

APPLICATION FOR CERTIFICATION

On Behalf of
FUTABA Corporation
Radio Control
Model No. : T14SG
FCC ID : AZPT14SG-24G
Brand: Futaba

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

Prepared by : AUDIX Technology Corporation
EMC Department
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Date of Test : Jan. 23 ~ 28, 2013
Date of Report : Jan. 29, 2013

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TEST REPORT CERTIFICATION

Applicant : FUTABA Corporation
 Manufacturer : FUTABA Corporation
 EUT Description : Radio Control
 FCC ID : AZPT14SG-24G
 (A) Model No. : T14SG
 (B) Serial No. : N/A
 (C) Brand : Futaba
 (D) Power Supply : DC 6V

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, Oct. 2012
AND ANSI C63.4/2003


(FCC CFR 47 Part 15C, §15.207 and §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 B & 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 : Jan. 23 ~ 28, 2013 Date of Report : Jan. 29, 2013

Producer : 
 (Julie Hsu/Administrator)

Signatory :  (for)
 (Ben Cheng/Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Radio Control (Transmitter)
Model Number	:	T14SG
Serial Number	:	N/A
FCC ID	:	AZPT14SG-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	:	FASSTest, FASST(DSSS) , S-FHSS (FHSS) Modulation The FASSTest & FASST Modulation are recorded in this report, the S-FHSS (FHSS) Modulation is recorded in another report of EM-F1020090. The difference between FASSTest and FASST is channel number.
Frequency Band	:	FASSTest: 2405.376MHz ~ 2472.960MHz FASST : 2405.376MHz ~ 2477.056MHz S-FHSS (FHSS): 2403.250MHz ~ 2447.500MHz
Frequency Channel	:	FASSTest: 23 channel FASST : 36 channels S-FHSS (FHSS): 60 channels
Tested Frequency	:	FASSTest: 2405.376MHz (Channel 01) 2439.168MHz (Channel 10) 2472.960MHz (Channel 23) FASST: 2405.376MHz (Channel 01) 2442.240MHz (Channel 19) 2447.056MHz (Channel 36)

Antenna Gain : 1.5dBi
 Date of Receipt of Sample : Oct. 15, 2012
 Date of Test : Jan. 23 ~ 28, 2013

1.2. Description of Test Facility

Name of Firm : **AUDIX Technology Corporation**
EMC Department
 No. 53-11, Dingfu, Linkou Dist.,
 New Taipei City 244, Taiwan, R.O.C.

Test Location & Facility (AC) : **Semi-Anechoic Chamber**
 No. 53-11, Dingfu, Linkou Dist.,
 New Taipei City 244, Taiwan, R.O.C.
 May 11, 2012 Renewal on
 Federal Communication Commission
 Registration Number: 90993

NVLAP Lab. Code : 200077-0

TAF Accreditation No : 1724

1.3. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
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
Maximum peak output power	± 0.33dBm
Emission Limitations	± 0.13dB
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	E4446A	US44300366	Aug. 07, 12'	Aug. 06, 13'
2.	Test Receiver	R & S	ESCS30	100338	Jul. 04, 12'	Jul. 03, 13'
3.	Amplifier	Agilent	8447D	2944A06305	Feb. 13, 12'	Feb. 12, 13'
4.	Log Periodic Antenna	Schwarzbeck	UHALP 9108-A	0810	Mar. 03, 12'	Mar. 02, 13'
5.	Biconical Antenna	CHASE	VBA6106A	1264	Mar. 03, 12'	Mar. 02, 13'

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

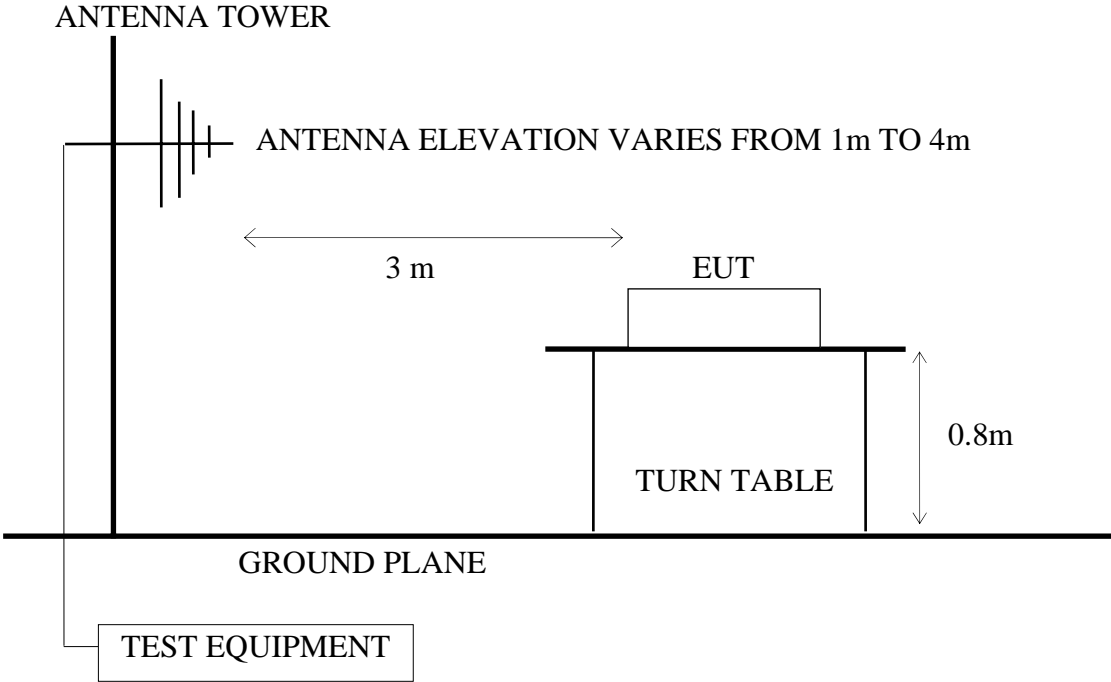
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 07, 12'	Aug. 06, 13'
2.	Pre-Amplifier	HP	8449B	3008A02678	Mar. 07, 12'	Mar. 06, 13'
3.	3.5G High Pass Filter	HP	84300-80038	005	Jan. 03, 13'	Jan. 02, 14'
4.	2.4G Notch Filter	EWT	EWT-14-007 0-R1	G2	Feb. 14, 12'	Feb. 13, 13'
5.	Horn Antenna	EMCO	3115	9112-3775	May 09, 12'	May 08, 13'
6.	Horn Antenna	EMCO	3116	2653	Oct. 15, 12'	Oct. 14, 13'
7.	Signal Generator	HP	83732B	US34490489	May 16, 12'	May 15, 13'

3.2. Test Setup

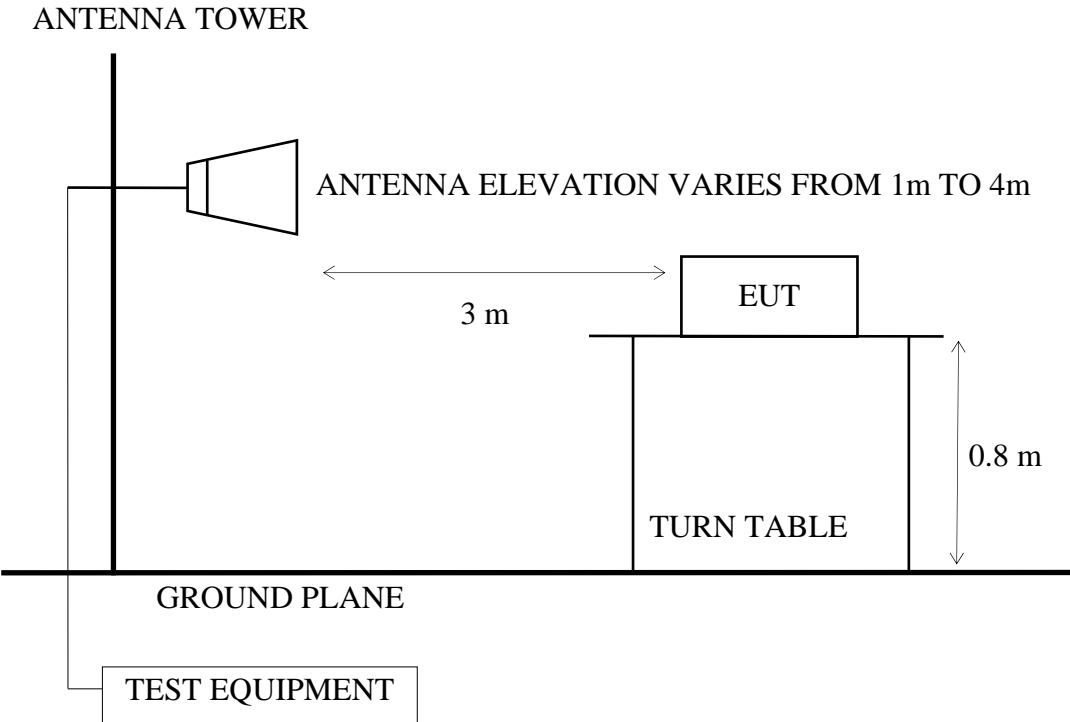
3.2.1. Block Diagram of connection between EUT and simulators

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. Set up the EUT (Radio Control) as shown on 3.2.
- 3.4.2. To turn on the power of all equipment.
- 3.4.3. The EUT was set to continuously transmit signals at 2405.376MHz, 2442.240MHz and 2477.056MHz 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 to 3 meters away from the receiving antenna which was mounted on an antenna tower. The antenna could be 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.

Above 1GHz was measured with peak and average detector. For frequency from 13GHz to 25GHz, we checked it in 1 meter distance and with a shorter cable 2 meter instead of original's. There is no signal exist.

3.6. Radiated Emission Measurement Results

PASSED.

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

EUT : Radio Control M/N : T14SG

Test Date : Jan. 28, 2013 Temperature : 24 Humidity : 66%

For Frequency Range 30MHz~1000MHz:

The EUT emitted the fundamental frequency with data code at the stand, side and lying conditions.

The EUT select **worst position "stand"** and with following test modes was performed during this section testing and all the test results are listed in section 3.6.1. & 3.6.2.

FASSTest:

Mode	Channel	Frequency	Test Mode	Position	Reference Test Data	
					Horizontal	Vertical
1.	CH 01	2405.376MHz	Transmit	Stand	# 10	# 9
2.	CH 10	2439.168MHz		Stand	# 10	# 9
3.	CH 23	2472.960MHz		Stand	# 10	# 9

FASST:

Mode	Channel	Frequency	Test Mode	Position	Reference Test Data	
					Horizontal	Vertical
1.	01	2405.376MHz	Transmit	Stand	# 10	# 9
2.	19	2442.240MHz		Stand	# 10	# 9
3.	36	2477.056MHz		Stand	# 10	# 9

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

For Frequency above 1GHz:

The EUT select **worst position “stand”** and with following test modes was performed during this section testing and all the test results are listed in section 3.6.3. & 3.6.4.

FASSTest:

Mode	Channel	Frequency	Test Mode	Position
1.	01	2405.376MHz	Transmit	Stand
2.	19	2442.240MHz		Stand
3.	36	2477.056MHz		Stand

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

FASST:

Mode	Channel	Frequency	Test Mode	Position
1.	01	2405.376MHz	Transmit	Stand
2.	19	2442.240MHz		Stand
3.	36	2477.056MHz		Stand

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

For Restricted Bands:

The EUT select **worst position “stand”** and was tested in restricted bands and all the test results are listed in section 3.6.5. & 3.6.6. (The restricted bands defined in part 15.205(a))

FASSTest:

Mode	Channel	Frequency	Test Mode	Reference Test Data	
				Horizontal	Vertical
1.	01	2405.376MHz	Transmit	# 1	# 3
2.	CH 23	2472.960MHz	Transmit	# 7	# 5

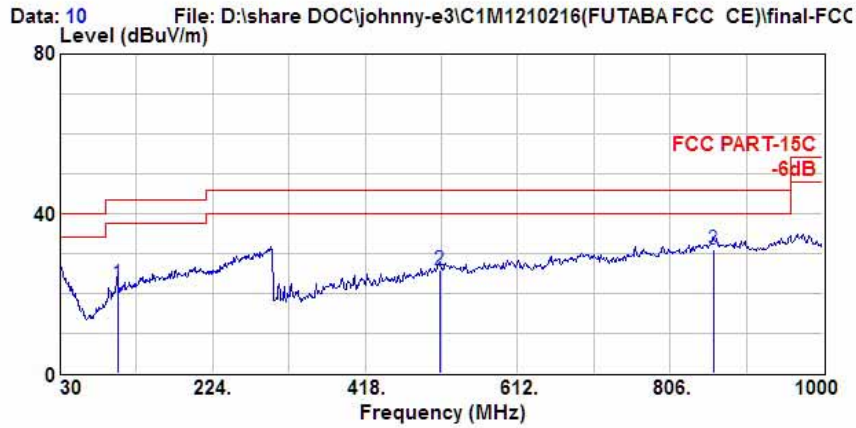
FASST:

Mode	Channel	Frequency	Test Mode	Reference Test Data	
				Horizontal	Vertical
1.	01	2405.376MHz	Transmit	# 1	# 3
2.	36	2477.056MHz	Transmit	# 7	# 5

3.6.1. Frequency Range 30-1000MHz – FASSTest



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Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASSTest)

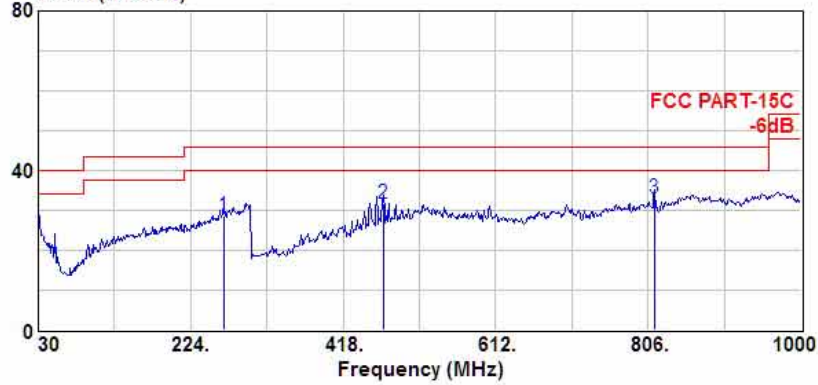
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	102.750	17.40	2.10	2.99	22.49	43.50	21.01	QP
2	513.060	19.95	6.80	-0.95	25.80	46.00	20.20	QP
3	861.290	26.09	7.20	-2.19	31.10	46.00	14.90	QP

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: 9 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASSTest)

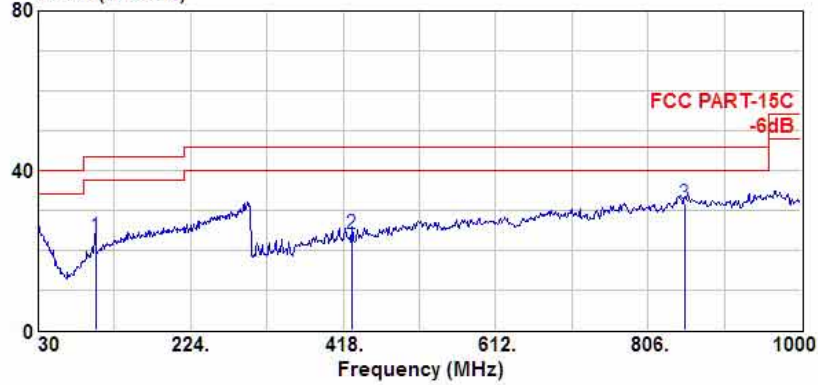
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	265.710	24.67	3.70	0.30	28.68	46.00	17.32	QP
2	469.410	18.29	5.80	7.67	31.76	46.00	14.24	QP
3	813.760	23.98	7.00	2.19	33.17	46.00	12.83	QP

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: 10 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



