

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	: A/V Sender
Trade Name	: AIRWAVE, Lorex, Sylvania
FCC ID.	: NGVAWV398TX
Model No.	: AWV398, V111, D111
Frequency Range	: 2400 MHz to 2483.5MHz
Channel Number	: 3
Frequency of each Channel	: Channel 1: 2468MHz, Channel 2: 2432MHz, Channel 3: 2450MHz
Type of Modulation	: FM
Operator Selection of Operating Frequency	: Manual Switch
RCA Cable (3*3)	: Non-shielded, 1.2m
IR Cable	: Non-shielded, 3m
Power Adapter	: DVE, DV-0930-4109
	Cable Out: Non-shielded, 1.8m

Note:

1. This device is an A/V Sender included a 2.4GHz transmitting function, a 418MHz receiving function, an Audio/Video port and an IR-remote output.
2. The different between model names was for different brand name.
3. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.249 for non-spread spectrum devices.
4. This device is a composite device in accordance with Part 15 regulations. The function for the receiver was, measured and made a test report that the report number is 019H017F, certified under verification.

1.2. Operation Description

The EUT is wireless videos sender. The operation frequency is from 2.4GHz to 2.4835GHz with FM modulation. Four manually selectable channels were built in the EUT. The signal can be sent to the EUT through A/V signal input. Then, the signal will be transmitted through 2.4 GHz FM RF signal from the patch antenna soldered on PCB from EUT to receiver. Two audio jacks and one video jack are built for EUT I/O connection DC 9V shall be provided for EUT operation