

Dudley Lab Final Acceptance Test			Date: 12/28/15
file: DL Test Data Varian VZC6965F4 SN-3682 RF Unit only 12-28-15.xls			
Varian Amplifier:		VZC6965F4 SN- 3682 RF Unit Only	
TWT - VTC6361H1 9000Volts			
Varian Amplifier VZC6995F4 SN 3529 Power Supply used for testing			
Freq.	Pin (dBm)	Pout	Helix I
5.85 GHz	-4.0	385 W	
6.0 GHz	-8.0	370 W	
6.15 GHz	-6.0	358 W	
6.2 GHz	-5.0	359 W	
6.3 GHz	-6.0	360 W	
6.425 GHz	-5.0	340 W	+4.4 mA
LP input Filter removed			
5.2 GHz	0.0	275 W	
5.3 GHz	-4.0	280 W	
5.4GHz	-5.0	310 W	
5.6 GHz	-4.0	370 W	
5.7 GHz	-7.0	380 W	
6.5 GHz	-5.0	334 W	
6.6 GHz	-4.0	328 W	
6.8 GHz	-3.0	295 W	
6.9 GHz	0.0	266 W	NOTES:
			RF drive set to maximum
7.0 GHz	0.0	220 W	