

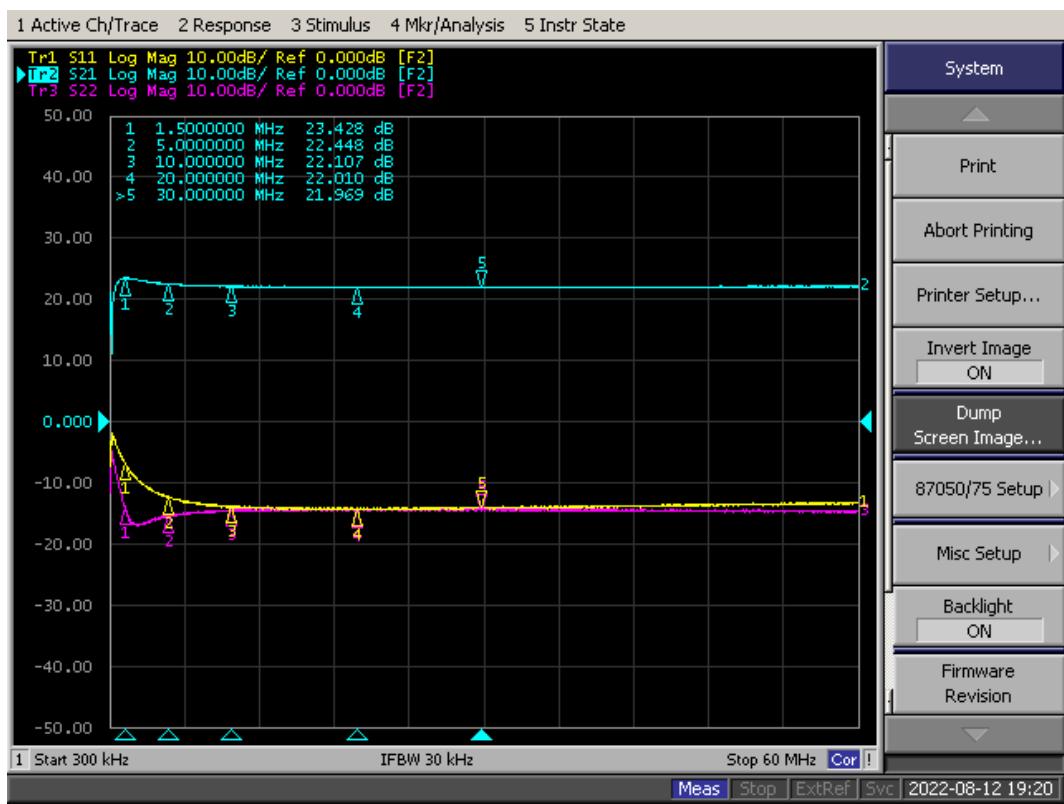


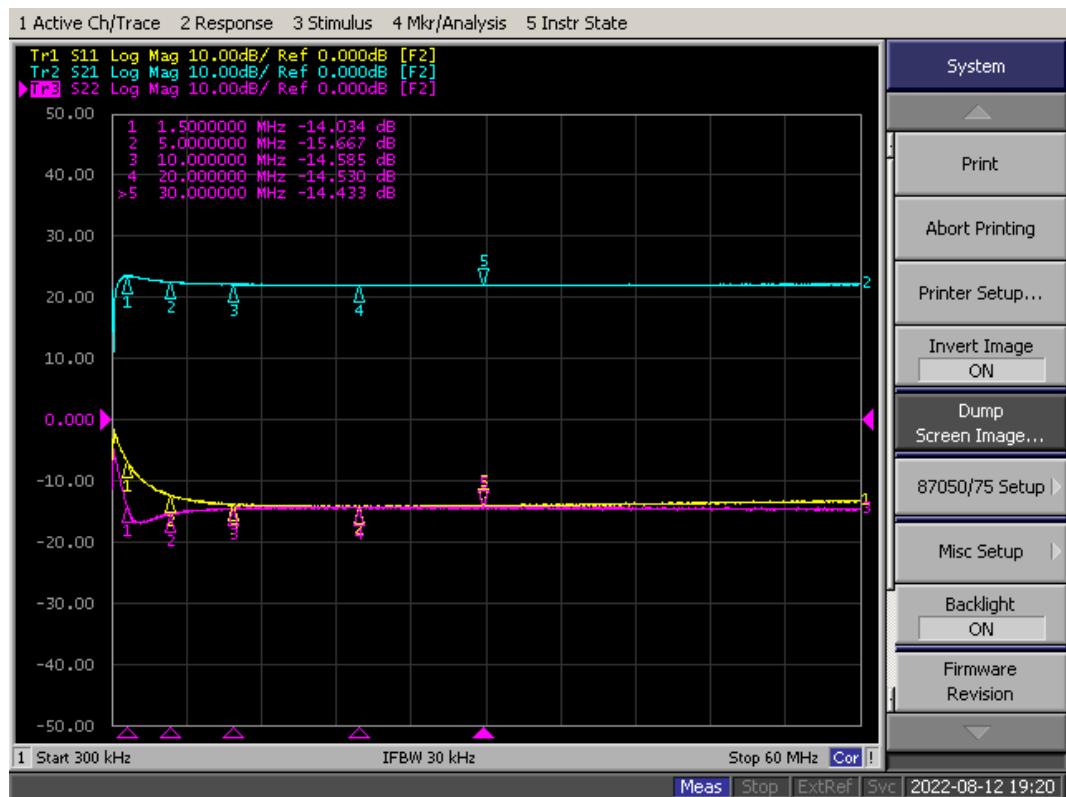
