

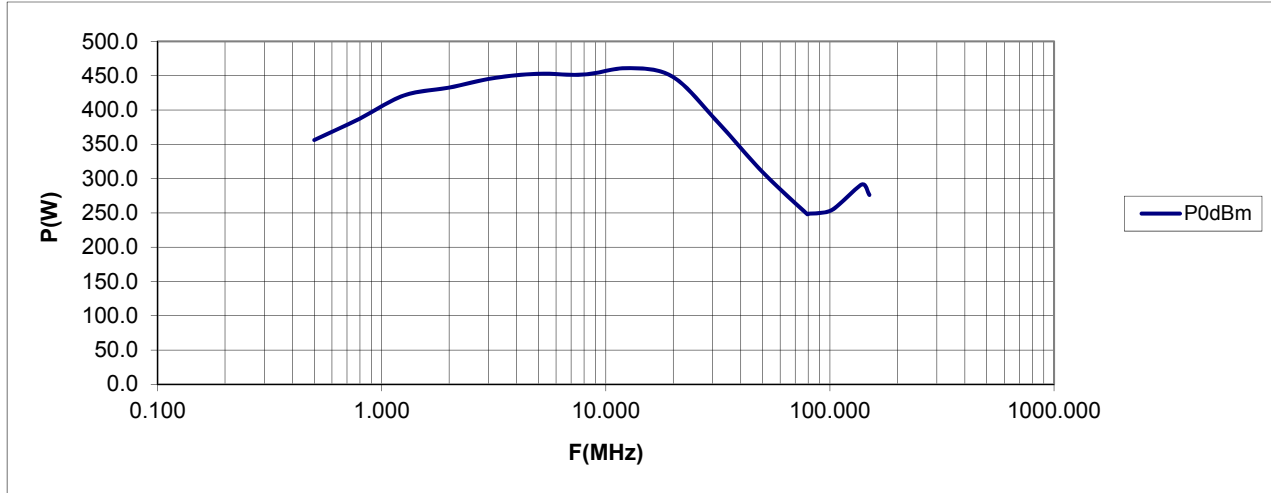


## RF Amplifier Factory Performance Certificate

|       |                  |            |       |      |           |      |          |
|-------|------------------|------------|-------|------|-----------|------|----------|
| Model | BTM00250-AlphaSA | Serial No. | 20461 | Date | 17-Mar-17 | Time | 12:45 PM |
|-------|------------------|------------|-------|------|-----------|------|----------|

