

Part 1: machine information

1. Machine IMEI: /

2. Frequency band information: GSM: UMTS: LTE: /

3. Antenna logic

RF1: /

RF2: /

RF3: /

RF4: /

4. Antenna version and testing time:

Main antenna: /

Sub antenna: /

GPSWiFi antenna: V04-20250820

5. BOM information: (value corresponding to the position number)

Main antenna: /

Sub antenna: /

GPSWiFi antenna: /

6. Existing problem: (Possible textual description or pictorial illustration)

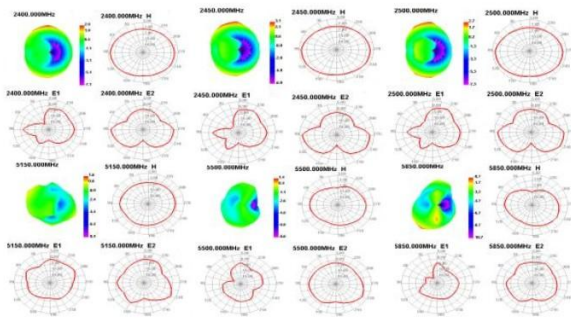
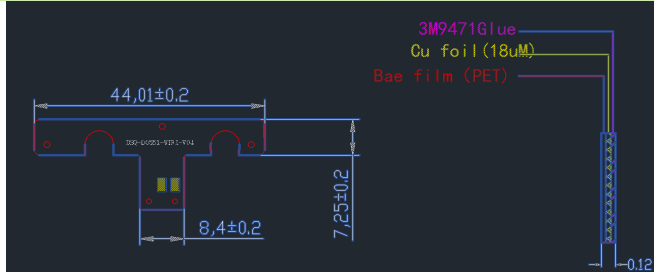
7. Environmental treatment: (Possible textual description or pictorial illustration)

Part 2: No source debug data, waveforms, or direction.



Freq/(MHz)	Eff1/(%)	Eff1/(dB)	Gain/(dB)
2400	40.11	-3.97	2.9
2410	40.16	-3.96	2.71
2420	41.71	-3.8	2.87
2430	41.12	-3.86	2.69
2440	42.11	-3.76	2.74
2450	42.79	-3.69	3.1
2460	43.02	-3.66	2.45
2470	42.84	-3.68	2.63
2480	42.1	-3.76	2.51
2490	41.18	-3.85	2.54
2500	40.21	-3.96	2.7

5150	50.34	-2.98	1.6
5200	50.1	-3	1.52
5250	50.1	-3	1.41
5300	50.11	-3	1.38
5350	50.39	-2.98	1.69
5400	50.65	-2.95	1.58
5450	51.05	-2.92	1.63
5500	51.46	-2.89	1.42
5550	51.87	-2.85	0.89
5600	52.16	-2.83	0.98
5650	52.28	-2.82	0.69
5700	51.8	-2.86	0.78
5750	51.17	-2.91	0.96
5800	50.37	-2.98	0.59
5850	49.55	-3.05	0.71



Part 3: Active debug data

DVT1machine (1#)

frequency	Channel	WIFI OTA test		Value		Standard
		TRP	TIS	TRP	TIS	
WIFI 11a (54M)	36	/	/	10.95	-70.97	TRP:≥10dBm
	157	/	/	11.11	-72.27	TIS:≤-70dBm
	165	/	/	11.09	-71.03	
WIFI 11b (11M)	1	/	/	15.34	-83.55	TRP:≥12dBm
	7	/	/	15.39	-85.72	TIS:≤-83dBm
	13	/	/	14.96	-85.28	
WIFI 11g	1	/	/	13.28	-71.11	TRP:≥10dBm
	7	/	/	13.45	-72.69	TIS:≤-70dBm
	13	/	/	12.3	-72.19	
WIFI 11n	1	/	/	13.84	-68.09	TRP:≥8dBm
	7	/	/	14.04	-68.63	TIS:≤-68dBm
	13	/	/	13.75	-68.45	

Criteria for judgment during the research and development stage
Class A issues: Test results are below the standard by more than 1.5dbm
Class B issues: Test results are below the standard by 0.5 to 1.5dbm
Class C issues: Test results are below the standard by 0.5dbm
Allow 1B3CB

DVT1machine (2#)

frequency	Channel	WIFI OTA test		Value		Standard
		TRP	TIS	TRP	TIS	
WIFI 11a (54M)	36	/	/	10.89	-70.77	TRP:≥10dBm
	157	/	/	11.82	-72.68	TIS:≤-70dBm
	165	/	/	11.52	-71.91	
WIFI 11b (11M)	1	/	/	15.94	-83.64	TRP:≥12dBm
	7	/	/	15.81	-84.28	TIS:≤-83dBm
	13	/	/	15.22	-84.81	
WIFI 11g	1	/	/	12.22	-71.05	TRP:≥10dBm
	7	/	/	13.45	-71.61	TIS:≤-70dBm
	13	/	/	12.63	-71.42	
WIFI 11n	1	/	/	14.24	-68.45	TRP:≥8dBm
	7	/	/	14.3	-68.57	TIS:≤-68dBm
	13	/	/	13.7	-68.1	

Part 4: Conclusion

Currently, the antenna data of version 04 has met the standards. The above are the sample data of version 04.