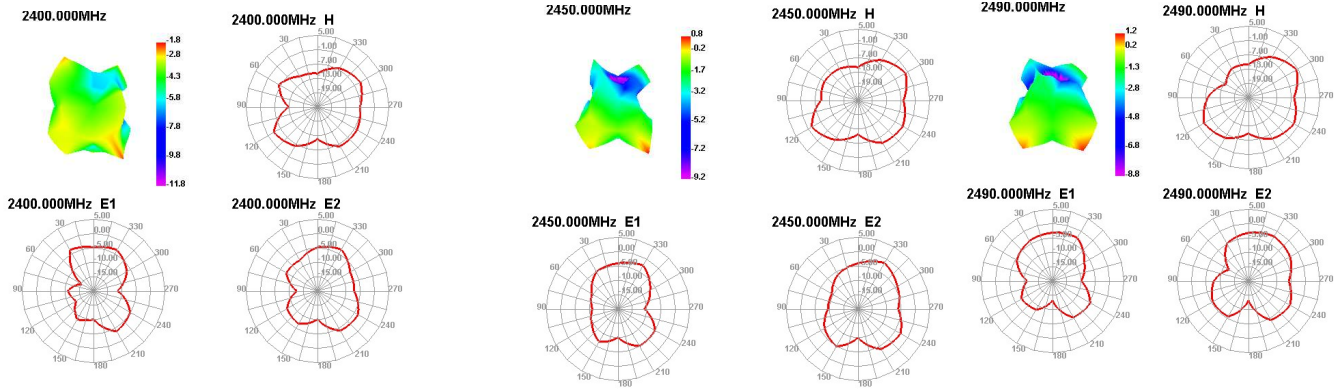


| PAX Computer Technology(Shenzhen) Co.,Ltd |                                                                      |
|-------------------------------------------|----------------------------------------------------------------------|
| Project name                              | S920                                                                 |
| Antenna manufacturer                      | Dongguan Yijia Electronics Communication Science&Technology Co.,Ltd. |
| Rf Engineer                               | Huang zhilin                                                         |

| Software information              |             | Hardware information |                                          |                        |                        |            |
|-----------------------------------|-------------|----------------------|------------------------------------------|------------------------|------------------------|------------|
| Software configuration            | PCB version | Ant module firmware  | Antenna version and matching description | Hardware configuration | Additional description | Conclusion |
| OD:<br>APP:<br>COMFID:<br>BOOT:   |             |                      |                                          |                        |                        |            |
| Software change point description |             |                      |                                          |                        |                        |            |
| Hardware change point description |             |                      |                                          |                        |                        |            |
| Test equipment description        |             |                      |                                          |                        |                        |            |