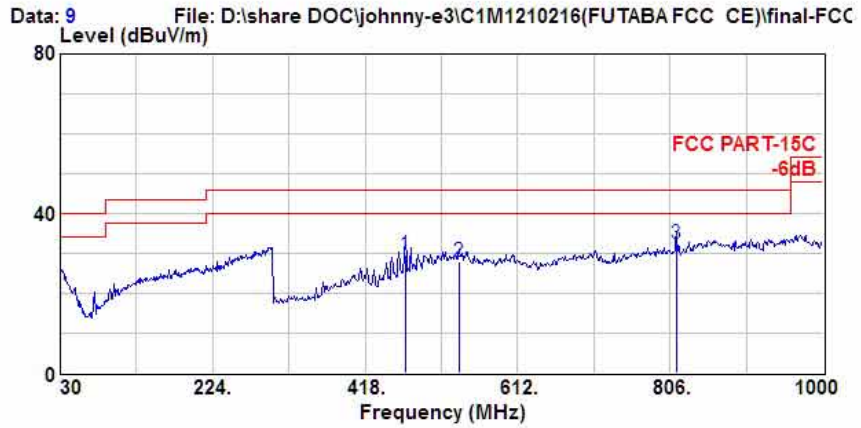
Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2439.168MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	102.750	17.40	2.10	3.88	23.38	43.50	20.12	QP
2	428.670	17.23	5.20	1.58	24.01	46.00	21.99	QP
3	852.560	25.70	7.10	-1.20	31.61	46.00	14.39	QP

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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Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2439.168MHz (FASSTest)

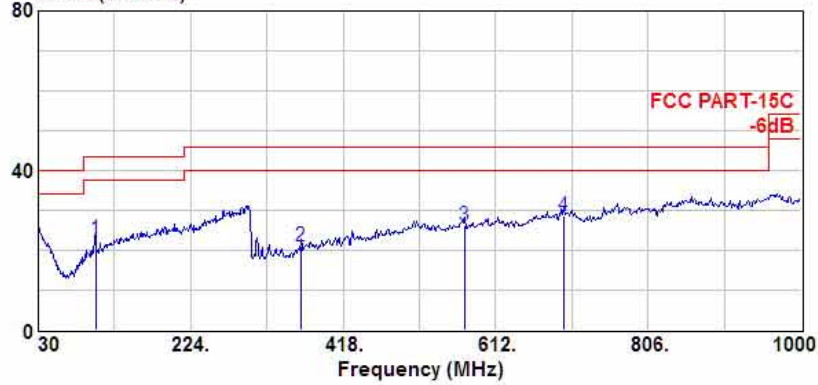
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	469.410	18.29	5.80	5.52	29.61	46.00	16.39	QP
2	537.310	19.41	7.10	1.53	28.04	46.00	17.96	QP
3	813.760	23.98	7.00	1.38	32.36	46.00	13.64	QP

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: 10 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2472.96MHz (FASSTest)

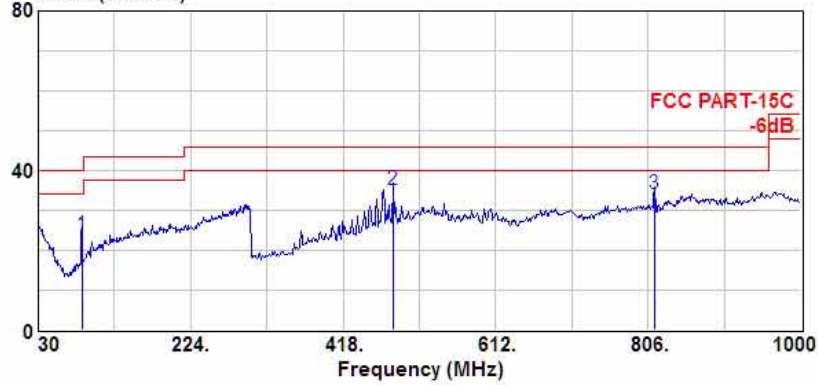
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	102.750	17.40	2.10	3.42	22.92	43.50	20.58	QP
2	364.650	16.52	4.50	-0.10	20.92	46.00	25.08	QP
3	572.230	21.12	6.50	-1.41	26.20	46.00	19.80	QP
4	698.330	23.36	6.50	-1.20	28.66	46.00	17.34	QP

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: 9 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2472.96MHz (FASSTest)

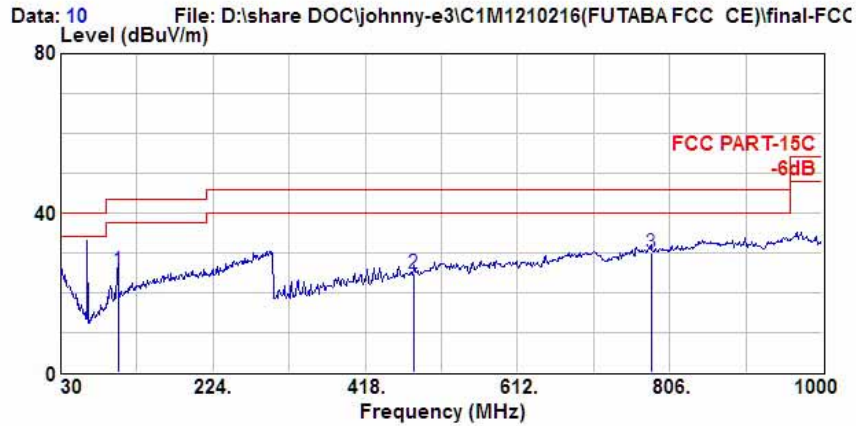
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	85.290	14.80	1.90	7.15	23.85	40.00	16.15	QP
2	481.050	18.74	6.10	10.19	35.03	46.00	10.97	QP
3	813.760	23.98	7.00	3.07	34.05	46.00	11.95	QP

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. Frequency Range 30-1000MHz – FASST



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Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASST)

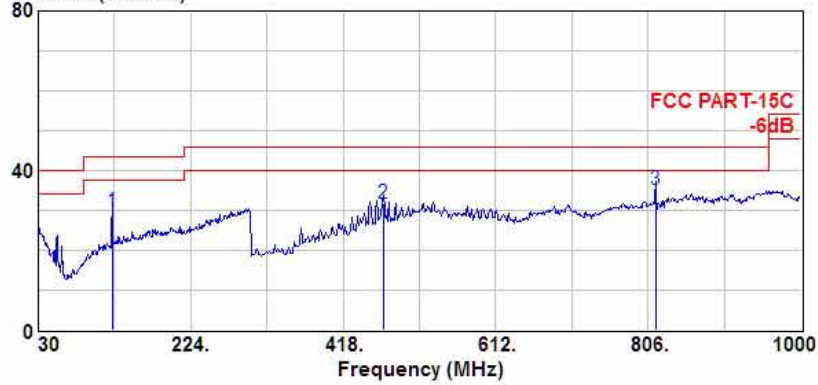
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission			Remark
				Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	
1	17.40	2.10	5.87	25.37	43.50	18.13	QP
2	18.68	6.05	0.28	25.01	46.00	20.99	QP
3	23.99	6.90	-0.82	30.06	46.00	15.94	QP

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.com.tw

Data: 9 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASST)

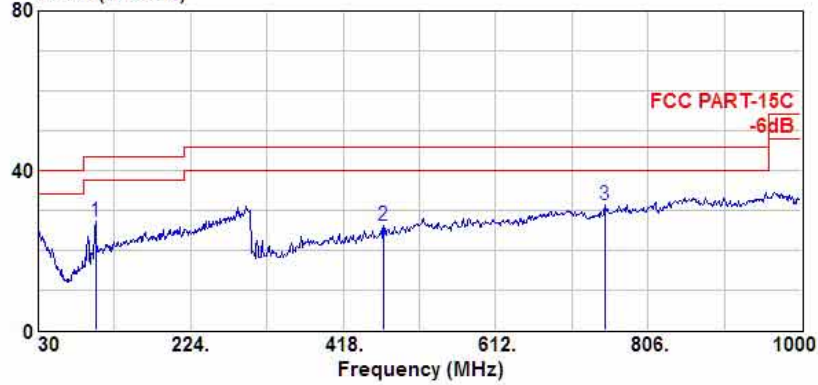
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	124.090	19.32	2.30	8.02	29.64	43.50	13.86	QP
2	469.410	18.29	5.80	7.60	31.69	46.00	14.31	QP
3	815.700	23.89	7.00	4.42	35.31	46.00	10.69	QP

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: 10 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2442.24MHz (FASST)

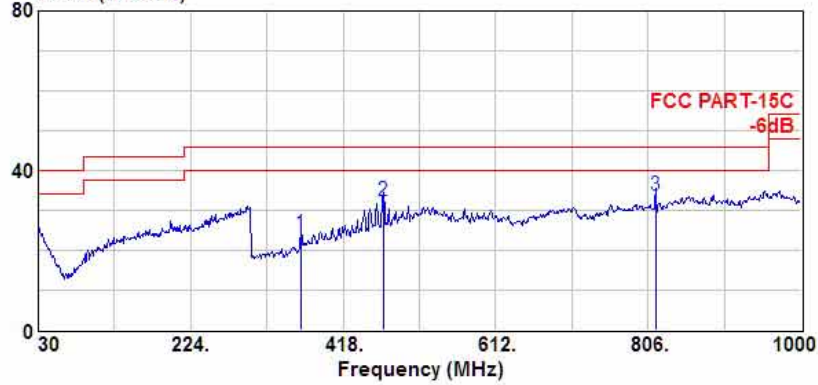
	Ant. Factor (dB/m)	Cable Loss (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	17.40	2.10	7.80	27.30	43.50	16.20	QP
2	18.29	5.80	2.07	26.16	46.00	19.84	QP
3	23.35	6.70	1.41	31.46	46.00	14.54	QP

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: 9 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2442.24MHz (FASST)

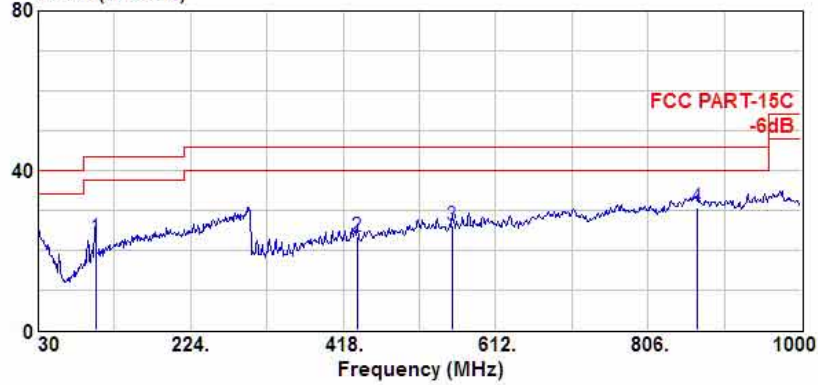
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	364.650	16.52	4.50	3.04	24.06	46.00	21.94	QP
2	469.410	18.29	5.80	8.39	32.48	46.00	13.52	QP
3	815.700	23.89	7.00	2.80	33.69	46.00	12.31	QP

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: 10 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2477.056MHz (FASST)

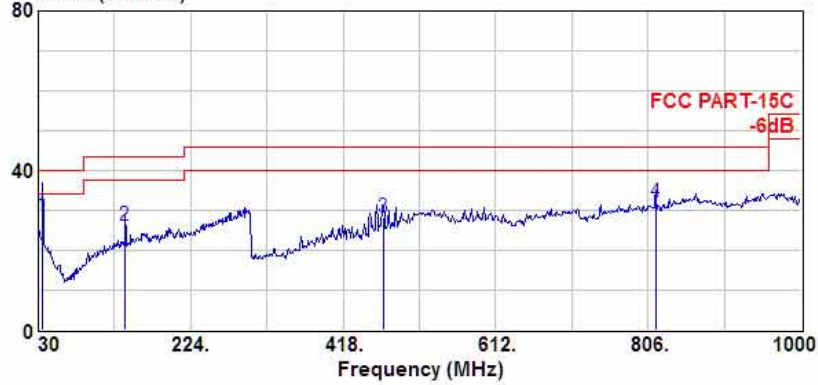
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	102.750	17.40	2.10	3.50	23.00	43.50	20.50	QP
2	435.460	17.41	5.30	0.73	23.44	46.00	22.56	QP
3	556.710	19.67	6.76	-0.17	26.27	46.00	19.73	QP
4	868.080	25.89	7.20	-2.34	30.75	46.00	15.25	QP

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: 9 File: D:\share DOC\johnny-e3\C1M1210216(FUTABA FCC CE)\final-FCC
 Level (dBuV/m)



Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : E4446A 24*C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2477.056MHz (FASST)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	35.820	22.49	1.20	5.08	28.76	40.00	11.24	QP
2	140.580	20.22	2.50	3.36	26.09	43.50	17.41	QP
3	469.410	18.29	5.80	4.34	28.43	46.00	17.57	QP
4	815.700	23.89	7.00	1.20	32.09	46.00	13.91	QP

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

3.6.3. Above 1GHz Frequency Range Measurement Results – FASSTest

Date of Test : Jan. 28, 2013 Temperature : 24
 EUT : Radio Control Humidity : 66%
 Test Mode : Transmitting Mode, Frequency: 2405.376MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3210.64	30.77	7.36	18.39	56.52	86.76	30.24
4813.00	33.06	9.14	15.54	57.74	74.00	16.26
* 9621.00	38.20	3.41	25.85	67.46	86.76	19.30
* 12024.00	39.38	3.06	19.08	62.23	86.76	26.85
* 14442.00	42.64	3.82	21.24	67.70	86.76	19.06

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary.
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.5.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4813.00	33.06	9.14	4.54	46.74	54.00	7.26
12024.00	39.38	3.06	9.43	51.86	54.00	2.14

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2405.376MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3206.68	30.77	7.36	28.33	66.46	86.76	20.30
4813.00	33.06	9.14	12.73	54.93	74.00	19.07
* 9621.00	38.20	3.41	21.52	63.13	86.76	23.63
* 12026.88	39.35	3.06	14.18	56.59	86.76	27.29
* 14442.00	42.64	3.82	18.94	65.40	86.76	21.36

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.5.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4813.00	33.06	9.14	2.73	44.93	54.00	9.07
12026.00	39.35	3.06	4.39	46.80	54.00	7.20

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2439.168MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3252.88	30.87	7.40	18.96	55.22	86.34	31.12
4880.500	33.18	9.15	15.36	57.69	74.00	16.31
* 9762.00	38.31	3.40	25.05	66.75	86.34	19.59
12192.00	39.13	3.25	14.81	57.20	74.00	16.80
* 14634.00	42.11	3.89	19.96	65.97	86.34	20.37

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.5.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4880.50	33.18	9.15	3.42	45.75	54.00	8.25
12192.00	39.13	3.25	4.49	46.87	54.00	7.13

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2439.168MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3252.88	30.87	7.40	27.74	66.00	86.34	20.34
4876.00	33.18	9.15	11.11	53.43	74.00	20.57
* 9762.00	38.31	3.40	21.45	63.15	86.34	23.19
12192.00	39.13	3.25	15.42	57.81	74.00	16.19
* 14634.00	42.11	3.89	18.74	64.75	86.34	21.59

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.5.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4876.00	33.18	9.15	3.11	45.43	54.00	8.57
12192.00	39.13	3.25	5.68	48.06	54.00	5.94

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2472.960MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3299.08	30.93	7.45	18.43	56.81	85.95	29.14
4948.00	33.31	9.10	16.78	59.19	74.00	14.81
* 9891.00	38.42	3.17	25.08	66.67	85.95	19.28
12354.00	38.89	3.40	17.02	59.31	74.00	14.69
* 14844.00	41.23	3.91	18.00	63.15	85.95	22.80

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.5.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4948.00	33.31	9.10	6.34	48.74	54.00	5.25
12354.00	38.89	3.40	8.83	49.12	54.00	4.88

