|  |  |
| --- | --- |
| **Program / Project Name:** | CA5G |
| **Checklist / Template Completed by:** | TBD |
| **Date Completed:** | Click here to enter a date. |

**Tips for CA5G Development**

Revision: A.0

**Detailed Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Rev** | **Date** | **Editor(s)** | **Description of change** |
| A.0 | 18-SEP-2019 | Sang-Gu Kang | Initial Draft |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Table of Contents**

[1 Environment 4](#_Toc21613849)

[1.1 SSH 4](#_Toc21613850)

[1.2 Manual updated 4](#_Toc21613851)

[1.3 QtCreator Setup 4](#_Toc21613852)

[2 CMake 9](#_Toc21613853)

[2.1 CMakeLists.txt 9](#_Toc21613854)

[3 Option활성화 비활성화 9](#_Toc21613855)

[3.1 Activation 9](#_Toc21613856)

[3.2 Deactivation 9](#_Toc21613857)

[4 Temp 9](#_Toc21613858)

[5 Util 20](#_Toc21613859)

[5.1 doQt 20](#_Toc21613860)

[5.2 gitk 20](#_Toc21613861)

[6 Project 21](#_Toc21613862)

# Environment

## SSH

Port: 22

User: root

Password: SiG2018

## Manual updated

\\ds\apdata$\SEO\RFTest\PLM\Public\Technical Publications

## QtCreator Setup

스크린샷이(가) 표시된 사진

자동 생성된 설명

스크린샷이(가) 표시된 사진

자동 생성된 설명  
스크린샷이(가) 표시된 사진

자동 생성된 설명

스크린샷이(가) 표시된 사진

자동 생성된 설명

스크린샷이(가) 표시된 사진

자동 생성된 설명

스크린샷이(가) 표시된 사진

자동 생성된 설명

스크린샷이(가) 표시된 사진

자동 생성된 설명

스크린샷, 노트북, 컴퓨터, 실내이(가) 표시된 사진

자동 생성된 설명

스크린샷, 컴퓨터, 노트북이(가) 표시된 사진

자동 생성된 설명

# CMake

## CMakeLists.txt

~works/ca5g/ca5g/apps/CMakeLists.txt  
-> add\_subdirectory(signalAnalyzer5GNR)

~works/ca5g/ca5g/apps/signalAnalyzer5GNR/CMakeLists.txt  
-> add\_subdirectory (signalAnalyzer5GNRBuildIn)  
-> add\_subdirectory (signalAnalyzer5GNRUtil)

# Option활성화 비활성화

SSH 접속 후 직접 입력. 타 부서 및 문서 노출 절대 안됨.

## Activation

enable\_options.sh F001O

## Deactivation

disable\_options.sh F001O

# Temp

주요 작업은 /base/

장비의 저장 장치는 /user/cellAdvisor5G/Internal

Save/Load등 할 때 임시 파일 위치 /tmp

/tmp/logOn

Journalct기

X86에서 시작할 때는 start.sh

/base

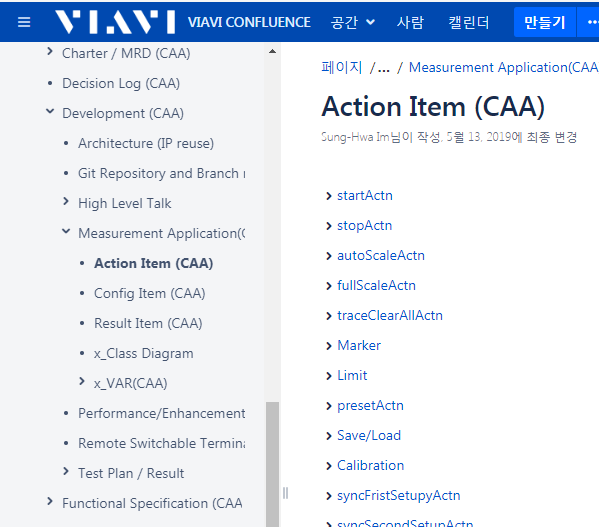
/base/bin

service.sh or service.sh start는 켤 때, service.sh stop은 끌 때

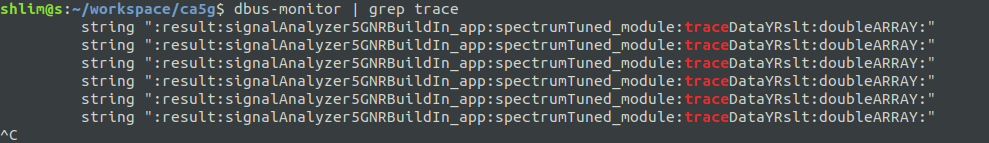
/base/bin/qmljdsu

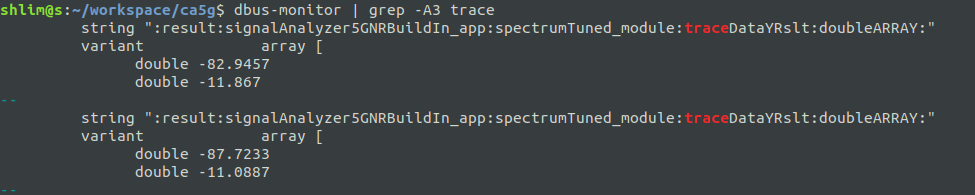
/base/manifest process.json 새로 measure를 만들면 이곳에 등록

