Test Report No.50274637 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50274637 001 AppendixD)

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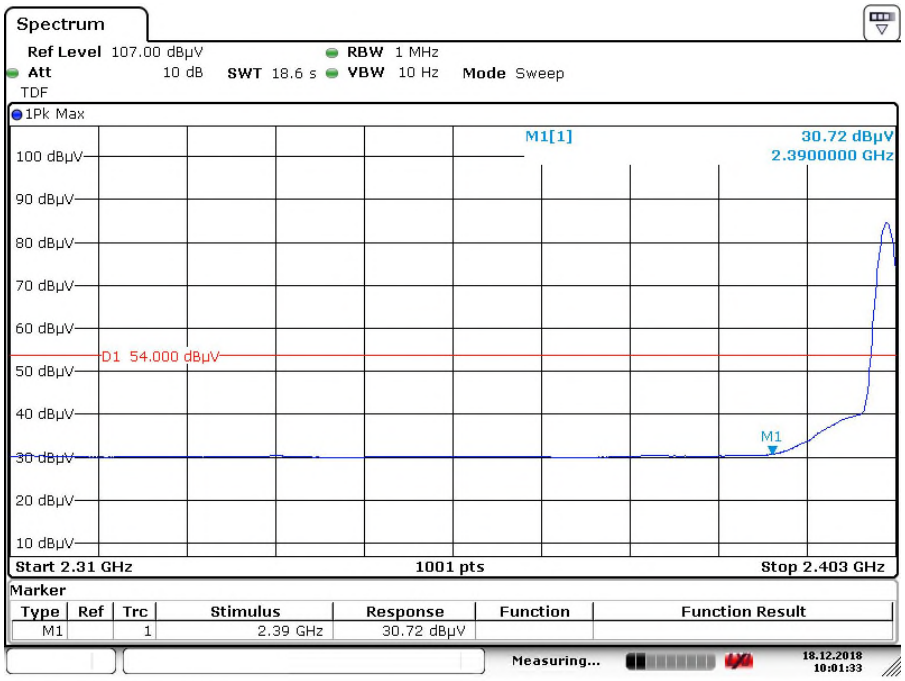
Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge (GFSK)

Low Channel (Hor)



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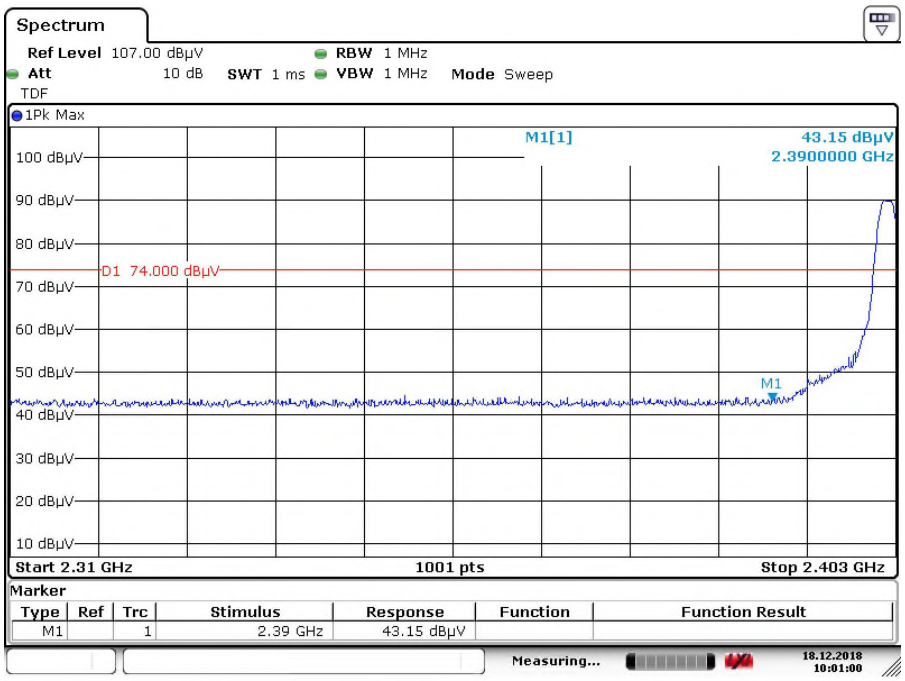

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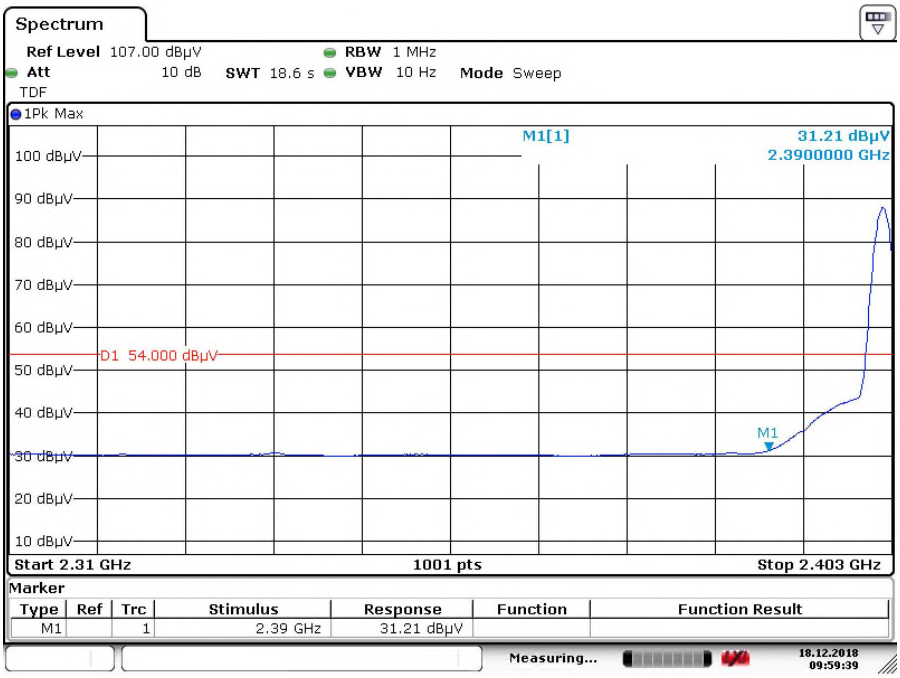

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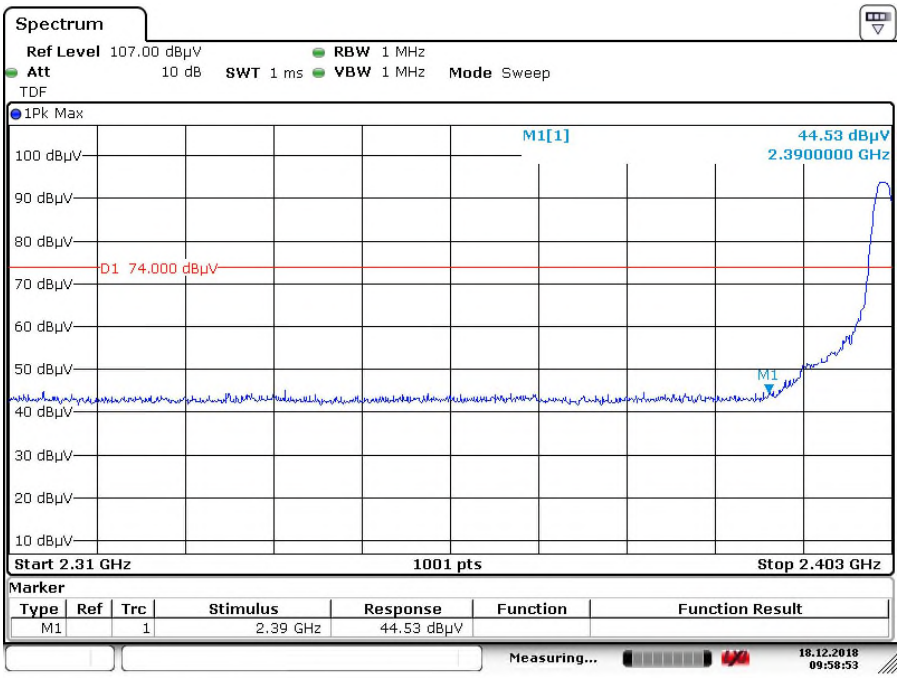

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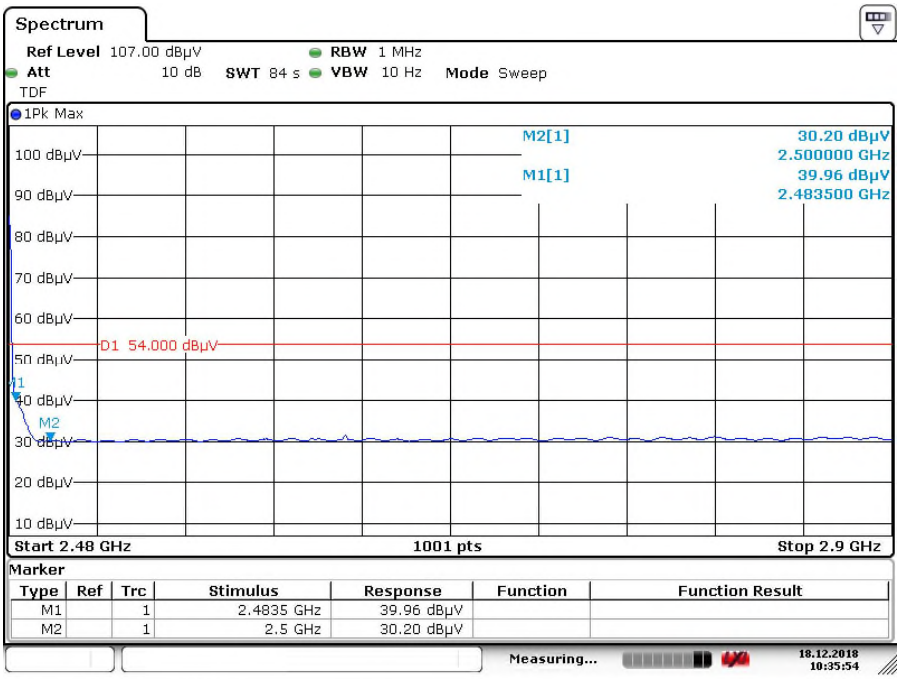
Radiated Bandedge (GFSK)

High Channel (Hor)



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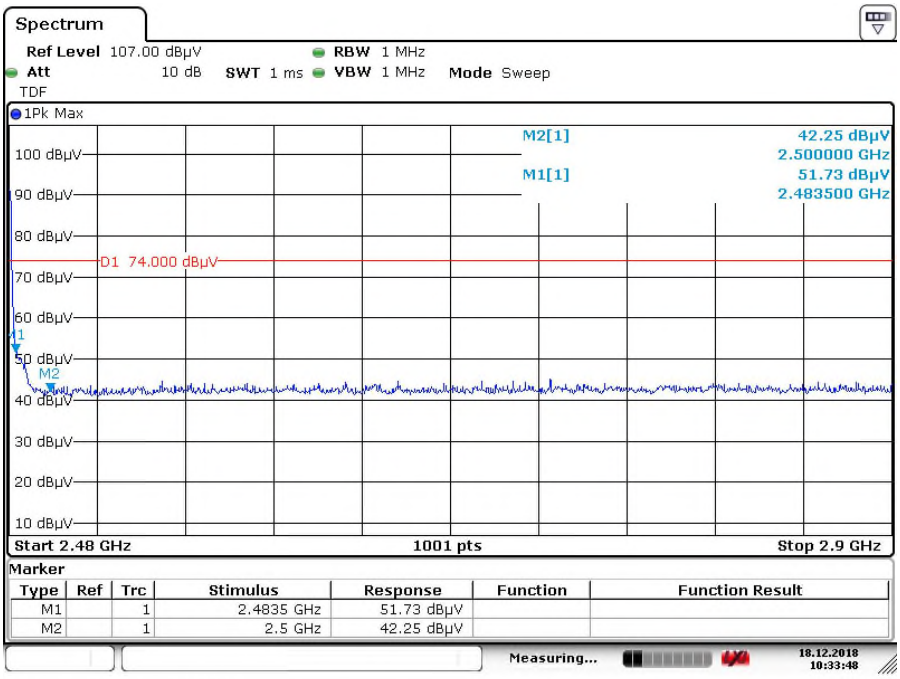

