

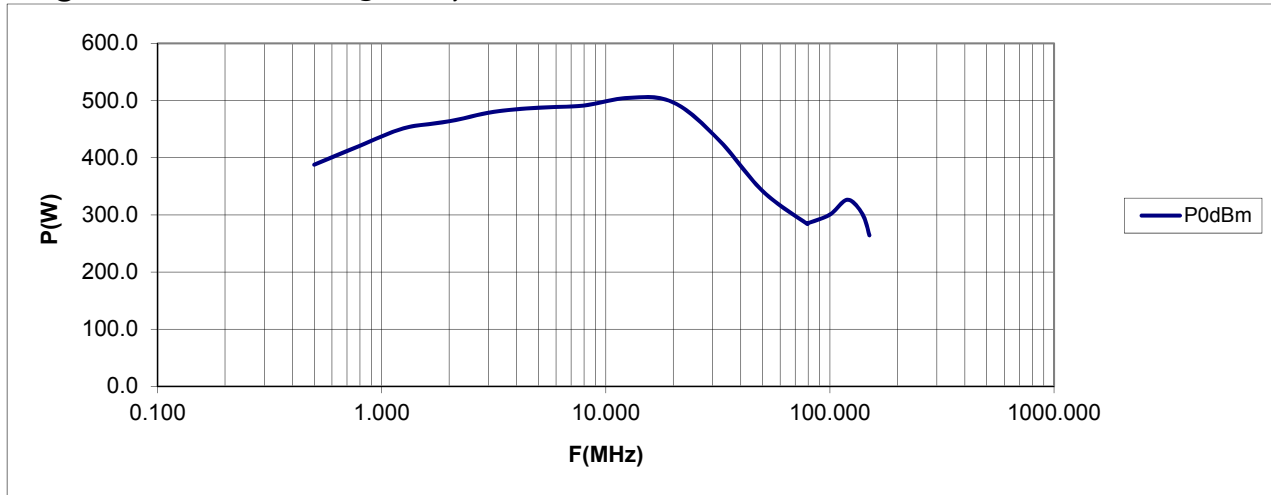


RF Amplifier Factory Performance Certificate

Model	BTM00250-AlphaSA	Serial No.	20476	Date	21-Mar-17	Time	6:35 PM
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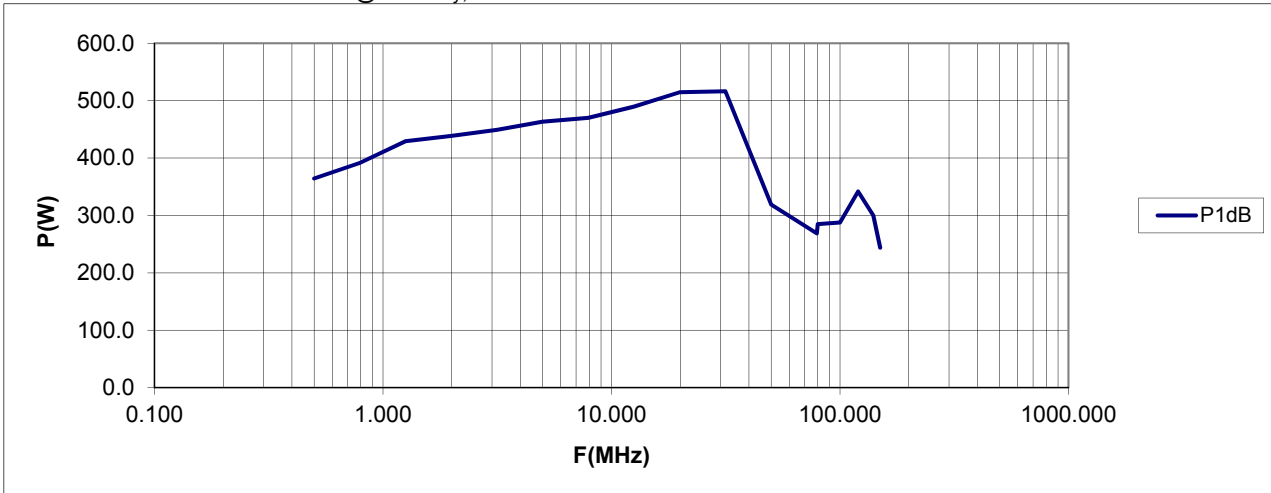
Pout @0dBm