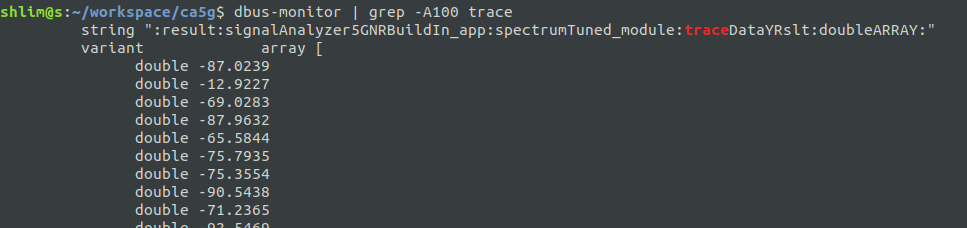
Confluence에 UI와 협의한 Item들을 등록해야 함(서로 일치하게 하기 위해서)

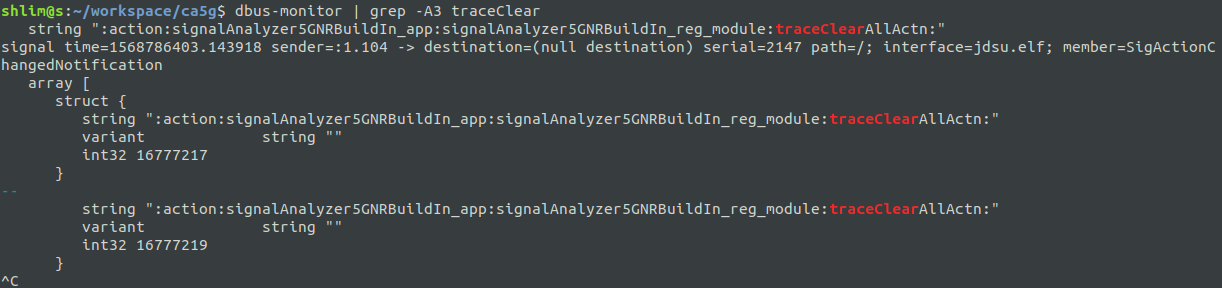


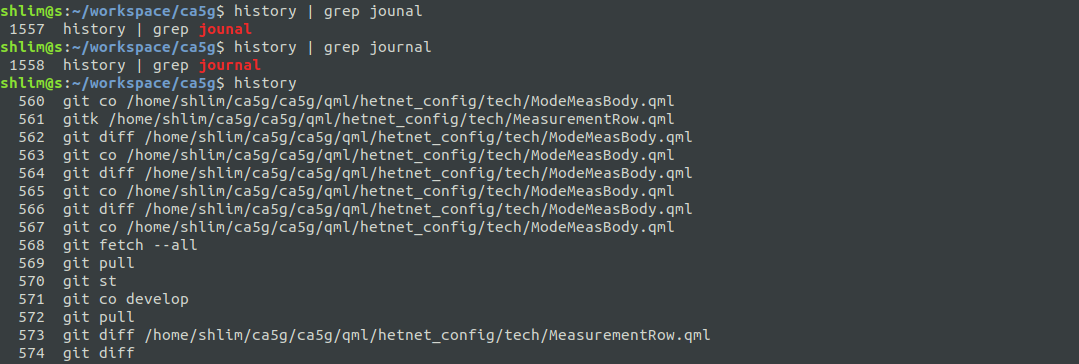
Debug할 때는 gview나 dbus-monitor를 사용함. Gview는 개발할 때 유용하고, dbus-monitor는 UI와 App 중 문제가 어디 있는지 진단할 때 유용.

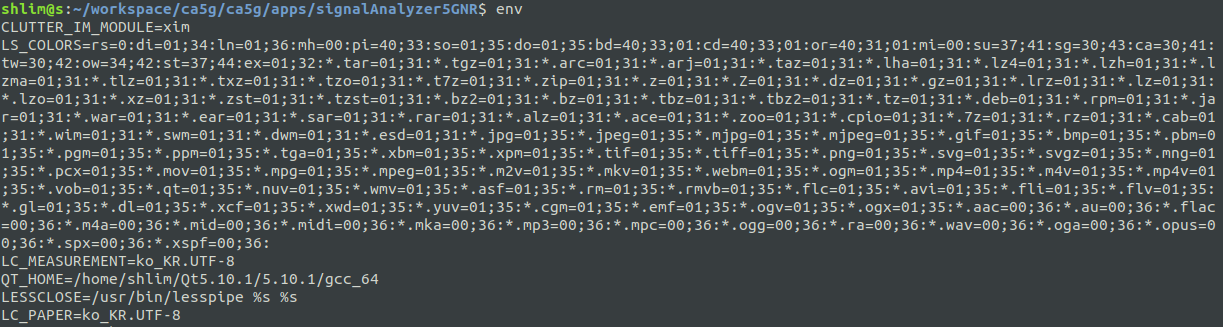
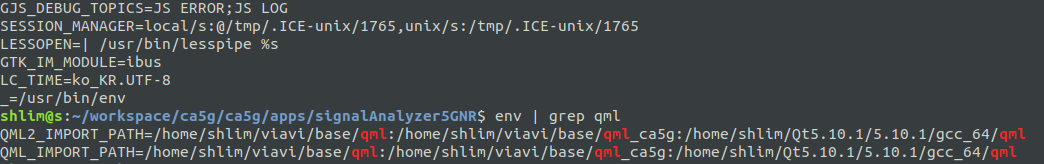
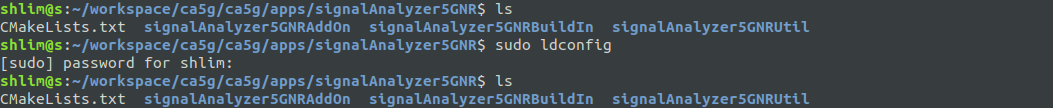
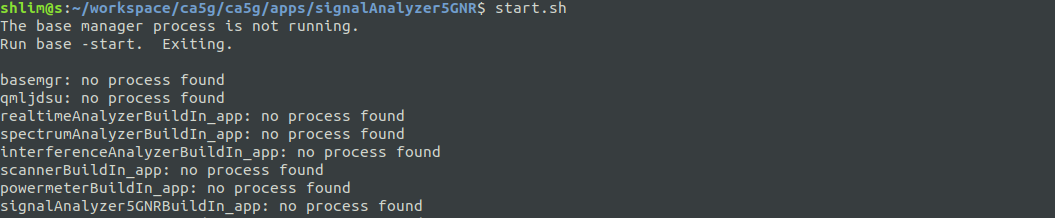


