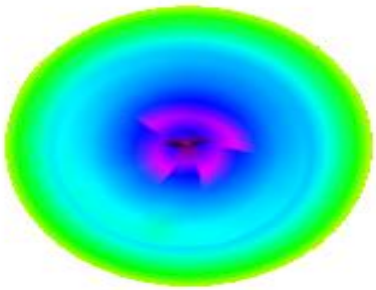
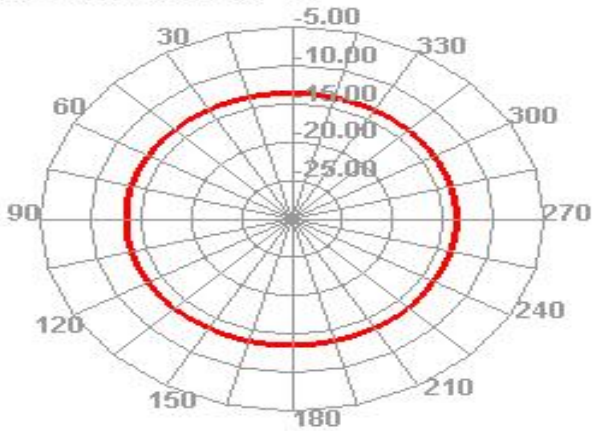
name	SMA angle fitting433antennae									
Passive Test For 433test										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
400	15.8	-12	-9.1	-11	1.5	4.31	-9.1	-23	38.03	38.04
410	15.9	-12	-9.2	-11	1.58	4.3	-9.2	-23	36.17	36.79
420	18.7	-11	-7.6	-9.8	2.49	6.23	-7.6	-21	36.51	37.35
430	21.1	-9.6	-6.7	-8.9	3.35	7.76	-6.7	-20	36.6	37.48
440	21.2	-9.5	-6.7	-8.9	3.52	7.72	-6.7	-20	35.33	36.19
450	22.3	-9.1	-6.4	-8.6	3.96	8.3	-6.4	-20	34.63	35.45
460	22.2	-9.2	-6.4	-8.5	3.98	8.18	-6.4	-21	33.92	34.58
470	25	-8.3	-5.4	-7.6	4.94	10	-5.4	-21	34.63	35.26
480	25.1	-8.2	-5.4	-7.6	4.93	10.2	-5.4	-22	34.99	35.6
490	22.8	-8.9	-6	-8.2	3.98	8.82	-6	-22	35.1	35.62
500	22	-9.2	-6.2	-8.4	3.52	8.48	-6.2	-21	35.94	36.43
company name	Shenzhen Ronghua Communication Co. LTD									

Application Information	
O4Version	4.95.303
TotalTime	12m 56s 80
AdditionalInfor	NULL

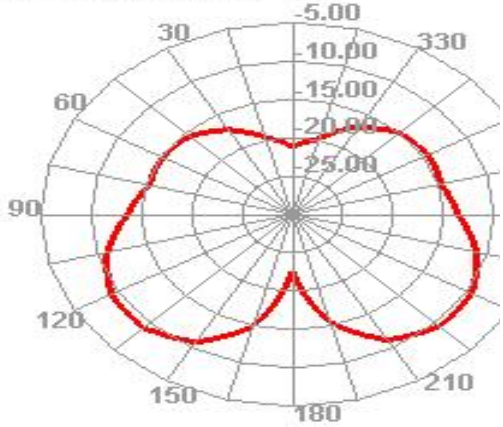
400.000MHz



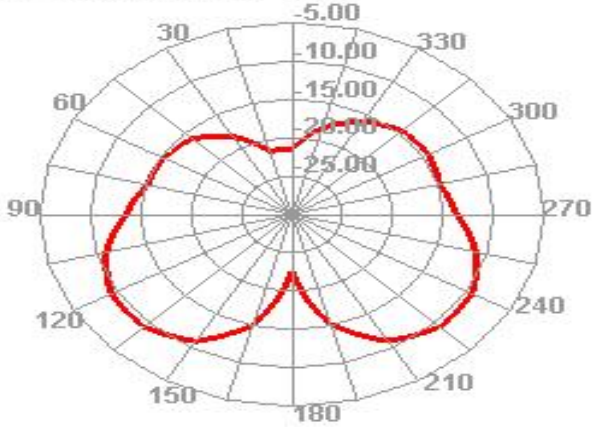
400.000MHz H



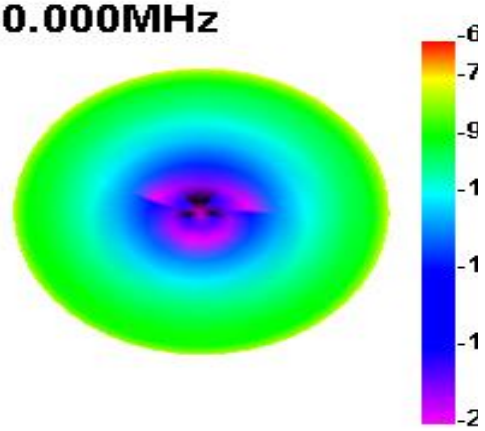
400.000MHz E1



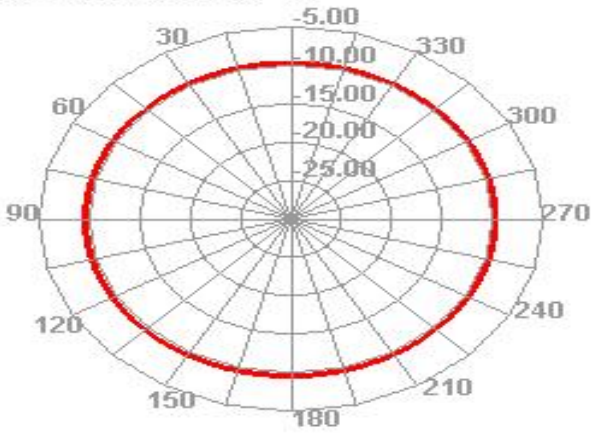
400.000MHz E2



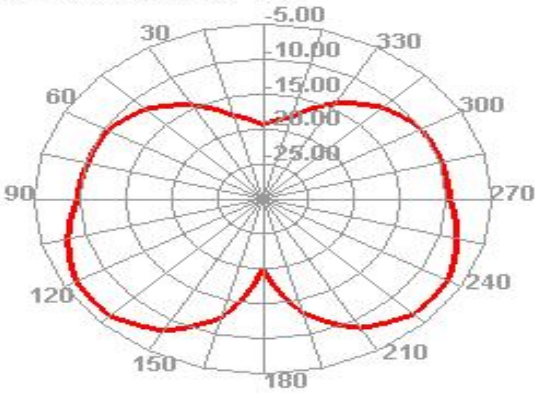
450.000MHz



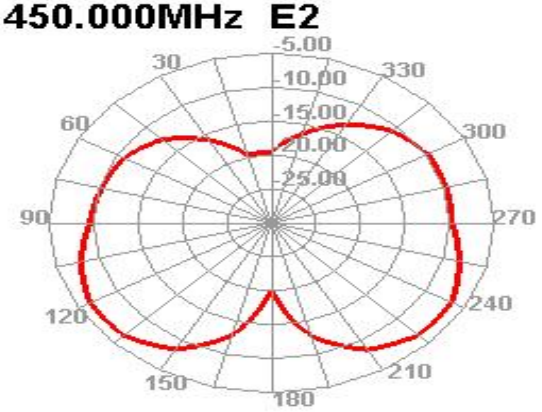
450.000MHz H



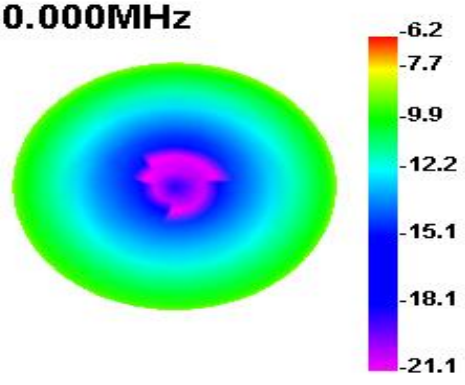
450.000MHz E1



450.000MHz E2



500.000MHz



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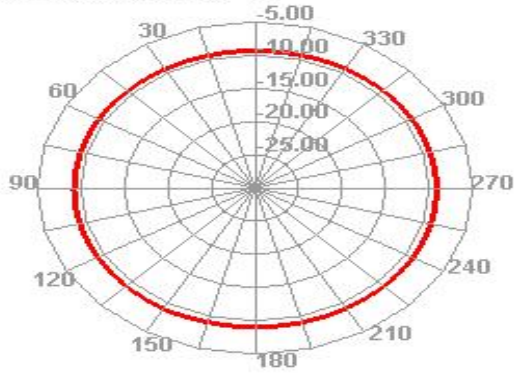
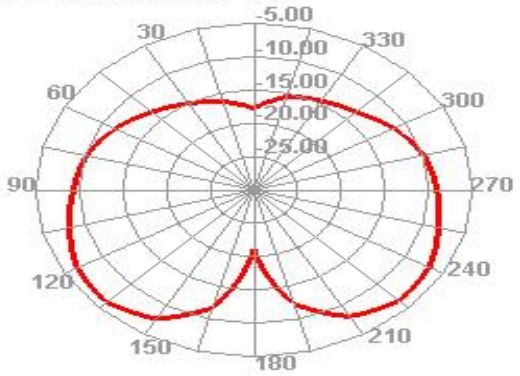
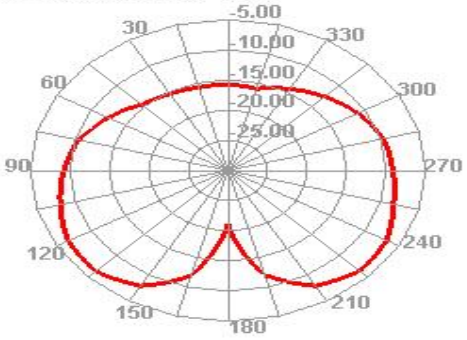


500.000MHz E1

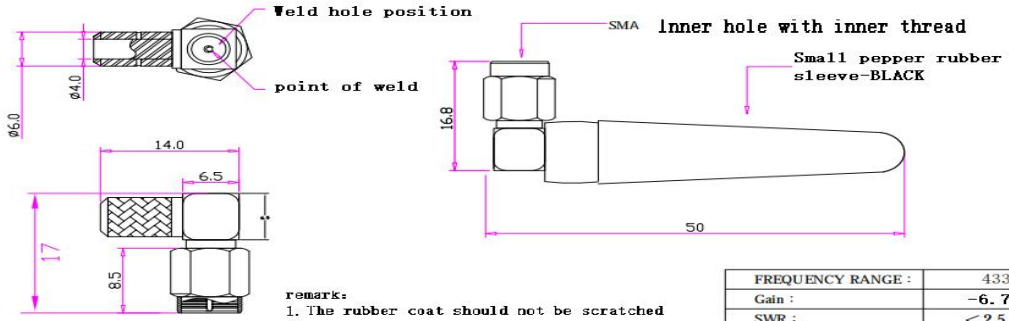


500.000MHz E2



RoHS Compliant

REV	DATE	DESCRIPTION	NAME
A1			
A2			



remark:
1. The rubber coat should not be scratched
2. The joint plating is good, and the product is conductive OK
3. undimensioned ± 0.3

FREQUENCY RANGE :	433MHZ
Gain :	-6.7dbi
SWR :	< 2.5
Polarzation :	Linear.Vertical
Mpedance	50 OHM

Shenzhen Ronghua Communication Co. LTD

NO.	NAME	Description	Q' TY	Part No.
4	coil	0.5*L37-BRASS	1	1701-0006
3	steel tube	4.4*24.5-TIN	1	1701-0002
2	rubber sleeve	TPEE-black	1	1201-0022
1	S M A	6.0 bend gold plating	1	1101-0050

public errand

0~1	±0.1
1~10	±0.3
11~30	±0.5
31~100	±0.8
101~300	±1.0
301~	±2.0
ANGULAR	±1°

PRODUCT NAME			
PART NAME		10400181	
CUS PART NAME			
DRAW	NELR	REV	A1
CHECK	CHEM	DATE	2022-5-8
APP	JERL R	PAGE	1/1