

产品3.0平台 - 错误 #3943

DPD打印#3410/#340a报错；dpdPeakOrxPower:0

2025-08-25 10:06 - 陈 晓盟

状态:	新建	开始日期:	2025-08-25
优先级:	普通	计划完成日期:	
指派给:	李 明新	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
描述			
版本：Rel_3.1.3_Pre1T1			
现象：DPD打印#3410/#340a报错；dpdPeakOrxPower:0			
log打印如下：			
DPD TX1: *****			
Retrieving DPD status			
dpdErrorCode :0x340a			
dpdModelTable :0			
dpdPercentComplete :0			
dpdPerformanceMetric :0			
dpdIterCount :83520			
dpdUpdateCount :22341			
dpdSyncStatus :4			
dpdModelTable :0			
dpdMeanTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-14.962437 dBFS			
dpdPeakTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-6.172500 dBFS			
dpdMeanTxPower TX power is after DPD ,Peak-mean=PAPR :-14.857982 dBFS			
dpdPeakTxPower TX power is after DPD ,Peak-mean=PAPR :-6.095775 dBFS			
dpdMeanOrxPower :-22.179852 dBFS			
dpdPeakOrxPower :0.015628 dBFS			
dpdErrorStatus0 (metrics:actions) :0:1			
dpdErrorStatus1 (metrics:actions) :960:0			
dpdPersistentErrorStatus0 (metrics:actions) :960:0			
dpdPersistentErrorStatus1 (metrics:actions) :960:0			
reservedPM :32045862			
reservedTP :33556134			
reservedPR :33556134 *****			
dpdDirectEvm :0.183010			
dpdIndirectEvm :0.195127			
selectError :0.024567			
indirectError :0.024665			
DPD TX2: *****			
Retrieving DPD status			
dpdErrorCode :0x0			
dpdModelTable :0			
dpdPercentComplete :100			
dpdPerformanceMetric :0			
dpdIterCount :83520			
dpdUpdateCount :25139			
dpdSyncStatus :4			
dpdModelTable :0			
dpdMeanTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-14.962437 dBFS			
dpdPeakTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-6.172500 dBFS			
dpdMeanTxPower TX power is after DPD ,Peak-mean=PAPR :-15.034476 dBFS			
dpdPeakTxPower TX power is after DPD ,Peak-mean=PAPR :-6.561515 dBFS			
dpdMeanOrxPower :-22.989112 dBFS			
dpdPeakOrxPower :0.011740 dBFS			
dpdErrorStatus0 (metrics:actions) :0:1			
dpdErrorStatus1 (metrics:actions) :960:0			
dpdPersistentErrorStatus0 (metrics:actions) :960:0			
dpdPersistentErrorStatus1 (metrics:actions) :960:0			
reservedPM :32035064			
reservedTP :33544830			

```
reservedPR :33544830 *****
dpdDirectEvm :0.104194
dpdIndirectEvm :0.118774
selectError :0.034058
indirectError :0.035743
DPD TX3: *****
Retrieving DPD status
dpdErrorCode :0x341d
dpdModelTable :0
dpdPercentComplete :0
dpdPerformanceMetric :0
dpdIterCount :83520
dpdUpdateCount :53345
dpdSyncStatus :4
dpdModelTable :0
dpdMeanTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-14.962437 dBFS
dpdPeakTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-6.172500 dBFS
dpdMeanTxPower TX power is after DPD ,Peak-mean=PAPR :-14.769039 dBFS
dpdPeakTxPower TX power is after DPD ,Peak-mean=PAPR :-7.294500 dBFS
dpdMeanOrxPower :-22.060800 dBFS
dpdPeakOrxPower :0.070040 dBFS
dpdErrorStatus0 (metrics:actions) :512:1
dpdErrorStatus1 (metrics:actions) :960:0
dpdPersistentErrorStatus0 (metrics:actions) :960:0
dpdPersistentErrorStatus1 (metrics:actions) :960:0
reservedPM :32030972
reservedTP :33540545
reservedPR :33540545 *****
dpdDirectEvm :0.201491
dpdIndirectEvm :0.222242
selectError :0.030415
indirectError :29727.783203
DPD TX4: *****
Retrieving DPD status
dpdErrorCode :0x0
dpdModelTable :0
dpdPercentComplete :100
dpdPerformanceMetric :0
dpdIterCount :83520
dpdUpdateCount :58088
dpdSyncStatus :4
dpdModelTable :0
dpdMeanTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-14.962437 dBFS
dpdPeakTuPower TX power is after CFR and before DPD ,Peak-mean=PAPR :-6.172500 dBFS
dpdMeanTxPower TX power is after DPD ,Peak-mean=PAPR :-14.858916 dBFS
dpdPeakTxPower TX power is after DPD ,Peak-mean=PAPR :-7.400424 dBFS
dpdMeanOrxPower :-21.688122 dBFS
dpdPeakOrxPower :0.103006 dBFS
dpdErrorStatus0 (metrics:actions) :0:1
dpdErrorStatus1 (metrics:actions) :960:0
dpdPersistentErrorStatus0 (metrics:actions) :960:0
dpdPersistentErrorStatus1 (metrics:actions) :960:0
reservedPM :31982462
reservedTP :33489748
reservedPR :33489748 *****
dpdDirectEvm :0.165316
dpdIndirectEvm :0.188260
selectError :0.067173
indirectError :0.068196

● test mode ****
Please input number to selection function
```

历史记录

#1 - 2025-08-25 14:09 - 陈晓盟

测试硬件：军特6.1GHz 4TR整机输出33dbm

