



## 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.: alen #3843

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 9/01/40

EUT: Mohu Channels

Engineer Signature:

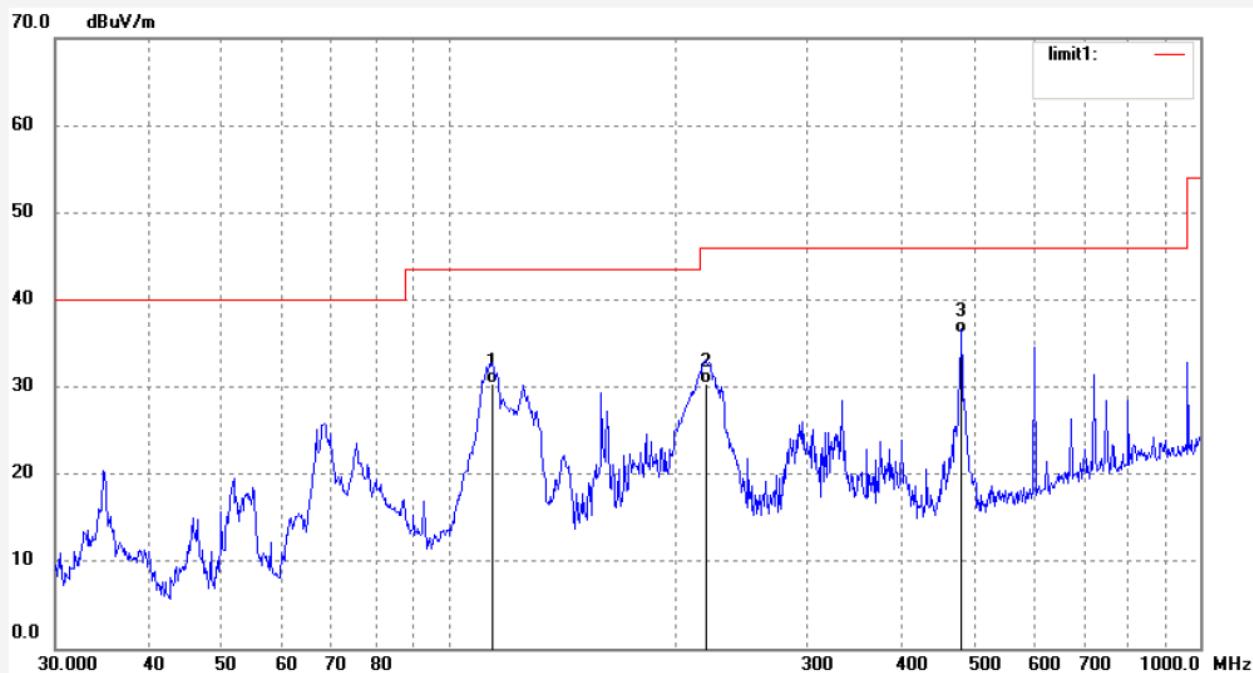
Mode: TX 2437MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	114.5146	52.67	-22.33	30.34	43.50	-13.16	QP			
2	220.6170	50.38	-19.94	30.44	46.00	-15.56	QP			
3	480.5276	50.32	-14.16	36.16	46.00	-9.84	QP			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3844

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 9/02/35

EUT: Mohu Channels

Engineer Signature:

Mode: TX 2437MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.4463	53.86	-21.60	32.26	40.00	-7.74	QP			
2	113.3162	62.05	-22.28	39.77	43.50	-3.73	QP			
3	480.5276	54.23	-14.16	40.07	46.00	-5.93	QP			



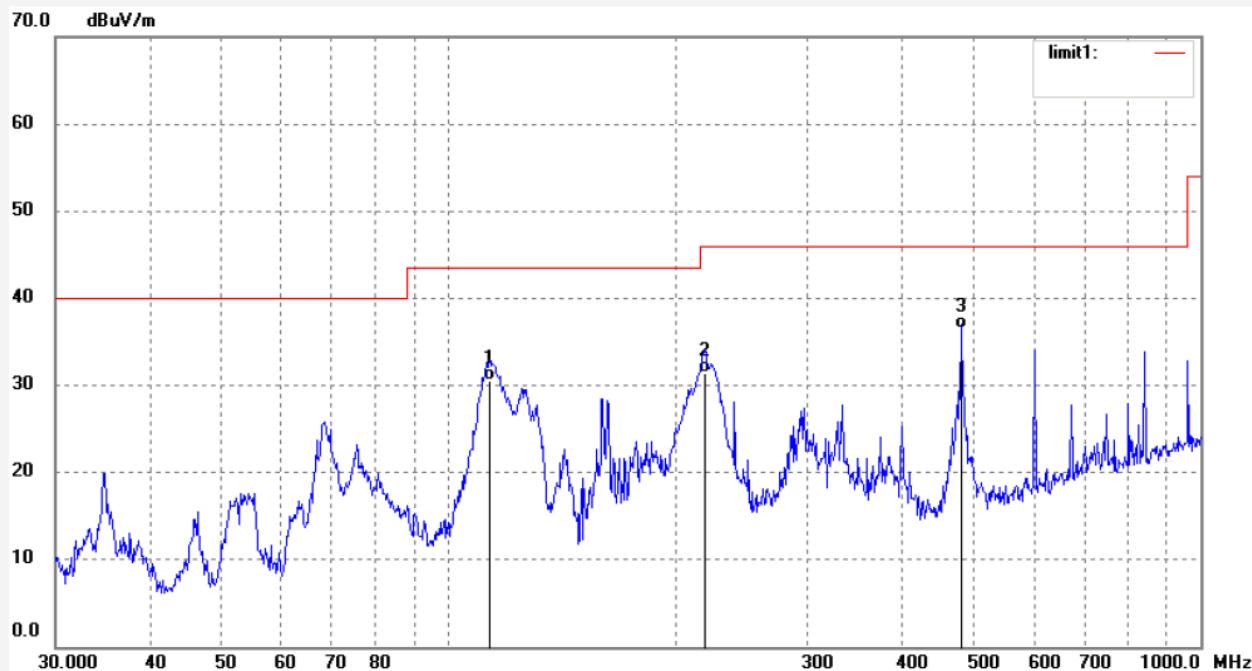
## ACCURATE TECHNOLOGY CO., LTD.

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.: alen #3846	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/04/17
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2462MHz(802.11n20)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	113.3162	52.82	-22.28	30.54	43.50	-12.96	QP			
2	219.0752	51.42	-19.94	31.48	46.00	-14.52	QP			
3	480.5276	50.69	-14.16	36.53	46.00	-9.47	QP			



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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.: alen #3845

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 9/03/10

EUT: Mohu Channels

Engineer Signature:

Mode: TX 2462MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	68.6310	53.66	-21.31	32.35	40.00	-7.65	QP			
2	114.1136	61.68	-22.31	39.37	43.50	-4.13	QP			
3	480.5276	53.47	-14.16	39.31	46.00	-6.69	QP			

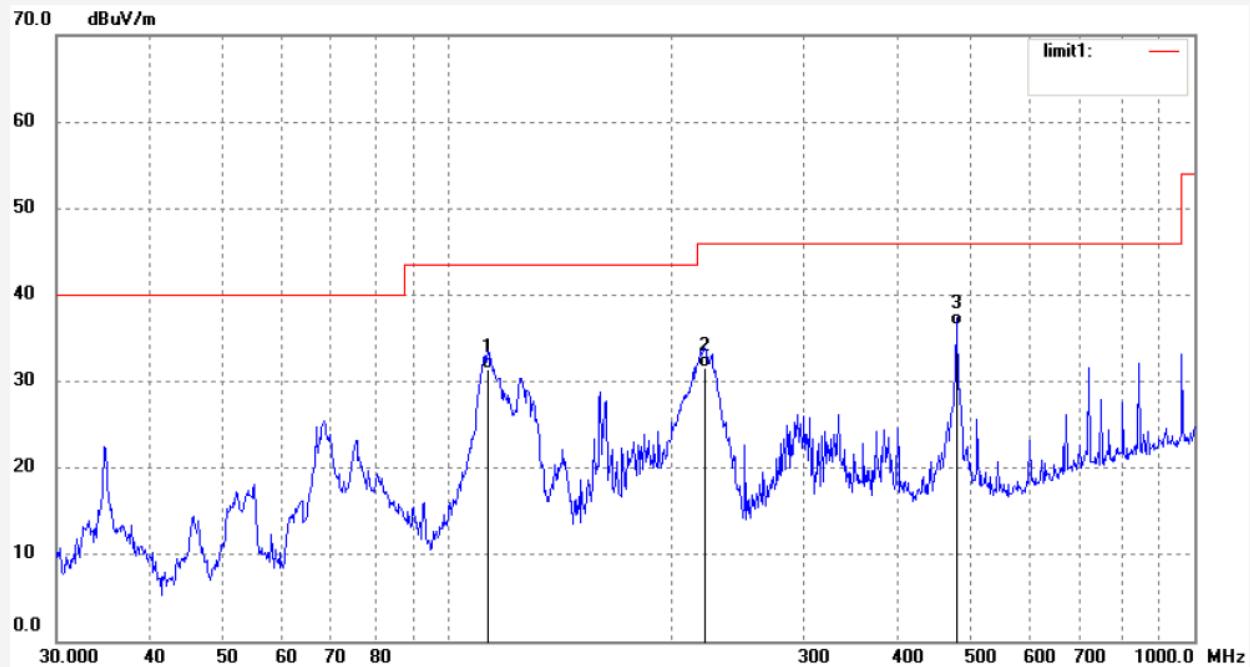


## ACCURATE TECHNOLOGY CO., LTD.

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.: alen #3851	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/08/30
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2422MHz(802.11n40)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



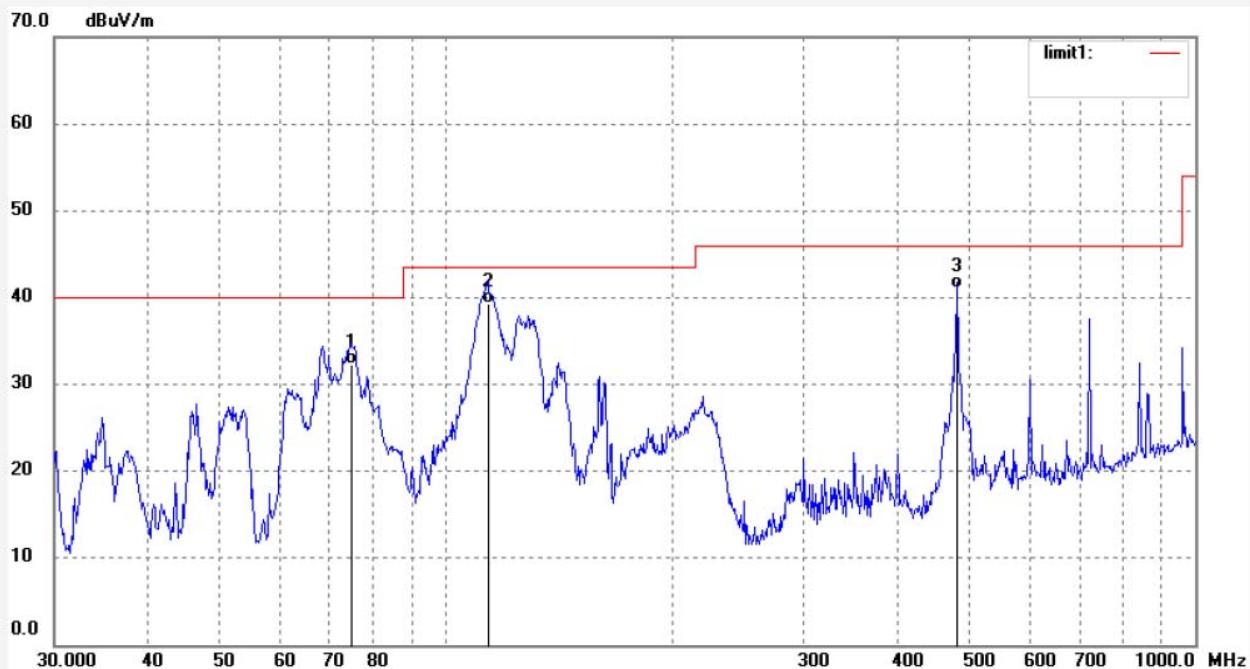
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	113.3162	53.78	-22.28	31.50	43.50	-12.00	QP			
2	221.3920	51.54	-19.93	31.61	46.00	-14.39	QP			
3	480.5276	50.68	-14.16	36.52	46.00	-9.48	QP			

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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3852	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/09/31
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2422MHz(802.11n40)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.6568	53.98	-21.61	32.37	40.00	-7.63	QP			
2	113.7142	61.56	-22.29	39.27	43.50	-4.23	QP			
3	480.5276	55.23	-14.16	41.07	46.00	-4.93	QP			



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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3850

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 9/07/26

EUT: Mohu Channels

Engineer Signature:

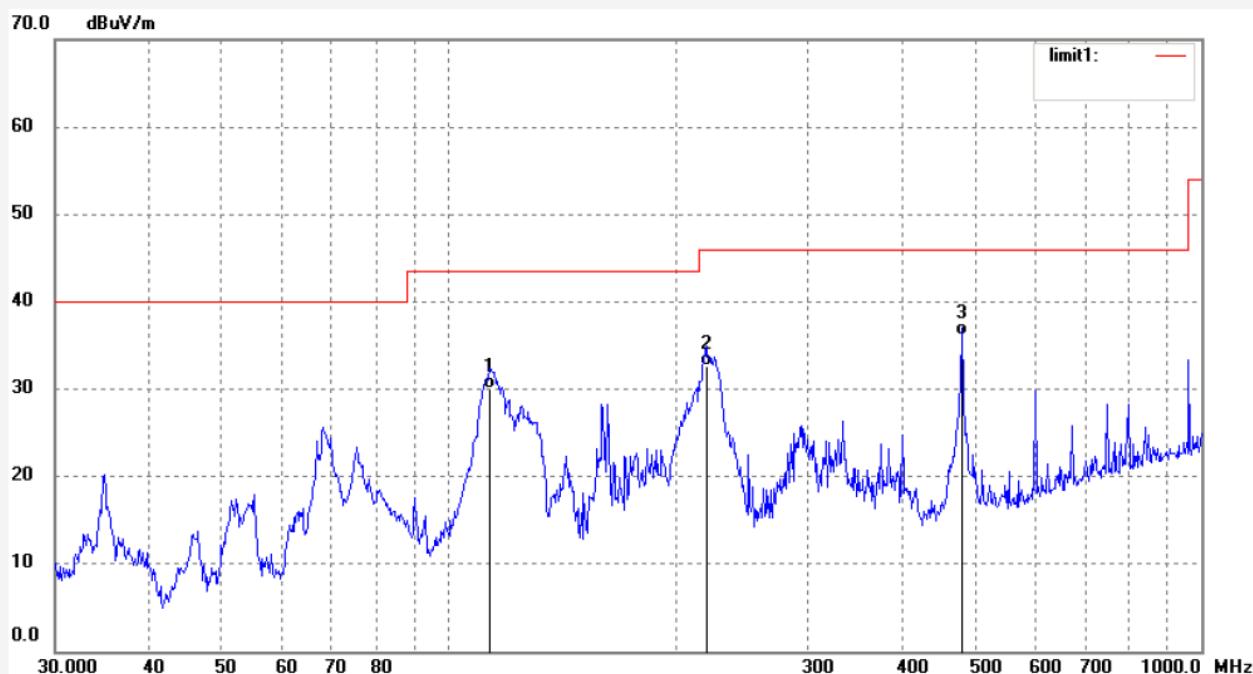
Mode: TX 2437MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	113.3162	52.34	-22.28	30.06	43.50	-13.44	QP			
2	219.8448	52.54	-19.94	32.60	46.00	-13.40	QP			
3	480.5276	50.34	-14.16	36.18	46.00	-9.82	QP			



## ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3849

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 9/06/35

EUT: Mohu Channels

Engineer Signature:

Mode: TX 2437MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.9191	54.21	-21.62	32.59	40.00	-7.41	QP			
2	113.7142	61.62	-22.29	39.33	43.50	-4.17	QP			
3	480.5276	54.89	-14.16	40.73	46.00	-5.27	QP			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3847

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 9/04/59

EUT: Mohu Channels

Engineer Signature:

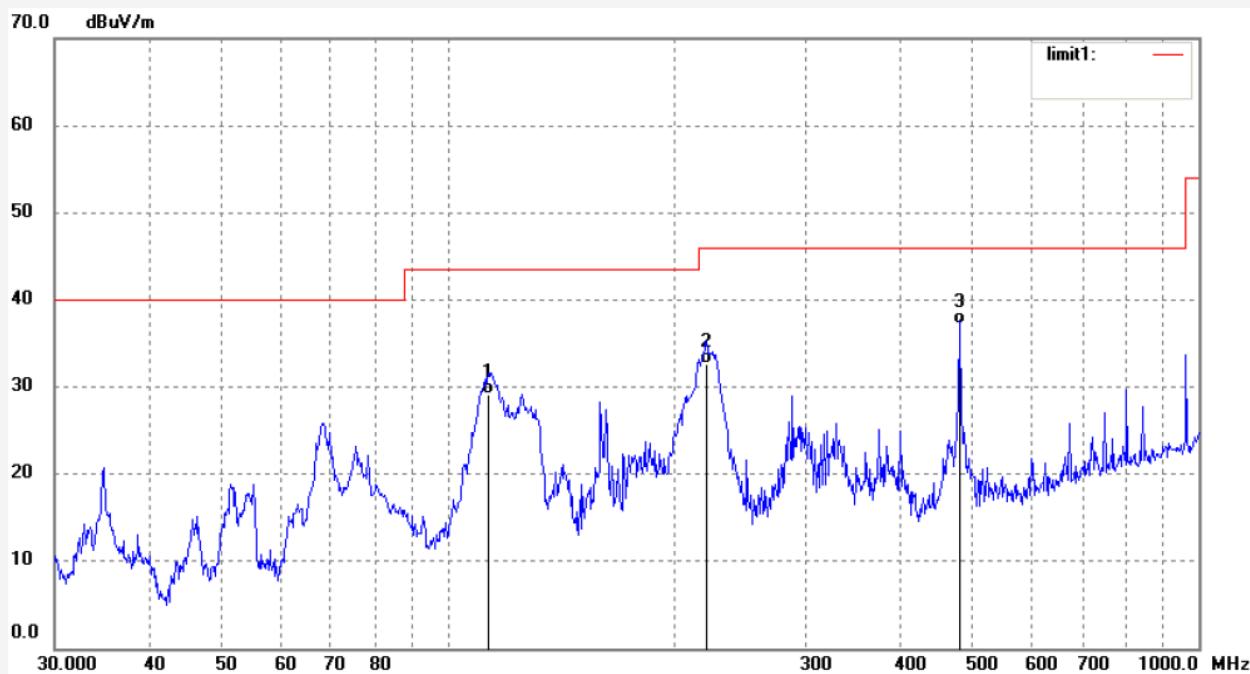
Mode: TX 2452MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	113.3161	51.39	-22.28	29.11	43.50	-14.39	QP			
2	221.3919	52.65	-19.93	32.72	46.00	-13.28	QP			
3	480.5276	51.35	-14.16	37.19	46.00	-8.81	QP			



## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3848	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/05/57
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2452MHz(802.11n40)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.6568	54.42	-21.61	32.81	40.00	-7.19	QP			
2	114.1136	61.35	-22.31	39.04	43.50	-4.46	QP			
3	480.5276	55.25	-14.16	41.09	46.00	-4.91	QP			

## Above 1G



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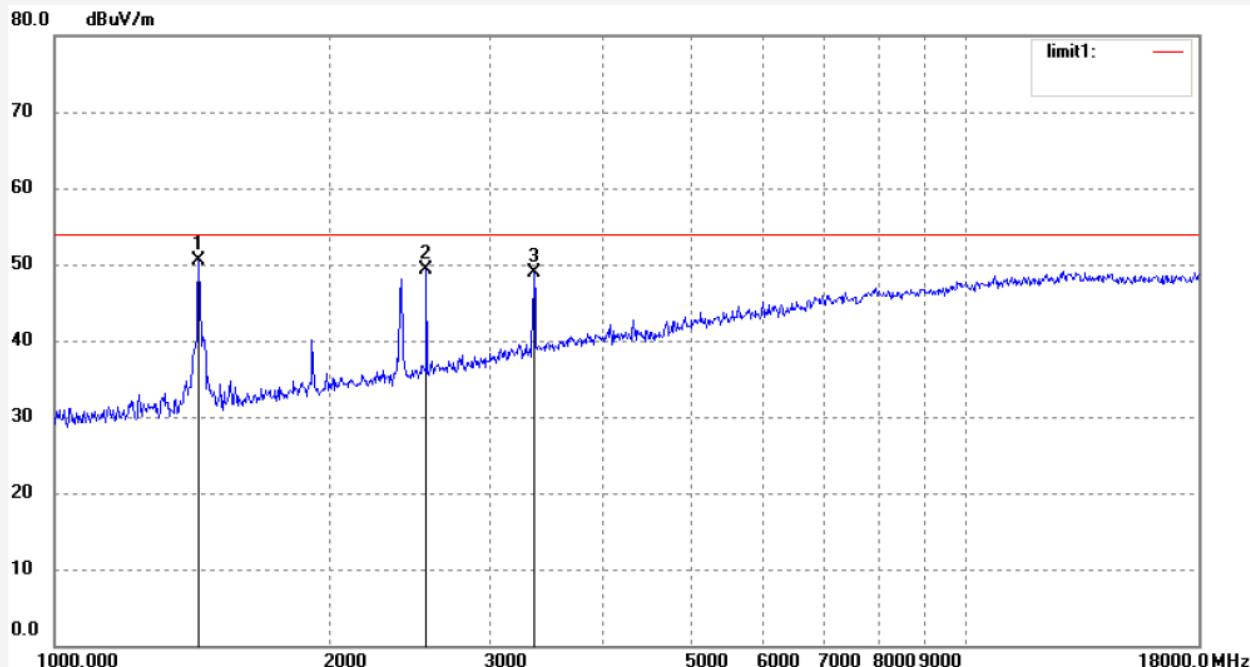
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3866	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 16/01/45
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2412MHz(802.11b)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.42	-9.83	50.59	74.00	-23.41	peak			
2	2558.371	55.55	-6.32	49.23	74.00	-24.77	peak			
3	3357.061	52.84	-3.84	49.00	74.00	-25.00	peak			

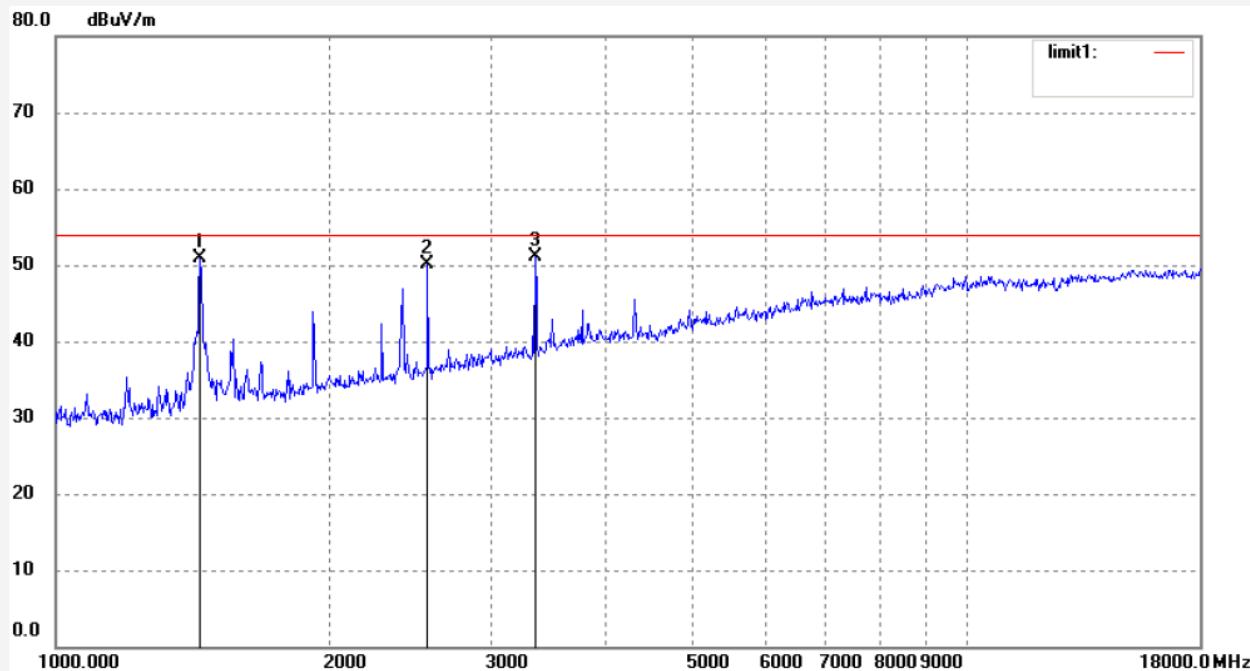


## ACCURATE TECHNOLOGY CO., LTD.

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.: alen #3865	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 16/00/25
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2412MHz(802.11b)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.70	-9.83	50.87	74.00	-23.13	peak			
2	2558.371	56.43	-6.32	50.11	74.00	-23.89	peak			
3	3357.061	54.92	-3.84	51.08	74.00	-22.92	peak			



## 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.: alen #3867

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/03/59

EUT: Mohu Channels

Engineer Signature:

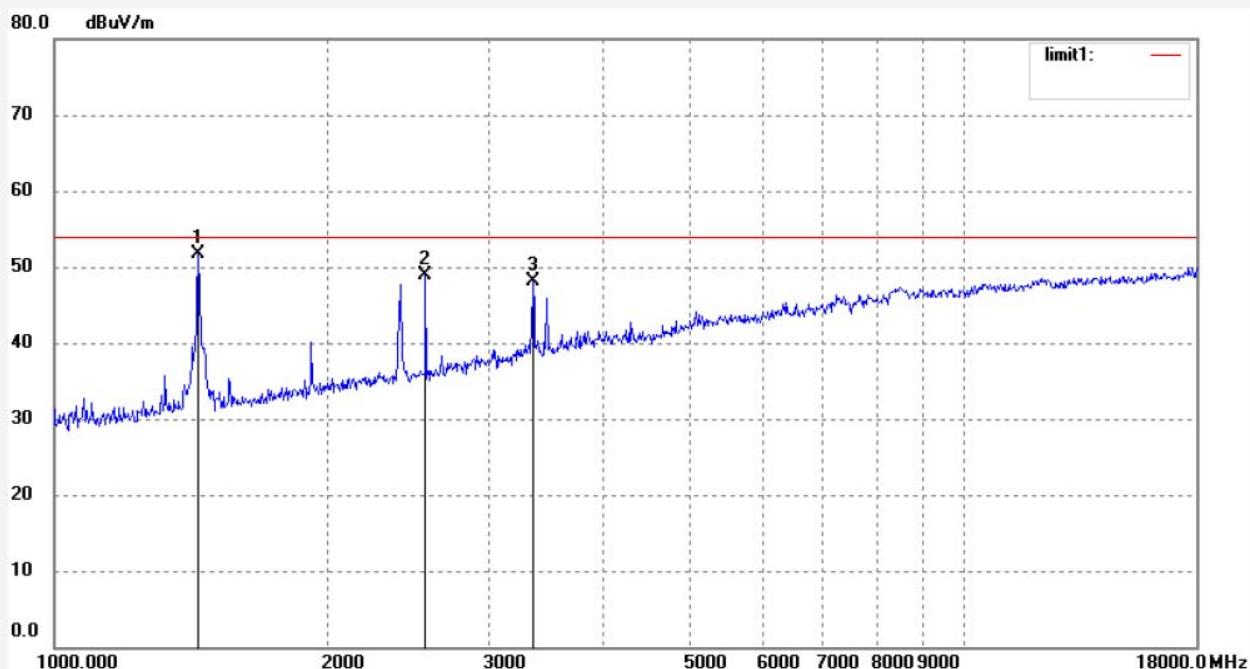
Mode: TX 2437MHz(802.11b)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.61	-9.83	51.78	74.00	-22.22	peak			
2	2558.371	55.26	-6.32	48.94	74.00	-25.06	peak			
3	3357.061	51.85	-3.84	48.01	74.00	-25.99	peak			



## 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.: alen #3868

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/05/27

EUT: Mohu Channels

Engineer Signature:

