

How to find the VSWR values for ERICSSON LTE

- Login normally to the OSS, and pull up the Common Explorer. Click on the Properties Tab and click on Configuration, this will get you the IP address so we can MOSHELL into the site.

The screenshot shows the OSS Common Explorer interface. The 'Topology' pane on the left shows a tree view of LTE cells under 'ONRM_ROOT_MO_R'. The 'ECell' pane in the center displays a table of cell details:

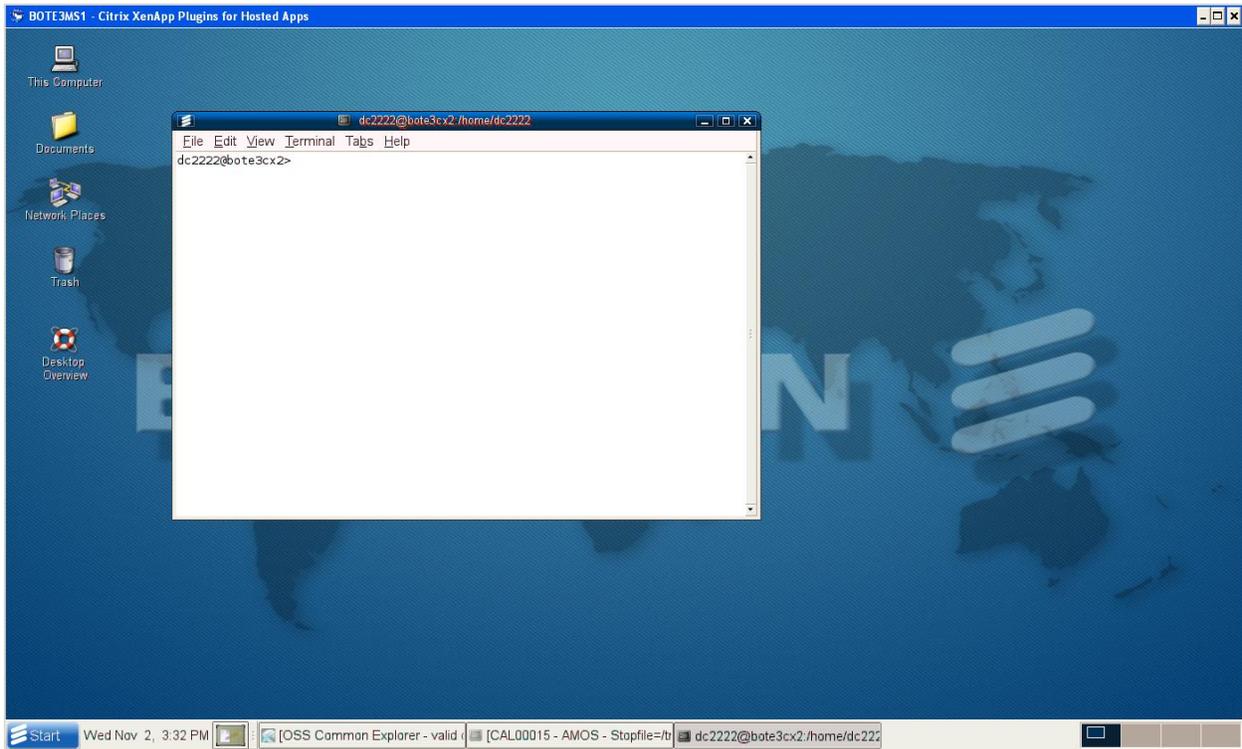
Cell	cell id	health state	Op State	Admin Stat	PLMN ID	ERBS	ERBS SW V	ERBS IP	tac
CAL00015	15	Operational	Enabled	Unlocked	310_41	CAL0001 CXP102051/	184.140.1	33544	
CAL00015	16	Operational	Enabled	Unlocked	310_41	CAL0001 CXP102051/	184.140.1	33544	
CAL00015	17	Operational	Enabled	Unlocked	310_41	CAL0001 CXP102051/	184.140.1	33544	

The 'Properties' pane on the right shows the configuration for the selected cell. The 'Configuration' tab is active, and the 'ipAddress' property is highlighted in yellow, showing the value '184.140.164.138'.

