

[illegible]

COMPLIANCE ENGINEERING SERVICES, INC.													
Harmonic Emissions										7/24/00			
15.249(a)										Juan Martinez <i>JM</i>			
										A site (1.0 Meter)			
Hangzhou Jinlipu Electronics Co. LTD.													
2.4GHz wireless camera													
F(MHz)	READING		AF	CL	AMP	DIST	HPF	TOTAL		LIMIT		MARGIN	
	(dBuV)		(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dB)	
	Pk	Avg						Pk	Avg	Pk	Avg	Pk	Avg
Fo= 2412 (CH. 1)													
2412V	84.8	67.7	29	2.72	0	-7.26	0	109.3	92.16	114	94	-4.74	-1.84
2412H	84.9	62.3	29	2.72	0	-7.26	0	109.4	86.76	114	94	-4.64	-7.24
4825H	64.8	42.3	33.5	5.25	-41.78	-7.26	1	55.51	33.01	74	54	-18.5	-21
4825V	73	50.3	33.5	5.25	-41.65	-7.26	1	63.84	41.14	74	54	-10.2	-12.9
7238V	47.4	31	37.3	6.13	-41.52	-7.26	1	43.05	26.65	74	54	-31	-11
7238H	44.8	29.5	37.3	6.13	-41.43	-7.26	1	40.54	25.24	74	54	-33.5	-13.5
9648V	40.5	27.1	38.1	7.7	-39.4	-7.26	1	40.64	27.24	74	54	-33.4	-13.4
9648H	38.5	27.3	38.1	7.7	-39.4	-7.26	1	38.64	27.44	74	54	-35.4	-15.4
Fo= 2432 (CH. 2)													
2432H	80.2	63.1	29	2.72	0	-7.26	0	104.7	87.56	114	94	-9.34	-6.44
2432V	82.9	63.7	29	2.72	0	-7.26	0	107.4	88.16	114	94	-6.64	-5.84
4864V	74.6	55.7	33.5	5.25	-41.78	-7.26	1	65.31	46.41	74	54	-8.69	-7.59
4864H	65.4	44.9	33.5	5.25	-41.65	-7.26	1	56.24	35.74	74	54	-17.8	-18.3
7296V	51.1	31.4	37.3	6.13	-41.52	-7.26	1	46.75	27.05	74	54	-27.3	-7.25
7296H	42	29.7	37.3	6.13	-41.43	-7.26	1	37.74	25.44	74	54	-36.3	-16.3
9728V	40.5	27.1	38.1	7.7	-39.4	-7.26	1	40.64	27.24	74	54	-33.4	-13.4
9728H	38.5	27.3	38.1	7.7	-39.4	-7.26	1	38.64	27.44	74	54	-35.4	-15.4
Fo= 2470 (CH. 4)													
2470V	83.9	63	29	2.72	0	-7.26	0	108.4	87.46	114	94	-5.64	-6.54
2470H	80.6	63.9	29	2.72	0	-7.26	0	105.1	88.36	114	94	-8.94	-5.64
4940V	74	49.5	33.5	5.25	-41.78	-7.26	1	64.71	40.21	74	54	-9.29	-13.8
4940H	67.3	45.4	33.5	5.25	-41.65	-7.26	1	58.14	36.24	74	54	-15.9	-17.8
7410V	50.7	30.7	37.3	6.13	-41.52	-7.26	1	46.35	26.35	74	54	-27.7	-7.65
7410H	47	29.7	37.3	6.13	-41.43	-7.26	1	42.74	25.44	74	54	-31.3	-11.3
9880V	40.1	27	38.1	7.7	-39.4	-7.26	1	40.24	27.14	74	54	-33.8	-13.8
9880H	38.8	27	38.1	7.7	-39.4	-7.26	1	38.94	27.14	74	54	-35.1	-15.1
										ANALYZER SETTINGS			
DIST: Correction to extrapolate reading to 3m specification distance										Res bw		Avg. bw	
1.3M measurement distance: -7.26 dB										PEAK(Pk):		1MHz	
AF: Antenna Factor										AVERAGE(Avg):		1MHz	
AMP: Pre-amp gain												10Hz	
CL: Cable loss													
HPF: High pass filter insertion loss (4.585GHz)													
V: Vertical Polarization													
H: Horizontal Polarization													



