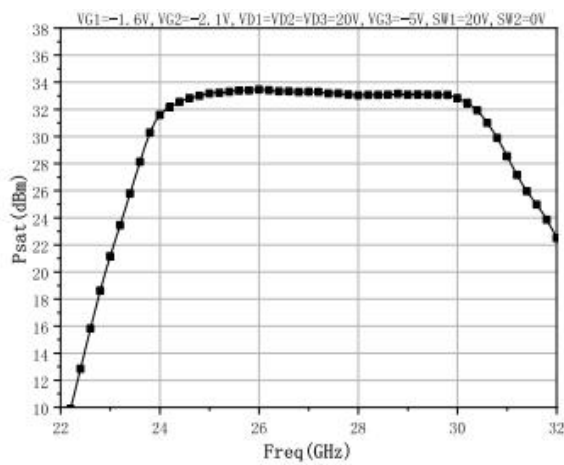


Performance

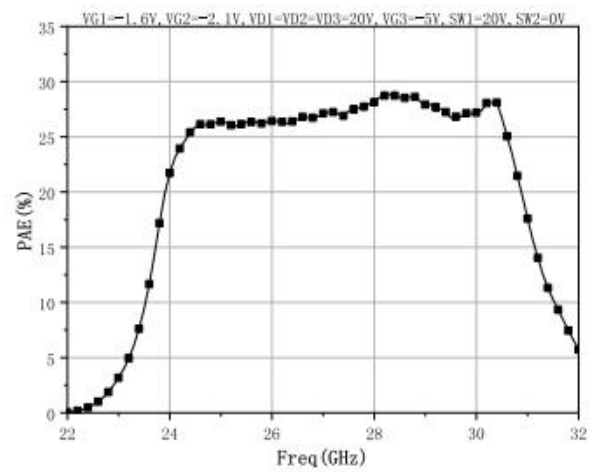
- Frequency: 26~30GHz
- Receiving Gain: 18dB
- Receiving Pout P-1: 12dBm
- Receiving Noise Figure: 3.1dB
- Receiving VSWR: 1.5:1(VSWRin)/2.5:1(VSWRout)
- Size: 3.0*2.0mm*0.05mm
- Transmitting Small Signal Gain: 31dB
- Transmitting Saturated Power: 32dBm
- Transmitting Saturated PAE: 27%
- Transmitting VSWRin: 1.8:1
- Operating Voltage: +20V/-1.6V/-2.1V/-1.4V/-5V

Test Curves (Transmitting)

