```
    testcase TC_SECC_CMN_VTB_AttenuationCharacterization_019() runs on SECC_Tester
                                                              system SystemSECC {

       var HAL_61851_Listener v_HAL_61851_Listener;
       var verdicttype preConVerdict;

       // -------------- Pre Conditions--------------------------------------------------------
       f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
       preConVerdict := f_SECC_CMN_PR_CmSlacParm_001(v_HAL_61851_Listener);

       //-------------- Test behavior---------------------------------------------------------
       if( preConVerdict == pass ) {
           f_SECC_CMN_TB_VTB_AttenuationCharacterization_008(v_HAL_61851_Listener);
       } else {
           log("PreCondition was unsuccessful.");
       }

       //------------- Post Conditions--------------------------------------------------------
       f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
       f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
     }

    testcase TC_SECC_CMN_VTB_AttenuationCharacterization_020() runs on SECC_Tester
                                                              system SystemSECC {

       var HAL_61851_Listener v_HAL_61851_Listener;
       var verdicttype preConVerdict;
       var verdicttype verdict;
       var AttenProfile_TYPE v_attenuation_list;

       // -------------- Pre Conditions--------------------------------------------------------
       f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
       preConVerdict := f_SECC_CMN_PR_CmSlacParm_001(v_HAL_61851_Listener);

       //-------------- Test behavior---------------------------------------------------------
       if( preConVerdict == pass ) {
           f_SECC_CMN_TB_VTB_AttenuationCharacterization_001(fail);
           if(getverdict == pass) {
               v_attenuation_list := vc_attenuation_list;
               f_SECC_CMN_Reset_001(v_HAL_61851_Listener);
           }
           if(getverdict == pass) {
               f_SECC_CMN_TB_VTB_CmSlacParm_001(fail);
           }
           if(getverdict == pass) {
               f_SECC_CMN_TB_VTB_AttenuationCharacterization_001(fail);
           }
           if(getverdict == pass) {
               f_SECC_CMN_compareAttenuationValues_001(v_attenuation_list,
                                                       vc_attenuation_list);
           }
       } else {
           log("PreCondition was unsuccessful.");
       }


       //------------- Post Conditions--------------------------------------------------------
       f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
       f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
     }
}
```

C.1.3 SECC test cases for CmValidate

```
module TestCases_SECC_CmValidate {

    import from TestBehavior_SECC_CmValidate all;
    import from TestBehavior_SECC_CmSlacMatch all;
    import from ComponentsAndPorts all;
    import from Configurations_15118_3 all;
    import from PreConditions_SECC_15118_3 all;
    import from PostConditions_SECC_15118_3 all;
    import from Templates_CMN_CmValidate all;
    import from Timer_15118_3 all;

    testcase TC_SECC_CMN_VTB_CmValidate_001() runs on SECC_Tester system SystemSECC {
```

```
  var HAL_61851_Listener v_HAL_61851_Listener;
  var verdicttype preConVerdict;

  // -------------- Pre Conditions--------------------------------------------------------
  f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
  preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

  //-------------- Test behavior---------------------------------------------------------
  if( preConVerdict == pass ) {
      f_SECC_CMN_TB_VTB_CmValidate_001(v_HAL_61851_Listener, fail);
  } else {
      log("PreCondition was unsuccessful.");
  }

  //------------- Post Conditions--------------------------------------------------------
  f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
  f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
}

testcase TC_SECC_CMN_VTB_CmValidate_002() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // -------------- Pre Conditions--------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //-------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       f_SECC_CMN_TB_VTB_CmValidate_002();
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions--------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
}

testcase TC_SECC_CMN_VTB_CmValidate_003() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // -------------- Pre Conditions--------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //-------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       f_SECC_CMN_TB_VTB_CmValidate_003(v_HAL_61851_Listener);
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions--------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
}

testcase TC_SECC_CMN_VTB_CmValidate_004() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // -------------- Pre Conditions--------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //-------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       var hexstring v_pilotTimer := int2hex(float2int((par_TP_EV_vald_toggle * 10.0) - 1.0),2);
       f_SECC_CMN_TB_VTB_CmValidate_004(v_HAL_61851_Listener,
                                        md_CMN_CMN_CmValidateReq_004(
                                        'FF'H, v_pilotTimer, '01'H));
   } else {
       log("PreCondition was unsuccessful.");
   }
```

```
   //------------ Post Conditions-------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmValidate_005() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // ------------- Pre Conditions-------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       var hexstring v_pilotTimer := int2hex(float2int((par_TP_EV_vald_toggle * 10.0) - 1.0),2);
       f_SECC_CMN_TB_VTB_CmValidate_005(md_CMN_CMN_CmValidateReq_004(
                                        '00'H, v_pilotTimer,
                                        par_cmValidate_result_notReady));
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions-------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmValidate_006() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // ------------- Pre Conditions-------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       var hexstring v_pilotTimer := int2hex(float2int((par_TP_EV_vald_toggle * 10.0) - 1.0),2);
       f_SECC_CMN_TB_VTB_CmValidate_005(md_CMN_CMN_CmValidateReq_004(
                                        '00'H, v_pilotTimer,
                                        par_cmValidate_result_success));
