

826C0
501M

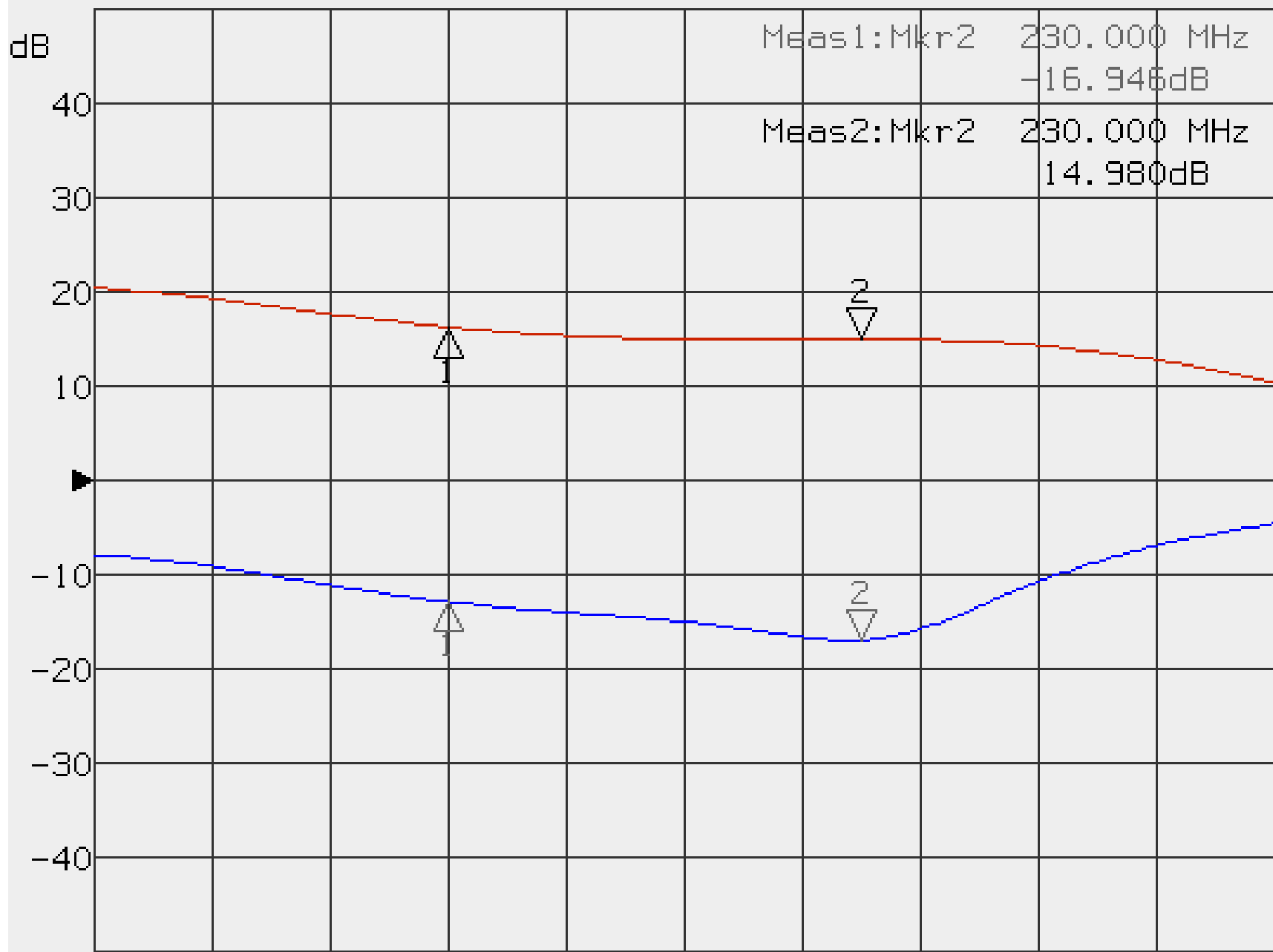
POLYFET
SR401
0929 M
MADE IN USA

Poly



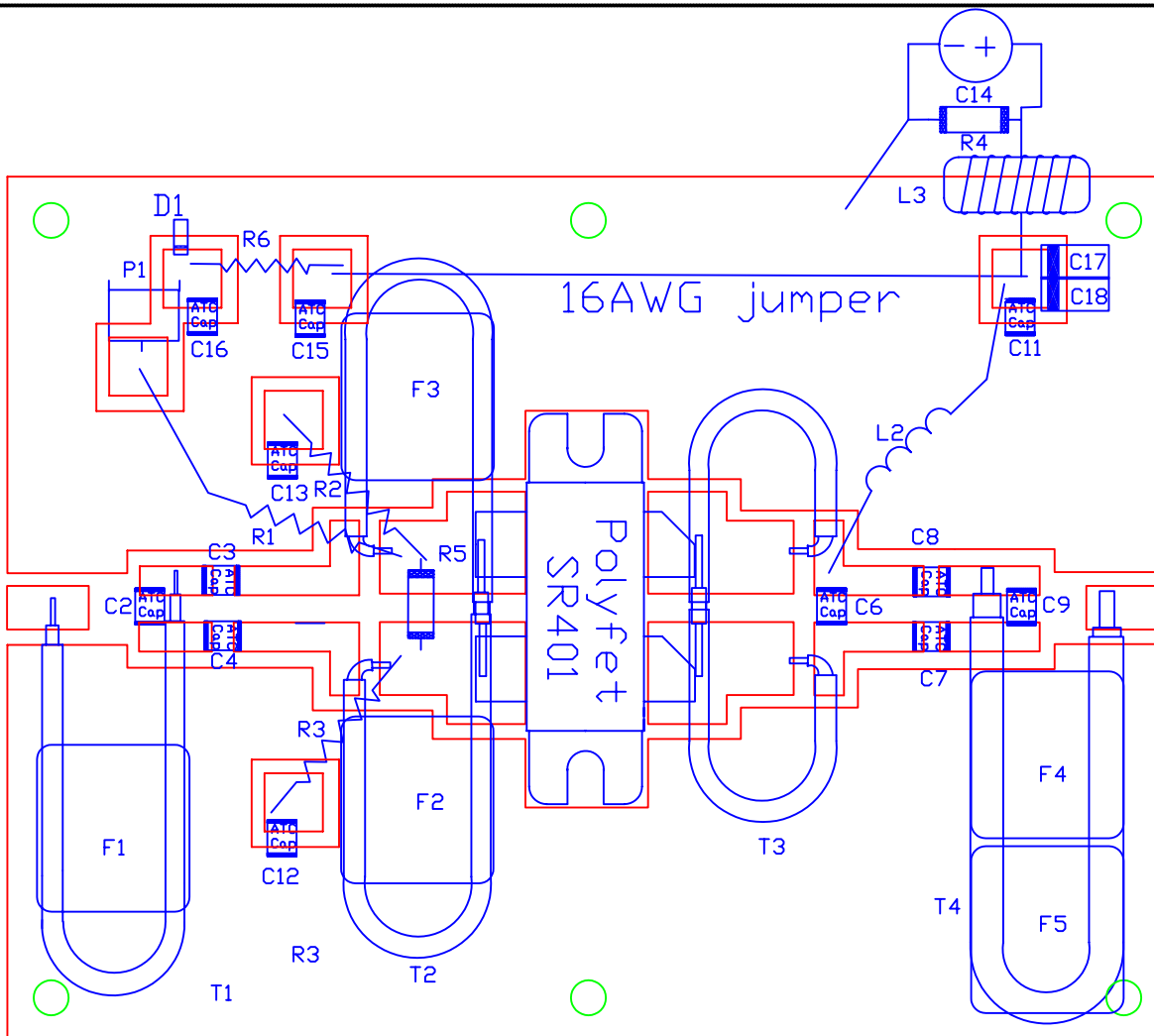
▶1: Reflection Log Mag 10.0 dB/ Ref 0.00 dB C?
▶2: Transmission Log Mag 10.0 dB/ Ref 0.00 dB C?

