

Commissioning report

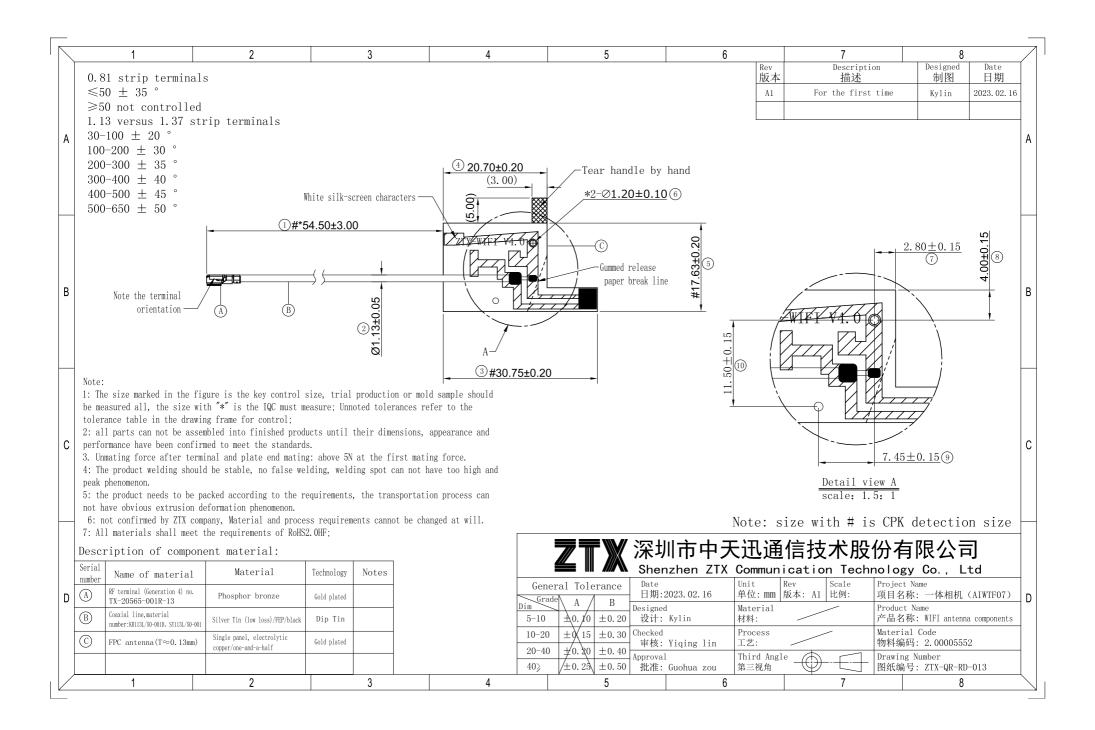
Edition: V1.0

Shenzhen ZTX Communication Technology Co., Ltd				
Radio frequency	Lin Yiqing 13471418468	Structure	Zou Yilin	
Examine and verify	Wei Jin	Vocational work		
Company address	No. 34 Shilong Avenue, Shiyan Street, Bao'an District, Shenzhen			
Project information				
Entry name	All-in-one camera	Model version		
Antenna type	FPC+coaxial line	Solution company		
Antenna system	Dual frequency2.4/5G	Date	2022. 12. 1	
Remarks:				

Add:No. 34 Shilong Avenue, Shiyan Street, Bao'an District, Shenzhen

TEL:0755-27588360 /27572127 FAX:0755-27588320

Website: www. chinaztx. com





- \Diamond R&D equipment
- \Diamond noun interpretation
- \Diamond Assembly instructions
- ♦ Test data
- ♦ Matching circuit
- ♦ Project summary







The company has one set of Satimo SG24 OTA test system, two sets of ETS OTA standard test system, one set of Bluetest reverbe ration anechoic chamber, and one set of Mic-roPross NFC test system, which is the most advanced in the communication industry. It can provide customers with accurate test re-ports quickly and stably, fully in line with the CTIA standard, and supports the act ive passive test of GSM/CDMA/WCDMA/TD/LTE/WIFI/BT/GPS/MIMO and other systems.

