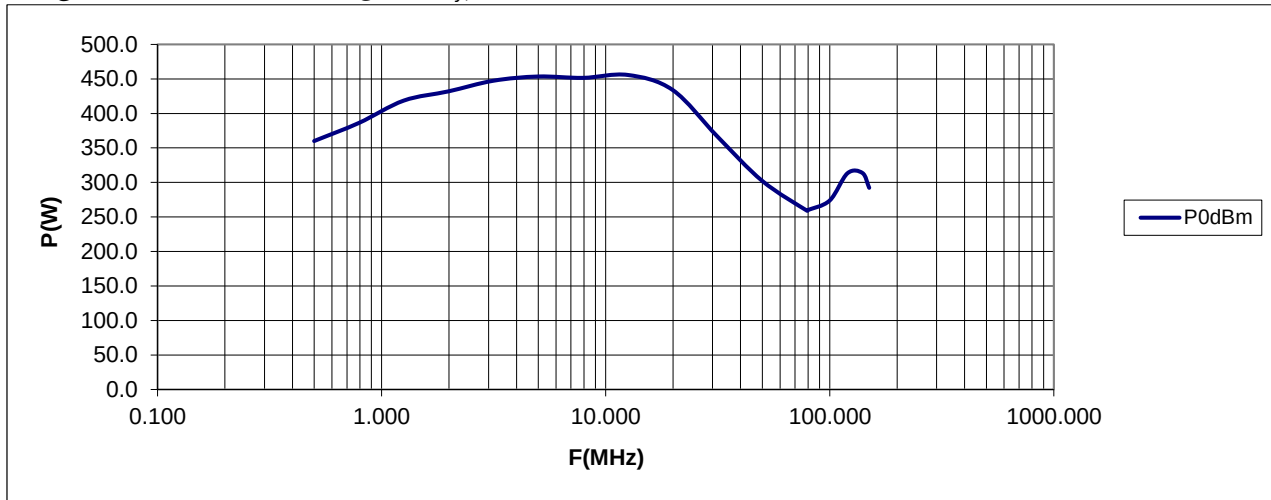




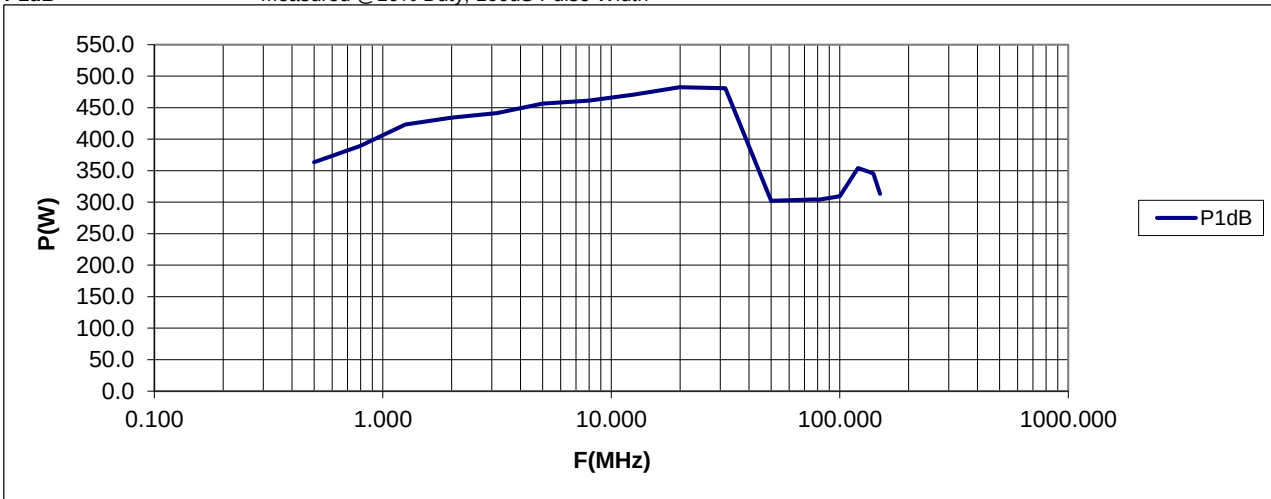
RF Amplifier Factory Performance Certificate

