# Fission2019 实验数据说明文档

- 硅条探测器数据处理流程教程-word文档
- gfh-Fission2019实验记录本
- gfh-Fission2019实验值班记录表格
- gfh-Fission2019实验文件说明-excel统计
- 探测器刻度分: SSD刻度 与 PPAC刻度
- SSD 刻度包括: Pulser 刻度 与  $\alpha$  源刻度
- PPAC 刻度包括: 束流刻度 与  $^{252}\mathrm{Cf}$  源刻度

## 目录

- 1. 硅条刻度文件
  - 。 1.1 硅条 Pulser 刻度
  - $\circ$  1.2 硅条  $\alpha$  刻度文件
- 2. PPAC 刻度文件
  - 。 2.1 PPAC 束流刻度
  - 。 2.2 PPAC  $^{252}\mathrm{Cf}$  刻度
- 3. 实验数据文件
  - 。 3.1 无效的数据 [Run0000-Run0088]
  - 。 3.2 含 SSD 单举 [Run0089-Run0120]
  - 。 3.3 无 SSD 单举 [Run212-Run0432]

### 1. 硅条刻度文件

#### 1.1 硅条 Pulser 刻度

- SSD\_PulserCali\_Pedestal.0000
  - 。 刻度 SSD\_L1 与 SSD\_L2的零点道

Pulser刻度	刻度条件说明	刻度点数目	备注
SSD_PulserCali_Pedestal.0000	同时刻度L1, L2的零点道	1	

#### • SSD\_L1 等间距法(Height)

- 。 等间距法, 是指用 Ortec-419 前面板的旋钮进行等间距信号衰减!
- $\circ$   $\alpha$  源对 SSD L1 进行刻度时, 发现 SSD1,SSD2 信号很小甚至看不到, 因此需要改变主放的 gain, 同时 Pulser 刻度也需要重新刻度.
- 。 SSD1\_L1主放gain修改: 由  $2 \times 4 \Rightarrow 2 \times 20$  SSD2\_L1主放gain修改: 由  $2 \times 7.4 \Rightarrow 2 \times 20$

Pulser刻度	刻度条件说明	刻度点数目	备注
SSD1_L1_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常
SSD2_L1_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常
SSD3_L1_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1	10	刻度文件正常
SSD4_L1_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1	10	SSD4_L1刻度时有噪声
SSD1_L1_PulserReCali_Gain4_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常
SSD1_L1_PulserReCali_Gain20_Height.0000	相对幅度: 10/4,9/4,8/4,7/4,6/4,5/4,4/4,3/4,2/4,1/4	10	信号先衰减4倍

Pulser刻度	刻度条件说明	刻度点数目	备注
SSD2_L1_PulserReCali_Gain7.4_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常
SSD2_L1_PulserReCali_Gain20_Height.0000	相对幅度: 10/4,9/4,8/4,7/4,6/4,5/4,4/4,3/4,2/4,1/4,0.5/4	11	信号先衰减4倍

#### • SSD\_L1 拨档法(Switch)

- 。 拨档法, 即使用精密脉冲发生器 Ortec-419 前面板的拨档进行信号衰减!
- 。  $\alpha$  源对 SSD\_L1 进行刻度时, 发现 SSD1,SSD2 信号很小甚至看不到, 因此需要改变主放的 gain, 同时 Pulser 刻度也需要重新刻度.
- 。 SSD1\_L1主放gain修改: 由  $2 \times 4 \Rightarrow 2 \times 20$  SSD2\_L1主放gain修改: 由  $2 \times 7.4 \Rightarrow 2 \times 20$

Pulser刻度	刻度条件说明	刻度点数目	备注
SSD1_L1_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10,20,40,50	8	衰减100倍CO4020闪亮
SSD2_L1_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10,20	6	
SSD3_L1_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10	5	
SSD4_L1_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10	5	SSD4_L1在70-80道有较多噪声
SSD1_L1_PulserReCali_Gain4_Switch.0000	衰减因子: 1,2,4,5,10,20,40,50	8	
SSD1_L1_PulserReCali_Gain20_Switch.0000	衰减因子: 4,5,10,20,40,50	6	
SSD2_L1_PulserReCali_Gain7.4_Switch.0000	衰减因子: 1,2,4,5,10,20	6	
SSD2_L1_PulserReCali_Gain20_Switch.0000	衰减因子: 4,5,10,20,40	5	

#### • SSD\_L2 等间距法(Height)

。 等间距法, 是指用 Ortec-419 前面板的旋钮进行等间距信号衰减!