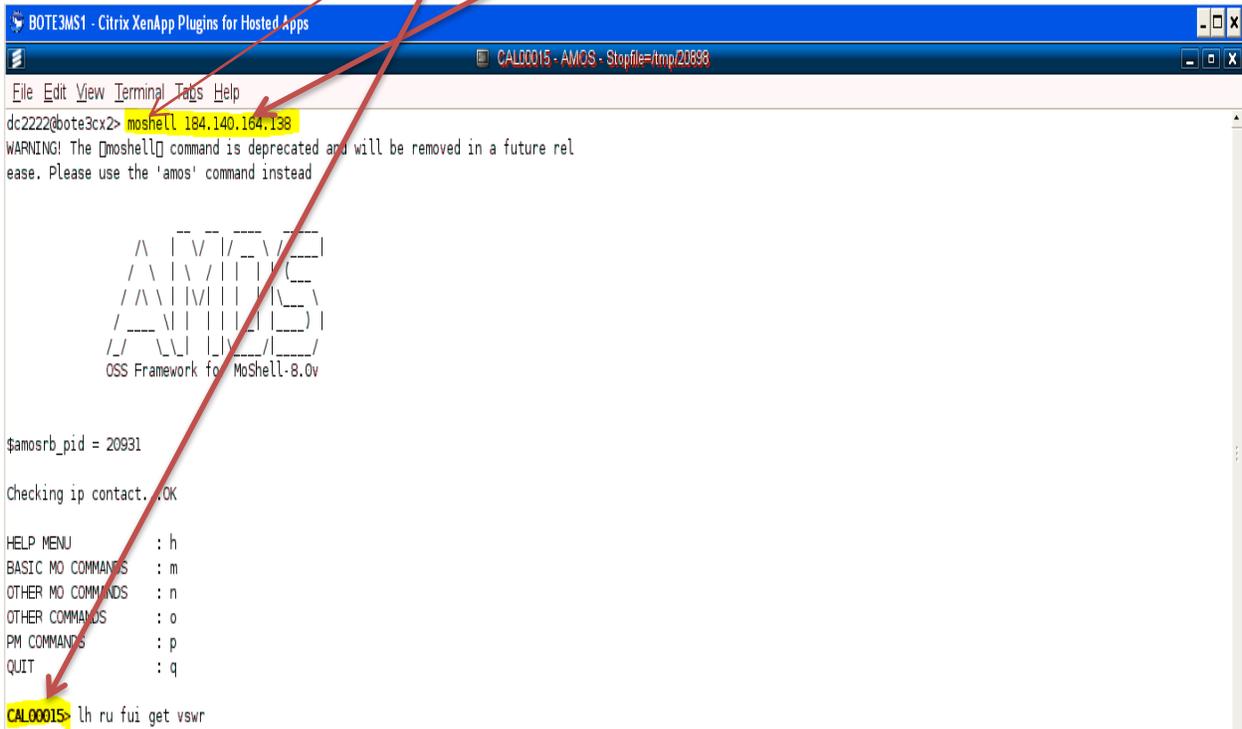
- Minimize the Common Explorer and right click on the OSS background and click **Open Terminal**.

The screenshot shows the OSS desktop environment. The desktop background features the Ericsson logo and a world map. A context menu is open over the desktop, with the 'Open Terminal' option highlighted in yellow. The taskbar at the bottom shows the 'OSS Common Explorer' window minimized.

An Opened Terminal



At the Prompt, Type in the word **moshell** and the **IP address** for the site. You'r logged into the site when you get the name of the site with Prompt. From there we type in the command **lh ru fui get vswr**



Enter the Node Password = **rbs** This will get you further into the site. It will run the Get VSWR on all active sectors which are **BXP_0 BXP_1 BXP_2** and will represent sectors A/B/C **VSWR VALUE**

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BOE3MS1 - Citrix XenApp Plugins for Hosted Apps
CAL00015 - AMOS - Stopfile=tmp/20898
File Edit View Terminal Tabs Help
CAL00015> lh ru fui get vswr
111102-15:17:39 184.140.164.138 8.0v stopfile/tmp/20898
Please enter Node Password:
Checking available boards on node...
Checking MOM version...ERBS_NODE_MODEL_B_1_53
Parsing MOM (cached): /var/opt/ericsson/amos/jarxml/ERBS_NODE_MODEL_B_1_53.xml.cache.gz .....Done.
Using paramfile /opt/ericsson/amos/moshell/commonjars/pm/PARAM_ERBS_B_1_0.txt
Parsing file /opt/ericsson/amos/moshell/commonjars/pm/PARAM_ERBS_B_1_0.txt .....Done.
Fetching IOR file...Done.
Connecting to 184.140.164.138:5683 (CorbaSecurity=OFF, corba_class=2, java=1.5.0_26, jacobs=R74G08, jacobc=R74D01)
**** Welcome to the Simple Mo Browser (version 3.0)!
Trying file=/var/opt/ericsson/amos/moshell_logfiles/dc222/logs_moshell/tempfiles/20111102-151719_20844/ior20844
**** Test Construction OK
****
$mobrowser_pid = 21124
Connected to 184.140.164.138 (SubNetwork=ONRM_ROOT_MO_R,MeContext=CAL00015,ManagedElement=1)
Last MO: 2. Loaded 2 MOs. Total: 3 MOs. MO Class: Slot.
Last MO: 490. Loaded 488 MOs. Total: 491 MOs. MO Class: LoadModule.
Last MO: 491. Loaded 1 MOs. Total: 492 MOs. MO Class: PluginUnit.
Last MO: 534. Loaded 43 MOs. Total: 535 MOs. MO Class: Program.
Last MO: 535. Loaded 1 MOs. Total: 536 MOs. MO Class: Subrack.
Last MO: 536. Loaded 1 MOs. Total: 537 MOs. MO Class: SubrackProdType.
.....
Created following board-groups: xl, allp, mp, bp, tu, coremp, ommp, scb, sxb, scx, sccpmp, et, etmf, etmf, aalzap, aal2ncc, aal2cpsrc, aal2rh, xp, rax, tx, gcpcu.
>>> Type 'hb' to view available board-groups and 'bp <group>' to view group contents.
=====
$ lhsh BXP_0_1 fui get vswr
BXP_0_1: vswr: 15.0[dB]
=====
$ lhsh BXP_1_1 fui get vswr
BXP_1_1: vswr: 21.8[dB]
=====
$ lhsh BXP_2_1 fui get vswr
BXP_2_1: vswr: 20.4[dB]
=====
CAL00015>
```