

History and release notes for the Rohde&Schwarz CMU 300 Universal Radio Communication Tester

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Rscmu300 driver for CMU 300 Base		
Revision	Date	Note
3.08.01	02/2003	Release for CMU firmware version 3.08 Modifications: removed #pragma pack(1)
3.08.00	01/2003	Release for CMU firmware version 3.08 Modifications: Base Copy from RSCMU200 V3.08.06
1.12	07/2001	Modifications: VXIPNP added, new functions ..._GetResourceName
1.10	03/2001	Modifications: GSM850 added and RS232 debugged
1.01	02/2001	Modifications: New status
1.00	01/2001	Base driver adapted from CMU200 base V1.15 Names changed in RSCMU300

Rscmuk3g driver for GSM BS (K30/K31/K32/K33/K41)		
Revision	Date	Note
3.08.03	02/2003	Release for CMU firmware version 3.08 Modifications: - renamed RSCMU300_ERROR_message to RSCMU300_error_message - renamed RSCMU300_ERROR_query to RSCMU300_error_query - fixed RSCMU300_GSM_SigNSig_ConfNpowContRep
3.08.02	02/2003	Release for CMU firmware version 3.08 Modifications: move LocalFunctionsDeclarations from h-file RSCMU_ERROR_message -> RSCMU300_ERROR_message RSCMU_ERROR_query -> RSCMU300_ERROR_query
3.08.01	01/2003	Release for CMU firmware version 3.08 Modifications: RSCMU300_GSM_Sig_ConfOempEpUppLim RSCMU300_GSM_NSig_ConfOempEpUppLim RSCMU300_GSM_NSig_ReadOverEp RSCMU300_GSM_NSig_FetcOverEp RSCMU300_GSM_NSig_SampOverEp RSCMU300_GSM_Sig_ReadOverEp RSCMU300_GSM_Sig_FetcOverEp RSCMU300_GSM_Sig_SampOverEp RSCMU300_GSM_NSig_ReadEvmEp RSCMU300_GSM_NSig_FetcEvmEp RSCMU300_GSM_NSig_SampEvmEp RSCMU300_GSM_Sig_ReadEvmEp RSCMU300_GSM_Sig_FetcEvmEp RSCMU300_GSM_Sig_SampEvmEp RSCMU300_GSM_NSig_ReadPerrEp RSCMU300_GSM_NSig_FetcPerrEp RSCMU300_GSM_NSig_SampPerrEp RSCMU300_GSM_Sig_ReadPerrEp RSCMU300_GSM_Sig_FetcPerrEp RSCMU300_GSM_Sig_SampPerrEp RSCMU300_GSM_NSig_ReadMerrEp RSCMU300_GSM_NSig_FetcMerrEp RSCMU300_GSM_NSig_SampMerrEp RSCMU300_GSM_Sig_ReadMerrEp RSCMU300_GSM_Sig_FetcMerrEp RSCMU300_GSM_Sig_SampMerrEp RSCMU300_GSM_Sig_CalcOverEpMatcLim RSCMU300_GSM_Sig_CalcEvmEpMatcLim RSCMU300_GSM_Sig_CalcPerrEpMatcLim RSCMU300_GSM_Sig_CalcMerrEpMatcLim RSCMU300_GSM_NSig_CalcOverEpMatcLim RSCMU300_GSM_NSig_CalcEvmEpMatcLim RSCMU300_GSM_NSig_CalcPerrEpMatcLim RSCMU300_GSM_NSig_CalcMerrEpMatcLim RSCMU300_GSM_Sig_ConfPowGmTimeBit RSCMU300_GSM_Sig_ConfPowEpTimeBit RSCMU300_GSM_Sig_ConfBerCont (add DBLER) RSCMU300_GSM_Sig_ConfBavCont (add DBLER) (internal:) NSig_ConfPowTimeBit NSig_ConfSubPowRang New (V3.06):

Rscmuk3g driver for GSM BS (K30/K31/K32/K33/K41)

