


## Tune-up procedure of Synthesizer-Transmitter Unit, model *MK3-PW-PA-TX*

This device has no adjustments to tune output power and adjust reference frequency because these are digitally programmed during the manufacture of the system and drifts are non-existent within the precision of measurements.

Programming the unit is password-protected and reserved to factory-authorized personnel. There are no user-accessible controls to modify the programming of the unit.

### Device identification label

The operating frequency and output power which have been factory-programmed are marked. The label is affixed to the top right of the enclosure door. Example for 16.150 MHz.

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<b>Generic High Frequency Doppler Radar Synthesizer-Transmitter Unit</b>	
Model: MK3-PW-PA-TX	Serial number: 3-003
Input voltage: 65-260 V	Input power: 250 W AC
FCC ID: 2A562-MK3-PW-PA-TX	Modulation: FMCW mode F1N
Operating frequency / Bandwidth / RF power:	
<input type="checkbox"/> 4.4630 MHz / 50 kHz / 50 W	<input type="checkbox"/> 5.6250 MHz / 25 kHz / 50 W
<input type="checkbox"/> 13.500 MHz / 100 kHz / 30 W	<input checked="" type="checkbox"/> 16.150 MHz / 100 kHz / 30 W
<input type="checkbox"/> 24.550 MHz / 200 kHz / 30 W	<input type="checkbox"/> 26.310 MHz / 220 kHz / 30 W