

2.1033(c)(1)(2)SB TECHNOLOGY CO., LTDwill manufacture the
FCCID: OTVSBTFR580-2CH FAMILY RADIO SERVICES 14 CHANNEL
TRANSCEIVER in quantity, for use under FCC RULES
PART 95. The UUT is a PTT Radio with a maximum duty
cycle of 50%.

2.1033 (c) TECHNICAL_DESCRIPTION

2.1033(c) (4) Type of Emission: 10K6F3E
95.631

Authorized Bandwidth 12.5KHz

2.1033(c)(6)(7) Power Output shall not exceed 0.500Watts effective
95.639 radiated power. There can be no provisions for
95.649 increasing the power or varying the power. The Maximum
Output Power Rating: 500 milliWatts
effective radiated power.

2.1033(c)(8) DC Voltages and Current into Final Amplifier:
FINAL AMPLIFIER ONLY
Vce = 6.0 Volts DC Ice = 0.25A.
Pin = 1.5 Watts

2.1033(c)(9) Tune-up procedure. The tune-up procedure is included as Exhibit #: 8A-8B.

2.1033(c)(10) Complete Circuit Diagrams: The circuit diagram is included as EXHIBIT 5 of this report. The block diagram is included as EXHIBIT 4 of this report.

2.1033(c)(11) A photograph or a drawing of the equipment identification label is included as exhibit No. 2.

2.1033(c)(12) Photographs(8"X10") of the equipment of sufficient clarity to reveal equipment construction and layout, including meters, labels for controls, including any view under shields - See EXHIBIT 3A-3G.

2.1033(c)(13) Digital modulation is not allowed.

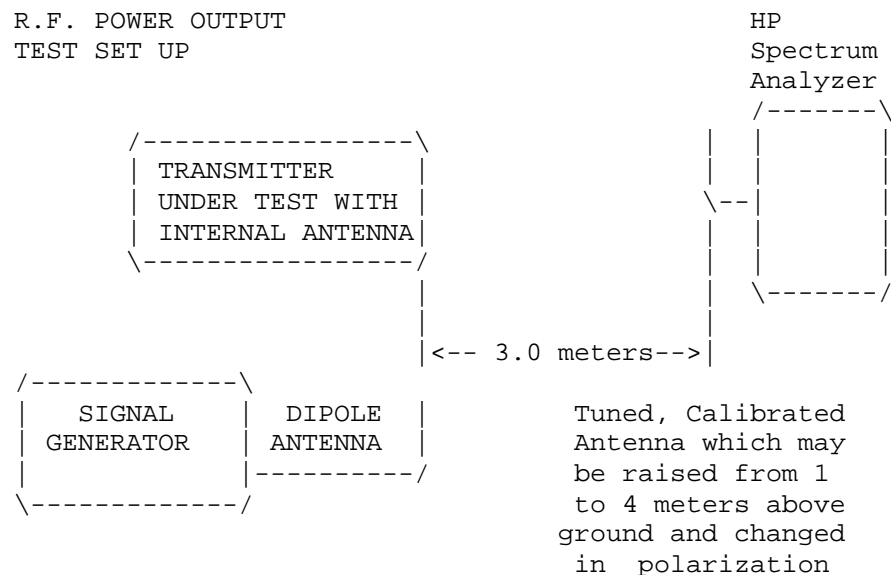
2.1033(c)(14) The data required by 2.1046 through 2.1057 is submitted below.

2.1046(a) RF power output.

95.639 RF power is measured by measuring the radiated power at 3 meters and then replacing the transmitter with a signal generator to determine the effective radiated power. The ERP shall not exceed 0.500 Watts.

MEASURED POWER OUTPUT = 500 milliWatts ERP

R.F. POWER OUTPUT
TEST SET UP



Equipment placed 80cm above ground on a rotatable platform.

