

深圳市千目通讯科技有限公司

Shenzhen Qianmu Communication Technology Co., Ltd.

Antenna Acknowledgement

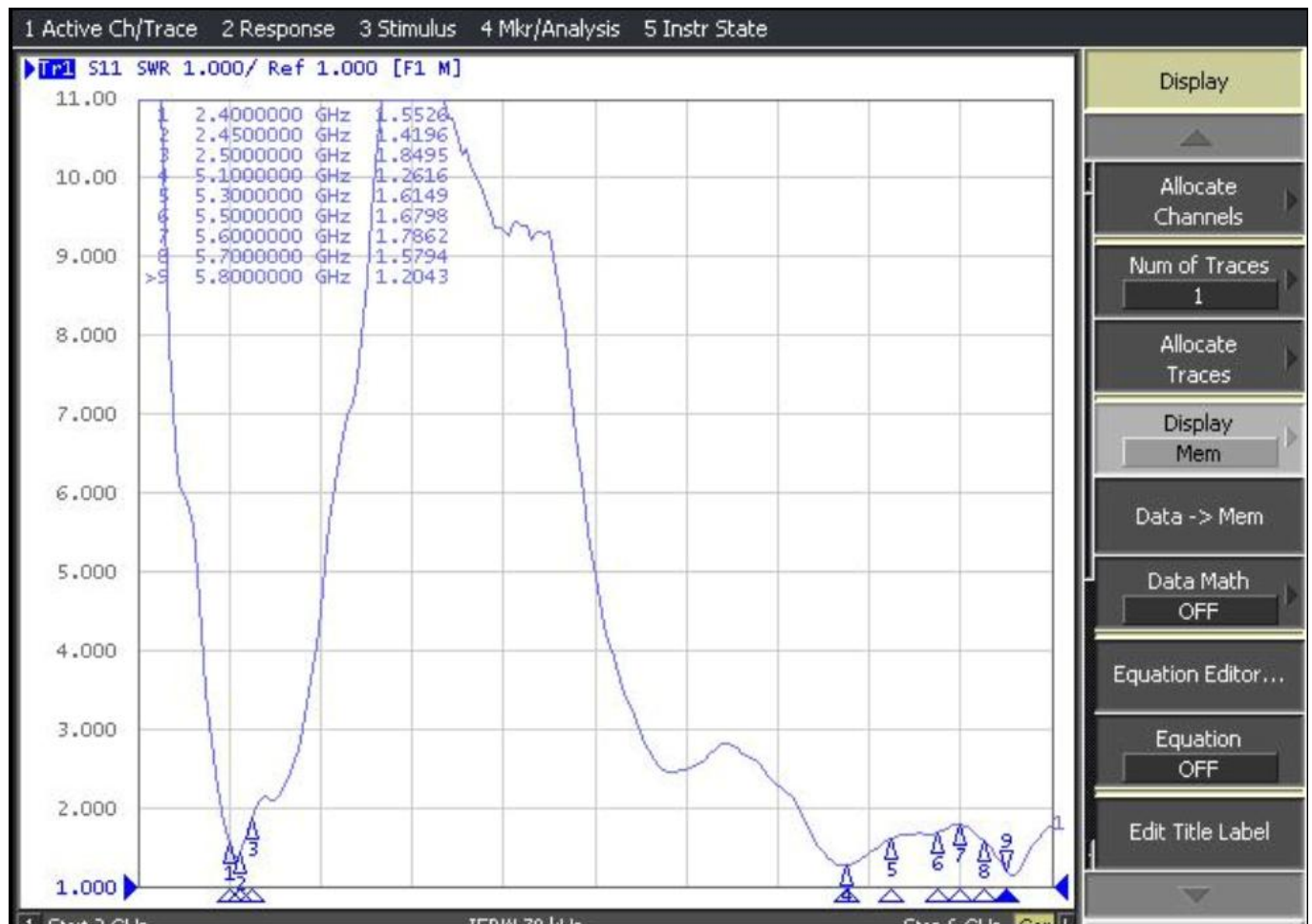
Applicable model	Q5X		
Customer	Shenzhen Shengxinke Electronics Co., Ltd.		
Specification description			
	Product content	Specifications	Customer material code
Specification description	WiFi antenna	FPC/black/character QM-Q5X-WIFI+ first-generation terminal 1.13*142mm	
Change resume			
Serial number	Date	Edition	Brief description of the change content
1	2024-07-08	V1.0	New project
2			
3			

Supplier sample confirmation					
Research and develop	Organization	Check	Decide		
			PASS <input checked="" type="checkbox"/> FAIL <input type="checkbox"/>		
Customer sample confirmation					
Electron	Organization	Project	Purchase	Character	Check
Reasons for rejection or other precautions:					

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1. Antenna SWR Natural capacity



2、Antenna gain and efficiency

Fred (MHz)	Effi (%)	Effi (%)	Gain (dBi)
2400	41.07	-2.09	1.63
2410	41.82	-2.50	1.59
2420	41.98	-2.69	1.75
2430	41.81	-2.09	1.38
2440	41.54	-2.34	1.75
2450	41.83	-2.42	1.55
2460	41.15	-2.49	1.69
2470	41.28	-2.88	1.89
2480	41.78	-2.87	1.94
2490	41.05	-2.07	2.00
2500	41.07	-2.09	1.71

Fred (MHz)	Effi (%)	Effi (%)	Gain (dBi)
4900	60.30	-0.78	1.23
5000	60.53	-0.44	1.59
5100	60.61	-0.25	1.99
5200	60.27	-0.69	1.34
5300	60.49	-0.35	1.48
5400	60.96	-0.35	1.08
5500	60.30	-0.75	1.31
5600	60.73	-0.58	1.53
5700	60.76	0.16	1.78
5800	60.21	-0.63	1.36
5900	60.47	-0.28	1.41

3、Antenna direction chart