FCC, VCCI, CISPR, CE, AUSTEL, NZ
UL, CSA, TUV, BSMI, DHHS, NVLAP

1366 BORDEAUX DRIVE, SUNNYVALE, CA 94089
PHONE: (408) 752-8166 FAX: (408) 752-8168

Project #: 00C0300-1
Report #: 001010C1
Date & Time: 10/10/00 16:55
Test Engr: Thu Chan

T.C.

Company: Hangzhou jinlipu Electrical Co., Ltd.
EUT Description: 2.4GHz Wireless Camera
Test Configuration: EUT only
Type of Test: 15.249c
Mode of Operation: Tx

☒ A-Site ☐ B-Site ☐ C-Site ☐ F-Site 6 Worst Data Descending

Freq. (MHz)	Reading (dBuV)	AF (dB)	Closs (dB)	Pre-amp (dB)	Dist dB	Level (dBuV/m)	Limit FCC_B	Margin (dB)	Pol (H/V)	Az (Deg)	Height (Meter)	Mark (P/Q/A)
Outside Emission Bands' Measurement:												
Channel 1: Fo = 2.412GHz												
2384	38.10	28.0	2.1	0.00	9.5	58.70	74.0	-15.30	1mV	180	1.0	P
2384	25.10	28.0	2.1	0.00	9.5	45.70	54.0	-8.30	1mV	180	1.0	Av
2394	42.10	28.0	2.1	0.00	9.5	62.70	74.0	-11.30	1mV	180	1.0	P
2394	27.70	28.0	2.1	0.00	9.5	48.30	54.0	-5.70	1mV	180	1.0	Av
2399	39.80	28.0	2.1	0.00	9.5	60.40	74.0	-13.60	1mV	180	1.0	P
2399	27.30	28.0	2.1	0.00	9.5	47.90	54.0	-6.10	1mV	180	1.0	Av
Channel 4: Fo = 2.470GHz												
2489	46.70	28.0	2.1	0.00	9.5	67.30	74.0	-6.70	1mV	180	1.0	P
2489	31.50	28.0	2.1	0.00	9.5	52.10	54.0	-1.90	1mV	180	1.0	Av
2499	45.00	28.0	2.1	0.00	9.5	65.60	74.0	-8.40	1mV	180	1.0	P
2499	28.40	28.0	2.1	0.00	9.5	49.00	54.0	-5.00	1mV	180	1.0	Av

Total data #: 10
V.2c

Peak: RBW=VBW=1MHz
Average: RBW=1MHz, VBW=10Hz



FCC, VCCI, CISPR, CE, AUSTEL, NZ
UL, CSA, TUV, BSMI, DHHS, NVLAP

1366 BORDEAUX DRIVE, SUNNYVALE, CA 94089
PHONE: (408) 752-8166 FAX: (408) 752-8168

Project #: 00C0300-1
Report #: 000713C2
Date& Time: 07/13/00 4:47 PM
Test Engr: RONNY CASTILLO

Company: HANGZHOU JINLIPU ELECTRICAL CO., LTD.
EUT Description: 5.5" B/W VIDEO MONITOR W/ T.V. AND AM/FM RADIO
Test Configuration : EUT/ANTENNA/VCR/EARPHONES
Type of Test: FCC CLASS B
Mode of Operation: TV MODE/ FM MODE

