Test mode: 802.11a TX Frequency: 5180MHz, 5240MHz, 5745MHz, 5825MHz

The EUT is tested Radiated Band Edge at each test mode in three axes. Besides, We have tested the single antenna transmit mode and the dual antenna emission mode. The worst emissions are reflected in the following plots

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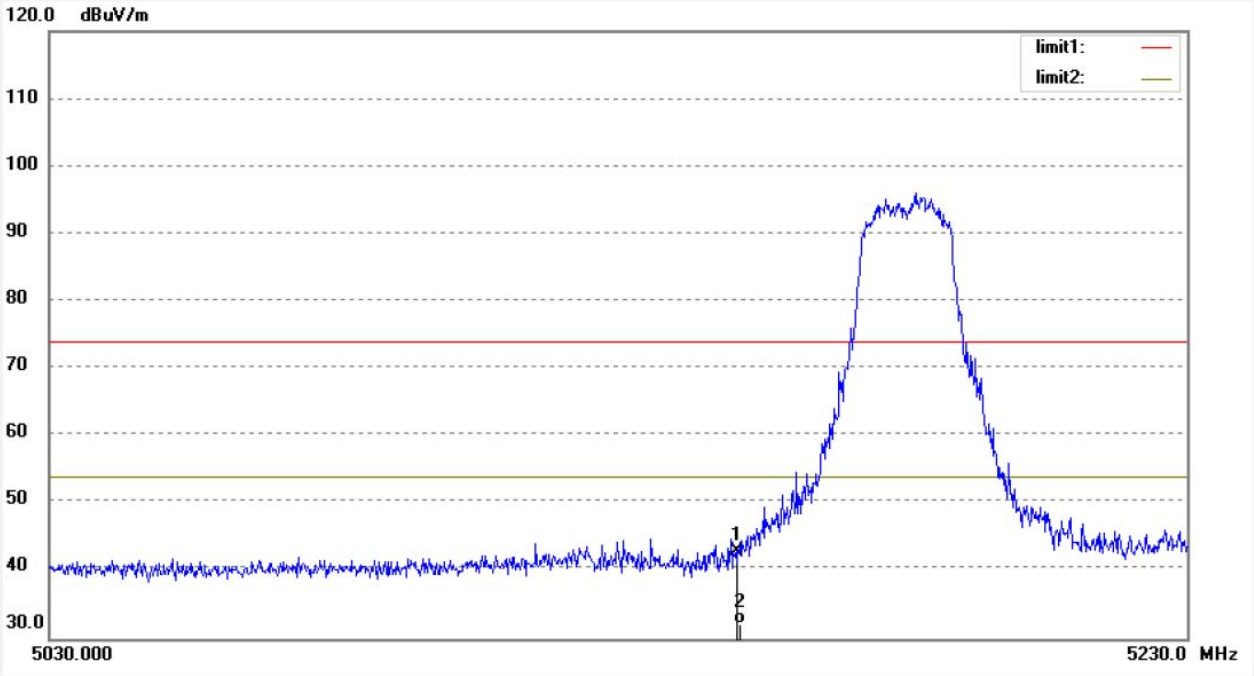
Job No.: FRANK2019-W #541	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 7.4V
Test item: Radiation Test	Date: 19/12/16/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/17/08
EUT: Vaxis wireless video system	Engineer Signature: CHARLEY
Mode: TX Channel 36(802.11A)	Distance: 3m
Model: Vaxis Atom 500	
Manufacturer: Hunan GM innovation technology Co., Ltd.	

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5150.000	40.85	2.04	42.89	74.00	-31.11	peak	200	82	
2	5150.000	30.21	2.04	32.25	54.00	-21.75	AVG	200	114	

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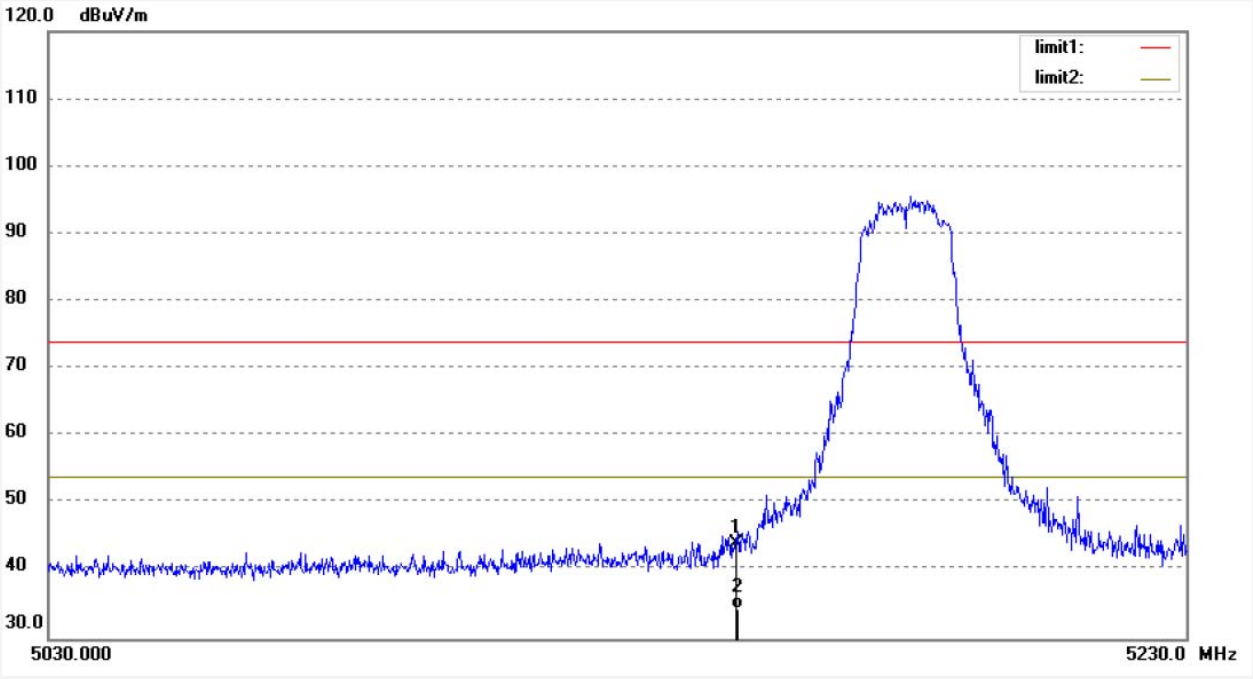
Job No.: FRANK2019-W #542	Polarization: Vertical
Standard: FCC PK	Power Source: DC 7.4V
Test item: Radiation Test	Date: 19/12/16/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/18/22
EUT: Vaxis wireless video system	Engineer Signature: CHARLEY
Mode: TX Channel 36(802.11A)	Distance: 3m
Model: Vaxis Atom 500	
Manufacturer: Hunan GM innovation technology Co., Ltd.	

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5150.000	42.11	2.04	44.15	74.00	-29.85	peak	150	304	
2	5150.000	32.26	2.04	34.30	54.00	-19.70	AVG	150	41	

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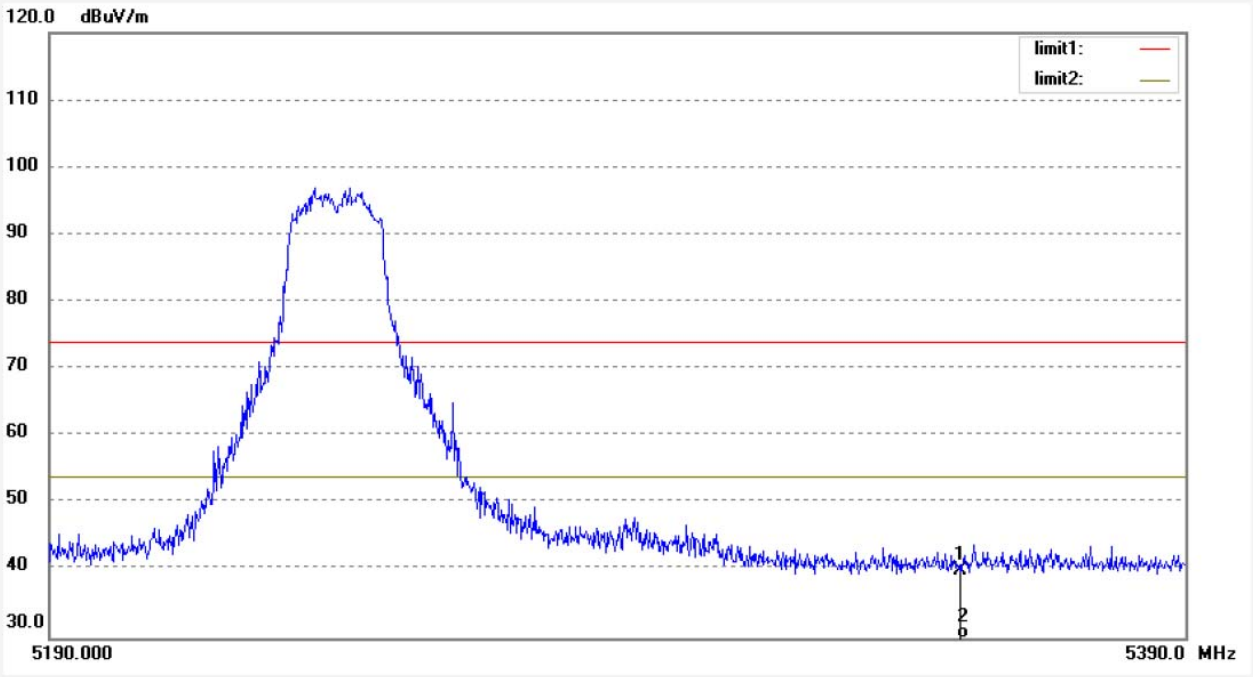
Job No.: FRANK2019-W #540	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 7.4V
Test item: Radiation Test	Date: 19/12/16/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/15/34
EUT: Vaxis wireless video system	Engineer Signature: CHARLEY
Mode: TX Channel 48(802.11A)	Distance: 3m
Model: Vaxis Atom 500	
Manufacturer: Hunan GM innovation technology Co., Ltd.	

