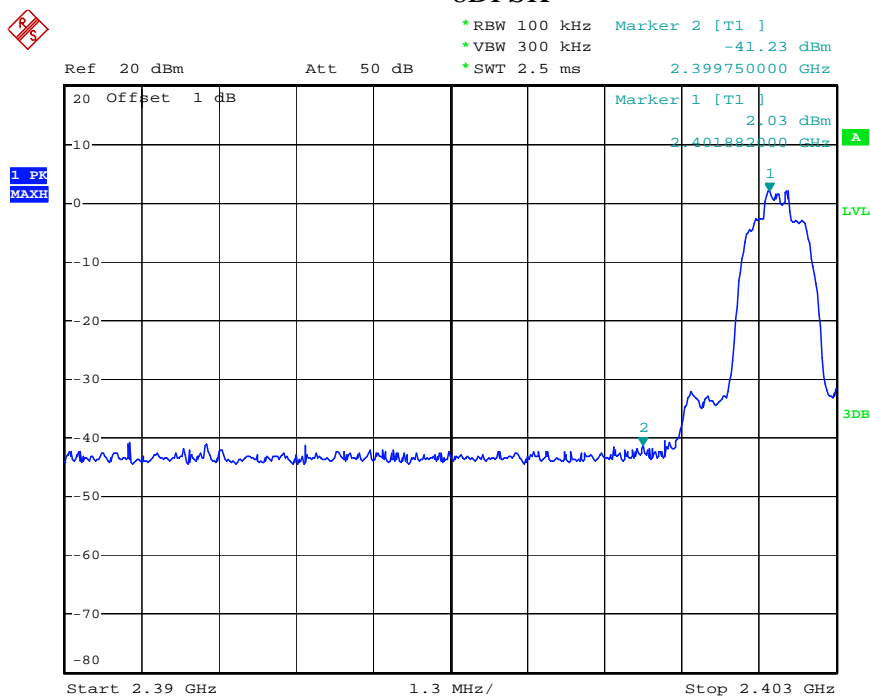
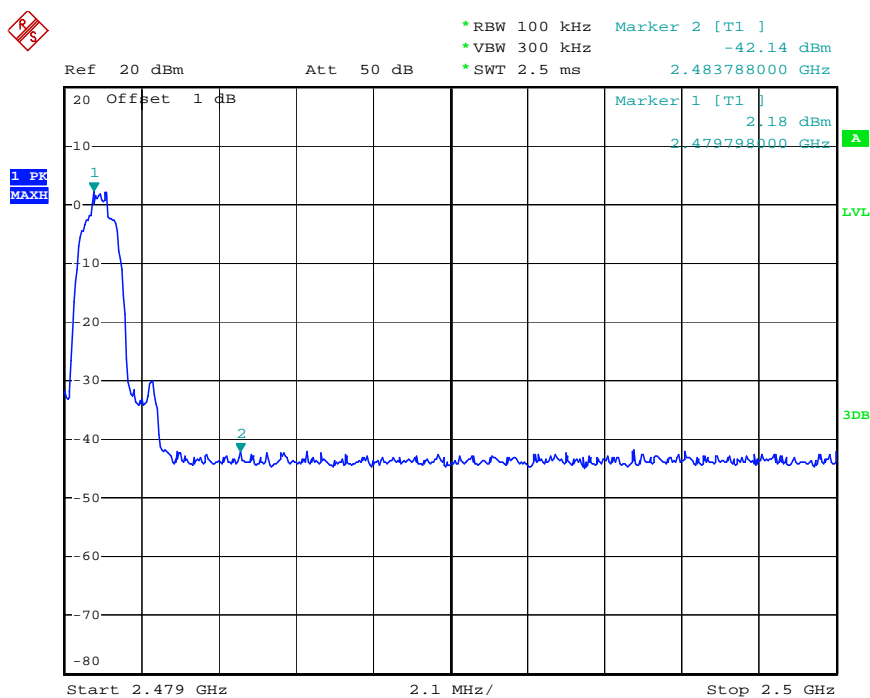


## 8DPSK



Date: 4.JUL.2013 14:54:44



Date: 4.JUL.2013 14:56:37

## Radiated Band Edge Result

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

3. Display the measurement of peak values.

Hopping mode



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star #5035

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Horizontal

Power Source: DC 6V

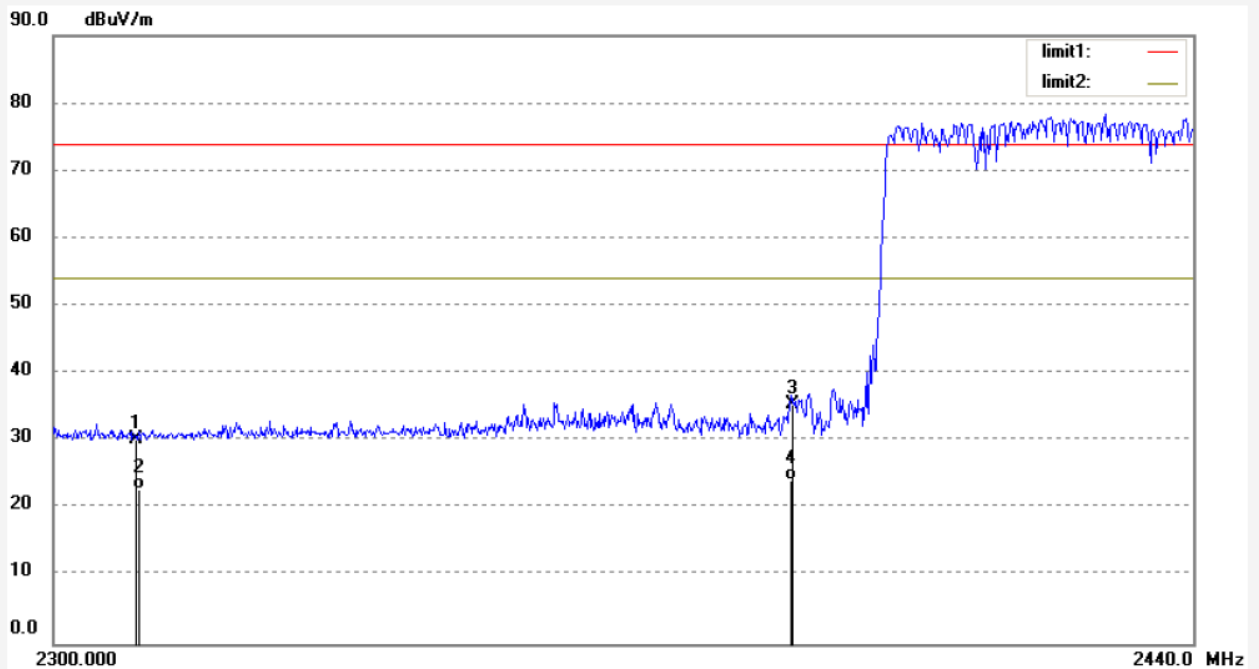
Date: 13/07/15/

Time: 11/26/46

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	38.16	-7.81	30.35	74.00	-43.65	peak			
2	2310.000	30.74	-7.81	22.93	54.00	-31.07	AVG			
3	2390.000	42.94	-7.53	35.41	74.00	-38.59	peak			
4	2390.000	31.80	-7.53	24.27	54.00	-29.73	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star #5036

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Vertical

Power Source: DC 6V

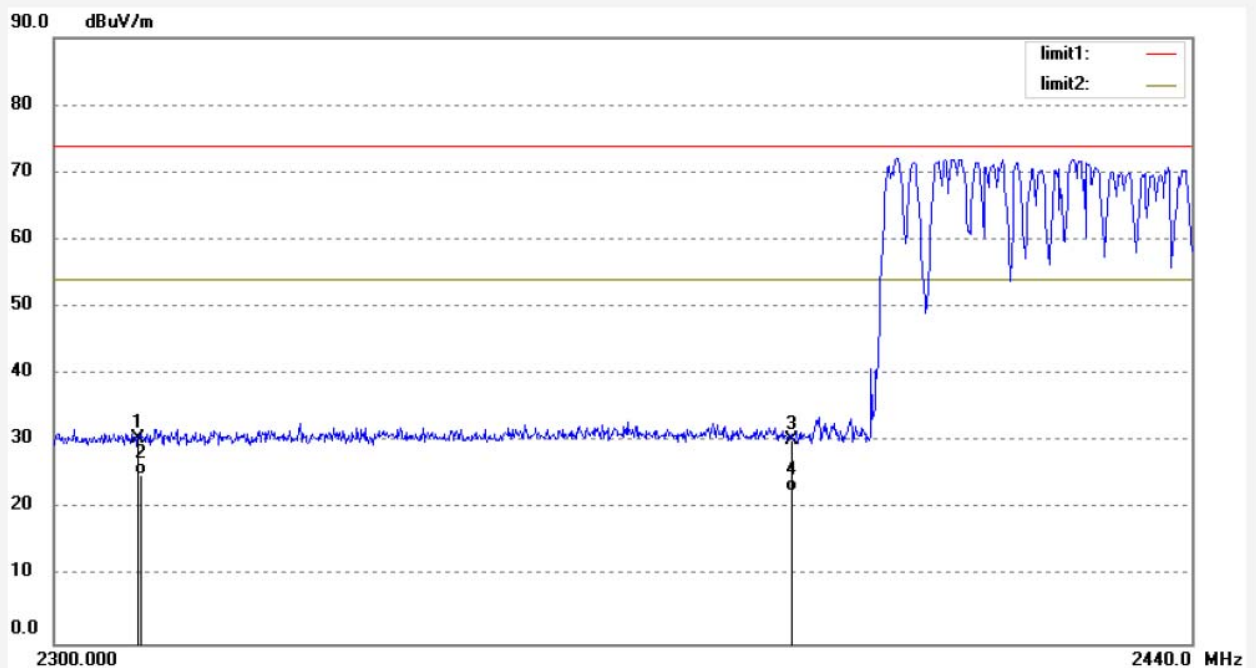
Date: 13/07/15/

Time: 11/46/16

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	38.37	-7.81	30.56	74.00	-43.44	peak			
2	2310.000	32.81	-7.81	25.00	54.00	-29.00	AVG			
3	2390.000	37.87	-7.53	30.34	74.00	-43.66	peak			
4	2390.000	30.20	-7.53	22.67	54.00	-31.33	AVG			