HARDCOPY



Start
Abort
Select Copy Port
Define PCL5
Define Printer
Define Plotter
Define Hardcopy

Start 100.000 MHz Stop 300.000 MHz
Start 100.000 MHz Stop 300.000 MHz

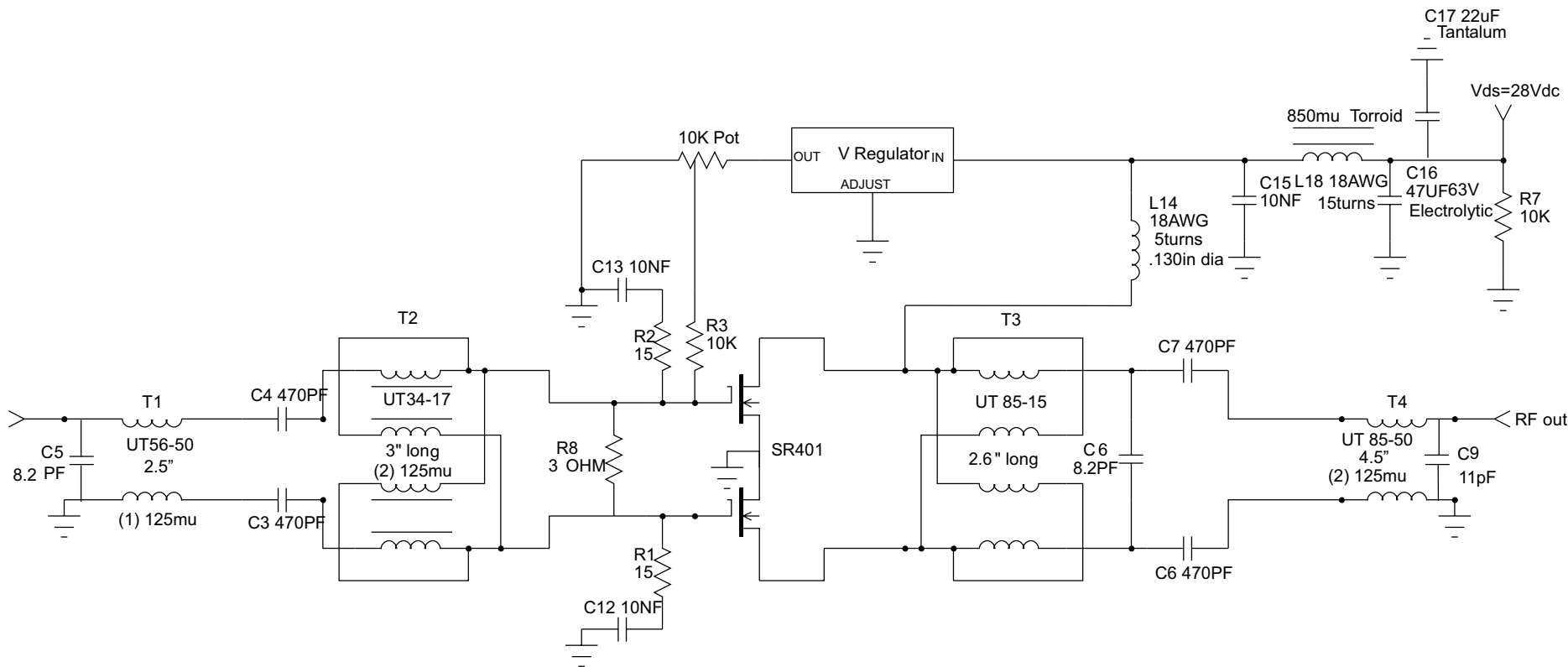


SYMBOL	VALUE	DESCRIPTION
C02	8,2pf	ATC100B Chip Cap.
C03,C04,C07,C08	470pf	ATC700B Chip Cap.
C06	8.2pf	ATC100B Chip Cap.
C09	11pf	ATC100B Chip Cap.
C11,C12,C13,C15,C16	10nf	ATC200B Chip Cap
C14	47uf	63V electrolytic
C17,C18	10uf	50V electrolytic
T1	2.5 in.	UT56-50 semi-rigid coax
T2	3.0in	UT34-17 semi-rigid coax
T3	2.6 in	UT85-15 semi-rigid coax
T4	4.5	UT85-50semi-rigid coax
F1-F5	125mu	BN-61-202 Amidon
L02	18AWG	5 turns
L03	18AWG	14Turns, 850u toroid
R01,R04	10K	1/4W axial
R02,R03	15	1/4W axial
R05	3	1W axial
R06	3.3K	1/4W axial
P01	10k	6x6mm Potentiometer
D1	6.3 V	Zener diode
VDD	28Vdc	DC Power Supply
Bias	1.60A	Bias for SR401