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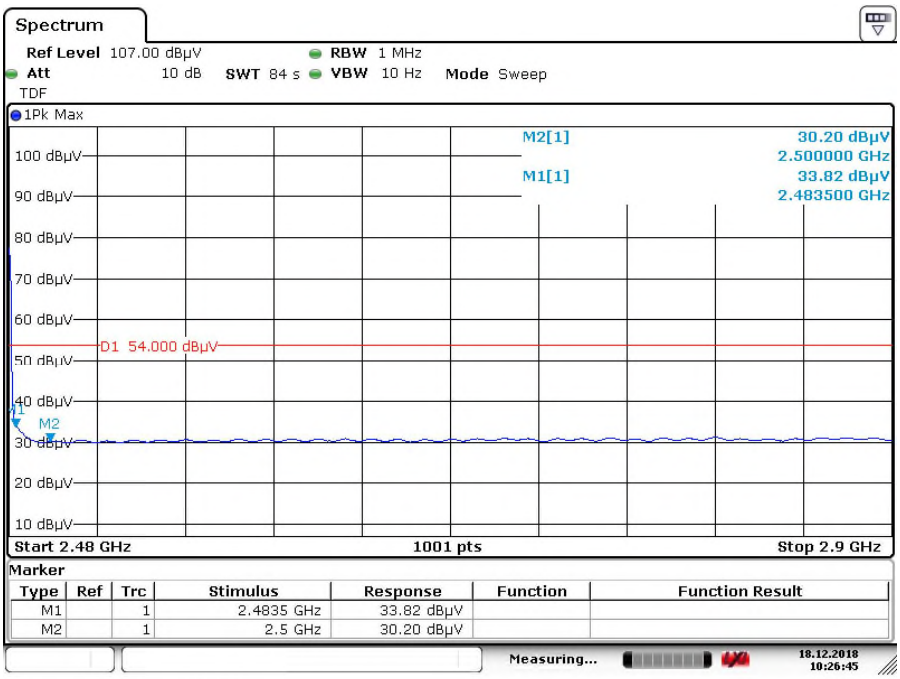

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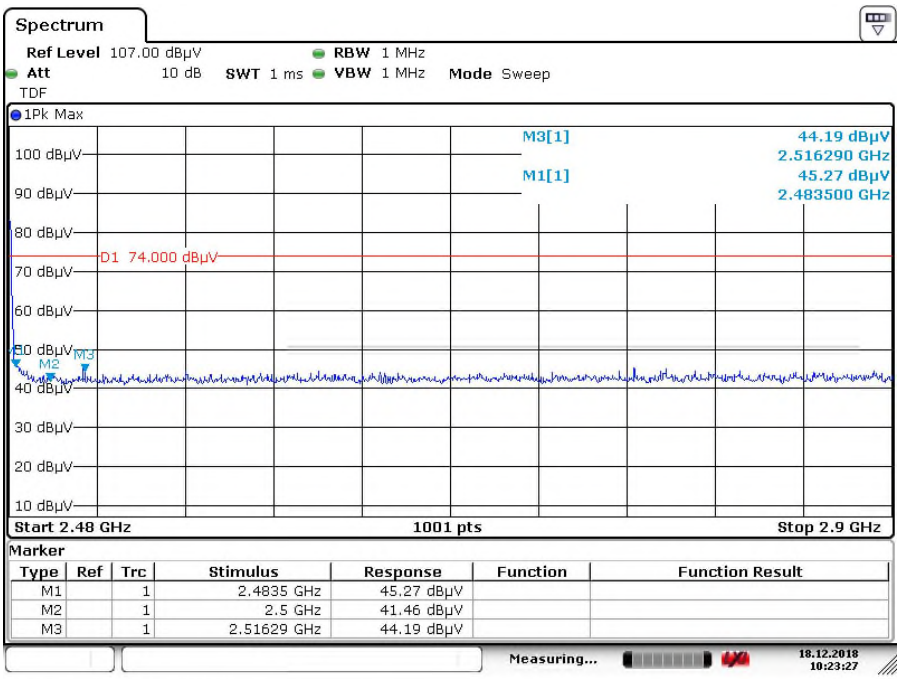

Date: 18.DEC.2018 10:23:27

Spurious Emissions, TX Mode, 1-18G

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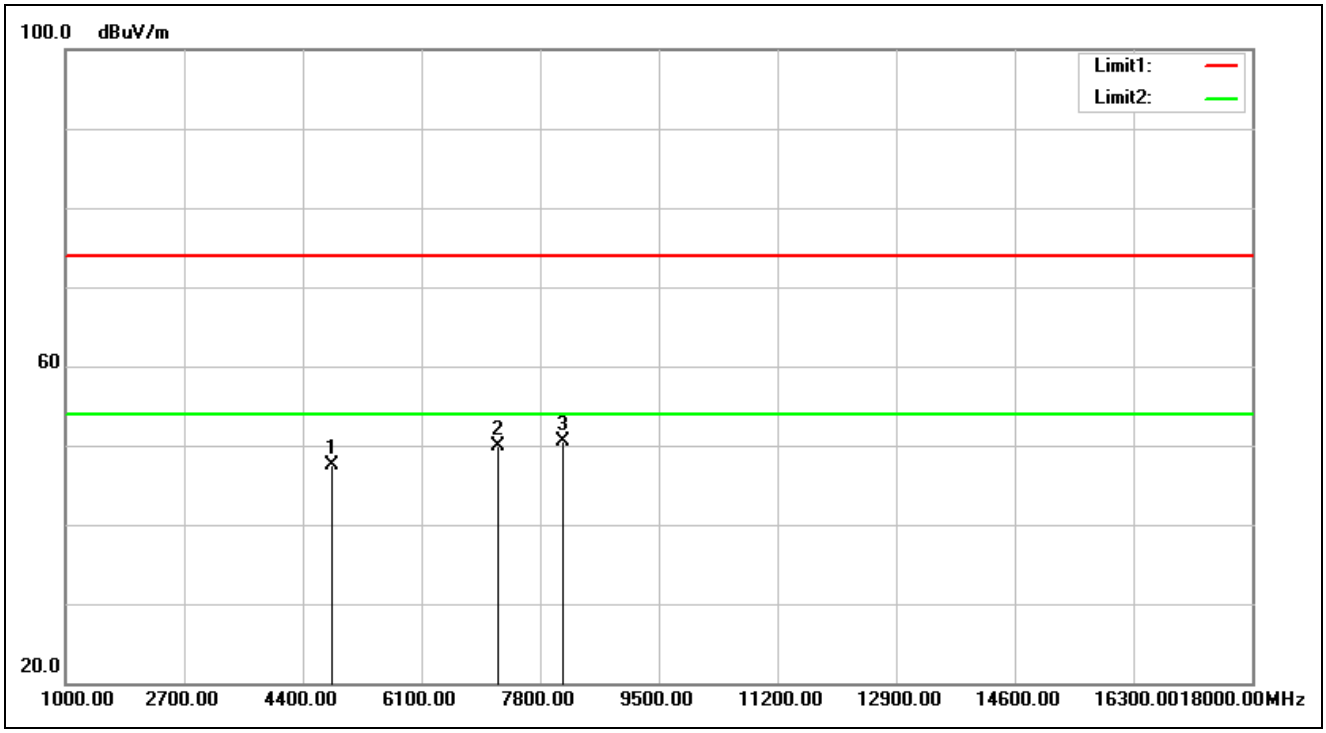

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/17 17:21:01**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22(℃)/60%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-3.45	50.90	47.45	74.00	-26.55	peak	100	159	
2	7206.000	4.22	45.73	49.95	74.00	-24.05	peak	100	179	
3	8123.000	4.89	45.61	50.50	74.00	-23.50	peak	100	186	

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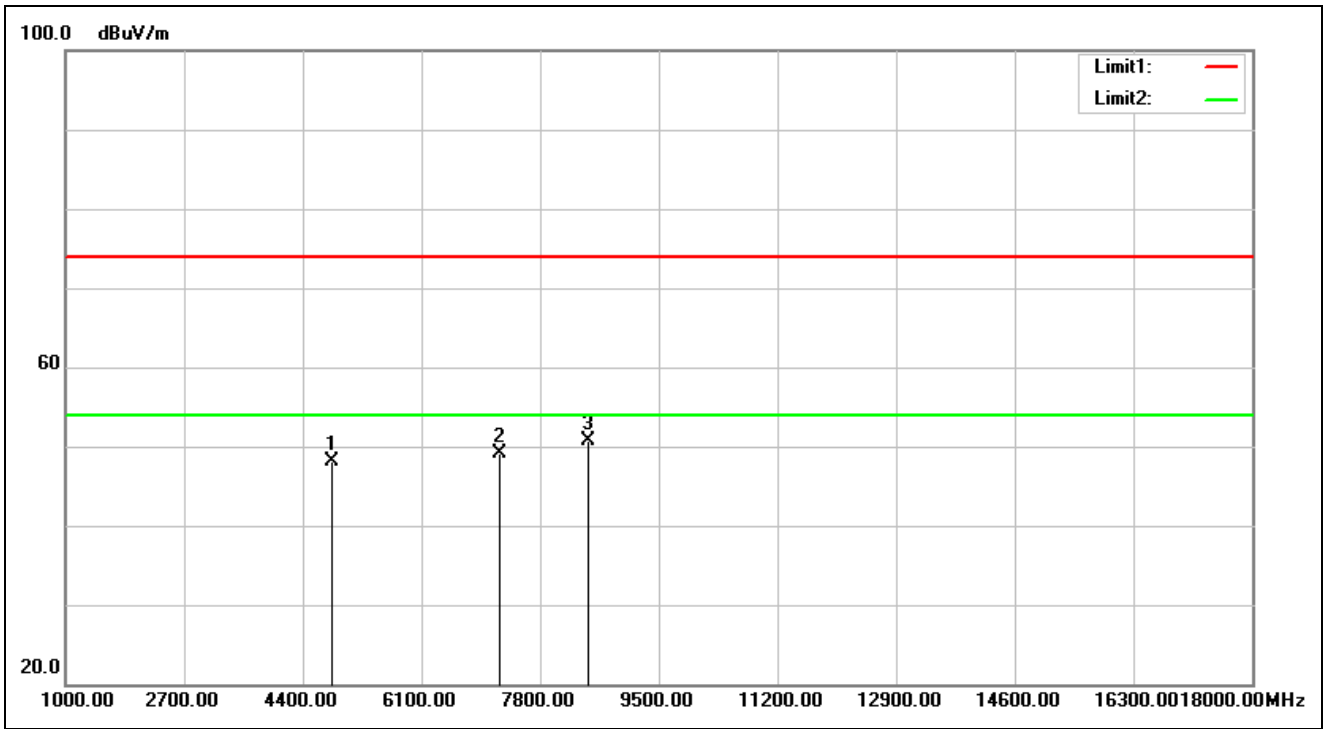

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/17 17:21:54**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22(℃)/60%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-3.45	51.46	48.01	74.00	-25.99	peak	100	106	
2	7206.000	4.22	44.81	49.03	74.00	-24.97	peak	100	212	
3	8497.000	5.57	45.20	50.77	74.00	-23.23	peak	100	277	

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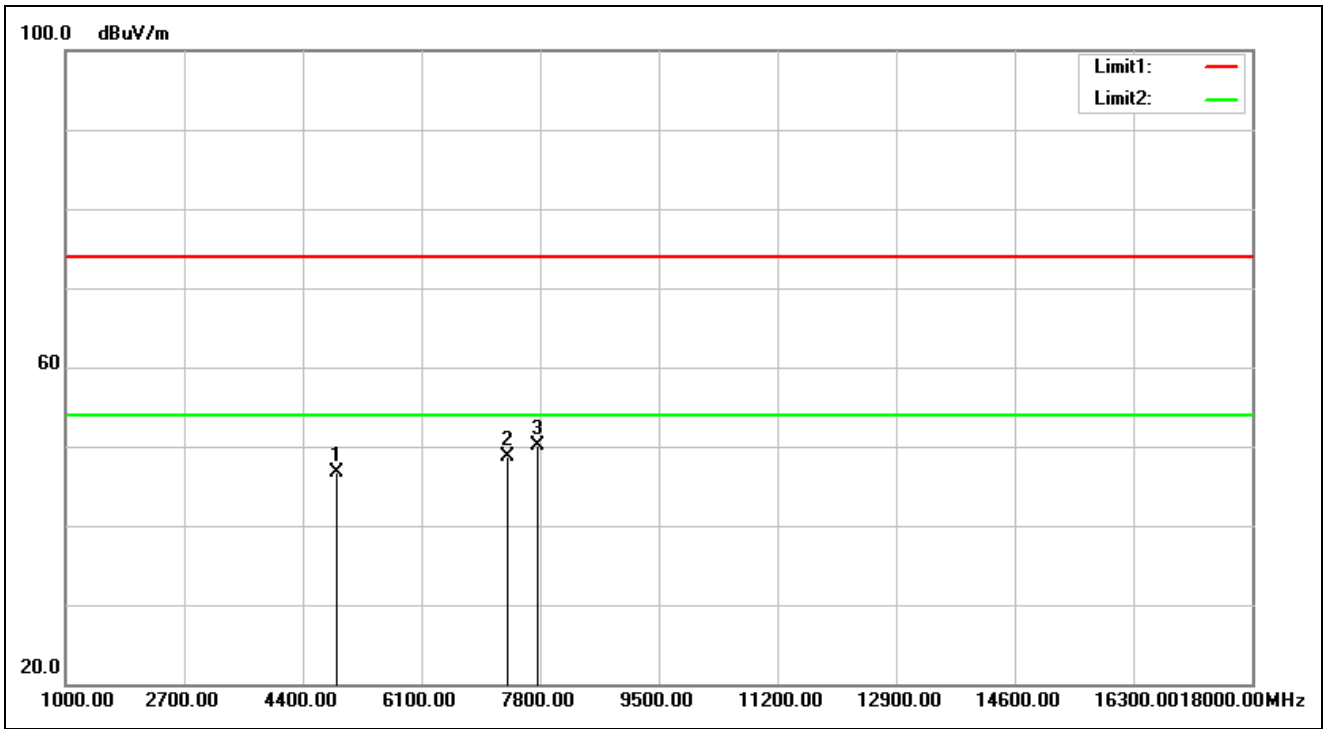