Job No.: star #5038

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Horizontal

Power Source: DC 6V

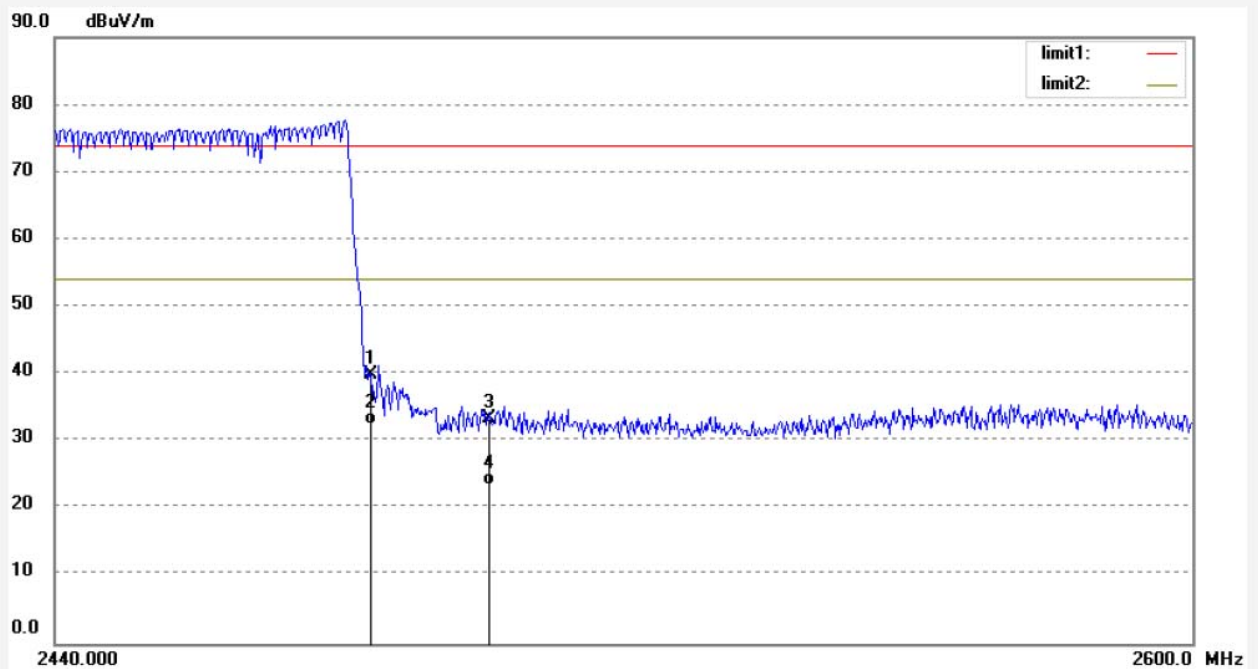
Date: 13/07/15/

Time: 12/15/33

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	47.35	-7.37	39.98	74.00	-34.02	peak			
2	2483.500	39.79	-7.37	32.42	54.00	-21.58	AVG			
3	2500.000	40.85	-7.40	33.45	74.00	-40.55	peak			
4	2500.000	31.00	-7.40	23.60	54.00	-30.40	AVG			

Job No.: star #5037

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Vertical

Power Source: DC 6V

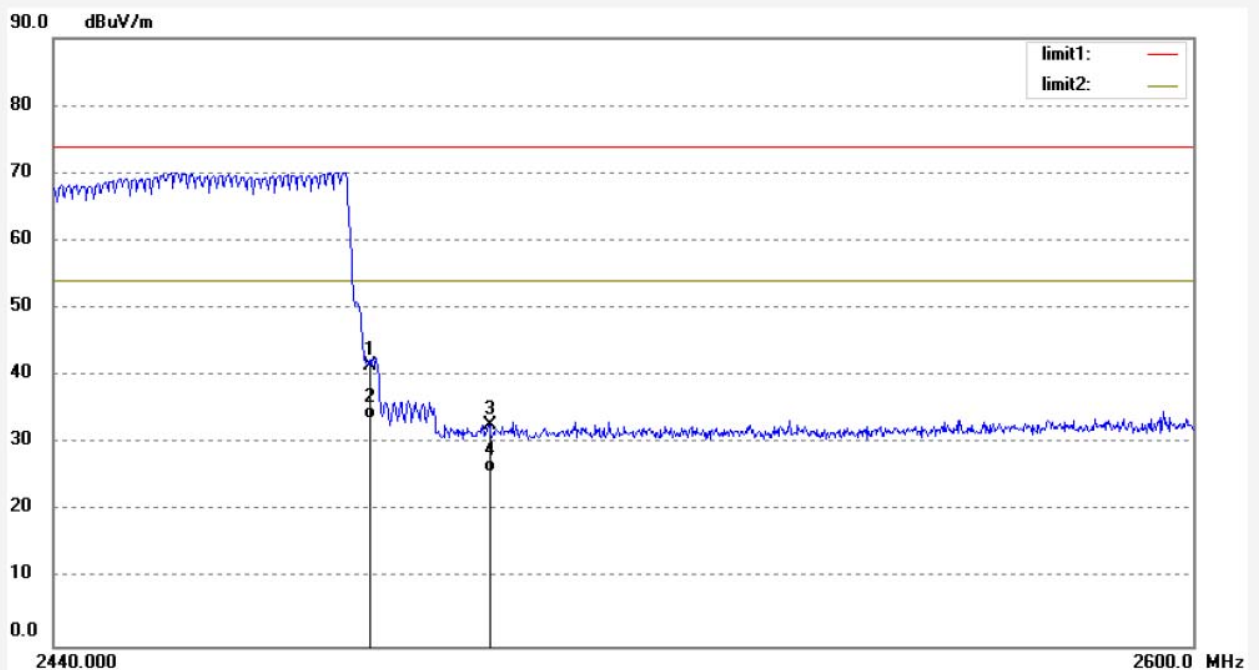
Date: 13/07/15/

Time: 12/10/03

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	48.96	-7.37	41.59	74.00	-32.41	peak			
2	2483.500	41.02	-7.37	33.65	54.00	-20.35	AVG			
3	2500.000	40.13	-7.40	32.73	74.00	-41.27	peak			
4	2500.000	33.20	-7.40	25.80	54.00	-28.20	AVG			



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Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: star #5032

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(PI/4DQPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Horizontal

Power Source: DC 6V

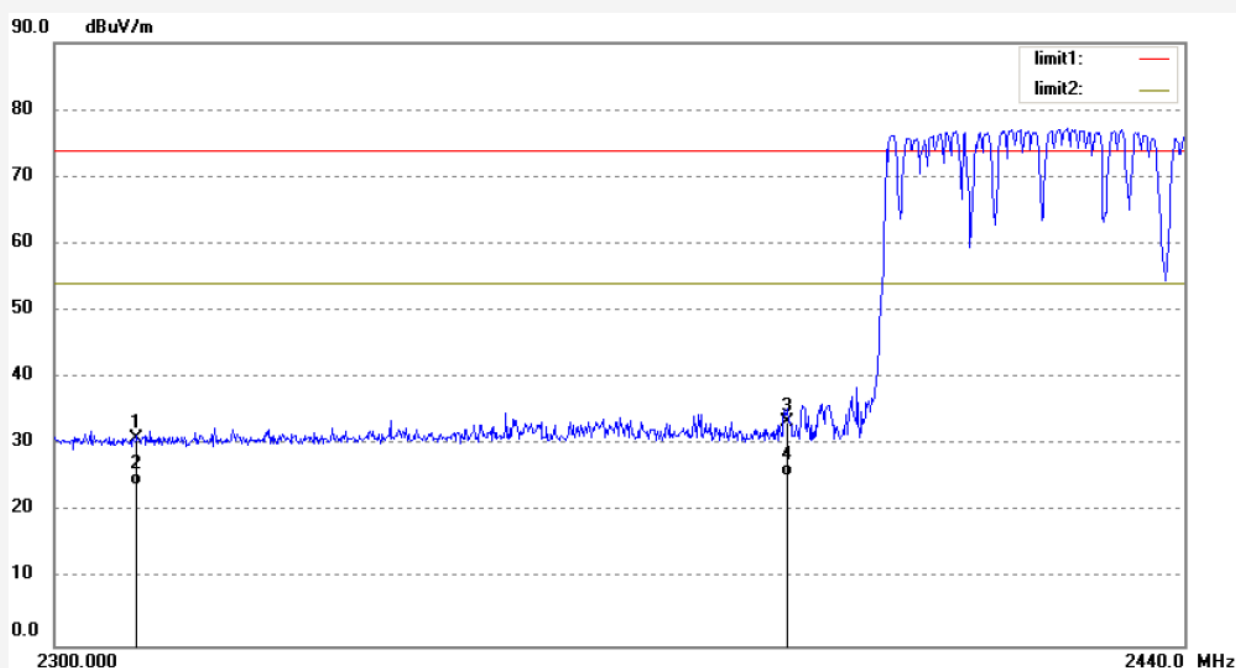
Date: 13/07/15/

Time: 11/39/17

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	38.85	-7.81	31.04	74.00	-42.96	peak			
2	2310.000	31.83	-7.81	24.02	54.00	-29.98	AVG			
3	2390.000	40.86	-7.53	33.33	74.00	-40.67	peak			
4	2390.000	32.90	-7.53	25.37	54.00	-28.63	AVG			



Job No.: star #5031

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(PI/4DQPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Vertical

Power Source: DC 6V

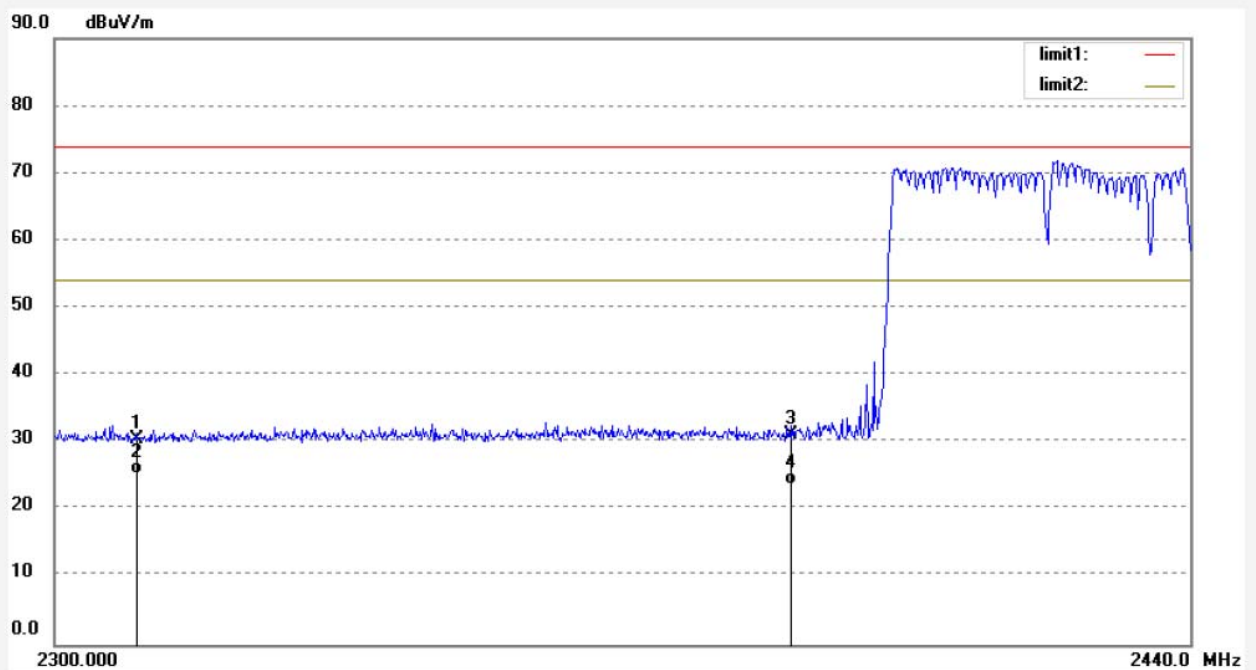
Date: 13/07/15/

Time: 11/36/29

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	38.37	-7.81	30.56	74.00	-43.44	peak			
2	2310.000	33.20	-7.81	25.39	54.00	-28.61	AVG			
3	2390.000	38.74	-7.53	31.21	74.00	-42.79	peak			
4	2390.000	31.30	-7.53	23.77	54.00	-30.23	AVG			