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5350.000	37.84	2.28	40.12	74.00	-33.88	peak	200	109	
2	5350.000	26.96	2.28	29.24	54.00	-24.76	AVG	200	63	

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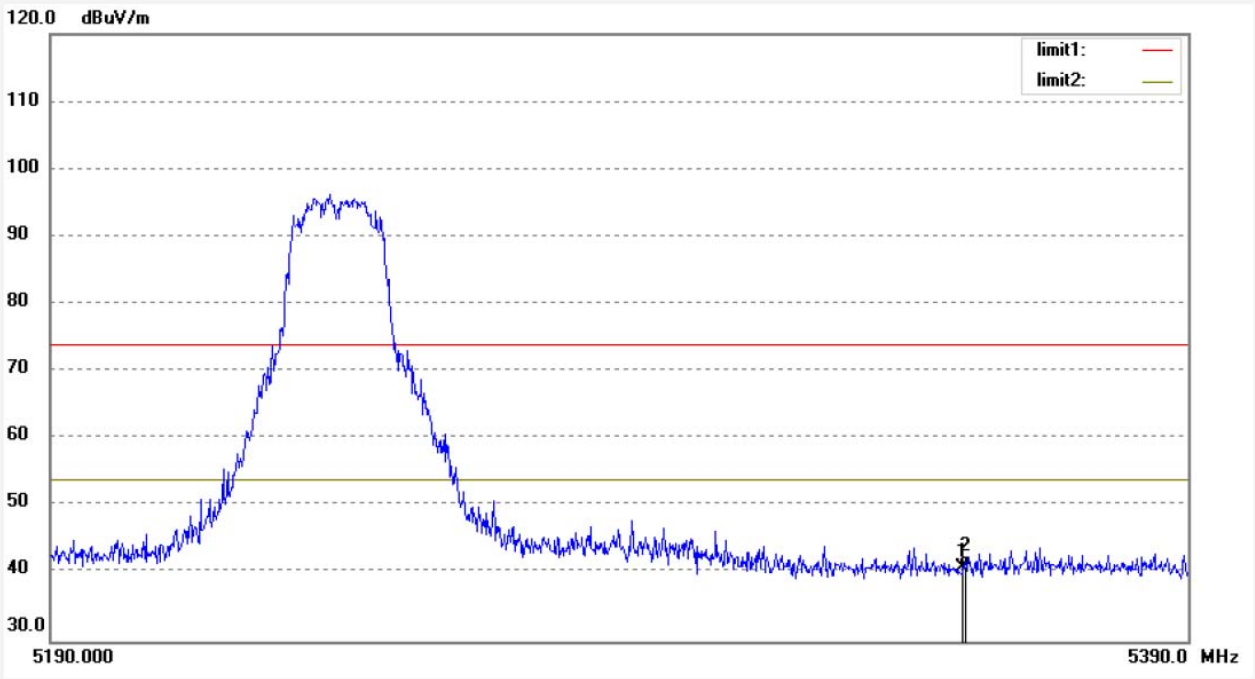
Job No.: FRANK2019-W #539
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 48(802.11A)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Vertical
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/14/23
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5350.000	38.60	2.28	40.88	74.00	-33.12	peak	150	82	
2	5350.000	38.60	2.28	40.88	54.00	-13.12	AVG	150	108	

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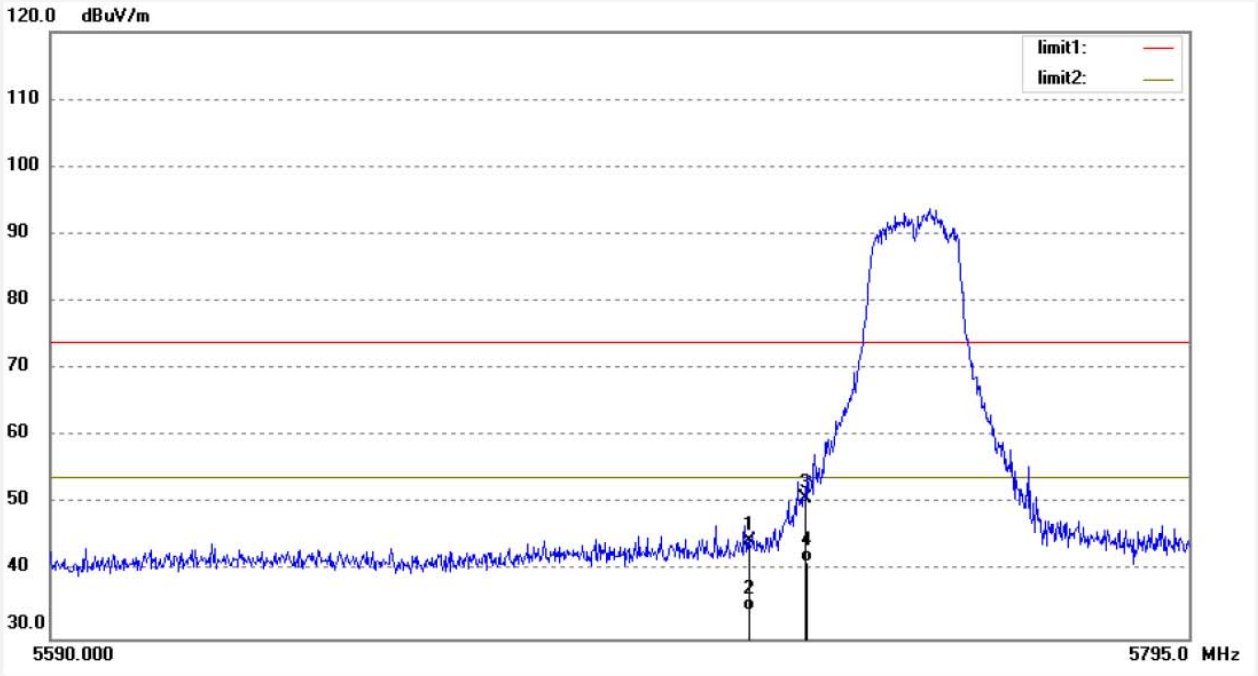
Job No.: FRANK2019-W #537
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 149(802.11A)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Horizontal
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/11/42
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5715.000	41.67	2.74	44.41	74.00	-29.59	peak	200	320	
2	5715.000	31.46	2.74	34.20	54.00	-19.80	AVG	200	216	
3	5725.000	47.95	2.75	50.70	74.00	-23.30	peak	200	96	
4	5725.000	38.64	2.75	41.39	54.00	-12.61	AVG	200	108	

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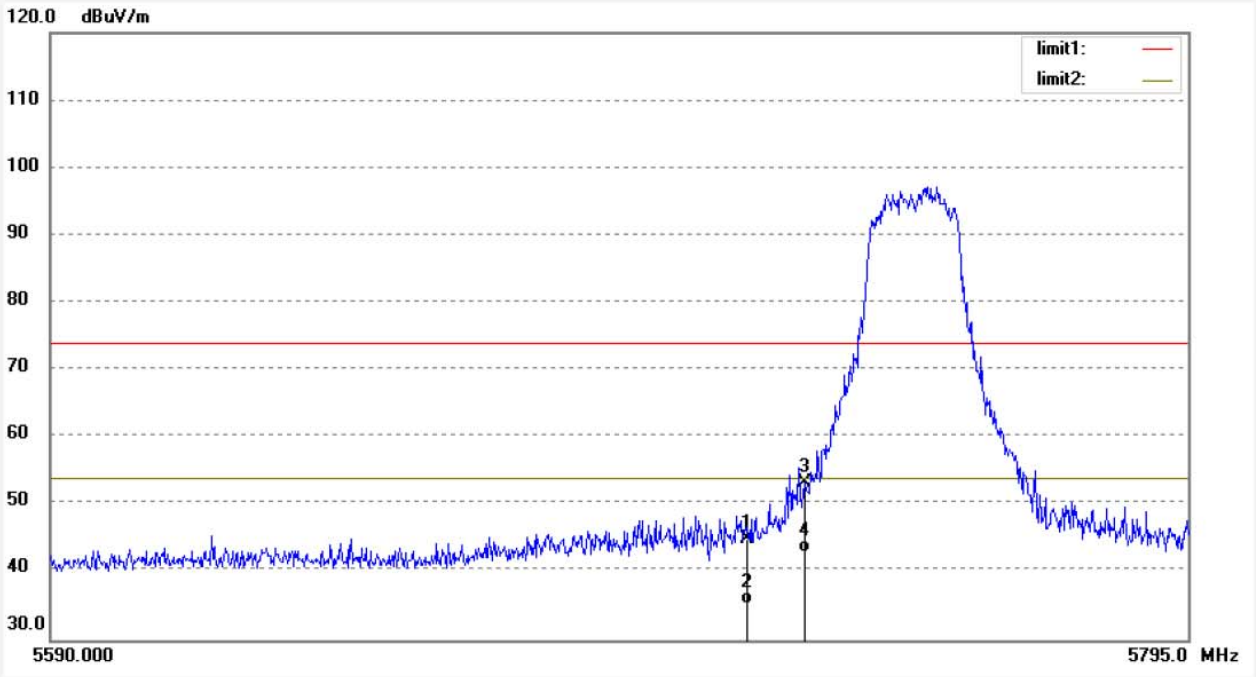
Job No.: FRANK2019-W #538
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 149(802.11A)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Vertical
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/12/51
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5715.000	42.12	2.74	44.86	74.00	-29.14	peak	150	321	
2	5715.000	32.45	2.74	35.19	54.00	-18.81	AVG	150	119	
3	5725.000	50.48	2.75	53.23	74.00	-20.77	peak	150	82	
4	5725.000	40.12	2.75	42.87	54.00	-11.13	AVG	150	171	

