

BROADBAND POWER AMPLIFIERS

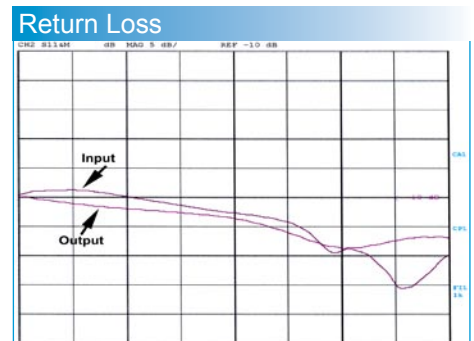
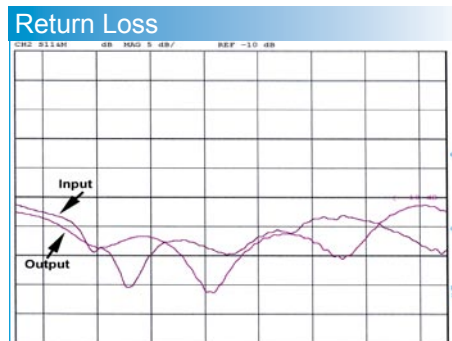
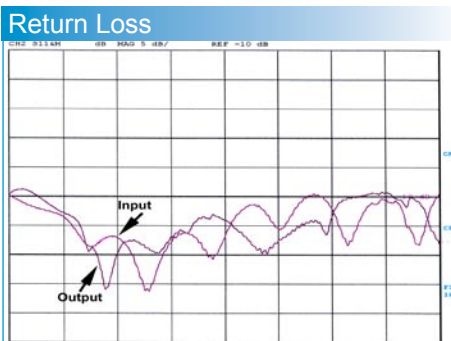
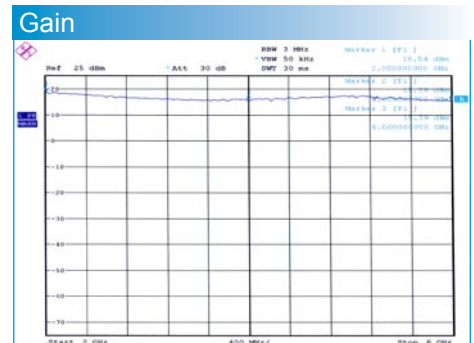
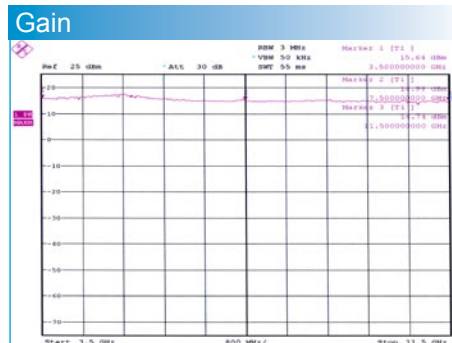
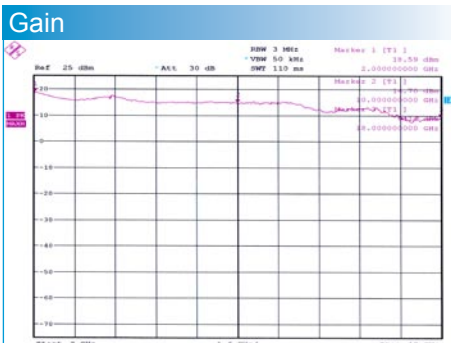
PRELIMINARY



Model	BPA20180
Frequency	2 - 18 GHz
Gain	15 dB (Typ.)
VSWR	2:1 (Typ.) / 3:1 (Max.)
P1 dB	29 dBm (Typ.)
Harmonics	-30 dBc (Typ.)
Spurious	-70 dBc (Typ.)
Voltage	13.5V (Min.) / 14V (Typ.)
Current	1.15A (Typ.) / 1.3A (Max.)

Model	BPA35115
Frequency	3.5 - 11.5 GHz
Gain	15 dB (Typ.)
VSWR	1.3:1 (Typ.) / 1.75:1 (Max.)
P1 dB	29 dBm (Typ.)
Harmonics	-30 dBc (Typ.)
Spurious	-70 dBc (Typ.)
Voltage	13.5V (Min.) / 14V (Typ.)
Current	1.15A (Typ.) / 1.3A (Max.)

Model	BPA2060
Frequency	2 - 6 GHz
Gain	17 dB (Typ.)
VSWR	1.5:1 (Typ.) / 2.2:1 (Max.)
P1 dB	29 dBm (Typ.)
Harmonics	-30 dBc (Typ.)
Spurious	-70 dBc (Typ.)
Voltage	13.5V (Min.) / 14V (Typ.)
Current	1.1A (Typ.) / 1.3A (Max.)



This product is manufactured under one or more of the following patents: Approved: 5,160,810; 5,122,621; 5,390,349; 5,416,449; 5,650,754; 5,805,431; 6,525,623; 6,850,575; 7,088,189; 7,180,381; 7,196,591 | Pending: 60/493075; 60/501371 & 60/501790; 60/527957 & 60/528670; 60/563481; 60/564173; 60/589090; 60/601823; 60/605791; EV31369834; 11/259766; 60/622485 & 60/710310; 10/937525/60/736901; 60/732787

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