

# newera systems

Model #	ABA2KXF	Actox 0dBm Driver	13.75 to 14.5 GHz
S/N	BA212E016KXF	LO = 12.8GHz	DC & 10MHz required

## Testing Notes

DO NOT EXCEED -14db INPUT (UNITS SATURATION POINT)  
THIS UNIT HAS 22Db OF GAIN. Your input level must be calculated so that the output level DOES NOT exceed the maximum input of the SSPA/TWT you are driving.  
Hint- Start at a minimum input level of -35dB or -40dB from your Modem and increase power according to standard procedures. Depending on your SSPA/TWT Gain, a low power attenuator may be required on the output of this device in order to not overdrive your SSPA/TWT.

Test Date	5/24/2017	Engineer	DF
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