Job No.: star #5039

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(PI/4DQPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Horizontal

Power Source: DC 6V

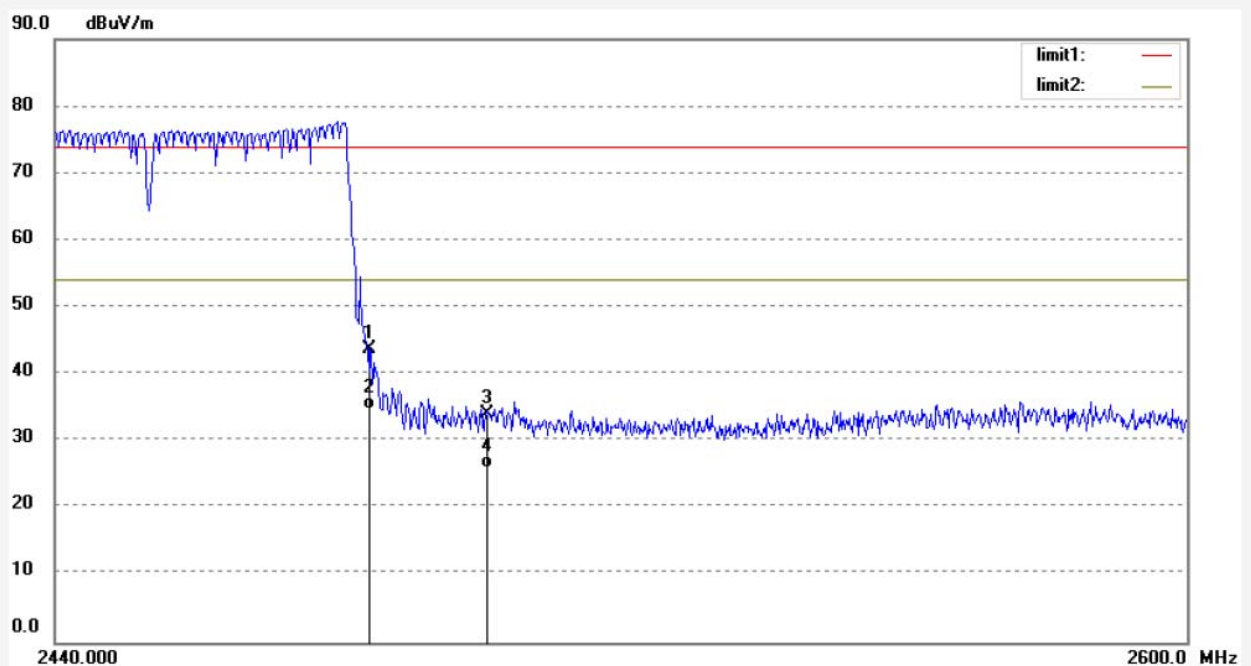
Date: 13/07/15/

Time: 12/20/09

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	51.12	-7.37	43.75	74.00	-30.25	peak			
2	2483.500	42.15	-7.37	34.78	54.00	-19.22	AVG			
3	2500.000	41.39	-7.40	33.99	74.00	-40.01	peak			
4	2500.000	33.43	-7.40	26.03	54.00	-27.97	AVG			



Job No.: star #5040

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(PI/4DQPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Vertical

Power Source: DC 6V

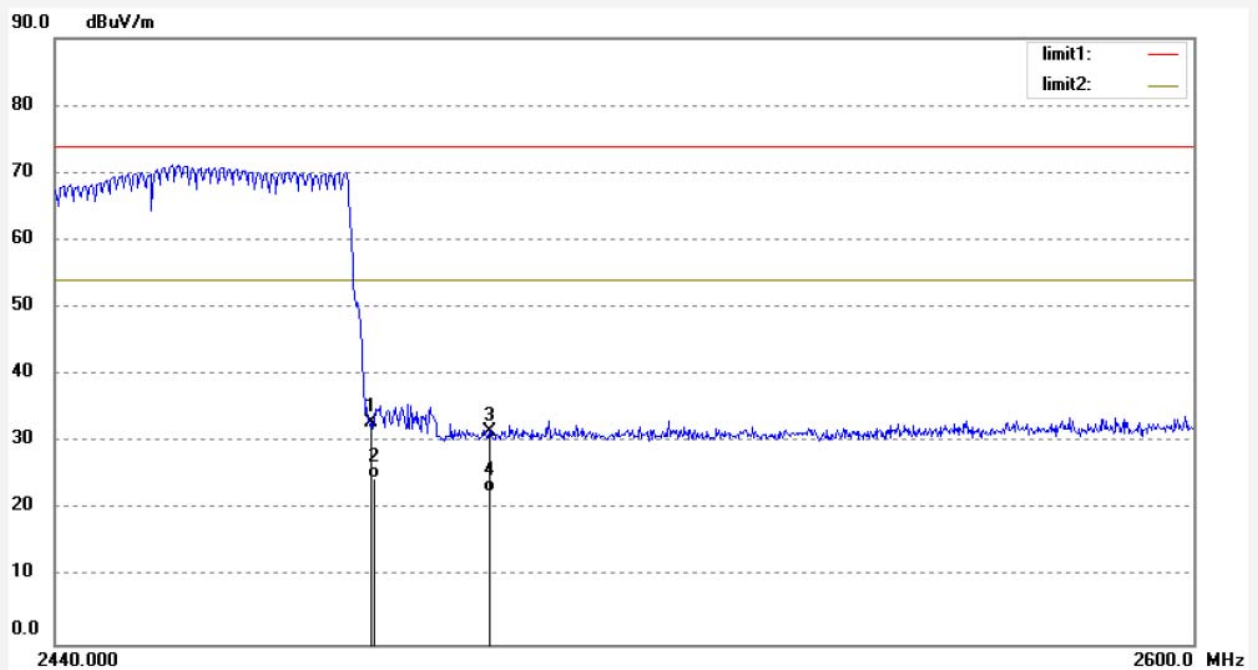
Date: 13/07/15/

Time: 12/27/42

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	40.33	-7.37	32.96	74.00	-41.04	peak			
2	2483.500	32.12	-7.37	24.75	54.00	-29.25	AVG			
3	2500.000	38.94	-7.40	31.54	74.00	-42.46	peak			
4	2500.000	30.10	-7.40	22.70	54.00	-31.30	AVG			

Job No.: star #5033

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(8QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Horizontal

Power Source: DC 6V

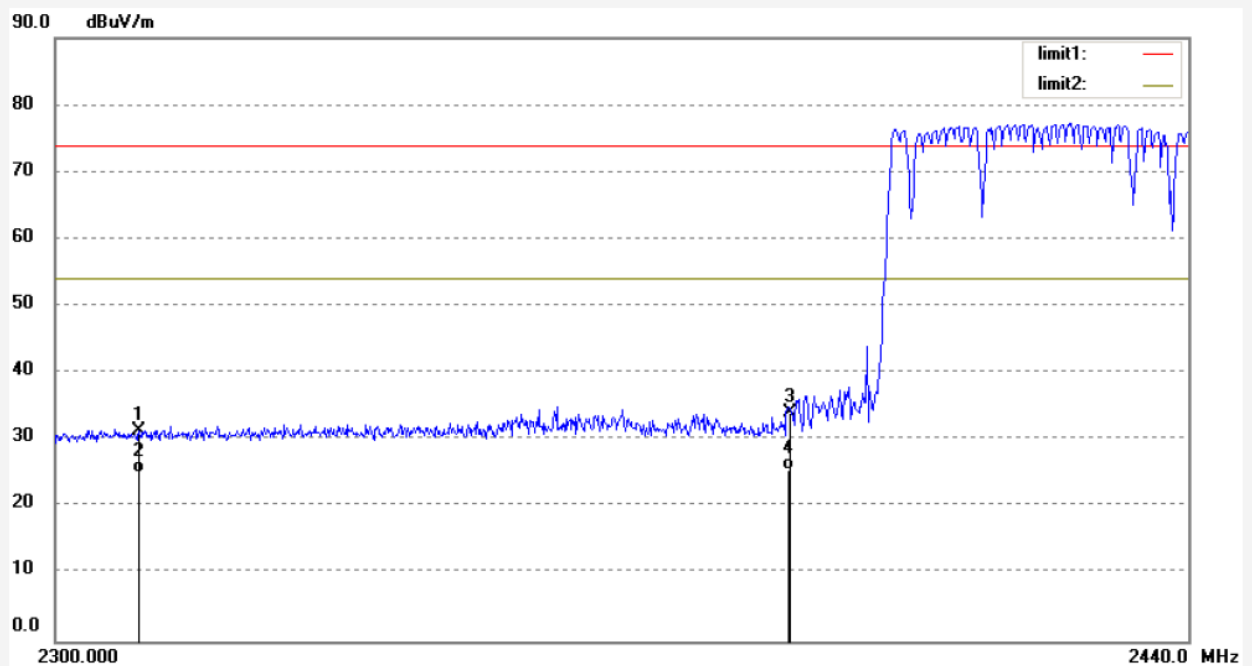
Date: 13/07/15/

Time: 11/41/57

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	39.11	-7.81	31.30	74.00	-42.70	peak			
2	2310.000	32.83	-7.81	25.02	54.00	-28.98	AVG			
3	2390.000	41.59	-7.53	34.06	74.00	-39.94	peak			
4	2390.000	33.14	-7.53	25.61	54.00	-28.39	AVG			

Job No.: star #5034

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(8QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Vertical