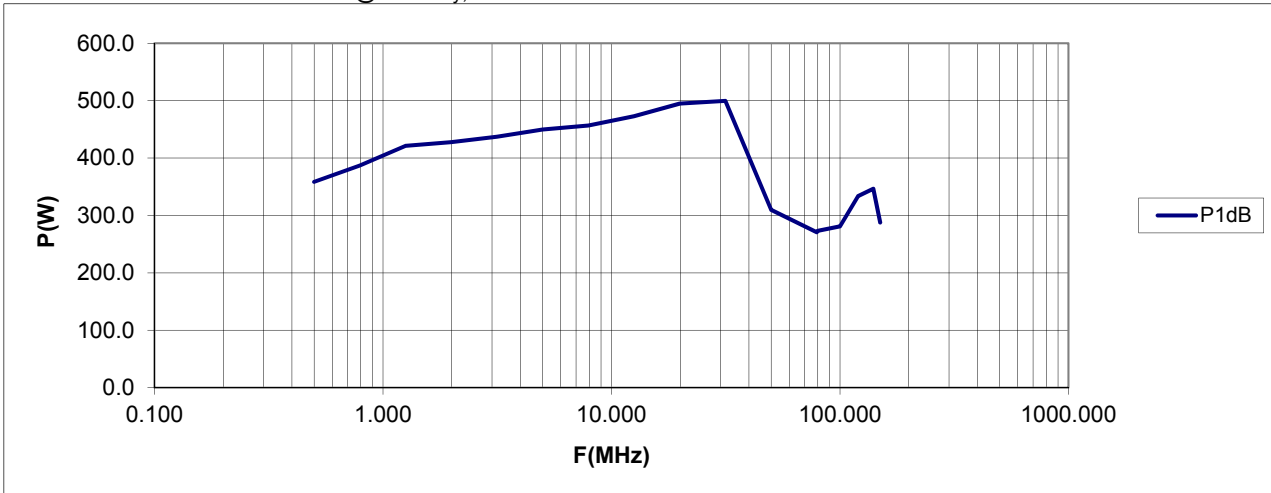
Pout @0dBm

Measured @10% Duty, 100uS Pulse Width



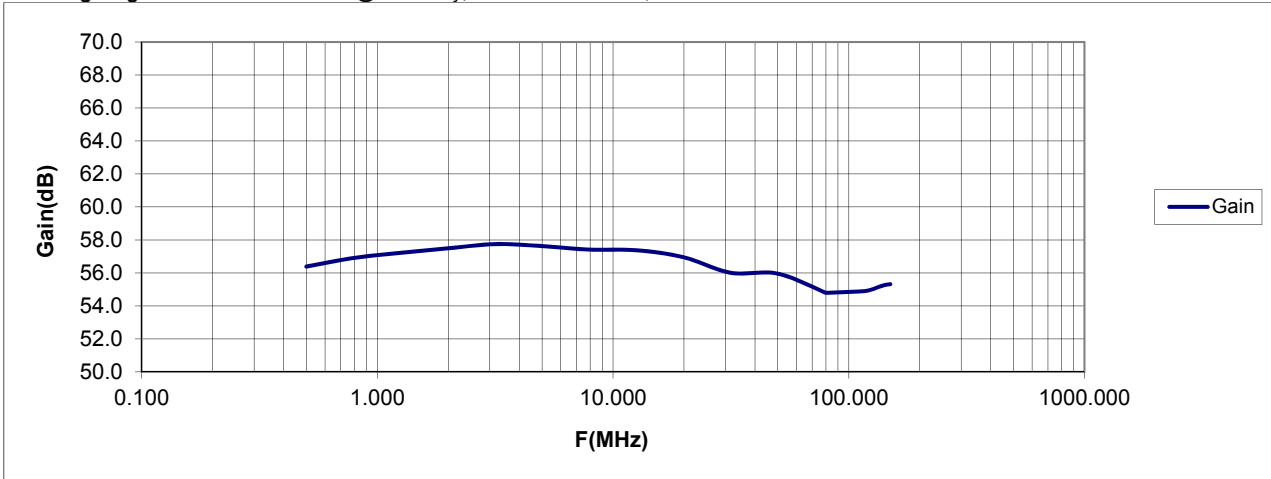
P1dB

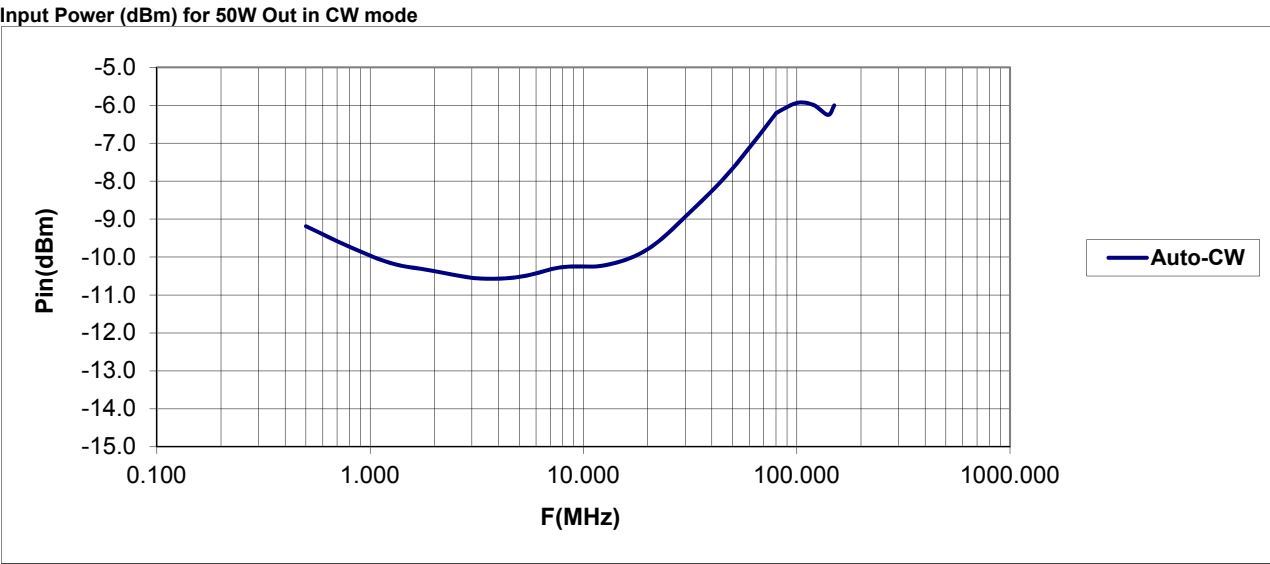
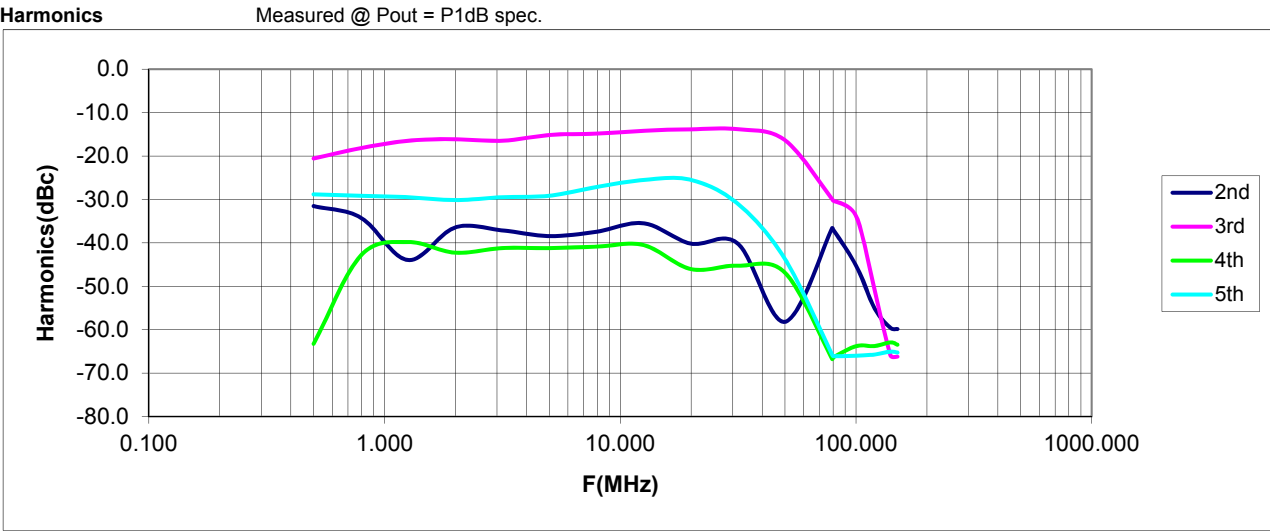
Measured @10% Duty, 100uS Pulse Width



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 |