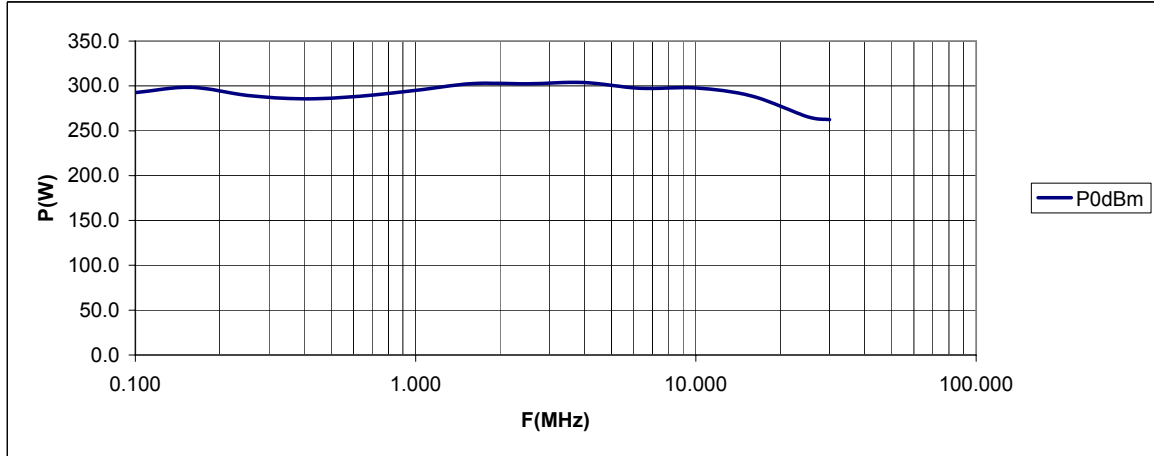




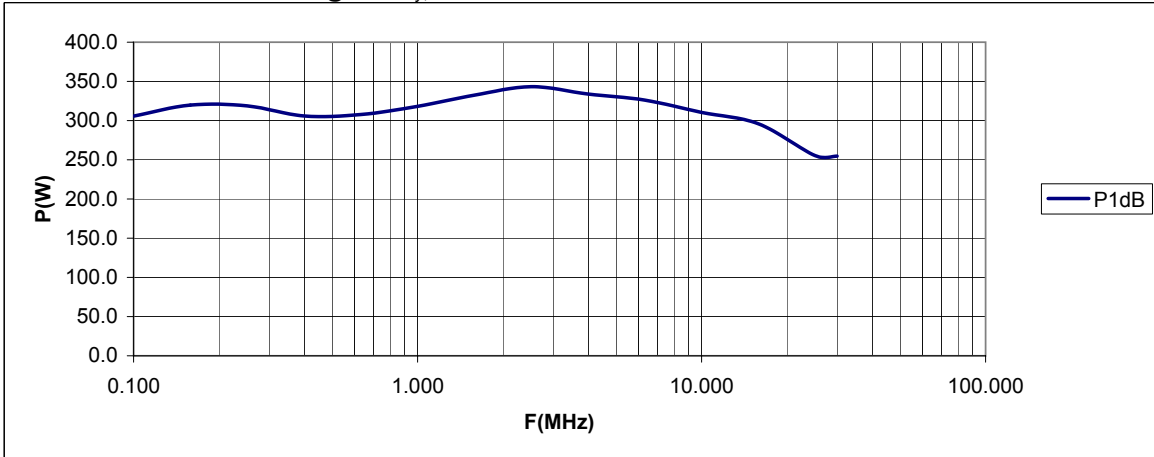
RF Amplifier Factory Performance Certificate

Model	BTM0250alphaS	Serial No.	6166	Date	27-Oct-11	Time	9:55 AM
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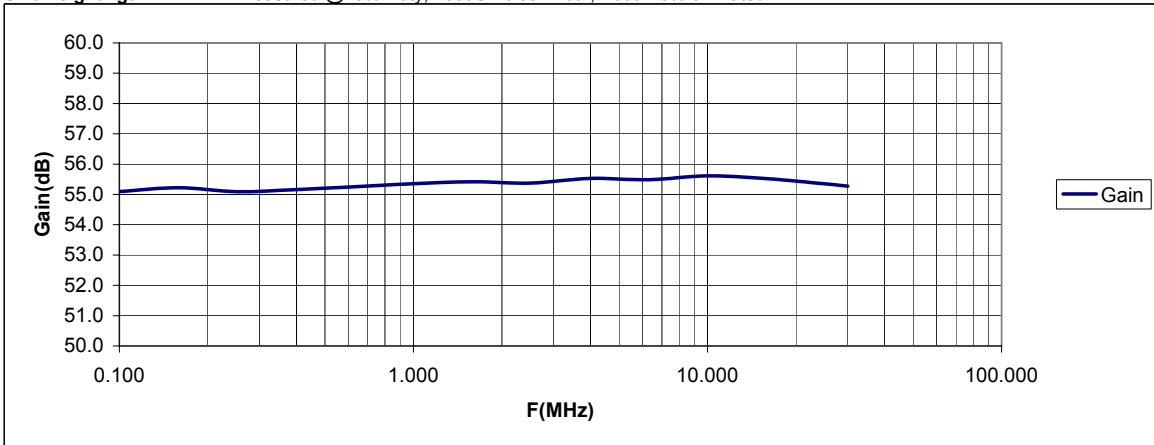
Pout @0dBm Measured @10% Duty, 100uS Pulse Width



