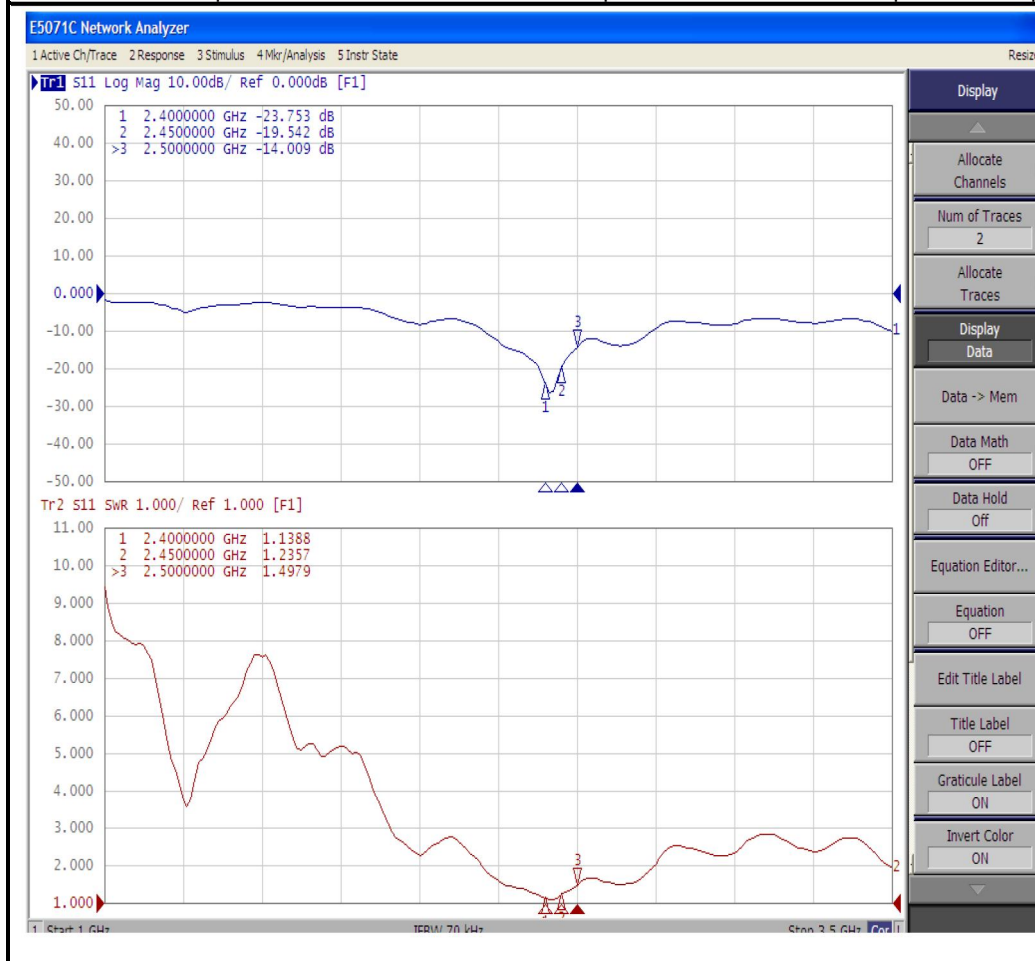


天线电气特性测试报告

Antenna Electrical Characteristic Test Report

文件编号:HJ-QR-Q-22 Rev:A0

产品料号 Part Number:	3N0301LG-029	测试项目 Item	规格 Spec	结果判定 Judge
产品名称 Part Name:	内置天线,OD1.13,双锡线,浅灰色; P1端焊接PCB;P2端打一代端子;裁线长 L=250mm	VSWR 驻波比	≤ 2.0	pass
测试设备 Test Equipment	网络分析仪/微波暗室	Characteristic impedance 特征阻抗	50 Ω	pass
数量 Quantity	5pcs	Gain 增益	1.82dBi	pass
测试日期 Test Date	2020/03/04			

