

## OVERVIEW AMPLIFIER PLUG-IN MODULES

### AGC 403

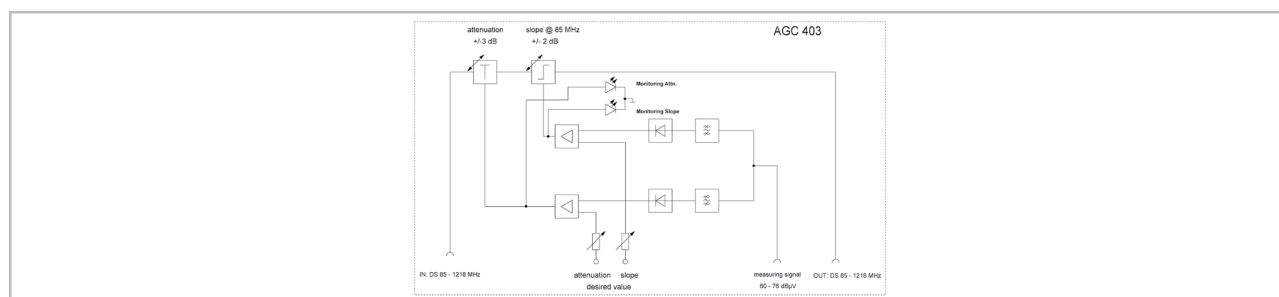
- || AGC module for automatic gain and slope control
- || 2-tone-controlled module
- || Upper and lower QAM channels will be used as reference pilot
- || Stable control over a wide temperature range
- || LED-indicator for level and slope adjustment
- || Precise adjustment by potentiometer



### AGC 303

- || AGC sum level module for automatic gain control
- || Sum channel load will be used as reference pilot
- || Stable control over a wide temperature range
- || Precise adjustment by potentiometer

Type		AGC 203-1	AGC 303	AGC 403	AGC 403 G	AGC 303 GS
Item No.		57002054	57002091	57002493	57002916	57003338
Description		AGC Module	AGC Module	AGC Module	AGC Module	AGC Module
Frequency range	MHz	85-1006	85-1218	85-1006	85-1218	85-1218
Linearity	dB	± 0	± 0.2	± 0.2	± 0.2	± 0.2
Through loss	dB		2	2	2	2
Gain control	dB	+/- 3	± 3 (sum control)	± 3	± 3	± 3
Slope control	dB			± 2	± 2	
Pilotone 1	MHz			244 ...283	244 ...283	278...318
Pilotone 2	MHz			598...750	598...750	
Temperature control range	C °	-30...+60	-30...+60	-30...+60	-30...+60	-30...+60
Dimensions / Weight	mm / kg	45 x 43 x 10 / 0.05	29 x 34 x 10 / 0.05	29 x 37 x 10 / 0.05	29 x 37 x 10 / 0.05	29 x 37 x 10 / 0.05



### AM / VM-Plug-in modules

- || Taps- and splitter modules for LHD / NVD

Type		VM 302	AM 301-10A	AM 301-10B
Item No.		57002092	57002093	57002117
Description		2-way splitter	1-way tap	1-way tap
Frequency range	MHz	5-1218	5-1218	5-1218
Loss	dB	4.5	1.3 / 10.0	1.3 / 10.0
Type			Tap out	Line out
NVD 9xxx		■	■	■
LHD 4x		■	■	■

For detailed application of VM / AM modules please refer to the respective block diagram