Pulser刻度	刻度条件说明	刻度点数目	备注
SSD1_L2_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常
SSD2_L2_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	T115000,T115001信号是其他的一半
SSD3_L2_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常
SSD4_L2_PulserCali_Height.0000	相对幅度: 10,9,8,7,6,5,4,3,2,1,0.5	11	刻度文件正常

#### • SSD\_L2 拨档法(Switch)

。 拨档法, 即使用精密脉冲发生器 Ortec-419 前面板的拨档进行衰减!

Pulser刻度	刻度条件说明	刻度点数目	备注
SSD1_L2_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10,20,40,50,100	9	刻度文件正常
SSD2_L2_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10,20,40,50	8	刻度文件正常
SSD3_L2_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10,20	6	刻度文件正常
SSD4_L2_PulserCali_Switch.0000	衰减因子: 1,2,4,5,10,20,40,50	8	刻度文件正常

## 1.2 硅条 $\alpha$ 刻度文件

#### • 硅条 L1 刻度

。 SSD的Layer1刻度时,作了以下改变:

SSD1\_L1主放gain修改: 由  $2 \times 4 \Rightarrow 2 \times 20$ SSD2\_L1主放gain修改: 由  $2 \times 7.4 \Rightarrow 2 \times 20$ 

#### 。 第一次开靶室: SSD\_L1 $\alpha$ 刻度

备注1: SSD3、SSD4部分 strips 计数率过低!

备注2: T120000 空谱, 即 SSD4\_L1\_CH0 为空, 实验中也是空谱!

Alpha刻度	刻度条件说明	备注
SSD_L1_AlphaCali.0000	Trigger: SSD 单举	SSD3_L1, SSD4_L1 部分统计低, T120000空谱
SSD_L1_AlphaCali.0001	Trigger: SSD 单举	SSD3_L1, SSD4_L1 部分统计低, T120000空谱
SSD_L1_AlphaCali.0003	Trigger: SSD 单举	SSD3_L1, SSD4_L1 部分统计低, T120000空谱
SSD_L1_AlphaCali.0004	Trigger: SSD 单举	SSD3_L1, SSD4_L1 部分统计低, T120000空谱

#### 。 第二次开靶室: SSD\_L1 $\alpha$ 刻度

备注1: 改变  $\alpha$  源的位置, 主要对 SSD3, SSD4 进行刻度!

备注2: T120000 空谱, 即 SSD4\_L1\_CH0 为空, 实验中也是空谱!

Alpha刻度	刻度条件说明	备注
SSD_L1_AlphaCali.0005	Trigger: SSD 单举	主要对SSD3与SSD4 重新刻度
SSD_L1_AlphaCali.0006	Trigger: SSD 单举	主要对SSD3与SSD4 重新刻度
SSD_L1_AlphaCali.0007	Trigger: SSD 单举	主要对SSD3与SSD4 重新刻度
SSD_L1_AlphaCali.0008	Trigger: SSD 单举	主要对SSD3与SSD4 重新刻度

#### • 硅条 L2 刻度

#### 。 第三次开靶室: SSD\_L2 $\alpha$ 刻度

备注1: T112014统计很低!

备注2: T121013 与 T121014 出现两组"三峰", 分别在 [150,180] 与 [330,380]

Alpha刻度	刻度条件说明	备注
SSD_L2_AlphaCali.0000	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0001	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0002	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0003	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0004	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0005	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0006	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0007	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0008	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0009	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0010	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0011	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0012	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0013	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0014	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0015	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!

Alpha刻度	刻度条件说明	备注
SSD_L2_AlphaCali.0016	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0017	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0018	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0019	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0020	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0021	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0022	SSD1的Trig: SSD1_L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0023	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0024	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0025	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0026	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0027	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0028	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0029	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0030	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0031	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0032	Trigger: SSD 单举-L2F	T112014统计很低! T121013 & T121014信号异常!

#### 。 第四次开靶室: SSD\_L2 $\alpha$ 刻度

备注1: 为了刻度 T112014. 不过此时 T112028 统计很低!

