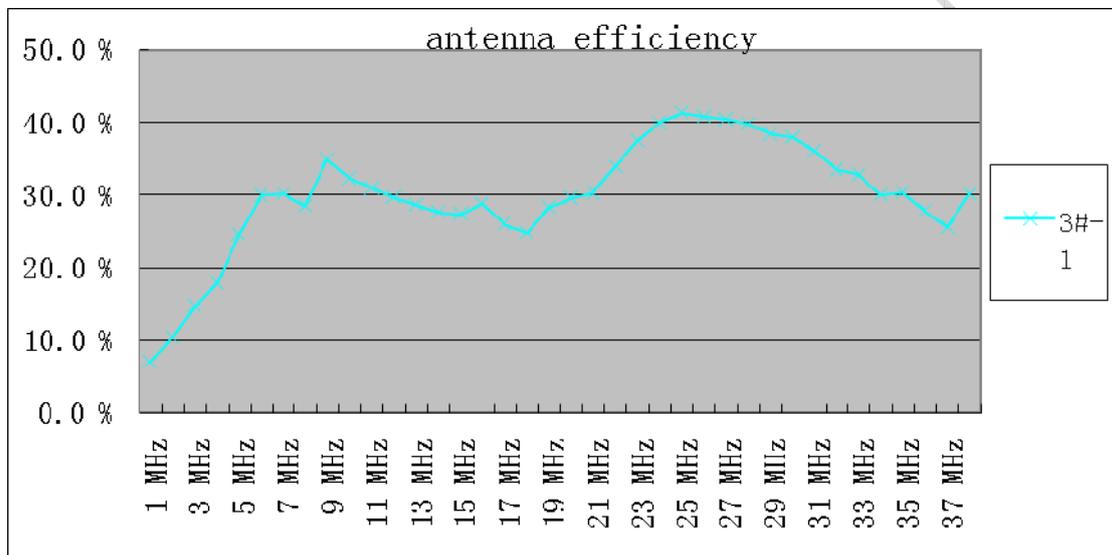


MF667 HSPA+ USB Modem antenna specification

1. MF667 antenna matching:

C706=8.2nH,C705=4.7pf,C704=5.6Nh,C703=8.2nH ,C702=0ohm ,C700=15NH, C701=5.6PF.

2. Antenna efficiency:



3. MF667 antenna OTA performance

	channel	传导功率	TRP154#	channel	TIS-154#
W850	4132	22.4	17.27	4357	-102.10
	4182		17.83	4407	-103.05
	4232		17.12	4457	102.13
W1900	9262	21.8	16.28	9662	105.23
	9400		16.56	9800	106.47
	9538		16.85	9938	105.69
	channel			channel	
GSM850	128	32.5	27.02	128	-102.15
	190		27.23	190	-103.20

	251		27.23	251	102.41
GSM900	1	32.6	28.06	1	-103.20
	62		28.52	62	-102.30
	124		28.98	124	101.27
DCS1800	512	29.3	22.83	512	-103.50
	698		23.47	698	-103.80
	885		23.26	885	103.28
PCS1900	512	29	23.50	512	-103.40
	661		23.40	661	-103.20
	810		23.41	810	104.16

4. MF667 antenna SAR

Test Case of Head			Result(W/Kg)	
Band	Test Position	Channel	1g Average	10g Average
2012.02.22 1#样机 笔记本带电测试				
W1900	Down	CH9262	0.816	0.427
	Down	CH9400	1.030	0.564
	Down	CH9538	1.090	0.582
W1900	Up	CH9262	0.698	0.379
	Up	CH9400	1.020	0.563
	Up	CH9538	1.170	0.631