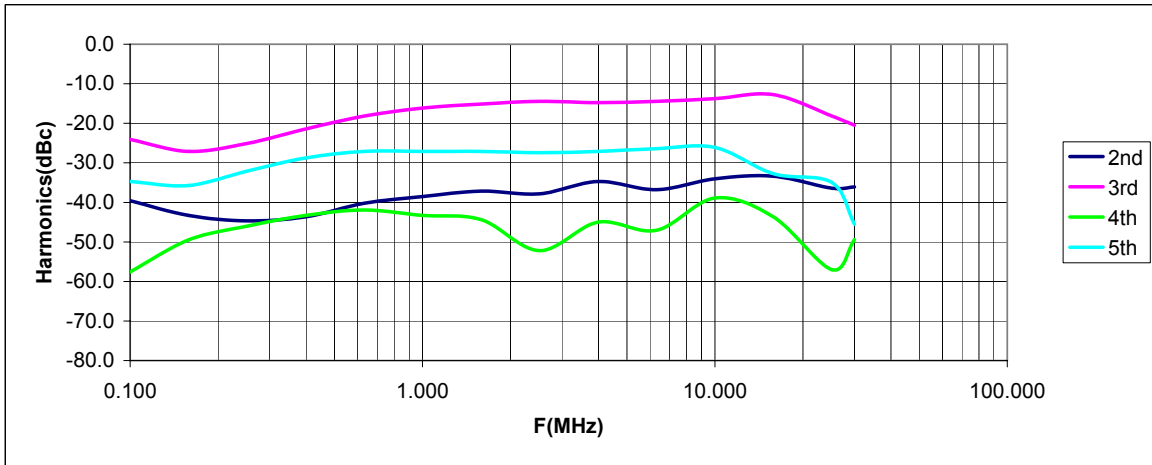
P1dB Measured @10% Duty, 100uS Pulse Width



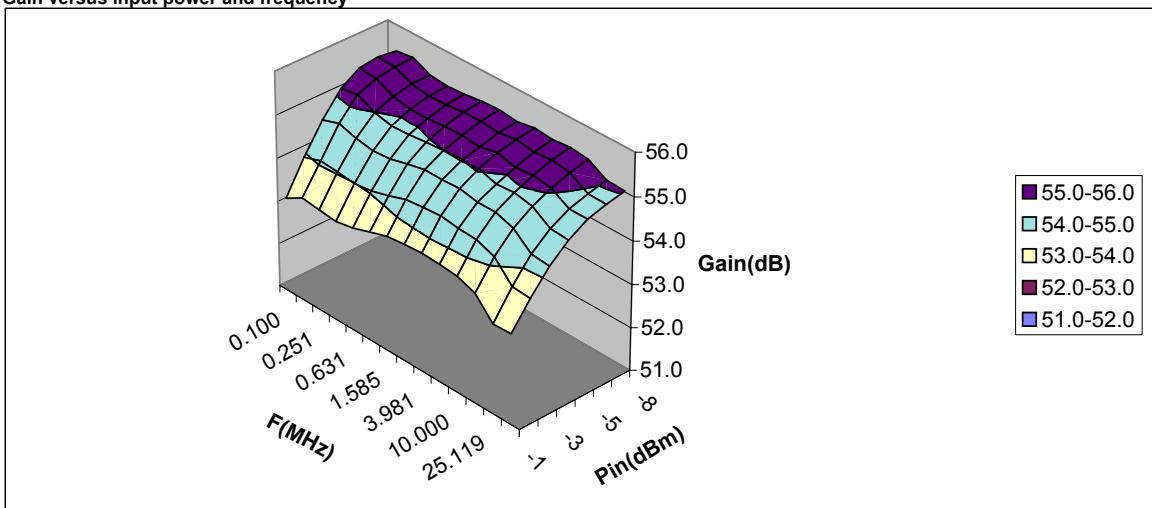
Small signal gain Measured @10% Duty, 100uS Pulse Width, Pout=10% of Prated



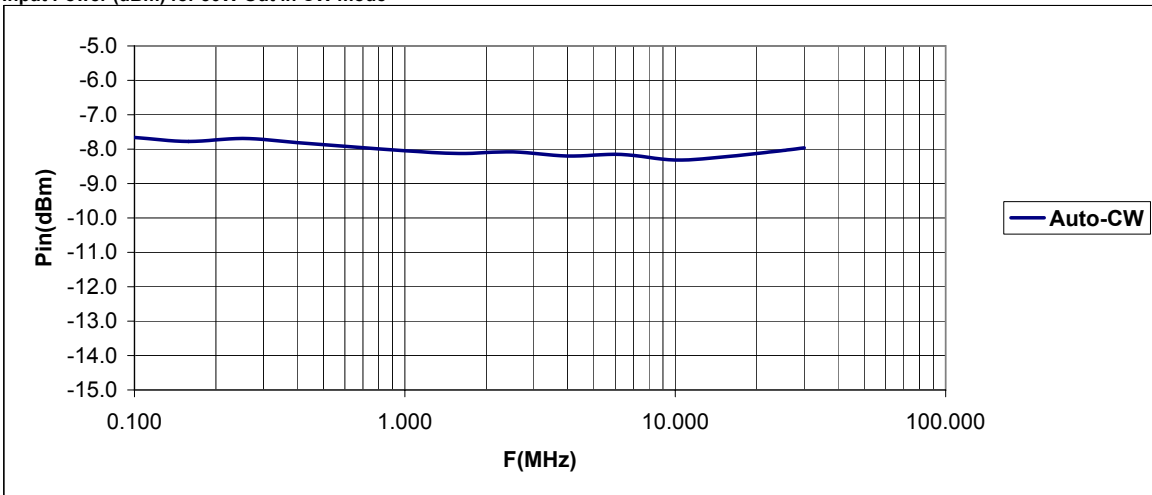
Harmonics Measured @ Pout = P1dB spec.



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