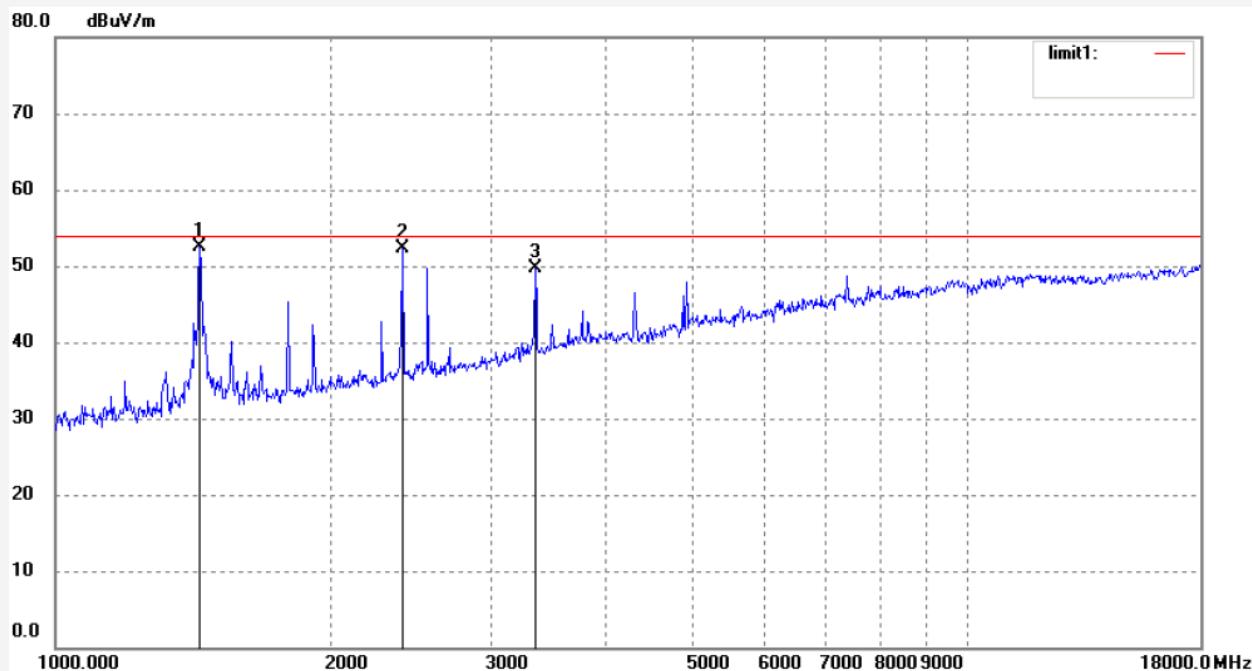
Mode: TX 2437MHz(802.11b)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	62.33	-9.83	52.50	74.00	-21.50	peak			
2	2400.753	59.07	-6.76	52.31	74.00	-21.69	peak			
3	3357.061	53.58	-3.84	49.74	74.00	-24.26	peak			

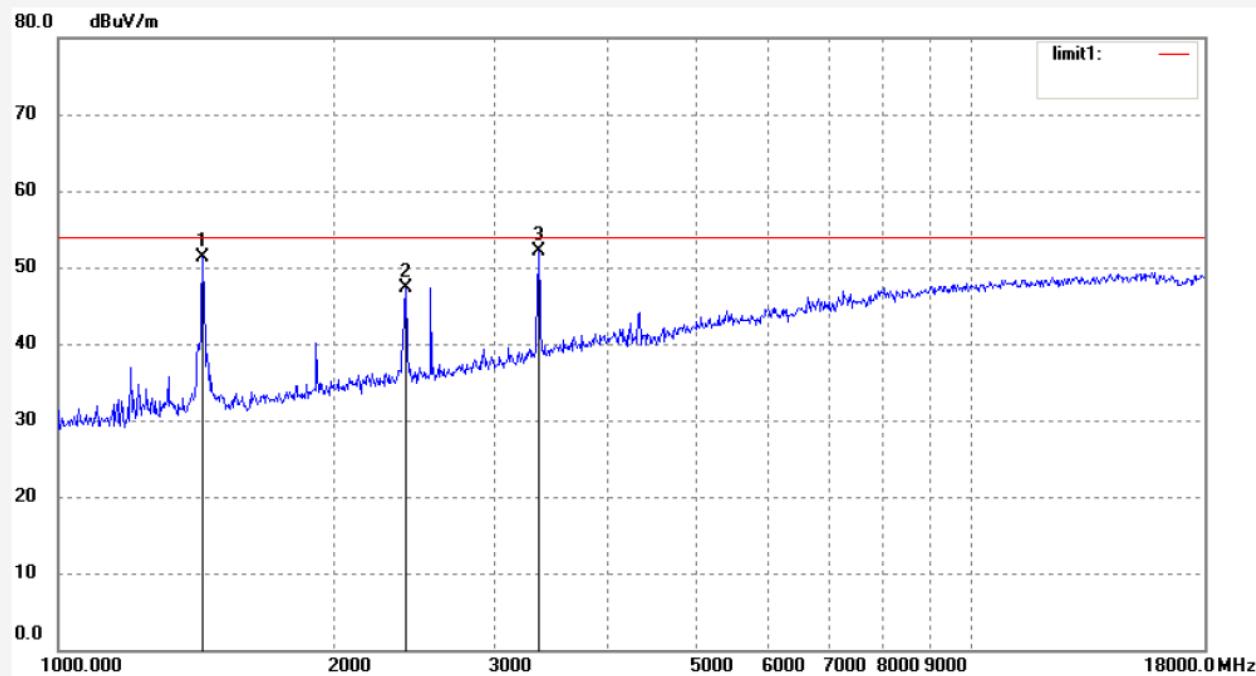


## ACCURATE TECHNOLOGY CO., LTD.

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.: alen #3870	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 16/11/29
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2462MHz(802.11b)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.13	-9.83	51.30	74.00	-22.70	peak			
2	2400.753	54.16	-6.76	47.40	74.00	-26.60	peak			
3	3357.061	55.89	-3.84	52.05	74.00	-21.95	peak			



## ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3869

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/06/27

EUT: Mohu Channels

Engineer Signature:

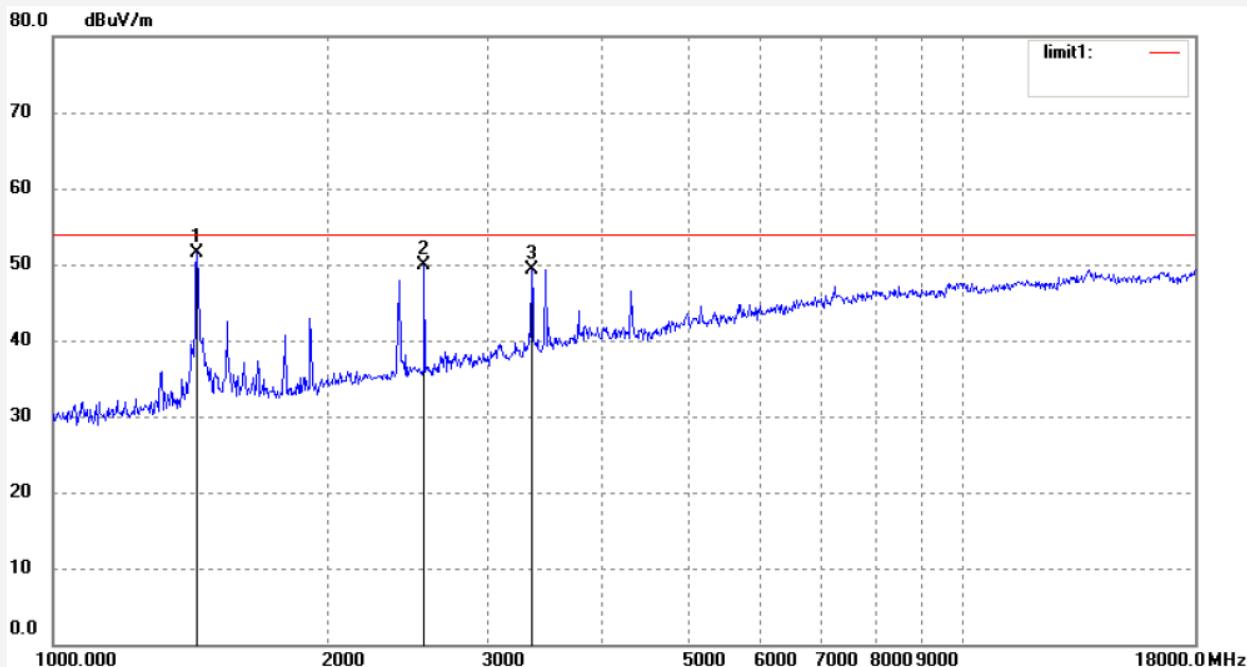
Mode: TX 2462MHz(802.11b)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.32	-9.83	51.49	74.00	-22.51	peak			
2	2558.371	56.24	-6.32	49.92	74.00	-24.08	peak			
3	3357.061	53.19	-3.84	49.35	74.00	-24.65	peak			

## 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.: alen #3875

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/17/23

EUT: Mohu Channels

Engineer Signature:

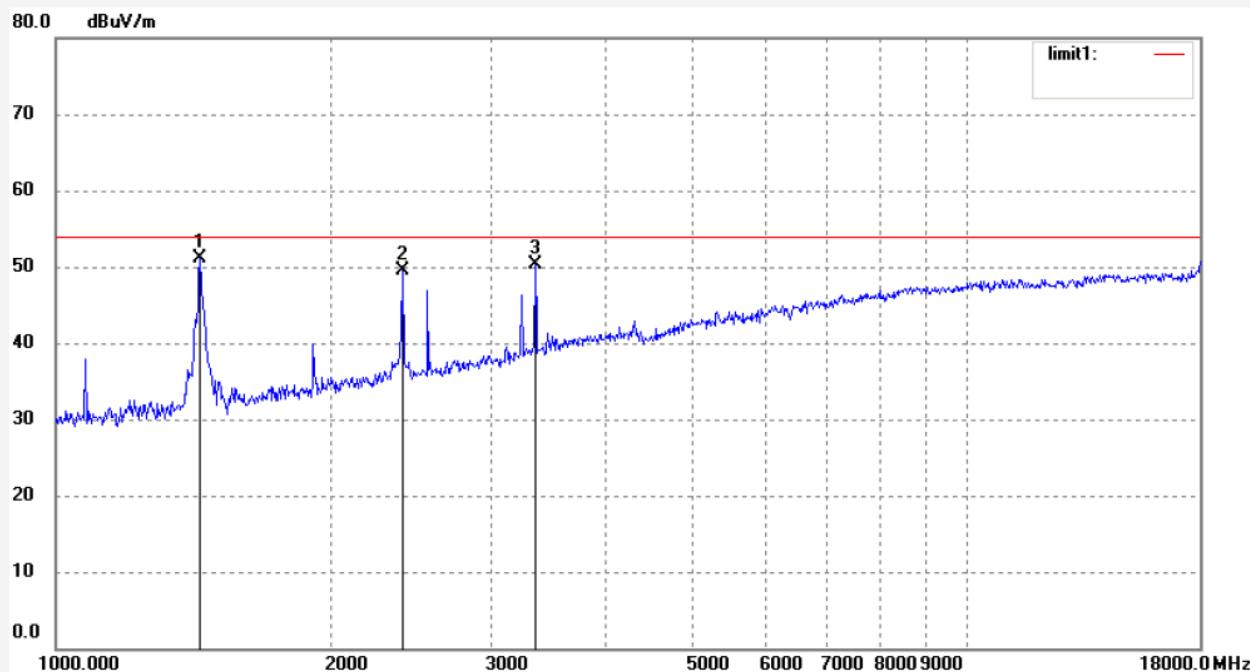
Mode: TX 2412MHz(802.11g)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.91	-9.83	51.08	74.00	-22.92	peak			
2	2400.753	56.23	-6.76	49.47	74.00	-24.53	peak			
3	3357.061	54.23	-3.84	50.39	74.00	-23.61	peak			

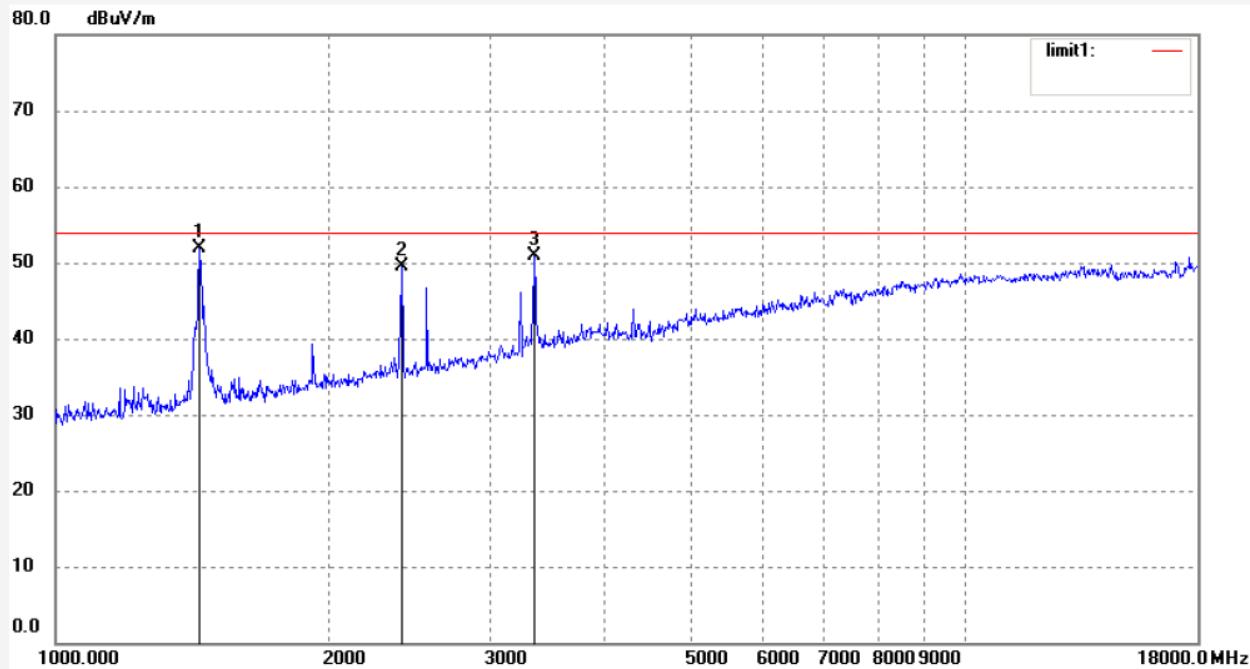


## ACCURATE TECHNOLOGY CO., LTD.

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.: alen #3876	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 16/20/09
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2412MHz(802.11g)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.70	-9.83	51.87	74.00	-22.13	peak			
2	2400.753	56.28	-6.76	49.52	74.00	-24.48	peak			
3	3357.061	54.73	-3.84	50.89	74.00	-23.11	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3874

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/16/04

EUT: Mohu Channels

Engineer Signature:

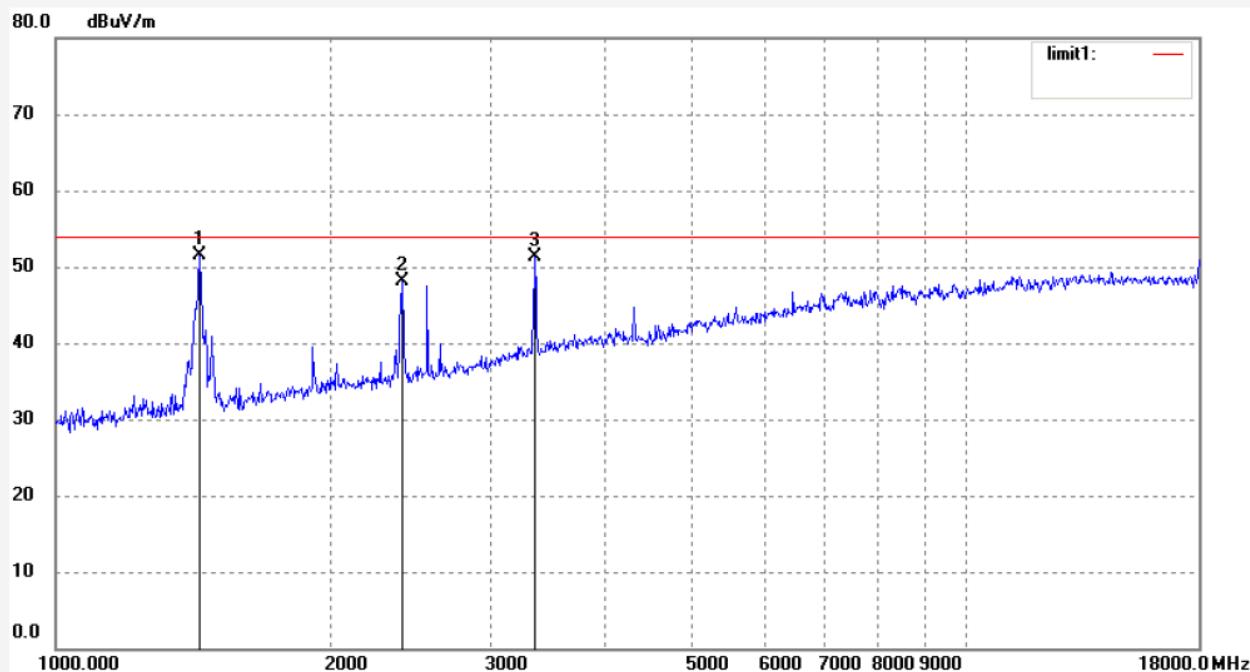
Mode: TX 2437MHz(802.11g)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.29	-9.83	51.46	74.00	-22.54	peak			
2	2400.753	54.87	-6.76	48.11	74.00	-25.89	peak			
3	3357.061	55.21	-3.84	51.37	74.00	-22.63	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3873

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/15/19

EUT: Mohu Channels

Engineer Signature:

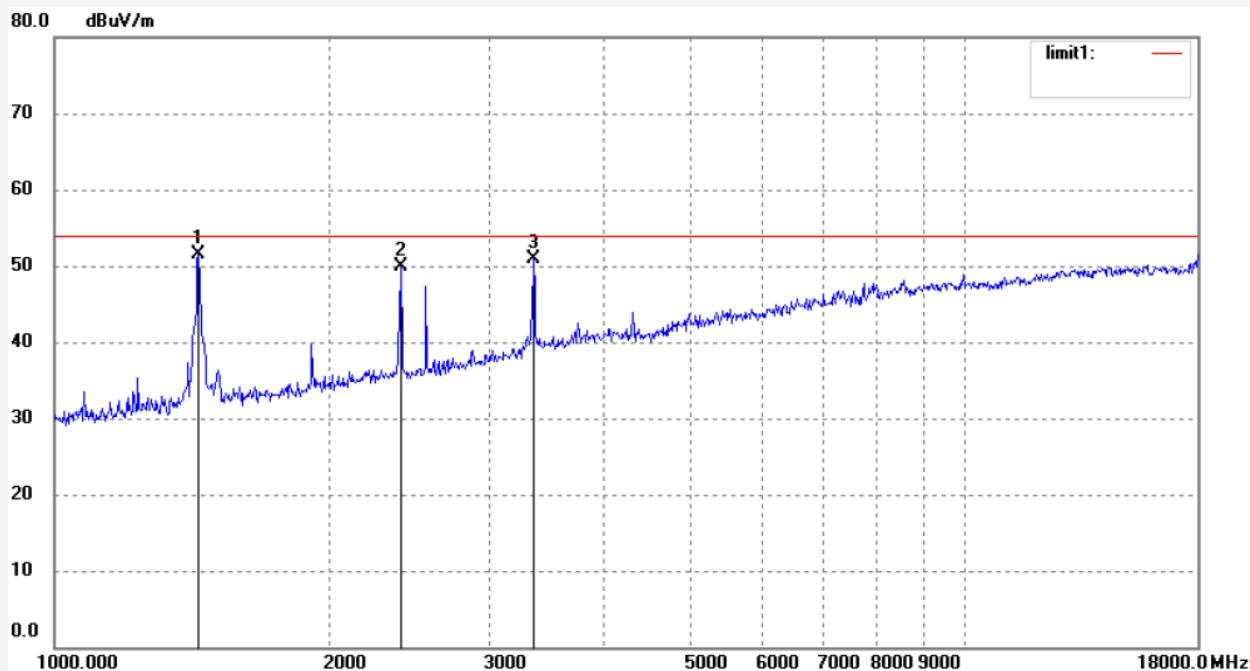
Mode: TX 2437MHz(802.11g)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.33	-9.83	51.50	74.00	-22.50	peak			
2	2400.753	56.65	-6.76	49.89	74.00	-24.11	peak			
3	3357.061	54.82	-3.84	50.98	74.00	-23.02	peak			

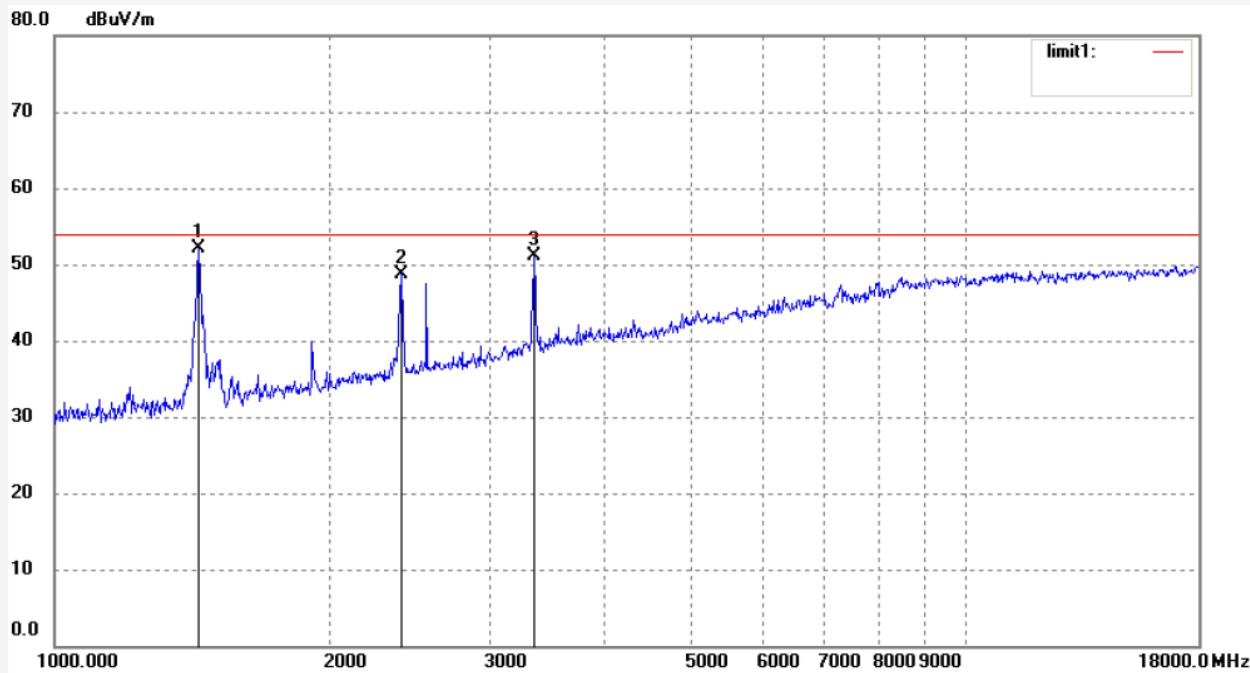


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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3871	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/03/31/
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 16/12/47
EUT: Mohu Channels	Engineer Signature:
Mode: TX 2462MHz(802.11g)	Distance: 3m
Model: MHCHBOX01	
Manufacturer: VideoStrong	
Note: Report No:ATE20140410	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.91	-9.83	52.08	74.00	-21.92	peak			
2	2400.753	55.45	-6.76	48.69	74.00	-25.31	peak			
3	3357.061	54.85	-3.84	51.01	74.00	-22.99	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3872

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/13/54

EUT: Mohu Channels

Engineer Signature:

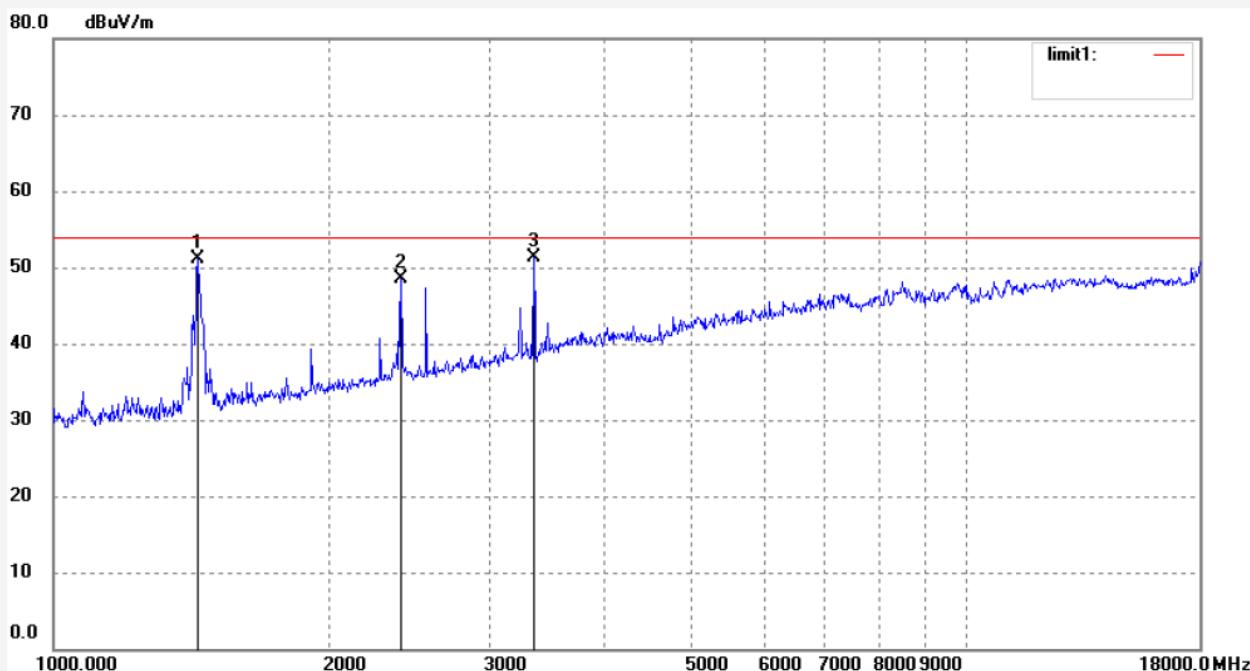
Mode: TX 2462MHz(802.11g)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.02	-9.83	51.19	74.00	-22.81	peak			
2	2400.753	55.27	-6.76	48.51	74.00	-25.49	peak			
3	3357.061	55.20	-3.84	51.36	74.00	-22.64	peak			



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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3878

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/22/12

EUT: Mohu Channels

Engineer Signature:

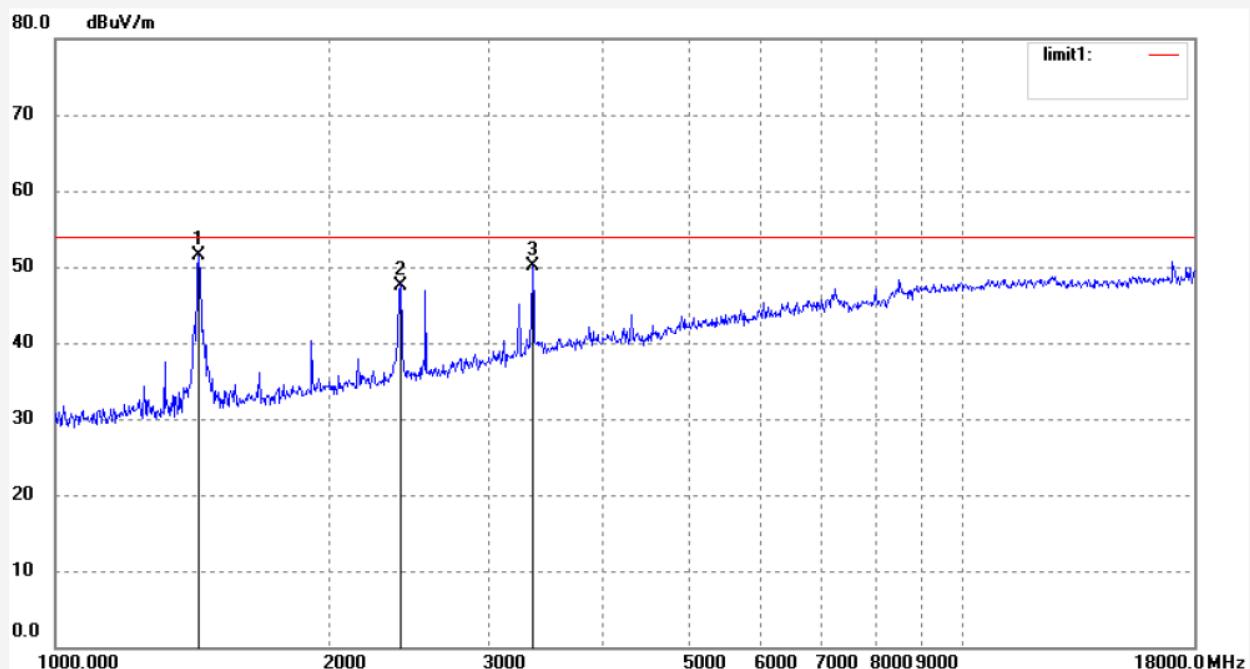
Mode: TX 2412MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.25	-9.83	51.42	74.00	-22.58	peak			
2	2400.753	54.36	-6.76	47.60	74.00	-26.40	peak			
3	3357.061	53.88	-3.84	50.04	74.00	-23.96	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3877

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/21/17

EUT: Mohu Channels

Engineer Signature:

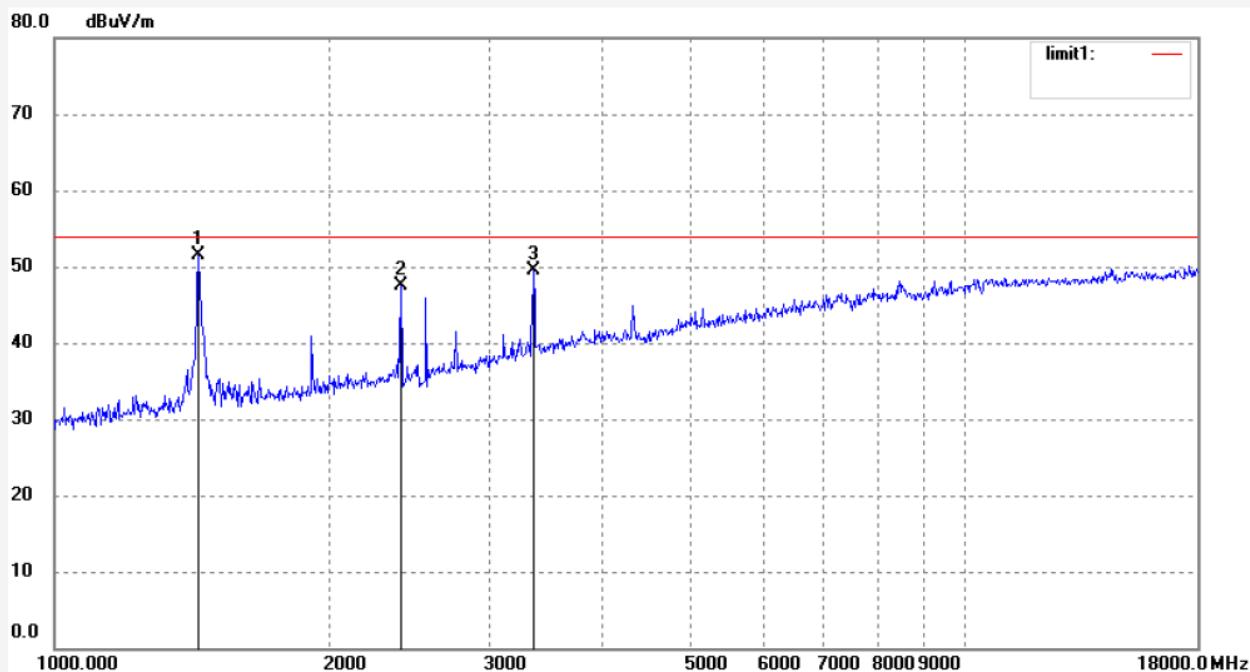
Mode: TX 2412MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.25	-9.83	51.42	74.00	-22.58	peak			
2	2400.753	54.17	-6.76	47.41	74.00	-26.59	peak			
3	3357.061	53.31	-3.84	49.47	74.00	-24.53	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3879

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/23/53

EUT: Mohu Channels

Engineer Signature:

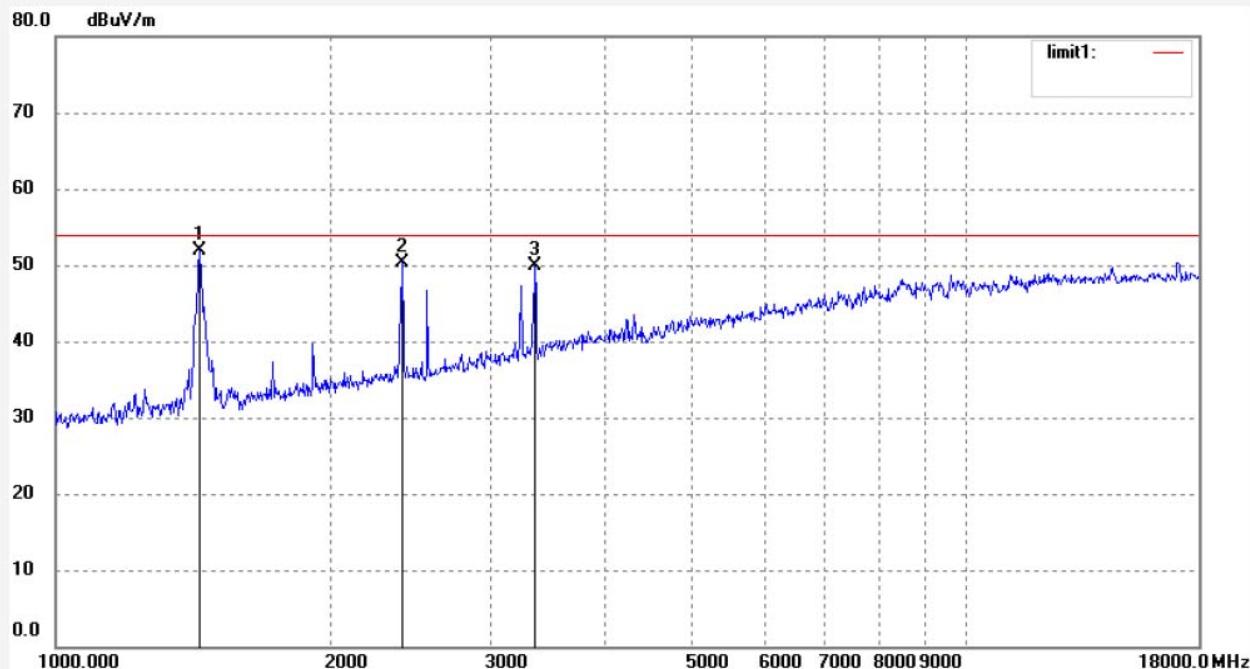
Mode: TX 2437MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.73	-9.83	51.90	74.00	-22.10	peak			
2	2400.753	57.03	-6.76	50.27	74.00	-23.73	peak			
3	3357.061	53.69	-3.84	49.85	74.00	-24.15	peak			



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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3880

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/24/41

EUT: Mohu Channels

Engineer Signature:

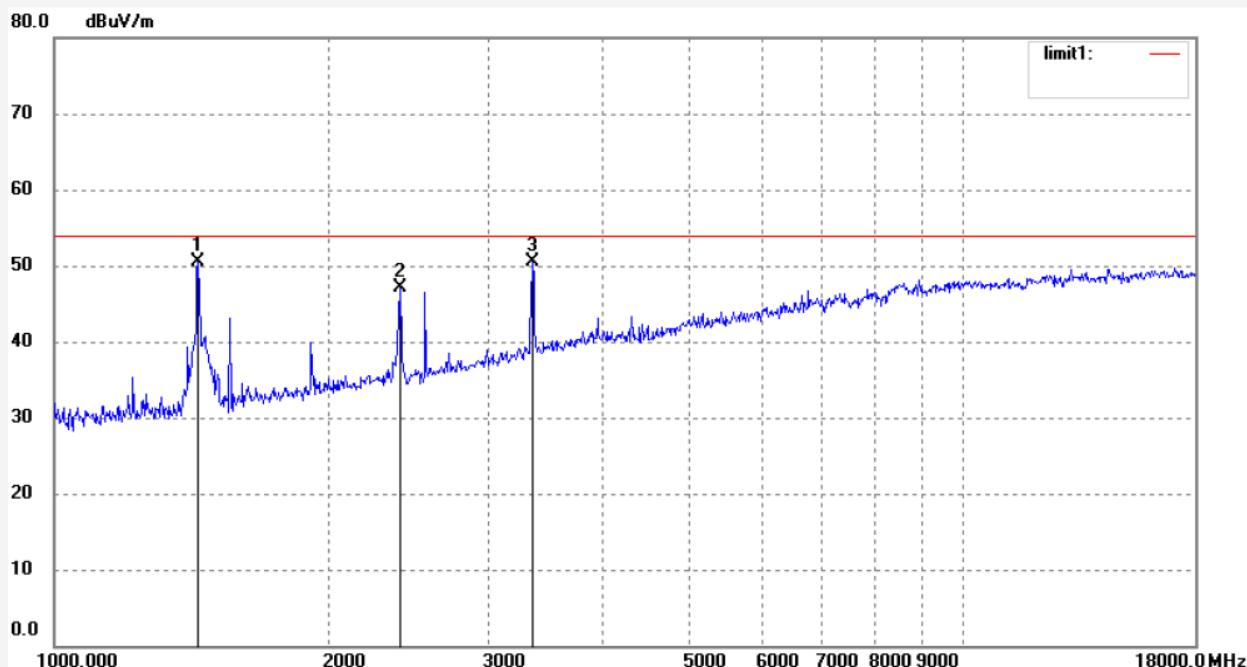
Mode: TX 2437MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.41	-9.83	50.58	74.00	-23.42	peak			
2	2400.753	53.79	-6.76	47.03	74.00	-26.97	peak			
3	3357.061	54.35	-3.84	50.51	74.00	-23.49	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3882

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/26/15

EUT: Mohu Channels

Engineer Signature:

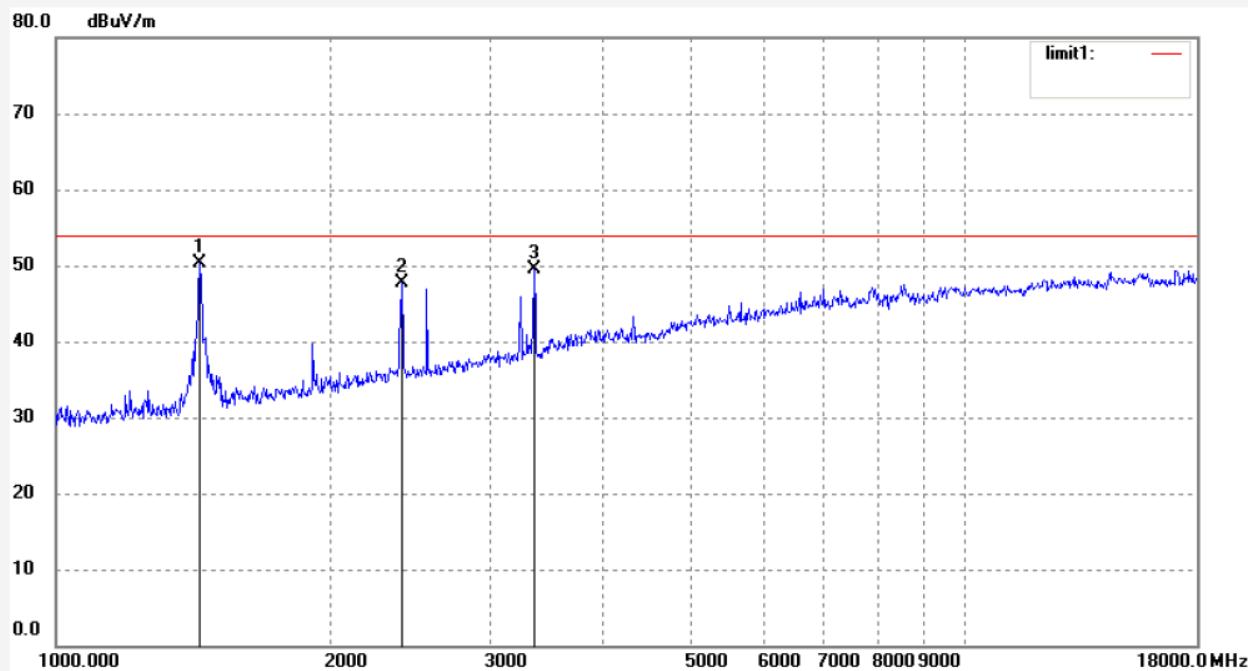
Mode: TX 2462MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.19	-9.83	50.36	74.00	-23.64	peak			
2	2400.753	54.44	-6.76	47.68	74.00	-26.32	peak			
3	3357.061	53.25	-3.84	49.41	74.00	-24.59	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3881

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/25/26

EUT: Mohu Channels

Engineer Signature:

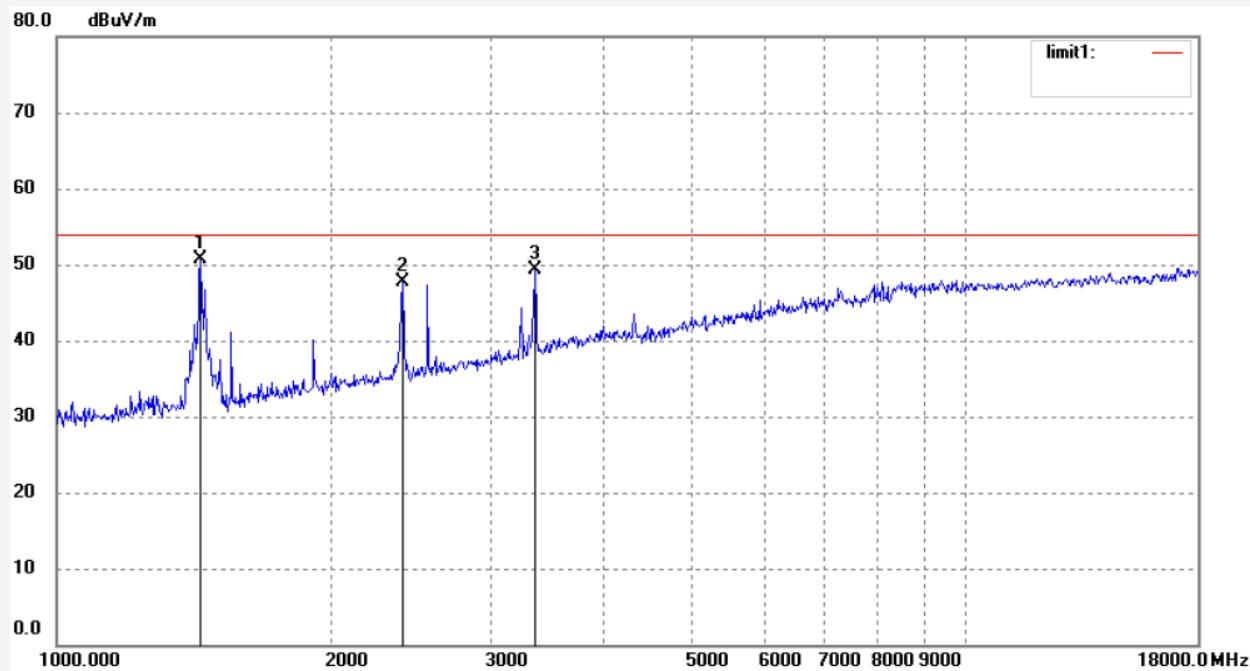
Mode: TX 2462MHz(802.11n20)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.53	-9.83	50.70	74.00	-23.30	peak			
2	2400.753	54.43	-6.76	47.67	74.00	-26.33	peak			
3	3357.061	53.19	-3.84	49.35	74.00	-24.65	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3887

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/32/02

EUT: Mohu Channels

Engineer Signature:

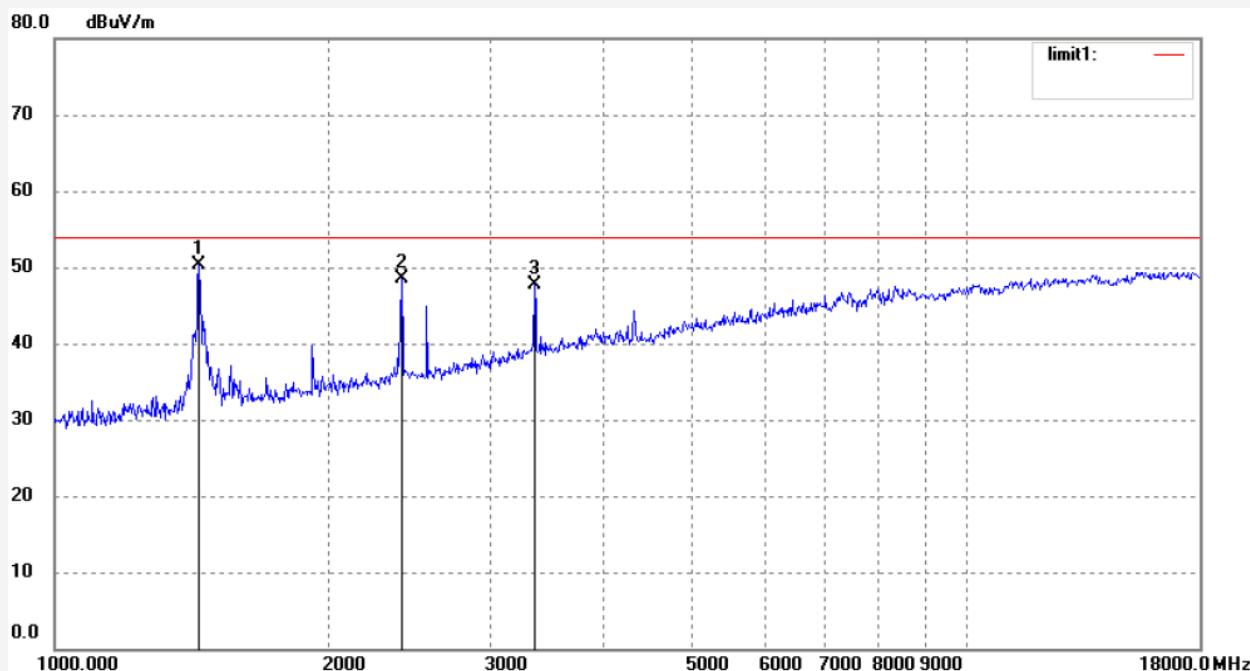
Mode: TX 2422MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.17	-9.83	50.34	74.00	-23.66	peak			
2	2400.753	55.30	-6.76	48.54	74.00	-25.46	peak			
3	3357.061	51.52	-3.84	47.68	74.00	-26.32	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3888

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/33/12

EUT: Mohu Channels

Engineer Signature:

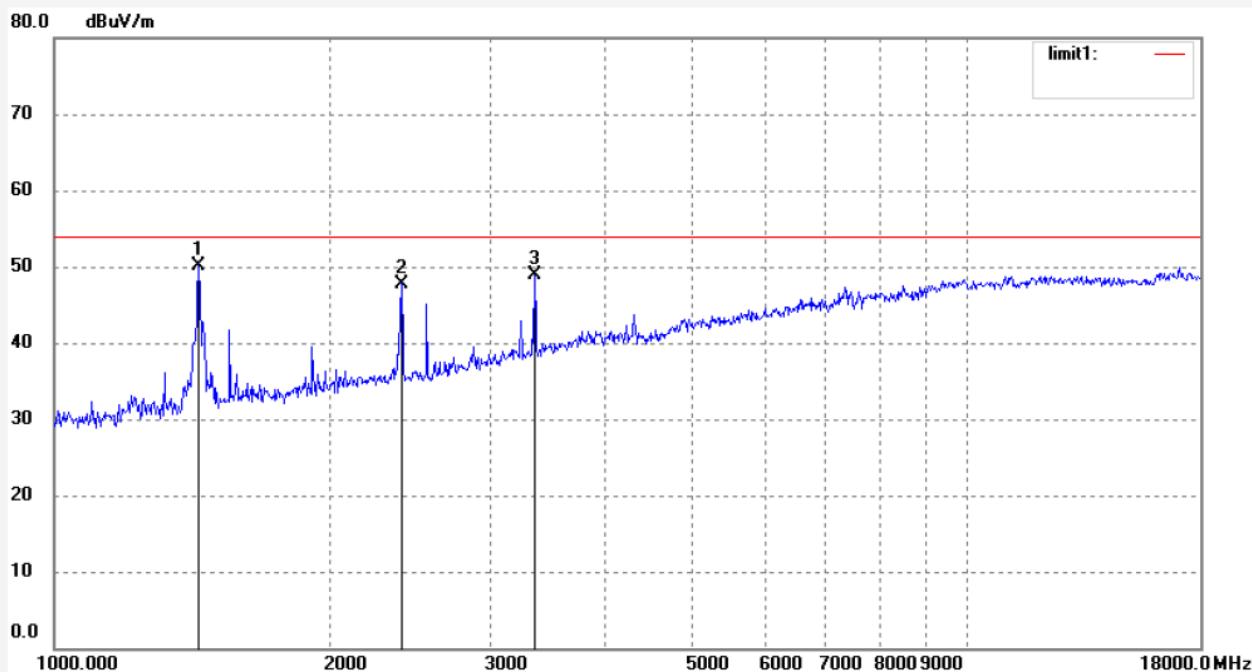
Mode: TX 2422MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	59.84	-9.83	50.01	74.00	-23.99	peak			
2	2400.753	54.56	-6.76	47.80	74.00	-26.20	peak			
3	3357.061	52.82	-3.84	48.98	74.00	-25.02	peak			



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Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #3886

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/31/04

EUT: Mohu Channels

Engineer Signature:

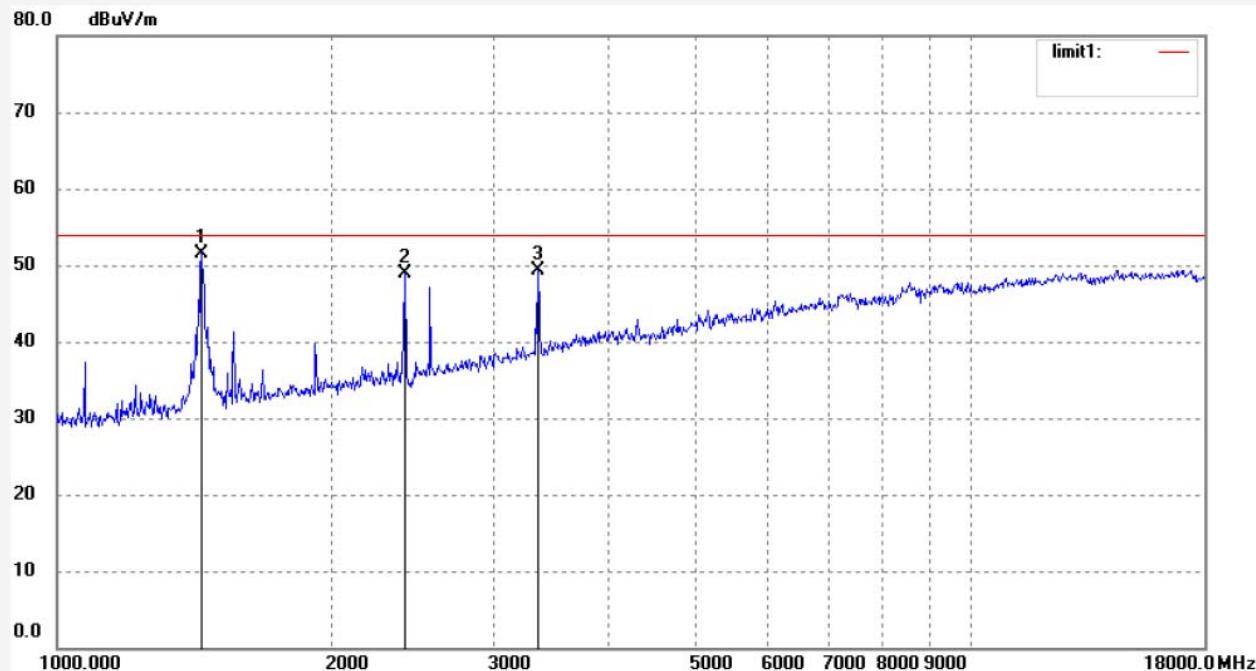
Mode: TX 2437MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.35	-9.83	51.52	74.00	-22.48	peak			
2	2400.753	55.57	-6.76	48.81	74.00	-25.19	peak			
3	3357.061	53.05	-3.84	49.21	74.00	-24.79	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3885

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/30/08

EUT: Mohu Channels

Engineer Signature:

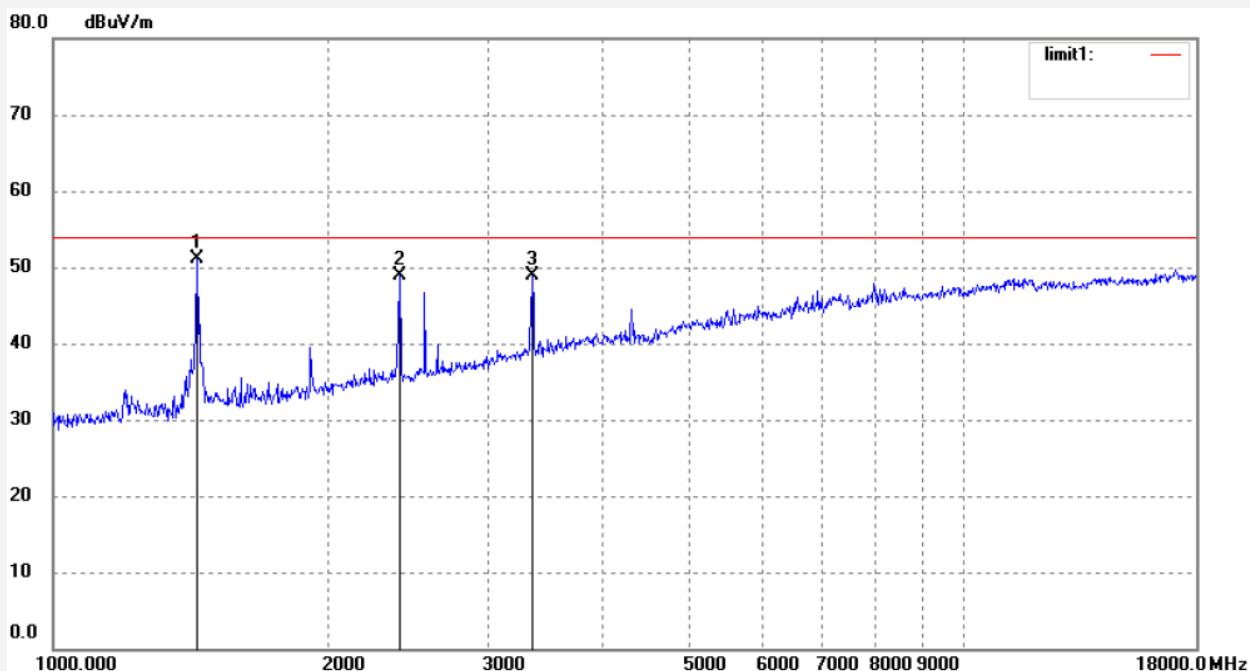
Mode: TX 2437MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.02	-9.83	51.19	74.00	-22.81	peak			
2	2400.753	55.69	-6.76	48.93	74.00	-25.07	peak			
3	3357.061	52.73	-3.84	48.89	74.00	-25.11	peak			



## ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3883

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/27/36

EUT: Mohu Channels

Engineer Signature:

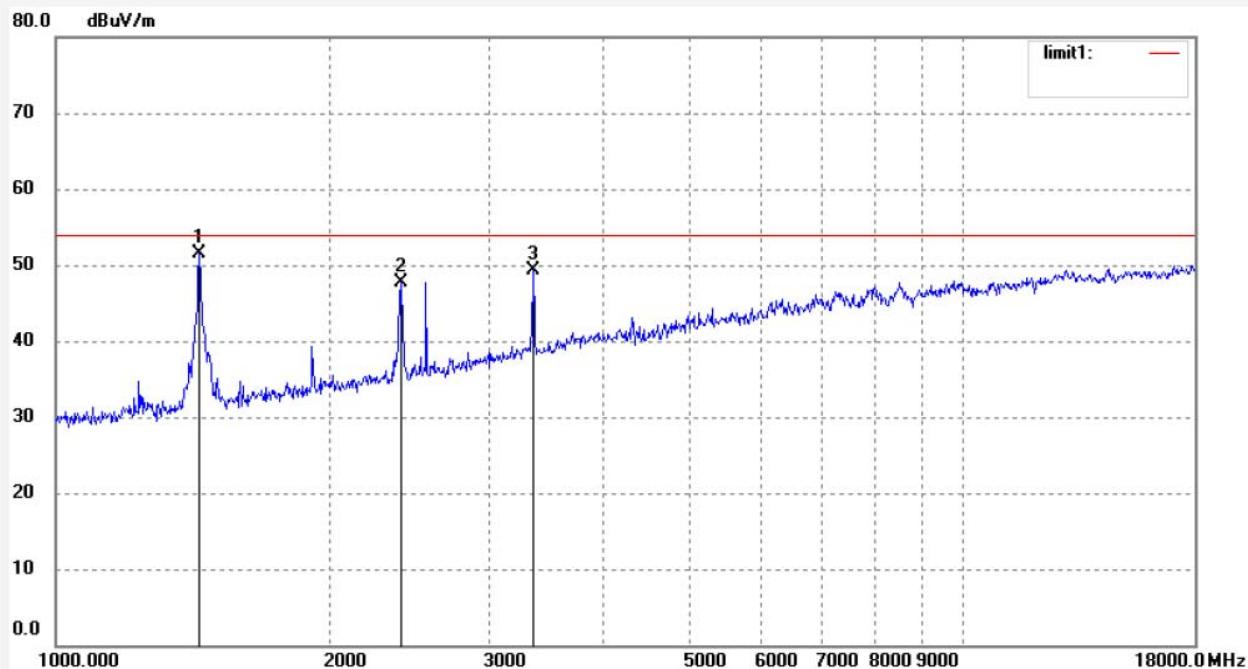
Mode: TX 2452MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.43	-9.83	51.60	74.00	-22.40	peak			
2	2400.753	54.45	-6.76	47.69	74.00	-26.31	peak			
3	3357.061	53.05	-3.84	49.21	74.00	-24.79	peak			



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #3884

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/03/31/

Temp.( C)/Hum.(%) 25 C / 55 %

Time: 16/29/11

EUT: Mohu Channels

Engineer Signature:

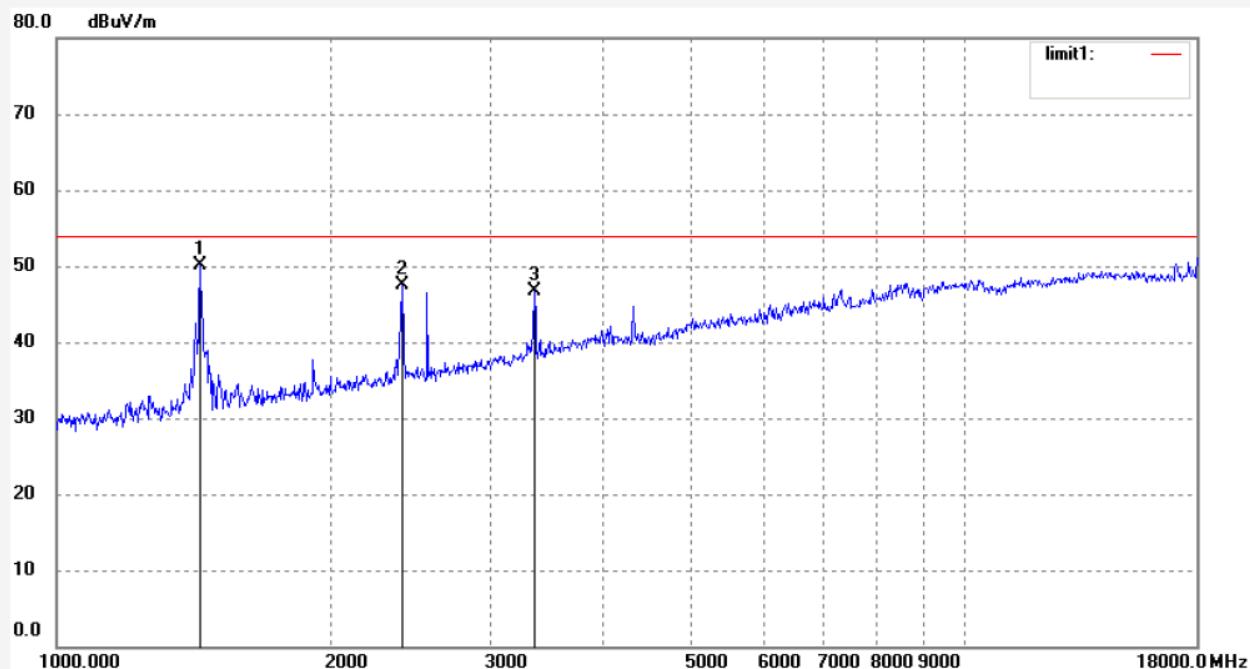
Mode: TX 2452MHz(802.11n40)

Distance: 3m

Model: MHCHBOX01

Manufacturer: VideoStrong

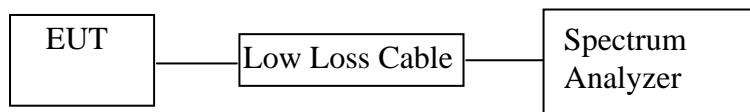
Note: Report No:ATE20140410



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	59.94	-9.83	50.11	74.00	-23.89	peak			
2	2400.753	54.20	-6.76	47.44	74.00	-26.56	peak			
3	3357.061	50.57	-3.84	46.73	74.00	-27.27	peak			

## 11.CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

### 11.1.Block Diagram of Test Setup



### 11.2.The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

### 11.3.EUT Configuration on Measurement

The equipment is 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.

