



深圳市三好无线通信有限公司
Shenzhen 3Good Wireless Communication Co., Ltd.



服务好 价格好 品质好

KC1712B天线报告

射频工程师姓名：颜培添
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联系人电话：18778774504

国内领先的射频与高速传输解决方案高科技公司



天线调试要求

射频	技术拟定	主天线	
	频段/频率要求	GSM850/900/1800/1900+WCMA1/2/5+BT	
	通讯天线数量	主天线	FPC

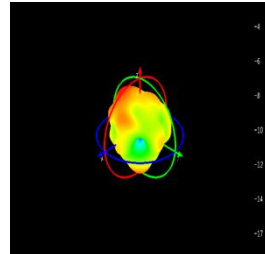
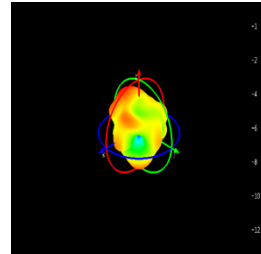
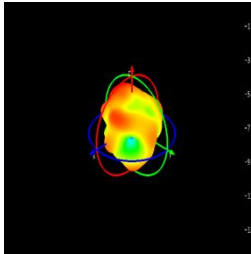
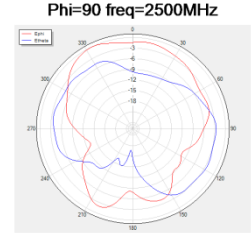
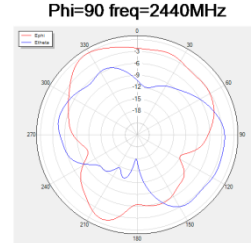
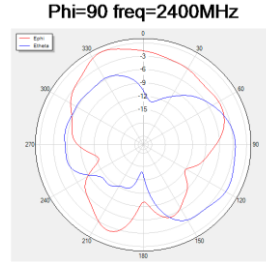


BT无源测试数据



无源效率 (L FS)

frequency 频率 (MHz)	gain 增益 (dBi)	CO Gain 主极化 最大增 益(dBi)	CP Gain 交叉极 化最大 增益 (dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400	1.00	0	0	-4.95	32.01
2410	-2.39	0	0	-5.38	29
2420	-2.02	0	0	-5.02	31.44
2430	-2.16	0	0	-5.26	29.81
2440	-0.98	0	0	-5.01	31.58
2450	-2.8	0	0	-5.86	25.91
2460	-1.87	0	0	-6.02	25.01
2470	-2.28	0	0	-5.52	28.05
2480	-3.15	0	0	-7.35	18.41
2490	-3.55	0	0	-6.93	20.28
2500	-2.11	0	0	-7.65	17.18



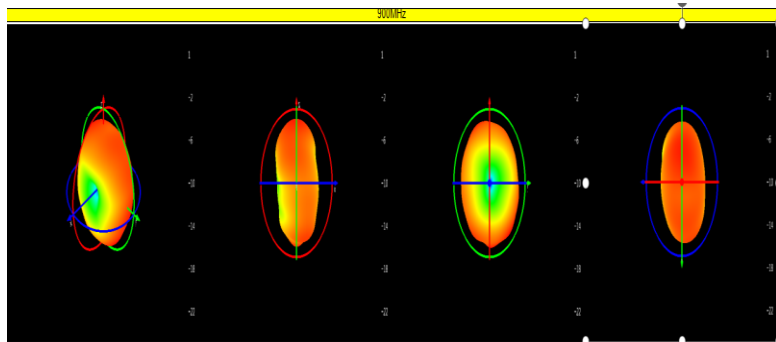
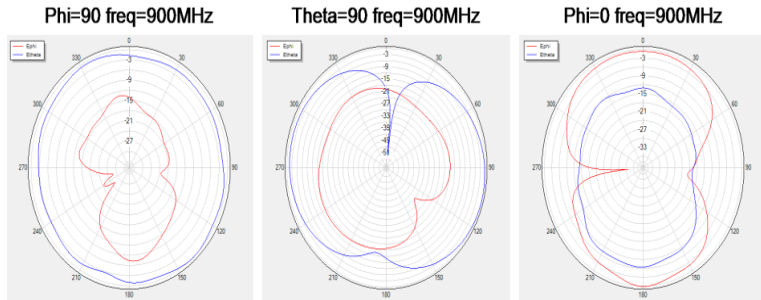


低频段无源测试数据



无源效率 (L FS)