Power Source: DC 6V

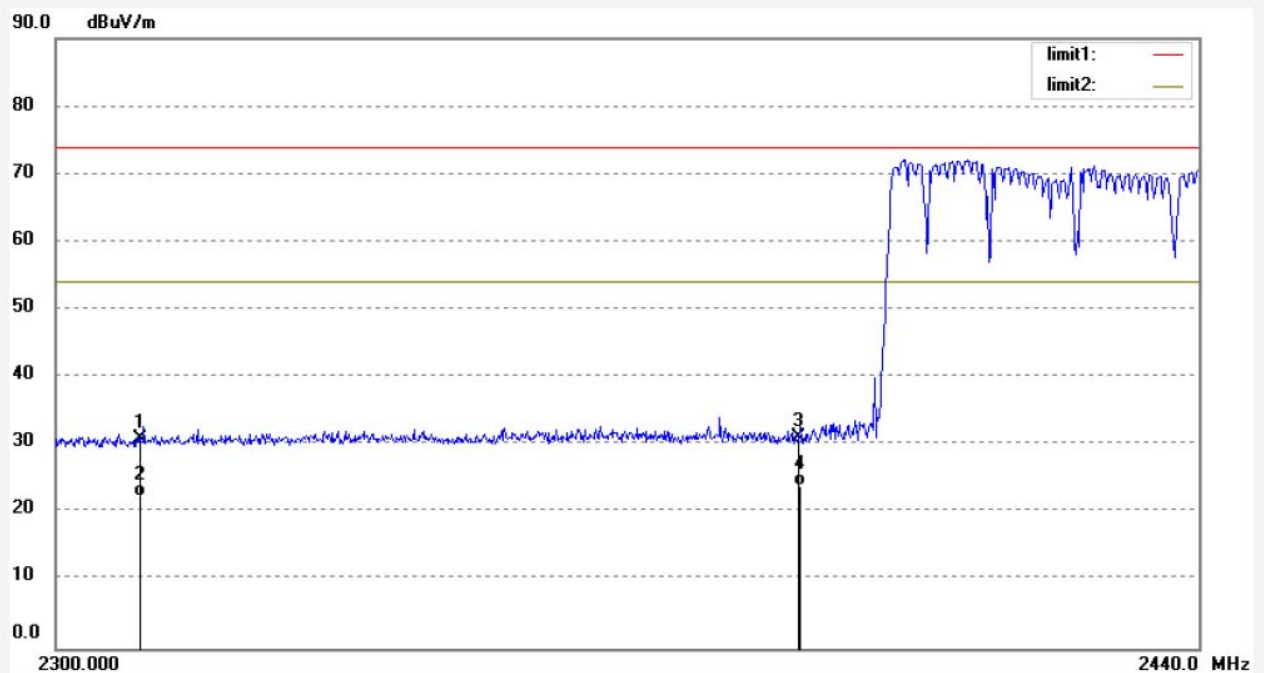
Date: 13/07/15/

Time: 11/44/46

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	38.74	-7.81	30.93	74.00	-43.07	peak			
2	2310.000	30.20	-7.81	22.39	54.00	-31.61	AVG			
3	2390.000	38.61	-7.53	31.08	74.00	-42.92	peak			
4	2390.000	31.43	-7.53	23.90	54.00	-30.10	AVG			

Job No.: star #5042

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(8QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Horizontal

Power Source: DC 6V

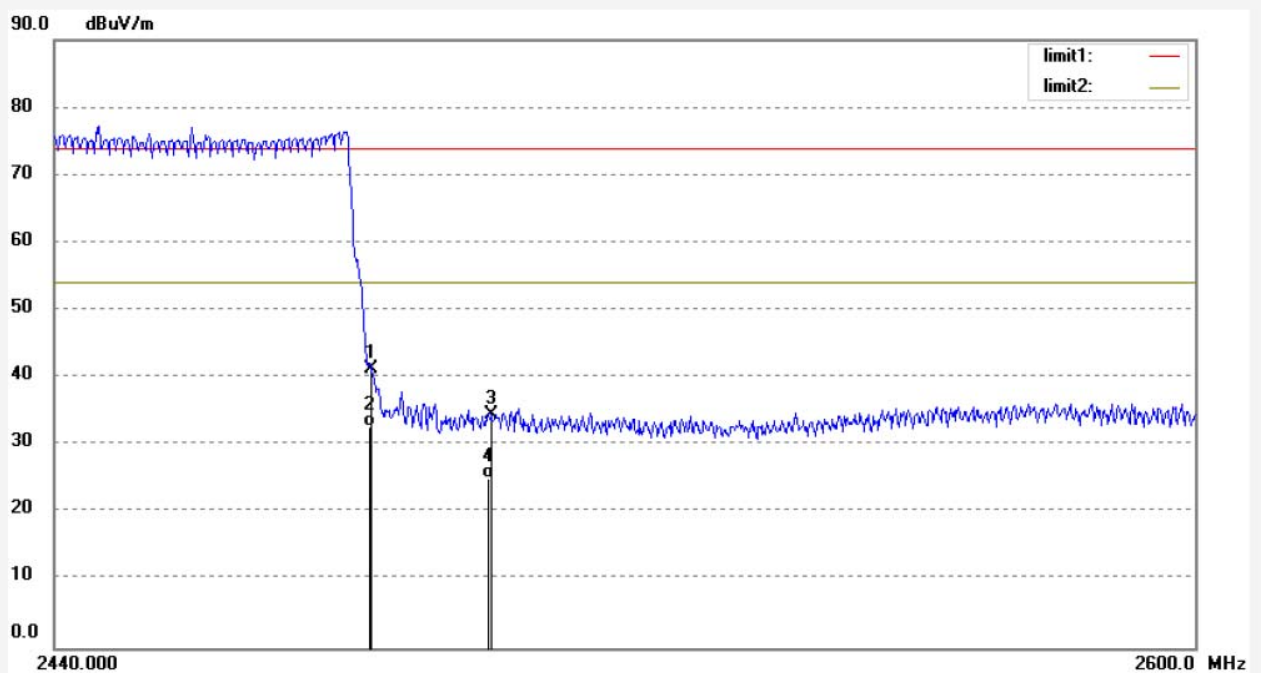
Date: 13/07/15/

Time: 12/52/52

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	48.61	-7.37	41.24	74.00	-32.76	peak			
2	2483.500	40.00	-7.37	32.63	54.00	-21.37	AVG			
3	2500.000	41.91	-7.40	34.51	74.00	-39.49	peak			
4	2500.000	32.58	-7.40	25.18	54.00	-28.82	AVG			

Job No.: star #5041

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(8QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng(Shenzhen)

Polarization: Vertical

Power Source: DC 6V

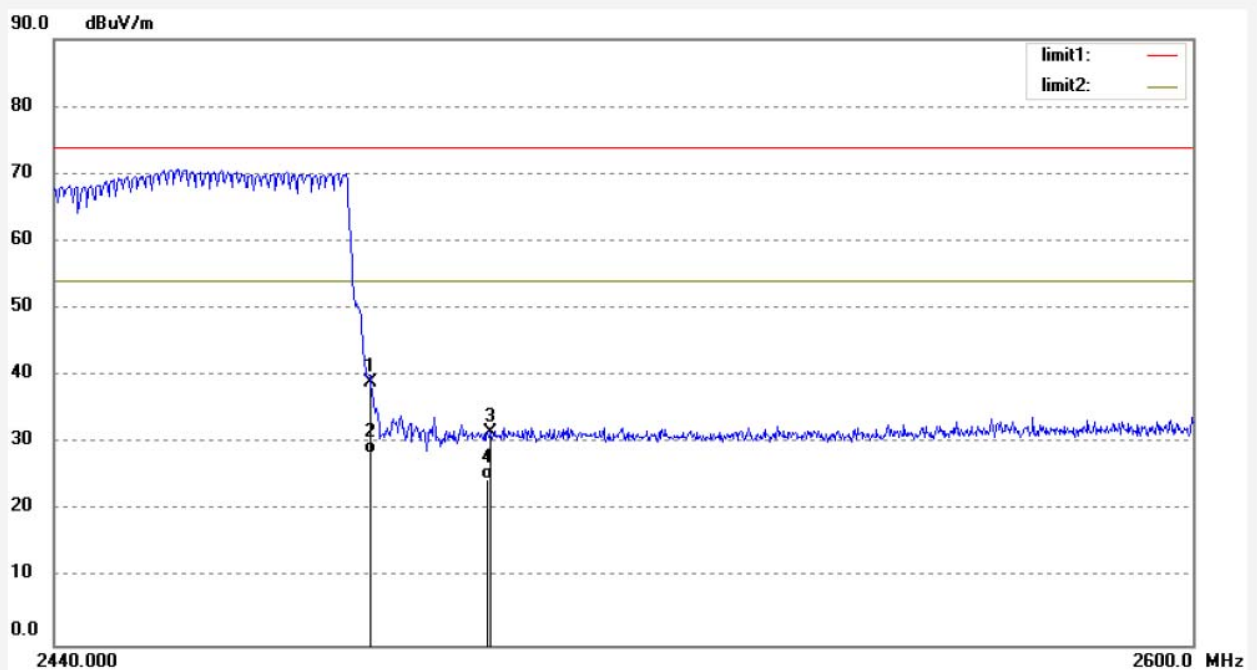
Date: 13/07/15/

Time: 12/34/16

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20131342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	46.46	-7.37	39.09	74.00	-34.91	peak			
2	2483.500	35.83	-7.37	28.46	54.00	-25.54	AVG			
3	2500.000	38.94	-7.40	31.54	74.00	-42.46	peak			
4	2500.000	31.94	-7.40	24.54	54.00	-29.46	AVG			



Non-Hopping mode



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Site: 2# Chamber  
Tel:+86-0755-26503290  
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Job No.: STAR #4950