Model	BTM00250-AlphaSA	Serial No.	18489	Date	15-Mar-16	Time	3:44 PM
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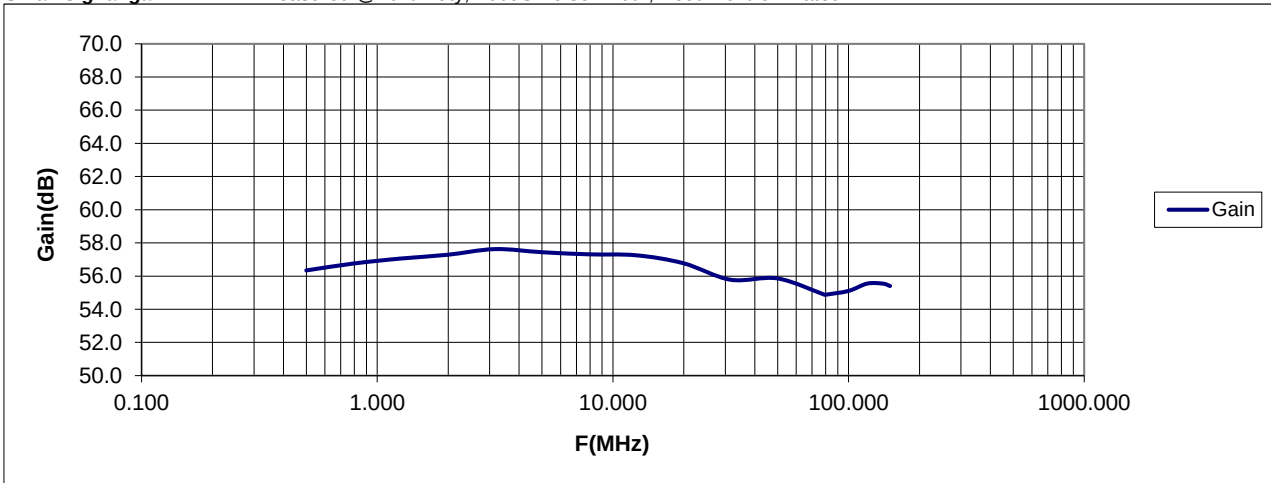
Pout @0dBm Measured @10% Duty, 100uS Pulse Width



