

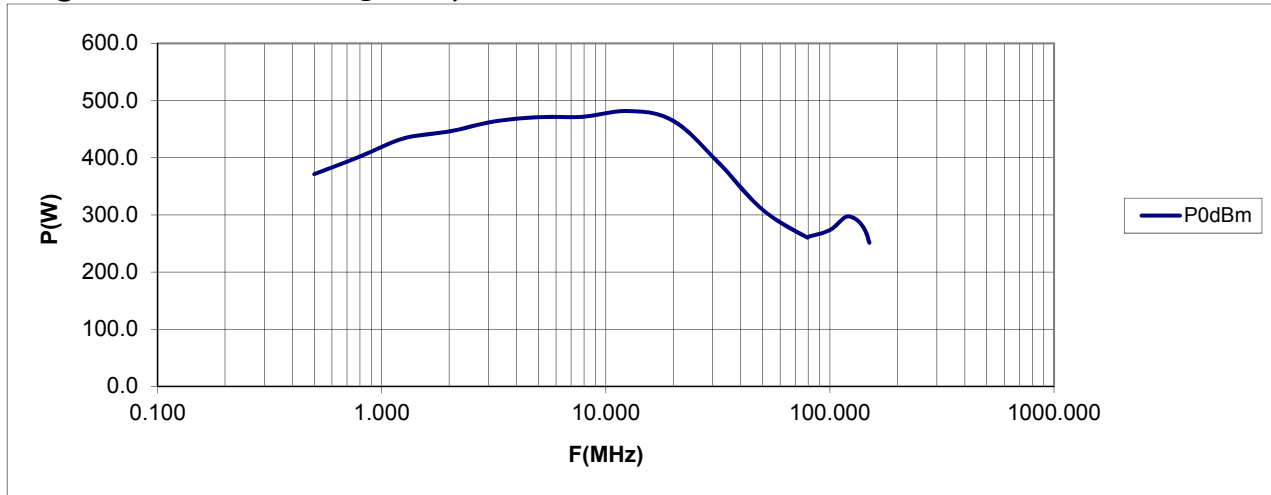


## RF Amplifier Factory Performance Certificate

|       |                  |            |       |      |          |      |          |
|-------|------------------|------------|-------|------|----------|------|----------|
| Model | BTM00250-AlphaSA | Serial No. | 20477 | Date | 8-Mar-17 | Time | 10:04 AM |
|-------|------------------|------------|-------|------|----------|------|----------|

