FCC PART 15C
TEST REPORT

REPORT NO.:VITE1107006E-2

MODEL NO.: M31

FCC ID: R38-YLM31

RECEIVED: July15, 2011

TESTED: July15, 2011 to August 21, 2011

APPLICANT: Yulong Computer Telecommunication Scientific (Shenzhen) Co. LTD

ADDRESS: Coolpad Information Harbor,2nd Mengxi Road,Hi-Tich Industrial Park（North）, NanShan District, ShenZhen, China

ISSUED BY: SHENZHEN UNITE-CICC SERVICES CO.,LTD.

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Prepared for	:	Yulong Computer Telecommunication Scientific (Shenzhen) Co. LTD
Address	:	Coolpad Information Harbor,2nd Mengxi Road,Hi-Tich Industrial Park （North）,NanShan District,ShenZhen, China
Manufacture	:	Yulong Computer Telecommunication Scientific (Shenzhen) Co. LTD
Address	:	Coolpad Information Harbor,2nd Mengxi Road,Hi-Tich Industrial Park （North）,NanShan District,ShenZhen, China
Product	:	CDMA 1x EV-DO Rev A (800MHZ)
Model No.	:	M31
Trademark	:	Coolpad
Test Standard	:	FCC Part 15 section 15.203, section 15.205, section 15.207, section 15.209 and section 15.247
Prepared by	:	SHENZHEN UNITE-CICC SERVICES CO.,LTD.
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Prepared by : 
(Engineer)

Reviewer by : 
(Project Engineer)

Approved by : 
(Manager)

Report Number	:	VITE1107006E-2
Date of Test	:	July16, 2011 to August 22, 2011
Date of Report	:	August 22, 2011

The device described above is tested by SHENZHEN UNITE-CICC SERVICES CO.,LTD. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. This report applies to above tested sample only and shall not be reproduced in part without written approval of SHENZHEN UNITE-CICC SERVICES CO.,LTD.

TABLE OF CONTENT

Description Page

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	CDMA 1x EV-DO Rev A (800MHZ)
Brand Name	:	YULONG
Model Number	:	M31
IMEI	:	a10000075c8009
Hardware Version	:	Msm7627_7X_SURF
Software Version	:	1.0.24552.0144
Power Supply	:	Battery DC 3.7V, Adapter DC USB 5V
Power Cable	:	USB cable
Frequency range:	:	CDMA800:824.7~848.31(Tx)868.7~893.31(Rx) WiFi:2400~2483.5MHz Bluetooth:2400~2483.5MHz
Cellular Network Protocol	:	GSM/GPRS
Modulation	:	GMSK(CDMA) ,DSSS,OFDM,QPSK (802.11b/g/n)
	:	GFSK(Bluetooth)
Antenna Gain:	:	CDMA: 0dBi WiFi and Bluetooth:0dBi
Type of Antenna	:	Integral Antenna
Manufacturer	:	Yulong Computer Telecommunication Scientific (Shenzhen) Co. LTD
	:	
Address	:	Coolpad Information Harbor,2nd Mengxi Road,Hi-Tich Industrial Park（North）,NanShan District,ShenZhen, China
	:	
Date of receiver	:	June 15, 2011
	:	
Date of Test	:	July16, 2011 to August 22, 2011

1.2. Test Standards

Test Standards/Items	
§ 15.207	Conducted Emission
§ 15.209	Radiated Emission
§ 15.203; § 15.247(b)(4)(i)	Antenna Requirement
§ 15.247(b)(1)	Max Peak Power
§ 15.247 (c)	Band Edge Measurement
§ 15.247(a)	20dB Bandwidth
§ 15.247 (a) (1) (iii)	Number of Hopping Frequency Used
§ 15.247 (a) (1) (ii)	Spectrum Bandwidth of FHSS device
§ 15.247 (a)(1)	Hopping Channel Separation
§ 15.247 (a)(1) (iii)	Dwell Time

1.3. Measurement Uncertainty

Radiation Uncertainty : Ur = ± 3.84dB

Conduction Uncertainty : Uc = ± 2.72dB

2. MEASURING DEVICE AND TEST FACILITY

2.1.Measurement Facilities List

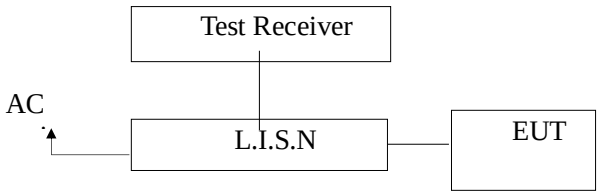
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Test Receiver	Rohde & Schwarz	ESCI	100869	Dec. 28, 2010	1 Year
2	L.I.S.N	Rohde & Schwarz	ESH3-Z5	101288	Dec. 28, 2010	1 Year
3	Horn Antenna	SCHWARZBECK	VULB9418	9418-763	Dec. 28, 2010	1 Year
4	Trilog Broadband Antenna	SCHWARZBECK	VULB 9163	9613-470	Dec. 28, 2010	1 Year
5	Universal Radio Communication Tester	Rohde & Schwarz	CMU200	112065	Dec. 28, 2010	1 Year
6	Signal Generator	Rohde & Schwarz	SMR20	100158	Dec. 28, 2010	1 Year
7	Amplifier	MITEQ	AFS44-0012	858687	Dec. 28, 2010	1 Year
8	Test Receiver	Advantest	R3182	14060028	Dec. 28, 2010	1 Year

2.2.Test Facility

Test Laboratory: Shenzhen LCS Compliance Testing Laboratory Ltd. The Lab is registered Federal Communications Commission, the Registration Number is 899208.
Address: Xingyuan Industrial Park, Tongda Road, Bao'an Blvd, Bao'an District, Shenzhen, China

3. CONDUCTED EMISSION MEASUREMENT

3.1 Block Diagram of Test Setup



3.2 Measuring Standard

According as FCC 15.207 requirements and testing conducted refer to ANSI C63.4，American national Standard for methods of measurement of radio-noise emission from low voltage electrical and electronic equipment in the range of 9kHz to 40GHz.

3.3 Conducted Emission Limits

Frequency (MHz)	Limit (dBμV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 ~ 56.0 *	59.0 ~ 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0

Remark: * means decreasing linearly with logarithm of frequency.

3.4 EUT Configuration on Measurement

The following equipments are installed on Conducted Emission Measurement to meet ANSI C63.4 requirements and operating in a manner, which tends to maximize its emission characteristics in a normal application.

3.5 Operating Condition of EUT

3.5.1. Setup the EUT as shown on Section 3.1.

3.5.2. Turn on the power of all equipments.

3.5.3. Let the EUT work in measuring mode (NORMAL) and measure it.

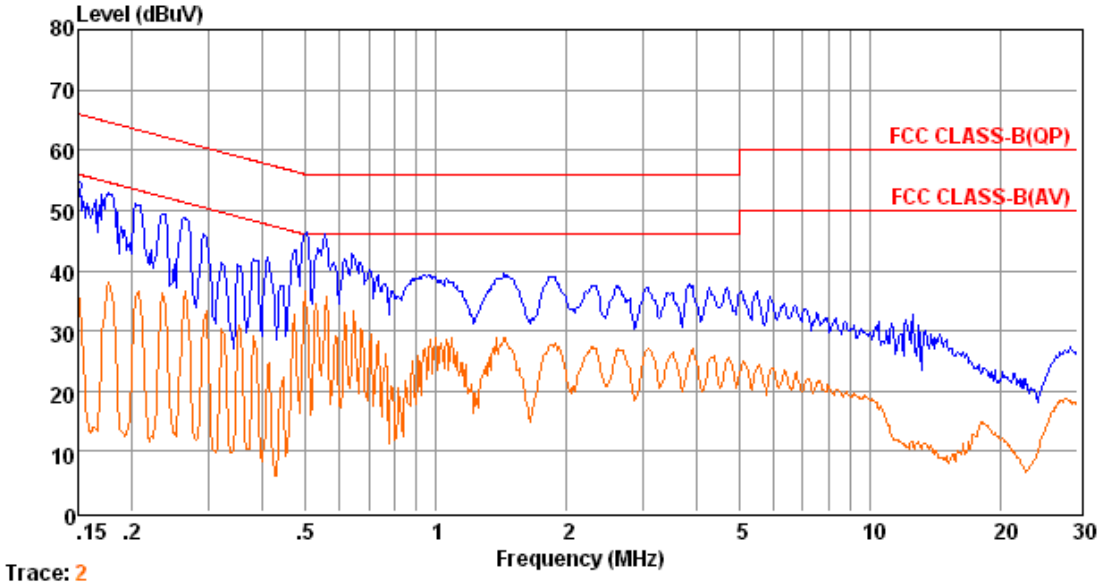
3.6 Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and connected to the AC mains through a Line Impedance Stability Network (L.I.S.N). This provided 50ohm-coupling impedance for the tested equipments. Both sides of AC line are investigated to find out the maximum conducted emission according to the ANSI C63.4 regulations during conducted emission measurement.
The bandwidth of the field strength meter (R&S Test Receiver ESCI) is set at 9KHz.
The frequency range from 150kHz to 30MHz is investigated.