MicroPross NFC system can meet the test requirements of all operators, conduct fast performance test on NFC equipment, and output formal certification test report.



dBi Decibel relative isotropic antenna

Tx Transmit frequency

Rx Receive frequency

TRP Total Radiated Power

TIS Total Isotropic Sensitivity

VSWR Voltage Standing Wave Ratio

GSM Global Service for Mobile communication

DCS Digital Communication System

PCS Personal Communication System

PHS Personal Handly-phone System

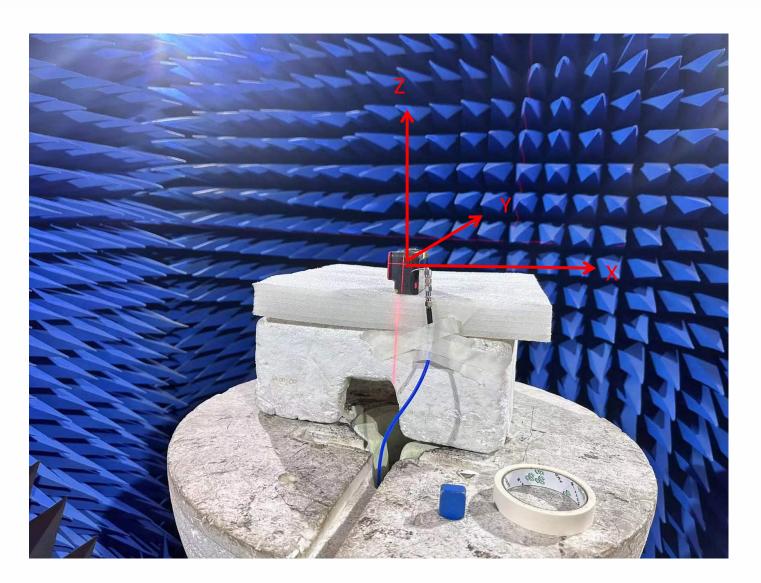
SAR Specific Absorption Rate

PCB Printed Circuit Board

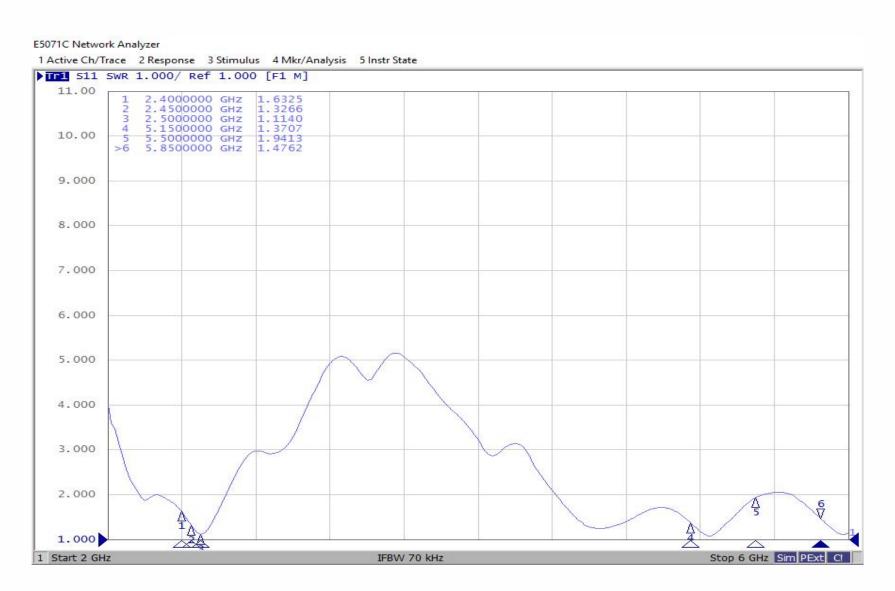
CDMA Code Division Multiple Access

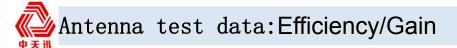
WCDMA Wideband Code Division Multiple Access