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions-------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmValidate_007() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // ------------- Pre Conditions-------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       var hexstring v_pilotTimer := int2hex(float2int((par_TP_EV_vald_toggle * 10.0) - 1.0),2);
       f_SECC_CMN_TB_VTB_CmValidate_005(md_CMN_CMN_CmValidateReq_004(
                                        '00'H, v_pilotTimer,
                                        par_cmValidate_result_failure));
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions-------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }
```

```
testcase TC_SECC_CMN_VTB_CmValidate_008() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // -------------- Pre Conditions--------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //-------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       var hexstring v_pilotTimer := int2hex(float2int((par_TP_EV_vald_toggle * 10.0) - 1.0),2);
       f_SECC_CMN_TB_VTB_CmValidate_005(md_CMN_CMN_CmValidateReq_004(
                                        '00'H, v_pilotTimer,
                                        par_cmValidate_result_notRequired));
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions--------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmValidate_009() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var SLAC_Tester2 v_SLAC_Tester2;
   var SLAC_Tester3 v_SLAC_Tester3;
   var SLAC_Tester4 v_SLAC_Tester4;
   var SLAC_Tester5 v_SLAC_Tester5;
   var verdicttype preConVerdict;

   // -------------- Pre Conditions--------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_002(v_HAL_61851_Listener, v_SLAC_Tester2,
                                           v_SLAC_Tester3, v_SLAC_Tester4,
                                           v_SLAC_Tester5, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);
   if( preConVerdict == pass ) {
       tc_TP_EVSE_match_session.start(par_TT_EVSE_match_session);
       v_SLAC_Tester2.start(f_SECC_CMN_TB_VTB_CmValidatePreCondition_001());
       v_SLAC_Tester2.done;
   }

   //-------------- Test behavior---------------------------------------------------------
   if( getverdict == pass ) {
       f_SECC_CMN_TB_VTB_CmValidate_006();
       if(getverdict == pass) {
           v_SLAC_Tester2.start(f_SECC_CMN_TB_VTB_CmValidate_009());
           f_SECC_CMN_TB_VTB_CmValidate_007(v_HAL_61851_Listener);
           v_SLAC_Tester2.done;
       }
   } else {
       log("PreCondition was unsuccessful.");
   }

   //------------- Post Conditions--------------------------------------------------------
   f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
   f_SECC_CMN_PO_ShutdownConfiguration_SLAC_002(v_HAL_61851_Listener, v_SLAC_Tester2,
                                               v_SLAC_Tester3, v_SLAC_Tester4,
                                               v_SLAC_Tester5, system);
}

testcase TC_SECC_CMN_VTB_CmValidate_010() runs on SECC_Tester system SystemSECC {

   var HAL_61851_Listener v_HAL_61851_Listener;
   var verdicttype preConVerdict;

   // -------------- Pre Conditions--------------------------------------------------------
   f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
   preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

   //-------------- Test behavior---------------------------------------------------------
   if( preConVerdict == pass ) {
       f_SECC_CMN_TB_VTB_CmValidate_008(par_cmValidate_result_failure);
       if(getverdict == pass) {
           setverdict(pass,"CM_VALIDATE.CNF message with 'failure' is correct. " &
                           "SUT is not able to perform any BCB-Toggle.");
       }
```

```
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmValidate_011() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior---------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmValidate_008(par_cmValidate_result_notRequired);
        setverdict(pass,"CM_VALIDATE.CNF message with 'notRequired' is correct. " &
                        "SUT has indicated that a validation is not required.");
        if(getverdict == pass) {
            f_SECC_CMN_TB_VTB_CmValidate_007(v_HAL_61851_Listener);
            if(getverdict == pass) {
                setverdict(pass,"SUT has finished the validation process.");
            }
        }
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmValidate_012() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior---------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmValidate_008(par_cmValidate_result_notRequired);
        setverdict(pass,"CM_VALIDATE.CNF message with 'notRequired' is correct. " &
                        "SUT has indicated that a validation is not required.");
        if(getverdict == pass) {
            f_SECC_CMN_TB_VTB_CmSlacMatch_001(fail);
        }
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
}

testcase TC_SECC_CMN_VTB_CmValidate_013() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior---------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmValidate_010(v_HAL_61851_Listener);
    } else {
        log("PreCondition was unsuccessful.");
```

```
        }


        //------------- Post Conditions-----------------------------------------------------
        f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
        f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
      }
}
```

C.1.4 SECC test cases for CmSlacMatch

```
module TestCases_SECC_CmSlacMatch {

    import from DataStructure_SLAC all;
    import from TestBehavior_SECC_CmSlacMatch all;
    import from ComponentsAndPorts all;
    import from Configurations_15118_3 all;
    import from PreConditions_SECC_15118_3 all;
    import from PostConditions_SECC_15118_3 all;
    import from Templates_CMN_CmSlacMatch all;
    import from Templates_CMN_SlacPayloadHeader all;
    import from LibFunctions_15118_3  { group generalFunctions; }

    testcase TC_SECC_CMN_VTB_CmSlacMatch_001() runs on SECC_Tester system SystemSECC {

       var HAL_61851_Listener v_HAL_61851_Listener;
       var verdicttype preConVerdict;

       // -------------- Pre Conditions-----------------------------------------------------
       f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
       preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

       //-------------- Test behavior-----------------------------------------------------
       if( preConVerdict == pass ) {
           f_SECC_CMN_TB_VTB_CmSlacMatch_001(fail);
       } else {
           log("PreCondition was unsuccessful.");
       }

       //------------- Post Conditions-----------------------------------------------------
       f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