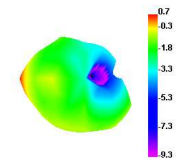
| Passive radiation efficiency and maximum gain of antenna (dB) |                         |                          |                   |                       |                     |            |         |
|---------------------------------------------------------------|-------------------------|--------------------------|-------------------|-----------------------|---------------------|------------|---------|
| Frequency (MHz)                                               | Radiation efficiency(%) | Radiation efficiency(dB) | Maximum gain(dBi) | Standard requirements | Access requirements | Conclusion | Remarks |
| 2400                                                          | 34.33                   | -4.73                    | -1.82             | >=40%                 | >=30%               | PASS       |         |
| 2410                                                          | 34.53                   | -4.68                    | -1.53             |                       |                     |            |         |
| 2420                                                          | 35.17                   | -4.53                    | -0.86             |                       |                     |            |         |
| 2430                                                          | 36.57                   | -4.34                    | -0.36             |                       |                     |            |         |
| 2440                                                          | 37.03                   | -4.31                    | 0.18              |                       |                     |            |         |
| 2450                                                          | 37.59                   | -4.25                    | 0.77              |                       |                     |            |         |
| 2460                                                          | 38.69                   | -4.12                    | 0.96              |                       |                     |            |         |
| 2470                                                          | 38.13                   | -4.19                    | 1.14              |                       |                     |            |         |
| 2480                                                          | 38.2                    | -4.18                    | 1.13              |                       |                     |            |         |
| 2490                                                          | 39.06                   | -4.08                    | 1.15              |                       |                     |            |         |
| Ave.all                                                       | 36.93                   | -4.341                   | 0.076             | >=40%                 | >=30%               | PASS       |         |
| 5150                                                          | 33.69                   | -4.73                    | 0.7               |                       |                     |            |         |
| 5200                                                          | 38.82                   | -4.11                    | 1.67              |                       |                     |            |         |
| 5250                                                          | 39.24                   | -4.06                    | 1.6               |                       |                     |            |         |
| 5300                                                          | 40.85                   | -3.89                    | 1.65              |                       |                     |            |         |
| 5350                                                          | 41.8                    | -3.79                    | 2.25              |                       |                     |            |         |
| 5400                                                          | 42.48                   | -3.72                    | 2.65              |                       |                     |            |         |
| 5450                                                          | 44.25                   | -3.54                    | 2.77              |                       |                     |            |         |
| 5500                                                          | 47.12                   | -3.27                    | 2.72              |                       |                     |            |         |
| 5550                                                          | 44.47                   | -3.52                    | 2.09              |                       |                     |            |         |
| 5600                                                          | 43.82                   | -3.58                    | 1.84              |                       |                     |            |         |
| 5650                                                          | 56.23                   | -2.5                     | 2.98              |                       |                     |            |         |
| 5700                                                          | 53.79                   | -2.69                    | 3.4               |                       |                     |            |         |
| 5750                                                          | 48.51                   | -3.14                    | 3.1               |                       |                     |            |         |
| 5800                                                          | 40.16                   | -3.96                    | 1.8               |                       |                     |            |         |
| 5850                                                          | 39.71                   | -4.01                    | 1.8               |                       |                     |            |         |
| Ave.all                                                       | 43.66333333             | -3.634                   | 2.201333333       |                       |                     |            |         |

the 2.4G WIFI antenna pattern

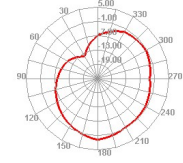


The 5G WIFI antenna pattern

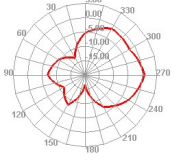
5150.000MHz



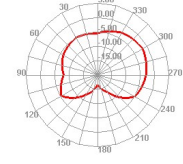
5150.000MHz H



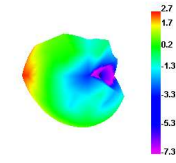
5150.000MHz E1



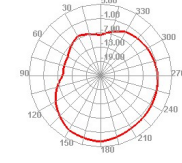
5150.000MHz E2



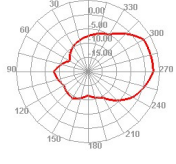
5500.000MHz



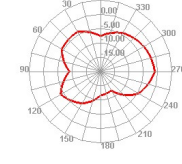
5500.000MHz H



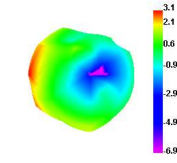
5500.000MHz E1



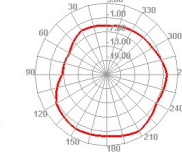
5500.000MHz E2



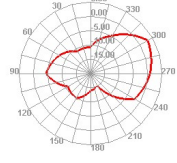
5750.000MHz



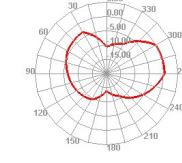
5750.000MHz H



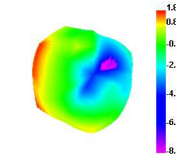
5750.000MHz E1



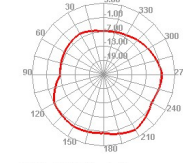
5750.000MHz E2



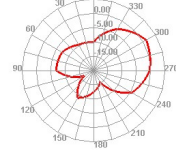
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