Measured @10% Duty, 100uS Pulse Width



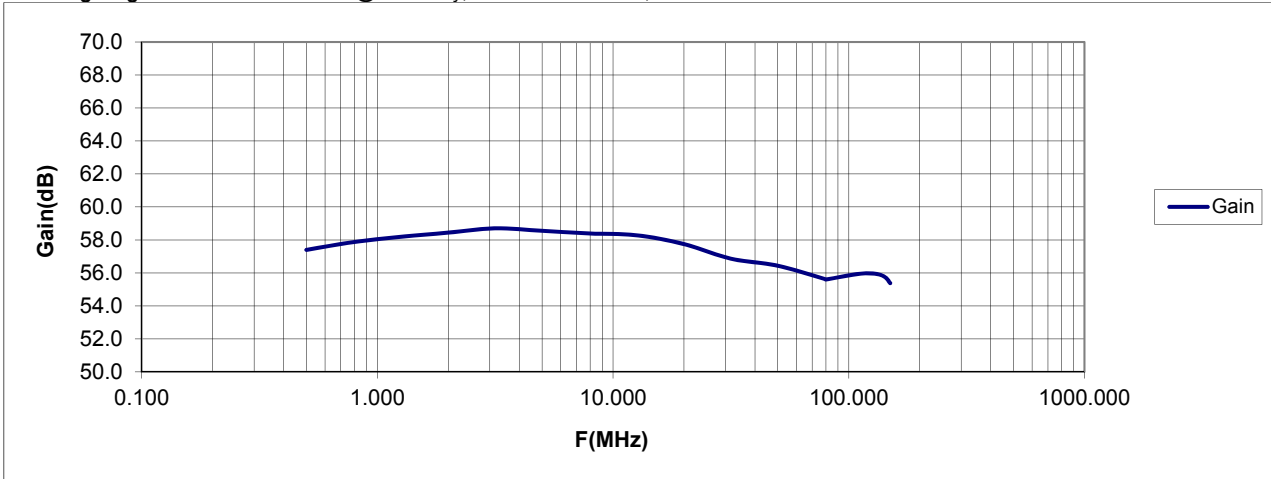
P1dB

Measured @10% Duty, 100uS Pulse Width



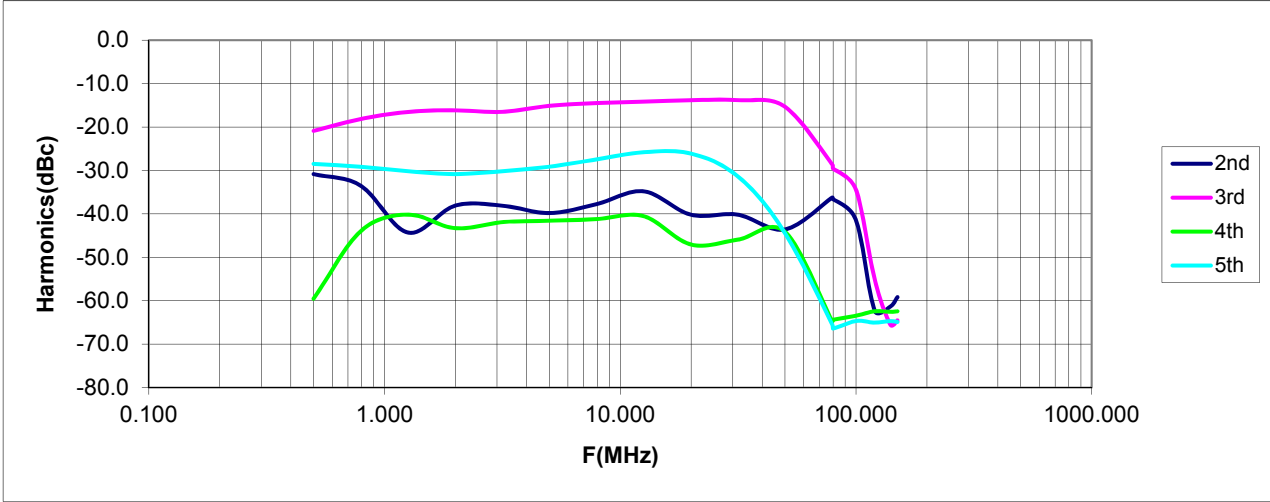
Small signal gain

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

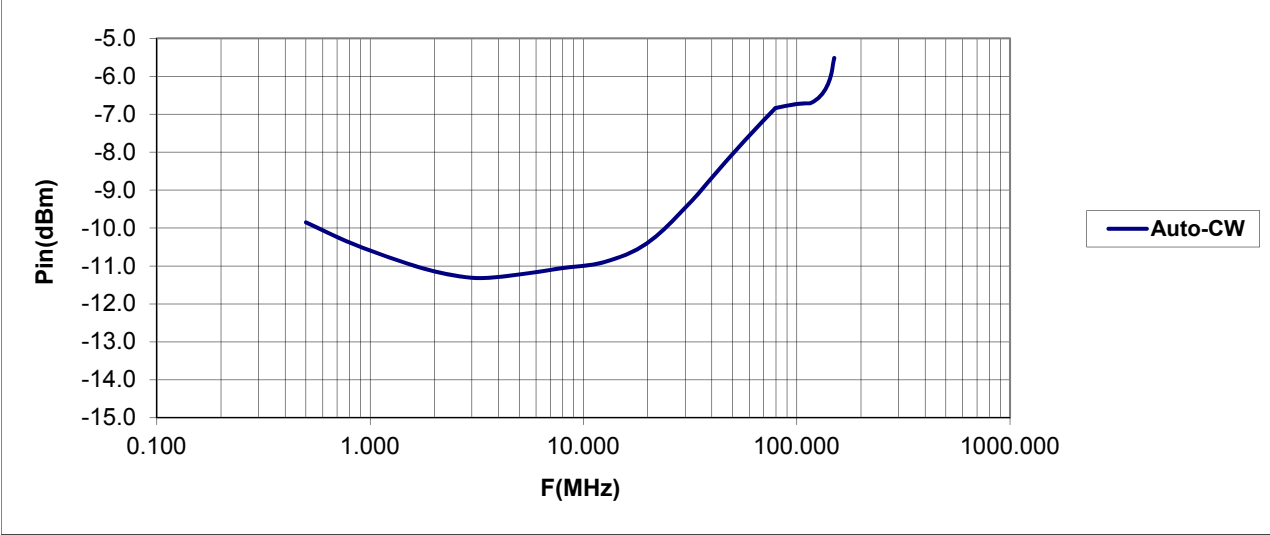


Harmonics

Measured @ Pout = P1dB spec.



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