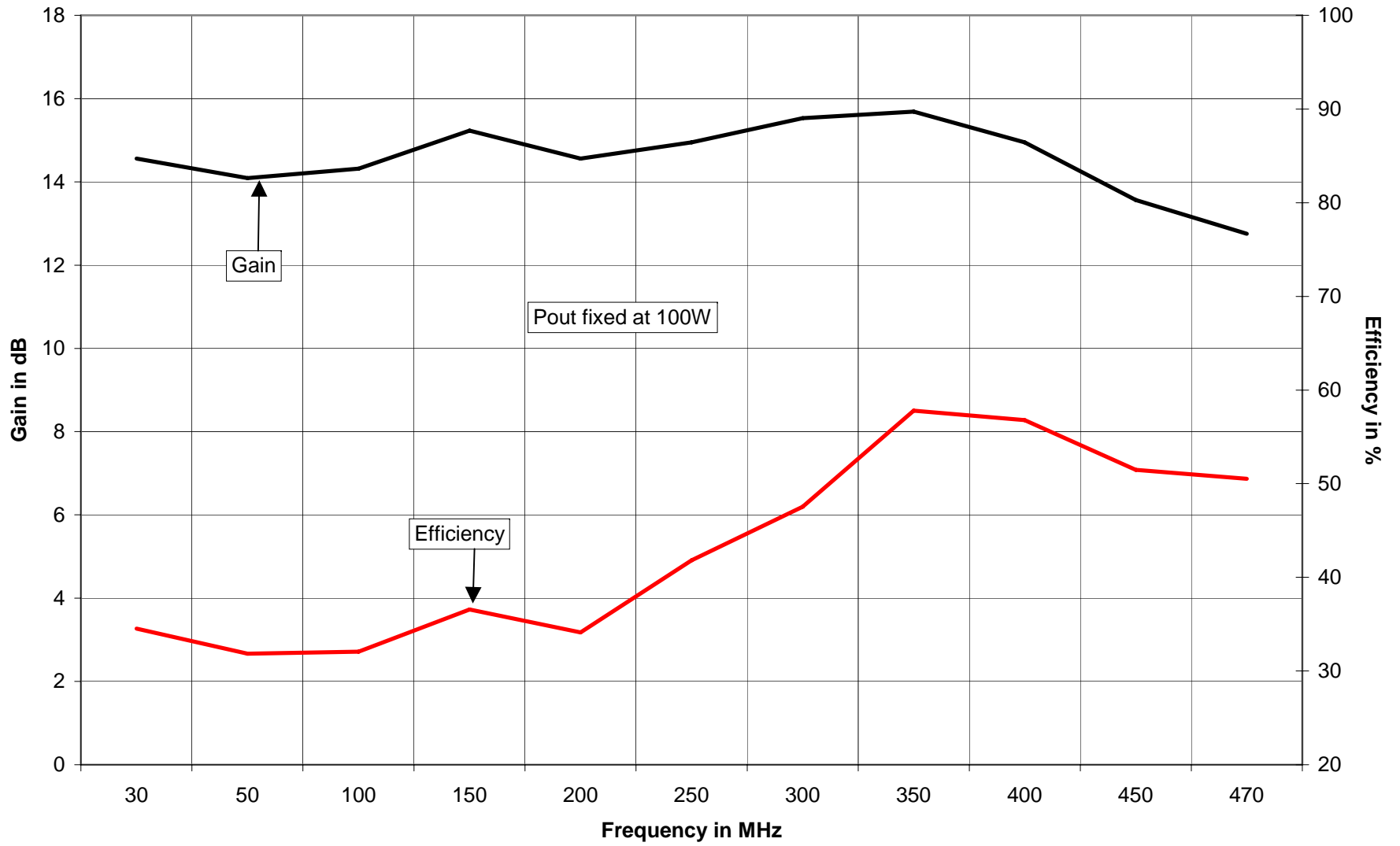
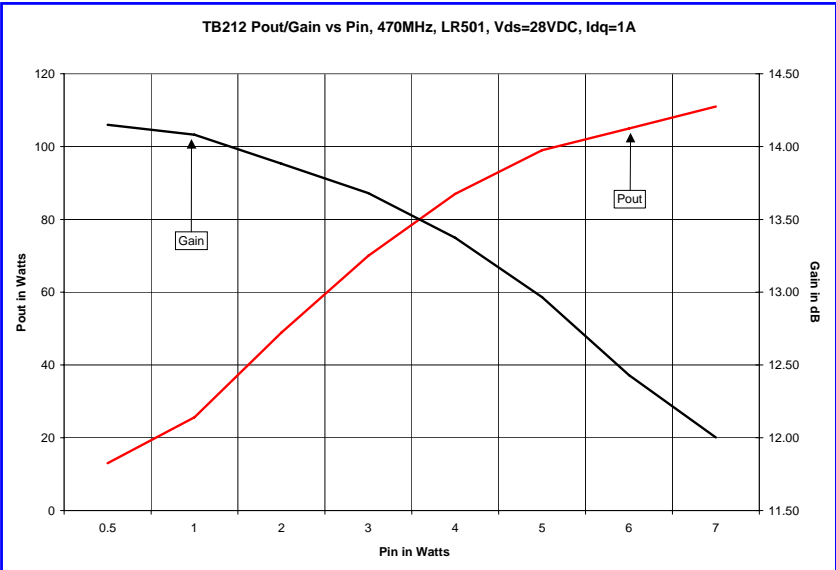
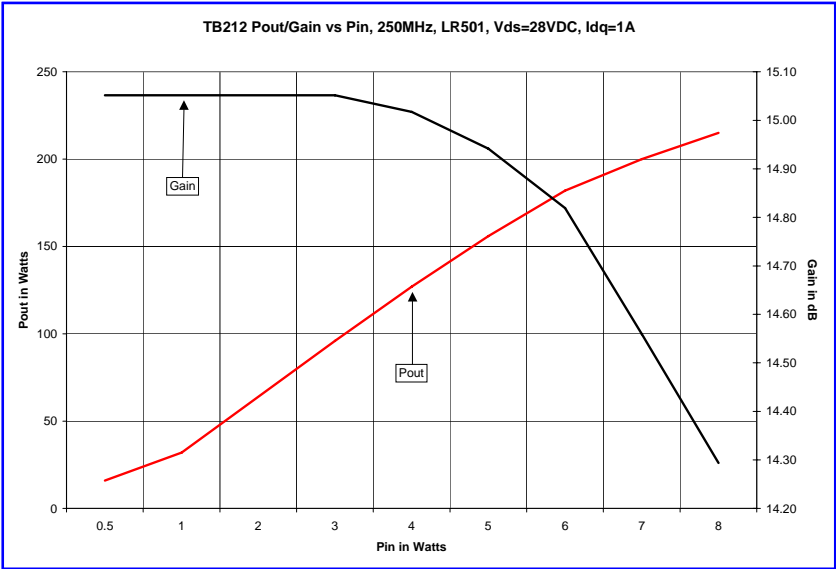
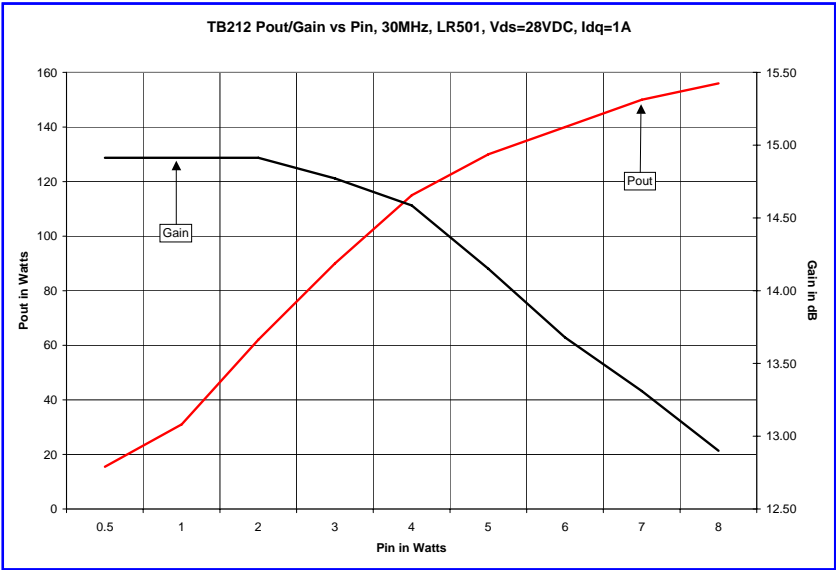
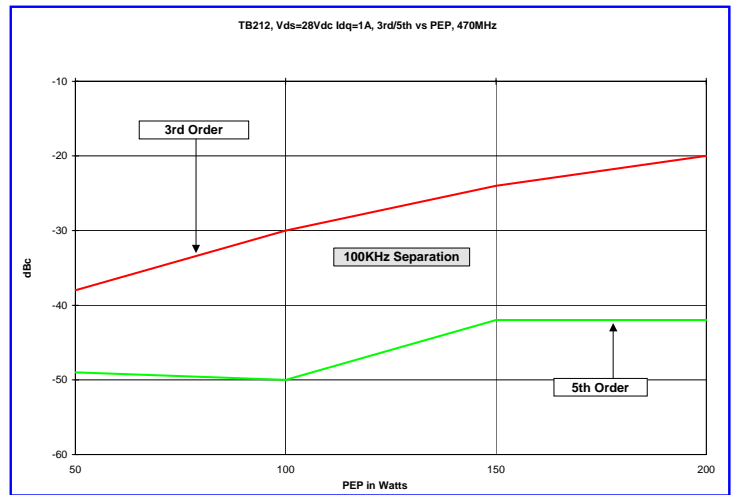
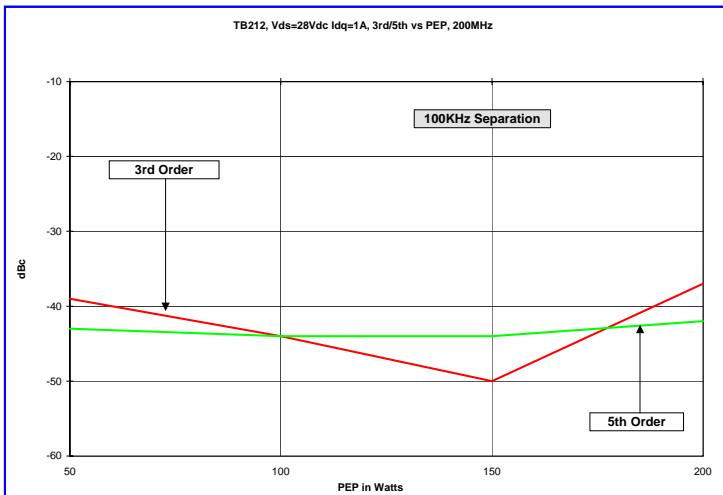
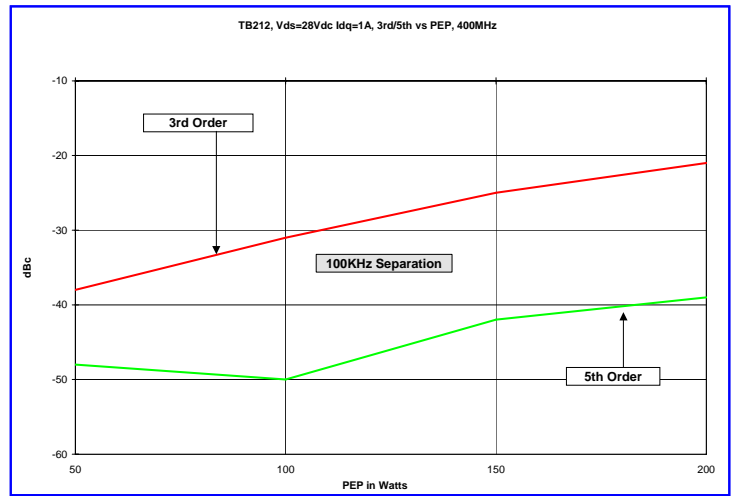
