



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka, 547-0003, Japan.

Phone : 06 6793 5302 Fax : 06 6793 0013

E-Mail : export@icom.co.jp

Application for Equipment Certification
FCC Identifier AFJ 263300
March 26, 2003

Scanning Receiver
Statement for Compliance with § 2.1033 (b) (12)

The equipment under application herein incorporates a scanning receiver. Accordingly, § 15.121 of the Commission's rules applies.

The equipment under application herein is incapable of operating (tuning), or being readily altered by the user to operate within the frequency bands allocated to the Domestic Public cellular Radio Telecommunications Service ("Cellular Radio Service").

The equipment is also incapable of converting digital cellular transmissions to analog voice audio.

The receiver portion of the equipment under application herein scans 118.000-173.995MHz, 230.000-549.995MHz, 810.000-824.000MHz, 849.000-869.000MHz and 894.000-999.990MHz, and the receiver does not scan the bands used by the Cellular Radio Service, 824-849 and 869-894MHz.

The receiver portion of the equipment under application cannot be altered to enable it to scan the Cellular Radio Service bands by means of clipping the leads of or installing a diode, resistor and/or jumper wire, or other such simple component. Nor can the receiver be made to scan the Cellular Radio Service bands by replacing a plug-in semiconductor chip, since no such plug-in chips are utilized. The semiconductor chips that are utilized in the equipment cannot be erased and reprogrammed.

The radio design of the tuning, control and filtering circuitry on the receiver is controlled by the serial data from the firmware code in the microprocessor, which is built-in by the microprocessor manufacture as a part of the internal design of the processor.

Since the processor information is inaccessible to the user (Even Icom peoples), If the some one attempt modifying circuitry without the knowledge of the firmware code, the radio simply will fail to operate

In view of the above, the equipment complies with § 15.121 of the Commission rules.

Sincerely

Icom Incorporated


Takashi Aoki
General Manager



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka, 547-0003, Japan.

Phone : 06 6793 5302 Fax : 06 6793 0013

E-Mail : export@icom.co.jp

FCC Labeling Requirements and Information

March 26, 2003

American Telecommunications Certification Body, Inc.
6731 Whittier Avenue
Suite C110
McLean, VA 22101

RE: FCC Labeling Requirements
FCC ID: AFJ 263300

The following label information is required by the FCC Rules and Regulations for certified devices. Also attached, please find marketing information required by the FCC Rules and Regulations.

Thank you for your attention to these matters.

Icom Incorporated

青木 喬

Takashi Aoki
General Manager



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka, 547-0003, Japan.

Phone : 06 6793 5302 Fax : 06 6793 0013

E-Mail : export@icom.co.jp

Icom Incorporated
1-1-32, Kamiminami, Hirano-ku,
Osaka-City, Osaka 547-0003

This **TESTING AND CERTIFICATION AGREEMENT** ("Agreement") is made effective as of the latter date of execution below, by and between American Telecommunication Certification Body (ATCB) and Icom Incorporated (Icom), collectively referred to as "the Parties".

In consideration of the mutual covenants in this Agreement, ATCB or its subcontractors will perform certification inspection services to determine if Applicant's device(s) are in compliance with the laws, regulations and technical standards (hereinafter "Certification Regulations") of the national authorities specified by Applicant in Schedule A.

1. General

1.1 This Agreement is for the purpose of testing and certification and applies to all tests, audits, and certifications for the Devices, and will be performed in accordance with the Certification Regulations of the national authorities specified in Schedule A.

1.2 ATCB retains full discretion to determine if the Devices are compliant with the Certification Regulations of the Countries. In the event that certification is not issued for the aforementioned Devices, ATCB agrees to advise Applicant in writing of the reasons therefor.

1.3 This Agreement may not be assigned to or acquired by any other person, firm, or corporation without ATCB's written authorization.

2. Scope of Performance

2.1 The scope of performance between the Parties shall be agreed to by contract, purchase order or other mutually agreed-upon schedule or order.

