



Network Partner

Nemko
Qualified Independent Laboratory

Interference Radiation

Agent of
pkm
Accredited Laboratory

Measurement of Radiated Emissions (27MHz-1000MHz)

Acc: FCC Part 15 Subpart C

IECC Ref: 22349A/0/400F
Model: 3999
Applicant: SUPERTOYS INDUSTRIAL COMPANY LIMITED
Ser.Nr.: 1
Set under test: R/C Pop Up Wheelie Pick Up
Connected sets: -
Operating mode: Power "On"

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

	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	54.24	< 24	< 30	6.3	33	66	100
Harm. 3	61.38	< 16	< 16	6.2	12	12	100
Harm. 4	108.48	< 16	< 16	9.5	19	19	150
Harm. 5	135.6	< 16	< 16	12.2	26	26	150
Harm. 6	162.72	< 16	< 16	13.8	30	30	150
Harm. 7	189.84	< 16	< 16	14.8	36	35	150
Harm. 8	216.96	< 16	< 16	15.7	38	38	200
Harm. 9	244.08	< 16	< 16	16.5	42	42	200
Harm. 10	271.2	< 16	< 16	17.3	46	46	200
Harm. 11	298.32	< 16	< 16	18.0	50	50	200
Harm. 12	325.44	< 16	< 16	18.8	44	44	200
Harm. 13	352.56	< 16	< 16	17.4	47	47	200
Harm. 14	379.68	< 16	< 16	17.9	50	50	200
Harm. 15	406.8	< 16	< 16	18.4	52	52	200
Harm. 16	433.92	< 16	< 16	18.8	55	55	200
Harm. 17	461.04	< 16	< 16	19.2	57	57	200
Harm. 18	488.16	< 16	< 16	19.5	60	60	200
Harm. 19	515.28	< 16	< 16	19.9	62	62	200
Harm. 20	542.4	< 16	< 16	20.1	64	64	200
Harm. 21	569.52	< 16	< 16	20.5	67	67	200
Harm. 22	596.64	< 16	< 16	20.9	70	70	200
Harm. 23	623.76	< 16	< 16	21.2	73	73	200
Harm. 24	650.88	< 16	< 16	21.6	76	76	200
Harm. 25	678	< 16	< 16	22.1	80	80	200
Harm. 26	705.12	< 16	< 16	22.5	84	84	200
Harm. 27	732.24	< 16	< 16	22.8	87	87	200
Harm. 28	759.36	< 16	< 16	23.2	91	91	200
Harm. 29	786.48	< 16	< 16	23.6	95	95	200
Harm. 30	813.6	< 16	< 16	23.9	99	99	200
Harm. 31	840.72	< 16	< 16	24.2	103	103	200
Harm. 32	867.84	< 16	< 16	24.6	107	107	200
Harm. 33	894.96	< 16	< 16	24.9	111	111	200
Harm. 34	922.08	< 16	< 16	25.3	117	117	200
Harm. 35	949.2	< 16	< 16	25.8	122	122	200
Harm. 36	976.32	< 16	< 16	26.2	126	126	500

Radiation emission (30 metres) at fundamental frequency (refer to test report no. FCC-22349 issued by PKM Electronic GmbH):

Frequency (MHz)	Test Result QP (dBμV/m)	Limit (dBμV/m)
27.12	40	80

Test result:

☒ O.K.
☐ Not O.K.

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