### 11.4.Operating Condition of EUT

11.4.1.Setup the EUT and simulator as shown as Section 11.1.

11.4.2.Turn on the power of all equipment.

11.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

### 11.5. Test Procedure

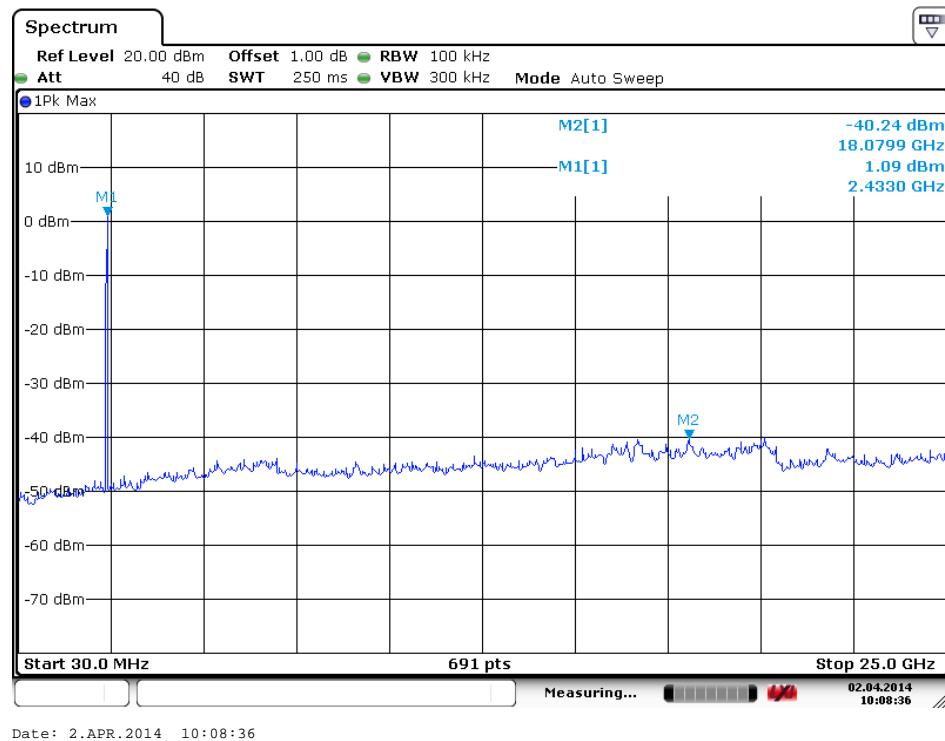
- 11.5.1. The transmitter output was connected to the spectrum analyzer via a low loss cable.
- 11.5.2. Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz (below 1GHz).
- 11.5.3. Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz (above 1GHz).
- 11.5.4. The Conducted Spurious Emission was measured and recorded.

### 11.6. Test Result

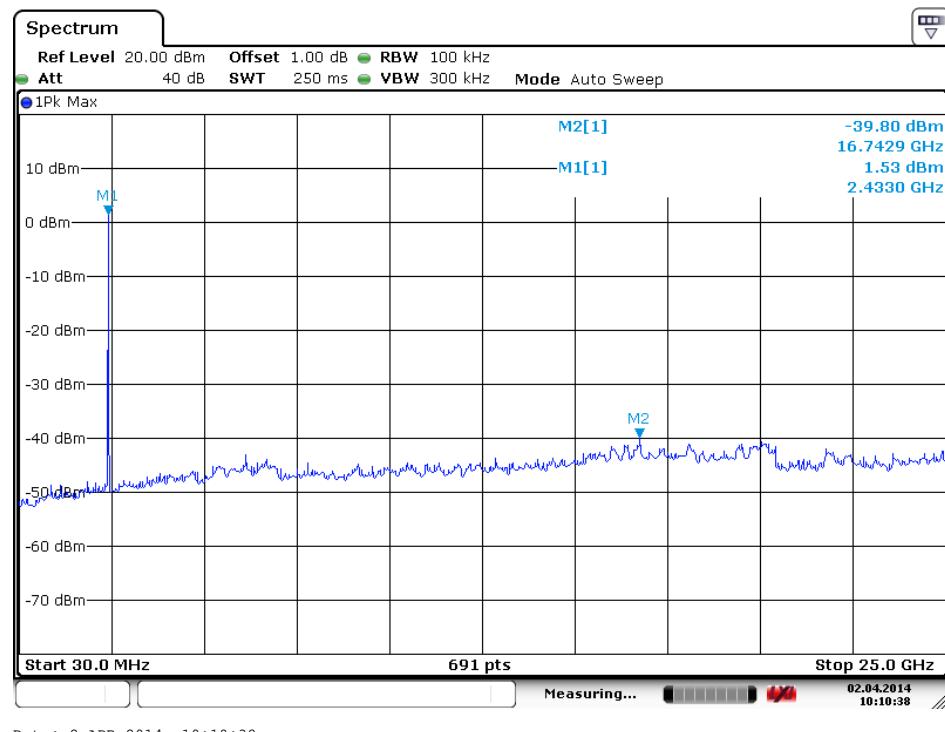
**Pass.**

The spectrum analyzer plots are attached as below.

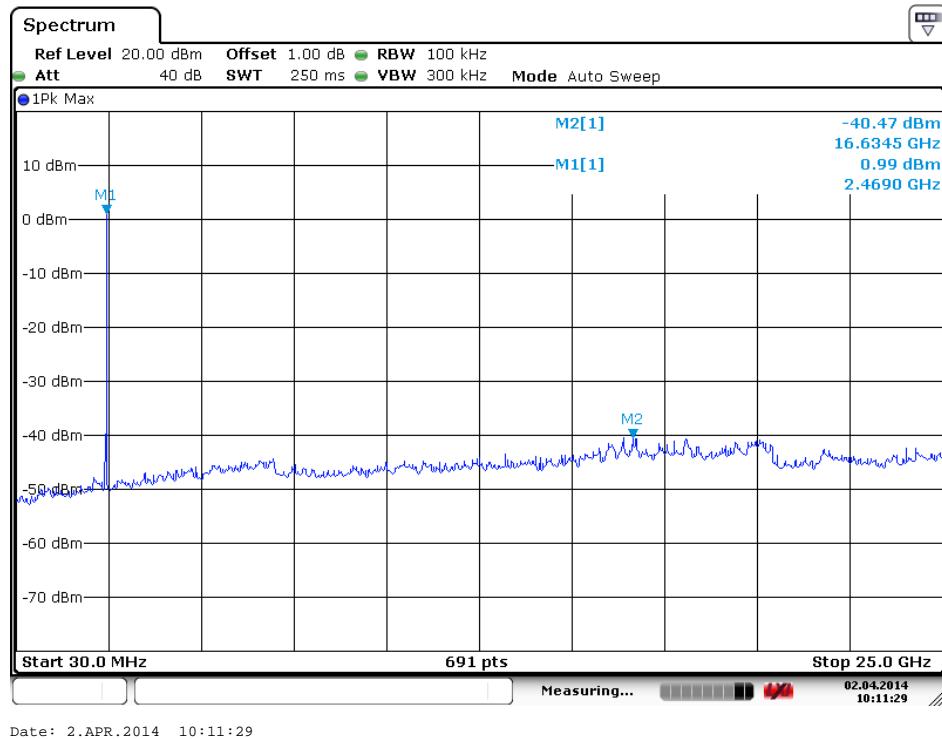
## TX 802.11b Channel Low 2412MHz



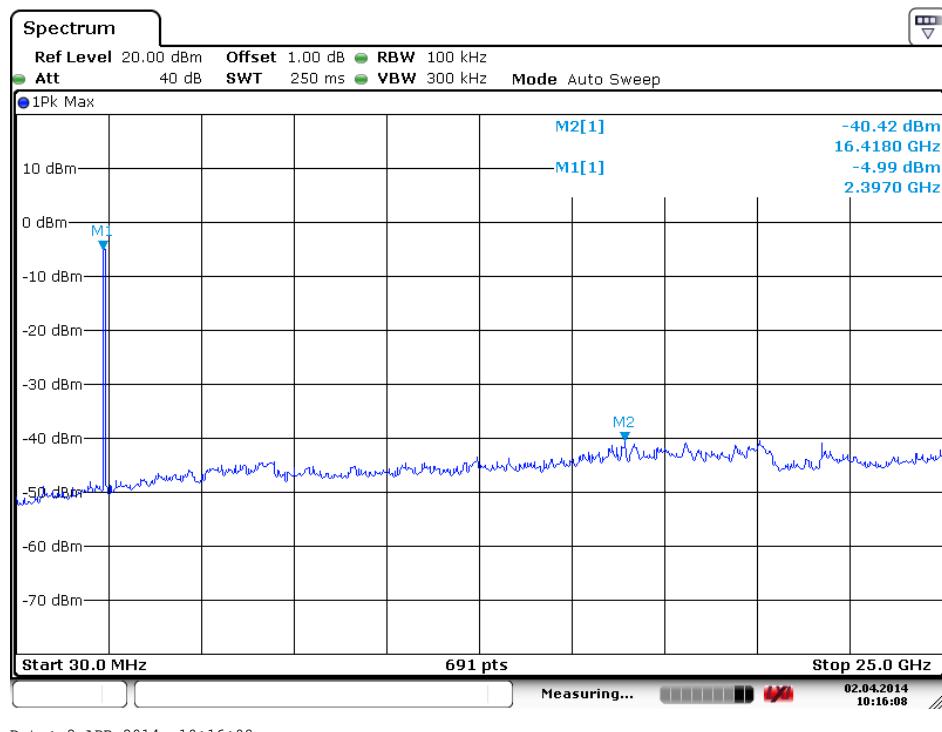
## TX 802.11b Channel Middle 2437MHz

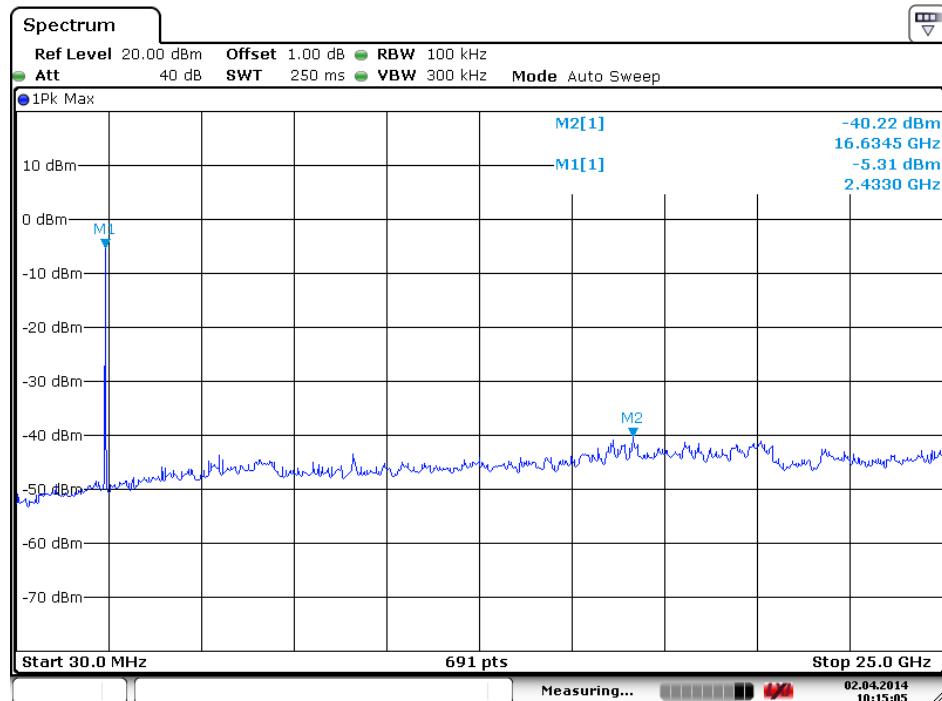
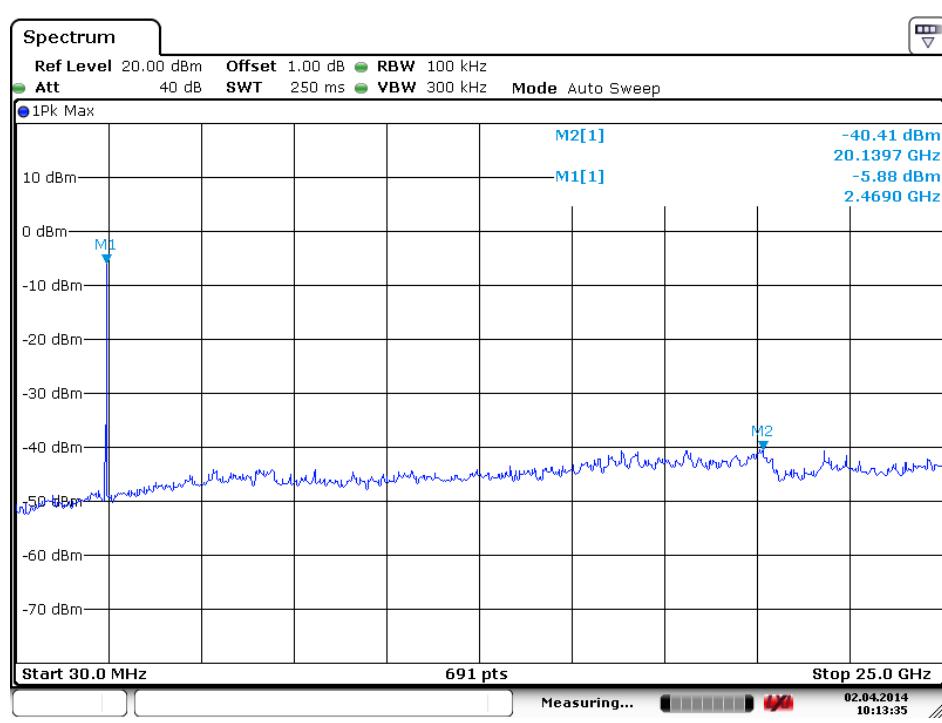