2.2 Except as provided in Section 2.3 hereof, testing of all Devices shall take place at ATCB facilities.

2.3 In lieu of section 2.2 above, ATCB may agree to accept test data from any ISO/IEC Guide 25 accredited laboratory or FCC-Listed

Laboratory and evaluate the Devices on the basis of this data. ATCB may also choose to accept test data from ISO Guide 25 accredited laboratories owned by Applicant, provided the requirements of 2.3.1. are met.

2.3.1 Employees of Applicant shall not participate in any tests, evaluations, or assessments described in sections 2.2 or 2.3 above without the presence and supervision of an ATCB engineer or technician.

2.4 If requested for sample purposes (as required by the FCC), client shall supply ATCB, at no charge, with at least one test sample of each Device, including the necessary peripherals, connecting cables, accessories or other hardware or software (hereinafter collectively referred to as "support equipment") required for testing, evaluation, and assessment.

2.5 Applicant shall supply ATCB, at no charge, with all technical documentation and materials required for the testing, evaluation, and assessment of such Devices and support equipment.

2.5.1 Technical documentation and materials include, but are not limited to, any relevant operating instructions, schematics, block diagrams, photographs, prior tests and certificates concerning the safety of the Devices, its components or support equipment.

2.6 Applicant recognizes that Device samples, including support equipment, may be damaged or completely destroyed when subjected to ATCB's testing and evaluation process. Applicant shall hold ATCB harmless for any such damage or destruction to its equipment.

2.7 If necessary ATCB shall test, evaluate, or assess Applicant's equipment within 30 business days of ATCB's receipt of such Devices, support equipment and technical documentation, and to work diligently until certification is granted or denied, or Applicant decides to abandon testing, evaluation, and assessment on such Devices.

2.8 Upon completion of testing, evaluation, or assessment, ATCB shall advise Applicant via an abbreviated report whether the results are favorable, and what, if any, conditions, limitations or qualifications to the requested Certification exist.

2.9 Applicant agrees that a full report is available to Applicant only by special request, and for the separate charge specified.

2.10 Where testing, evaluation, and assessment results in certification, ATCB shall certify Applicant's equipment as compliant with the laws, regulations and/or standards of the Countries within 30 business days from the date testing, evaluation, and assessment is completed.

2.10.1 Section 2.11 may be dependent upon a timely response by the United States Federal Communications Commission (FCC) or its foreign equivalent.



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka, 547-0003, Japan.

Phone : 06 6793 5302 Fax : 06 6793 0013

E-Mail : export@icom.co.jp

2.10.2 In the event of product certification, Applicant may request that ATCB return or destroy Applicant's Device sample(s), equipment support, and technical documentation. Applicant shall bear all costs associated with the return or destruction of such equipment test sample(s) and support equipment.

2.11 Where testing, evaluation, and assessment does not result in certification, ATCB shall provide cost-free storage for each Device

sample, support equipment, and technical documentation for a period not to exceed 30 days, provided Applicant agrees to re-testing within this period when notified of the Device's failure.

2.12 If Applicant does not collect or accept receipt of the Device sample(s), support equipment and technical documentation, despite

ATCB having sent notice pursuant to subsection 2.12.1, ATCB reserves the right to dispose of them at Applicant's expense.

2.13 Applicant shall retain all documents forwarded to it by ATCB as required by the Certification Regulations of the Countries.

2.14 Applicant shall notify ATCB immediately of any modifications made or planned in the design or technical construction of a Device, or of any planned or implemented changes in Applicant's approved quality assurance system which may render ATCB's certification inapplicable to a Device produced.

2.14.1 For Device modifications notified to ATCB under section 2.14, ATCB will decide in its good engineering judgment whether

additional testing is required in order for the Device, as modified, to be manufactured or sold under the certification originally issued.

