



1. Please verify and show that the power cannot be over 20% of max manufacturers rated power per 90.205(s) (note it appears the FCC wants the rated power on the grant – which is a switch from history as they generally said they wanted actual conducted power. This may be because it is a part 90).

See attestation letter regarding maximum power capability of Liberty radio.

2. Please provide the rated power levels for the frequency bands listed on the draft grant attached.

See page 1-3, of the user guide, Table 1-2 containing the required rated power information.

3. Please correct and verify that the rated power is clearly stated in the EMC report, user manual, operational description and tune up procedures.

See section 6 of the tune up procedures containing the required rated power information. The test report has been edited to include rated power in the test table.

4. RF exposure evaluation, if applicable, at $(P_{\text{rated}} + 20 \%)$, unless filing documents that device will not give 120 % output. If the device cannot give 120% output, then please make this absolutely clear in the operational description and report. What ever % variation is expected should be the power over the rated power in the RF exposure. Please verify this has been done and if not please correct as necessary.

See answer for question number 1.

5. TCB please work with applicant to ensure "sufficient views of the internal construction to define ... chassis assembly" etc. of 2.1033(c)(12) is addressed. Please take sufficient photos to show all sides of every board and how they fit into the device. Currently you only show the boards but do not show how they fit into the housing.

New photos have been provided.

6. TCB please work with applicant to ensure "detailed description of the modulation system" etc. of 2.1033(c)(13) is addressed. Please adequately address the modulation and operating parameters of the device in the operational description. Currently you do not address all of the specific modulation modes.

See section 6 of the theory of operation for a detailed description of the modulation system.



7. TCB please work with applicant to ensure user manual body-worn and held-to-face operating instructions for spacing are consistent and are appropriate for and represent the SAR configurations tested; e.g. at quick look user manual page 10 vs. page 11 appear to be inconsistent. Currently the manual says “ always keep the antenna and the radio at least 5.5cm (2.2 inches) from the body or face.....” The SAR reports have varying distances many of which are closer than what is in the manual. Please make the manual consistent with the SAR report for distances etc.
[See page “x” of the user guide containing the revised SAR testing information relating to distances while transmitting -- this now matches the SAR report distances.](#)

8. TCB please work with applicant to include description / specs. for antenna(s).
Please provide an adequate antenna specification description
[Antenna specification sheet has been provided.](#)