

APPLICATION FOR CERTIFICATION

On Behalf of

Futaba Corporation

Radio Control

Model No. : TM10-2.4G

FCC ID : AZPTM10-24G

Brand : Futaba

Prepared for : Futaba Corporation
1080 Yabutsuka Chosei-son Chosei-gun
Chiba, 299-4395 Japan.

Prepared by : AUDIX Technology Corporation
EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
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File Number : EM970615A
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Date of Test : May 20 ~ 21, 2008
Date of Report : May 26, 2008

TABLE OF CONTENTS

Description	Page
TEST REPORT CERTIFICATION	4
1. GENERAL INFORMATION	5
1.1. Description of Device (EUT).....	5
1.2. Description of Test Facility	6
1.3. Measurement Uncertainty	6
2. CONDUCTED EMISSION MEASUREMENT	7
3. RADIATED EMISSION MEASUREMENT	8
3.1. Test Equipment.....	8
3.2. Test Setup	8
3.3. Radiated Emission Limits (§15.209)	10
3.4. Operating Condition of EUT	10
3.5. Test Procedure	10
3.6. Test Results.....	11
4. 6dB BANDWIDTH MEASUREMENT	39
4.1. Test Equipment.....	39
4.2. Block Diagram of Test Setup.....	39
4.3. Specification Limits (§15.247(a)(2))	39
4.4. Operating Condition of EUT	39
4.5. Test Procedure	39
4.6. Test Results.....	39
5. MAXIMUM PEAK OUTPUT POWER MEASUREMENT	42
5.1. Test Equipment.....	42
5.2. Block Diagram of Test Setup.....	42
5.3. Specification Limits (§15.247(b)-(3)).....	42
5.4. Operating Condition of EUT	42
5.5. Test Procedure	42
5.6. Test Results.....	43
6. EMISSION LIMITATIONS MEASUREMENT	44
6.1. Test Equipment.....	44
6.2. Block Diagram of Test Setup.....	44
6.3. Specification Limits (§15.247(c)).....	44
6.4. Operating Condition of EUT	44
6.5. Test Procedure	44
6.6. Test Results.....	45
7. BAND EDGES MEASUREMENT	48
7.1. Test Equipment.....	48
7.2. Block Diagram of Test Setup.....	48
7.3. Specification Limits (§15.247(c)).....	48
7.4. Operating Condition of EUT	48
7.5. Test Procedure	48
7.6. Test Results.....	48
8. POWER SPECTRAL DENSITY MEASUREMENT	50
8.1. Test Equipment.....	50
8.2. Block Diagram of Test Setup.....	50
8.3. Specification Limits (§15.247(d)).....	50
8.4. Operating Condition of EUT	50
8.5. Test Procedure	50
8.6. Test Results.....	50

9. DEVIATION TO TEST SPECIFICATIONS.....53

10.PHOTOGRAPHS54

10.1. Photos of Radiated Measurement at Semi-Anechoic Chamber 54

10.2. Photo of 6dB Bandwidth Measurement..... 58

10.3. Photo of Maximum Peak Output Measurement..... 58

10.4. Photo of Emission Limitations Measurement..... 59

10.5. Photo of Band Edges Measurement..... 59

10.6. Photo of Power Spectral Density Measurement 60

APPENDIX I (Radiated Test Data for frequency rang above 1GHz at Semi-Anechoic Chamber)

TEST REPORT CERTIFICATION

Applicant : Futaba Corporation
 Manufacturer : Futaba Corporation
 EUT Description : Radio Control
 FCC ID : AZPTM10-24G
 (A) MODEL NO. : TM10-2.4G
 (B) SERIAL NO. : N/A
 (C) BRAND : Futaba
 (D) POWER SUPPLY : DC 9.6V
 (E) TEST VOLTAGE : DC 9.6V (DC Battery)

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, Sep. 2007
AND ANSI C63.4/2003

(FCC CFR 47 Part 15C, §15.205, §15.207, §15.209 and §15.247)

The device described above was tested by AUDIX Technology Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart C limits.

The measurement results are contained in this test report and AUDIX Technology Corporation 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 AUDIX Technology Corporation.

Date of Test: May 20 ~ 21, 2008

Prepared by: Tina Huang May 27, 2008
(Tina Huang/Administrator)

Test Engineer: Alex Deng May 27, 2008 for
(Ben Cheng/Deputy Manager)

Approved & Authorized Signer: Leon Liu May 27 2008
(Leon Liu/Vice President)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Radio Control (Transmitter Unit)
Model Number	:	TM10-2.4G
Serial Number	:	N/A
Brand	:	Futaba
FCC ID	:	AZPTM10-24G
Applicant	:	Futaba Corporation 1080 Yabutsuka Chosei-son Chosei-gun Chiba, 299-4395 Japan.
Manufacturer	:	Futaba Corporation 1080 Yabutsuka Chosei-son Chosei-gun Chiba, 299-4395 Japan.
Radio Technology	:	DSSS Modulation
Frequency Band	:	2405.376MHz ~ 2477.506MHz
Tested Frequency	:	2405.376MHz (Channel 02) 2442.240MHz (Channel 38) 2477.056MHz (Channel 72)
Frequency Channel	:	36 channels
Antenna (Pencil Antenna)	:	Antenna Gain: 1.3dBi
DC Battery	:	Futaba, M/N NT8S600B Capacity: 9.6VDC-600mA
Receiver	:	Futaba, M/N R6014FS FCC by DoC (Report Number: EM-F960524)
Date of Receipt of Sample	:	Apr. 07, 2008
Date of Test	:	May 20 ~ 21, 2008

1.2. Description of Test Facility

Name of Firm : **AUDIX Technology Corporation**
EMC Department
 No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien, Taiwan

Test Location & Facility (AC) : **Semi-Anechoic Chamber**
 No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien, Taiwan.
 May 15, 2006 File on
 Federal Communication Commission
 Registration Number: 90993

NVLAP Lab. Code : 200077-0
 (NVLAP is a NATA accredited body under Mutual Recognition Agreement)

1.3. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB), (V/m)
Radiation Test (Distance: 3m)	30MHz~300MHz	± 2.91dB
	300MHz~1000MHz	± 2.74dB
	Above 1GHz	± 5.02dB

Remark : Uncertainty = $ku_c(y)$

Test Item	Uncertainty
6dB Bandwidth	± 0.05kHz
Emission Limitations	± 0.13dB
Maximum peak output power	± 0.33dBm
Band edges	± 0.13dB
Power spectral density	± 0.13dB

2. CONDUCTED EMISSION MEASUREMENT

【The EUT only employs battery power for operation, no conductive emission limits are required according to FCC Part 15 Section §15.207】

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipment was used during the radiated emission measurement:

3.1.1. For Frequency Range 30MHz~1000MHz (at Semi-Anechoic Chamber)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000134	Jun. 27, 07'	Jun. 26, 08'
2.	Test Receiver	R & S	ESCS30	100265	Sep. 04, 07'	Sep. 03, 08'
3.	Pre-Amplifier	HP	8447D	2944A06305	Feb. 19, 08'	Feb. 18, 09'
4.	Biconical Antenna	CHASE	VBA6106A	1264	Apr. 10, 08'	Apr. 09, 09'
5.	Log Periodic Antenna	Schwarzbeck	UHALP91 08-A	0810	Apr. 10, 08'	Apr. 09, 09'

3.1.2. For Frequency Above 1GHz (at Semi-Anechoic Chamber)

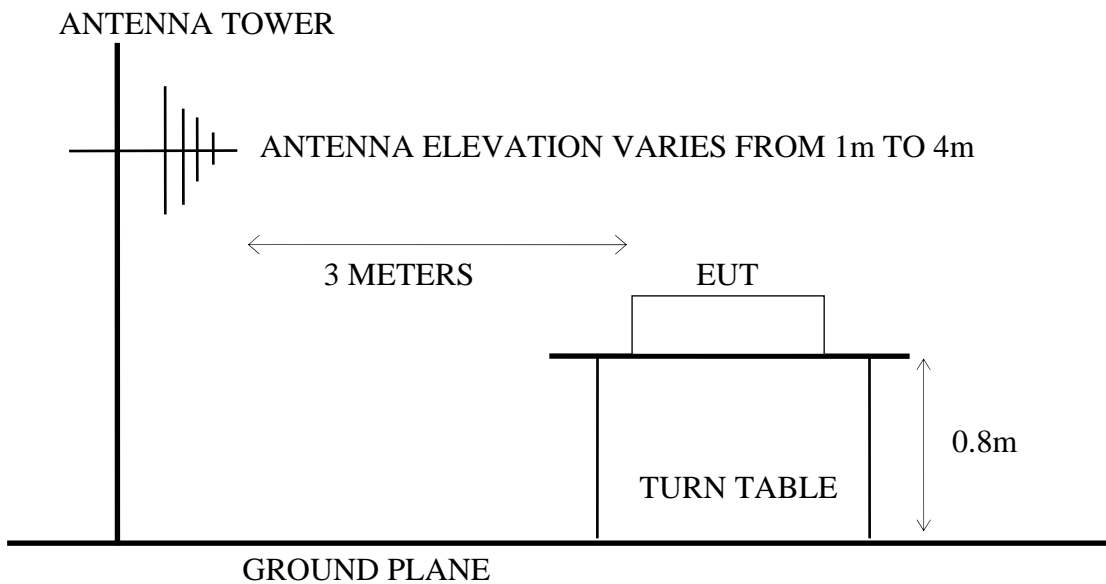
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000134	Jun. 27, 07'	Jun. 26, 08'
2.	Pre-Amplifier	HP	8449B	3008A01284	Jun. 22, 07'	Jun. 21, 08'
3.	2.4GHz Notch Filter	EWT	EWT-14-0 070	G2	Dec. 07, 07'	Dec. 08, 08'
4.	Horn Antenna	EMCO	3115	9112-3775	May 23, 07'	May 22, 08'
5.	Horn Antenna	EMCO	3116	2653	Oct. 04, 07'	Oct. 03, 08'

3.2. Test Setup

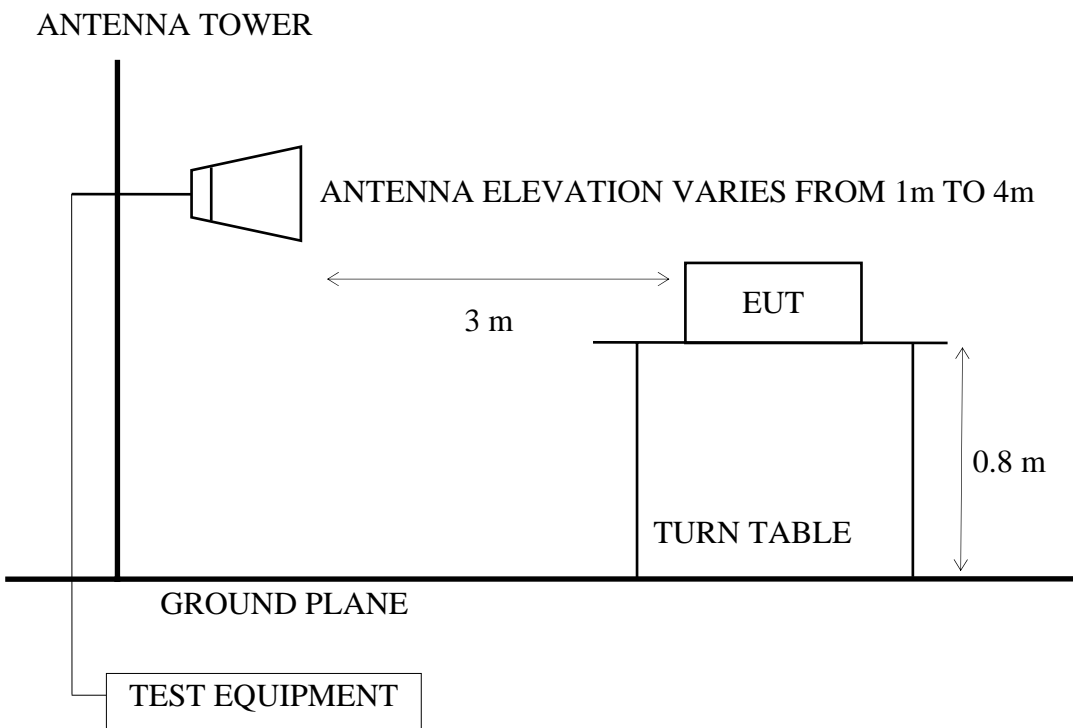
3.2.1. Block Diagram of connection between EUT and simulators

RADIO CONTROL (EUT)

3.2.2. Semi-Anechoic Chamber (3m) Setup Diagram for 30-1000MHz



3.2.3. Semi-Anechoic Chamber (3m) Setup Diagram for above 1GHz



3.3. Radiated Emission Limits (§15.209)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS	
		$\mu\text{V/m}$	$\text{dB}\mu\text{V/m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
Above 1000	3	74.0 $\text{dB}\mu\text{V/m}$ (Peak) 54.0 $\text{dB}\mu\text{V/m}$ (Average)	

- Remark :
- (1) Emission level ($\text{dB}\mu\text{V/m}$) = 20 log Emission level ($\mu\text{V/m}$)
 - (2) The tighter limit applies at the edge between two frequency bands.
 - (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
 - (4) The limits in this table are based on CFR 47 Part 15.205(a)(b) and Part 15.209 (a).
 - (5) The over 1GHz limit, FCC limit is used based on CFR 47 Part 15.35 (b) and Part 15.205(b) & Part 15.209(e) and Part 15.207(c).

3.4. Operating Condition of EUT

- 3.4.1. Setup the EUT as shown on 3.2.
- 3.4.2. Turn on the power of all equipment.
- 3.4.3. The EUT was set the PC system using test program “Futaba Term”.
- 3.4.4. The EUT was set to continuously transmit signals at 2405.376MHz (stand, side and lie), 2442.240MHz (stand) and 2477.056MHz (stand) during testing.
- 3.4.5. The EUT was set to continuously receive signals at 2442.240MHz (stand) during testing.

3.5. 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. 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 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 ANSI C63.4-2003 regulation.

The bandwidth of the R&S Test Receiver ESCS30 was set at 120kHz. (For 30MHz to 1000MHz)

The resolution bandwidth and video bandwidth of test spectrum analyzer is 1MHz for peak detection (PK) at frequency above 1GHz.

The resolution bandwidth of test spectrum analyzer is 1MHz and the video bandwidth is 10Hz for average detection (AV) at frequency above 1GHz.

The frequency range from 30MHz to 25GHz (Up to 10th harmonics from fundamental frequency) was checked.

3.6. Test Results

PASSED.

(All emissions not reported below are too low against the prescribed limits.)

EUT : Radio Control M/N : TM10-2.4G

Test Date : May 20, 2008 Temperature : 24°C Humidity : 56%

For Frequency Range 30MHz~1000MHz:

The EUT with following test modes were performed during this section testing and all the test results are listed in section 3.6.1.

Mode	Channel	Frequency	Test Mode	Position	Reference Test Data	
					Horizontal	Vertical
1.	02	2405.376MHz	Transmit	Stand	# 17	# 18
2.				Side	# 18	# 17
3.				Lie	# 17	# 18
4.	38	2442.240MHz	Transmit	Stand	# 11	# 12
5.	72	2477.056MHz	Transmit	Stand	# 18	# 17
6.	38	2442.240MHz	Receive	Stand	# 4	# 3

* Above all final readings were measured with Quasi-Peak detector.

For Frequency above 1GHz:

The EUT with the following test modes were measured within semi-anechoic chamber. All the graphical results are attached in Appendix I and all the final readings are listed in section 3.6.2.

Mode	Channel	Frequency	Test Mode	Position
1.	02	2405.376MHz	Transmit	Stand
2.				Side
3.				Lie
4.	38	2442.240MHz	Transmit	Stand
5.	72	2477.056MHz	Transmit	Stand
6.	38	2442.240MHz	Receive	Stand

* Above all final readings were measured with Peak detector and Average detector.

For Restricted Bands:

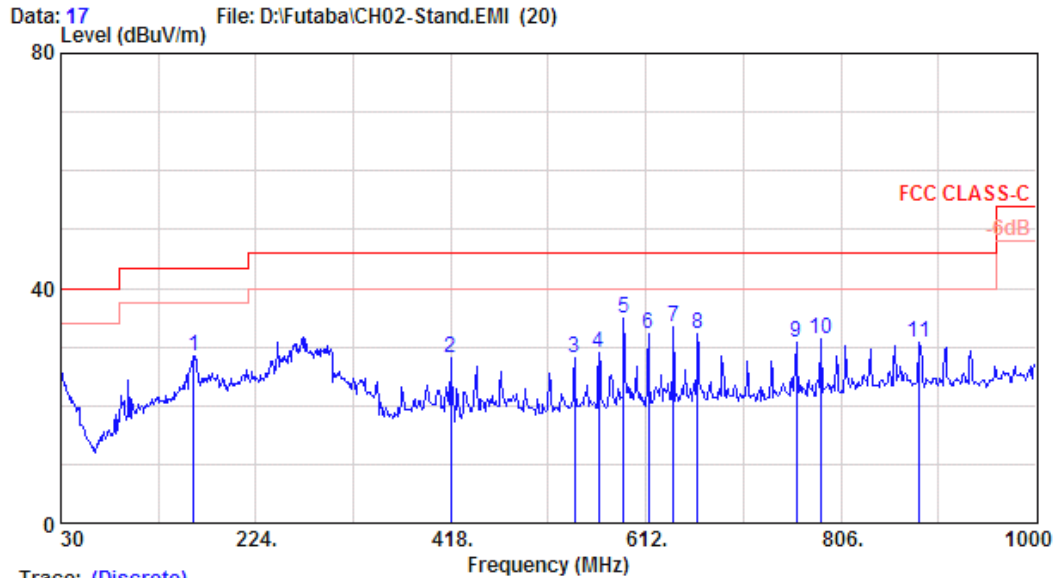
The EUT was tested in restricted bands and all the test results are listed in section 3.6.3. (The restricted bands defined in part 15.205(a))

Mode	Channel	Frequency	Test Mode	Reference Test Data	
				Horizontal	Vertical
1.	02	2405.376MHz	Transmit	# 1, #4	#2, #3
2.	72	2477.056MHz	Transmit	#8, #5	#7, #6

3.6.1. Frequency Range 30-1000MHz



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Trace: (Discrete)

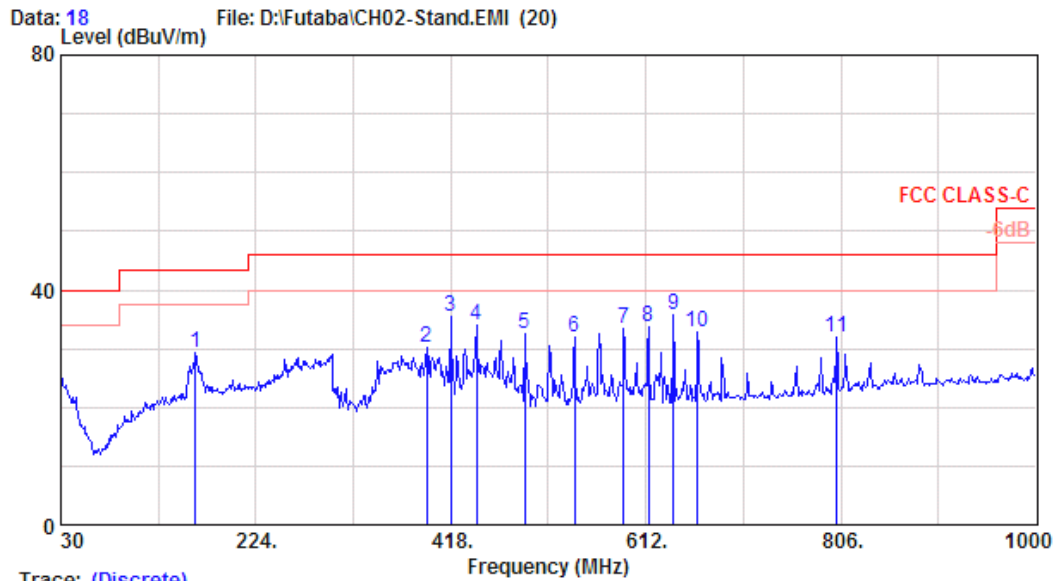
Site no.	: A/C Chamber	Data no.	: 17
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Stand		

	Ant. Factor	Cable Loss	Emission Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	
1	20.85	0.84	6.82	28.51	43.50	14.99	
2	16.93	1.36	9.95	28.24	46.00	17.76	
3	19.25	1.68	7.12	28.06	46.00	17.94	
4	20.49	1.66	6.79	28.93	46.00	17.07	
5	21.01	1.77	12.14	34.92	46.00	11.08	
6	21.33	1.77	9.22	32.32	46.00	13.68	
7	20.95	1.82	10.59	33.36	46.00	12.64	
8	22.52	1.86	7.80	32.17	46.00	13.83	
9	23.68	2.01	5.01	30.70	46.00	15.30	
10	23.83	2.06	5.38	31.27	46.00	14.73	
11	25.27	2.22	3.40	30.88	46.00	15.12	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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 Email:ttemc@ttemc.



Trace: (Discrete)

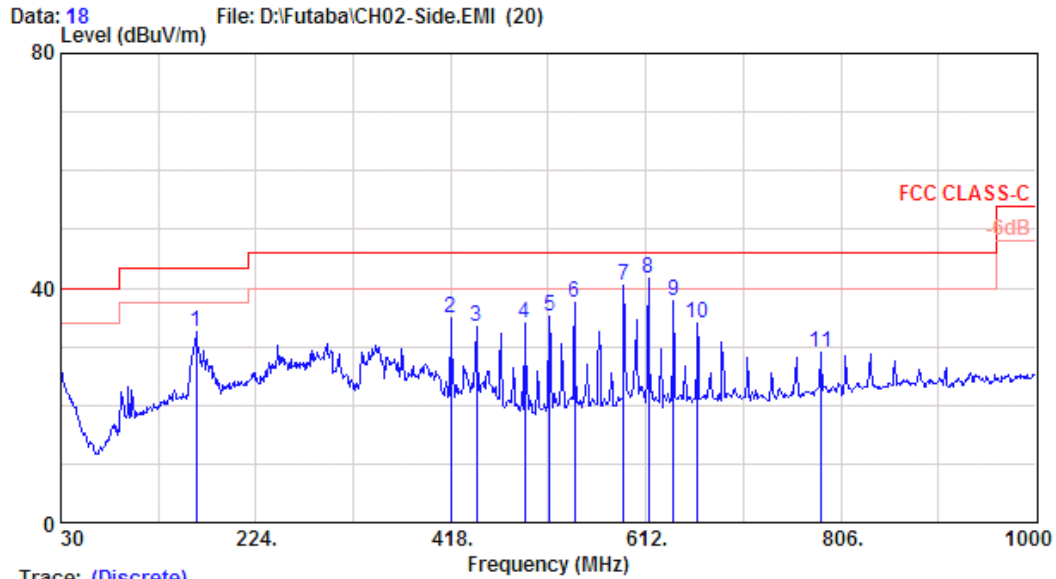
Site no. : A/C Chamber	Data no. : 18
Dis. / Ant. : 3m VBA6106A/UHALP9108A	Ant. pol. : VERTICAL
Limit : FCC CLASS-C	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission		Limits (dBµV/m)	Margin (dB)	Remark
				Level (dBµV/m)				
1	163.860	20.89	0.84	7.65	29.38	43.50	14.12	
2	393.750	17.56	1.39	11.36	30.30	46.00	15.70	
3	418.000	16.93	1.36	17.08	35.38	46.00	10.62	
4	443.220	17.62	1.57	14.95	34.13	46.00	11.87	
5	491.720	18.61	1.58	12.35	32.55	46.00	13.45	
6	541.190	19.25	1.68	11.05	31.98	46.00	14.02	
7	589.690	21.01	1.77	10.74	33.52	46.00	12.48	
8	614.910	21.33	1.77	10.74	33.84	46.00	12.16	
9	639.160	20.95	1.82	12.96	35.74	46.00	10.26	
10	663.410	22.52	1.86	8.49	32.87	46.00	13.13	
11	802.120	24.17	2.00	5.81	31.98	46.00	14.02	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
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Trace: (Discrete)

Site no. : A/C Chamber Data no. : 18
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-C
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02-Side

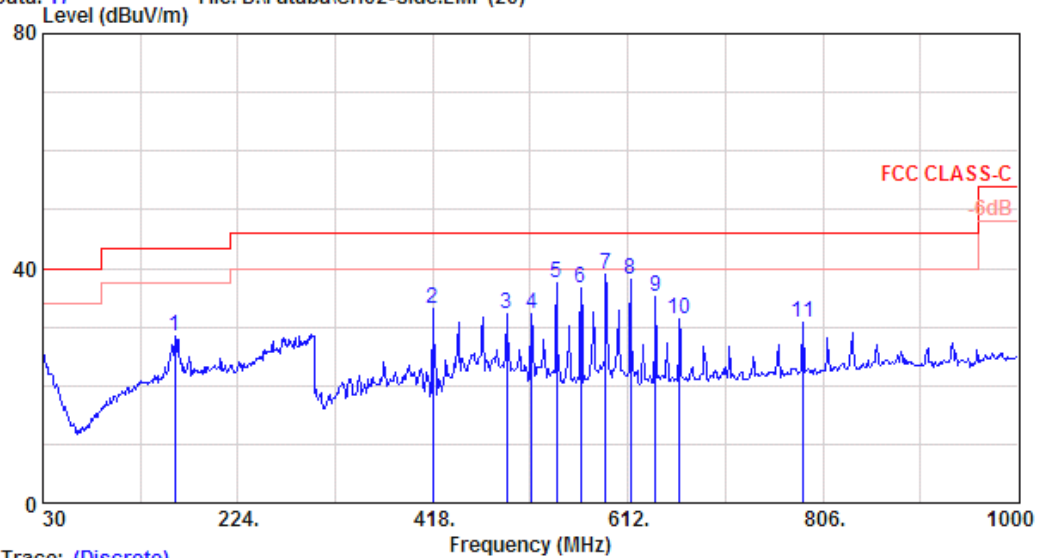
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission		Limits (dBµV/m)	Margin (dB)	Remark
				Level (dBµV/m)	Level (dBµV/m)			
1	20.89	0.84	36.80	32.59	43.50	43.50	10.91	
2	16.93	1.36	43.36	35.01	46.00	46.00	10.99	
3	17.62	1.57	40.81	33.30	46.00	46.00	12.70	
4	18.61	1.58	40.71	34.12	46.00	46.00	11.88	
5	19.98	1.60	40.46	35.17	46.00	46.00	10.83	
6	19.25	1.68	43.65	37.60	46.00	46.00	8.40	
7	21.01	1.77	44.70	40.31	46.00	46.00	5.69	
8	21.33	1.77	45.80	41.66	46.00	46.00	4.34	
9	20.95	1.82	42.28	37.76	46.00	46.00	8.24	
10	22.52	1.86	36.97	34.00	46.00	46.00	12.00	
11	23.83	2.06	30.39	28.97	46.00	46.00	17.03	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 17 File: D:\Futaba\CH02-Side.EMI (20)



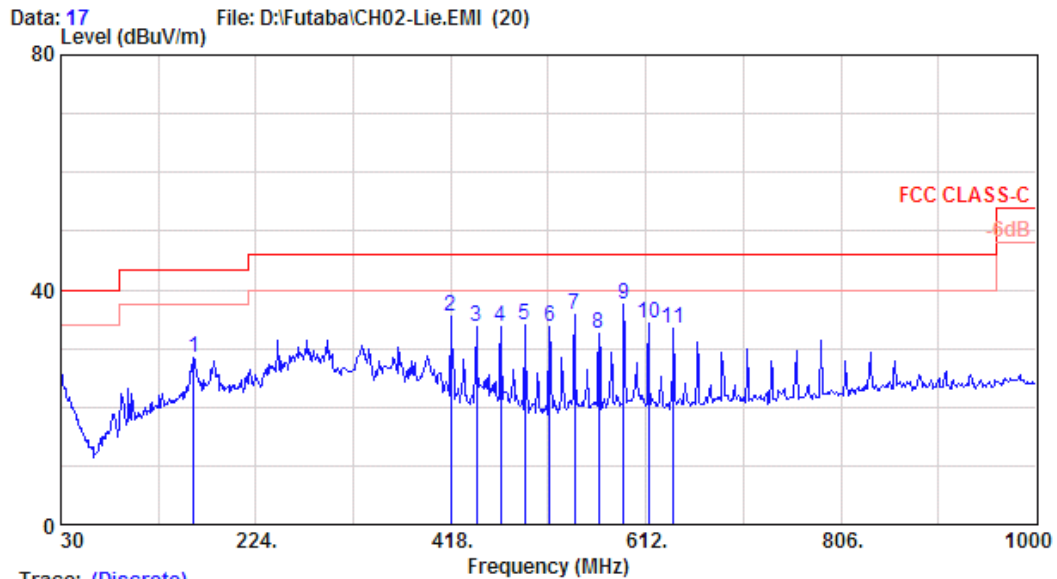
Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 17
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC CLASS-C
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02-Side

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	160.950	20.82	0.83	32.63	28.33	43.50	15.17	
2	418.000	16.93	1.36	41.53	33.19	46.00	12.81	
3	491.720	18.61	1.58	38.88	32.29	46.00	13.71	
4	515.970	19.98	1.60	37.39	32.10	46.00	13.90	
5	541.190	19.25	1.68	43.51	37.47	46.00	8.53	
6	565.440	20.49	1.66	41.67	36.75	46.00	9.25	
7	589.690	21.01	1.77	43.45	39.07	46.00	6.93	
8	614.910	21.33	1.77	42.32	38.17	46.00	7.83	
9	639.160	20.95	1.82	39.62	35.11	46.00	10.89	
10	663.410	22.52	1.86	34.43	31.47	46.00	14.53	
11	785.630	23.83	2.06	32.28	30.85	46.00	15.15	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

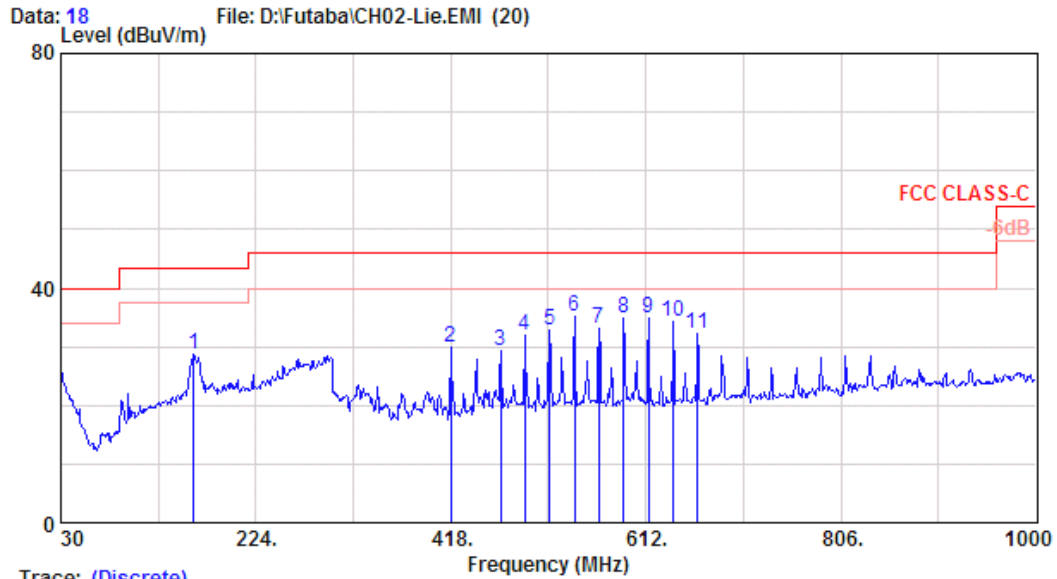
Site no.	: A/C Chamber	Data no.	: 17
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Lie		

	Ant.	Cable	Emission				
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Reading (dBµV)	Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	161.920	20.85	0.84	6.87	28.55	43.50	14.95
2	418.000	16.93	1.36	17.21	35.51	46.00	10.49
3	443.220	17.62	1.57	14.50	33.68	46.00	12.32
4	467.470	18.21	1.47	13.92	33.60	46.00	12.40
5	491.720	18.61	1.58	13.85	34.04	46.00	11.96
6	515.970	19.98	1.60	12.11	33.69	46.00	12.31
7	541.190	19.25	1.68	14.87	35.81	46.00	10.19
8	565.440	20.49	1.66	10.30	32.44	46.00	13.56
9	589.690	21.01	1.77	14.77	37.55	46.00	8.45
10	614.910	21.33	1.77	11.09	34.18	46.00	11.82
11	639.160	20.95	1.82	10.60	33.38	46.00	12.62

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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 Email:ttemc@ttemc.



Trace: (Discrete)

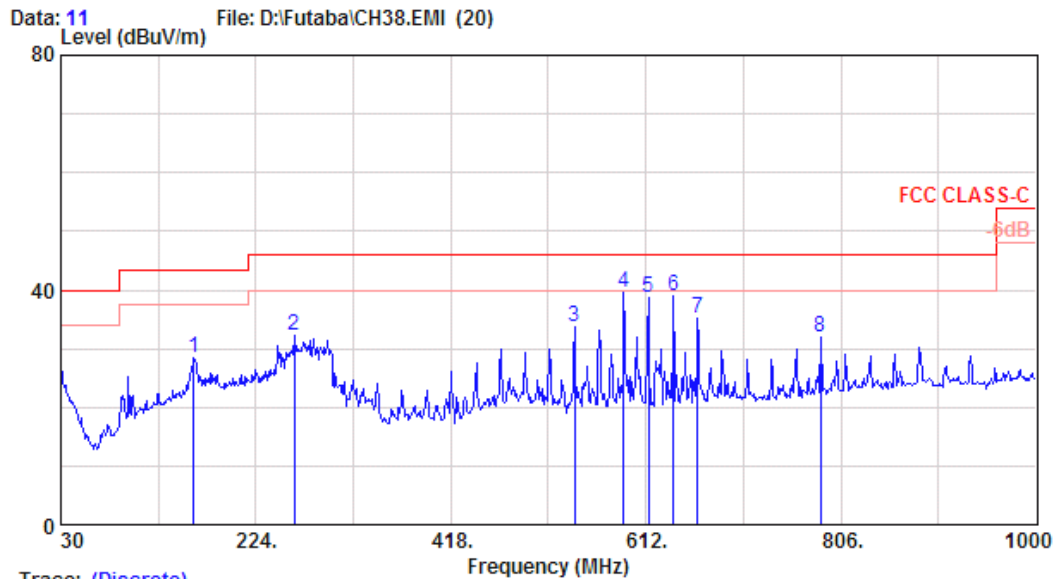
Site no.	: A/C Chamber	Data no.	: 18
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Lie		

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission		Limits (dBµV/m)	Margin (dB)	Remark
				Level (dBµV/m)				
1	161.920	20.85	0.84	7.09	28.77	43.50	14.73	
2	418.000	16.93	1.36	11.53	29.82	46.00	16.18	
3	467.470	18.21	1.47	9.52	29.20	46.00	16.80	
4	491.720	18.61	1.58	11.63	31.83	46.00	14.17	
5	515.970	19.98	1.60	11.19	32.77	46.00	13.23	
6	541.190	19.25	1.68	14.34	35.27	46.00	10.73	
7	565.440	20.49	1.66	11.11	33.26	46.00	12.74	
8	589.690	21.01	1.77	12.15	34.93	46.00	11.07	
9	614.910	21.33	1.77	11.76	34.85	46.00	11.15	
10	639.160	20.95	1.82	11.43	34.21	46.00	11.79	
11	663.410	22.52	1.86	7.94	32.32	46.00	13.68	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

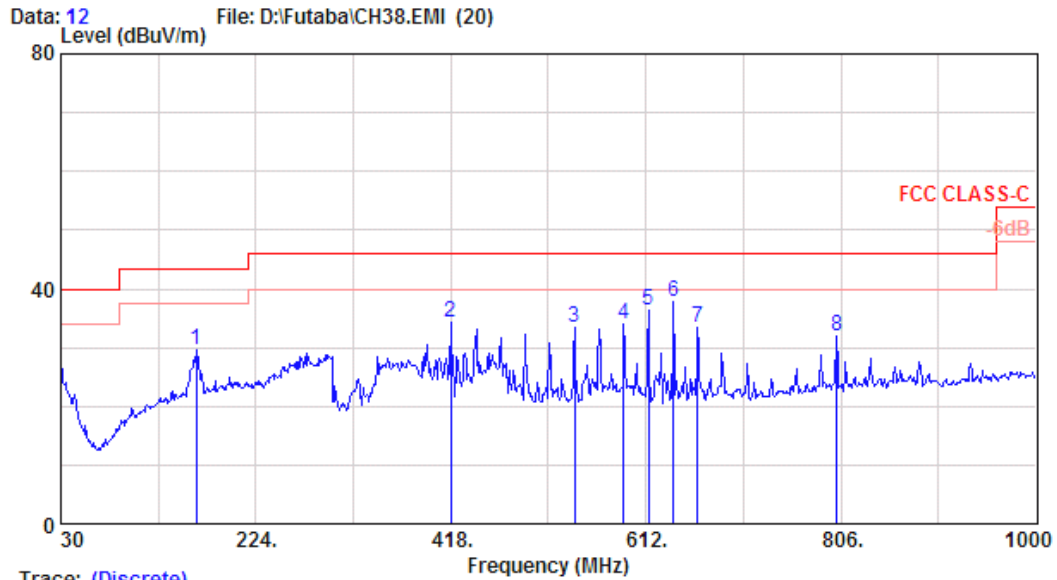
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Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH38		

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission		Limits (dBµV/m)	Margin (dB)	Remark
				Level (dBµV/m)				
1	161.920	20.85	0.84	6.75	28.44	43.50	15.06	
2	261.830	24.57	1.11	6.56	32.24	46.00	13.76	
3	541.190	19.25	1.68	12.80	33.73	46.00	12.27	
4	589.690	21.01	1.77	16.92	39.70	46.00	6.30	
5	614.910	21.33	1.77	15.73	38.83	46.00	7.17	
6	639.160	20.95	1.82	16.14	38.92	46.00	7.08	
7	663.410	22.52	1.86	10.85	35.22	46.00	10.78	
8	785.630	23.83	2.06	6.16	32.04	46.00	13.96	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

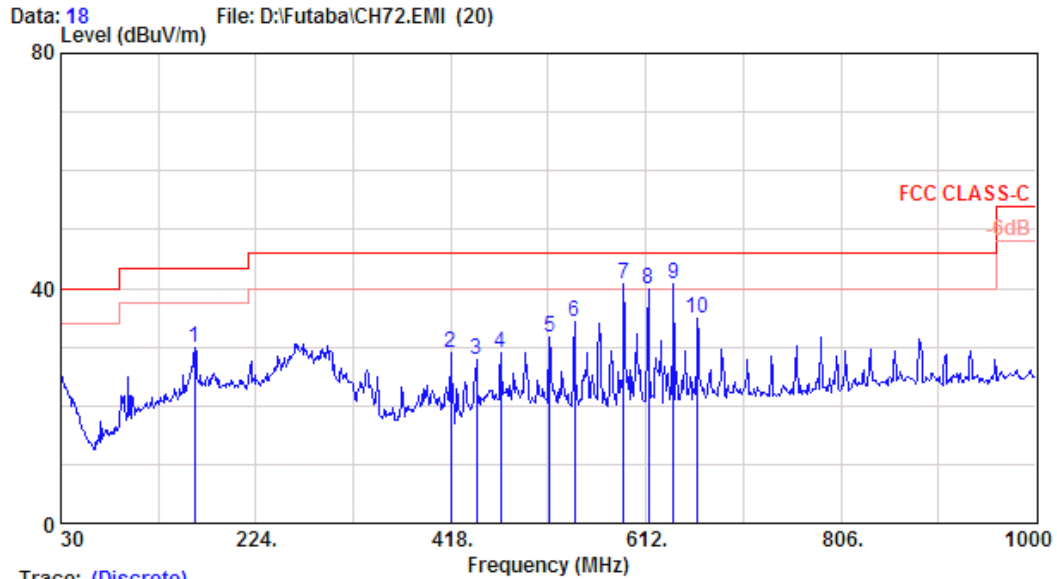
Site no.	: A/C Chamber	Data no.	: 12
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH38		

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	20.89	0.84	8.00	29.73	43.50	13.77	
2	16.93	1.36	16.12	34.41	46.00	11.59	
3	19.25	1.68	12.53	33.47	46.00	12.53	
4	21.01	1.77	11.19	33.97	46.00	12.03	
5	21.33	1.77	13.19	36.28	46.00	9.72	
6	20.95	1.82	14.89	37.67	46.00	8.33	
7	22.52	1.86	9.02	33.40	46.00	12.60	
8	24.17	2.00	5.67	31.83	46.00	14.17	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

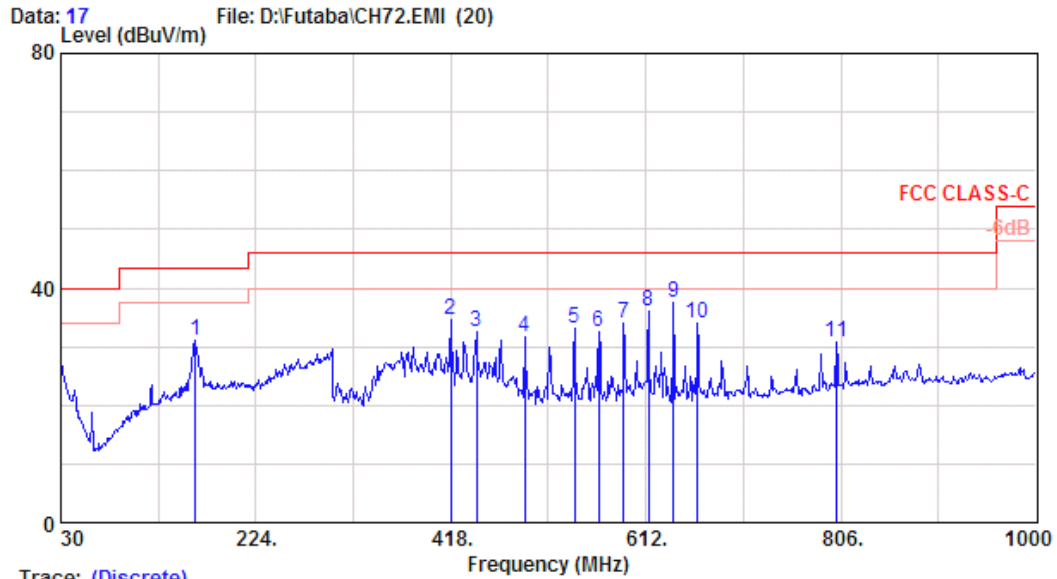
Site no.	: A/C Chamber	Data no.	: 18
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24°C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH72		

	Ant. Factor	Cable Loss	Emission Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	
1	162.890	20.87	0.84	8.10	29.81	43.50	13.69
2	418.000	16.93	1.36	10.79	29.08	46.00	16.92
3	443.220	17.62	1.57	8.65	27.83	46.00	18.17
4	467.470	18.21	1.47	9.20	28.88	46.00	17.12
5	515.970	19.98	1.60	10.15	31.74	46.00	14.26
6	541.190	19.25	1.68	13.40	34.34	46.00	11.66
7	589.690	21.01	1.77	17.88	40.66	46.00	5.34
8	614.910	21.33	1.77	16.80	39.89	46.00	6.11
9	639.160	20.95	1.82	18.03	40.80	46.00	5.20
10	663.410	22.52	1.86	10.56	34.94	46.00	11.06

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

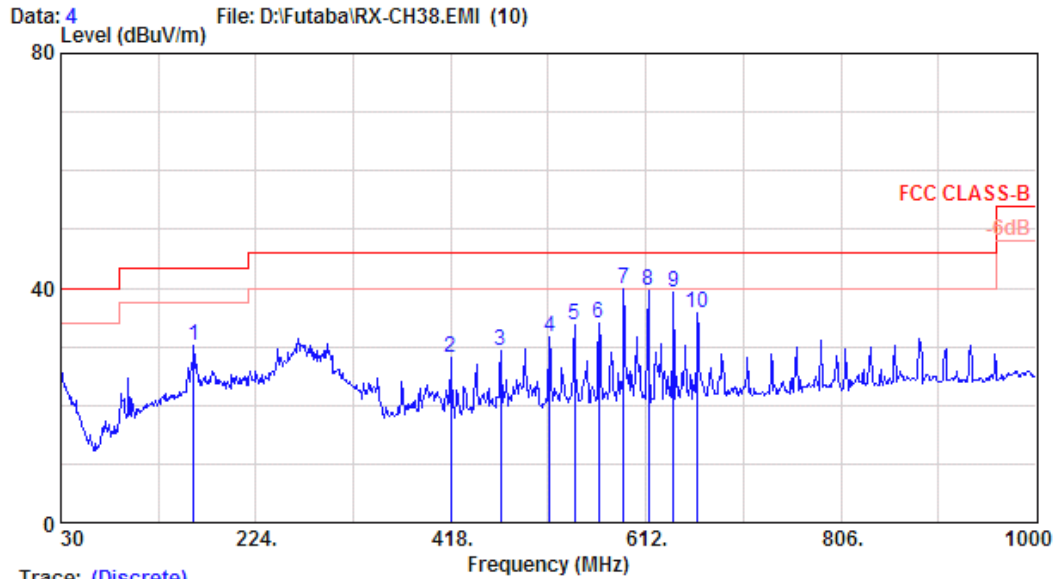
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Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH72		

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission		Limits (dBµV/m)	Margin (dB)	Remark
				Level (dBµV/m)				
1	163.860	20.89	0.84	9.40	31.13	43.50	12.37	
2	418.000	16.93	1.36	16.16	34.46	46.00	11.54	
3	443.220	17.62	1.57	13.45	32.64	46.00	13.36	
4	491.720	18.61	1.58	11.45	31.64	46.00	14.36	
5	541.190	19.25	1.68	12.20	33.13	46.00	12.87	
6	565.440	20.49	1.66	10.36	32.51	46.00	13.49	
7	589.690	21.01	1.77	11.13	33.91	46.00	12.09	
8	614.910	21.33	1.77	12.91	36.00	46.00	10.00	
9	639.160	20.95	1.82	14.75	37.53	46.00	8.47	
10	663.410	22.52	1.86	9.60	33.98	46.00	12.02	
11	802.120	24.17	2.00	4.72	30.89	46.00	15.11	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

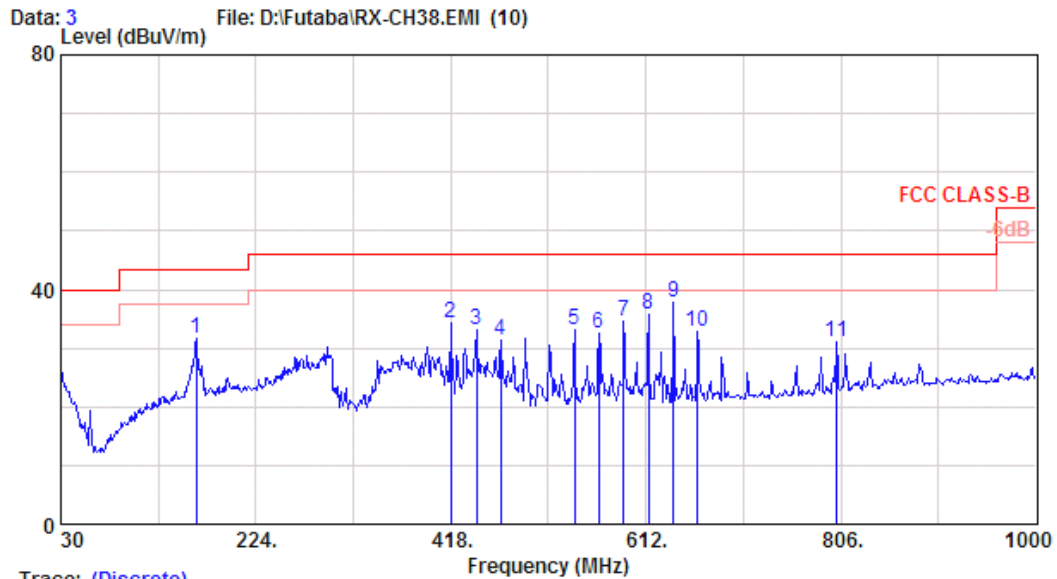
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 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-B
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : RX

	Ant. Cable		Emission					
Freq. (MHz)	Factor (dB/m)	Loss (dB)	Reading (dBµV)	Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark	
1	161.920	20.85	0.84	8.57	30.25	43.50	13.25	
2	418.000	16.93	1.36	9.90	28.20	46.00	17.80	
3	467.470	18.21	1.47	9.73	29.41	46.00	16.59	
4	515.970	19.98	1.60	9.99	31.58	46.00	14.42	
5	541.190	19.25	1.68	12.74	33.67	46.00	12.33	
6	565.440	20.49	1.66	11.91	34.05	46.00	11.95	
7	589.690	21.01	1.77	17.04	39.82	46.00	6.18	
8	614.910	21.33	1.77	16.57	39.66	46.00	6.34	
9	639.160	20.95	1.82	16.41	39.19	46.00	6.81	
10	663.410	22.52	1.86	11.28	35.65	46.00	10.35	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 3
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-B		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: RX		

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission		Limits (dBµV/m)	Margin (dB)	Remark
				Level (dBµV/m)				
1	164.830	20.89	0.84	9.81	31.54	43.50	11.96	
2	418.000	16.93	1.36	16.08	34.38	46.00	11.62	
3	443.220	17.62	1.57	13.95	33.13	46.00	12.87	
4	467.470	18.21	1.47	11.60	31.28	46.00	14.72	
5	541.190	19.25	1.68	12.05	32.98	46.00	13.02	
6	565.440	20.49	1.66	10.28	32.42	46.00	13.58	
7	589.690	21.01	1.77	11.74	34.52	46.00	11.48	
8	614.910	21.33	1.77	12.74	35.84	46.00	10.16	
9	639.160	20.95	1.82	14.96	37.74	46.00	8.26	
10	663.410	22.52	1.86	8.49	32.87	46.00	13.13	
11	802.120	24.17	2.00	4.81	30.98	46.00	15.02	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

3.6.2. Above 1GHz Frequency Range Measurement Results

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Transmit, Channel: 02 (Frequency: 2405.376MHz), Position: Stand

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
Peak	1603.120	25.95	3.61	21.19	50.75	74.00	23.25
	2590.960	29.18	5.36	11.83	46.37	74.00	27.63
	2611.120	29.28	5.38	12.80	47.46	74.00	26.54
	4002.580	32.90	7.24	8.16	48.30	74.00	25.70
	4806.280	33.61	7.96	17.52	59.09	74.00	14.91
	5608.000	34.70	9.71	10.20	54.61	74.00	19.39
	7205.500	36.70	10.98	11.72	59.40	74.00	14.60
Average	1603.120	25.95	3.65	7.26	36.86	54.00	17.14
	2406.160	28.63	5.22	-0.25	33.60	54.00	20.40
	2562.400	29.09	5.32	5.35	39.76	54.00	14.24
	2590.960	29.18	5.36	8.76	43.30	54.00	10.70
	2611.120	29.28	5.38	9.17	43.83	54.00	10.17
	2636.320	29.37	5.40	4.06	38.83	54.00	15.17
	4806.280	33.61	7.96	5.64	47.21	54.00	6.79
	5608.000	34.70	9.71	-0.71	43.70	54.00	10.30
7219.000	36.75	11.34	1.75	49.84	54.00	4.16	

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 02 (Frequency: 2405.376MHz), Position: Stand

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
Peak	1603.120	25.95	3.65	17.74	47.34	74.00	26.66
	2406.160	28.63	5.22	11.26	45.11	74.00	28.89
	2590.960	29.18	5.36	12.02	46.56	74.00	27.44
	2612.800	29.28	5.38	13.53	48.19	74.00	25.81
	2636.320	29.37	5.40	11.35	46.12	74.00	27.88
	4011.040	32.90	7.24	8.68	48.82	74.00	25.18
	4806.280	33.61	7.96	9.82	51.39	74.00	22.61
	5608.000	34.70	9.71	9.55	53.96	74.00	20.04
Average	1603.120	25.95	3.65	14.56	44.16	54.00	9.84
	2196.160	28.22	5.01	0.52	33.75	54.00	20.25
	2221.360	28.27	5.03	1.03	34.33	54.00	19.67
	2246.560	28.32	5.05	0.90	34.27	54.00	19.73
	2540.560	28.99	5.30	3.13	37.42	54.00	16.58
	2565.760	29.09	5.32	4.77	39.18	54.00	14.82
	2590.960	29.18	5.36	6.55	41.09	54.00	12.91
	2611.120	29.28	5.38	8.50	43.16	54.00	10.84
	4011.040	32.90	7.24	-4.17	35.97	54.00	18.03
	4806.280	33.61	7.96	8.80	50.37	54.00	3.63
	5608.000	34.70	9.71	0.34	44.75	54.00	9.25
	7219.000	36.75	11.34	2.14	50.23	54.00	3.77

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 02 (Frequency: 2405.376MHz), Position: Side

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak	1603.120	25.95	3.65	15.14	44.74	74.00	29.26
	4806.280	33.61	7.96	18.56	60.13	74.00	13.87
	5608.000	34.70	9.71	10.05	54.46	74.00	19.54
	7205.500	36.70	10.98	13.76	61.44	74.00	12.56
	9626.500	38.23	11.85	8.51	58.59	74.00	15.41
Average	1603.120	25.95	3.65	8.37	37.97	54.00	16.03
	2196.160	28.22	5.01	-0.16	33.07	54.00	20.93
	2221.360	28.27	5.03	0.34	33.64	54.00	20.36
	2565.760	29.09	5.32	3.00	37.41	54.00	16.59
	2590.960	29.18	5.36	5.08	39.62	54.00	14.38
	2611.120	29.28	5.38	5.89	40.55	54.00	13.45
	2636.320	29.37	5.40	2.98	37.75	54.00	16.25
	4011.040	32.90	7.24	-1.87	38.27	54.00	15.73
	4806.280	33.61	7.96	5.73	47.30	54.00	6.70
	5608.000	34.70	9.71	-4.11	40.30	54.00	13.70
	7219.000	36.75	11.34	3.51	51.60	54.00	2.40
	9626.900	38.23	11.85	-2.65	47.43	54.00	6.57

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Transmit, Channel: 02 (Frequency: 2405.376MHz), Position: Side

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
Peak	1628.320	26.10	3.69	14.60	44.39	74.00	29.61
	2233.120	28.29	5.02	12.15	45.46	74.00	28.54
	2258.320	28.35	5.00	11.79	45.14	74.00	28.86
	2602.720	29.24	5.36	14.51	49.11	74.00	24.89
	2624.560	29.34	5.40	15.66	50.40	74.00	23.60
	2649.760	29.43	5.43	16.04	50.90	74.00	23.10
	2674.960	29.53	5.47	13.40	48.40	74.00	25.60
	4806.280	33.61	7.96	20.47	62.04	74.00	11.96
	5608.000	34.70	9.71	10.41	54.82	74.00	19.18
	7205.500	36.70	10.98	12.43	60.11	74.00	13.89
	9613.000	38.23	11.85	9.79	59.87	74.00	14.13
Average	1603.120	25.95	3.65	9.74	39.34	54.00	14.66
	2540.560	28.99	5.30	-1.05	33.24	54.00	20.76
	2565.760	29.09	5.32	-0.50	33.91	54.00	20.09
	2590.960	29.18	5.36	-0.73	33.81	54.00	20.19
	2611.120	29.28	5.38	1.33	35.99	54.00	18.01
	4806.280	33.61	7.56	5.10	46.27	54.00	7.73
	5608.000	34.70	9.71	0.40	44.81	54.00	9.19
	7219.000	36.75	11.34	-2.10	45.99	54.00	8.01
	9626.500	38.23	11.85	-2.15	47.93	54.00	6.07

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 02 (Frequency: 2405.376MHz), Position: Lie

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak	1603.120	25.95	3.65	12.11	41.71	74.00	32.29
	2380.960	28.58	5.18	9.56	43.32	74.00	30.68
	2611.120	29.28	5.38	10.88	45.54	74.00	28.46
	4806.280	33.61	7.96	13.28	54.85	74.00	19.15
	7205.500	36.70	10.98	10.57	58.25	74.00	15.75
Average	1603.120	25.95	3.65	8.88	38.48	54.00	15.52
	2590.960	29.18	5.36	-2.60	31.94	54.00	22.06
	2611.120	29.28	5.38	-2.43	32.23	54.00	21.77
	4806.280	33.61	7.96	-2.19	39.38	54.00	14.62
	7219.000	36.75	11.34	-4.61	43.48	54.00	10.52
	9626.500	38.23	11.85	-5.77	44.31	54.00	9.69

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak	1603.120	25.95	3.65	16.00	45.60	74.00	28.40
	2590.960	29.18	5.36	10.61	45.15	74.00	28.85
	2611.120	29.28	5.38	11.41	46.07	74.00	27.93
	4806.280	33.61	7.96	16.82	58.39	74.00	15.61
	7205.500	36.70	10.58	11.04	58.32	74.00	15.68
	9613.000	38.23	11.85	8.63	58.71	74.00	15.29
Average	1603.120	25.95	3.65	12.88	42.48	54.00	11.52
	2540.560	28.99	5.30	0.90	35.19	54.00	18.81
	2565.760	29.09	5.32	1.50	35.91	54.00	18.09
	2590.960	29.18	5.36	2.18	36.72	54.00	17.28
	2612.800	29.28	5.38	0.44	35.10	54.00	18.90
	4806.280	33.61	7.96	2.32	43.89	54.00	10.11
	7219.000	36.75	11.34	-3.23	44.86	54.00	9.14
	9626.500	38.23	11.85	-4.20	45.88	54.00	8.12

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 38 (Frequency: 2442.240MHz), Position: Stand

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
Peak	1628.320	26.10	3.69	17.80	47.59	74.00	26.41
	2258.320	28.35	5.00	10.67	44.02	74.00	29.98
	2577.520	29.15	5.34	13.20	47.69	74.00	26.31
	2624.560	29.34	5.40	13.59	48.33	74.00	25.67
	2649.760	29.43	5.43	12.77	47.63	74.00	26.37
	4067.440	32.89	7.34	12.52	52.75	74.00	21.25
	4885.240	33.82	8.45	17.05	59.32	74.00	14.68
	5698.000	34.70	10.19	8.13	53.02	74.00	20.98
	7318.000	37.00	13.52	12.94	63.46	74.00	10.54
Average	1628.320	26.10	3.69	10.56	40.35	54.00	13.65
	2233.120	28.29	5.02	-1.97	31.34	54.00	22.66
	2258.320	28.35	5.00	-2.27	31.08	54.00	22.92
	2624.560	29.34	5.40	6.69	41.43	54.00	12.57
	2649.760	29.43	5.43	6.49	41.35	54.00	12.65
	4067.440	32.89	7.34	-4.52	35.71	54.00	18.29
	4885.240	33.82	8.45	10.24	52.51	54.00	1.49
	5698.000	34.70	10.19	-4.35	40.54	54.00	13.46
	7322.500	37.00	13.52	2.13	52.65	54.00	1.35
	9770.500	38.43	13.81	-3.00	49.24	54.00	4.76

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 38 (Frequency: 2442.240MHz), Position: Stand

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak	1628.320	26.10	3.69	16.71	46.50	74.00	27.50
	2233.120	28.29	5.02	12.13	45.44	74.00	28.56
	2296.960	28.42	4.98	11.87	45.27	74.00	28.73
	2602.720	29.24	5.36	14.89	49.49	74.00	24.51
	2624.560	29.34	5.40	15.91	50.65	74.00	23.35
	2649.760	29.43	5.43	16.70	51.56	74.00	22.44
	4067.440	32.89	7.34	11.87	52.10	74.00	21.90
	4885.240	33.82	8.45	13.90	56.17	74.00	17.83
	5698.000	34.70	10.19	8.78	53.67	74.00	20.33
	7331.500	37.00	13.52	13.39	63.91	74.00	10.09
	9725.500	38.37	13.16	6.21	57.74	74.00	16.26
Average	1628.320	26.10	3.69	8.25	38.04	54.00	15.96
	2233.120	28.29	5.05	2.79	36.13	54.00	17.87
	2258.320	28.35	5.00	3.08	36.43	54.00	17.57
	2599.360	29.21	5.36	3.73	38.30	54.00	15.70
	2649.760	29.43	5.43	1.09	35.95	54.00	18.05
	4067.440	32.89	7.34	5.39	45.62	54.00	8.38
	4885.240	33.82	8.45	8.64	50.91	54.00	3.09
	5698.000	34.70	10.19	-4.34	40.55	54.00	13.45
	7331.500	37.00	13.52	1.42	51.94	54.00	2.06
		9770.500	38.43	13.81	-2.99	49.25	54.00

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 72 (Frequency: 2477.056MHz), Position: Stand

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak	1653.520	26.22	3.71	22.55	52.48	74.00	21.52
	2271.760	28.37	4.99	13.02	46.38	74.00	27.62
	2291.920	28.41	4.98	13.81	47.20	74.00	26.80
	2317.120	28.46	5.02	12.18	45.66	74.00	28.34
	3306.040	31.38	6.08	10.47	47.93	74.00	26.07
	4129.480	32.87	7.49	18.06	58.42	74.00	15.58
	4955.740	33.99	8.84	15.55	58.38	74.00	15.62
	5799.000	34.70	10.31	8.08	53.09	74.00	20.91
	7430.500	37.25	14.91	11.31	63.47	74.00	10.53
	9919.000	38.60	13.76	7.36	59.72	74.00	14.28
Average	1653.520	26.22	3.71	9.02	38.95	54.00	15.05
	2270.080	28.37	4.99	-2.86	30.50	54.00	23.50
	2291.920	28.41	4.98	-1.59	31.80	54.00	22.20
	2317.120	28.46	5.02	-1.72	31.76	54.00	22.24
	4129.480	32.87	7.49	8.83	49.19	54.00	4.81
	4955.740	33.99	8.84	4.57	47.40	54.00	6.60
	7430.500	37.25	14.91	-0.22	51.94	54.00	2.06

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C
 EUT : Radio Control Humidity : 56%
 Test Mode : Transmit, Channel: 72 (Frequency: 2477.056MHz), Position: Stand

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level	
				Vertical dBμV	Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak	1653.520	26.22	3.71	22.32	52.25	74.00	21.75
	2246.560	28.32	5.02	10.87	44.21	74.00	29.79
	2266.720	28.36	4.99	12.98	46.33	74.00	27.67
	2291.920	28.41	4.98	13.76	47.15	74.00	26.85
	2317.120	28.46	5.02	13.20	46.68	74.00	27.32
	2661.520	29.50	5.45	13.60	48.55	74.00	25.45
	3306.040	31.38	6.08	12.29	49.75	74.00	24.25
	4129.480	32.87	7.49	12.41	52.77	74.00	21.23
	4955.740	33.99	8.84	14.59	57.42	74.00	16.58
	5779.000	34.70	10.31	7.02	52.03	74.00	21.97
	7430.500	37.25	14.91	8.71	60.87	74.00	13.13
	9905.500	38.57	13.83	11.27	63.67	74.00	10.33
Average	1653.520	26.22	3.71	8.06	37.99	54.00	16.01
	2270.080	28.37	4.99	-0.29	33.07	54.00	20.93
	2291.920	28.41	4.98	3.07	36.46	54.00	17.54
	2317.120	28.46	5.02	3.20	36.68	54.00	17.32
	2661.520	29.50	5.45	3.94	38.89	54.00	15.11
	3306.040	31.38	6.08	2.29	39.75	54.00	14.25
	4129.480	32.87	7.49	5.68	46.04	54.00	7.96
	4955.740	33.99	8.84	9.15	51.98	54.00	2.02
	7435.000	37.25	14.88	-0.57	51.56	54.00	2.44
	9905.500	38.57	13.83	-0.35	52.05	54.00	1.95

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Receive, Channel: 38 (Frequency: 2442.240MHz), Position: Stand

Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report. The graphical results are attached in Appendix I.

3.6.3. Restricted Bands Measurement Results

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Transmit, Channel: 02, Frequency: 2405.376MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2386.860	28.59	5.22	16.47	50.28	74.00	23.72
Average *	2386.860	28.59	5.22	9.72	43.53	54.00	10.47

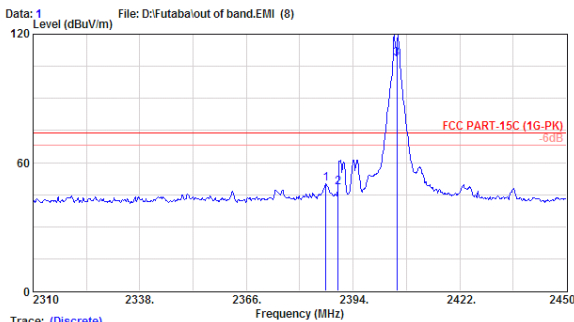
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. ‘*’ The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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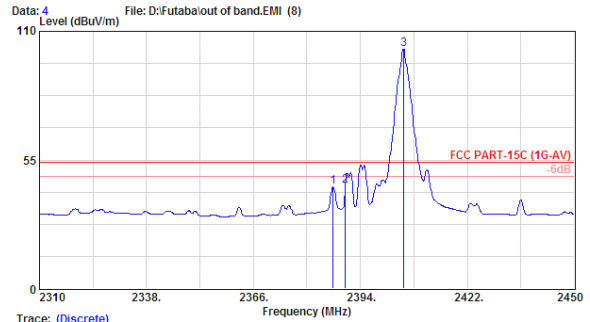
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Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1 2386.860	28.59	5.22	16.47	50.28	74.00	23.72	Peak
2 2390.080	28.59	5.22	14.75	48.56	74.00	25.44	Peak
3 2405.480	28.63	5.22	74.55	108.41	74.00	-34.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1 2386.860	28.59	5.22	9.72	43.54	54.00	10.46	Average
2 2390.080	28.59	5.22	10.06	43.87	54.00	10.13	Average
3 2405.340	28.63	5.22	68.41	102.26	54.00	-48.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Transmit, Channel: 02, Frequency: 2405.376MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2387.280	28.59	5.22	16.44	50.25	74.00	23.75
Average *	2386.860	28.59	5.22	9.84	43.65	54.00	10.35

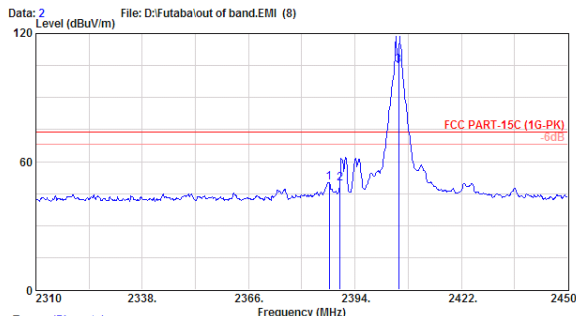
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. ‘*’ The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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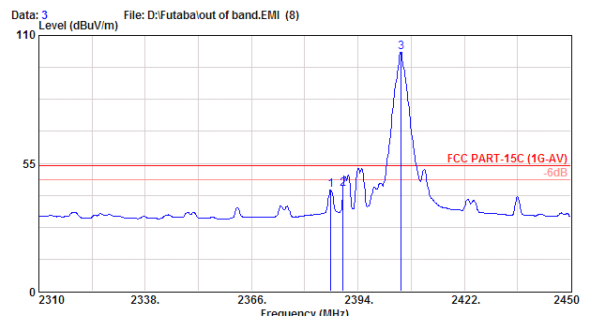
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Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2387.280	28.59	5.22	16.44	50.25	74.00	23.75	Peak
2	2390.080	28.59	5.22	16.07	49.88	74.00	24.12	Peak
3	2405.480	28.63	5.22	71.22	105.07	74.00	-31.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2386.860	28.59	5.22	9.84	43.65	54.00	10.35	Average
2	2390.080	28.59	5.22	9.94	43.75	54.00	10.25	Average
3	2405.340	28.63	5.22	68.82	102.67	54.00	-48.67	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Transmit, Channel: 72, Frequency: 2477.056MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2485.340	28.77	5.23	24.65	58.65	74.00	15.35
Average *	2485.130	28.77	5.23	18.74	52.74	54.00	1.26

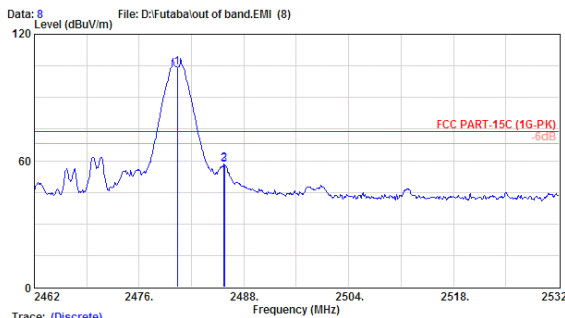
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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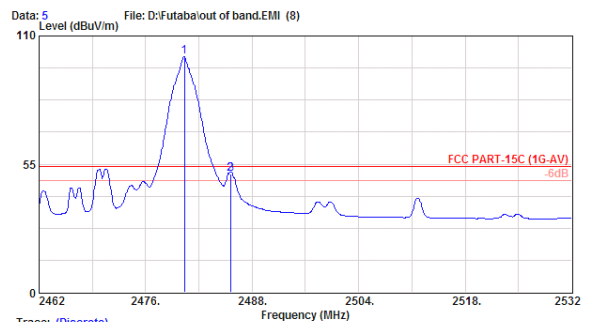
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Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH72

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2479.110	28.76	5.23	70.38	104.37	74.00	-30.37	Peak
2	2483.590	28.77	5.23	24.65	58.65	74.00	15.35	Peak
3	2484.200	28.77	5.23	24.09	58.09	74.00	15.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH72

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2477.110	28.76	5.23	67.28	101.27	54.00	-47.27	Average
2	2483.590	28.77	5.23	16.74	50.74	54.00	3.26	Average
3	2484.200	28.77	5.23	16.71	50.71	54.00	3.29	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : May 20, 2008 Temperature : 24°C

EUT : Radio Control Humidity : 56%

Test Mode : Transmit, Channel: 72, Frequency: 2477.056MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2485.340	28.77	5.23	23.01	57.01	74.00	16.99
Average *	2485.130	28.77	5.23	19.30	53.30	54.00	0.70

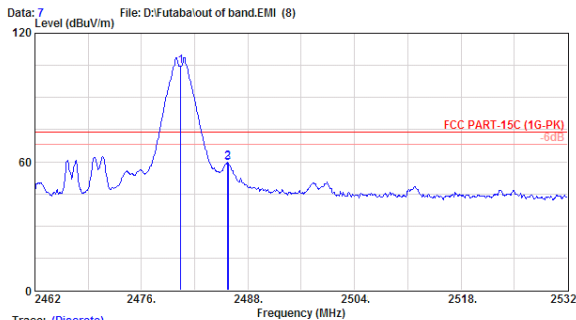
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. ‘*’ The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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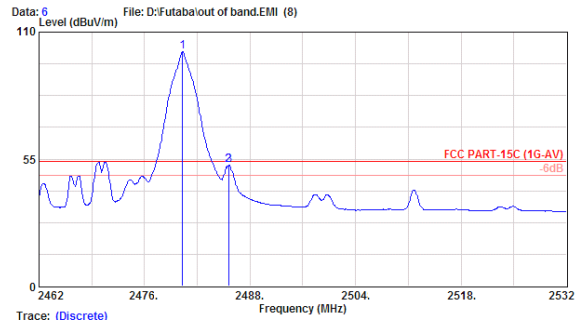
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Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH72

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1 2479.180	28.76	5.23	70.49	104.48	74.00	-30.48	Peak
2 2483.590	28.77	5.23	25.95	59.95	74.00	14.05	Peak
3 2484.200	28.77	5.23	25.22	59.23	74.00	14.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24°C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH72

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1 2479.040	28.76	5.23	67.68	101.67	54.00	-47.67	Average
2 2483.590	28.77	5.23	18.30	52.30	54.00	1.70	Average
3 2484.200	28.77	5.23	18.26	52.26	54.00	1.74	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

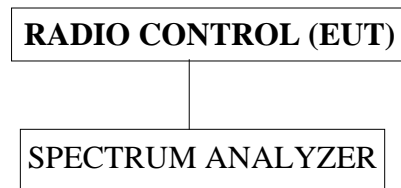
4. 6dB BANDWIDTH MEASUREMENT

4.1. Test Equipment

The following test equipment was used during the Emission Bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

4.2. Block Diagram of Test Setup



4.3. Specification Limits (§15.247(a)(2))

The minimum 6dB bandwidth shall be at least 500kHz.

4.4. Operating Condition of EUT

The test program “Futaba Term” was used to enable the EUT to transmit data at different channel frequency individually.

4.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100kHz RBW and 100kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

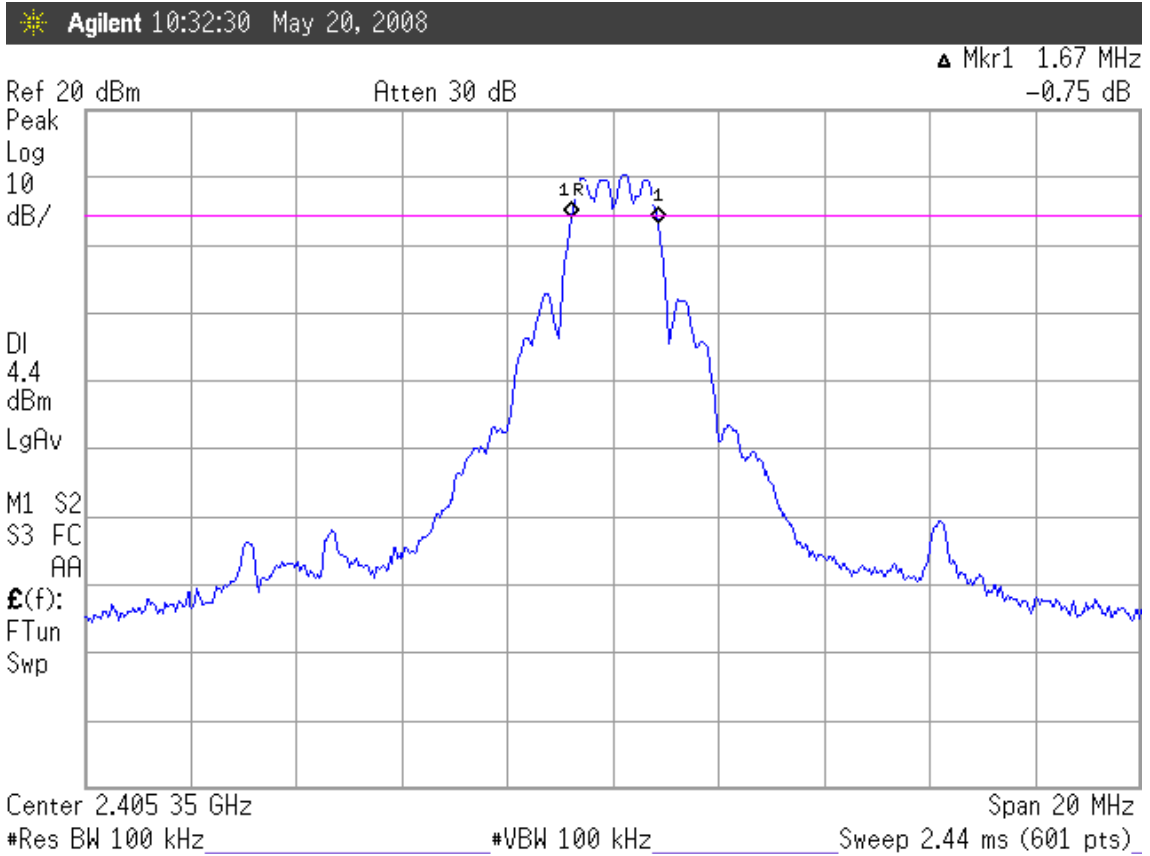
4.6. Test Results

PASSED. All the test results are attached in next pages.

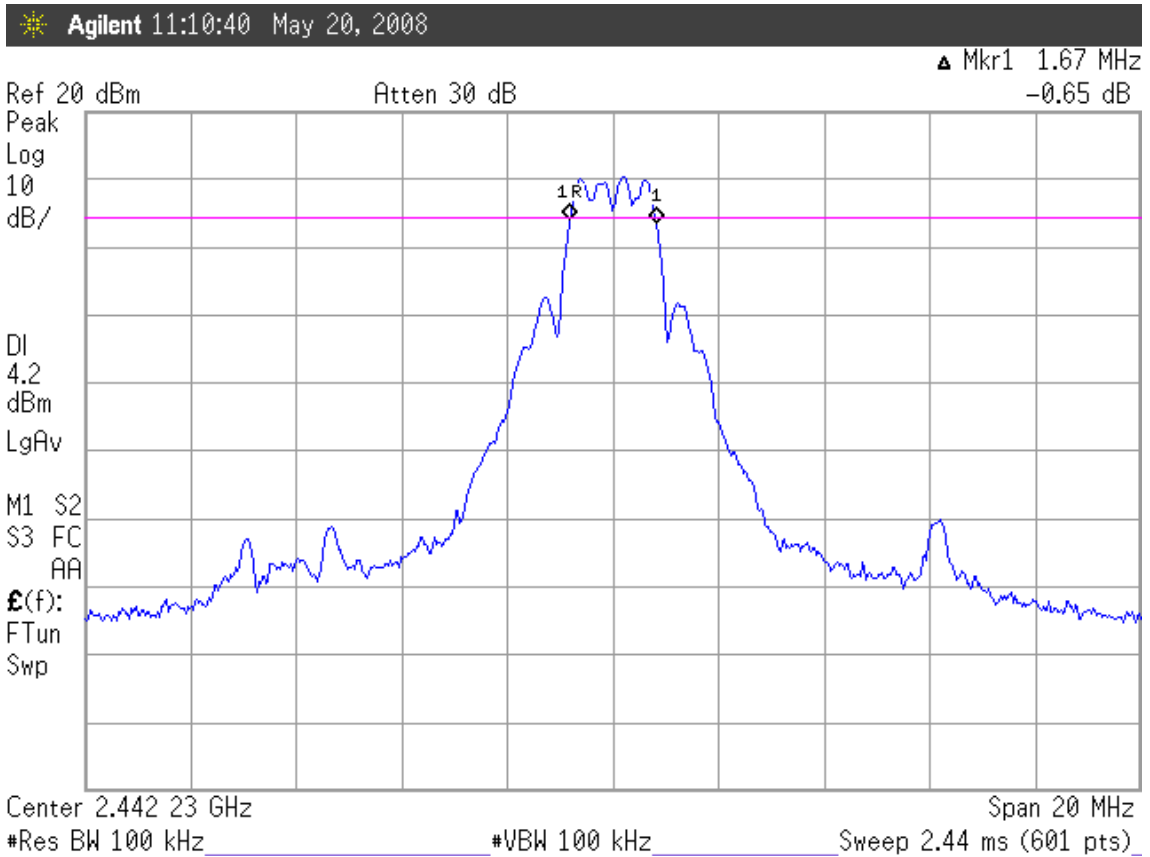
(Test Date : May 21, 2008 Temperature : 25°C Humidity : 56 %)

Channel	Frequency	6dB Bandwidth
0	2405.376MHz	1.67MHz
38	2442.240MHz	1.67MHz
72	2477.056MHz	1.70MHz

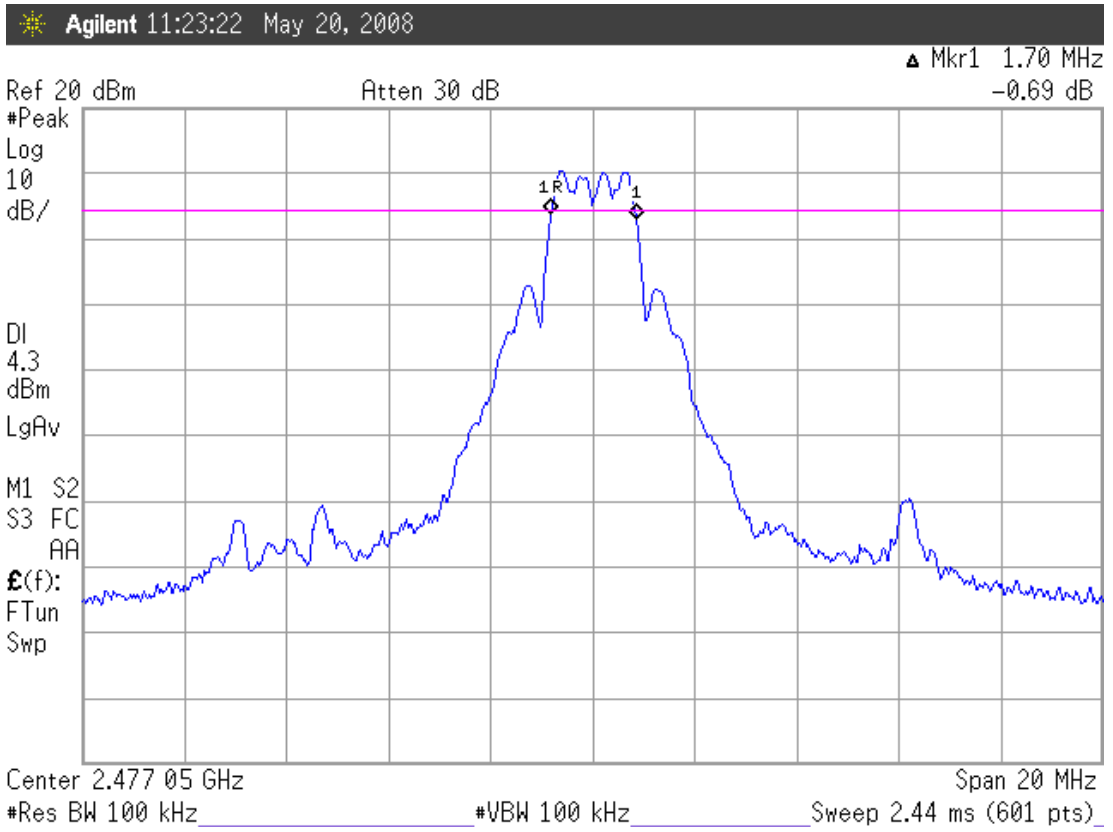
Frequency: 2405.376MHz



Frequency: 2442.240MHz



Frequency: 2477.056MHz



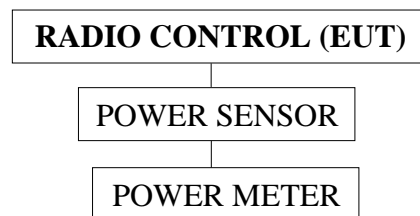
5. MAXIMUM PEAK OUTPUT POWER MEASUREMENT

5.1. Test Equipment

The following test equipment was used during the maximum peak output power measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Power Meter	Anritsu	ML2487A	6K00005406	Jan. 26, 08'	Jan. 25, 09'
2.	Power Sensor	Anritsu	MA2491A	030873	Jan. 26, 08'	Jan. 25, 09'

5.2. Block Diagram of Test Setup



5.3. Specification Limits (§15.247(b)-(3))

The Limits of maximum Peak Output Power for digital modulation in 2400-2483.5MHz is : 1Watt. (30dBm)

5.4. Operating Condition of EUT

The test program “Futaba Term” was used to enable the EUT to transmit data at different channel frequency individually.

5.5. Test Procedure

The transmitter output was connected to the power meter that was designed to detect peak value automatically.

5.6. Test Results

PASSED. All the test results are listed below.

(Test Date : May 21, 2008 Temperature : 25°C Humidity : 56 %)

Channel	Frequency	Peak Output Power	Limit
02	2405.376MHz	16.70dBm	30dBm
38	2442.240MHz	16.81dBm	30dBm
72	2477.056MHz	16.97dBm	30dBm

6. EMISSION LIMITATIONS MEASUREMENT

6.1. Test Equipment

The following test equipment was used during the emission limitations test :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

6.2. Block Diagram of Test Setup

The same as section.4.2.

6.3. Specification Limits (§15.247(c))

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (See Section 15.205(c)).(※
This test result attaching to §3.6.3)

6.4. Operating Condition of EUT

The test program “Futaba Term” was used to enable the EUT to transmit data at different channel frequency individually.

6.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100kHz RBW and 100kHz VBW.

6.6. Test Results

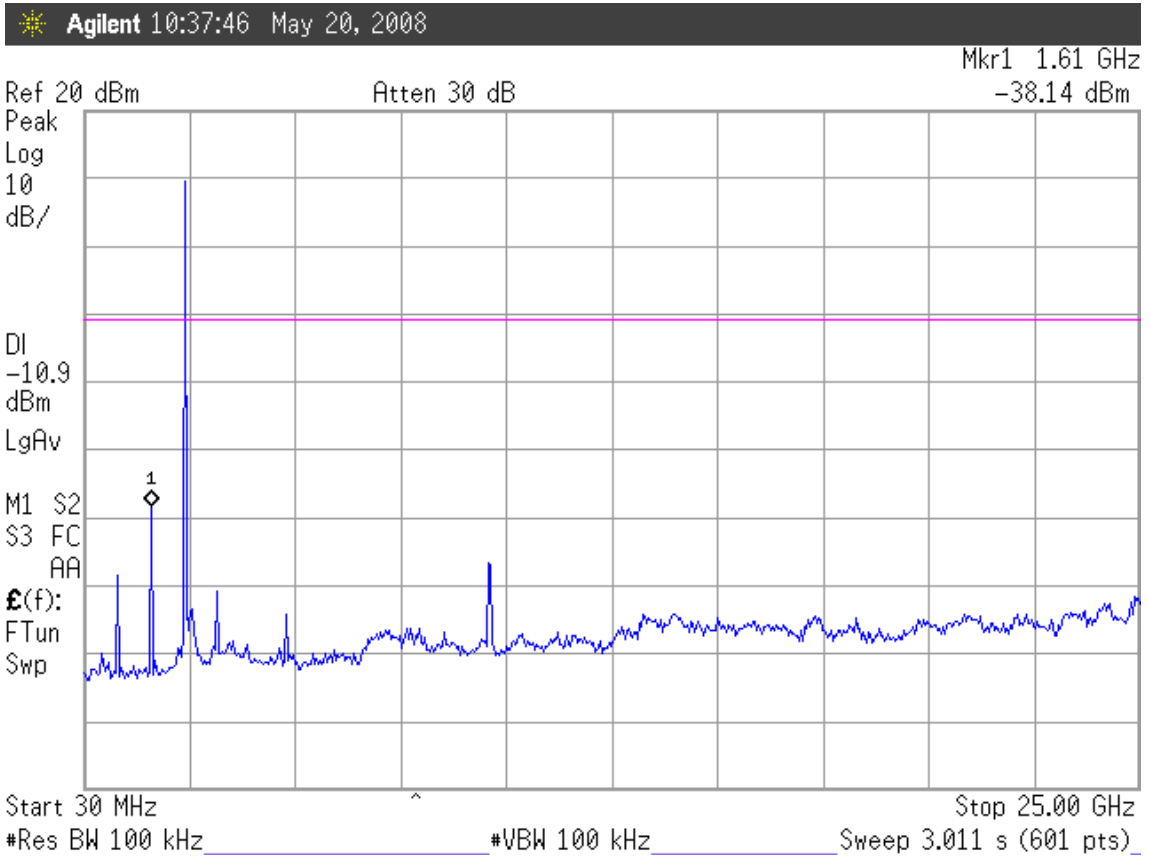
PASSED. The testing data was attached in the next pages.

(Test Date : May 21, 2008 Temperature : 25°C Humidity : 56 %)

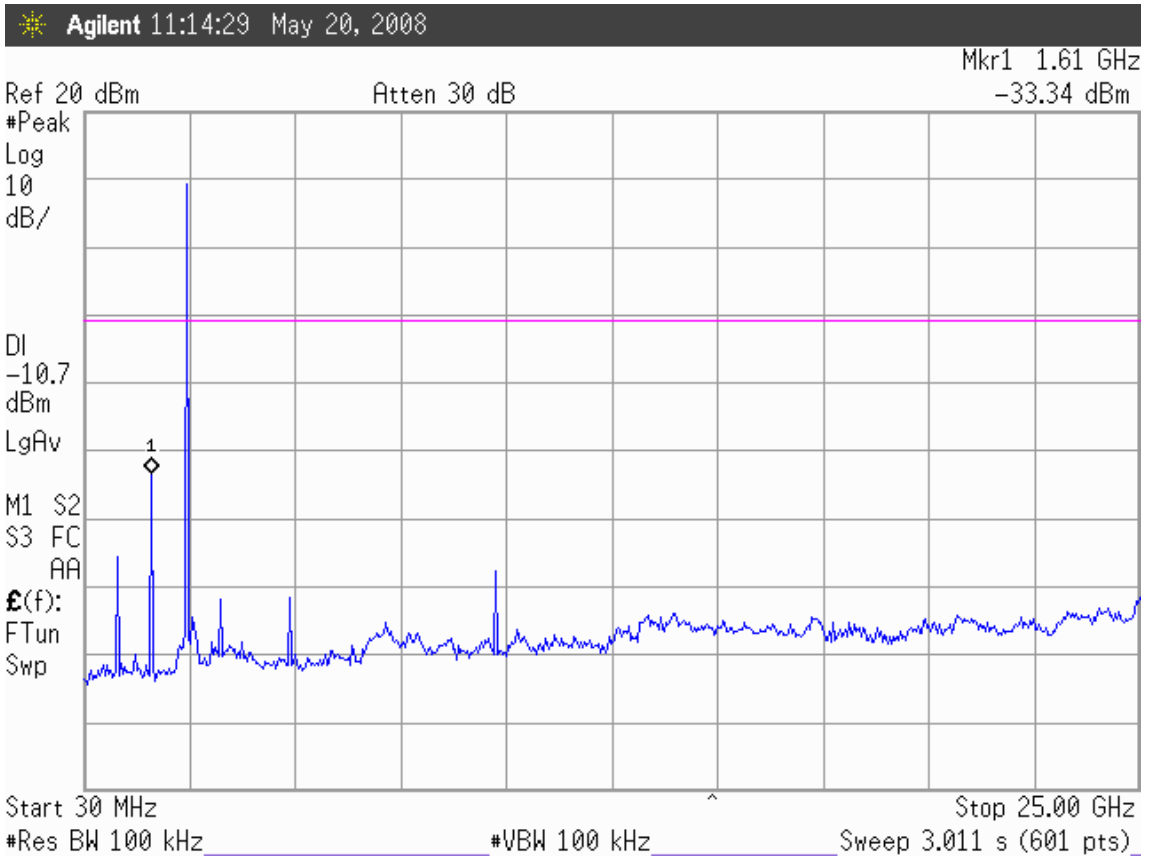
1. 2405.376MHz: During 30MHz~25GHz bandwidth. In the 1.61GHz, the -38.14dBm is max value that is lower than 20dB of primary channel.
2. 2442.240MHz: During 30MHz~25GHz bandwidth. In the 1.61GHz, the -33.34dBm is max value that is lower than 20dB of primary channel.
3. 2477.056MHz: During 30MHz~25GHz bandwidth. In the 1.65GHz, the -33.06dBm is max value that is lower than 20dB of primary channel.

Note: The peak above the limit line is the carrier frequency.

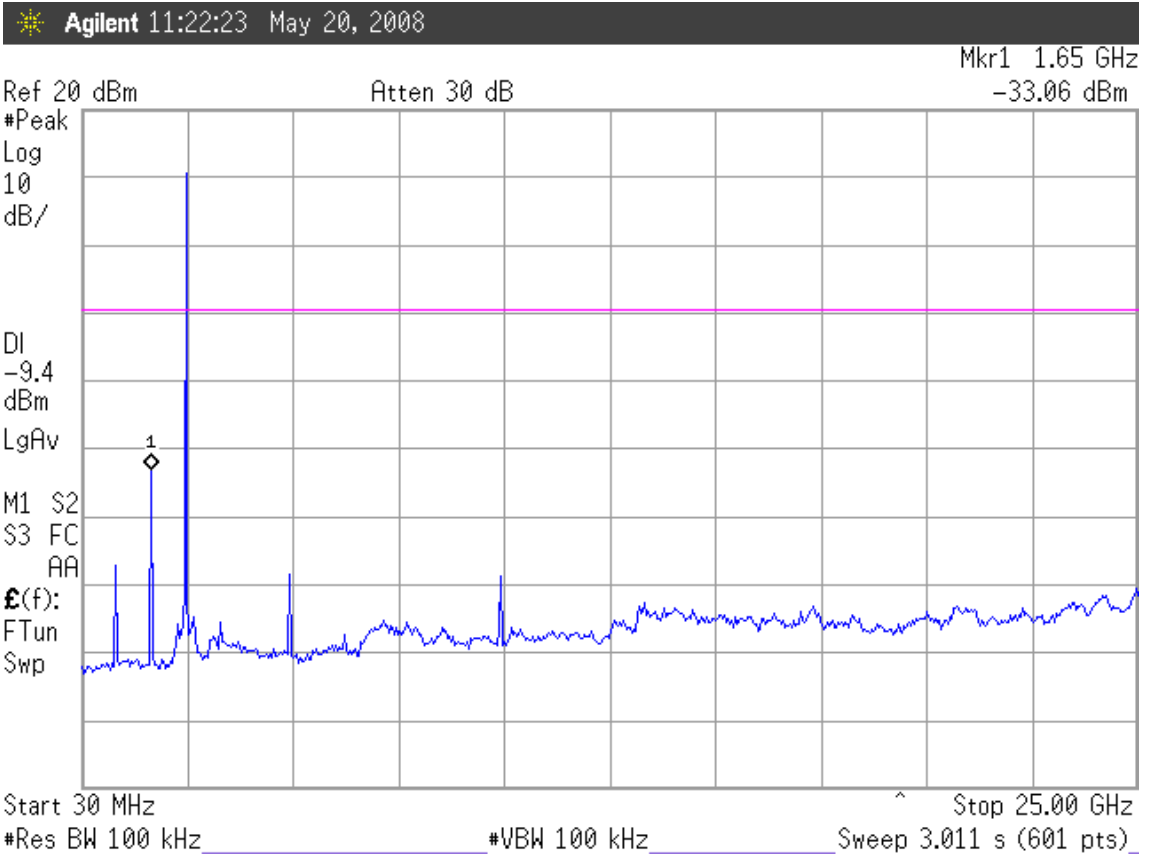
Frequency: 2405.376MHz



Frequency: 2442.240MHz



Frequency: 2477.056MHz



7. BAND EDGES MEASUREMENT

7.1. Test Equipment

The following test equipment was used during the band edges measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

7.2. Block Diagram of Test Setup

The same as section.4.2.

7.3. Specification Limits (§15.247(c))

The highest level should be at least 20 dB below that in the 100kHz bandwidth.

7.4. Operating Condition of EUT

The test program “Futaba Term” was used to enable the EUT to transmit data at different channel frequency individually.

7.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span including 100kHz bandwidth from band edge.

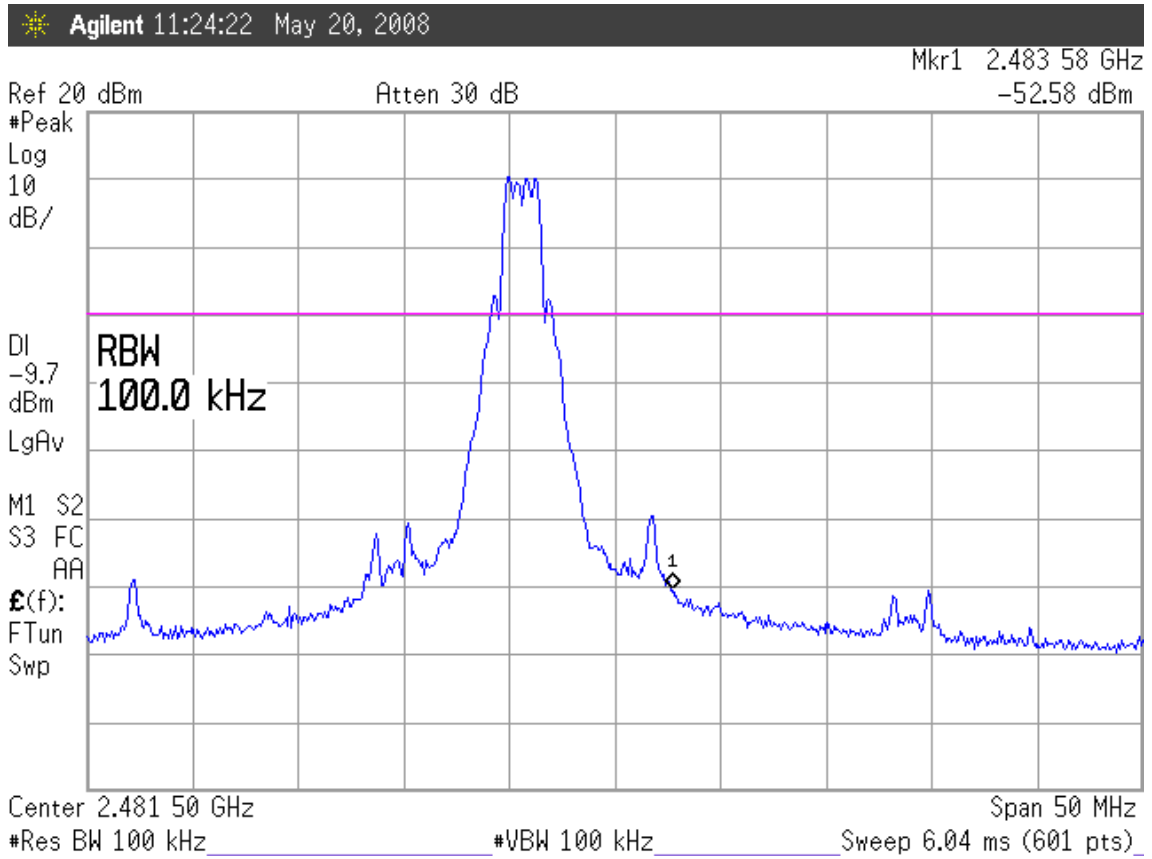
7.6. Test Results

PASSED. All the test results are attached in next pages.

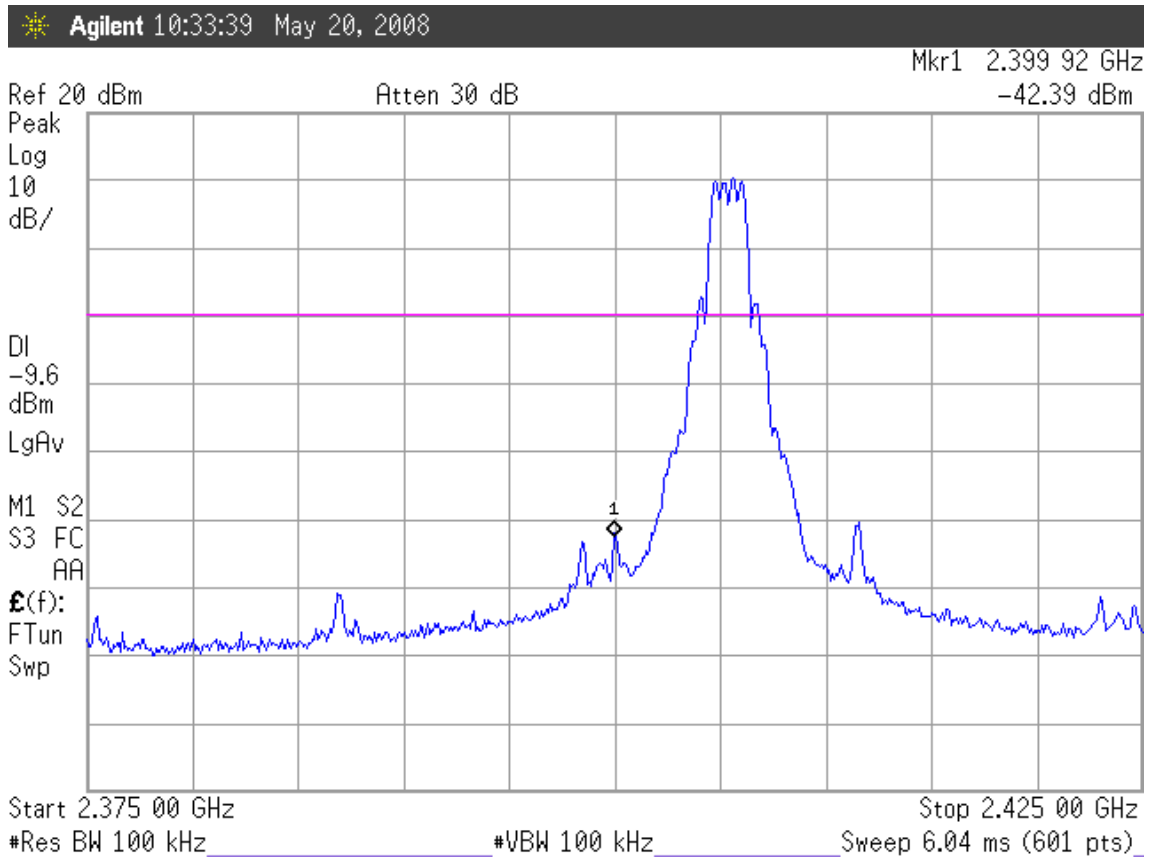
(Test Date : May 21, 2008 Temperature : 25°C Humidity : 56 %)

1. Below Band edge: The highest emission level is -52.58dBm on 2.48358GHz ◦
2. Upper Band edge : The highest emission level is -42.39dBm on 2.39992GHz ◦

Below Band edge



Upper Band edge



8. POWER SPECTRAL DENSITY MEASUREMENT

8.1. Test Equipment

The following test equipment was used during the power spectral density measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

8.2. Block Diagram of Test Setup

The same as section.4.2.

8.3. Specification Limits (§15.247(d))

The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band.

8.4. Operating Condition of EUT

The test program “Futaba Term” was used to enable the EUT to transmit data at different channel frequency individually.

8.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3kHz RBW and 30kHz VBW, set sweep time = span/300kHz.

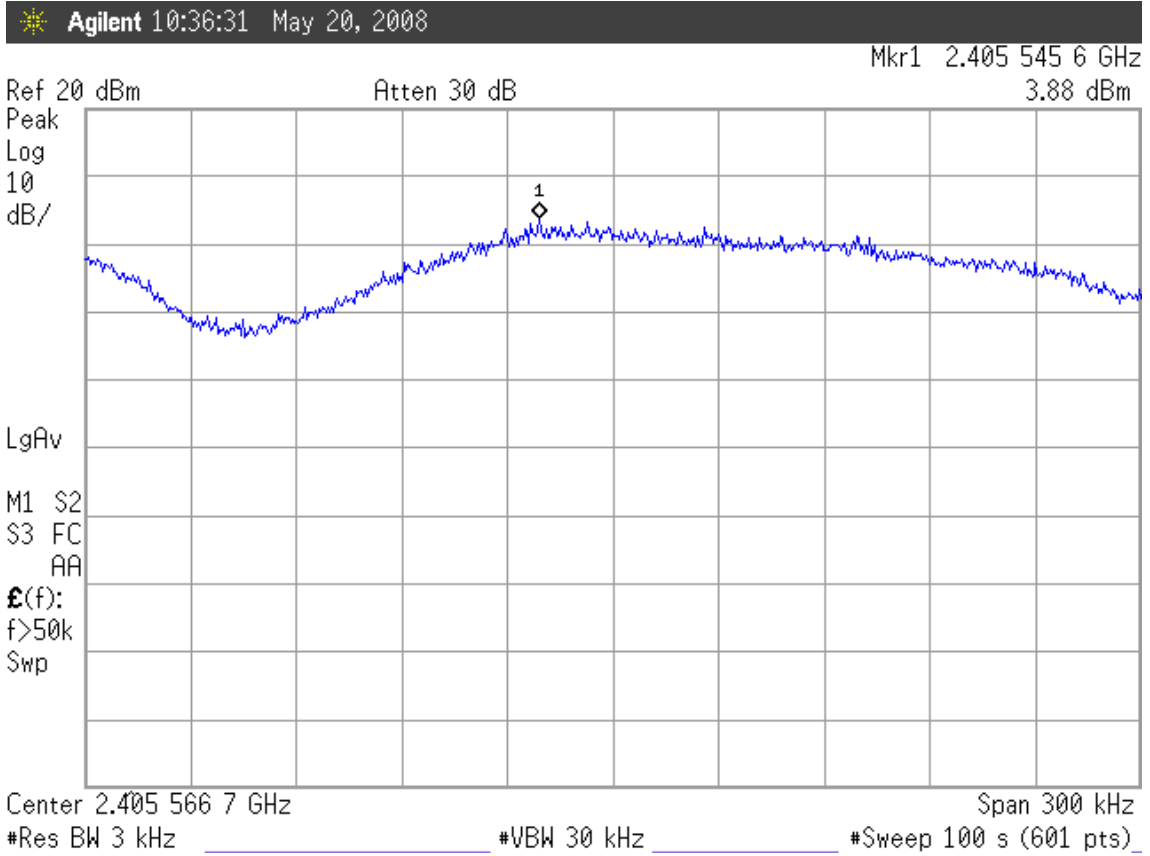
8.6. Test Results

PASSED. All the test results are attached in next pages.

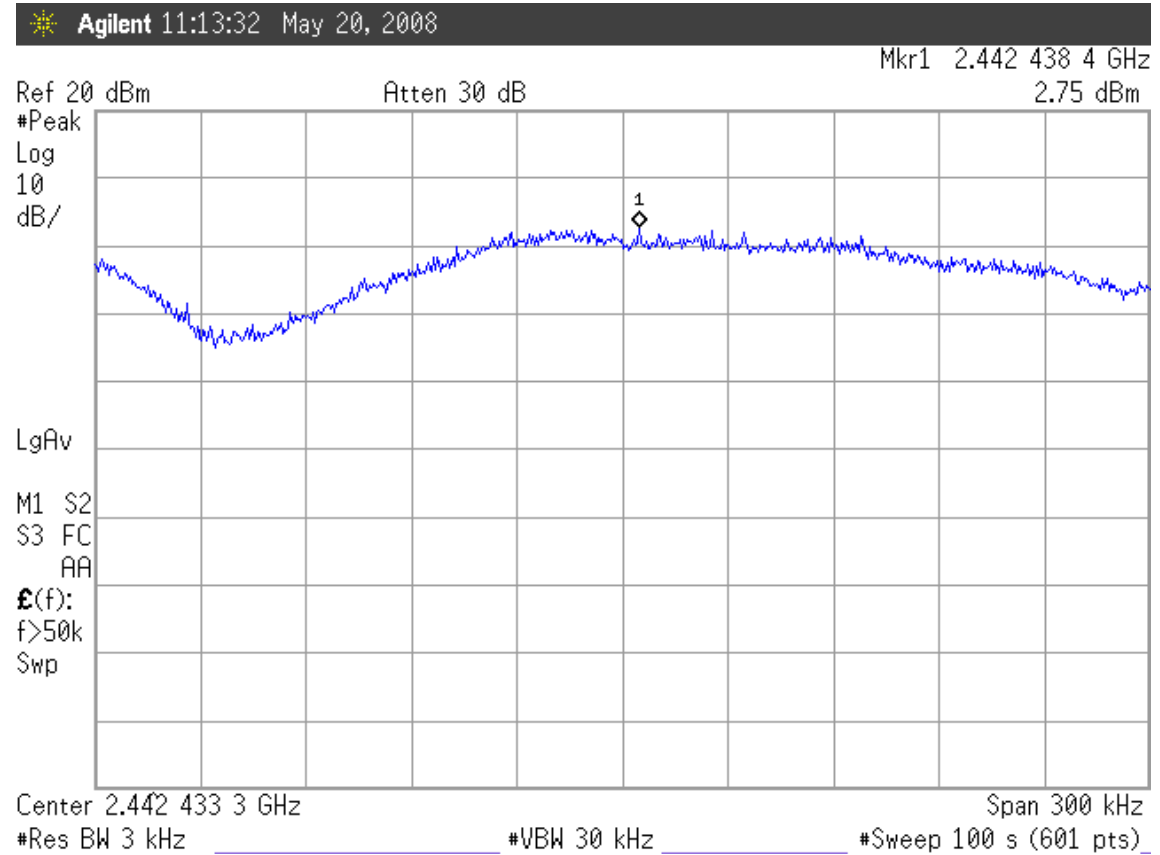
(Test Date : May 21, 2008 Temperature : 25°C Humidity : 56 %)

Channel	Frequency	Power Spectral Density	Limit
02	2405.376MHz	3.88dBm	8dBm
38	2442.240MHz	2.75dBm	8dBm
72	2477.056MHz	4.49dBm	8dBm

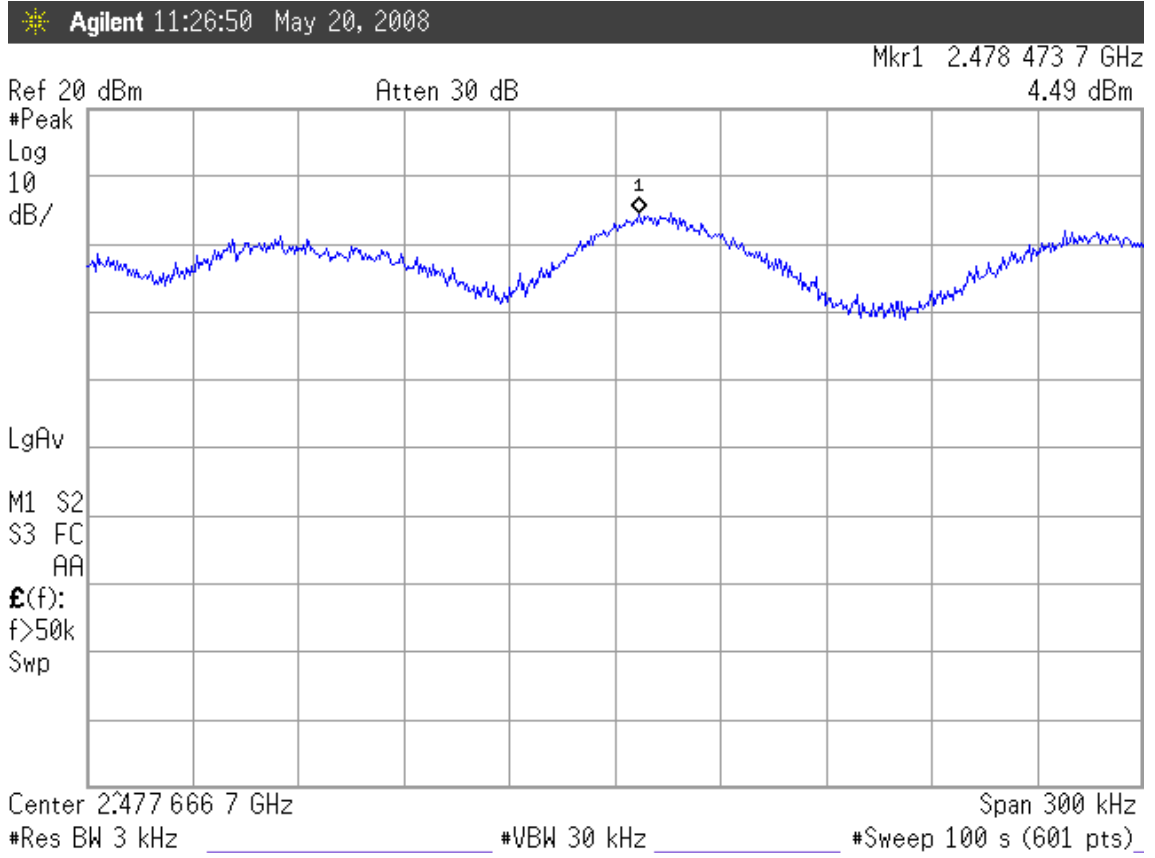
Frequency: 2405.376MHz



Frequency: 2442.240MHz



Frequency: 2477.056MHz



9. DEVIATION TO TEST SPECIFICATIONS

【NONE】

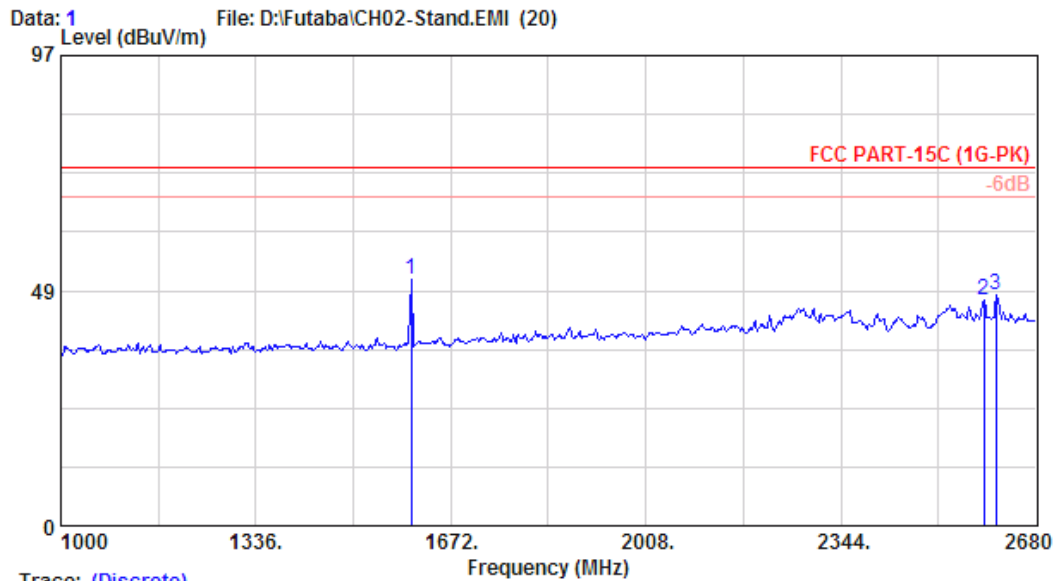
APPENDIX I

(Radiated Test Data for frequency rang above
1GHz at Semi-Anechoic Chamber)

Total Pages: 49 Pages

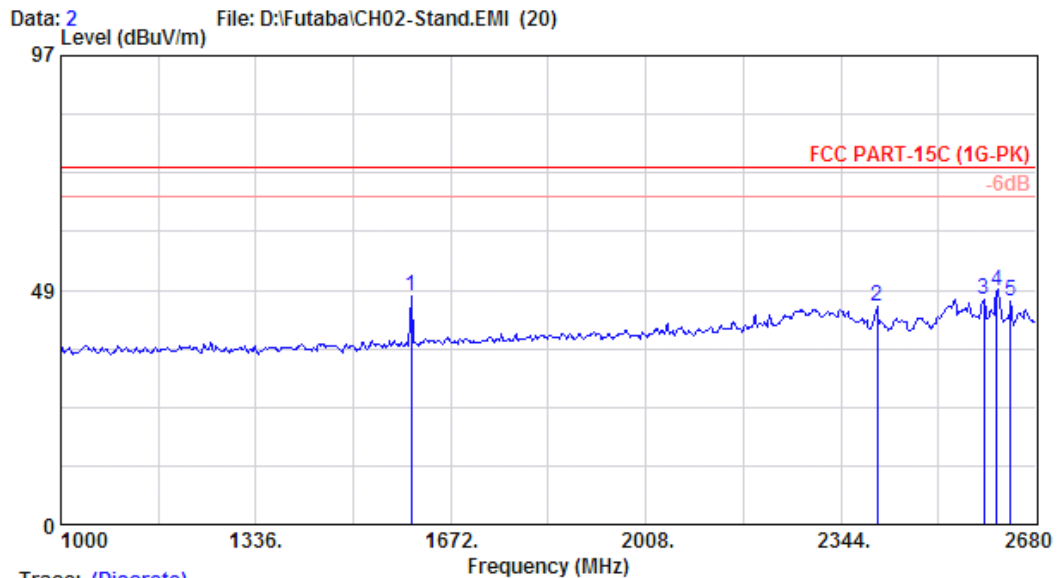


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

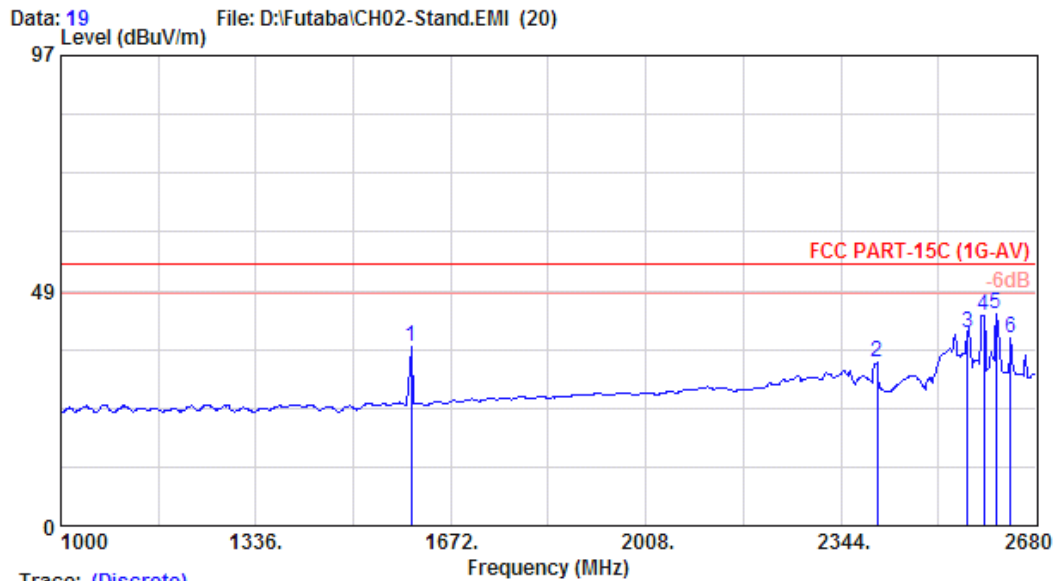


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

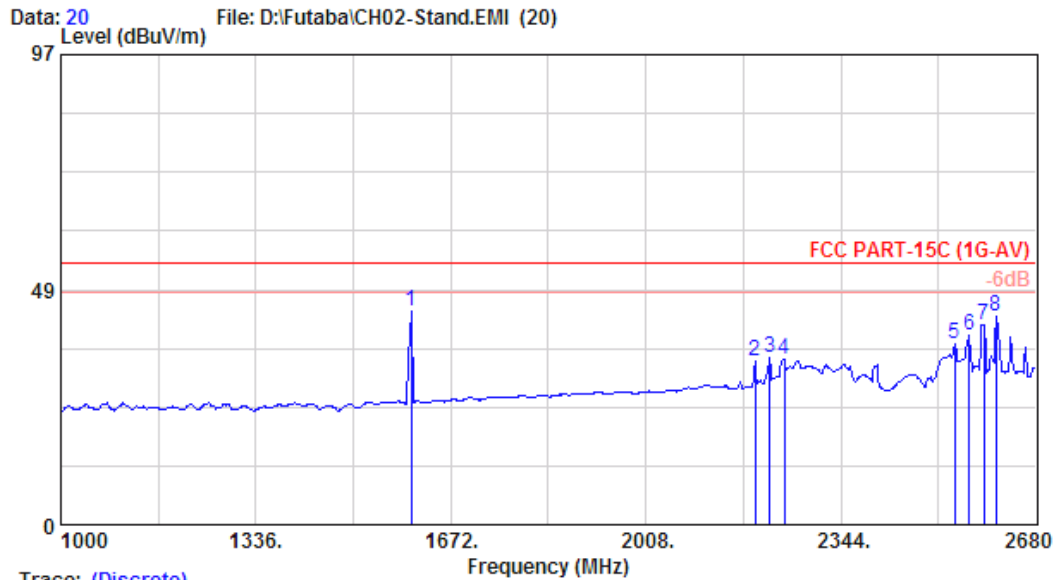


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 19
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

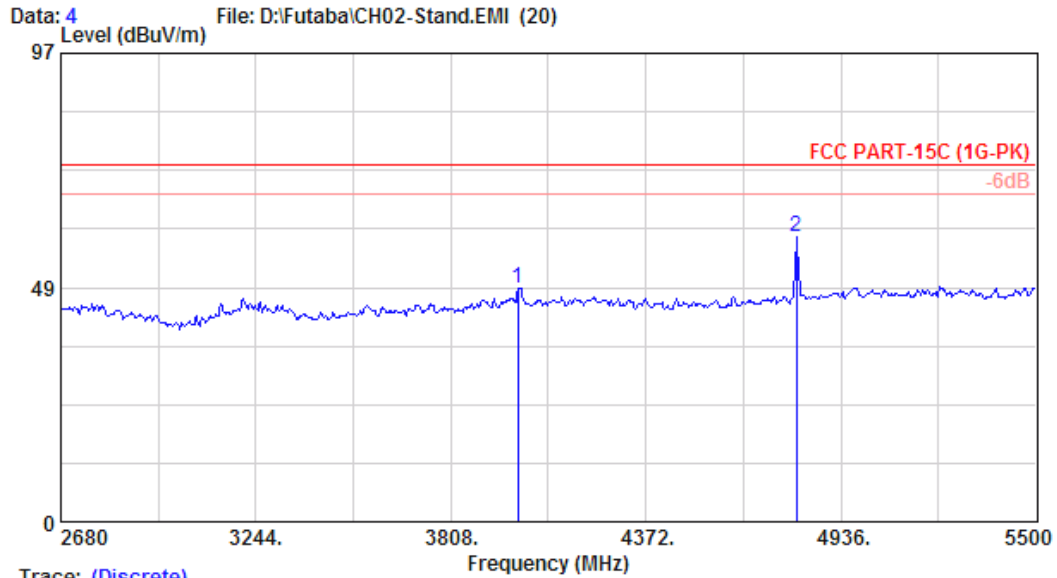


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 20
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

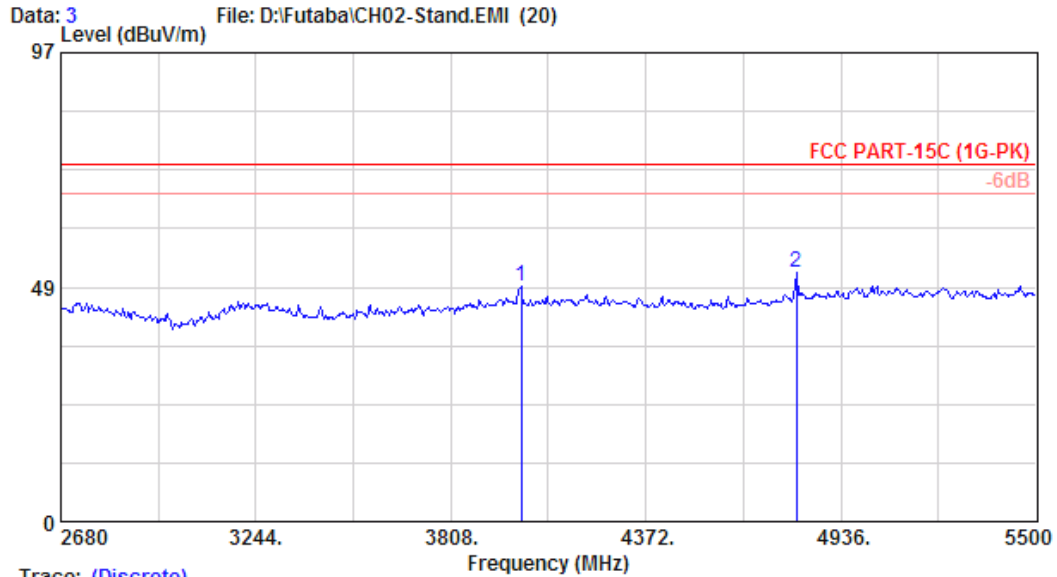


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

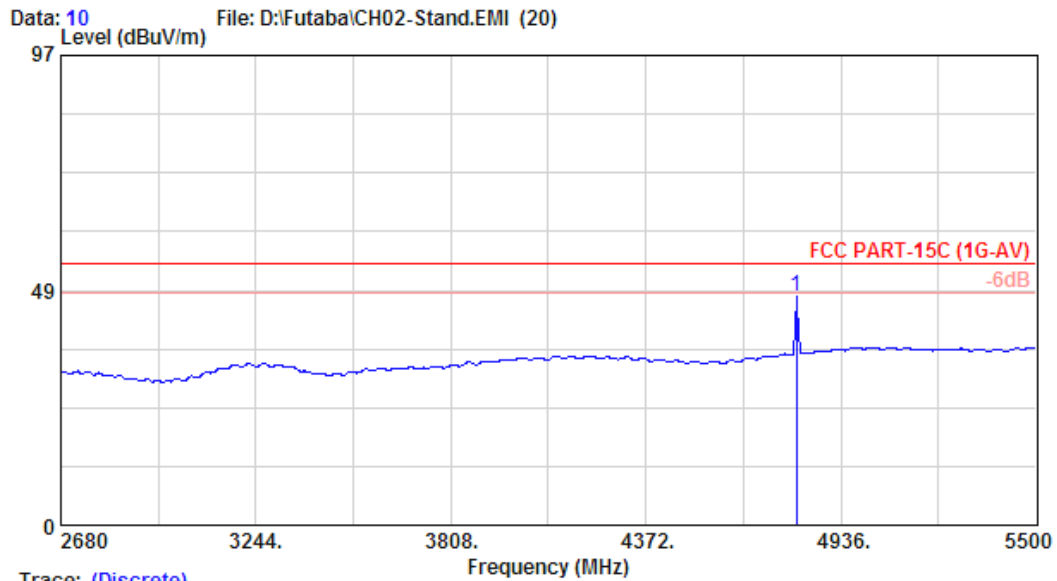


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

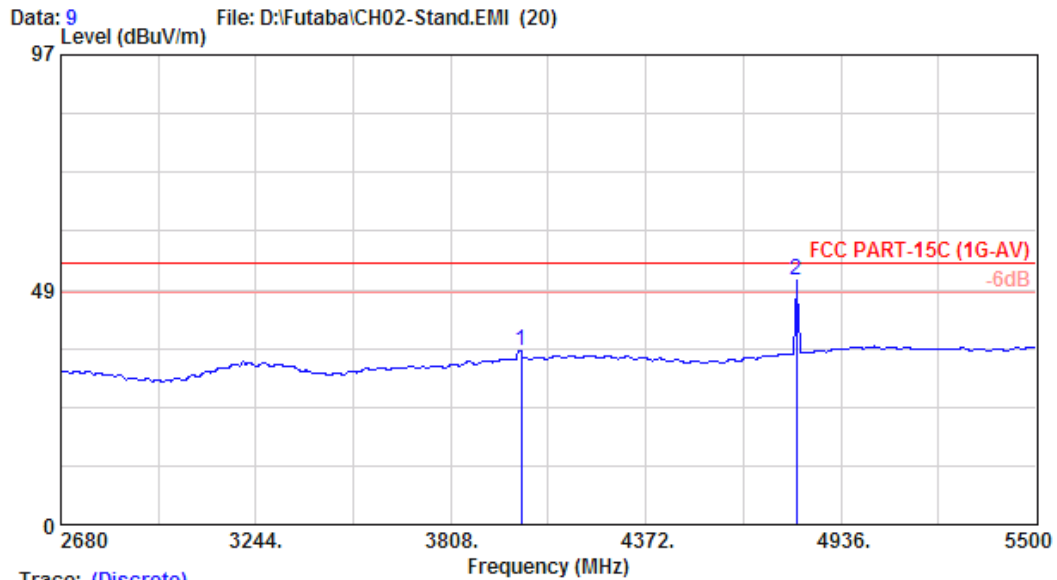


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 10
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

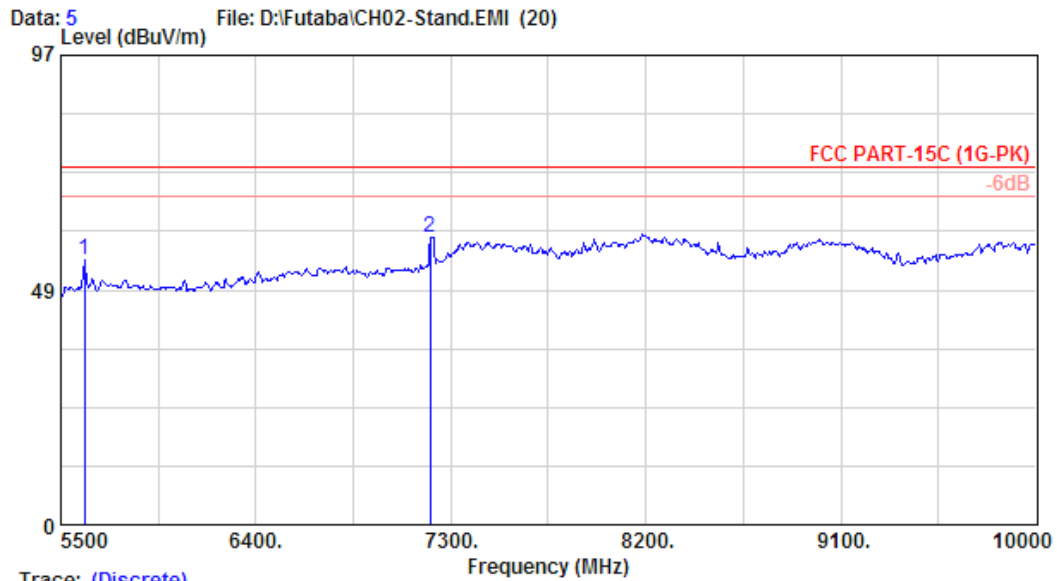


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 9
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

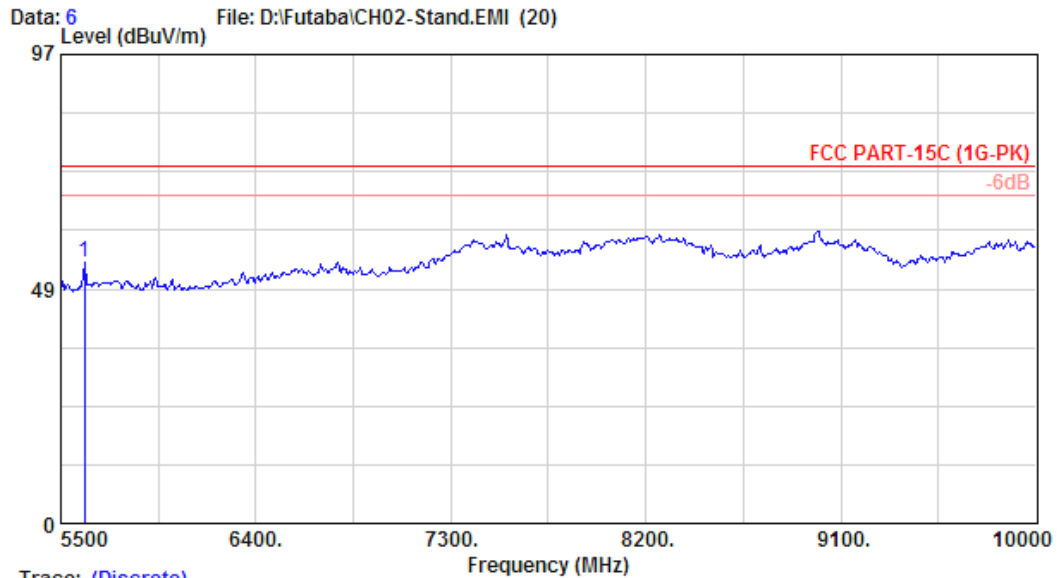


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

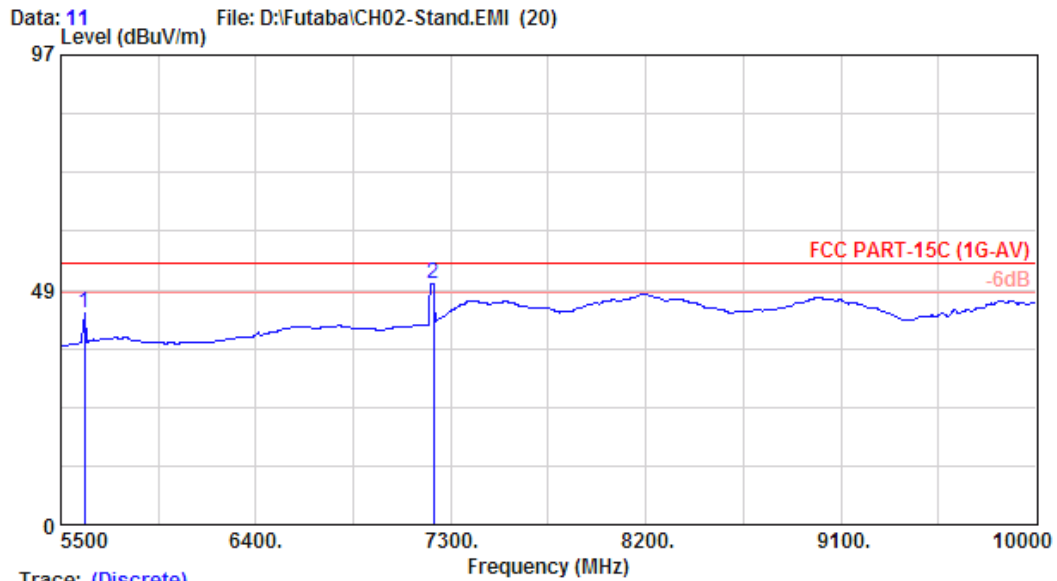


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

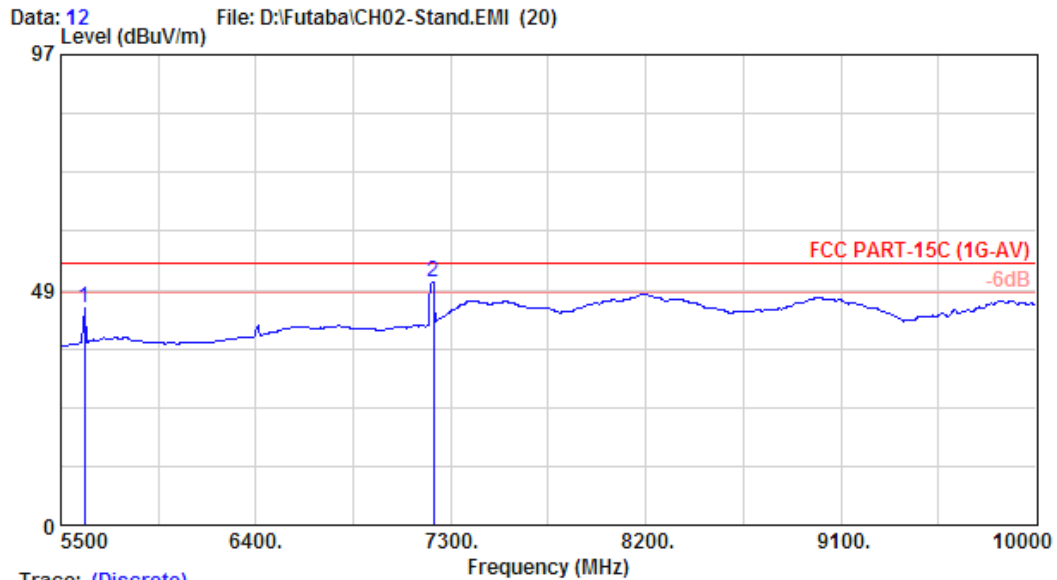


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 11
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

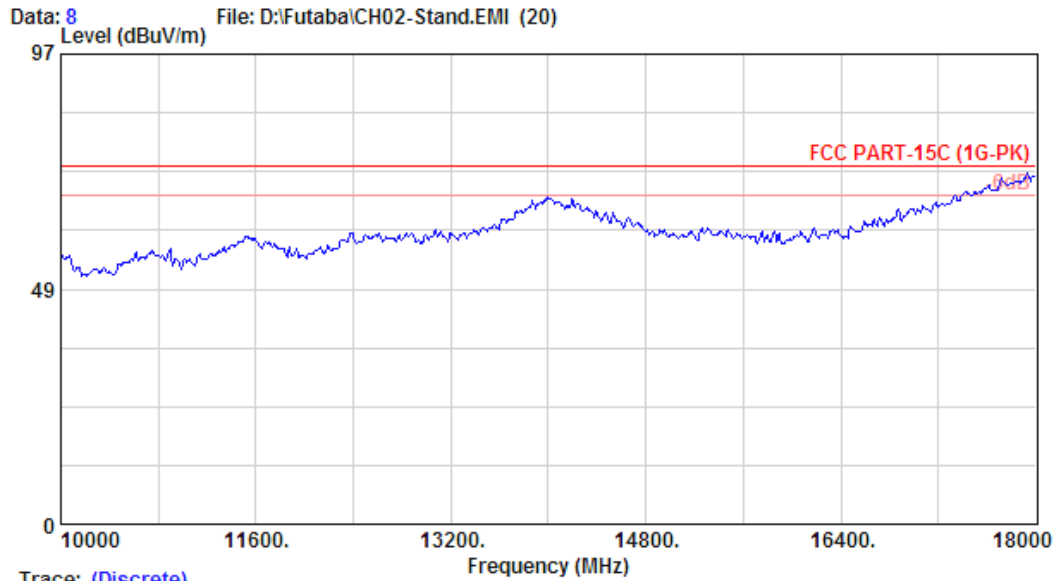


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 12
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

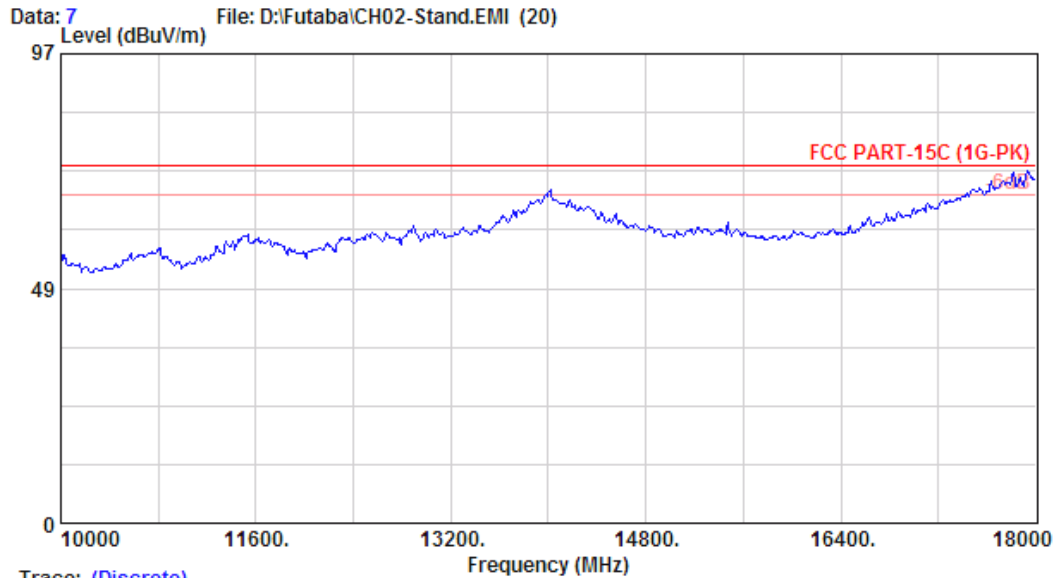


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

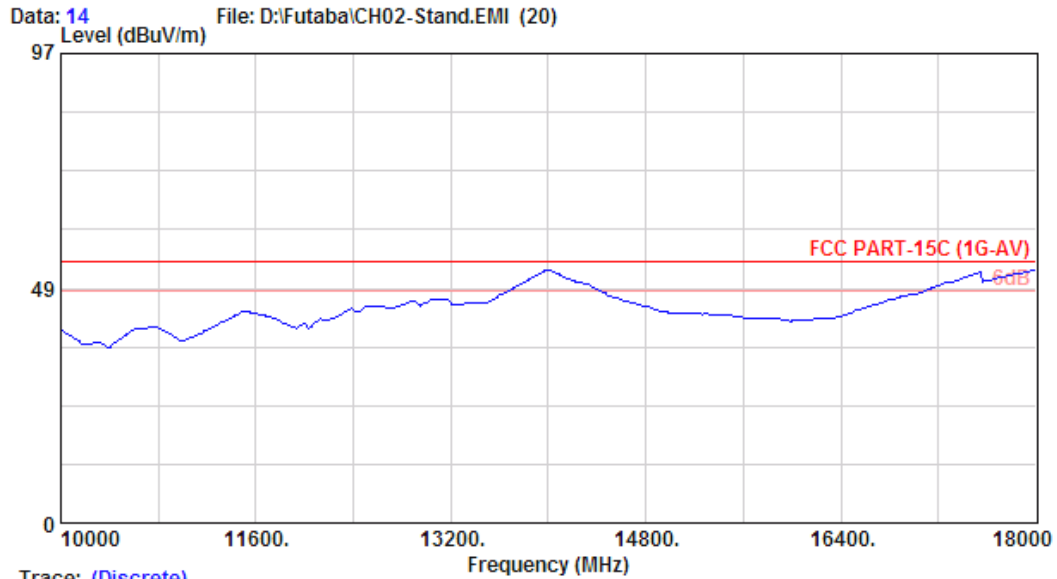


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

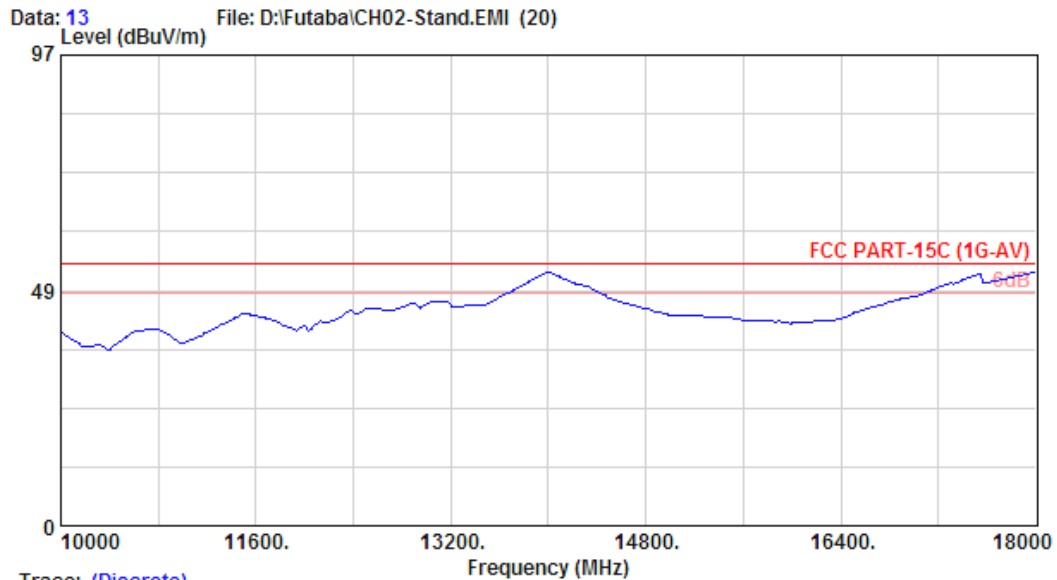


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 14
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

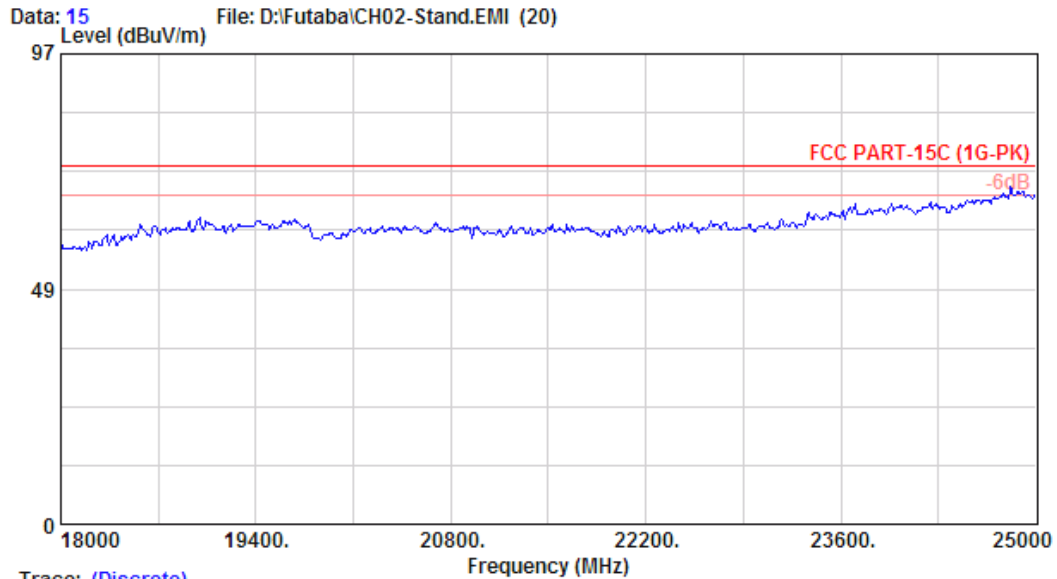


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 13
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

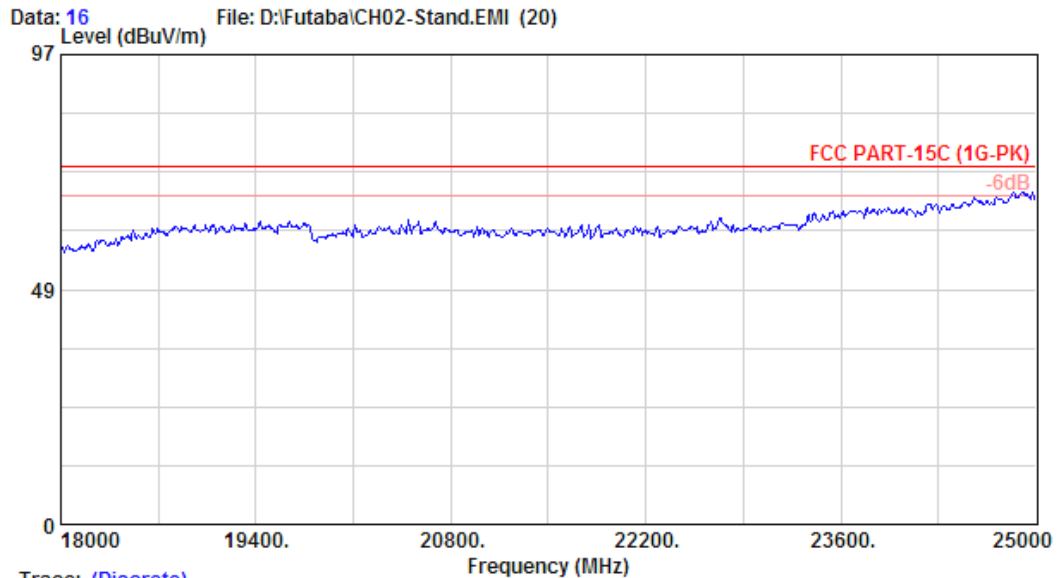


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : site	Data no. : 15
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

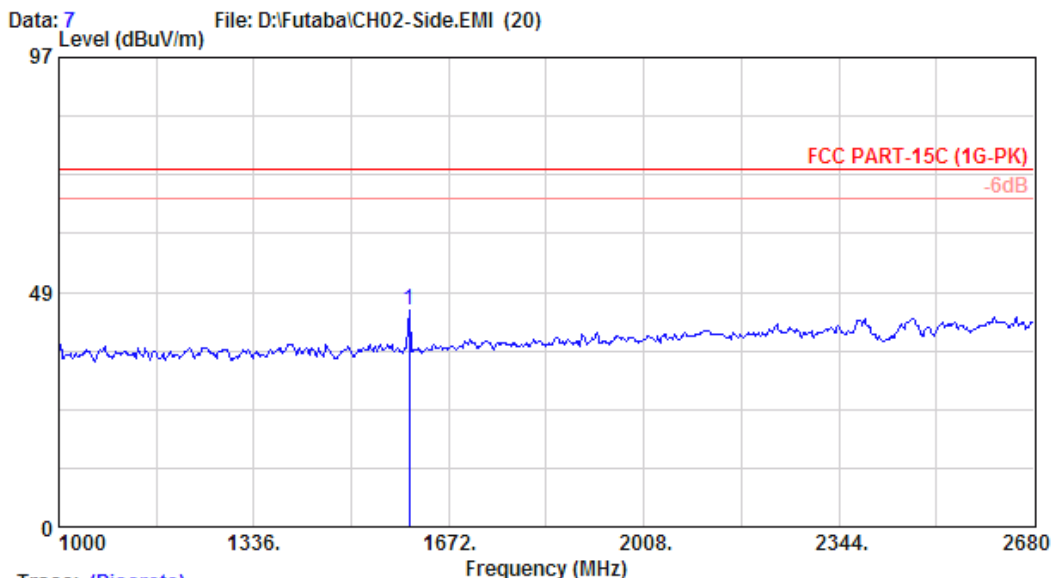


Trace: (Discrete)

Site no. : site	Data no. : 16
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Stand	

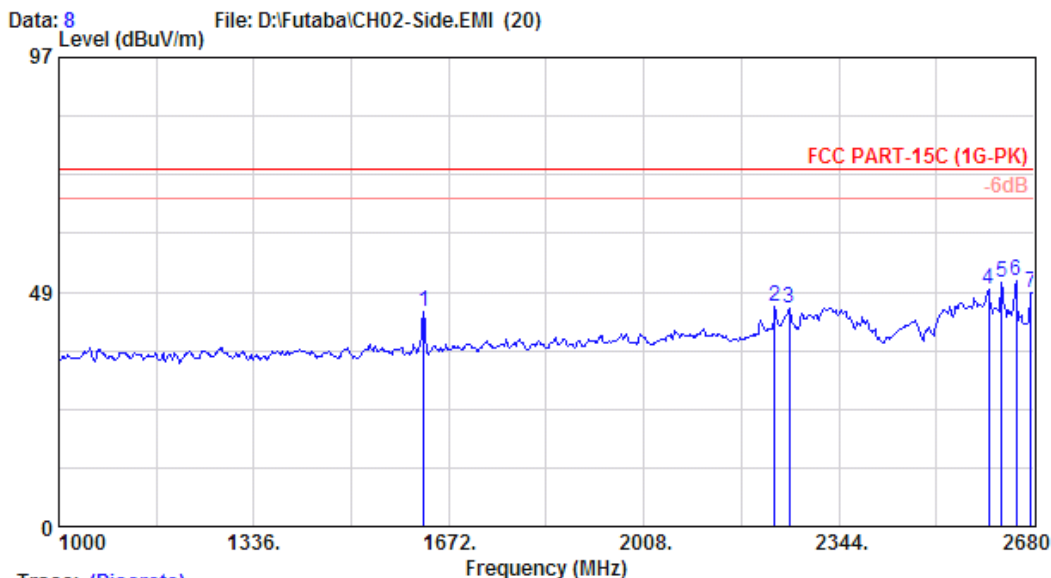


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

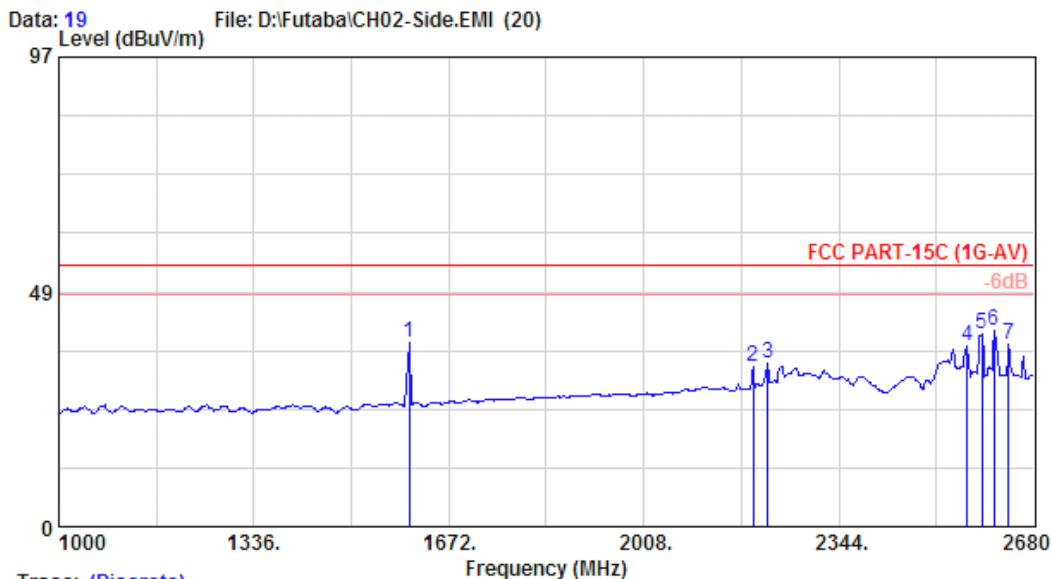


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

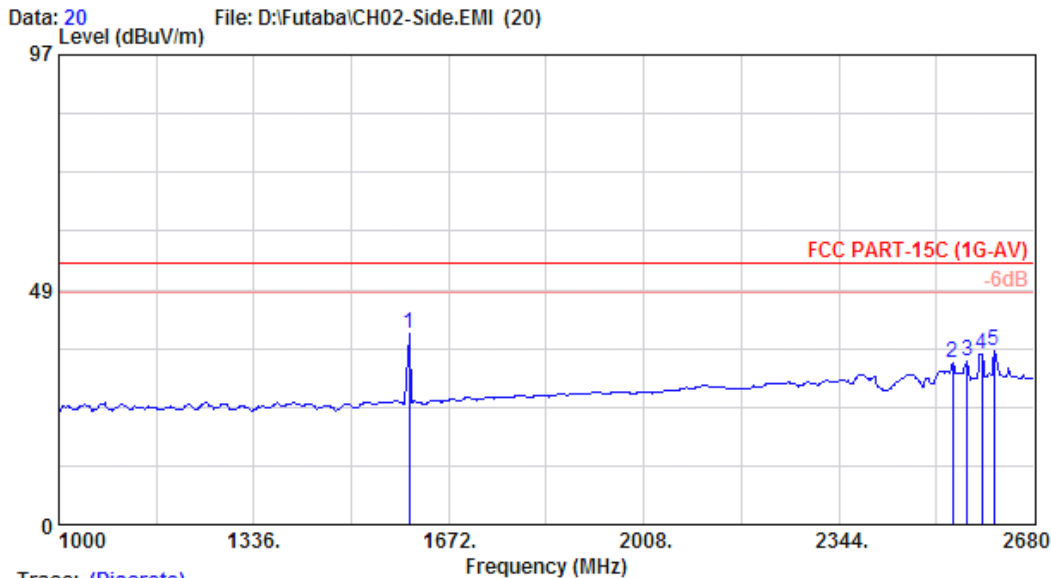


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 19
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

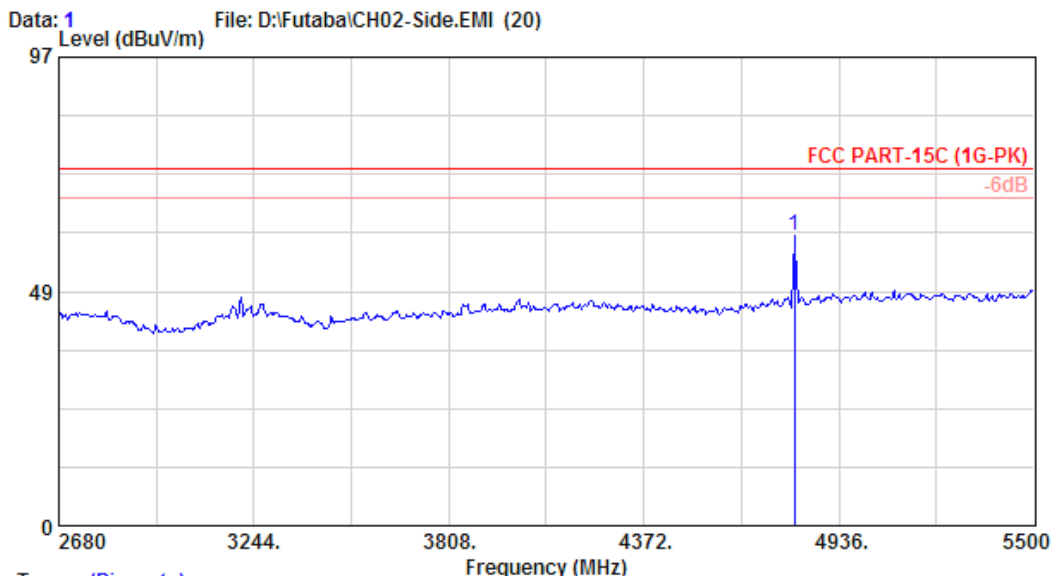


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 20
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

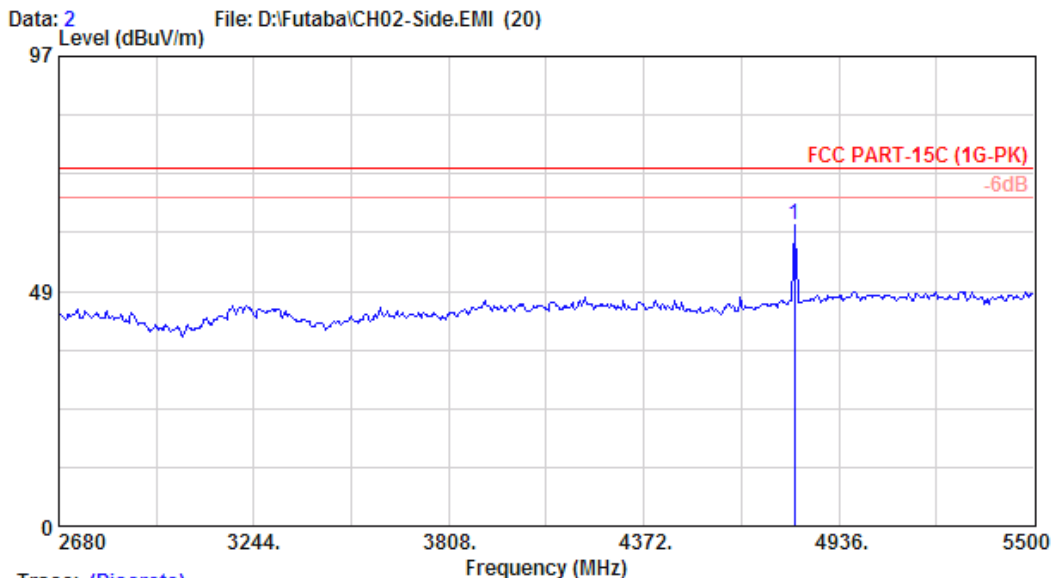


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

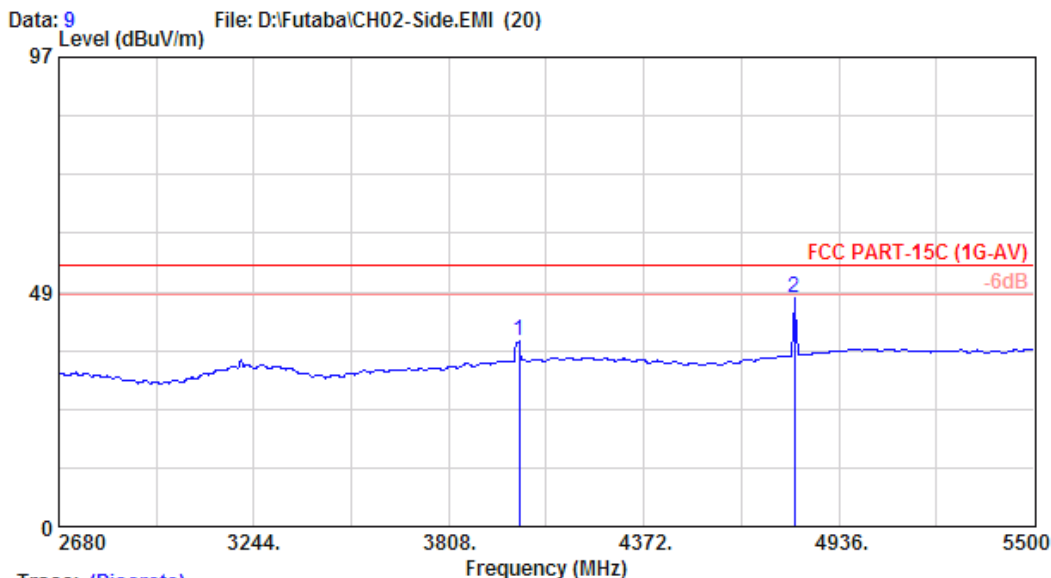


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

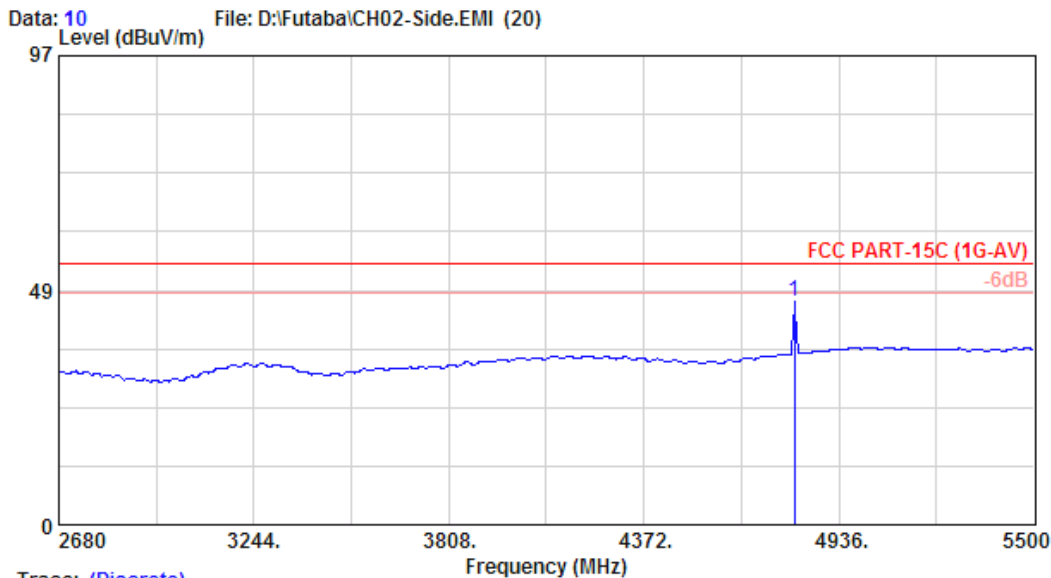


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 9
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

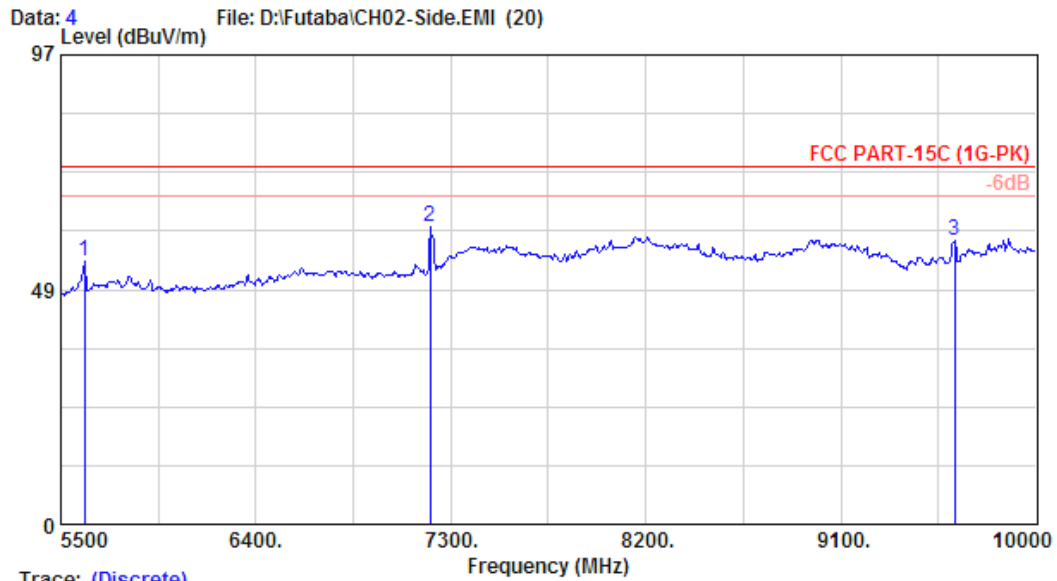


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 10
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

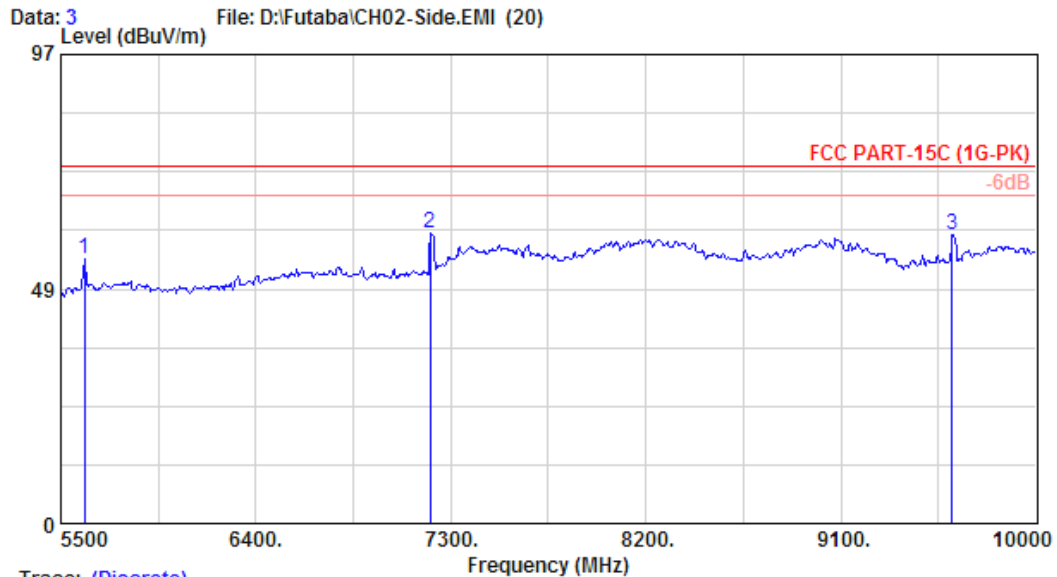


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

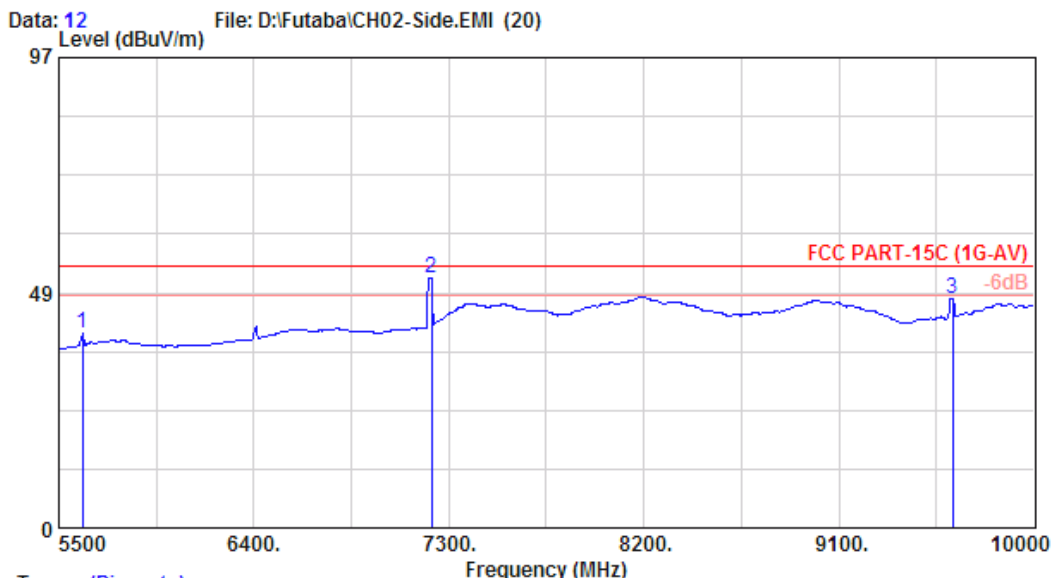


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

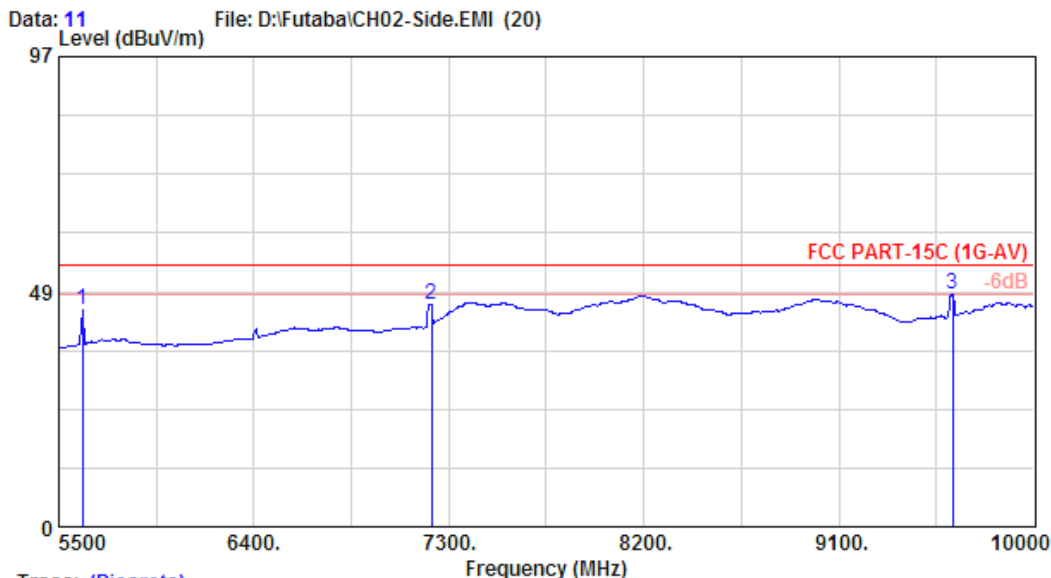


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 12
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

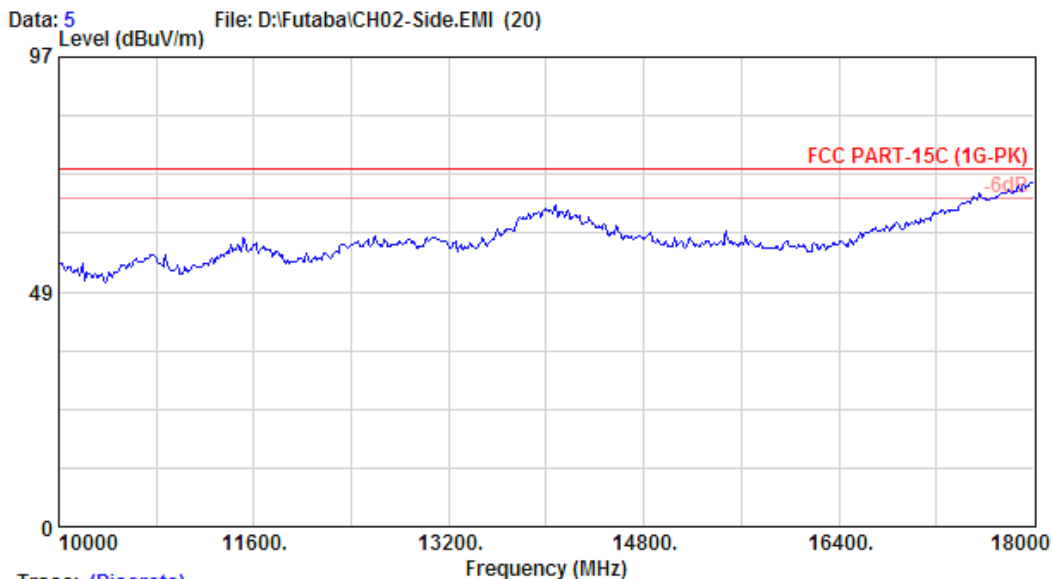


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 11
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

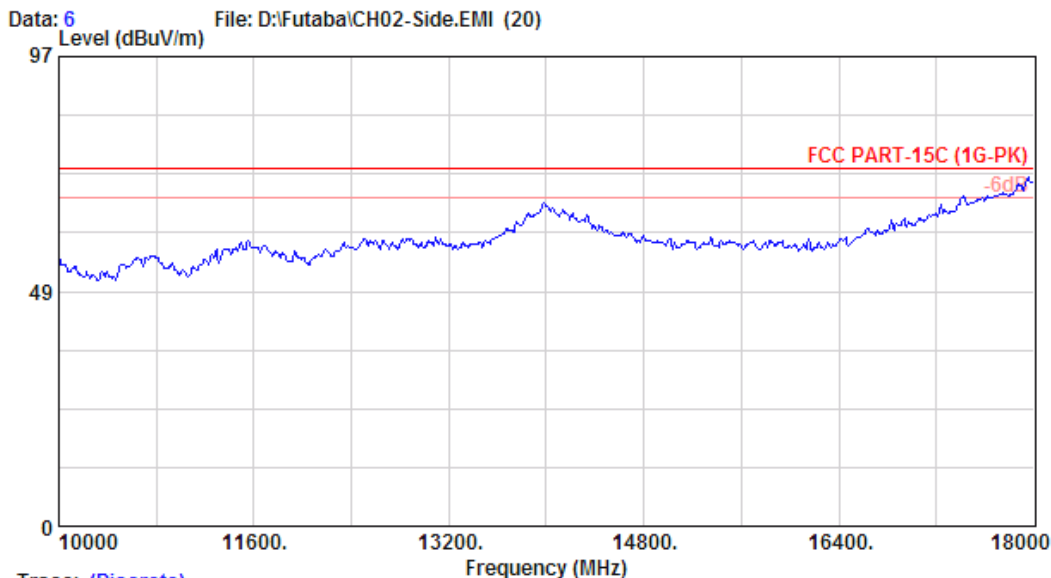


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

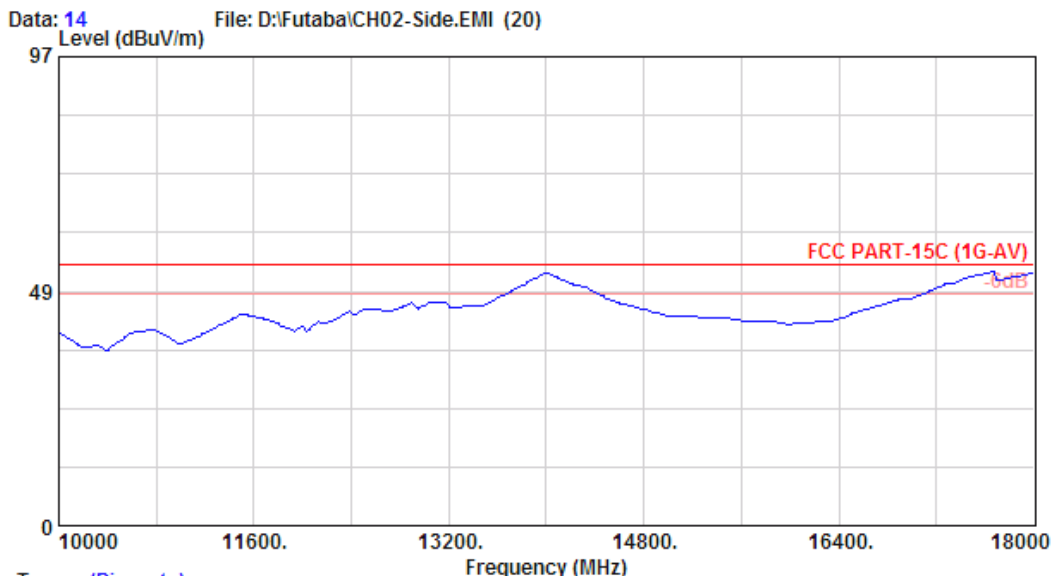


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

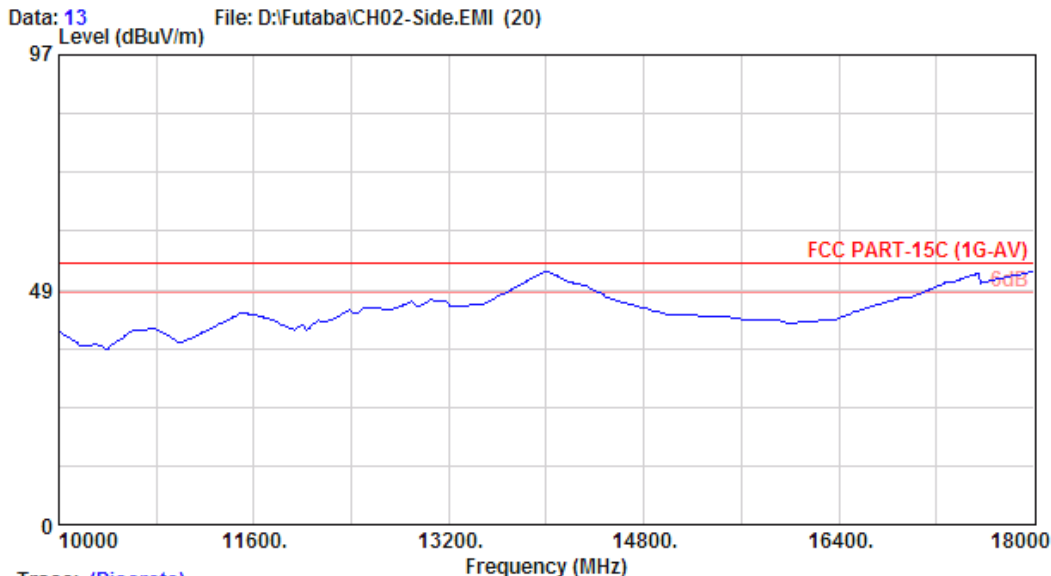


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 14
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

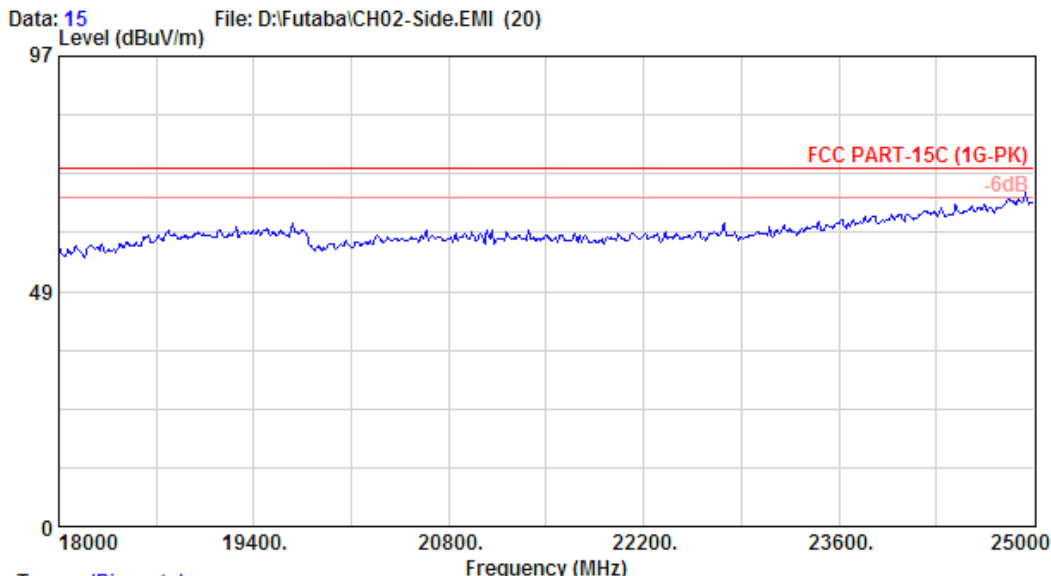


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 13
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

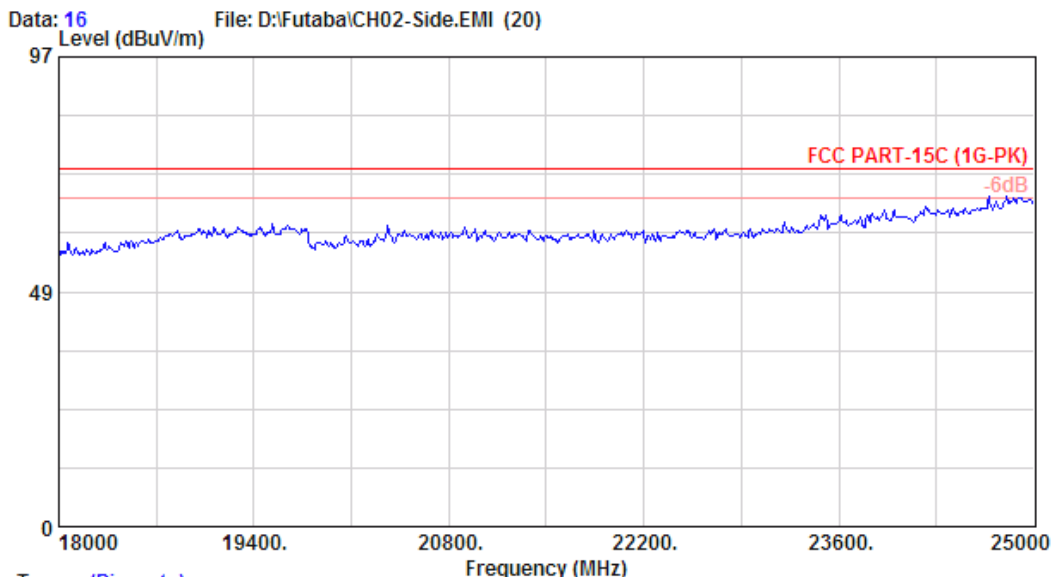


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Trace: (Discrete)

Site no. : site	Data no. : 15
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

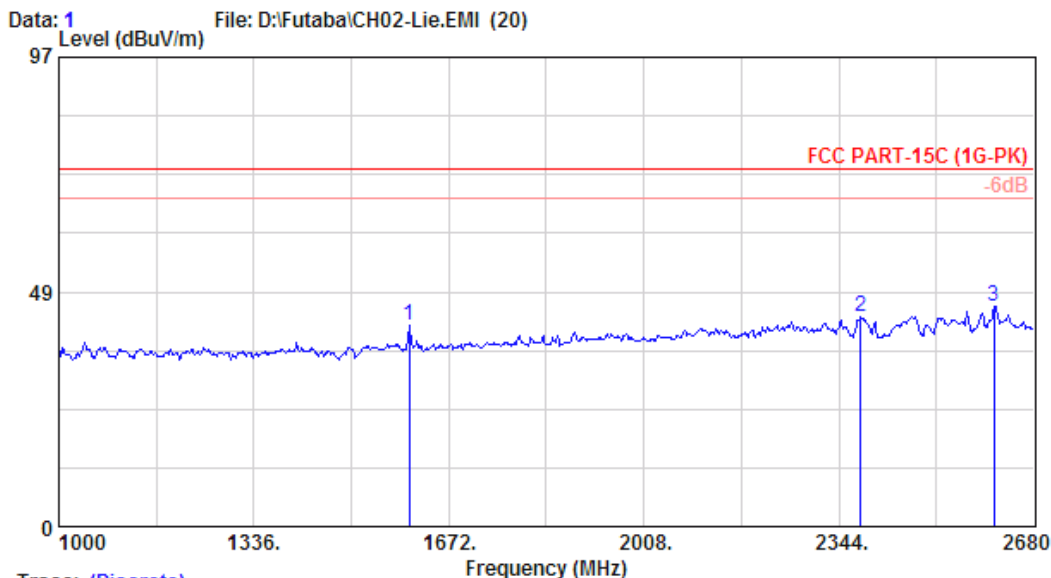


Trace: (Discrete)

Site no. : site	Data no. : 16
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Side	

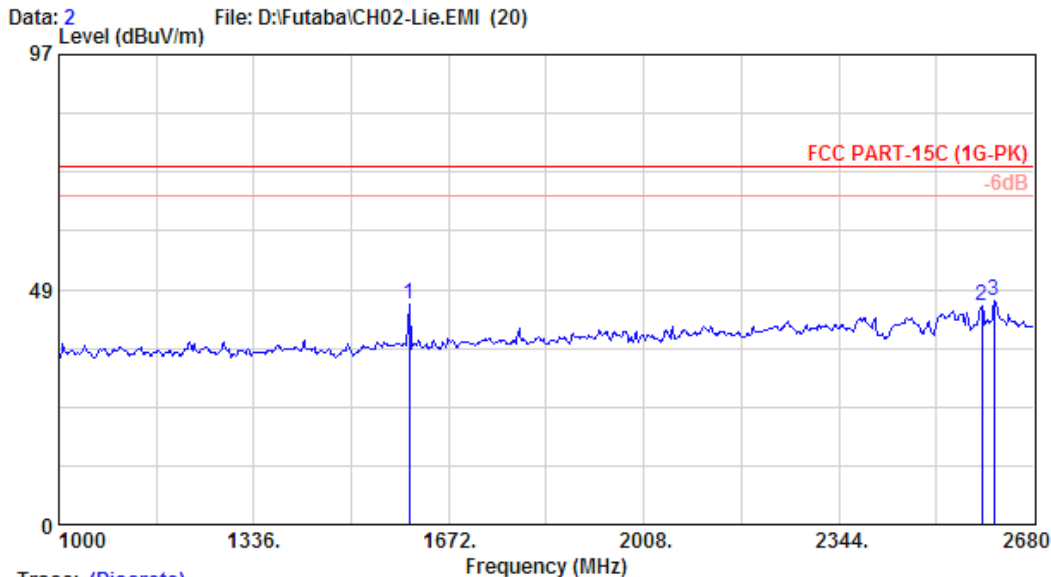


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

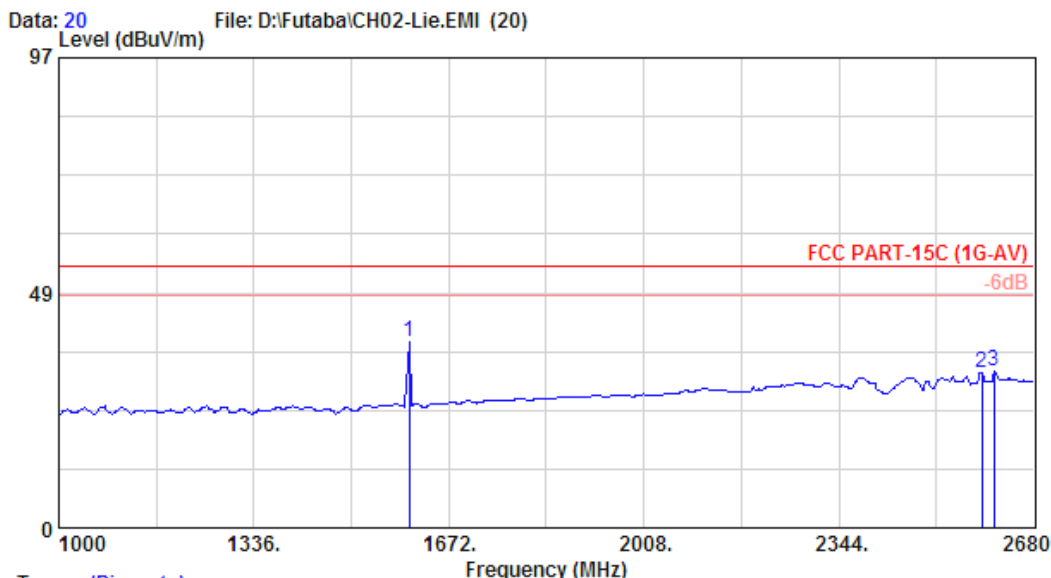


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

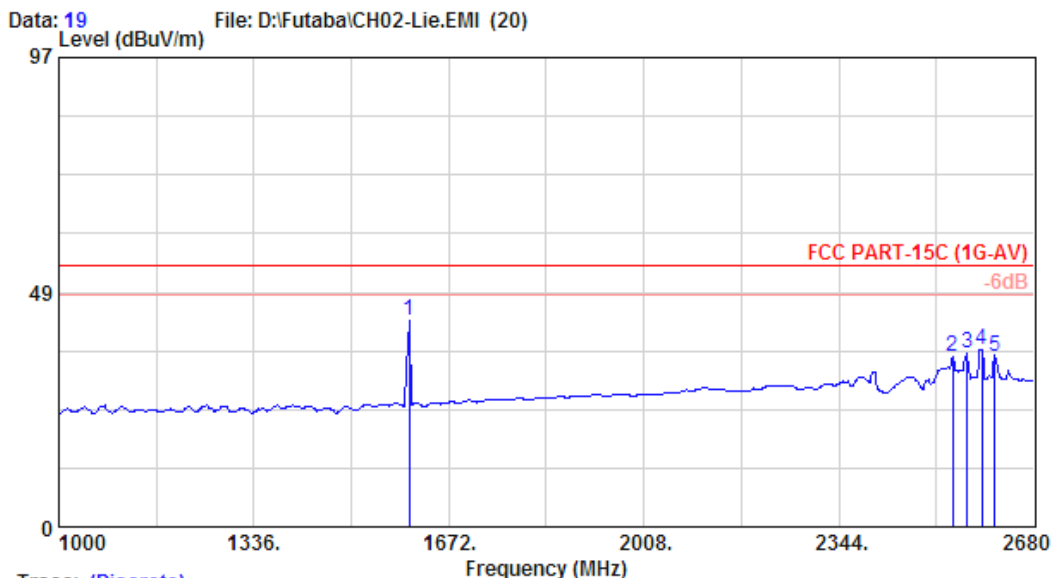


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 20
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

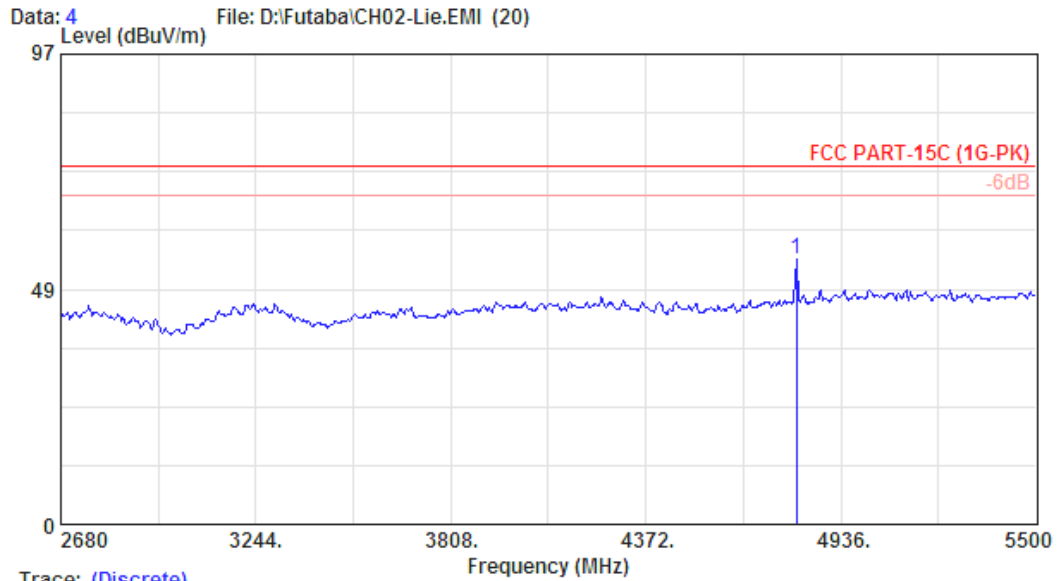


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 19
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

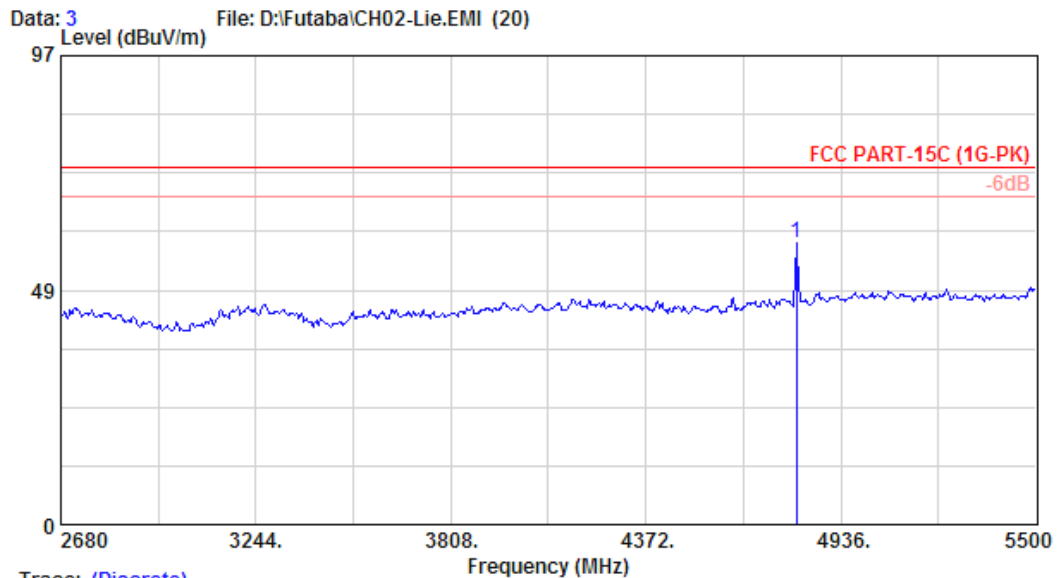


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

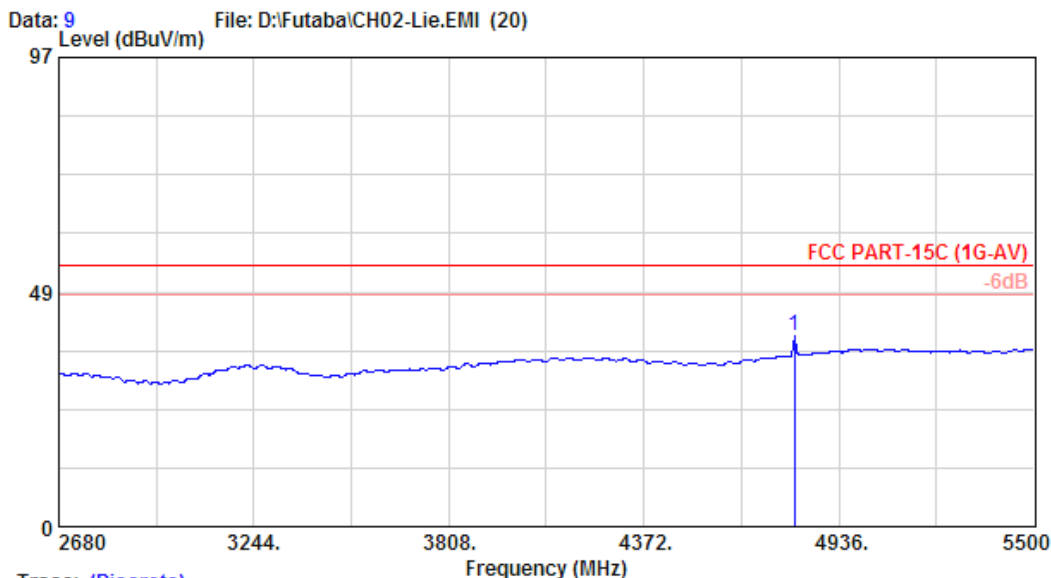


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

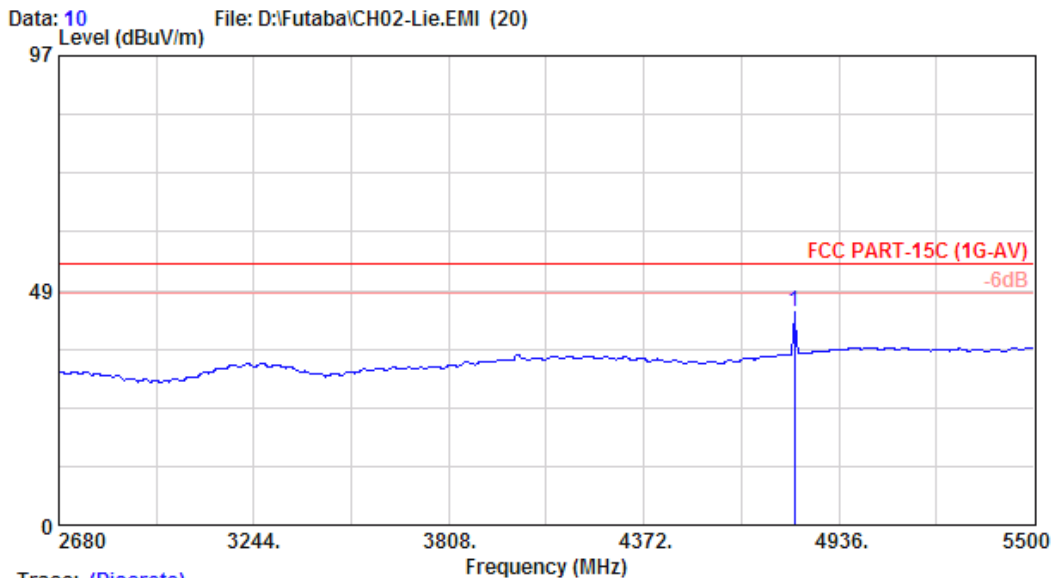


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Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 9
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART-15C (1G-AV)		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Lie		

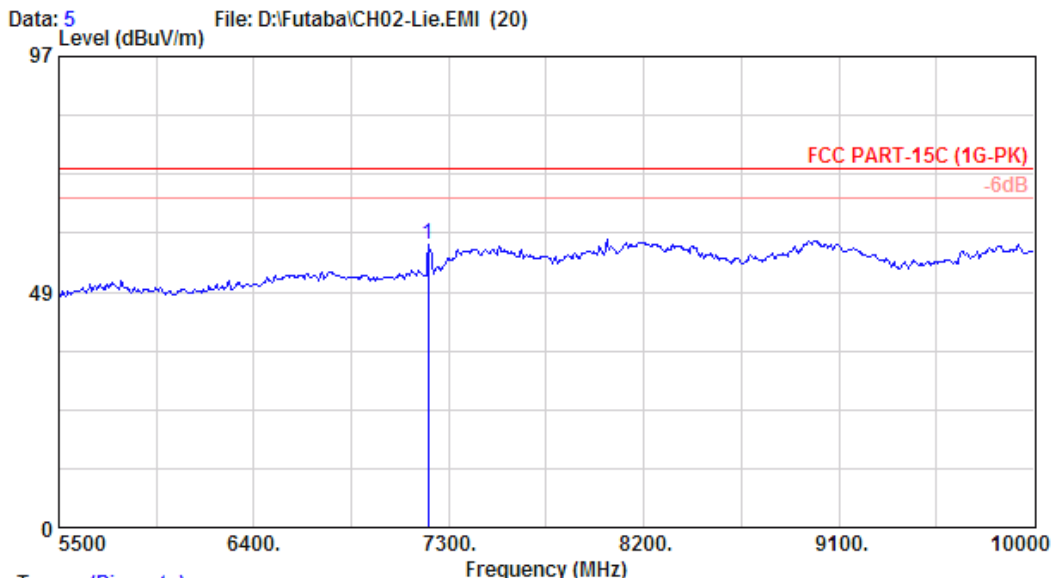


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 10
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C (1G-AV)		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Lie		

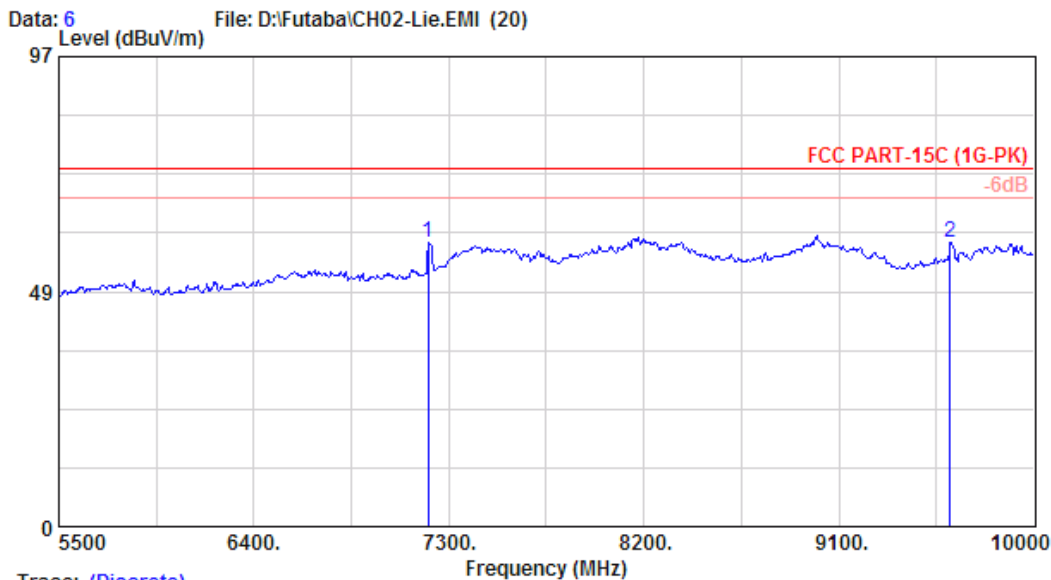


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Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 5
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART-15C (1G-PK)		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Lie		



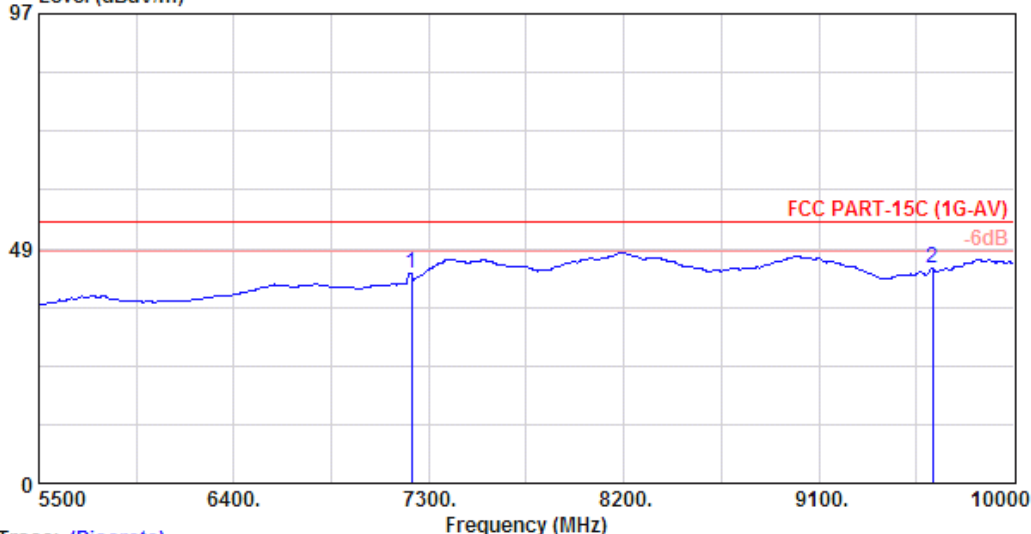
Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 6
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C (1G-PK)		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH02-Lie		



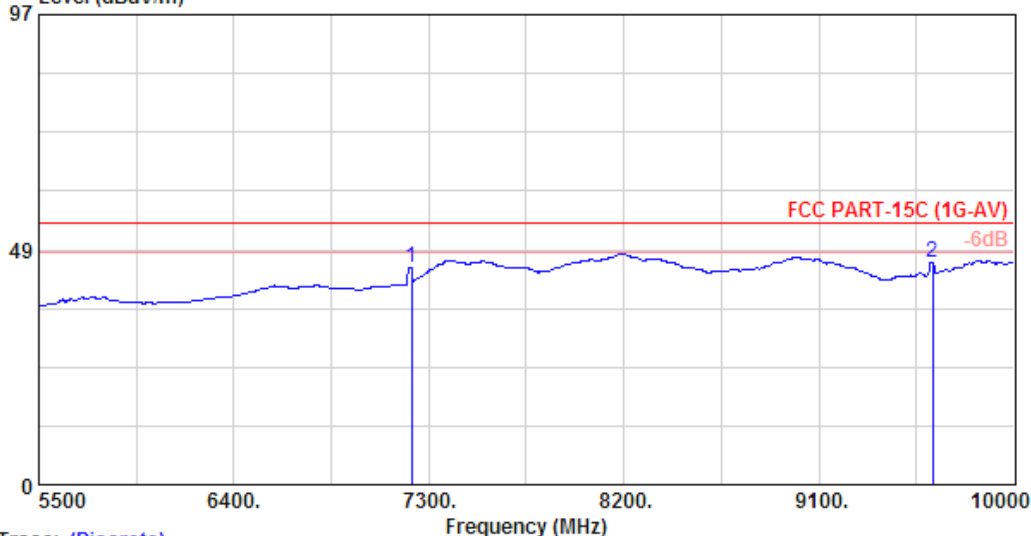
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Data: 12 File: D:\Futaba\CH02-Lie.EMI (20)
 Level (dBuV/m)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02-Lie

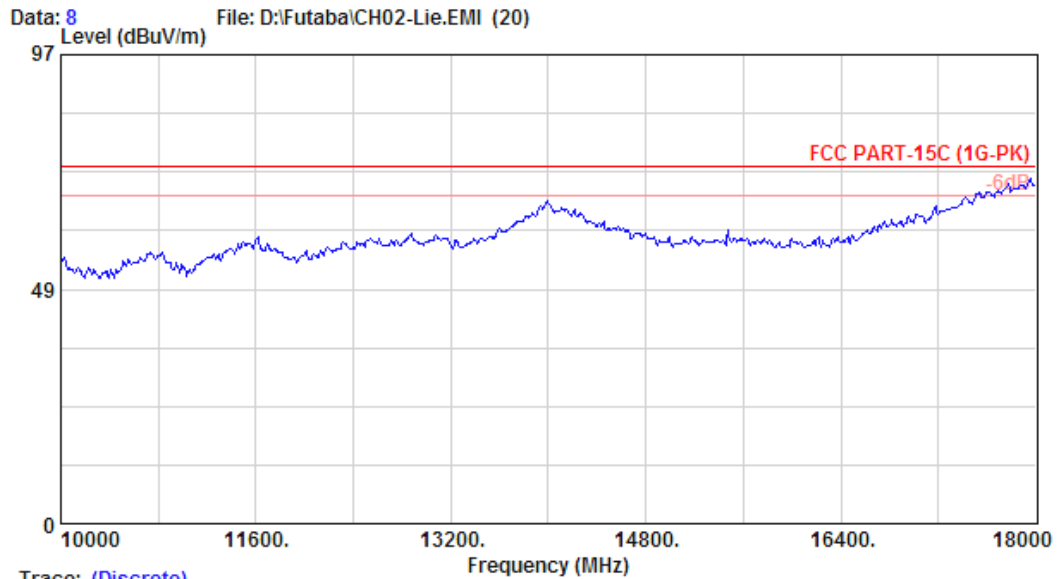
Data: 11 File: D:\Futaba\CH02-Lie.EMI (20)
 Level (dBuV/m)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH02-Lie

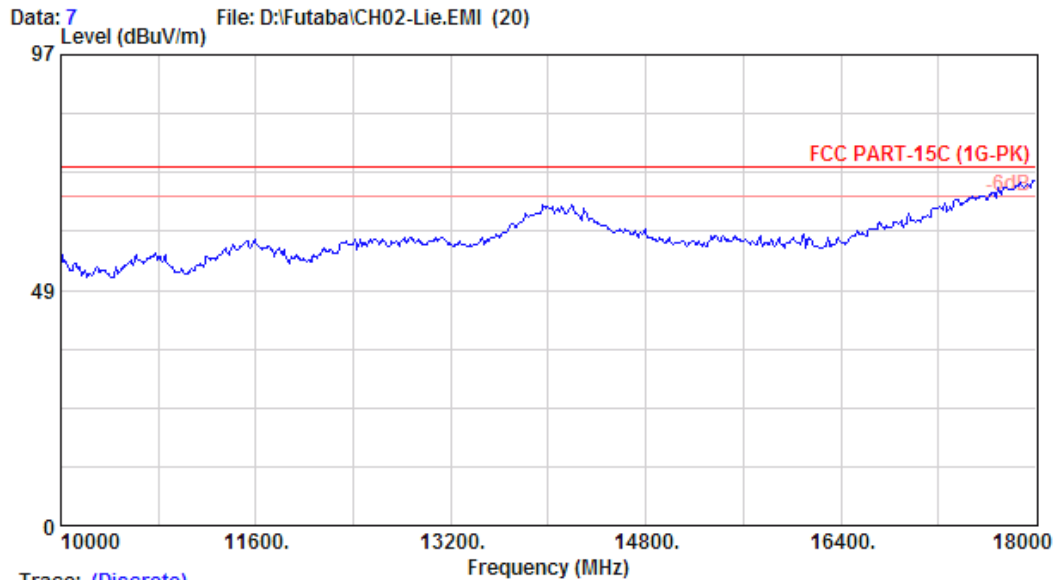


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

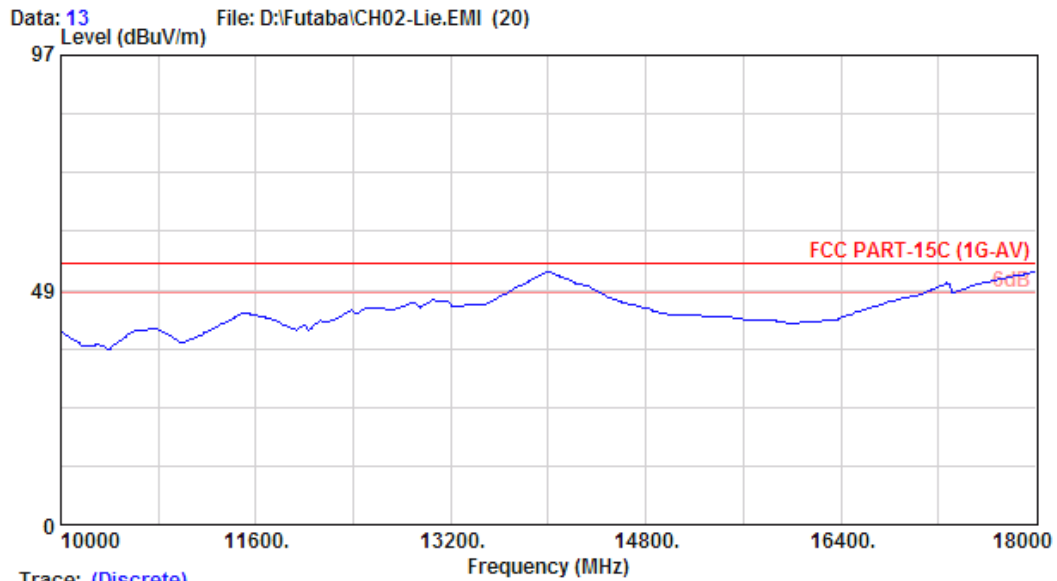


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

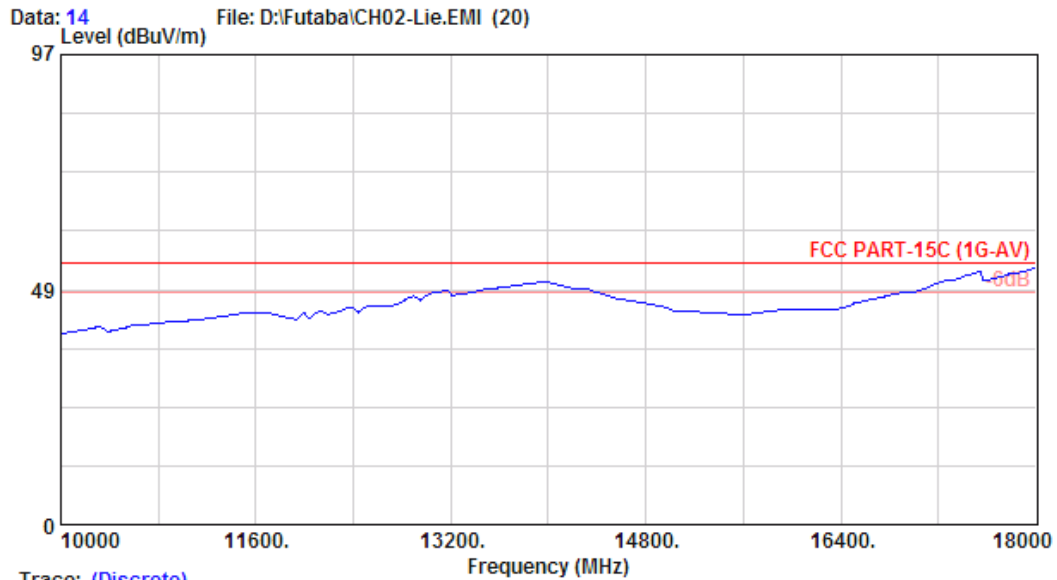


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 13
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

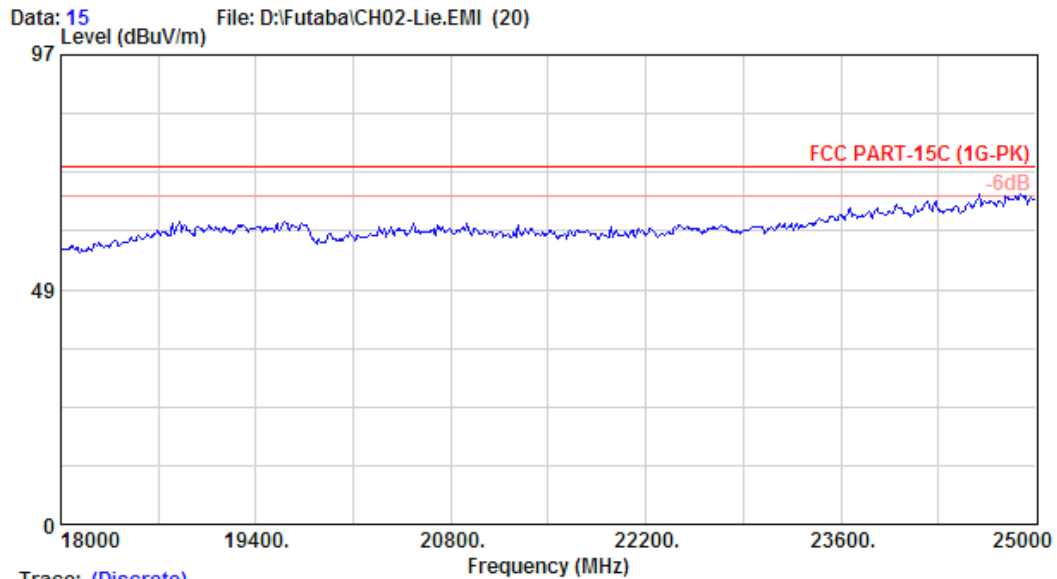


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 14
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

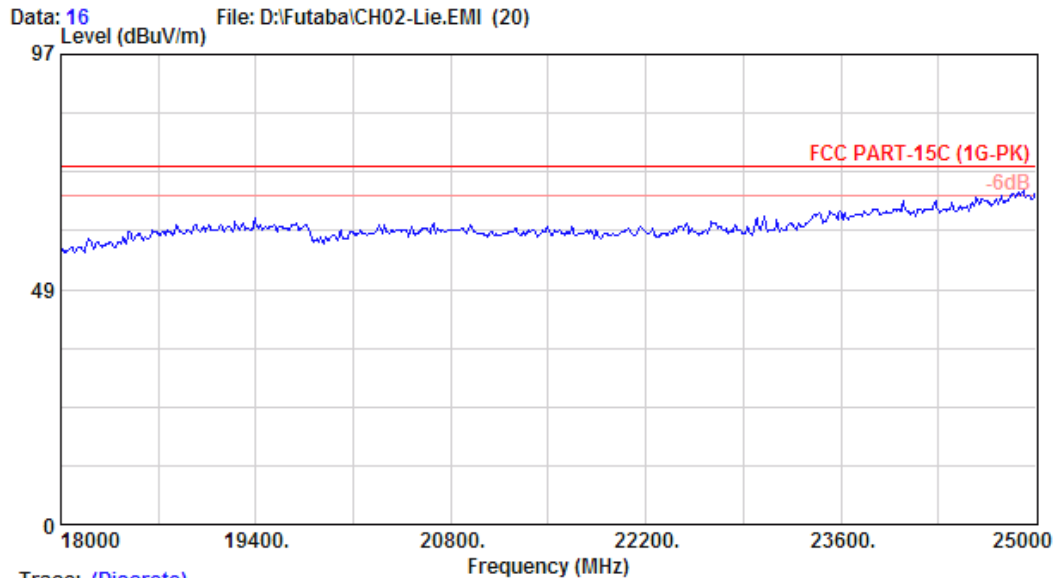


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Trace: (Discrete)

Site no. : site	Data no. : 15
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

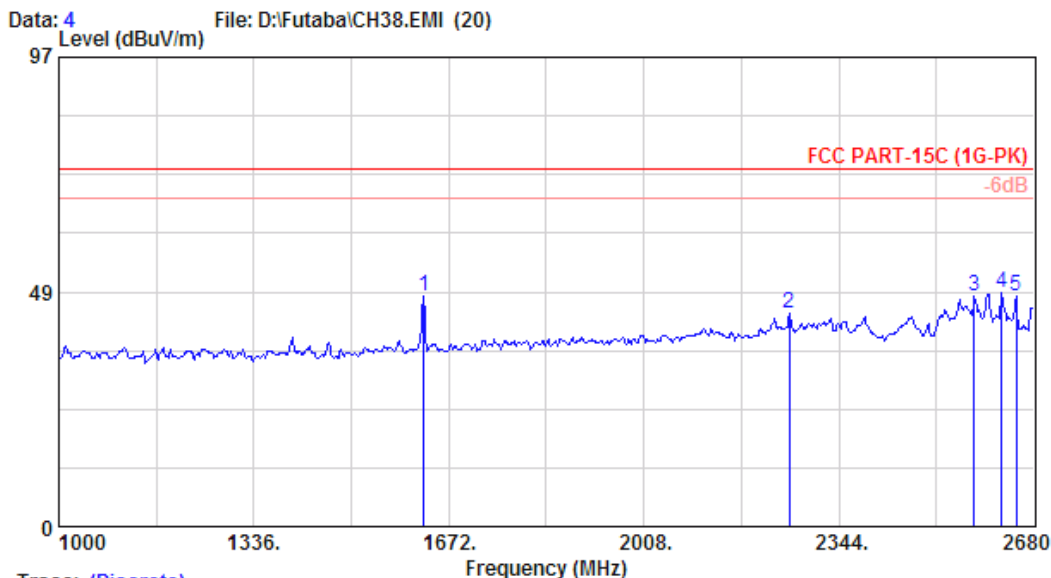


Trace: (Discrete)

Site no. : site	Data no. : 16
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH02-Lie	

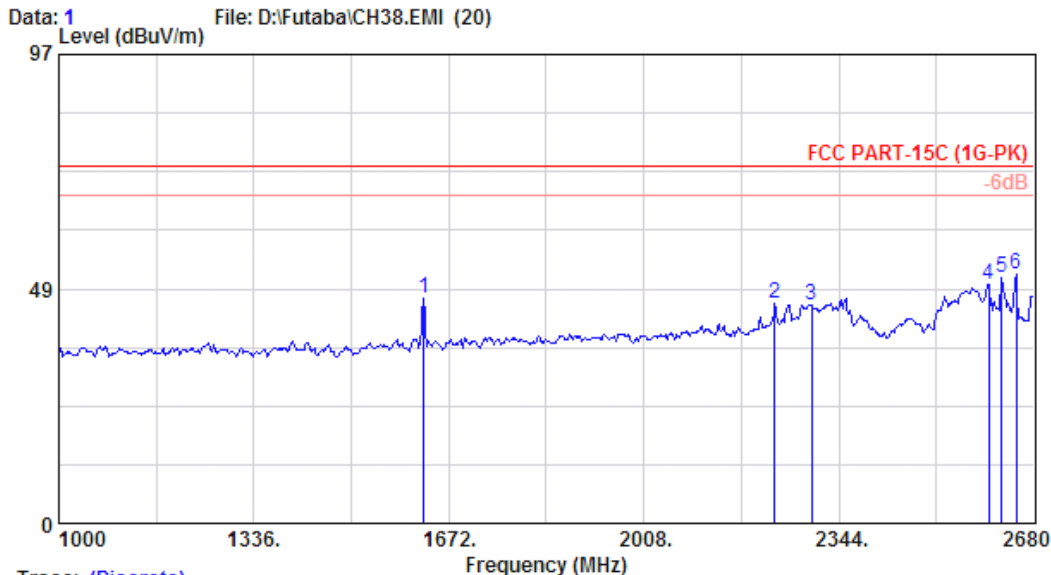


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

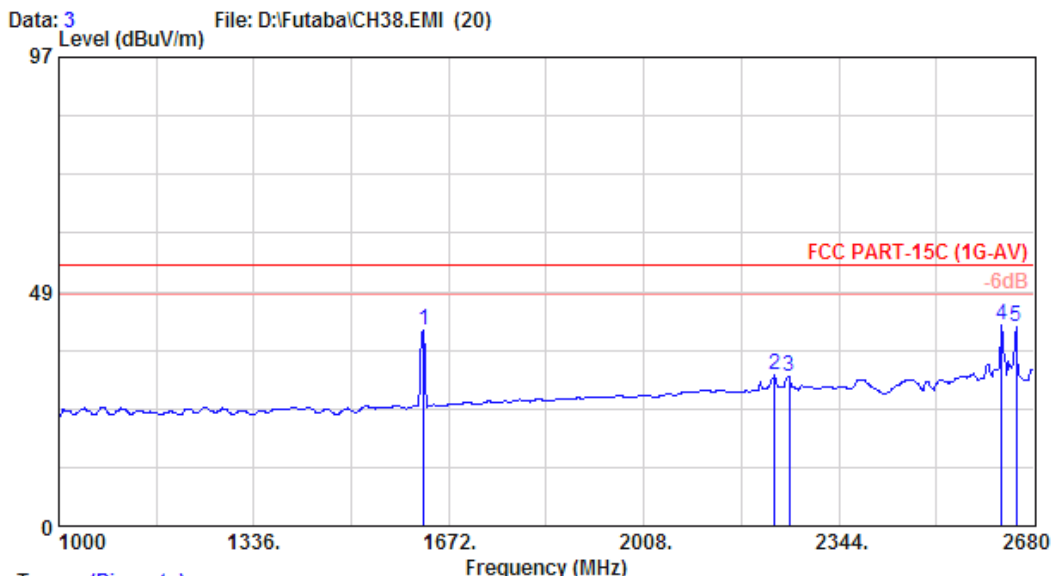


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

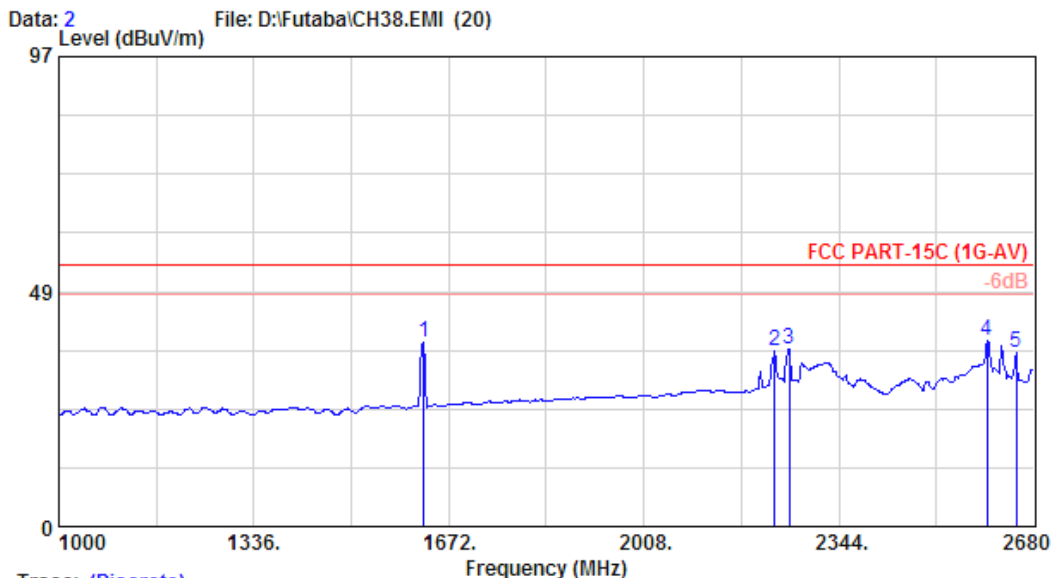


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

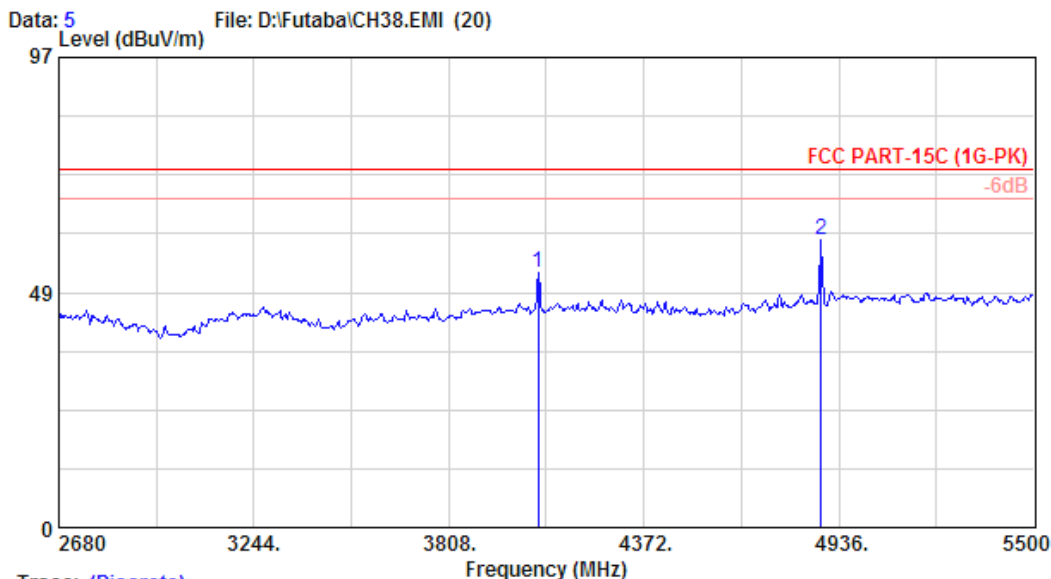


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

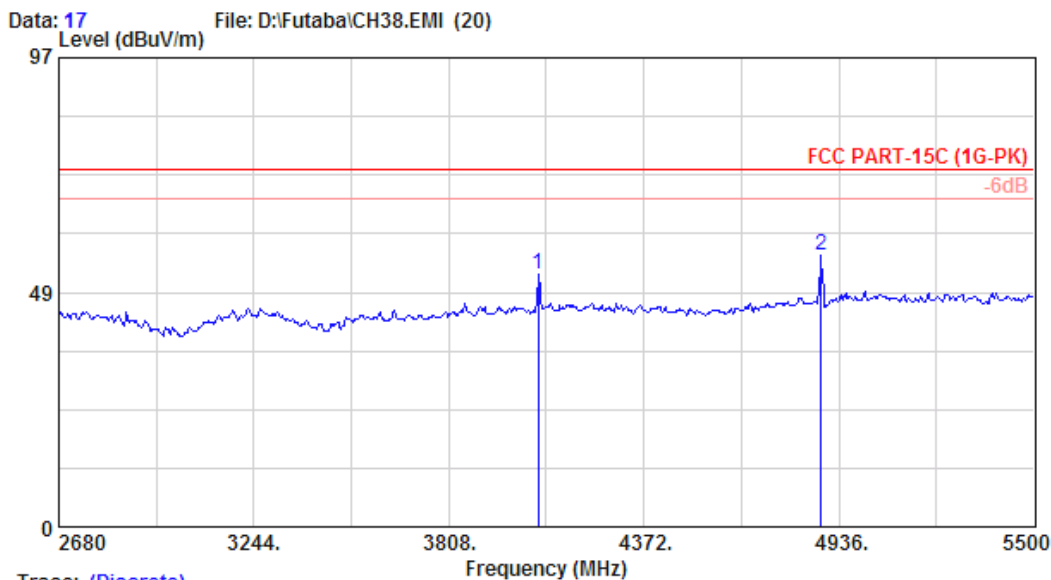


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

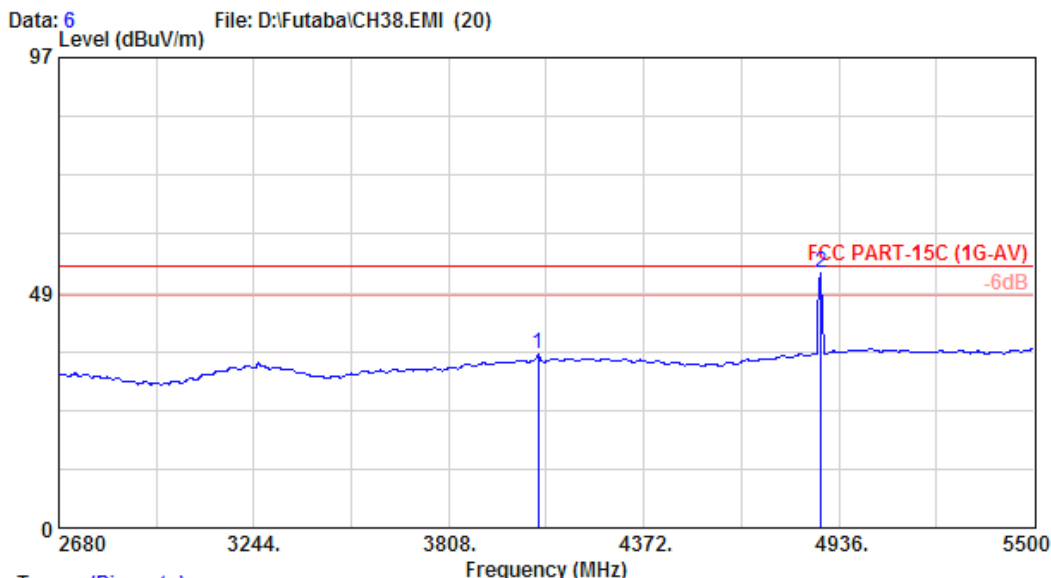


Trace: (Discrete)

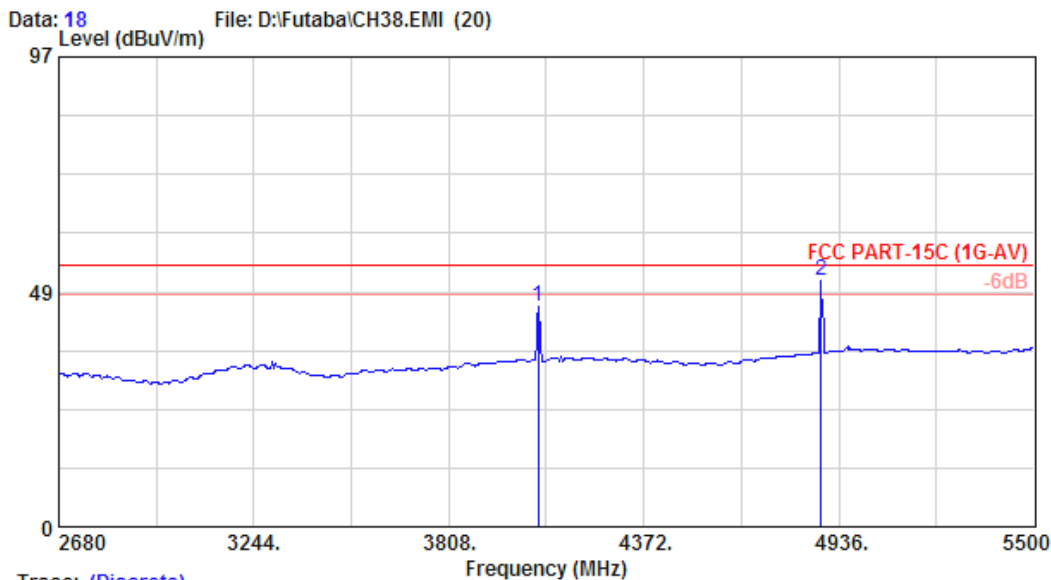
Site no. : A/C Chamber	Data no. : 17
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	



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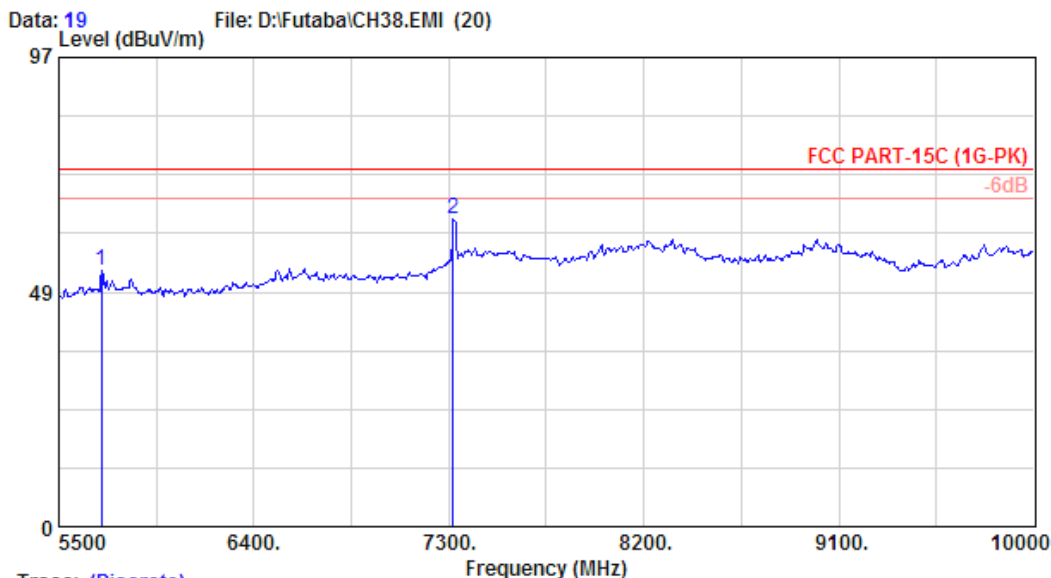
Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH38



Site no. : A/C Chamber Data no. : 18
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH38

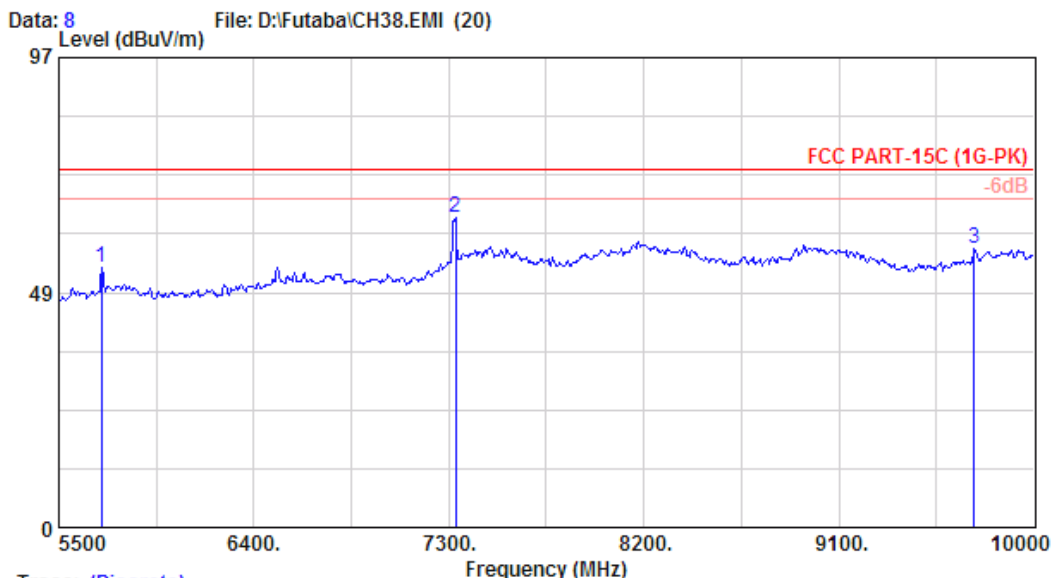


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 19
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

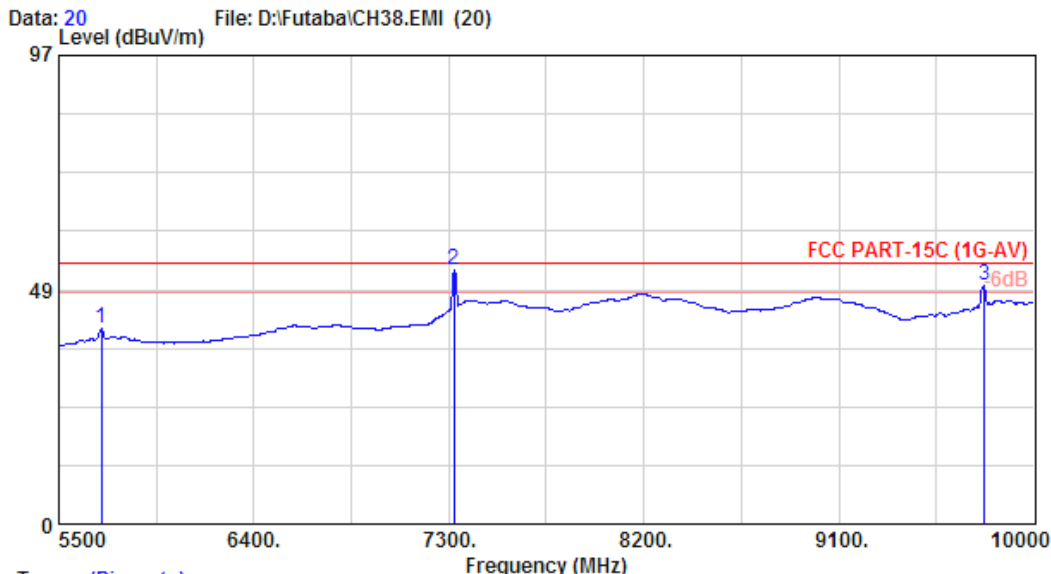


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

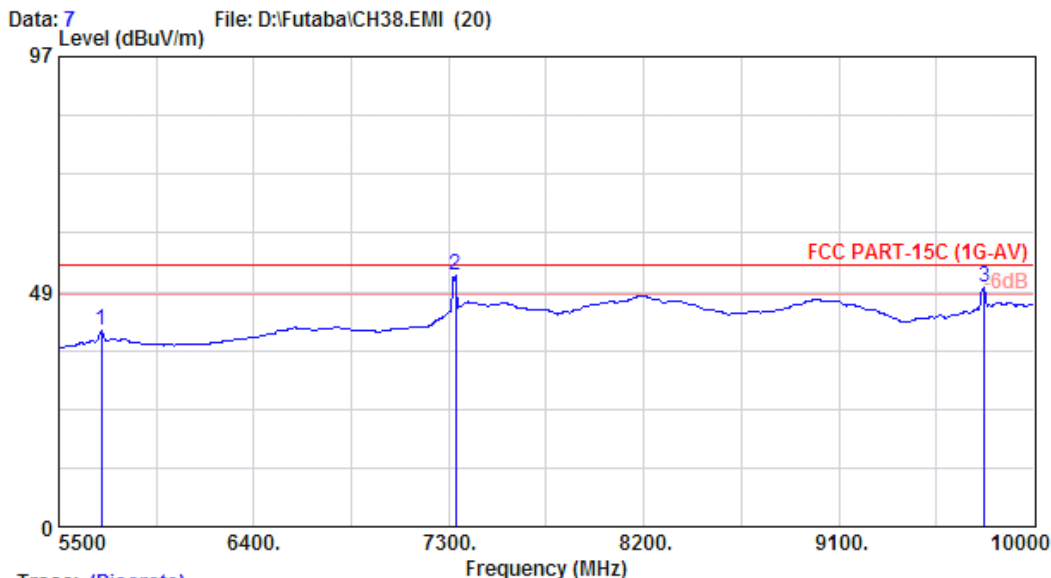


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 20
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

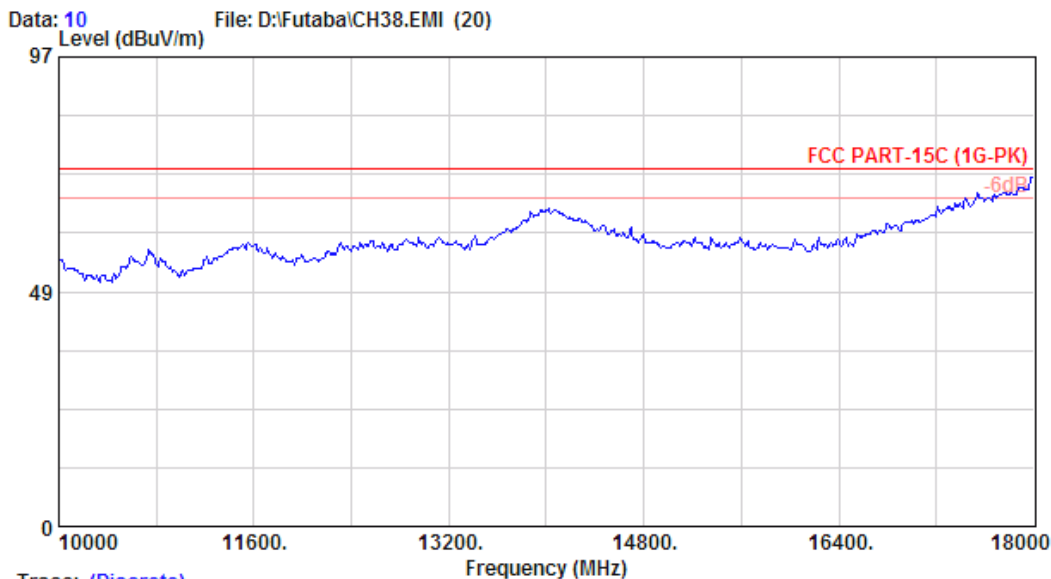


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

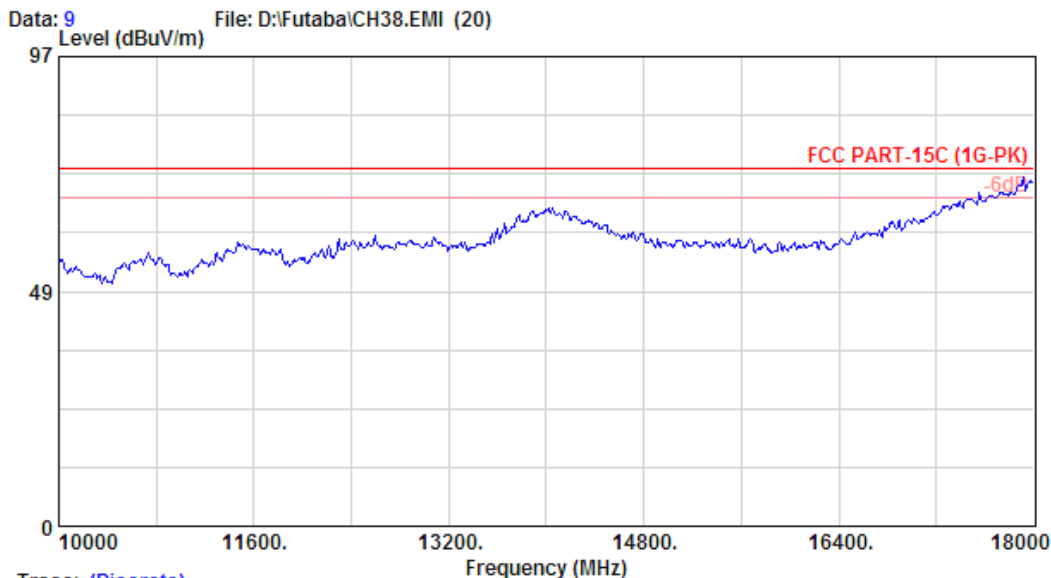


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 10
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

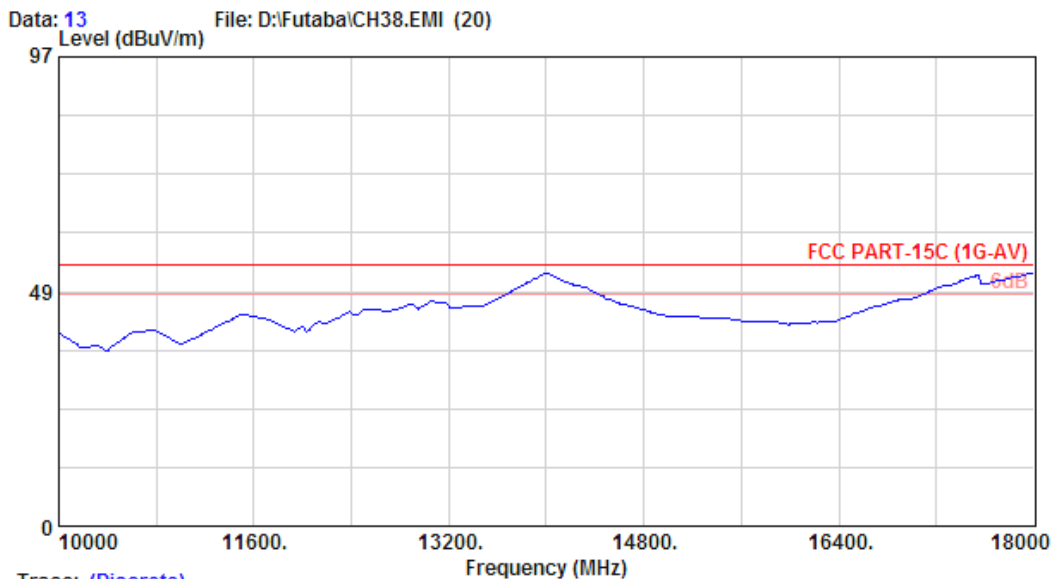


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 9
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

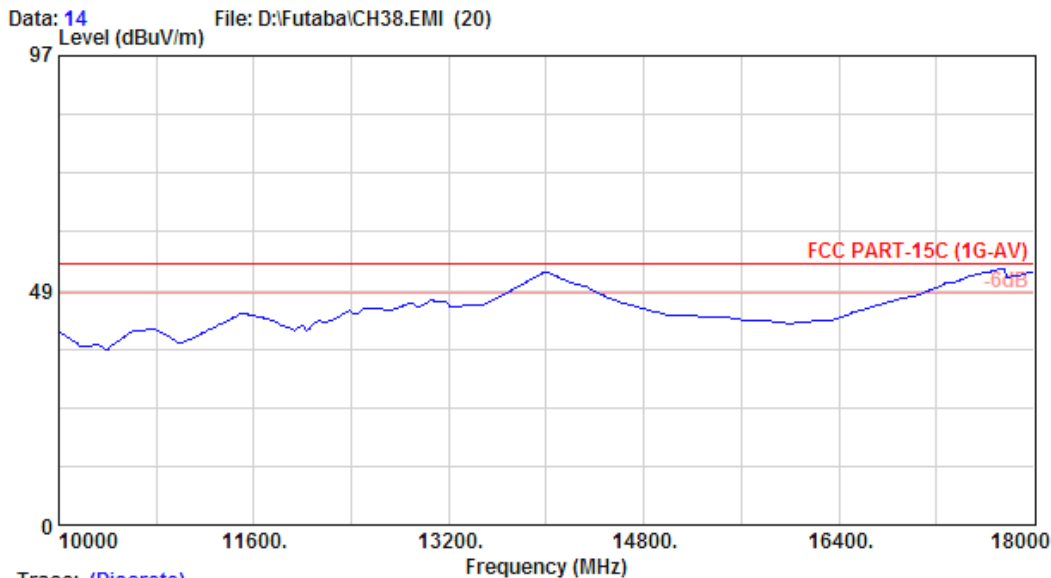


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 13
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

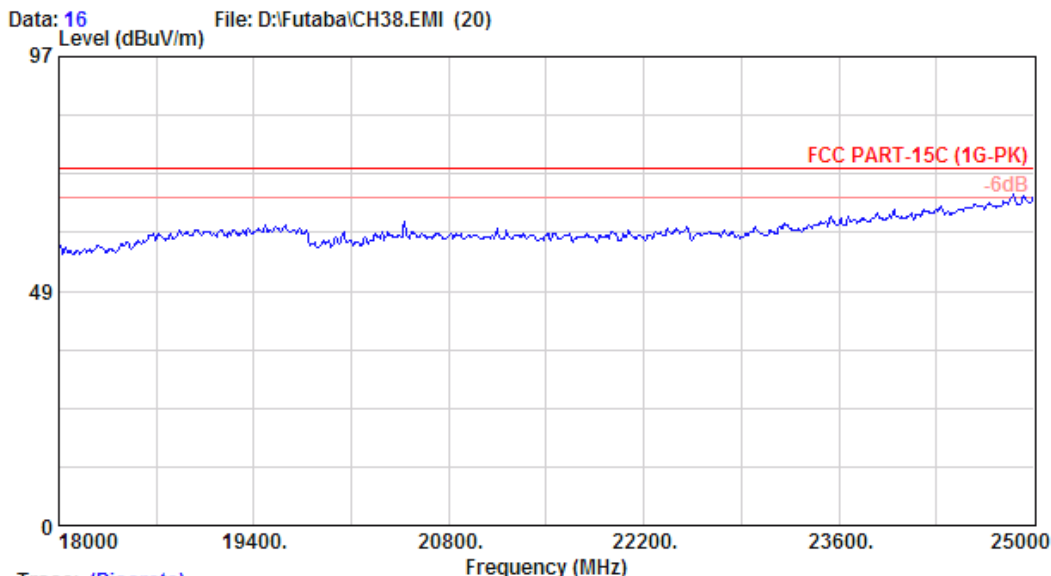


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 14
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

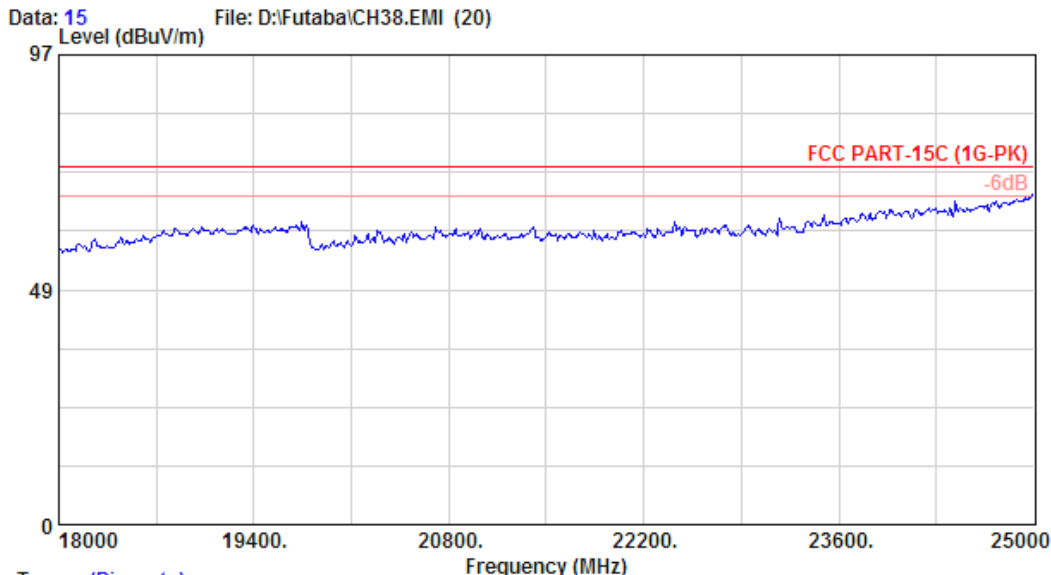


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Trace: (Discrete)

Site no. : site	Data no. : 16
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

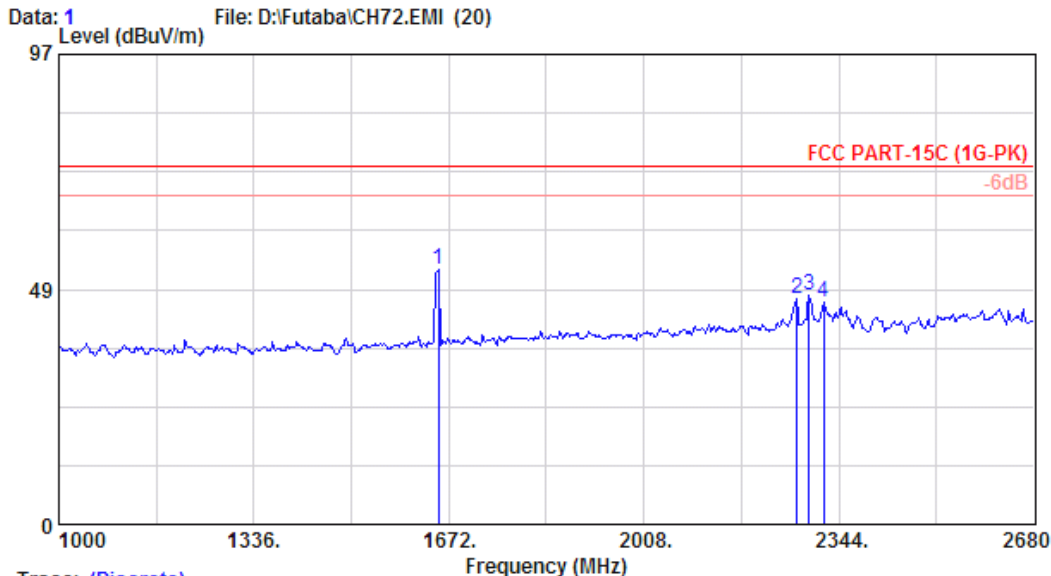


Trace: (Discrete)

Site no. : site	Data no. : 15
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH38	

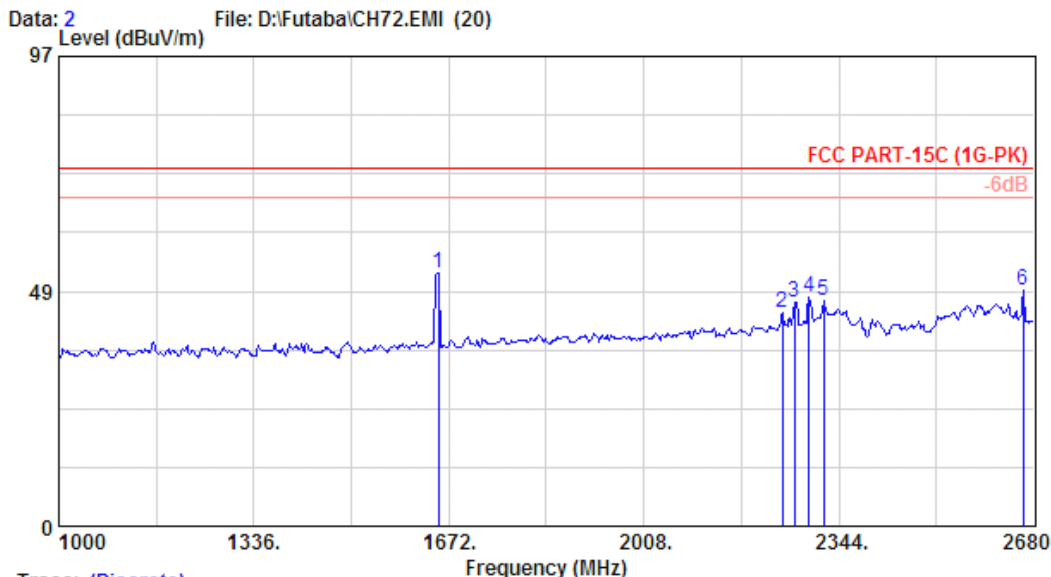


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

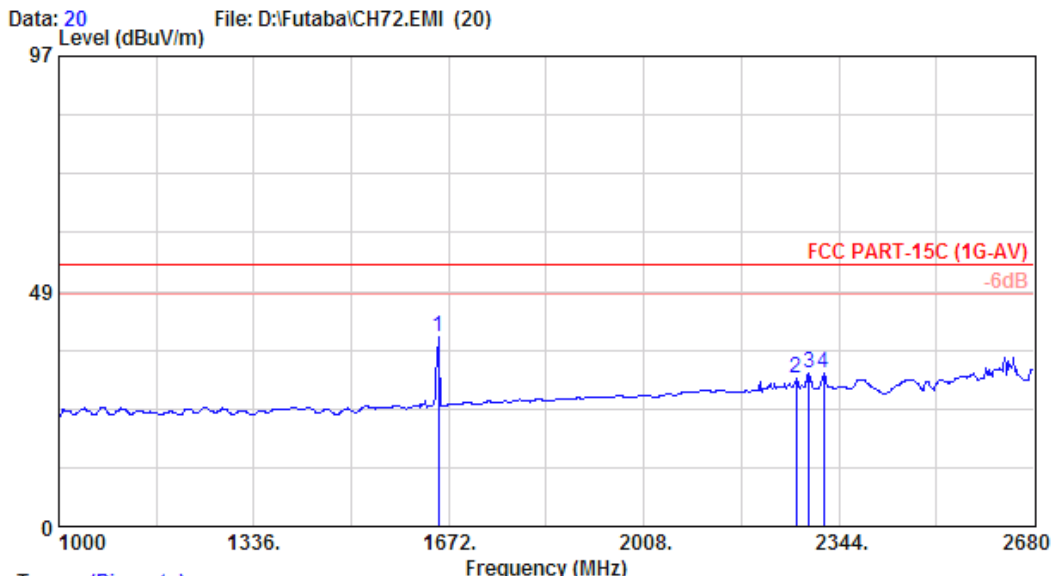


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

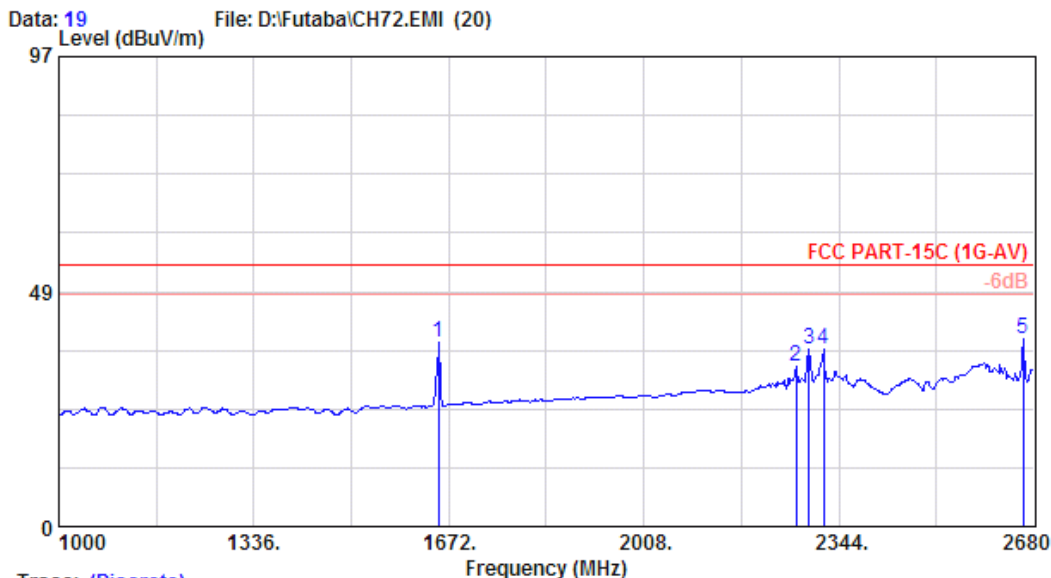


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Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 20
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART-15C (1G-AV)		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH72		

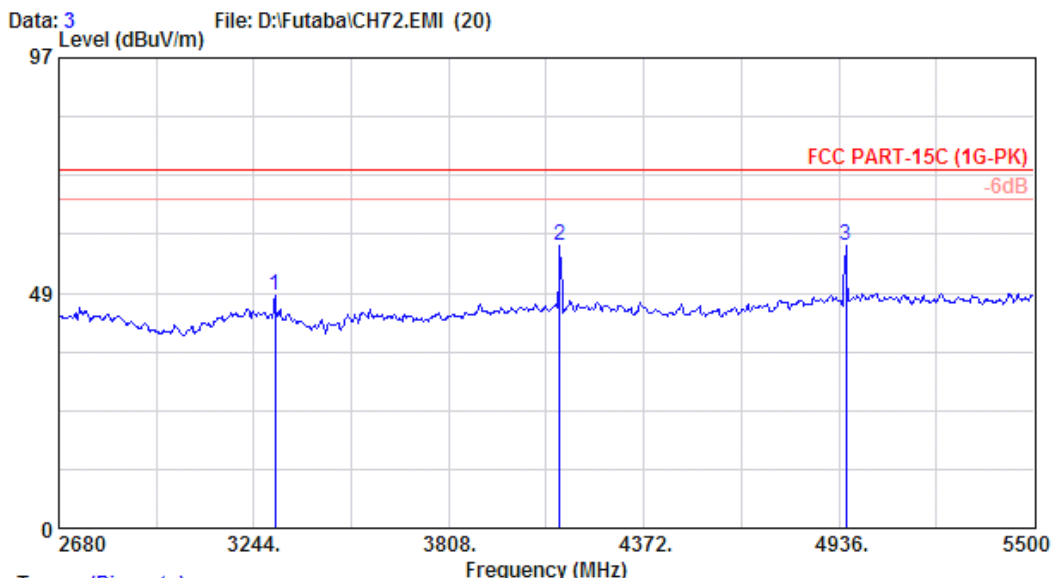


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 19
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C (1G-AV)		
Env. / Ins.	: E7405A 24*C/56%	Engineer	: Jarwei Wang
EUT	: Radio Control M/N:TM10-2.4G		
Power Rating	: DC 9.6V		
Test Mode	: CH72		

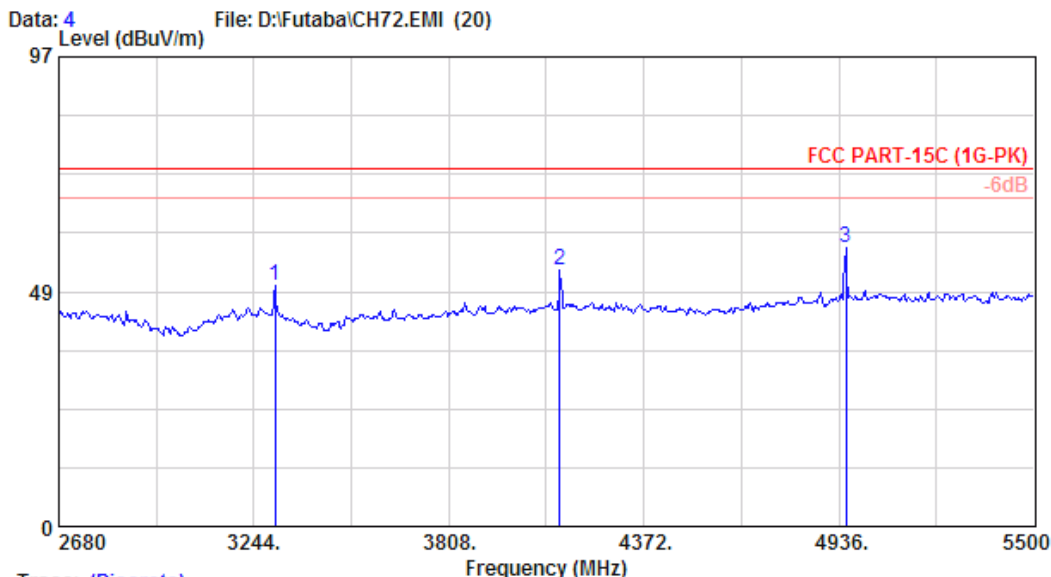


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

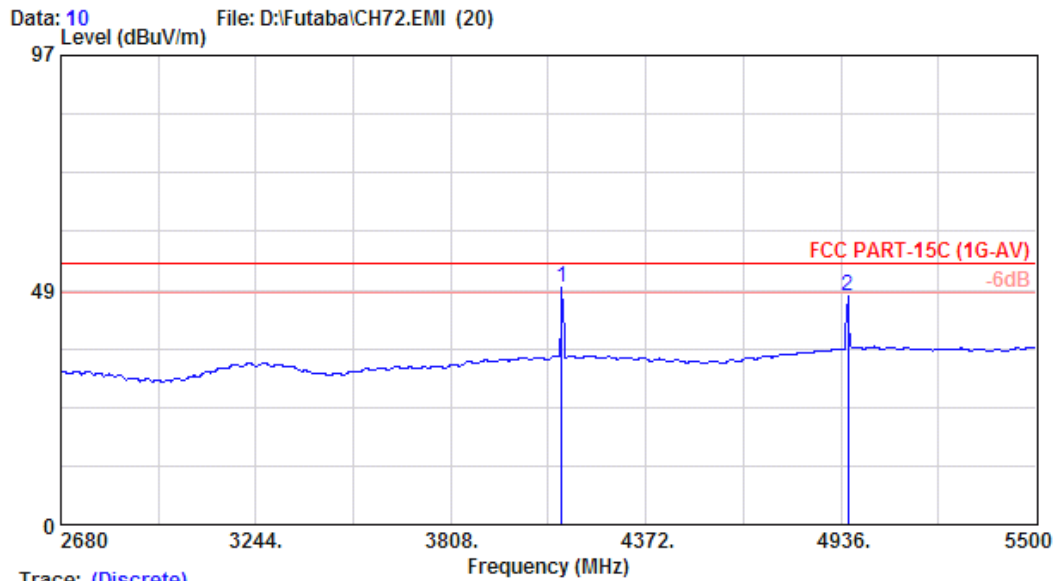


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

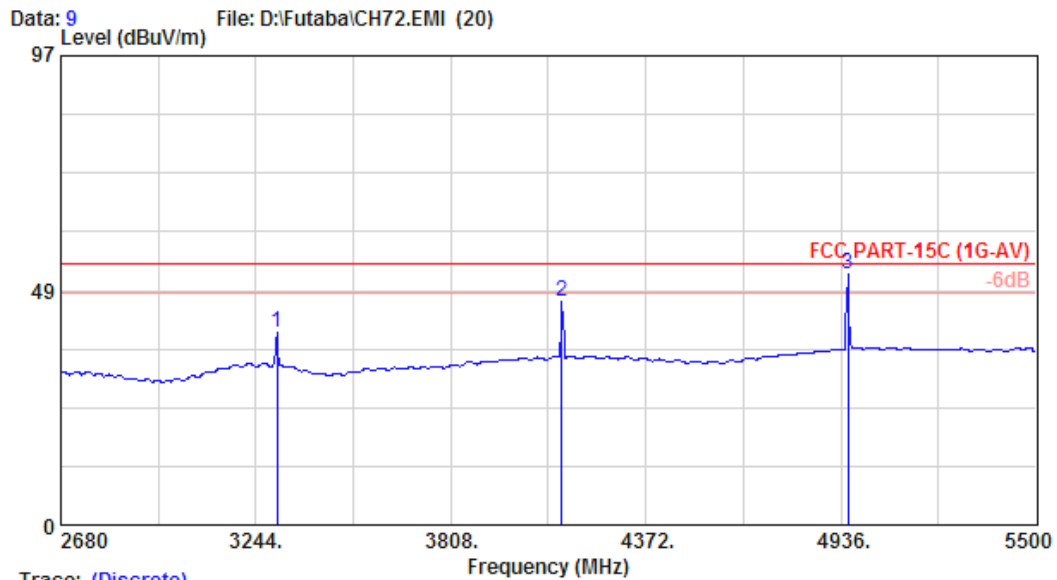


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 10
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

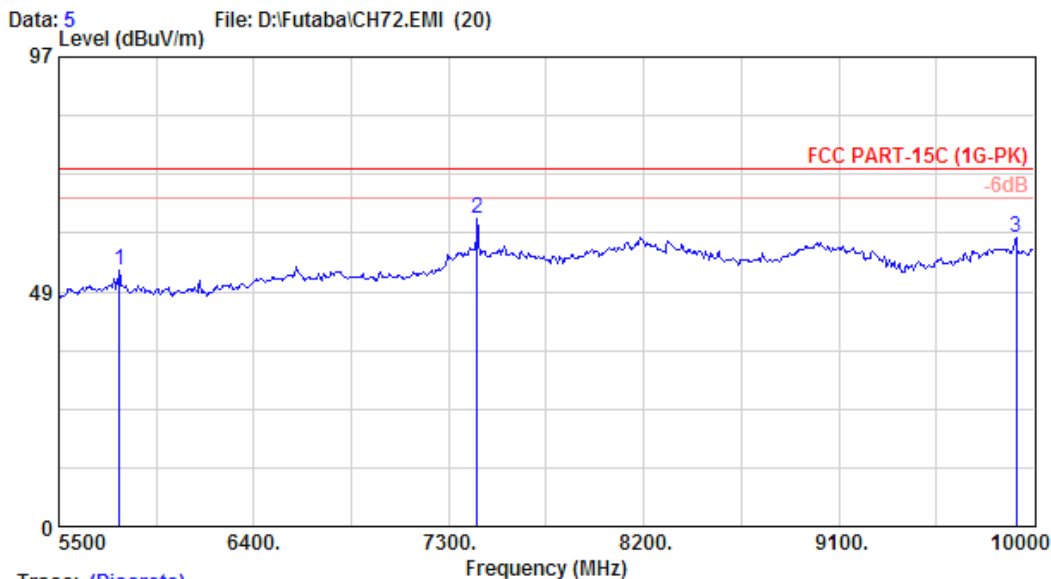


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 9
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

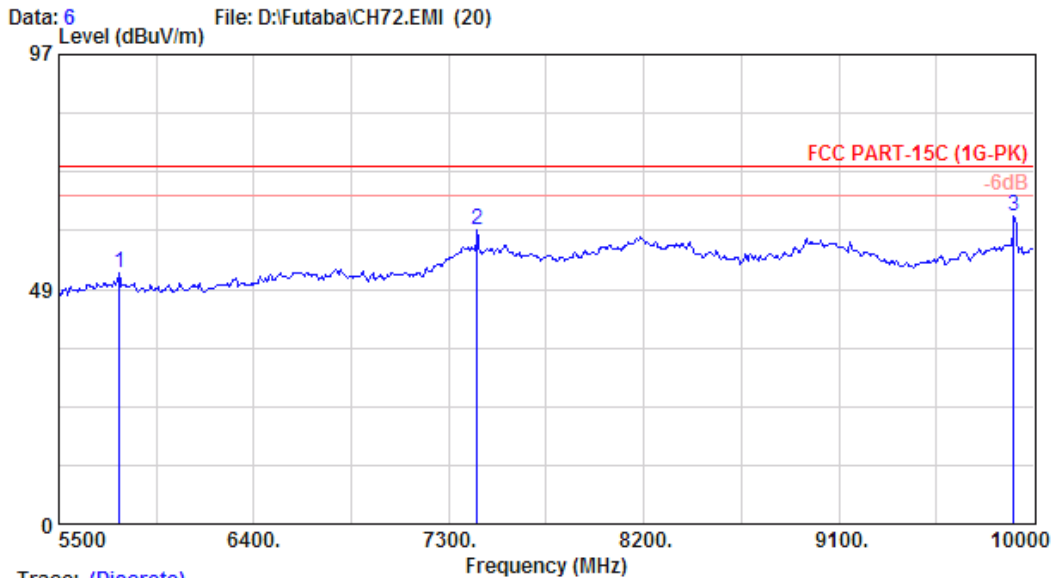


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

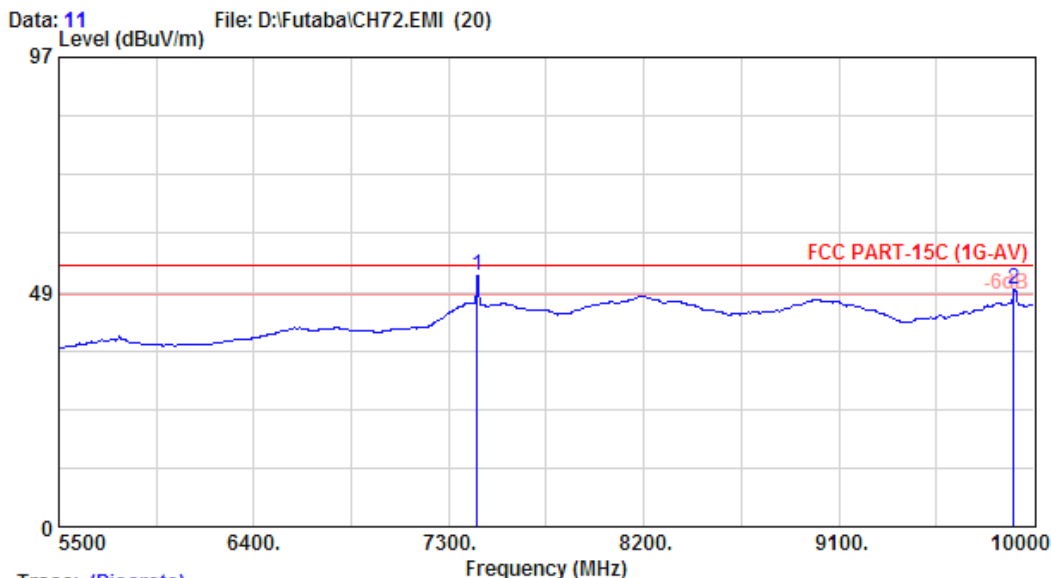


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

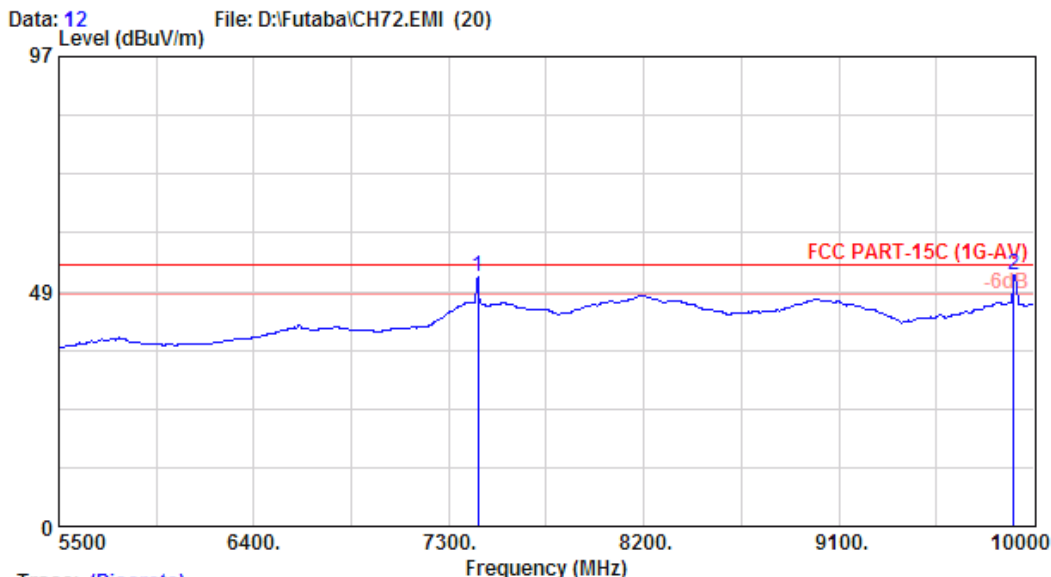


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 11
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

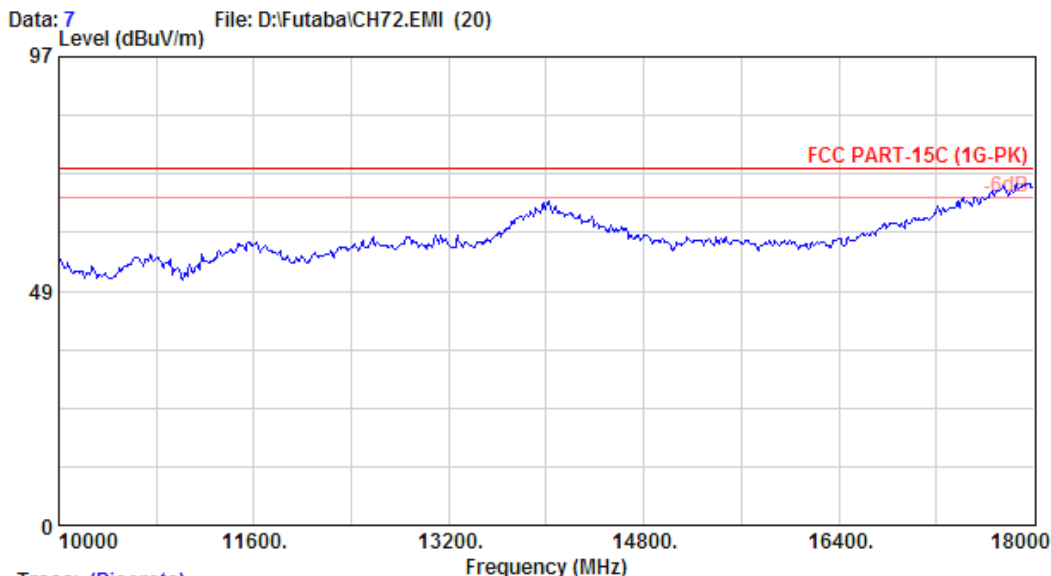


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 12
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

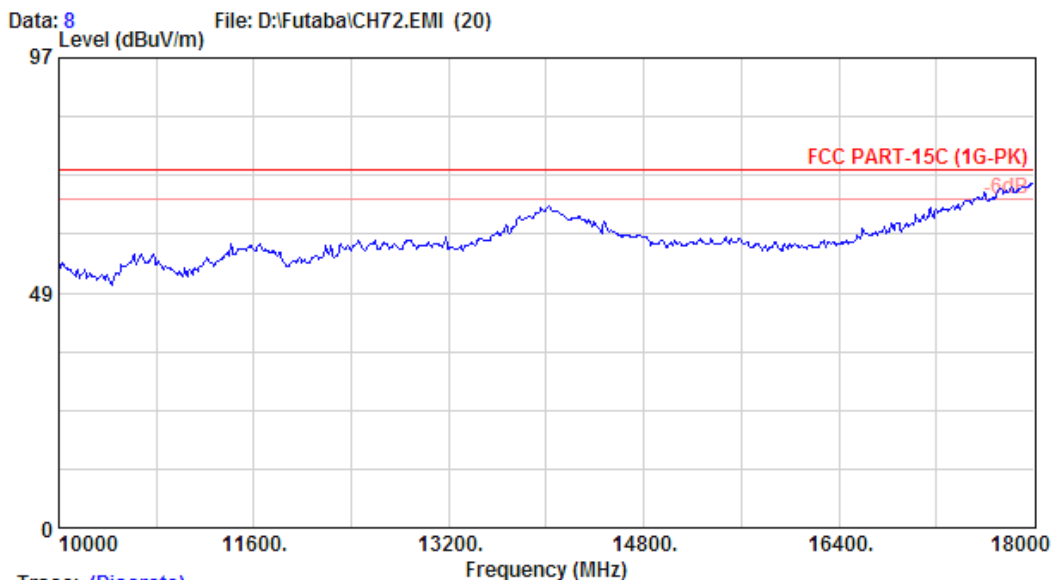


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	



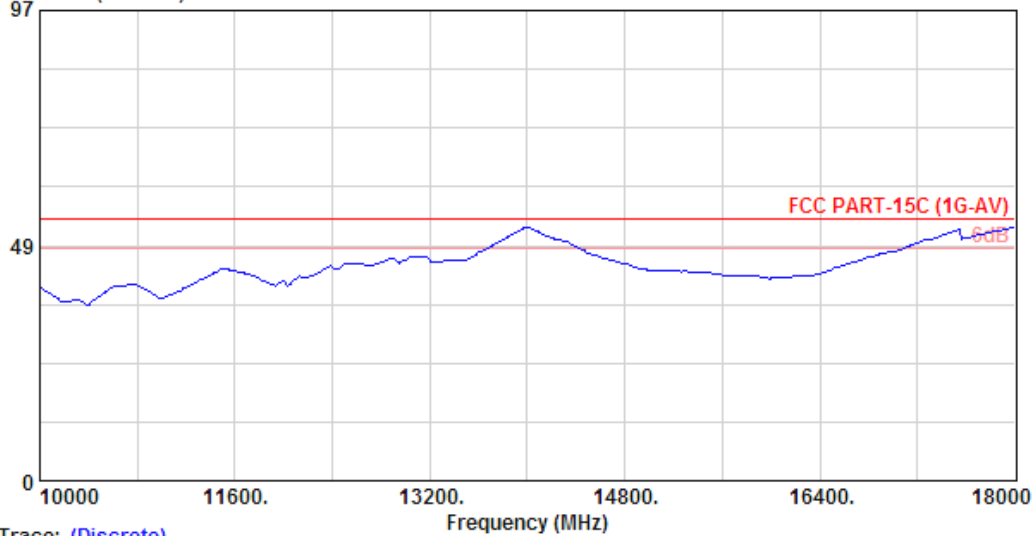
Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	



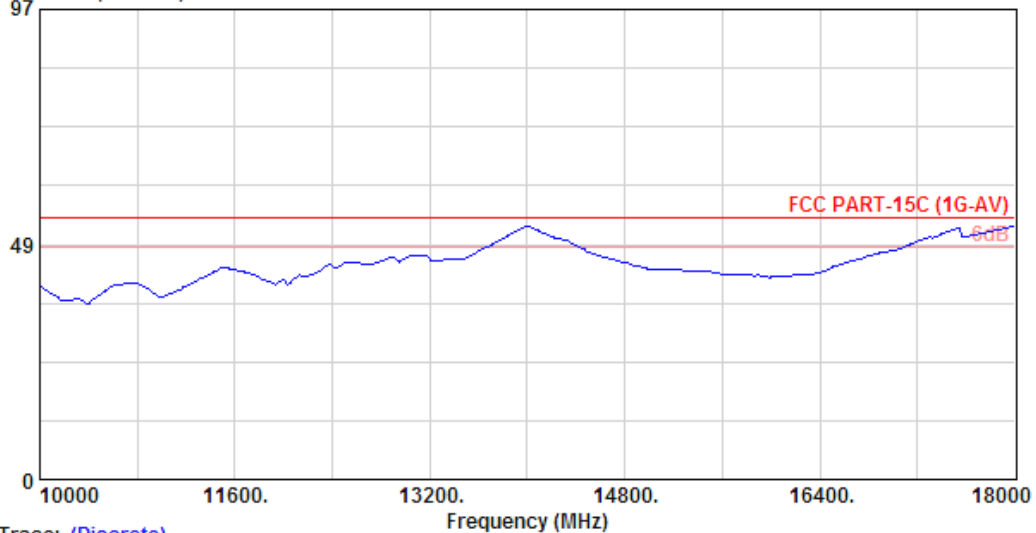
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Data: 14 File: D:\Futaba\CH72.EMI (20)
 Level (dBuV/m)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH72

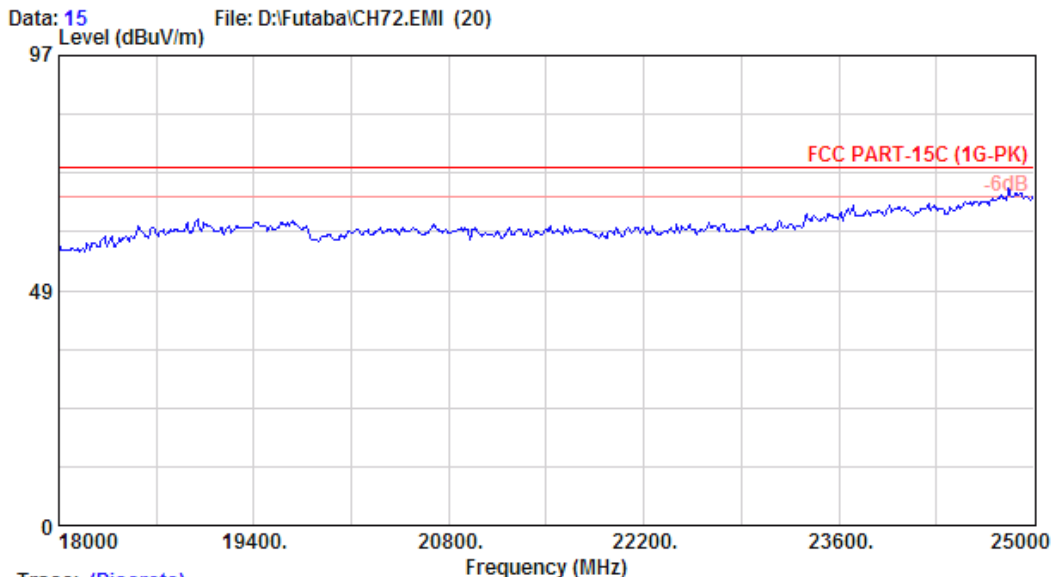
Data: 13 File: D:\Futaba\CH72.EMI (20)
 Level (dBuV/m)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 24*C/56% Engineer : Jarwei Wang
 EUT : Radio Control M/N:TM10-2.4G
 Power Rating : DC 9.6V
 Test Mode : CH72

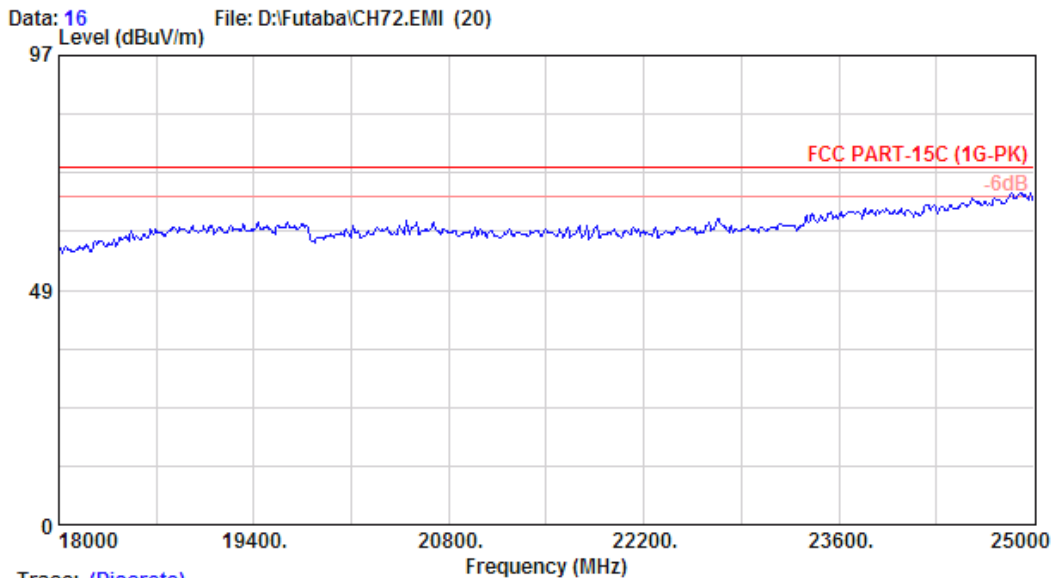


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Trace: (Discrete)

Site no. : site	Data no. : 15
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

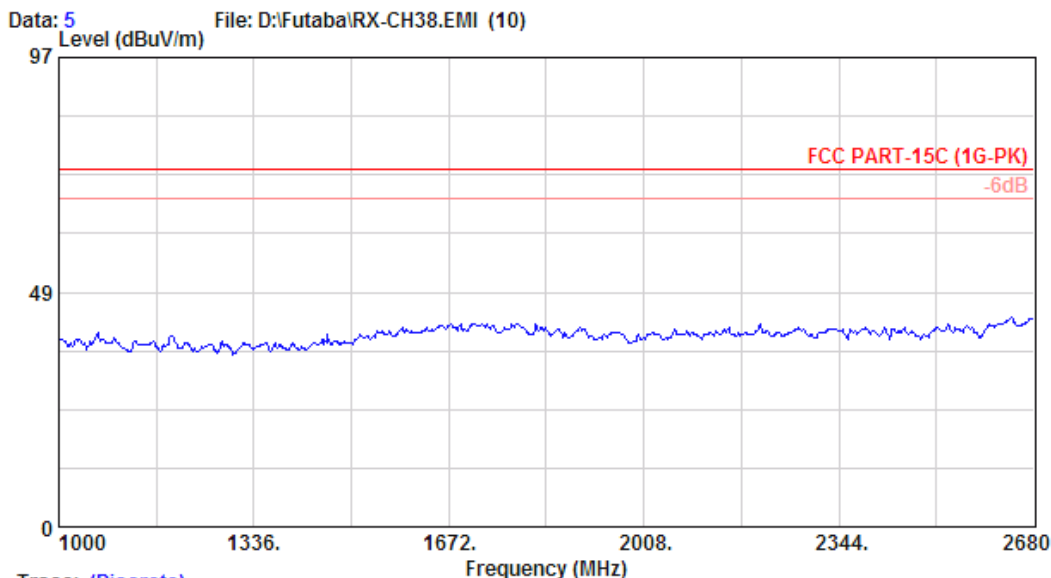


Trace: (Discrete)

Site no. : site	Data no. : 16
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : CH72	

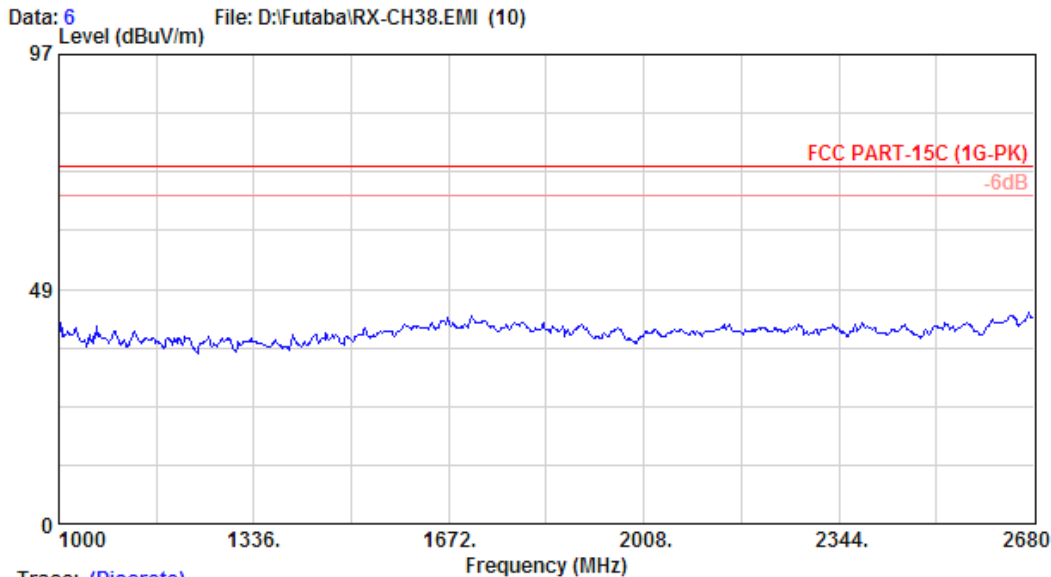


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	

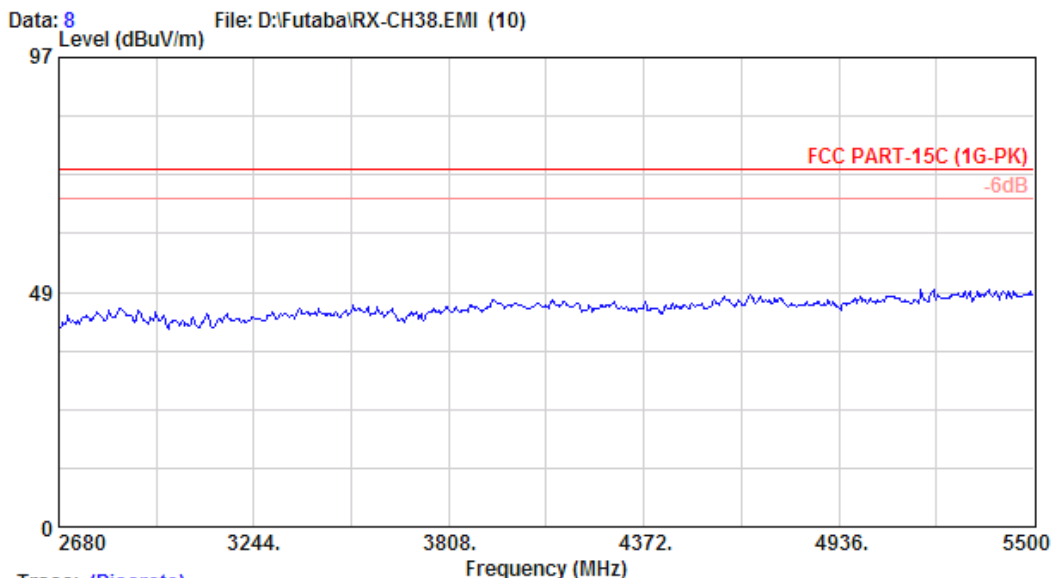


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	

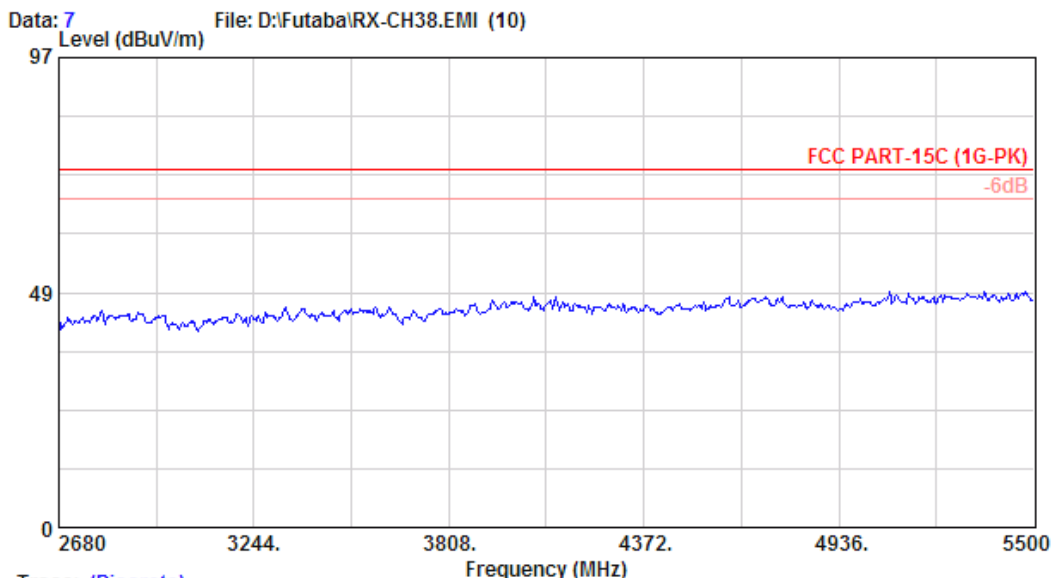


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	

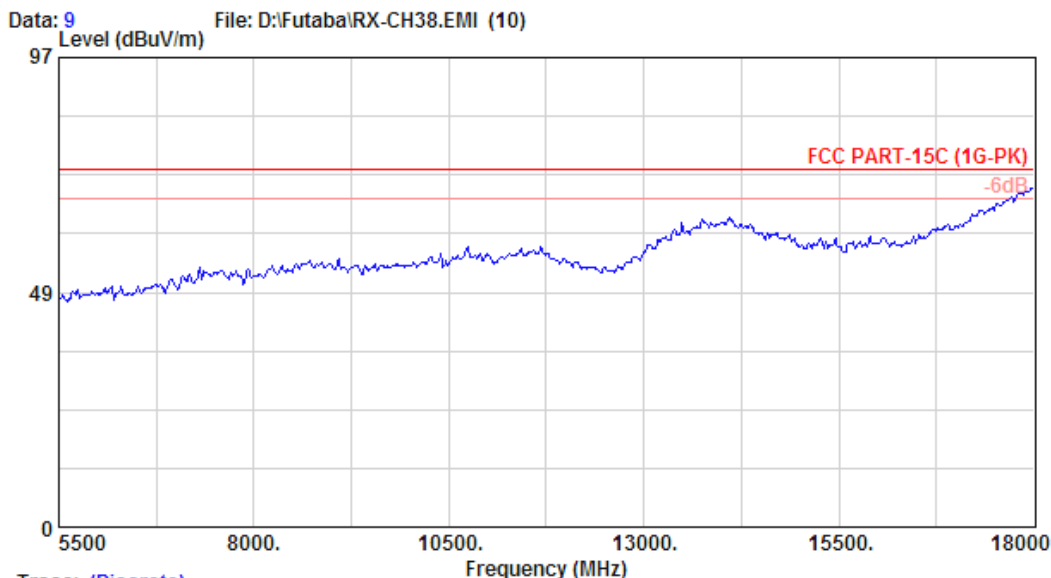


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	

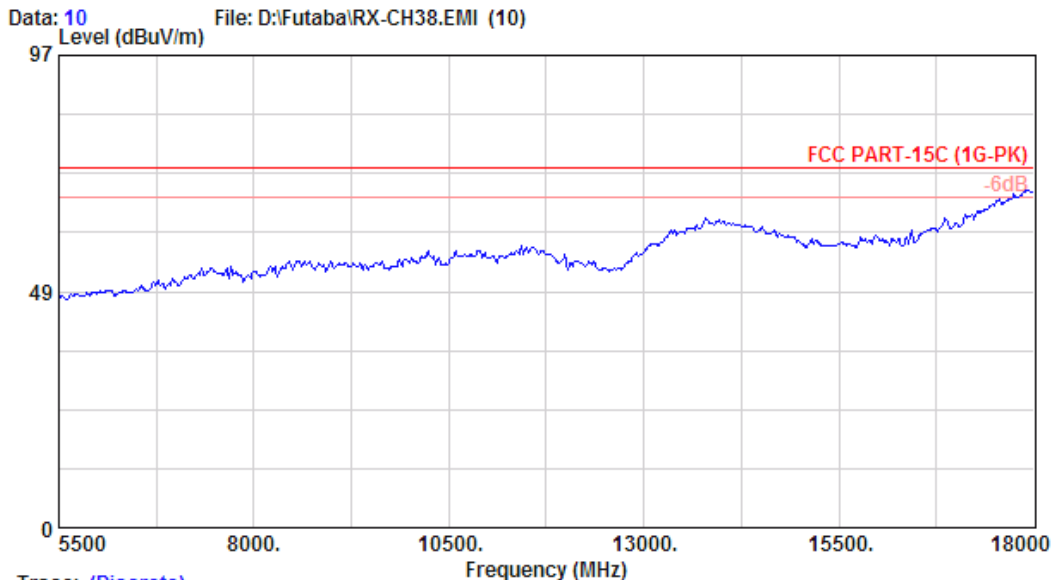


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 9
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	

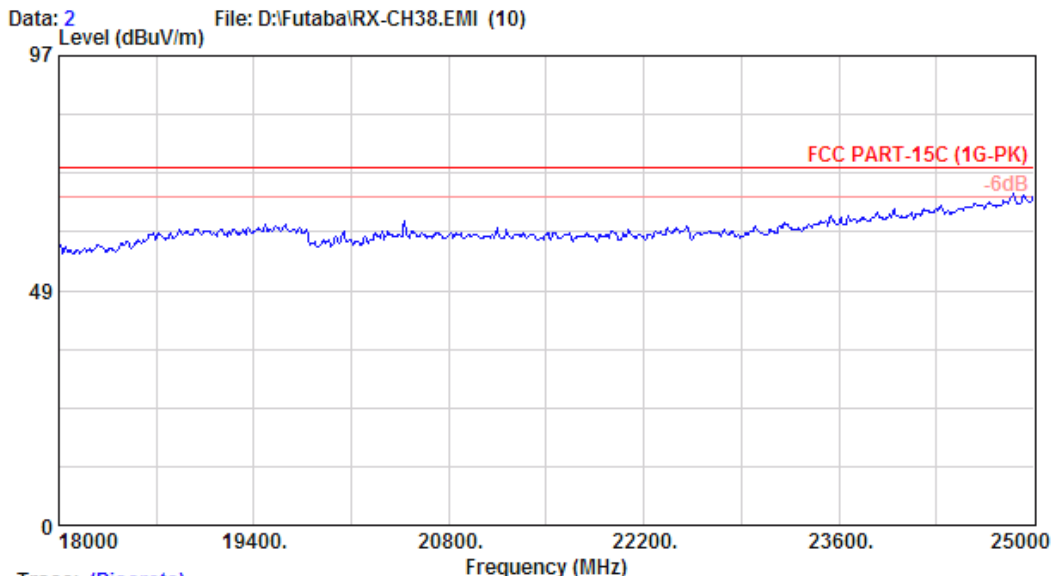


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 10
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	

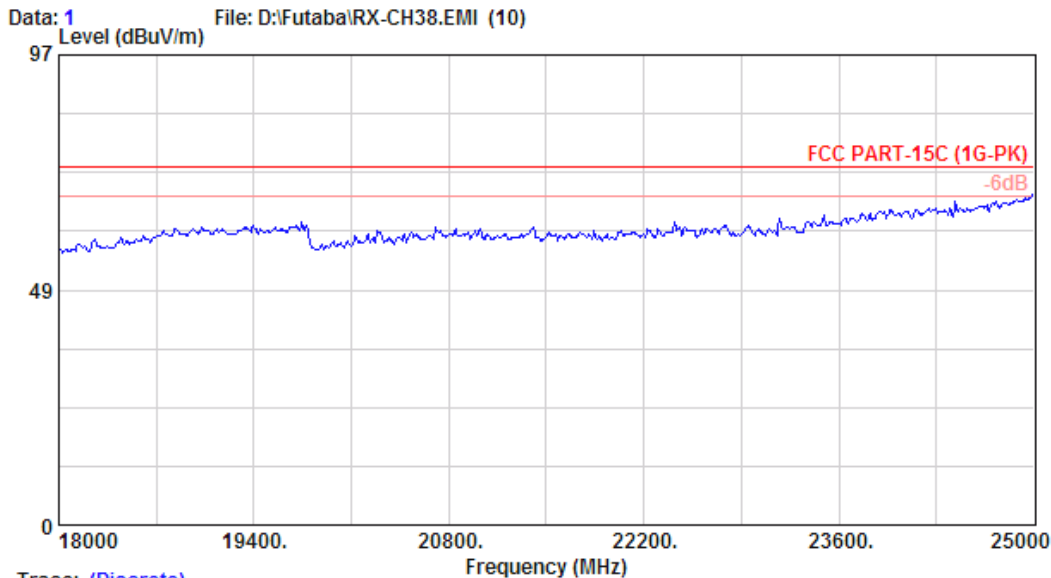


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Trace: (Discrete)

Site no. : site	Data no. : 2
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	



Trace: (Discrete)

Site no. : site	Data no. : 1
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 24*C/56%	Engineer : Jarwei Wang
EUT : Radio Control M/N:TM10-2.4G	
Power Rating : DC 9.6V	
Test Mode : RX	