How to clear alarm record in laser debug

1.When you connect the software with RS232, it shows you get connected and click "read" of "laser firmware version" and click "get" of Raycus and Laser status .if Raycus Status show the "Laser Ready" is not green, then go to next step.

System Information	Guide Laser Control	DEABC	^	Raycus Status	Laser Status
Laser Firmware Version Read		ABN		ACDC Alarm1	Laser Enabled
CB:14-02-0654B .thor:Raycus ension:3.6.0	DEABC EEABC	ABN ABF ABF FEARC		ACDC Alam2	Guide Laser ON
ef:Single Module ite:Jun 13 2020 14:11:28	ABF ABN	EEABC		V InterLock 2	Pluse Mode ON
		STA: 135004176		InterLock Err	Modulation Mode ON
iser SN		STR: 720896		FFU FFU	Gate Mode ON
]	STA: 135004432		Boost Err	Wave Mode En
Read	1	STR: 720896		Laser Ready	Guide Laser External Control En
	Gate Mode	STA: 135004432		Cur Driver1 Alarm	Hardware Emission Control Enable
iser Time	DGM EGM	STR: 720896		Cur Driver2 Alarm	Temp High
		STA STA: 134480280		Cur Driver3 Alarm	Temp Low
Read	Modulation Mode	STR	*	Cur Driver4 Alarm	Average Power High
There	DMOD EMOD		Clear	Laser Out1 Alarm1	Power Supply Failure
ser Temperature		Emission Control		Laser Out2 Alarm	Raycus Err1
	Hardware Emission Control	Power	0 🗸 Set Get	Laser Energy 1 Low	
Read				Laser Energy2 Low	
	DLE ELE	Pluse Repetiton Rate	100 V Set Get		
		Pluse Width(ms)	1.0 Set Get		
P Rea	External AD Control	Duty	10 ~		
lask Rea	DEC EEC				ErrRST Get
	Wave Mode Enable	Start Emission	Stop Emission		
	DWPM EWPM				

2.Go to Tools-Laser Debug,input password"1234"

🖶 RFL500S_Raycus V3.2.0						– 🗆 X
File Session Tools Language Help E	xit					
System Informatic WaveConfig	Guide Laser Control	DEABC		^ F	Raycus Status	Laser Status
Laser Firmware Read Alarm Record		ABN			ACDC Alam1	Laser Enabled
PCB:14-02-06548 Author:Raycus	DEABC EEABC	ABF			ACDC Alam2	External AD
Version:3.6.0 Brief:Single Module		EEABC			InterLock 1	Guide Laser ON
Date:Jun 13 2020 14:11:28	ABF ABN	STA			CinterLock2	Pluse Mode ON
		STR STR			InterLock Err	Modulation Mode ON
Laser SN		STR: 720896 STA			FFU FFU	Gate Mode ON
		STA: 135004432 STR			Boost Err	Wave Mode En
Read		STR: 720896			Laser Ready	Guide Laser External Control En
	Gate Mode	STA: 135004432			Cur Driver1 Alarm	Hardware Emission Control Enable
Laser Time	DGM EGM	STR: 720896			Cur Driver2 Alarm	Temp High
		STA: 134480280			Cur Driver3 Alarm	Temp Low
Read	Modulation Mode	bin		*	Cur Driver4 Alarm	Average Power High
	DMOD EMOD		Clear		Laser Out 1 Alarm	Prover Supply Failure
Laser Temperature		Emission Control			Laser Foerry 1 Low	
	Hardware Emission Control	Power	0 🗸 Set Get		Laser Energy 2 Low	
Read	DIE	Ohura Danathan Data	100 vi Set Cat		Laser Locked	
ID		Truse repetitor rate				
	Etrad AD Control	Pluse Width(ms)	1.0 Set Get			
IP Rea	External AD Control	Duty	10 ~			
Mask	DEC EEC					ErrRST Get
	Wave Mode Enable	Start Emission	Stop Emission			
	DWPM EWPM					

tem Information	Guide Laser Control	DEABC	A Raycus Status	Laser Status
ser Firmware Version Read		DEABC ABN	ACDC Alam1	Laser Enabled
3:14-02-0654B	DEABC EEABC	ABN ABF	ACDC Alam2	External AD
ion:3.6.0		ABF EEABC	InterLock 1	Guide Laser ON
:Single Module s:Jun 13 2020 14:11:28	ABF ABN	EEABC STA	InterLock 2	Pluse Mode ON
		STA: 135004176	InterLock Err	Modulation Mode ON
SN		Enter PassWord X	FFU	Gate Mode ON
			Boost Err	Wave Mode En
Read			Laser Ready	Guide Laser External Control En
	Gate Mode	Input Password	Cur Driver1 Alarm	Handware Emission Control Enable
r Time	DGM EGM	(cond	Cur Driver2 Alarm	Temp High
		1234	Cur Driver3 Alarm	Temp Low
Read	Modulation Mode		Cur Driver4 Alarm	Average Power High
	DMOD EMOD	ar	Laser Out 1 Alarm	Power supply Failure
r Temperature		Enter	Laser Foerry 1 Low	
	Hardware Emission Control	Get	Laser Energy 2 Low	
Read	DIE	Ger	Laser Locked	
	External AD Control	Pluse Width(ms)	1	
Hea		Duty 10 ~		E DOT
Rea	DEC			Emisi Get
	Wave Mode Enable	Start Emission Stop Emission		
	DWPM EWPM	Stort Emelanti Stop Emilioni		
	20010			

3.Go to System Info, click "Check", receive message -- "success"

骎 Laser Debug		×
System Info Laser Para(Read Only) Laser Para(Read&Wr	ne) 功率曲线	
Check Laser PassWord Enter 8 bytes PassWord: [1122334455667788 Set New Password Check Laser Time Year Month Day Hour Min Sec	限时锁定 2000年00月00日 读取锁定时间 锁定时间 20000000 设置机器编码 读取机器编码 机器编码 00000000 设置机器编码 读取机器编码 终端代码 1122334455667788 设置终端代码 锁定密文 1122334455667788 计算锁定密文 下发锁定 下发锁定	
Get Computer Time Set Laser Time Get Laser Time	恢复出厂初始化 密钥号 读取密钥号 Enter 8 bytes PassWord: 恢复出厂初始化	
IP Set Rea Mask Set Rea		

4.Go to Laser Para(Read Only),and click "Clear Alarm Record",then receive the "success",then you can restart the laser source, then repeat the step 1, make sure "Laser Ready" of Raycus status is green, that means laser source will be ready to emit laser.

🔜 Laser Debug	×
System Info Laser Para(Read Only) Laser Para(Read&Witte) 功率曲线	
Laser Power 激光器当前功率百分数	
MCU Temp T2 T2	
累计上电时间 (可清除)	
累计出光时间 (可清除)	
累计上电时间 (不可:諸除) T5	
累计出光时间 (不可:諸除)	
Clear Alarm Record Clear Laser On time Get	