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Horizontal

Power Source: DC 6V

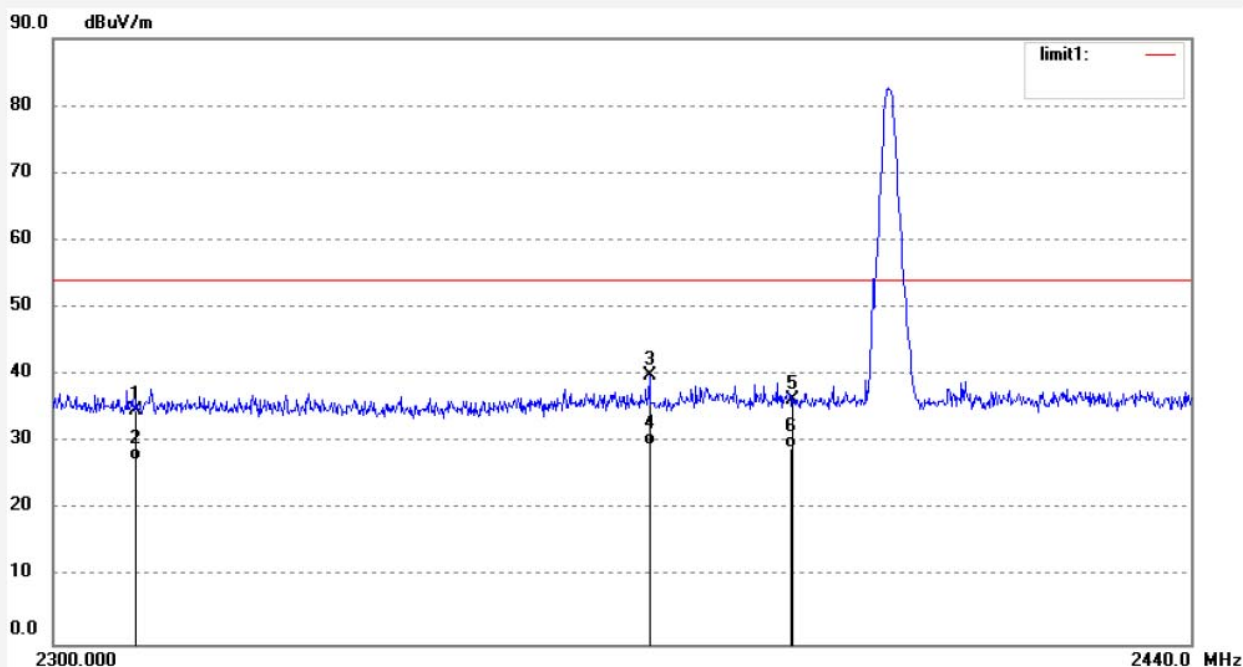
Date: 2013-7-13

Time: 18:16:35

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	43.62	-7.81	35.81	54.00	-18.19	peak			
2	2310.000	36.20	-7.81	28.39	54.00	-25.61	AVG			
3	2372.335	48.49	-7.64	40.85	54.00	-13.15	peak			
4	2372.335	38.26	-7.64	30.62	54.00	-23.38	AVG			
5	2390.000	44.94	-7.53	37.41	54.00	-16.59	peak			
6	2390.000	37.58	-7.53	30.05	54.00	-23.95	AVG			



Job No.: STAR #4951

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Vertical

Power Source: DC 6V

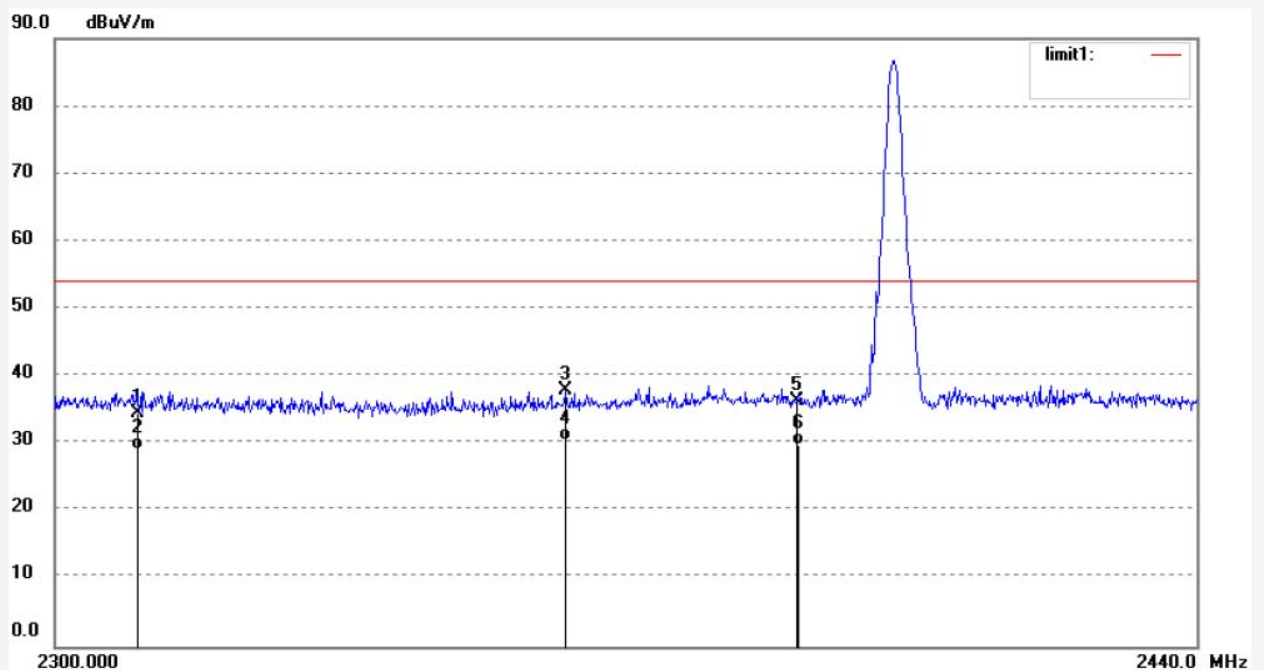
Date: 2013-7-13

Time: 18:13:02

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	43.41	-7.81	35.60	54.00	-18.40	peak			
2	2310.000	37.90	-7.81	30.09	54.00	-23.91	AVG			
3	2361.684	46.71	-7.71	39.00	54.00	-15.00	peak			
4	2361.684	39.30	-7.71	31.59	54.00	-22.41	AVG			
5	2390.000	44.94	-7.53	37.41	54.00	-16.59	peak			
6	2390.000	38.25	-7.53	30.72	54.00	-23.28	AVG			



# ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR #4952

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Vertical

Power Source: DC 6V

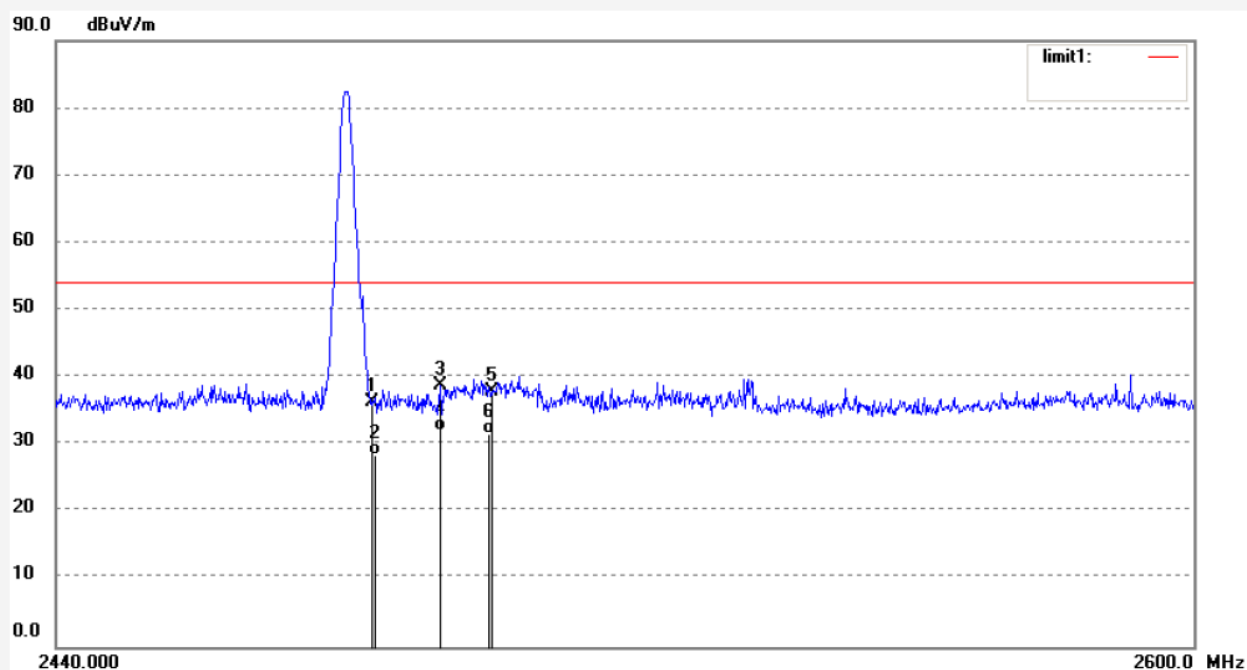
Date: 2013-7-13

Time: 15:12:58

Engineer Signature:

Distance: 3m

Note: Report No.: ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	44.61	-7.37	37.24	54.00	-16.76	peak			
2	2483.500	36.83	-7.37	29.46	54.00	-24.54	AVG			
3	2492.896	47.26	-7.39	39.87	54.00	-14.13	peak			
4	2492.896	40.36	-7.39	32.97	54.00	-21.03	AVG			
5	2500.000	46.41	-7.40	39.01	54.00	-14.99	peak			
6	2500.000	39.94	-7.40	32.54	54.00	-21.46	AVG			

Job No.: STAR #4953

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(GFSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Horizontal

Power Source: DC 6V

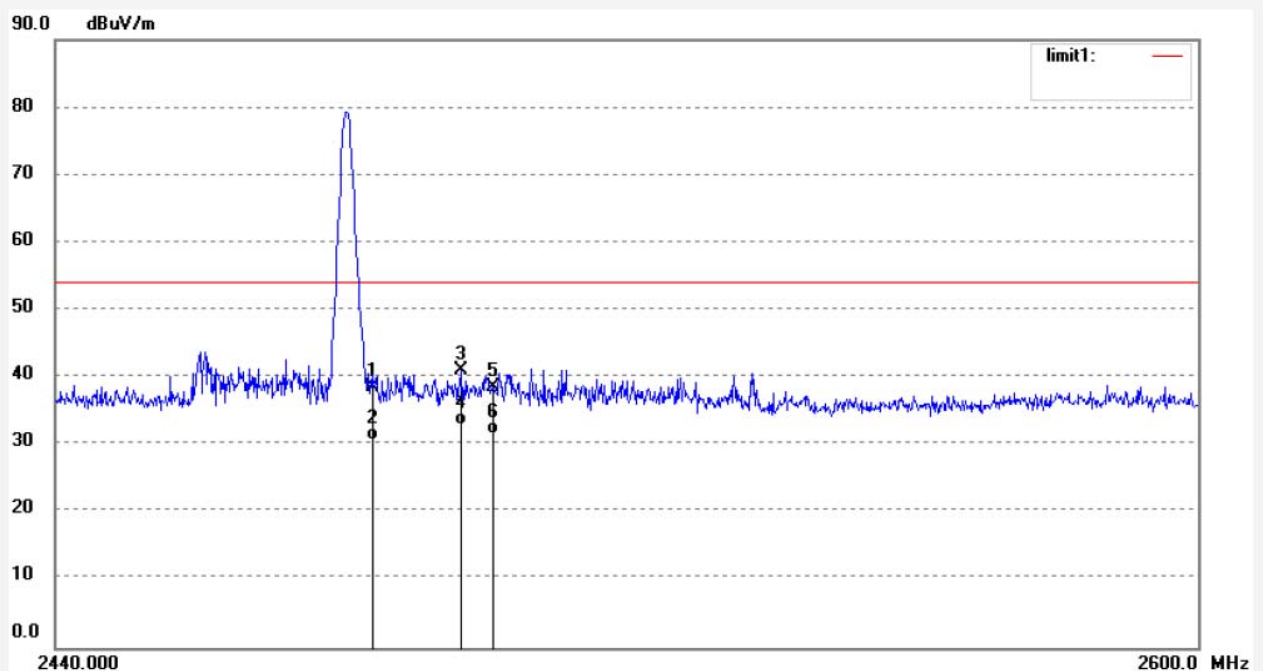
Date: 2013-7-13

Time: 18:23:24

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.04	-7.37	37.67	54.00	-16.33	peak			
2	2483.500	37.05	-7.37	29.68	54.00	-24.32	AVG			
3	2495.753	47.53	-7.39	40.14	54.00	-13.86	peak			
4	2495.753	40.30	-7.39	32.91	54.00	-21.09	AVG			
5	2500.000	46.03	-7.40	38.63	54.00	-15.37	peak			
6	2500.000	39.11	-7.40	31.71	54.00	-22.29	AVG			

