



**Spectrum Research & Testing Lab., Inc.**

No.167, Ln. 780, Shan-Tong Rd., Ling 8, Shan-Tong Li, Chung-Li Dist., Taoyuan City 320, Taiwan (R.O.C.)

# TEST REPORT

Reference No.: A18040201  
Report No.: MPEA18040201  
FCC ID : 2AIFK-LVSDSM010  
Page:1 of 7  
Date: May. 02, 2018

Product Name: Live View Plus  
Model No.: LVS-DSM-010  
Applicant: Live View Golf, Inc.  
10061 Bubb Road, #200, Cupertino, CA 95014, United States  
Date of Receipt: Apr. 04, 2018  
Finished date of Test: Apr. 26, 2018  
Applicable Standards: KDB 447498  
KDB 865664

We, **Spectrum Research & Testing Laboratory Inc.**, hereby certify that one sample of the above was tested in our laboratory with positive results according to the above-mentioned standards. The records in the report are an accurate account of the results. Details of the results are given in the subsequent pages of this report.

Tested By : Richard Lin , Date: 5/2/2018  
(Richard Lin)

Approved By : Johnson Ho , Date: 5/2/2018  
( Johnson Ho, Director )

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## 1. DOCUMENT POLICY AND TEST STATEMENT

### 1.1 DOCUMENT POLICY

- The report shall not be reproduced except in full, without the written approval of SRT Lab, Inc.
- FCC Registered Test Site Number : TW1016

### 1.2 TEST STATEMENT

- The test results in the report apply only to the unit tested by SRT Lab.
- There was no deviation from the requirements of test standards during the test.
- DC power source, DC 3.7V of charge battery or DC 5.0V from PC USB Port, was used during the test.

### 1.3 EUT MODIFICATION

- No modification in SRT Lab.

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## 2. DESCRIPTION OF EUT AND TEST MODE

### 2.1 GENERAL DESCRIPTION OF EUT

<b>PRODUCT</b>	Live View Plus
<b>MODEL NO.</b>	LVS-DSM-010
<b>POWER SUPPLY</b>	DC power source, DC 3.7V of charge battery or DC 5.0V from PC USB Port
<b>FREQUENCY BAND</b>	2.4 GHz ~ 2.4835 GHz
<b>CARRIER FREQUENCY</b>	2.412 GHz ~ 2.462 GHz
<b>NUMBER OF CHANNEL</b>	802.11b/g/n - HT20 : 11 ch
<b>RATED RF OUTPUT POWER</b>	802.11b : 6.70 dBm (4.68 mW) 802.11g : 5.43 dBm (3.49 mW) 802.11n - HT20 : 3.50 dBm (2.24 mW)
<b>MODULATION TYPE</b>	IEEE802.11b DSSS(BPSK/QPSK/CCK) IEEE802.11g OFDM(BPSK/16-QAM/64-QAM) IEEE802.11n SISO-OFDM(BPSK/QPSK/16-QAM/64-QAM)
<b>MODE of OPERATION</b>	Duplex
<b>ANTENNA TYPE</b>	Printed Antenna
<b>ANTENNA GAIN</b>	3.0 dBi

**NOTE:** For more detailed information, please refer to the EUT's specification or user's manual provided by manufacturer.

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### 3. RF POWER EXPOSURE EVALUATION TEST

#### 3.1 LIMIT

According to the requirements of Part 1.1310(e), KDB 447498 D01 General RF Exposure Guidance v06, Section7, and KDB 865664 D02 RF Exposure Reporting v01r02, section 2 .

#### Limits for Occupational/Controlled Exposure

Frequency Range (MHz)	Electric Field Strength(E) (V/m)	Magnetic Field Strength(H) (A/m)	Power density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f <sup>2</sup> )*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

#### Limits for General Population/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength(E) (V/m)	Magnetic Field Strength(H) (A/m)	Power density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f = frequency in MHz \*Plane-wave equivalent power density

**NOTE 1:** Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

**NOTE 2:** General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.



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### 3.2 TEST PROCEDURE

1. The EUT was operating in Tx mode.
2. The EUT uses an Printed Antenna, the antenna gain of 3 dBi is declared by the manufacturer.

$$S = PG / 4 \pi R^2$$

Where: S = power density

P = power input to antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

### 3.3 EUT OPERATING CONDITION

1. Setup the EUT and all peripheral devices .
2. Turn on the power of all equipment and EUT.
3. Set the EUT under continuous transmission condition mode.
4. The EUT was set to the highest available power level.

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### 3.4 CONNECT POWER AT THE ANTENNA CONNECTOR RESULT

Temperature:	23 °C	Humidity:	62 % RH
Spectrum Detector:	PK.	Tested Mode:	802.11b
Tested By:	Richard Lin	Tested Date:	Apr. 26, 2018

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	MPE DISTANCE (cm)	ANTENNA GAIN (dBi)	PEAK POWER OUTPUT		CALCULATED RF EXPOSURE (mW/cm <sup>2</sup> )	LIMIT (mW/cm <sup>2</sup> )
				dBm	mW		
CH01	2412	20	3	6.70	4.68	0.00186	1

Temperature:	23 °C	Humidity:	62 % RH
Spectrum Detector:	PK.	Tested Mode:	802.11g
Tested By:	Richard Lin	Tested Date:	Apr. 26, 2018

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	MPE DISTANCE (cm)	ANTENNA GAIN (dBi)	PEAK POWER OUTPUT		CALCULATED RF EXPOSURE (mW/cm <sup>2</sup> )	LIMIT (mW/cm <sup>2</sup> )
				dBm	mW		
CH06	2437	20	3	5.67	3.69	0.00147	1

Temperature:	23 °C	Humidity:	62 % RH
Spectrum Detector:	PK.	Tested Mode:	802.11n - HT20
Tested By:	Richard Lin	Tested Date:	Apr. 26, 2018

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	MPE DISTANCE (cm)	ANTENNA GAIN (dBi)	PEAK POWER OUTPUT		CALCULATED RF EXPOSURE (mW/cm <sup>2</sup> )	LIMIT (mW/cm <sup>2</sup> )
				dBm	mW		
CH01	2412	20	3	3.50	2.24	0.00089	1

**NOTE:** Limits for Occupational/Controlled Exposure