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/17 17:33:36**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22(℃)/60%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4880.000	-3.35	49.98	46.63	74.00	-27.37	peak	100	56	
2	7320.000	4.50	44.23	48.73	74.00	-25.27	peak	100	131	
3	7766.000	4.80	45.29	50.09	74.00	-23.91	peak	100	87	

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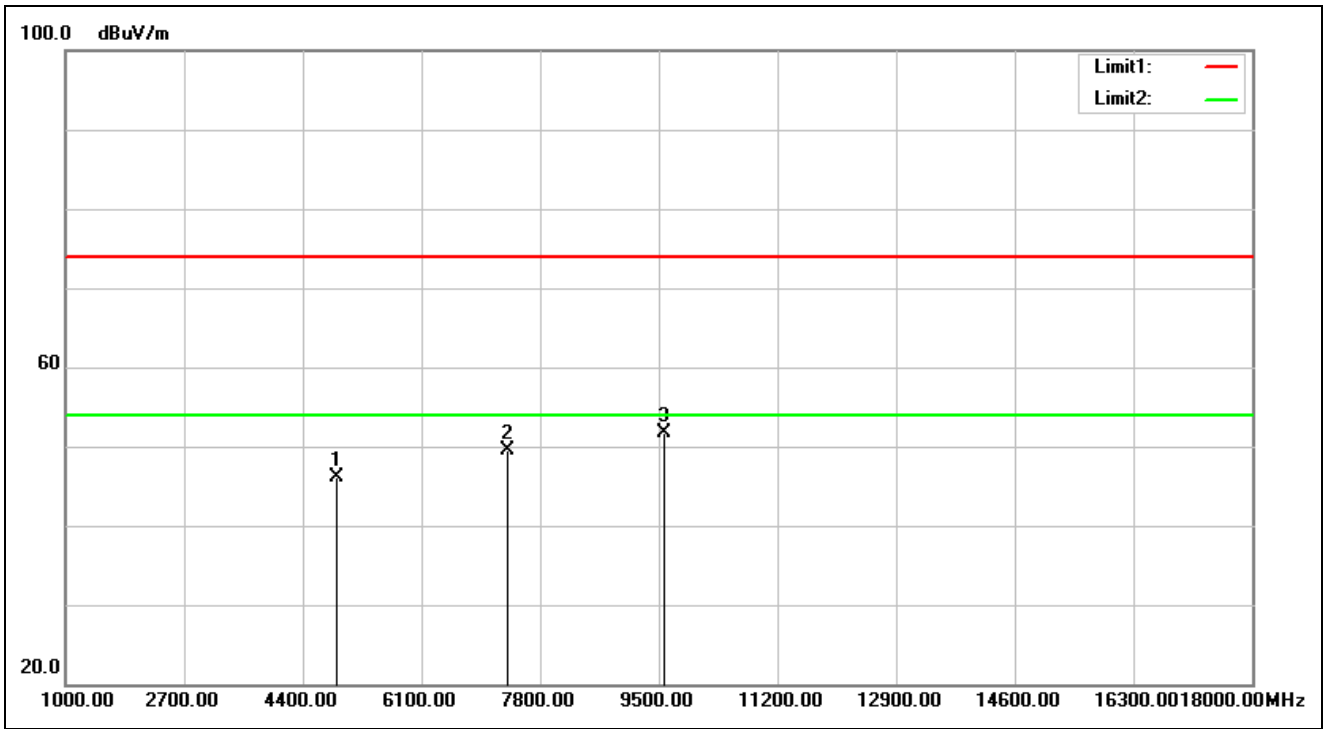

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/17 17:34:28**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22(℃)/60%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4880.000	-3.35	49.51	46.16	74.00	-27.84	peak	100	58	
2	7320.000	4.50	44.98	49.48	74.00	-24.52	peak	100	246	
3	9568.000	5.26	46.49	51.75	74.00	-22.25	peak	100	338	

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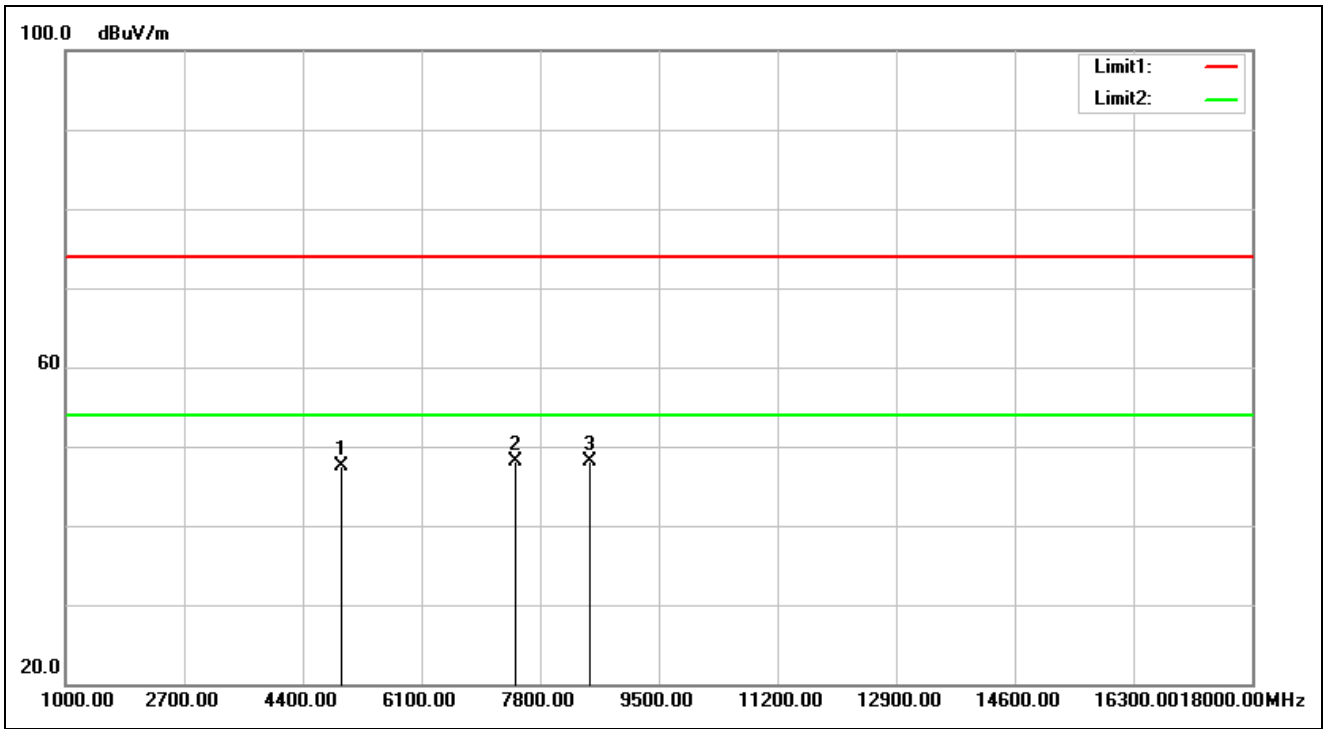

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/17 18:00:51**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22(℃)/60%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-3.24	50.82	47.58	74.00	-26.42	peak	100	131	
2	7440.000	4.79	43.30	48.09	74.00	-25.91	peak	100	353	
3	8514.000	5.58	42.50	48.08	74.00	-25.92	peak	100	28	

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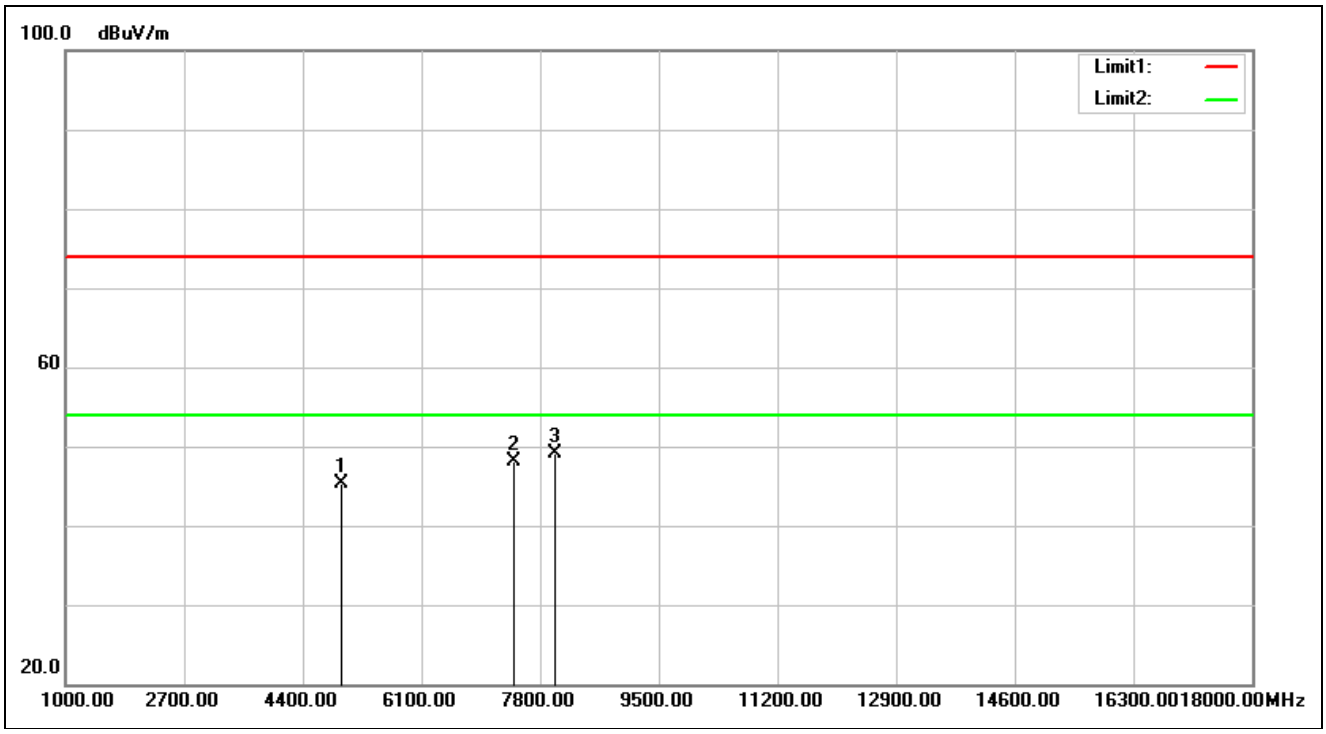

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/17 18:01:43**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22(℃)/60%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-3.24	48.48	45.24	74.00	-28.76	peak	100	120	
2	7440.000	4.79	43.28	48.07	74.00	-25.93	peak	100	55	
3	8021.000	4.71	44.44	49.15	74.00	-24.85	peak	100	102	

Spurious Emissions, TX Mode, 18-26G

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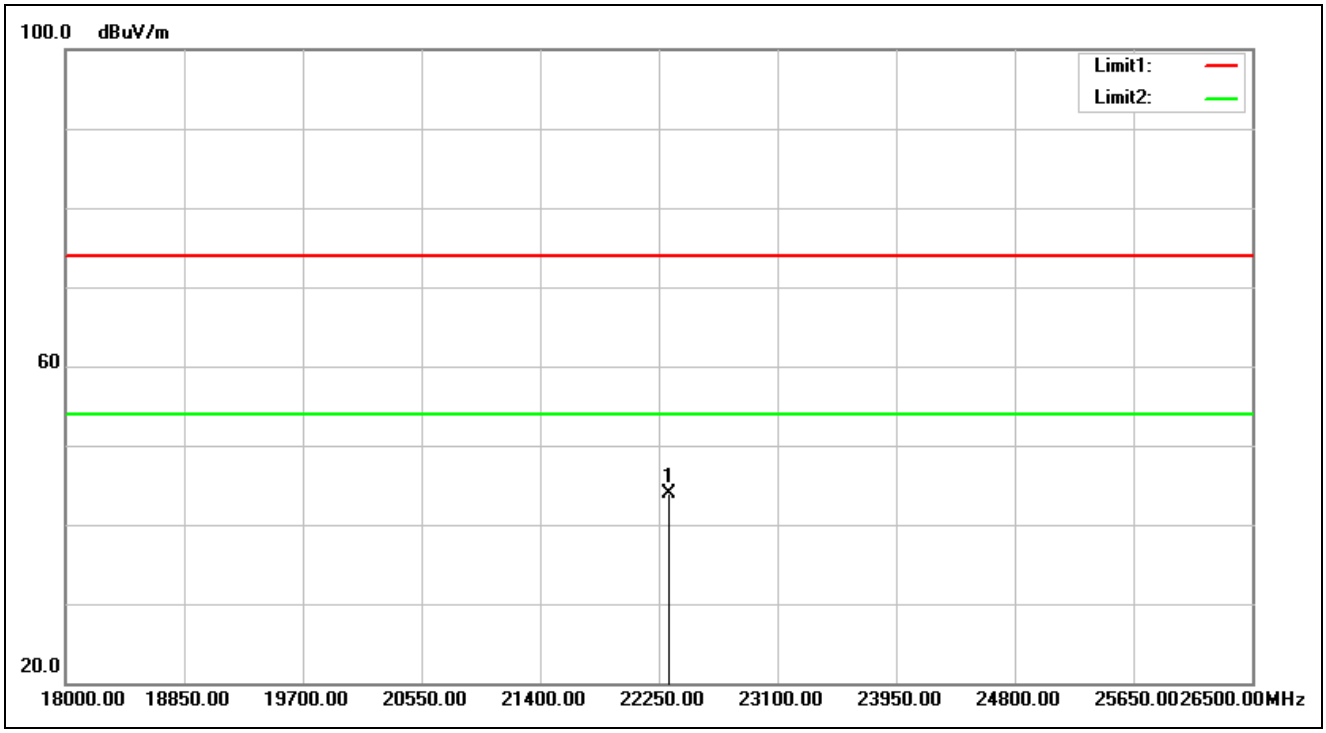

