ISS		Core	
PC	**Instruction**	**PC**	**Instruction**
1520	c.lswp x15,8(x2)	1520	c.lswp x15,8(x2)
1522	c.addi x15,1	1522	c.addi x15,1
1524	c.swsp x15,8(x2)	1524	c.swsp x15,8(x2)
40	jal x0,856	1526	c.lwsp x15,12(x2)
856	cm.push {x1}, -64	1528	c.addi x15,1
885	sw x10,-8(x2)	152a	c.swsp x15,12(x2)
		152c	c.lwsp x15,16(x2)
		40	jal x0,856
		856	cm.push {x1}, -64
		885	sw x10,-8(x2)

Interrupt applied