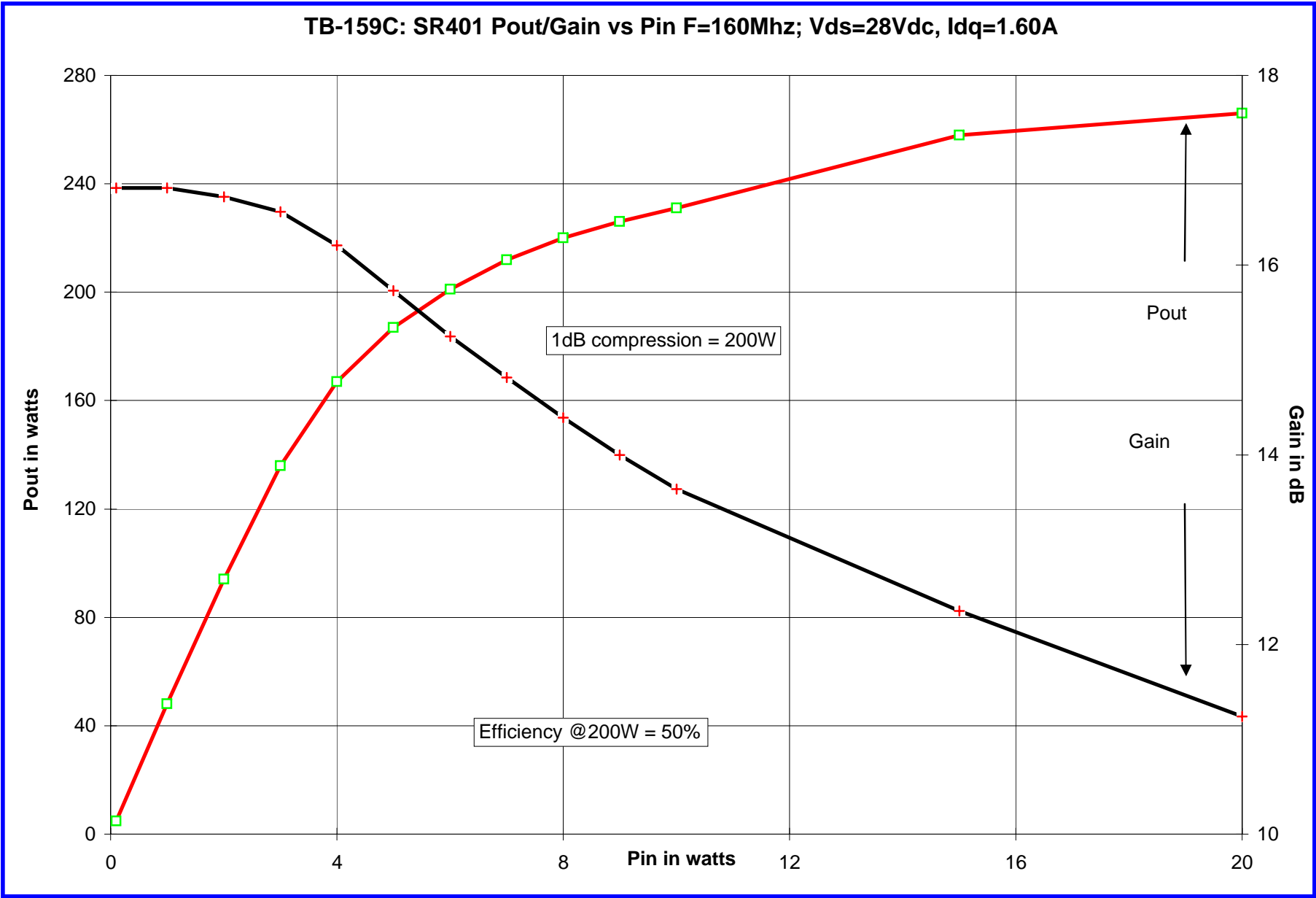
Double sided 1oz Cu .032in
Er=2.55 Teflon material

