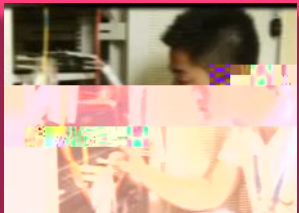


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RG-AP820-L(V3)

802.11ax

5G

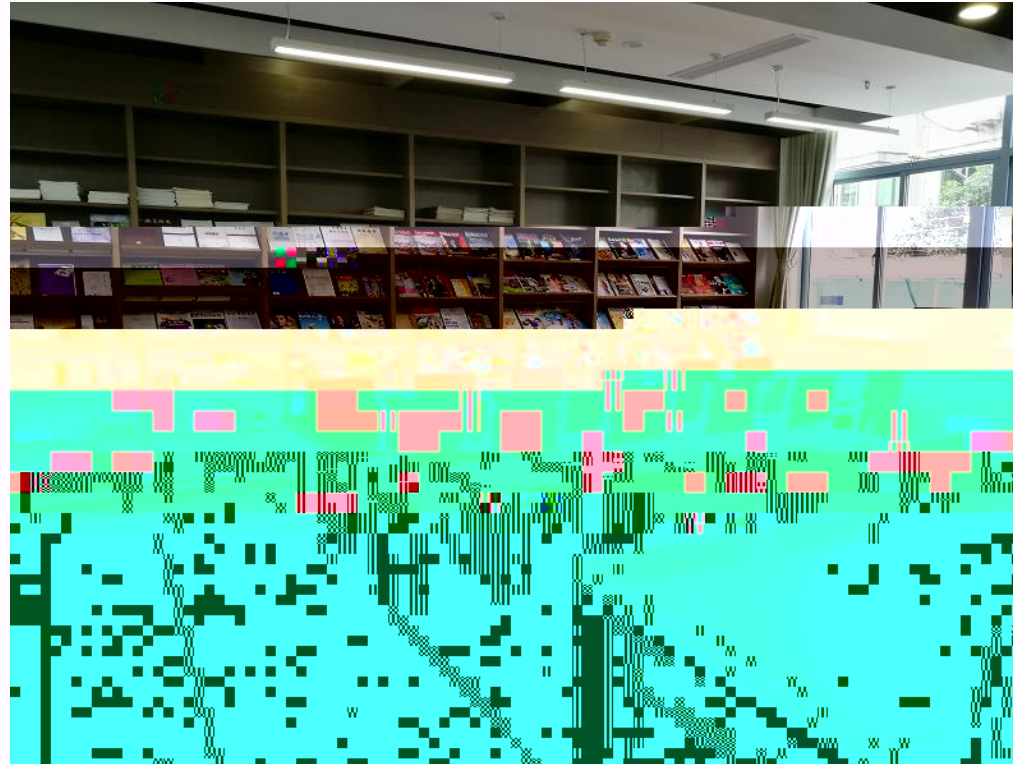
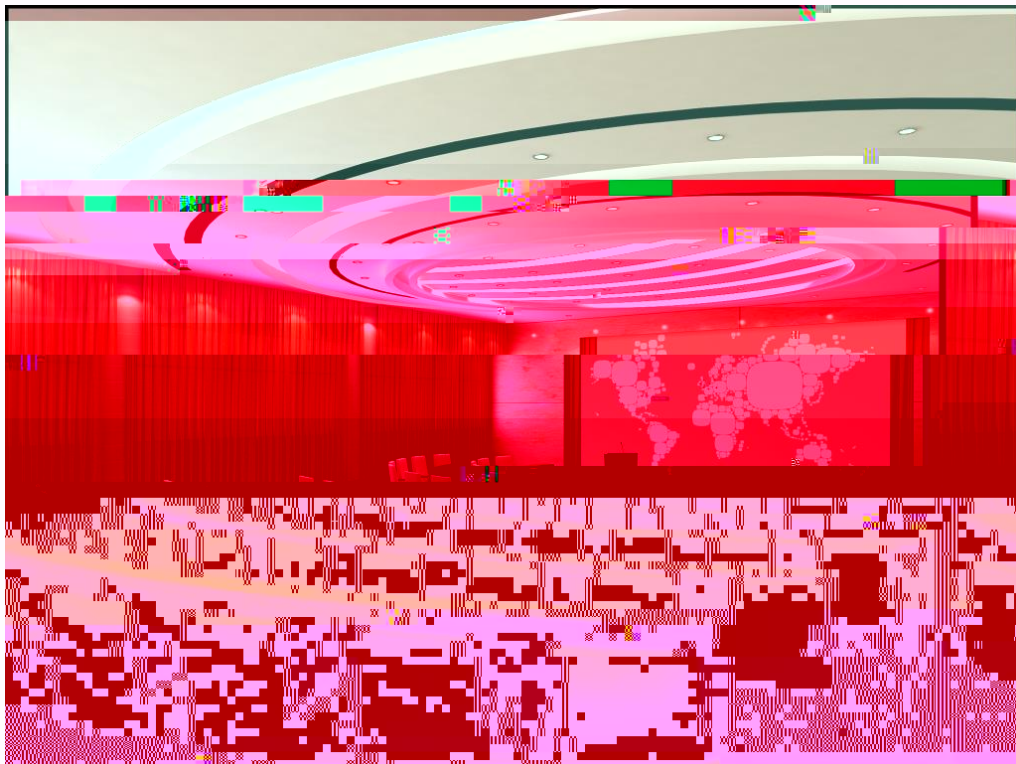
2.402Gbps

