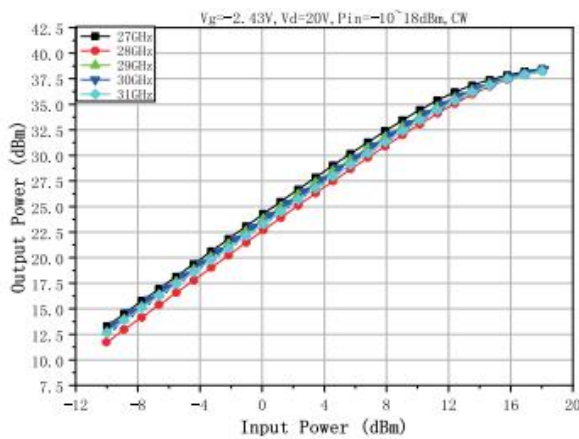


### Performance

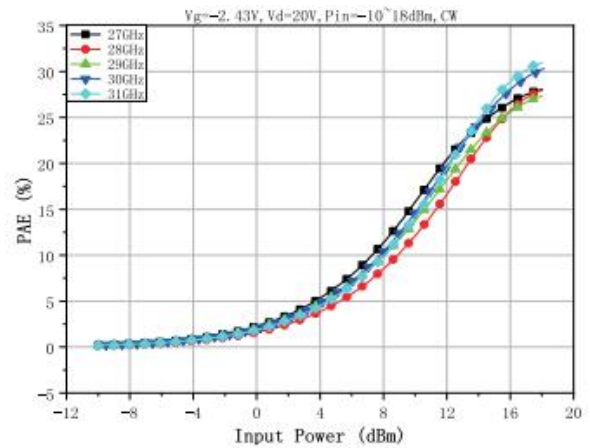
- Frequency: 27~31GHz
- Typical Signal Gain: 25dB
- Typical Pout: 38dBm@20V
- Typical PAE: 30%
- Bias: 20V, -2.3V, 0.5A (Typ.)
- Thermal Resistance: 5°C/W
- Size: 3.24\*1.74mm\*0.05mm
- Technology: 0.15um HEMT

### Test Curves

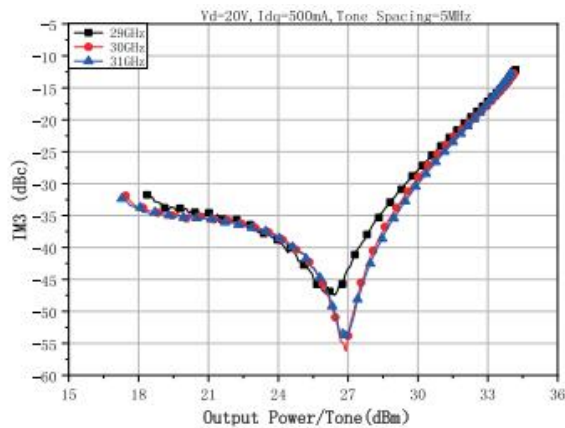
Pout@ Different Pin



PAE@ Different Pin



IM3 VS pout/per tone



Small Signal Gain