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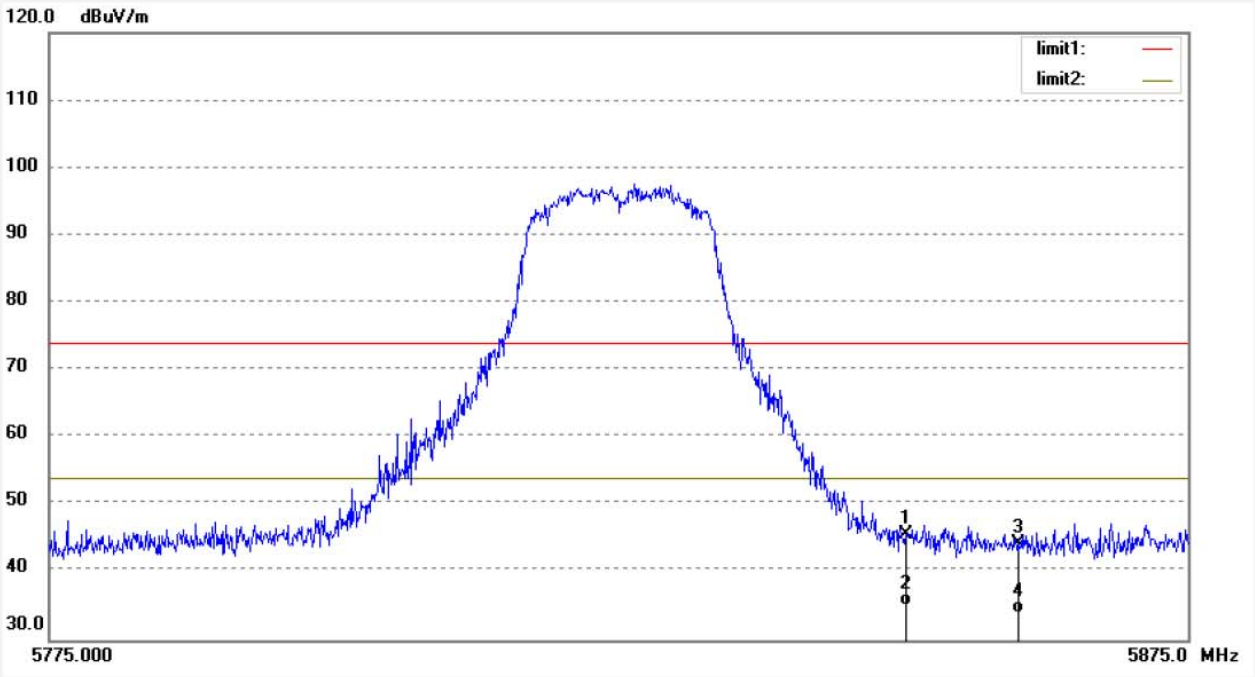
Job No.: FRANK2019-W #536
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 165(802.11A)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Horizontal
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/09/39
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.000	42.60	2.93	45.53	74.00	-28.47	peak	200	104	
2	5850.000	32.12	2.93	35.05	54.00	-18.95	AVG	200	93	
3	5860.000	41.26	2.95	44.21	74.00	-29.79	peak	200	311	
4	5860.000	31.02	2.95	33.97	54.00	-20.03	AVG	200	210	

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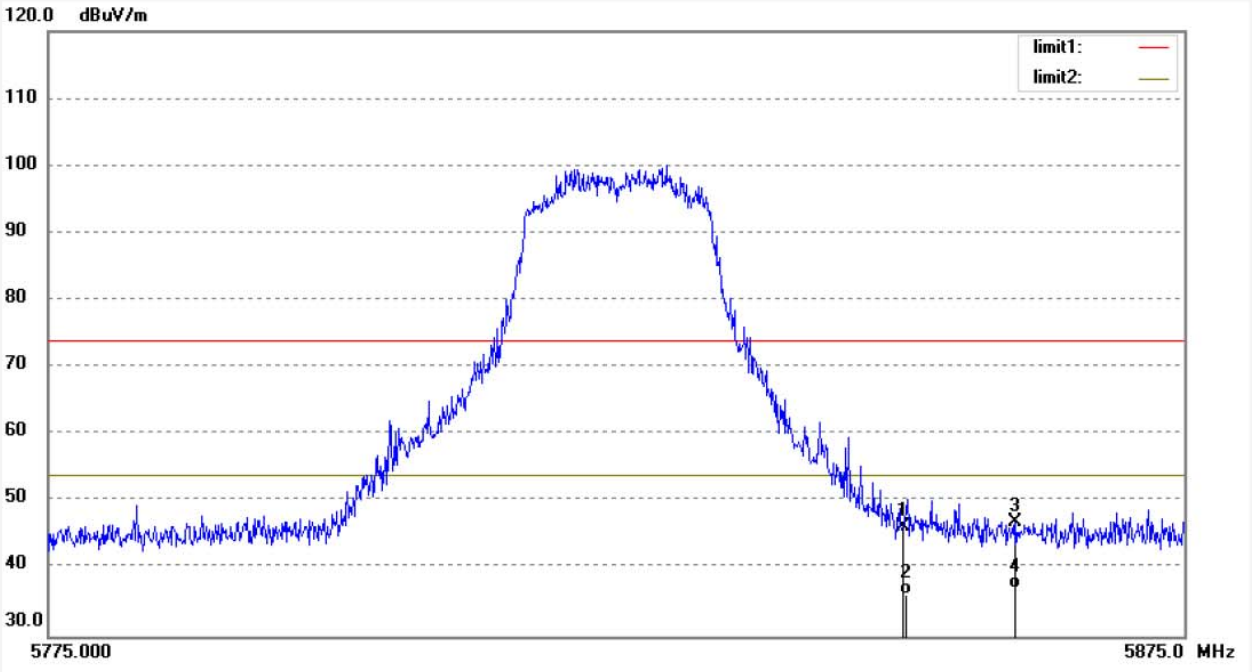
Job No.: FRANK2019-W #535
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 165(802.11A)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Vertical
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/08/17
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.000	43.35	2.93	46.28	74.00	-27.72	peak	150	186	
2	5850.000	33.35	2.93	36.28	54.00	-17.72	AVG	150	321	
3	5860.000	44.03	2.95	46.98	74.00	-27.02	peak	150	201	
4	5860.000	34.21	2.95	37.16	54.00	-16.84	AVG	150	82	

Test mode: 802.11n20 TX Frequency: 5180MHz, 5240MHz, 5745MHz, 5825MHz

The EUT is tested Radiated Band Edge at each test mode in three axes. Besides, We have tested the single antenna transmit mode and the dual antenna emission mode. The worst emissions are reflected in the following plots

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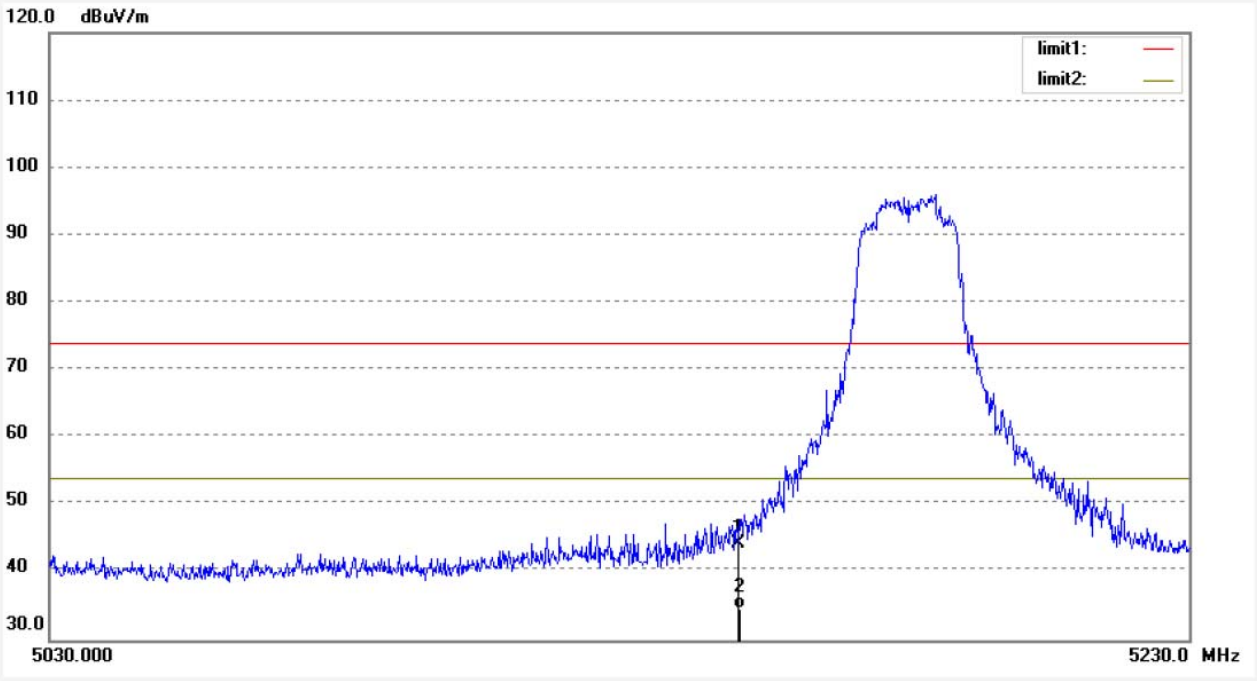
Job No.: FRANK2019-W #528	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 7.4V
Test item: Radiation Test	Date: 19/12/16/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9/49/25
EUT: Vaxis wireless video system	Engineer Signature: CHARLEY
Mode: TX Channel 36(802.11N)	Distance: 3m
Model: Vaxis Atom 500	
Manufacturer: Hunan GM innovation technology Co., Ltd.	