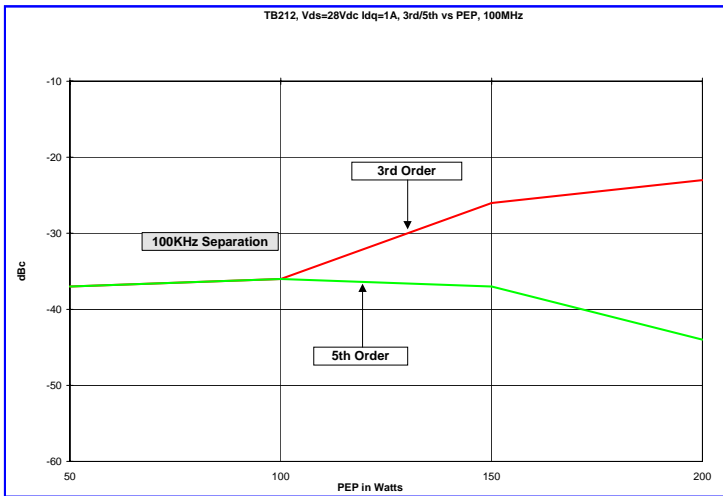
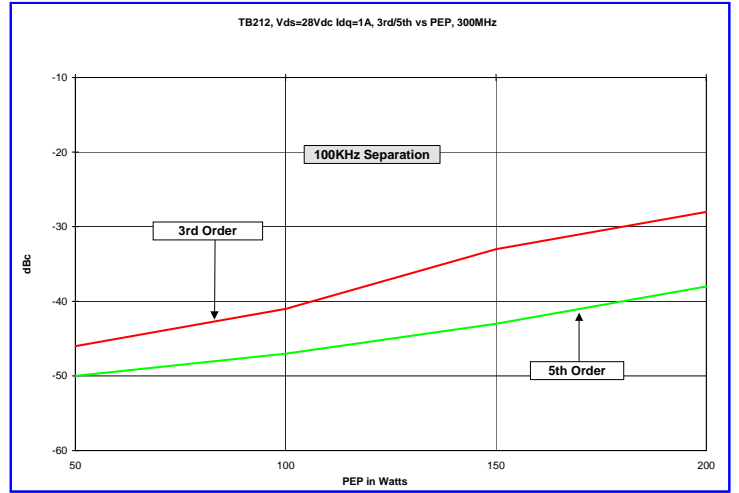
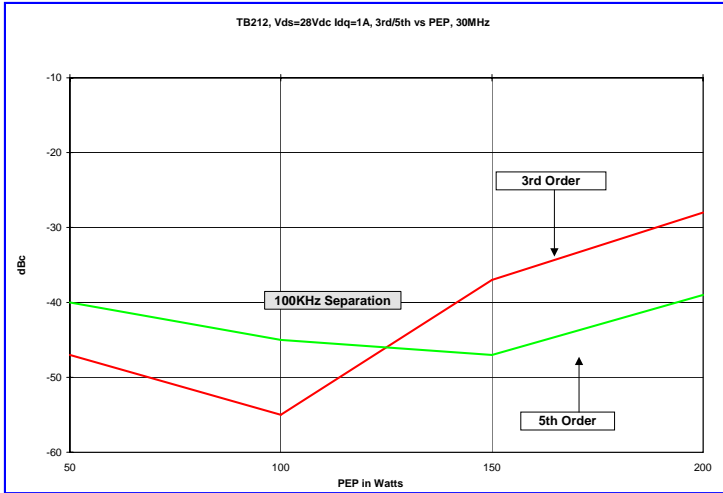
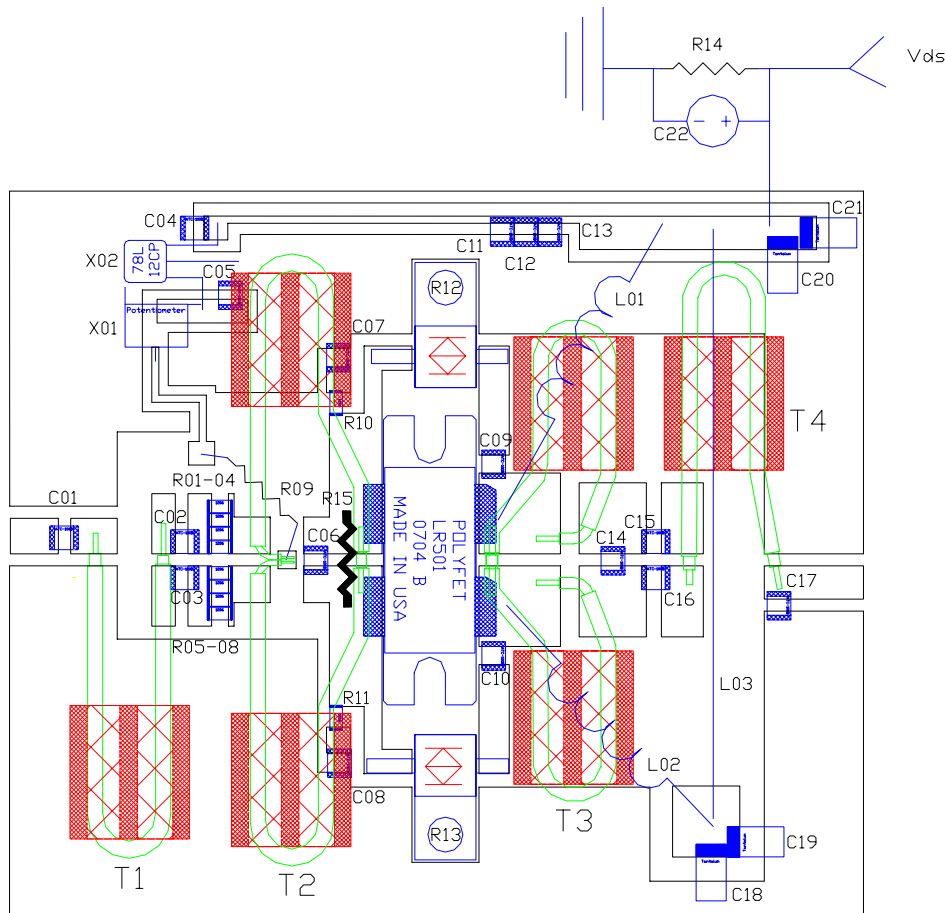


TB212, LR501 Vds=28VDC, Idq=1A, Gain/Eff vs. Frequency





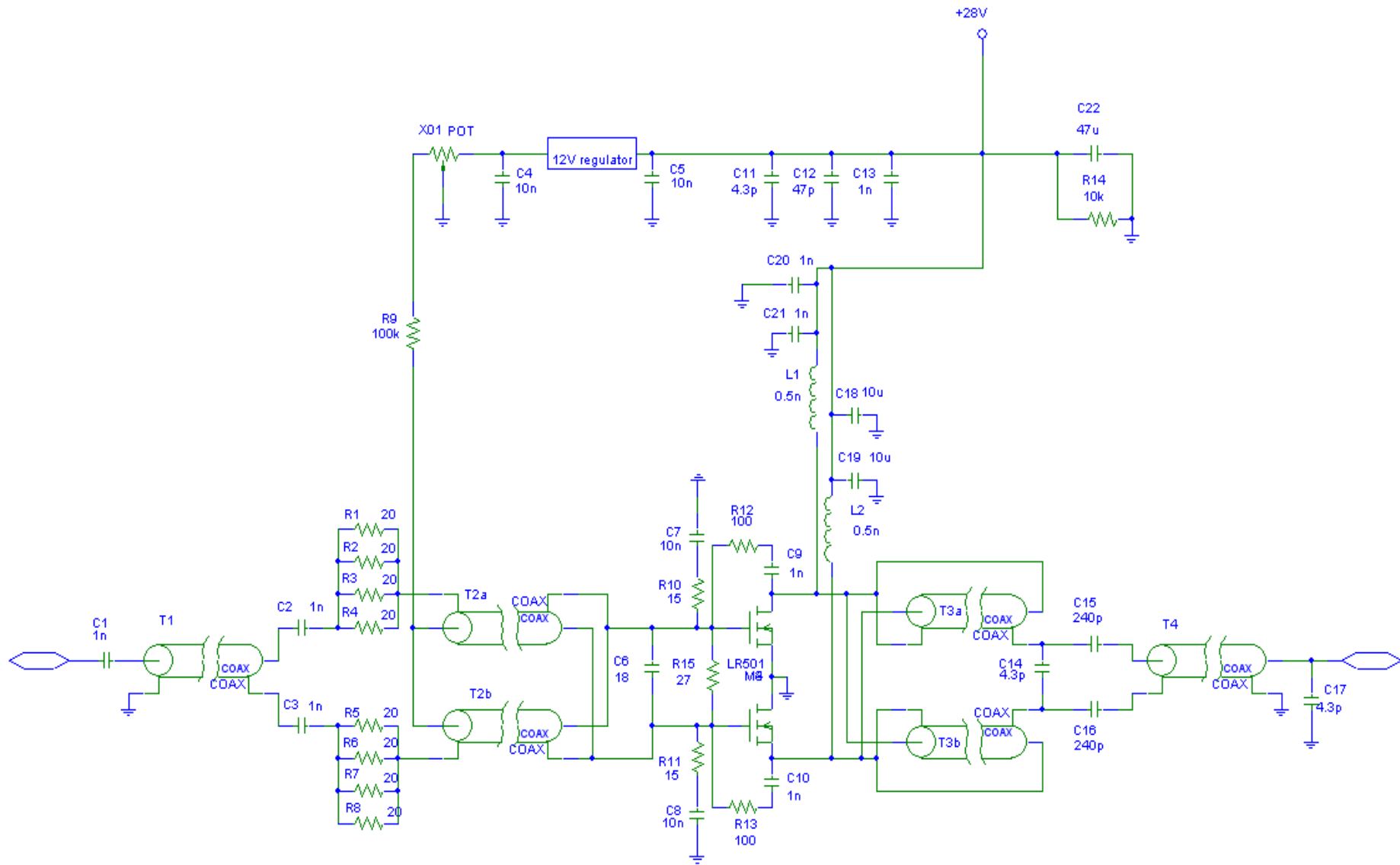




C01-3,9,10,13	ATC-700B 1nF
