



Mobile TD/TTC/LTE

PC Tools for TD/TTC/LTE

Miniviewer ReportLever&Color User Guide

V1.0

Document Conventions

	Note: Provides related information or information of special importance.
 Caution	Caution: Indicates potential damage to hardware or software, or loss of data.
	Warning: Indicates a risk of personal injury.

Document Status

Doc Status: UE ConSole User Guide	Technical Publication:
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Table of Contents

1	USAGE.....	4
1.1	DIAG MESSAGE SETTING.....	4
1.2	GKI MESSAGE SETTING.....	6
1.3	IMPORT DIAG/GKI SETTING CSV FILE.....	8
2	APPENDIX.....	9
2.1	REPORT ISSUES.....	9
2.2	UPDATE THIS DOCUMENT.....	9
2.3	REVISION HISTORY.....	9

1 USAGE

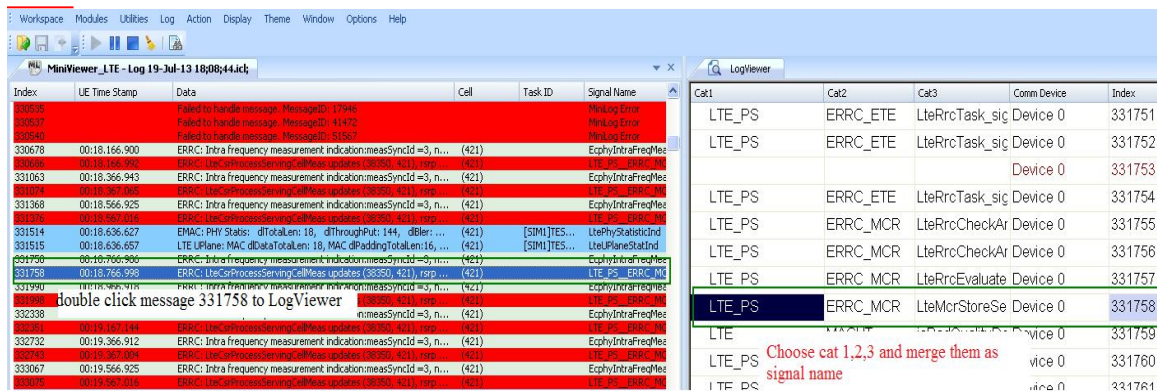
1.1 Diag Message Setting

i Currently it only supports the message within level-5 and air message does not support the definition.

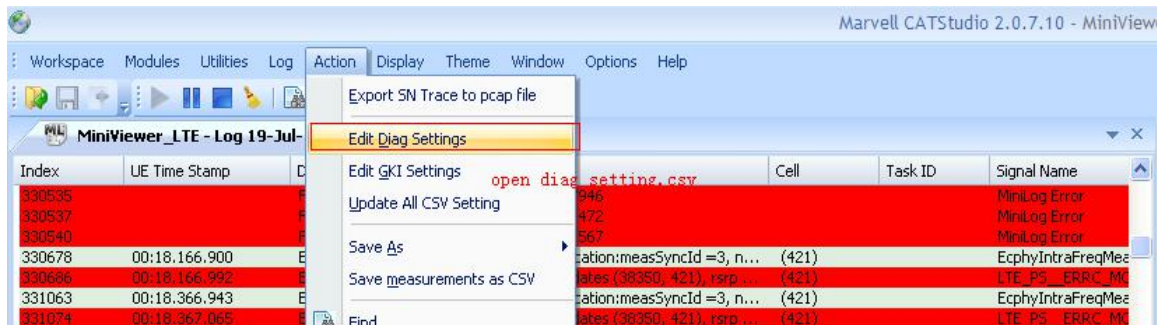
According to the following steps can set Diag message color and “Reporting Level” in MiniViewer window.

1, For example: double click message 331758 to LogViewer. Choose Cat 1/2/3 and merge them as signal name.

Signal Name: LTE_PS_ERRC_MCR_LteMcrStoreServingCellMeas_end



2, Open diag_setting.csv file, steps as follow:



3, Search Cat1/2/3 message in file, directly modifying it when it exists. Otherwise add it to diag_setting.csv file.

