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# TEST DATA

Customer TransGlob  
 Description 96 to 110 GHz Active Frequency Quadrupler  
 Model No. A10314-4XW8-12ttl Serial No. 1G10 Date 07/12/11  
 P.O. No. 71049-00035 Tested by JC

Input Frequency (GHz)	Input Power (dBm)	Output Frequency (GHz)	Output Power (dBm)			
24.0	7.0	96.0	13.8			
24.5	7.0	98.0	14.1			
25.0	7.0	100.0	13.8			
25.5	7.0	102.0	13.6			
26.0	7.0	104.0	14.0			
26.5	7.0	106.0	14.2			
27.0	7.0	108.0	13.8			
27.5	7.0	110.0	12.7			

Comments: Test Conditions: +8 to +11VDC @ .61A ; TTL @ 0VDC  
 TTL current: 13mA @ 5VDC ; Isolation with TTL @ 5VDC ~ 40 dB @ 96 GHz, ~ 30 dB @ 110 GHz