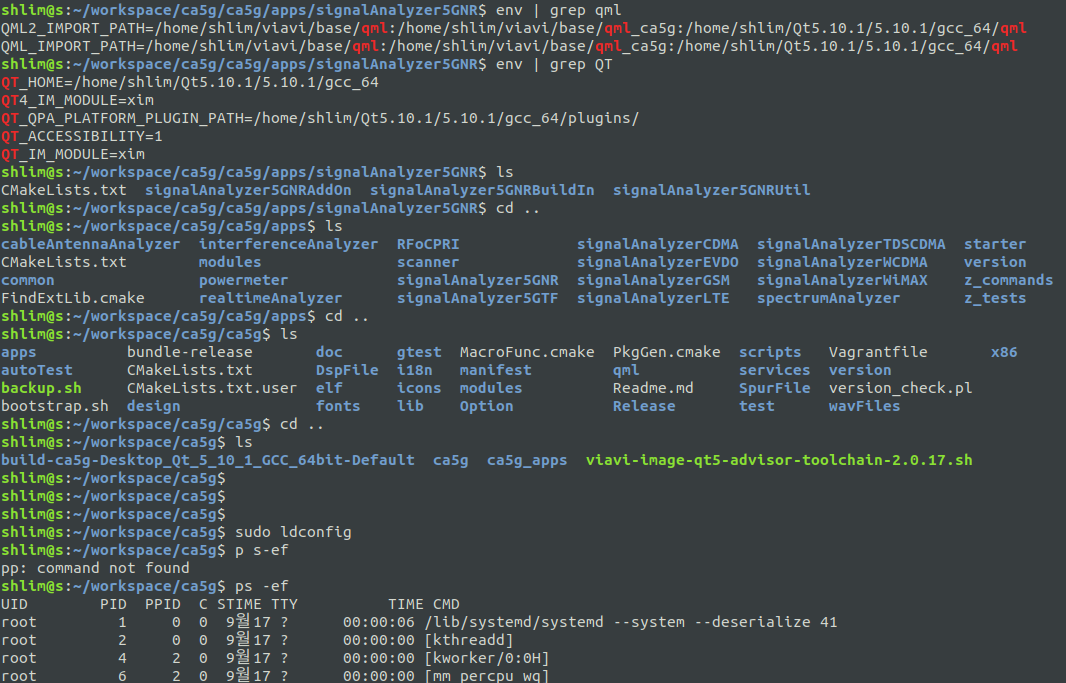
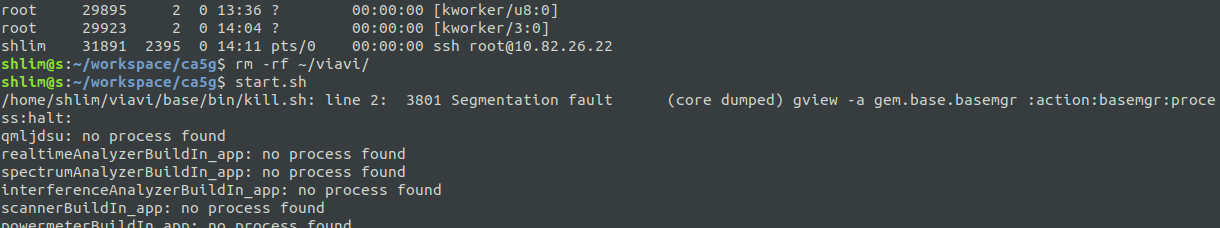
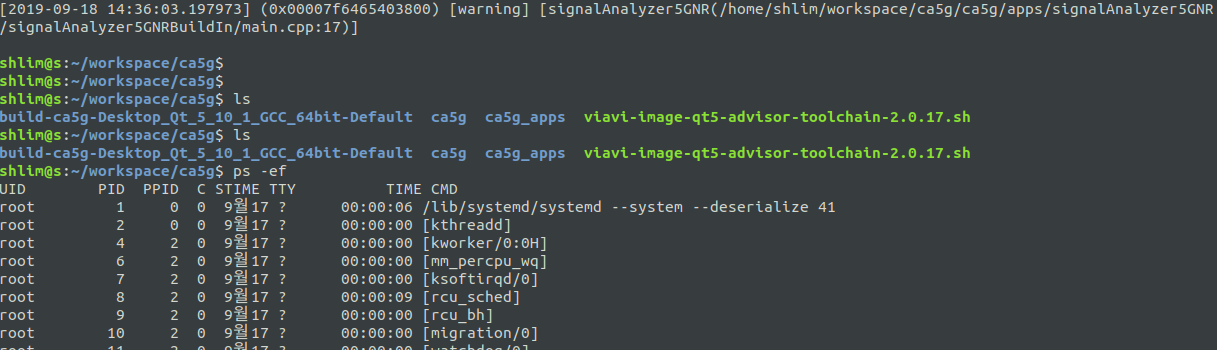


