

GENERAL INFORMATION REQUIRED
FOR TYPE ACCEPTANCE

2.983 (a,b,c) WOOIL TELCOM CO., LTD. will manufacture the
FCCID: OIZKF-101 FAMILY RADIO SERVICES 14 CHANNEL
TRANSCIVER in quantity, for use under FCC RULES
PART 95.

2.983 (d) TECHNICAL_DESCRIPTION

2.983 (d) (1) Type of Emission: 10K0F3E
95.629

$$B_n = 2M + 2DK$$

$$M = 3000$$

$$D = 2.0K$$

$$B_n = 2(3.0) + 2(2.0) = 10.0K$$

Authorized Bandwidth 12.5KHz

2.983 (d) (2) Frequency Range: 1. 462.5625 8. 467.5625
95.627 2. 462.5875 9. 467.5875
3. 462.6125 10. 467.6125
4. 462.6375 11. 467.6375
5. 462.6625 12. 467.6625
6. 462.6875 13. 467.6875
7. 462.7125 14. 467.7125 MHz

2.983 (d) (3) Power Output shall not exceed 0.500Watts effective
95.637 radiated power. There can be no provisions for
95.647 increasing the power.

2.983 (d) (4) Maximum Output Power Rating: 350 milliWatts
95.637 effective radiated power.

95.645 The antenna is an intergral part to the unit, it cannot
be removed without rendering the unit inoperative. In
order to remove the antenna the case must unscrewed,
then the PCB assemblies must be removed then the
antenna can be removed.

2.983 (d) (5) DC Voltages and Current into Final Amplifier:

FINAL AMPLIFIER ONLY

Vce = 5.6 Volts DC Ice = 0.12A.

Pin = 0.67 Watts

APPLICANT: WOOIL TELCOM CO., LTD.
FCC ID: OIZKF-101
REPORT #: F:\CUS\W\WTC\WTC143A9.RPT
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