2.14.2 If Applicant's Device, as modified, does not comply with the Certification Regulations of the Countries, Applicant shall immediately endeavor to obtain compliance under the same Certification Regulations and shall, concurrently, remove any reference to the original certification indicating ATCB's approval or certification, from its Device, as modified. Applicant also agrees that a new certificate issued for a Device, as modified, must reference a model identifier number distinct from the one used in the certification originally issued by ATCB.

2.14.3 Applicant's failure to comply with section 2.14, or with the Certification Regulations of the Countries, may result in the nullification of its Device's certification. ATCB shall be obliged to notify the Regulatory Agency in the event of non-conformance with section 2.14.

2.15 Under FCC Rules, ATCB may revoke a Grant of Equipment Authorization within 30 days of the initial Certification. Under these

conditions, Applicant's certification is revocable for cause, which includes, but is not limited to, the following:

2.15.2 ATCB is directed to revoke certification by the FCC or its foreign equivalent.

2.15.5 Applicant instructs ATCB in writing to revoke certification for a Device.

2.15.3 Applicant fails to comply with Certification Regulations of the Countries, subject to applicable regulations.

2.15.4 Applicant fails to pay any fees required by this Agreement.

2.15.3 Applicant breaches any of the terms, conditions or specifications listed in this Agreement.

3 The Applicant shall: a) keep a record of all complaints made known to the supplier relating to a product's compliance with the requirements of the relevant standard and to make these records available to the certification body when requested; b) take appropriate action with respect to such complaints and any deficiencies found in products or services that affect compliance with the requirements for certification; and c) document the actions taken.

4 For devices for which a Certificate is issued (FCC Certification, e.g.), the Applicant agrees to abide by all the Rules and Regulations associated with the Certification for all series-produced equipment covered thereby. The Applicant agrees to ensure

that no certificate or report or any part thereof is used in a misleading manner, furthermore, the Applicant shall make claims regarding certification only in respect of the scope for which certification has been granted.

5. Performance Times and Deadlines

5.1 Any performance times and deadlines agreed to by ATCB shall be construed as estimates.

6. Cooperation

6.1 Applicant shall provide all cooperation required of it, its agents or third parties shall be provided using its best efforts and at no cost to ATCB.

6.2 Applicant shall provide and update Applicant's address, phone and facsimile numbers, as well as emergency contact information, for any situation which may arise after the close of normal business hours. ATCB agrees that such information will be held in confidence.



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka, 547-0003, Japan.

Phone : 06 6793 5302 Fax : 06 6793 0013

E-Mail : export@icom.co.jp

7. Confidentiality

7.1 ATCB shall not disclose to third parties any proprietary technical or financial information marked by Applicant as confidential without prior written consent, provided that ATCB may disclose any information or data, confidential, proprietary or otherwise, to the FCC or its foreign equivalent.

7.2 Other than disclosure pursuant to Section 7.1 above, ATCB will inform Applicant of all information marked as confidential intended to

be disclosed to third parties and will provide Applicant with an opportunity to seek confidential protection of such information.

7.2 Any documents, reports, drawings, test data, etc., made available to, produced at the request of or by ATCB may be copied and retained by ATCB if necessary to the performance of this Agreement or in compliance with the applicable Certification Regulations of the Countries.

8. Invoicing

8.1 Fees shall be paid in full prior to commencing Certification activity.

9. Liability

9.1 Applicant shall hold ATCB harmless and defend and indemnify ATCB against any loss, expense, liability, or damage, including reasonable attorney's fees, arising out of any personal injury or damage to property, or other action arising from Applicant's failure to comply with any United States or foreign laws or regulations, or which may result from the performance, failure of performance, or operation

of any equipment tested by ATCB or produced by Applicant in any facility inspected by ATCB.

9.1.1 In no event shall ATCB's liability under this Agreement exceed the cost of its billed services to Applicant.

10. Disputes and Appeals

11.1 This Agreement shall be governed by, construed and enforced in accordance with the laws of the United States and the State of Virginia, without regard to conflict of law principles. The Parties waive trial by jury, and agree to submit to the personal jurisdiction and venue of a court of competent jurisdiction in the State of Virginia, County of Fairfax. In the event litigation results from or arises out of this Agreement, the losing party shall reimburse the prevailing party with reasonable attorney's fees, court costs, and other associated expenses, in addition to any relief to which the prevailing party may be entitled.