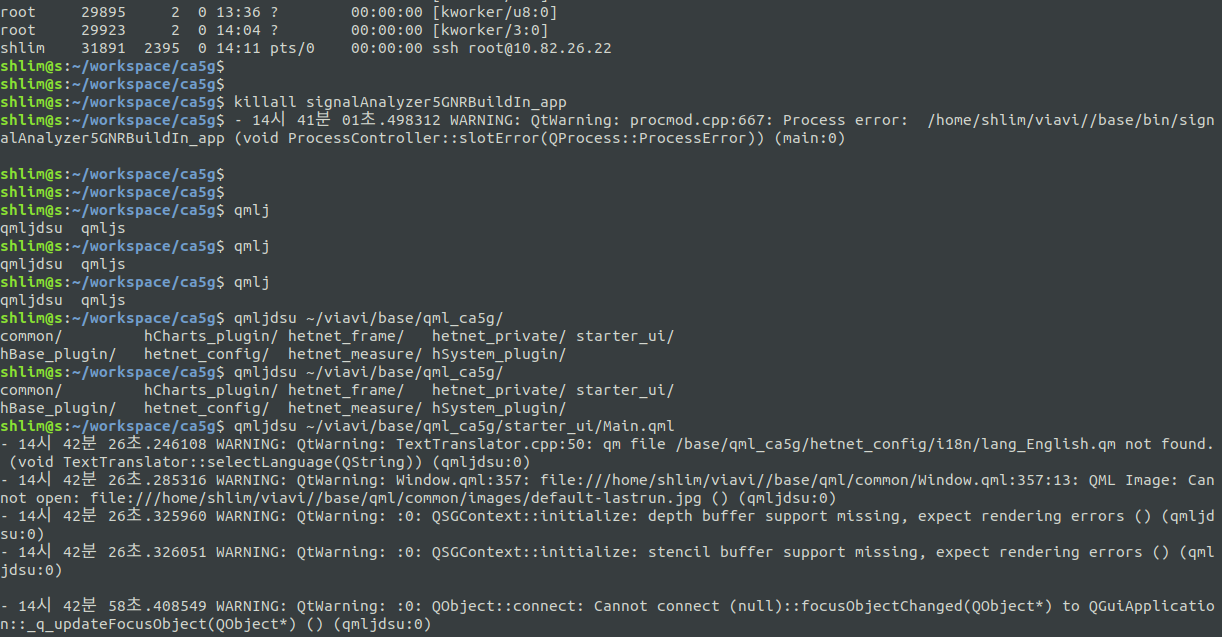


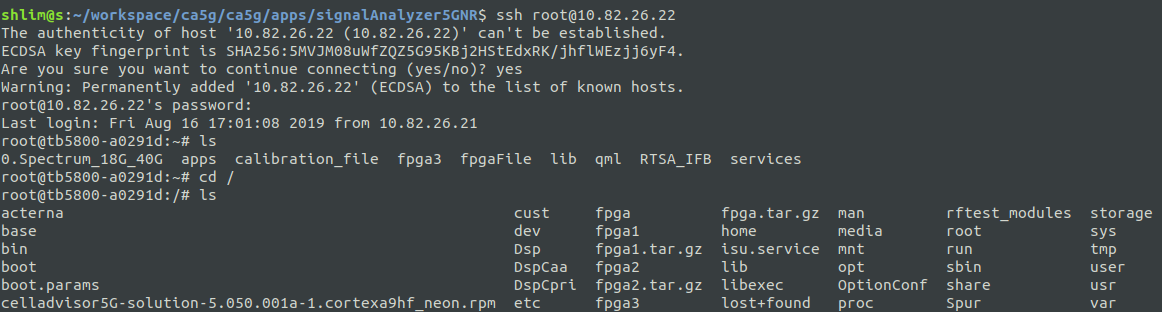


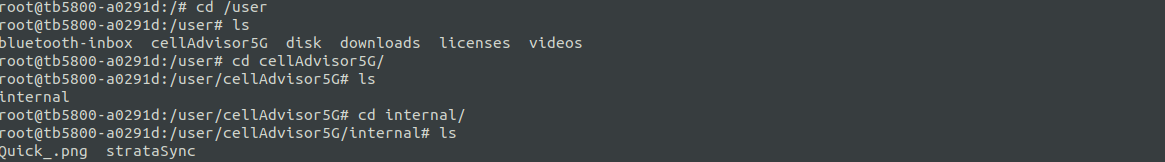


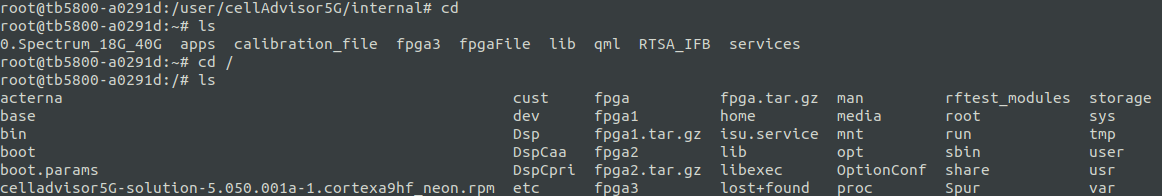
  
  
  