☐ A-Site ☐ B-Site ☒ C-Site ☐ F-Site

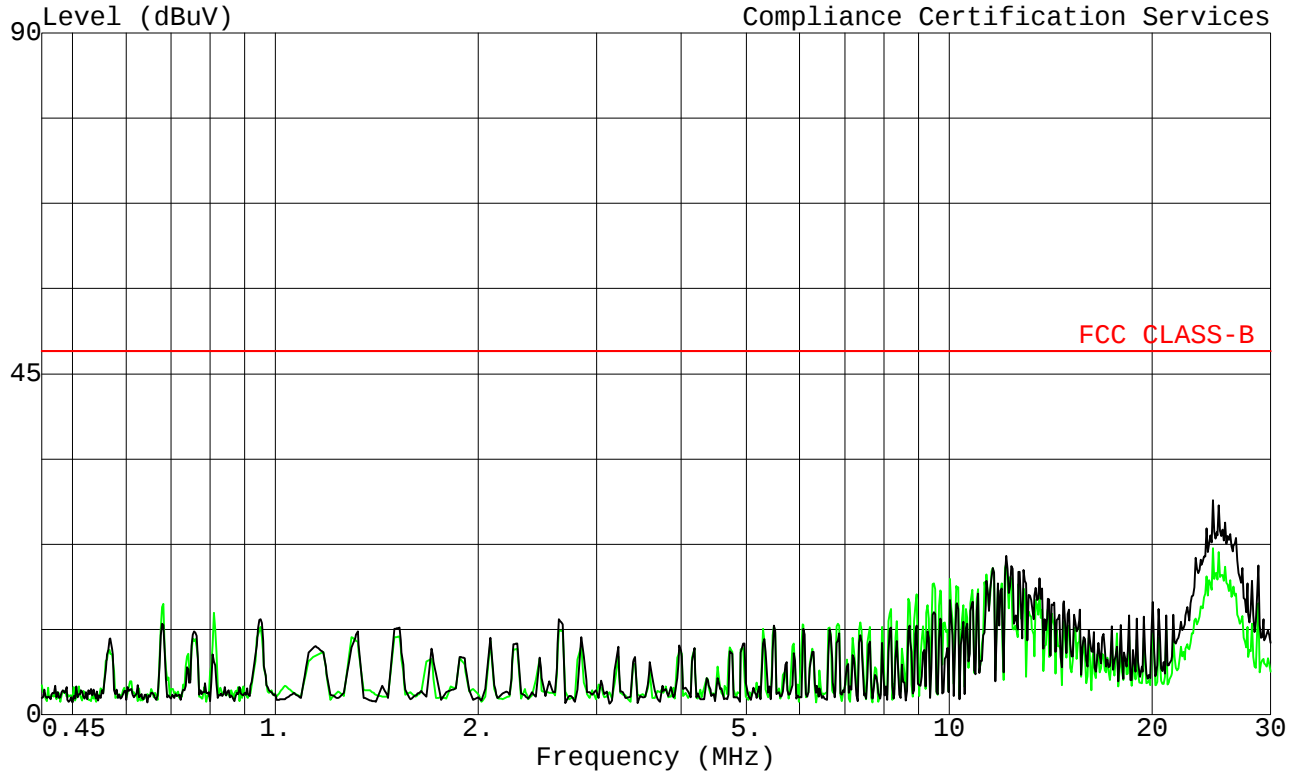
Freq.	Reading	AF	Closs	Pre-amp	Level	Limit	Margin	Pol	Az	Height	Mark
(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	FCC_B	(dB)	(H/V)	(Deg)	(Meter)	(P/Q/A)
101.00	46.70	11.21	1.59	27.32	32.18	43.50	-11.32	3mV	180.00	1.00	P
107.00	43.10	11.08	1.64	27.29	28.52	43.50	-14.98	3mV	180.00	1.00	P
113.00	44.40	10.95	1.68	27.27	29.77	43.50	-13.73	3mV	180.00	1.00	P
123.00	36.80	11.32	1.75	27.23	22.64	43.50	-20.86	3mV	90.00	1.00	P
129.00	38.00	12.74	1.78	27.21	25.31	43.50	-18.19	3mV	135.00	1.00	P
221.00	37.50	12.06	2.30	26.76	25.09	46.00	-20.91	3mV	180.00	1.00	P
227.00	37.20	12.21	2.32	26.72	25.01	46.00	-20.99	3mV	180.00	1.00	P
233.00	37.70	12.37	2.35	26.69	25.73	46.00	-20.27	3mV	180.00	1.00	P
239.00	38.20	12.52	2.38	26.65	26.45	46.00	-19.55	3mV	270.00	1.00	P
245.00	37.70	12.68	2.41	26.62	26.17	46.00	-19.83	3mV	180.00	1.00	P
251.00	37.40	12.85	2.43	26.59	26.09	46.00	-19.91	3mV	180.00	1.00	P
257.00	37.80	13.06	2.46	26.59	26.74	46.00	-19.26	3mV	180.00	1.00	P
517.00	38.30	17.62	3.54	27.88	31.58	46.00	-14.42	3mV	90.00	1.00	P
553.00	36.90	17.96	3.67	27.92	30.61	46.00	-15.39	3mV	180.00	1.00	P