11.2 In the case of an appeal regarding a Rule interpretation, the appropriate governing body shall be consulted to resolve or to provide guidance on the issue.

11.3 In the event of an appeal regarding dismissal or denial of an application for Certification, the submitter will have the option of providing written justification for a reversal of a Certification Board decision; this written justification must be provided within 10 business days of the date of the decision. The Certification Board shall review and provide a ruling on this within 10 business days of the date of the request.



Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka, 547-0003, Japan.

Phone : 06 6793 5302 Fax : 06 6793 0013

E-Mail : export@icom.co.jp

WE AGREE WITH ALL TERMS, CONDITIONS AND SPECIFICATIONS AS STATED IN THIS AGREEMENT AND ITS SCHEDULES.

Icom Incorporated

(APPLICANT)

By: 青木 喬
(Authorized Signature)

Takashi Aoki General Manager
(Typed Name and Title)

March 26, 2003
(Date)

AmericanTCB

By: _____
(Authorized Signature)

(Typed Name and Title)

(Date)

IC-208H ADJUSTMENT PROCEDURES

1 PREPARATION

When adjusting IC-208H, need to enter adjustment mode and the JIG cable is required.

■ REQUIRED TEST EQUIPMENT

EQUIPMENT	GREDE AND RANGE	EQUIPMENT	GREDE AND RANGE
DC power supply	Output voltage : 13.8 V DC Current capacity : 12 A or more	FM deviation meter	Frequency range : 0–600 MHz Measuring range : 0 to ±5 kHz
RF power meter (terminated type)	Measuring range : 0.1–100 W Frequency range : 1.8–600 MHz Impedance : 50 Ω SWR : Less than 1.2 : 1	Oscilloscope	Frequency range : DC–600 MHz Measuring range : 0.01–10 V
Frequency counter	Frequency range : 0.1–600 MHz Frequency accuracy : ±1 ppm or better Sensitivity : 100 mV or better	Audio generator	Frequency range : 300–3000 Hz Measuring range : 1–500 mV
Standard signal generator (SSG)	Frequency range : 0.1–1200 MHz Output level : 0.1 μV–32 mV (–127 to –17 dBm)	Attenuator	Power attenuation : 50 or 60 dB Capacity : 150 W or more

■ ENTERING THE ADJUSTMENT MODE

- ① Turn the transceiver's power OFF.
- ② Connect the JIG cable to the [MIC] jack.
- ③ Push and hold the [SET] and [BAND] keys, and then turn power ON.

NOTE: Exiting from the adjustment mode when the transceiver's power is OFF.

■ OPERATING ON THE ADJUSTMENT MODE

- Change the adjustment value : [DIAL]
- Verifying the adjustment value : [M/CALL] key
- Forward the adjustment item : [SET/LOCK] key
- Go back the adjustment item : [S.MW/MW] key
- Store the adjustment value in the memory : [BAND] key

CAUTION: Need to push the [BAND] key when storing the adjustment value in the memory. Otherwise, the transceiver is not adjusted properly.

CAUTION!: DO NOT adjust following adjustment items (Because they are adjusted automatically when other adjustments are adjusted). Otherwise, the transceiver do not work properly.