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2472.960MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3299.08	30.93	7.45	26.232	64.61	85.95	21.34
4948.00	33.31	9.10	10.12	52.53	74.00	21.47
* 9897.00	38.42	3.15	26.34	67.91	85.95	18.04
12354.00	38.89	3.40	17.49	59.78	74.00	14.22
* 14838.00	41.23	3.91	18.19	63.34	85.95	22.61

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.5.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4948.00	33.31	9.10	2.00	44.41	54.00	9.59
12354.00	38.89	3.40	7.22	49.51	54.00	4.49

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

3.6.4. Above 1GHz Frequency Range Measurement Results – FASST

Date of Test : Jan. 28, 2013 Temperature : 24
 EUT : Radio Control Humidity : 66%
 Test Mode : Transmitting Mode, Frequency: 2405.376MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3206.68	30.77	7.36	19.33	57.46	85.88	28.42
4808.50	33.06	9.14	15.00	57.20	74.00	16.80
* 9627.00	38.20	3.41	25.66	67.27	85.88	18.61
12012.00	39.38	3.05	18.69	61.11	74.00	12.89
* 14442.00	42.64	3.82	20.20	66.66	85.88	19.22

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.6.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4808.500	33.06	9.14	4.53	46.73	54.00	7.27
12012.00	39.38	3.05	8.45	50.87	54.00	3.13

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2405.376MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3210.64	30.77	7.36	28.14	66.27	85.88	19.61
4808.50	33.06	9.14	14.07	56.27	74.00	17.73
* 9621.00	38.20	3.41	21.29	62.90	85.88	22.98
12024.00	39.38	3.06	14.42	56.85	74.00	17.15
* 14424.00	42.62	3.84	19.23	65.68	85.88	19.22

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.6.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4808.50	33.06	9.14	3.82	46.02	54.00	7.98
12024.00	39.38	3.06	3.83	46.26	54.00	7.74

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2442.240MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3256.84	30.87	7.40	18.28	56.55	86.09	29.54
4883.50	33.18	9.15	15.53	57.86	74.00	16.14
* 9771.00	38.32	3.38	25.72	67.42	86.09	18.67
12192.00	39.13	3.25	15.00	57.39	74.00	16.61
* 14652.00	42.04	3.90	21.00	66.94	86.09	19.15

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.6.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4883.50	33.18	9.15	5.49	47.82	54.00	6.18
12192.00	39.13	3.25	4.72	47.10	54.00	6.90

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2442.240MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3256.84	30.87	7.40	27.50	65.77	86.09	20.32
4883.50	33.18	9.15	10.26	52.59	74.00	21.41
* 9771.00	38.32	3.38	21.65	63.35	86.09	22.74
12204.00	39.10	3.26	16.69	59.06	74.00	14.94
* 14652.00	42.04	3.90	17.50	63.44	86.09	22.65

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.6.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4883.50	33.18	9.15	0.37	42.70	54.00	11.30
12204.00	39.11	3.26	6.42	48.79	54.00	5.21

- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2477.056MHz

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3303.04	30.93	7.47	17.98	56.38	85.88	29.50
4951.00	33.31	9.10	16.78	59.19	74.00	14.81
* 9912.00	38.32	3.38	25.27	66.97	85.88	18.91
12392.00	39.13	3.25	15.19	57.58	74.00	16.42
* 14860.00	41.97	3.91	20.90	66.78	85.88	19.10

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.6.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Horizontal (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4951.00	33.31	9.10	6.89	49.30	54.00	4.70
12392.00	39.13	3.25	4.30	46.68	54.00	7.32

Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmitting Mode, Frequency: 2477.056MHz

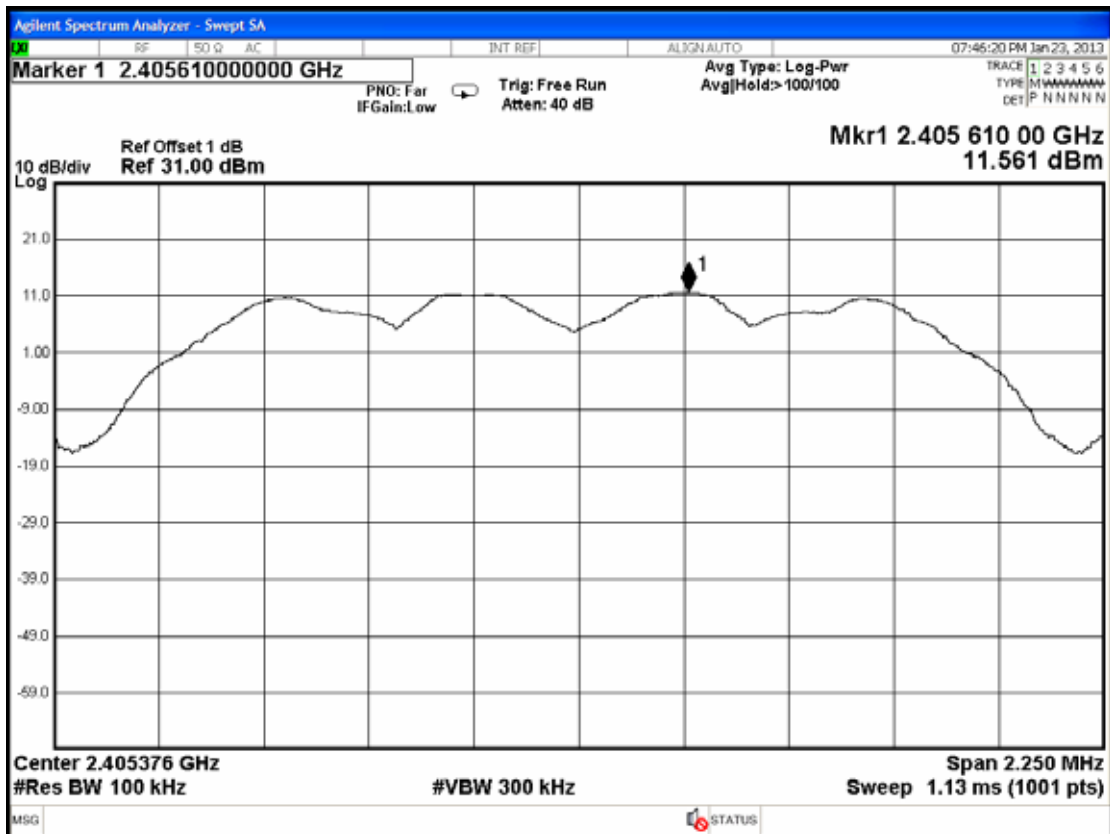
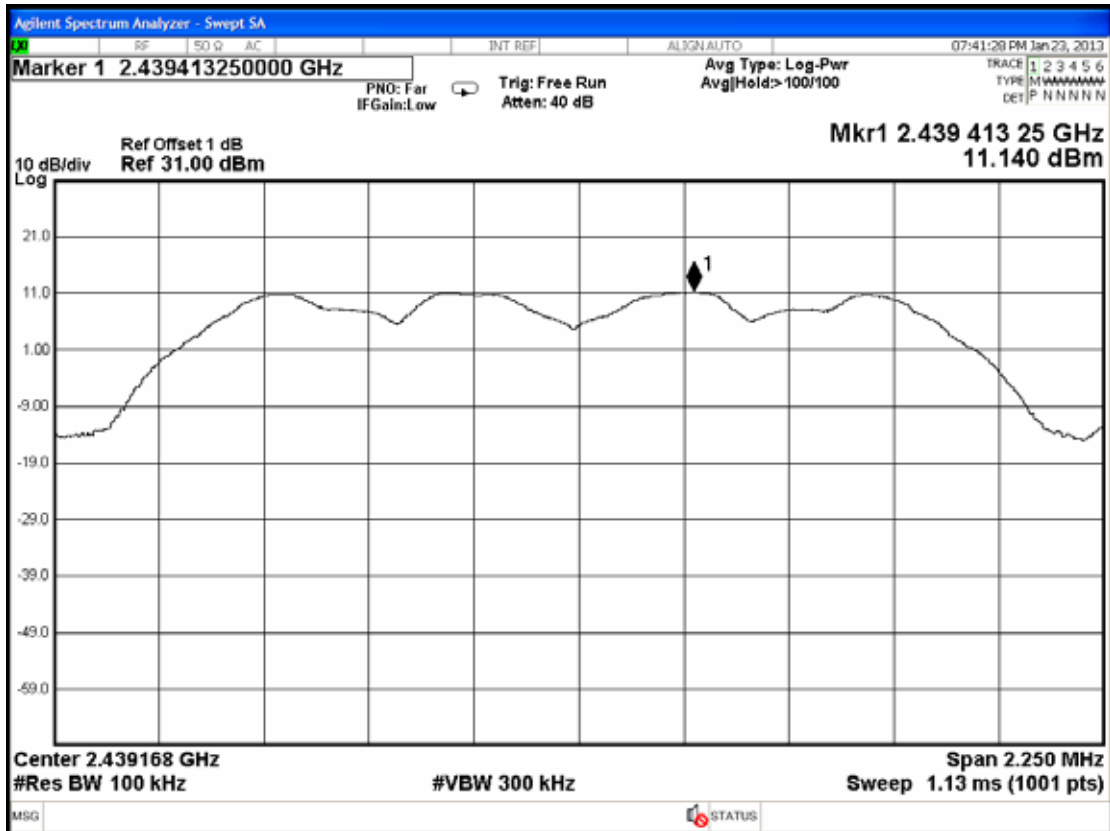
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
* 3305.68	30.96	7.47	26.19	64.62	85.88	21.26
4951.00	33.31	9.10	10.28	52.69	74.00	21.31
* 9912.00	38.32	3.38	21.95	63.65	85.88	22.23
12392.00	39.11	3.26	16.14	58.51	74.00	15.49
* 14860.00	41.97	3.91	18.41	64.29	85.88	21.59

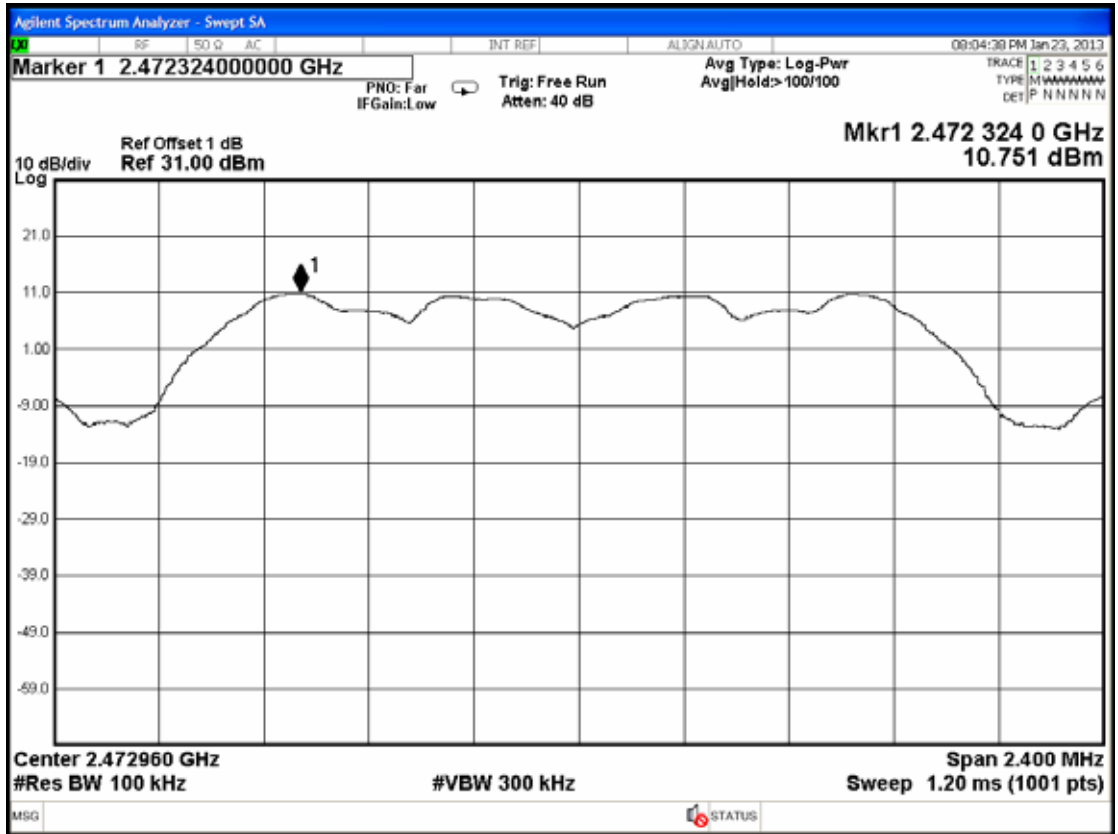
- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Peak values.
 4. If the Average limit is met when using a Peak detector, the Average detector is unnecessary
 5. * : Pursuant to 15.247(d), frequencies not fall in 15.205 Shall be 20dB below highest level (refer to 3.6.6.). The limits is calculated from the formula “reference level +95.2dB-20”, Where 95.2dB is the factor for transferring dBm to dBuV/m at 3m.

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading Horizontal (dBμV)	Emission Level Vertical (dBμV/m)	Limits (dBμV/m)	Margin (dB)
4951.00	33.31	9.10	0.28	42.69	54.00	11.31
12392.00	39.11	3.26	5.49	47.86	54.00	6.14

