



## Fundamental Spurious Emission Measurement

Report No.: TW14040007R1

Company: 寰宇電控股份有限公司	Test Date: 2014/9/3
Product: Remote control fo ceiling fan	Tested By: Terry
Model: 7RC04-CF100002	Reviewed By:
Test Voltage: 3Vdc	Remark:

**Test Modes(conditions): Tx mode**

**Worst-Case(Mode): X-axis ; High Chann**

**Appointed Regulation(s): FCC 15.249**

**Temperature: 25 °C**

**Relative Humidity:**

**50 % RH**

**Site: 966\_2 Chamber**

**Test Results:**

Frequency (MHz)	Spectrum Analyzer Detector	Ant. Pol. (H/V)	Correction Factor (dB/m)	Reading (dBμV)	Corrected Reading (dBμV/m)	Limit @ 3 m (dBμV/m)	Margin (dB)	Mode	Original value (dB)	Margin with Original(dB)
2410	PK	V	32.58	50.84	83.42	94.00	-10.58	GFSK;Low Channel	82.12	1.30
2410	PK	H	32.58	61.24	93.82	94.00	-0.18		92.67	1.15
2420	PK	V	32.62	48.94	81.56	94.00	-12.44	GFSK;Middle Channel	80.8	0.76
2420	PK	H	32.62	57.55	90.17	94.00	-3.83		89.16	1.01
2425	PK	V	32.63	49.14	81.77	94.00	-12.23	GFSK;High Channel	82.86	-1.09
2425	PK	H	32.63	59.82	92.45	94.00	-1.55		93.45	-1.00

Remark: Correction Factor = Antenna Factor + Cable Loss