ATTACHMENT

ADDITIONAL DATA FOR THE ATTITUDE – STAND

Tracking Technology Corp.

Radio Remote Controller

Model No.: ERX15-A
RFRC10-A

FCC ID: PUCTTC2001SH

FUNDAMENTAL AND SPURIOUS EMISSIONS TEST

(Additional Data for the Attitude – Stand)

1. Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

EUT	:	Radio Remote Controller	Temperature :	20.8℃
Model No.	:	RFRC10-A	Humidity :	53%
Test Mode	:	Transmitting mode (Stand)	Date of Test :	Oct 30, 2001

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Correction factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	314.943	14.65	2.59	25.27	-2.062	74.70	64.608	75.62	11.012
	628.400	21.17	3.94	26.70	-2.062	50.91	47.258	55.62	8.362
	936.700	24.58	4.72	26.37	-2.062	47.20	48.068	55.62	7.552
	1259.958	26.07	3.56	35.47	-2.062	48.10	40.198	55.62	15.422
Vertical	314.943	14.65	2.59	25.27	-2.062	66.80	56.708	75.62	18.912
	628.490	21.17	3.94	26.70	-2.062	43.17	39.518	55.62	16.102
	936.700	24.58	4.72	26.37	-2.062	40.20	41.068	55.62	14.552
	1259.958	26.07	3.56	35.47	-2.062	45.20	37.298	55.62	18.322

NOTE 1 – All readings are Peak values.

NOTE 2 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor + Correction Factor

NOTE 3 – Correction factor is calculated by averaging the sum of the pulse train.
Correction Factor = 20lg (25.08/31.8) = -2.062dB

TEST ENGINEER: Rain Liang
(RAIN LIANG)

EUT	:	Radio Remote Controller	Temperature :	20.8℃
Model No.	:	ERX15-A	Humidity :	53%
Test Mode	:	Transmitting mode (Stand)	Date of Test :	Oct 30, 2001

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Correction factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	315.013	14.65	2.59	25.27	-14.563	75.92	53.327	75.62	22.293
	623.210	21.06	3.92	26.70	-14.563	45.80	29.517	55.62	26.103
	932.680	24.52	4.71	26.38	-14.563	36.90	25.187	55.62	30.433
	1250.171	26.06	3.54	35.47	-14.563	39.70	19.267	55.62	36.353
Vertical	315.013	14.65	2.59	25.27	-14.563	60.72	38.127	75.62	37.493
	623.210	21.06	3.92	26.70	-14.563	43.31	27.027	55.62	38.593
	938.900	24.65	4.72	26.37	-14.563	50.10	38.537	55.62	17.083
	1250.171	26.06	3.54	35.47	-14.563	36.50	16.067	55.62	39.553

NOTE 1 – All readings are Peak values.

NOTE 2 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor + Correction Factor

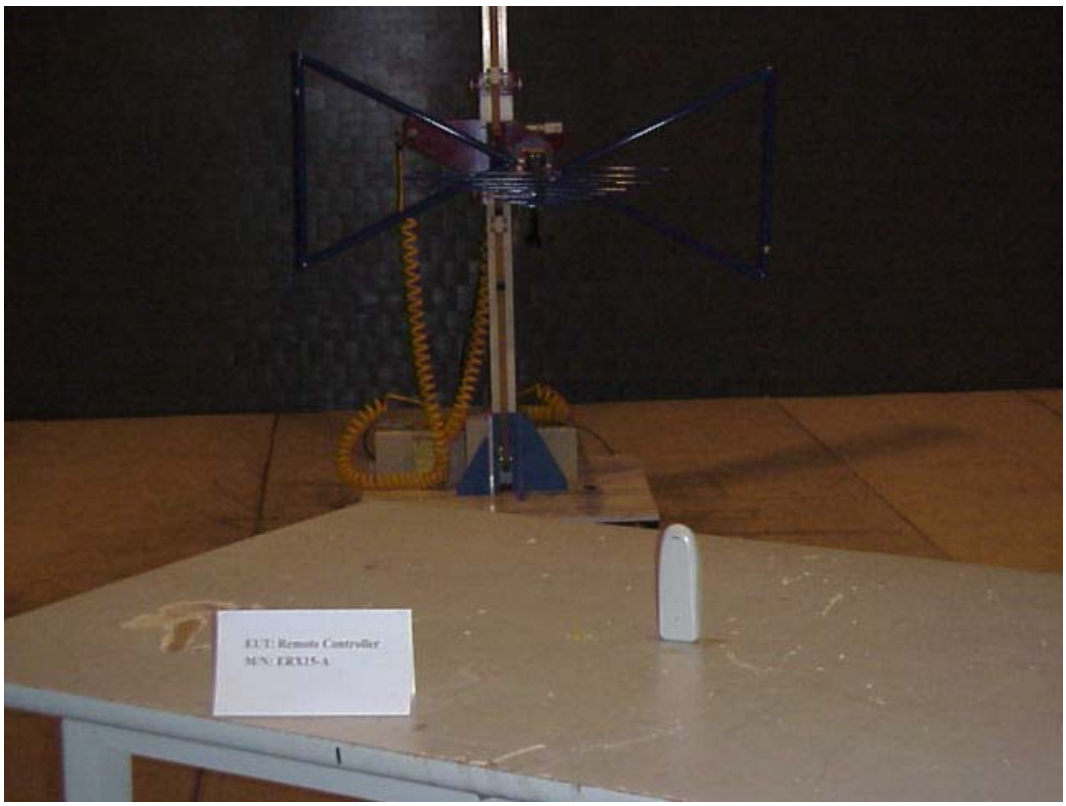
NOTE 3 – Correction factor is calculated by averaging the sum of the pulse train.
Correction Factor = 20lg (5.64/30.2) = -14.563dB

