

lime::LMS7002M
+ gVCO_frequency_table + gCGEN_VCO_frequencies # mCalibrationByMCU # mcuControl # useCache # mRegistersMap # MemorySectionAddresses # log_callback # controlPort # mdevIndex # mSelfCalDepth # opt_gain_tbb # _cachedRefClockRate # readOnlyRegisters # readOnlyRegistersMasks
+ LMS7002M() + SetConnection() + GetConnection() + ~LMS7002M() + SetActiveChannel() + GetActiveChannel() + GetActiveChannelIndex() + EnableChannel() + SetInterfaceFrequency() + GetSampleRate() and 16 more... + CalibrateRx() + CalibrateTx() + TuneTxFilter() + TuneRxFilter() + TuneTxFilterWithCaching() + TuneRxFilterWithCaching() + CalibrateInternalADC() + CalibrateRP_BIAS() + CalibrateTxGain() + CalibrateAnalogRSSI_DC_Offset() + SetRBBPGA_dB() + GetRBBPGA_dB() + SetRFELNA_dB() + GetRFELNA_dB() + SetRFELoopbackLNA_dB() + GetRFELoopbackLNA_dB() + SetRFETIA_dB() + GetRFETIA_dB() + SetTRFPAD_dB() + GetTRFPAD_dB() + SetTBBIAMP_dB() + GetTBBIAMP_dB() + SetTRFLoopbackPAD_dB() + GetTRFLoopbackPAD_dB() + LoadDC_REG_IQ() + SetNCOFrequency() + GetNCOFrequency() + SetNCOPhaseOffsetForMode0() + SetNCOPhaseOffset() + GetNCOPhaseOffset_Deg() + SetGFIRCoefficients() + GetGFIRCoefficients() + GetReferenceClk_TSP() # Log() # Log() # Log() # LoadConfigLegacyFile() # BackupAllRegisters() # RestoreAllRegisters() # GetRSSI() # GetAvgRSSI() # SetRxDCOFF() # CalibrateRxDC() # AdjustAutoDC() # CalibrateRxDCAuto() # CalibrateTxDCAuto() # CalibrateTxDC() and 20 more... * PathRFE * SetPathRFE() * GetPathRFE() * SetBandTRF() * GetBandTRF() * VCO_Module * SetReferenceClk_SX() * GetReferenceClk_SX() * GetFrequencyCGEN() * SetFrequencyCGEN() * GetCGENLocked() * GetFrequencySX() * SetFrequencySX() * SetFrequencySXWithSpurCancelation() * GetSXLocked() * TuneCGENVCO() * TuneVCO() * LMLSampleSource * ConfigureLML_RF2BB() * ConfigureLML_BB2RF() * UploadAll() * DownloadAll() * IsSynced() * CopyChannelRegisters() * ResetChip() * SoftReset() * LoadConfig() * SaveConfig() * Get_SPI_Reg_bits() * Get_SPI_Reg_bits() and 6 more... * CalibrateRx() * CalibrateTx() * TuneTxFilter() * TuneRxFilter() * TuneTxFilterWithCaching() * TuneRxFilterWithCaching() * CalibrateInternalADC() * CalibrateRP_BIAS() * CalibrateTxGain() * CalibrateAnalogRSSI_DC_Offset() * SetRBBPGA_dB() * GetRBBPGA_dB() * SetRFELNA_dB() * GetRFELNA_dB() * SetRFELoopbackLNA_dB() * GetRFELoopbackLNA_dB() * SetRFETIA_dB() * GetRFETIA_dB() * SetTRFPAD_dB() * GetTRFPAD_dB() * SetTBBIAMP_dB() * GetTBBIAMP_dB() * SetTRFLoopbackPAD_dB() * GetTRFLoopbackPAD_dB() * LoadDC_REG_IQ() * SetNCOFrequency() * GetNCOFrequency() * SetNCOPhaseOffsetForMode0() * SetNCOPhaseOffset() * GetNCOPhaseOffset_Deg() * SetGFIRCoefficients() * GetGFIRCoefficients() * GetReferenceClk_TSP() * BackupAllRegisters() * RestoreAllRegisters() * GetRSSI() * GetAvgRSSI() * SetRxDCOFF() * CalibrateRxDC() * AdjustAutoDC() * CalibrateRxDCAuto() * CalibrateTxDCAuto() * CalibrateTxDC() and 20 more...