Thermol Epoxy T4
ferrites to heatsink

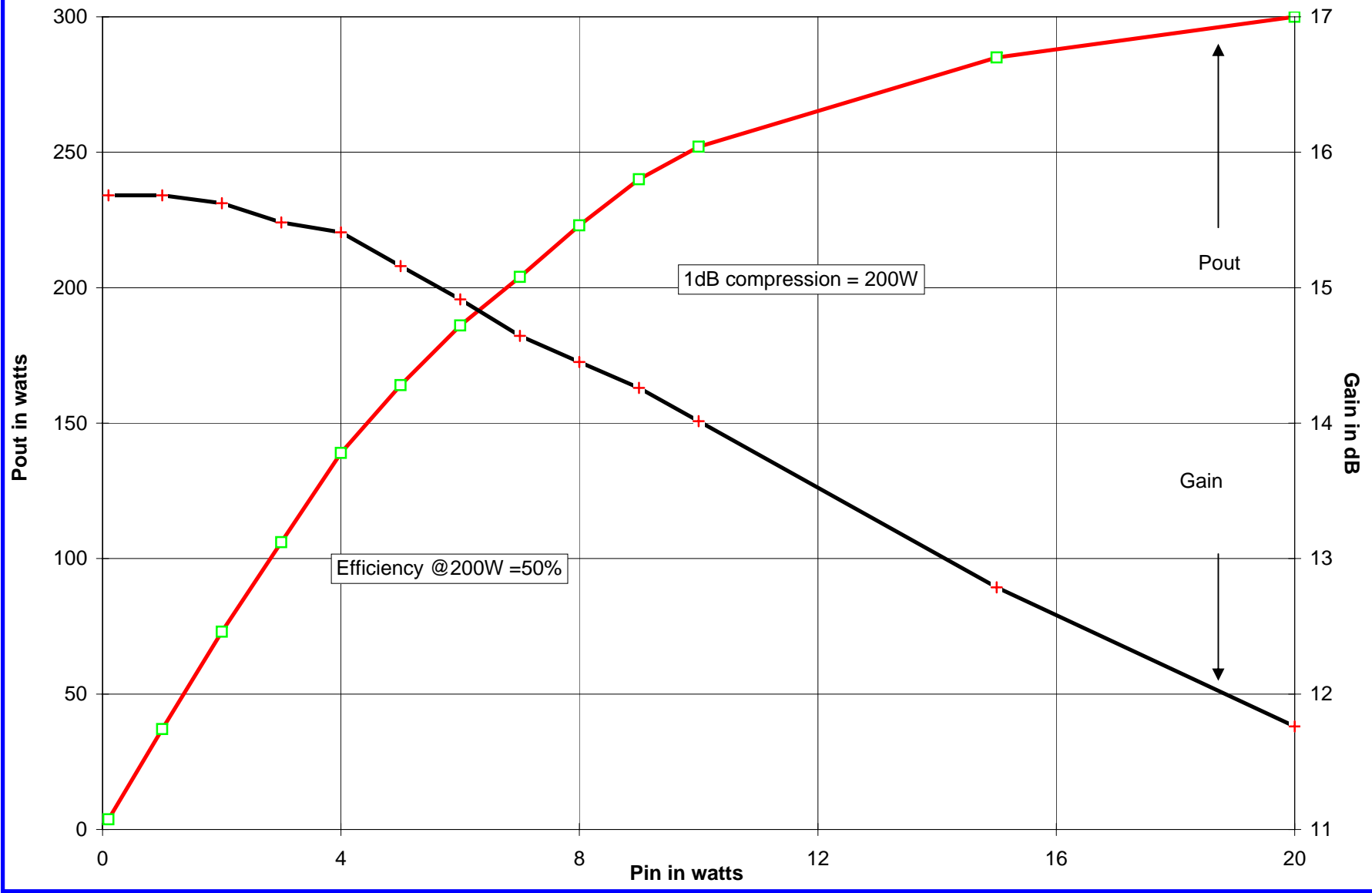
DRN BY: J. Citrolo	4/16/03	POLYFET RF DEVICES		
CHKD : T. Chang	10/28/2004	TB159C 160-230Mhz 200W		
ELECT :		SIZE	FSCM NO	REV
MECH :				A
PRDC :			SR401 28Vdc, 1.6A	
QUAL :				
PGMS :		SCALE : 1 : 1	SHEET 1	OF 1

