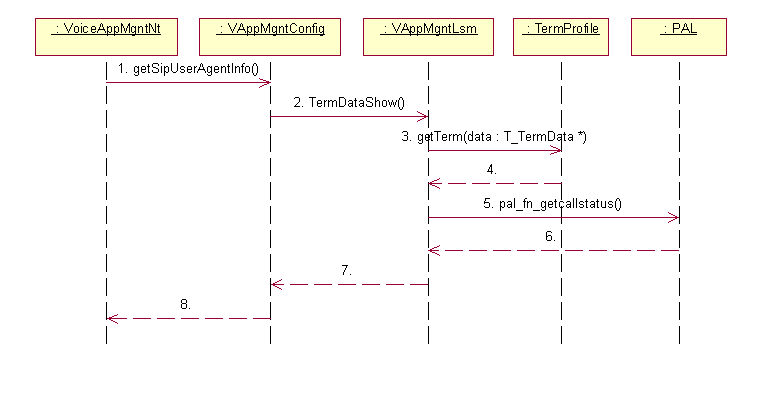
CLI命令：Show voice sip termination

PPT上的流程图：（与分析的不太一致）



//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*NT Board\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

步骤1：

//==========================enter VoiceAppMgntNT================================

VoiceSnmpMapper : GetFirstsipTerminationEntry (map[],entry, index\_out)

|-🡪 return GetNextsipTerminationEntry(&index\_in, map, entry, index\_out);

| |-🡪 status = sipTerminationTableIfc\_g.getNextSipTerminationIndex(itfIndexIn, itfIndexOut, result);

| | |-🡪 result\_o = sipTerminationTblPtr\_m->getNextSipTerminationIndex(index, &next\_index\_o);

| |-🡪 status = sipTerminationTableIfc\_g.getSipTerminationEntry(itfIndexOut, voice\_types::True, data, result);

| | |-🡪 result\_o = sipTerminationTblPtr\_m->getSipTerminationEntry(index, &termData\_o);

| | | |-🡪 sipTermiation\_logicalToLinear(logicalIndex, &linearIndex);

| | |-🡪 result = sipLineIdSynProfTblPtr\_m->getNextSipLSPIndex(index\_lsp, &index\_lsp);

| | |-🡪 status = configNtToLsmIfc\_m.getSipTerminationInfo(logicalIndex,termData\_lt, result, ris);

//==========================enter VoiceAppMgntConfig=============================

IOCM::Status VoiceAppMgntConfig::VoiceConfig\_NtToLsm\_ifc::getSipTerminationInfo(term\_index, termInfo\_o, result\_o, \_invocation)

|-🡪VoiceAppMgntConfig::VoiceConfig\_NtToLsm\_ske\* \_skeP\_l = reinterpret\_cast<VoiceAppMgntConfig::VoiceConfig\_NtToLsm\_ske\*>(\_tmpP\_l);

|-🡪\_skeP\_l->getSipTerminationInfo(term\_index, termInfo\_o, result\_o, \_invocation);

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LT Board\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

步骤2：

//==========================enter VAppMgntConfig============================

void VAppMgntConfig::getSipTerminationInfo(term\_index,termInfo\_o,result\_o,invocation)

|-🡪termidx = sipLogicalIndexToTermIndex(term\_index);

|-🡪VSIP\_OK!=VappLsmSipMgntIfc::GetInstance()->GetTerm(&termInfo\_o,termidx)

//==========================enter VoiceAppMgntLsm==============================

errcode VappLsmSipMgntIfc::GetTerm(voice\_types::T\_SipTerminationData \*pTermData, U16 id)

|-🡪SipMgnt\_GetStatus((void\*)pHdr,(void\*) &pRespMsgBody);

| |-🡪ipMgnt::GetStatus((voipMsgHeader\_t\*)pMsgHeader, resp);

| | |-🡪case MSG\_GET\_SIPSUBSCRIBER\_REQ: SipSubscriberMgr::GetStatus(pMsg,resp);

| | | |-🡪SipTermination::SipTermPointers[dIndex]->ProcessGetReq(respMsg);

| | | | |-🡪pal\_fn\_getcallstatus(m\_lineId, &callstatus);

//==========================enter TermProfile====================================

步骤5：

//==========================enter PAL============================================

void pal\_fn\_getcallstatus( Pal\_ty\_u32bit index, Pal\_ty\_u16bit \*callstatus)

|-🡪 TermFsm\_getCallStatus(pTermProfile, callstatus);