

CBA 3G-025B

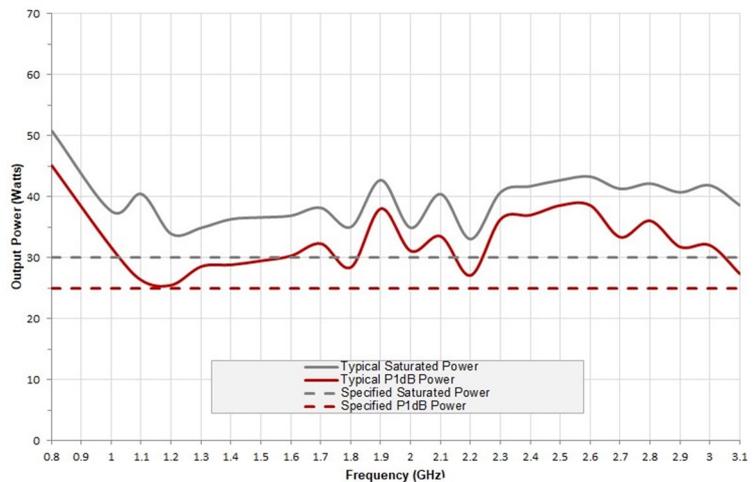
0.8 GHz to 3.1 GHz 25 Watt Solid State Amplifier

With a minimum of 15 watts of linear power this amplifier is ideal for RF immunity testing to IEC 61000-4-3 in a small GTEM cell. Can be easily integrated into a system with a Teseq GTEM and NSG 6000 combination test system. The new touch screen colour display gives an immediate visual indication of forward and reverse power along with the current operating status of the amplifier and access to diagnostic information such as gate current and heatsink temperature.

Fan speed adjusts depending on the heatsink temperature thus ensuring the minimum audio noise level possible in the operating environment. The inbuilt calibrated directional coupler provides a quick and easy way to monitor forward and reflected power with any power meter. Input over-drive protection prevents damage to the input devices due to accidental high input power. Multiple remote interfaces are available as standard including USB, GPIB, RS232 and Ethernet. Amplifier gain can be controlled either remotely through one of the available interfaces or via the front panel touch screen.

MAIN FEATURES

- Intuitive user interface
- Input Overdrive protection
- USB, Ethernet, GPIB and RS232 interface
- Built in Calibrated Directional Coupler
- 3 year warranty



Technical Specifications

Frequency Bands	Single Band
Frequency (min.) GHz	0.8 GHz
Frequency (max.) GHz	3.1 GHz
Psat (min)	

General Specifications

Supply Frequency	47 to 63 Hz
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Available Variants

Product	Configuration	Item #
CBA 3G-025B	Front Panel RF Connectors	CBA 3G-025B
CBA 3G-025B-10	Rear Panel RF Connector	CBA 3G-025B-10