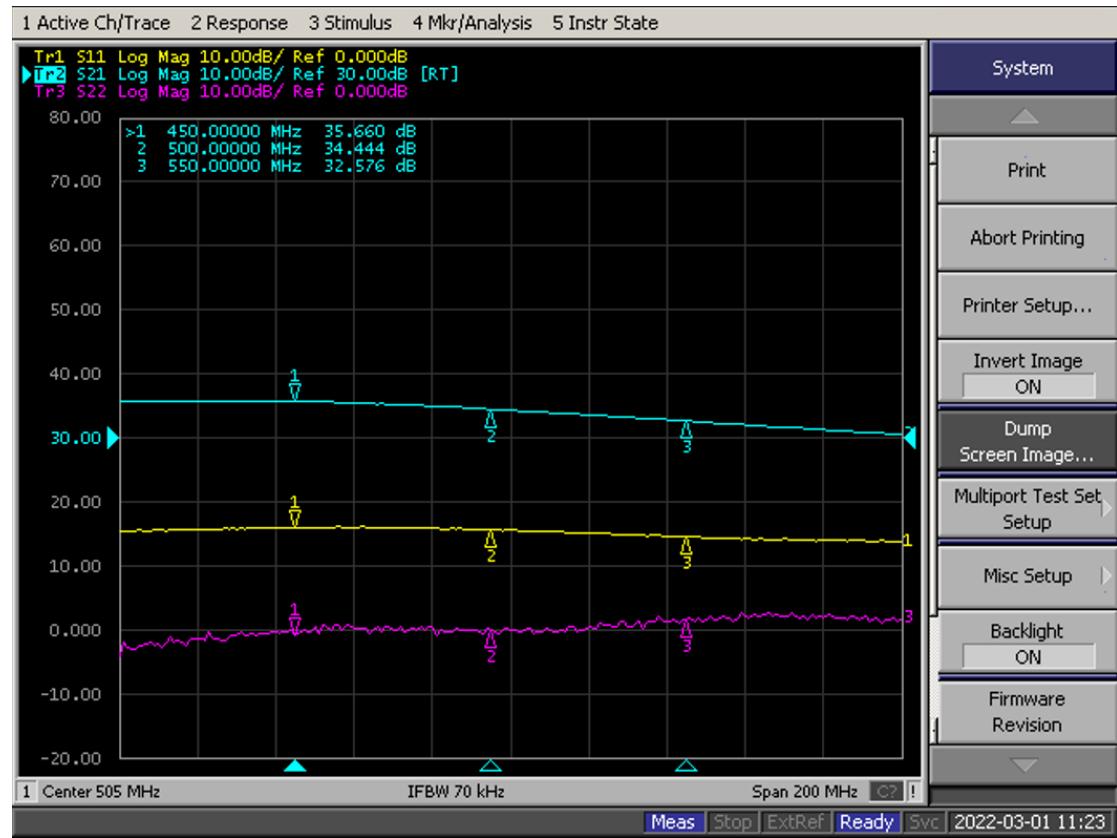


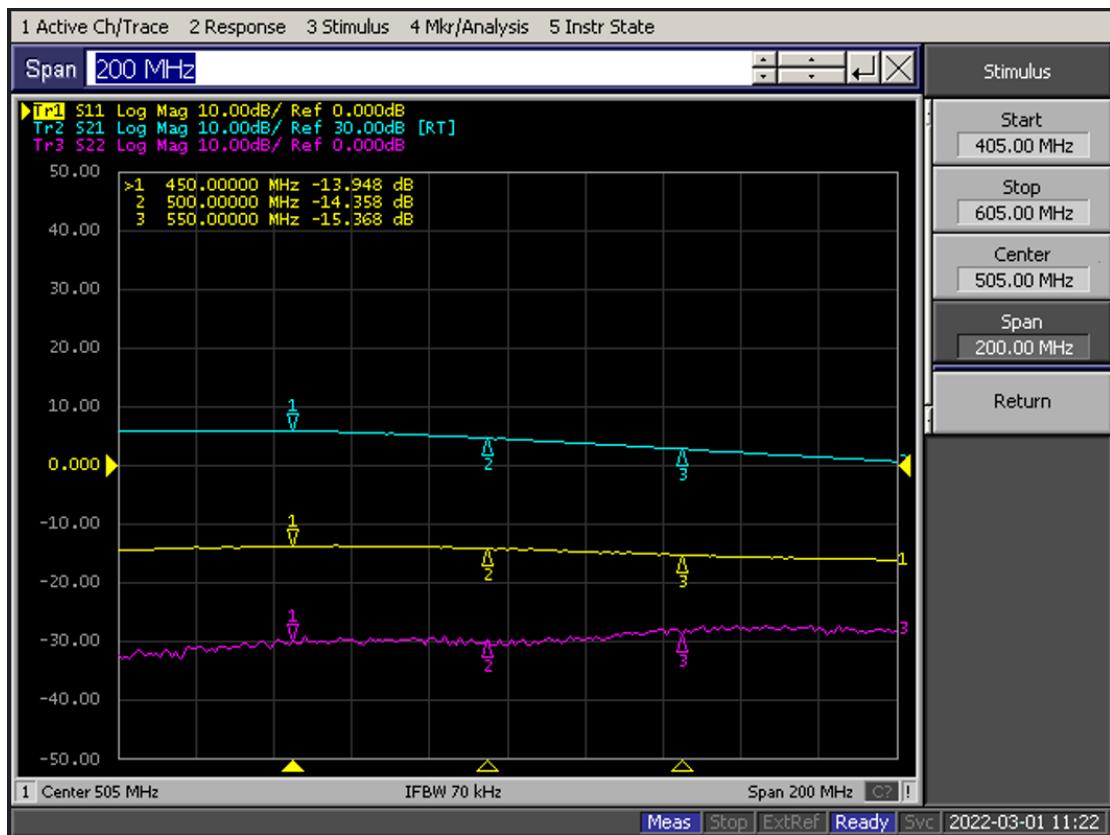
ZDH1061 450-550MHz-5.0V 应用笔记

一、射频指标

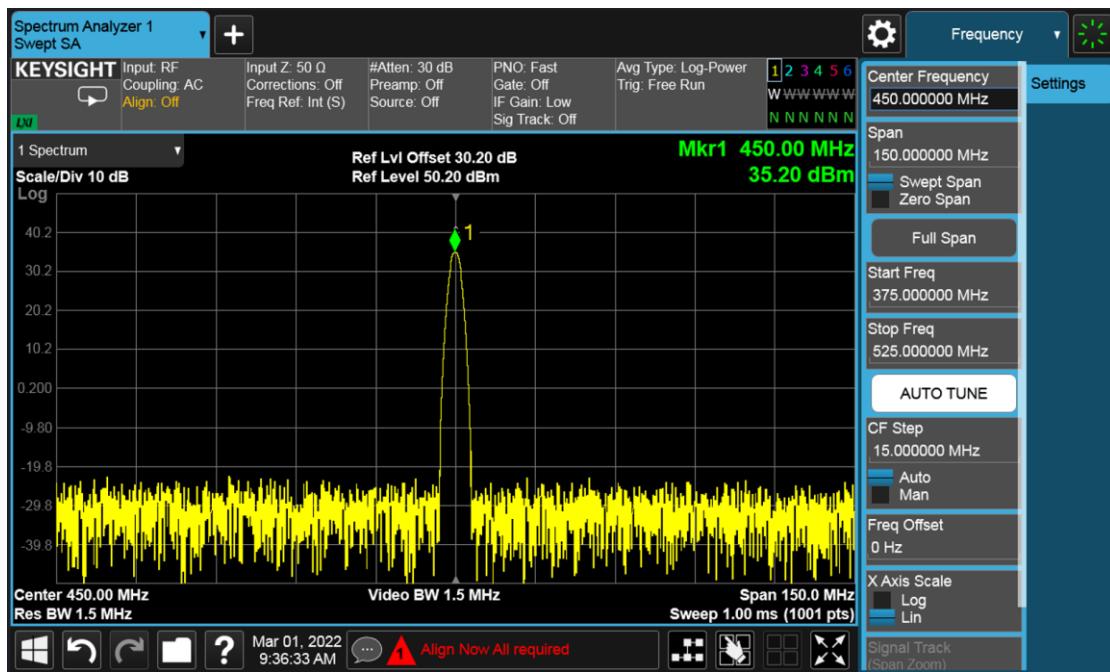
| 工作频率 (Frf) | MHz | 450 | 480 | 520 |
|-------------|-----|-------|-------|-------|
| 增益 (S21) | dB | 35.6 | 34.4 | 32.6 |
| 输入回损 (S11) | dB | -13.9 | -14.3 | -15.3 |
| 输出功率 (Pout) | dBm | 35.2 | 35.8 | 35.1 |
| 工作电压 (VCC) | V | 5.0 | 5.0 | 5.0 |
| 静态电流 (Icq) | mA | 870 | 870 | 870 |
| 工作电流 (Icc) | mA | 1361 | 1398 | 1262 |