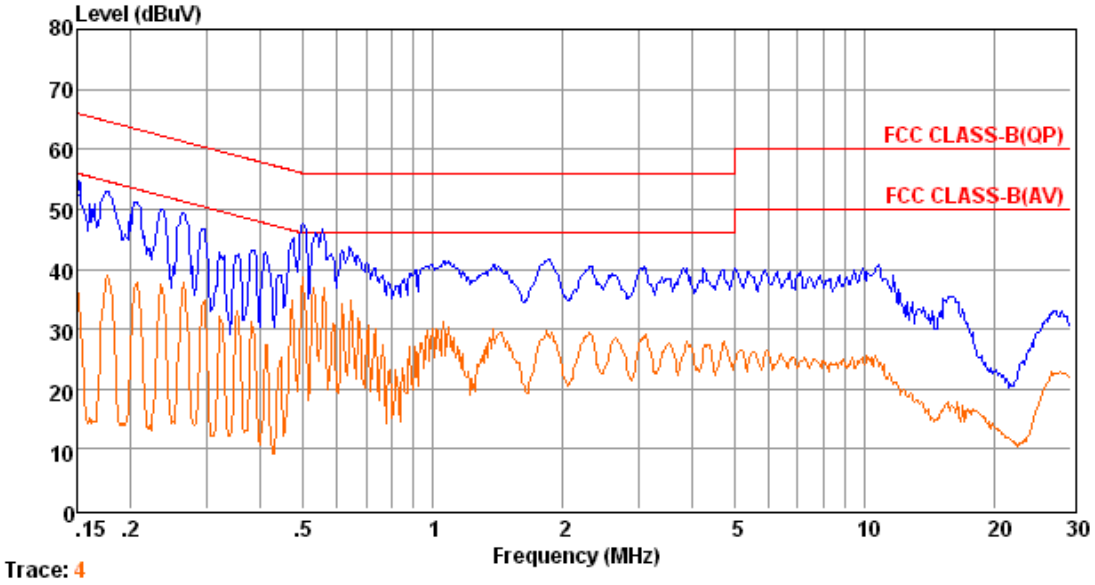
3.7 Measuring Results

Following Diagram/Table of Conducted Emissions Test

Neutral Port



Line Port



Data Table

Frequency	Dector	Test result	Limit	Margin	Port
MHz	QP/AV	dBμV	dBμV	dB	L/N
0.150	QP	55.30	66.00	-10.70	L
0.500	QP	46.99	56.00	-9.01	L
5.626	QP	40.68	60.00	-19.32	L
0.514	AV	38.02	46.00	-7.98	L
3.490	AV	30.28	46.00	-15.72	L
12.198	AV	26.14	50.00	-23.86	L
0.510	QP	47.50	56.00	-8.50	N
0.658	QP	46.20	56.00	-9.80	N
1.390	QP	42.25	56.00	-13.75	N
0.530	AV	38.21	46.00	-7.79	N
2.451	AV	31.03	46.00	-14.97	N
10.012	AV	25.34	50.00	-24.66	N

4. ANTENNA REQUIREMENT

4.1 Standard Requirement

According to FCC 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

4.2 Measuring Result

This product antenna is the integral antenna, fulfill the requirement of this section.

5. NUMBER OF HOPPING CHANNELS AND CHANNEL SPACING

5.1 Standard applicable

According to §15.247(a)(1), frequency hopping system shall have, hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies.
and frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels

5.2 Measuring Standard

According to FCC 22.917(b), The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

5.3 Test Procedure

The bandwidth of the Receiver (ESCI) is set at 30 kHz. Bandwidth Test Procedure
The Transmitter output of EUT was connected to the spectrum analyzer. The 20 dB bandwidth of the fundamental frequency was measured. The setting of spectrum analyzer is as follows:

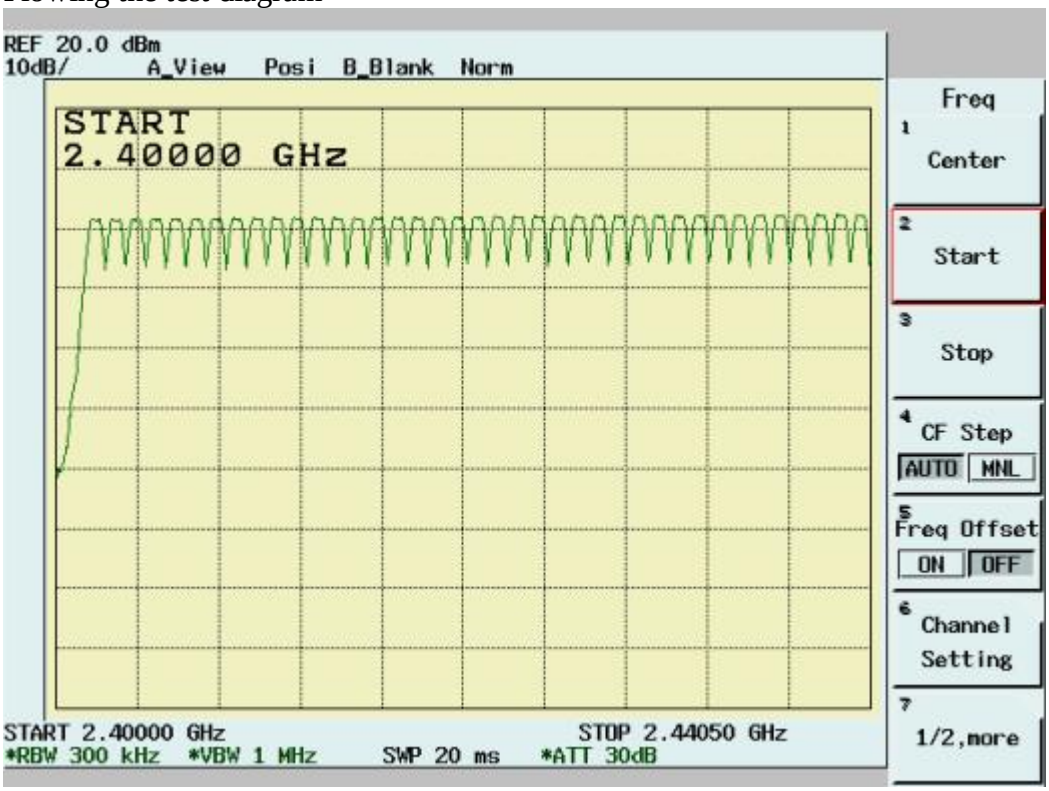
Equipment mode	Spectrum analyzer
Detector function	Peak mode
RBW	30KHz (≥ 1% of the 20 dB bandwidth)
VBW	100KHz