589.00	37.50	18.30	3.80	27.96	31.64	46.00	-14.36	3mV	180.00	1.00	P
625.00	36.70	19.15	3.93	27.93	31.85	46.00	-14.15	3mV	180.00	1.00	P
661.00	36.90	20.23	4.06	27.87	33.32	46.00	-12.68	3mV	180.00	1.00	P
697.00	37.00	21.31	4.19	27.81	34.68	46.00	-11.32	3mV	180.00	1.00	P
733.00	38.29	21.11	4.34	27.78	35.95	46.00	-10.05	3mV	180.00	1.00	P
769.00	36.20	20.80	4.48	27.75	33.73	46.00	-12.27	3mV	180.00	1.00	P
805.00	36.35	20.57	4.63	27.72	33.83	46.00	-12.17	3mV	180.00	1.00	P
829.00	35.80	20.78	4.70	27.65	33.63	46.00	-12.37	3mV	270.00	1.00	P
847.00	37.00	20.93	4.76	27.59	35.10	46.00	-10.90	3mV	180.00	1.00	P
101.00	37.40	10.54	1.59	27.32	22.21	43.50	-21.29	3mH	180.00	2.50	P
107.00	43.30	10.47	1.64	27.29	28.12	43.50	-15.38	3mH	270.00	2.50	P
113.00	36.20	10.41	1.68	27.27	21.02	43.50	-22.48	3mH	180.00	2.50	P
123.00	34.50	10.67	1.75	27.23	19.69	43.50	-23.81	3mH	180.00	2.50	P
129.00	35.60	11.80	1.78	27.21	21.97	43.50	-21.53	3mH	180.00	2.50	P
221.00	37.50	11.89	2.30	26.76	24.93	46.00	-21.07	3mH	180.00	2.50	P
227.00	38.70	12.01	2.32	26.72	26.31	46.00	-19.69	3mH	135.00	2.50	P
233.00	39.20	12.13	2.35	26.69	27.00	46.00	-19.00	3mH	180.00	2.50	P
239.00	38.70	12.26	2.38	26.65	26.68	46.00	-19.32	3mH	180.00	2.50	P

