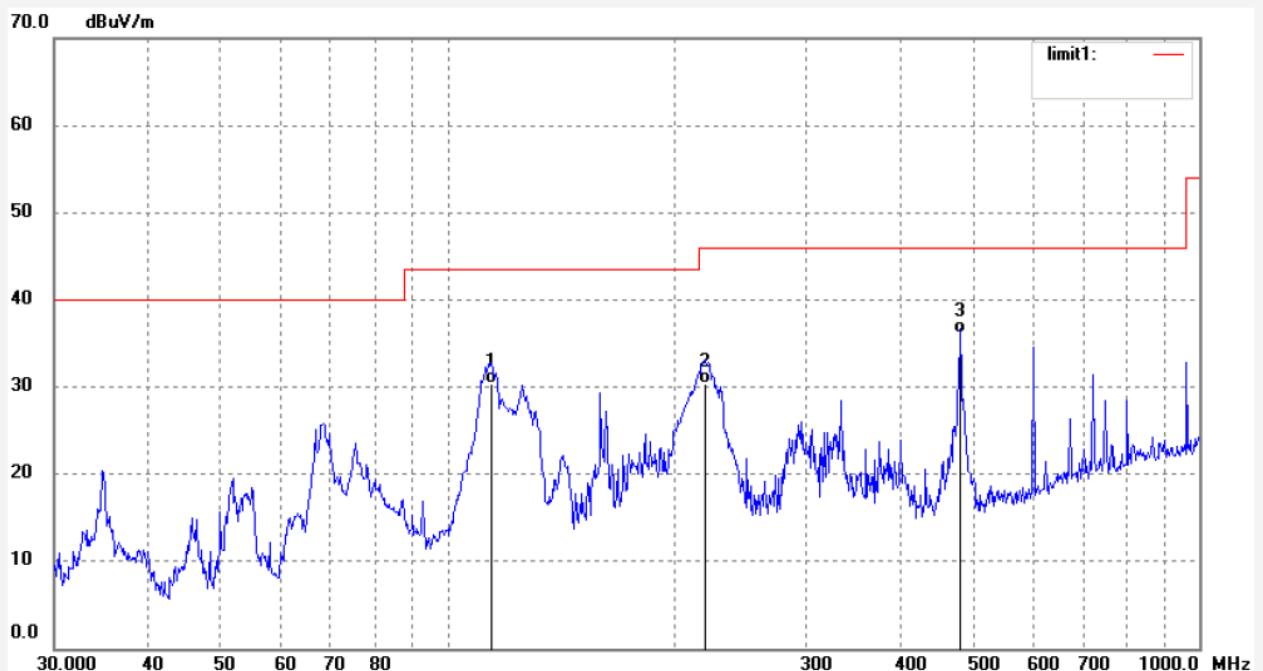


Job No.: alen #3843
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/01/40
Engineer Signature:
Distance: 3m

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			

Job No.: alen #3844

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Mohu Channels

Mode: TX 2437MHz(802.11n20)

Model: MHCHBOX01

Manufacturer: VideoStrong

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/03/31/

Time: 9/02/35

Engineer Signature:

Distance: 3m

Note: Report No:ATE20140410

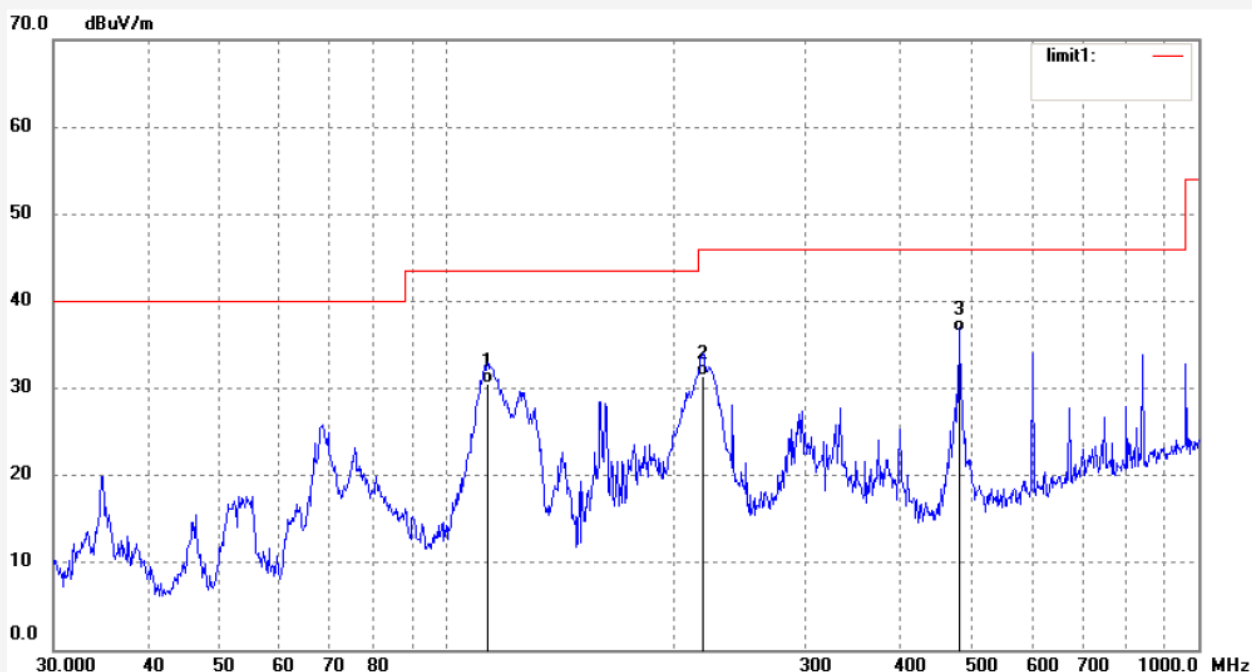


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.4463	53.86	-21.60	32.26	40.00	-7.74	QP			
2	113.3162	62.05	-22.28	39.77	43.50	-3.73	QP			
3	480.5276	54.23	-14.16	40.07	46.00	-5.93	QP			

Job No.: alen #3846
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/04/17
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

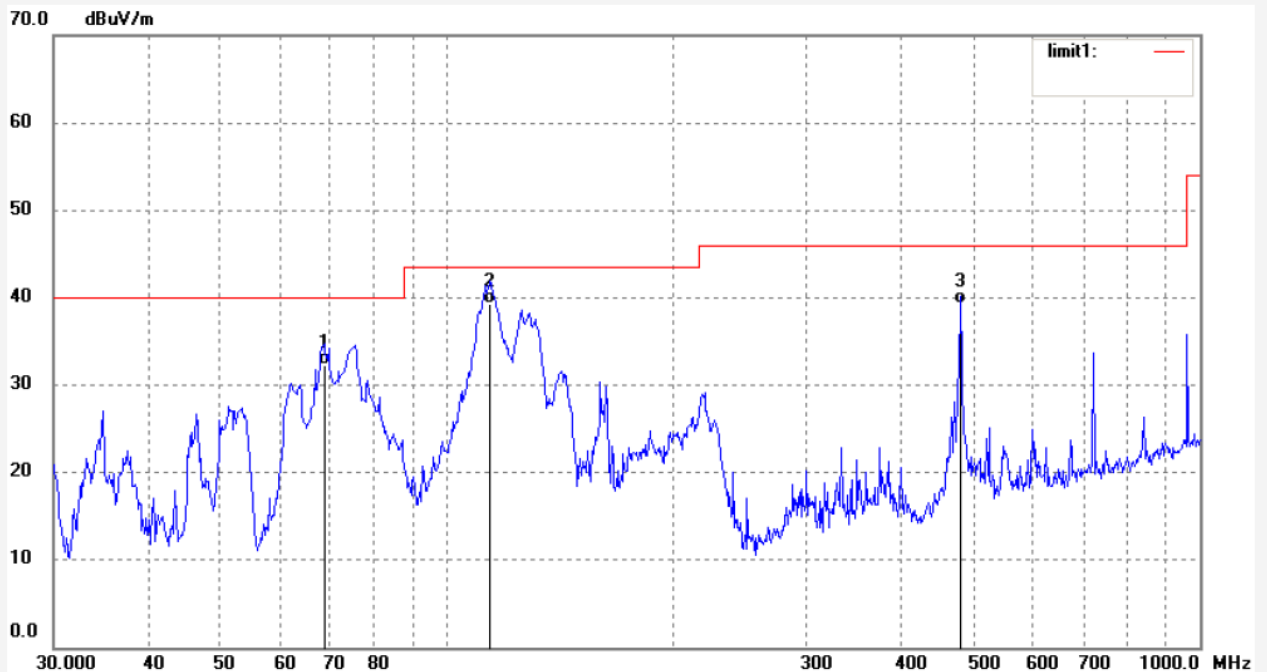


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	113.3162	52.82	-22.28	30.54	43.50	-12.96	QP			
2	219.0752	51.42	-19.94	31.48	46.00	-14.52	QP			
3	480.5276	50.69	-14.16	36.53	46.00	-9.47	QP			

Job No.: alen #3845
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/03/10
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

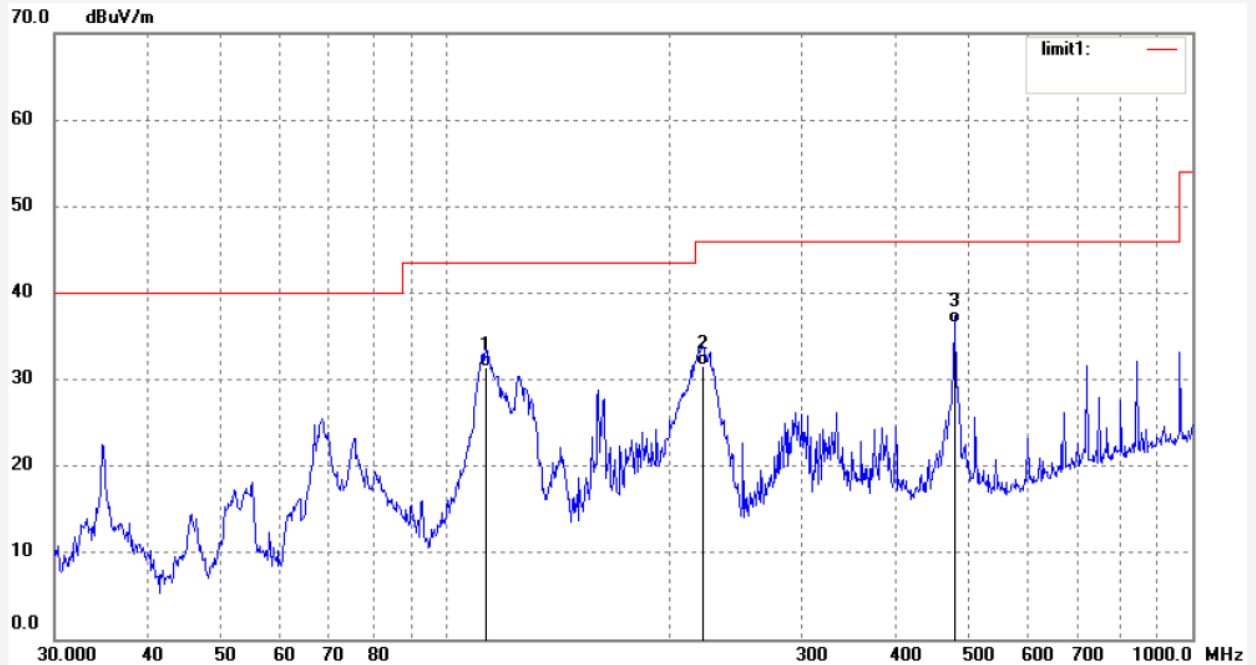


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	68.6310	53.66	-21.31	32.35	40.00	-7.65	QP			
2	114.1136	61.68	-22.31	39.37	43.50	-4.13	QP			
3	480.5276	53.47	-14.16	39.31	46.00	-6.69	QP			

Job No.: alen #3851
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2422MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/08/30
Engineer Signature:
Distance: 3m

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			

Job No.: alen #3852

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Mohu Channels

Mode: TX 2422MHz(802.11n40)

Model: MHCHBOX01

Manufacturer: VideoStrong

Polarization: Vertical

Power Source: AC 120V/60Hz

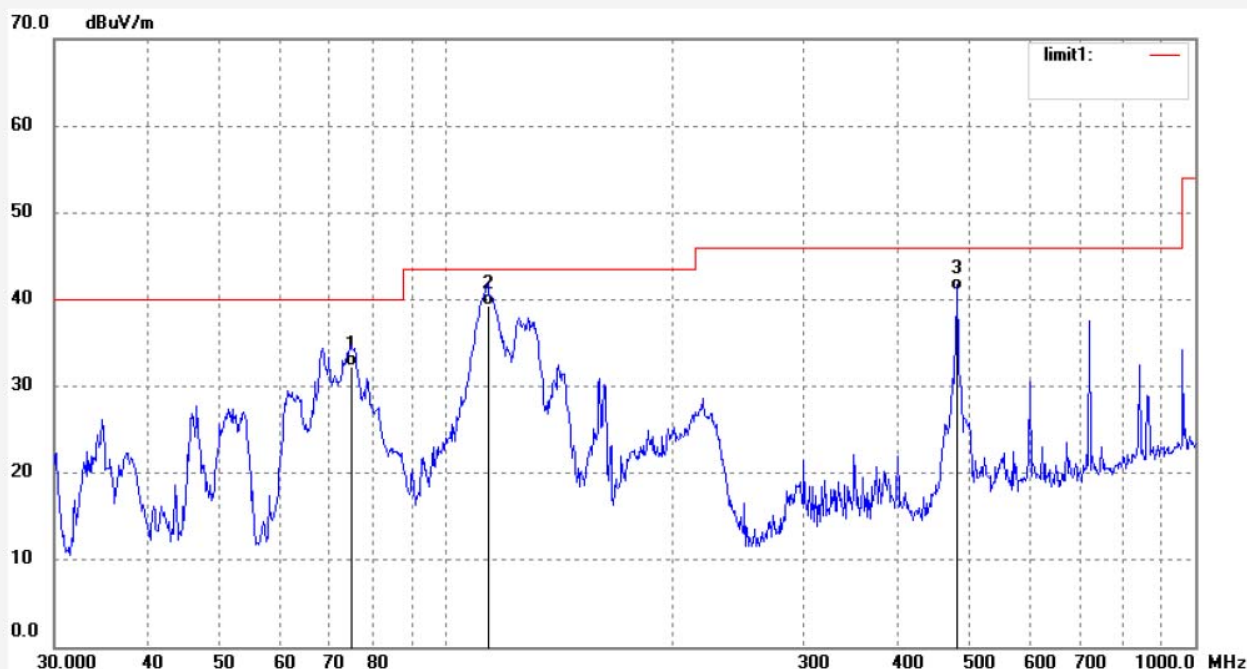
Date: 14/03/31/

Time: 9/09/31

Engineer Signature:

