

Dudley Lab Final Acceptance Test

Date: 12/29/15

file: DL Test Data Logimetric A600S SN-6442 12-29-15.xls

Logimetrics Amplifier: **A600S 2-4GHz SN-6442 Rated 200W**

At turn on: 5mA Helix 390mA Collector Current

Freq.	Pin (dBm)	Pout	Helix I
2.0GHz	+13.7	200 W	
2.2GHz	+10.7	200 W	
2.4GHz	+9.4	200 W	
2.6GHz	+8.9	200 W	
2.8GHz	+8.2	200 W	
3.0GHz	+9.0	200 W	
3.2GHz	+9.3	200 W	
3.4GHz	+11.9	200 W	
3.6GHz	+12.1	200 W	
3.8GHz	+8.1	200 W	
4.0GHz	+17.0	200 W	

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