ECB02蓝牙模块兼容测试报告EC-2020-0119CT-CSBG-V1.1 1 应用基本信息 应用名称 应用版本 测试类型 兼容性测试 包名 测试平台 提测时间 2020/11/5 Android&iOS 2 结果综述 0 ■通过 ■搜索失败 整体通过率: 100% ■连接失败 回连失败 ■断开异常 ■长连异常 断开异常 终端结论 总数 通过 搜索失败 连接失败 回连失败 长连异常 301 0 0 测试机型数 301 0 0 占比 0.00% 0.00% 0.00% 0.00% 100.00% 0.00% 3 测试终端分布 品牌分布 品牌分布 品牌 汇总 HTC OPPO 29 VIVO 48 小米 华为 74 魅族 12 苹果 摩托罗拉 6 努比亚 3 努比亚 3 摩托罗拉 苹果 14 魅族 三星 36 华为 小米 59 一加 VIVO 4 OPPO = 29 真我 4 中兴 11 HTC 1 总计 301 系统版本分布 系统版本分布

		. 0.	X.
系统版本			
Android 5.0 1 Android 5.0.1 2 Android 5.0.2 2	iOS 13.3.1		
Android 5.1 5 Android 5.1.1 5 Android 6.0 18	iOS 12.4.8 1		
Android 6.0.1 11 Android 7.0 16 Android 7.1 2 Android 7.1.1 14	iOS 12 0 1 1	×	
Android 7.1.1 14 Android 7.1.2 6 Android 8.0 16 Android 8.1 45	Android 10	55	X
Android 9.0 88 Android 10 55 iOS 10.3.3 1	Android 9.0 Android 8.1 Android 8.0	45	■汇总
iOS 11.4 1 iOS 11.4.1 2 iOS 12.0 2	Android 7.1.2 6 Android 7.1.1 14 Android 7.1 2 Android 7.0 16		
iOS 12.0.1 1 iOS 12.1 1 iOS 12.3.1 1 iOS 12.4.8 1	Android 6.0.1 11 18		
iOS 13 1 iOS 13.2.3 1 iOS 13.3.1 1	Android 5.1 5 Android 5.0.2 2 Android 5.0.1 2 Android 5.0 1		X.
iOS 13.7 2 合计 302		50 60 70 80 90	100
X.			
•	2.	X.	

							X										
															X		
序号	品牌	型号	系统	测试设备Mac地址)		测试内容					测试结论	备注		
					搜索是否 成功	连接是否成功	重	启蓝牙快速	包三连(5次	欠)时间/s		断开是否 成功	30分钟后设 备是否断开				
1	荣耀	8X	Android 9.0	89:20:11:04:18:43	pass	pass	2. 48	1. 59	2. 37	2. 13	1. 1	pass	pass	pass			
	荣耀	9i	Android 9.0	89:20:11:04:18:43	pass	pass	1. 19	1. 34	2. 48	2. 1	1.1	pass	pass	pass		-	
	荣耀	8C	Android 8.1	89:20:11:04:18:43	pass	pass	2. 36	2. 12	2. 15	2. 42	1.48	pass	pass	pass		1	
	小米	红米 6A	Android 9.0	89:20:11:04:18:43	pass	pass	2. 43	1. 47	2. 19	1. 5	2. 34	pass	pass	pass		-	
	小米	9SE	Android 10	89:20:11:04:18:43	pass	pass	1. 28	2. 57	1. 1	1.53	1. 49	pass	pass	pass		1	
	小米	红米 Note 3	Android 5.0.1	89:20:11:04:18:43	pass	pass	2. 21	1. 3	1. 47	2. 29	1. 59	pass	pass	pass		1	
	vivo	z1	Android 9.0	89:20:11:04:18:43	pass	pass	2.8	2.44	2. 28	2.6	2. 32	pass	pass	pass		1	
	VIVO	Y75A	Android 7.1	89:20:11:04:18:43	pass	pass	3. 27	3. 23	3. 1	3. 36	3. 59	pass	pass	pass		1	
	OPPO	K1	Android8.1	89:20:11:04:18:43	pass	pass	2. 5	1. 33	2. 42	2. 31	2. 57	pass	pass	pass		1	
10	苹果	6 Plus	i0S 11.4.1	89:20:11:04:18:43	pass	pass	1.3	2. 13	1.38	2.41	1.59	pass	pass	pass]	
	苹果	Х	ios 13.7	89:20:11:04:18:43	pass	pass	1.61	1. 33	1. 17	1.83	1.74	pass	pass	pass		1	
	苹果	8P	i0S 13.7	89:20:11:04:18:43	pass	pass	1.14	1.42	1.36	2. 28	1. 52	pass	pass	pass			
	苹果	7p	i0S 11.4.1	89:20:11:04:18:43	pass	pass	1. 13	2. 53	1.33	2. 29	2. 59	pass	pass	pass			
	苹果	8	i0S 11.4	89:20:11:04:18:43	pass	pass	1.21	2. 52	1.16	2.11	1.34	pass	pass	pass			
15	华为	nova3	Android 10	89:20:11:04:18:43	pass	pass	1. 32	2. 52	2.22	1.15	1.15	pass	pass	pass			
16	三星	note 9	Android 10	89:20:11:04:18:43	pass	pass	1.5	2. 1	1.8	1.15	1.42	pass	pass	pass			
17	三星	s20	Android 10	89:20:11:04:18:43	pass	pass	1. 54	1.46	1.23	2.55	2.36	pass	pass	pass			
18	三星	note 10	Android 10	89:20:11:04:18:43	pass	pass	2. 36	2.33	1.3	2.39	2.3	pass	pass	pass			
19	小米	红米 note 8	Android 10	89:20:11:04:18:43	pass	pass	1.16	2. 3	1.24	2.5	1.21	pass	pass	pass			
20	三星	s9	Android 10	89:20:11:04:18:43	pass	pass	1.3	2.9	2.47	1.1	2.53	pass	pass	pass			
21	华为	p30	Android 10	89:20:11:04:18:43	pass	pass	1.87	2. 54	1.74	2.05	1.85	pass	pass	pass			
	小米	红米 note7 pro	Android 10	89:20:11:04:18:43	pass	pass	1. 19	2. 36	1.4	1.15	1.32	pass	pass	pass			
23	小米	红米 k20pro	Android 10	89:20:11:04:18:43	pass	pass	1. 59	2. 1	2. 52	1.5	1.41	pass	pass	pass			