“LTE_PS_ERRC_MCR_LteMcrStoreServingCellMeas_end”, steps as follow in the figure:

Microsoft Excel - diag_setting.csv

	A	B	C	D	E
123	PS_3G_ABMM_GetCurrentRegisterStatus	1	RGB(0,0,0)	1	
124	L1C_L1CCAL_L1cNewInitCalData_2	2	RGB(0,0,0)	1	
125	L1C_L1CCAL_L1cNewInitCalData_4D	2	RGB(0,0,0)	1	
126	L1C_L1cResponse_L1cIpcCommResponseHandler_2	3	RGB(0,0,0)		
127	Diag_Utils_diagGetSeagullVersionAndDate	1	RGB(0,200,200)		
128	Diag_Utils_diagGetDSPVersionAndDate	1	RGB(0,200,200)		
129	LTE_PS_ERRC_MCR_LteMcrStoreServingCellMeas_end	2	RGB(255,0,0)	1	
130					
131					

add Cat1/2/3 message

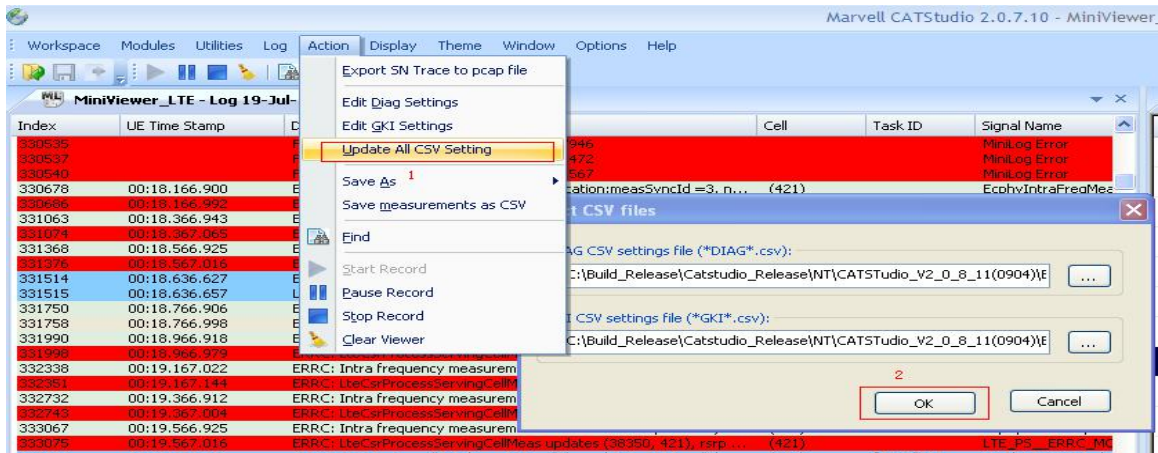
define color

define reporting level

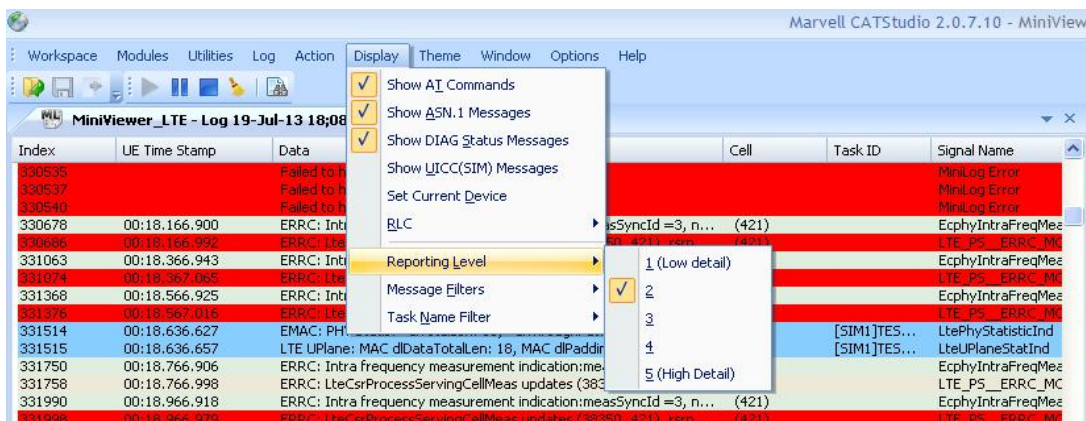
define whether show in MiniViewer 1:show 0:hide

4, Save “diag_setting.csv” file.

5, Update CSV file in MiniViewer window.



6, Refresh MiniViewer window. Menu: Display → Reporting Level.