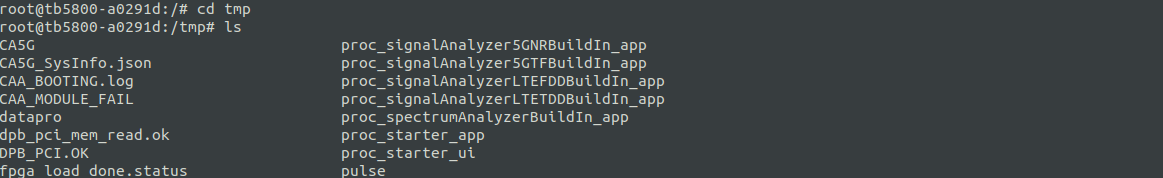
  
  


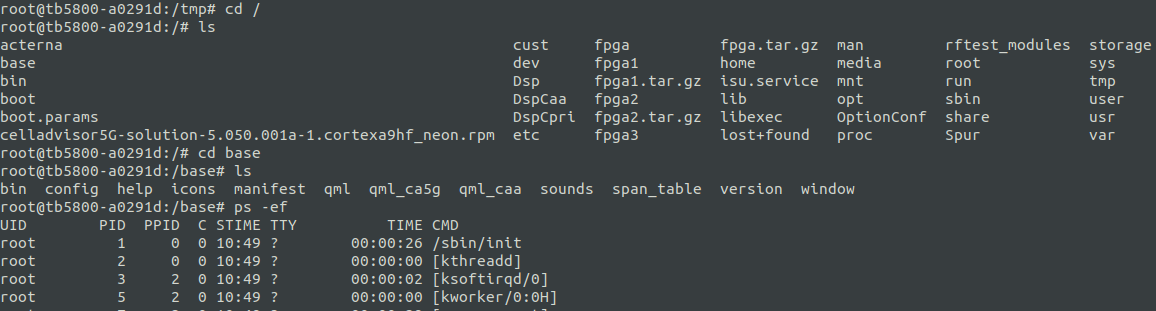


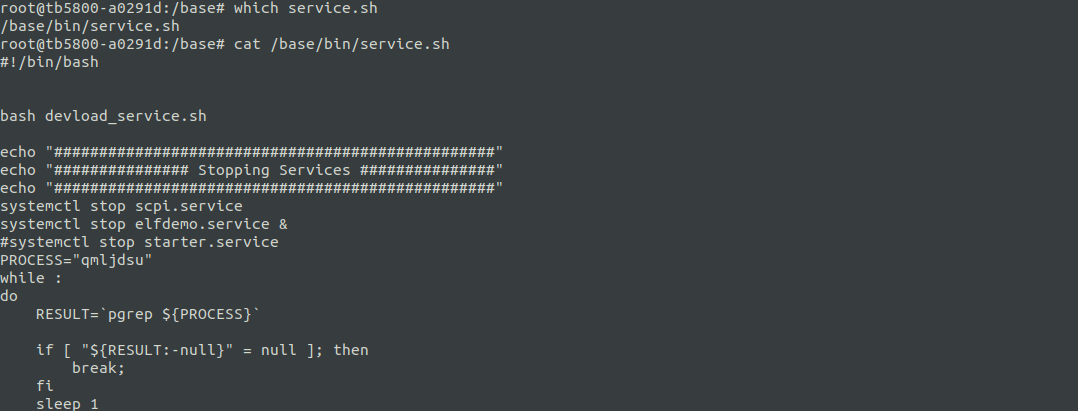