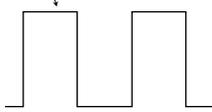
ADJUSTMENT ITEMS	DISPLAY
FREQUENCY	[Fr1]–[Fr8]
REFERENCE VOLATGE	[rE–], [rE+]
PROTECT TIME	[PT]
PROTECT TEMPERATURE	[PCV], [PCU]
FAN TEMPERATURE	[FT]
*DTCS	[DTA], [DTB]
SIGNAL OUTPUT	[DT], [CT]
*S-METER	[SL]
*SQUELCH LEVEL (WIDE)	[SqW]
*SQUELCH LEVEL (NARROW)	[SqN]

NOTE: *Need to adjust about manually adjustment items (shown pages 3, 4 and 5)

2 SOFTWARE ADJUSTMENT

ADJUSTMENT		ADJUSTMENT CONDITION	OPERATION
REFERENCE FREQUENCY [Fr]	1	<ul style="list-style-type: none"> Operating frequency : 445.0 MHz Loosely couple a frequency counter to the antenna connector on the rear panel. Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set to 445.0000 MHz. Push the [BAND] key.
REFERENCE VOLTAGE [rE]	1	<ul style="list-style-type: none"> Operating frequency : 445.0 MHz Receiving 	<ul style="list-style-type: none"> Push the [BAND] key.
VHF OUTPUT POWER (High) [POH]	1	<ul style="list-style-type: none"> Operating frequency : 146.0 MHz Connect an RF power meter to the antenna connector. Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set the VHF high power to 55 W. Push the [BAND] key.
(Middle) [POM]	2	<ul style="list-style-type: none"> Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set the VHF middle power to 15 W. Push the [BAND] key.
(Low) [POL]	3	<ul style="list-style-type: none"> Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set the VHF low power to 5 W. Push the [BAND] key.
UHF OUTPUT POWER (High) [POH]	1	<ul style="list-style-type: none"> Operating frequency : 445.0 MHz Connect an RF power meter to the antenna connector. Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set the UHF high power to 55 W. Push the [BAND] key.
(Middle) [POM]	2	<ul style="list-style-type: none"> Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set the UHF middle power to 15 W. Push the [BAND] key.
(Low) [POL]	3	<ul style="list-style-type: none"> Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set the UHF low power to 5 W. Push the [BAND] key.
TRANSMIT MINIMUM VOLTAGE [PL]	1	<ul style="list-style-type: none"> Operating frequency : 440.0 MHz Connect an RF power meter to the antenna connector. Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set to 1 W. Push the [BAND] key.
	2	<ul style="list-style-type: none"> Operating frequency : 445.0 MHz Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set to 1 W. Push the [BAND] key.
	3	<ul style="list-style-type: none"> Operating frequency : 450.0 MHz Transmitting 	<ul style="list-style-type: none"> Turn the [DIAL] to set to 1 W. Push the [BAND] key.
PROTECT VOLTAGE [PV]	1	<ul style="list-style-type: none"> Operating frequency : 146.0 MHz [High]/[Middle]/[Low] switch : High Connect an RF power meter to the antenna connector. Transmitting 	<ul style="list-style-type: none"> Push the [BAND] key.
	2	<ul style="list-style-type: none"> Operating frequency : 445.0 MHz Transmitting 	<ul style="list-style-type: none"> Push the [BAND] key.