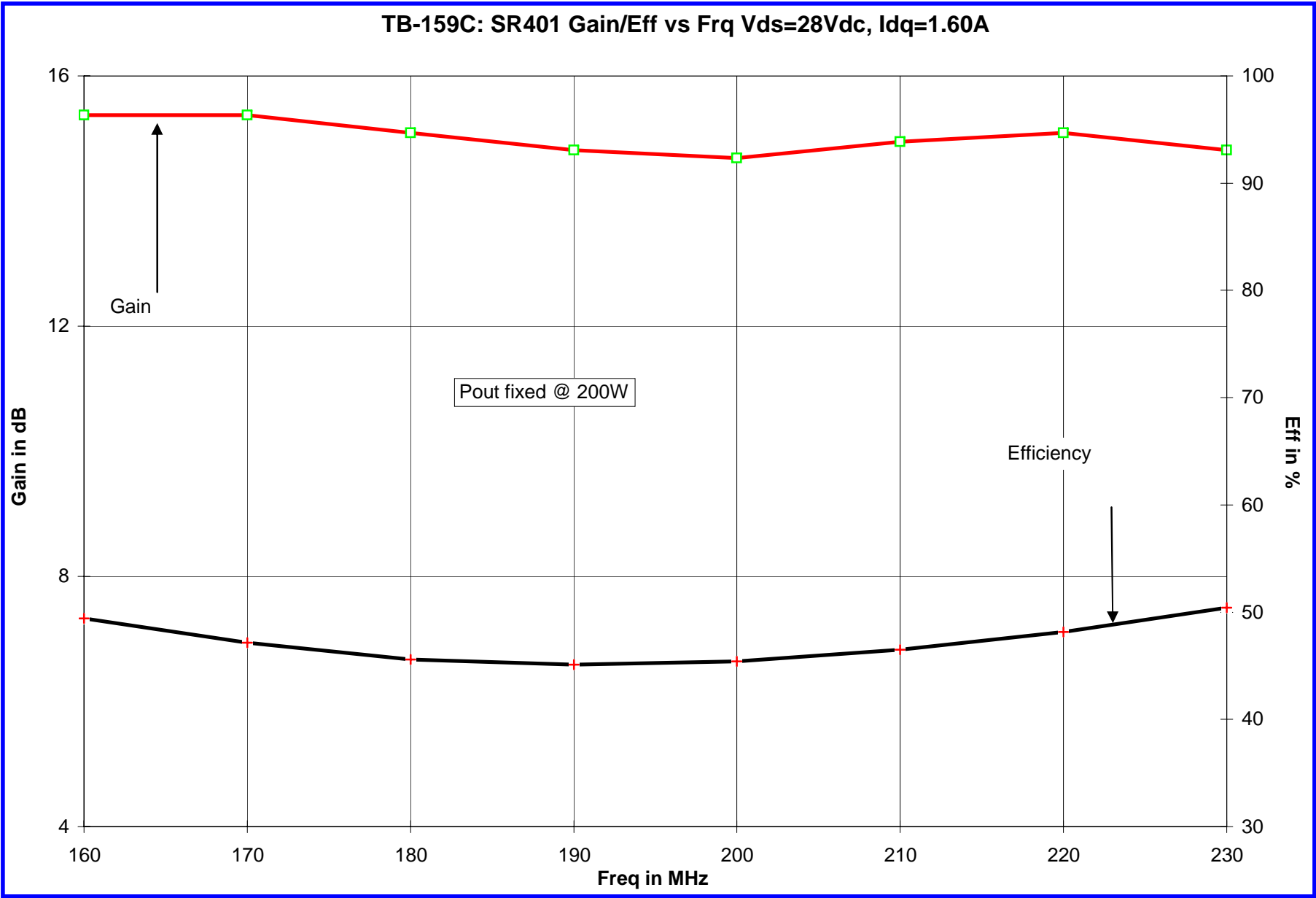


DRN BY	J.Citrolo	4/16/03	Polyfet RF Devices		
CHKD			TB159C, 200W , 160-230MHZ		
ELECT	J.Citrolo	4/16/03			
MECH	J.Citrolo	4/16/03			
PRDC			SIZE	FSCM NO.	REV
GUAL					A
PGMS			SR401 Vds=28Vdc Idq=1.60A		



TB-159C: SR401 Pout/Gain vs Pin F=230Mhz; Vds=28Vdc, Idq=1.60A





TB-159C: SR401 Vds=28Vdc, Idq=1.60A IMD