24		s10	Android 10	89:20:11:04:18:43	pass	pass	2. 35	2. 29	1.42	1.31	1.18	pass	pass	pass	X		
		20	Android 10	89:20:11:04:18:43	pass	pass	2. 56	2. 52	2.49	2. 1	1.41		pass	pass			
	华为	mate20pro	Android 10	89:20:11:04:18:43	pass	pass	1. 33	2. 19	2. 19	2.49	2.3	pass	pass	pass			
	华为	nova5pro	Android 10	89:20:11:04:18:43	pass	pass	1. 64	1.24	2.03	1.46	1.33	pass	pass	pass		4	
	华为	mate30	Android 10	89:20:11:04:18:43	pass	pass	1. 92	3. 07	1.65	1.83	2. 33	pass	pass	pass		_	
	华为	畅玩10plus	Android 10	89:20:11:04:18:43	pass	pass	3. 27	3.5	2. 53	3. 1	2. 12	pass	pass	pass		4	
	华为	nova7se	Android 10	89:20:11:04:18:43	pass	pass	2. 58	2. 48	2. 57	2. 12	2. 42	pass	pass	pass		4	
	荣耀	X10 Max	Android 10	89:20:11:04:18:43	pass	pass	3. 2	3.8	2. 23	3. 27	3.3	pass	pass	pass		4	
	华为	nova6	Android 10	89:20:11:04:18:43	pass	pass	3. 1	3.3	3.3	3. 7	2. 55	pass	pass	pass		4	
	小米 ODDO	红米 note3	Android 6.0.1	89:20:11:04:18:43	pass	pass	2. 58	2. 48	2. 58	3.6	2.8		pass	pass		4	
	OPPO	A73		89:20:11:04:18:43	pass	pass	2. 34	2. 47	3. 17	2.1	3.8		pass	pass		4	
	小米	8SE	Android 8.1	89:20:11:04:18:43	pass	pass	3. 47	2. 48	3. 48	2. 54	2. 27	pass	pass	pass		4	
	VIVO	X21	Android 9	89:20:11:04:18:43	pass	pass	3. 45	3.5	3. 7	3. 17	2. 59		pass	pass		-	
	华为 三星	mate10	Android 8	89:20:11:04:18:43	pass	pass	3. 2	3. 34	2. 17 3. 7	2. 3	3. 31		pass	pass		-	
	二 生 为	轻奢s 麦芒4	Android 8	89:20:11:04:18:43	pass	pass	3. 22	3. 11 3. 23	3. 7	2. 48 2. 18	3. 36	pass	pass	pass		1	
	平力 HTC	支亡 ⁴ 2Q4R400	Android 6.0 Android 6.0.1	89:20:11:04:18:43 89:20:11:04:18:43	pass	pass pass	3. 14 3. 18	3. 23	2. 32	2. 18	2. 37 3. 45	pass	pass	pass		1	
	摩托罗拉		Android 6.0.1	89:20:11:04:18:43	pass pass	1	3. 18	3. 4	2. 32	2. 47	3. 45	pass	pass pass	pass		1	
	摩托夕拉 VIVO	Y73		89:20:11:04:18:43	pass	pass	3. 44	2. 59	3. 3	3. 6	3. 17	pass	pass	pass pass		1	
	VIVO	Y81S	Android 8.1	89:20:11:04:18:43	pass	pass	2. 45	3. 23	3. 53	2. 19	3. 59	pass	pass	pass		1	
	vivo	Y53L	Android 8.1 Android 6.0.1	89:20:11:04:18:43	pass	pass	3. 12	3. 23	2. 41	3. 32	3. 37	pass	pass	pass		1	
	小米	红米 note4	Android 6.0.1	89:20:11:04:18:43	pass	pass	3. 12	3. 34	3. 5	3. 11	2. 27	pass	pass	pass		1	
	小米	红米8A	Android 9	89:20:11:04:18:43	pass	pass	2.41	3. 11	3. 2	3. 29	3. 51	pass	pass	pass		1	
	小米	5c	Android 7.1.2	89:20:11:04:18:43	pass	pass	3. 36	3. 56	2. 4	2. 4	2. 37	pass	pass	pass		1	
1 41		UC	AHULUIU 1.1.2	03.40.11.04.10.43	pass	pass	ა. ას	ა. ენ	4.4	4.4	4.31	pass	pass	pass			

· O,

								X	•									
																X·		
Г		9 小米	MIX2S	Android 9.0	89:20:11:04:18:43	pass	pass	3. 1	2. 52	3. 27	2. 57	3. 18	pass	pass	pass		7	
-		0 小米		Android 7	89:20:11:04:18:43	pass	pass	3. 54	3. 37	3. 6	3. 41	3. 57	pass	pass	pass		1	
-		1 小米	8 探索版	Android 9.0	89:20:11:04:18:43	pass	pass	3. 12	3. 53	2. 23	3. 12	2. 24	pass	pass	pass		†	
_		2 小米	8 青春版	Android 8.1	89:20:11:04:18:43	pass	pass	3. 54	3. 13	3. 12	2. 45	2. 3	pass	pass	pass		1	
	5	3 小米	红米 6A	Android 8.1	89:20:11:04:18:43	pass	pass	2. 42	2.6	3. 32	2.2	2.42	pass	pass	pass			
		4 小米	红米 3S	Android 6.0.1	89:20:11:04:18:43	pass	pass	2. 18	2. 15	3. 34	3.5	3.8	pass	pass	pass			
		5 小米	红米 7	Android 9.0	89:20:11:04:18:43	pass	pass	2.41	3.6	3. 11	3.3	2.51	pass	pass	pass		_	
_		66 小米	红米 Note8 pro	Android 9	89:20:11:04:18:43	pass	pass	2.4	2. 25	3. 33	2. 33	2. 19	pass	pass	pass		4	
_		7 小米		Android 9	89:20:11:04:18:43	pass	pass	2.4	2. 56	2. 21	3. 34	3. 55	pass	pass	pass		4	
_		58 红米 59 三星	Note2 C8	Android 5. 0. 2	89:20:11:04:18:43	pass	pass	3. 22	2. 59 3. 58	2. 41 3. 56	3. 52 3. 59	2.49	pass	pass	pass		4	