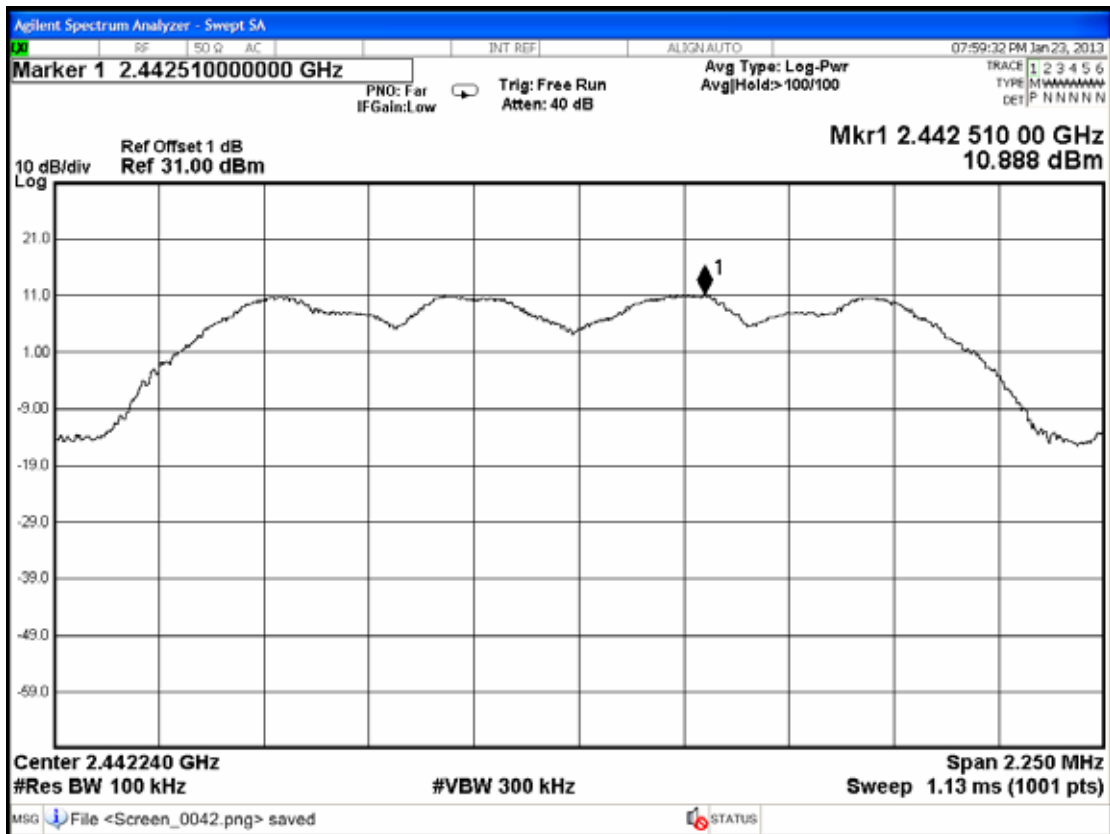
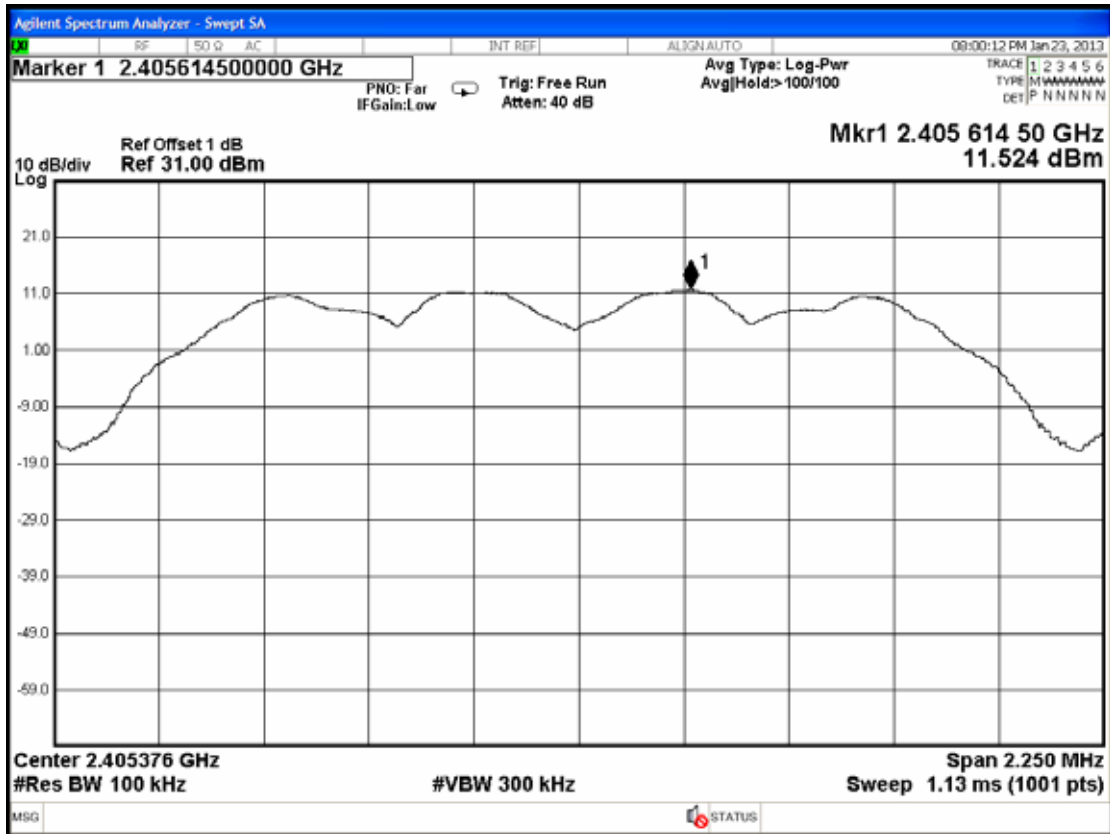
- Remarks: 1. Emission level=Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. All final readings of measurement were with Average.

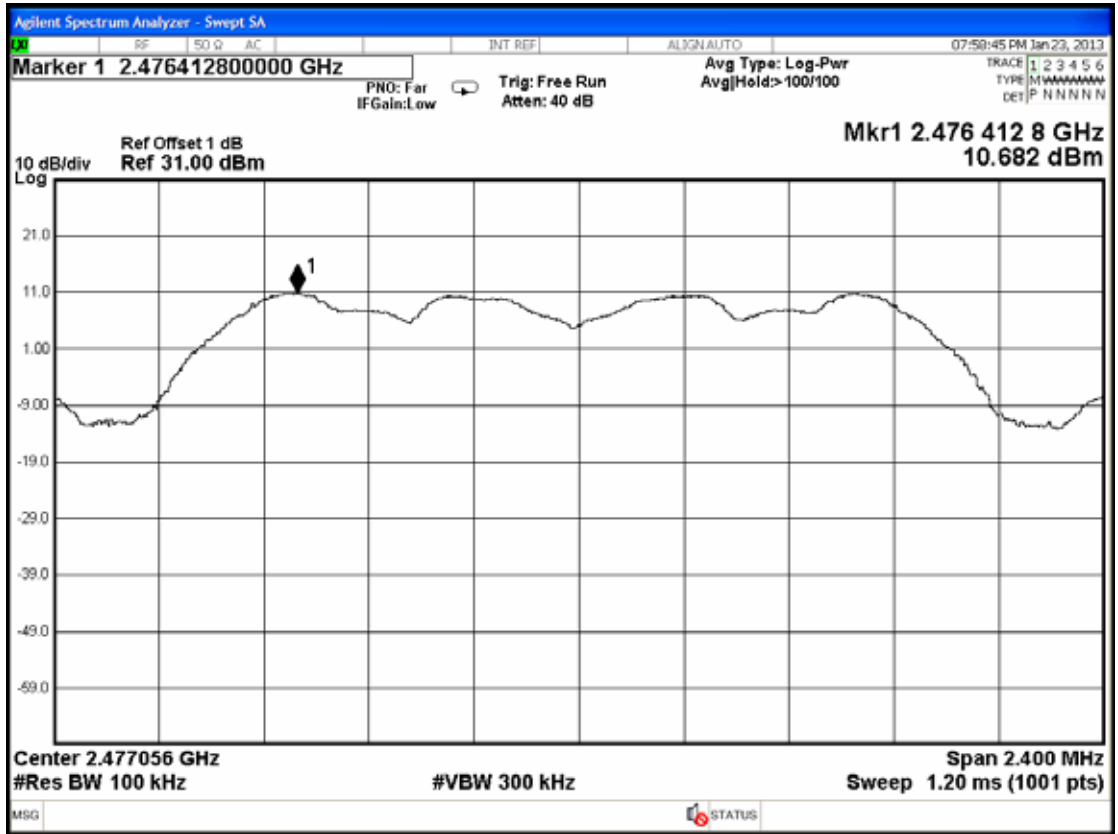
3.6.5. Restricted Bands Measurement Results – FASSTest





3.6.6. Restricted Bands Measurement Results – FASST





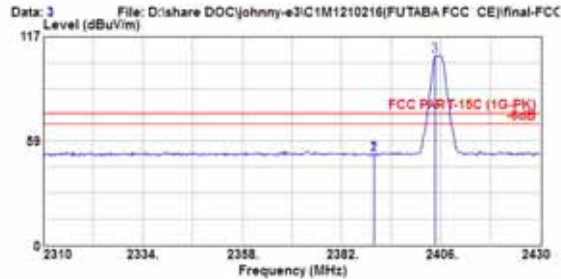
3.6.7. Restricted Bands Measurement Results – FASSTest

Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmit, Channel: 01, Frequency: 2405.376MHz

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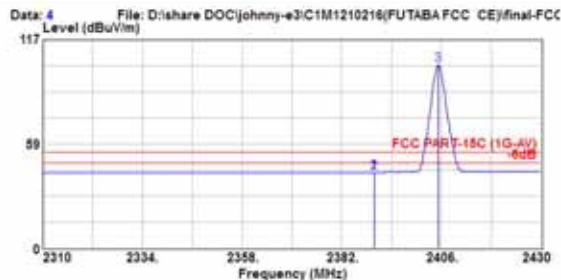


Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-FK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T145G
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASSTest)

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2389.920	28.47	6.34	16.11	50.92	74.00	23.08	Peak
2 2390.000	28.47	6.34	16.10	50.92	74.00	23.08	Peak
3 2404.680	28.51	6.36	71.71	106.58	74.00	-32.58	Peak

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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Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T145G
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASSTest)

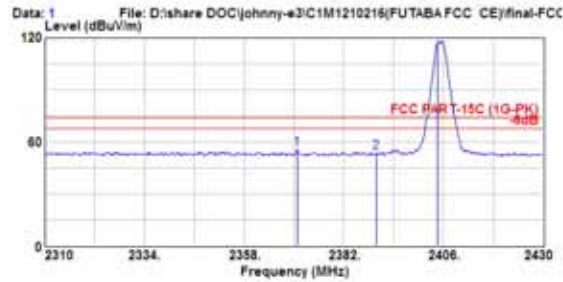
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2389.920	28.47	6.34	7.78	42.60	54.00	11.40	Average
2 2390.000	28.47	6.34	7.77	42.59	54.00	11.41	Average
3 2405.280	28.51	6.36	67.95	102.82	54.00	-48.82	Average

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 : Jan. 28, 2013 Temperature : 24
 EUT : Radio Control Humidity : 66%
 Test Mode : Transmit, Channel: 01, Frequency: 2405.376MHz



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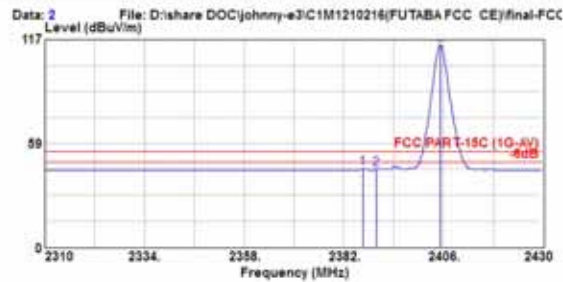
Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PH)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2370.840	28.43	6.31	21.34	56.09	74.00	17.91	Peak
2	2390.000	28.47	6.34	18.84	53.66	74.00	20.34	Peak
3	2404.680	28.51	6.36	82.93	117.80	74.00	-43.80	Peak

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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Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2386.680	28.47	6.33	9.40	44.20	54.00	9.80	Average
2	2390.000	28.47	6.34	8.89	43.71	54.00	10.29	Average
3	2405.280	28.51	6.36	79.26	114.13	54.00	-60.13	Average

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

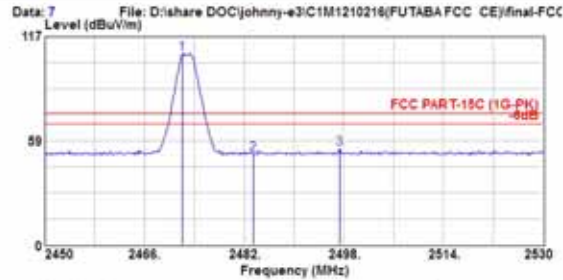
Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmit, Channel: 23 Frequency: 2472.960MHz



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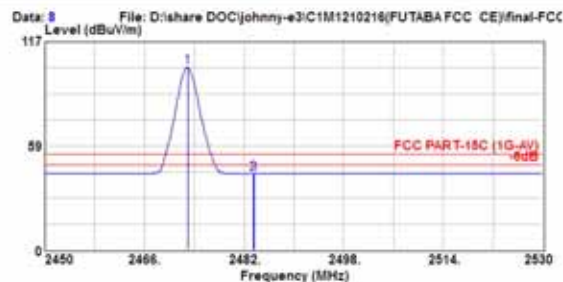
Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2472.96MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	2472.160	28.66	6.43	72.35	107.45	74.00	-33.45	Peak
2	2483.500	28.66	6.45	16.03	51.14	74.00	22.86	Peak
3	2497.360	28.70	6.47	18.86	54.03	74.00	19.97	Peak

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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Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2472.96MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	2472.960	28.66	6.43	67.72	102.81	54.00	-48.81	Average
2	2483.500	28.66	6.45	7.80	42.91	54.00	11.09	Average
3	2483.600	28.66	6.45	7.79	42.91	54.00	11.09	Average

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

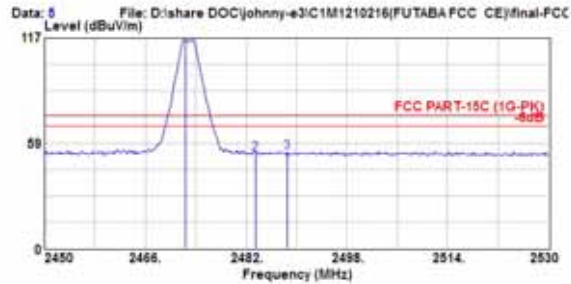
Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmit, Channel: 23 Frequency: 2472.960MHz



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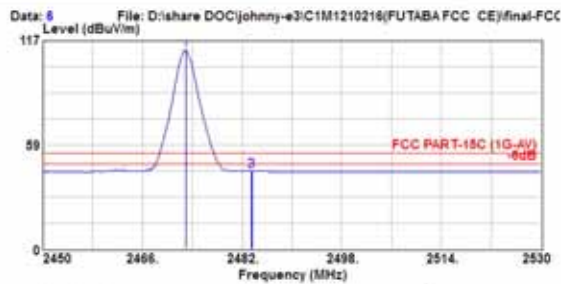
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 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2472.960MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2472.320	28.66	6.43	80.95	116.05	74.00	-42.05	Peak
2	2483.500	28.66	6.45	17.46	52.57	74.00	21.43	Peak
3	2488.560	28.70	6.45	18.48	53.63	74.00	20.37	Peak

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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Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2472.960MHz (FASSTest)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2472.960	28.66	6.43	76.71	111.80	54.00	-57.80	Average
2	2483.500	28.66	6.45	8.54	43.65	54.00	10.35	Average
3	2483.600	28.66	6.45	8.54	43.66	54.00	10.34	Average

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

3.6.8. Restricted Bands Measurement Results – FASST

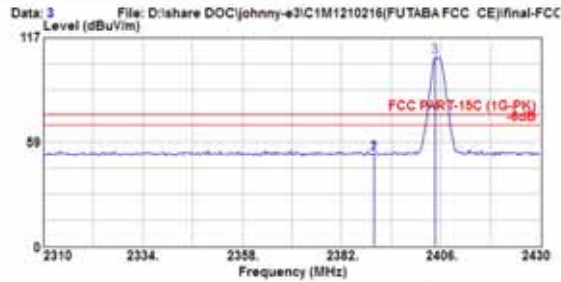
Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmit, Channel: 01, Frequency: 2403.250MHz



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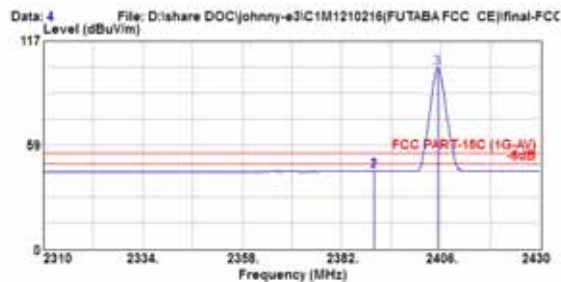
Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASST)

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2389.920	28.47	6.34	17.08	51.89	74.00	22.11	Peak
2 2390.000	28.47	6.34	17.15	51.97	74.00	22.03	Peak
3 2404.680	28.51	6.36	71.32	106.18	74.00	-32.18	Peak

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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Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz (FASST)

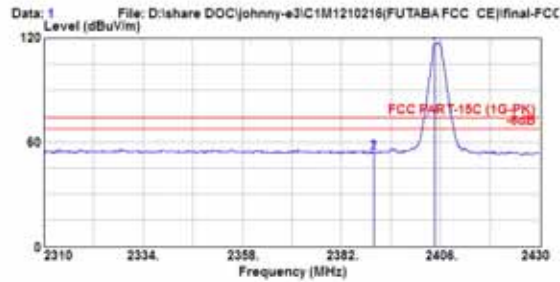
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2389.920	28.47	6.34	8.90	43.72	54.00	10.28	Average
2 2390.000	28.47	6.34	8.90	43.72	54.00	10.28	Average
3 2405.280	28.51	6.36	67.25	102.12	54.00	-48.12	Average

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 : Jan. 28, 2013 Temperature : 24
 EUT : Radio Control Humidity : 66%
 Test Mode : Transmit, Channel: 01, Frequency: 2403.250MHz