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5150.000	42.30	2.04	44.34	74.00	-29.66	peak	200	52	
2	5150.000	32.49	2.04	34.53	54.00	-19.47	AVG	200	109	

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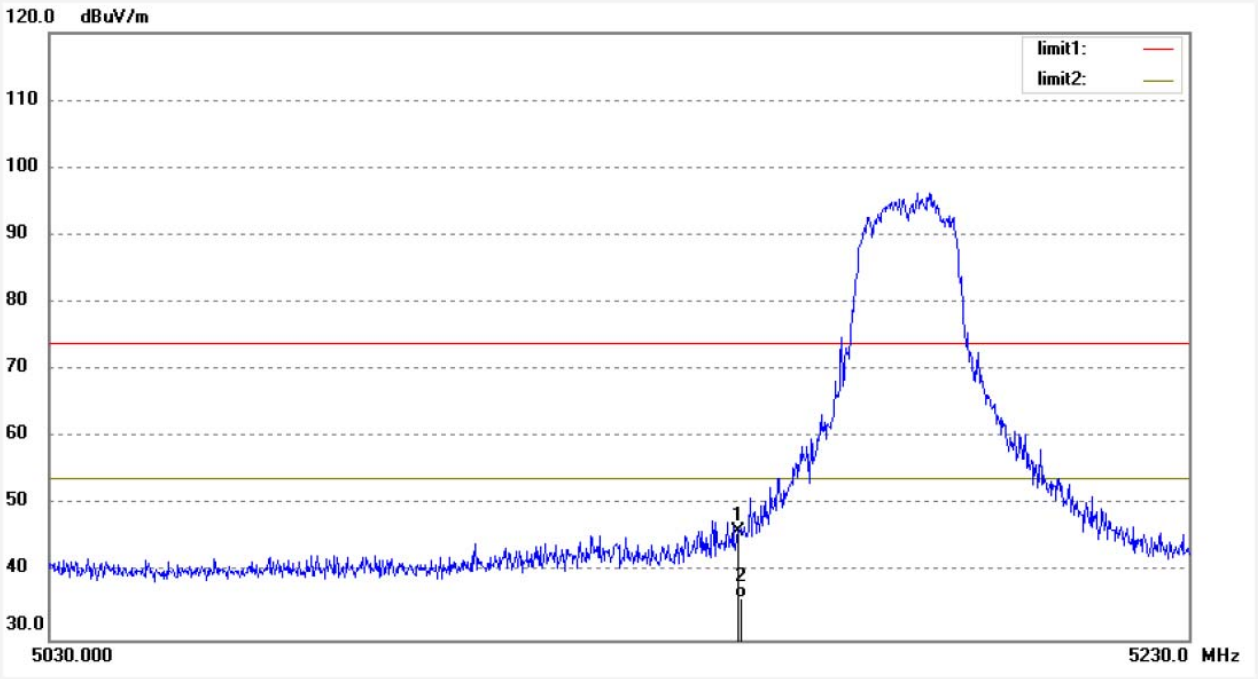
Job No.: FRANK2019-W #527
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 36(802.11N)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Vertical
Power Source: DC 7.4V
Date: 19/12/16/
Time: 9/48/11
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5150.000	44.00	2.04	46.04	74.00	-27.96	peak	150	93	
2	5150.000	34.22	2.04	36.26	54.00	-17.74	AVG	150	109	

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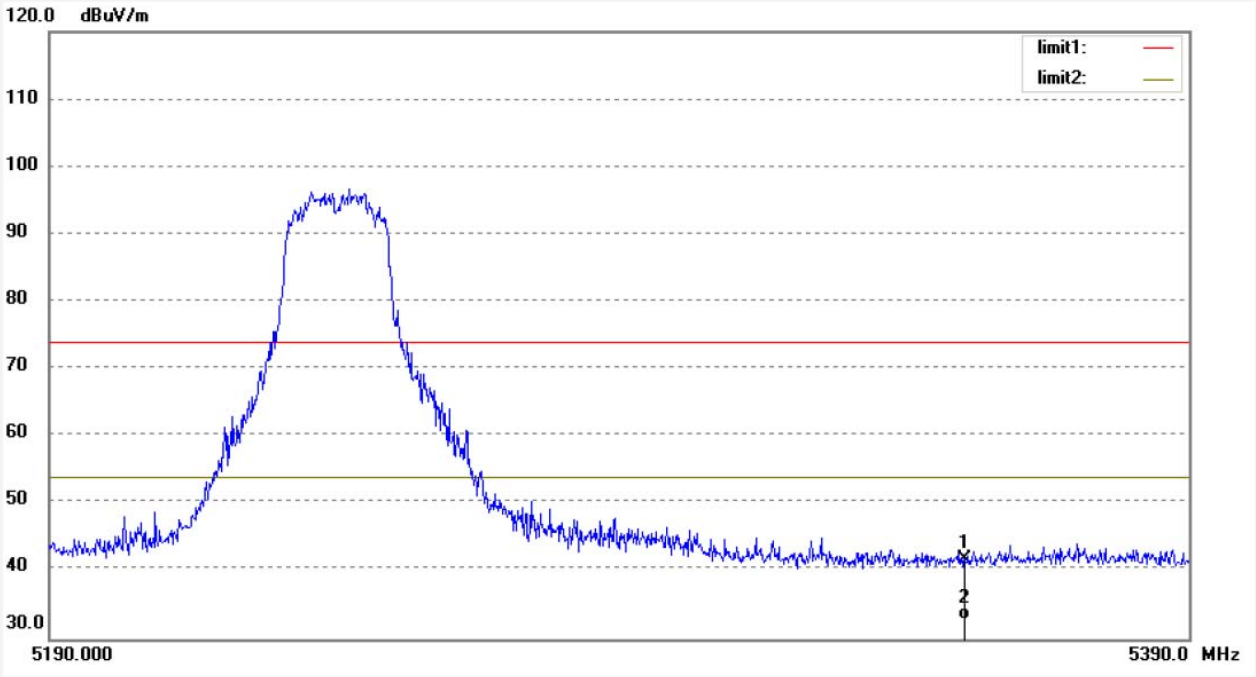
Job No.: FRANK2019-W #529
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 48(802.11N)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Horizontal
Power Source: DC 7.4V
Date: 19/12/16/
Time: 9/54/06
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5350.000	39.50	2.28	41.78	74.00	-32.22	peak	200	93	
2	5350.000	30.42	2.28	32.70	54.00	-21.30	AVG	250	159	

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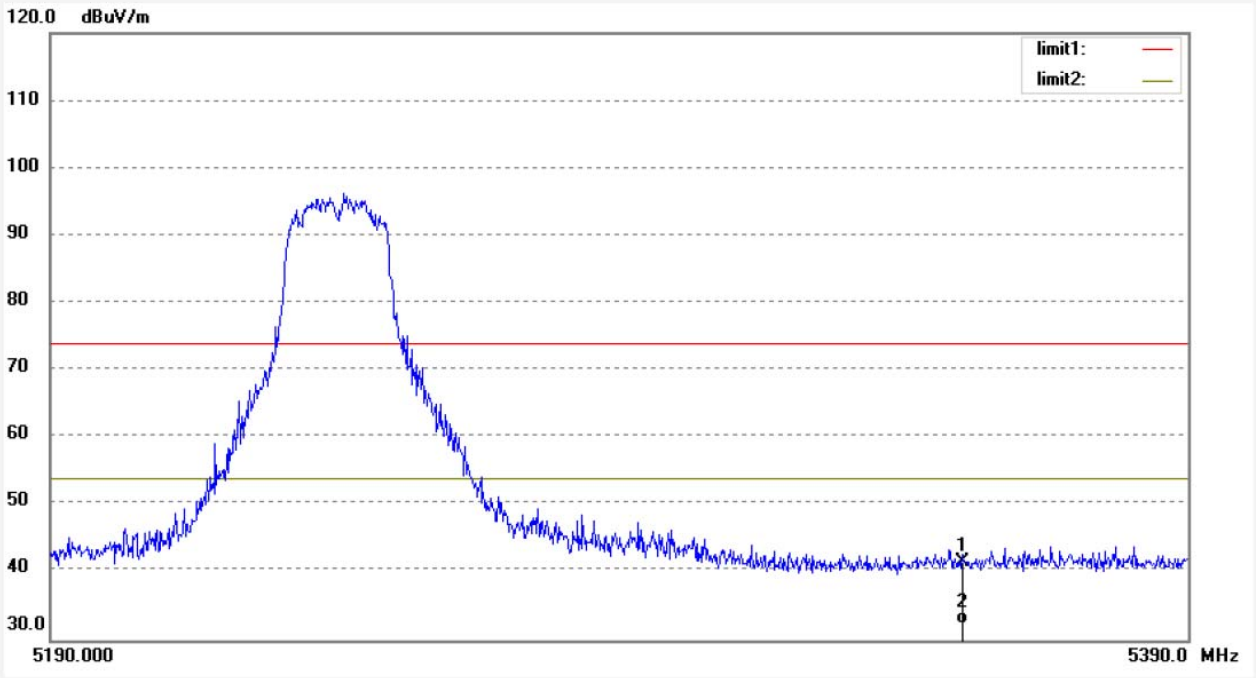
Job No.: FRANK2019-W #530
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 48(802.11N)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Vertical
Power Source: DC 7.4V
Date: 19/12/16/
Time: 9/56/39
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5350.000	39.25	2.28	41.53	74.00	-32.47	peak	150	93	
2	5350.000	30.12	2.28	32.40	54.00	-21.60	AVG	150	108	