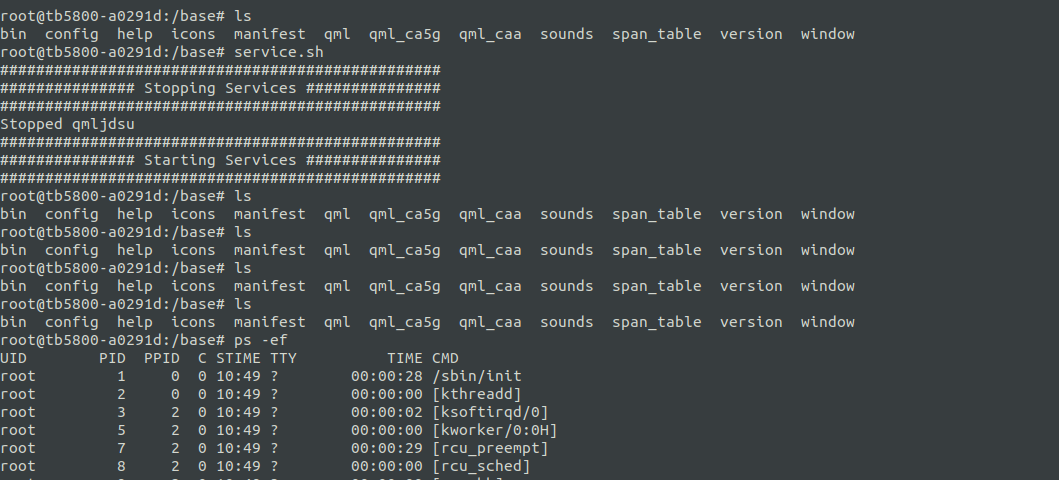
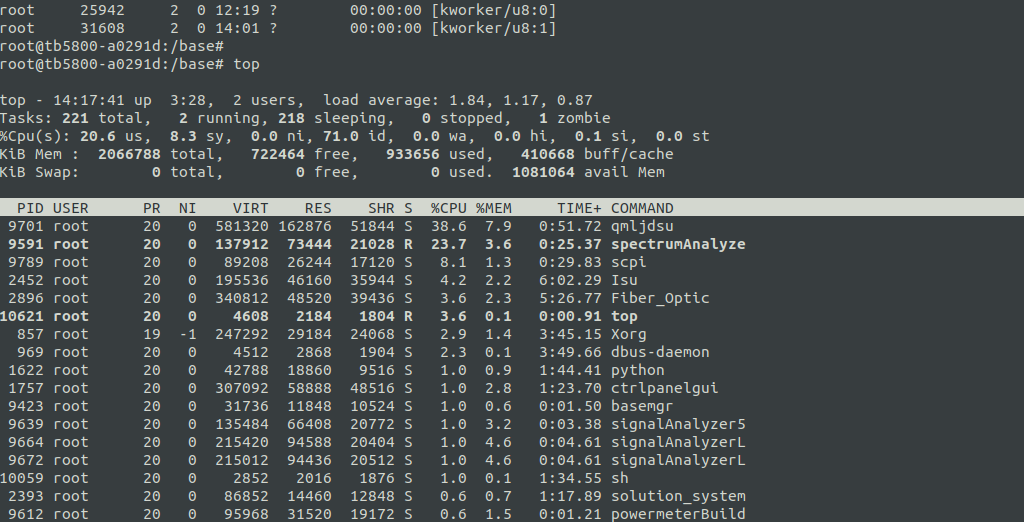
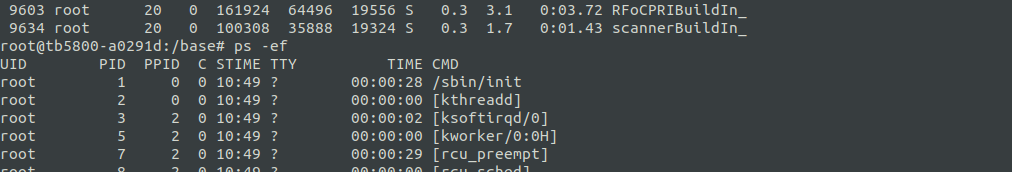


