

Report for ctc200

This scenario generates 6 sinewaves without phases on one Analog discovery (3 signals on each output with T duplicators) for 3 freqs proper to f0 and 1 in-between freq (to validate Hanning window) succesively and store results in different raw formatted files. ASM period is set to 4 sec and SWF to 16 sec. Each Acquisition is made in NORMAL mode during 550 seconds to ensure that we get several CWF F3 LONG packets (each 168 secs), several ASM packets and SWF packets.

Configuration

Parameter	Value
wave generator	analog discovery mapping: B123_LF SN:210244516938 0 VE12_LF SN:210244516938 1
SocExplorer	0.6.2
LFRControlPlugin	3.0.0.0
VHDL	1.1.89
FSW	3.0.0.8
SP0 COMMON PARAM	0
SP1 COMMON PARAM	0
R0 COMMON PARAM	0
R1 COMMON PARAM	0
R2 COMMON PARAM	0

Scenario

Time	Step
16:33:00.109	This is /opt/CALIBRATION/CTC200/scenario
16:33:00.112	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
16:33:00.113	TC_LFR_LOAD_NORMAL_PAR *** set snapshot period to 16 seconds
16:33:00.114	TC_LFR_LOAD_NORMAL_PAR *** set asm period to 4 seconds
16:33:00.116	TC_LFR_LOAD_NORMAL_PAR *** set CWF to LONG
16:33:00.138	Configure sinewaves generation: 0.3Vpp @1632.000 Hz
16:33:02.183	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
16:33:03.184	We start to log RAW and LOG files.
16:42:13.186	We stop to log RAW and LOG files.
16:42:15.189	2015_09_10_16_33_03_packet_record.data contains data at freq : 1632.000Hz
16:42:15.191	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
16:42:16.206	Configure sinewaves generation: 0.3Vpp @4992.000 Hz
16:42:18.251	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode

Time	Step
16:42:19.252	We start to log RAW and LOG files.
16:51:29.254	We stop to log RAW and LOG files.
16:51:31.256	2015_09_10_16_42_19_packet_record.data contains data at freq : 4992.000Hz
16:51:31.258	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
16:51:32.271	Configure sinewaves generation: 0.3Vpp @9120.000 Hz
16:51:34.313	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
16:51:35.315	We start to log RAW and LOG files.
17:00:45.317	We stop to log RAW and LOG files.
17:00:47.318	2015_09_10_16_51_35_packet_record.data contains data at freq : 9120.000Hz
17:00:47.320	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
17:00:48.328	Configure sinewaves generation: 0.3Vpp @1672.000 Hz
17:00:50.363	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
17:00:51.364	We start to log RAW and LOG files.
17:10:01.366	We stop to log RAW and LOG files.
17:10:03.368	2015_09_10_17_00_51_packet_record.data contains data at freq : 1672.000Hz
17:10:03.370	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
17:10:04.383	end of the test