

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	1.1.88
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
15:30:19.764	This is /opt/CALIBRATION/CTC200/scenario
15:30:19.766	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
15:30:19.768	TC_LFR_LOAD_NORMAL_PAR *** set snapshot period to 16 seconds
15:30:19.769	TC_LFR_LOAD_NORMAL_PAR *** set asm period to 4 seconds
15:30:19.770	TC_LFR_LOAD_NORMAL_PAR *** set CWF to LONG
15:30:19.783	Configure sinewaves generation: 0.3Vpp @1632.000 Hz
15:30:21.810	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
15:30:22.811	We start to log RAW and LOG files.
15:39:32.813	We stop to log RAW and LOG files.
15:39:34.815	2015_07_23_15_30_22_packet_record.data contains data at freq : 1632.000Hz
15:39:34.817	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
15:39:35.829	Configure sinewaves generation: 0.3Vpp @4992.000 Hz
15:39:37.870	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode

Time	Step
15:39:38.872	We start to log RAW and LOG files.
15:48:48.873	We stop to log RAW and LOG files.
15:48:50.875	2015_07_23_15_39_38_packet_record.data contains data at freq : 4992.000Hz
15:48:50.877	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
15:48:51.886	Configure sinewaves generation: 0.3Vpp @9120.000 Hz
15:48:53.929	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
15:48:54.930	We start to log RAW and LOG files.
15:58:04.932	We stop to log RAW and LOG files.
15:58:06.934	2015_07_23_15_48_54_packet_record.data contains data at freq : 9120.000Hz
15:58:06.936	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
15:58:07.951	Configure sinewaves generation: 0.3Vpp @1672.000 Hz
15:58:09.993	TC_LFR_ENTER_MODE *** put LFR in NORMAL mode
15:58:10.994	We start to log RAW and LOG files.
16:07:20.996	We stop to log RAW and LOG files.
16:07:22.998	2015_07_23_15_58_10_packet_record.data contains data at freq : 1672.000Hz
16:07:23.0	TC_LFR_ENTER_MODE *** put LFR in STANDBY mode
16:07:24.14	end of the test