245.00	38.00	12.38	2.41	26.62	26.17	46.00	-19.83	3mH	180.00	2.50	P
251.00	37.80	12.53	2.43	26.59	26.17	46.00	-19.83	3mH	270.00	2.50	P
257.00	37.90	12.80	2.46	26.59	26.58	46.00	-19.42	3mH	180.00	2.50	P
517.00	39.60	17.68	3.54	27.88	32.94	46.00	-13.06	3mH	180.00	2.00	P
553.00	37.20	18.46	3.67	27.92	31.41	46.00	-14.59	3mH	180.00	2.00	P
589.00	38.10	19.24	3.80	27.96	33.18	46.00	-12.82	3mH	180.00	2.00	P
625.00	37.20	19.84	3.93	27.93	33.04	46.00	-12.96	3mH	270.00	1.50	P
661.00	37.10	20.36	4.06	27.87	33.65	46.00	-12.35	3mH	180.00	1.50	P
697.00	37.60	20.89	4.19	27.81	34.86	46.00	-11.14	3mH	180.00	1.50	P
733.00	38.50	21.41	4.34	27.78	36.46	46.00	-9.54	3mH	180.00	1.50	P
769.00	36.90	21.92	4.48	27.75	35.55	46.00	-10.45	3mH	180.00	1.50	P
805.00	37.30	22.38	4.63	27.72	36.59	46.00	-9.41	3mH	180.00	1.00	P
829.00	36.70	22.44	4.70	27.65	36.20	46.00	-9.80	3mH	180.00	1.00	P
847.00	37.70	22.49	4.76	27.59	37.35	46.00	-8.65	3mH	180.00	1.00	P
ABOVE DATA TV MODE/BELOW DATA RADIO MODE:											
118.40	53.10	10.83	1.73	27.25	38.42	43.50	-5.08	3mV	180.00	1.00	P
118.40	51.60	10.35	1.73	27.25	36.43	43.50	-7.07	3mH	90.00	2.50	P
116.80	52.50	10.87	1.71	27.25	37.83	43.50	-5.67	3mV	180.00	1.00	P
116.80	51.00	10.37	1.71	27.25	35.83	43.50	-7.67	3mH	200.00	2.50	P
113.20	51.60	10.95	1.69	27.27	36.96	43.50	-6.54	3mV	180.00	1.00	P
113.20	49.30	10.40	1.69	27.27	34.12	43.50	-9.38	3mH	200.00	2.50	P
109.70	51.10	11.02	1.66	27.28	36.50	43.50	-7.00	3mV	180.00	1.00	P
109.70	49.50	10.44	1.66	27.28	34.32	43.50	-9.18	3mH	90.00	2.50	P
108.70	52.50	11.04	1.65	27.29	37.91	43.50	-5.59	3mV	180.00	1.00	P
108.70	47.40	10.45	1.65	27.29	32.22	43.50	-11.28	3mH	90.00	2.50	P
108.40	52.70	11.05	1.65	27.29	38.11	43.50	-5.39	3mV	180.00	1.00	P
108.40	47.50	10.46	1.65	27.29	32.32	43.50	-11.18	3mH	90.00	2.50	P
106.40	51.70	11.09	1.63	27.29	37.13	43.50	-6.37	3mV	180.00	1.00	P
106.40	43.50	10.48	1.63	27.29	28.32	43.50	-15.18	3mH	200.00	2.50	P
103.00	50.50	11.17	1.60	27.31	35.96	43.50	-7.54	3mV	180.00	1.00	P
103.00	42.50	10.52	1.60	27.31	27.31	43.50	-16.19	3mH	0.00	2.50	P
101.20	47.50	11.20	1.59	27.32	32.98	43.50	-10.52	3mV	180.00	1.00	P
101.20	40.30	10.54	1.59	27.32	25.11	43.50	-18.39	3mH	90.00	2.50	P
Total data #: 64											

V.2c

Data#: 7 File#: 00C0300.EMI

Date: 07-13-2000 Time: 16:44:09
Compliance Certification Services



Trace: 3

Ref Trace:

Project No. : 00C0300-1
Report No. : 000713LC
Test Engr : RONNY CASTILLO
Company : HANGZHOU JINLIPU ELECTRICAL CO., LTD.
EUT Description : 5.5" B/W VIDEO MINOITOR T.V./AM&FM RADIO
: M/N: BD1415B
EUT Config. : EUT/ANTENNA/VCR/EARPHONES
Type of Test : FCCB Class B
Mode of Operation: FM MODE
: PEAK: L1(Black), L2(Green)
: 115Vac, 60Hz