1. **SYSTEM HEALTHY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GT-2 VT MCB ON** | **GT-2 (BREAKER STATUS)** | **GT-3 VT MCB ON** | **GT-3 (BREAKER STATUS)** | **BS1 (BREAKER STATUS )** | **ALL LV CB** | **BS2 (BREAKER STATUS )** | **GT-1 VT MCB ON** | **GT-1 (BREAKER STATUS)** | **FUNCTION EXPECTED** |
| Healthy | CLOSE | Healthy | CLOSE | CLOSE | In Service | CLOSE | Healthy | **OPEN** | 🞏 Ok  |
| Healthy | **OPEN** | Healthy | CLOSE | CLOSE | In Service | CLOSE | Healthy | CLOSE | 🞏 Ok  |
| Healthy | CLOSE | Healthy | **OPEN** | CLOSE | In Service | CLOSE | Healthy | CLOSE | 🞏 Ok  |
| Healthy | CLOSE | Healthy | CLOSE | **OPEN** | In Service | CLOSE | Healthy | CLOSE | 🞏 Ok  |
| Healthy | CLOSE | Healthy | CLOSE | CLOSE | In Service | **OPEN** | Healthy | CLOSE | 🞏 Ok  |

**GT-1**

**D03**

**GT-1**

**H.15**

**GT-2**

**H.16**

**GT-3**

**H.44**

**BS-1**

**H.120**

**BS-2**

**H.320**

**GT-3**

**D08**

**GT-2**

**D02**

**13.8kV SWGR**

**132kV GIS**

1. **ACSE SEQUENCE TEST\_01:**

**Standby Breaker: GT-1 (H15)**

**Protection Trip Breaker: GT-2 (H16)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (OPEN)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_02:**

**Standby Breaker: GT-1 (H15)**

**Protection Trip Breaker: GT-3 (H44)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (OPEN)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_03:**

**Standby Breaker: GT-2 (H16)**

**Protection Trip Breaker: GT-1 (H15)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (OPEN)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_04:**

**Standby Breaker: GT-2 (H16)**

**Protection Trip Breaker: GT-3 (H44)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (OPEN)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_05:**

**Standby Breaker: GT-3 (H44)**

**Protection Trip Breaker: GT-1 (H15)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (OPEN)** | **S120 (CLOSE)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_06:**

**Standby Breaker: GT-3 (H44)**

**Protection Trip Breaker: GT-2 (H16)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (OPEN)** | **GT-2 (CLOSE)** | **GT-3 (OPEN)** | **S120 (CLOSE)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_07:**

**Standby Breaker: BS-1 (H120)**

**Protection Trip Breaker: GT-1 (H15)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (OPEN)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_08:**

**Standby Breaker: BS-1 (H120)**

**Protection Trip Breaker: GT-2 (H16)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (OPEN)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_09:**

**Standby Breaker: BS-1 (H120)**

**Protection Trip Breaker: GT-3 (H44)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (OPEN)** | **S320 (CLOSE)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_10:**

**Standby Breaker: BS-2 (H320)**

**Protection Trip Breaker: GT-1 (H15)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (OPEN)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | OPEN | CLOSE | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_11:**

**Standby Breaker: BS-2 (H320)**

**Protection Trip Breaker: GT-2 (H16)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (OPEN)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | OPEN | CLOSE | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_12:**

**Standby Breaker: BS-2 (H320)**

**Protection Trip Breaker: GT-3 (H44)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PROT. OPTD** | **GT-1 (CLOSE)** | **GT-2 (CLOSE)** | **GT-3 (CLOSE)** | **S120 (CLOSE)** | **S320 (OPEN)** | **FUNCTION EXPECTED** |
| 87T1 (X42: 8, 7) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 87T2 (H1, H2) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| Mech. Prot. (X52: 15, 16) | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |
| 86B | CLOSE | CLOSE | OPEN | CLOSE | CLOSE | 🞏 Ok  |