2.4G

0.574Gbps

2.4G+ 5G

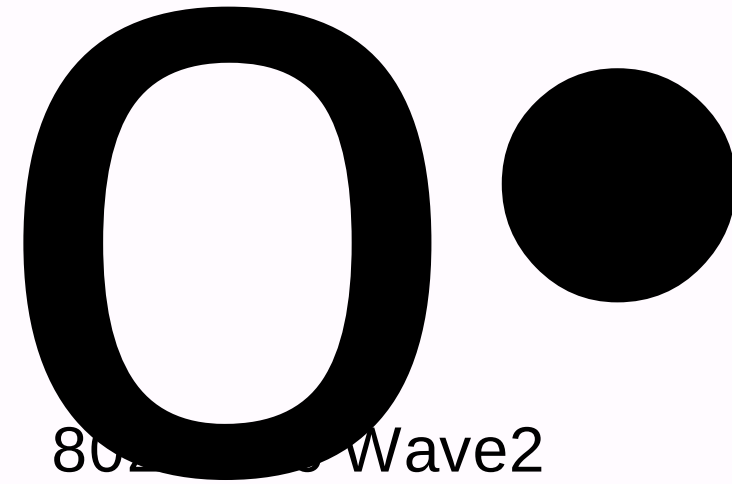
2.976Gbps



RG-AP820-L(V3)

RG-AP820-L(V3)

