

问题描述

LSQM1XPT12TSFD0单板下PON口通过命令读取收光功率很低，如下；但是ONU侧收发光功率表正常，ONU正常在线，且业务无异常。

```
<gouzhuang-7606>dis transceiver dia int olt 7/0/7
```

Olt7/0/7 transceiver diagnostic information:

Current diagnostic parameters:

```
[module] Temp.(°C) Voltage(V) RX power(dBm)
```

```
44 3.22 -40.00
```

```
[lane] Bias(mA) TX power(dBm)
```

```
10G 101.62 3.08
```

```
1G 10.10 4.57
```

Alarm thresholds:

```
[module] Temp.(°C) Voltage(V) RX power(dBm)
```

```
High 80 3.60 -4.00
```

```
Low -10 3.00 -30.93
```

```
[lane 10G]Bias(mA) TX power(dBm)
```

```
High 150.00 6.00
```

```
Low 5.00 1.00
```

```
[lane 1G] Bias(mA) TX power(dBm)
```

```
High 90.00 8.00
```

```
Low 0.50 1.50
```

解决方法

LSQM1XPT12TSFD0 单板读 OLT 诊断信息前，必须先读一下下挂任意一个 ONU 的诊断信息。否则读出来可能是 -40 (Rx Power)。

例如：

```
display transceiver diagnosis interface onu7/0/7:1
```

```
display transceiver diagnosis interface olt 7/0/7
```