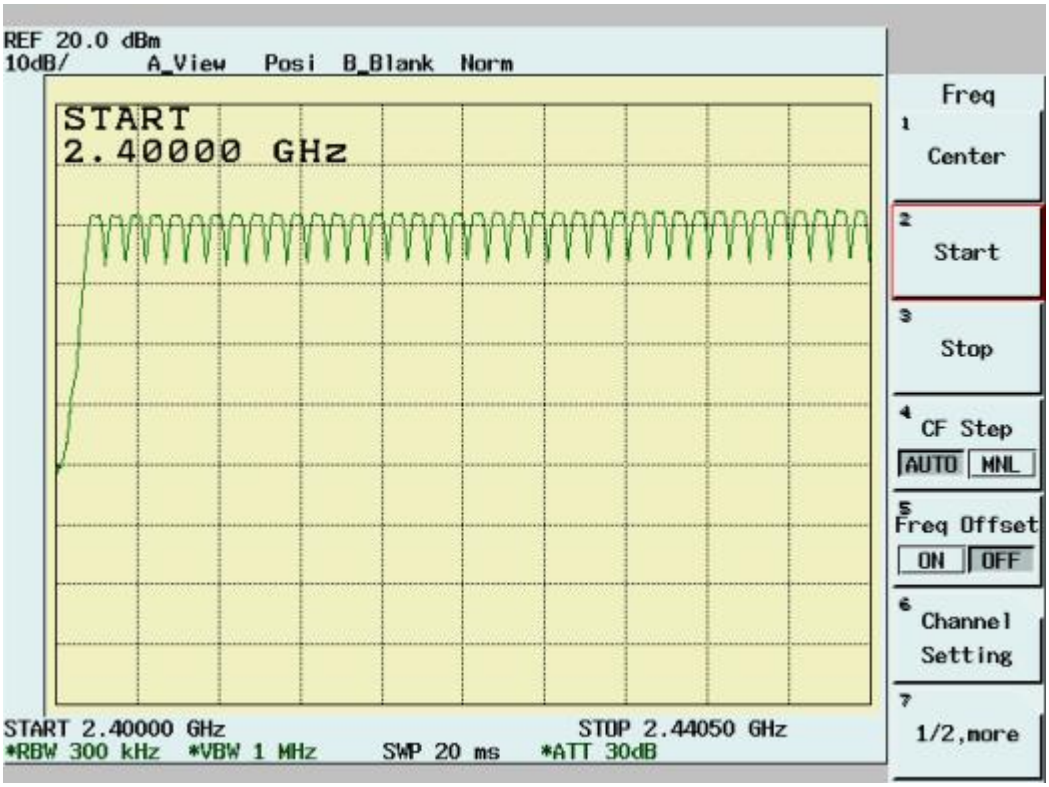
Hopping Channel Separation Test Procedure
1. Connect EUT antenna terminal to the spectrum analyzer with a low loss cable.
Equipment mode: Spectrum analyzer
RBW: 100KHz
VBW: 300KHz
SPAN:3MHz
2. By using the Max-Hold function record the separation of two adjacent channels.
3. Measure the frequency difference of these two adjacent channels by spectrum analyzer Marker function.
4. Repeat above procedures until all frequencies measured were complete.
Test 26dB down emission bandwidth and record.

5.4 Measuring Results

Number of Hopping Frequency Used

Flowing the test diagram





Test condition: Data Rate= 2MBps, DH5
20dB Bandwidth

Channel	Frequency (MHz)	20dB Emission Bandwidth (kHz)
1	2402	884
40	2441	876
79	2480	884

Following the test diagram
Channel 1

Channel 40

Channel 79

Hopping Channel Separation

Channel	Frequency (MHz)	Separation (kHz)
1	2402	1102
40	2441	1008
79	2480	1008

Following the test diagram

Channel 1

Channel 40

Channel 79

6. DWELL TIME OF A HOPPING CHANNEL

6.1 Standard Applicable

According to 15.247(a)(1)(iii), Frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

6.2 Test Procedure

1. Connect EUT antenna terminal to the spectrum analyzer with a low loss cable.
   Equipment mode: Spectrum analyzer
   RBW: 1MHz
   VBW: 1MHz
   SPAN: Zero Span
2. Adjust the center frequency of spectrum analyzer on any frequency be measured.
3. Measure the Dwell Time by spectrum analyzer Marker function.
4. Repeat above procedures until all frequencies measured were complete.

6.3 Measuring Results

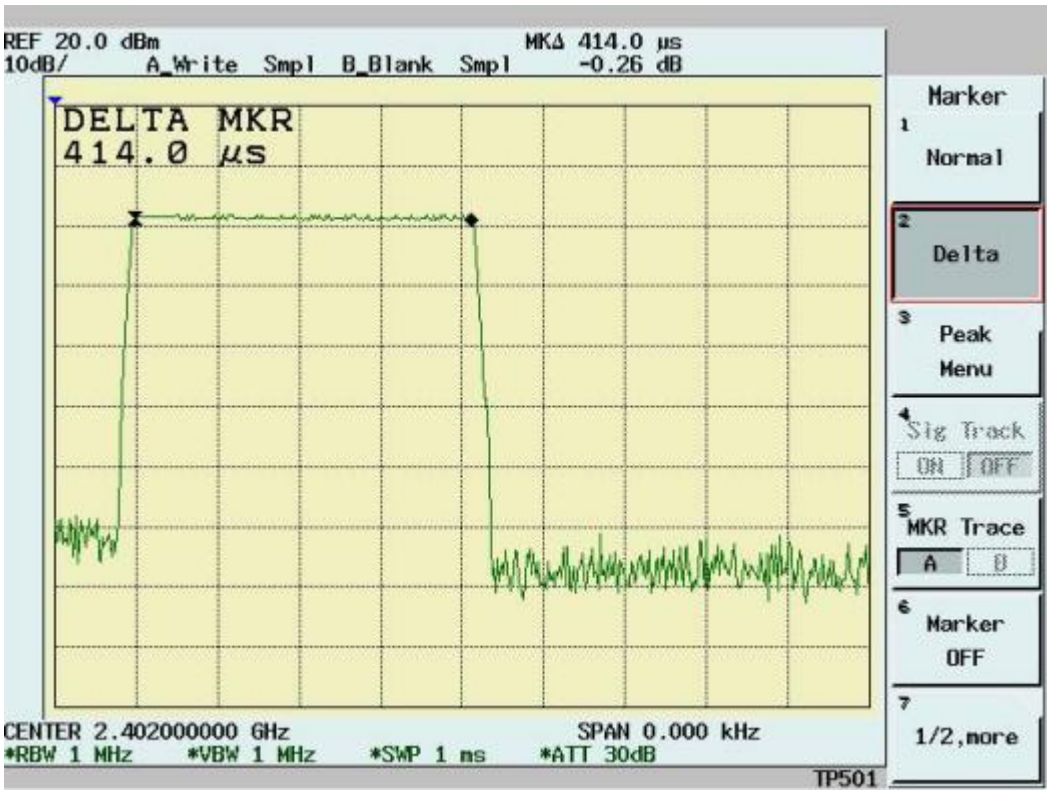
Mode	Channel (MHz)	SA Reading （μs）	Test Result （ms）	Limit (ms)	Pass/Fail
DH1	2402	414	264.96	<400	Pass
DH2	2402	1660	354.13	<400	Pass
DH3	2402	2904	371.71	<400	Pass
DH1	2441	416	266.24	<400	Pass
DH2	2441	1668	355.84	<400	Pass
DH3	2441	2912	372.74	<400	Pass
DH1	2480	414	264.96	<400	Pass
DH2	2480	1664	354.99	<400	Pass
DH3	2480	2920	373.76	<400	Pass

A period time=79x0.4(s)=31.6(s)
CH1
DH1 time slot= 414(μs)*(1600/(1*79))*31.6= 264.96 (ms)
DH3 time slot= 1660(μs)*(1600/(3*79))*31.6= 354.13 (ms)
DH5 time slot= 2904(μs)*(1600/(5*79))*31.6= 371.71 (ms)

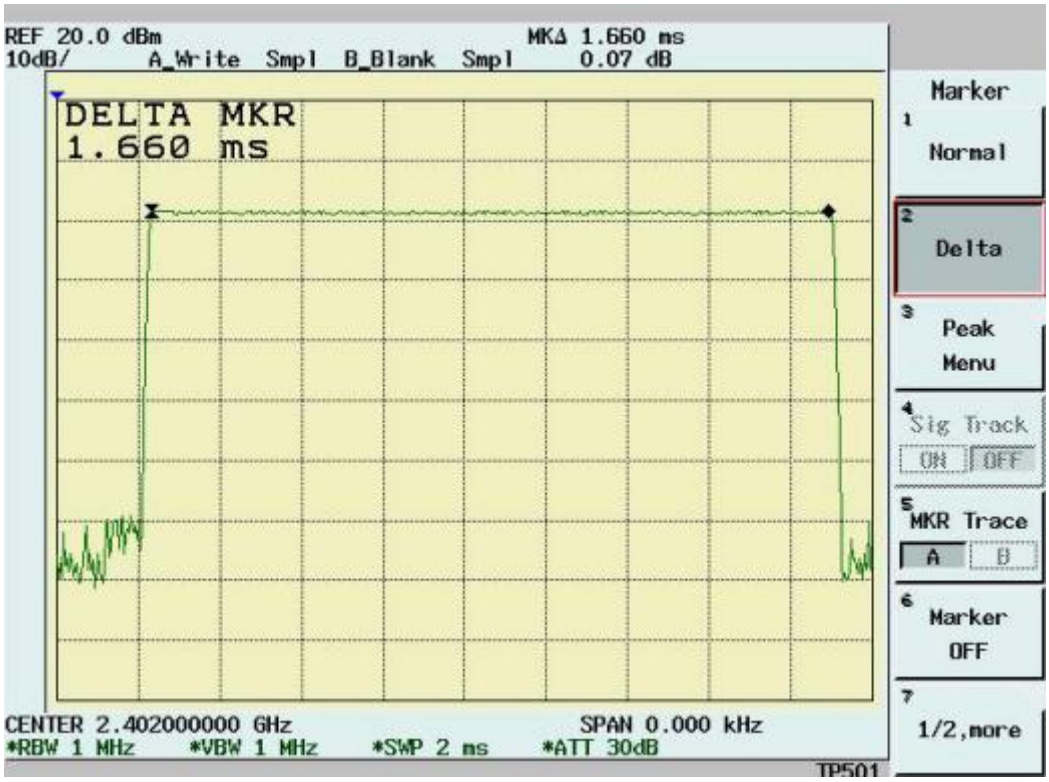
CH40
DH1 time slot= 416(μs)*(1600/(1*79))*31.6= 266.24 (ms)
DH3 time slot= 1668(μs)*(1600/(3*79))*31.6= 355.84 (ms)
DH5 time slot= 2912(μs)*(1600/(5*79))*31.6=372.74 (ms)

