

- (a) **Name of applicant:** Sony Corporation
7-35 Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo, 141 JAPAN

(Manufacturer of the subject model)
- (b) **Identification of equipment:** SONY WRT-808A(64)
FCC ID: AK8WRT808A64
- (c) **Production quantity:** 10000 units
- (d) **Technical description:**
- (1) **Type of emission:** 110KF3E
- (2) **Frequency range:** 770.125MHz -- 781.875MHz
(Refer to Page 3)
- (3) **Operating power:** 50 mW
- (4) **Maximum power rating:** 250 mW
- (5) **The DC voltage and DC current rating of the final radio frequency amplifying device:**
Collector voltage: 5.0 V DC
Collector current: 35 mA DC
- (6) **Function of each semiconductor:**
Refer to the attached block diagram. (Page 4)
- (7) **Complete circuit diagram:**
Refer to the attached circuit diagrams. (Page 5 - 7)
- (8) **Instruction book:**
Refer to the attached instruction manual. (Page 8 - 19)
- (9) **Tune-up procedure at specific operating power levels:**
Refer to the attached Tune-up procedure. (Page 20)
- (10) **A description of circuitry for determining and stabilizing frequency:**
Refer to the attached description. (Page 21)
- (11) **A description of circuits for suppression of spurious radiation:**
Refer to the attached description. (Page 22)

(e) The measurement data required by sec. 2.1046 through 2.1057

Refer to the attached report of measurement.

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(f) Drawing of the equipment identification plate:

Refer to the attached drawings.

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(g) Photographs of the equipment construction:

Refer to the attached photos.

(d)-(2) Frequency range

TRANSMITTING CHANNEL AND FREQUENCY [WRT-808A(64)]

Channel	Frequency (MHz) TV-64 Band	Channel	Frequency (MHz) TV-65 Band
64-01	770.125	65-01	776.125
64-02	770.250	65-02	776.250
64-03	770.375	65-03	776.375
64-04	770.500	65-04	776.500
64-05	770.625	65-05	776.625
64-06	770.750	65-06	776.750
64-07	770.875	65-07	776.875
64-08	771.000	65-08	777.000
64-09	771.125	65-09	777.125
64-10	771.250	65-10	777.250
64-11	771.375	65-11	777.375
64-12	771.500	65-12	777.500
64-13	771.625	65-13	777.625
64-14	771.750	65-14	777.750
64-15	771.875	65-15	777.875
64-16	772.000	65-16	778.000
64-17	772.125	65-17	778.125
64-18	772.250	65-18	778.250
64-19	772.375	65-19	778.375
64-20	772.500	65-20	778.500
64-21	772.625	65-21	778.625
64-22	772.750	65-22	778.750
64-23	772.875	65-23	778.875
64-24	773.000	65-24	779.000
64-25	773.125	65-25	779.125
64-26	773.250	65-26	779.250
64-27	773.375	65-27	779.375
64-28	773.500	65-28	779.500
64-29	773.625	65-29	779.625
64-30	773.750	65-30	779.750
64-31	773.875	65-31	779.875
64-32	774.000	65-32	780.000
64-33	774.125	65-33	780.125
64-34	774.250	65-34	780.250
64-35	774.375	65-35	780.375
64-36	774.500	65-36	780.500
64-37	774.625	65-37	780.625
64-38	774.750	65-38	780.750
64-39	774.875	65-39	780.875
64-40	775.000	65-40	781.000
64-41	775.125	65-41	781.125
64-42	775.250	65-42	781.250
64-43	775.375	65-43	781.375
64-44	775.500	65-44	781.500
64-45	775.625	65-45	781.625
64-46	775.750	65-46	781.750
64-47	775.875	65-47	781.875