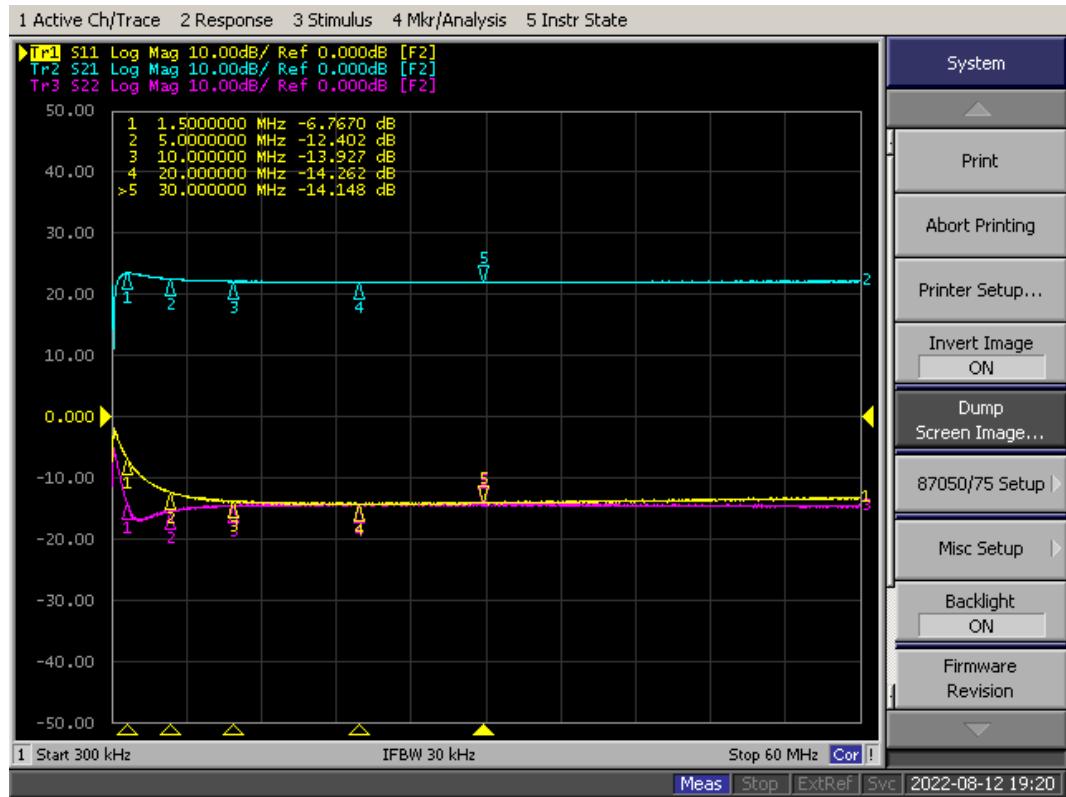
ZDH1037 1.5-30MHz-5V 应用笔记