SOFTWARE ADJUSTMENT-Continued

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION
FREQUENCY DEVIATION (VHF band) [DE]	1 <ul style="list-style-type: none"> • Operating frequency : 144.0 MHz • Connect an audio generator to the [MIC] jack and set as : +20 dB • Connect an FM deviation meter to the antenna connector and set as : <ul style="list-style-type: none"> HPF : 50 Hz LPF : 20 kHz De-emphasis : OFF Detector : (P-P)/2 • Transmitting 	<ul style="list-style-type: none"> • Turn the [DIAL] to set to ± 4.6 kHz. • Push the [BAND] key.
	2 <ul style="list-style-type: none"> • Operating frequency : 148.0 MHz • Transmitting 	<ul style="list-style-type: none"> • Turn the [DIAL] to set to ± 4.6 kHz. • Push the [BAND] key.
(UHF band) [DE]	3 <ul style="list-style-type: none"> • Operating frequency : 440.0 MHz • Transmitting 	<ul style="list-style-type: none"> • Turn the [DIAL] to set to ± 4.6 kHz. • Push the [BAND] key.
	4 <ul style="list-style-type: none"> • Operating frequency : 450.0 MHz • Transmitting 	<ul style="list-style-type: none"> • Turn the [DIAL] to set to ± 4.6 kHz. • Push the [BAND] key.
DTCS WAVE FORM (VHF band) [DE]	1 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • No audio signal is applied to the [MIC] jack. • DTCS code : 007 • Set an FM deviation meter as: <ul style="list-style-type: none"> HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P-P)/2 • Transmitting 	<ul style="list-style-type: none"> • Turn the [DIAL] to set to flat wave form as shown below. • Push the [BAND] key. <div style="text-align: center;"> <p>Set to square wave form</p>  </div>
(UHF band) [DE]	2 <ul style="list-style-type: none"> • Operating frequency : 445.0 MHz • Transmitting 	<ul style="list-style-type: none"> • Turn the [DIAL] to set to flat wave form as same as VHF band. • Push the [BAND] key.
TRACKING (Low band) [Tr]	1 <ul style="list-style-type: none"> • Operating frequency : 118.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 1 μV* (-107 dBm) Modulation : 1 kHz Deviation : ± 3.5 kHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
	2 <ul style="list-style-type: none"> • Operating frequency : 146.1 MHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
	3 <ul style="list-style-type: none"> • Operating frequency : 160.1 MHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
	4 <ul style="list-style-type: none"> • Operating frequency : 173.9 MHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
(Middle1 band) [Tr]	5 <ul style="list-style-type: none"> • Operating frequency : 230.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 1 μV* (-107 dBm) Modulation : 1 kHz Deviation : ± 3.5 kHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
	6 <ul style="list-style-type: none"> • Operating frequency : 260.1 MHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
	7 <ul style="list-style-type: none"> • Operating frequency : 380.1 MHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.
	8 <ul style="list-style-type: none"> • Operating frequency : 399.9 MHz • Receiving 	<ul style="list-style-type: none"> • Push the [BAND] key.

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

SOFTWARE ADJUSTMENT-Continued

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION
TRACKING (Middle2 band) [Tr]	9 <ul style="list-style-type: none"> • Operating frequency : 400.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 1 μV* (-107 dBm) Modulation : 1 kHz Deviation : \pm 3.5 kHz • Receiving 	• Push the [BAND] key.
	10 <ul style="list-style-type: none"> • Operating frequency : 429.9 MHz • Receiving 	• Push the [BAND] key.
	11 <ul style="list-style-type: none"> • Operating frequency : 480.1 MHz • Receiving 	• Push the [BAND] key.
	12 <ul style="list-style-type: none"> • Operating frequency : 549.9 MHz • Receiving 	• Push the [BAND] key.
(High band) [Tr]	13 <ul style="list-style-type: none"> • Operating frequency : 810.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 1 μV* (-107 dBm) Modulation : 1 kHz Deviation : \pm 3.5 kHz • Receiving 	• Push the [BAND] key.
	14 <ul style="list-style-type: none"> • Operating frequency : 905.1 MHz • Receiving 	• Push the [BAND] key.
	15 <ul style="list-style-type: none"> • Operating frequency : 999.9 MHz • Receiving 	• Push the [BAND] key.
S-METER [SL]	1 <ul style="list-style-type: none"> • Operating frequency : 146.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 1 μV* (-107 dBm) Modulation : 1 kHz Deviation : \pm 3.5 kHz • Receiving 	• Push the [BAND] key.
	2 <ul style="list-style-type: none"> • Operating frequency : 445.1 MHz • Receiving 	• Push the [BAND] key.
	3 <ul style="list-style-type: none"> • Operating frequency : 435.9 MHz • Receiving 	• Push the [BAND] key.
	4 <ul style="list-style-type: none"> • Operating frequency : 810.1 MHz • Set an SSG as <ul style="list-style-type: none"> Level : 5.6 μV* (-92 dBm) Modulation : 1 kHz Deviation : \pm 3.5 kHz • Receiving 	• Push the [BAND] key.

