

## Parts List and Tune Up Procedures

### RF Semiconductors and Other Active Devices

| <b>Schematic Key</b> | <b>Part Number</b> | <b>Circuit Application</b> | <b>Operating Frequency</b> | <b>Industry Equivalent</b> | <b>Added/Removed</b> |
|----------------------|--------------------|----------------------------|----------------------------|----------------------------|----------------------|
| Q104                 | 48-82233P54        | RF Amplifier               | 150-170 MHz                | MRF873                     | Removed              |
| Q104                 | 48-02245J55        | RF Amplifier               | 150-170 MHz                | MRF1507                    | Added                |

### Passive Components Parts List

| <b>Schematic Key</b> | <b>Part Number</b> | <b>Value</b>    |
|----------------------|--------------------|-----------------|
| R113                 | NU                 | NU              |
| R114                 | 0660076A49         | 1.0 Kohm        |
| R119                 | 0660076A61         | 3.3 Kohm        |
| R120                 | 0660076A56         | 2 Kohm          |
| R121                 | 0660076A18         | 51 Ohm          |
| R122                 | 0660076A01         | 10 Ohm          |
| R123                 | NU                 | NU              |
| R124                 | NU                 | NU              |
| C123                 | 2113743A19         | 100000 pF       |
| C124                 | 2113741A45         | 10000 pF        |
| C125                 | 2113740G38         | 24 pF           |
| C126                 | 2113740G28         | 9.1 pF          |
| C127                 | 2113740A59         | 150 pF          |
| C128                 | 2113740A36         | 20 pF           |
| C129                 | 2113740A59         | 150 pF          |
| C130                 | 2113740A79         | 1000 pF         |
| C134                 | 2113743A19         | 100000 pF       |
| C135                 | 2113740A59         | 150 pF          |
| C136                 | 2113740G44         | 43 pF           |
| C137                 | 2113740G25         | 7.5 pF          |
| C138                 | 2113740A59         | 150 pF          |
| C143                 | 2113740A63         | 220 pF          |
| L106                 | 2462587X52         | 82 nH           |
| L109                 | 2480613D02         | 62 nH (Airwnd)  |
| L110                 | 2462580C06         | 4.2 nH (Airwnd) |
| L118                 | 2484657R01         | No Value        |