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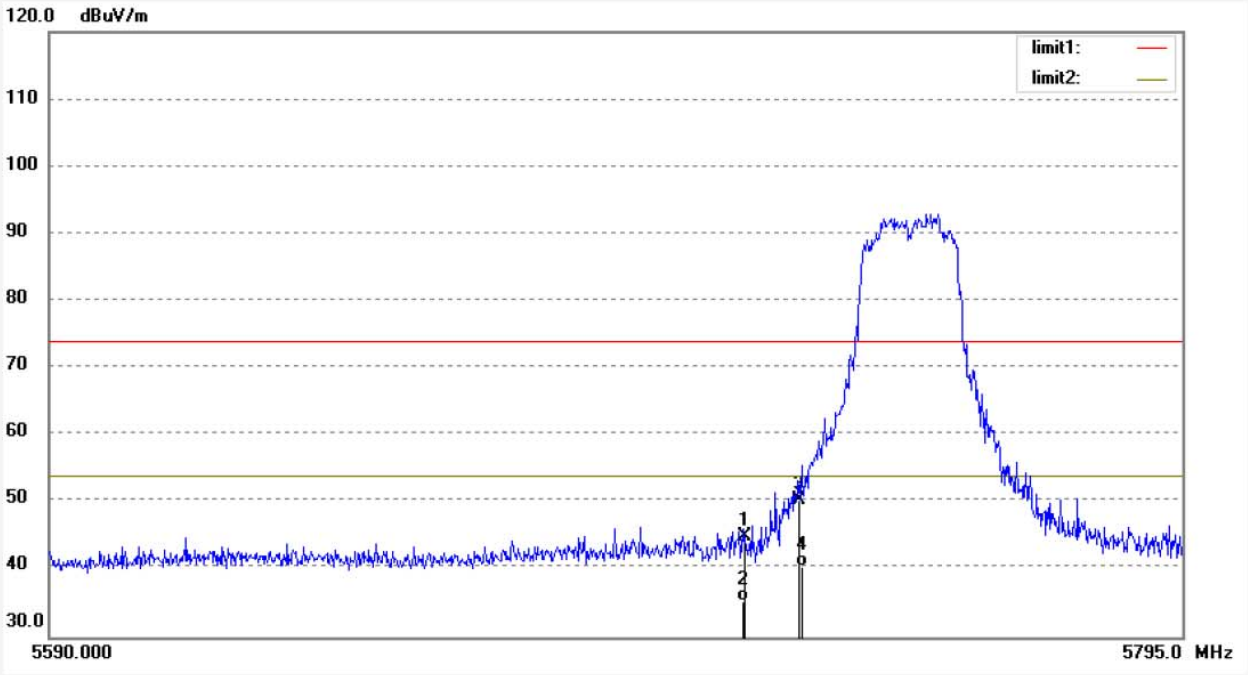
Job No.: FRANK2019-W #532	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 7.4V
Test item: Radiation Test	Date: 19/12/16/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/00/27
EUT: Vaxis wireless video system	Engineer Signature: CHARLEY
Mode: TX Channel 149(802.11N)	Distance: 3m
Model: Vaxis Atom 500	
Manufacturer: Hunan GM innovation technology Co., Ltd.	

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5715.000	42.26	2.74	45.00	74.00	-29.00	peak	200	104	
2	5715.000	32.46	2.74	35.20	54.00	-18.80	AVG	200	51	
3	5725.000	47.67	2.75	50.42	74.00	-23.58	peak	200	229	
4	5725.000	37.65	2.75	40.40	54.00	-13.60	AVG	200	92	

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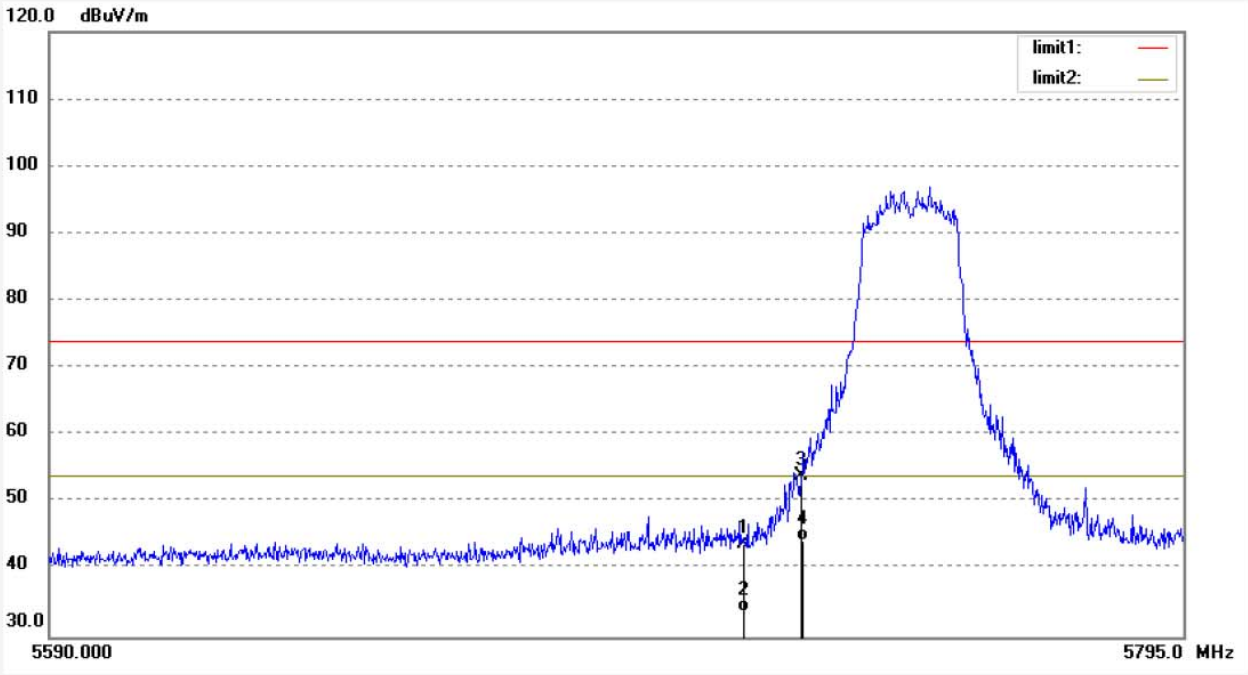
Job No.: FRANK2019-W #531	Polarization: Vertical
Standard: FCC PK	Power Source: DC 7.4V
Test item: Radiation Test	Date: 19/12/16/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9/59/13
EUT: Vaxis wireless video system	Engineer Signature: CHARLEY
Mode: TX Channel 149(802.11N)	Distance: 3m
Model: Vaxis Atom 500	
Manufacturer: Hunan GM innovation technology Co., Ltd.	

Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5715.000	41.17	2.74	43.91	74.00	-30.09	peak	150	55	
2	5715.000	30.89	2.74	33.63	54.00	-20.37	AVG	150	214	
3	5725.000	51.18	2.75	53.93	74.00	-20.07	peak	150	116	
4	5725.000	41.65	2.75	44.40	54.00	-9.60	AVG	150	107	

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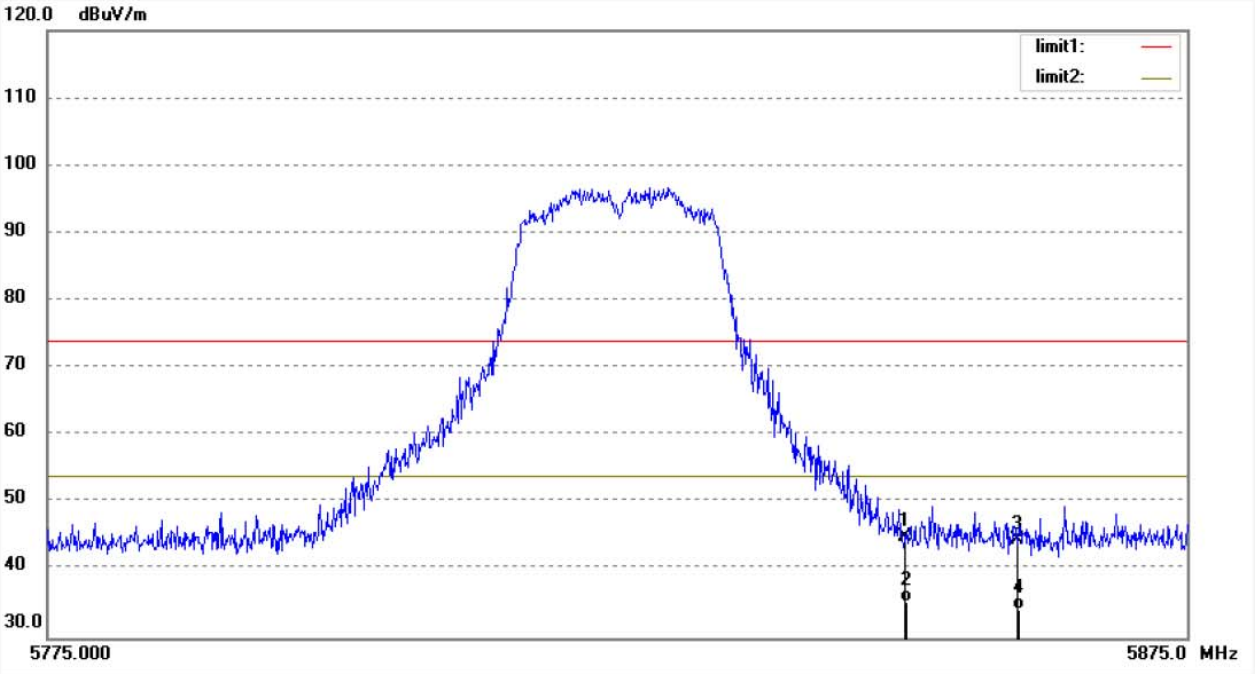
Job No.: FRANK2019-W #533
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 165(802.11N)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Horizontal
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/05/15
Engineer Signature: CHARLEY
Distance: 3m

