LFR-FSW - Bug #906

LFR calibration signal amplitude should be increased at 10KHz

16/01/2017 08:28 PM - Alexis Jeandet

Status:	Closed	**Start date:**	16/01/2017
Priority:	Normal	**Due date:**	
Assignee:	bruno katra	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour
revision:	r0		

Description

At 10KHz LFR SCM calibration signal is too small, we shall multiply its amplitude by 2.
A NC might have been written.

History

#1 - 17/01/2017 10:50 AM - bruno katra

AFAIK no NC was emitted by LPP or LPC2E, i need few more inputs to send request to LESIA to modify SSS (maybe Orleans should do ?). I will check with Thomas.

#2 - 17/01/2017 10:51 AM - bruno katra

bruno katra wrote:

> AFAIK no NC was emitted by LPP or LPC2E, i need few more inputs to send request to LESIA to modify SSS (maybe Orleans should do ?). I will check with Thomas.

I mean : why a factor of 2 and who decided this?

#3 - 17/01/2017 10:52 AM - paul leroy

- Assignee changed from paul leroy to bruno katra

Dans fsw 3.1.0.6, j'ai multiplié par deux l'amplitude de la composante à 10kHz, suite à l'échange de mail entre Alexis et Emmanuel.

#4 - 20/04/2017 11:44 AM - Veronique bouzid

ne pas oublier de mettre à jour la spécification LFR RPW-MEB-LFR-SPC-00003

Paragraphe Interconnections Specification
ensuite rubrique SCM
REQ-RPW-LFR-4706 décrit le signal de calibration.

--> A mettre à jour l amplitude du signal qui est multiplié par 2 à 10kHz

La SRS fait référence à la description du signal dans LFR RPW-MEB-LFR-SPC-00003 donc rien à faire
Idem pour la SVS

#5 - 21/04/2017 03:53 PM - Veronique bouzid

- File CAL_analysis.html added

- Status changed from New to Closed

test effectués en 3.2.0.15 sur l'EM1.
Resultats concluants

Files

CAL_analysis.html	590 KB	21/04/2017	Veronique bouzid