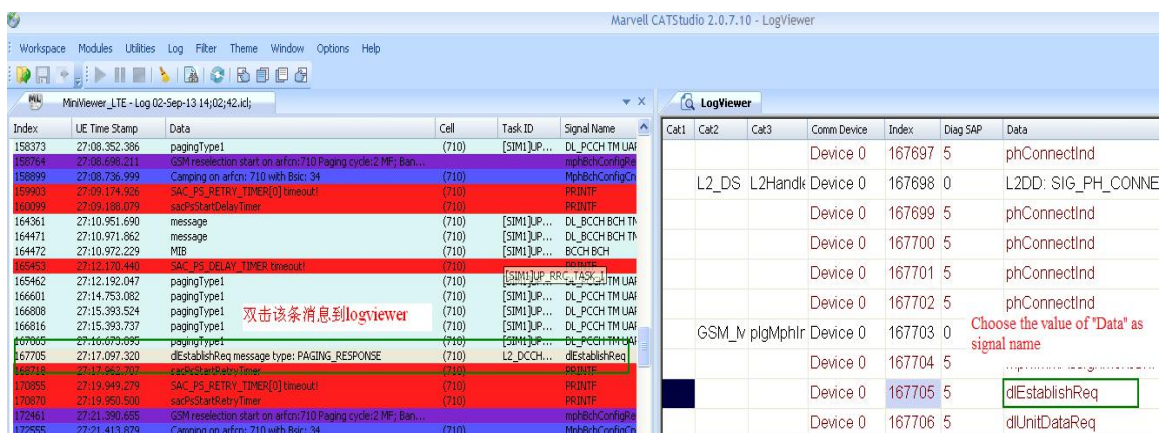


1.2 GKI Message Setting

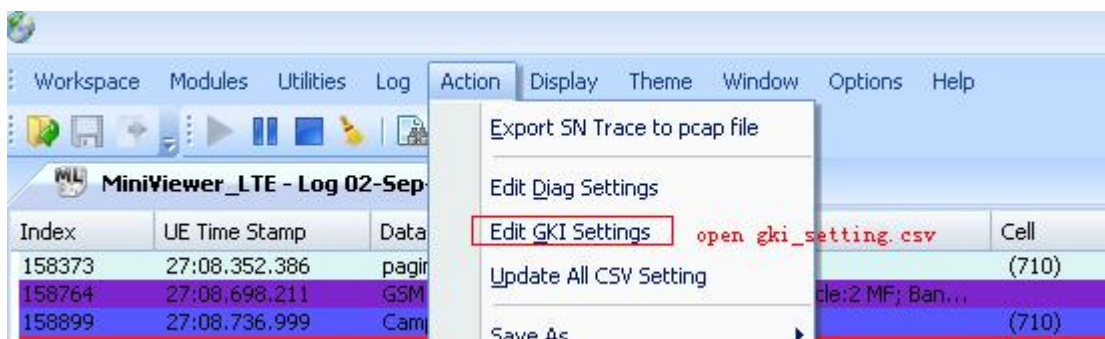
According to the following steps can set GKI message color and “Reporting Level” in MiniViewer window.

1, For example: double click message 167705 to LogViewer. Choose the value of “Data” in GKI message as signal name.

Signal Name: dlEstablishReq



2, Open gki_ setting.csv file, steps as follow:



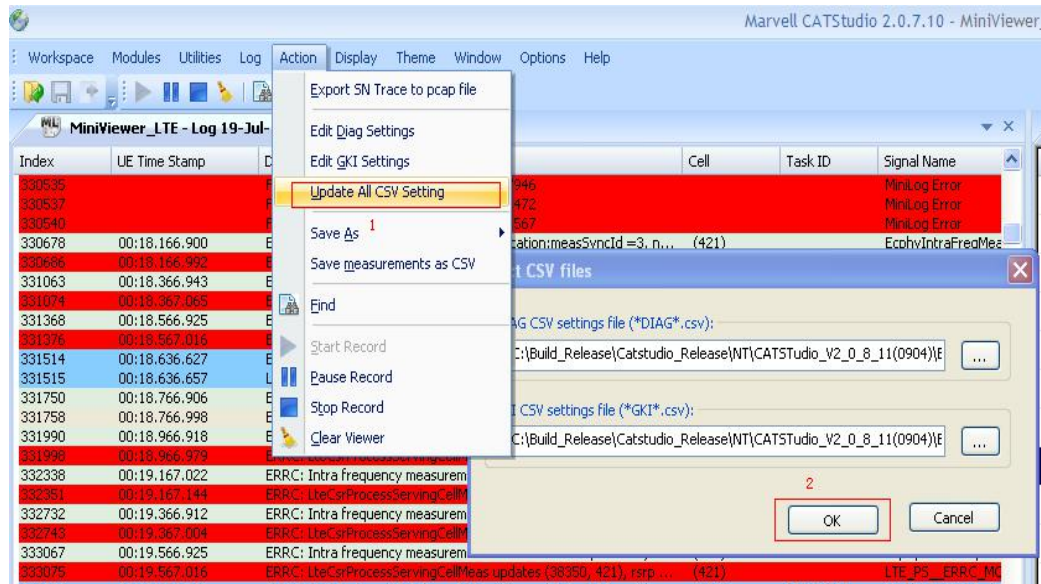
3, Search GKI message in file, directly modifying it when it exists. Otherwise add it to gki_ setting.csv file.