-		59 三星 60 三星	A9 Star Lite	Android 7.1.1 Android 8.0.0	89:20:11:04:18:43 89:20:11:04:18:43	pass pass	pass pass	3. 44 3. 19	2. 44	3. 14	3. 39	3. 5 3. 14	pass	pass	pass pass		1	
			X Pure Edition	Android 6.0	89:20:11:04:18:43	pass	pass	2. 41	3. 5	2. 4	3. 15	2. 6	pass	pass	pass		1	
		2摩托罗拉			89:20:11:04:18:43	pass	pass	2. 41	3. 32	2. 27	2. 52	3. 41	pass	pass	pass		1	
		3摩托罗拉		Android 5.0.2	89:20:11:04:18:43	pass	pass	2. 44	3. 23	3. 7	2.7	2. 56	pass	pass	pass		1	
	6	4 苹果	iphone6	ios10.3.3	89:20:11:04:18:43	pass	pass	2. 57	2. 59	3. 56	2. 17	2. 4	pass	pass	pass]	
		55 荣耀	9青春版	Android 8.0	89:20:11:04:18:43	pass	pass	3. 2	3. 12	3.8	3.2	2.1	pass	pass	pass]	
		6 荣耀	30S	Android 10	89:20:11:04:18:43	pass	pass	3. 13	2.53	3.32	2. 24	2.12	pass	pass	pass			
_		7 华为	nova 3	Android 8.1	89:20:11:04:18:43	pass	pass	3. 43	3. 9	3. 47	3. 5	3.46	pass	pass	pass		4	
_		8 VIVO	Y55A	Android 6.0.1	89:20:11:04:18:43	pass	pass	2.48		3. 17	3. 24	3. 13	pass	pass	pass		4	
-		OVIV 0		Android 6.0	89:20:11:04:18:43	pass	pass	3. 6	3. 22	3. 25	3.8	2. 59	pass	pass	pass		4	
-		70 荣耀 71 华为	を 麦芒5 MAL-AL10	Android 7.0 Android 6.0	89:20:11:04:18:43 89:20:11:04:18:43	pass pass	pass pass	2. 4	2. 55 3. 2	3. 43 3. 32	3. 2 2. 26	2. 59 2. 49	pass pass	pass pass	pass pass			
_		2 荣耀	7A	Android 8	89:20:11:04:17:57	pass	pass	3. 45	3. 56	3. 41	2. 17	2. 49	pass	pass	pass		-\\	
-		3 华为	p20	Android 10	89:20:11:04:17:57	pass	pass	3. 21	2. 44	3.8	2. 42	3. 35	pass	pass	pass			
		4 OPPO	R15	Android 10	89:20:11:04:17:57	pass	pass	2. 5	3. 26	2.8	2. 24	2.9	pass	pass	pass			
	7	75 OPPO	A3	Android 8.1	89:20:11:04:17:57	pass	pass	3.44	2.47	3. 33	3.46	4.25	pass	pass	pass	X		
		6 摩托罗拉			89:20:11:04:17:57	pass	pass	3. 25		3. 29	2. 28	3.2	pass	pass	pass		1	
_		7 摩托罗拉			89:20:11:04:17:57	pass	pass	3. 57	2. 58	2. 7	3. 9	2. 47	pass	pass	pass		4	
_		8 三星		Android 6.0	89:20:11:04:17:57	pass	pass	2. 5	2. 36	2.4	3. 9	2.44	pass	pass	pass		4	
_		79 三星 80 三星	Galaxy Folder		89:20:11:04:17:57	pass	pass	2. 5	2. 56	2. 21 1. 29	1. 52 2. 38	1.46	pass	pass	pass	1	4	
-		0 二生 1 三星	Note10 GALAXY A8+	Android 10 Android 9	89:20:11:04:17:57 89:20:11:04:17:57	pass pass	pass	1. 3 2. 49	1. 54 1. 43	1. 38	2. 46	2. 3 1. 24	pass pass	pass pass	pass		=	
_		2 三星	S20 5G	Android 10	89:20:11:04:17:57	pass	pass	1. 12	2. 45	2. 25	1. 39	1. 7	pass	pass	pass		1	
		3 三星	S8	Android 7	89:20:11:04:17:57	pass	pass	1. 54	2. 37	1. 18	1. 22	2. 35	pass	pass	pass		†	
		4 三星	Note9	Android 10	89:20:11:04:17:57	pass	pass	2. 24	1. 14	2. 34	2. 35	2. 55	pass	pass	pass		1	
\times .	8	5 三星	G8750轻奢版	Android 10	89:20:11:04:17:57	pass	pass	1.58	2.35	2.4	2. 28	2.46	pass	pass	pass			
		6 小米			89:20:11:04:17:57	pass	pass	1.5	2.2	2.39	2.47	2. 33	pass	pass	pass			
		7 小米	红米Note8		89:20:11:04:17:57	pass	pass	2.41	2. 15	1. 15	2. 39	1. 59	pass	pass	pass		4	
		8 小米	红米5plus		89:20:11:04:17:57	pass	pass	2. 1	1.51	2.6	1.3	2. 19	pass	pass	pass		4	
		9 小米 0 中兴	MAX3 284	1	89:20:11:04:17:57 89:20:11:04:17:57	pass	pass pass	2. 53	2. 4 1. 36	2. 37 2. 59	2. 57 2. 3	1. 19 1. 32	pass	pass	pass	-	-	
		1 中兴	Z17	Android 8.1.0 Android 7.1.1	89:20:11:04:17:57 89:20:11:04:17:57	pass pass	pass	2. 7		2. 37	2. 5	2. 4	pass	pass	pass pass		4	
		2 中兴			89:20:11:04:17:57	pass	pass	2. 0	1. 1	1. 39	2. 17	2. 11	pass	pass	pass		1	
		3 中兴	NX529J (Z11 mini)		89:20:11:04:17:57	pass	pass	3. 44	3. 58	3. 56	3. 59	3. 5	pass	pass	pass		1	
	ç	4 中兴	Z11		89:20:11:04:17:57	pass	pass	2. 51	2. 25	2. 1	1. 1	1.15	pass	pass	pass]	
