



## **List of Changes for ROG466837HO553R24\_ATCB001573**

**October 13, 2004**

### **Items 1-3**

All necessary changes have been changed and updated in the new file.

*Oct13-ATCB-Form731 for 2.4.doc*

### **Item 5**

The AMB listed in all tabular information are ambient readings. If there are any questions regarding the data from Elite Electronic Engineering, we ask that you contact Richard King at Elite. His phone number is 630-495-9700 ext 123.

### **Item 6**

The report from Elite on this issue was that since only ambient levels were noted for the harmonics of the transmit frequency of the test item, it was deemed unnecessary to perform peak to average ratio checks. Again if there are any questions on this subject, we ask that you contact Richard King at Elite.

### **Item 8**

Safe distance calculations are described in the new version of the MPE Report and in the new version of the manual.

*Oct13-Antenna Manual.pdf*

### **Item 9**

Power calculations for safe distances are described for both the 2.4GHZ and the 5.7GHz models in both the new MPE report and manual.

*Oct13-Antenna Manual.pdf*

*Oct13-RF Exposure Report.pdf*

### **Item 10**

In the instruction manual, under the Radio Configuration section, it describes the process on how to change the power setting on the radio from Normal to Low. This change is only required on antennas with a gain of 20dB or higher. Those radio and antenna packages are listed that require this change in power.

*Oct13-Antenna Manual.pdf*

### **Item 11**

A separate PDF file is included that explains the general transmitter functionality.

*Oct13-Transmitter Description.pdf*



### **Item 12**

FCC statements, including Part 15.21 and Part 15.105, have been added to the instruction manual and the RF Exposure report:

*Oct13-Antenna Manual.pdf*

*Oct13-RF Exposure Report.pdf*

### **Item 13**

A white paper published by Motorola has been included in the files. It explains in detail the DTSS and the spread spectrum functionality.

*Oct13-Canopy Description White Paper.pdf*

### **Item 14**

Separate photographs of the setup and test procedures have been included in the files.

*Oct13-Canopy Setup.jpg*

*Oct13-Comtelco BS2400XL12-0.jpg*

*Oct13-MaxRad MPR24026PTNF.jpg*

*Oct13-Radiowaves SEC-25V-90-16.jpg*

*Oct13-WIFI-Plus 4in Beam.jpg*

*Oct13-WIFI-Plus MP-5 Omni.jpg*

*Oct13-WIFI-Plus MP-5.jpg*

*Oct13-WIFI-Plus MP-Bullet.jpg*

*Oct13-WIFI-Plus Tetrad-M.jpg*

*Oct13-WIFI-Plus WISPer.jpg*

### **Item 15**

Pictures were taken with all internal shielding removed from the radio. They are included in the files.

*Oct13-Frontside-cable.jpg*

*Oct13-Backside-shielding.jpg*

*Oct13-Backside-no-shielding.jpg*