

1. Please provide additional external views showing front and rear of the device.

Front and rear pictures attached.

2. Has the device been tested for RF power output with 1W setting to see deviation from manufacturer ratings? Please clarify.

Yes, here are the 1 watt power levels

*At 136.000 MHz
NB 30.30 dBm
WB 30.31 dBm
Digital 30.31 dBm*

*At 155.000 MHz
NB 30.31 dBm
WB 30.14 dBm
Digital 30.14 dBm*

*At 173.9975 MHz
NB 30.03 dBm
WB 30.04 dBm
Digital 30.04 dBm*

3. Please supply the tune-up procedure

Supplied

4. Does the device have the capability of transmitting on multiple channels simultaneously? Please clarify.

I confirm that the NPX136D-070 radio, when in transmit mode, can only transmit on a single channel at a given time.

The NPX136D-070 radio has two transceiver modules. These modules are referred to as the main module and the guard module. The main transceiver module can only transmit on one channel at a given time. The guard transceiver module can not transmit. It is configured only for receive. There is a function on the radio that is called the guard transmit mode, but in this mode the main transceiver module is programmed with the required frequency for the guard channel and the transmit carrier is generated from the main transceiver module.