		5 中兴	努比亚 X	Android 8.1	89:20:11:04:17:57	pass	pass	2. 27	2. 33	1.38	2.54	2.9	pass	pass	pass			
		6 中兴	天机7(A2017)		89:20:11:04:17:57	pass	pass	2. 22	1.42	1.27	1. 57	2. 29	pass	pass	pass		4	
		7 中兴	M	Android 8.1	89:20:11:04:17:57	pass	pass	1.6	1. 43	2.31	1.31	2.3	pass	pass	pass	-	4	
-		8 中兴	努比亚Z18 mini	Android 8.1	89:20:11:04:17:57	pass	pass	1. 56		2. 39	1. 54	2.2	pass	pass	pass		4	
L	5	9中兴	N2	Android 6.0	89:20:11:04:17:57	pass	pass	2. 1	1. 41	1.3	2. 3	1. 11	pass	pass	pass		J	
			X															
									~									
										,								

101 三星 Galaxy S7 (SM-G93(Android 7.0 89:20:11:04:17:57 pass pass pass 1.32 2.59 2.51 2.6 1.24 pass pass pass 102 三星 s6 edge+ Android 7 89:20:11:04:17:57 pass pass pass 1.23 1.22 1.52 2.41 1.35 pass pass pass 103 三星 Galaxy A6s Android 8.0 89:20:11:04:17:57 pass pass pass 2.36 2.14 1.34 2.56 1.37 pass pass pass 104 三星 Galaxy S8+ Android 7.0 89:20:11:04:17:57 pass pass pass 1.9 2.55 1.28 1.44 2.41 pass pass	ass pass	O .	
101 三星 Galaxy S7 (SM-G93 Android 7.0 89:20:11:04:17:57 pass pass pass pass pass pass pass pass	ass pass		
101 三星 Galaxy S7 (SM-G93 Android 7.0 89:20:11:04:17:57 pass pass pass pass pass pass pass pass	ass pass		
101 三星 Galaxy S7 (SM-G93 Android 7.0 89:20:11:04:17:57 pass pass pass pass pass pass pass pass	ass pass		
102 三星 s6 edge+ Android 7 89:20:11:04:17:57 pass pass 1.23 1.22 1.52 2.41 1.35 pass pass 103 三星 Galaxy A6s Android 8.0 89:20:11:04:17:57 pass pass 2.36 2.14 1.34 2.56 1.37 pass pass 104 三星 Galaxy S8+ Android 7.0 89:20:11:04:17:57 pass pass 1.9 2.55 1.28 1.44 2.41 pass pass	ass pass		
103 三星 Galaxy A6s Android 8.0 89:20:11:04:17:57 pass pass 2.36 2.14 1.34 2.56 1.37 pass pass 104 三星 Galaxy S8+ Android 7.0 89:20:11:04:17:57 pass pass 1.9 2.55 1.28 1.44 2.41 pass pass	ass pass ass pass ass pass ass pass ass pass ass pass		
104 三星 Galaxy S8+ Android 7.0 89:20:11:04:17:57 pass pass 1.9 2.55 1.28 1.44 2.41 pass pass	ass pass ass pass ass pass ass pass		
	ass pass ass pass ass pass		
	ass pass		
	ass pass		-
			-
	ass pass		-
	200		-
	ass pass		-
	ass pass ass pass		4
			1
	ass pass ass pass		-
	ass pass		1
	ass pass ass pass		
	ass pass		-
0.01	ass pass		
	ass pass		-
	ass pass		-
	ass pass		╡
	ass pass		
	ass pass		-
	ass pass		
	ass pass		
	ass pass	X	-
	ass pass		7
	ass pass		7
	ass pass		7
	ass pass		3
	ass pass		7
	ass pass		3
	ass pass		7
	ass pass		
	ass pass		_
148 VIVO Y75 Android 7.1 89:20:11:04:17:57 pass pass 2.16 3.22 2.57 3.22 2.47 pass pass	ass pass		_
149 OPPO OPPO R15 Android 8.1 89:20:11:04:17:57 pass pass 2.15 2.43 3.1 3.15 2.45 pass pass	ass pass		_
150 OPPO Reno Android 9.0 89:20:11:04:17:57 pass pass 2.31 2.24 3.43 3.23 3.48 pass pass	ass pass		J

· O,

151 OPPO	pass pass pass pass pass pass pass pass
152 OPPO R9tm Android 5.1 89:20:11:04:17:57 pass pass 2.48 2.22 2.5 3.15 2.32 pass pass 153 vivo y83A Android 8.1 89:20:11:04:17:57 pass pass 2.13 3.38 2.2 2.52 2.3 pass pass 154 vivo Y79 Android 7.1.2 89:20:11:04:17:57 pass pass 2.39 2.35 2.17 3.57 3.23 pass pass 155 vivo x21i Android 8.0.0 89:20:11:04:17:57 pass pass 2.19 2.52 2.34 3.53 2.41 pass pass	pass pass pass pass pass pass pass pass
152 OPPO R9tm Android 5.1 89:20:11:04:17:57 pass pass 2.48 2.22 2.5 3.15 2.32 pass pass 153 vivo y83A Android 8.1 89:20:11:04:17:57 pass pass 2.13 3.38 2.2 2.52 2.3 pass pass 154 vivo Y79 Android 7.1.2 89:20:11:04:17:57 pass pass 2.39 2.35 2.17 3.57 3.23 pass pass 155 vivo x21i Android 8.0.0 89:20:11:04:17:57 pass pass 2.19 2.52 2.34 3.53 2.41 pass pass	pass pass pass pass pass pass pass pass