“dlEstablishReq”, steps as follow in the figure:

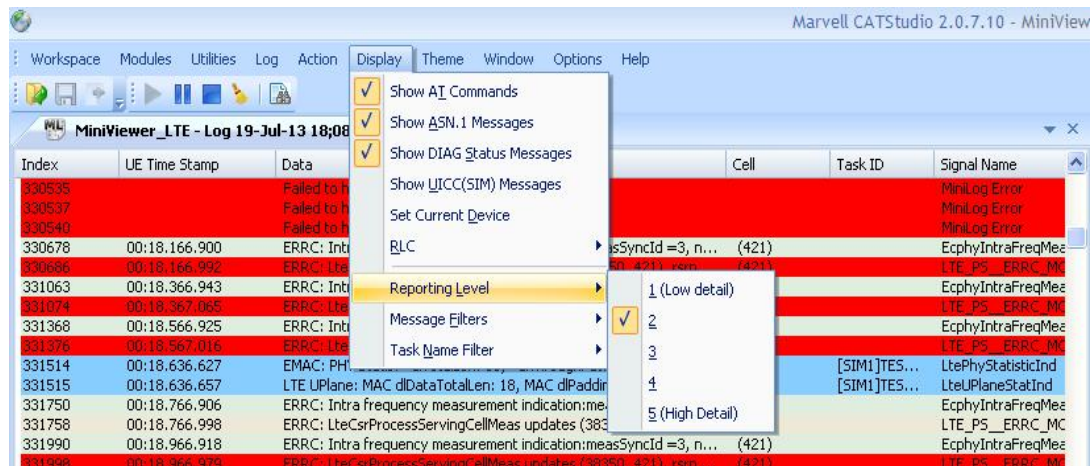


4, Save “gki_ setting.csv” file.

5, Update CSV file in MiniViewer window.

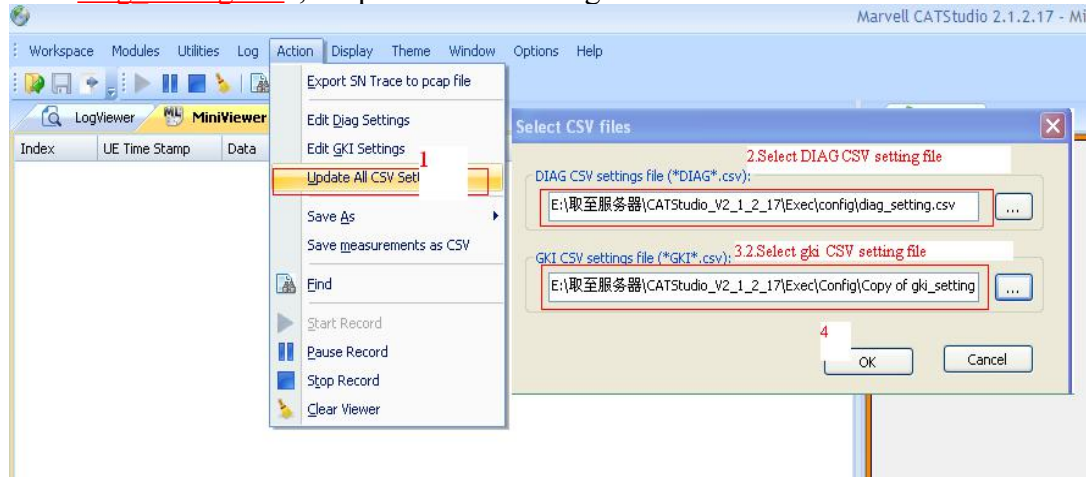


6, Refresh MiniViewer window. Menu: Display → Reporting Level.



1.3 Import Diag/GKI Setting CSV File

If you save as “gki_setting.csv” and “diag_setting.csv”. In new Catstudio version, You may directly import Diag/Gki CSV file without repeating the edit “gki_setting.csv” and “diag_setting.csv”, steps as the following:



2 Appendix

2.1 Report issues

Please visit webs: <http://support.asrmicro.com>.

Or contact ASR FAE/AE

Or please send email to lianghuxu@asrmicro.com with "PC Tools User Doc Issue/Update: ..." title

Or submit an issue at CQ web: <http://sh2-cq01.asrmicro.com/cqweb/login>.

2.2 Update this document

Please send updated document to lianghuxu@asrmicro.com with "PC Tools User Doc Issue/Update: ..." title for merging, and you will receive merged latest version.

2.3 Revision History

Rev	Description	Date
1.00	Initial version	2013-8-28