P1dB Measured @10% Duty, 100uS Pulse Width

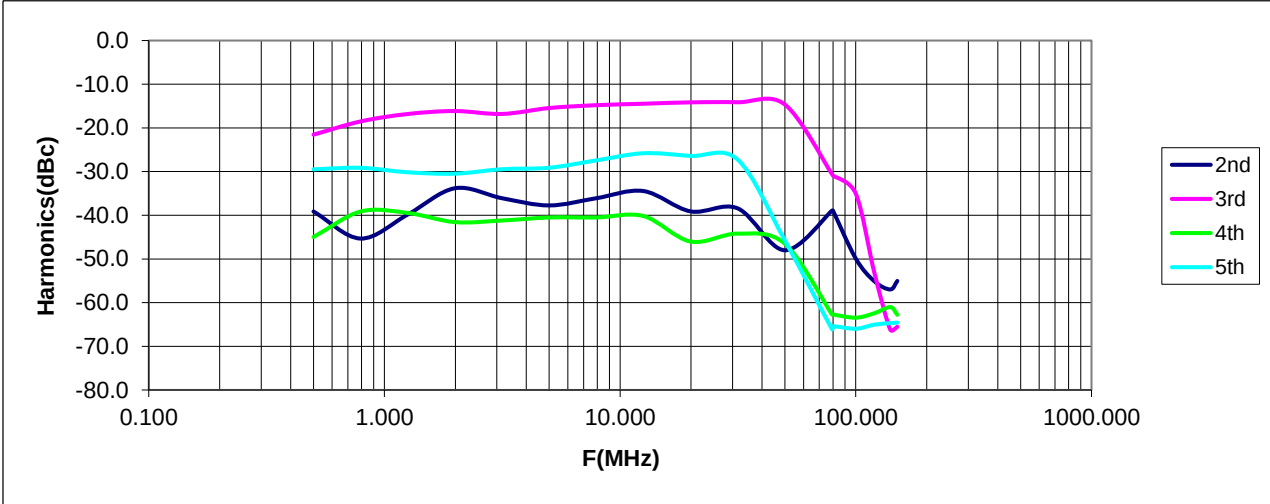


Small signal gain Measured @10% Duty, 100uS Pulse Width, Pout=10% of Prated

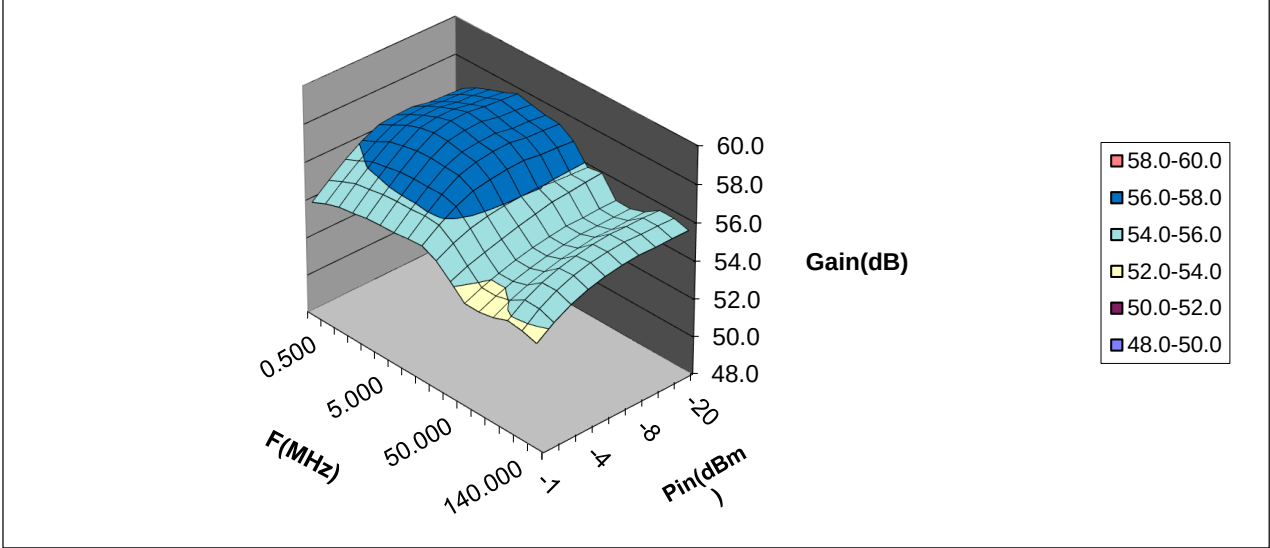


Harmonics

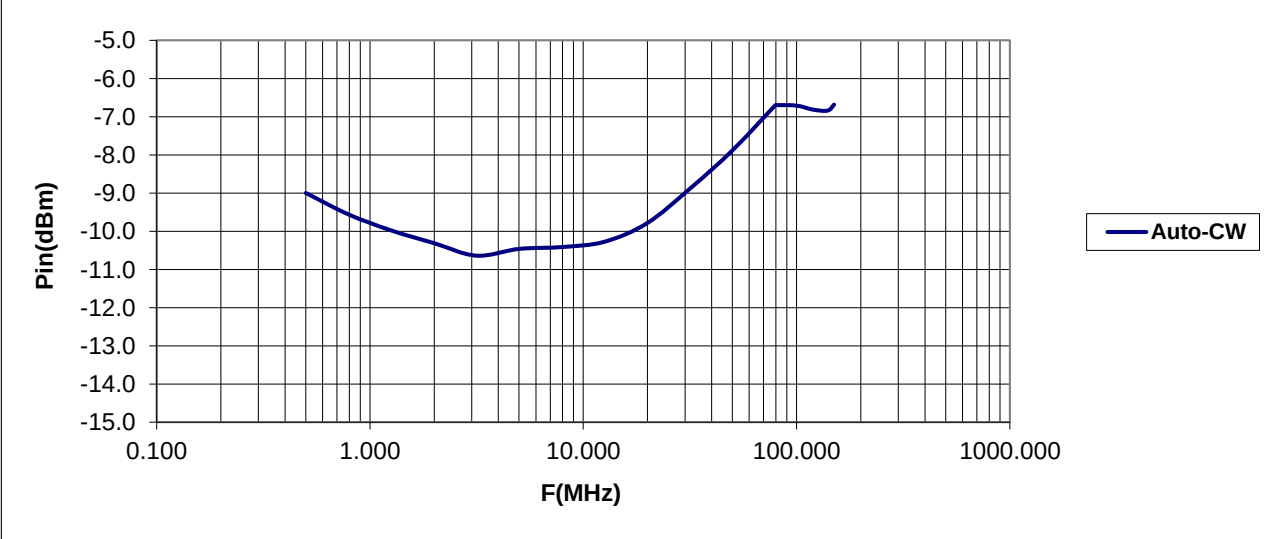
Measured @ Pout = P1dB spec.



Gain versus input power and frequency



Input Power (dBm) for 50W Out in CW mode



10uS Pulse Visually OK OK
Overduty Shutdown at max duty*1.2 OK
No Shutdown at max duty*1.02 OK