TEST ENGINEER: Rain Liang
(RAIN LIANG)

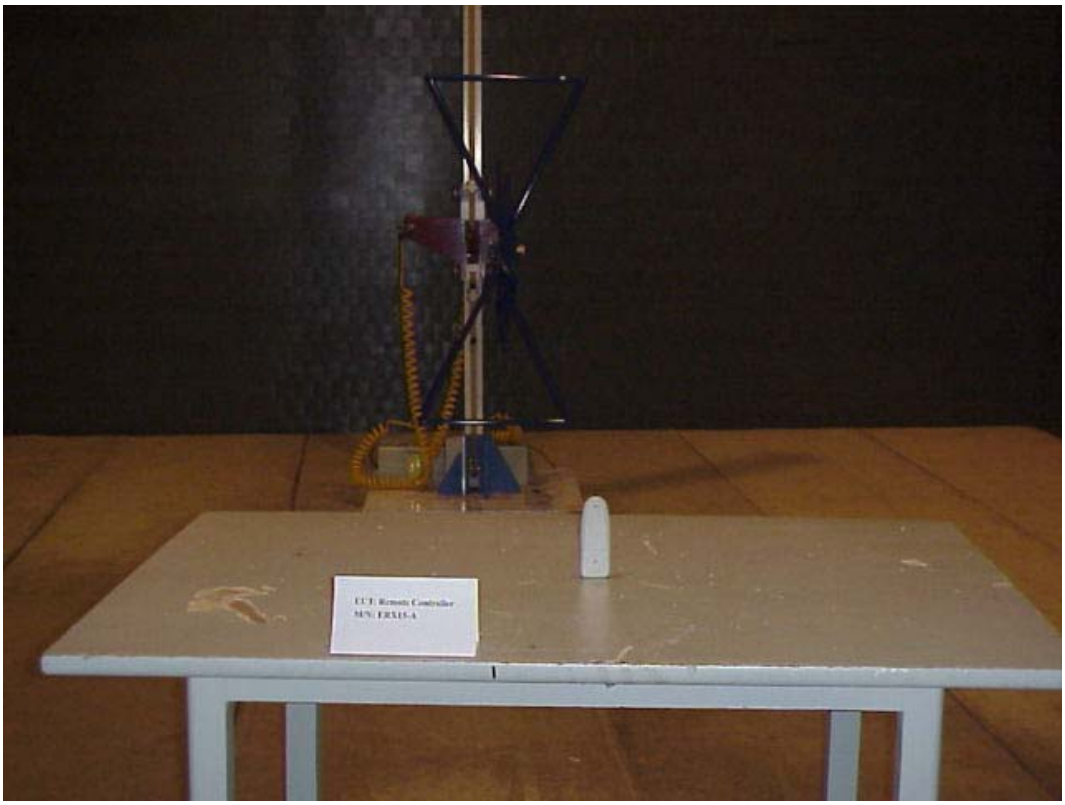
Note: The resolution bandwidth used for the bandwidth test is 9kHz.