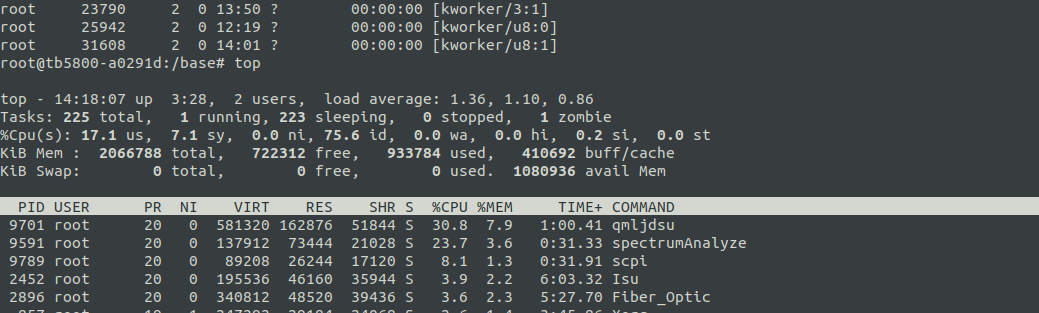


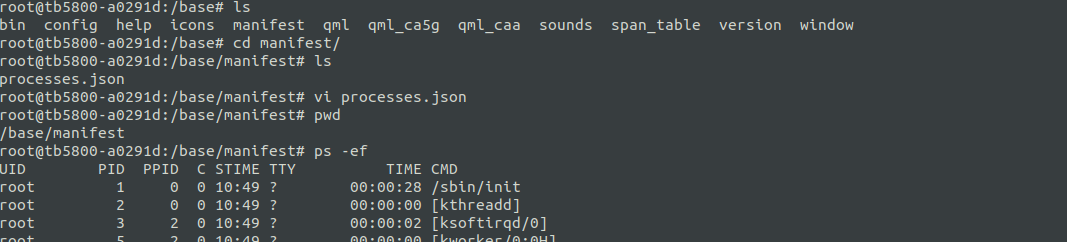


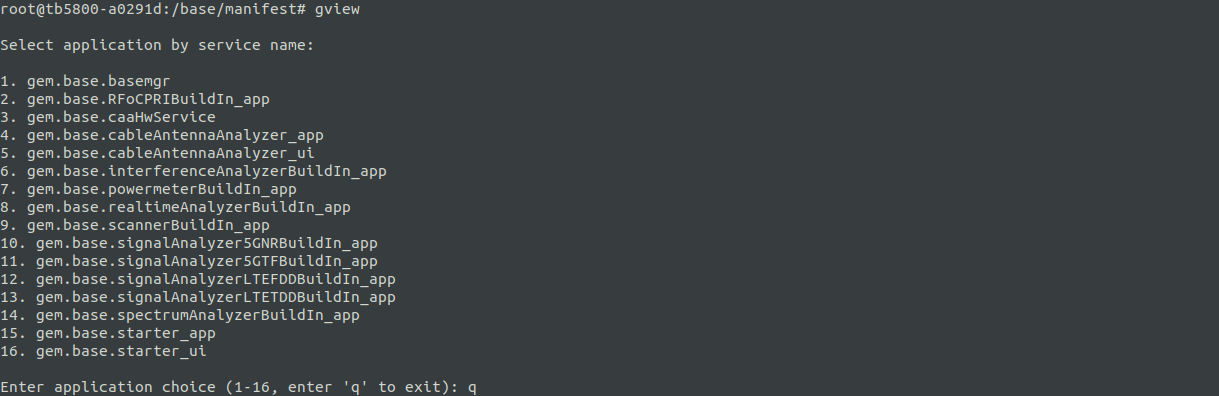


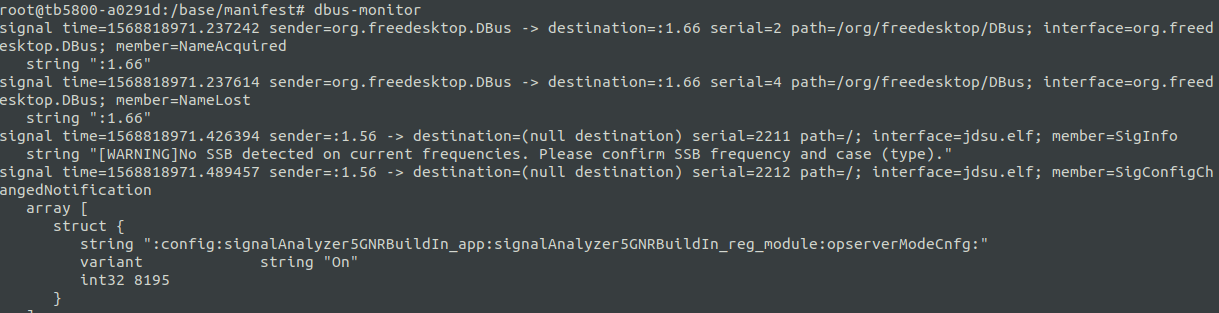
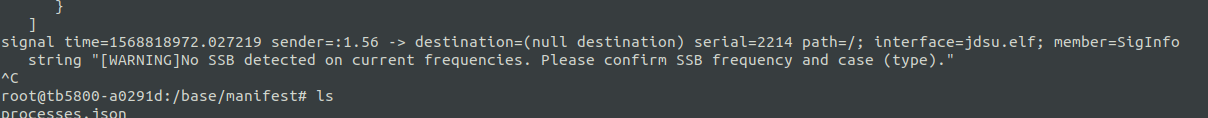


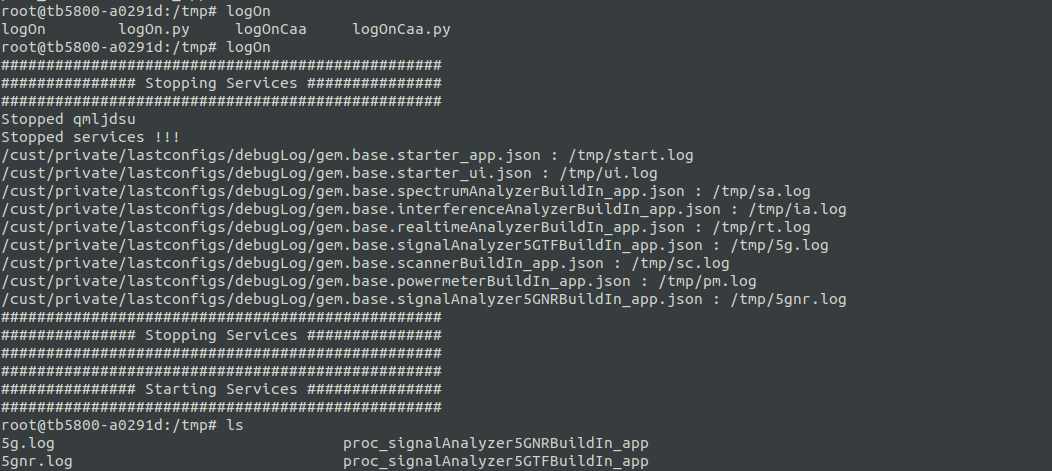
  
  


