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REPORT ON  
Radio testing of the STANDARD HORIZON GX1200  
In accordance with ANSI/TIA/EIA-603, RSS-182

Report number

September 2012

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GENERAL INFORMATION

MODEL NAME: GX1200  
 FCC ID:  
 IC ID:  
 MANUFACTURER: YAESU MUSEN Co., Ltd.  
 TRADE NAME: STANDARD HORIZON  
 EUT DESCRIPTION: VHF FM Mobile Transceiver  
 SERIAL NUMBER:  
 VOLTAGE REQUIREMENTS: 13.8 [V]  
 DC  
 NUMBER OF CHANNELS: 64  
 SPECIFICATION ARE REFERENCED ANSI/TIA/EIA-603  
 RSS-182

TRANSMITTERS

TYPE OF EMISSION:  
 FREQUENCY RANGE: 156.025 to 157.425 [MHz]  
 POWER OUTPUT RATING: 1 to 25 [W]  
 Switchable  
 Variable  
 N/A  
 MAXIMUM POWER RATING: 25 [W]  
 INPUT IMPEDANCE (MIC): 2000 [ ]  
 OUTPUT IMPEDANCE (RF): 50 [ ]  
 OUTPUT IMPEDANCE (RF): 50 [ ]  
 Collector Voltage: 13.8 [V]  
 Collector Current: 4.5 [A]

RECEIVERS

FREQUENCY RANGE: 156.050 to 163.275 [MHz]  
 INTERMEDIATE FREQUENCIES: 1st -30.4 [MHz]  
 2nd -450 [kHz]  
 INPUT IMPEDANCE (RF): 50 [ ]  
 OUTPUT IMPEDANCE (SP): 4 [ ]  
 AUDIO OUTPUT POWER: 4.5 [W]

This report was prepared by Vertex Standard Co., Ltd.

Test performed by F.Hamazumi

Date 01 / September /2012

NAME OF TEST: Frequency Stability (Temperature Variation)

Test Date 2012/9/1  
Test Temperature -20 ~ 60  
Nominal Voltage 13.8V  
Transmit Frequency 156.800MHz  
Measuring instrument FREQUENCY COUNTER (ADVANTEST R5362A)

