

SPECIFICATION

SHEET FOR APPROVAL

(Revision: A0)

CUSTOMER	Anker	
CS P/N	D1206	
PART NAME	Antenna bracket R-LDS finished product	
FREQUENCY	2400-2500MHz	
CUS NO.		
ZTX NO.	1.20.000185	
DATE	2026-06-16	

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark:

Sign:

Shenzhen ZTX Communication Technology Co., Ltd				
 MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
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ANTENNA SPECIFICATION

Revision history

Edition	Date	state
A0	2026-06-16	First edition

ANTENNA SPECIFICATION

CUS P/N:D1206_Antenna bracket R-LDS finished product Application Date:Jun,16,2026

Rev: R:A0

ZTX P/N :D1206_Antenna bracket R-LDS finished product Editor:

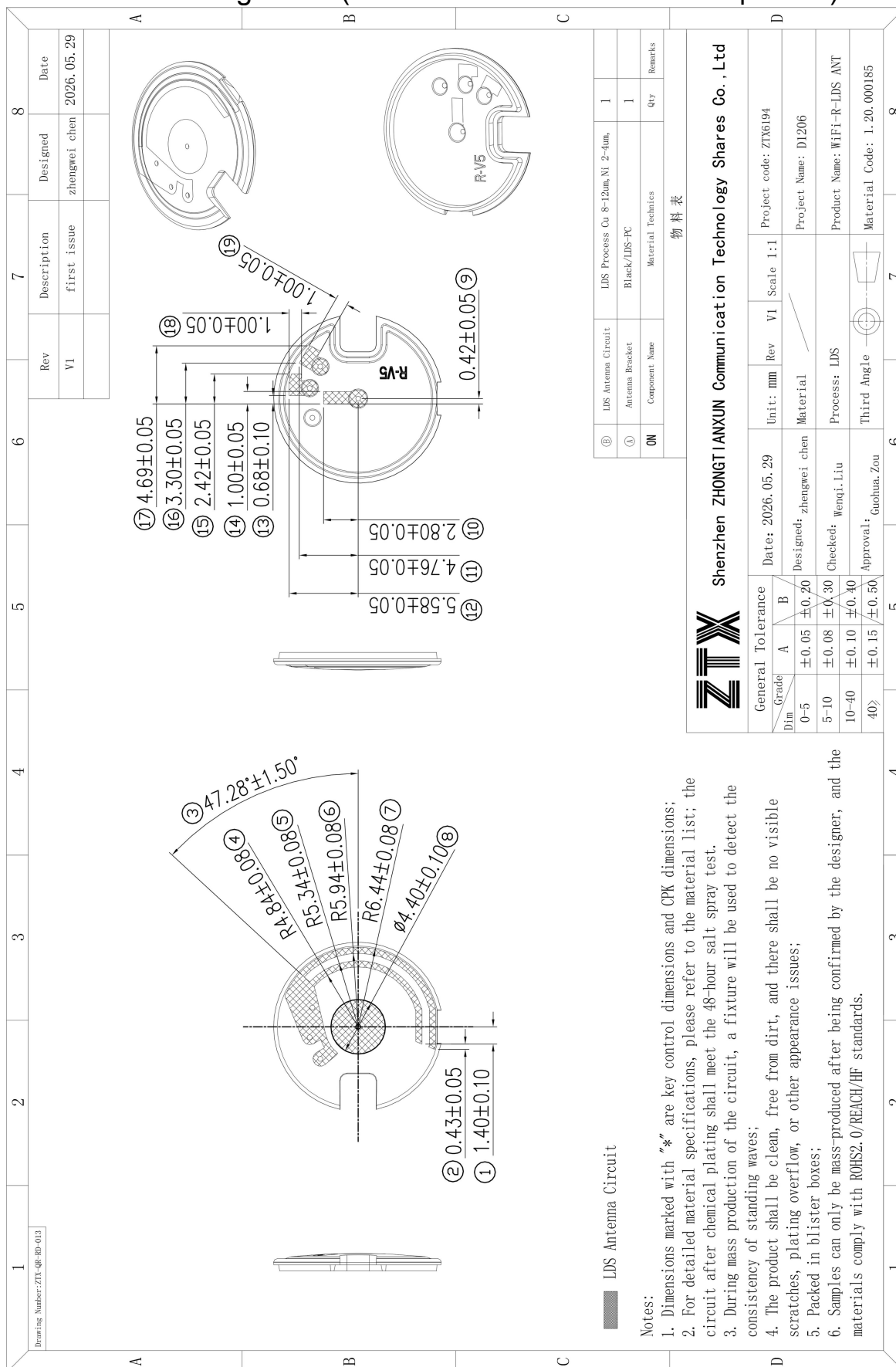
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1. Mechanical Specification