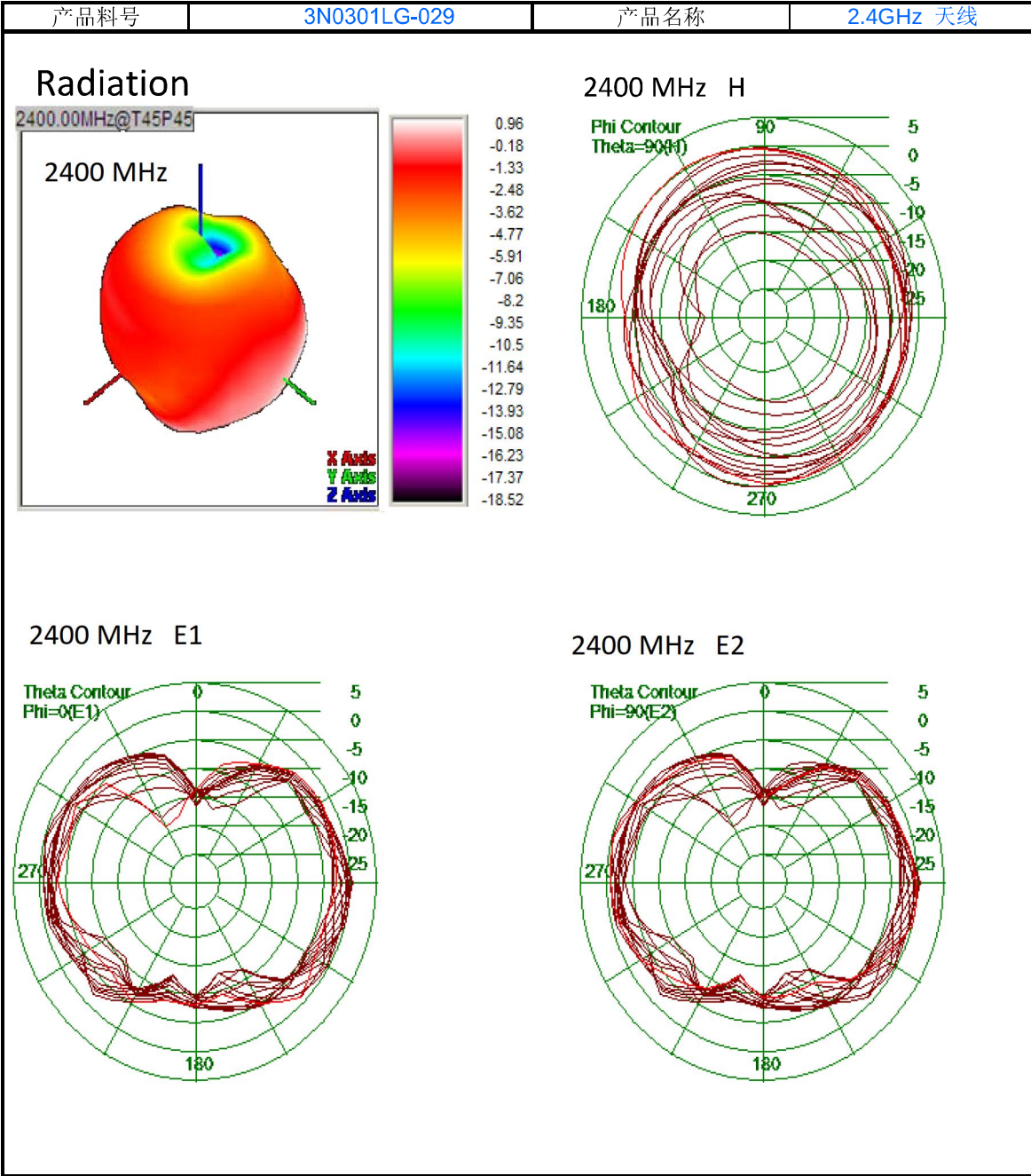


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Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-2.96	-3.04	-2.96	-2.66	-2.60	-2.53	-2.44	-2.23	-2.35	-2.38	-2.33
Peak EIRP (dBm)	0.96	0.75	0.96	1.52	1.52	1.29	1.30	1.68	1.59	1.82	1.79
Directivity (dBi)	3.92	3.79	3.92	4.18	4.12	3.82	3.74	3.91	3.94	4.20	4.12
Efficiency (dB)	-2.96	-3.04	-2.96	-2.66	-2.60	-2.53	-2.44	-2.23	-2.35	-2.38	-2.33
Efficiency (%)	50.60	49.60	50.60	54.20	54.90	55.90	57.00	59.90	58.20	57.80	58.50
Gain (dBi)	0.96	0.75	0.96	1.52	1.52	1.29	1.30	1.68	1.59	1.82	1.79

审核Checker: 王俊

测试者Tester: Mark



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