Revision	Date	Note
		RSCMU300_GSM_SigNSig_InitNpow
		RSCMU300_GSM_SigNSig_AborNpow
		RSCMU300_GSM_SigNSig_StopNpow
		RSCMU300_GSM_SigNSig_ContNpow
		RSCMU300_GSM_SigNSig_FetcNpowStat
		RSCMU300_GSM_SigNSig_ConfNpowErep
		RSCMU300_GSM_SigNSig_ConfNpowCont
		RSCMU300_GSM_SigNSig_ConfNpowContRep
		RSCMU300_GSM_SigNSig_ConfNpowContStat
		RSCMU300_GSM_SigNSig_ReadNpow
		RSCMU300_GSM_SigNSig_FetcNpow
		RSCMU300_GSM_SigNSig_SampNpow
		RSCMU300_GSM_Sig_InitPowMsl
		RSCMU300_GSM_Sig_AborPowMsl
		RSCMU300_GSM_Sig_StopPowMsl
		RSCMU300_GSM_Sig_ContPowMsl
		RSCMU300_GSM_Sig_FetcPowMslStat
		RSCMU300_GSM_Sig_ConfPowMslErep
		RSCMU300_GSM_Sig_ConfPowMslCont
		RSCMU300_GSM_Sig_ConfPowMslContRep
		RSCMU300_GSM_Sig_ConfPowMslContRepStat
		RSCMU300_GSM_Sig_ConfPowMslMvi
		RSCMU300_GSM_Sig_ConfPowMslSco
		RSCMU300_GSM_Sig_ConfPowMslToff
		RSCMU300_GSM_Sig_ConfPowMslFilter
		RSCMU300_GSM_Sig_ConfPowMslLimGlev
		RSCMU300_GSM_Sig_ConfSubPowMslRang
		RSCMU300_GSM_Sig_ReadPowMsl
		RSCMU300_GSM_Sig_FetcPowMsl
		RSCMU300_GSM_Sig_SampPowMsl
		RSCMU300_GSM_Sig_CalcPowMslLimMatc
		RSCMU300_GSM_Sig_ReadArrPowMsl
		RSCMU300_GSM_Sig_FetcArrPowMsl
		RSCMU300_GSM_Sig_SampArrPowMsl
		RSCMU300_GSM_Sig_CalcArrPowMslLimMatc
		RSCMU300_GSM_Sig_ReadSubArrPowMsl
		RSCMU300_GSM_Sig_FetcSubArrPowMsl
		RSCMU300_GSM_Sig_SampSubArrPowMsl
		RSCMU300_GSM_Sig_CalcPowMslAreaLimMatc
		RSCMU300_GSM_Sig_ConfRachBurstsSent
		RSCMU300_GSM_Sig_ConfRachRepTime
		RSCMU300_GSM_Sig_ConfRachCCHLevUtim
		RSCMU300_GSM_Sig_ConfRachCCHLevUnt
		RSCMU300_GSM_Sig_ConfRachLimFERR
		RSCMU300_GSM_Sig_InitRach
		RSCMU300_GSM_Sig_AborRach
		RSCMU300_GSM_Sig_StopRach
		RSCMU300_GSM_Sig_ContRach
		RSCMU300_GSM_Sig_FetcRachStat
		RSCMU300_GSM_Sig_ConfRachErep
		RSCMU300_GSM_Sig_Rfer_ReadRach
		RSCMU300_GSM_Sig_Rfer_FetcRach
		RSCMU300_GSM_Sig_Rfer_SampRach
		RSCMU300_GSM_Sig_Rfer_CalcRachLimMatc
		RSCMU300_GSM_Sig_ConfBerLimDBLER
		RSCMU300_GSM_Sig_ConfBavLimDBLER
		RSCMU300_GSM_Sig_ConfMssDuplSpaceEnable
		RSCMU300_GSM_Sig_ConfMssDIChan

Rscmuk3g driver for GSM BS (K30/K31/K32/K33/K41)		
Revision	Date	Note
		RSCMU300_GSM_Sig_ConfBssTseq RSCMU300_GSM_Sig_ConfMssForcHoppEnable RSCMU300_GSM_Sig_ConfMssForcHoppMaio RSCMU300_GSM_Sig_ConfMssForcHoppSeq New (V3.08): RSCMU300_GSM_Sig_ConfMssUICchBerEnable RSCMU300_GSM_Sig_ConfMssUICchBerChType RSCMU300_GSM_Sig_ConfMssUICchBerBitStream (internal:) RSCMU300_ScanOverEpskV306 RSCMU300_ScanEvmEpskV306 RSCMU300_ScanPerrEpskV306 RSCMU300_ScanMerrEpskV306 RSCMU300_MeasNpow RSCMU300_MeasScalPowerMSlot RSCMU300_MeasArrayPowerMslot RSCMU300_MeasSubarrPowerMslot
2.92RC3	08/2001	Release for CMU firmware version 2.92 Support for rscmu300 Base driver Revision > 1.11 Fixed VEE init Function
2.92RC2	07/2001	Release for CMU firmware version 2.92 Support for rscmu300 Base driver Revision > 1.11 Fixed IGSM850 BS Sig init function
2.92	07/2001	Release for CMU firmware version 2.92 Support for rscmu300 Base driver Revision > 1.11 Added BER test of PDTCHs
2.85	04/2001	Release for CMU firmware version V2x82T18 Support for rscmu300 Base driver Revision 1.11 Functions for the Abis added GSM850 added
2.80RC4	01/2001	Release for CMU firmware version 2.80 Support for rscmu300 Base driver Revision 1.10 Names beginning by RSCMU300 rather than RSCMU to distinguish with CMU200.