**Failure of Sequence:** ACSE FAIL ALARM

1. **ACSE SEQUENCE TEST\_13:**

**Standby Breaker: GT-1 (H15)**

**Protection Operated: Stuck Protection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROTECTION OPERATED** | **BREAKER STATUS** | **BREAKER STATUS** | **REMARKS** | **FUNCTION EXPECTED** |
| **GT-1** | **GT-2** | **GT-3** | **S120** | **S320** |
| **STUCK A** | Before Prot. Optd | **OPEN** | CLOSE | CLOSE | CLOSE | CLOSE | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | **OPEN** | CLOSE | CLOSE | **OPEN** | CLOSE |
| **STUCK B** | Before Prot. Optd | **OPEN** | CLOSE | CLOSE | CLOSE | CLOSE | ACSE START/GT-1 CLOSE | 🞏 Ok  |
| After Prot. Optd | CLOSE | **OPEN** | CLOSE | **OPEN** | **OPEN** |
| **STUCK C** | Before Prot. Optd | **OPEN** | CLOSE | CLOSE | CLOSE | CLOSE | ACSE START/GT-1 CLOSE | 🞏 Ok  |
| After Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | **OPEN** |

1. **ACSE SEQUENCE TEST\_14:**

**Standby Breaker: GT-2 (H16)**

**Protection Operated: Stuck Protection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROTECTION OPERATED** | **BREAKER STATUS** | **BREAKER STATUS** | **REMARKS** | **FUNCTION EXPECTED** |
| **GT-1** | **GT-2** | **GT-3** | **S120** | **S320** |
| **STUCK A** | Before Prot. Optd | CLOSE | **OPEN** | CLOSE | CLOSE | CLOSE | ACSE START/GT-2 CLOSE | 🞏 Ok  |
| After Prot. Optd | **OPEN** | CLOSE | CLOSE | **OPEN** | CLOSE |
| **STUCK B** | Before Prot. Optd | CLOSE | **OPEN** | CLOSE | CLOSE | CLOSE | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | CLOSE | **OPEN** | CLOSE | **OPEN** | **OPEN** |
| **STUCK C** | Before Prot. Optd | CLOSE | **OPEN** | CLOSE | CLOSE | CLOSE | ACSE START/GT-2 CLOSE | 🞏 Ok  |
| After Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | **OPEN** |

1. **ACSE SEQUENCE TEST\_15:**

**Standby Breaker: GT-3 (H44)**

**Protection Operated: Stuck Protection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROTECTION OPERATED** | **BREAKER STATUS** | **BREAKER STATUS** | **REMARKS** | **FUNCTION EXPECTED** |
| **GT-1** | **GT-2** | **GT-3** | **S120** | **S320** |
| **STUCK A** | Before Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | CLOSE | ACSE START/GT-3 CLOSE | 🞏 Ok  |
| After Prot. Optd | **OPEN** | CLOSE | CLOSE | **OPEN** | CLOSE |
| **STUCK B** | Before Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | CLOSE | ACSE START/GT-3 CLOSE | 🞏 Ok  |
| After Prot. Optd | CLOSE | **OPEN** | CLOSE | **OPEN** | **OPEN** |
| **STUCK C** | Before Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | CLOSE | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | **OPEN** |

1. **ACSE SEQUENCE TEST\_16:**

**Standby Breaker: 120**

**Protection Operated: Stuck Protection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROTECTION OPERATED** | **BREAKER STATUS** | **BREAKER STATUS** | **REMARKS** | **FUNCTION EXPECTED** |
| **GT-1** | **GT-2** | **GT-3** | **S120** | **S320** |
| **STUCK A** | Before Prot. Optd | CLOSE | CLOSE | CLOSE | **OPEN** | CLOSE | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | **OPEN** | CLOSE | CLOSE | **OPEN** | CLOSE |
| **STUCK B** | Before Prot. Optd | CLOSE | CLOSE | CLOSE | **OPEN** | CLOSE | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | CLOSE | **OPEN** | CLOSE | **OPEN** | **OPEN** |
| **STUCK C** | Before Prot. Optd | CLOSE | CLOSE | CLOSE | **OPEN** | CLOSE | ACSE START/S120 CLOSE | 🞏 Ok  |
| After Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | **OPEN** |

1. **ACSE SEQUENCE TEST\_17:**

**Standby Breaker: 320**

**Protection Operated: Stuck Protection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROTECTION OPERATED** | **BREAKER STATUS** | **BREAKER STATUS** | **REMARKS** | **FUNCTION EXPECTED** |
| **GT-1** | **GT-2** | **GT-3** | **S120** | **S320** |
| **STUCK A** | Before Prot. Optd | CLOSE | CLOSE | CLOSE | CLOSE | **OPEN** | ACSE START/S320 CLOSE | 🞏 Ok  |
| After Prot. Optd | **OPEN** | CLOSE | CLOSE | **OPEN** | CLOSE |
| **STUCK B** | Before Prot. Optd | CLOSE | CLOSE | CLOSE | CLOSE | **OPEN** | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | CLOSE | **OPEN** | CLOSE | **OPEN** | **OPEN** |
| **STUCK C** | Before Prot. Optd | CLOSE | CLOSE | CLOSE | CLOSE | **OPEN** | NO ACSE START | 🞏 Ok  |
| After Prot. Optd | CLOSE | CLOSE | **OPEN** | CLOSE | **OPEN** |

