

Response to TCB Findings

1. Please supply a revised form 731 with the emission designator.
[Supplied](#)
2. Please confirm that the maximum power output is 2W as listed on Form 731. The manual implies that it could be adjusted to be greater than 2W.
[Maximum power is 2W. Manual has been revised to eliminate the implication and/or confusion. Please see the revised manual](#)
3. Please supply details of the voltages and currents supplied to the final RF stage.
[Voltages to final RF section are as follows:
8.0vdc for PA
3.5vdc for all other components except PA, PLL and Synthesizer
5.0vdc for PLL and Synthesizer.
Current to RF final is 700-800mA. Matching and tuning impact current. Better the match and tuning, the lower the current.](#)
4. Please supply an MPE calculation.
[Supplied](#)
5. Please supply a parts list
[Supplied](#)
6. Please supply internal photos showing the circuitry.
[Supplied](#)
7. Please confirm that the units of the table on page 20 of the test report are in dBm.
[The revised test report reflects the measured units in dBm.](#)
8. Please clarify if the repeater has the ability to transmit on multiple channels simultaneously.
[The Operating Instructions Manual has also been updated to reflect this product as not a multi channel repeater, but as a selectable single channel repeater. Please refer to page 3 of this manual.](#)
9. Please provide plots of the input signal used in the occupied bandwidth plots of page 25.
[Supplied in revised test report. See page 26.](#)
10. Please provide substitution measurements for radiated spurious power level.
[Page 13 provides the requested substitution measurements.](#)