Job No.: STAR #4954

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 6V

Test item: Radiation Test

Date: 2013-7-13

Temp.( C)/Hum.(%) 23 C / 45 %

Time: 18:04:16

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Engineer Signature:

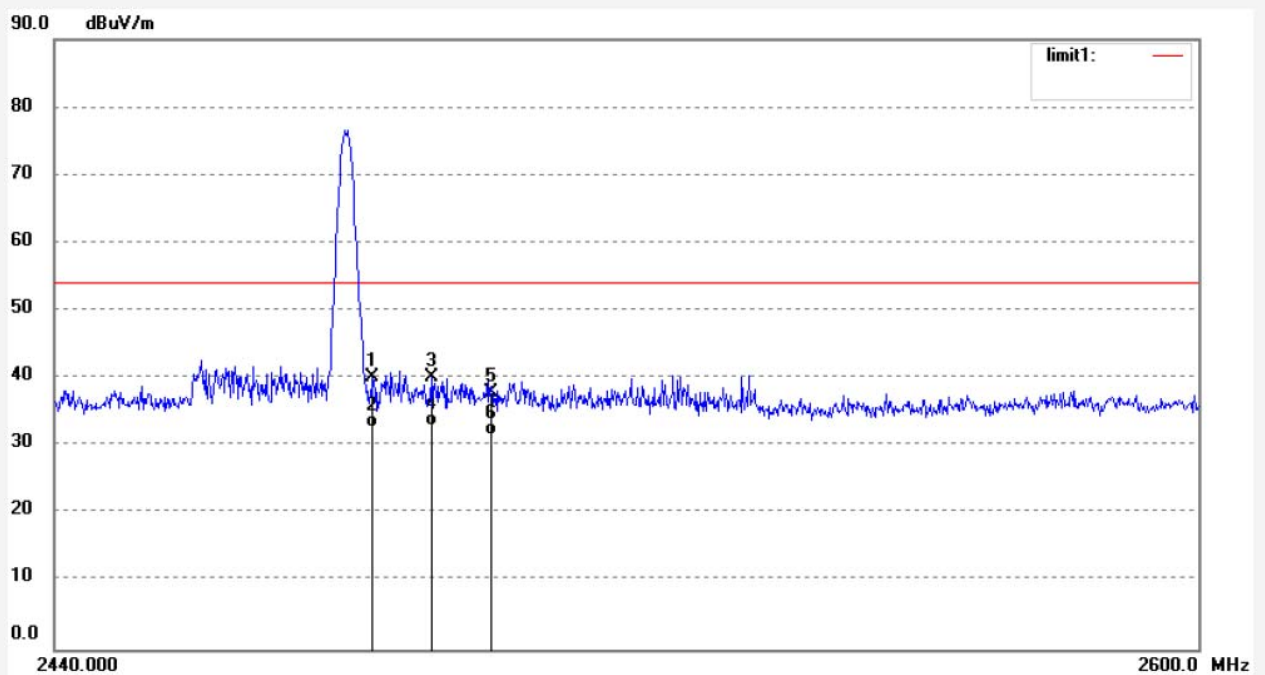
Mode: TX 2480MHz(QPSK)

Distance: 3m

Model: CC-1007

Manufacturer: Hui Xing Cheng

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	48.53	-7.37	41.16	54.00	-12.84	peak			
2	2483.500	41.02	-7.37	33.65	54.00	-20.35	AVG			
3	2491.627	48.45	-7.39	41.06	54.00	-12.94	peak			
4	2491.627	41.30	-7.39	33.91	54.00	-20.09	AVG			
5	2500.000	45.40	-7.40	38.00	54.00	-16.00	peak			
6	2500.000	38.95	-7.40	31.55	54.00	-22.45	AVG			



Job No.: STAR #4955

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Vertical

Power Source: DC 6V

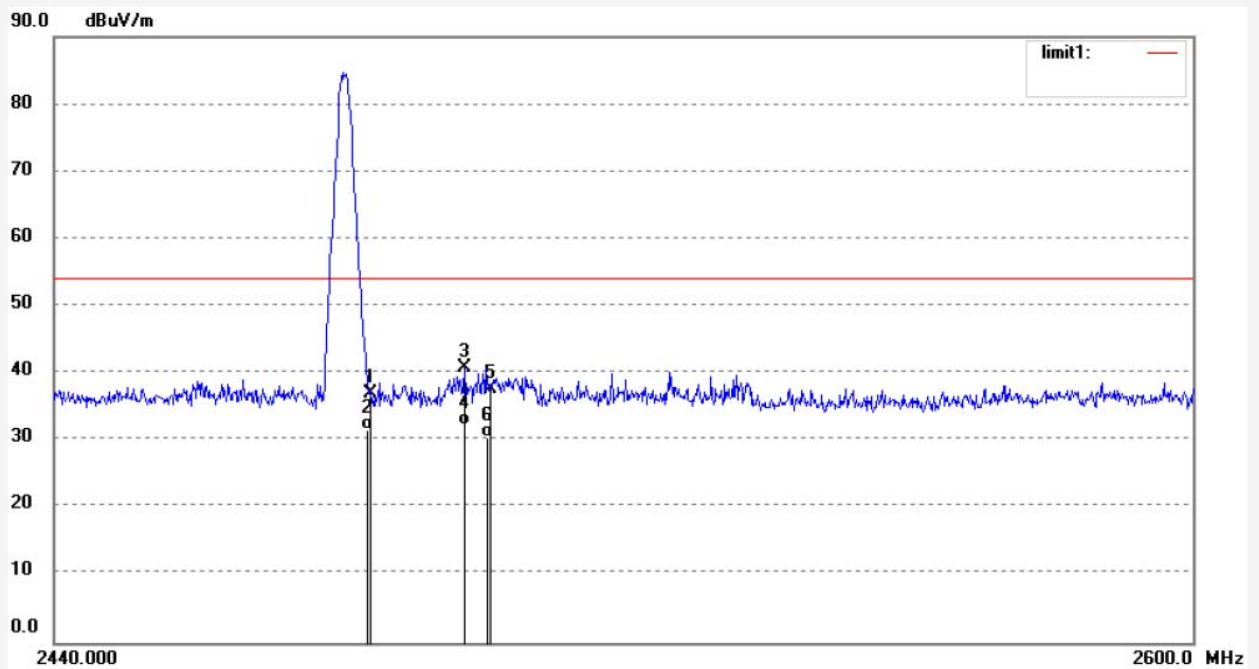
Date: 2013-8-13

Time: 18:25:30

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.32	-7.37	37.95	54.00	-16.05	peak			
2	2483.500	39.99	-7.37	32.62	54.00	-21.38	AVG			
3	2496.547	49.23	-7.40	41.83	54.00	-12.17	peak			
4	2496.547	39.60	-7.40	32.20	54.00	-21.80	AVG			
5	2500.000	45.12	-7.40	37.72	54.00	-16.28	peak			
6	2500.000	37.82	-7.40	30.42	54.00	-23.58	AVG			



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Job No.: STAR #4956

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Vertical

Power Source: DC 6V

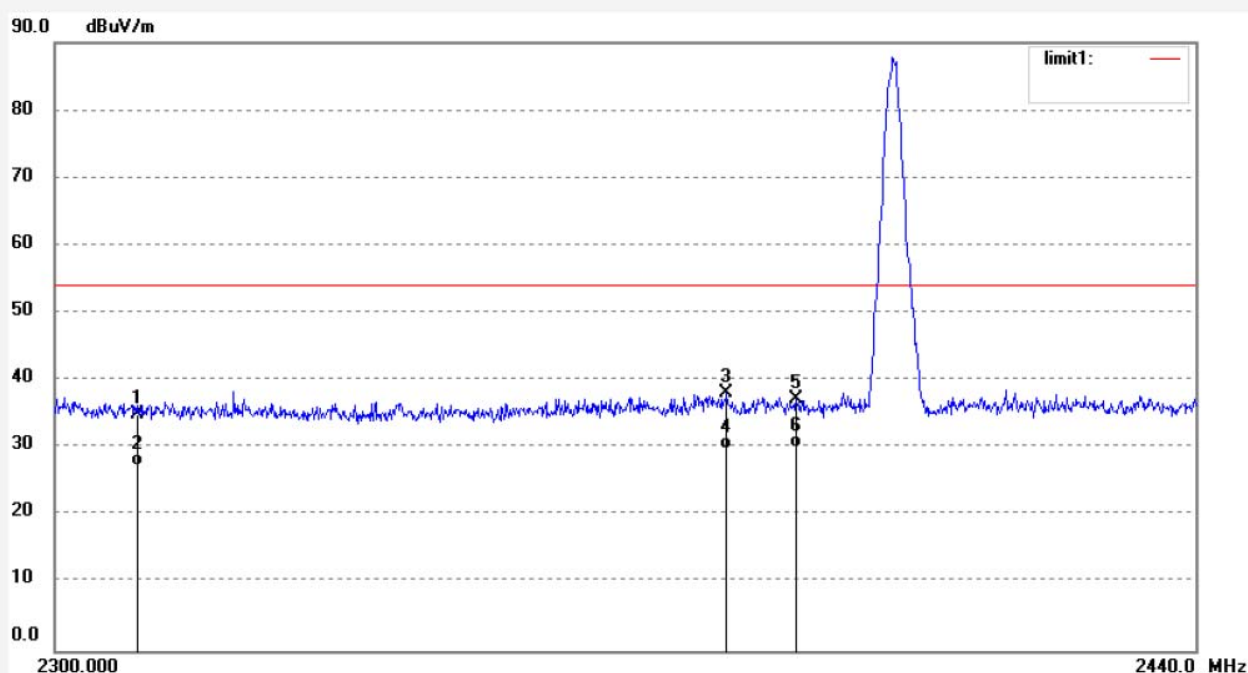
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Time: 18:35:24