1-1 Mechanical Configuration(Antenna bracket R-LDS finished product)



ANTENNA SPECIFICATION

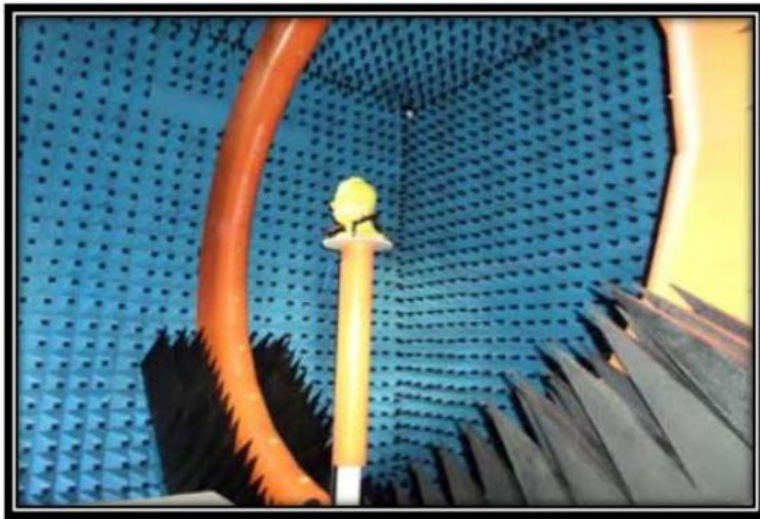
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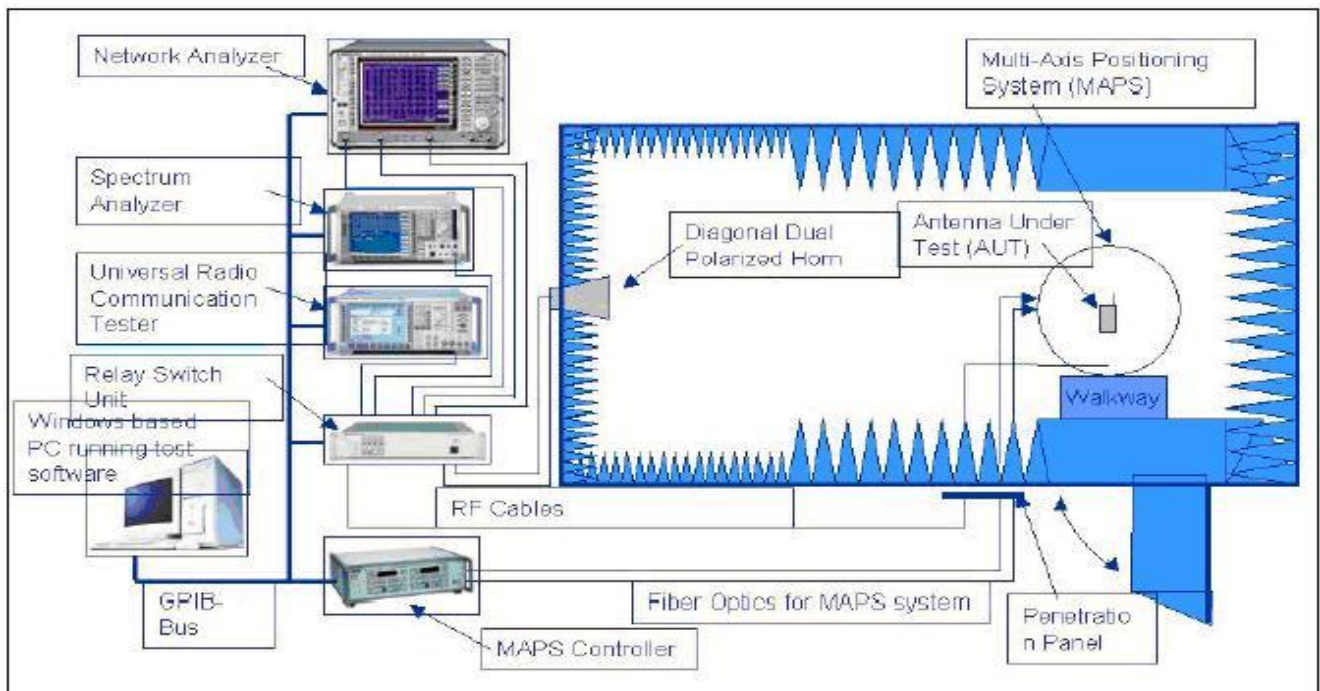
2. Test equipment



Owned 6 microwave dark room, equipped 2 sets world leading France Satimo SG24 OTA certification test systems (one in SHENZHEN, another one in Shanghai), ETS OTA Standard test system, Blue test reverberation test system which is High repeatability, high accuracy and high resolution. It can quickly provide accurate test reports, fully meet the CTIA standards.