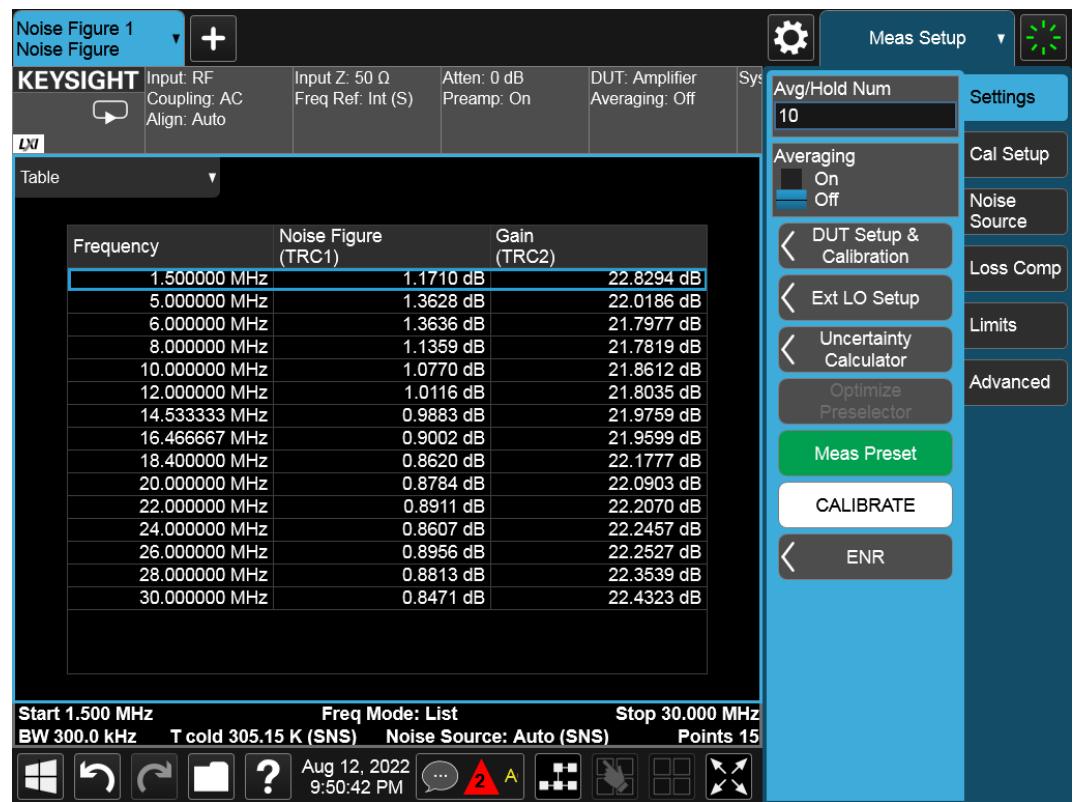
一、射频指标

工作频率 (Frq)	MHz	1.5	5	10	20	30
增益 (S21)	dB	23.42	22.44	22.10	22.01	21.96
输入回损 (S11)	dB	-6.76	-12.40	-13.92	-14.26	-14.14
输出回损 (S22)	dB	-14.03	-15.66	-14.58	-14.53	-14.43
噪声系数 (NF)	dB	1.17	1.36	1.07	0.87	0.84
P1 输出功率	dBm	17	17	17	17	17
工作电压 VCC	V	5V	5V	5V	5V	5V