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	43.85	-7.81	36.04	54.00	-17.96	peak			
2	2310.000	36.26	-7.81	28.45	54.00	-25.55	AVG			
3	2381.482	46.77	-7.58	39.19	54.00	-14.81	peak			
4	2381.482	37.30	-7.58	29.72	54.00	-24.28	AVG			
5	2390.000	44.73	-7.53	37.20	54.00	-16.80	peak			
6	2390.000	37.64	-7.53	30.11	54.00	-23.89	AVG			





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Job No.: STAR #4957

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(QPSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Horizontal

Power Source: DC 6V

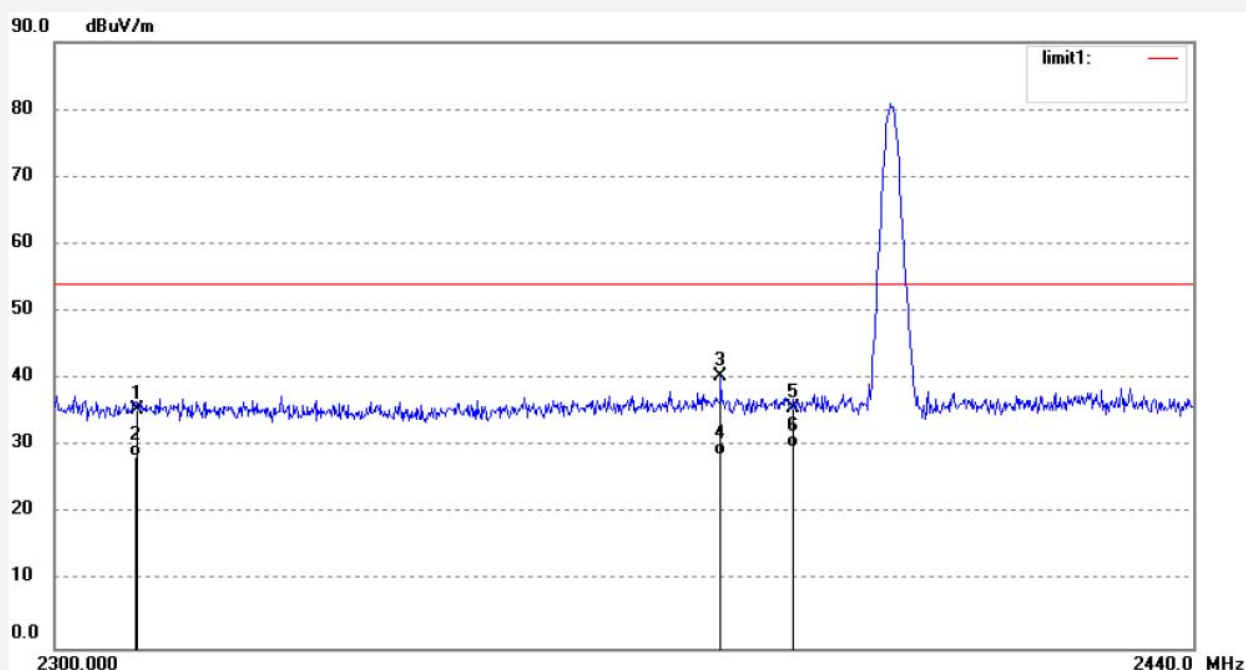
Date: 2013-7-13

Time: 18:17:01

Engineer Signature:

Distance: 3m

Note: Report No.: ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	44.34	-7.81	36.53	54.00	-17.47	peak			
2	2310.000	37.20	-7.81	29.39	54.00	-24.61	AVG			
3	2380.918	48.94	-7.59	41.35	54.00	-12.65	peak			
4	2380.918	37.21	-7.59	29.62	54.00	-24.38	AVG			
5	2390.000	43.28	-7.53	35.75	54.00	-18.25	peak			
6	2390.000	37.33	-7.53	29.80	54.00	-24.20	AVG			

Job No.: STAR #4958

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 6V

Test item: Radiation Test

Date: 2013-7-13

Temp.( C)/Hum.(%) 23 C / 45 %

Time: 18:38:52

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Engineer Signature:

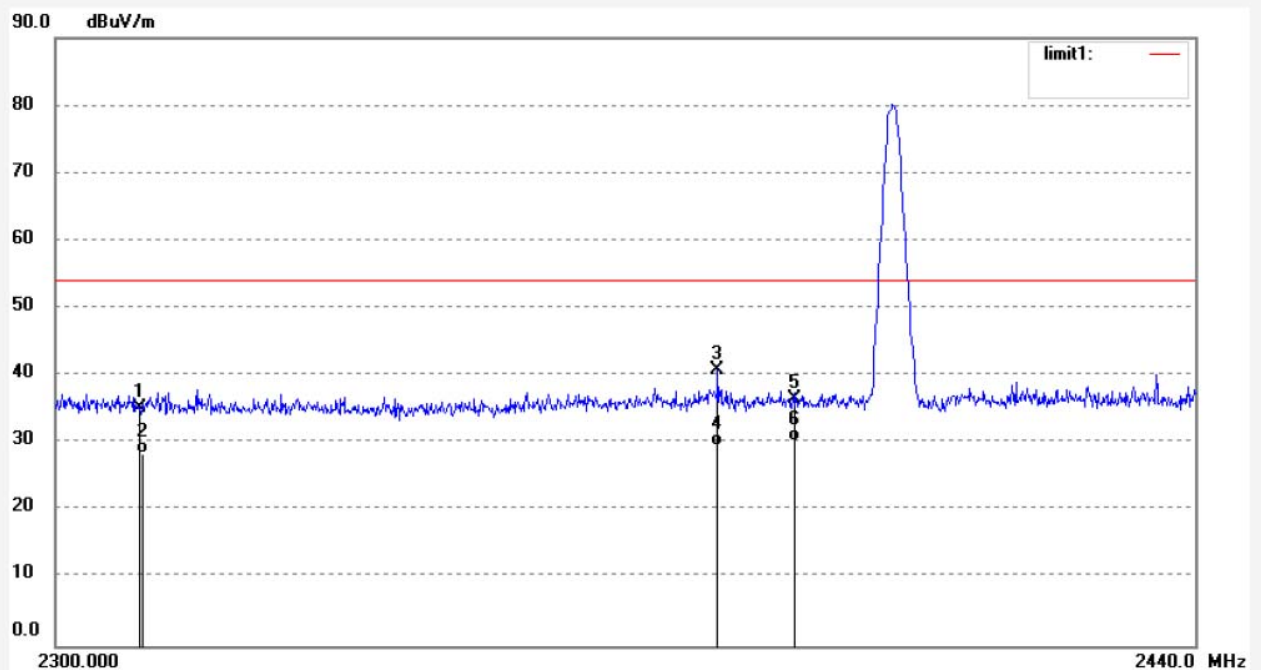
Mode: TX 2402MHz(8PSK)

Distance: 3m

Model: CC-1007

Manufacturer: Hui Xing Cheng

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	44.09	-7.81	36.28	54.00	-17.72	peak			
2	2310.000	36.33	-7.81	28.52	54.00	-25.48	AVG			
3	2380.354	49.35	-7.59	41.76	54.00	-12.24	peak			
4	2380.354	37.20	-7.59	29.61	54.00	-24.39	AVG			
5	2390.000	44.03	-7.53	37.50	54.00	-16.50	peak			
6	2390.000	38.85	-7.53	30.32	54.00	-23.68	AVG			

Job No.: STAR #4959

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2402MHz(8PSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Vertical

Power Source: DC 6V

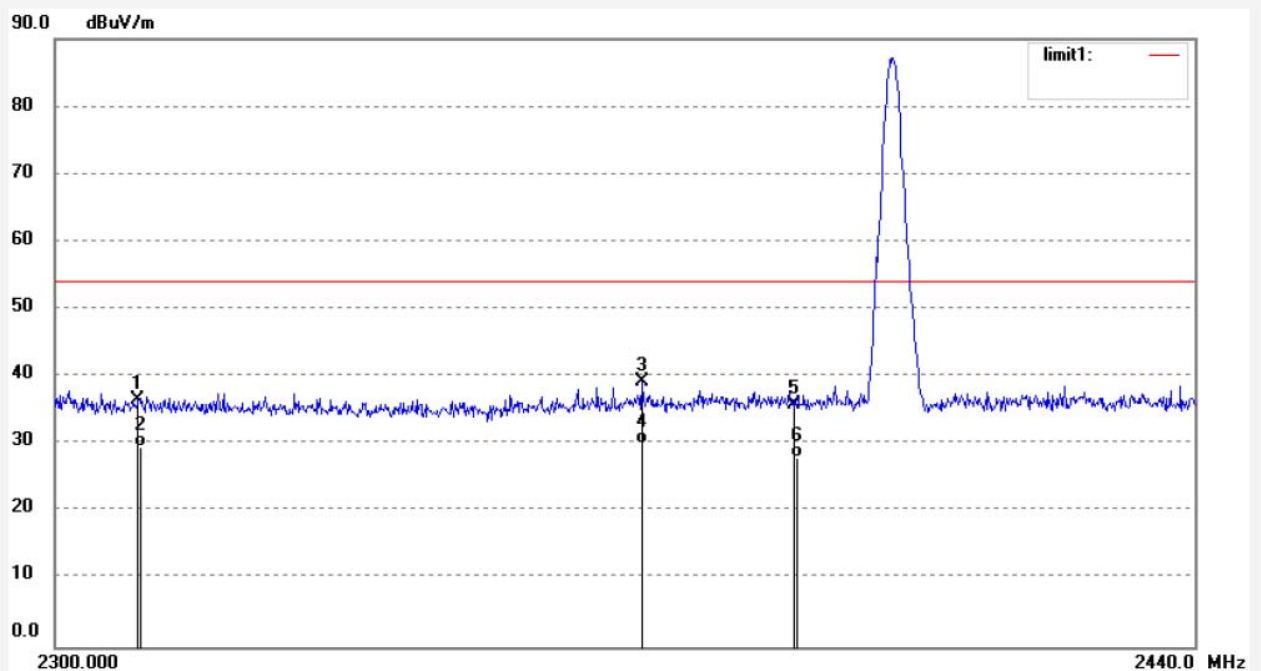
Date: 2013-7-13

Time: 17:32:44

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	45.42	-7.81	37.61	54.00	-16.39	peak			
2	2310.000	37.41	-7.81	29.60	54.00	-24.40	AVG			
3	2371.071	47.90	-7.66	40.24	54.00	-13.76	peak			
4	2371.071	37.80	-7.66	30.14	54.00	-23.86	AVG			
5	2390.000	44.38	-7.53	36.85	54.00	-17.15	peak			
6	2390.000	35.64	-7.53	28.11	54.00	-25.89	AVG			



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Job No.: STAR #4960

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(8PSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Vertical