Note: Report NO.:ATE20191740



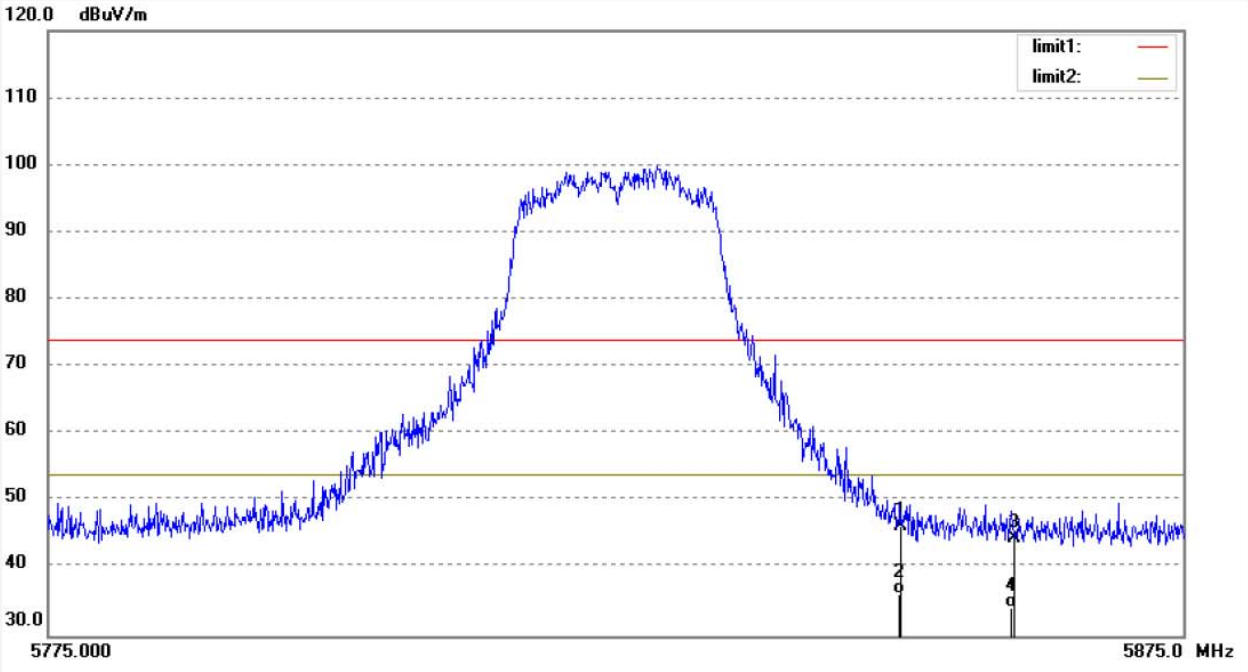
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.000	42.01	2.93	44.94	74.00	-29.06	peak	200	107	
2	5850.000	32.45	2.93	35.38	54.00	-18.62	AVG	200	93	
3	5860.000	41.49	2.95	44.44	74.00	-29.56	peak	200	116	
4	5860.000	31.15	2.95	34.10	54.00	-19.90	AVG	200	63	

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: FRANK2019-W #534
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Vaxis wireless video system
Mode: TX Channel 165(802.11N)
Model: Vaxis Atom 500
Manufacturer: Hunan GM innovation technology Co., Ltd.

Polarization: Vertical
Power Source: DC 7.4V
Date: 19/12/16/
Time: 10/06/38
Engineer Signature: CHARLEY
Distance: 3m

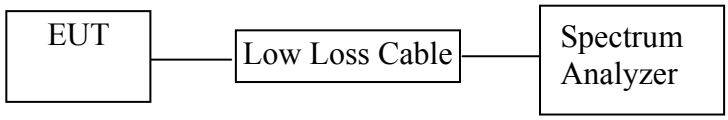
Note: Report NO.:ATE20191740



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.000	43.31	2.93	46.24	74.00	-27.76	peak	150	100	
2	5850.000	33.21	2.93	36.14	54.00	-17.86	AVG	150	52	
3	5860.000	41.51	2.95	44.46	74.00	-29.54	peak	150	92	
4	5860.000	31.21	2.95	34.16	54.00	-19.84	AVG	150	116	

13. IN BAND EMISSION

13.1. Block Diagram of Test Setup



13.2. For transmitters operating in the 5.725-5.85 GHz band:

All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

13.3. EUT Configuration on Measurement

The equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

13.4. Operating Condition of EUT

13.4.1. Setup the EUT and simulator as shown as Section 13.1.

13.4.2. Turn on the power of all equipment.

13.4.3. Let the EUT work in TX modes measure it. The transmit frequency is 5725-5850MHz .

13.5. Test Procedure

13.5.1. The transmitter output was connected to the spectrum analyzer via a low loss cable.

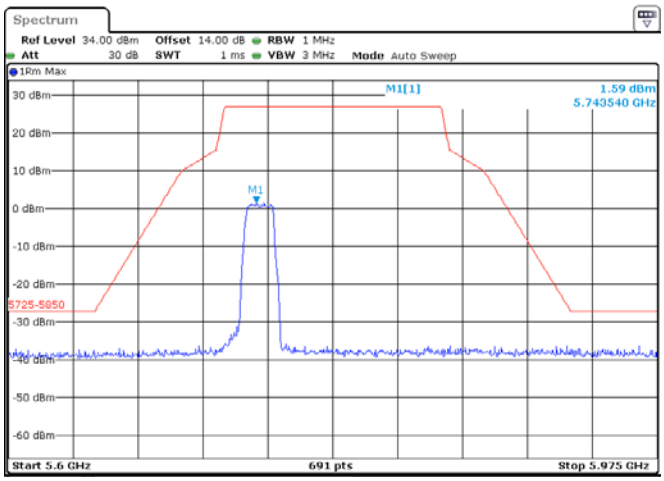
13.5.2. Set RBW of spectrum analyzer to 1000kHz and VBW to 3000kHz.