备注2: T121013 与 T121014 出现两组"三峰", 分别在 [150,180] 与 [330,380]

Alpha刻度	刻度条件说明	备注
SSD_L2_AlphaCali.0033	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0034	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0035	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0036	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0037	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0038	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0039	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0040	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0041	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0042	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0043	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0044	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0045	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!

Alpha刻度	刻度条件说明	备注
SSD_L2_AlphaCali.0046	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0047	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!
SSD_L2_AlphaCali.0048	Trigger: SSD 单举-L2B	T112028统计很低! T121013 & T121014信号异常!

# 2. PPAC 刻度文件

- PPAC1 只有束流刻度
- PPAC2 束流刻度与 Cf252 放射源刻度
- PPAC3 只有 Cf252 放射源刻度

### 2.1 PPAC 束流刻度

PPAC 束流刻度	刻度条件说明	备注
PPAC1_BeamCalibration.0000	Trigger: PPAC 单举	数据无效: 开DAQ时, PPAC1 噪声起来了
PPAC1_BeamCalibration.0001	Trigger: PPAC 单举	PPAC1 -465V, PPAC2,3电压0
PPAC1_BeamCalibration.0002	Trigger: PPAC 单举	PPAC1 -465V, PPAC2,3电压0
PPAC2_BeamCalibration.0000	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC2_BeamCalibration.0001	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_BeamCalibration.0000	Trigger: PPAC 单举	统计过低, 放弃束流刻度!

## 2.2 PPAC $^{252}\mathrm{Cf}$ 刻度

PPAC $^{252}\mathrm{Cf}$ 刻度	刻度条件说明	备注
PPAC2_Cf252Calibration.0000	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0000	Trigger: PPAC 单举	PPAC3 -460V, PPAC1,2电压0
PPAC3_Cf252Calibration.0001	Trigger: PPAC 单举	PPAC3 -460V, PPAC1,2电压0
PPAC3_Cf252Calibration.0002	Trigger: PPAC 单举	PPAC3 -460V, PPAC1,2电压0
PPAC3_Cf252Calibration.0003	Trigger: PPAC 单举	PPAC3 -460V, PPAC1,2电压0
PPAC3_Cf252Calibration.0004	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0005	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0006	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0007	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0008	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0009	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0010	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0011	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0
PPAC3_Cf252Calibration.0012	Trigger: PPAC 单举	PPAC2 -460V, PPAC1,3电压0

### 3. 实验数据文件

实验数据文件说明	文件个数	起始文件	终止文件	备注
无效的文件	89	Fisson2019_Kr_Pb.0000	Fisson2019_Kr_Pb.0088	
SSD 单举文件	32	Fisson2019_Kr_Pb.0089	Fisson2019_Kr_Pb.0120	
无SS单体文件	312	Fisson2019_Kr_Pb.0121	Fisson2019_Kr_Pb.0432	
总文件	433	Fisson2019_Kr_Pb.0000	Fisson2019_Kr_Pb.0432	

## 3.1 无效的数据 [Run0000-Run0088]

• Fission2019\_Kr\_Pb.0000 - Fission2019\_Kr\_Pb.0088 数据无效!

## 3.2 含 SSD 单举 [Run0089-Run0120]

- 实验 Trigger: AuSi单举 + SSD单举+ PPAC两体 + SSD两体 + (PPAC两题\*SSD单体)
- 该条件下,SSD的单举计数率最高, 是主要事件!
- PPAC能量路设置: T104028-T104030, gain=8, sht=3μs
- 前放烧了, AuSi1\_L1 改用 AuSi1\_L2 路, 此时 T104017 路信号为空

文件名	Trigger	备注1	备注2
Fisson2019_Kr_Pb.0089	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0090	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0091	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0092	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0093	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0094	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0095	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0096	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0097	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0098	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0099	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0100	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0101	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0102	含SSD单举	PPAC未加电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0103	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0104	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0105	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0106	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0107	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0108	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0109	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号

文件名	Trigger	备注1	备注2
Fisson2019_Kr_Pb.0110	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0111	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0112	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0113	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0114	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0115	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0116	含SSD单举	PPAC加到工作电压	SSD4_L3电压掉为0,可能没有信号
Fisson2019_Kr_Pb.0117	含SSD单举	PPAC加到工作电压	SSD4_L3正常工作
Fisson2019_Kr_Pb.0118	含SSD单举	PPAC加到工作电压	SSD4_L3正常工作
Fisson2019_Kr_Pb.0119	含SSD单举	PPAC加到工作电压	SSD4_L3正常工作
Fisson2019_Kr_Pb.0120	含SSD单举	PPAC加到工作电压	SSD4_L3正常工作