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:40:10**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22318.000	4.79	39.14	43.93	74.00	-30.07	peak	100	103	

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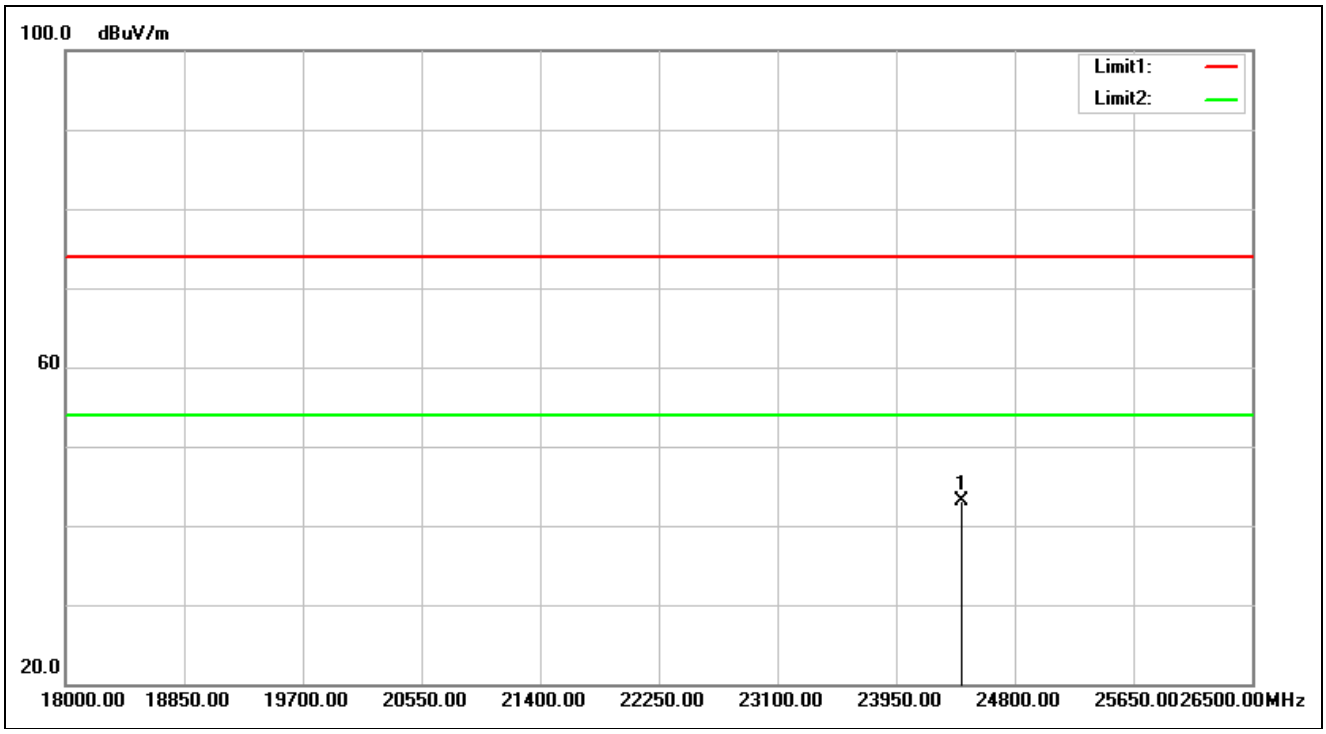

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:43:16**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	24417.500	5.31	37.70	43.01	74.00	-30.99	peak	100	125	

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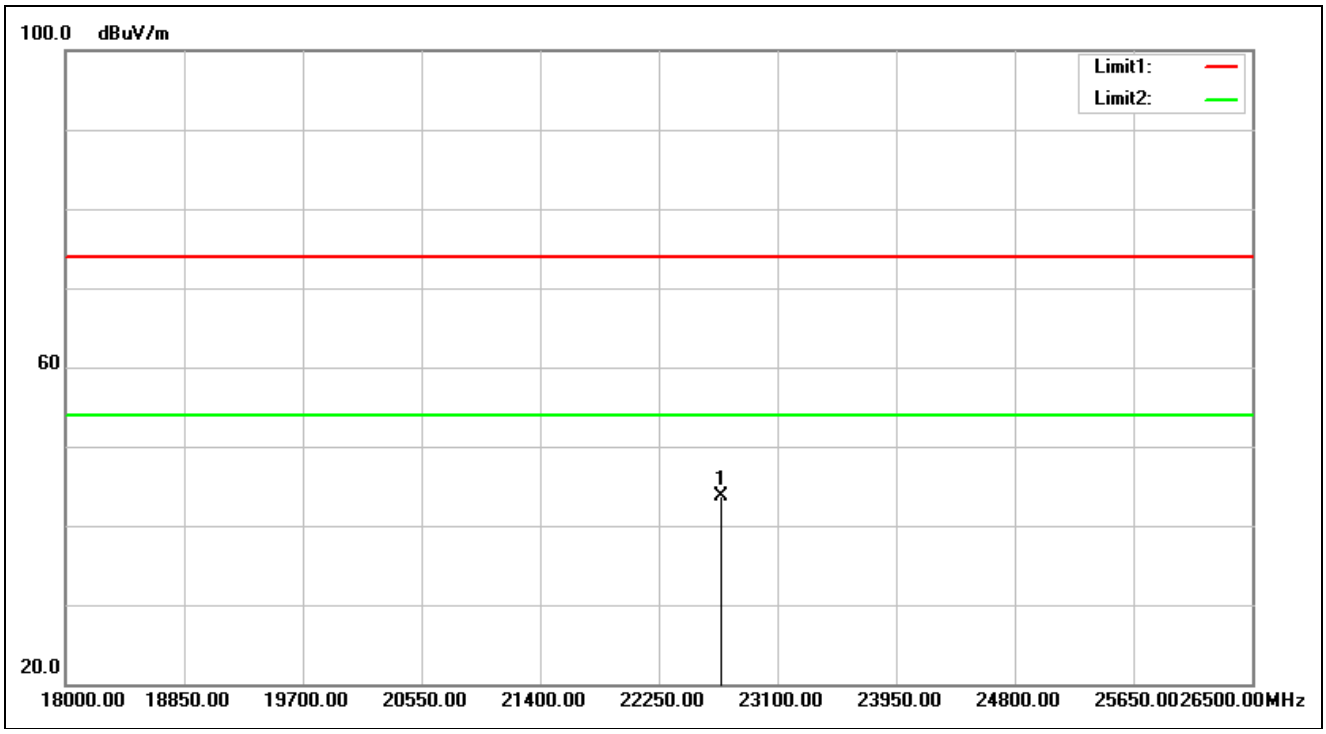

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:46:45**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22700.500	4.97	38.69	43.66	74.00	-30.34	peak	100	159	

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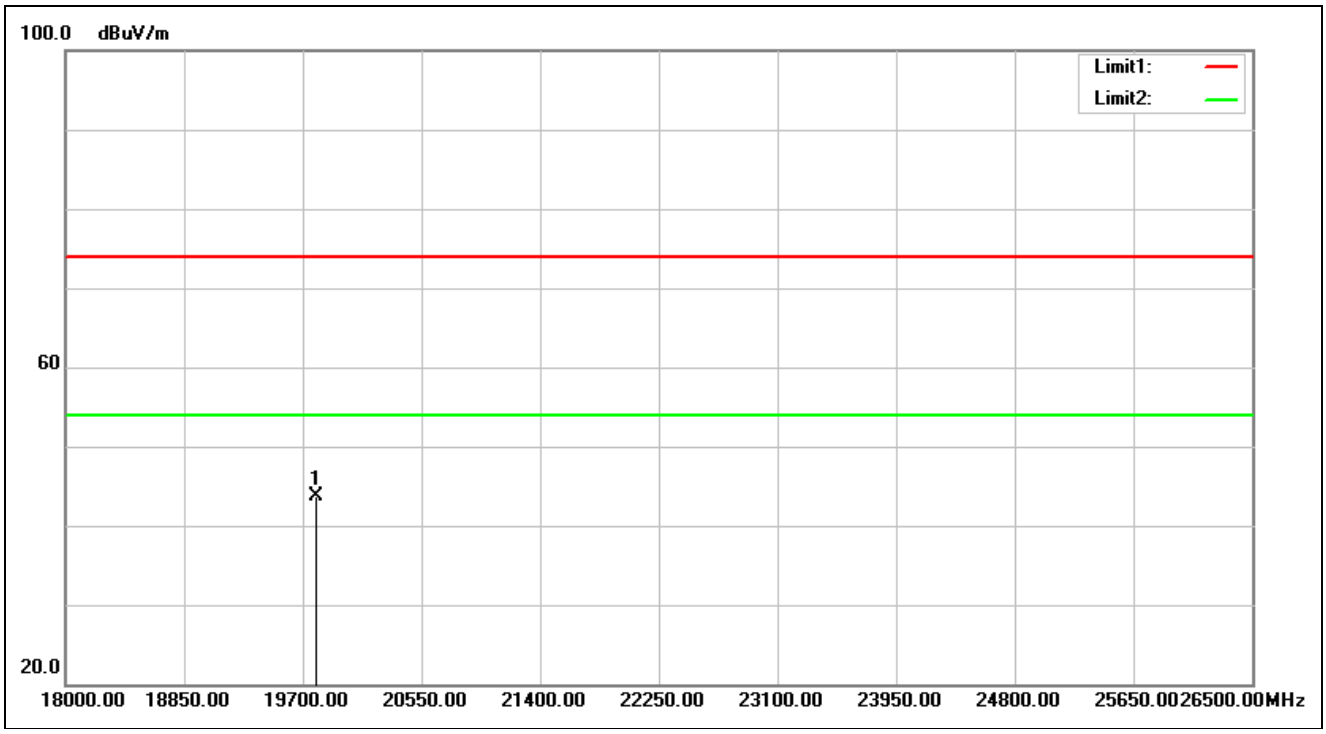

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:49:51**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	19793.500	3.77	39.95	43.72	74.00	-30.28	peak	100	25	

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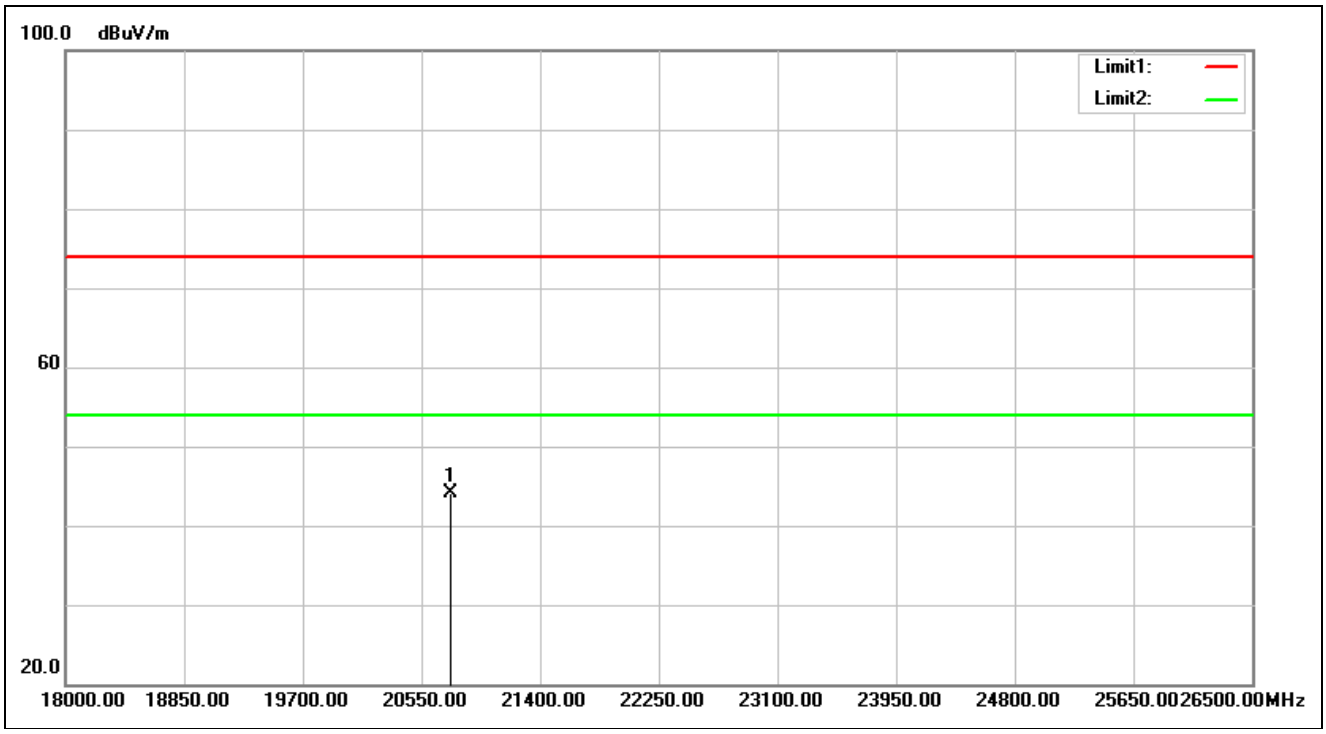