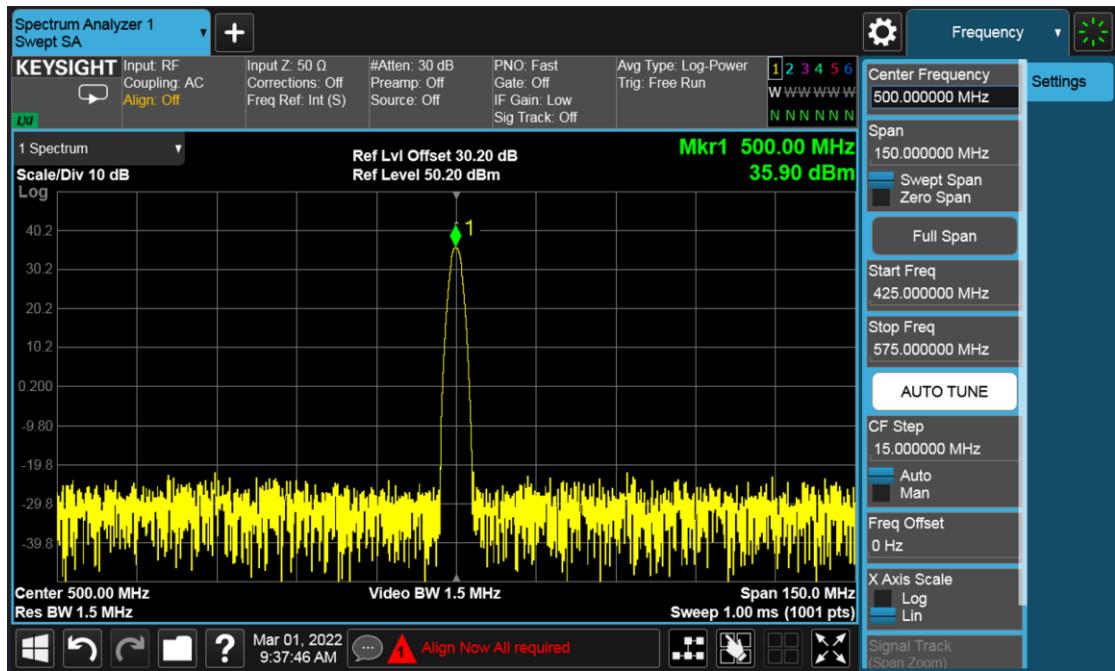
二、实测 S 参数图



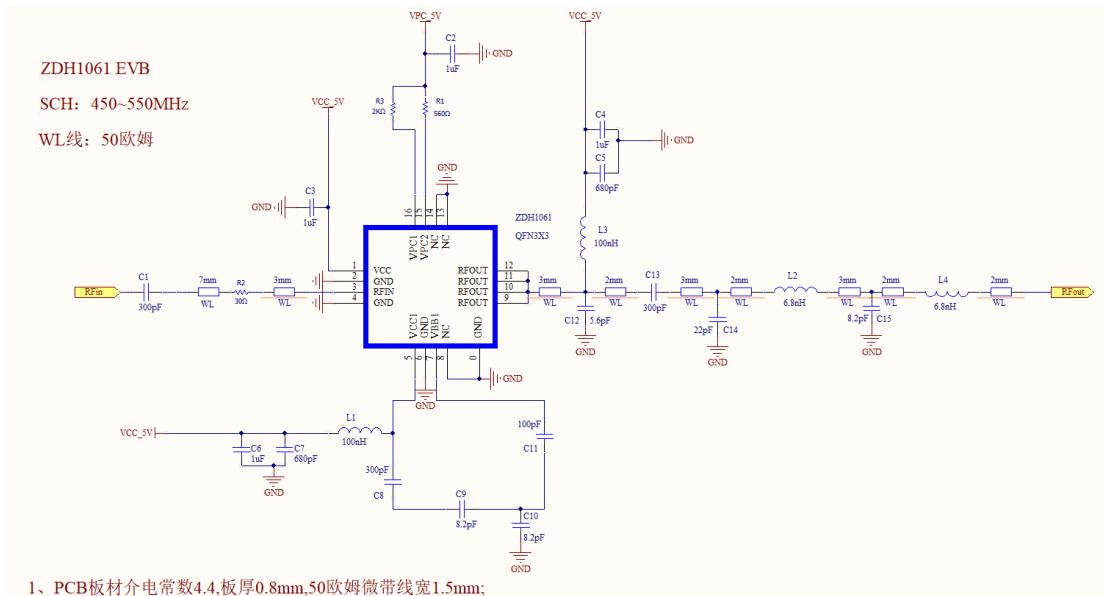


三、实测输出功率图

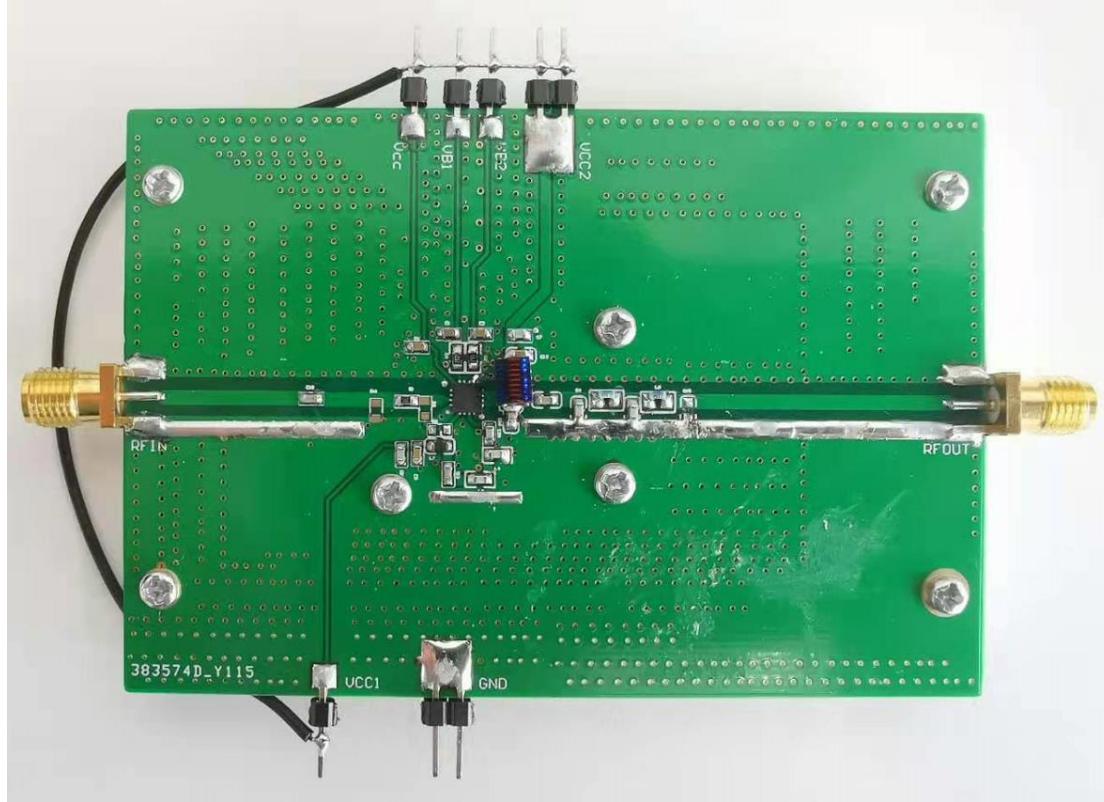




四、评估板原理图



五、评估板实物图



备注: 请注意做好 PCB 的散热, 否则容易造成放大芯片热损坏。

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2022.3.1