152 OPPO R9tm Android 5.1 89:20:11:04:17:57 pass pass 2.48 2.22 2.5 3.15 2.32 pass pass 153 vivo y83A Android 8.1 89:20:11:04:17:57 pass pass 2.13 3.38 2.2 2.52 2.3 pass pass 154 vivo Y79 Android 7.1.2 89:20:11:04:17:57 pass pass 2.39 2.35 2.17 3.57 3.23 pass 155 vivo x21i Android 8.0.0 89:20:11:04:17:57 pass pass 2.19 2.52 2.34 3.53 2.41 pass	pass pass pass pass pass pass pass pass
153 vivo y83A Android 8.1 89:20:11:04:17:57 pass pass 2.13 3.38 2.2 2.52 2.3 pass pass 154 vivo Y79 Android 7.1.2 89:20:11:04:17:57 pass pass 2.39 2.35 2.17 3.57 3.23 pass pass 155 vivo x21i Android 8.0.0 89:20:11:04:17:57 pass pass 2.19 2.52 2.34 3.53 2.41 pass pass	pass pass pass pass pass pass
154 vivo Y79 Android 7.1.2 89:20:11:04:17:57 pass pass 2.39 2.35 2.17 3.57 3.23 pass pass 155 vivo x21i Android 8.0.0 89:20:11:04:17:57 pass pass 2.19 2.52 2.34 3.53 2.41 pass	pass pass pass pass
155 vivo x21i Android 8.0.0 89:20:11:04:17:57 pass pass 2.19 2.52 2.34 3.53 2.41 pass pass	pass pass pass
	pass pass
130 V1V0 X91 Android 7.1.2 89:20:11:04:17:57 Pass Pass 2.5 2.21 3.12 2.2 3.12 Pass Pass	pass
	·
	pass
	pass pass
161 OPPO A83 Android 7.1.1 89:20:11:04:17:57 pass pass 2.51 2.9 3.1 3.9 2.49 pass pass 162 OPPO A37m Android 5.1 89:20:11:04:17:57 pass pass 3.46 3.11 3.39 3.4 2.57 pass pass	pass
163 OPPO A77 Android 7.1.1 89:20:11:04:17:57 pass pass 2.21 3.17 2.46 2.5 3.7 pass pass	•
163 OPPO ATT Android 7.1.1 89:20:11:04:17:57 pass pass 2.21 3.17 2.46 2.5 3.7 pass pass 164 OPPO OPPO R15星云版 Android 8.1 89:20:11:04:17:57 pass pass 3.57 2.58 2.7 3.9 2.47 pass pass	pass pass
164 OFFO	pass
165 学为	pass
160 学为 未確V30F16 Android 10 69.20.11.04.16.43 pass pass 3.4 3.24 4.56 4.5 3.56 pass pass 167 华为 荣耀20i Android 10 89:20:11:04:18:43 pass pass 4.32 3.22 3.3 3.41 4.49 pass pass	pass
168 华为 荣耀V30 Android 10 89:20:11:04:18:43 pass pass 3. 35 4. 21 3. 9 3. 12 3. 3 pass pass	pass
169 华为 荣耀20PRO Android 9 89:20:11:04:18:43 pass pass 3. 7 4. 17 3. 35 3. 19 4. 35 pass pass	pass
170 华为 荣耀10 Android 10 89:20:11:04:18:43 pass pass 4.5 3.26 4.57 4.33 3.5 pass pass	pass
171 华为 荣耀Play Android 9 89:20:11:04:18:43 pass pass 4.55 3.52 3.8 3.7 3.5 pass pass	pass
172 华为 荣耀20S Android 9 89:20:11:04:18:43 pass pass 3.1 3.42 3.1 4.41 4.27 pass pass	pass
173 华为 荣耀Note10 Android 9 89:20:11:04:18:43 pass pass 3.18 3.6 4.23 3.15 3.19 pass pass	pass
174 华为 荣耀8XMax Android 9 89:20:11:04:18:43 pass pass 3.7 3.29 4.24 3.11 3.3 pass pass	pass
175 华为 荣耀30S Android 10 89:20:11:04:18:43 pass pass 3.6 3.32 1.52 1.48 3.3 pass pass	pass
176 华为 荣耀畅玩7A Android 8.0.0 89:20:11:04:18:43 pass pass 1.6 1.32 3.39 2.23 1.14 pass pass	pass
177 华为 荣耀畅玩9A Android 10 89:20:11:04:18:43 pass pass 3.54 3.52 3.3 3.14 2.24 pass pass	pass
178 华为 荣耀9i Android 9 89:20:11:04:18:43 pass pass 3.17 2.19 3.41 3.18 2.54 pass pass	pass
179 华为 荣耀畅玩7 Android 8.1.0 89:20:11:04:18:43 pass pass 1.25 3.26 2.13 2.28 1.2 pass pass	pass
180 华为 荣耀V10 Android 9 89:20:11:04:18:43 pass pass 2.44 1.37 2.15 2.52 3.43 pass pass	pass
181 华为 荣耀畅玩6A Android 7 89:20:11:04:18:43 pass pass 1.22 2.55 3.31 1.36 2.9 pass pass	pass
182 华为 荣耀Play3 Android 9 89:20:11:04:18:43 pass pass 2.34 1.9 1.57 2.13 3.9 pass pass	pass
183 华为 荣耀畅玩7C Android 8.0.0 89:20:11:04:18:43 pass pass 2.57 3.22 1.34 3.1 3.16 pass pass	pass
184 华为 荣耀畅玩7X Android 8.0.0 89:20:11:04:18:43 pass pass 2.5 2.24 1.29 1.58 2.3 pass pass	pass
