



## ***SR-955HPC V2 Tune Up***

### **Enter testing mode:**

**Hold scan when you power on radio, the LCD will display the testing menu and value, turn channel knob to change menu.**

#### **AM Low Power Carrier**

CH17: AM low power adjustment, LCD displays: AM POWL, turn off modulation signal, turn channel switch during TX to debug it to 2.0W

#### **AM Low Power Modulation**

CH19: AM low power modulation adjustment, LCD displays: AM MOODL, MIC input 1.25K 50mV, turn channel switch during TX to adjustment modulation to 95%.

#### **AM High Power Carrier**

CH16: AM high power adjustment, LCD displays: AM POWH, turn off modulation signal, turn channel switch during TX to debug it to 16W.

#### **AM High Power Modulation**

CH20: AM high power modulation adjustment, LCD displays: AM MOODH, MIC input 1.25K 50mV, turn channel switch during TX to adjust modulation to 95%.

#### **SSB Low Power**

CH26: SSB PEP low power adjustment, LCD displays: USB POWL, MIC input 1K 50mV, turn channel switch during TX to adjust it to 2W.

#### **SSB High Power**

CH27: SSB PEP high power adjustment, LCD displays: USB POWH, MIC input 1K 50mV, turn channel switch during TX to adjust it to 60W.

**Make sure you are using the larger power cord that comes with the radio.** It's designed to supply enough voltage to the radio so you do not lose peak power. These cords are new for the V2 radios. You should be powering the radio with 14.2 volts

**Increase Power Output:**

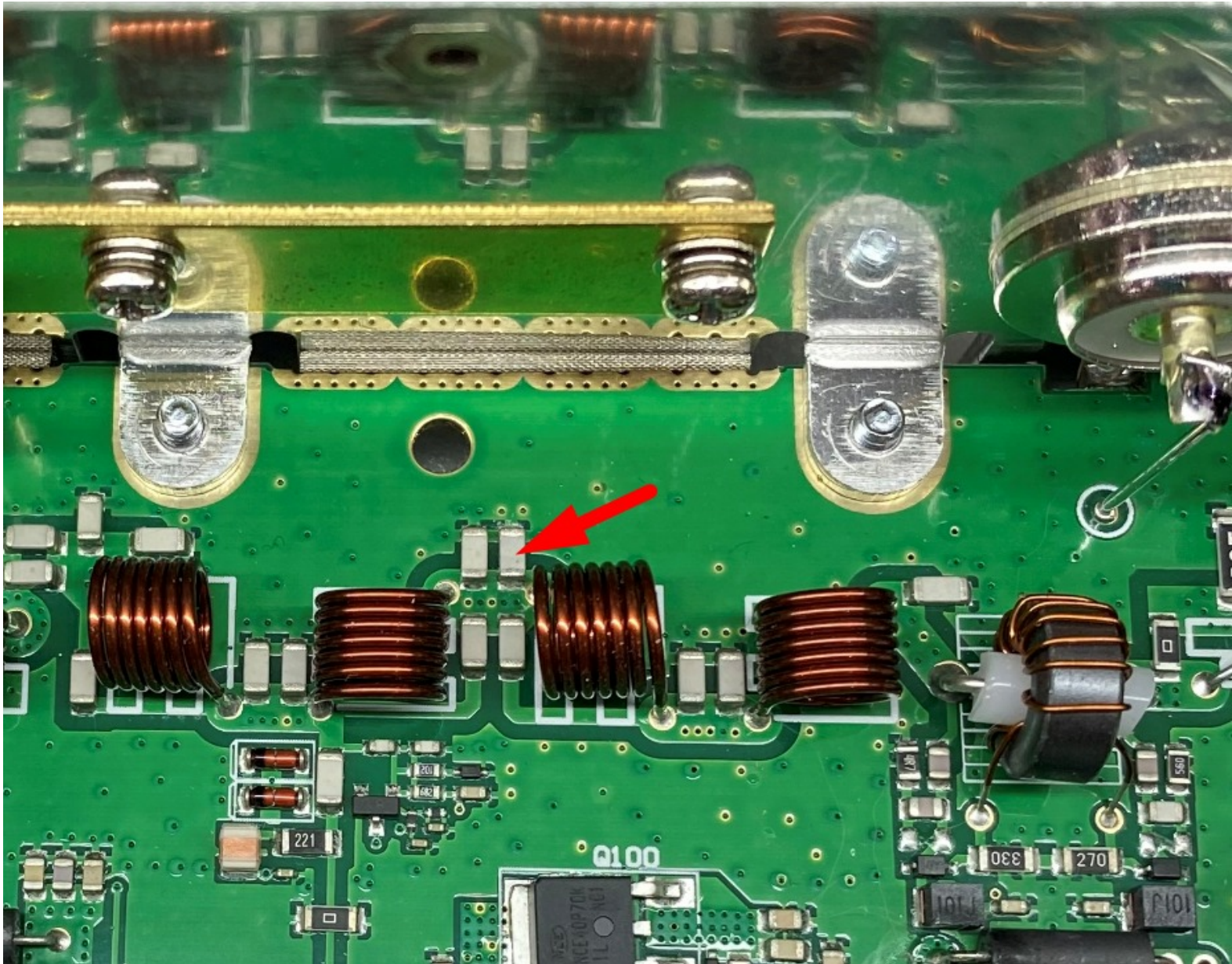
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## Increase Power Output

The stock IRF520 can be swapped out for IRFZ24N, and peak power will increase by about 20 watts

Add a 68pf capacitor **across the original**. The red arrow points to where you will be adding the Capacitor.