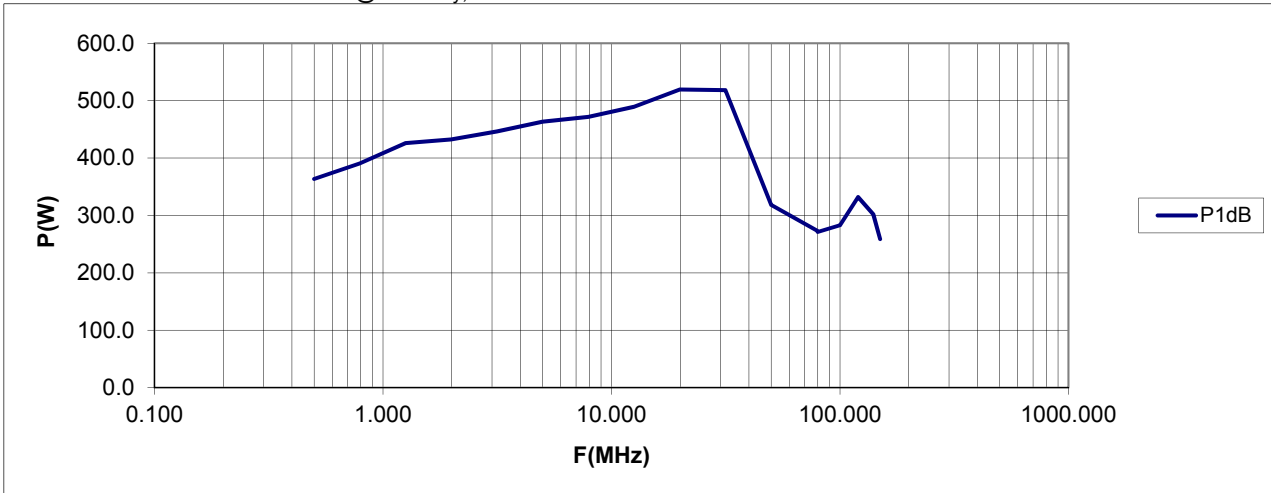
**Pout @0dBm**

Measured @10% Duty, 100uS Pulse Width



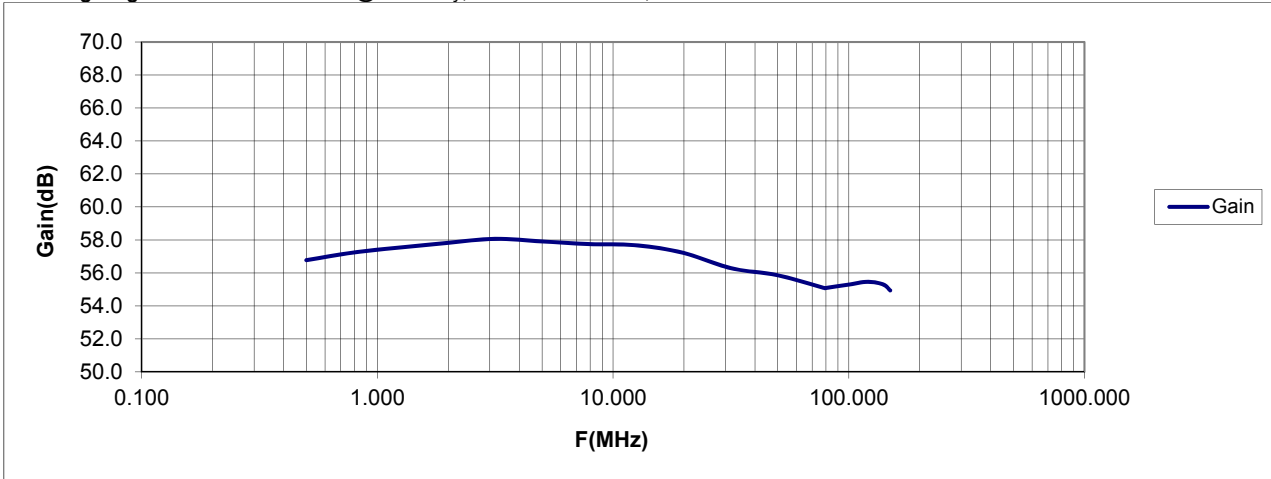
**P1dB**

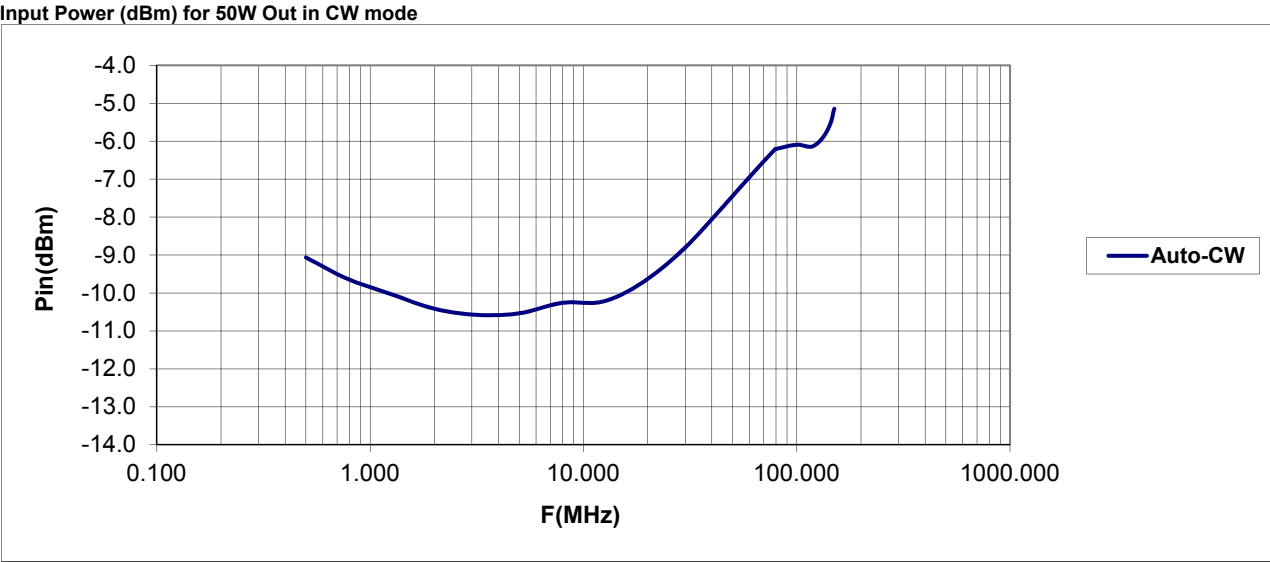
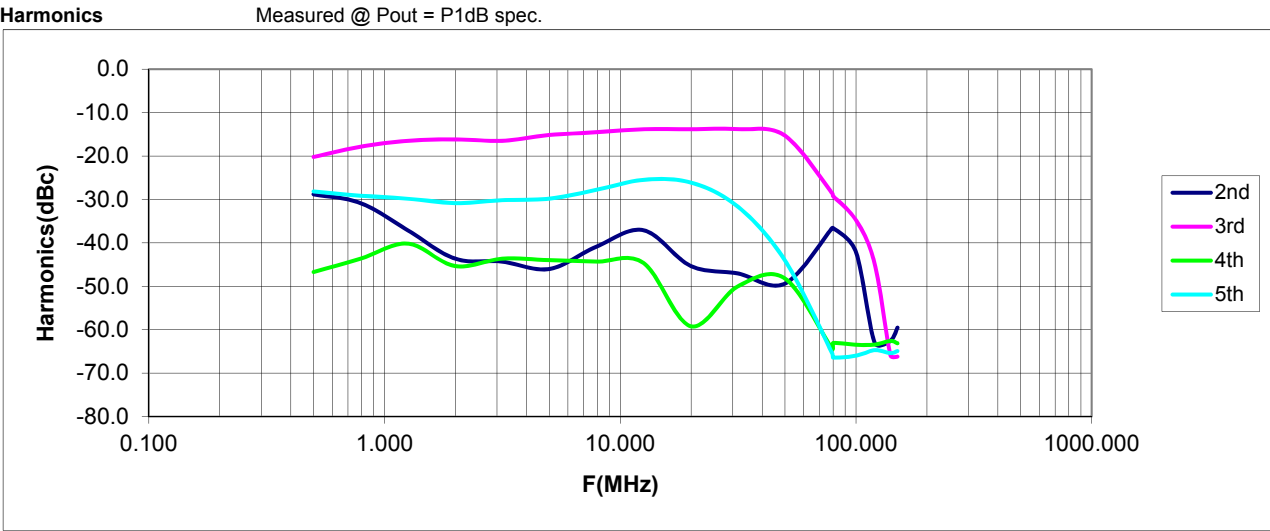
Measured @10% Duty, 100uS Pulse Width



**Small signal gain**

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





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