Testing range:

Support active, passive testing of GSM/CDMA/WCDMA/TD-SCDMA/LTE/WIFI/WLAN/WiMax/BT/GPS/MIMO/UWB within 0.4-6G.



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3.Test Results Summary

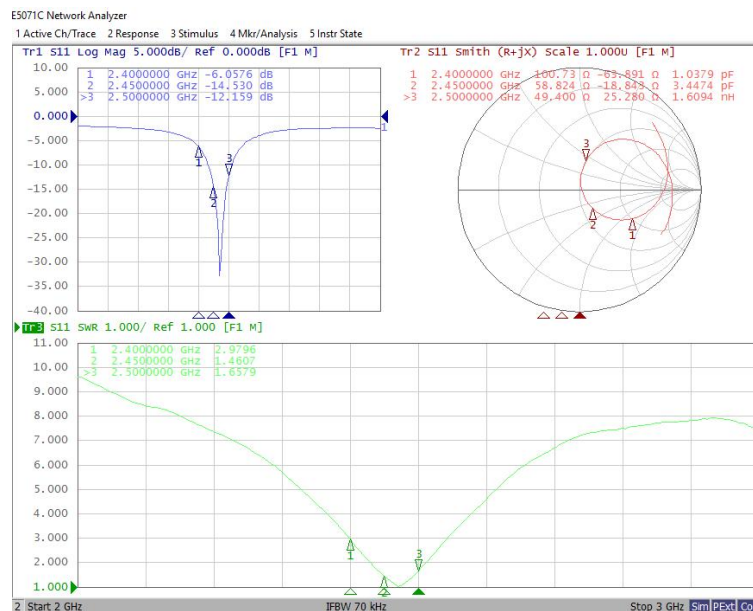
3-1 Active test

conduct	channel	TX	RX
R	0	12.2	-95
	39	12.2	-95
	78	12.2	-95

free space	channel	TRP	TIS
R	0	2.14	-86.74
	39	2.73	-87.62
	78	2.53	-87.52

headform	channel	TRP	TIS
R	0	0.22	-82.31
	39	0.42	-82.82
	78	0.36	-83.14

3-2 S11



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3-3 Passive test

freedom				headform			
Frequency(MHz)	Efficiency(%)	Efficiency . dB	Gain . dB	Frequency(MHz)	Efficiency(%)	Efficiency . dB	Gain . dB
2400	14%	-8.53	-2.91	2400	7%	-11.26	-6.40
2405	14%	-8.46	-2.94	2405	7%	-11.33	-6.43
2410	15%	-8.37	-2.83	2410	7%	-11.41	-6.59
2415	15%	-8.31	-2.87	2415	7%	-11.49	-6.59
2420	15%	-8.17	-2.77	2420	8%	-11.20	-6.61
2425	15%	-8.13	-2.82	2425	8%	-11.20	-6.88
2430	16%	-8.06	-2.79	2430	8%	-11.24	-7.08
2435	16%	-7.92	-2.62	2435	8%	-11.11	-7.07
2440	16%	-7.88	-2.69	2440	8%	-11.15	-6.60
2445	16%	-7.85	-2.66	2445	8%	-10.73	-6.69
2450	17%	-7.77	-2.71	2450	8%	-10.83	-6.85
2455	17%	-7.64	-2.66	2455	8%	-10.84	-6.78
2460	17%	-7.63	-2.79	2460	8%	-11.01	-6.88
2465	17%	-7.66	-3.44	2465	7%	-11.33	-7.06
2470	17%	-7.62	-3.44	2470	7%	-11.57	-7.22
2475	17%	-7.57	-3.24	2475	7%	-11.48	-7.38
2480	18%	-7.55	-3.20	2480	7%	-11.60	-7.44
2485	17%	-7.57	-2.97	2485	7%	-11.78	-7.52
2490	17%	-7.58	-2.94	2490	6%	-12.04	-7.61
2495	18%	-7.51	-3.02	2495	6%	-12.07	-7.62
2500	17%	-7.57	-3.12	2500	6%	-12.24	-7.66