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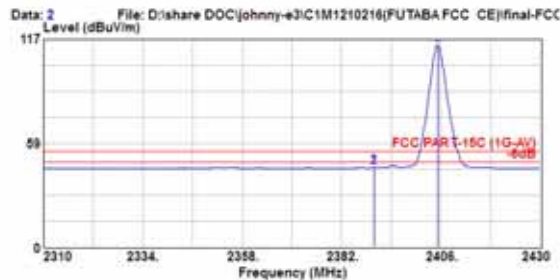
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 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz(FASST)

	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2389.920	28.47	6.34	18.78	53.59	74.00	20.41	Peak
2 2390.000	28.47	6.34	18.79	53.61	74.00	20.39	Peak
3 2404.680	28.51	6.36	82.76	117.62	74.00	-43.62	Peak

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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Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T14SG
 Power Rating : DC 6V
 Test Mode : Tx2405.376MHz(FASST)

	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2389.920	28.47	6.34	9.87	44.69	54.00	9.31	Average
2 2390.000	28.47	6.34	9.87	44.69	54.00	9.31	Average
3 2405.280	28.51	6.36	79.15	114.02	54.00	-60.02	Average

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

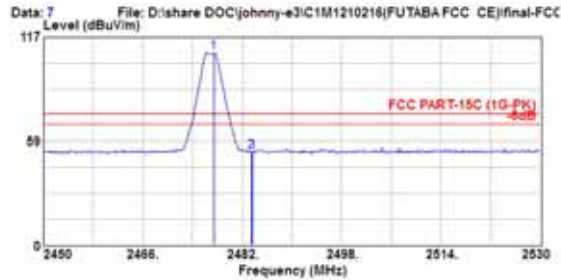
Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmit, Channel: 60 Frequency: 2477.560MHz



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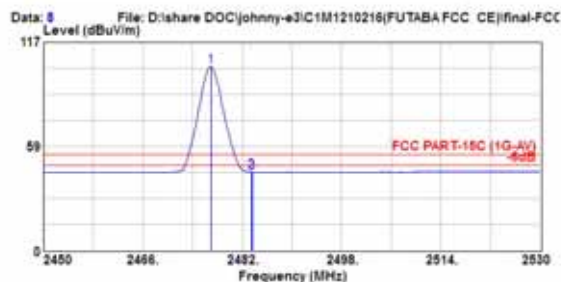
Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T1450
 Power Rating : DC 6V
 Test Mode : Tx2477.056MHz(FASST)

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2477.360	28.66	6.44	73.18	108.29	74.00	-34.29	Peak
2 2483.500	28.66	6.45	17.27	52.39	74.00	21.61	Peak
3 2483.600	28.66	6.45	17.40	52.51	74.00	21.49	Peak

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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Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T1450
 Power Rating : DC 6V
 Test Mode : Tx2477.056MHz(FASST)

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2476.960	28.66	6.44	68.42	103.53	54.00	-49.53	Average
2 2483.500	28.66	6.45	9.04	44.16	54.00	9.84	Average
3 2483.600	28.66	6.45	9.03	44.15	54.00	9.85	Average

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

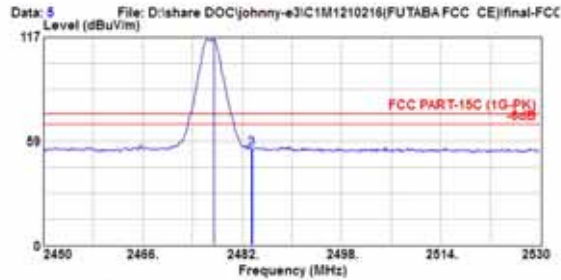
Date of Test : Jan. 28, 2013 Temperature : 24

EUT : Radio Control Humidity : 66%

Test Mode : Transmit, Channel: 60 Frequency: 2477.560MHz



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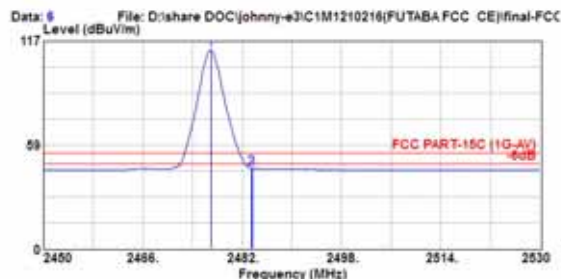
Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T1450
 Power Rating : DC 6V
 Test Mode : Tx2477.056MHz(FASST)

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 2477.360	28.66	6.44	81.03	116.14	74.00	-42.14	Peak
2 2483.500	28.66	6.45	18.90	54.02	74.00	19.99	Peak
3 2483.600	28.66	6.45	18.84	53.96	74.00	20.04	Peak

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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Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E4446A 24°C/66% Engineer : Johnny_Hsueh
 EUT : T1450
 Power Rating : DC 6V
 Test Mode : Tx2477.056MHz(FASST)

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 2476.960	28.66	6.44	76.95	112.06	54.00	-58.06	Average
2 2483.500	28.66	6.45	10.27	45.39	54.00	8.61	Average
3 2483.600	28.66	6.45	10.24	45.36	54.00	8.64	Average

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

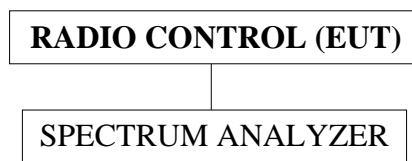
4. 6dB BANDWIDTH MEASUREMENT

4.1. Test Equipment

The following test equipment was used during the 20dB bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	N9030A-544	US51350140	Oct. 17, 12'	Oct. 16, 13'

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

- 4.4.1. Set up the EUT and simulator as shown on 5.2.
- 4.4.2. To turn on the power of all equipment.
- 4.4.3. EUT (Radio Control) was on transmitting frequency function during the testing.

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 1-5% RBW and VBW > 3*RBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

The measurement guideline was according to KDB 558074 D01V02.

4.6. Test Results

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

Test Date : Jan. 23, 2013 Temperature :26 Humidity : 58%

FASSTest:

Mode	Channel	Frequency	6dB Bandwidth
1.	CH 01	2405.376MHz	1.480MHz
2.	CH 10	2439.168MHz	1.495MHz
3.	CH 23	2472.960MHz	1.575MHz

[Limit: least 500kHz]

FASST:

Mode	Channel	Frequency	6dB Bandwidth
1.	CH 01	2405.376MHz	1.485MHz
2.	CH 19	2442.240MHz	1.520MHz
3.	CH 36	2477.056MHz	1.585MHz

[Limit: least 500kHz]

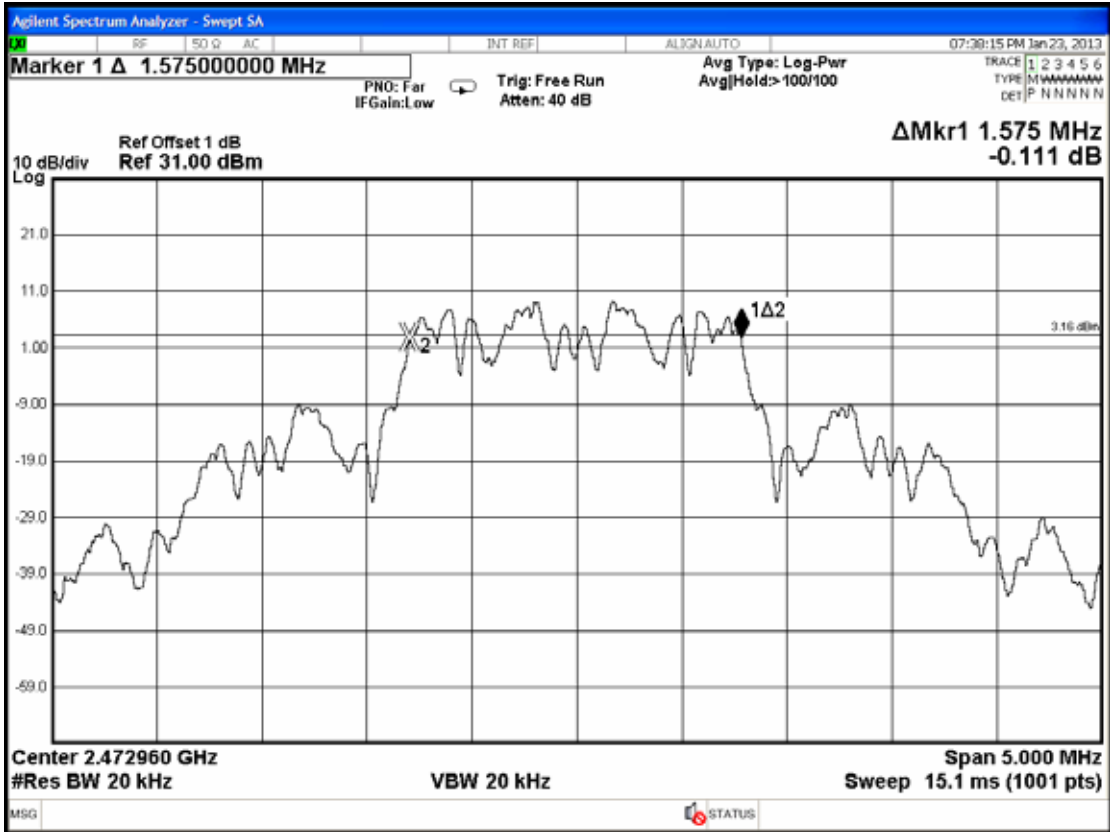
4.6.1. FASSTest – Channel 01, Frequency: 2405.376MHz



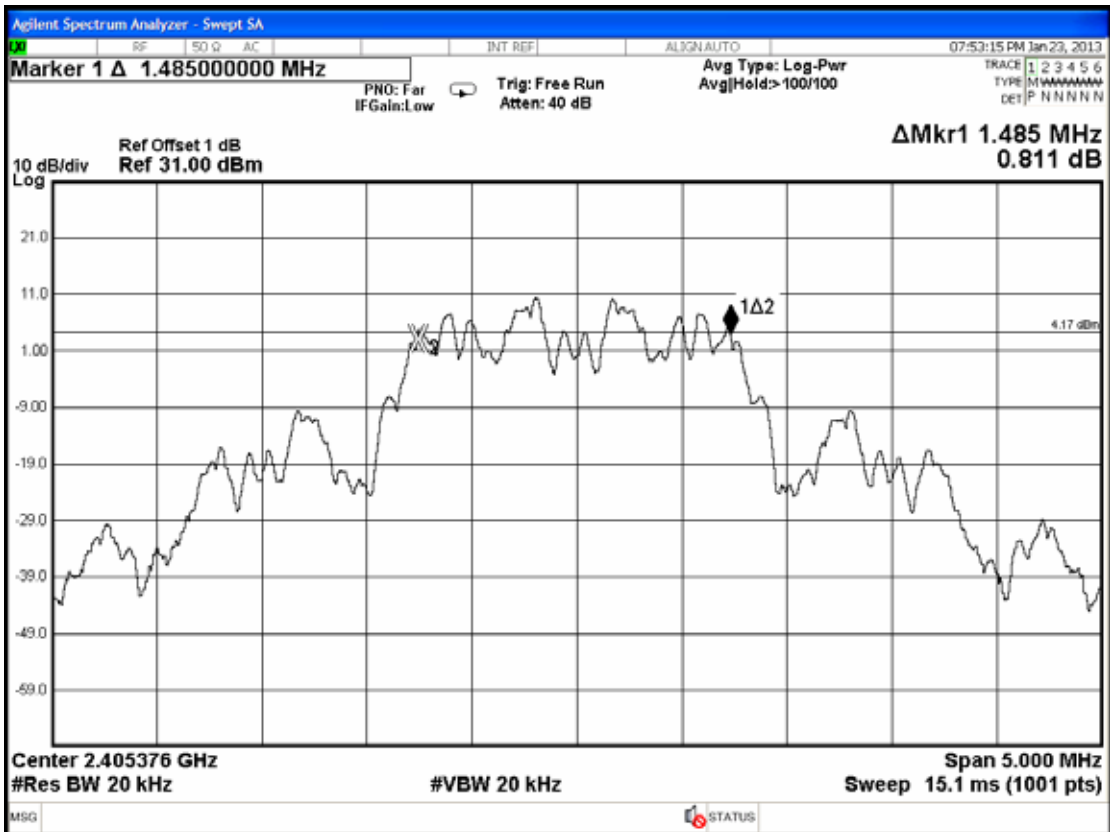
4.6.2. FASSTest – Channel 10, Frequency: 2439.168MHz



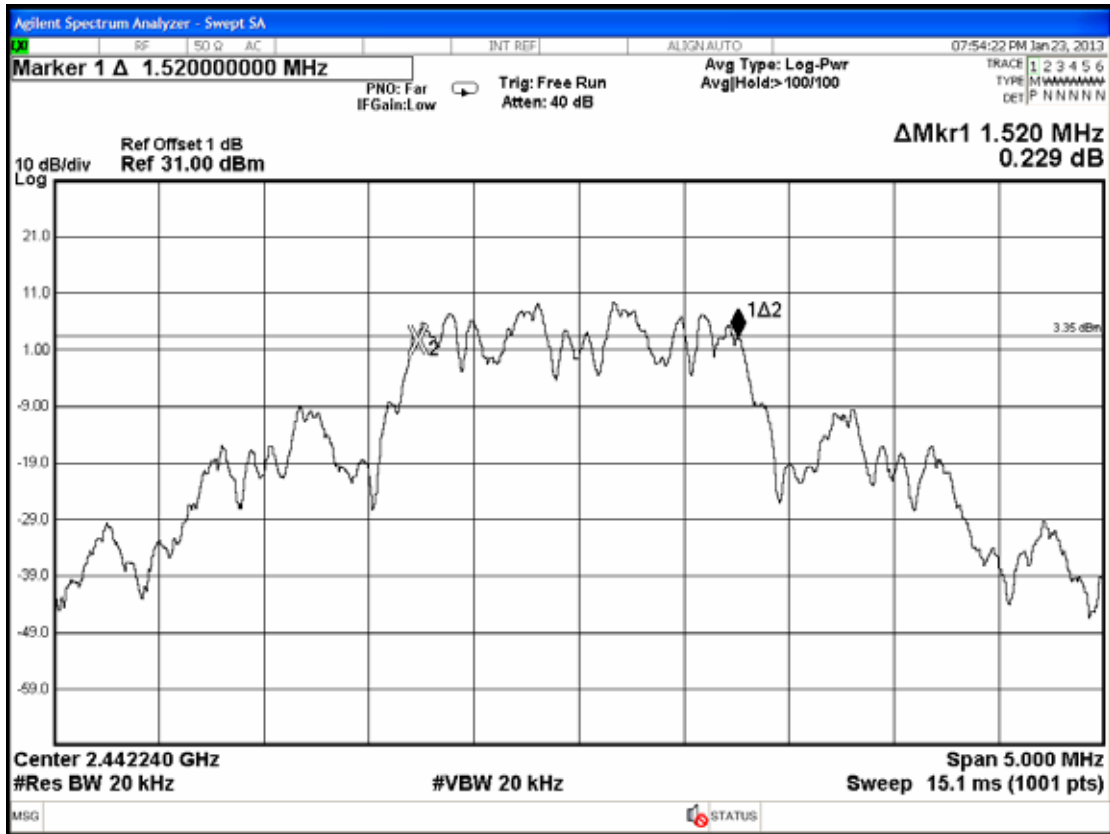
4.6.3. FASSTest – Channel 23, Frequency: 2472.960MHz