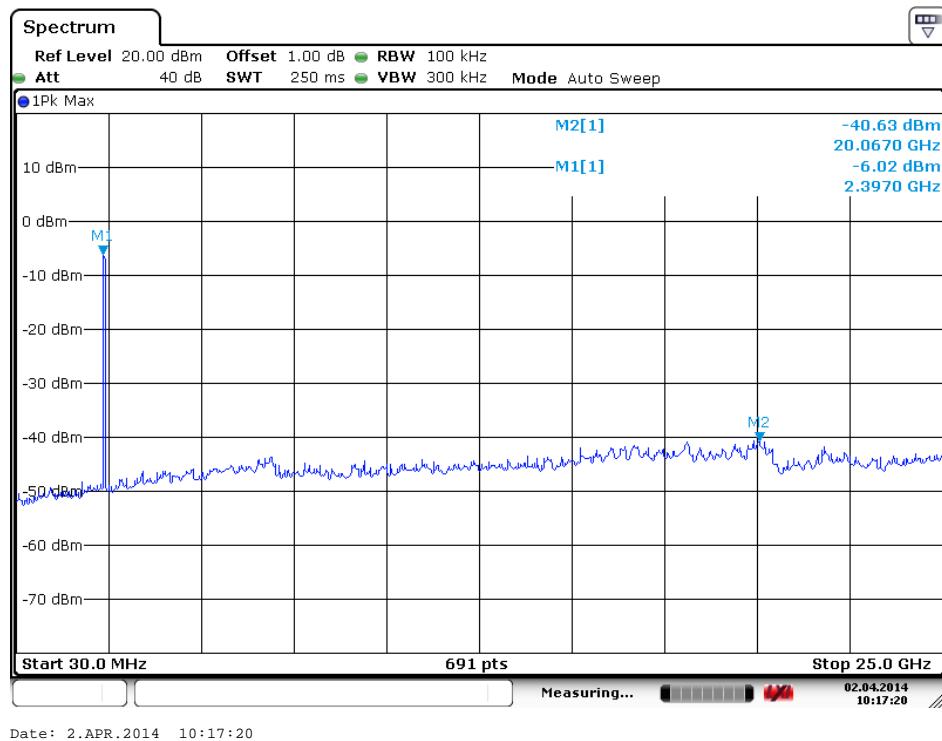
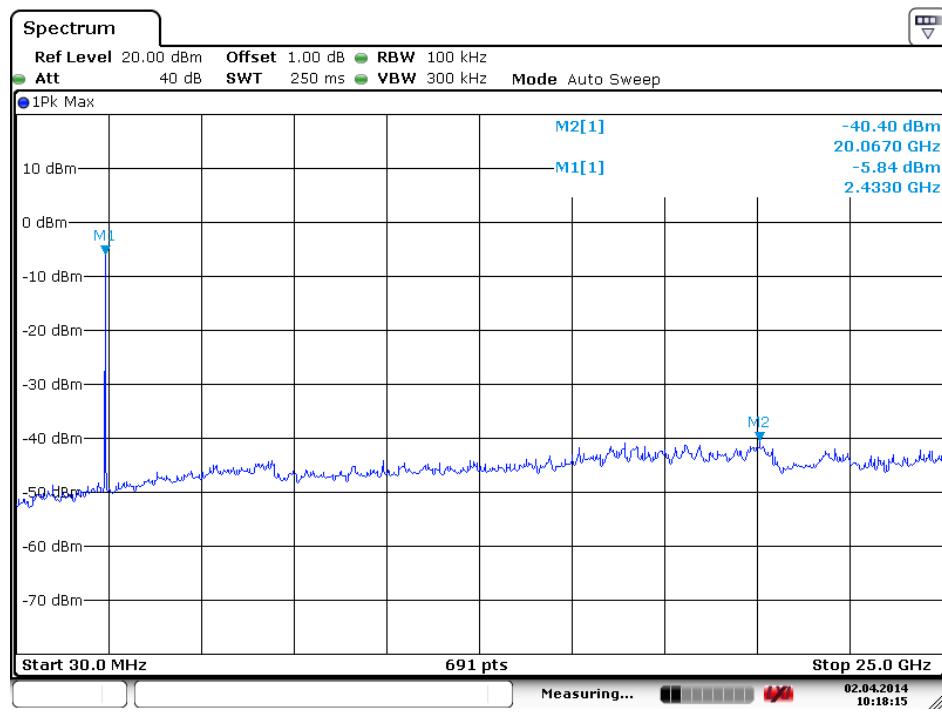
## TX 802.11b Channel High 2462MHz

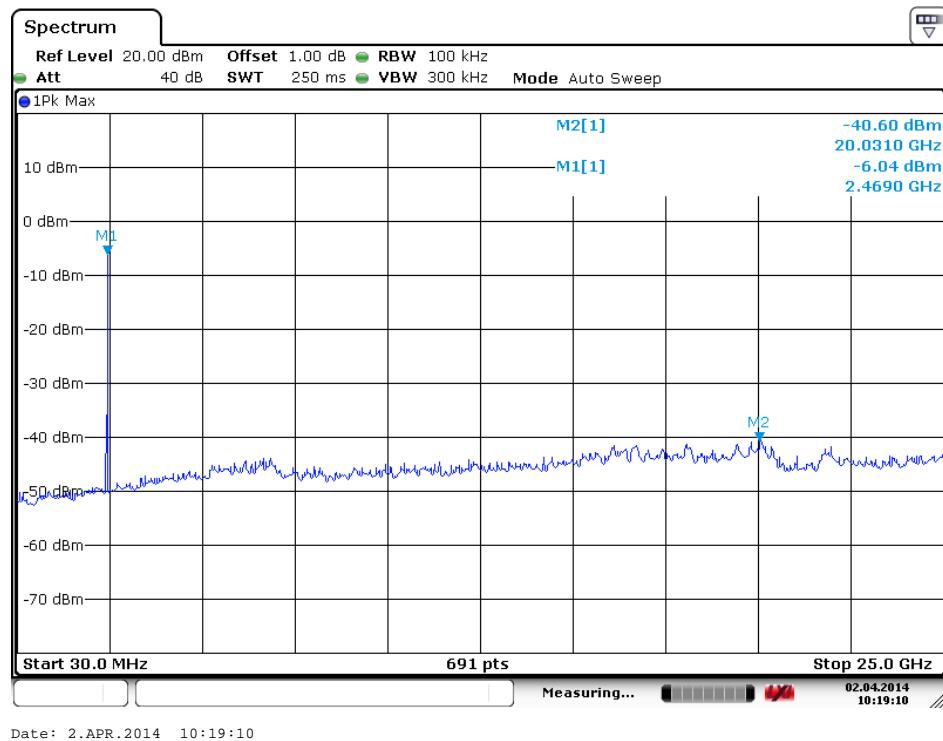
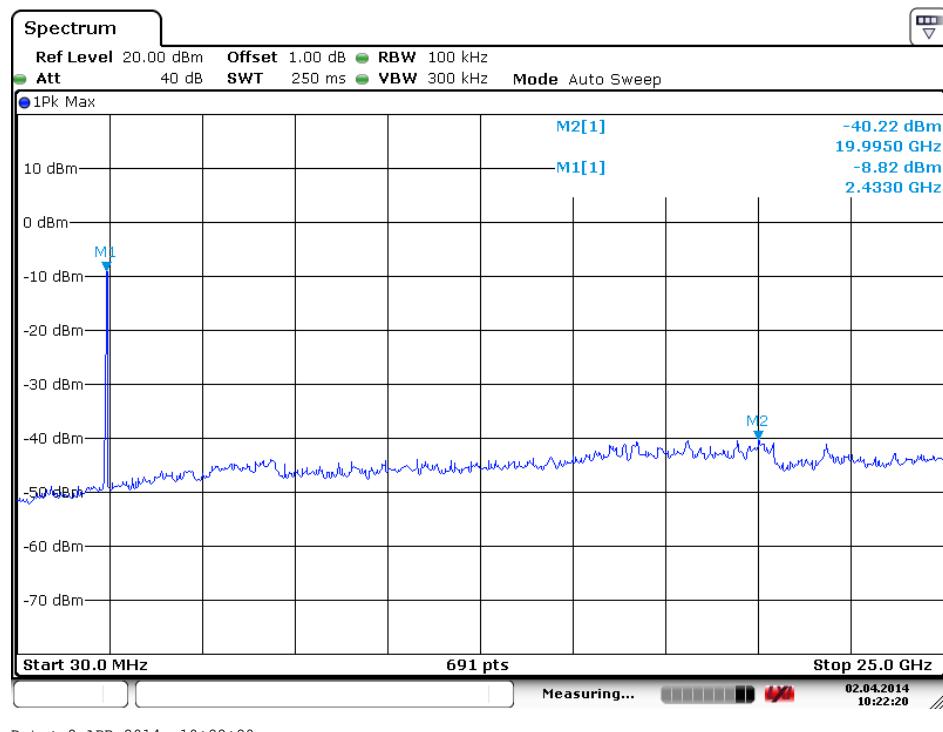


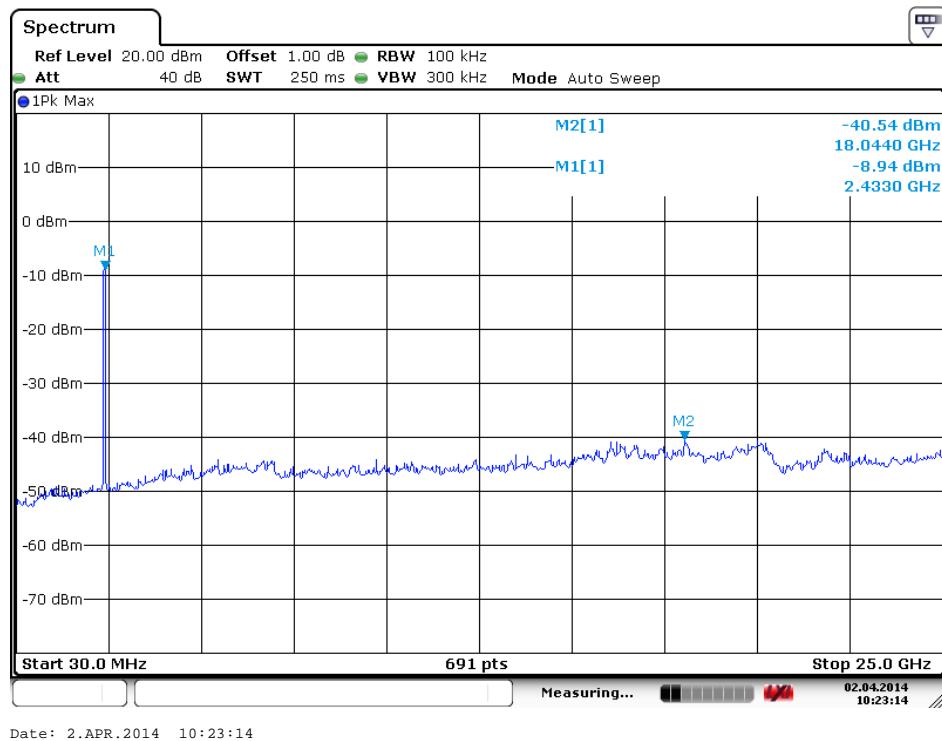
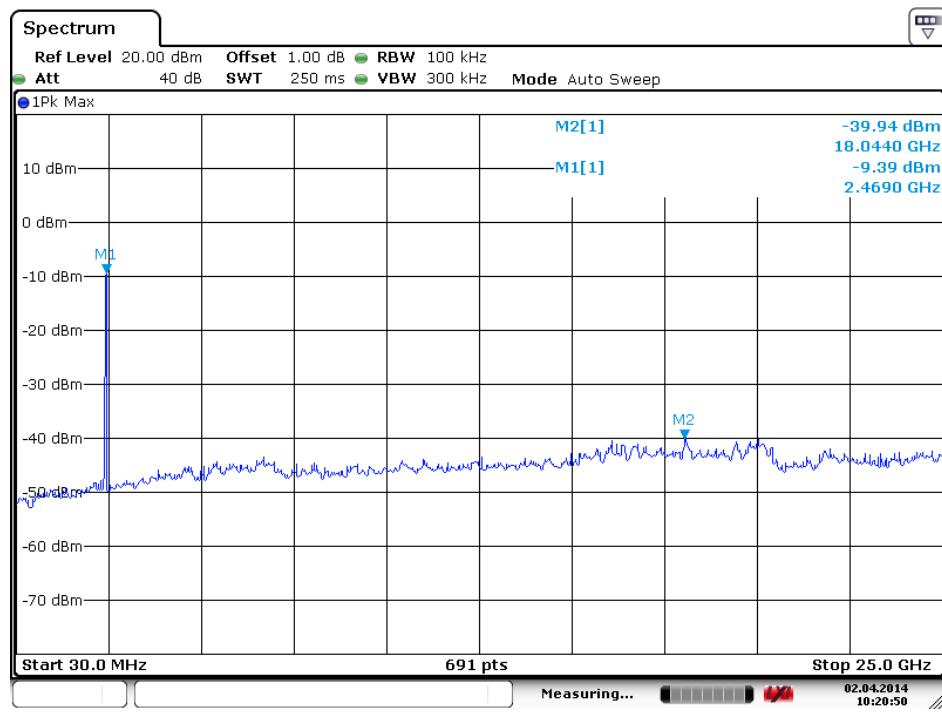
## TX 802.11g Channel Low 2412MHz



**TX 802.11g Channel Middle 2437MHz****TX 802.11g Channel High 2462MHz**

**TX 802.11n Channel Low 2412MHz (20MHz)****TX 802.11n Channel Middle 2437MHz (20MHz)**

**TX 802.11n Channel High 2462MHz (20MHz)****TX 802.11n Channel Low 2422MHz (40MHz)**

**TX 802.11n Channel Middle 2437MHz (40MHz)****TX 802.11n Channel High 2452MHz (40MHz)**

## 12. ANTENNA REQUIREMENT

### 12.1. 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.

### 12.2. Antenna Construction

Device is equipped with Integral Antenna, which isn't displaced by other antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.