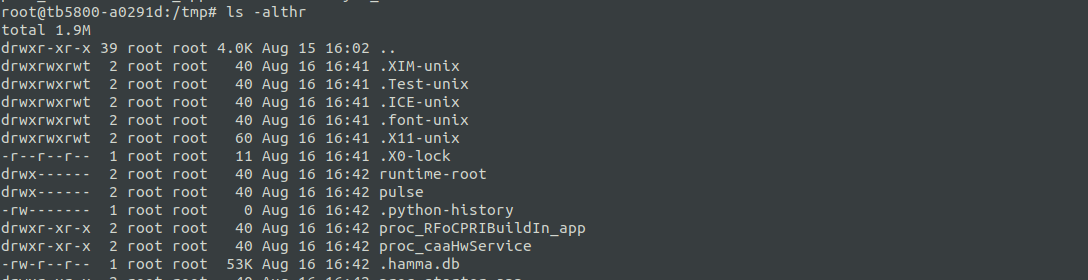


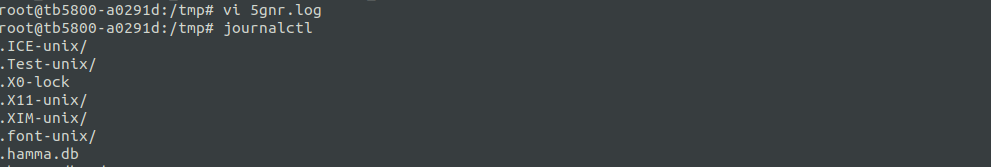


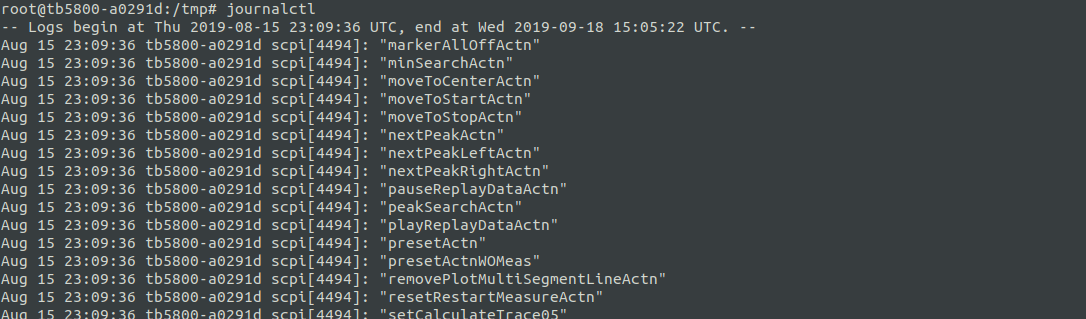


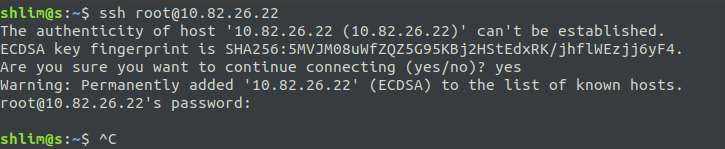


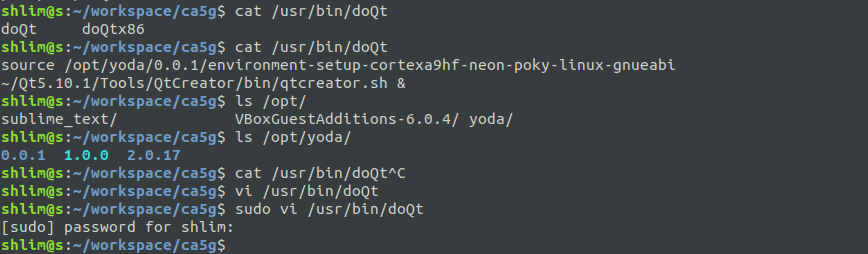


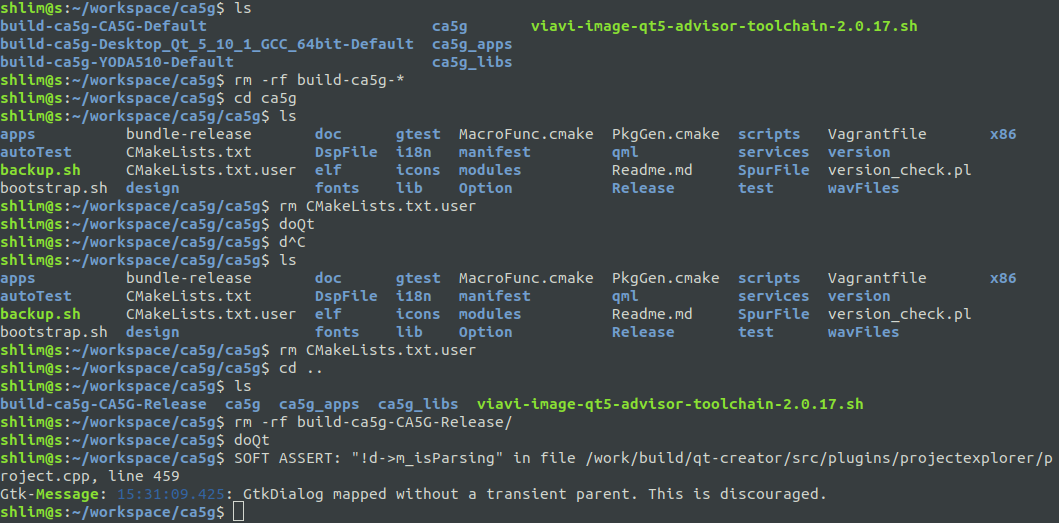




Kit(CA5G)에서 실행할 수 있도록



# Util

## doQt

Qt 실행할 때는 doQt 명령으로 실행.

## gitk

git log와 유사함.

# Project

DSP library는 ca5g\_libs에 위치한다.

JIRA issue resolve하면 QA 팀으로 assign할 것.