185 华为 荣耀畅玩8C Android 8.1.0 89:20:11:04:18:43 pass pass 3.5 2.2 1.21 1.31 3.9 pass pass	pass
186 华为 荣耀9X Android 9 89:20:11:04:18:43 pass pass 2.22 2.16 2.36 2.32 2.56 pass pass	pass
187 华为 荣耀9XPro Android 9 89:20:11:04:18:43 pass pass 2.5 2.14 2.39 2.43 2.23 pass pass	pass
188 华为 荣耀畅玩6 Android 6 89:20:11:04:18:43 pass pass 2.1 2.2 2.41 2.24 2.24 pass pass	pass
189 三星 S10Lite Android 9 89:20:11:04:18:43 pass pass 2.34 2.38 2.27 2.3 2.36 pass pass	pass
190 三星 A40s Android 10 89:20:11:04:18:43 pass pass 2.38 2.9 2.14 2.4 2.4 pass pass	pass
191 三星 S9+ Android 10 89:20:11:04:18:43 pass pass 2.35 2.11 2.3 2.52 2.34 pass pass	pass
192 三星 S10Plus Android 8.0.0 89:20:11:04:18:43 pass pass 2.6 2.35 2.1 2.2 2.8 pass pass	pass
193 三星 M30s Android 8.1.0 89:20:11:04:18:43 pass pass 2.28 2.25 2.7 2.56 2.22 pass pass	pass
194 三星 A8s Android 9 89:20:11:04:18:43 pass pass 2.5 2.52 2.19 2.33 2.8 pass pass	pass
195 三星 A70 Android 9 89:20:11:04:18:43 pass pass 2.5 2.53 2.35 2.18 2.54 pass pass	pass
196 三星 A50s Android 9 89:20:11:04:18:43 pass pass 2.24 2.32 2.4 2.59 2.34 pass pass	pass
197 三星 A905G Android 9 89:20:11:04:18:43 pass pass 1.1 3.47 2.26 3.55 2.8 pass pass	pass
198 三星 A70s Android 9 89:20:11:04:18:43 pass pass 2.9 1.3 1.12 1.27 2.9 pass pass	pass
199 三星 A9Star青春版 Android 10 89:20:11:04:18:43 pass pass 2.58 3.5 3.5 1.6 1.2 pass pass	pass
200 三星 轻奢版 Android 10 89:20:11:04:18:43 pass pass 3.43 2.2 1.19 3.21 2.56 pass pass	pass
201 三星 A9Star Android 9 89:20:11:04:18:43 pass pass 2.59 3.9 3.29 1.38 1.49 pass pass	pass

· O,

								X	•									
																X·		
Г	202	三星	A9s	Android 8.0.0	89:20:11:04:18:43	pass	pass	3. 22	2. 5	1.14	1. 44	3. 14	pass	pass	pass		٦	
	202				89:20:11:04:18:43	pass	pass	2. 11	2. 43	2. 55	2. 46	2. 12	pass	pass	pass		1	
	204				89:20:11:04:18:43	pass	pass	2. 5	2. 23	2. 57	2. 49	2. 36	pass	pass	pass		1	
	205	一加			89:20:11:04:18:43	pass	pass	2.36	2.21	2.15	2.3	2.32	pass	pass	pass			
	206				89:20:11:04:18:43	pass	pass	2.48	2. 21	2. 53	2. 21	2.26	pass	pass	pass			
<u> </u>	207				89:20:11:04:18:43	pass	pass	2. 34	2.42	2.39	2. 31	2.11	pass	pass	pass		_	
<u> </u>	208				89:20:11:04:18:43	pass	pass	2.6	2. 11	2. 21	2.4	2.48	pass	pass	pass		4	
		小米	·	Android 9	89:20:11:04:18:43	pass	pass	2. 14	2. 23	2. 48	2. 25	2. 33	pass	pass	pass		4	
 		<u>小米</u> 小米		Android 8.1.0 Android 9	89:20:11:04:18:43 89:20:11:04:18:43	pass pass	pass pass	2. 21 2. 54	2. 57 2. 45	2. 49 2. 13	2. 59 2. 35	2. 26 2. 32	pass pass	pass	pass pass		1	
		<u>小米</u> 小米			89:20:11:04:18:43	pass	pass	2. 34	2. 48	2. 15	2. 12	2. 52	pass	pass	pass		1	
<u> </u>		小米	1	Android 9	89:20:11:04:18:43	pass	pass	2. 54	2. 2	2. 41	2. 25	2. 46	pass	pass	pass		1	
		小米		Android 8.1.0	89:20:11:04:18:43	pass	pass	2. 45	2. 7	2. 3	2. 42	2. 27	pass	pass	pass			
	215	小米	MI PLAY	Android 8.1.0	89:20:11:04:18:43	pass	pass	2.14	2.3	2.41	2. 21	2.48	pass	pass	pass			
	216	小米	MIX 3	Android 9	89:20:11:04:18:43	pass	pass	3.44	2. 21	1.4	1.51	2.8	pass	pass	pass		_	
		小米			89:20:11:04:18:43	pass	pass	2. 39	3. 2	2. 5	1.25	2. 27	pass	pass	pass		4	
		小米		Android 9	89:20:11:04:18:43	pass	pass	1.38	1. 24	2. 27	3.45	1. 23	pass	pass	pass		4	
		<u>小米</u>	-		89:20:11:04:18:43	pass	pass	2.7	1. 2	1. 52	3.6	1.3	pass	pass	pass		4	
<u> </u>		<u>小米</u> 小米		Android 8.1.0 Android 9	89:20:11:04:18:43 89:20:11:04:18:43	pass pass	pass	3. 53 2. 55	3. 15 1. 4	3. 51 1. 4	1. 55 3. 7	1.42	pass pass	pass	pass		1	
		<u>小米</u> 小米			89:20:11:04:18:43	pass	pass pass	1. 13	1. 14	1.44	3. 22	2. 58	pass	pass	pass pass		†	
