

MASTER-STC / STC+ - SERIAL N.: 24336 - HW Ver: 1.02 - FW Ver: 1.59

CUSTOMER: GGA-Nordenstadt 10.12
NOTES: Verstärker Kopfstation -20dB

DATAFILE: Logger29 SOURCE: AUTO 1 TEMPERATURE: 26 °C DATE: NOT AVAILABLE

!Prg!	Mode	!Ch!	Freq.	S.Rate	AU.FR	Stand.	Level	C/N	V/A	bBER	aBER	N.MA.	!QLTY!
! !	! !	! !	! !	! or	! CARR.	! or	! or	! MER	! FLAT	! !	! !	! !	! !
! !	! !	! !	[MHz]	CH.BW.	INTERL.	Constel	Power	EVM	G.INT	! !	! !	! !	! !
! 1!	AN.TV	! E2!	48.25	!	!5.500 FM	!	!83.6dBuV	!40.9dB	!13.0dB	!	!	!	!
! 2!	AN.TV	! E3!	55.25	!	!5.500 FM	!	!86.9dBuV	!40.1dB	!13.1dB	!	!	!	!
! 3!	AN.TV	! FMH!	97.25	!	!5.500 FM	!	!57.8dBuV	!SIGNAL Z.NIE	!0.0dB	!	!	!	!
! 4!	AN.TV	! s1!	105.25	!	!5.500 FM	!	!65.1dBuV	!SIGNAL Z.NIE	!26.6dB	!	!	!	!
! 5!	AN.TV	! s6!	140.25	!	!5.500 FM	!	!89.3dBuV	!46.5dB	!13.8dB	!	!	!	!
! 6!	AN.TV	! E6!	182.25	!	!5.500 FM	!	!86.9dBuV	!39.2dB	!12.5dB	!	!	!	!
! 7!	AN.TV	! E7!	189.25	!	!5.500 FM	!	!87.9dBuV	!36.4dB	!12.2dB	!	!	!	!
! 8!	AN.TV	! E8!	196.25	!	!5.500 FM	!	!88.8dBuV	!43.0dB	!13.5dB	!	!	!	!
! 9!	AN.TV	! E10!	210.25	!	!5.500 FM	!	!87.5dBuV	!40.0dB	!13.0dB	!	!	!	!
! 10!	AN.TV	! E11!	217.25	!	!5.500 FM	!	!85.6dBuV	!41.9dB	!12.6dB	!	!	!	!
! 11!	AN.TV	! E12!	224.25	!	!5.500 FM	!	!85.7dBuV	!41.7dB	!11.7dB	!	!	!	!
! 12!	AN.TV	! s12!	238.25	!	!5.500 FM	!	!83.0dBuV	!38.7dB	!13.0dB	!	!	!	!
! 13!	AN.TV	! s13!	245.25	!	!5.500 FM	!	!84.0dBuV	!39.5dB	!15.7dB	!	!	!	!
! 14!	AN.TV	! s14!	252.25	!	!5.500 FM	!	!79.0dBuV	!39.1dB	!16.0dB	!	!	!	!
! 15!	AN.TV	! s15!	259.25	!	!5.500 FM	!	!74.3dBuV	!34.8dB	!18.4dB	!	!	!	!
! 16!	AN.TV	! s16!	266.25	!	!5.500 FM	!	!70.1dBuV	!34.5dB	!18.5dB	!	!	!	!
! 17!	QAM	! s19!	289.50	!6.900 MS/s	!	!QAM256	!73.6dBuV	!33.4dB	!	!1x10-4!	<10-8!	5 dB	!MARG!
! 18!	QAM	! s20!	297.00	!6.900 MS/s	!	!QAM256	!73.6dBuV	!30.6dB	!	!1x10-3!	<10-8!	2 dB	!MARG!
! 19!	QAM	! s21!	306.00	!6.900 MS/s	!	!QAM256	!76.5dBuV	!35.1dB	!	!1x10-5!	<10-8!	6 dB	!PASS!
! 20!	QAM	! s22!	314.00	!6.900 MS/s	!	!QAM256	!79.6dBuV	!35.5dB	!	!2x10-3!	<10-8!	7 dB	!PASS!