2. Test Set-Up Photos

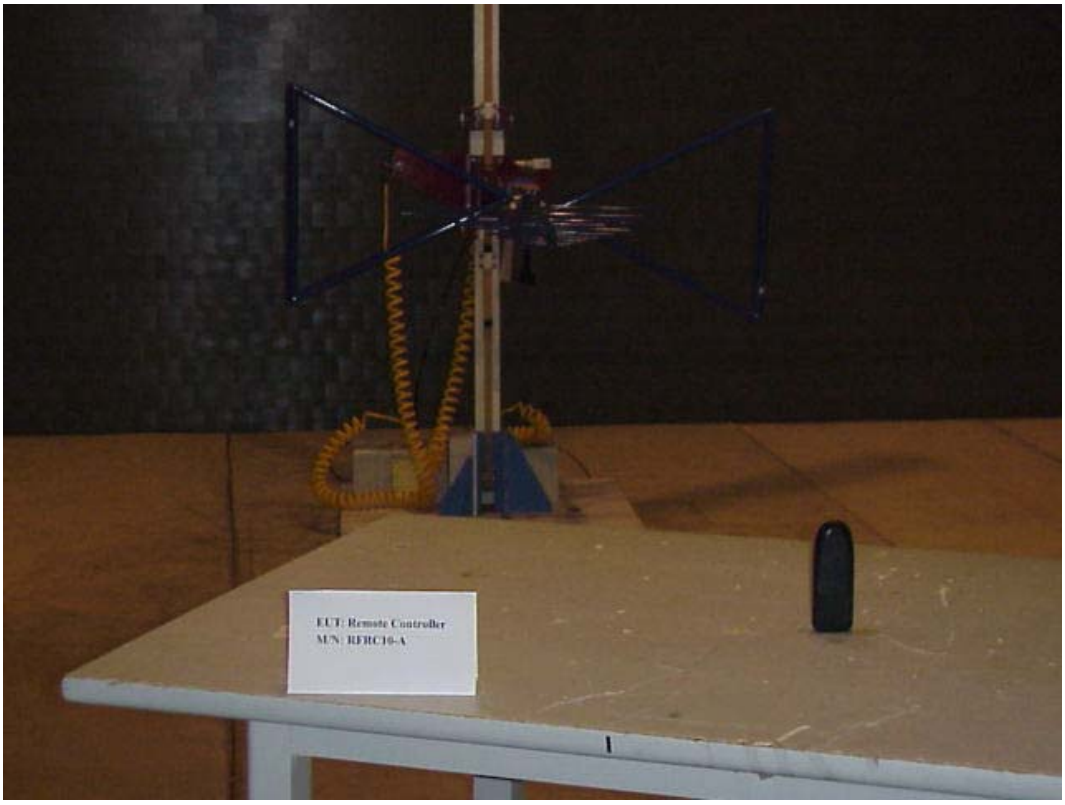
2.1 Radiated Emission Test (Attitude: Stand)



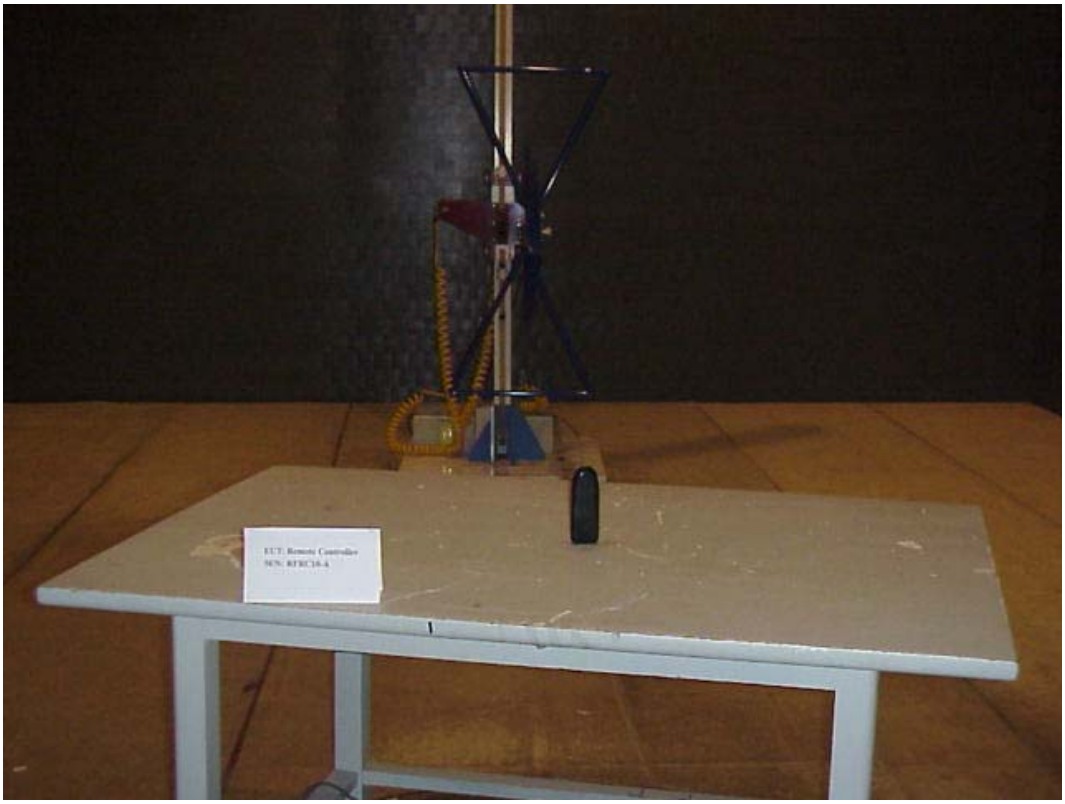
HORIZONTAL (M/N: ERX15-A)



VERTICAL (M/N: ERX15-A)



HORIZONTAL (M/N: RFRC10-A)



VERTICAL (M/N: RFRC10-A)