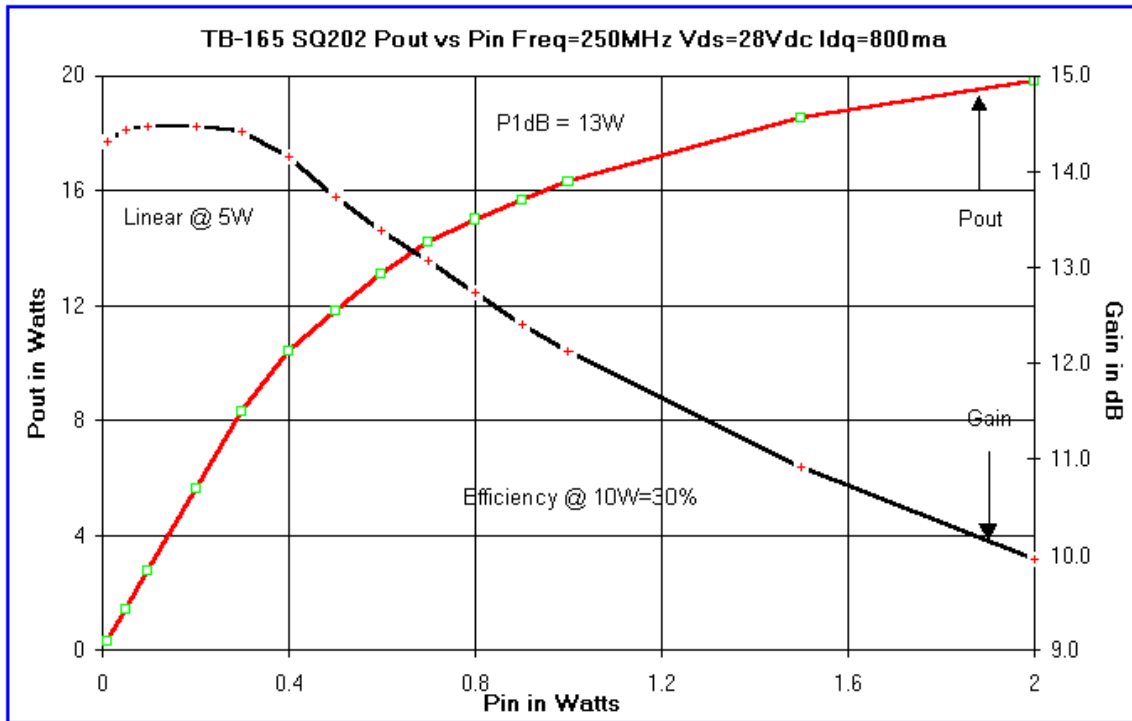
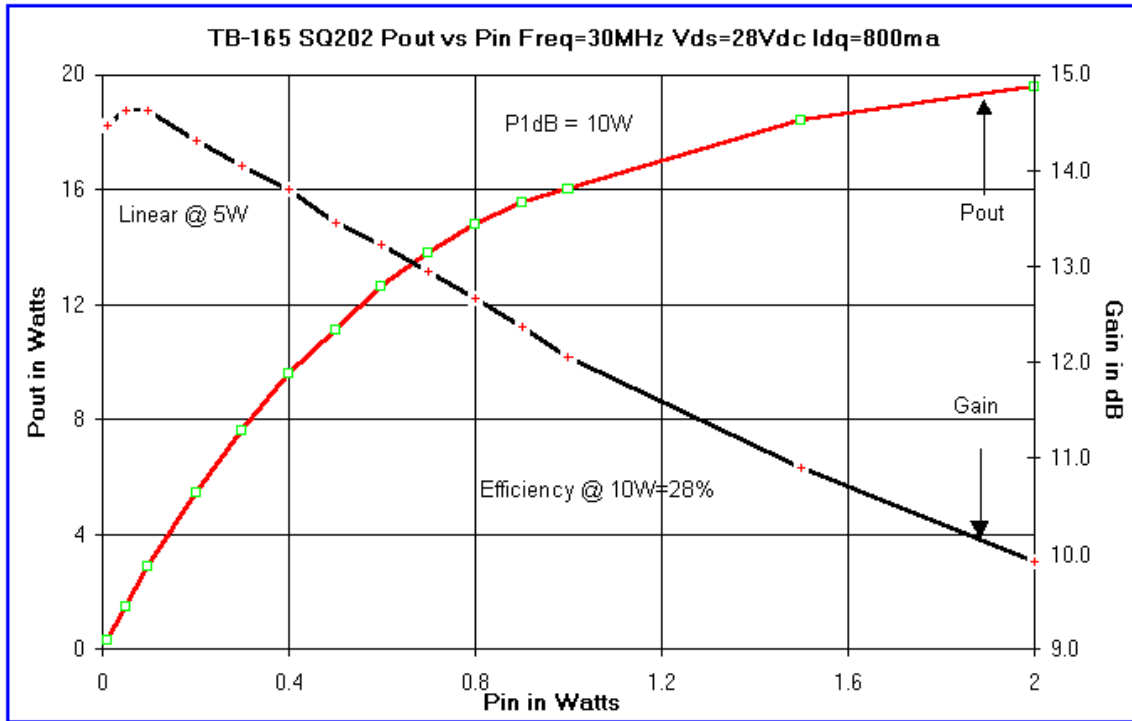
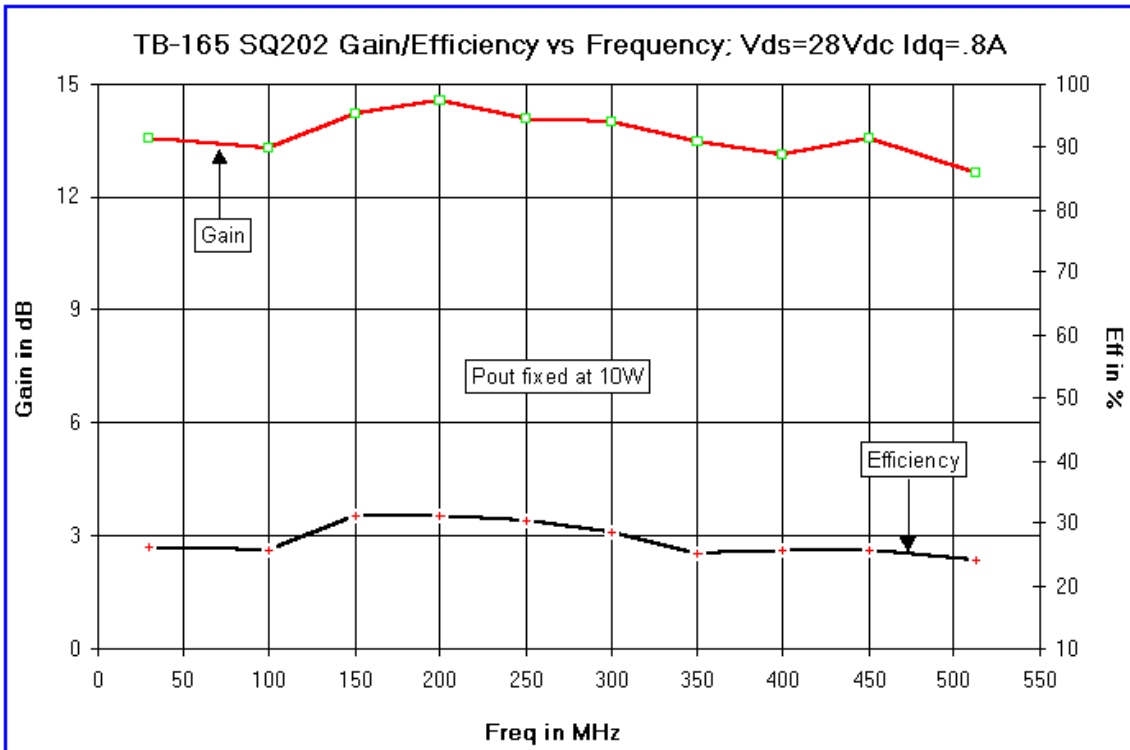
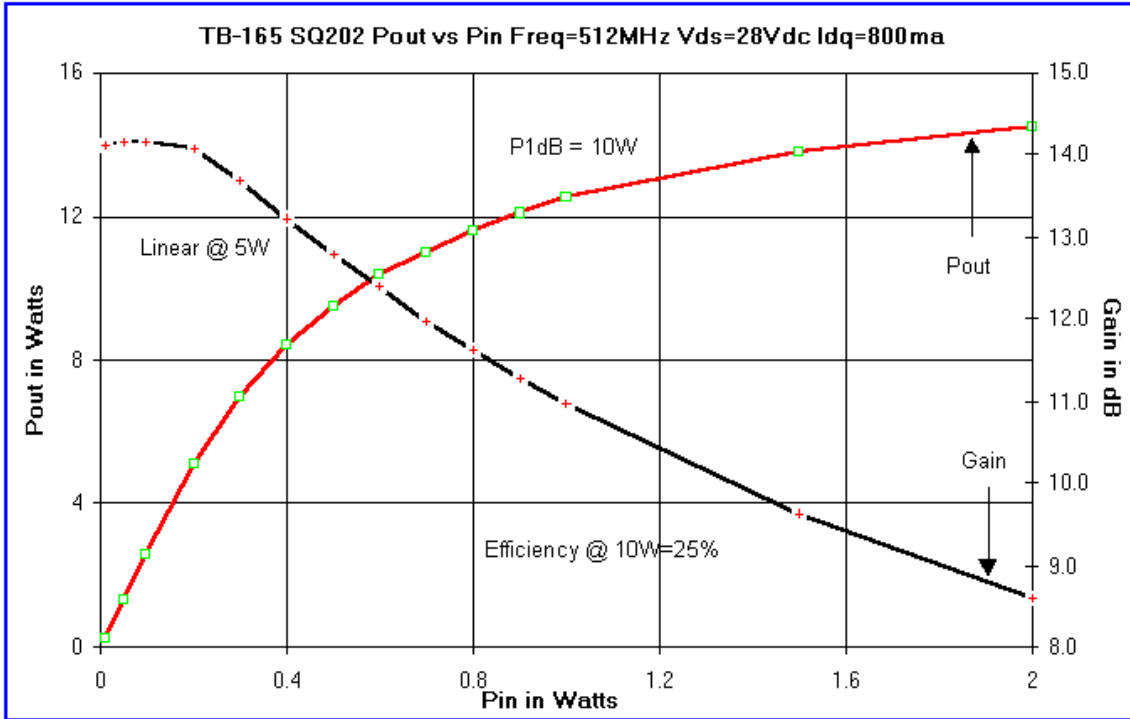
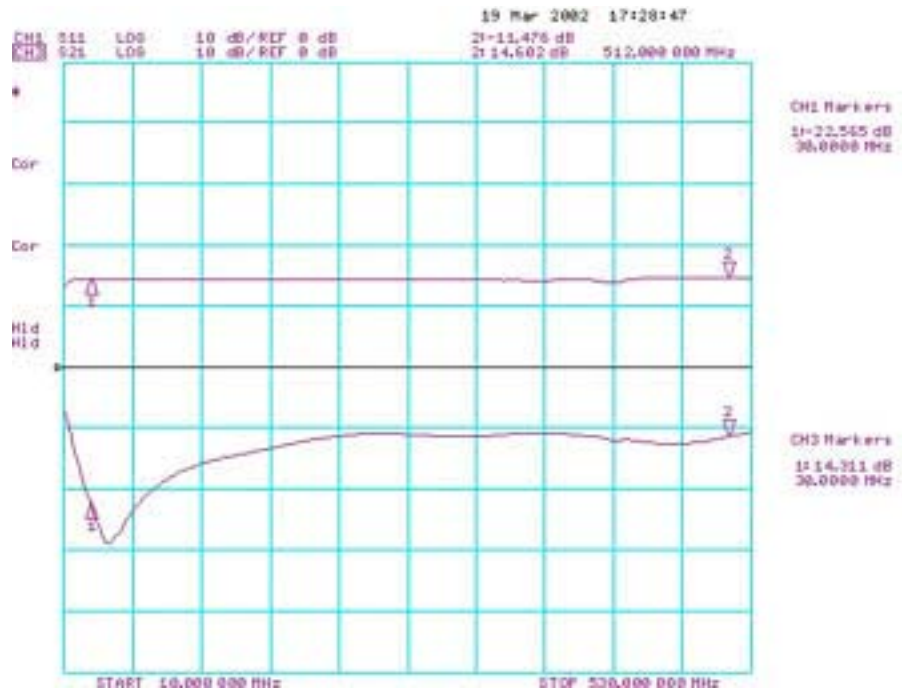
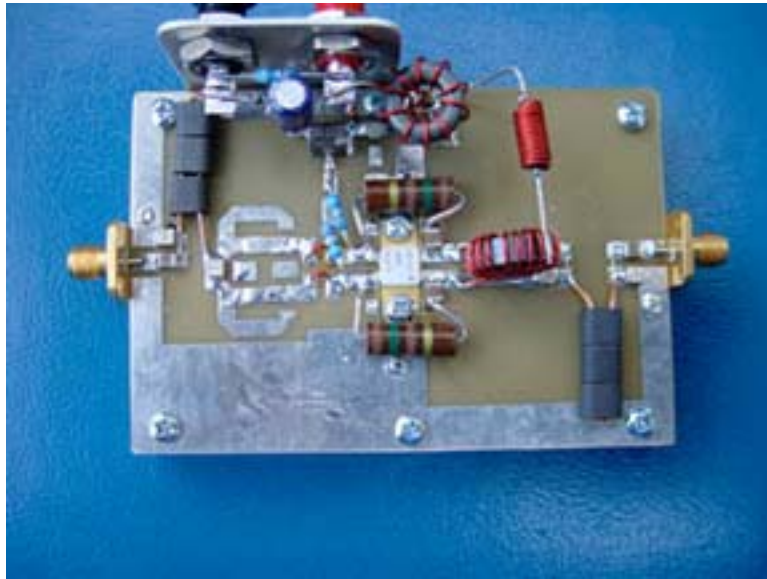


