**Desired behavior:**  
I want to create two channels and perform two simultaneous calibrations with two **different** cal kits.

**Problem:**  
The VNA will not let you select different cal kits for different channel calibrations

i.e. The following command is not channel-specific:  
 [SENSe:]CORRection:CKIT:LSELect <ConnectorType>, <CalKitName>, <KitLabel>

… The last such command sent changes the cal kit for all channels and all current calibrations

**Example:**

On a ZVA,

* Load 'HighBand (No OSHORT1).calkit'
* Load 'LowBand (No OSHORT3).calkit'
* Load 'Example\_Set.zvx'

Then send the following SCPI commands:

Set channel 1 ports to 3.5 mm male

:SENS1:CORR:COLL:SCON1 'PC 3.5',MALE

:SENS1:CORR:COLL:SCON2 'PC 3.5',MALE

Select cal kit, define channel 1 calibration

:CORR:CKIT:LSEL 'PC 3.5','HighBand','No OSHORT1'

:SENS1:CORR:COLL:METH:DEF 'Channel 2 Cal',TOSM,1,2

Perform sweep in channel 1 of Offset Short 3 on Port 1

:SENS1:CORR:COLL:SEL OSHORT3,1

Set channel 2 ports to 3.5 mm male

:SENS2:CORR:COLL:SCON1 'PC 3.5',MALE

:SENS2:CORR:COLL:SCON2 'PC 3.5',MALE

Select cal kit, define channel 2 calibration  
:CORR:CKIT:LSEL 'PC 3.5','LowBand','No OSHORT3'

:SENS2:CORR:COLL:METH:DEF 'Channel 2 Cal',TOSM,1,2

Perform sweep in channel 2 of Offset Short 1 on Port 1  
:SENS2:CORR:COLL:SEL OSHORT1,1

This command should sweep in channel 1 offset short 3 on Port 2.  
This command errors because the cal kit for channel 1 has changed to ‘LowBand’, ’No OSHORT3’

:SENS1:CORR:COLL:SEL OSHORT3,2