

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	1.1.83
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
14:09:47.355	This is /opt/CALIBRATION/CTC200/scenario
14:09:47.358	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
14:09:47.359	TC_LFR_LOAD_NORMAL_PAR *** set snapshot period to 16 seconds
14:09:47.361	TC_LFR_LOAD_NORMAL_PAR *** set asm period to 4 seconds
14:09:47.362	TC_LFR_LOAD_NORMAL_PAR *** set CWF to LONG
14:09:47.387	Configure sinewaves generation: 0.3Vpp @1632.000 Hz
14:09:49.427	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
14:09:50.429	We start to log RAW and LOG files.
14:19:00.431	We stop to log RAW and LOG files.
14:19:02.433	2015_07_16_14_09_50_packet_record.data contains data at freq : 1632.000Hz
14:19:02.435	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
14:19:03.449	Configure sinewaves generation: 0.3Vpp @4992.000 Hz
14:19:05.491	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode

Time	Step
14:19:06.493	We start to log RAW and LOG files.
14:28:16.495	We stop to log RAW and LOG files.
14:28:18.497	2015_07_16_14_19_06_packet_record.data contains data at freq : 4992.000Hz
14:28:18.499	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
14:28:19.508	Configure sinewaves generation: 0.3Vpp @9120.000 Hz
14:28:21.551	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
14:28:22.552	We start to log RAW and LOG files.
14:37:32.554	We stop to log RAW and LOG files.
14:37:34.556	2015_07_16_14_28_22_packet_record.data contains data at freq : 9120.000Hz
14:37:34.558	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
14:37:35.566	Configure sinewaves generation: 0.3Vpp @1672.000 Hz
14:37:37.616	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
14:37:38.617	We start to log RAW and LOG files.
14:46:48.619	We stop to log RAW and LOG files.
14:46:50.621	2015_07_16_14_37_38_packet_record.data contains data at freq : 1672.000Hz
14:46:50.623	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
14:46:51.635	end of the test