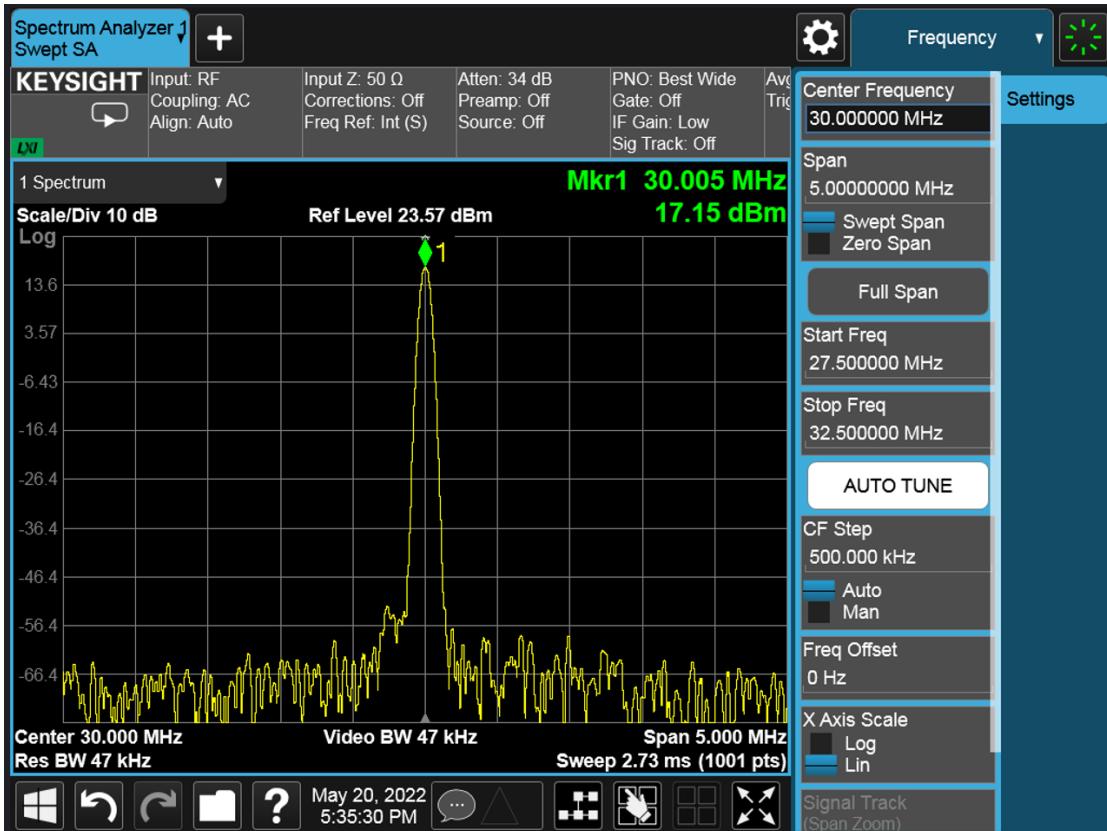
二、实测 S 参数图





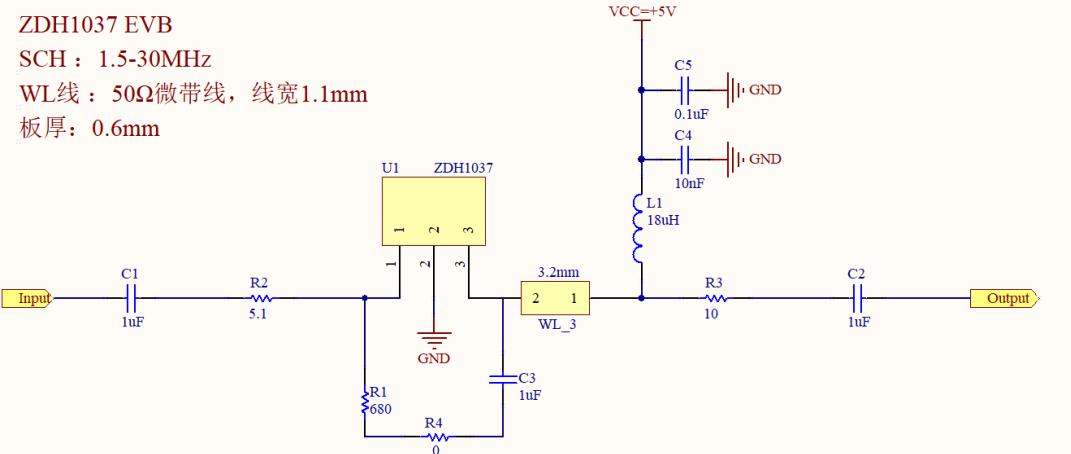


三、实测输出功率图