TB165



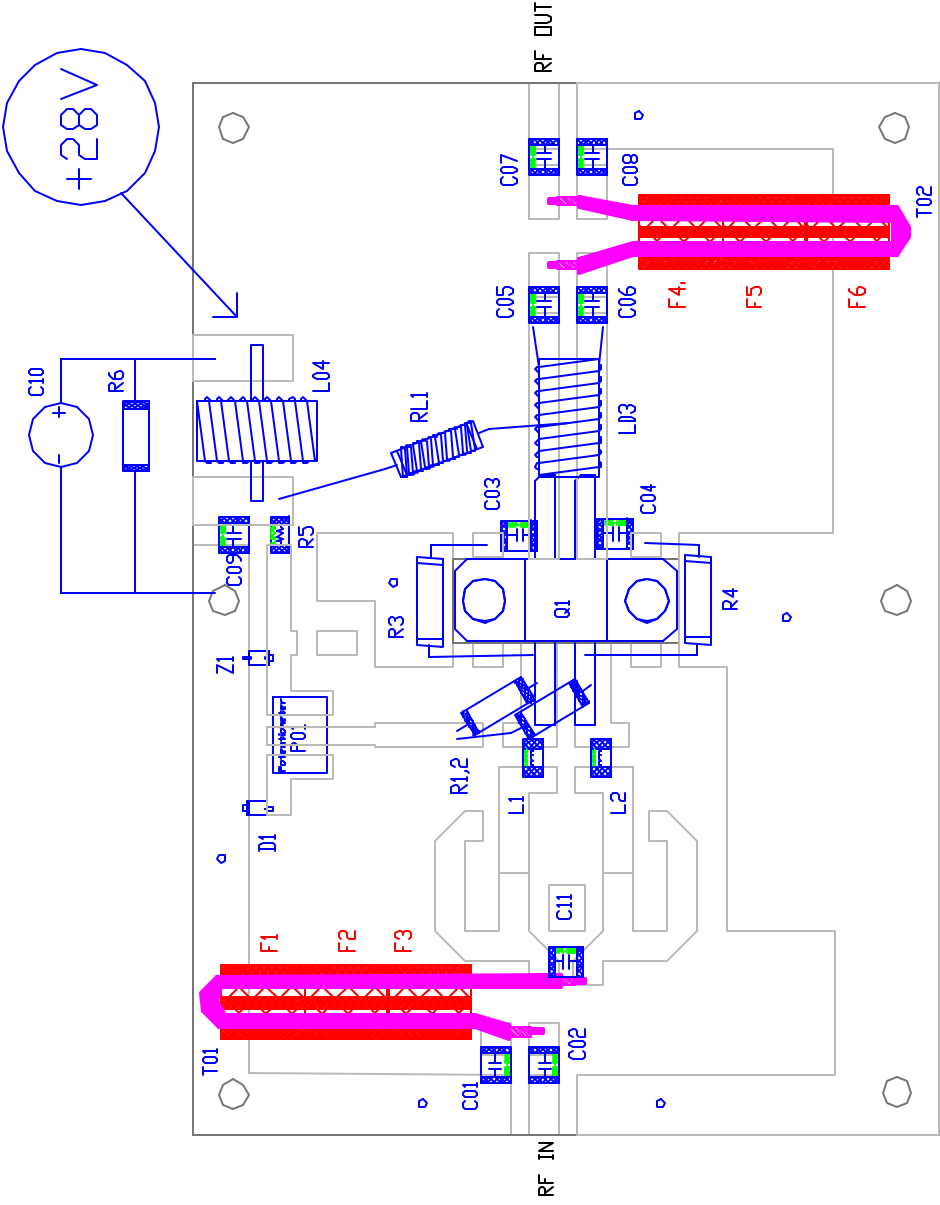


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SYMBOL	VALUE	DESCRIPTION
C01,05,06,08	1000pF	ATC100B CHIP CAP.
C02,C07	470pF	ATC100B CHIP CAP.
C11	4.3pF	ATC100B CHIP CAP.
C03,04,09	10nF	ATC100B CHIP CAP.
C10	47uF	ATC100B CHIP CAP.
R1,2	9.09k	1/4W axial resistor
R3,4	150	1W axial resistor
R5	3.9k	0805 chip resistor
P01	10k	multi-turn POT
RL1	22AWG	around 220ohm 1/2W
D1	---	general purpose
Z1	7.5V	5mA Zener diode
T01,T02	2500mil	UT34-50ohm Coaxial balun
L01,L02	22AWG	22AWG .2in Long
L03	22AWG	850mu,center-tap,19 turns
L04	22AWG	850mu, 10 turns
F1-6	125mu	Amidon BN-61-2402
Q1	SQ202	Polyfet Transistor
VDD	28V	DC Power Supply
Bias	800mA	Bias Current

DRN BY: J.Citrulo	3/20/02
CHKD :	
ELECT: J Citrulo	
MECH: J Citrulo	
PROC :	
QUAL :	
PGMS :	
POLYFET RF DEVICES	
30-512Mhz, 10W P1dB	
SIZE	FSCM NO
TB165	LAYOUT
REV	0
SCALE: 1 : 1	SHEET 1 OF 1



PCB Material : Double Side FR4
ER=3.55, H=0.032", T=0.001"

