



29<sup>th</sup> June 2006

TIMCO ENGINEERING INC  
849 NW State Road 45  
Newberry, Florida 32669

Att: Bruno Clavier

Re: Correspondence JOB 1231UC65 with FCC ID: AZ489FT7019.

Dear Mr. Clavier;

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits its response to the 14th June 2006 for information in Correspondence JOB 1231UC65.

Q1. Part 24 test report: Please explain the "P/A" measurement with respect to the limit. The test data are not clear. Please provide a detailed calculation of the -53dBm limit. Where relevant, please express the fundamental emission in terms of Avg and Peak values in order to compare with the "EIRP dBc" data column. Also, please describe measurement settings for P/A.

Frequency Tuned, MHz	Frequency Emission, MHz	EIRP, dBm	Limit, dBm	EIRP, dBc
1851.250	3741.800	-62.10	A	-53.00
	-90.10			

R1. We have corrected the Part 24 Test Report and attaching it with this response.

Q2. Part 24 test report: Please provide spectrum analyzer settings used to capture band-edges plots. Please provide the unit for the amplitude and explain limit value of -56.

R2. We have corrected the Part 24 Test Report and attaching it with this response.

Q3. Part 24 - band-edges: It appears that the frequency axis is wrong by 500kHz offset. Please revise for clarification.

R3. On the bottom axis, each "notch" is an incremental frequency of 250kHz. For example, on the lower band edge graph, the frequency starts at 1.848GHz. The first hash mark to the right would be 1.84825 G. The second hash mark to the right is 1.8485 G. Because the software eliminates all decimals after the first three places, this comes out to 1.848 G. Also, we have corrected the Part 24 Test Report and attaching it with this response.

Q4. Block diagram - page 4 of Exh. 12: It shows a Bluetooth transmitter. Please confirm that this device does not include a Bluetooth transmitter.

R4. This device does not contain a Bluetooth transmitter. Exhibit 12 was amended accordingly.

Q5. SAR - User's Manual: It could not be found the RF exposure statement for body-worn operations without a specific accessory for a separation distance of 2.5cm. Please explain or revise.

R5. The 2.5cm or 1inch separation distance information is found in the RF Safety Section of the Users Manual. Please see pages 183 under the "product Operation" sub-heading. (PDF document pages 196 of 210)

This device support 3G technology

Q6. CDMA 2000: Please provide references to standard(s), MS protocol rev. number, etc.

R6. See amended Exhibit 7, Test Set-Up procedures.

Q7. Test reports: Please include detail descriptions to identify MS operating capabilities and test setup configurations.

R7. See amended Exhibit 7, Test Set-Up procedures.

Q8. SAR: Please explain rationale for testing this device in selected Test Modes, Radio Configurations, Service Options, and Multiplex Options, etc for head and body configurations available with this device.

R8. See amended Exhibit 7, Test Set-Up procedures.

Q9. SAR: Please include relevant parameters used to setup the equipment and device.

R9. See amended Exhibit 7, Test Set-Up procedures.

Q10. SAR: Please explain how the maximum output power was verified.

R10. See amended Exhibit 7, Test Set-Up procedures.

Q11. Please explain maximum avg power if this device support multiple code channels for voice and data calls.

R11. This device does not support multiple code channels for voice and data traffic. Rather, voice and data traffic takes place on the same, single physical channel (that is all packets are sent on one channel, and the network determines whether they are voice or data traffic). Thus, no new channels are created to support data, and additional data packets that are added to the standard voice packet stream will not raise the total transmitted power. The transmitter's maximum average power remains constant.

Q12. SAR - Communication test set: Please provide relevant parameter for uplink and downlink.

R12. See amended Exhibit 7, Test Set-Up procedures.

Contact me at (954) 723-5793 if you require any additional information.

Sincerely,

*/s/ Mike Ramnath (signed)*

Manager, Regulatory Compliance

Email: [Mike.Ramnath@motorola.com](mailto:Mike.Ramnath@motorola.com)