

ANT Specification

客户

CUSTOMER: SHENZHEN ANYTEC TECHNOLOGY CO., LTD

地址

ADDRESS 1st Floor, Building F, ICC Industrial City, Kaicheng 2nd Road,
Hangcheng Sub-district, Bao 'an District, Shenzhen City, China

产品名称

PRODUCTS: Built-in FPC antenna

产品型号

Spec. : JX401-29_TOUCH-FPC_V1.1

日期

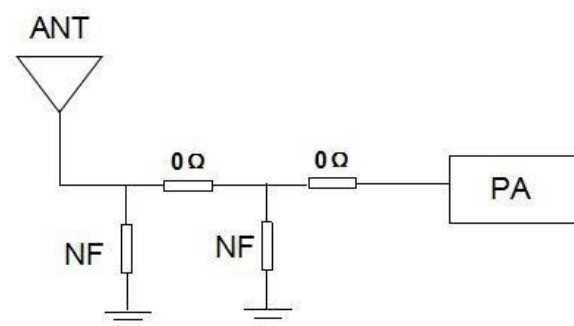
Data: 2023.4.28

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
Xuan Yang	Xingxi Xia	Dongdong Jia

	Test items	Equipment
1. S-parameter	1. Return Loss 2. VSWR	network analyzer : Agilent E5071B HP 8753D
2. Active	1. Transmissionpower (TRP) 2. Receiving sensitivity (TIS)	1. Darkroom: ETS 7x4x3 m (3D) Chamber ETS 5x3x3 m (3D) Chamber 2.network analyzer : Agilent 8960 E5515B
3. Passive	1. Antenna gain 2. Antenna efficiency	1.Darkroom: ETS 7x4x3 m (3D) Chamber ETS 5x3x3 m (3D) Chamber 3. network analyzer: Agilent E5071B HP 8753D



Matching circuit - antenna:



Antenna efficiency

Fre. (MHz)	Gain (dBi)	Efiiciency (dB)	Efiiciency(%)
2400	2.6	-3.19	47.96
2410	2.74	-3.06	49.42
2420	2.95	-2.94	50.78
2430	3.19	-2.88	51.58
2440	3.38	-2.83	52.06
2450	3.55	-2.81	52.39
2460	3.63	-2.83	52.11
2470	3.56	-2.95	50.71
2480	3.37	-3.09	49.13
2490	3.14	-3.25	47.26
2500	2.89	-3.48	44.91

S11



Antenna pattern