Gain&Efficiency&PhaseCenter 增益、效率和相位中心				
frequency 频率(MHz)	gain 增益(dBi)	mingain 最小增益	efficiency 效率(dB)	efficiency 效率(%)
800	-2.34	-25.68	-5.23	30%
810	-2.29	-24.32	-4.98	32%
820	-2.21	-22.01	-4.70	34%
830	-2.16	-22.41	-4.55	35%
840	-2.01	-22.42	-4.28	37%
850	-1.91	-22.48	-4.19	38%
860	-1.81	-22.28	-4.12	39%
870	-1.79	-23	-4.11	39%
880	-1.96	-22.35	-4.26	37%
890	-2.02	-22.76	-4.46	36%
900	-2.11	-23.23	-4.62	35%
910	-2.24	-23.12	-4.75	34%
920	-2.28	-24.51	-4.82	33%
930	-2.31	-25.86	-4.80	33%
940	-2.38	-25.92	-5.02	31%
950	-2.4	-24.49	-5.19	30%
960	-2.53	-27.89	-5.50	28%





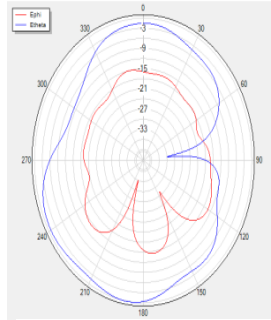
中高频段无源测试数据



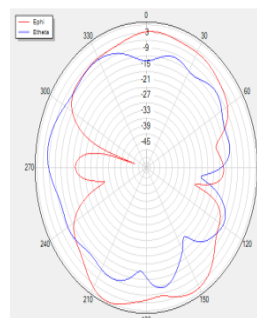
无源效率 (L FS)

Gain&Efficiency&PhaseCenter 增益、效率和相位中心				
frequency 频率(MHz)	gain 增益(dB)	mingain 最小增益	efficiency 效率(dB)	efficiency 效率(%)
1710	-4.49	-20.69	-9.76	11%
1730	-3.17	-19.91	-8.21	15%
1751	-2.82	-19.37	-7.93	16%
1771	-2.42	-20.37	-7.61	17%
1792	-1.78	-21.63	-6.99	20%
1812	-1.71	-22.12	-6.03	25%
1833	-1.66	-22.49	-5.94	25%
1853	-1.43	-25.14	-5.12	31%
1873	-1.39	-28.88	-4.94	32%
1894	-1.31	-30.15	-4.81	33%
1914	-1.26	-26.2	-4.62	35%
1935	-1.12	-23.73	-4.18	38%
1955	-1.08	-28.79	-4.13	39%
1975	-1.18	-30.11	-4.18	38%
1996	-1.21	-24.33	-4.28	37%
2016	-1.23	-26.13	-4.32	37%
2037	-1.28	-33.99	-4.40	36%
2057	-1.3	-31.11	-4.43	36%
2078	-1.42	-28.23	-4.62	35%
2098	-1.53	-21.89	-4.95	32%
2118	-1.49	-19.96	-4.79	33%
2139	-1.61	-20.76	-5.32	29%
2159	-1.8	-22.92	-6.76	21%
2180	-1.71	-24.73	-6.02	25%
2200	2	-22.27	15.01	31.67

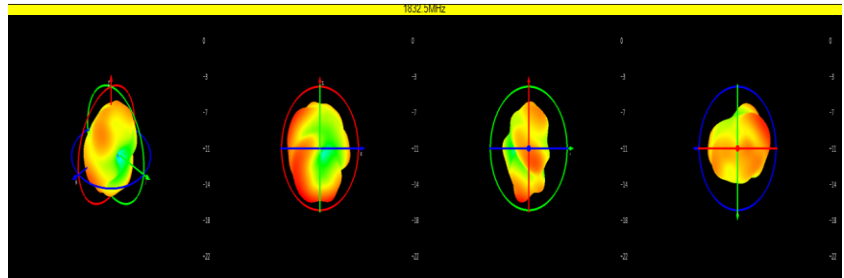
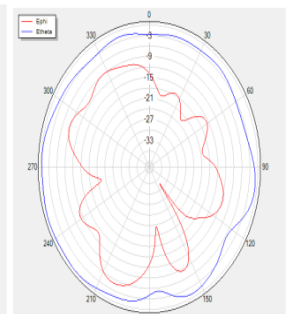
Theta=90 freq=1832.5MHz



Phi=90 freq=1832.5MHz



Phi=0 freq=1832.5MHz



2G	CH	TRP	TIS	2G	CH	TRP	TIS
GSM850	128	26.57		PCS1800	512	17.67	
	190	27.26			661	19.75	
	251	27.83	-102.06		810	21.77	-102.04
PCS900	512	27.29		PCS1900	512	24.48	
	661	27.58			661	24.74	
	810	27.82	-103.01		810	24.94	-103.31
3G	CH	TRP	TIS	3G	CH	TRP	TIS
WCDMA1	9662	16.86		WCDMA5	4357	16.54	
	9800	17.27			4408	16.83	
	9938	17.42	-102.29		4458	17.23	-102.32
WCDMA2	4357	17.33					
	4408	17.78					
	4458	17.92	-102.05				
4G	CH	TRP	TIS				
FDD-B1	50	16.87					
	300	17.34					
	550	17.65	-91.43				



谢谢！