C04,5,7,8	ATC-200B 10nF
C06	ATC-100B 18pF
C11,14,17	ATC-100B 4.3pF
C12	ATC-100B 47pF
C15,16	ATC-100B 240pF
C18-21	50V, 10u Tantalum
C22	47uf,100Velect.
R01-8	1206 20 ohm
R09	1/4W 100K
R10, 11	1206 15 ohm
R12, R13	Flange mount resistor
R14	1/4W 10K ohm
R15	1W 27 ohm
L01,02	18AWG, 10turn, ID=0.195"
L03	18AWG, wire jumper
X01	10k 6mm pot
X02	78L12CP
PCB	Double sided FR4 er=4.5, 0.06", 2oz.

T1: UT85-50 3", through BN-61-202
T2: UT34-17 3", through BN-61-202
T3: UT75-10 2.5", through BN-61-202
T4: UT85-50 3", through BN-61-202

DRN BY: E Cunningham	05/08/07	POLYFET RF DEVICES			
MDD BY: E Cunningham	05/07/07				
ELECT: E Cunningham	05/07/07	LR501 30-470Mhz 100W 28Vdc 1A			
MECH: E Cunningham	05/02/07				
PRDC		SIZE	FSCM NO.	TB212	REV A
QUAL		SCALE: pcb 1:1			SHEET 1 OF 1
MDD BY:					



T1: UT85-50 3", through BN-61-202
 T2: UT34-17 3", through BN-61-202
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Polyfet RF Devices, Inc.
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Page Size: A

TB212, LR501, 30-470MHz 100W, Vd=28VDC Idq=1A

Revision: 0 - May 8, 2007 Edwin Cunningham

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TB212