Power Source: DC 6V

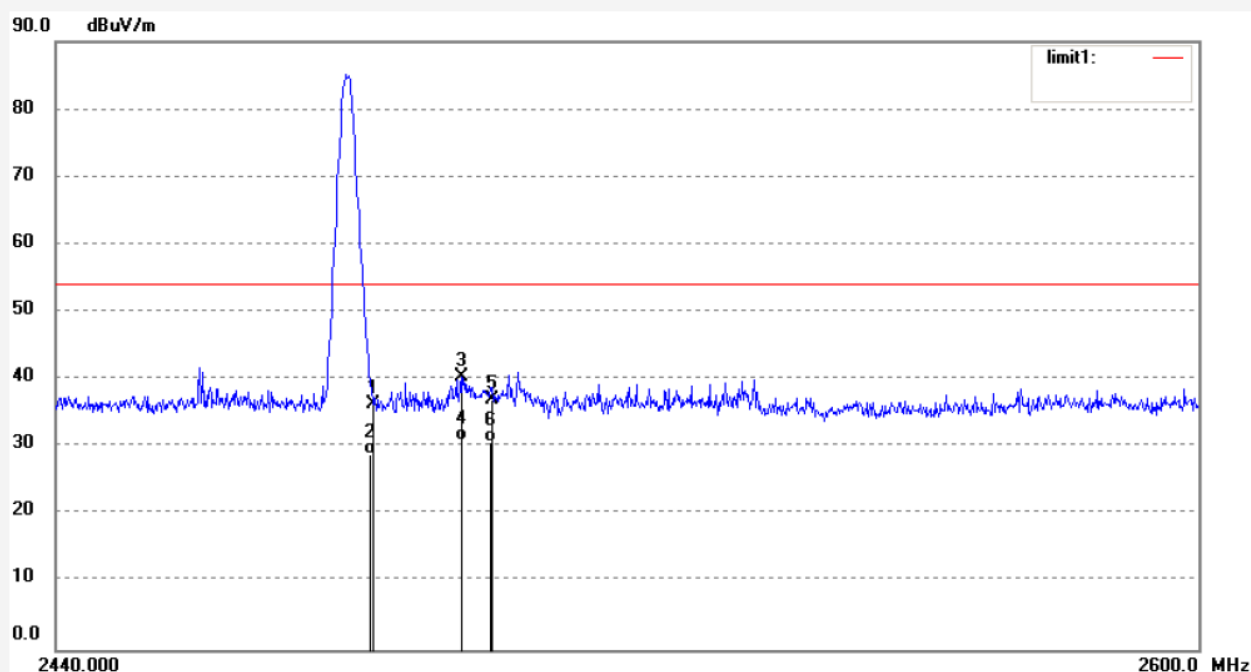
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Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	42.72	-7.37	35.35	54.00	-18.65	peak			
2	2483.500	36.25	-7.37	28.88	54.00	-25.12	AVG			
3	2495.594	46.82	-7.39	39.43	54.00	-14.57	peak			
4	2495.594	38.43	-7.39	31.04	54.00	-22.96	AVG			
5	2500.000	43.50	-7.40	36.10	54.00	-17.90	peak			
6	2500.000	38.20	-7.40	30.80	54.00	-23.20	AVG			



Job No.: STAR #4961

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 45 %

EUT: Hybrid Remote Control Attacknid, Combat Creatures

Mode: TX 2480MHz(8PSK)

Model: CC-1007

Manufacturer: Hui Xing Cheng

Polarization: Horizontal

Power Source: DC 6V

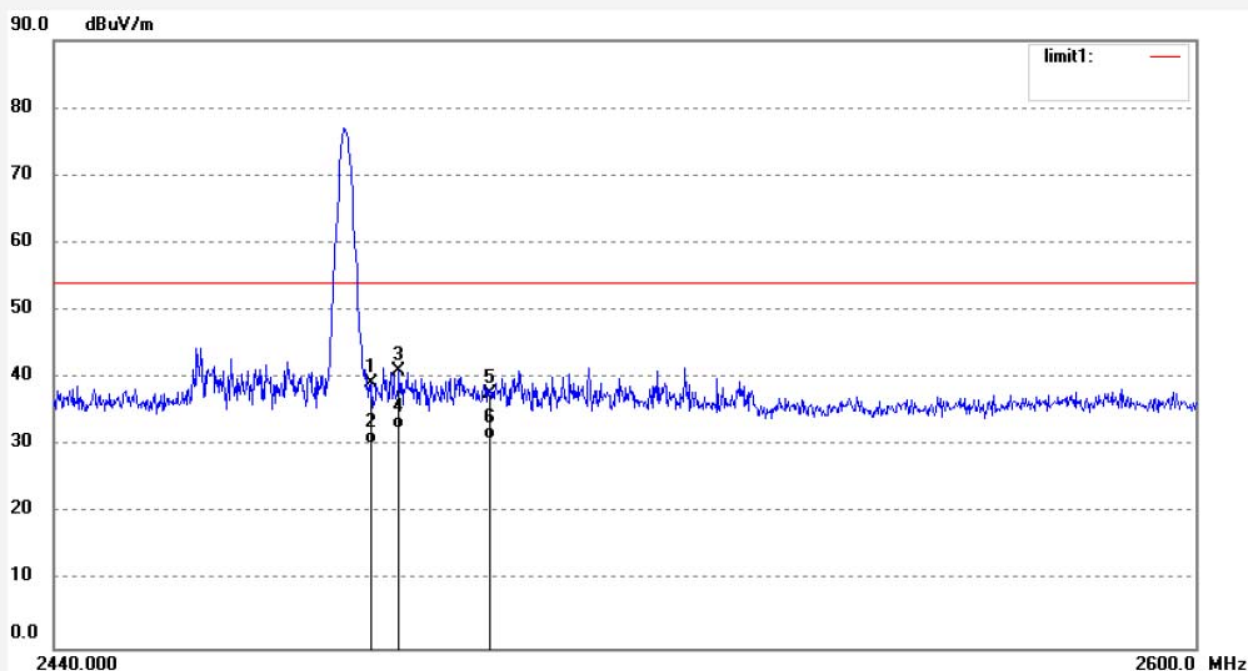
Date: 2013-7-13

Time: 18:53:18

Engineer Signature:

Distance: 3m

Note: Report No.:ATE201231342



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.61	-7.37	38.24	54.00	-15.76	peak			
2	2483.500	37.64	-7.37	30.27	54.00	-23.73	AVG			
3	2487.349	47.46	-7.38	40.08	54.00	-13.92	peak			
4	2487.349	40.00	-7.38	32.62	54.00	-21.38	AVG			
5	2500.000	44.18	-7.40	36.78	54.00	-17.22	peak			
6	2500.000	38.40	-7.40	31.00	54.00	-23.00	AVG			

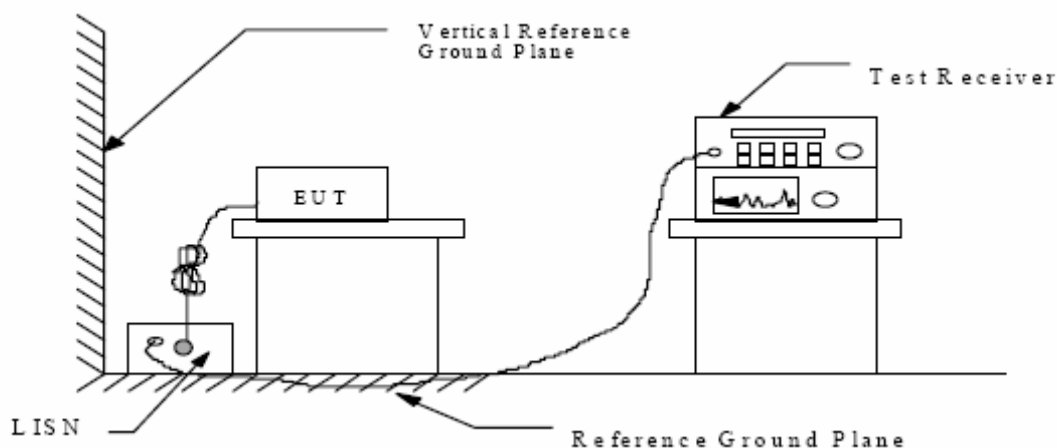
## 12.AC POWER LINE CONDUCTED EMISSION FOR FCC PART

### 15 SECTION 15.207(A)

#### 12.1.Block Diagram of Test Setup

12.1.1.Block diagram of connection between the EUT and simulators

12.1.2.Shielding Room Test Setup Diagram



(EUT: Hybrid Remote Control Attacknid, Combat Creatures)

#### 12.2.The Emission Limit

12.2.1.Conducted Emission Measurement Limits According to Section 15.207(a)

Frequency (MHz)	Limit dB( $\mu$ V)	
	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

\* Decreases with the logarithm of the frequency.



### 12.3.Configuration of EUT on Measurement

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

### 12.4.Operating Condition of EUT

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

12.4.2.Turn on the power of all equipment.

12.4.3.Let the EUT work in TX (Operation) mode measure it.

### 12.5.Test Procedure

The EUT is put on the plane 0.8m 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 C63.4- 2009 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9 kHz.

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

### 12.6.Power Line Conducted Emission Measurement Results

Not appliance to the equipment, because EUT power by battery

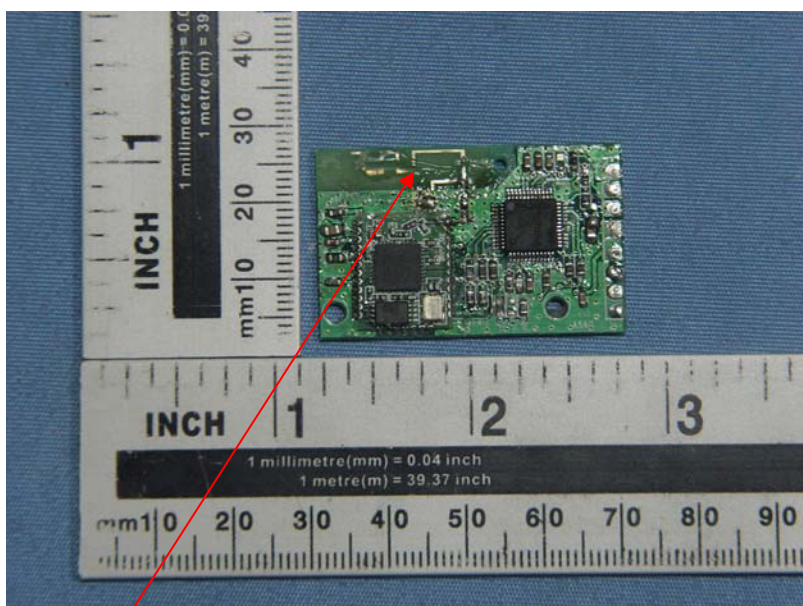
## 13.ANTENNA REQUIREMENT

### 13.1.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.

### 13.2.Antenna Construction

The antenna is PCB Layout antenna, no consideration of replacement. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna