# APPLICATION FOR CERTIFICATION On Behalf of Chungear Industrial Co., Ltd.

Fan/Light Remote Control (Transmitter)

Model: BCF-00V9XD

FCC ID: KUJCE9005

Prepared for: Chungear Industrial Co., Ltd.

106 Kanho Rd., Taichung,

Taiwan, R.O.C.

Prepared by: Taiwan Tokin EMC Eng. Corp.

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File Number : ATM-G90673

Report Number : TTEMC-F01116-02 Date of Test : Aug.  $09 \sim 16, 2001$ 

Date of Report : Sep. 05, 2001

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## TEST REPORT CERTIFICATION

Applicant : Chungear Industrial Co., Ltd.

Manufacturer : Chungear Industrial Co., Ltd.

FCC ID : KUJCE9005

EUT Description : Fan/Light Remote Control (Transmitter)

(A) MODEL NO. : BCF-00V9XD

(B) SERIAL NO. : N/A

(C) POWER SUPPLY: DC 9V

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, MAY 2001 AND FCC/OET MP-4

The device described above was tested by TAIWAN TOKIN EMC ENG. CORP. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart C limits both radiated and conducted emissions.

The measurement results are contained in this test report and TAIWAN TOKIN EMC ENG. CORP. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Taiwan Tokin EMC Eng. corp.

Date of Test: Aug.  $09 \sim 16,2001$ 

Prepared by: herry an g

Test Engineer:

Approve & Authorized Signer: Alon Min Jep. 10 2001

#### 1. GENERAL INFORMATION

# 1.1. Description of Device (EUT)

Description : Fan/Light Remote Control (Transmitter)

Model Number : BCF-00V9XD

FCC ID : KUJCE9005

Applicant : Chungear Industrial Co., Ltd.

160 Kanho Rd., Taichung,

Taiwan, R.O.C.

Manufacturer : Chungear Industrial Co., Ltd.

160 Kanho Rd., Taichung,

Taiwan, R.O.C.

Fundamental Frequency : 433.9MHz

Power Supply : DC 9V

Date of Receipt of Sample : May 29, 2001

Date of Test : Aug.  $09 \sim 16,2001$ 

Fan/Light Remote Control -Receiver

Model No.: BCF-2DV16D

FCC ID: By DoC

# 1.2. Description of Test Facility

Site Description : Jan. 29, 2001 Re-File on

(No. 5 Open Site) Federal Communication Commission

FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, U.S.A. Registration Number: 90992

Name of Firm : Taiwan Tokin EMC Eng. Corp.

Site Location #1 : No. 53-11, Tin-Fu Tsun, Lin-Kou,

Taipei Hsien, Taiwan, R.O.C.

Site Location #2 : No. 67-4, Tin-Fu Tsun, Lin-Kou,

Taipei Hsien, Taiwan, R.O.C.

NVLAP Lab Code : 200077-0

## 1.3. Measurement Uncertainty

(1) Radiation Uncertainty  $Ur = \pm 4.01 dB$ 

(2) Conduction Uncertainty  $Uc = \pm 2.26dB$ 

# 2. POWERLINE CONDUCTED TEST

[This EUT input voltage is DC power operated, so no conductive emissions were performed according to FCC Part 15 C section § 15.207]

# 3. RADIATED EMISSION TEST

# 3.1. Test Equipment

The following test equipment are used during the radiated emission tests:

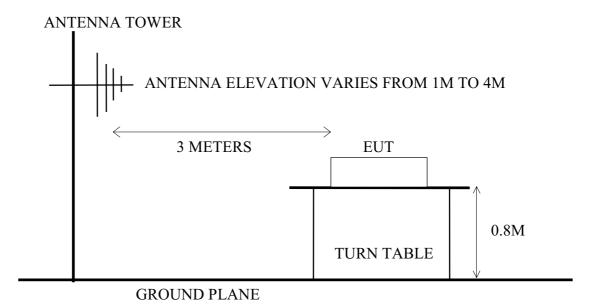
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Spectrum Analyzer (for 30MHz~4GHz)	HP	8595E	3829A03778	Aug. 17, 01'	1 Year
2.	Test Receiver	R&S	ESVS10	849231/017	Dec. 01, 00'	1 Year
3.	Biconical Antenna	Chase	VBA6106A	1227	Apr. 16, 01'	1 Year
4.	Log Periodic Antenna	Chase	UPA6109	1061	Apr. 16, 01'	1 Year
5.	Amplifier (for 1~4GHz)	HP	8449B	3008A01284	Jul.04, 01'	1 Year
6.	Horn Antenna (for 1~4GHz)	EMCO	3115	9112-3775	Apr.17, 01'	1 Year

# 3.2. Test Setup

#### 3.2.1. Block Diagram of connection between EUT and simulators

FAN/LIGHT REMOTE CONTROL (TRANSMITTER, EUT)

## 3.2.2. Open Field Test Site (3M) Setup Diagram



#### 3.3. Radiation Limit (§15.231)

FREQUENCY	DISTANCE	FIELD STRENGTHS LIMITS		
MHz	Meters	μV/m	$dB\mu V/m$	
Fundamental Freq.	3	10996	80.82 (Quasi-Peak)	
Spurious Emission	3	1099	60.82 (Peak)	

Remark: (1) Emission level ( $dB\mu V/m$ ) = 20 log Emission level ( $\mu V/m$ )

(2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

#### 3.4. EUT's Configuration during Compliance Measurement

The following equipment were installed on radiated measurement to meet the commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

3.4.1. Fan/Light Remote Control (Transmitter) (EUT)

Model Number : BCF-00V9XD

Serial Number : N/A

FCC ID. : KUJCE9005

Manufacturer : Chungear Industrial Co., Ltd.

Fundamental Frequency : 433.9MHz

#### 3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT and simulator as shown on 3.2.
- 3.5.2. Turned on the power of all equipment.
- 3.5.3. The EUT (Fan/Light Remote Control (Transmitter)) was emitted the fundamental frequency with data code.
- 3.5.4. The EUT was at worked on Fan and Light function mode.
- 3.5.5. Repeated the above procedures from 3.5.3 to 3.5.4.

#### 3.6. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. For 30MHz to 4GHz frequency range, EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 to 4 meters for 30MHz to 4GHz frequency range to find out the maximum emission level. Broadband antenna such as calibrated biconical and log- periodical antenna or horn antenna were used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to FCC/OET MP-4 regulation.

The bandwidth of test receiver was set at 120KHz and resolution bandwidth of spectrum analyzer was set at 1MHz.

EUT with the following test modes were done during radiated measurement and all the test results are listed in section 3.8.

No.	Test Model No.	Test Modes
1.		EUT on Stand, Fan Mode
2.		EUT on Stand, Light Mode
3.	BCF-00V9XD	EUT on Side, Fan Mode
4.		EUT on Side, Light Mode
5.		EUT on Lie, Fan Mode
6.		EUT on Lie, Light Mode

## 3.7. Test Results

**PASSED**. Please refer to the following pages.

#### 3.8. Radiated Emission Noise Measurement Results

The frequency spectrum from 30 MHz to 4GHz is investigated. All the emissions not reported below are too low against the FCC part 15 subpart C limit.

Date of Test:	Aug. 09, 2001	Temperature:	25℃
EUT:	Fan/Light Remote Control (Transmitter), M/N: BCF-00V9XD	Humidity:	63%

Antenna Cable (Pre-Amp) Meter Reading Emission Level

Test Mode: EUT on Stand, Fan Mode

Frequency MHz	Factor dB/m	Loss dB	Factor dB	Horizontal dBµV	Horizontal dBµV/m	Limits dBµV/m	Margin dB	
Fundamental 1	Fundamental Frequency (Quasi-Peak Values)							
433.700	17.37	3.93	0.00	47.67	68.97	80.82	11.85	
Spurious Freq	uency							
867.500	24.28	5.92	0.00	17.01	47.21	60.82	13.61	
1301.237	25.44	4.56	32.35	48.41	46.06	60.82	14.76	
1734.982	26.35	5.43	32.17	42.70	42.31	60.82	18.51	
2168.728	27.09	6.32	32.10	44.08	45.39	60.82	15.43	
2602.474	27.77	6.97	32.23	39.41	41.92	60.82	18.90	
3036.219	28.49	7.53	32.32	42.28	45.98	60.82	14.84	
3469.965	30.42	8.06	32.32	39.80	45.96	60.82	14.86	
3903.710	32.12	8.53	32.33	36.23	44.55	60.82	16.27	
4337.456	32.86	9.06	32.37	32.65	42.20	60.82	18.62	
Emission	Antenna	Cable	(Pre-Amp)	Meter Reading	Emission Leve	 :l		
Frequency	Factor	Loss	Factor	Vertical	Vertical	Limits	Margin	
MHz	dB/m	dB	dB	dΒμV	$dB\mu V/m$	$dB\mu V/m$	dB	
Fundamental 1	Frequency	(Quasi-P	eak Values	)				
433.700	17.20	3.93	0.00	51.32	72.45	80.82	8.37	
Spurious Freq	uency							
867.500	24.29	5.92	0.00	20.18	50.39	60.82	10.43	
1301.237	25.44	4.56	32.35	50.39	48.04	60.82	12.78	
1734.982	26.35	5.43	32.17	45.62	45.23	60.82	15.59	
2168.728	27.09	6.32	32.10	45.81	47.12	60.82	13.70	
2602.474	27.77	6.97	32.23	39.09	41.60	60.82	19.22	
3036.219	28.49	7.53	32.32	38.22	41.92	60.82	18.90	
3469.965	30.42	8.06	32.32	38.13	44.29	60.82	16.53	
3903.710	32.12	8.53	32.33	33.89	42.21	60.82	18.61	
4337.456	32.86	9.06	32.37	34.52	44.07	60.82	16.75	

Remark:

Emission

- 1. For Fundamental Frequency, the readings are Quasi-Peak values below 1000MHz; For Spurious Frequency, the readings are Quasi-Peak values below 1000MHz; the readings are peak values above 1GHz.
- 2. Emission Level = Antenna Factor + Cable Loss + Meter Reading Pre-Amp Factor.
- 3. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

Date of Test:		Aug. 09, 2001			Temperat	Temperature:	
EUT:			Fan/Light Remote Control (Transmitter), M/N: BCF-00V9XD			dity:	63%
Test M	Mode:		EUT	on Stand, Light	Mode		
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	(Pre-Amp) Factor dB	Meter Reading I Horizontal dBµV		l Limits dBµV/m	Margin dB
Fundamental l	Frequency	(Quasi-	Peak Values	3)			
433.952	17.37	3.93		50.33	71.63	80.82	9.19
Spurious Freq	uency						
867.903 1301.855 1735.806 2169.758 2603.710 3037.661 3471.613 3905.564 4339.516	24.37 25.44 26.35 27.10 27.78 28.49 30.42 32.12 32.86	5.96 4.56 5.43 6.33 6.98 7.53 8.06 8.53 9.06	32.35 32.17 32.11 32.24 32.32 32.32 32.33 32.37	19.62 48.57 45.38 42.43 42.16 42.30 37.78 34.44 33.73	49.95 46.22 44.99 43.75 44.68 46.00 43.94 42.76 43.28	60.82 60.82 60.82 60.82 60.82 60.82 60.82	10.87 14.60 15.83 17.07 16.14 14.82 16.88 18.06 17.54
Frequency MHz	Factor dB/m	Loss dB	Factor dB	Vertical dBµV	Vertical dBµV/m		Margin dB
Fundamental 1	Freguency	(Ouasi-	Peak Values	 ;)			
433.952	17.20	3.93		51.07	72.20	80.82	8.62

Remark:

Spurious Frequency 867.903

1301.855

1735.806

2169.758

2603.710

3037.661

3471.613

3905.564

4339.516

24.37

25.44

26.35

27.10

27.78

28.49

30.42

32.12

32.86

5.96

4.56

5.43

6.33

6.98

7.53

8.06

8.53

9.06

0.00

32.35

32.17

32.11

32.24

32.32

32.32

32.33

32.37

1. For Fundamental Frequency, the readings are Quasi-Peak values below 1000MHz; For Spurious Frequency, the readings are Quasi-Peak values below 1000MHz; the readings are peak values above 1GHz.

20.14

47.61

42.97

41.31

40.97

40.39

37.62

33.98

32.57

- 2. Emission Level = Antenna Factor + Cable Loss + Meter Reading Pre-Amp Factor.
- 3. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

50.47

45.26

42.58

42.63

43.49

44.09

43.78

42.30

42.12

60.82

60.82

60.82

60.82

60.82

60.82

60.82

60.82

60.82

10.35

15.56

18.24

18.19

17.33

16.73

17.04

18.52

18.70

Date of Test: Aug. 09, 2001 Temperature	: <u>25°C</u>
EUT: Fan/Light Remote Control Humidity  (Transmitter), M/N: BCF-00V9XD	: 63%
Test Mode : EUT on Side, Fan Mode	_
1	imits Margin μV/m dB
Fundamental Frequency (Quasi-Peak Values)	
433.700 17.37 3.93 0.00 51.20 72.50 80	0.82 8.32
Spurious Frequency	
	0.82 10.77
	0.82 15.17
	0.82 17.12
	0.82 17.36
	0.82 19.20
	0.82 17.48
	0.82 18.10
	0.82 19.58
4337.456 32.86 9.06 32.37 33.91 43.46 60	0.82 17.36
Emission Antenna Cable (Pre-Amp) Meter Reading Emission Level	
\ 17	imits Margin
1	μV/m dB
Fundamental Frequency (Quasi-Peak Values)	
433.700 17.20 3.93 0.00 48.97 70.10 80	0.82 10.72
Spurious Frequency	
	0.82 12.25
	0.82 13.58
	0.82 14.68
	0.82 14.76
	0.82 13.59
	0.82 16.04
	0.82 15.42
	0.82 15.62
	0.82 16.42

- Remark:
- 1. For Fundamental Frequency, the readings are Quasi-Peak values below 1000MHz; For Spurious Frequency, the readings are Quasi-Peak values below 1000MHz; the readings are peak values above 1GHz.
- 2. Emission Level = Antenna Factor + Cable Loss + Meter Reading Pre-Amp Factor.
- 3. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

Date of Test:		Aug. 09, 2001			Temperat	ure:	25℃
EUT :				emote Control N: BCF-00V9X	Humic D_	lity:	63%
Test N	Mode:		EUT	Γ on Side, Light	Mode		
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	(Pre-Amp) Factor dB	Meter Reading Horizontal dBµV	Emission Leve Horizontal dBµV/m	l Limits dBμV/m	Margin dB
Fundamental 1	Frequency	(Quasi-l	Peak Values				
433.952	17.37	3.93	0.00	49.16	70.46	80.82	10.36
Spurious Freq	uency						
867.903	24.37	5.96	0.00	17.72	48.05	60.82	12.77
1301.855	25.44	4.56	32.35	47.93	45.58	60.82	15.24
1735.806	26.35	5.43	32.17	43.64	43.25	60.82	17.57
2169.758	27.10	6.33	32.11	42.77	44.09	60.82	16.73
2603.710	27.78	6.98	32.24	40.27	42.79	60.82	18.03
3037.661	28.49	7.53	32.32	38.57	42.27	60.82	18.55
3471.613	30.42	8.06	32.32	40.73	46.89	60.82	13.93
3905.564	32.12	8.53	32.33	34.23	42.55	60.82	18.27
4339.516	32.86	9.06	32.37	34.48	44.03	60.82	16.79
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	(Pre-Amp) Factor dB	Meter Reading Vertical dBμV	Emission Leve Vertical dBµV/m	l Limits dBμV/m	Margin dB
Fundamental 1	Frequency	(Quasi-l	Peak Values	3)			
433.952	17.20	3.93	0.00	50.19	71.32	80.82	9.50
Spurious Freq	uency						
867.903	24.37	5.96	0.00	17.53	47.86	60.82	12.96
1301.855	25.44	4.56		50.08	47.73	60.82	13.09
1735.806	26.35	5.43		48.00	47.61	60.82	13.21
2169.758	27.10	6.33		43.87	45.19	60.82	15.63
2603.710	27.78	6.98		39.77	42.29	60.82	18.53
3037.661	28.49	7.53		35.65	39.35	60.82	21.47
3471.613	30.42	8.06	32.32	38.29	44.45	60.82	16.37

Remark:

32.12

32.86

8.53

9.06

32.33

32.37

3905.564

4339.516

1. For Fundamental Frequency, the readings are Quasi-Peak values below 1000MHz; For Spurious Frequency, the readings are Quasi-Peak values below 1000MHz; the readings are peak values above 1GHz.

39.58

32.59

- 2. Emission Level = Antenna Factor + Cable Loss + Meter Reading Pre-Amp Factor.
- 3. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

47.90

42.14

60.82

60.82

12.92

18.68

Date of Test:		Aug. 09, 2001			Temperature:		25℃
EUT:		Fan/Light Remote Control (Transmitter), M/N: BCF-00V9XD			Humi _	dity:	63%
Test N	Mode:		EU	JT on Lie, Fan Mo	ode		
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	(Pre-Amp) Factor dB		mission Leve Horizontal dBµV/m	Limits	Margin dB
Fundamental 1	Frequency	(Quasi-I	Peak Values	)			
433.700	17.37	3.93	0.00	47.92	69.22	80.82	11.60
Spurious Freq	uency						
867.500 1301.237 1734.982 2168.728 2602.474 3036.219	24.28 25.44 26.35 27.09 27.77 28.49 30.42	5.92 4.56 5.43 6.32 6.97 7.53	32.35 32.17 32.10 32.23 32.32	18.53 48.73 42.24 42.75 40.82 38.89 41.14	48.73 46.38 41.85 44.06 43.33 42.59	60.82 60.82 60.82 60.82 60.82	12.09 14.44 18.97 16.76 17.49 18.23
3469.965 3903.710 4337.456	32.12 32.86	8.06 8.53 9.06	32.33	36.63 34.68	47.30 44.95 44.23	60.82 60.82 60.82	13.52 15.87 16.59
Emission	Antenna Factor	Cable Loss	(Pre-Amp) Factor	Meter Reading En Vertical	mission Leve Vertical	el Limits	Morgin
Frequency MHz	dB/m	dB	dB	dBμV	dBµV/m	dBμV/m	Margin dB
Fundamental 1	Frequency	(Quasi-I	Peak Values	)			
433.700	17.20	3.93	0.00	49.71	70.84	80.82	9.98
Spurious Freq	uency						
867.500 1301.237 1734.982 2168.728	24.29 25.44 26.35 27.09	5.92 4.56 5.43 6.32	32.35 32.17	18.85 48.62 42.76 41.15	49.06 46.27 42.37 42.46	60.82 60.82 60.82 60.82	11.76 14.55 18.45 18.36
2602.474 3036.219 3469.965 3903.710 4337.456	27.77 28.49 30.42 32.12 32.86	6.97 7.53 8.06 8.53 9.06	32.32 32.32 32.33	41.52 40.06 38.89 34.43 35.59	44.03 43.76 45.05 42.75 45.14	60.82 60.82 60.82 60.82 60.82	16.79 17.06 15.77 18.07 15.68

- Remark:
- 1. For Fundamental Frequency, the readings are Quasi-Peak values below 1000MHz; For Spurious Frequency, the readings are Quasi-Peak values below 1000MHz; the readings are peak values above 1GHz.
- 2. Emission Level = Antenna Factor + Cable Loss + Meter Reading Pre-Amp Factor.
- 3. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

Date of Test:	Aug. 09, 2001	Temperature : _	25℃
EUT:	Fan/Light Remote Control (Transmitter), M/N: BCF-00V9XD	Humidity:	63%

Test Mode: EUT on Lie, Light Mode

Emission	Antenna	Cable	(Pre-Amp)	Meter Reading	<b>Emission Leve</b>	:1	
Frequency	Factor	Loss	Factor	Horizontal	Horizontal	Limits	Margin
MHz	dB/m	dB	dB	dΒμV	dBμV/m	dBμV/m	dB
Fundamental 1	Frequency	(Quasi-I	Peak Values	)			
433.952	17.37	3.93	0.00	48.93	70.23	80.82	10.59
Spurious Freq	uency						
867.903	24.37	5.96	0.00	19.72	50.05	60.82	10.77
1301.855	25.44	4.56	32.35	50.51	48.16	60.82	12.66
1735.806	26.35	5.43	32.17	45.05	44.66	60.82	16.16
2169.758	27.10	6.33	32.11	44.25	45.57	60.82	15.25
2603.710	27.78	6.98	32.24	41.46	43.98	60.82	16.84
3037.661	28.49	7.53	32.32	41.19	44.89	60.82	15.93
3471.613	30.42	8.06	32.32	38.81	44.97	60.82	15.85
3905.564	32.12	8.53	32.33	38.20	46.52	60.82	14.30
4339.516	32.86	9.06	32.37	34.24	43.79	60.82	17.03

Emission							
Frequency	Factor	Loss	Factor	Vertical	Vertical	Limits	Margin
MHz	dB/m	dB	dB	dΒμV	dBμV/m	dBμV/m	dB
Fundamental 1	Frequency	(Quasi-P	eak Values	)			
433.952	17.20	3.93	0.00	49.89	71.02	80.82	9.80
Spurious Freq	uency						
867.903	24.37	5.96	0.00	22.57	52.90	60.82	7.92
1301.855	25.44	4.56	32.35	48.90	46.55	60.82	14.27
1735.806	26.35	5.43	32.17	44.60	44.21	60.82	16.61
2169.758	27.10	6.33	32.11	43.36	44.68	60.82	16.14
2603.710	27.78	6.98	32.24	40.79	43.31	60.82	17.51
3037.661	28.49	7.53	32.32	41.99	45.69	60.82	15.13
3471.613	30.42	8.06	32.32	36.13	42.29	60.82	18.53
3905.564	32.12	8.53	32.33	35.61	43.93	60.82	16.89
4339.516	32.86	9.06	32.37	34.30	43.85	60.82	16.97

Remark:

- 1. For Fundamental Frequency, the readings are Quasi-Peak values below 1000MHz; For Spurious Frequency, the readings are Quasi-Peak values below 1000MHz; the readings are peak values above 1GHz.
- 2. Emission Level = Antenna Factor + Cable Loss + Meter Reading Pre-Amp Factor.
- 3. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

#### 4. EMISSION BANDWIDTH TEST

#### 4.1. Test Equipment

The following test equipment were used during the Emission Bandwidth Test:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Spectrum Analyzer	HP	8590L	3710A01838	Aug.06, 01'	1 Year

# 4.2. Block Diagram of Test Setup

SPECTRUM ANALYZER	RECEIVER ANTENNA
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FAN/LIGHT REMOTE CONTROL (TRANSMITTER, EUT)

#### 4.3. Specification Limits (§15.231-(c))

The bandwidth of emission shall be no wider than 0.25% of the center frequency for device operating above 70MHz and below 900MHz. Bandwidth is determined at the points 20dB down from the modulated carrier.

## 4.4. EUT's Configuration during Compliance Measurement

The configuration of EUT were same as section 3.4.

#### 4.5. Emission Bandwidth Measurement Results

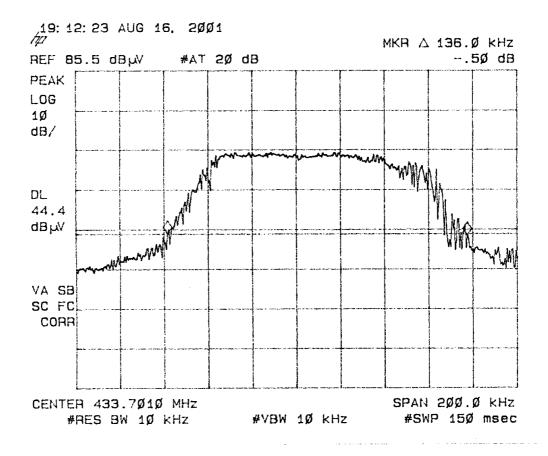
Fundamental Frequency: 433.9MHz

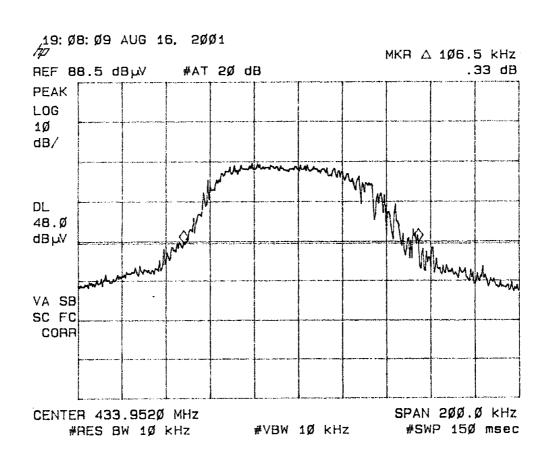
Date of Test: Aug. 16, 2001

No.	Test Model	Mode	Center Frequency	Bandwidth	Tolerance (%)
1.	1. BCF-00V9XD	Fan	433.7010MHz	136.0kHz	0.031%
2.		Light	433.9520MHz	106.5kHz	0.024%

The bandwidth test graphs are attached in next page.

#### (1) BCF-00V9XD/Fan Mode (2) BCF-00V9XD/Light Mode





# 5. DEVIATION TO TEST SPECIFICATIONS

[NONE]