802.11ac Wave1 Type 80



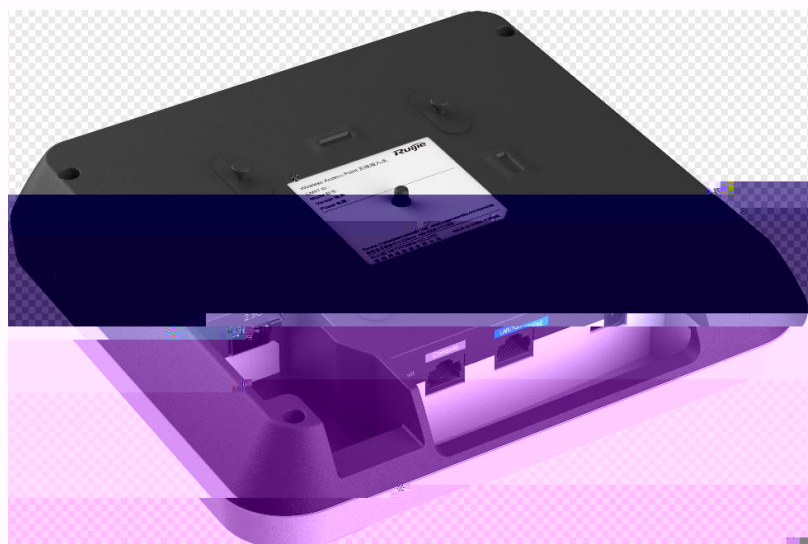
802.11ax 802.11ac Wave2

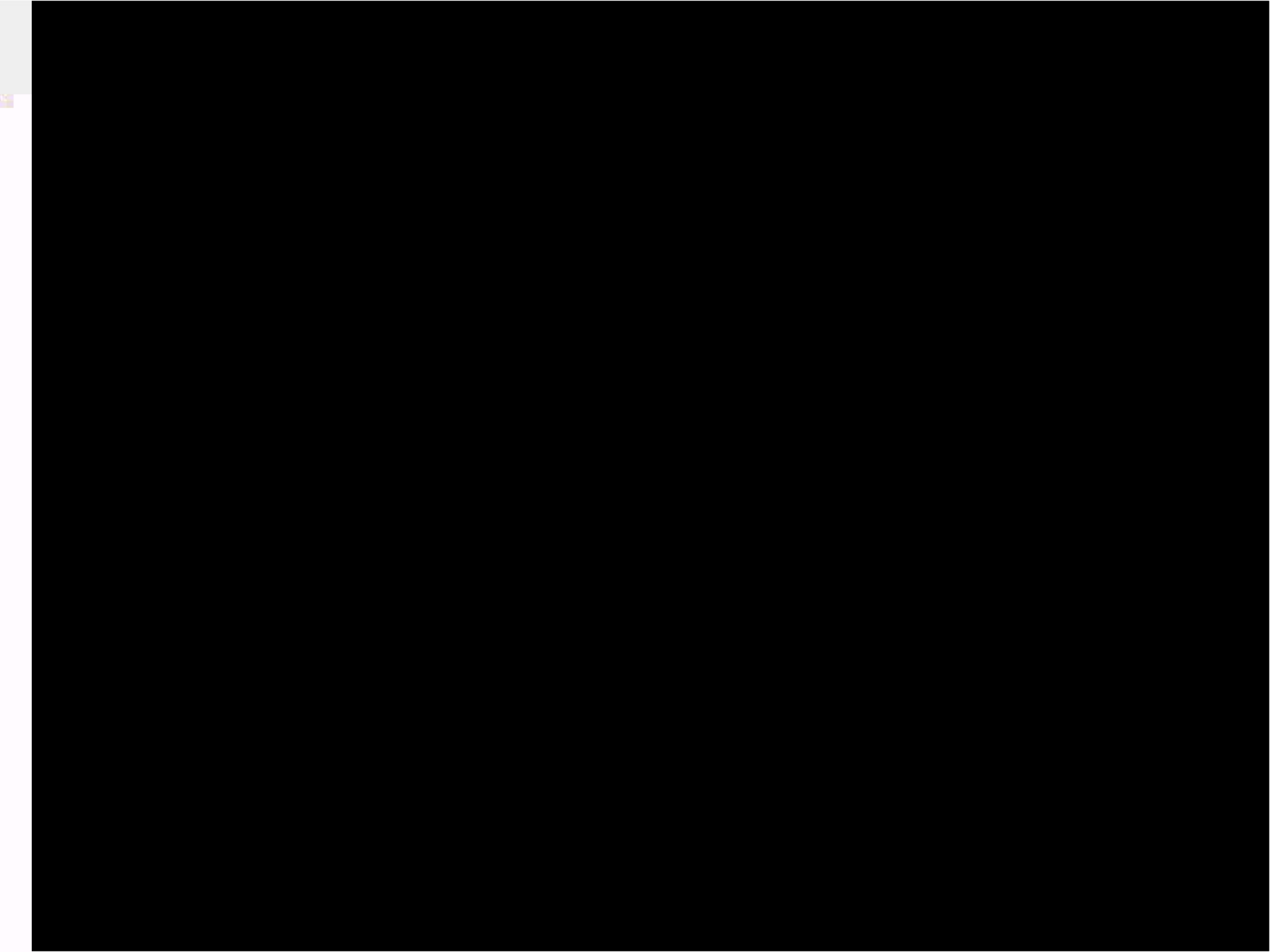
80MHz
2

160MHz
2402Mbps.