## 3.3 无 SSD 单举 [Run212-Run0432]

- 实验 Trigger: AuSi单举 + PPAC两体 + SSD两体 + (PPAC两题\*SSD单体)
- 此条件下的数据是本次实验的核心!
- 共有效文件 312个, Fisson2019\_Kr\_Pb.0121  $\sim$  Fisson2019\_Kr\_Pb.0432
- PPAC能量路 gain 作了改变: T104028-T104030, gain=32,  $sht=3\mu s$
- AuSi能量路做了改变: T104016-T104019 ⇒ T104020-T104023

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0121	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0122	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0123	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0124	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0125	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0126	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0127	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0128	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0129	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0130	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0131	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0132	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0133	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0134	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0135	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0136	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0137	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0138	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0139	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0140	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0141	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0142	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0143	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0144	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0145	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0146	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0147	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0148	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0149	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0150	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0151	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0152	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0153	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0154	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0155	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0156	T120000空; T120020,T120021,T121013,T121014 异常	T104029有变化	T104021,T104023	
Fisson2019_Kr_Pb.0157	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0158	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0159	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0160	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0161	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0162	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0163	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0164	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0165	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0166	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0167	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0168	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0169	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0170	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0171	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0172	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0173	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0174	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0175	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0176	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0177	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0178	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0179	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0180	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0181	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0182	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0183	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0184	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0185	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0186	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0187	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0188	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0189	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0190	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0191	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0192	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0193	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0194	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0195	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0196	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0197	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0198	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0199	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0200	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0201	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0202	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0203	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0204	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0205	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0206	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0207	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0208	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0209	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0210	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0211	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0212	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0213	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0214	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0215	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0216	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0217	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0218	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0219	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0220	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0221	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0222	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0223	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0224	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0225	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0226	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0227	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0228	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0229	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0230	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0231	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0232	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0233	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0234	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0235	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0236	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0237	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0238	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0239	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0240	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0241	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0242	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0243	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0244	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0245	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0246	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0247	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0248	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0249	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0250	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0251	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0252	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0253	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0254	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0255	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0256	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0257	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0258	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0259	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0260	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0261	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0262	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0263	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0264	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0265	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0266	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0267	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0268	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0269	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0270	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0271	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0272	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0273	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0274	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0275	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0276	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0277	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0278	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0279	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0280	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0281	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0282	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0283	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0284	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0285	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0286	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0287	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0288	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0289	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0290	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0291	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0292	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0293	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0294	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0295	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0296	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0297	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0298	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0299	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0300	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0301	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0302	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0303	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0304	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0305	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0306	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0307	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0308	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0309	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0310	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0311	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0312	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0313	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0314	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0315	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0316	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0317	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0318	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0319	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0320	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0321	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0322	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0323	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0324	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0325	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0326	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0327	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0328	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0329	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0330	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0331	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0332	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0333	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0334	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0335	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0336	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0337	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0338	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0339	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0340	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0341	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0342	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0343	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	弹散2过大
Fisson2019_Kr_Pb.0344	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0345	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0346	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0347	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0348	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0349	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0350	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0351	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0352	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0353	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0354	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0355	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0356	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0357	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0358	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0359	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0360	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0361	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0362	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0363	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0364	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0365	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0366	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0367	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0368	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0369	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0370	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0371	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0372	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0373	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0374	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0375	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0376	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0377	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0378	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0379	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0380	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0381	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0382	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0383	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0384	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0385	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0386	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0387	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0388	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0389	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0390	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0391	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0392	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0393	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0394	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0395	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0396	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0397	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0398	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0399	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0400	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0401	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0402	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0403	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0404	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0405	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0406	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0407	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0408	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	

文件名	SSD 信号异常	PPAC 信号异常	AuSi 信号异常	备注
Fisson2019_Kr_Pb.0409	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0410	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0411	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0412	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0413	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0414	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0415	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0416	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0417	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0418	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0419	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0420	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0421	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0422	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0423	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0424	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0425	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0426	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0427	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0428	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0429	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0430	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0431	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	
Fisson2019_Kr_Pb.0432	T120000空; T120020,T120021,T121013,T121014 异常	T104029	T104021,T104023	