       f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
     }

     testcase TC_SECC_CMN_VTB_CmSlacMatch_002() runs on SECC_Tester system SystemSECC {

        var HAL_61851_Listener v_HAL_61851_Listener;
        var verdicttype preConVerdict;

        // -------------- Pre Conditions-----------------------------------------------------
        f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
        preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

        //-------------- Test behavior-----------------------------------------------------
        if( preConVerdict == pass ) {
            f_SECC_CMN_TB_VTB_CmSlacMatch_001(fail);
        } else {
            log("PreCondition was unsuccessful.");
        }

        //------------- Post Conditions-----------------------------------------------------
        f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
        f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
      }

     testcase TC_SECC_CMN_VTB_CmSlacMatch_003() runs on SECC_Tester system SystemSECC {

        var HAL_61851_Listener v_HAL_61851_Listener;
        var verdicttype preConVerdict;

        // -------------- Pre Conditions-----------------------------------------------------
        f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
        preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

        //-------------- Test behavior-----------------------------------------------------
        if( preConVerdict == pass ) {
            f_SECC_CMN_TB_VTB_CmSlacMatch_002();
        } else {
```

```
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_004() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior---------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_002();
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_005() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior---------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_003();
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }


testcase TC_SECC_CMN_VTB_CmSlacMatch_006() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior---------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_003();
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_007() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions--------------------------------------------------------
```

```
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior-------------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeaderInvalid_001(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions-----------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_008() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions-----------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior-------------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeaderInvalid_001(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions-----------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_009() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions-----------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior-------------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeaderInvalid_002(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions-----------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_010() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions-----------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
```

```
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeaderInvalid_002(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions---------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_011() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '0000'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions---------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_012() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '0000'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions---------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_013() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
```

```
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '003E'H,
                                          '00000000000000000000000000000001'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //-------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_014() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '003E'H,
                                          '00000000000000000000000000000001'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //-------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_015() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          '000000000000'H,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //-------------- Post Conditions--------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_016() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);
```

```
    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          '000000000000'H,
                                          '00000000000000000000000000000000'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions---------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_017() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000001'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions---------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_018() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_CmValidate_001(v_HAL_61851_Listener);

    //-------------- Test behavior-----------------------------------------------------------
    if( preConVerdict == pass ) {
        f_SECC_CMN_TB_VTB_CmSlacMatch_004(md_CMN_CMN_CmSlacMatchReq_002(
                                          m_CMN_CMN_SlacPayloadHeader_001(), '003E'H,
                                          '00000000000000000000000000000000'H,
                                          par_testSystem_mac,
                                          '00000000000000000000000000000001'H,
                                          vc_sut_mac, vc_RunID));
    } else {
        log("PreCondition was unsuccessful.");
    }

    //------------- Post Conditions---------------------------------------------------------
    f_SECC_CMN_PO_InitialState_001(v_HAL_61851_Listener);
    f_SECC_CMN_PO_ShutdownConfiguration_SLAC_001(v_HAL_61851_Listener, system);
 }

testcase TC_SECC_CMN_VTB_CmSlacMatch_019() runs on SECC_Tester system SystemSECC {

    var HAL_61851_Listener v_HAL_61851_Listener;
    var verdicttype preConVerdict;

    // -------------- Pre Conditions---------------------------------------------------------
    f_SECC_CMN_PR_InitConfiguration_SLAC_001(v_HAL_61851_Listener, system);
    preConVerdict := f_SECC_CMN_PR_AttenuationCharacterization_001(v_HAL_61851_Listener);
```