House amplifiers
High power amplifiers

- GaAs push-pull output stage
- high output level
- interstage attenuator, slope precorrection and adjustable gain & slope regulators
- output test point
- weatherproof and RF-screened die-cast housing



Technical specifications

TYPE	BA214	BA215
Ordering number	02504	02505
Frequency range	47 - 862 MHz	47 - 1006 MHz
Gain	41 dB	43 dB
Flatness	± 0.5 dB	
Gain adjustment	18 dB	
Slope adjustment	18 dB	
Interstage attenuator	0/3/6/9 dB	
Interstage equalizer	0/3/6/9 dB	
Output level CTB, CSO (EN60728-3)*	116 dBμV (42 ch.)	
Input and output return loss	≥ 18 dB at 40 MHz - 1.5 dB/octave	
Noise figure	< 5 dB	
Test point	- 30 dB	
Power consumption	230 V~ 50/60 Hz 13 W	
Operating temperature range	-20° ÷ +50° C	
Dimensions	180x132x76 mm (main body); 213x132x76 mm (with fixing ears)	
Weight (packed)	1.4 kg	

* measured with 6 dB interstage equalizer