		小米			89:20:11:04:18:43	pass	pass	4.5	3. 53	3. 32	4. 1	3. 31	pass	pass	pass		1	
		小米		Android 9	89:20:11:04:18:43	pass	pass	4. 5	4. 27	4. 41	3. 14	3. 2	pass	pass	pass			
	225	小米		Android 8.1.0	89:20:11:04:18:43	pass	pass	3. 17	4. 37	4. 15	3.41	4. 58	pass	pass	pass			
		小米	MI 8 UD	Android 9	89:20:11:04:18:43	pass	pass	3. 33	3.49	4. 33	4.33	4.3	pass	pass	pass			
		小米			89:20:11:04:18:43	pass	pass	3. 33	4. 17	4. 59	4. 34	3. 51	pass	pass	pass			
<u> </u>		小米	Mi Note 3	Android 8.1.0	89:20:11:04:18:43	pass	pass	3.9	4. 42	3. 47	4. 28	3. 12	pass	pass	pass		4	
					89:20:11:04:18:43		pass	3. 17	3. 4	4. 33	3. 2	3. 4		pass	pass		4	
 		<u>小米</u> 小米			89:20:11:04:18:43 89:20:11:04:18:43	pass pass	pass pass	4. 38 3. 12	3. 17 3. 14	4. 21 3. 17	4. 22 3. 1	3. 1 4. 16	pass pass	pass pass	pass pass		1	
		<u> </u>			89:20:11:04:18:43	pass	pass	4. 39	4. 21	3. 46	4. 28	4. 19	pass	pass	pass		†	
		小米			89:20:11:04:18:43	pass	pass	3. 14	2. 46	2. 33	3. 13	2. 5	pass	pass	pass	1	†	
		小米			89:20:11:04:18:43	pass	pass	3. 1	3. 1	1. 23	2. 23	1. 59	pass	pass	pass			
		小米			89:20:11:04:17:57	pass	pass	1.39	3. 26	2. 57	1.36	3. 37	pass	pass	pass			
		小米	红米 S2		89:20:11:04:17:57	pass	pass	1.32	3. 12	3.4	1.37	3. 52	pass	pass	pass		_	
		小米			89:20:11:04:17:57	pass	pass	3. 47	3. 1	3. 19	3. 49	4. 57	pass	pass	pass		_	
X •		<u>小米</u>			89:20:11:04:17:57	pass	pass	3.3	3. 33	3. 58	3.47	4. 2	pass	pass	pass		4	
		<u>小米</u>			89:20:11:04:17:57	pass	pass	3. 19	3. 2	3. 39	4.4	4. 5	pass	pass	pass	-	4	
		<u>小米</u> 小米			89:20:11:04:17:57 89:20:11:04:17:57	passpass	pass pass	3. 25 3. 16	4. 19 4. 25	3. 24 3. 58	4. 47 4. 21	4. 13 4. 37	pass pass	pass	pass pass		1	
		<u>小米</u> 小米			89:20:11:04:17:57	pass	pass	4. 44	3. 9	4. 39	4. 41	3. 26	pass	pass	pass		1	
		真我			89:20:11:04:17:57	pass	pass	4. 36	4. 26	3. 1	3. 57	4. 46	pass	pass	pass		1	
	244	真我			89:20:11:04:17:57	pass	pass	3.4	4. 49	4. 15	3. 31	3. 25	pass	pass	pass]	
	245	真我	realme Q	Android 10	89:20:11:04:17:57	pass	pass	4.4	4. 35	3.42	3. 2	4. 31	pass	pass	pass		_	
		真我			89:20:11:04:17:57	pass	pass	3. 55	3. 26	3.8	3. 22	4. 55	pass	pass	pass		4	
		华为			89:20:11:04:17:57	pass	pass	3. 59	1.5	1. 38	1.54	2.33	pass	pass	pass		4	
		华为			89:20:11:04:17:57	pass	pass	1. 42	2. 25	2. 58	2. 58	1.6	pass	pass	pass	 	4	
		<u>华为</u> 华为			89:20:11:04:17:57 89:20:11:04:17:57	pass	pass	2. 38 3. 52	2. 4 4. 39	3. 3 4. 26	3. 28 3. 21	2.6	pass	pass	pass	-	1	
		<u>毕乃</u> 华为			89:20:11:04:17:57	pass pass	pass pass	2. 56	2. 18	2. 28	2. 53	4. 39 2. 34	pass pass	pass pass	pass pass		1	
		平//			89:20:11:04:17:57	pass	pass	2. 57	2. 32	2. 49	2. 23	2. 52	pass	pass	pass		1	
_							•		=: v= [=, =9[•			-	_	
									X									

								X	•									
																X·		
	253	化为	Mate 9 Pro	Android 9	89:20:11:04:17:57	pass	pass	2. 27	2. 56	2.9	2. 57	2. 5	pass	pass	pass		1	
	254				89:20:11:04:17:57	pass	pass	2. 11	2. 15	2. 9	2. 25	2. 19	pass	pass	pass		-	
					89:20:11:04:17:57	pass	pass	2.3	2. 32	2. 52	2. 2	2. 56	pass	pass	pass			
				Android 10	89:20:11:04:17:57	pass	pass	2. 23	2. 29	2.42	2. 54	2. 32	pass	pass	pass		1	
	257	vivo	Z5	Android 9	89:20:11:04:17:57	pass	pass	2. 26	2.48	2.5	2.58	2. 21	pass	pass	pass			
	258	vivo	X27	Android 9	89:20:11:04:17:57	pass	pass	2.7	2. 1	2.21	2. 18	2.9	pass	pass	pass			
				Android 9	89:20:11:04:17:57	pass	pass	2. 26	2.49	2.36	2.11	2.8	pass	pass	pass		1	
_				Android 9	89:20:11:04:17:57	pass	pass	2. 2	1.38	1.21	3. 37	3. 54	pass	pass	pass		4	