433Mbps

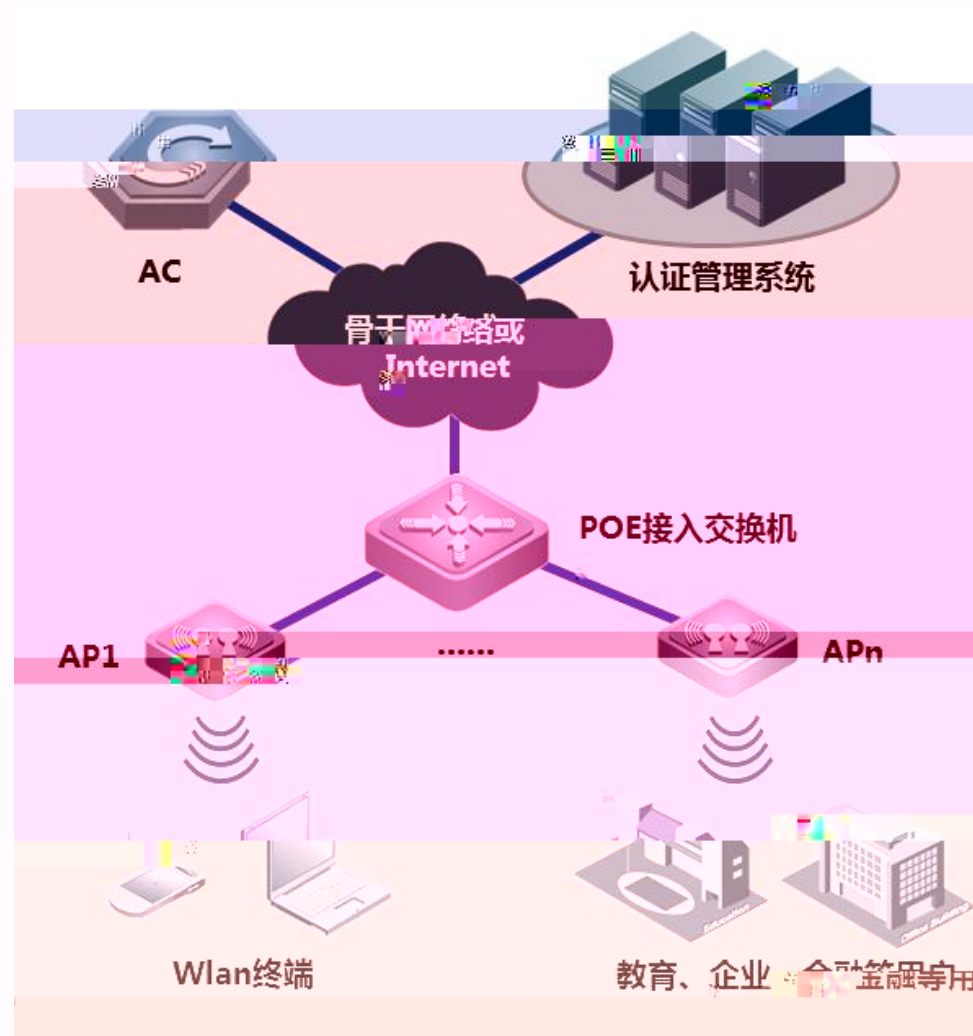
1201Mbps





—	AP /	
3Hz	AP uboot	
—	AP	
3Hz	AP Link down	
—	AP CAPWAP	
3Hz	AP	
—	AP CAPWAP	
3Hz	AP CAPWAP	
3Hz 2 2	AP	

AP



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```

conf
Ap-mode fat///
    VLAN 1
enable
configure terminal
vlan 1
exit
    Wlan1          wlan2  3
dot11 wlan 1
vlan 1-----

```

```

radio1      wlan1
interface Dot11radio 1/0
no encapsulation
encapsulation dot1Q 1
exit

```

```

radio1      wlan1
interface dot11radio 1/0
wlan-id 1
channel 6
chan-wide 20
Exit

```

```

----->          radio          wlan id

```

```

Vlan 1      IP
no in bvi 1
int bvi 1
ip add 192.168.0.1 255.0.0.0

```

1G

enable

configure terminal

interface mtGigabitEthernet 0/2

fiber-cap gigabit-sfp

end

enable

configure terminal

interface mtGigabitEthernet 0/2

fiber-cap tpfgigabit-sfp

end

```
Ruijie#show run////
```

```

interface Dot11radio 1/0
 encapsulation dot1q 1
 country-code CN

```

	11axsupport enable
	no 11axsupport enable
	no 11ax
	Radio 11ax 11ax STA
	dot11radio

11ax 11ax STA STA 11ax

	long-gi { 0.8 1.6 3.2 }
	no long-gi
	no 11AX 0.8us
	0.8 OFDM 0.8us
	1.6 OFDM 1.6us
	3.2 OFDM 3.2us
	0.8us
	dot11radio

0.8us 1.6us 3.2us

	ofdma enable
	no ofdma enable
	no ofdma
	dot11radio

11AX

OFDMA

show running-config

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常用功能配置

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日常维护和问题排查

AC show ap-config summary AP

```
WS18000-1B11#show ap-config summary
AP Name      AP Type      AP Mode      AP State      AP Config      AP Radio      AP Channel      AP Power      AP Antenna      AP Frequency
-----
3
156
Online AP number: 3
Offline AP number: 0
```

Address	Radio	Radio ID	Radio Name	Radio Type	Radio Mode	Radio State	Radio Config	Radio Radio	Radio Channel	Radio Power	Radio Antenna	Radio Frequency
10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1

AC show ac-config client

```
WS18000-1B11#show ac-config client | in mu
===== show sta status =====
AP : ap name/radio id
Total Sta Num : 39
```

AP Name	Radio ID	Radio Name	Radio Type	Radio Mode	Radio State	Radio Config	Radio Radio	Radio Channel	Radio Power	Radio Antenna	Radio Frequency
WS18000-1B11	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1	10.20.1.1

AP820-L(V3) console

ap fit
conf
ap-mode fat--- fat

Show run ///

show int status ///

Show version detail ///

debug pd 1 /// AP POE

show dot wireless 1/0 /// radio

Show dot a a /// sta

RG-AP820-L(V3)



RG-AP820-L(V3)
POE DC

802.3af

RG-AP820-L(V3)

AP820-L(V3)

THANKS

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100036

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