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:51:20**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20754.000	4.34	39.83	44.17	74.00	-29.83	peak	100	235	

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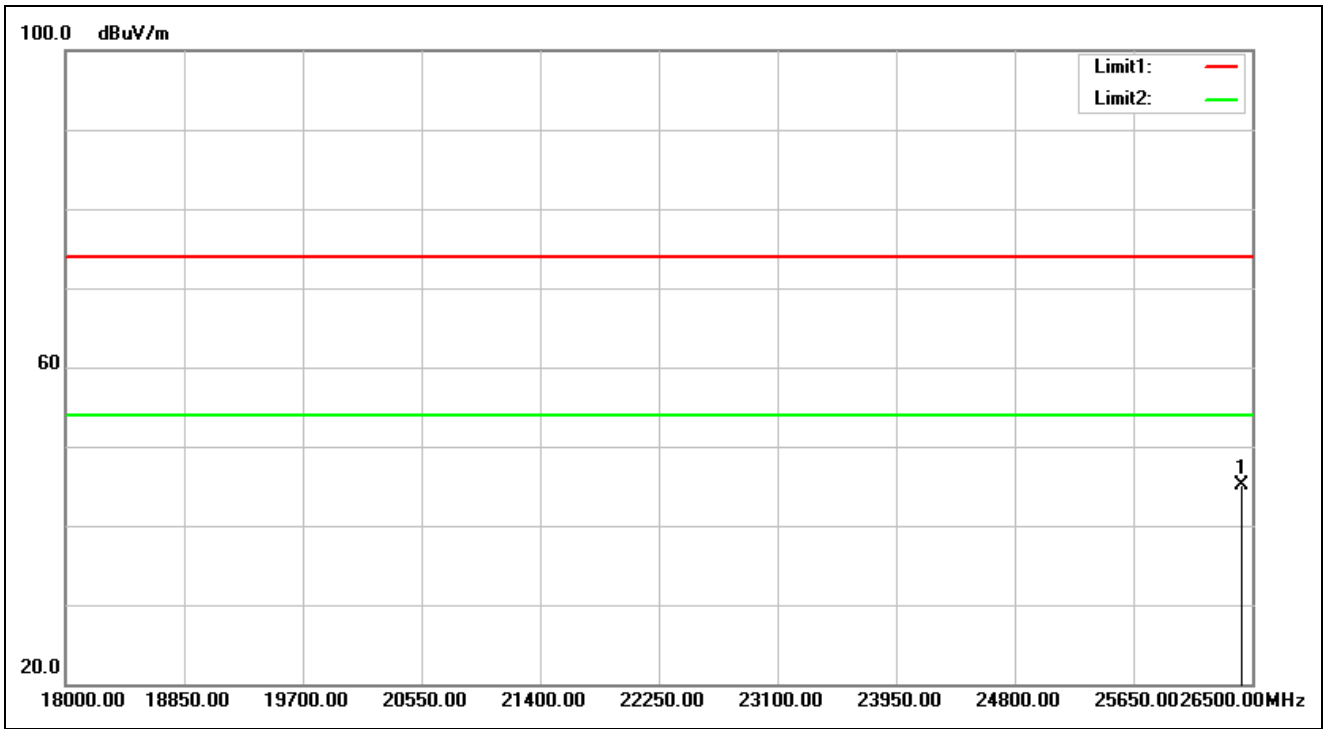

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:54:27**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	26423.500	5.91	39.14	45.05	74.00	-28.95	peak	100	118	

Spurious Emissions, TX Mode, 30M-1G

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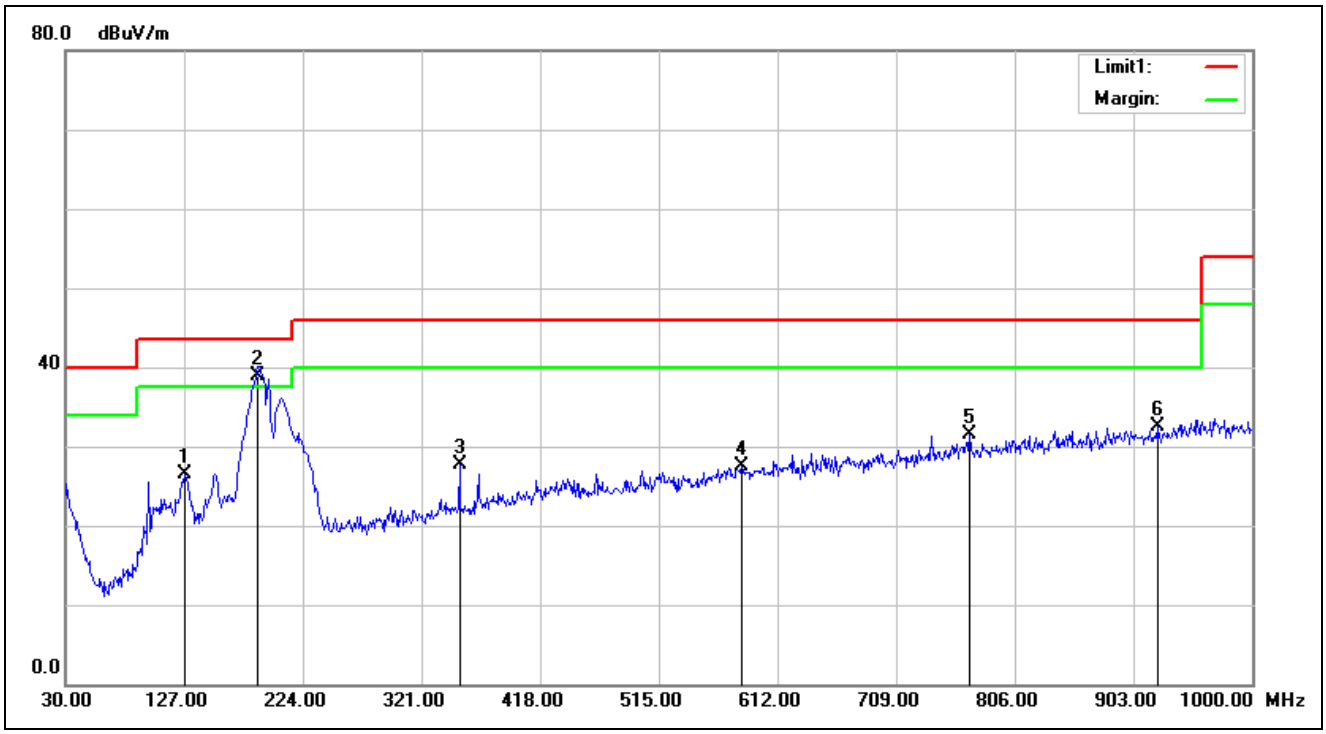

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:43:40**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	127.0000	-7.10	33.70	26.60	43.50	-16.90	QP	100	69	
2	187.1399	-9.53	48.43	38.90	43.50	-4.60	QP	100	109	
3	352.0400	-3.26	30.97	27.71	46.00	-18.29	QP	100	177	
4	582.8999	0.23	27.34	27.57	46.00	-18.43	QP	100	39	
5	769.1399	2.74	28.78	31.52	46.00	-14.48	QP	100	224	
6	922.3999	4.75	27.67	32.42	46.00	-13.58	QP	100	207	

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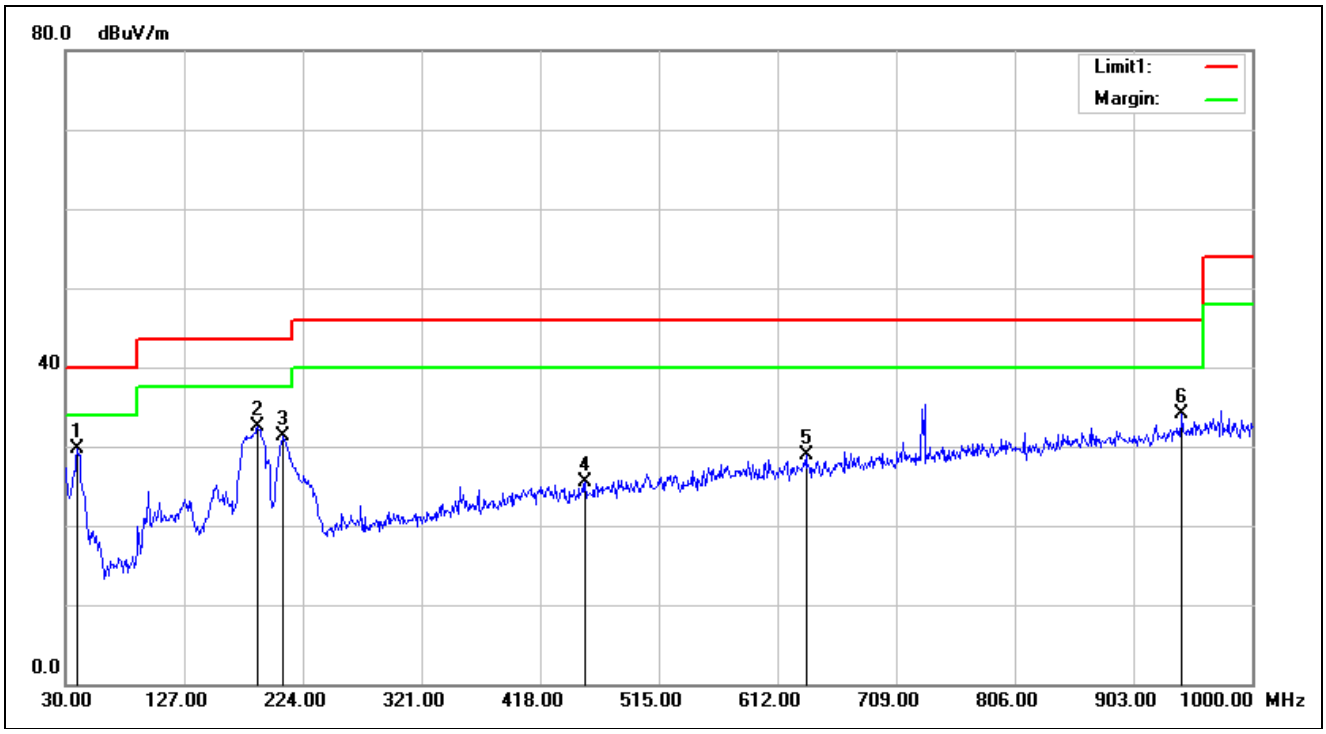

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:44:33**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	39.7000	-5.56	35.18	29.62	40.00	-10.38	QP	100	209	
2	187.1400	-9.53	42.01	32.48	43.50	-11.02	QP	100	176	
3	207.5100	-8.59	39.89	31.30	43.50	-12.20	QP	100	169	
4	454.8600	-1.89	27.42	25.53	46.00	-20.47	QP	100	28	
5	635.2800	0.77	28.20	28.97	46.00	-17.03	QP	100	3	
6	942.7700	5.43	28.63	34.06	46.00	-11.94	QP	100	12	

Spurious Emissions, TX Mode, 9k-30M

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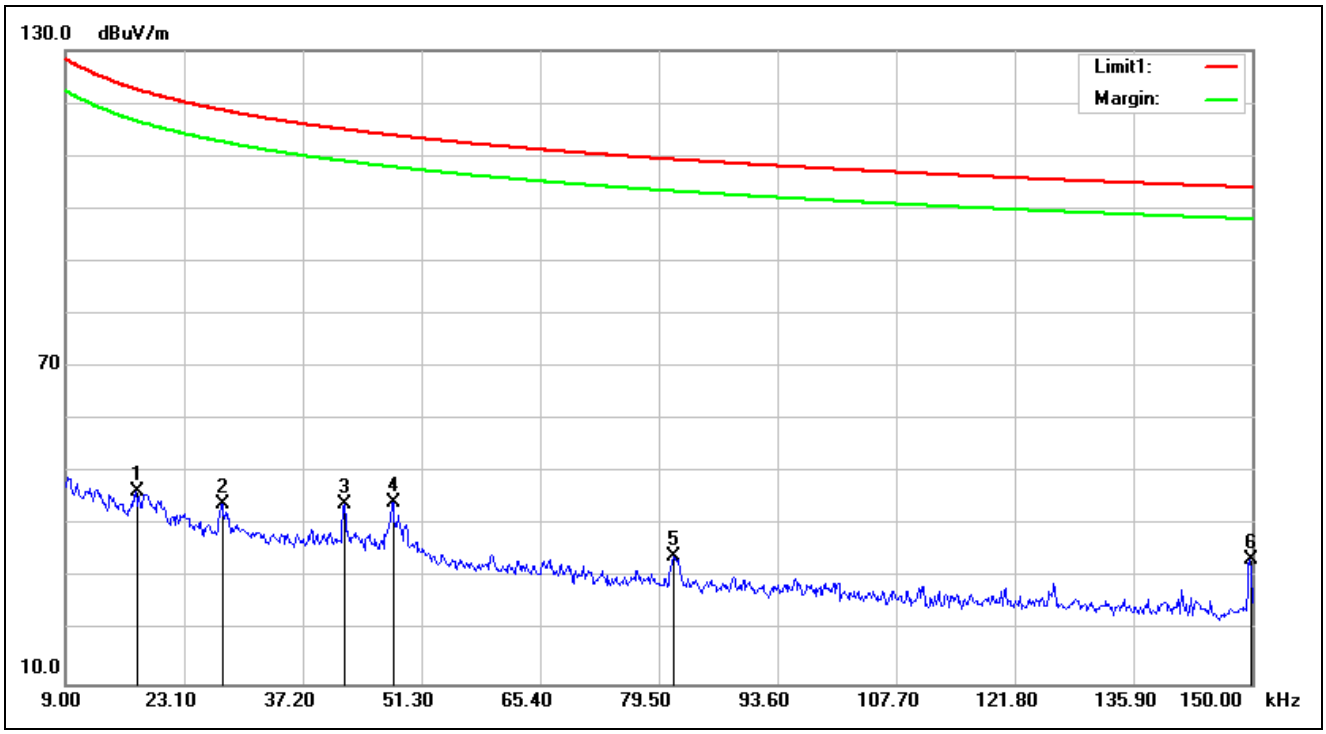

