

PRODUCT RECOGNITION

Material name: E7268-WIFI1 antenna assemblyKXHC code: 5ZJ05231025-R1Sample color: BLACKApplicable model: E7268WB1Customer item No: 7907268006☒ 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 ☒

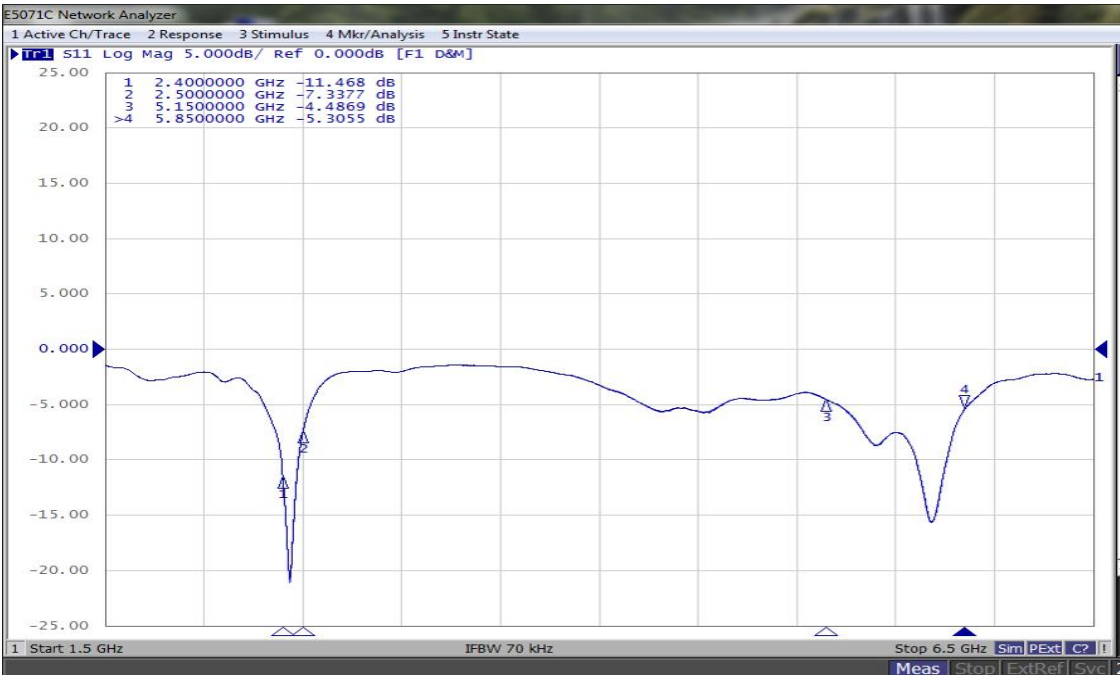
TWO、CATALOGUE ☒

THREE、PRINCIPLE&ELECTRICAL PERFORMANCE AND TESTREPORT ☒

FOUR、ENGINEERING DRAWING ☒

THREE、PRINCIPLE&ELECTRICAL PERFORMANCE AND TESTREPORT

3.1 S11:



3.2 Passive data :

WiFi1			
frequency (MHz)	Gain (dB)	Efficiency (dB)	Efficiency (%)
2400	2.60	-2.66	54%
2410	2.63	-2.70	54%
2420	3.04	-2.51	56%
2430	2.62	-2.62	55%
2440	2.64	-2.69	54%
2450	2.91	-2.54	56%
2460	2.95	-2.63	55%
2470	2.62	-2.85	52%
2480	2.70	-2.81	52%
2490	2.78	-2.93	51%
2500	2.50	-3.16	48%
5150	3.83	-3.70	43%
5200	4.59	-3.31	47%
5250	4.61	-3.43	45%
5300	4.60	-3.42	46%
5350	4.11	-3.59	44%
5400	4.29	-3.40	46%
5450	3.87	-3.52	44%
5500	3.80	-3.62	43%

5550	3.42	-3.80	42%
5600	2.70	-4.20	38%
5650	2.93	-4.27	37%
5700	2.77	-4.41	36%
5750	2.64	-4.06	39%
5800	4.23	-3.49	45%
5850	2.06	-4.41	36%

3.3 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

FOUR、ENGINEERING DRAWING