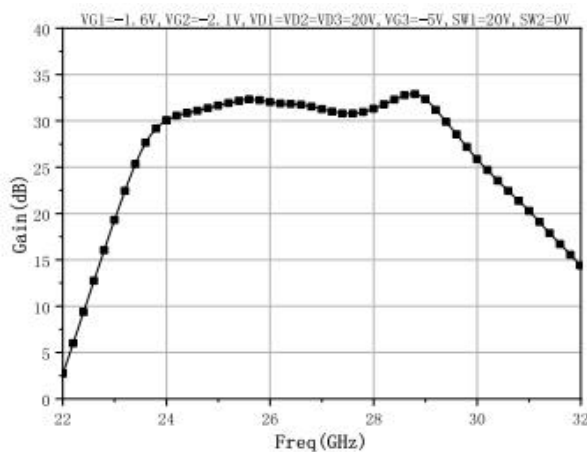
Pout



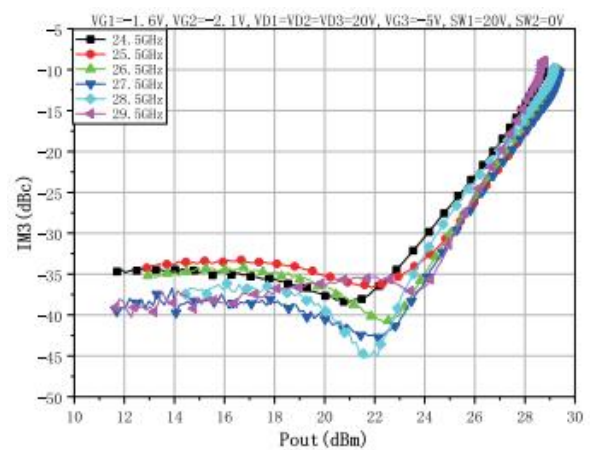
PAE



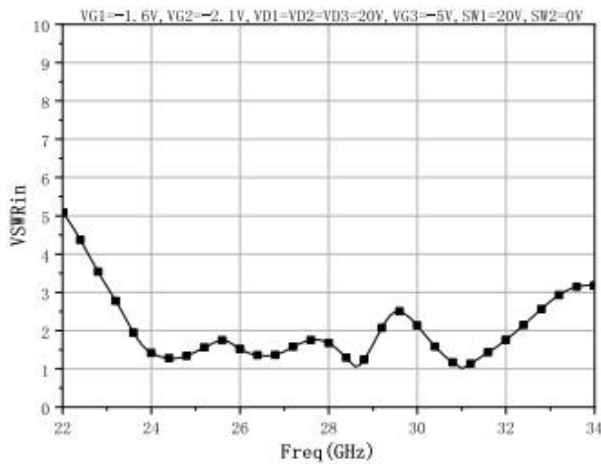
Gain



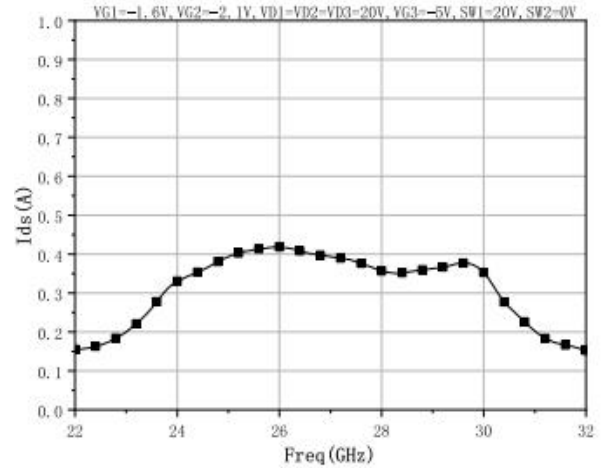
IM3



VSWRin

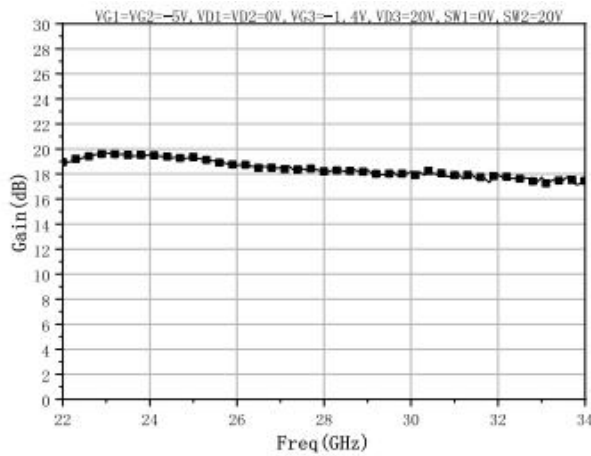


Id

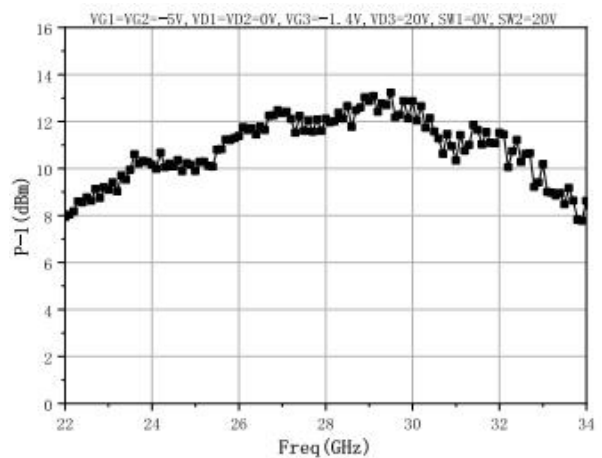


Test Curves (Receiving)

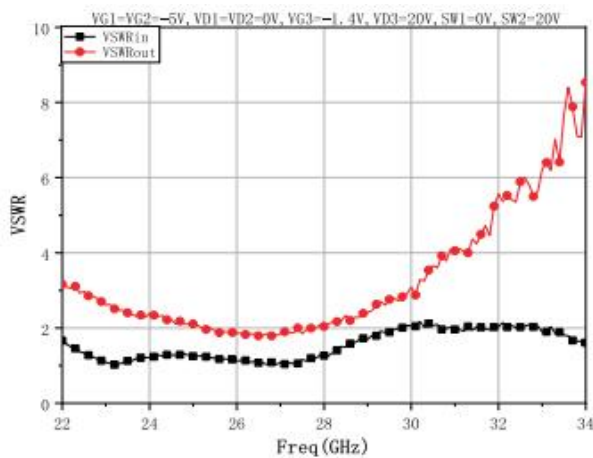
Gain



Pout



VSWR



Noise Figure