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002_9k-1G_3m**	**Ant. Polarization:**	**N/A**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 11:15:32**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0173	18.81	27.61	46.42	122.66	-76.24	QP	100	242	
2	0.0275	19.23	24.78	44.01	118.66	-74.65	QP	100	156	
3	0.0421	19.08	25.00	44.08	114.99	-70.91	QP	100	232	
4	0.0479	18.96	25.35	44.31	113.87	-69.56	QP	100	90	
5	0.0812	18.55	15.67	34.22	109.32	-75.10	QP	100	113	
6	0.1497	18.35	15.26	33.61	104.03	-70.42	QP	100	311	

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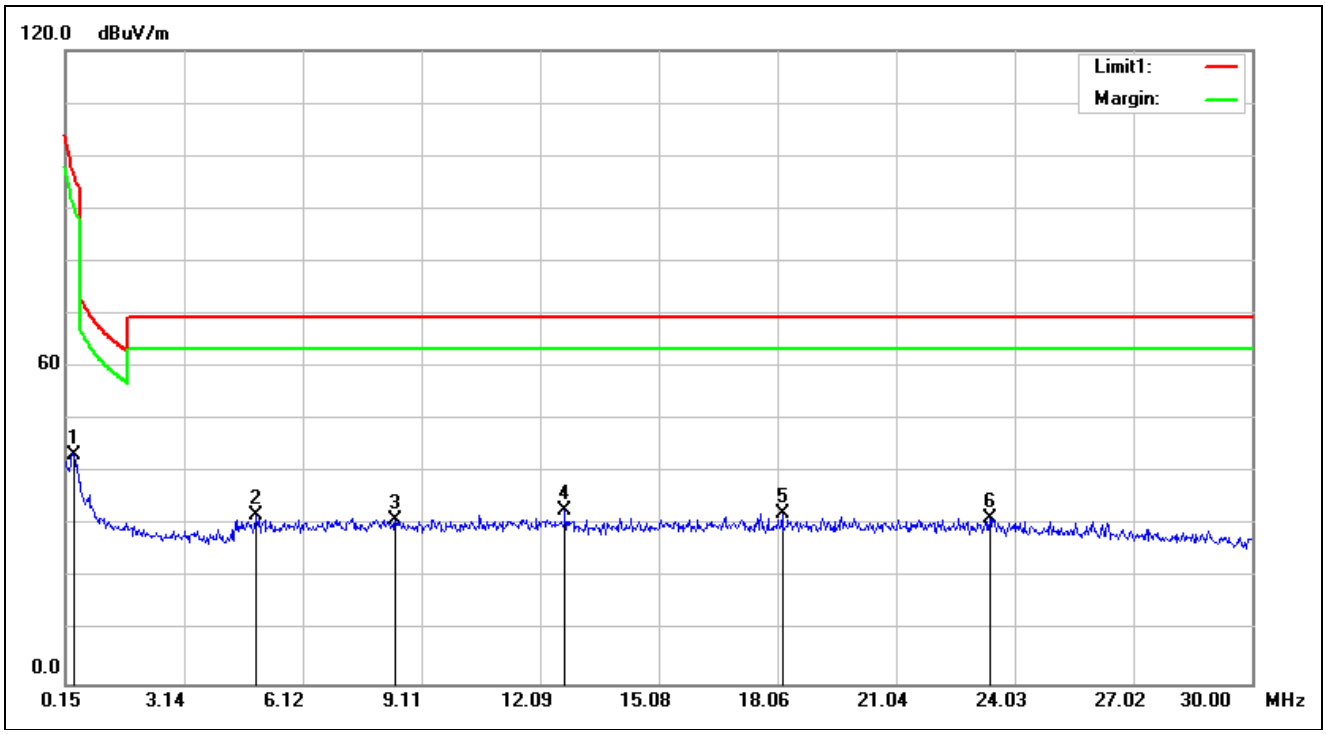

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002_9k-1G_3m**	**Ant. Polarization:**	**N/A**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 11:12:59**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.3589	18.50	24.87	43.37	96.49	-53.12	QP	100	120	
2	4.9558	19.45	12.54	31.99	69.50	-37.51	QP	100	166	
3	8.4483	20.14	11.05	31.19	69.50	-38.31	QP	100	24	
4	12.7169	20.76	12.07	32.83	69.50	-36.67	QP	100	150	
5	18.1794	21.39	10.73	32.12	69.50	-37.38	QP	100	2	
6	23.4032	21.73	9.51	31.24	69.50	-38.26	QP	100	284	

Spurious Emissions, RX Mode, 1-18G

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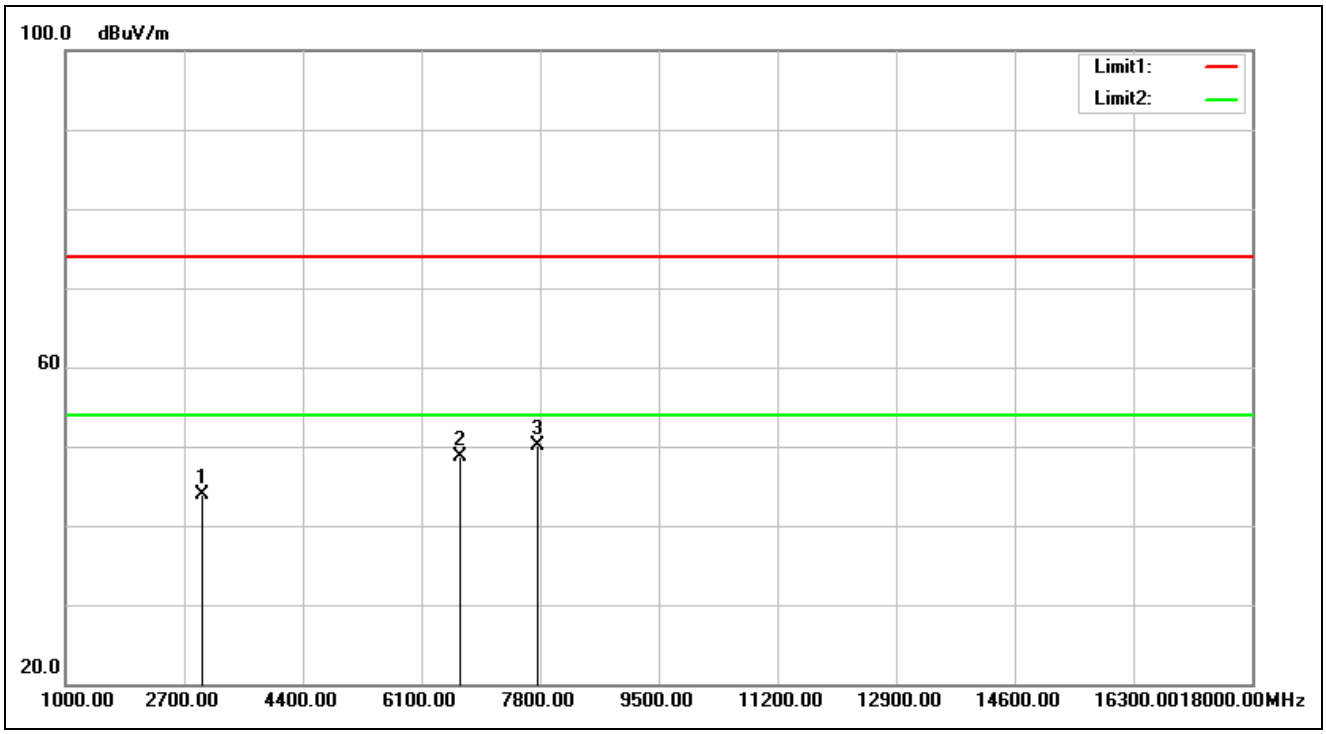

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:25:36**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2955.000	-7.33	51.22	43.89	74.00	-30.11	peak	100	260	
2	6644.000	4.20	44.47	48.67	74.00	-25.33	peak	100	137	
3	7766.000	4.80	45.29	50.09	74.00	-23.91	peak	100	34	

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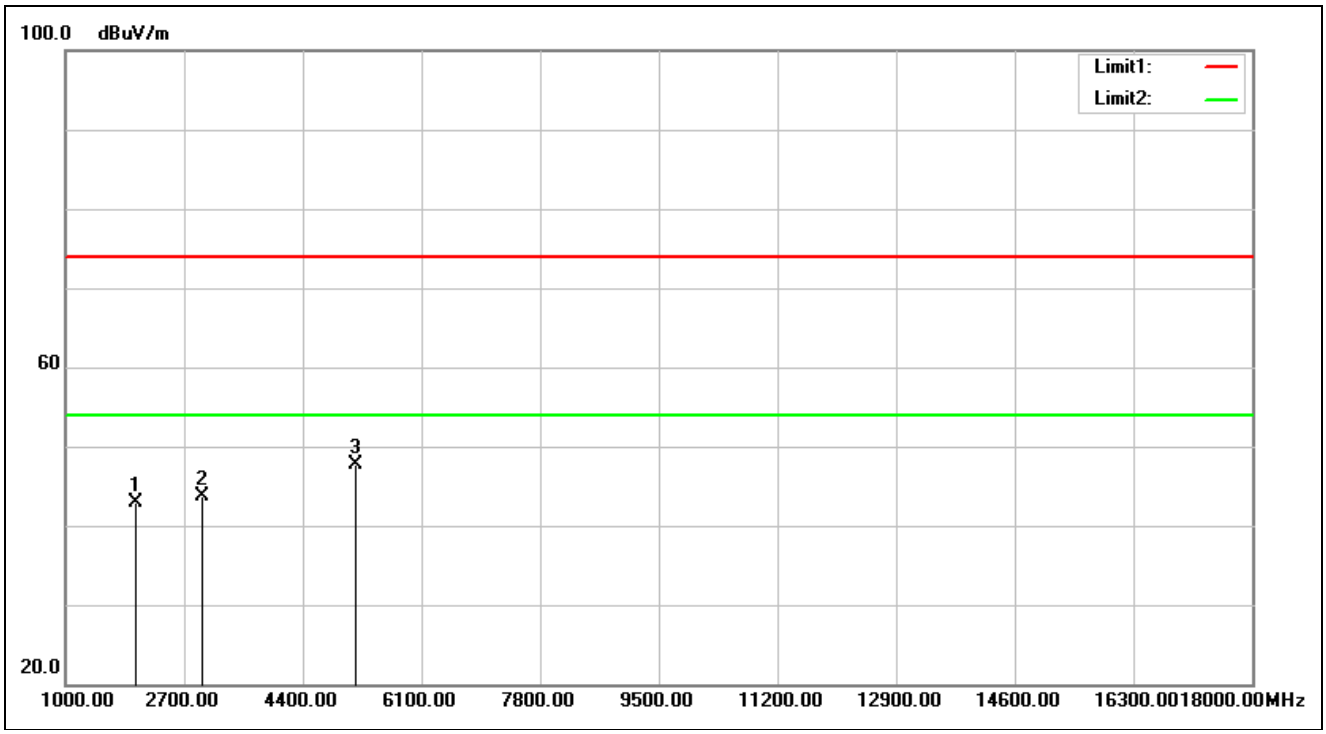

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:26:29**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	2003.000	-8.18	51.13	42.95	74.00	-31.05	peak	100	1	
2	2955.000	-7.33	51.10	43.77	74.00	-30.23	peak	100	110	
3	5148.000	-2.51	50.27	47.76	74.00	-26.24	peak	100	360	

