

PRODUCT RECOGNITION

Material name: E7268-WIFI2 antenna assembly

KXHC code: 5ZJ03231025-R1

Sample color: BLACK

Applicable model: E7268WB2

Customer item No: 7907268007

☒Standard sample ☐Limit sample

SUPPLIER: Shenzhen KeXinHuaCheng Technology Co., LTD

Structure	Project	Quality	Sale	Research and development	Sample delivery date
Xu Jun	Xiang Sujie	Yue Zhongxun	Chen Bangbang	Zhou Qingxiao	2022/8/23

CUSTOMER: Beijing HeZongSiZhuang Technology Co., LTD

Department	Confirm	Date	State	Signature and seal
Structure:				
Test:				
project:				

Version number: V1.0

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CATALOGUE

ONE、COVER



TWO、CATALOGUE



THREE、PRINCIPLE&ELECTRICAL PERFORMANCE AND TESTREPORT

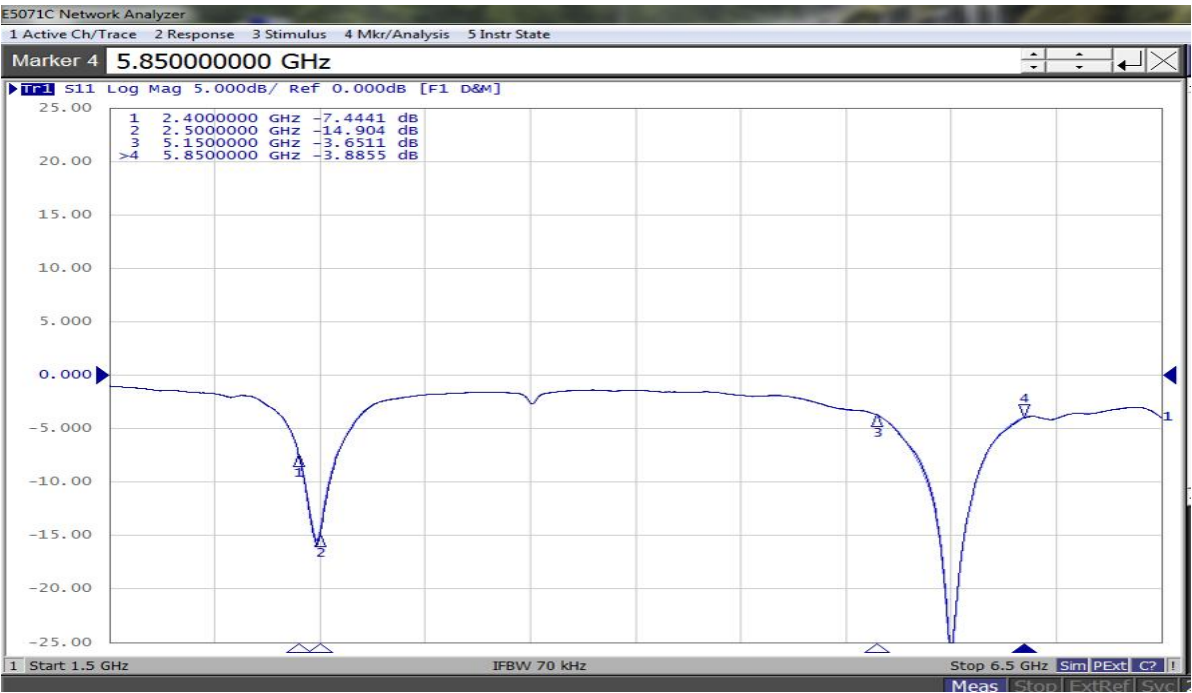


FOUR、ENGINEERING DRAWING



THREE、PRINCIPLE&ELECTRICAL PERFORMANCE AND TESTREPORT

3.1 S11:



3.2 Passive data :

WiFi			
frequency (MHz)	Gain (dB)	Efficiency (dB)	Efficiency (%)
2400	1.96	-2.22	60%
2410	1.90	-2.28	59%
2420	2.21	-2.12	61%
2430	1.83	-2.32	59%
2440	1.74	-2.50	56%
2450	2.23	-2.38	58%
2460	2.02	-2.59	55%
2470	1.67	-2.94	51%
2480	1.82	-2.82	52%
2490	1.64	-3.00	50%
2500	1.24	-3.32	47%
5150	3.06	-3.84	41%
5200	3.95	-3.09	49%
5250	3.33	-3.08	49%
5300	4.00	-3.15	48%
5350	3.64	-3.51	45%
5400	3.99	-3.46	45%
5450	3.71	-4.01	40%
5500	3.57	-4.50	36%

5550	3.92	-4.06	39%
5600	4.55	-3.37	46%
5650	5.07	-2.89	51%
5700	4.52	-3.35	46%
5750	4.40	-2.85	52%
5800	5.92	-1.84	65%
5850	5.78	-2.72	53%

4.3 Active test :

WIFI1、WiFi2			
Band	Channel	TRP	TIS
WIFI_A (6M)	36	13.74	
WIFI_A (6M)	100	12.95	
WIFI_A (6M)	165	14.08	-72.65
WIFI_B (11M)	1	12.22	
WIFI_B (11M)	6	12.18	
WIFI_B (11M)	11	12.4	-82.3