You should see a 7-10 watt PEP increase.



If you have any questions please email us: [support@strykerradios.com](mailto:support@strykerradios.com) or  
Call 910-221-1086 for further assistance. [www.strykerradios.com](http://www.strykerradios.com)



## ***SR-655HPC V2 Tune Up***

### **Enter testing mode:**

**Hold scan when you power on radio, the LCD will display the testing menu and value, turn channel knob to change menu.**

### **AM Low Power Carrier**

CH16: AM low power adjustment, LCD display AM PL, turn off modulation signal, adjust channel knob during TX to change the value to 2.0W.

### **AM Low Power Modulation**

CH18: AM low power amplitude adjustment, LCD display AODL, MIC input 1.25K 50mV, adjust channel knob during TX to change the value to 100% or where you would like to set it.

### **AM High Power Carrier**

CH15: AM high power adjustment, LCD display AM PH, turn off modulation signal, adjust channel knob during TX to change the high power carrier to 16W.

### **AM High Power Modulation**

CH19: AM high power amplitude adjustment, LCD display AODH, MIC input 1.25K 50mV, adjust channel knob during TX to change the value to 100% or where you would like to set it.

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### **Increase Power Output:**

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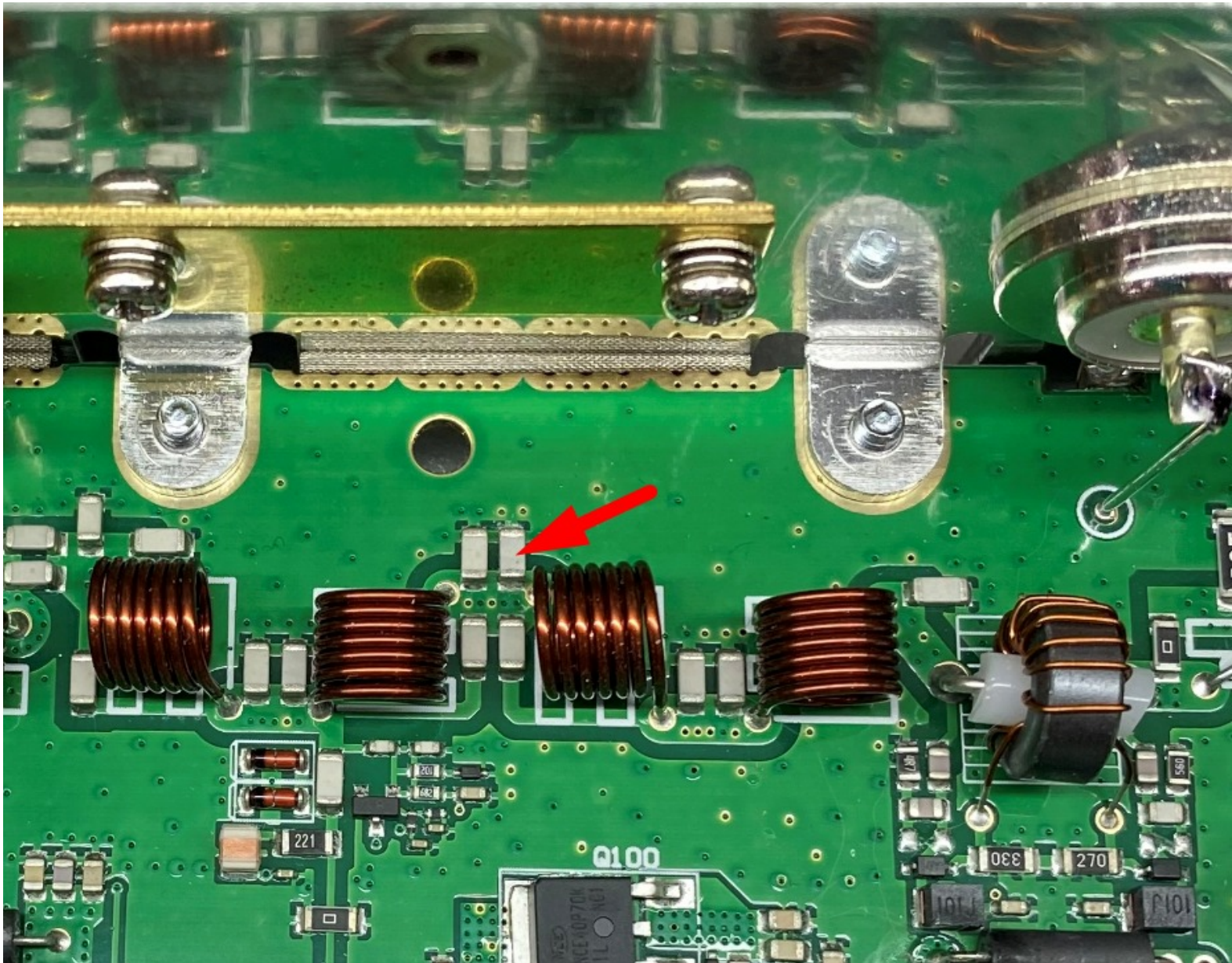


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