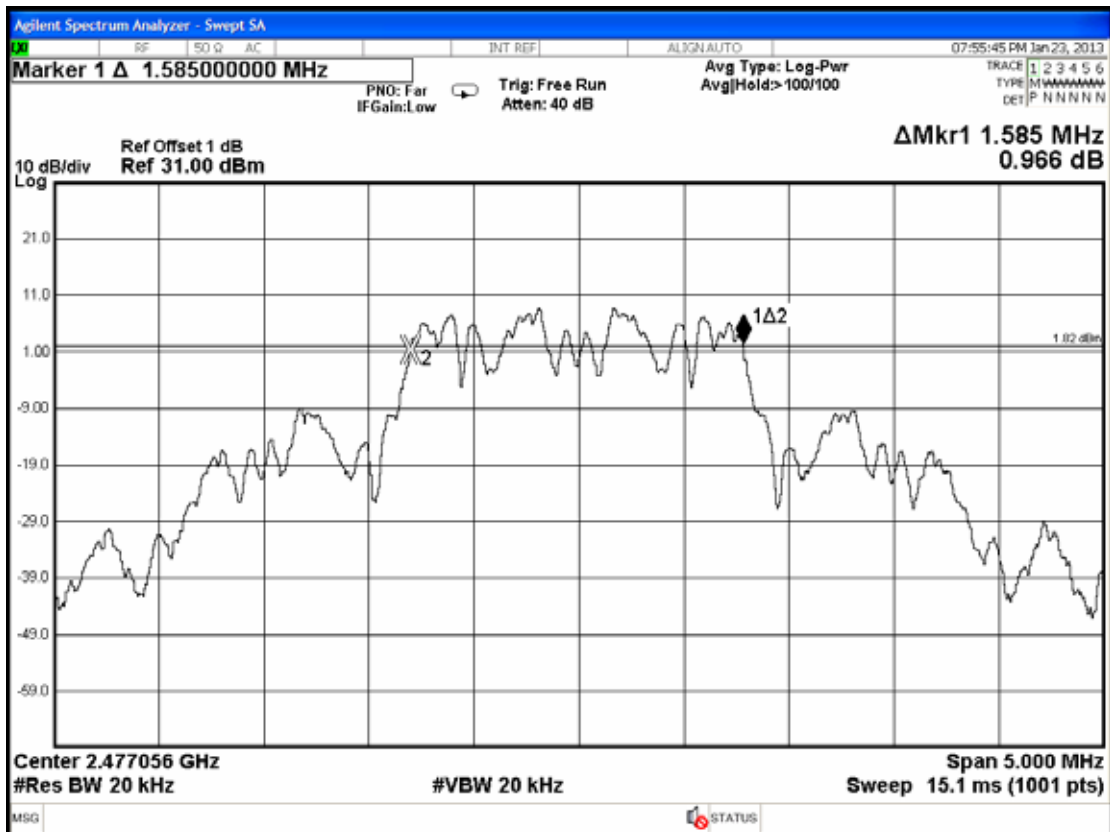
4.6.4. FASST – Channel 01, Frequency: 2405.376MHz



4.6.5. FASST – Channel 19, Frequency: 2442.240MHz



4.6.6. FASST – Channel 36, Frequency: 2447.056MHz



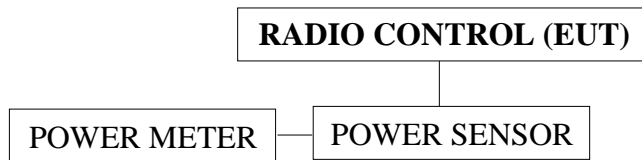
5. MAXIMUM PEAK OUTPUT POWER MEASUREMENT

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	Feb. 13, 12'	Feb. 12, 13'
2.	Power Sensor	Anritsu	MA2491A	030873	Feb. 13, 12'	Feb. 12, 13'

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

Same as 6dB bandwidth measurement which was listed in 5.4 except the test set up replaced by section 6.2.

5.5. Test Procedure

The transmitter output was connected to the power sensor and record the reading of power meter.

The measurement guideline was according to KDB 558074 D01V02.

5.6. Test Results

PASSED. All the test results are listed below.

Test Date : Jan. 23, 2013 Temperature :26 Humidity : 58%

FASSTest:

No.	Channel	Test Frequency	Peak Output Power	Limit
1.	CH 01	2405.376MHz	16.75dBm	30dBm
2.	CH 10	2439.168MHz	16.79dBm	30dBm
3.	CH 23	2472.960MHz	16.42dBm	30dBm

FASST:

No.	Channel	Test Frequency	Peak Output Power	Limit
1.	CH 01	2405.376MHz	16.83dBm	30dBm
2.	CH 19	2442.240MHz	16.78dBm	30dBm
3.	CH 36	2477.056MHz	16.37dBm	30dBm

6. EMISSION LIMITATIONS MEASUREMENT

Emission level is below limits specified in 15.209 thus conducted emission is not need.

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	N9030A-544	US51350140	Oct. 17, 12'	Oct. 16, 13'

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

Same as 6dB bandwidth measurement which was listed in 5.4 except the test set up replaced by section 8.2.

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.

The measurement guideline was according to KDB 558074 D01V02.

7.6. Test Results

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

Test Date : Jan. 23, 2013 Temperature :26 Humidity : 58%

FASSTest:

Below Band edge: The highest emission level is -49.228dBm on 2.39990GHz.

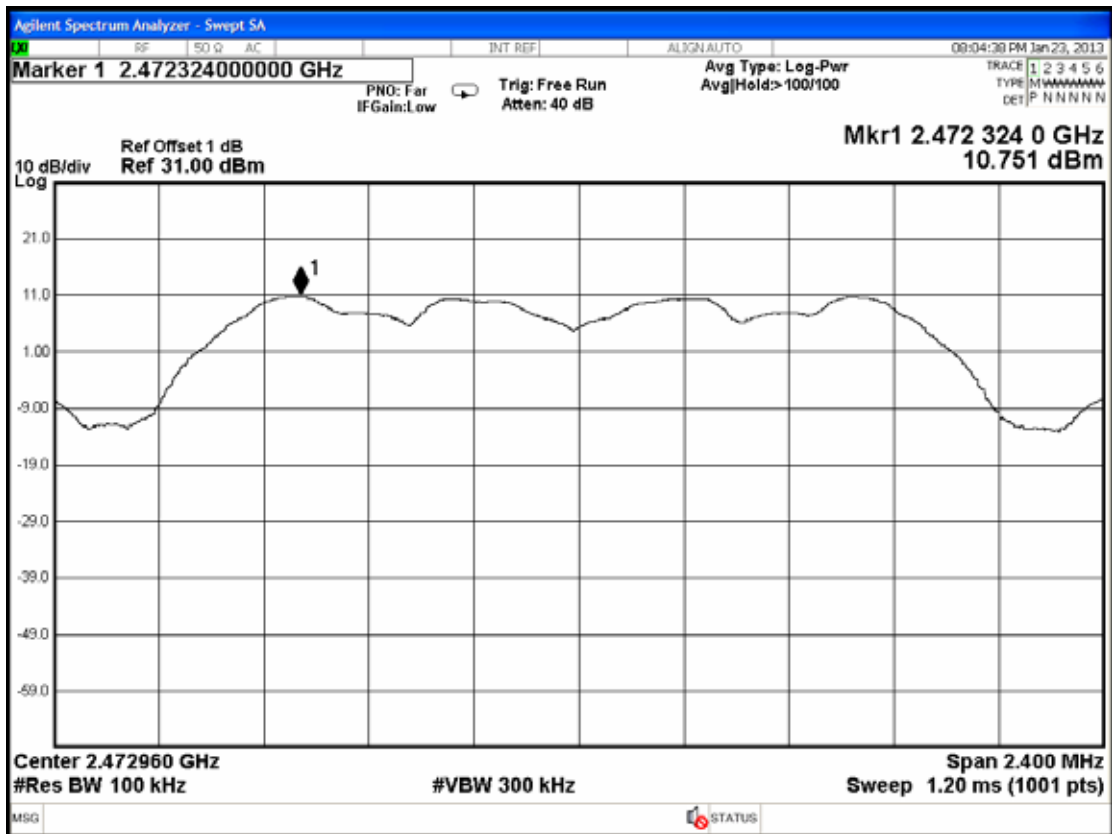
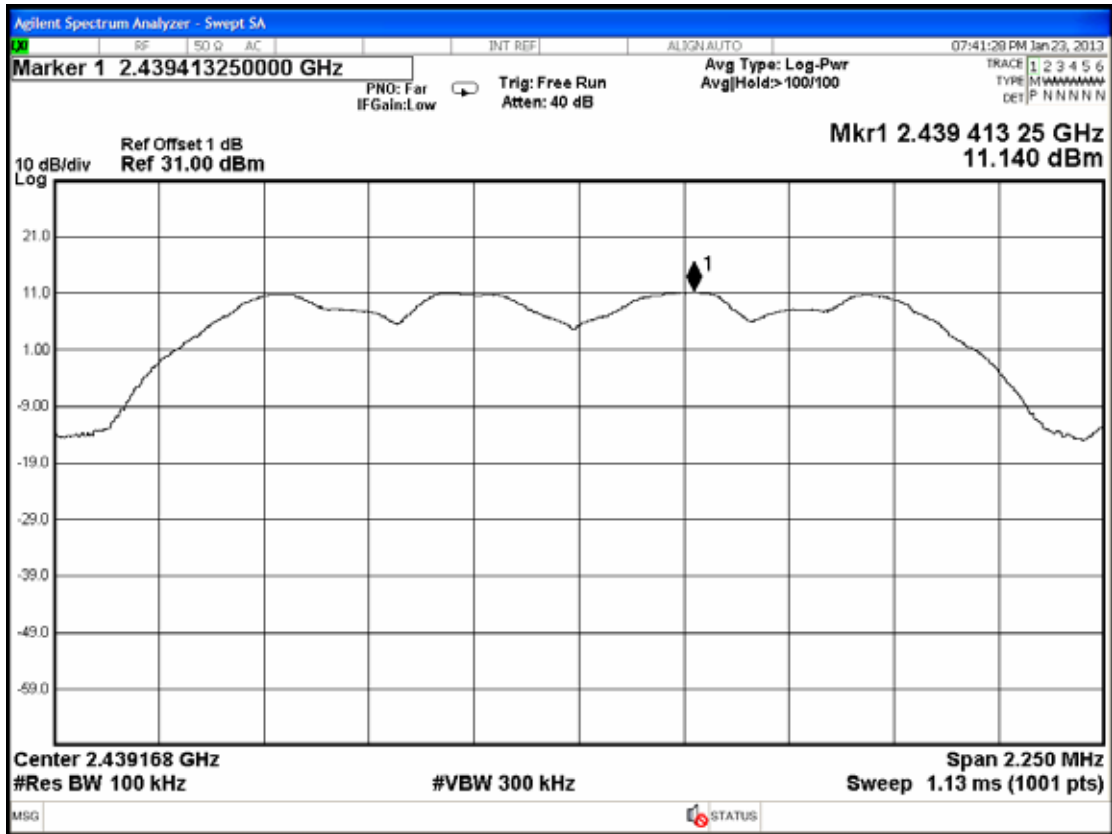
Upper Band edge : The highest emission level is -51.032dBm on 2.48360GHz.

FASST:

Below Band edge: The highest emission level is -50.356dBm on 2.39990GHz.

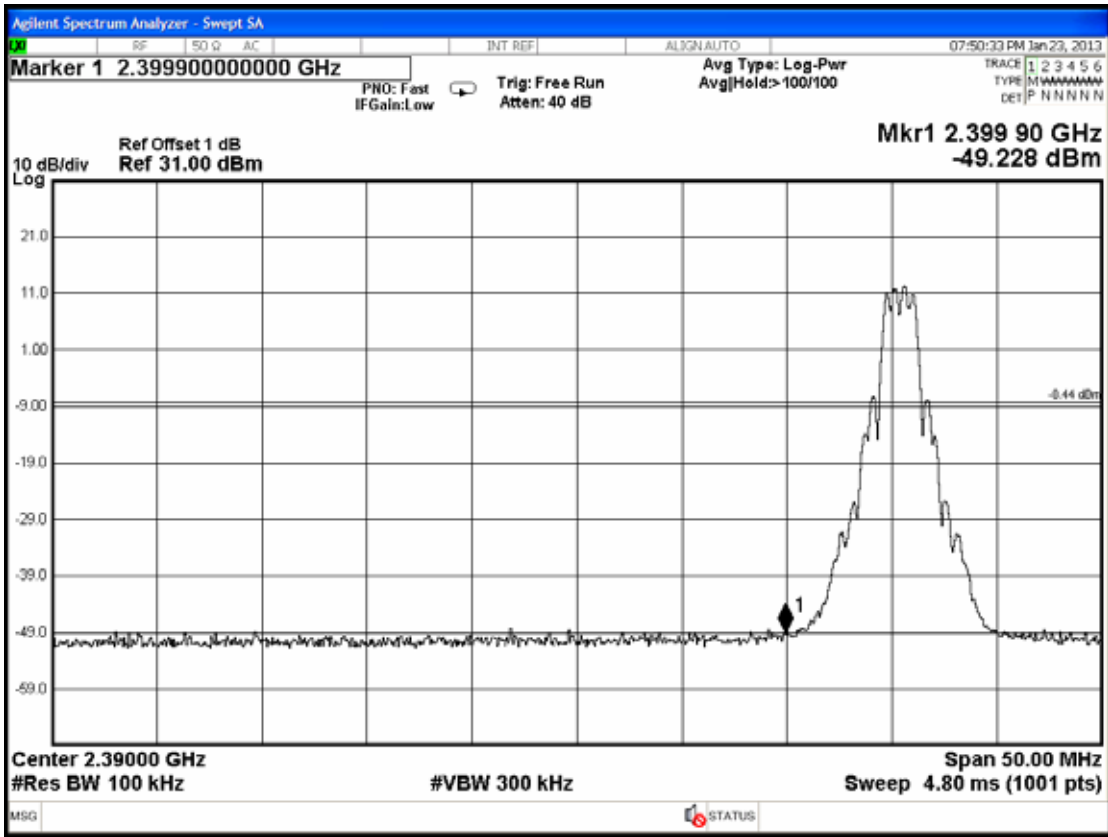
Upper Band edge : The highest emission level is -51.255dBm on 2.48360GHz.

7.6.1. FASSTest – Reference Level

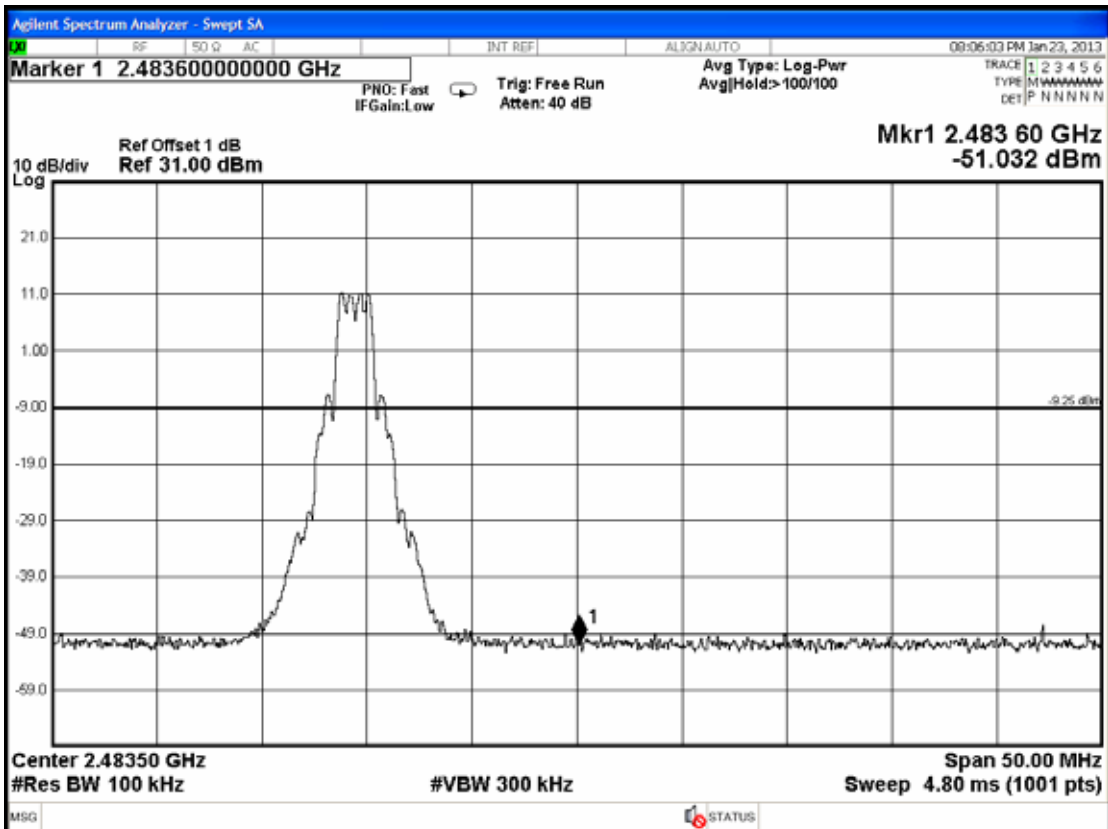


7.6.2. FASSTest – Band edge

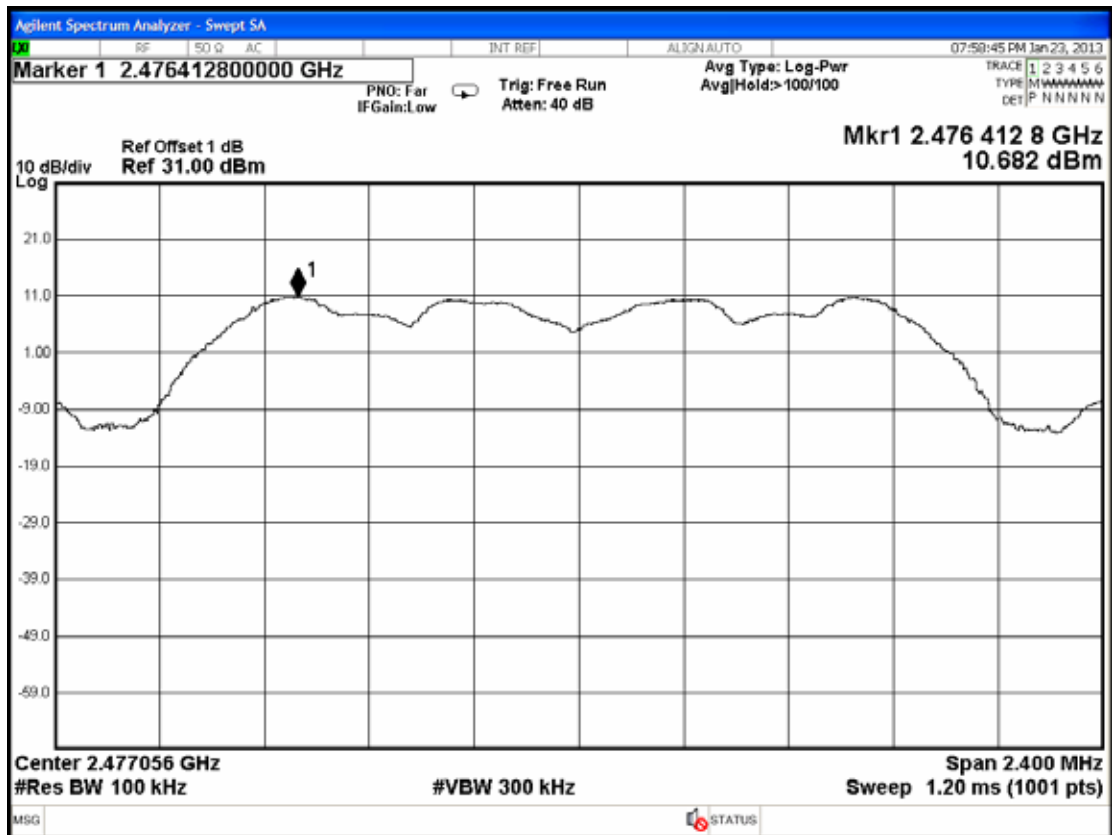
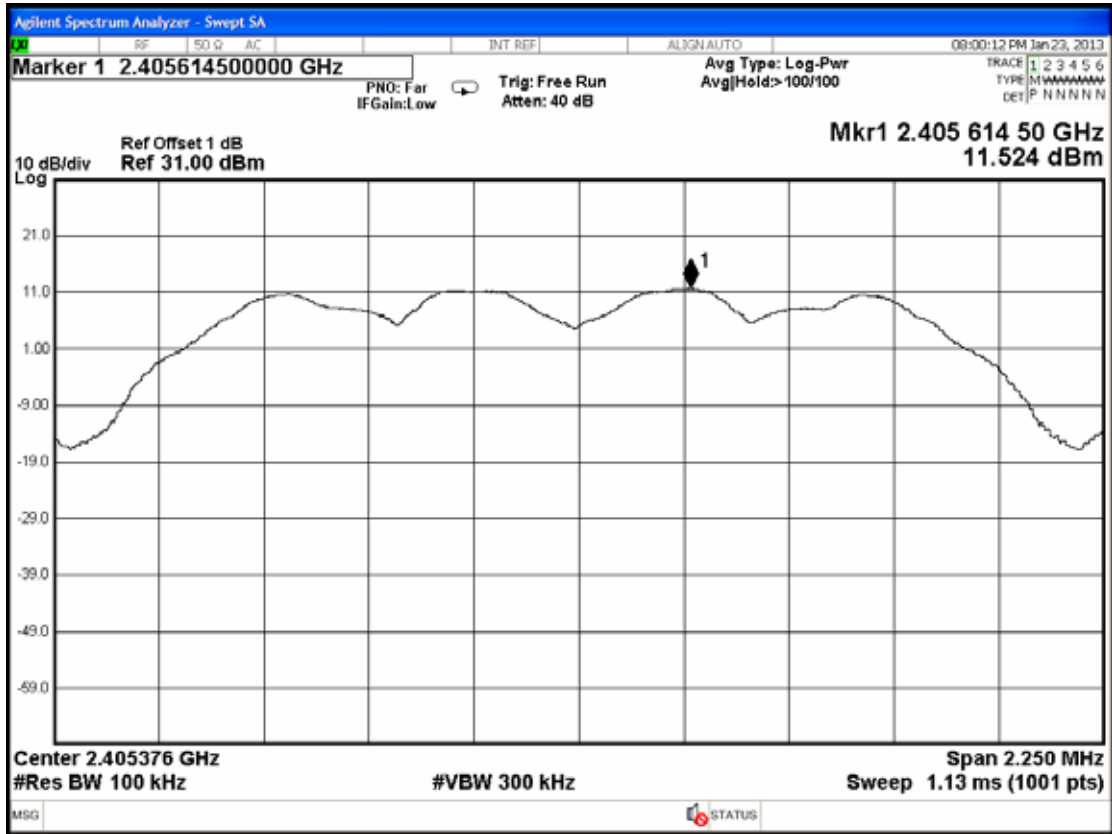
Below Band edge



Upper Band edge

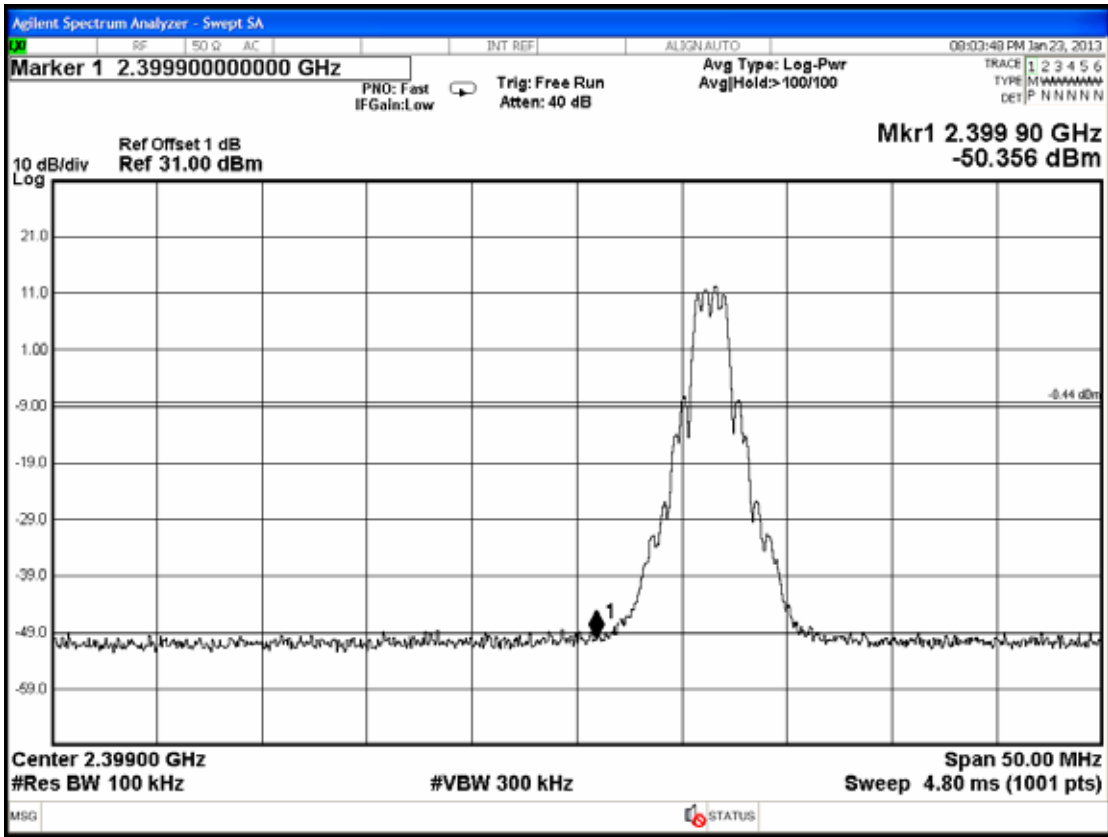


7.6.3. FASST – Reference Level

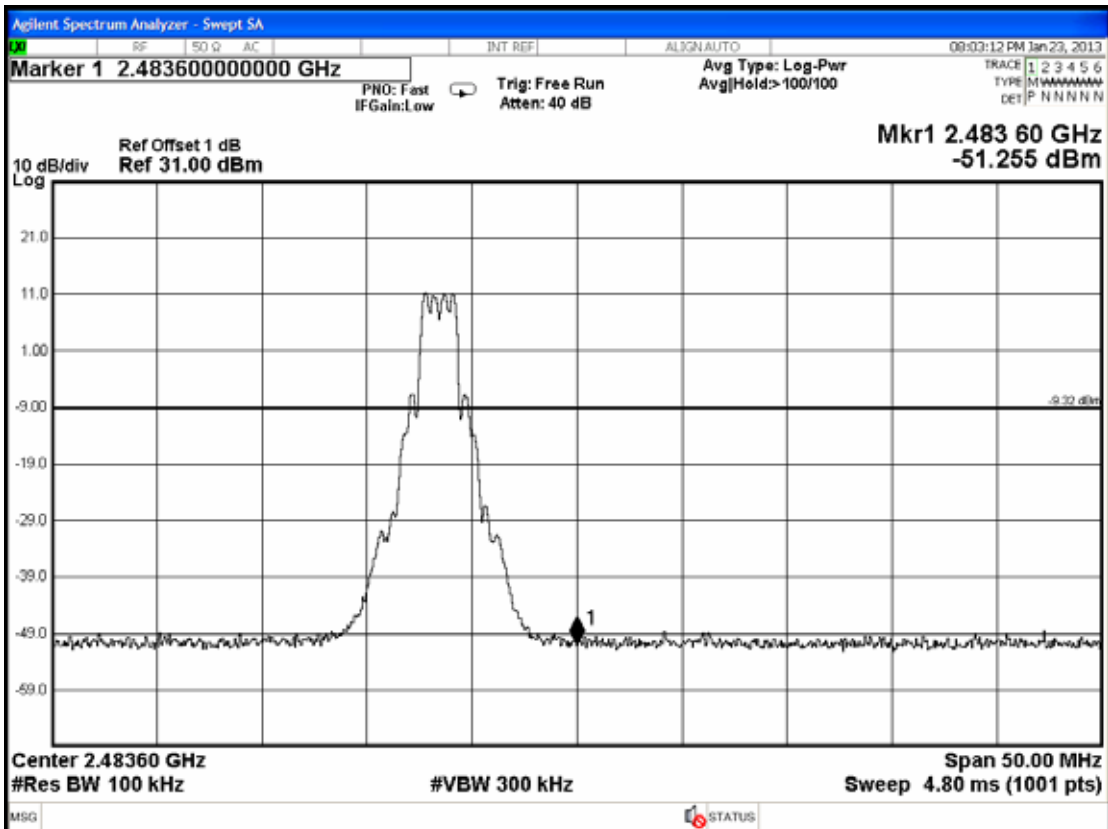


7.6.4. FASST – Band edge

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	N9030A-544	US51350140	Oct. 17, 12'	Oct. 16, 13'

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

Same as 6dB bandwidth measurement which was listed in 5.4 except the test set up replaced by section 9.2.

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.

The measurement guideline was according to KDB 558074 D01V02.

8.6. Test Results

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

Test Date : Jan. 23, 2013 Temperature :26 Humidity : 58%

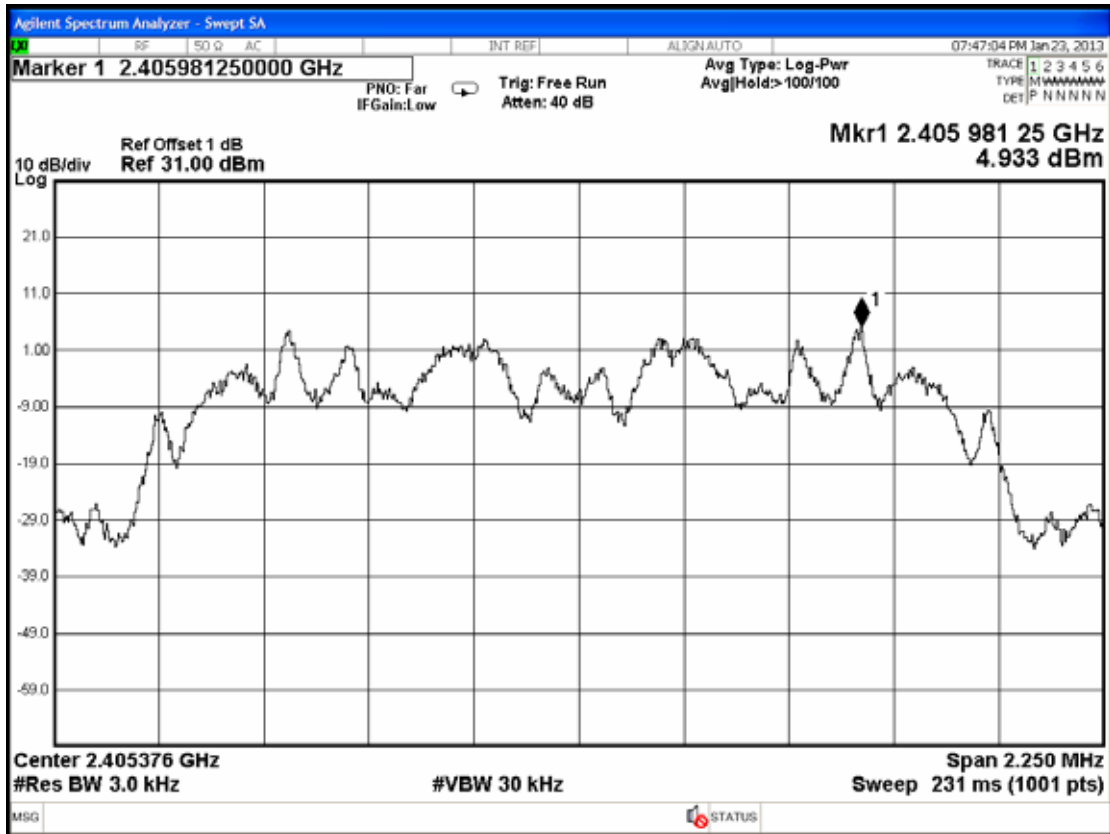
FASSTest:

No.	Channel	Test Frequency	Power Spectral Density (dBm)	Limit
1.	CH 01	2405.376MHz	4.933dBm	8dBm
2.	CH 10	2439.168MHz	4.769dBm	8dBm
3.	CH 23	2472.960MHz	4.662dBm	8dBm

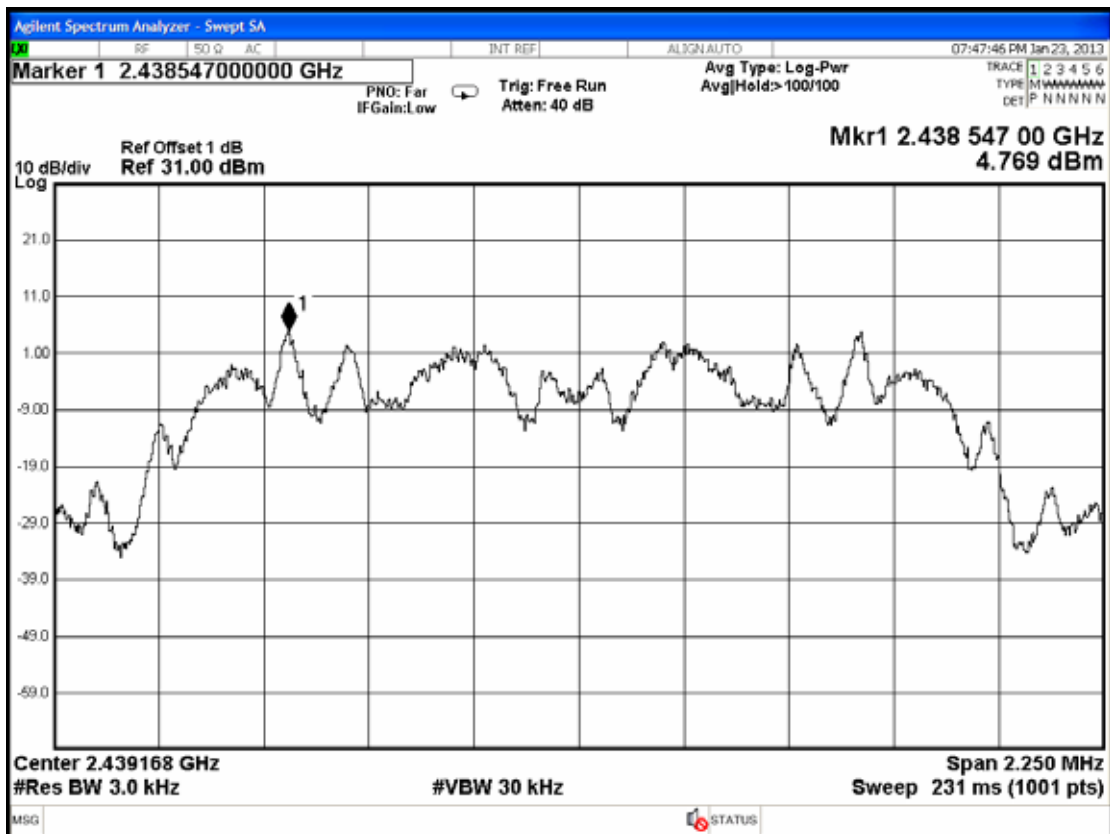
FASST:

No.	Channel	Test Frequency	Power Spectral Density (dBm)	Limit
1.	CH 01	2405.926MHz	4.314dBm	8dBm
2.	CH 19	2442.790MHz	4.701dBm	8dBm
3.	CH 36	2477.556MHz	4.549dBm	8dBm

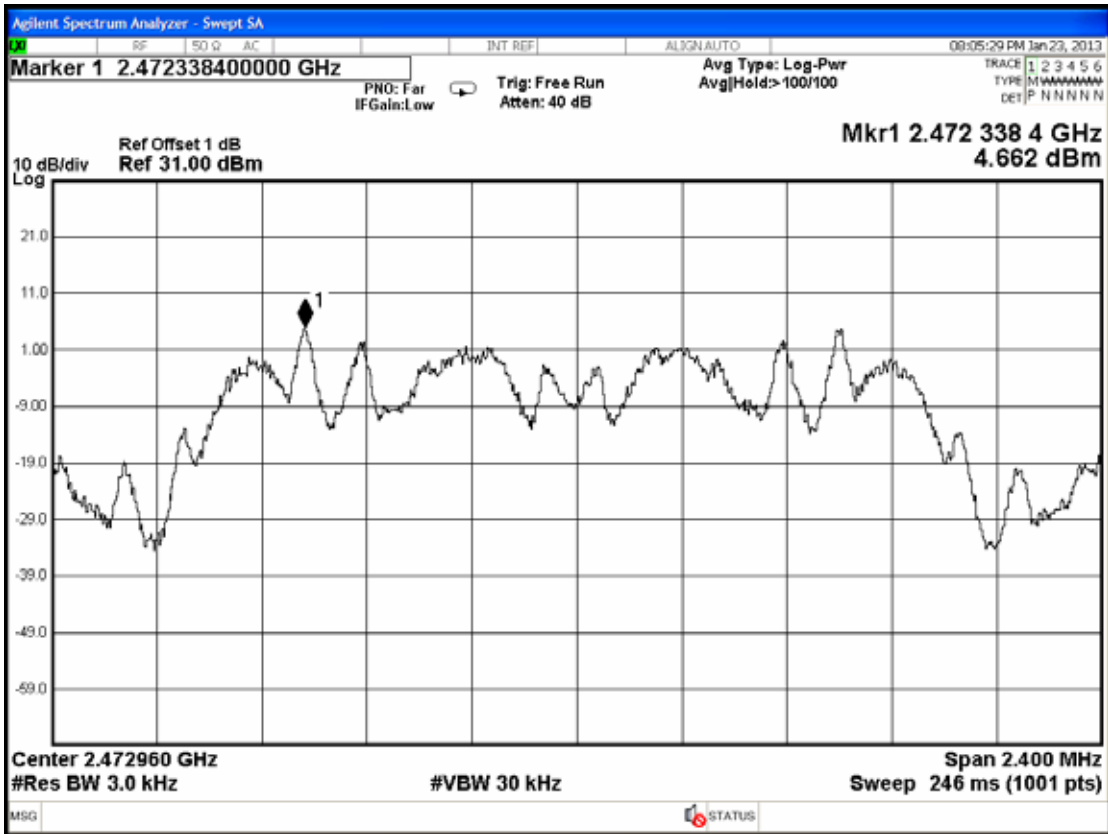
8.6.1. FASSTest – Channel 01, Frequency: 2405.376MHz



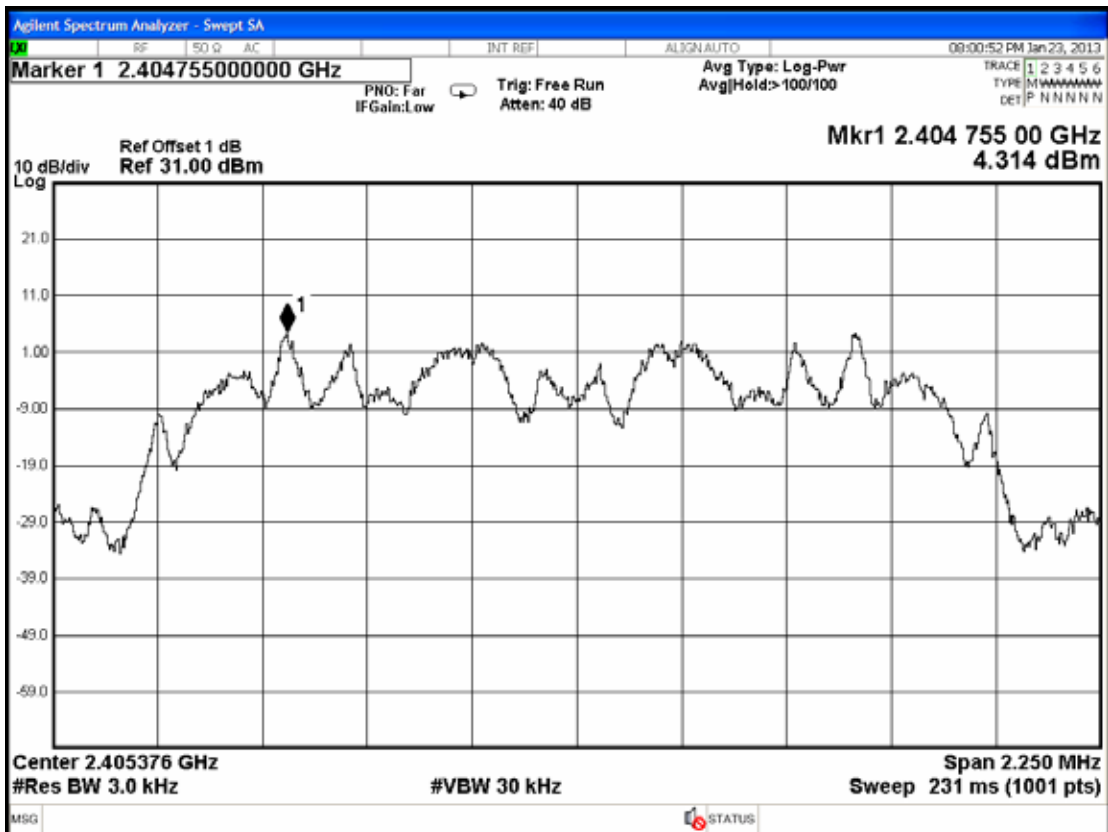
8.6.2. FASSTest – Channel 10, Frequency: 2439.168MHz



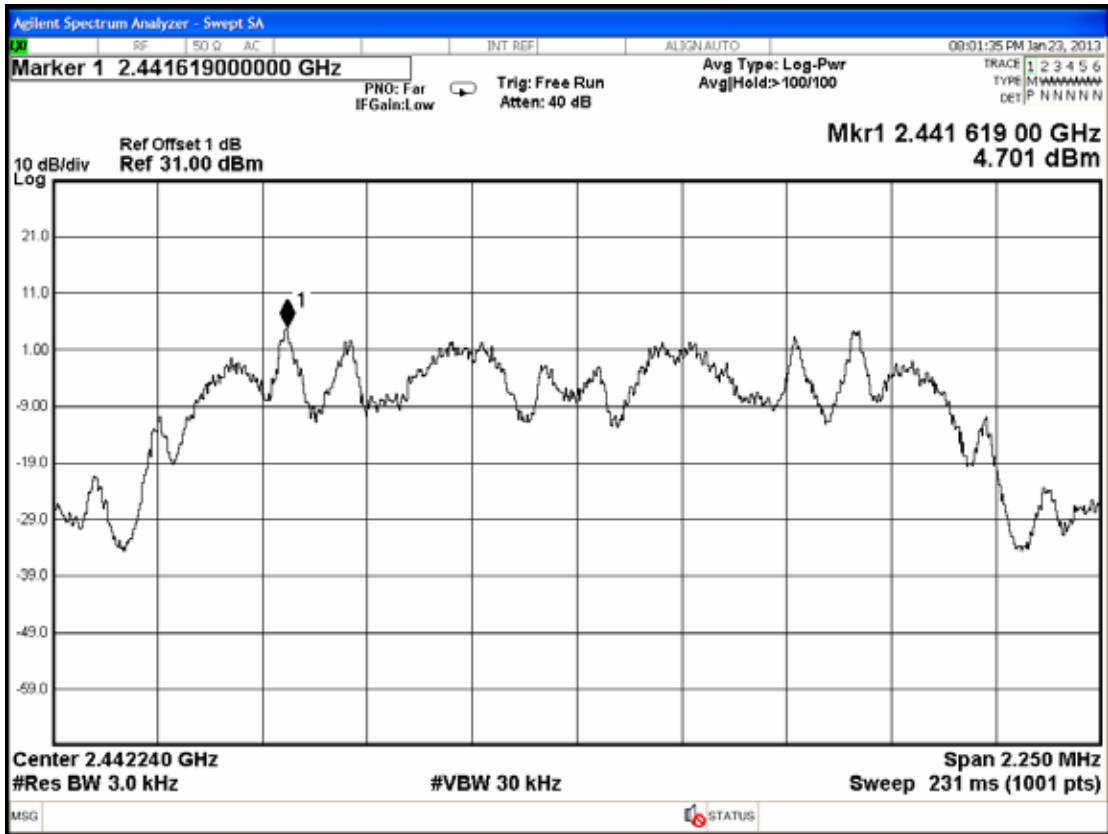
8.6.3. FASSTest – Channel 23, Frequency: 2472.960MHz



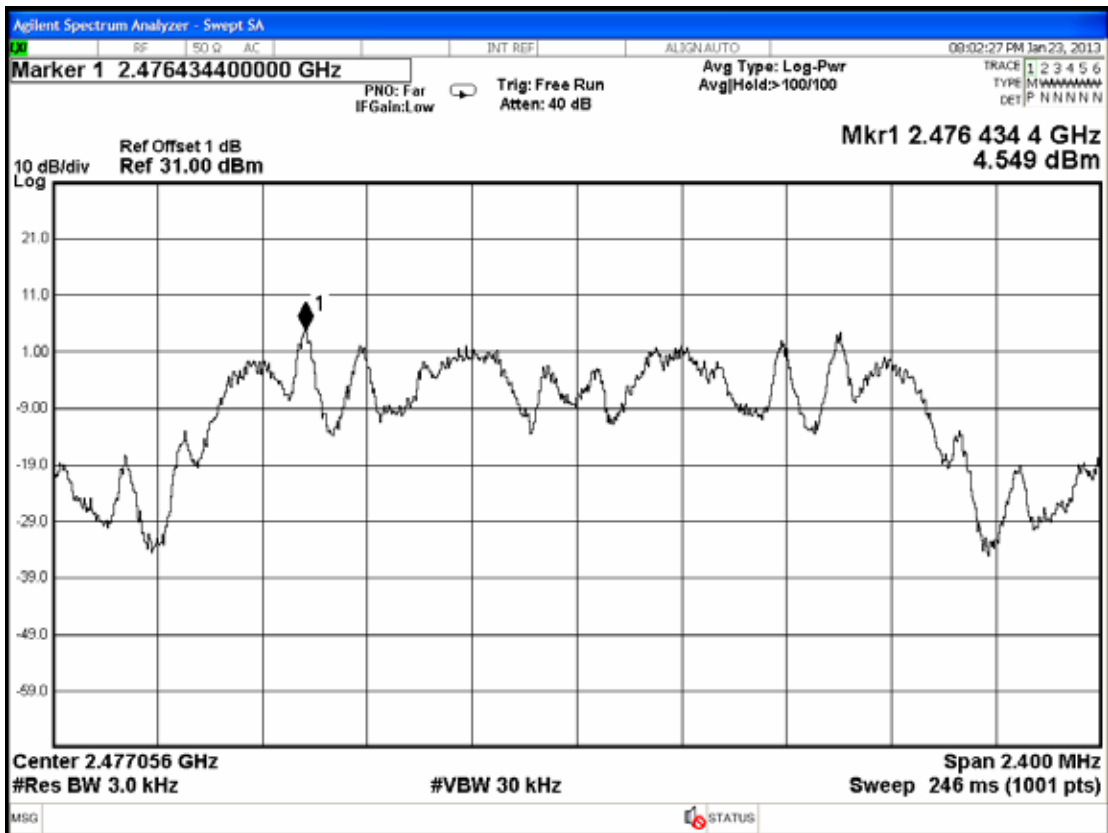
8.6.4. FASST – Channel 01, Frequency: 2405.376MHz



8.6.5. FASST – Channel 19, Frequency: 2442.240MHz



8.6.6. FASST – Channel 36, Frequency: 2477.056MHz



9. DEVIATION TO TEST SPECIFICATIONS

【NONE】