LTE Long Term Evolution



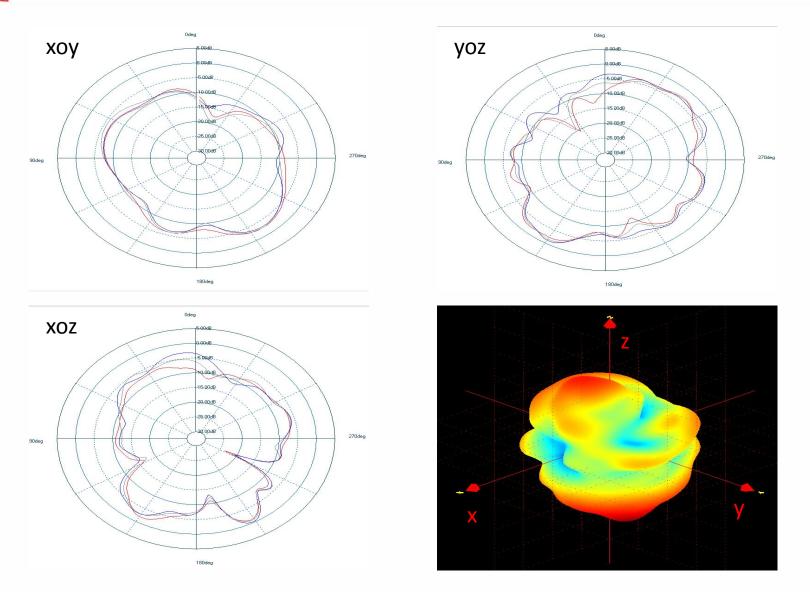
Mobile terminal antenna manufacturing and technical service provider





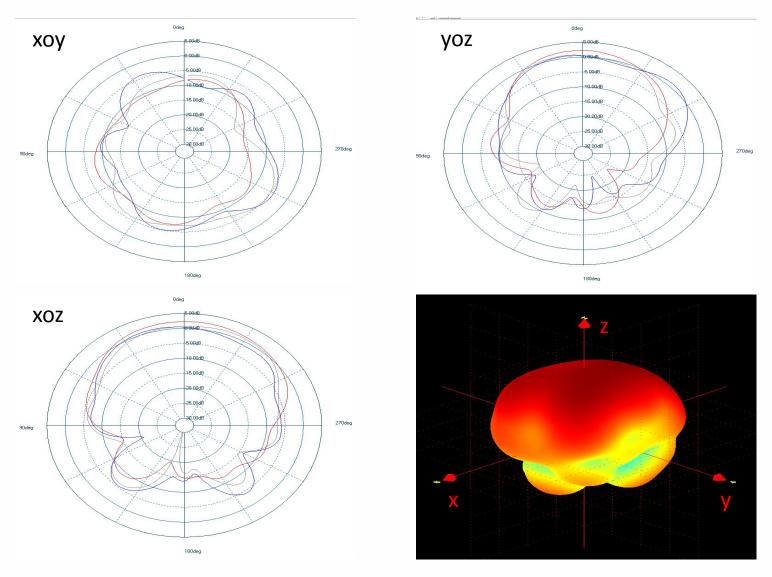
Frequency(MHz)	Efficiency	Efficiency . dE	Gain . dB
2400	40%	-3. 98	1. 59
2410	40%	-3.99	1.83
2420	41%	-3.85	1.57
2430	40%	-3.96	1.55
2440	41%	-3.89	1.61
2450	42%	-3.80	1.85
2460	41%	-3.86	1.97
2470	42%	-3. 79	2.39
2480	41%	-3.84	2.09
2490	42%	-3. 78	2.08
2500	43%	-3.63	2. 17
5150	42%	-3. 77	2. 20
5200	42%	-3. 78	2.06
5250	43%	-3.71	2.34
5300	43%	-3. 72	2.42
5350	42%	-3.80	2.20
5400	41%	-3.89	2.01
5450	42%	-3.80	1.79
5500	43%	-3. 68	1.08
5550	41%	-3. 92	1.64
5600	41%	-3. 90	1.83
5650	42%	-3. 81	1.21
5700	43%	-3. 70	1.49
5750	44%	-3. 61	1.49
5800	45%	-3. 50	1. 59
5850	45%	-3. 50	2.01





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Thank you!

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