Spurious Emissions, RX Mode, 18-26G

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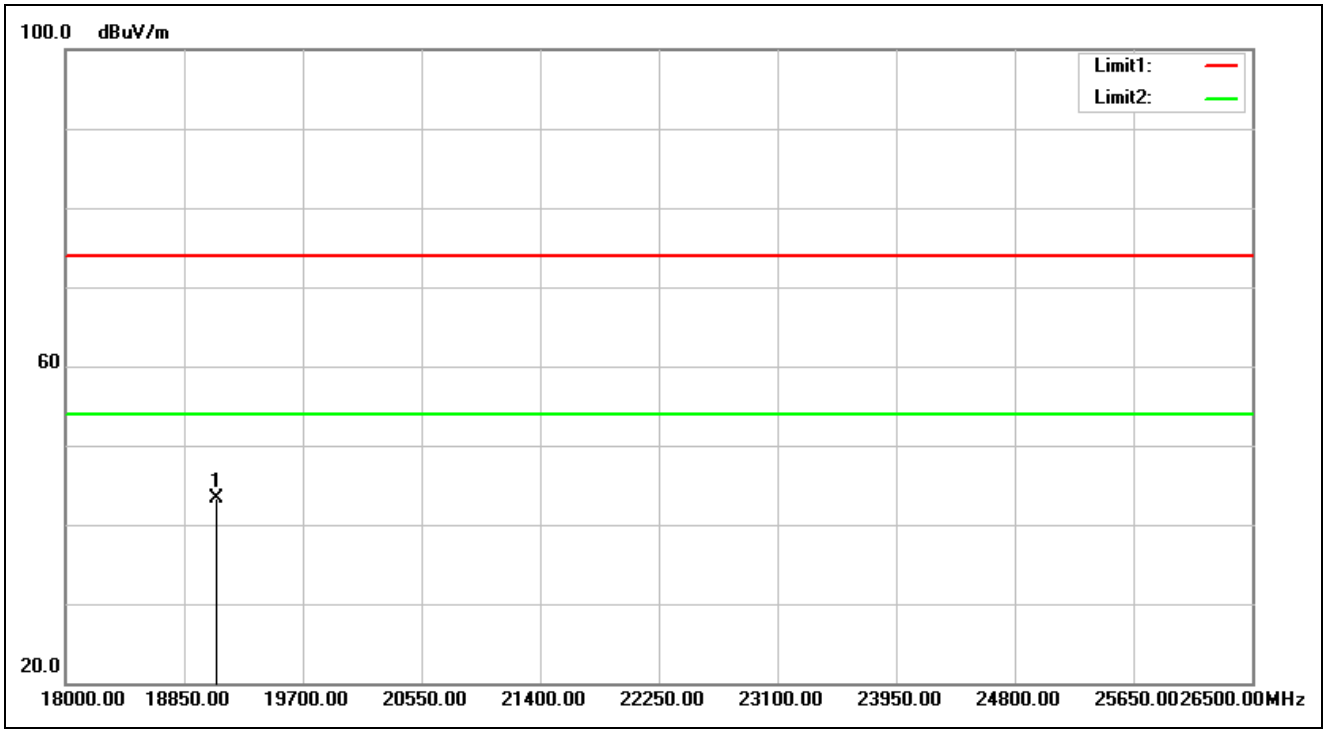

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:32:34**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	19079.500	3.35	39.88	43.23	74.00	-30.77	peak	100	114	

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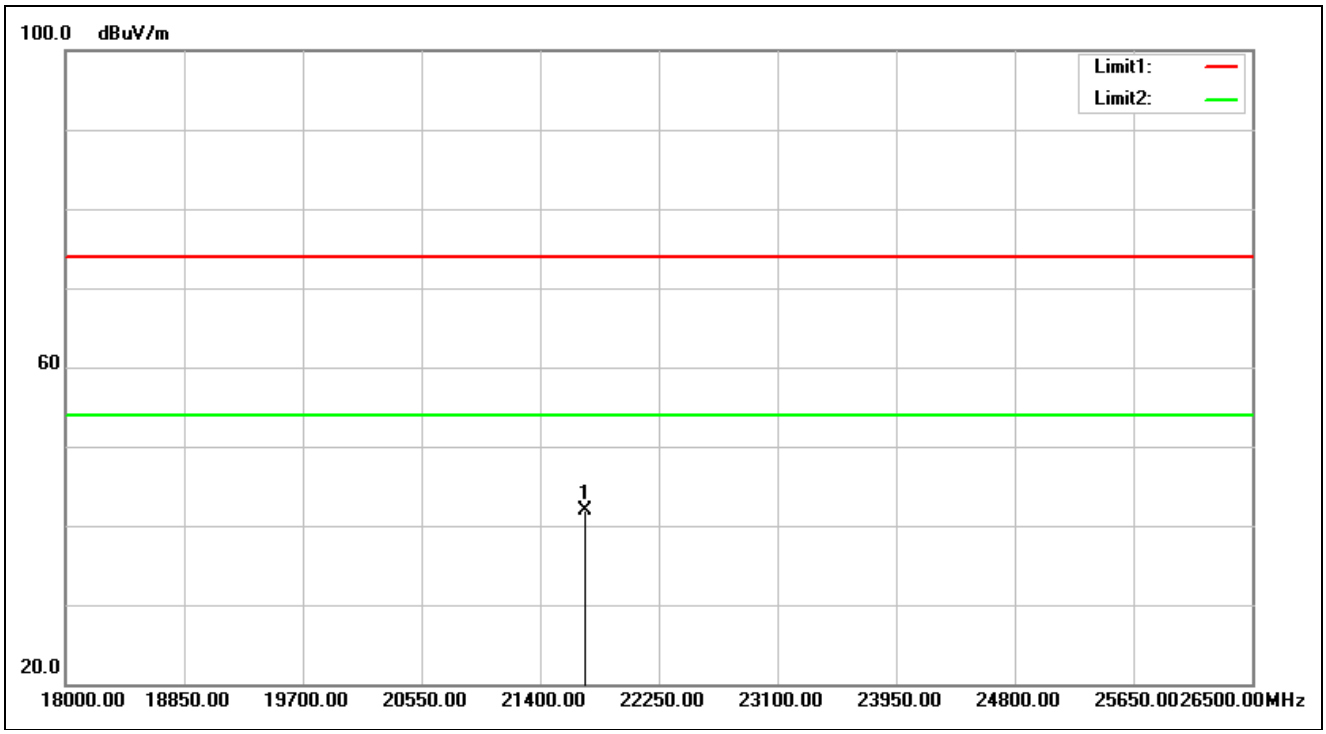

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 10:35:41**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21723.000	4.62	37.29	41.91	74.00	-32.09	peak	100	45	

Spurious Emissions, RX Mode, 30M-1G

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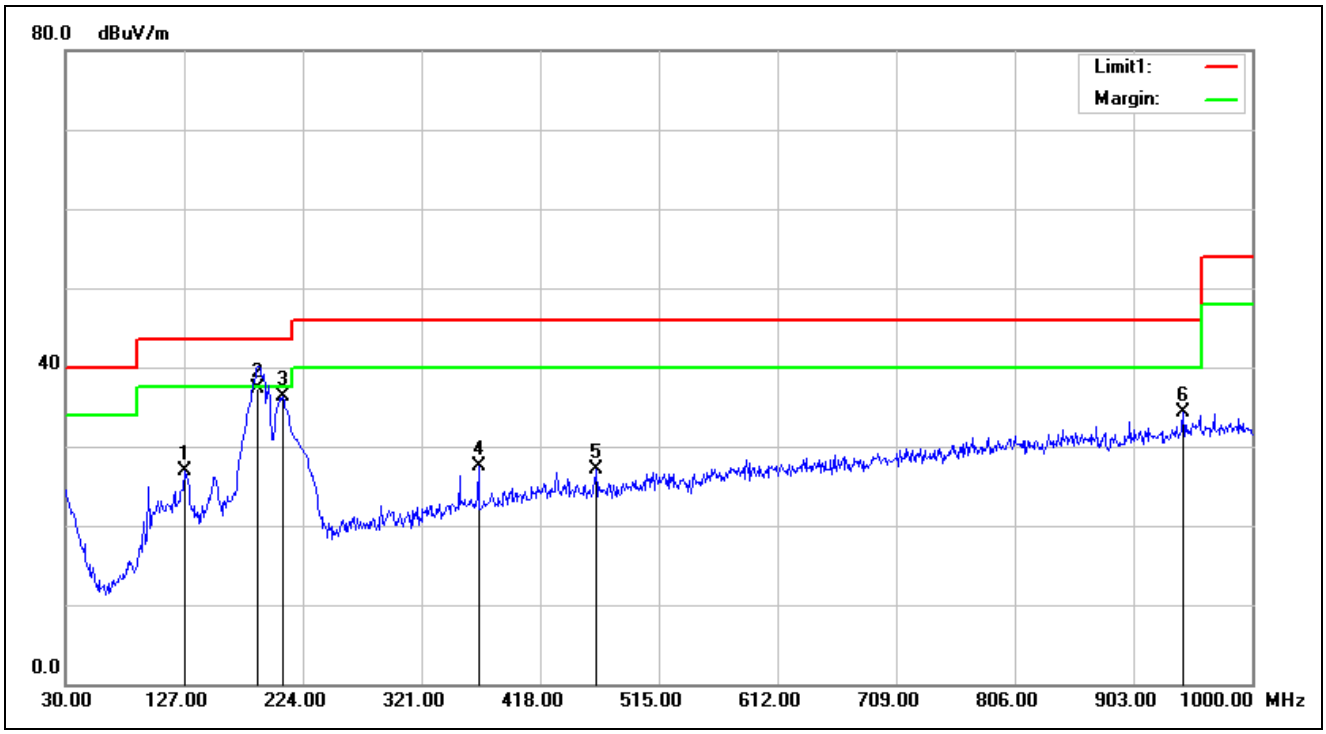

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 11:03:27**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	127.0000	-7.10	33.96	26.86	43.50	-16.64	QP	100	102	
2	187.1399	-9.53	46.83	37.30	43.50	-6.20	QP	100	115	
3	207.5099	-8.59	44.97	36.38	43.50	-7.12	QP	100	88	
4	367.5600	-3.07	30.61	27.54	46.00	-18.46	QP	100	164	
5	463.5899	-1.76	28.78	27.02	46.00	-18.98	QP	100	329	
6	943.7400	5.45	28.78	34.23	46.00	-11.77	QP	100	0	

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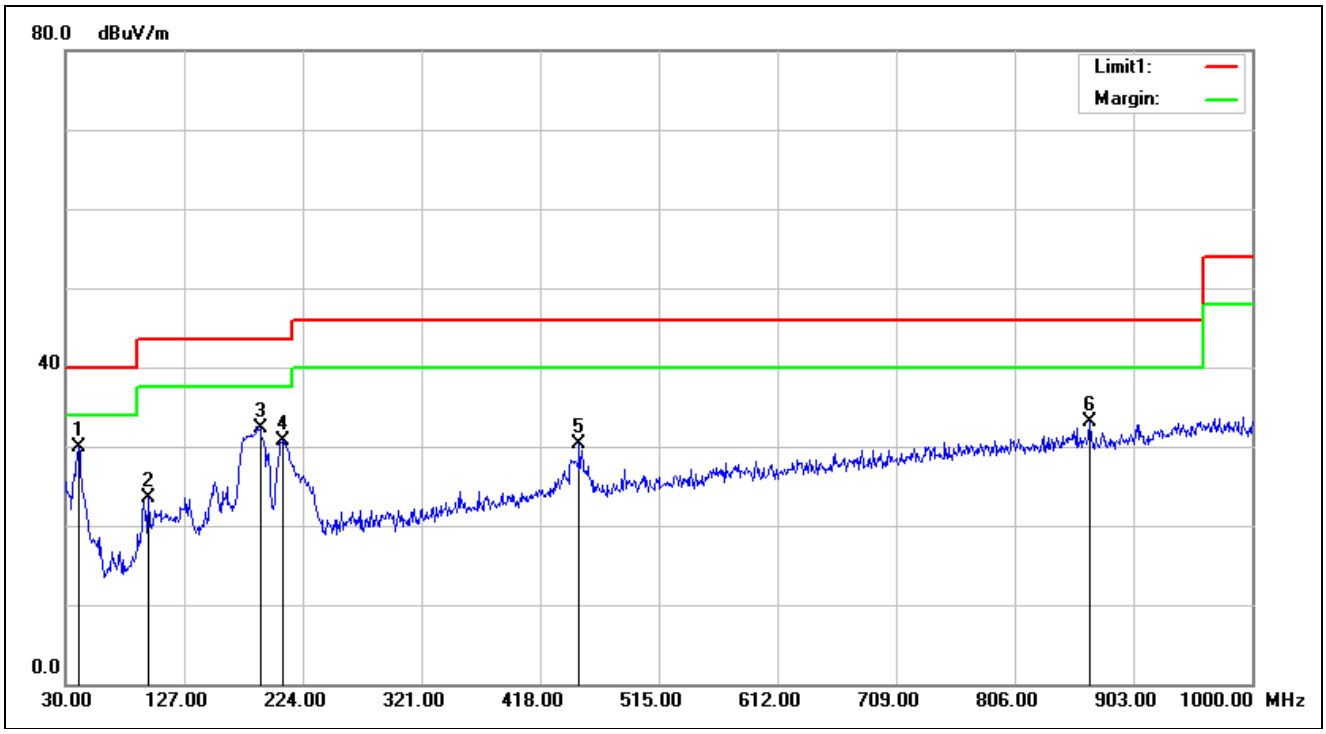

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002 Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 11:04:20**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	40.6699	-6.21	36.07	29.86	40.00	-10.14	QP	100	219	
2	97.9000	-9.85	33.31	23.46	43.50	-20.04	QP	100	360	
3	189.0800	-9.51	41.79	32.28	43.50	-11.22	QP	100	169	
4	207.5100	-8.59	39.39	30.80	43.50	-12.70	QP	100	143	
5	450.0100	-1.96	32.22	30.26	46.00	-15.74	QP	100	51	
6	867.1100	4.22	28.83	33.05	46.00	-12.95	QP	100	301	