Distance: 3m

Note: Report No:ATE20140410

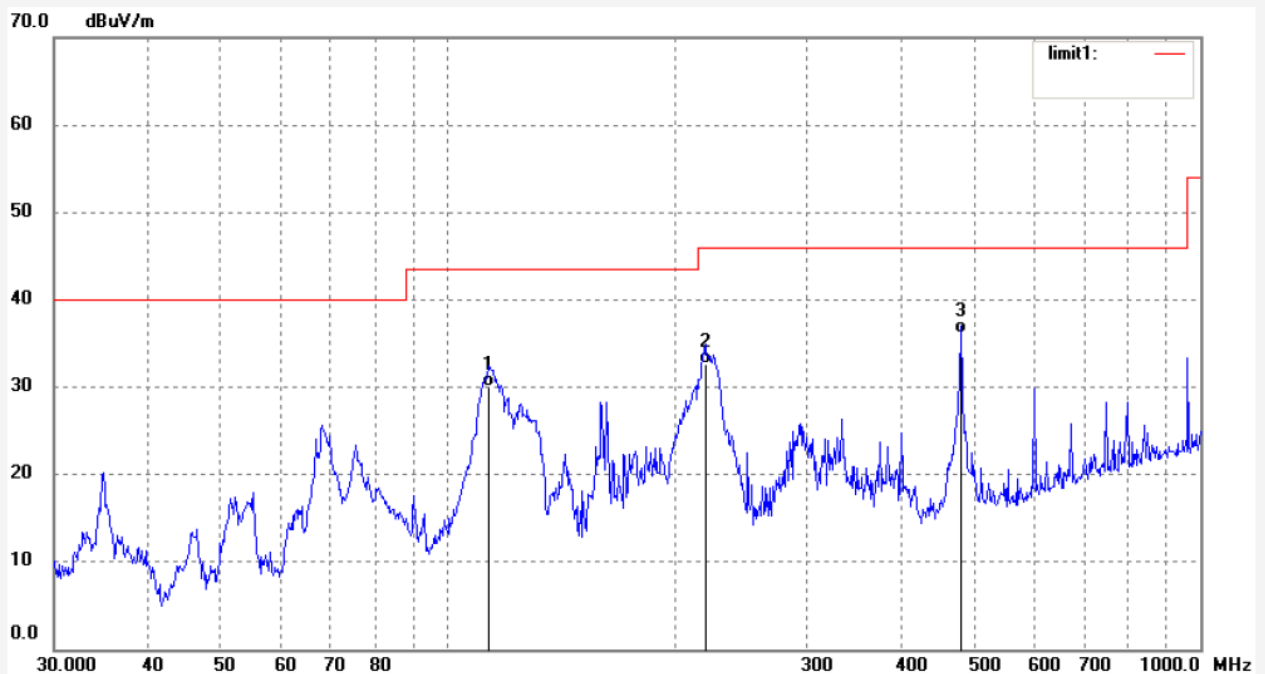


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.6568	53.98	-21.61	32.37	40.00	-7.63	QP			
2	113.7142	61.56	-22.29	39.27	43.50	-4.23	QP			
3	480.5276	55.23	-14.16	41.07	46.00	-4.93	QP			

Job No.: alen #3850
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/07/26
Engineer Signature:
Distance: 3m

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			

Job No.: alen #3849
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/06/35
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

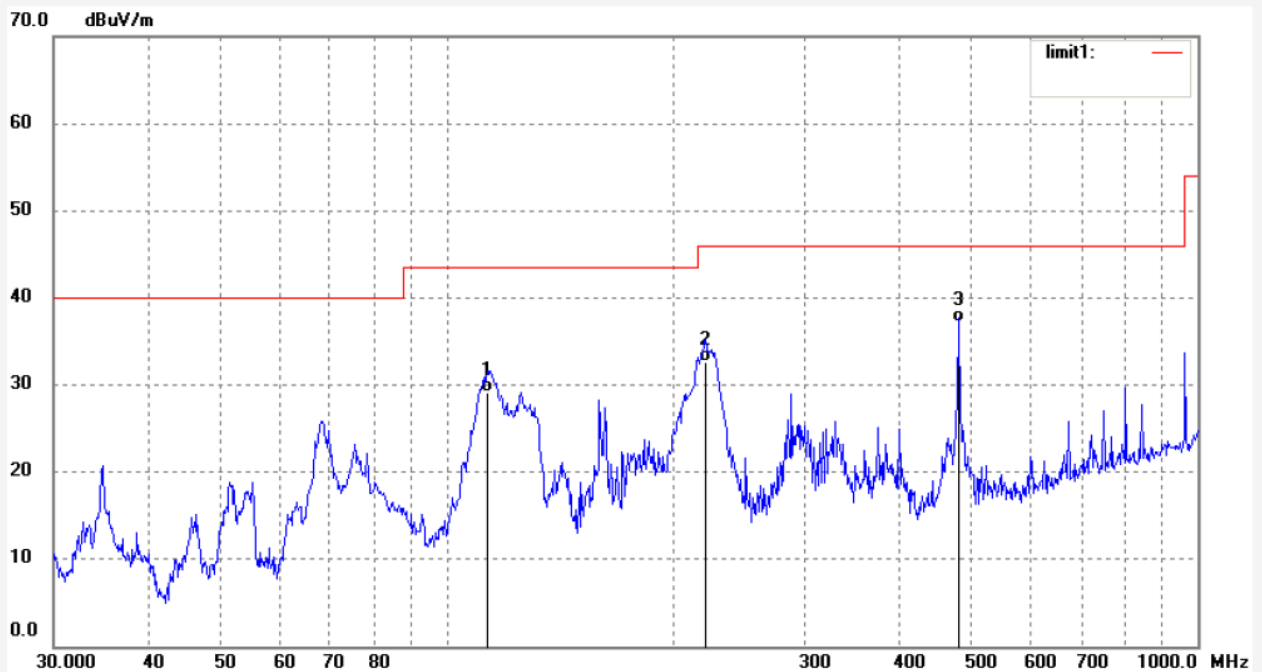


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.9191	54.21	-21.62	32.59	40.00	-7.41	QP			
2	113.7142	61.62	-22.29	39.33	43.50	-4.17	QP			
3	480.5276	54.89	-14.16	40.73	46.00	-5.27	QP			

Job No.: alen #3847
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2452MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/04/59
Engineer Signature:
Distance: 3m

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			

Job No.: alen #3848
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2452MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 9/05/57
Engineer Signature:
Distance: 3m

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



ACCURATE TECHNOLOGY CO., LTD.

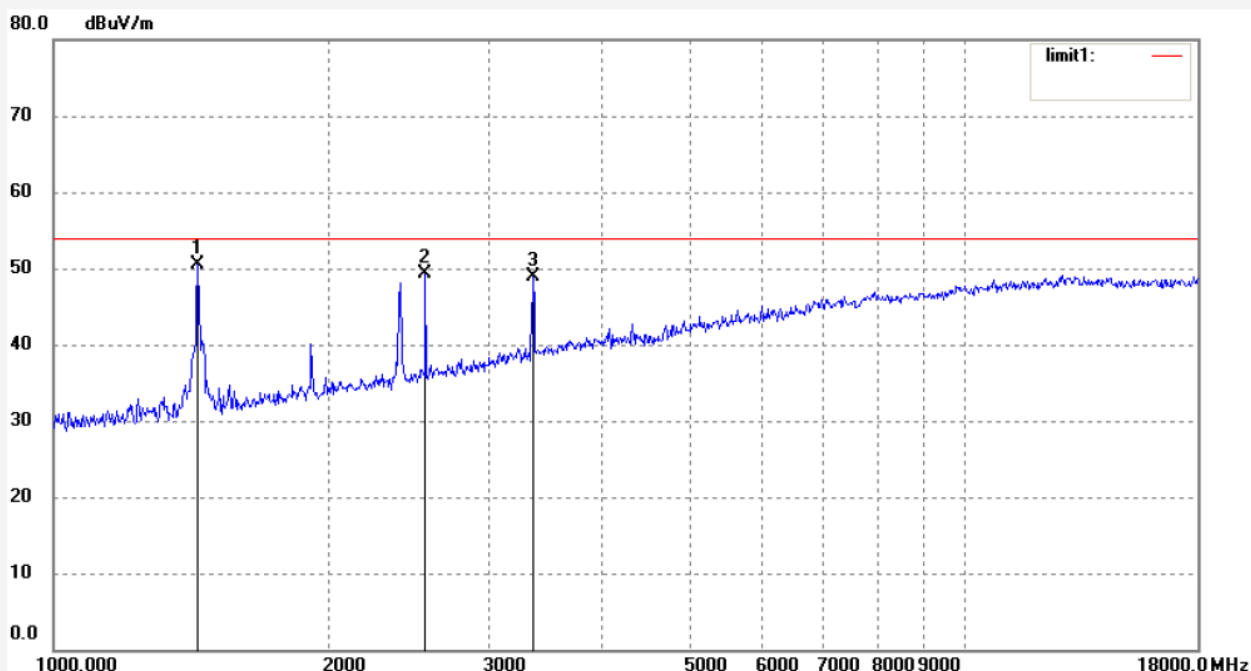
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: alen #3866
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2412MHz(802.11b)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/01/45
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

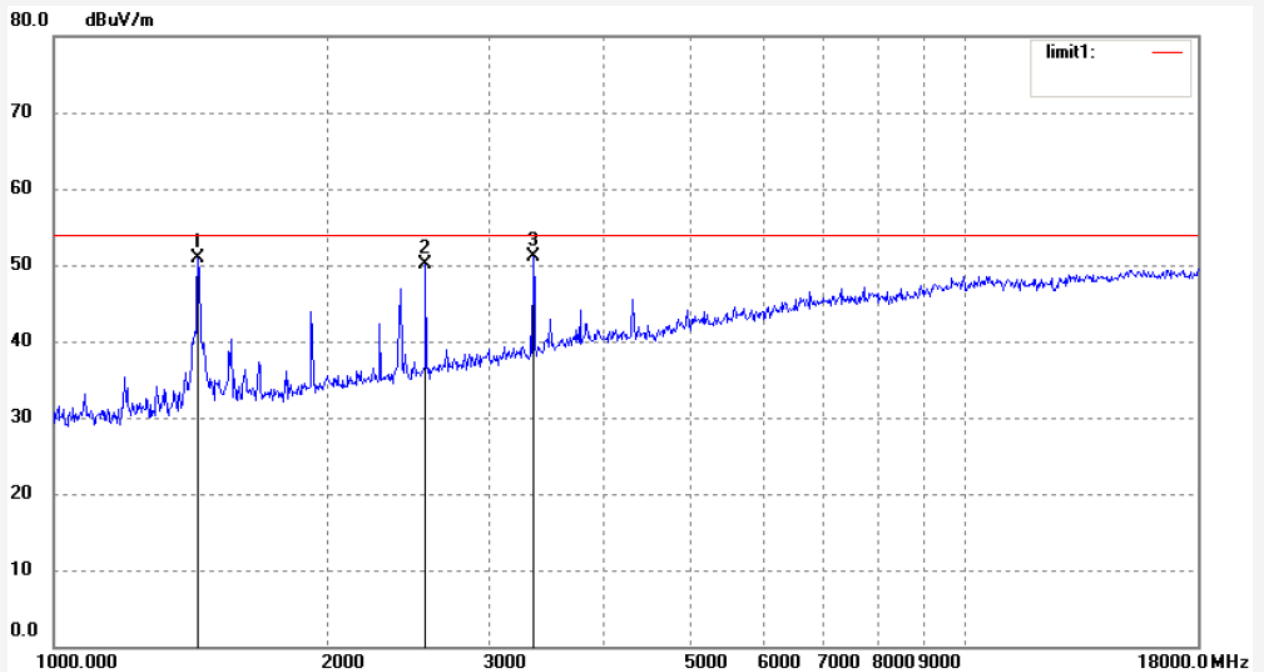


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.42	-9.83	50.59	74.00	-23.41	peak			
2	2558.371	55.55	-6.32	49.23	74.00	-24.77	peak			
3	3357.061	52.84	-3.84	49.00	74.00	-25.00	peak			

Job No.: alen #3865
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2412MHz(802.11b)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/00/25
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

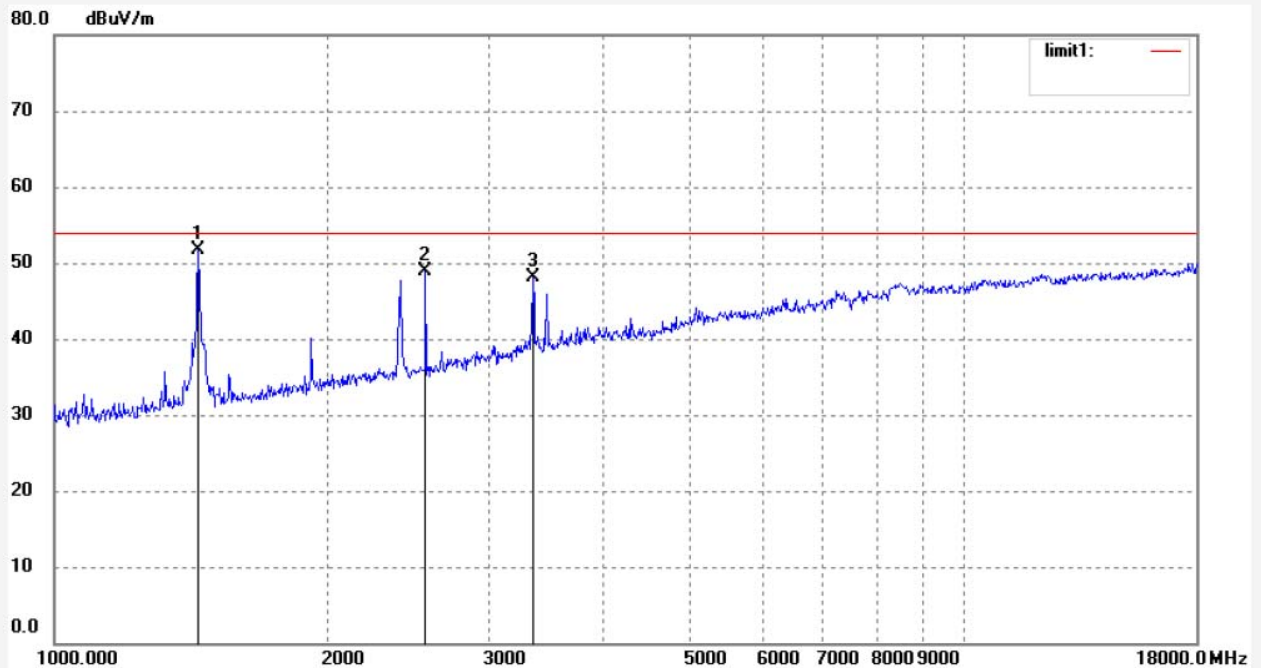


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.70	-9.83	50.87	74.00	-23.13	peak			
2	2558.371	56.43	-6.32	50.11	74.00	-23.89	peak			
3	3357.061	54.92	-3.84	51.08	74.00	-22.92	peak			

Job No.: alen #3867
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11b)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/03/59
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

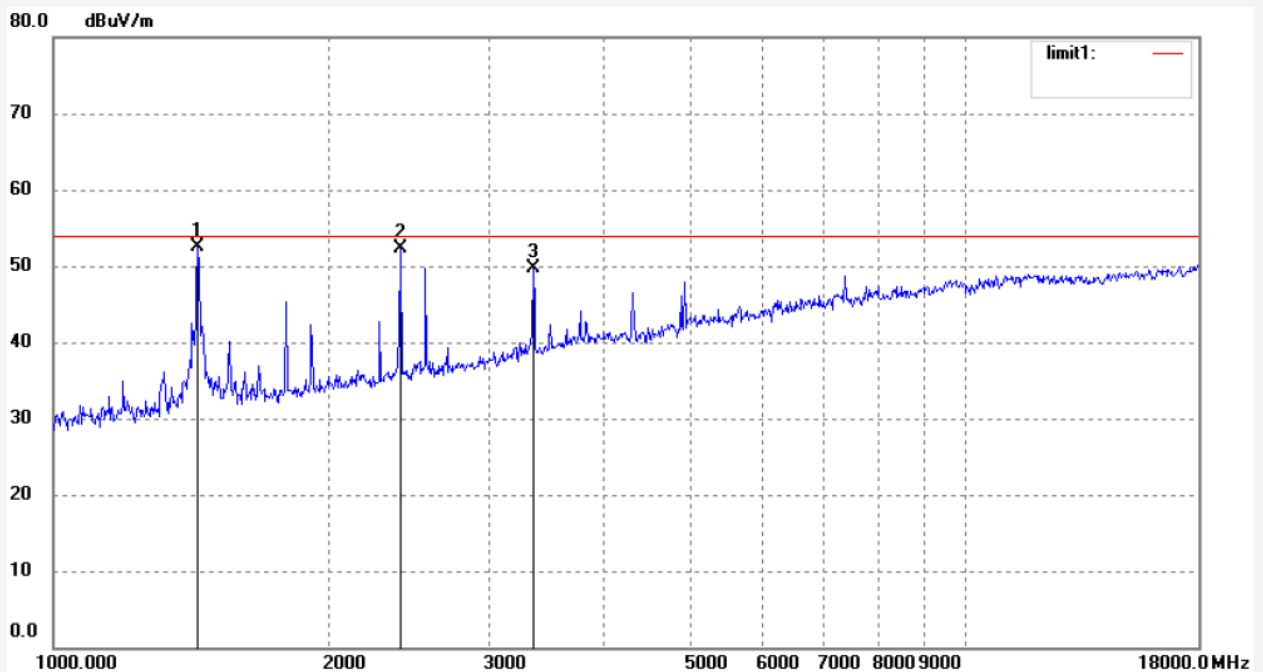


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.61	-9.83	51.78	74.00	-22.22	peak			
2	2558.371	55.26	-6.32	48.94	74.00	-25.06	peak			
3	3357.061	51.85	-3.84	48.01	74.00	-25.99	peak			

Job No.: alen #3868
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11b)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/05/27
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

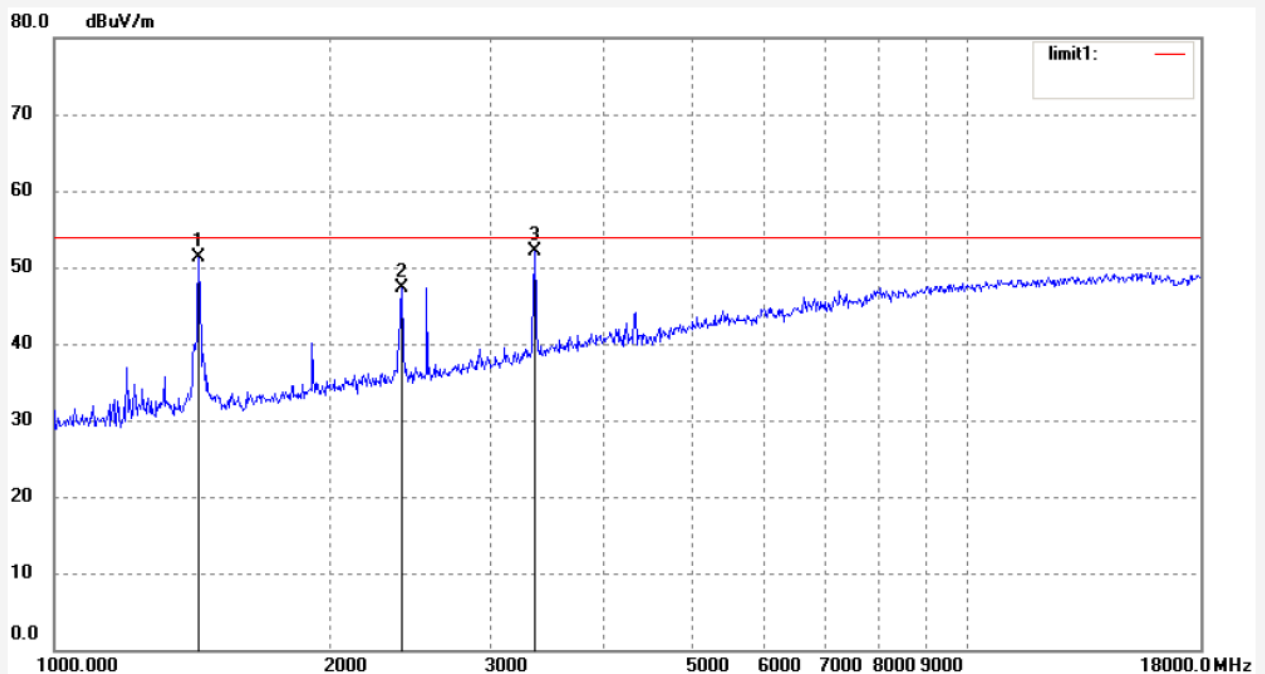


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	62.33	-9.83	52.50	74.00	-21.50	peak			
2	2400.753	59.07	-6.76	52.31	74.00	-21.69	peak			
3	3357.061	53.58	-3.84	49.74	74.00	-24.26	peak			

Job No.: alen #3870
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11b)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/11/29
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

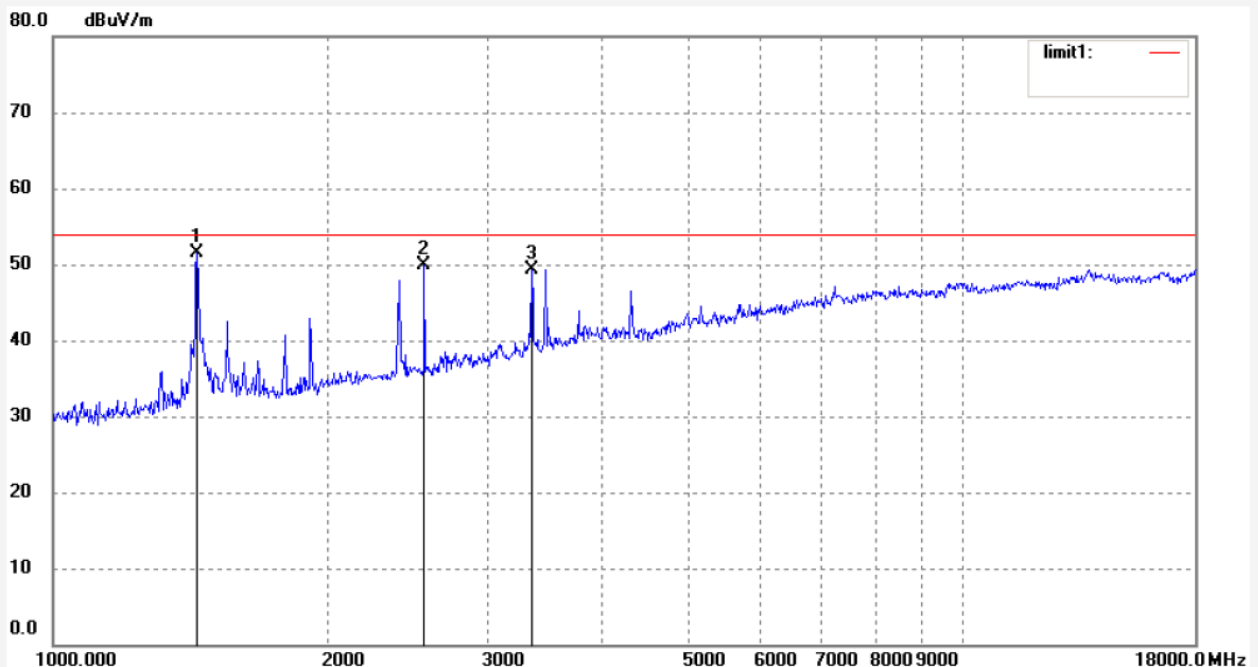


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.13	-9.83	51.30	74.00	-22.70	peak			
2	2400.753	54.16	-6.76	47.40	74.00	-26.60	peak			
3	3357.061	55.89	-3.84	52.05	74.00	-21.95	peak			

Job No.: alen #3869
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11b)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/06/27
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

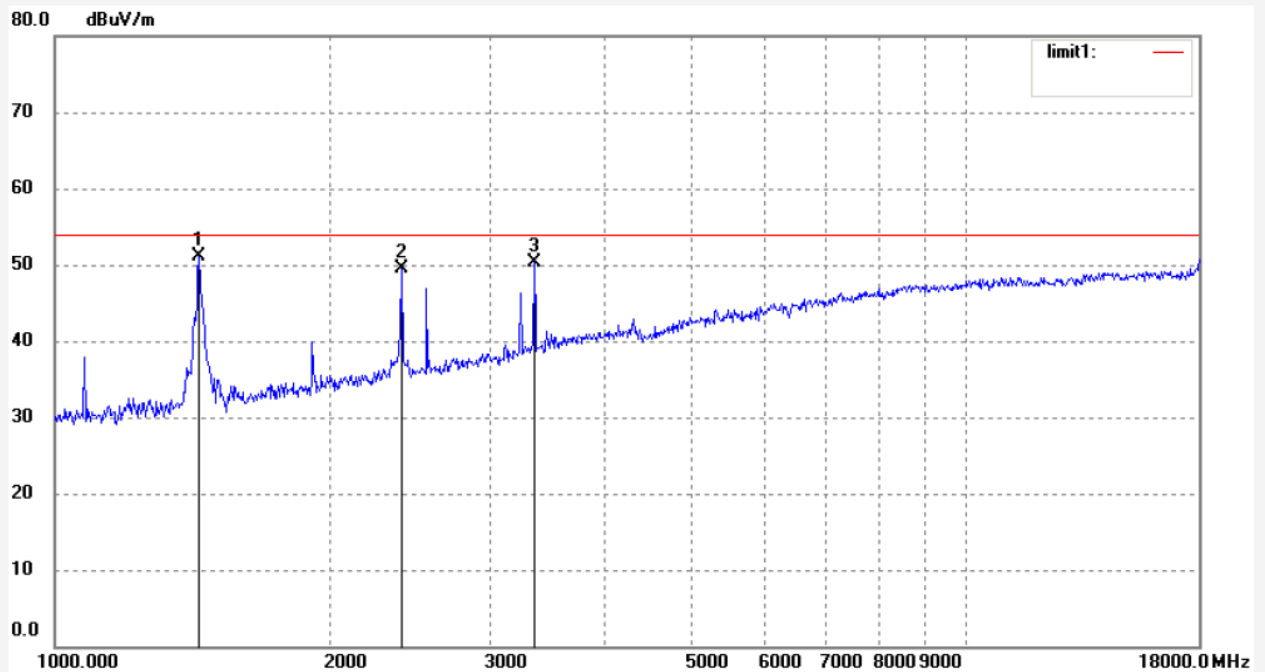


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.32	-9.83	51.49	74.00	-22.51	peak			
2	2558.371	56.24	-6.32	49.92	74.00	-24.08	peak			
3	3357.061	53.19	-3.84	49.35	74.00	-24.65	peak			

Job No.: alen #3875
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2412MHz(802.11g)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/17/23
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

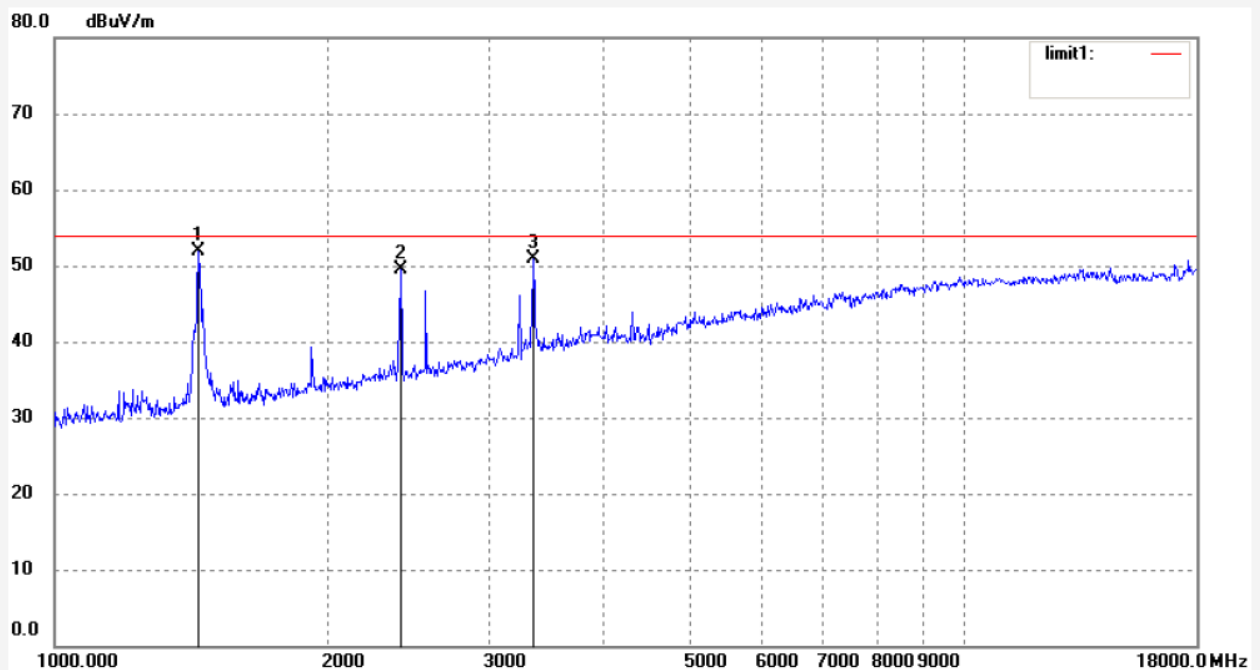


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.91	-9.83	51.08	74.00	-22.92	peak			
2	2400.753	56.23	-6.76	49.47	74.00	-24.53	peak			
3	3357.061	54.23	-3.84	50.39	74.00	-23.61	peak			

Job No.: alen #3876
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2412MHz(802.11g)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/20/09
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

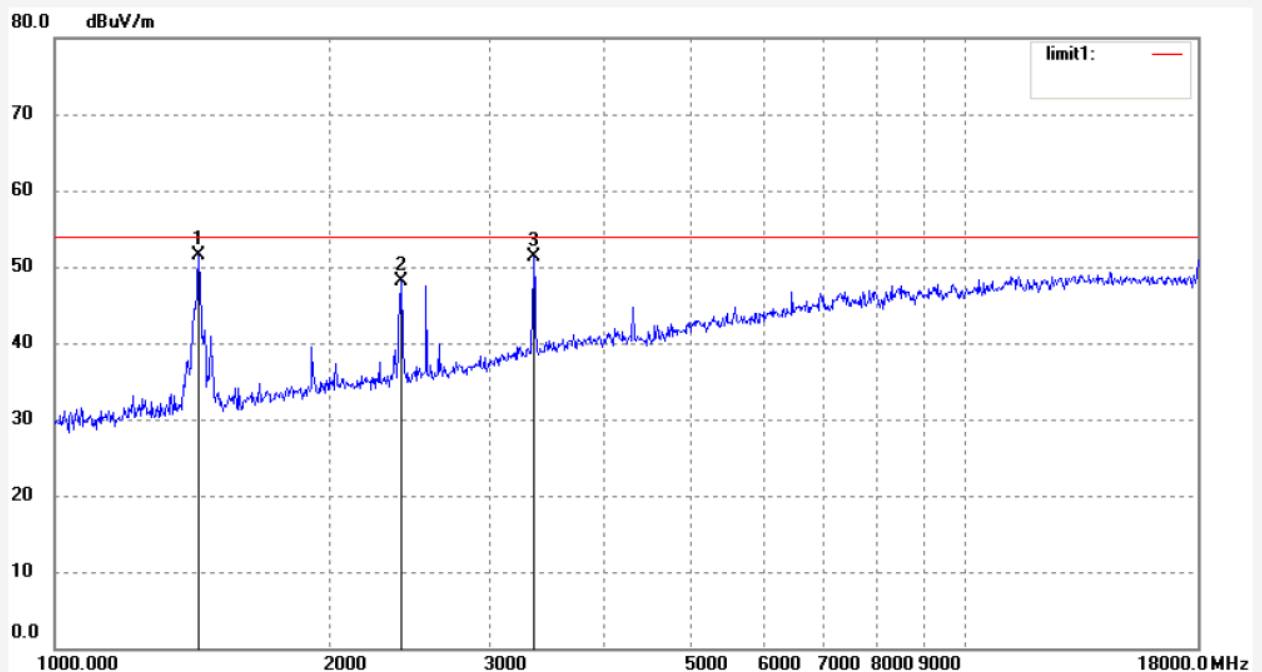


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.70	-9.83	51.87	74.00	-22.13	peak			
2	2400.753	56.28	-6.76	49.52	74.00	-24.48	peak			
3	3357.061	54.73	-3.84	50.89	74.00	-23.11	peak			

Job No.: alen #3874
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11g)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/16/04
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

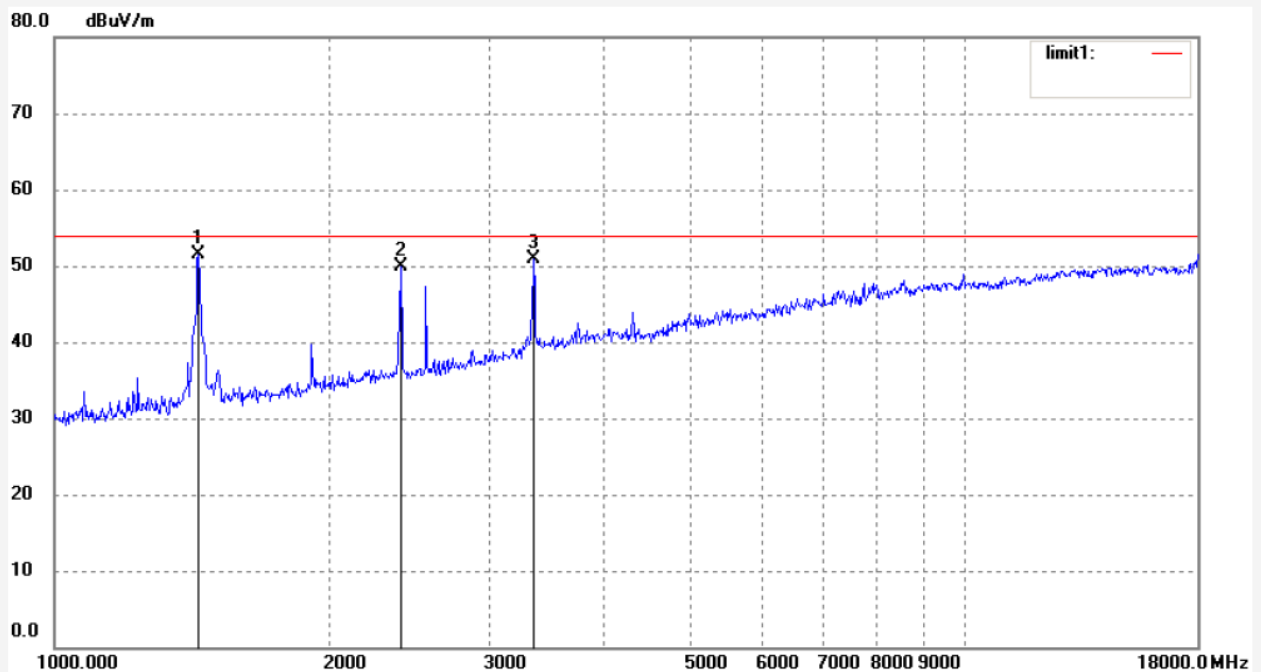


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.29	-9.83	51.46	74.00	-22.54	peak			
2	2400.753	54.87	-6.76	48.11	74.00	-25.89	peak			
3	3357.061	55.21	-3.84	51.37	74.00	-22.63	peak			

Job No.: alen #3873
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11g)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/15/19
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

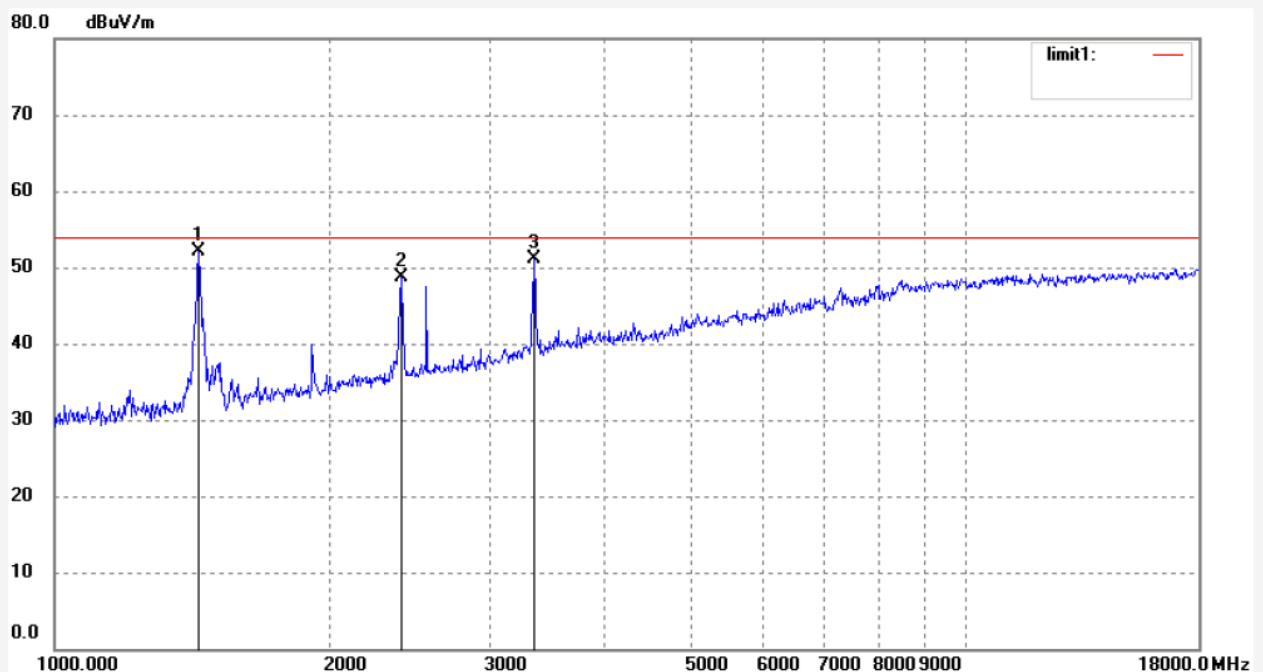


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.33	-9.83	51.50	74.00	-22.50	peak			
2	2400.753	56.65	-6.76	49.89	74.00	-24.11	peak			
3	3357.061	54.82	-3.84	50.98	74.00	-23.02	peak			

Job No.: alen #3871
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11g)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/12/47
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

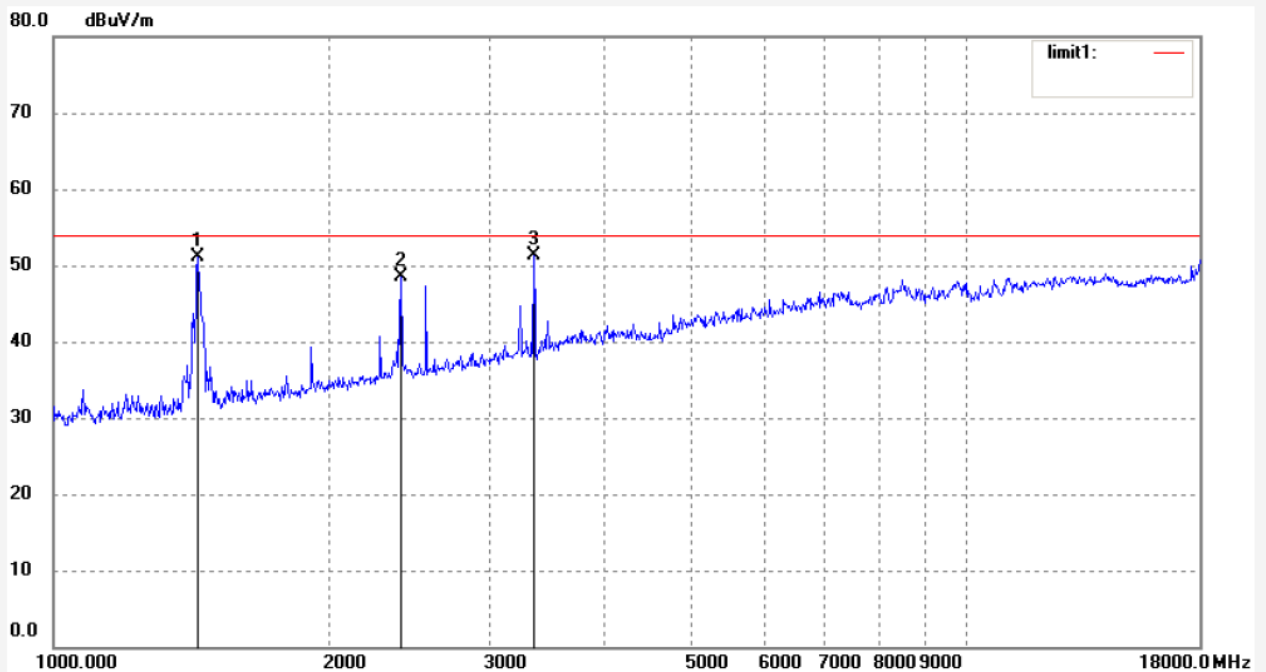


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.91	-9.83	52.08	74.00	-21.92	peak			
2	2400.753	55.45	-6.76	48.69	74.00	-25.31	peak			
3	3357.061	54.85	-3.84	51.01	74.00	-22.99	peak			

Job No.: alen #3872
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11g)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/13/54
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

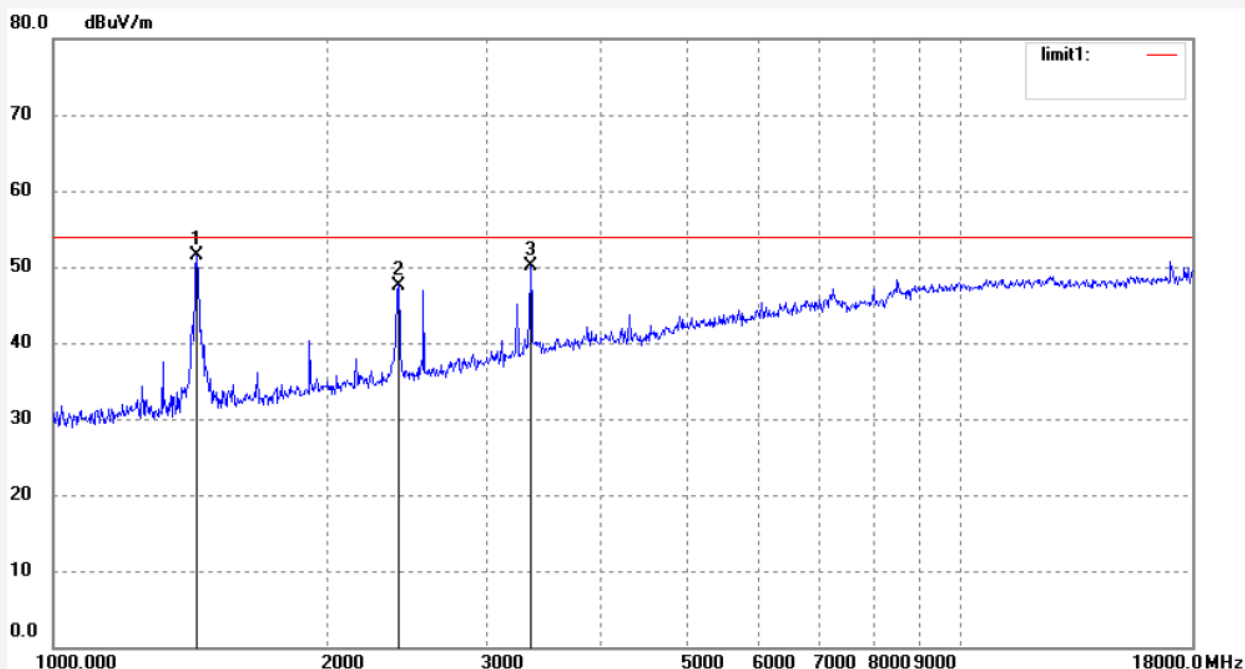


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.02	-9.83	51.19	74.00	-22.81	peak			
2	2400.753	55.27	-6.76	48.51	74.00	-25.49	peak			
3	3357.061	55.20	-3.84	51.36	74.00	-22.64	peak			

Job No.: alen #3878
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2412MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/22/12
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

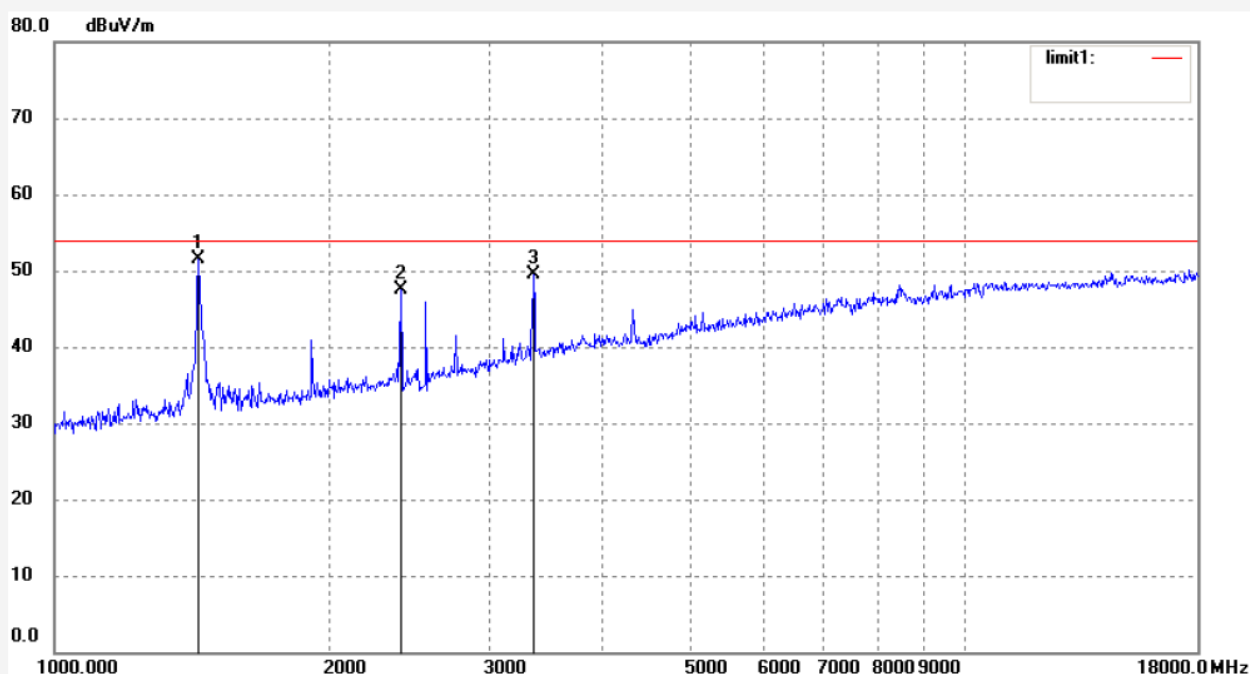


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.25	-9.83	51.42	74.00	-22.58	peak			
2	2400.753	54.36	-6.76	47.60	74.00	-26.40	peak			
3	3357.061	53.88	-3.84	50.04	74.00	-23.96	peak			

Job No.: alen #3877
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2412MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/21/17
Engineer Signature:
Distance: 3m

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			

Job No.: alen #3879

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Mohu Channels

Mode: TX 2437MHz(802.11n20)

Model: MHCHBOX01

Manufacturer: VideoStrong

Polarization: Horizontal

Power Source: AC 120V/60Hz

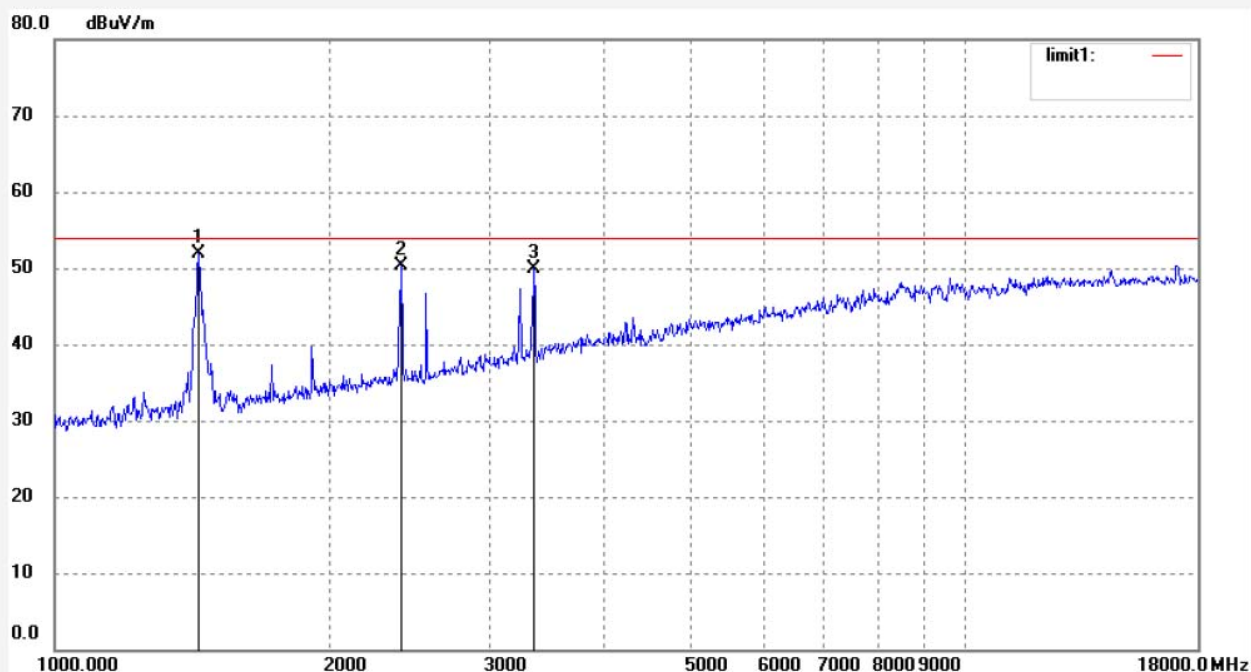
Date: 14/03/31/

Time: 16/23/53

Engineer Signature:

Distance: 3m

Note: Report No:ATE20140410

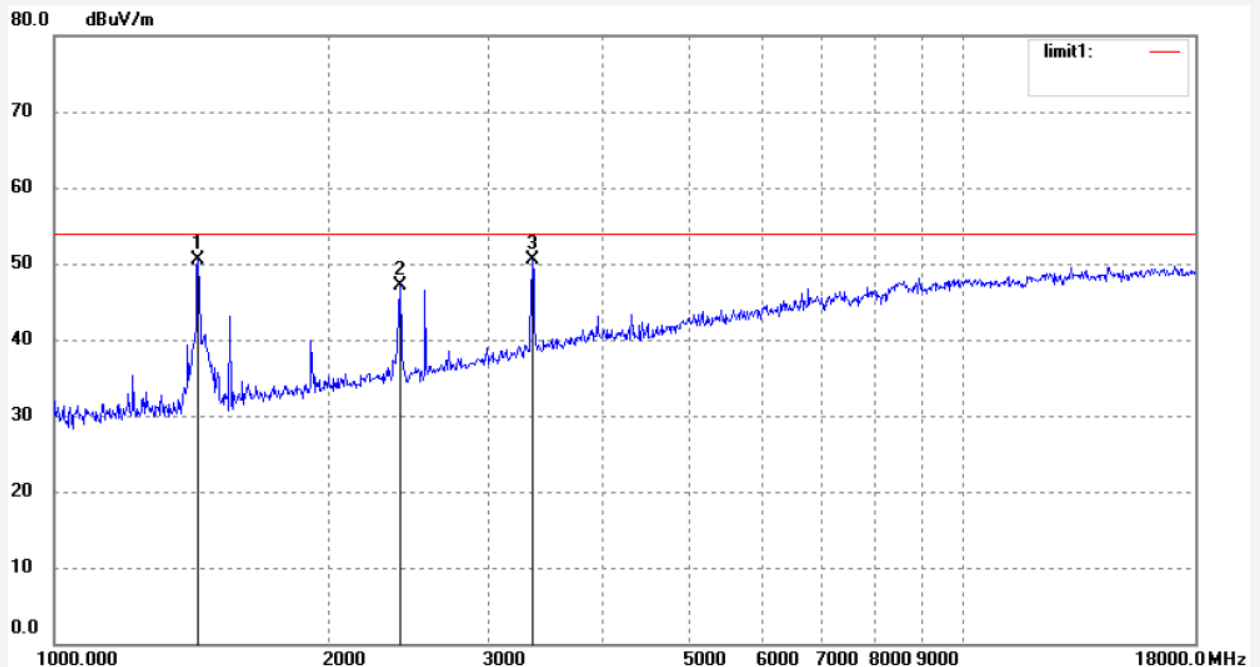


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.73	-9.83	51.90	74.00	-22.10	peak			
2	2400.753	57.03	-6.76	50.27	74.00	-23.73	peak			
3	3357.061	53.69	-3.84	49.85	74.00	-24.15	peak			

Job No.: alen #3880
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/24/41
Engineer Signature:
Distance: 3m

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			

Job No.: alen #3882

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Mohu Channels

Mode: TX 2462MHz(802.11n20)

Model: MHCHBOX01

Manufacturer: VideoStrong

Polarization: Horizontal

Power Source: AC 120V/60Hz

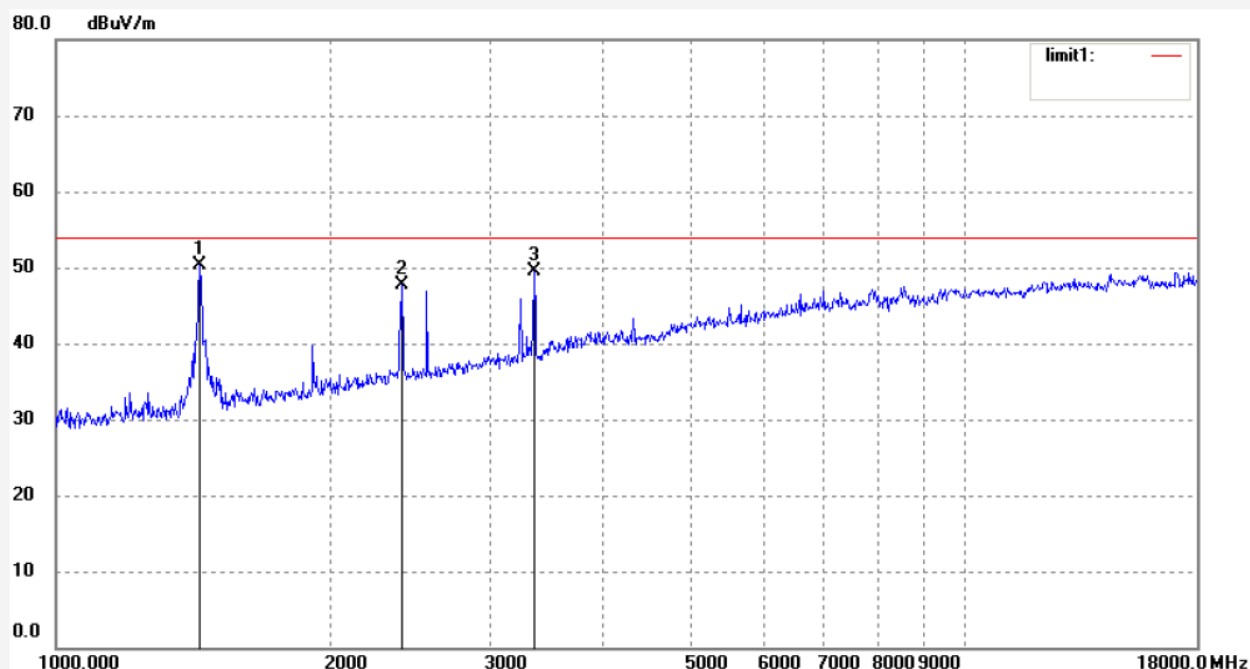
Date: 14/03/31/

Time: 16/26/15

Engineer Signature:

Distance: 3m

Note: Report No:ATE20140410

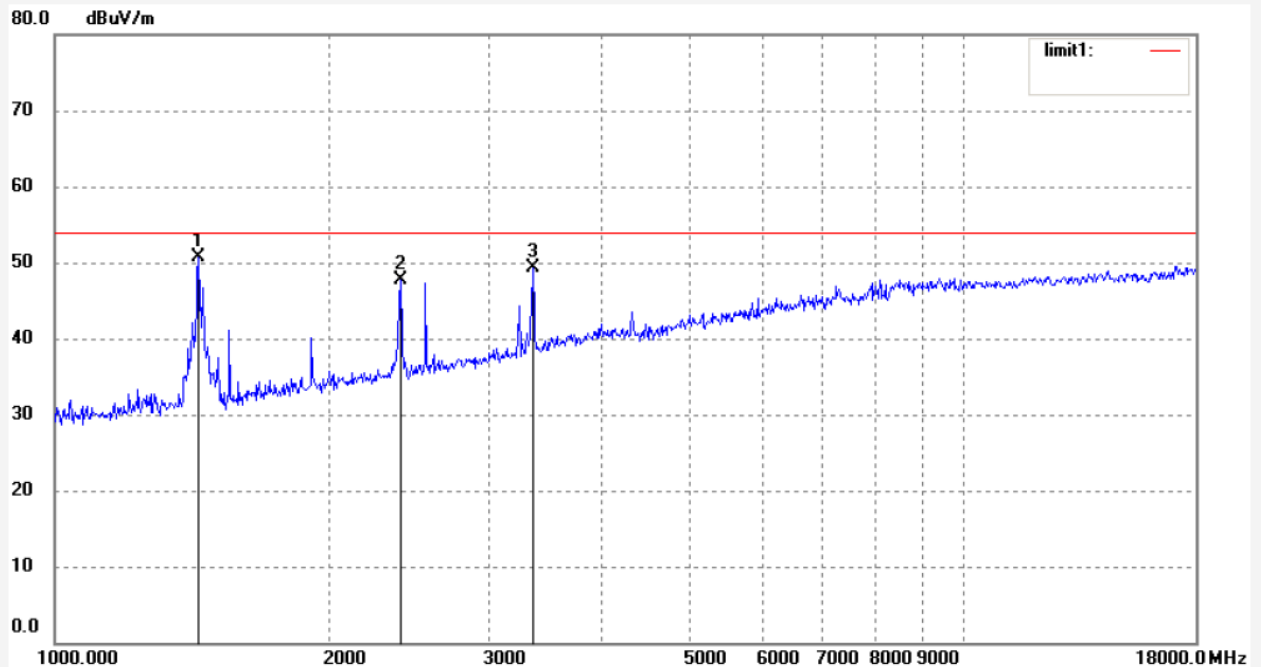


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.19	-9.83	50.36	74.00	-23.64	peak			
2	2400.753	54.44	-6.76	47.68	74.00	-26.32	peak			
3	3357.061	53.25	-3.84	49.41	74.00	-24.59	peak			

Job No.: alen #3881
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2462MHz(802.11n20)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/25/26
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

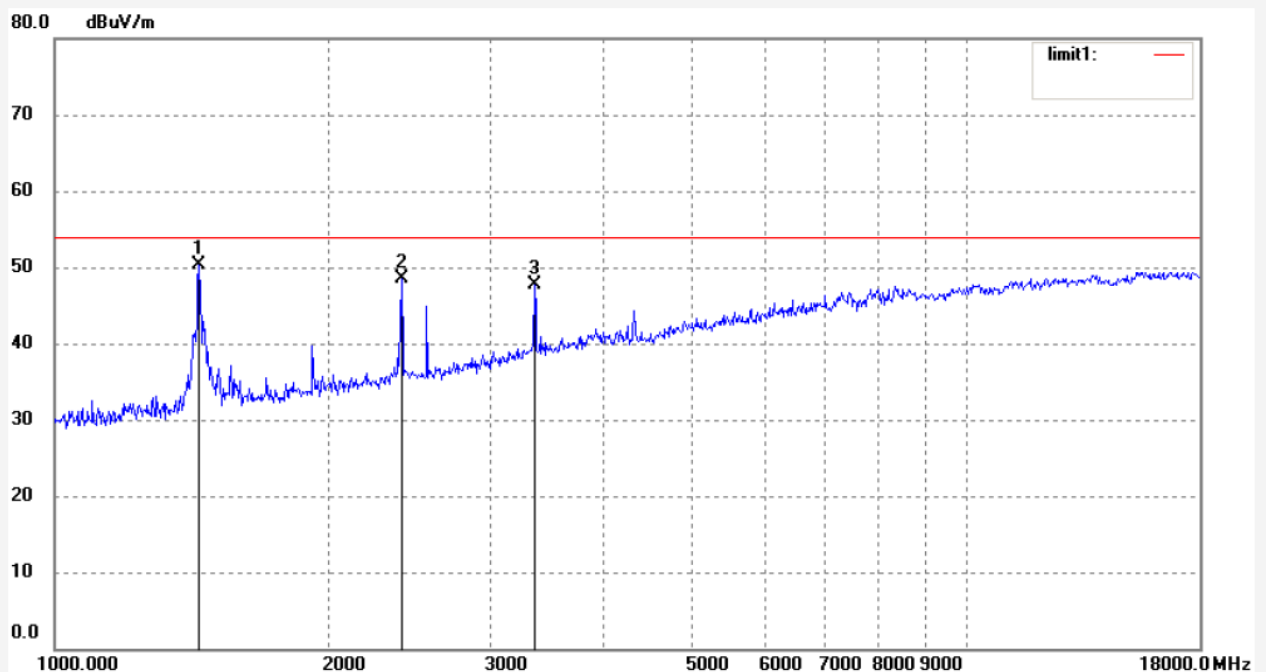


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.53	-9.83	50.70	74.00	-23.30	peak			
2	2400.753	54.43	-6.76	47.67	74.00	-26.33	peak			
3	3357.061	53.19	-3.84	49.35	74.00	-24.65	peak			

Job No.: alen #3887
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2422MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/32/02
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

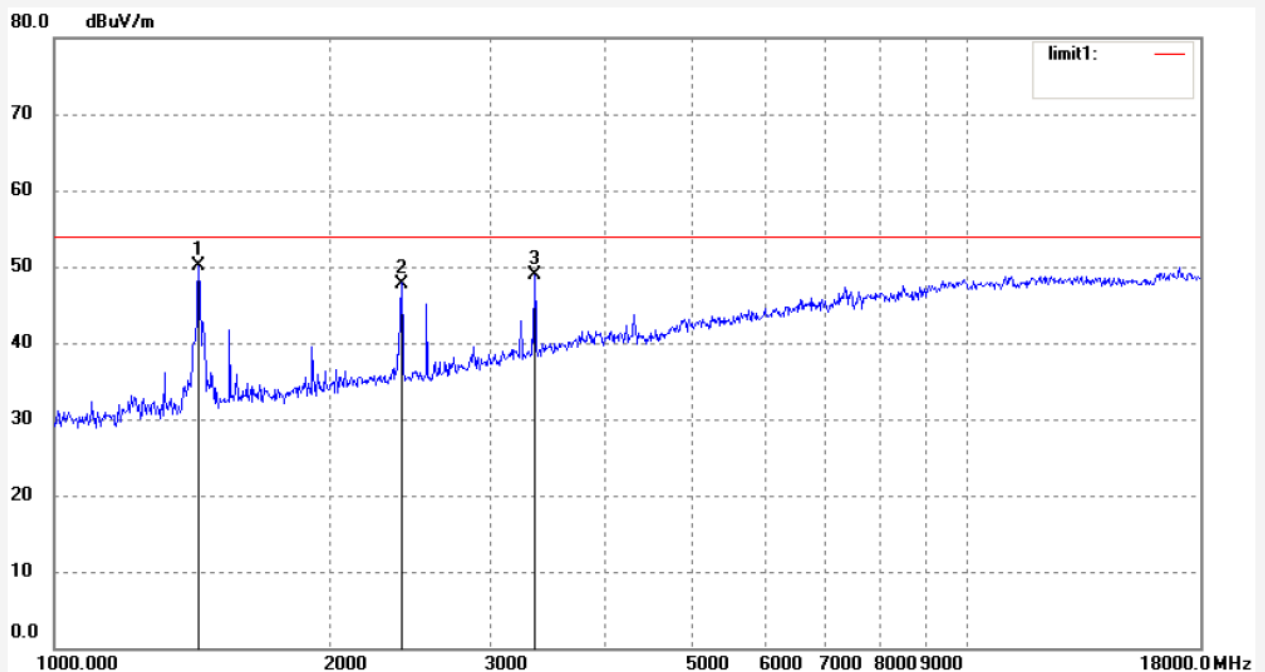


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	60.17	-9.83	50.34	74.00	-23.66	peak			
2	2400.753	55.30	-6.76	48.54	74.00	-25.46	peak			
3	3357.061	51.52	-3.84	47.68	74.00	-26.32	peak			

Job No.: alen #3888
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2422MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/33/12
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

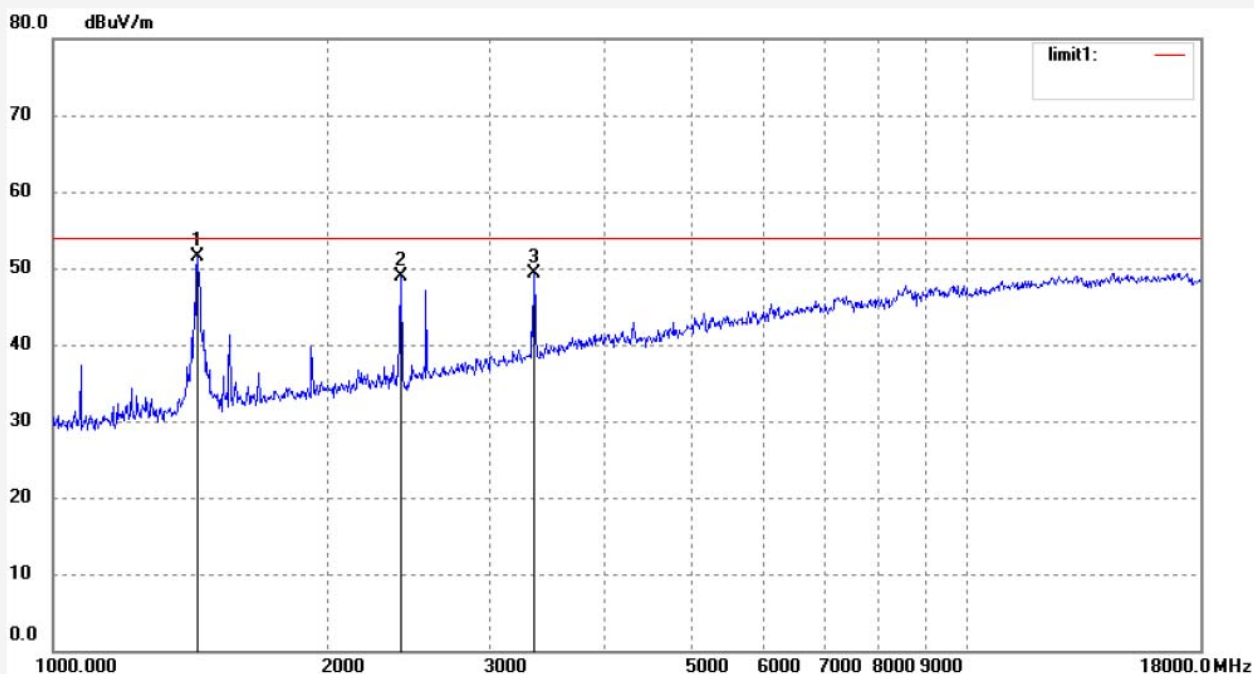


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	59.84	-9.83	50.01	74.00	-23.99	peak			
2	2400.753	54.56	-6.76	47.80	74.00	-26.20	peak			
3	3357.061	52.82	-3.84	48.98	74.00	-25.02	peak			

Job No.: alen #3886
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/31/04
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

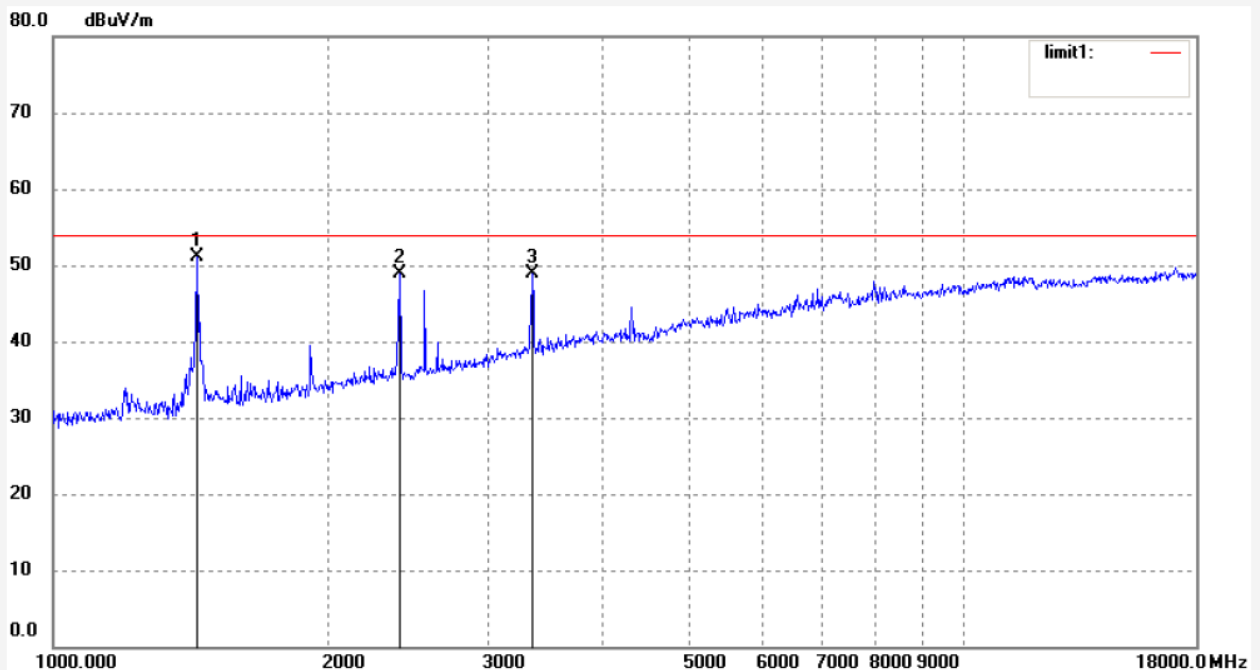


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.35	-9.83	51.52	74.00	-22.48	peak			
2	2400.753	55.57	-6.76	48.81	74.00	-25.19	peak			
3	3357.061	53.05	-3.84	49.21	74.00	-24.79	peak			

Job No.: alen #3885
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2437MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/30/08
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

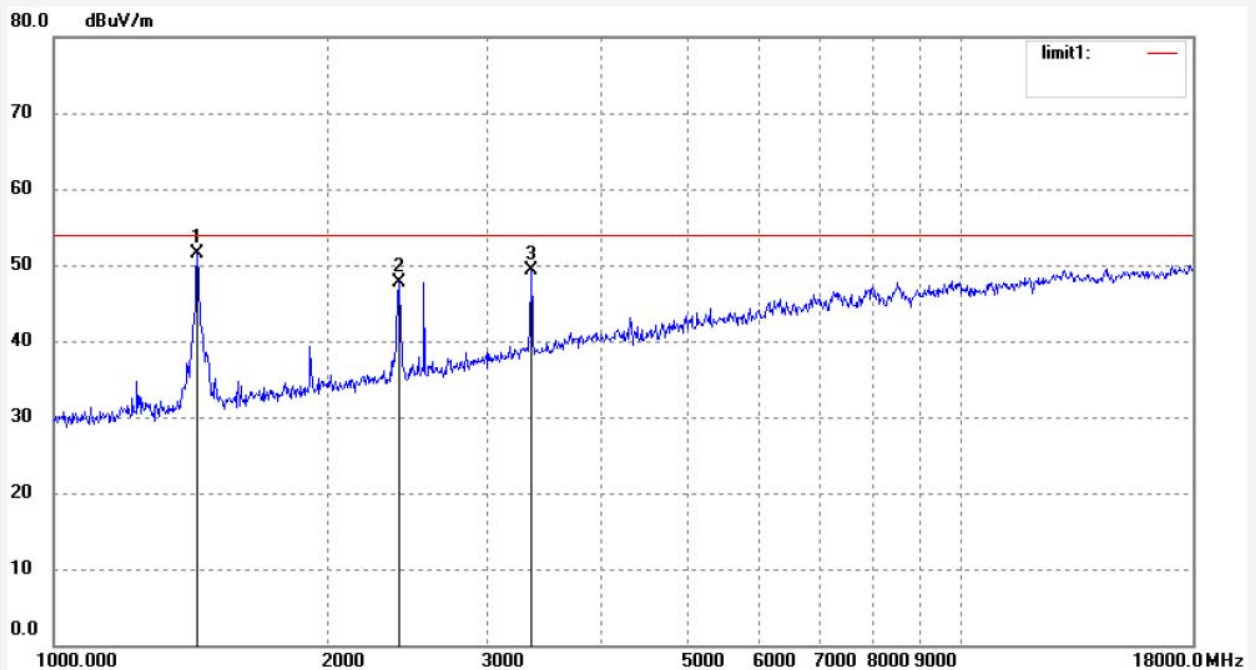


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.02	-9.83	51.19	74.00	-22.81	peak			
2	2400.753	55.69	-6.76	48.93	74.00	-25.07	peak			
3	3357.061	52.73	-3.84	48.89	74.00	-25.11	peak			

Job No.: alen #3883
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2452MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/27/36
Engineer Signature:
Distance: 3m

Note: Report No:ATE20140410

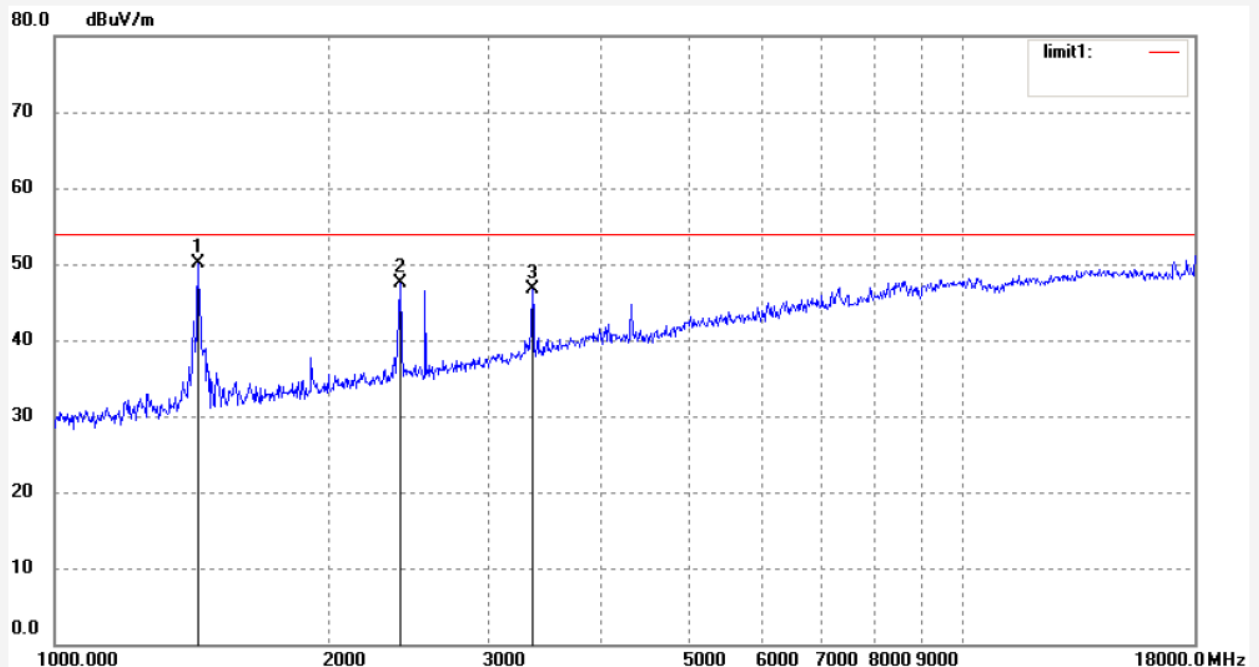


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1439.343	61.43	-9.83	51.60	74.00	-22.40	peak			
2	2400.753	54.45	-6.76	47.69	74.00	-26.31	peak			
3	3357.061	53.05	-3.84	49.21	74.00	-24.79	peak			

Job No.: alen #3884
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Mohu Channels
Mode: TX 2452MHz(802.11n40)
Model: MHCHBOX01
Manufacturer: VideoStrong

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 14/03/31/
Time: 16/29/11
Engineer Signature:
Distance: 3m

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).

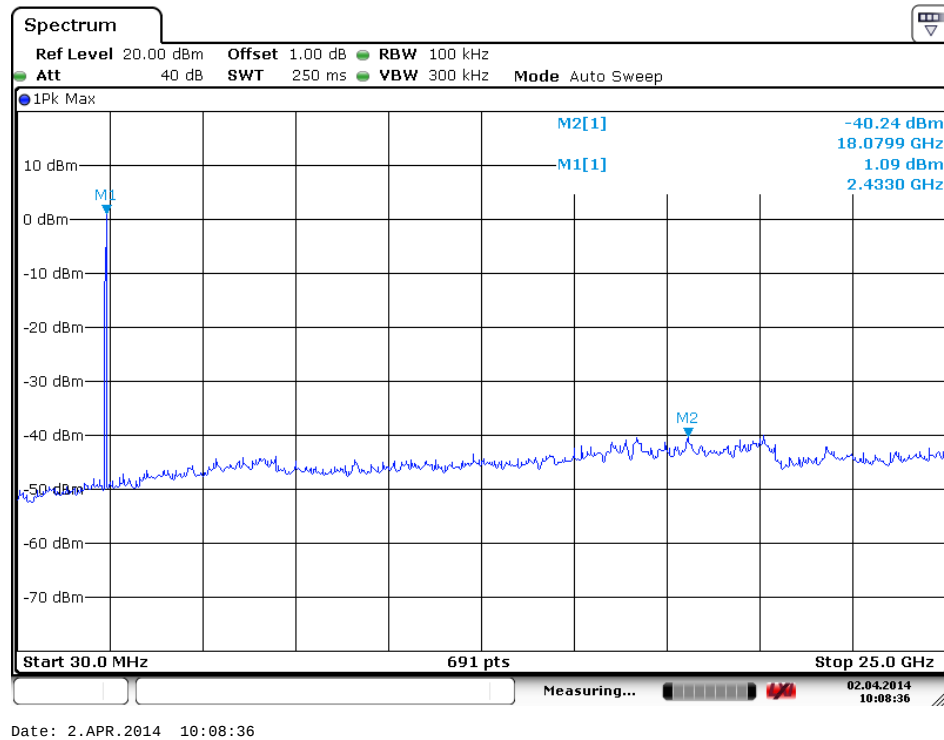
11.5.4. The Conducted Spurious Emission was measured and recorded.

11.6. Test Result

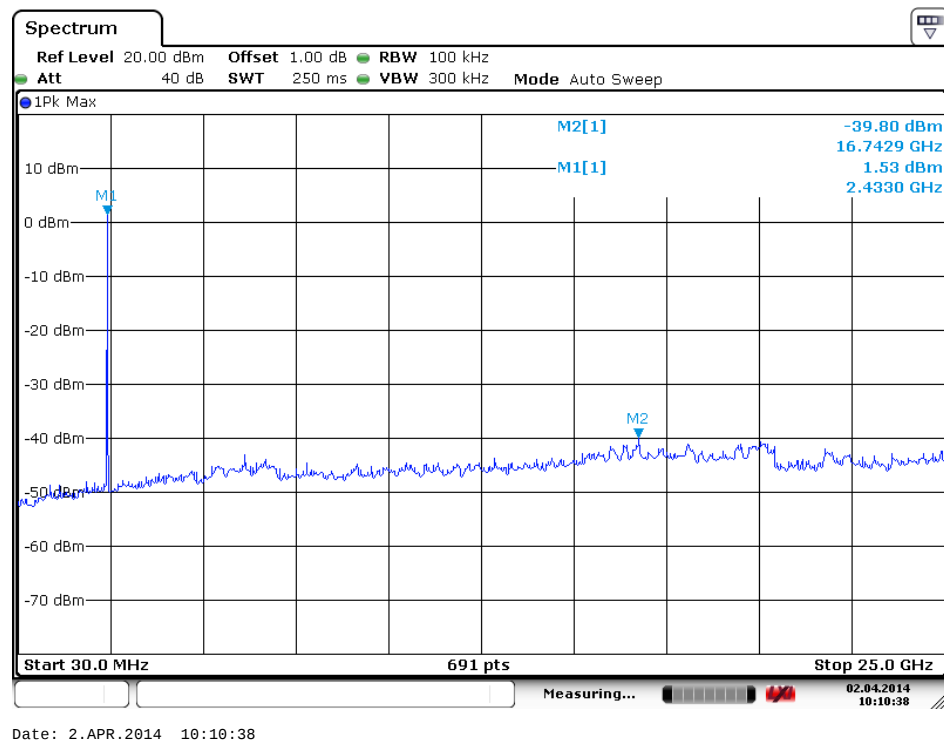
Pass.

The spectrum analyzer plots are attached as below.

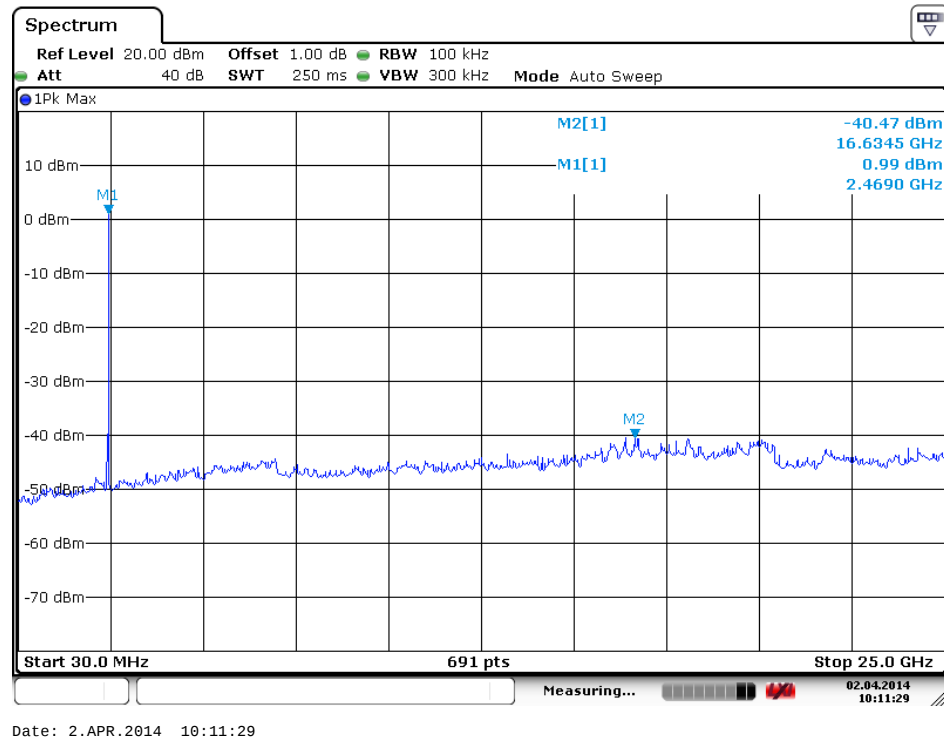
TX 802.11b Channel Low 2412MHz



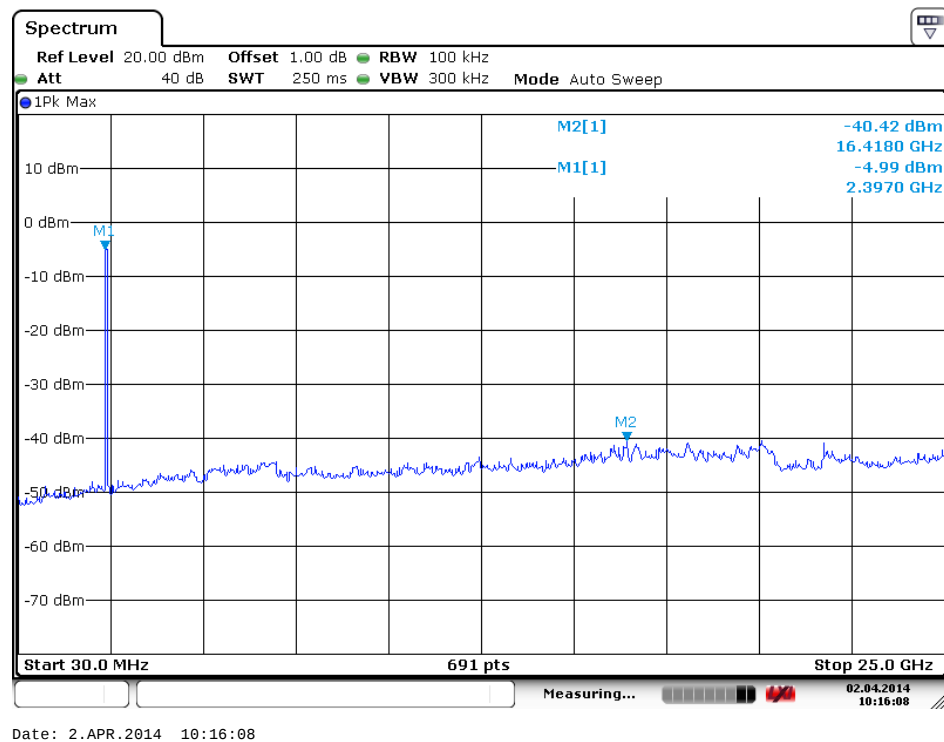
TX 802.11b Channel Middle 2437MHz



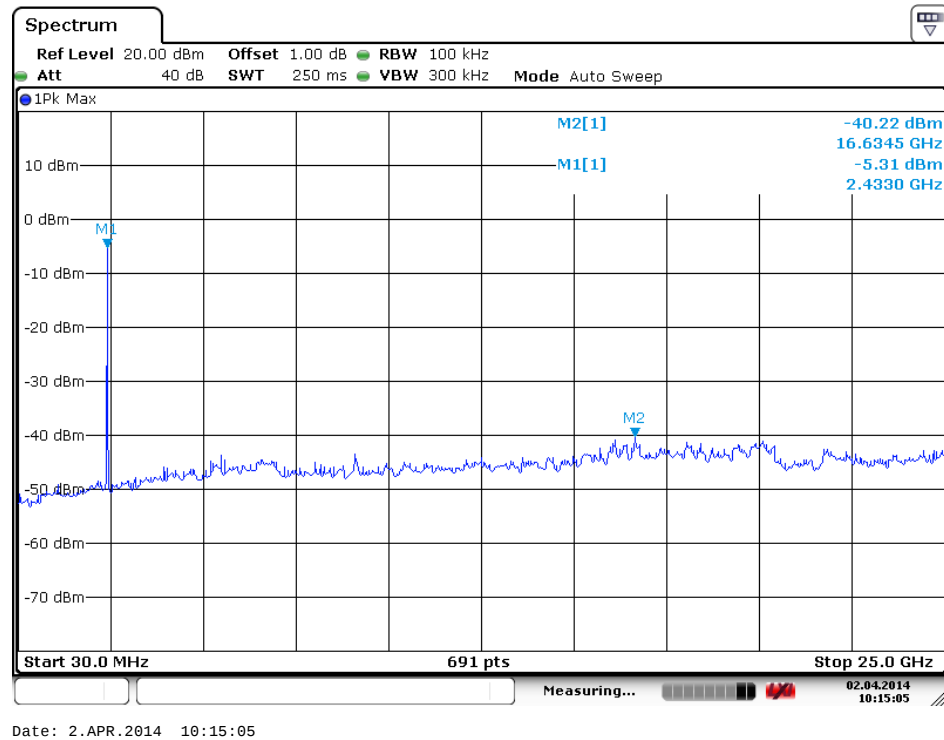
TX 802.11b Channel High 2462MHz



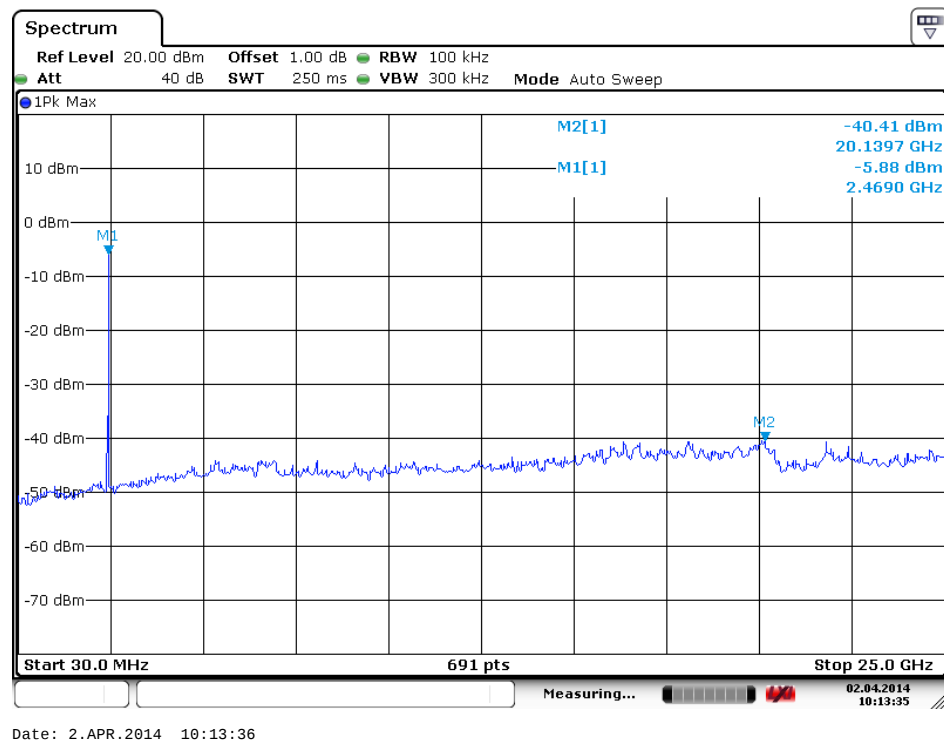
TX 802.11g Channel Low 2412MHz



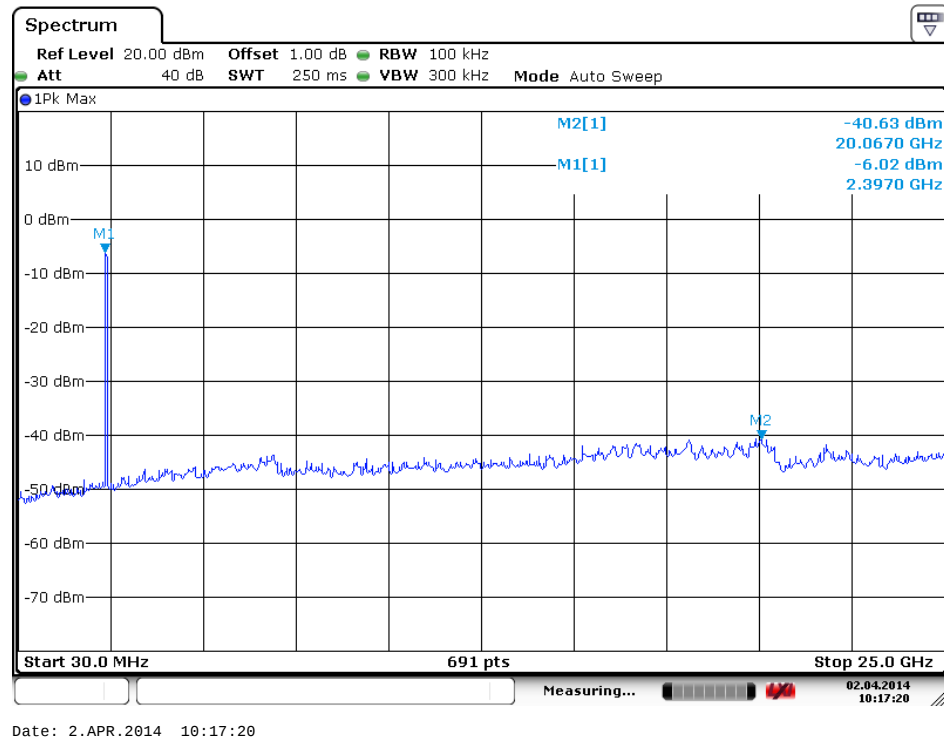
TX 802.11g Channel Middle 2437MHz



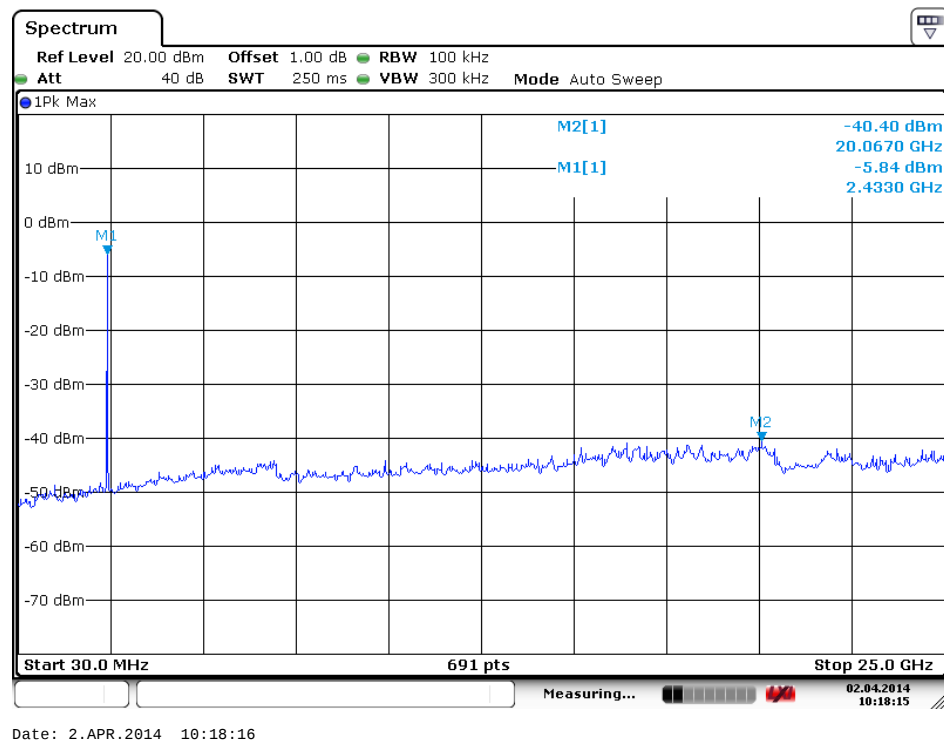
TX 802.11g Channel High 2462MHz



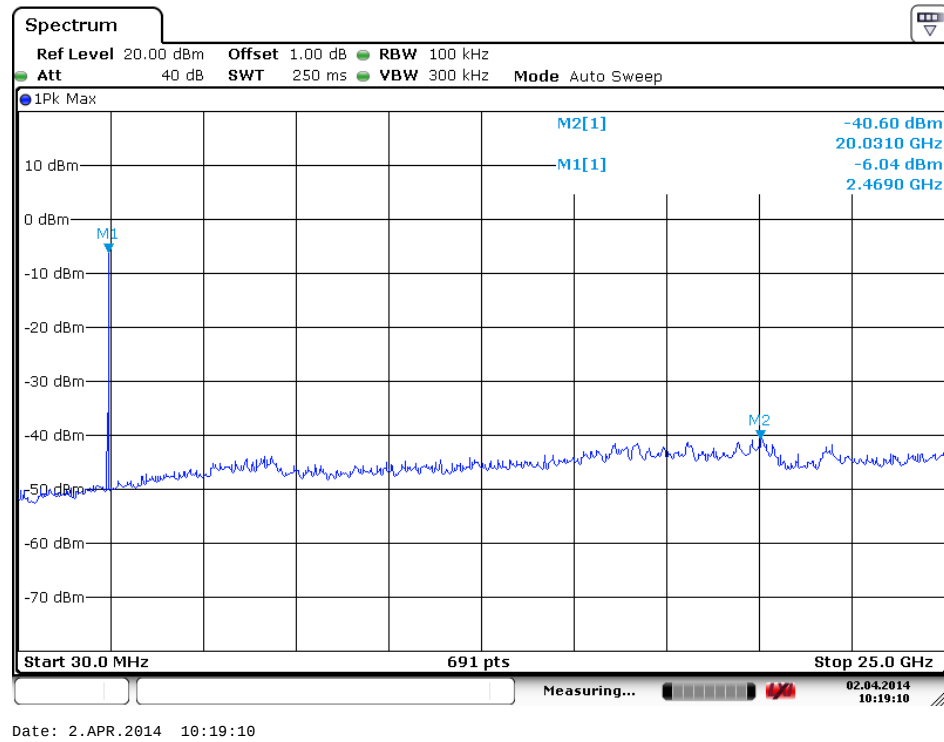
TX 802.11n Channel Low 2412MHz (20MHz)



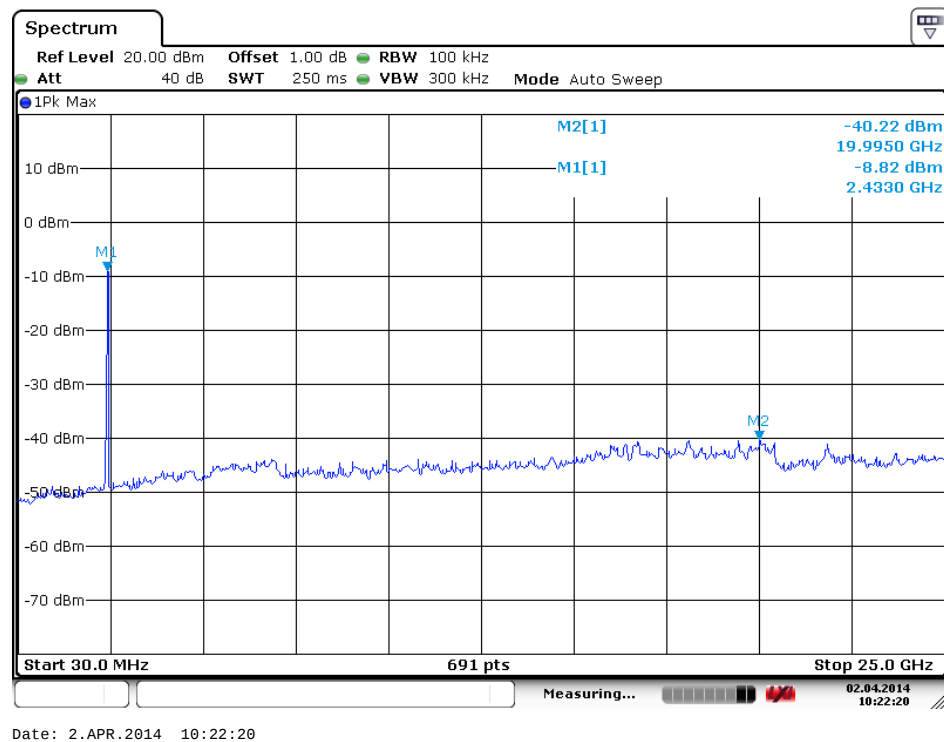
TX 802.11n Channel Middle 2437MHz (20MHz)



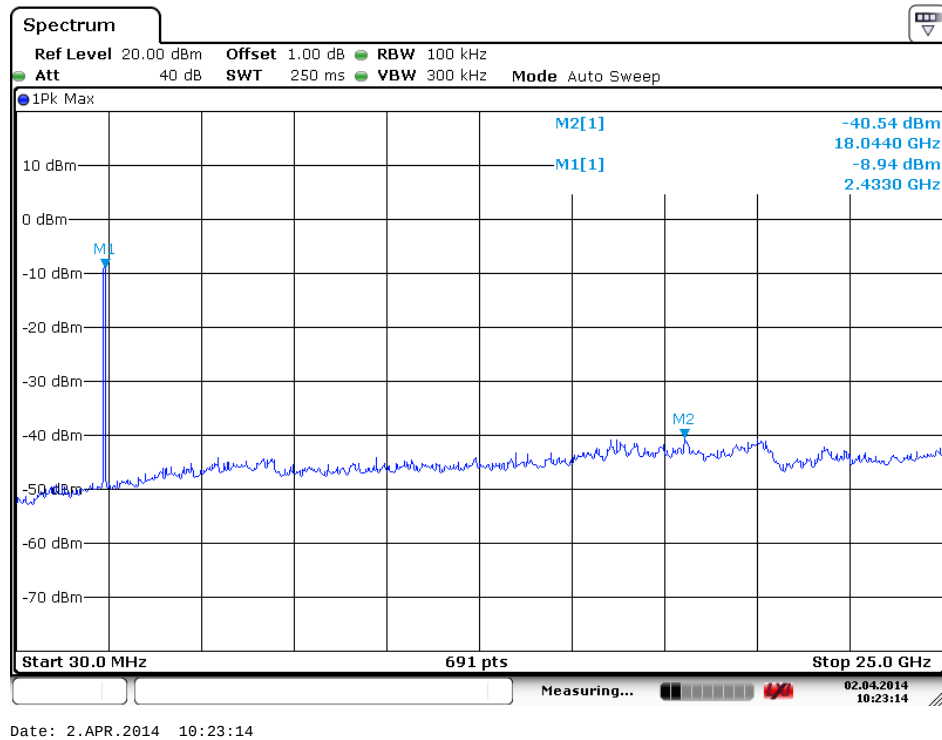
TX 802.11n Channel High 2462MHz (20MHz)



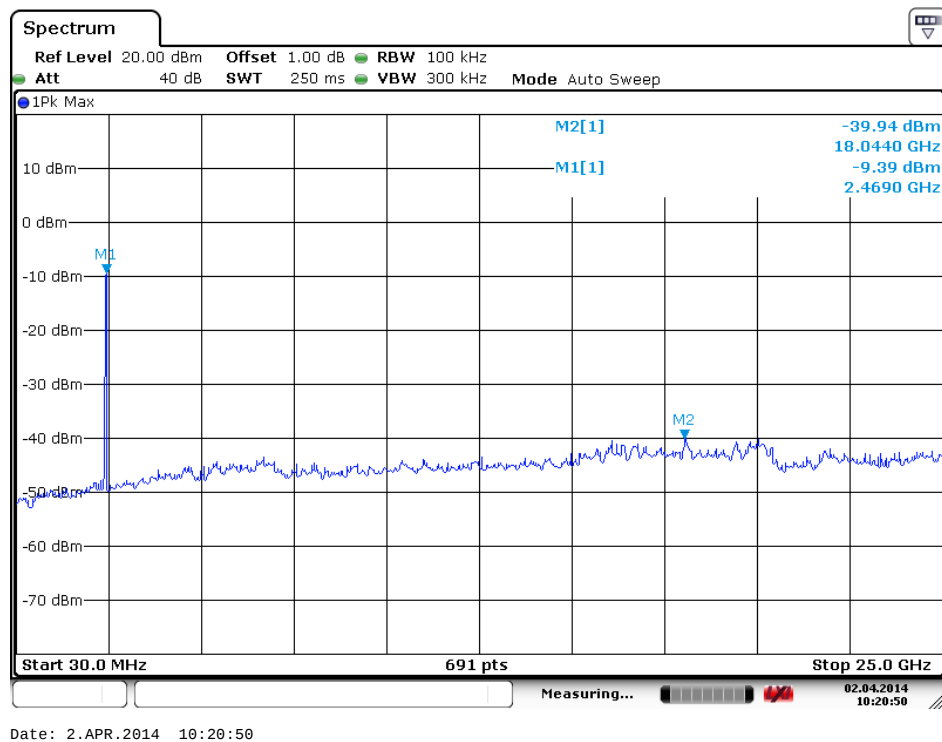
TX 802.11n Channel Low 2422MHz (40MHz)



TX 802.11n Channel Middle 2437MHz (40MHz)



TX 802.11n Channel High 2452MHz (40MHz)



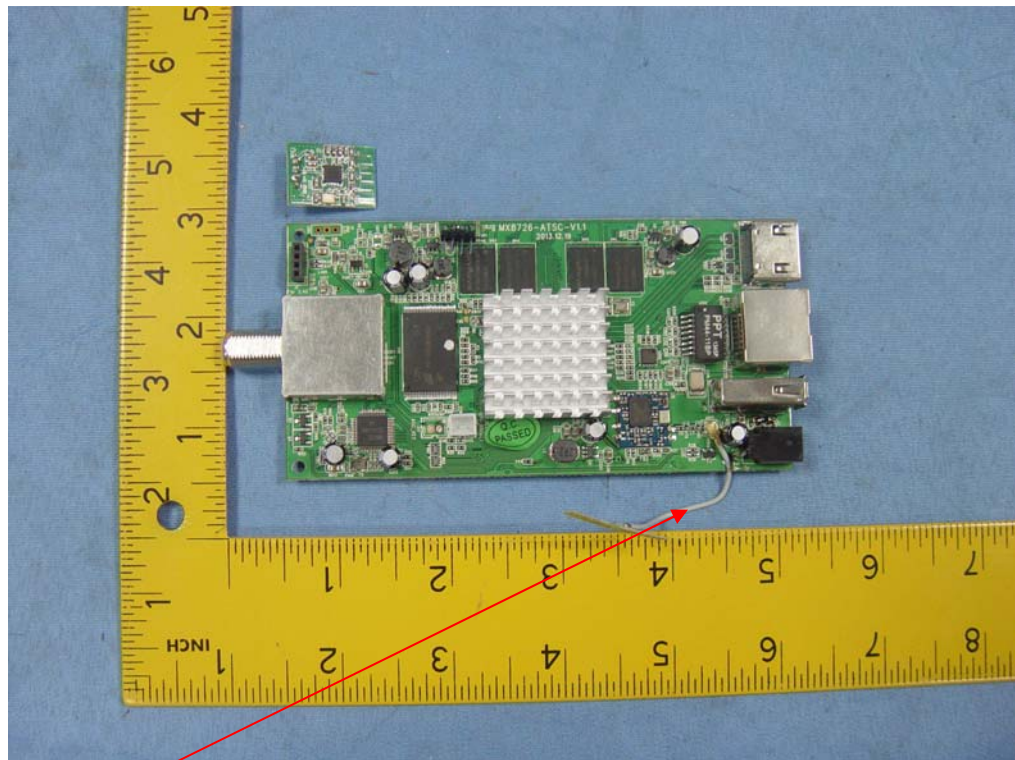
12.ANTENNA REQUIREMENT

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.



WIFI Antenna