CH79
DH1 time slot= 414(μs)*(1600/(1*79))*31.6= 264.96 (ms)
DH3 time slot= 1664(μs)*(1600/(3*79))*31.6= 354.99 (ms)
DH5 time slot= 2920(μs)*(1600/(5*79))*31.6= 373.76 (ms)

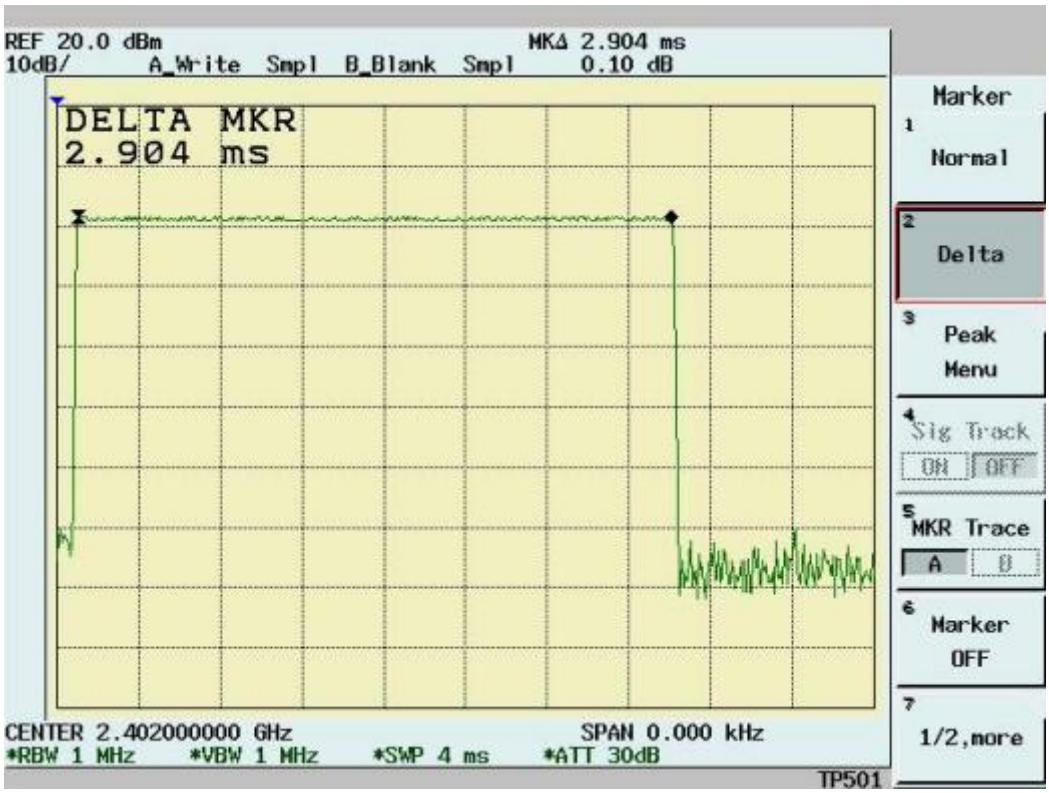
Please refer to the following test diagram
Channel 1
DH1:



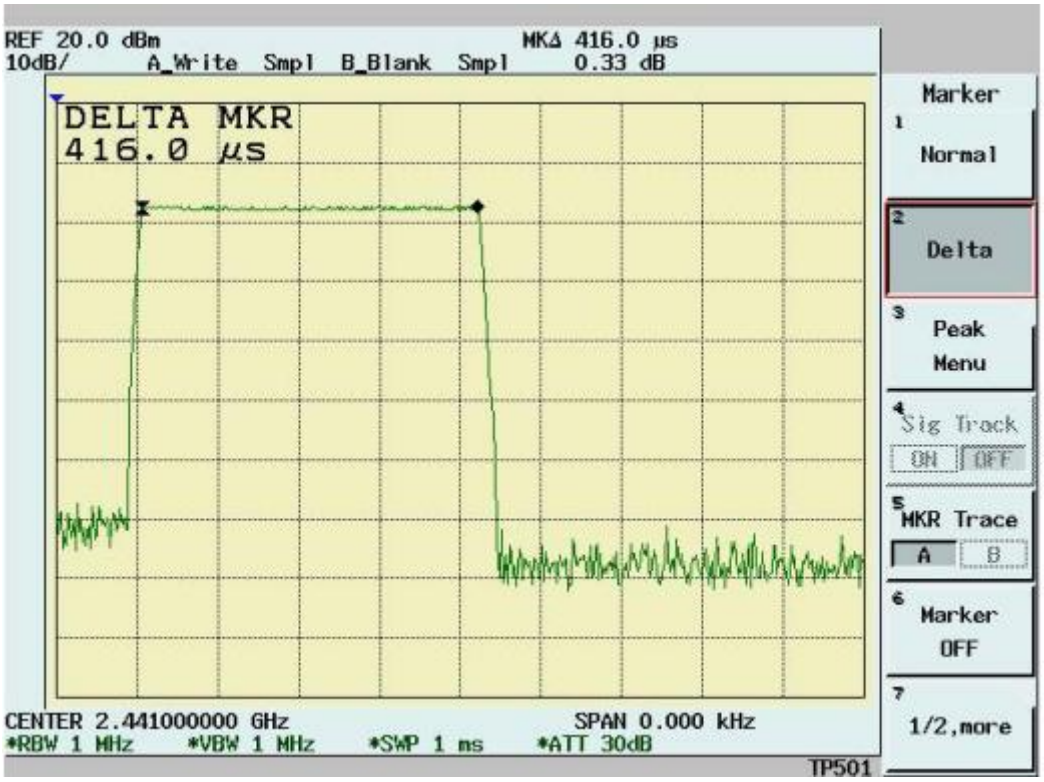
DH3:


REF 20.0 dBm
MKΔ 1.660 ms
10dB/ A_Write Smpl B_Blank Smpl 0.07 dB
DELTA MKR
1.660 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 2.402000000 GHz
SPAN 0.000 kHz
*RBW 1 MHz *VBW 1 MHz *SWP 2 ms *ATT 30dB
TP501

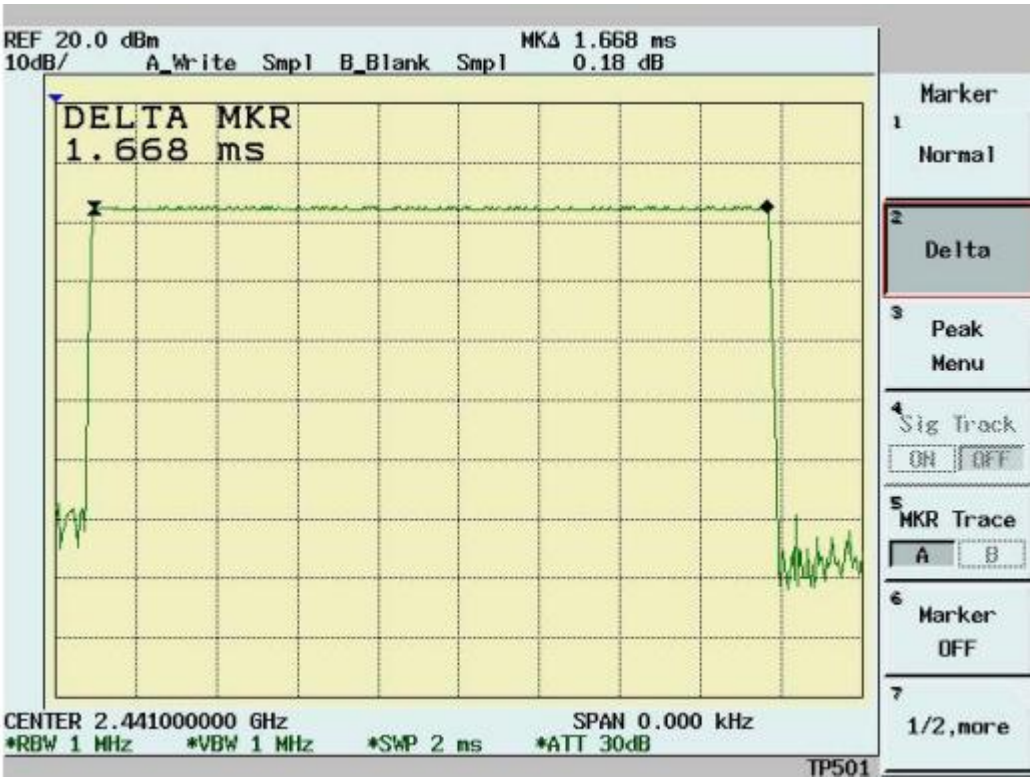
DH5:


REF 20.0 dBm
MKΔ 2.904 ms
10dB/ A_Write Smpl B_Blank Smpl 0.10 dB
DELTA MKR
2.904 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 2.402000000 GHz
SPAN 0.000 kHz
*RBW 1 MHz *VBW 1 MHz *SWP 4 ms *ATT 30dB
TP501

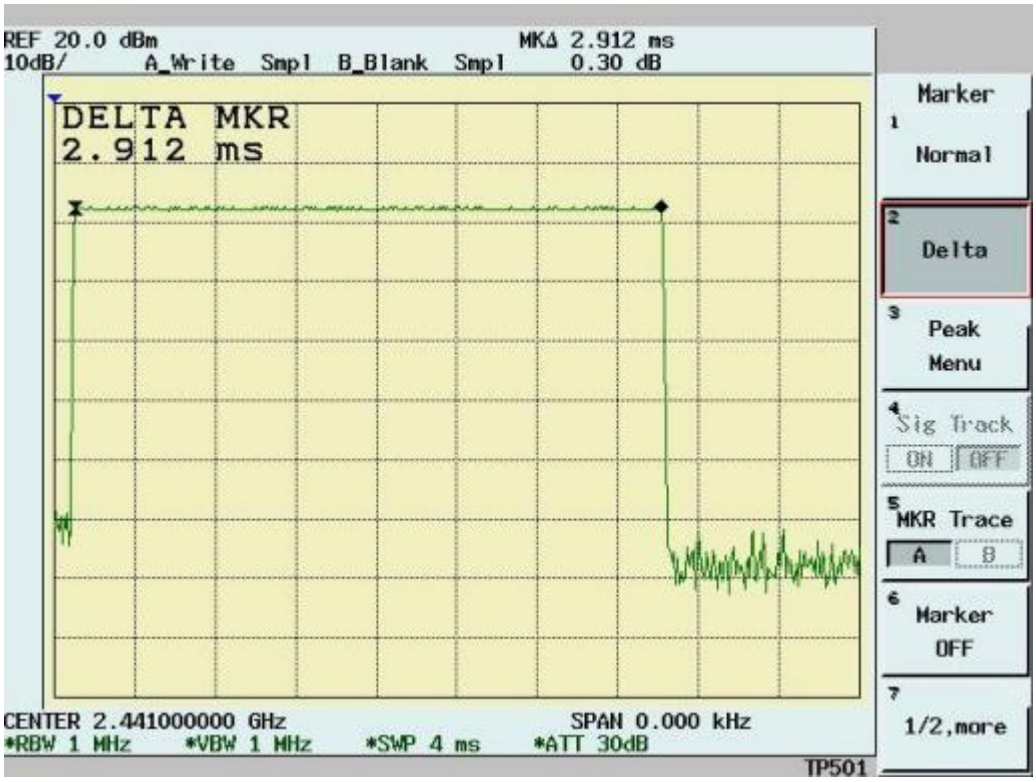
Channel 40:
DH1:



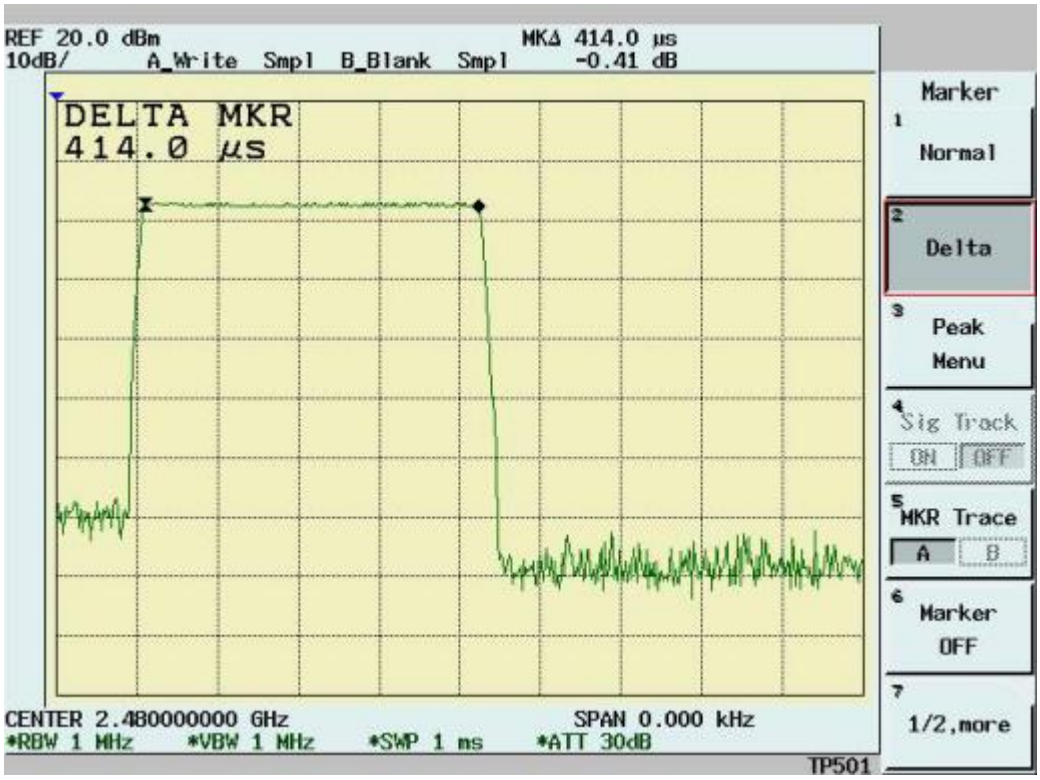
DH3:



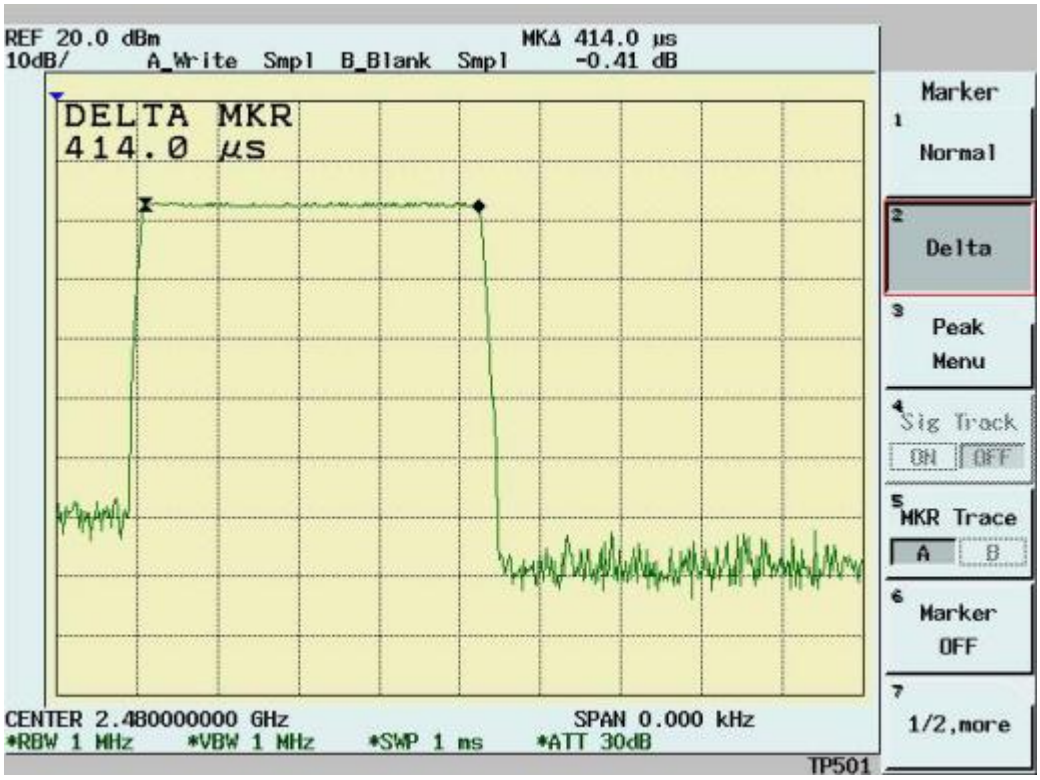
DH5:



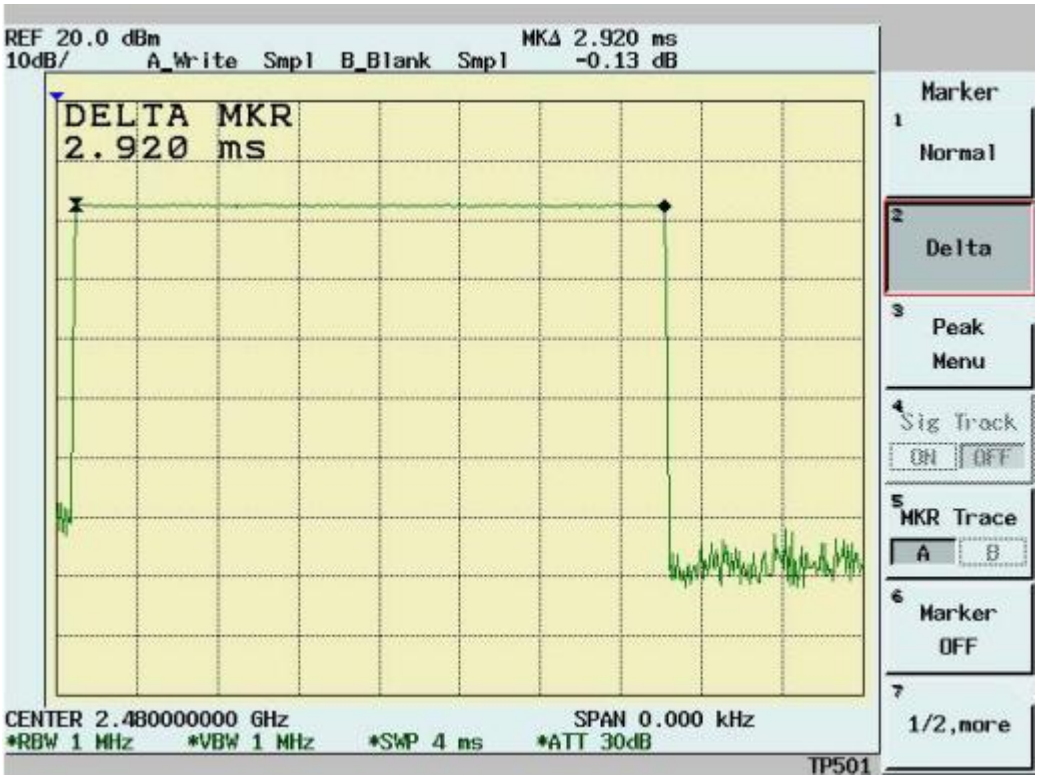
Channel 79
DH1



DH3


REF 20.0 dBm
10dB/
A_Write Smpl B_Blank Smpl
MKΔ 414.0 µs
-0.41 dB
DELTA MKR
414.0 µs
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 2.480000000 GHz
SPAN 0.000 kHz
*RBW 1 MHz
*VBW 1 MHz
*SWP 1 ms
*ATT 30dB
TP501

DH5


REF 20.0 dBm
10dB/
A_Write Smpl B_Blank Smpl
MKΔ 2.920 ms
-0.13 dB
DELTA MKR
2.920 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 2.480000000 GHz
SPAN 0.000 kHz
*RBW 1 MHz
*VBW 1 MHz
*SWP 4 ms
*ATT 30dB
TP501

7. MAX PEAK POWER MEASUREMENT

7.1 Standards Applicable

According to 15.247(b)(1). For frequency hopping systems operating in the 2400–2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725–5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400 –2483.5 MHz band: 0.125 watts.

7.2 Test Procedure

The Transmitter output of EUT was connected to the Spectrum analyzer.
The test performed in accordance with FCC document "Filing and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems", March 30, 2000.
Equipment mode Spectrum analyzer
Detector function Peak
RBW > the 20 dB bandwidth of the emission being measured
VBW ⩾ RBW
SPAN approximately 5 times the 20 dB bandwidth
Center frequency fundamental frequency tested
Sweep time auto

7.3 Test data

Refer the following table of testing data

Channel	Frequency (MHz)	SA Reading（dBm）	Loss (dB)	Peak Power (dBm)	Peak Power (mW)	Limit (dBm)	Pass/Fail
1	2402	2.17	1.10	3.27	2.12	30	Pass
40	2441	3.11	1.10	4.21	2.64	30	Pass
79	2480	3.34	1.10	4.44	2.78	30	Pass

Following the test diagram:

Channel 1:

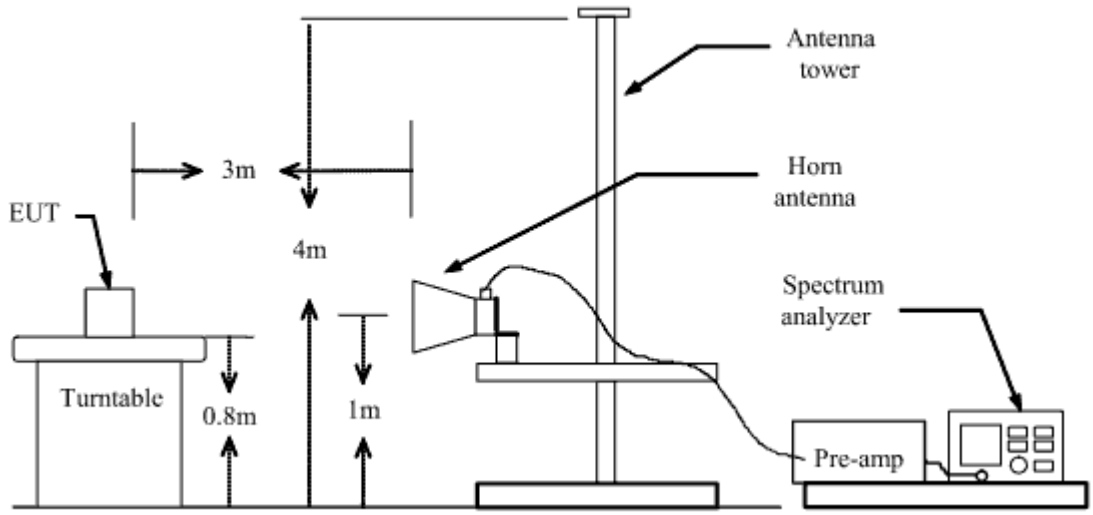
Channel 40:

Channel79


REF 20.0 dBm
MKR 2.479988 GHz
10dB/ A_View Posi B_Blank Norm 3.34 dBm
MARKER
2.479988 GHz
CENTER 2.480000 GHz
SPAN 3.000 MHz
*RBW 1 MHz *VBW 3 MHz *SWP 20 ms *ATT 30dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more

8. SPURIOUS RADIATEDEMISSION MEASUREMENT

8.1 Block Diagram of Test Setup



8.2 Measuring Standard

According to FCC 22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

8.3 Test Procedure

The system was set up as described above, with the EMI diagnostic software running. We found the maximum readings by varying the height of antenna and then rotating the turntable. Both polarization of antenna, horizontal and vertical, are measured.
30M to 1GHz: The highest emissions between 30 MHz to 1000 MHz were also analyzed in details by operating the spectrum analyzer and/or EMI receiver in quasi-peak mode to determine the precise amplitude of the emissions. While doing so, the interconnecting cables and major parts of the system were moved around, the antenna height was varied between one and four meters, its polarization was varied between vertical and horizontal, and the turntable was slowly rotated, to maximize the emission.

1GHz– 25GHz: The highest emissions were also analyzed in details by operating the spectrum analyzer and/or EMI receiver in peak mode to determine the precise amplitude of the emission. While doing so, the interconnecting cables and major parts of the system were moved around,

the antenna height was varied between one and four meters, its polarization was varied between vertical and horizontal, and the turntable was slowly rotated, to maximize the emission.
During test the EMI receiver and spectrum was setup according to EMI Receiver/Spectrum Analyzer Configuration.
For the test of 2nd to 10th harmonics frequencies, the equipment setup was also referred to EMI Receiver/Spectrum Analyzer Configuration. The frequencies were tested using Peak mode first, if the test data is higher than the emissions limit, an additional measurement using Average mode will be performed and the average reading will be compared to the limit and record in test report.

8.4 Test data

Refer the following table of testing data

For 9kHz-1GHz Field Radiated Emission(DH1 Transmitting Mode, Worst frequency point record)
Horizontal

Frequency	RxAmp.	AntFact	CableLoss	PreAmpGain	Corrct.Emi.	Limit	Margin	Ant.Pos	TablePos
MHz	(dBuV)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg)
59.1	19.51	6.72	1.33	0	27.56	40	-12.44	96	33
68.8	20.84	6.16	1.51	0	28.52	40	-11.48	96	243
84.32	20.21	7.76	1.67	0	29.65	40	-10.35	96	191
88.2	20.36	8.54	1.67	0	30.57	43.5	-12.93	96	217
102.75	14.5	11.1	1.93	0	27.52	43.5	-15.98	96	33
105.66	14.23	11.62	1.93	0	27.78	43.5	-15.72	96	33
108.57	15.76	12.14	1.94	0	29.84	43.5	-13.66	96	33
111.48	17.76	12.43	1.9	0	32.09	43.5	-11.41	96	59
162.89	17.47	9.93	2.39	0	29.78	43.5	-13.72	96	217
919.49	5.15	20.66	5.32	0	31.12	46	-14.88	96	349

Vertical:

Frequency	RxAmp.	AntFact	CableLoss	PreAmpGain	Corrct.Emi.	Limit	Margin	Ant.Pos	TablePos
MHz	(dBuV)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg)
58.13	19.06	6.84	1.33	0	27.23	40	-12.77	96	217
68.8	21.68	6.16	1.51	0	29.35	40	-10.65	96	243
88.2	21.01	8.54	1.67	0	31.21	43.5	-12.29	96	217
102.75	15.16	11.1	1.93	0	28.18	43.5	-15.32	96	33
105.66	14.78	11.62	1.93	0	28.33	43.5	-15.17	96	33
108.57	14.5	12.14	1.94	0	28.58	43.5	-14.92	96	33
111.48	15.84	12.43	1.9	0	30.18	43.5	-13.32	96	59
155.13	16.47	10.15	2.31	0	28.93	43.5	-14.57	96	217
164.83	18.48	9.81	2.39	0	30.68	43.5	-12.82	96	217
197.81	16.39	9.16	2.6	0	28.14	43.5	-15.36	96	243

Note: No found any spurious emission below 30MHz.

For 1GHz-25GHz Radiated Emission (DH1 Transmitting Mode, Worst frequency point record)
Horizontal

Frequency	RxAmp.	AntFact	CableLoss	PreAmpGain	Corrct.Emi.	Limit	Margin	Ant.Pos	TablePos
MHz	(dBuV)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg)
1497	40.97pk	26.79	2.23	23.75	46.23pk	54.00av	-7.77	101	78
5064.44	30.23pk	34.88	5.07	27.28	42.90pk	54.00av	-11.1	100	18
9482.52	30.21pk	39.16	3.83	24.97	48.23pk	54.00av	-5.77	102	10

Vertical

Frequency	RxAmp.	AntFact	CableLoss	PreAmpGain	Corrct.Emi.	Limit	Margin	Ant.Pos	TablePos
MHz	(dBuV)	(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg)
1596.9	40.42pk	27.61	2.3	23.75	46.59pk	54.00av	-7.41	101	71
1861.64	39.05pk	29.84	2.5	23.75	47.63pk	54.00av	-6.37	100	53
6817.18	31.57pk	37.82	3.89	26.89	46.39pk	54.00av	-7.61	101	142
9554.95	29.83pk	39	3.88	24.9	47.81pk	54.00av	-6.19	102	9

9. BAND EDGE TEST

9.1 Test Standard

According to §15.247 (d) In any 100 kHz 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 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

9.2 Test Procedure

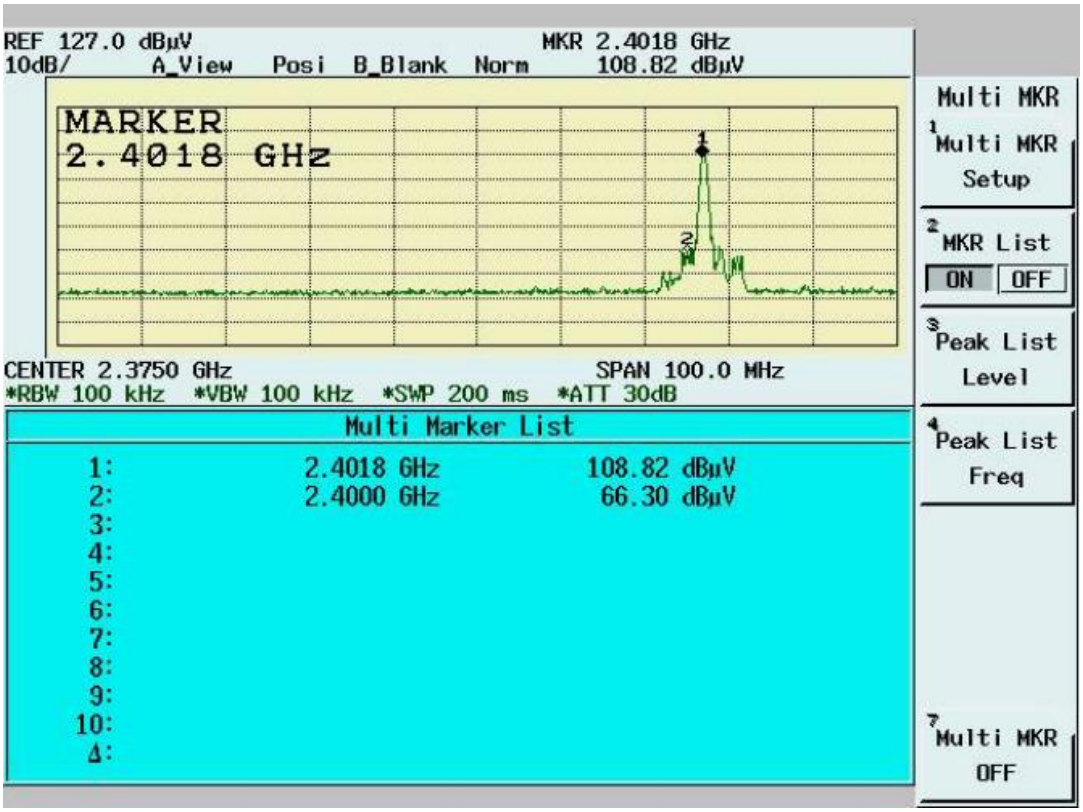
Conducted
1. The transmitter output of EUT was connected to the spectrum analyzer.
Equipment mode: Spectrum analyzer
Detector function: Peak mode
SPAN: 100MHz
RBW: 100KHz
VBW: 100KHz
Center frequency: 2.375GHz, 2.5GHz.
2.Using Peak Search to read the peak power of Carrier frequencies after Maximum Hold function is completed
3. Find the next peak frequency outside the operation frequency band Radiated
1. Antenna and Turntable test procedure same as Radiated Emission Measurement.
Equipment mode: Spectrum analyzer
Detector function: Peak mode
SPAN: 100MHz
RBW: 100KHz
VBW: 100KHz
Center frequency: 2.375GHz, 2.5GHz.
2. Using Peak Search to read the peak power of Carrier frequencies after Maximum Hold function is completed
3. Find the next peak frequency outside the operation frequency

9.3 Test Results

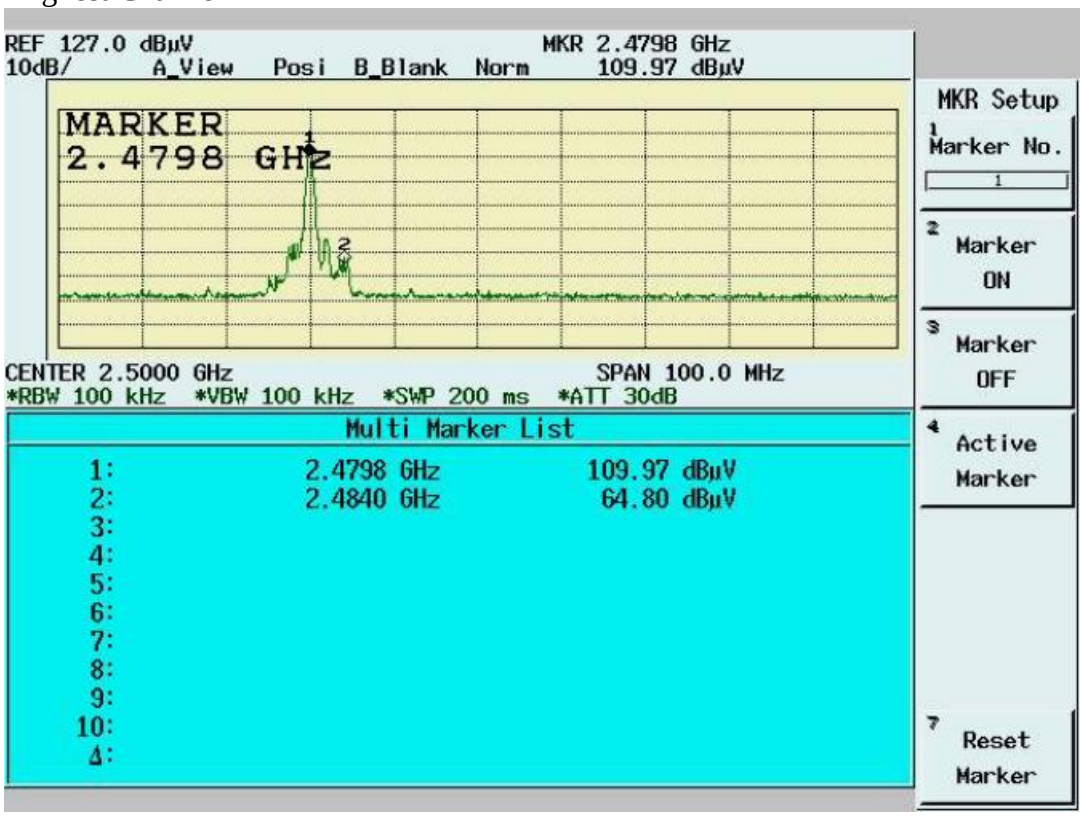
Please refer to the following table and diagram page

Channel	Frequecny (MHz)	SA Reading (dBuV)	Carrier outside Band >20dB	Pass/Fail
1	2401.8	108.82	---	---
/	2400	66.3	42.52	Pass
79	2497.8	109.79	---	---
/	2484	64.8	45.17	Pass

Conducted Mode:
Lowest Channel

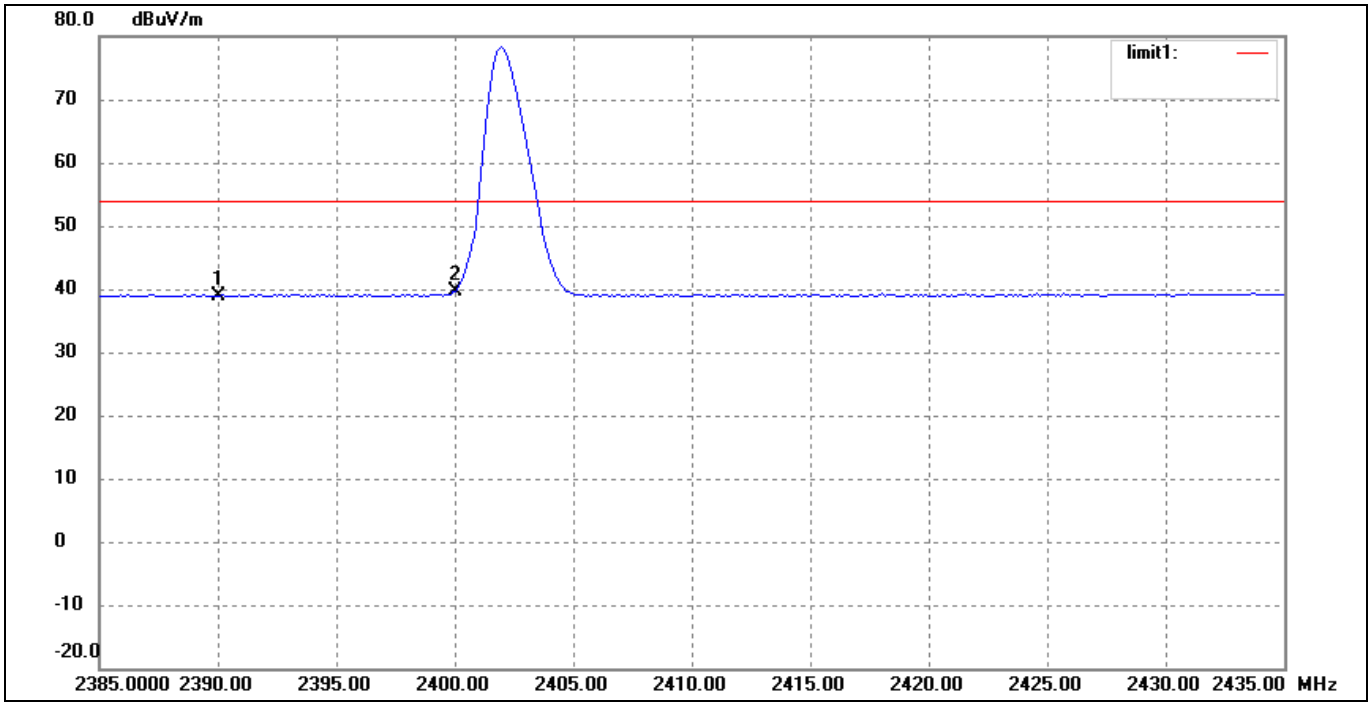


Highest Channel



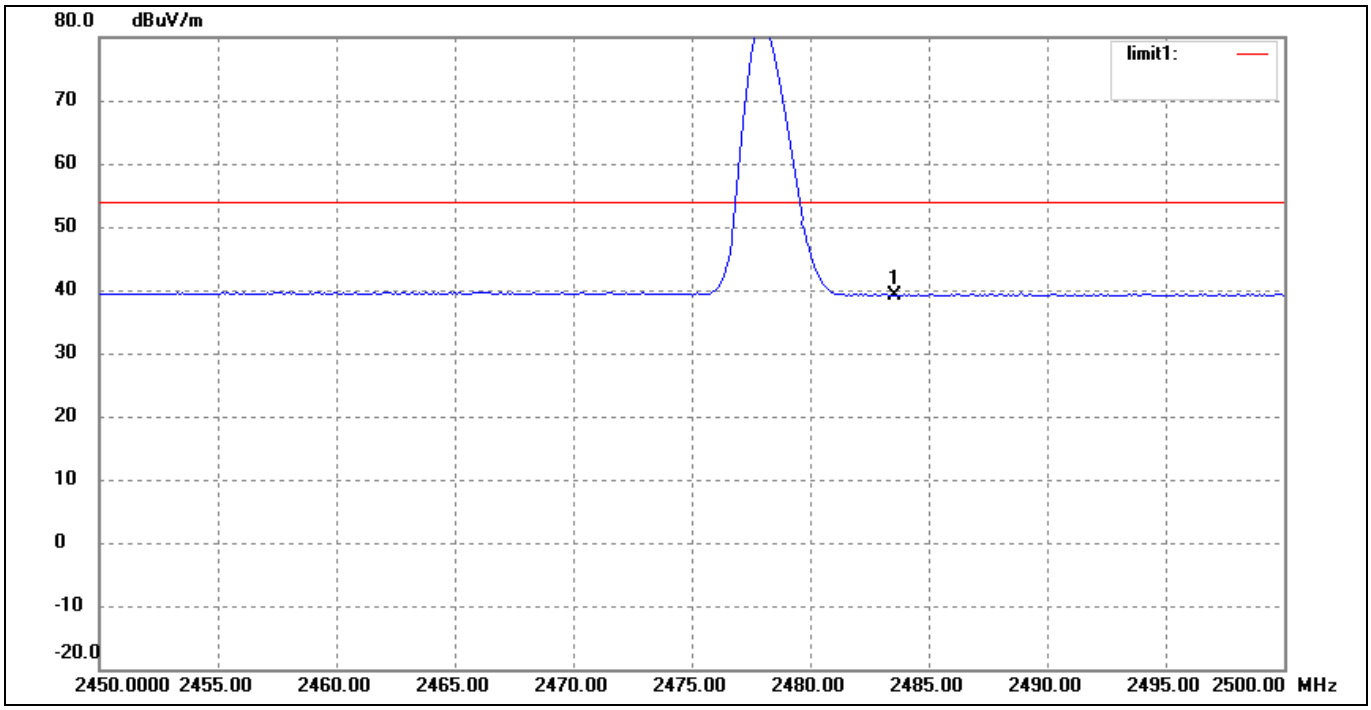
Radiated Mode:

Lowest Bandedge



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	6.39	30.01	38.98	54.00	-15.02	Average
2	2400.000	8.11	30.21	38.32	54.00	-15.68	Average
	2400.000	21.01	30.21	51.22	74.00	-22.78	Peak

Highest Bandedge



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.500	7.03	31.01	38.04	54.00	-15.96	Average
	2483.500	20.21	31.01	51.22	74.00	-22.78	Peak

------The End Report ------