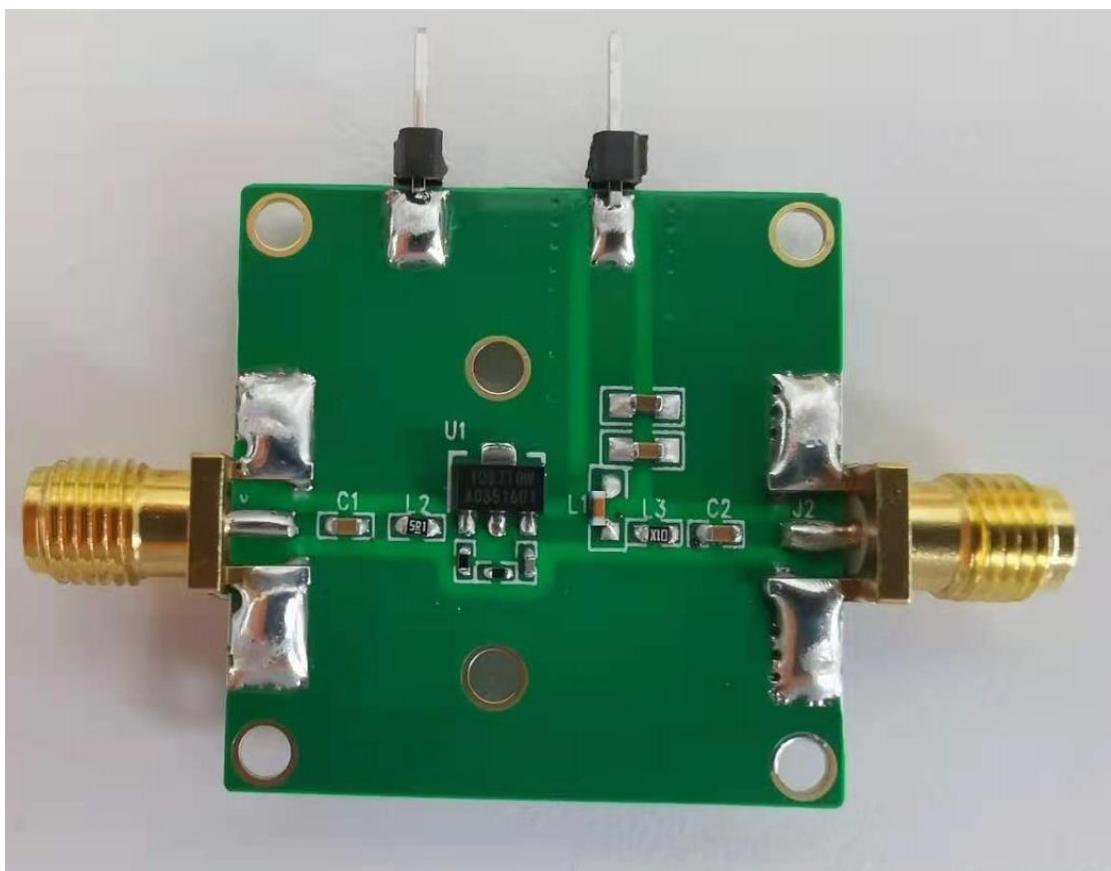




四、评估板原理图



五、评估板实物图



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2023.2.11