

## 知 WA2620E-F射频口丢失导致注册不上线问题分析

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WX6108E下一个WA2620E-F注册不上线，替换另一个WA2620E-F到接入交换机相同端口下测试注册正常。

现场反馈WA2620E-F的interface Vlan-interface1能正常获取IP地址，在WA2620E-F上Ping WX6108E正常，且换另一个WA2620E-F到接入交换机相同端口下测试注册正常，排除网络问题，检查WX6108E配置无误。

在AC上收集debugging wlan lwapp all信息，发现注册报文被AC丢弃：

```
*Jan 23 14:00:53:172 2017 NANTONG-WX6108E-AC1 LWPS/7/Event: Discovery request message received from AP with WA2620E-F Model and Serial-ID 219801A0FV9157Q02368 and IP [114.221.131.85] and SoftVer [279075072].
```

```
*Jan 23 14:00:53:172 2017 NANTONG-WX6108E-AC1 LWPS/7/Error: SUB AP: Failed to get Node, not found [741F-4A6C-BA80].
```

```
*Jan 23 14:00:53:173 2017 NANTONG-WX6108E-AC1 LWPS/7/Event: Success get software version [279074432].
```

```
*Jan 23 14:00:53:173 2017 NANTONG-WX6108E-AC1 LWPS/7/Event: Software length [20] is not target, no need to check img policy.
```

```
*Jan 23 14:00:53:173 2017 NANTONG-WX6108E-AC1 LWPS/7/Event: [APID: 35] LWAPP to WMAC : Check radio configuration compatibility
```

```
*Jan 23 14:00:53:173 2017 NANTONG-WX6108E-AC1 LWPS/7/Error: [APID: 35] Invalid radio configuration
```

```
*Jan 23 14:00:53:173 2017 NANTONG-WX6108E-AC1 LWPS/7/Error: Failed to connect to AC for AP ap [Serial-ID 219801A0FV9157Q02368][MAC:741f-4a6c-ba80].
```

```
*Jan 23 14:00:53:173 2017 NANTONG-WX6108E-AC1 LWPS/7/Error: Discovery Request is dropped due to Processing failed
```

判断WA2620E-F的射频接口应该有问题，收集WA2620E-F启动过程和配置发现：

```
System application is starting...
```

```
This device have lost some radio card!!!Please return for repair!!!
```

```
User interface con0 is available.
```

WA2620E-F射频口丢失，此故障AP启动后上报信息，AC发现没有Radio 2的数据，认为配置错误，所以将报文丢弃。

```
interface WLAN-Radio1/0/1 //配置中只有射频口1，没有射频口2
```

WA2620E-F射频接口2丢失，返备件。

V5 AP射频卡丢失后还可以进入系统操作；V7 AP射频卡丢失会直接重启，不能进入系统。