Timer Settings for Sequence Operations:

Auto Changeover Switching Failed (Indication): **60 Sec (After Starting Sequence Operation)**

Top Operation: **120 Sec**

Closing Operation: **500 msec**

1. **TOP SEQUENCE TEST\_01:**

**Breaker under TOP: GT-1 (H15)**

|  |  |  |
| --- | --- | --- |
| **PROT. OPTD** | **GT-1 (OPEN)** | **FUNCTION AS EXPECTED** |
| **GT-2 (H16)** | Tripped | 🞏 Ok  |
| **GT-3 (H44)** | Tripped | 🞏 Ok  |
| **BS-1 (H120)** | Tripped | 🞏 Ok  |
| **BS-2 (H230)** | Tripped | 🞏 Ok  |

1. **TOP SEQUENCE TEST\_02:**

**Breaker under TOP: GT-2 (H16)**

|  |  |  |
| --- | --- | --- |
| **PROT. OPTD** | **GT-2 (OPEN)** | **FUNCTION AS EXPECTED** |
| **GT-1 (H15)** | Tripped | 🞏 Ok  |
| **GT-3 (H44)** | Tripped | 🞏 Ok  |
| **BS-1 (H120)** | Tripped | 🞏 Ok  |
| **BS-2 (H230)** | Tripped | 🞏 Ok  |

1. **TOP SEQUENCE TEST\_03:**

**Breaker under TOP: GT-3 (H44)**

|  |  |  |
| --- | --- | --- |
| **PROT. OPTD** | **GT-3 (OPEN)** | **FUNCTION AS EXPECTED** |
| **GT-1 (H16)** | Tripped | 🞏 Ok  |
| **GT-2 (H44)** | Tripped | 🞏 Ok  |
| **BS-1 (H120)** | Tripped | 🞏 Ok  |
| **BS-2 (H230)** | Tripped | 🞏 Ok  |

1. **TOP SEQUENCE TEST\_04:**

**Breaker under TOP: BS-1 (H120)**

|  |  |  |
| --- | --- | --- |
| **PROT. OPTD** | **BS-1 (OPEN)** | **FUNCTION AS EXPECTED** |
| **GT-1 (H15)** | Tripped | 🞏 Ok  |
| **GT-2 (H16)** | Tripped | 🞏 Ok  |
| **GT-3 (H44)** | Tripped | 🞏 Ok  |
| **BS-2 (H230)** | Tripped | 🞏 Ok  |

1. **TOP SEQUENCE TEST\_05:**

**Breaker under TOP: BS-2 (H320)**

|  |  |  |
| --- | --- | --- |
| **PROT. OPTD** | **BS-2 (OPEN)** | **FUNCTION AS EXPECTED** |
| **GT-1 (H15)** | Tripped | 🞏 Ok  |
| **GT-2 (H16)** | Tripped | 🞏 Ok  |
| **GT-3 (H44)** | Tripped | 🞏 Ok  |
| **BS-1 (H120)** | Tripped | 🞏 Ok  |

1. **ACSE IN/OUT COMMAND:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EQUIPMENT TO BE TESTED** | **FROM PANEL/SAS** | **INTIATION DEVICE/CONTACT** | **INDICATION AT RELAY PANEL** | **SAS INDICATION** | **FUNCTION AS EXPECTED** |
| ACSE IN/OUT SELECTION | FROM PANEL IN/OUT FUNCTION | PRESS **S03** | **S03** ACSE IN | ACSE **IN** | 🞏 Ok  |
| PRESS **S04** | **S04** ACSE OUT | ACSE **OUT** | 🞏 Ok  |

1. **TOP IN/OUT COMMAND:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EQUIPMENT TO BE TESTED** | **FROM PANEL/SAS** | **INTIATION DEVICE/CONTACT** | **INDICATION AT RELAY PANEL** | **SAS INDICATION** | **FUNCTION AS EXPECTED** |
| TOP IN/OUT SELECTION | FROM PANEL IN/OUT FUNCTION | PRESS **S05** | **S05** ACSE IN | TOP **IN** | 🞏 Ok  |
| PRESS **S06** | **S06** ACSE OUT | TOP **OUT** | 🞏 Ok  |