Spurious Emissions, RX Mode, 9K-30M

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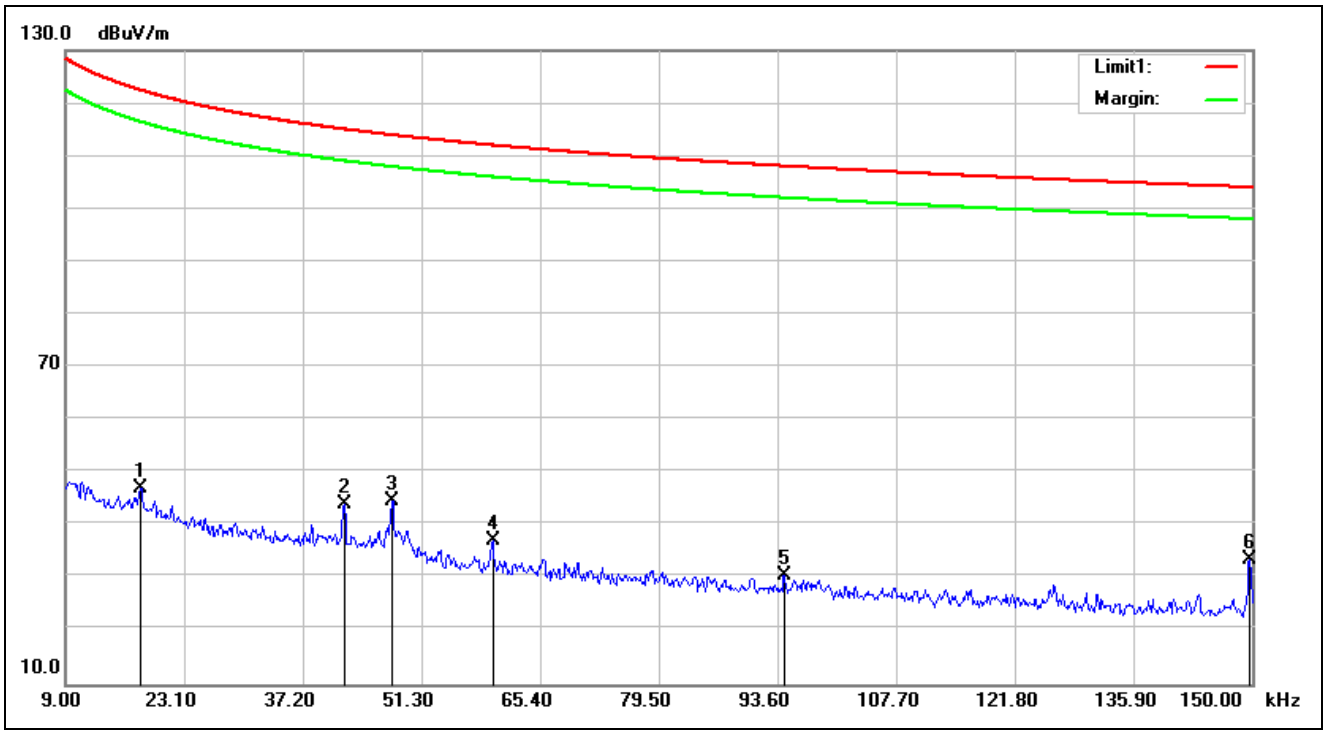

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002_9k-1G_3m**	**Ant. Polarization:**	**N/A**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 11:07:06**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0179	18.84	28.13	46.97	122.45	-75.48	QP	100	166	
2	0.0421	19.08	25.07	44.15	115.05	-70.90	QP	100	232	
3	0.0478	18.96	25.69	44.65	113.95	-69.30	QP	100	150	
4	0.0598	18.80	18.28	37.08	112.01	-74.93	QP	100	261	
5	0.0944	18.39	12.22	30.61	108.06	-77.45	QP	100	176	
6	0.1497	18.35	15.29	33.64	104.06	-70.42	QP	100	311	

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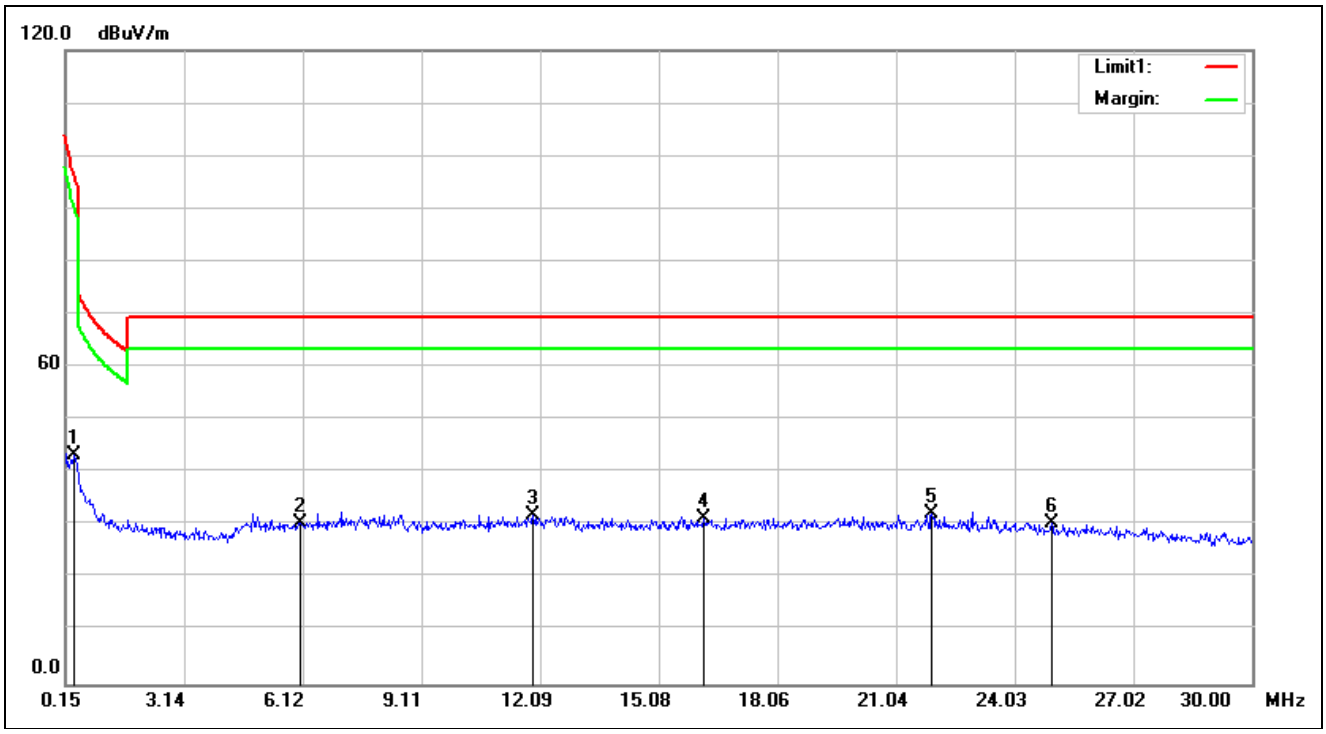

Service No.:	**238106090**	**Test Distance:**	**3m**
Test Standard:	**NCC_LP0002_9k-1G_3m**	**Ant. Polarization:**	**N/A**
Test item:	**Radiation Emission**	**Test Time:**	**2018/12/18 11:09:39**
Applicant:	**WINSCEND**	**Test Rating:**	**DC 5V**
Product:	藍芽電子飛鏢靶	**Temp.(℃)/Hum.(%):**	**22.3(℃)/51%**
Model No.:	**C1**	**Test Engineer:**	**Kevin Kuo**
Test Mode:	**2440-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.3589	18.50	24.77	43.27	96.49	-53.22	QP	100	120	
2	6.0603	19.67	10.84	30.51	69.50	-38.99	QP	100	186	
3	11.9108	20.66	11.26	31.92	69.50	-37.58	QP	100	288	
4	16.2093	21.16	10.27	31.43	69.50	-38.07	QP	100	11	
5	21.9404	21.68	10.55	32.23	69.50	-37.27	QP	100	271	
6	24.9553	21.79	8.78	30.57	69.50	-38.93	QP	100	150	

Mains

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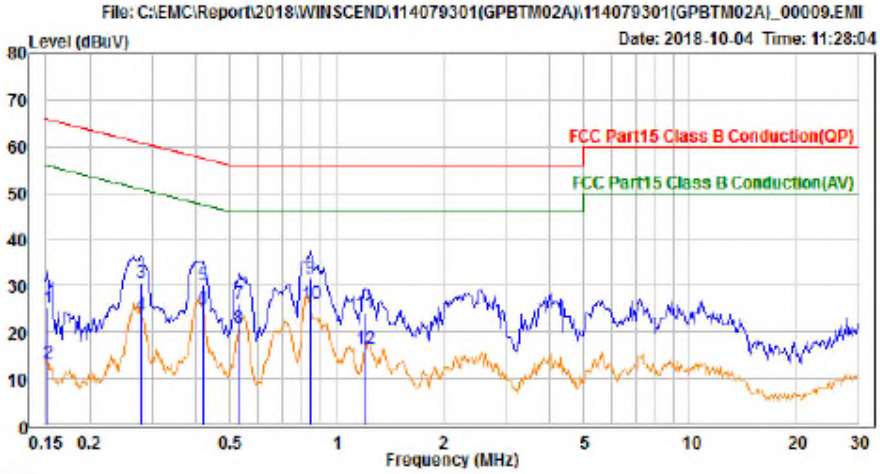

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Curry Chen
Applicant : WINSCEND
Product : 藍芽電子飛鏢靶
Model No. : C1
Test Rating : 120Vac/60Hz
Tmp/Hum : 22.5 ℃ / 43 %
Memo : AC Mains

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	15.62	9.67	25.29	65.92	-40.63	QP
2	0.151	3.84	9.67	13.51	55.92	-42.41	Average
3	0.281	20.91	9.67	30.58	60.80	-30.22	QP
4	0.281	13.92	9.67	23.59	50.80	-27.21	Average
5	0.418	20.30	9.68	29.98	57.50	-27.52	QP
6	0.418	15.23	9.68	24.91	47.50	-22.59	Average
7	0.530	16.44	9.68	26.12	56.00	-29.88	QP
8	0.530	11.38	9.68	21.06	46.00	-24.94	Average
9	0.846	22.04	9.68	31.72	56.00	-24.28	QP
10	0.846	16.38	9.68	26.06	46.00	-19.94	Average
11	1.198	14.36	9.68	24.04	56.00	-31.96	QP
12	1.198	6.80	9.68	16.48	46.00	-29.52	Average

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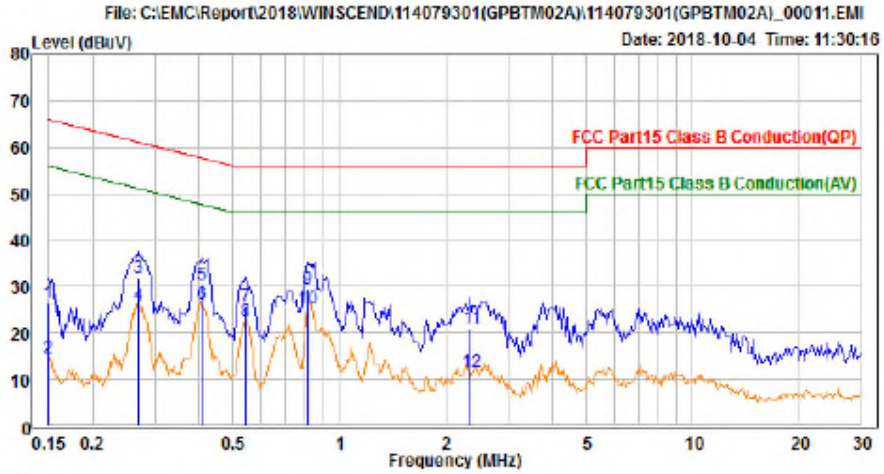

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Curry Chen
Applicant : WINSCEND
Product : 藍芽電子飛鏢靶
Model No. : C1
Test Rating : 120Vac/60Hz
Tmp/Hum : 22.5 ℃ / 43 %
Memo : AC Mains

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	16.87	9.66	26.53	66.00	-39.47	QP
2	0.150	4.92	9.66	14.58	56.00	-41.42	Average
3	0.270	22.33	9.66	31.99	61.13	-29.14	QP
4	0.270	16.10	9.66	25.76	51.13	-25.37	Average
5	0.409	20.76	9.66	30.42	57.66	-27.24	QP
6	0.409	16.59	9.66	26.25	47.66	-21.41	Average
7	0.541	16.10	9.66	25.76	56.00	-30.24	QP
8	0.541	12.90	9.66	22.56	46.00	-23.44	Average
9	0.813	19.89	9.67	29.56	56.00	-26.44	QP
10	0.813	15.48	9.67	25.15	46.00	-20.85	Average
11	2.355	11.17	9.68	20.85	56.00	-35.15	QP
12	2.355	1.79	9.68	11.47	46.00	-34.53	Average