

FCC APPLICATION DOCUMENTS FOR TV INTERFACE DEVICE CERTIFICATION

1. Type of Application

- ☒ Original model
☐ Permissible change in original model
☐ Simplified application

Brand Name: ORION

Product ID Code: M4C9B

(Model No.: VR5005)

2. Purpose of Submission

In conformity with the rule, we submit documents for application by the procedure covered as stated below, because of grant of certification being received.

3. Application Procedure

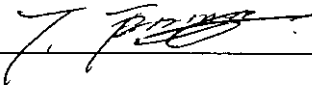
- ☒ 2.1033 certification
☐ 2.1043 modification of equipment certified
☐ simplified application procedure

4. Content of Attachment

- ☒ A. Description of Device
☒ B. Photographs
☐ F. 2.1043 list of components modified
☐ G. List as to different point from basic model
☒ H. Measurement of the UHF Noise Figure on Bulletin OST MP-2 and statistical plan and application check list
☒ I. Engineering test report
 § 15.115(b) Output Signal Level
 § 15.115(b) Output Terminal Conducted Spurious Emission
 § 15.115(c) Transfer Switch Characteristics
 § 15.115(a), 15.109(a) Field Strength
 § 15.107(a) Line Conducted Voltage
☒ J. 2.926 FCC Identifier & § 15.19 Labeling Requirements
☒ K. Circuit Description
☒ L. Block Diagram
☒ M. Circuit Diagram
☒ N. User manual (Draft Copy)

5. Approval of documents

Signature



Name

Mr. Toshio Teramae

Title

Director of Engineering Department
for ORION ELECTRIC CO., LTD.

Date

98 / 12 / 17

ATTACHMENT A - Description of Device

	FCC File No.	Date of Grant	Product ID. Code (Model No.)	Brand Name	Remark
Original Model			M4C9B(VR5005)	ORION	
Additional Model					

CIRCUIT DESCRIPTION

Model No.: VR5005

Brand: ORION

The device under application is a Video Cassette Recorder, which is operated by AC commercial power source(AC120V,60Hz).

The unit contains circuitry for the Power supply, Luminance, Chrominance, System control, Servo, Operation, Head amp, Audio, Tuner and RF converter and so on.

RF Converter output is output in US 3ch or 4ch and Emission frequency is as follows.

Emission Frequency; US 3ch Video carrier: 61.25MHz

Audio carrier: 65.75MHz

US 4ch Video carrier: 67.25MHz

Audio carrier: 71.75MHz

Type of RF Input and Output Connector;

Type "F" Connector 75 ohm(Unbalanced)

The attached block diagram, ATTACHMENT L, describes the circuit functions.

FCC ID: A7RM4C9B

CIRCUIT DESCRIPTION
ATTACHMENT K