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

SOFTWARE ADJUSTMENT-Continued

ADJUSTMENT	ADJUSTMENT CONDITION	OPERATION
SQUELCH LEVEL (Wide) [SqW]	1 <ul style="list-style-type: none"> • Operating frequency : 146.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 0.079 μV* (-129 dBm) Modulation : 1 kHz Deviation : \pm 3.5 kHz • Receiving 	• Push the [BAND] key.
	2 <ul style="list-style-type: none"> • Operating frequency : 445.1 MHz • Receiving 	• Push the [BAND] key.
	3 <ul style="list-style-type: none"> • Operating frequency : 435.1 MHz • Set an SSG as: <ul style="list-style-type: none"> Level : 0.1 μV* (-127 dBm) • Receiving 	• Push the [BAND] key.
	4 <ul style="list-style-type: none"> • Operating frequency : 810.1 MHz • Set an SSG as: <ul style="list-style-type: none"> Level : 0.25 μV* (-119 dBm) • Receiving 	• Push the [BAND] key.
(Narrow) [SqN]	5 <ul style="list-style-type: none"> • Operating frequency : 146.1 MHz • Connect an SSG to the antenna connector and set as <ul style="list-style-type: none"> Level : 0.071 μV* (-130 dBm) Modulation : 1 kHz Deviation : \pm 3.5 kHz • Receiving 	• Push the [BAND] key.
	6 <ul style="list-style-type: none"> • Operating frequency : 445.1 MHz • Receiving 	• Push the [BAND] key.
	7 <ul style="list-style-type: none"> • Operating frequency : 435.1 MHz • Set an SSG as: <ul style="list-style-type: none"> Level : 0.1 μV* (-127 dBm) • Receiving 	• Push the [BAND] key.
	8 <ul style="list-style-type: none"> • Operating frequency : 810.1 MHz • Set an SSG as: <ul style="list-style-type: none"> Level : 0.25 μV* (-119 dBm) • Receiving 	• Push the [BAND] key.
TEMP. CORRECTION <High power> (VHF -10°C) [HP-]	1 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • Receiving 	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.
(VHF +60°C) [HP-]	2 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • Receiving 	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.
<Mid. power> (VHF -10°C) [MP-]	3 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • Receiving 	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.
(VHF +60°C) [MP-]	4 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • Receiving 	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.
<Low power> (VHF -10°C) [LP-]	5 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • Receiving 	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.
(VHF +60°C) [LP-]	6 <ul style="list-style-type: none"> • Operating frequency : 146.0 MHz • Receiving 	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

SOFTWARE ADJUSTMENT-Continued

ADJUSTMENT		ADJUSTMENT CONDITION	OPERATION
TEMP. CORRECTION <High power> (UHF -10°C) [HP-]	1	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to "F9" on the display. • Push the [BAND] key.
(UHF +60°C) [HP-]	2	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to "07" on the display. • Push the [BAND] key.
<Mid. power> (UHF -10°C) [MP-]	3	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to "00" on the display. • Push the [BAND] key.
(UHF +60°C) [MP-]	4	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to "00" on the display. • Push the [BAND] key.
<Low power> (UHF -10°C) [LP-]	5	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to "00" on the display. • Push the [BAND] key.
(UHF +60°C) [LP-]	6	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to "00" on the display. • Push the [BAND] key.
PROTECT SCALE (VHF) [PM]	1	• Operating frequency : 146.0 MHz • Receiving	• Turn the [DIAL] to set to 130 % on the display. • Push the [BAND] key.
(UHF) [PM]	2	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to 140 % on the display. • Push the [BAND] key.
PROTECT POWER (VHF) [PP]	1	• Operating frequency : 146.0 MHz • Receiving	• Turn the [DIAL] to set to 5 W on the display. • Push the [BAND] key.
(UHF) [PP]	2	• Operating frequency : 445.0 MHz • Receiving	• Turn the [DIAL] to set to 5 W on the display. • Push the [BAND] key.