



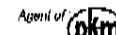
Network Partner



Nemko

Qualified Independent Laboratory

Interference Radiation

Agent of
Accredited Laboratory

Measurement of Radiated Emissions (27MHz-1000MHz)

Acc: FCC Part 15 Subpart C

IECC Ref: 21941/0/400F
 Model: 32946
 Applicant: HONG KONG TOY CENTRE LIMITED

Test Equipment
 Receiver: ESVP Rohde & Schwarz
 Antenna: Schwarzbeck BBA 9106
 and UHALP 9107

Ser.Nr.: 2

Set under test: Radio-Controlled Band Hopper with Item no. 32946

Connected sets: -

Operating mode: Power "On"

		Frequency (MHz)	Horz. Reading dB(μV)	Vert. Reading dB(μV)	Antenna Factor (dB)	Horiz. Test Result (μV/m)	Vert. Test Result (μV/m)	Limit (μV/m)
Harm.	2	54.28	< 16	18	10.2	< 20	26	100
Harm.	3	81.42	< 16	16	7.1	< 14	14	100
Harm.	4	108.58	< 16	16	11.6	< 24	24	150
Harm.	5	135.7	< 16	16	14.3	< 33	33	150
Harm.	6	162.84	< 16	16	15.8	< 38	38	150
Harm.	7	189.98	< 16	16	16.3	< 41	41	150
Harm.	8	217.12	< 16	16	16.9	< 44	44	200
Harm.	9	244.26	< 16	16	17.6	< 48	48	200
Harm.	10	271.4	< 16	16	18.5	< 53	53	200
Harm.	11	298.54	< 16	16	19.9	< 62	62	200
Harm.	12	325.68	< 16	16	18.8	< 44	44	200
Harm.	13	352.82	< 16	16	17.5	< 47	47	200
Harm.	14	379.96	< 16	16	18.0	< 50	50	200
Harm.	15	407.1	< 16	16	18.4	< 53	53	200
Harm.	16	434.24	< 16	16	18.8	< 55	55	200
Harm.	17	461.38	< 16	16	19.2	< 57	57	200
Harm.	18	488.52	< 16	16	19.5	< 60	60	200
Harm.	19	515.66	< 16	16	19.9	< 62	62	200
Harm.	20	542.8	< 16	16	20.1	< 64	64	200
Harm.	21	569.94	< 16	16	20.5	< 67	67	200
Harm.	22	597.08	< 16	16	20.9	< 70	70	200
Harm.	23	624.22	< 16	16	21.2	< 73	73	200
Harm.	24	651.36	< 16	16	21.6	< 76	76	200
Harm.	25	678.5	< 16	16	22.1	< 80	80	200
Harm.	26	705.64	< 16	16	22.5	< 84	84	200
Harm.	27	732.78	< 16	16	22.8	< 86	86	200
Harm.	28	759.92	< 16	16	23.2	< 91	91	200
Harm.	29	787.06	< 16	16	23.5	< 95	95	200
Harm.	30	814.2	< 16	16	23.9	< 99	99	200
Harm.	31	841.34	< 16	16	24.3	< 103	103	200
Harm.	32	868.48	< 16	16	24.6	< 107	107	200
Harm.	33	895.62	< 16	16	24.9	< 112	112	200
Harm.	34	922.76	< 16	16	25.4	< 117	117	200
Harm.	35	949.9	< 16	16	25.8	< 123	123	200
Harm.	36	977.04	< 16	16	26.2	< 128	128	500

Radiation Measurement below 30 MHz (Using Loop Antenna)

Frequency	Maximum Test Result (dBμV/m)		Limit (dBμV/m)	
	Peak	Average	Peak	Average
27.14	70	64	100	80

Note: The measured radiation outside the operation band below 30 MHz were negligible

Test result:

☒ O.K.☐ Not O.K.

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