

深圳市安威无线科技有限公司

ANWEI commnuication Equipment Co.,Ltd

规格书

APPROVAL SHEET

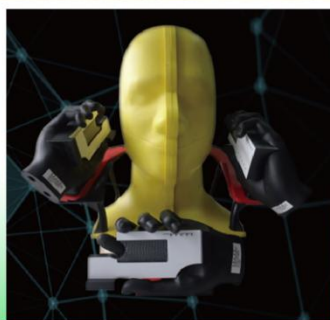
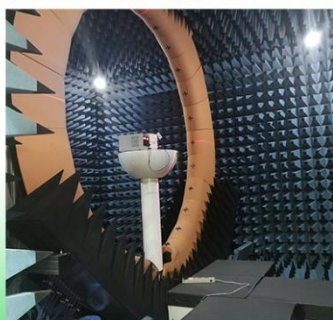
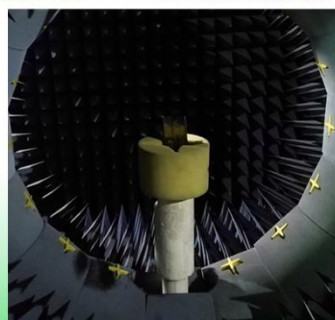
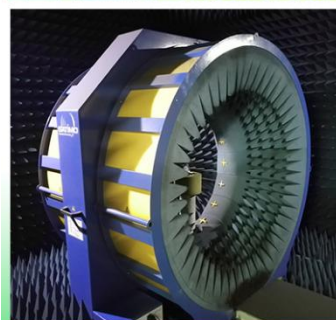
客户 Customer	LOGIC	规格型号 Specs	Z3L
安威料号 Part Number		频 段 Frequency Band	GSM:2/3/5/8/W/2/5/8 /FDD:2/3/4/5/7/12/17/28AB
颜 色 Color	黑油(Black Oil)	版 本 Edition	REV:A
销 售 Salesperson	Mr.Xie	设 计 Design	XU LONG
结 构 Structure	QIN YUN LIN	确 认 Confirm	
日 期 Date	2024/08/21	签字日期 Signing Date	

客户确认 Customer confirmation:

携手共进 共创未来
Join hands to create the future

项目开发环境

Project development environment



安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

主集天线 (Master antenna)

工作频段(Working frequency band): 700MHZ~2700MHZ GSM2/3/5/8/ WCDMB2/5/8
FDD2/3/4/5/7/12/13/17/28AB

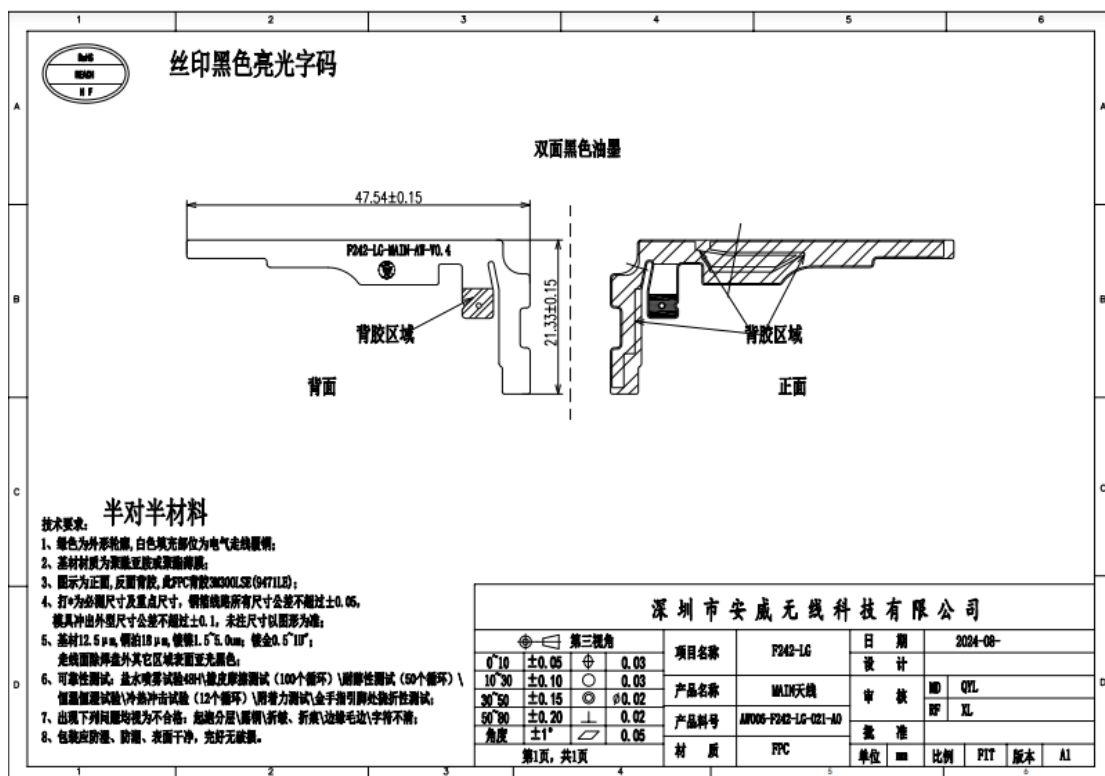
天线匹配(Matcheing network):

L0722	NC
C0726	0 Ω
L0719	0.5PF
R0701	5.6NH
C0716	22NH

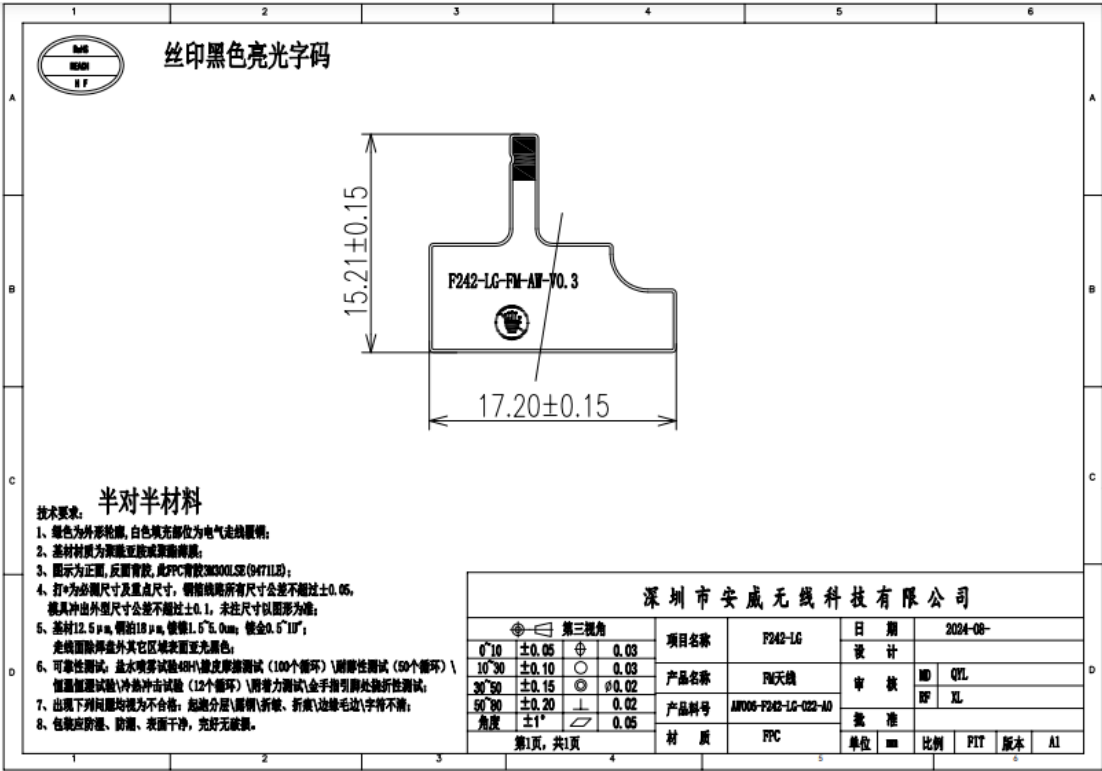
开关端匹配(swith side matching)

L0709	0 Ω
R0708	NC
R0712	NC
L0713	NC
C0717	0 Ω
R0715	3.9NH
L0707	33NH
L0711	0 Ω

其它保持原有不变(others remain unchanged)



FM 天线(FM antenna)



主天线暗室数据(Main antenna darkroom data)

	Channel	TRP (dBm)	TIS (dBm)
FDD B2	18650	18.15	-92.57
	18900	18.12	-92.49
	19150	17.71	-92.13
FDD B3	19250	17.24	-92.44
	19575	17.45	-92.38
	19900	17.65	-92.35
FDD B4	20000	17.21	-92.67
	20175	17.43	-92.63
	20350	17.68	-92.51
FDD B7	20800	17.69	-92.71
	21100	17.51	-92.69
	21400	17.36	-92.58
FDD B12	23060	16.48	-90.65
	23095	16.53	-90.52
	23130	17.13	-90.46
FDD B17	23790	16.62	-90.68
	23790	16.75	-90.56
	23790	17.24	-90.51
FDD B28A	27260	17.12	-90.33
	27370	17.14	-90.29
	27469	17.34	-90.25
FDD B28B	27410	17.23	-90.27
	27510	17.36	-90.22
	27600	17.41	-90.16

	Channel	TRP (dBm)	TIS (dBm)
WCDMA B2	9262	17.68	-102.2
	9400	17.54	-102.5
	9538	17.52	-102.6
WCDMA B5	4132	17.78	-102.9
	4183	17.65	-102.3
	4233	17.71	-102.8
WCDMA B8	2712	17.68	-102.4
	2787	17.59	-102.8
	2863	17.51	-102.7
GSM 850	128	27.42	-103.7
	190	27.38	-103.8
	251	27.41	-103.5
GSM 900	1	27.43	-102.5
	62	27.51	-102.9
	124	27.38	-102.6
DCS1800	512	24.34	-103.1
	698	25.12	-103.4
	885	25.23	-103.2
PCS 1900	512	25.34	-102.1
	661	25.46	-101.3
	810	24.37	-101.5
FDD B5	20450	17.68	-92.66
	20525	17.74	-92.38
	20600	17.86	-92.54

天线增益(Antenna gain)

GSM850	-0.58
EGSM900	-0.56
DCS1800	-0.36
PCS1900	-0.38
W900	-0.56
W850	-0.58
W1900	-0.38
B2	-0.38
B3	-0.41
B4	-0.36
B5	-0.58
B7	-0.29
B12	-0.65
B17	-0.67
B28	-0.64
FM	-4.23
BT	-0.13

以上单位为：dB

主天线苹果图 (Main antenna apple diagramApple chart)