13.6. Test Result

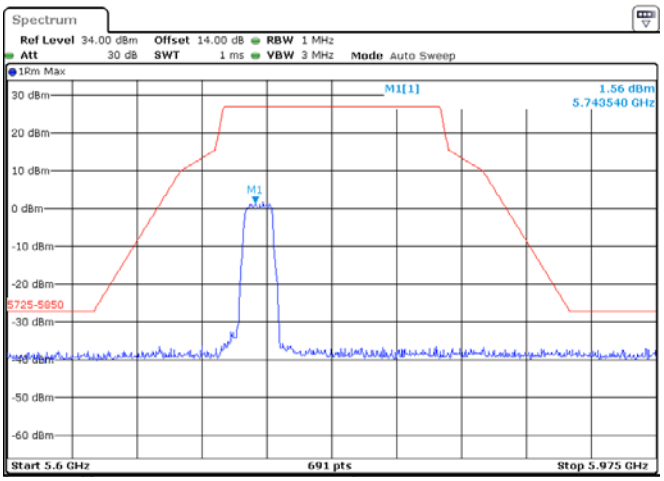
PASS

SISO mode

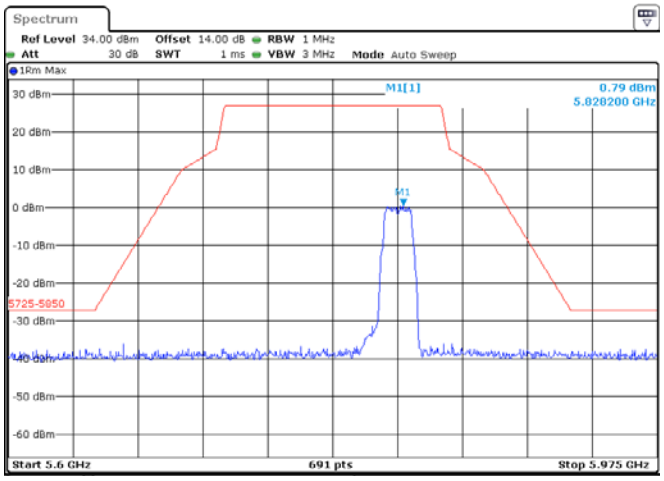
ANT 1(11A) 5745MHz



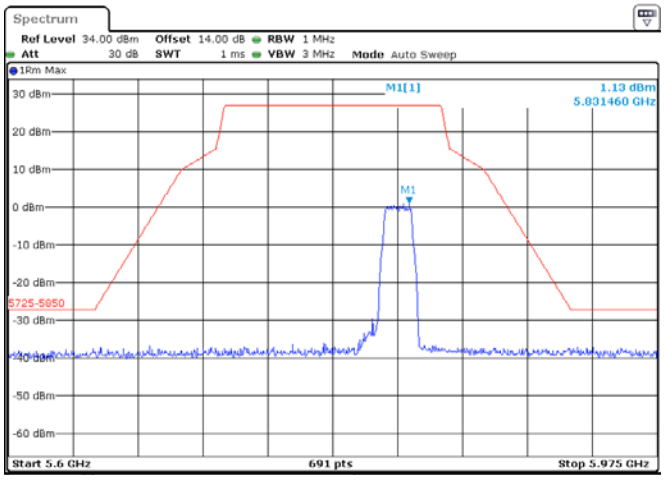
ANT 2(11A) 5745MHz



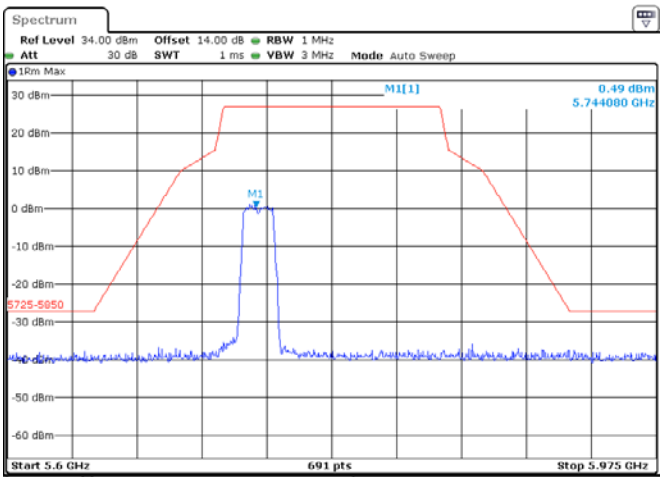
ANT 1(11A) 5825MHz



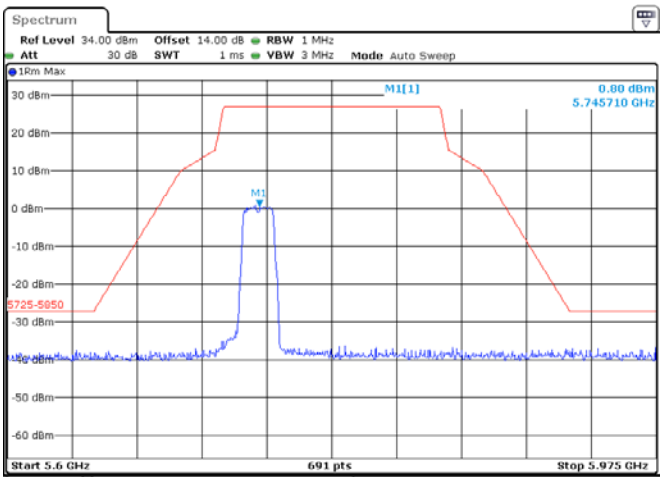
ANT 2(11A) 5825MHz



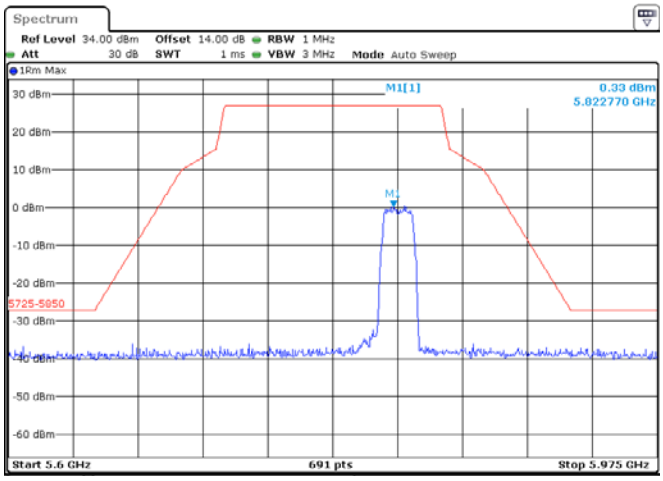
ANT 1(11N) 5745MHz



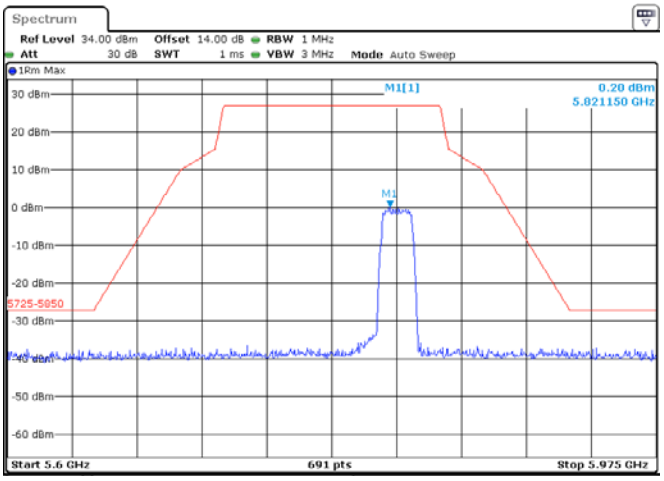
ANT 2(11N) 5745MHz



ANT 1(11N) 5825MHz

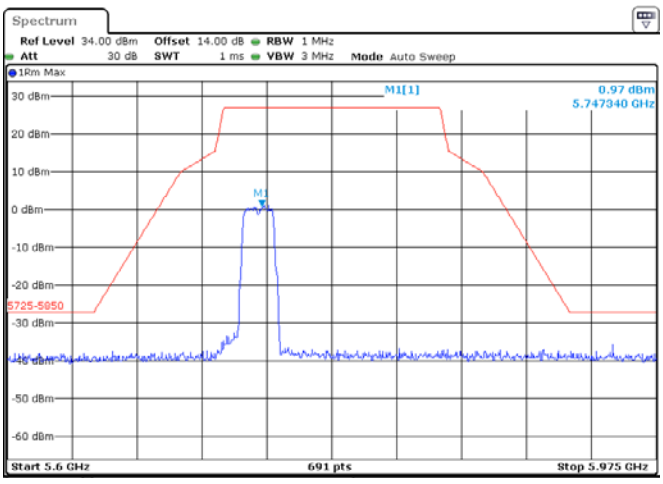


ANT 2(11N) 5825MHz

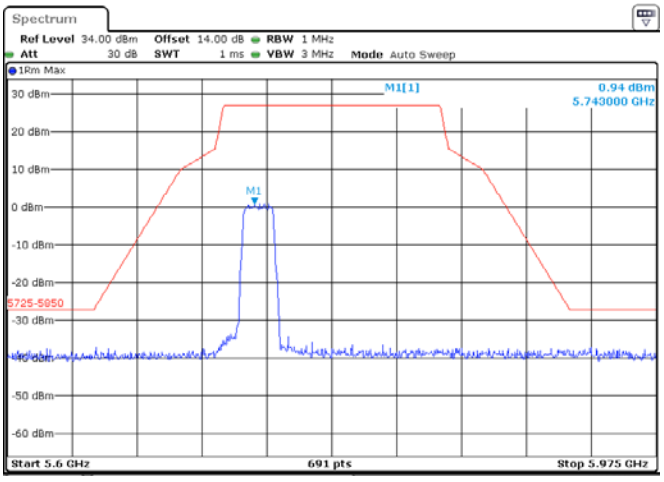


MIMO mode

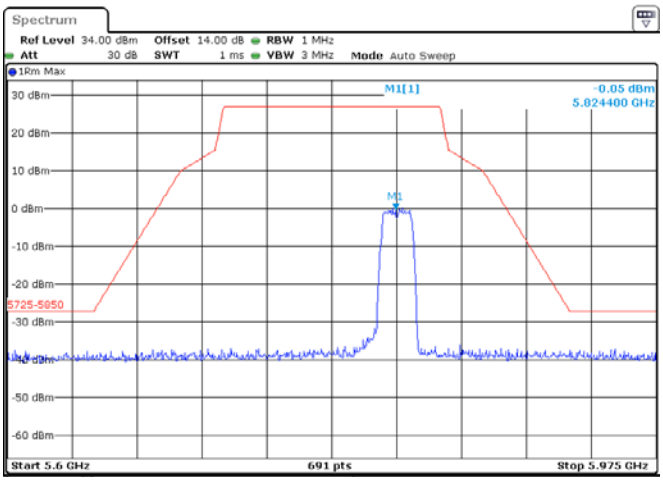
ANT 1(11N) 5745MHz



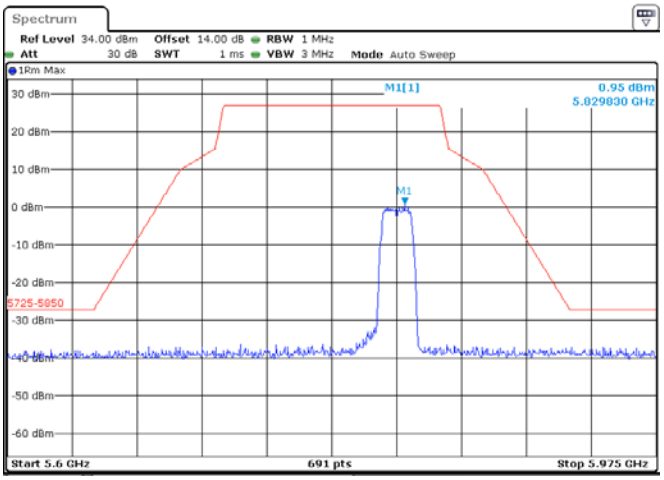
ANT 2(11N) 5745MHz



ANT 1(11N) 5825MHz

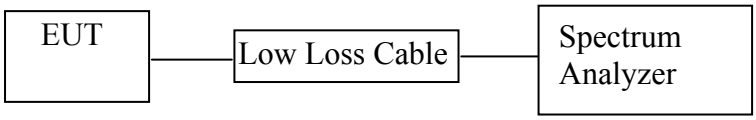


ANT 2(11N) 5825MHz



14.FREQUENCIES STABILITY

14.1.Block Diagram of Test Setup



(EUT: Vaxis wireless video system)

14.2.EUT Configuration on Measurement

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user manual.

14.3.Operating Condition of EUT

14.3.1.Setup the EUT and simulator as shown as Section 14.1.

14.3.2.Turn on the power of all equipment.

14.3.3.Let the EUT work in TX modes measure it. The transmit frequency are 5150-5250 and 5725-5850MHz.