!Prg!	! Mode	! Ch	! Freq.	! S.Rate	! AU.FR	! Stand.	! Level	! C/N	! V/A	! bBER	! aBER	! N.MA.	! QLTY!
! !	! !	! !	! [MHz]	! or	! CARR.	! or	! or	! MER	! FLAT	! !	! !	! !	! !
! !	! !	! !	! [MHz]	! CH.BW.	! INTERL.	! Constel	! Power	! EVM	! G.INT	! !	! !	! !	! !
! 21!	!QAM	!s23!	!322.00	!6.900 MS/s	!	!QAM64	!79.6dBuV	!33.4dB	!	! <10-6!	! <10-8!	!11 dB	!PASS!
! 22!	!QAM	!s24!	!330.00	!6.900 MS/s	!	!QAM64	!82.2dBuV	!33.7dB	!	!4x10-3!	! <10-8!	!12 dB	!PASS!
! 23!	!QAM	!s25!	!338.00	!6.900 MS/s	!	!QAM64	!82.9dBuV	!33.4dB	!	! <10-6!	! <10-8!	!11 dB	!PASS!
! 24!	!QAM	!s26!	!346.00	!6.900 MS/s	!	!QAM64	!82.0dBuV	!32.8dB	!	!3x10-3!	! <10-8!	!11 dB	!PASS!
! 25!	!QAM	!s27!	!354.00	!6.900 MS/s	!	!QAM64	!83.6dBuV	!32.5dB	!	! <10-6!	! <10-8!	!10 dB	!PASS!
! 26!	!QAM	!s28!	!362.00	!6.900 MS/s	!	!QAM64	!85.3dBuV	!32.2dB	!	!1x10-3!	! <10-8!	!10 dB	!PASS!
! 27!	!QAM	!s29!	!370.00	!6.900 MS/s	!	!QAM64	!87.7dBuV	!33.0dB	!	! <10-6!	! <10-8!	!11 dB	!PASS!
! 28!	!QAM	!s30!	!378.00	!6.900 MS/s	!	!QAM64	!88.9dBuV	!33.5dB	!	!1x10-3!	! <10-8!	!11 dB	!PASS!
! 29!	!QAM	!s31!	!386.00	!6.900 MS/s	!	!QAM64	!87.8dBuV	!33.3dB	!	! <10-6!	! <10-8!	!11 dB	!PASS!
! 30!	!QAM	!s32!	!394.00	!6.900 MS/s	!	!QAM64	!86.5dBuV	!32.3dB	!	!1x10-3!	! <10-8!	!10 dB	!PASS!
! 31!	!QAM	!s33!	!402.00	!6.900 MS/s	!	!QAM64	!87.7dBuV	!32.2dB	!	! <10-6!	! <10-8!	!10 dB	!PASS!
! 32!	!QAM	!s34!	!410.00	!6.900 MS/s	!	!QAM64	!89.1dBuV	!32.5dB	!	!3x10-3!	! <10-8!	!10 dB	!PASS!
! 33!	!QAM	!s35!	!418.00	!6.900 MS/s	!	!QAM64	!90.6dBuV	!31.7dB	!	!3x10-6!	! <10-8!	!10 dB	!PASS!
! 34!	!QAM	!s36!	!426.00	!6.900 MS/s	!	!QAM64	!90.6dBuV	!32.3dB	!	!3x10-3!	! <10-8!	!10 dB	!PASS!
! 35!	!QAM	!s37!	!434.00	!6.900 MS/s	!	!QAM256	!92.3dBuV	!36.6dB	!	!3x10-5!	! <10-8!	! 8 dB	!PASS!
! 36!	!QAM	!s38!	!442.00	!6.900 MS/s	!	!QAM256	!91.0dBuV	!35.1dB	!	!5x10-3!	! <10-8!	! 6 dB	!PASS!
! 37!	!QAM	!s39!	!450.00	!6.900 MS/s	!	!QAM64	!87.9dBuV	!31.2dB	!	!2x10-6!	! <10-8!	! 9 dB	!PASS!
! 38!	!QAM	!s40!	!458.00	!6.900 MS/s	!	!QAM64	!90.9dBuV	!31.5dB	!	!4x10-3!	! <10-8!	! 9 dB	!PASS!
! 39!	!QAM	!s41!	!466.00	!6.900 MS/s	!	!QAM256	!90.9dBuV	!31.9dB	!	!1x10-3!	! <10-8!	! 3 dB	!MARG!
! 40!	!QAM	! 21!	!474.00	!6.900 MS/s	!	!QAM64	!89.8dBuV	!31.3dB	!	!2x10-6!	! <10-8!	! 9 dB	!PASS!
! 41!	!QAM	! 22!	!482.00	!6.900 MS/s	!	!QAM64	!87.9dBuV	!30.3dB	!	!3x10-3!	! <10-8!	! 8 dB	!PASS!
! 42!	!QAM	! 23!	!490.00	!6.900 MS/s	!	!QAM64	!86.8dBuV	!28.2dB	!	!1x10-5!	! <10-8!	! 6 dB	!PASS!
! 43!	!QAM	! 24!	!498.00	!6.900 MS/s	!	!QAM256	!96.6dBuV	!37.7dB	!	!5x10-3!	! <10-8!	! 9 dB	!PASS!
! 44!	!QAM	! 25!	!506.00	!6.900 MS/s	!	!QAM256	!99.6dBuV	!38.0dB	!	!2x10-6!	! <10-8!	! 9 dB	!PASS!