 -				Android 9	89:20:11:04:17:57	pass	pass	2. 45	1. 39	1. 53	2. 32	3.4	pass	pass	pass		4	
-					89:20:11:04:17:57	pass	pass	1. 28	2. 54	2. 22	2. 12	1. 19	pass	pass	pass		4	
				Android 8.1.0	89:20:11:04:17:57	pass	pass	3.8	2. 26	2. 13 3. 22	1. 11	3. 53	pass	pass	pass		4	
-				Android 8.1.0 Android 9	89:20:11:04:17:57 89:20:11:04:17:57	pass pass	pass pass	3. 47	3. 37 1. 39	3. 6	2. 24 2. 58	3. 15 3. 31	pass	pass pass	pass pass		1	
					89:20:11:04:17:57	pass	pass	1.3	1. 42	1. 5	1. 38	3. 25	pass	pass	pass		1	
				Android 9	89:20:11:04:17:57	pass	pass	2. 54	1. 12	2. 35	2. 56	1. 32	pass	pass	pass		1	
					89:20:11:04:17:57	pass	pass	2. 13	1. 43	3. 42	3. 21	3. 27	pass	pass	pass		1	
				Android 9	89:20:11:04:17:57	pass	pass	3. 25	2.8	3. 58	3. 28	3. 35	pass	pass	pass]	
	270	vivo	iQOO Neo	Android 9	89:20:11:04:17:57	pass	pass	2. 53	3. 28	2.37	1.19	1.44	pass	pass	pass			
				Android 10	89:20:11:04:17:57	pass	pass	2.4	1.1	1.39	1.2	1.18	pass	pass	pass		_	
	272			Android 8.1.0	89:20:11:04:17:57	pass	pass	4.2	3. 16	4. 17	3. 24	4. 32	pass	pass	pass		_	
_					89:20:11:04:17:57	pass	pass	4. 12	3. 58	2. 35	3. 47	3. 27	pass	pass	pass		=	
_				Android 9	89:20:11:04:17:57	pass	pass	4. 56	3. 35	3. 22	3. 27	4. 5	pass	pass	pass		-	
-	275			Android 10	89:20:11:04:17:57	pass	pass	4. 54	3. 42	4. 3	3. 36	4. 32	pass	pass	pass			
-	276 277				89:20:11:04:17:57 89:20:11:04:17:57	pass pass	pass pass	3. 3	4. 29 4. 59	3. 29 3. 21	3. 47 4. 4	4. 47 4. 5	pass pass	pass pass	pass pass			
-	278				89:20:11:04:17:57	pass	pass	3. 53	4. 14	3. 4	4. 4	3. 11	pass	pass	pass			
			Reno Z	Android 9	89:20:11:04:17:57	pass	pass	4. 7	4. 1	3. 55	3. 43	3. 57	pass	pass	pass	X ·	=	
					89:20:11:04:17:57		pass	4.48		3. 1	4. 17	4. 55	•	pass	pass			
					89:20:11:04:17:57	pass	pass	4.12		3. 36	3.51	3. 19	pass	pass	pass			
				Android 9	89:20:11:04:17:57	pass	pass	2.4	1.19	1.28	3.53	1.2	pass	pass	pass			
_					89:20:11:04:17:57	pass	pass	1.5	2. 37	2.2	3. 59	2.44	pass	pass	pass		_	
_					89:20:11:04:17:57	pass	pass	2. 57	1.9	2. 3	1.6	2. 36	pass	pass	pass		4	
_					89:20:11:04:17:57	pass	pass	1. 22		1. 22	3. 27	3.9	pass	pass	pass		4	
				Android 9	89:20:11:04:17:57	pass	pass	1.3	3. 52	1. 25	1. 22	3.48	pass	pass	pass		=	
\ <u></u>					89:20:11:04:17:57 89:20:11:04:17:57	pass	pass	1. 11 1. 29	2. 56 2. 22	3. 18 2. 55	3. 33 3. 15	2. 8 3. 16	pass pass	pass pass	pass pass		1	
					89:20:11:04:17:57	pass	pass	3. 12		3. 17	1. 51	1. 27	pass	pass	pass		1	
					89:20:11:04:17:57	pass	pass	3. 36		1. 2	2. 17	1. 49	pass	pass	pass		1	
					89:20:11:04:17:57	• pass	pass	3. 56		3. 28	3. 3	3. 14	pass	pass	pass		1	
	292	努比亚	·		89:20:11:04:17:57	pass	pass	2. 59		1. 33	2.43	2. 25	pass	pass	pass]	
					89:20:11:04:17:57	pass	pass	1.26		2.37	1.11	3. 34	pass	pass	pass		_	
					89:20:11:04:17:57	pass	pass	2.34	1.5	1.56	1.3	3. 44	pass	pass	pass		1	
<u> </u>					89:20:11:04:17:57	pass	pass	2. 1	2.9	2. 54	2. 29	2. 17	pass	pass	pass		4	
					89:20:11:04:17:57	pass	pass	2.11	2.9	2. 18	2. 2	2.8	pass	pass	pass		4	
			<u> </u>		89:20:11:04:17:57	pass	pass	2.3	2.41	2. 21	2. 15	2. 27	pass	pass	pass	-	-	
-					89:20:11:04:17:57 89:20:11:04:17:57	pass pass	pass pass	2. 36 2. 38		2. 59 2. 7	2. 21 2. 1	2. 25 2. 48	pass pass	pass pass	pass pass		1	
 					89:20:11:04:17:57	pass	pass	2. 21	2. 4	2. 14	2. 19	2.40	pass	pass	pass		1	
					89:20:11:04:17:57	pass	pass	2. 34	2. 22	2. 21	2. 18	2. 28	pass	pass	pass		1	
			X						×									
										1								
								•										