14.4.Test Result

Test Conditions	Measured Frequency(MHz) 5180
V nor(V)	5180.0071
V max(V)	5180.0085
V min(V)	5180.0097
Max. Deviation Frequency	0.0097
Max. Frequency Error (ppm)	1.87

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Frequency(MHz) 5180
-5	5180.0065
5	5180.0048
15	5180.0032
25	5180.0087
35	5180.0092
45	5180.0066
50	5180.0037
Max. Deviation Frequency	0.0092
Max. Frequency Error (ppm)	1.78

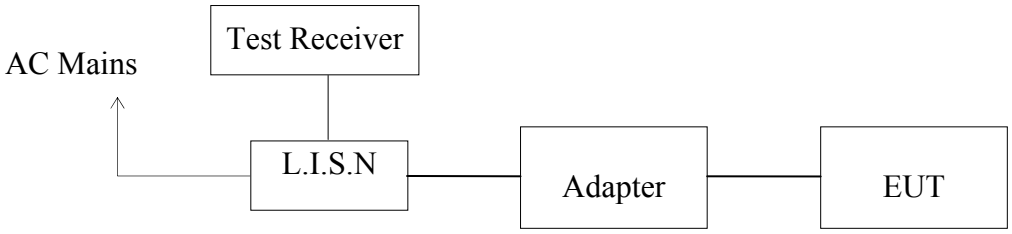
Test Conditions	Measured Frequency(MHz) 5825
V nor(V)	5825.0042
V max(V)	5825.0054
V min(V)	5825.0067
Max. Deviation Frequency	0.0067
Max. Frequency Error (ppm)	1.15

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Frequency(MHz) 5825
-5	5825.0041
5	5825.0057
15	5825.0062
25	5825.0068
35	5825.0046
45	5825.0069
50	5825.0075
Max. Deviation Frequency	0.0075
Max. Frequency Error (ppm)	1.29

15.POWER LINE CONDUCTED MEASUREMENT

15.1.Block Diagram of Test Setup



(EUT: Vaxis wireless video system)

15.2.Power Line Conducted Emission Measurement Limits

Frequency (MHz)	Limit dB(μV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0
NOTE1: The lower limit shall apply at the transition frequencies. NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.		

15.3.Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

15.4.Operating Condition of EUT

15.4.1.Setup the EUT and simulator as shown as Section 15.1.

15.4.2.Turn on the power of all equipment.

15.4.3.Let the EUT work in test mode and measure it.

15.5.Test Procedure

The EUT is put on the plane 0.8 m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Measurement.
The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

15.6.DATA SAMPLE

Frequency (MHz)	Quasi Peak Level (dBμv)	Average Level (dBμv)	Transducer value (dB)	QuasiPeak Result (dBμv)	Average Result (dBμv)	Quasi Peak Limit (dBμv)	Average Limit (dBμv)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XX	29.4	18.3	11.1	40.5	29.4	56.0	56.0	15.5	16.6	Pass

Transducer value = Insertion loss of LISN + Cable Loss
Result = Quasi-peak Level/Average Level + Transducer value
Limit = Limit stated in standard

Calculation Formula:

Margin = Limit – Reading level value – Transducer value

15.7.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

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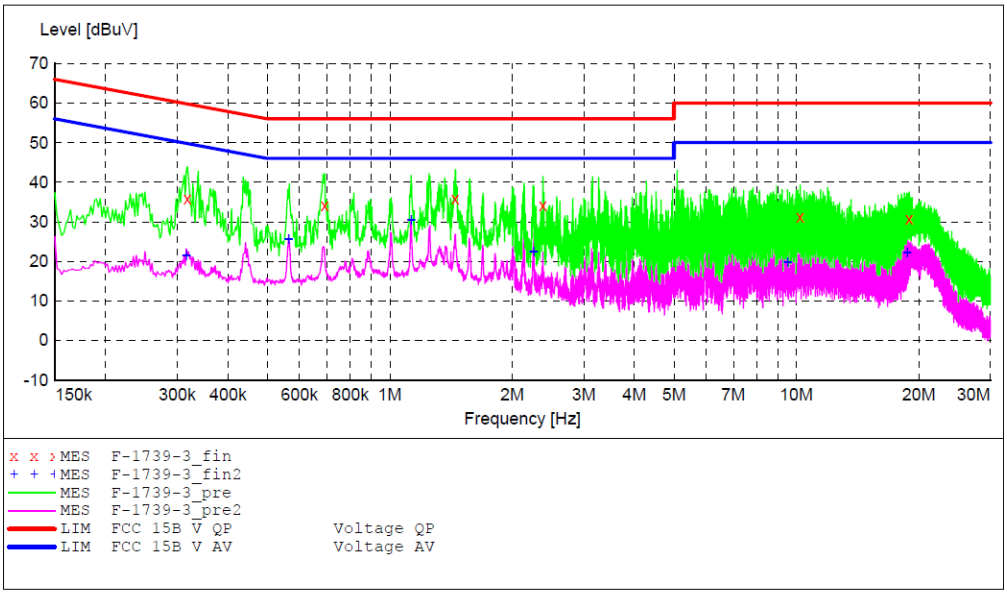
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Vaxis wireless video system M/N:Vaxis Atom 500
Manufacturer:         Hunan GM innovation technology Co.,Ltd.
Operating Condition:  WIFI OPERATION
Test Site:            2#Shielding Room
Operator:             Frank
Test Specification:   N   120V/60Hz
Comment:              Report NO.:ATE20191740
Start of Test:        2019-12-6 / 10:08:06
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:              SUB STD VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF      Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz   QuasiPeak 1.0 s     9 kHz   NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "F-1739-3_fin"

2019-12-6 10:10

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.318000	35.90	10.9	60	23.9	QP	N	GND
0.692000	34.20	11.1	56	21.8	QP	N	GND
1.448000	35.80	11.2	56	20.2	QP	N	GND
2.380000	34.20	11.3	56	21.8	QP	N	GND
10.215000	31.10	11.6	60	28.9	QP	N	GND
18.935000	30.80	11.7	60	29.2	QP	N	GND

MEASUREMENT RESULT: "F-1739-3_fin2"

2019-12-6 10:10

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.316000	21.40	10.9	50	28.4	AV	N	GND
0.564000	25.70	11.0	46	20.3	AV	N	GND
1.128000	30.40	11.2	46	15.6	AV	N	GND
2.260000	22.40	11.3	46	23.6	AV	N	GND
9.510000	19.90	11.6	50	30.1	AV	N	GND
18.695000	22.20	11.7	50	27.8	AV	N	GND

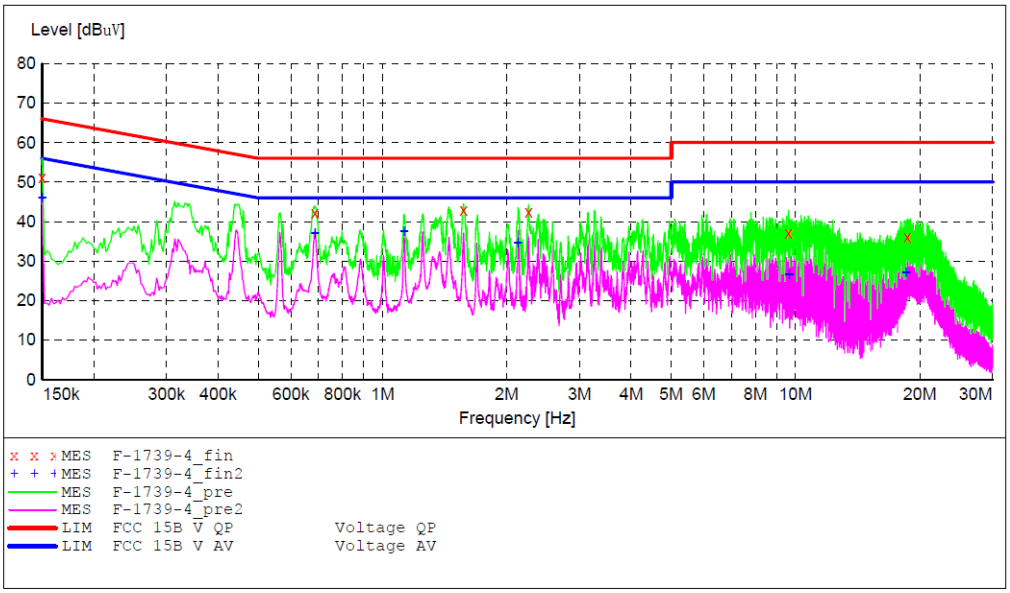
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Vaxis wireless video system M/N:Vaxis Atom 500
Manufacturer:         Hunan GM innovation technology Co.,Ltd.
Operating Condition:  WIFI OPERATION
Test Site:            2#Shielding Room
Operator:             Frank
Test Specification:   L   120V/60Hz
Comment:              Report NO.:ATE20191740
Start of Test:        2019-12-6 / 10:10:48
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:              SUB STD VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF      Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz   QuasiPeak 1.0 s     9 kHz   NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "F-1739-4_fin"

2019-12-6 10:12

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	51.20	10.8	66	14.8	QP	L1	GND
0.686000	42.20	11.1	56	13.8	QP	L1	GND
1.572000	42.80	11.2	56	13.2	QP	L1	GND
2.260000	42.40	11.3	56	13.6	QP	L1	GND
9.625000	37.20	11.6	60	22.8	QP	L1	GND
18.680000	36.10	11.7	60	23.9	QP	L1	GND

MEASUREMENT RESULT: "F-1739-4_fin2"

2019-12-6 10:12

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	46.10	10.8	56	9.9	AV	L1	GND
0.686000	37.00	11.1	46	9.0	AV	L1	GND
1.128000	37.60	11.2	46	8.4	AV	L1	GND
2.130000	34.60	11.3	46	11.4	AV	L1	GND
9.645000	26.60	11.6	50	23.4	AV	L1	GND
18.535000	27.20	11.7	50	22.8	AV	L1	GND

16. ANTENNA REQUIREMENT

16.1. The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

16.2. Antenna Construction

Device is equipped with permanent attached antenna, which isn't displaced by other antenna. The maximum gain of each antenna is 2.5dBi. Therefore, the equipment complies with the antenna requirement of Section 15.203.