

Radio Test Report (BT-EDR)

Report No.: RJ170322E05F-2

Test Model: ABC1000

Received Date: May 18, 2017

Test Date: May 29 to 31, 2017

Issued Date: Feb. 14, 2019

Applicant: Arlo Technologies, Inc.

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Release Control Record

Issue No.	Description	Date Issued
RJ170322E05F-2	Original release.	Feb. 14, 2019



1 Certificate of Conformity

Product: Arlo Baby

Brand: Arlo

Test Model: ABC1000

Sample Status: ENGINEERING SAMPLE

Applicant: Arlo Technologies, Inc.

Test Date: May 29 to 31, 2017

Standards: ARIB STD-T66 (V3.7), MIC notice 88 Appendix 43

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by : Mary Ko , **Date:** Feb. 14, 2019
Mary Ko / Specialist

Approved by : May Chen , **Date:** Feb. 14, 2019
May Chen / Manager

2 Summary of Test Results

The EUT has been tested according to the following specifications:

Notice 88 Appendix 43 Reference	ARIB STD-T66 Ref.	Report Reference	Parameter	Test Results (Note)
General Provisions				
C	3.2 (4)	4.1	Frequency tolerance	C
D	3.2 (7)	4.2	Occupied bandwidth	C
E	3.2 (6)	4.4	Spurious emissions	C
Transmitting Equipment				
F	--	4.5	Antenna power	C
--	--	--	SAR	NA
Transmitting Antenna				
--	--	3.5	Type, configuration, etc. of transmitting antenna	C
--	--	3.5	Direction pattern of transmitting antenna	C
Receiving Equipment				
G	3.3 (1)	4.6	Spurious emissions of receiver	C
--	--	3.5	Refer to all articles for transmitting antenna	C
Operating Frequency 2400 to 2483.5MHz				
--	3.7 (1)	3.4	High Frequency/modulation section cannot be opened easily	C
--	3.1 (1)	3.1	Communication method	C
--	3.2 (1)a	3.1	Modulation method	C
--	3.2 (1)a	3.1	Spread spectrum method	C
--	3.2 (2)	4.5	Antenna power	C
--	3.6 (2)	4.5	Absolute gain of transmitting antenna	C
--	3.6 (2)	--	Angular width of principal radiation (AWPR)	NA
--	3.2 (10)	--	Number of carriers within 1 MHz bandwidth in OFDM	NA
--	3.2 (8)	4.3	Spreading bandwidth	C
--	3.2 (9)	4.3	Spreading factor	C
--	3.2 (11)	4.7	Frequency retention time (FH employed)	C
--	3.4.1(1)	4.8	Interference Prevention Function	C
--	3.4.1(3)	--	Carrier Sense Capability	NA
Note: C = Conform NC = Not Conform NT = Not Tested NA = Not Applicable				

2.1 Test Instruments

Description & Manufacturer	Model no.	Serial No.	Calibrated Date	Calibrated Until	Calibration Authority
Spectrum Analyzer R&S	FSV40	100964	June 28, 2016	June 27, 2017	ETC
ESG Vector signal generator Agilent	E4438C	MY45094468/005 506 602 UK6 UNJ	Nov. 25, 2016	Nov. 24, 2017	ETC
Detector Narda	4503A	0306	NA	NA	NA
Power Meter Anritsu	ML2495A	1014008	May 11, 2017	May 10, 2018	ETC
Power Sensor Anritsu	MA2411B	0917122	May 11, 2017	May 10, 2018	ETC
Digital Oscilloscope R&S	RTO1012	300053	June 28, 2016	June 27, 2017	ETC
DC Power Supply Topward	6603D	795558	NA	NA	NA
Digital Multimeter FLUKE	87III	73680266	Nov. 10, 2016	Nov. 09, 2017	ETC

NOTE:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. Tested Date: May 29 to 31, 2017

2.2 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in TR 100 028-1.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Parameter	Uncertainty
Occupied Bandwidth	703.56 Hz
Spurious emissions	2.52 dB
Output power density	1.37 dB
Out of band radiated power	2.52 dB
Frequency Tolerance	703.56 Hz

2.3 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT (BT-EDR)

Product	Arlo Baby
Brand	Arlo
Test Model	ABC1000
Status of EUT	ENGINEERING SAMPLE
Nominal Voltage	5Vdc from power adapter or 3.6V from battery
Modulation Type	GFSK, $\pi/4$ -DQPSK, 8DPSK
Modulation Technology	FHSS
Transfer Rate	Up to 3Mbps
Operating Frequency	2402MHz ~ 2480MHz
Number of Channel	79
Rated RF Output Power Density	Refer to Note
Conducted RFOutput Power Density	Refer to Note
Radiated RF Output Power Density	Refer to Note
Antenna Type	Refer to section 3.5
Antenna Connector	Refer to section 3.5
Accessory Device	Adapter x 1
Data Cable Supplied	USB cable x 1 (3m, unshielded)

Note:

- The EUT must be supplied with a power adapter or battery and following different models could be chosen as following table:

as following table:

Adapter					
No	Brand Name	Model No.	P/N	Spec.	
1	arlo	AD2037320	332-50032-02	Input: 100-240Vac, 50/60Hz, 0.3A Output: 5Vdc, 2A	
Battery					
No	Brand Name	Model No.	P/N	Rating	Min. Capacity
1	arlo	A-3	308-10033-01	3.6V 8.78Wh	2440mAh

Note: The EUT was pre-tested with power from adapter or battery, the worse case was found in battery mode.

- Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5GHz)	Bluetooth

3. The power table as below table:

Modulation Mode	Rated output power density (mW/MHz)	Conducted RF output power density (mW/MHz)	Radiated RF output power density (mW/MHz)
Normal mode			
GFSK	0.1	0.071407	0.148505
π /4-DQPSK	0.1	0.07078618	0.163502
8DPSK	0.1	0.079671	0.165692
Enable AFH function			
GFSK	0.4	0.278566	0.579333
π /4-DQPSK	0.4	0.304216	0.632677
8DPSK	0.4	0.309159	0.642957

4. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3.2 Description of Test Modes

79 channels are provided for BT-EDR mode:

Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
0	2402	20	2422	40	2442	60	2462
1	2403	21	2423	41	2443	61	2463
2	2404	22	2424	42	2444	62	2464
3	2405	23	2425	43	2445	63	2465
4	2406	24	2426	44	2446	64	2466
5	2407	25	2427	45	2447	65	2467
6	2408	26	2428	46	2448	66	2468
7	2409	27	2429	47	2449	67	2469
8	2410	28	2430	48	2450	68	2470
9	2411	29	2431	49	2451	69	2471
10	2412	30	2432	50	2452	70	2472
11	2413	31	2433	51	2453	71	2473
12	2414	32	2434	52	2454	72	2474
13	2415	33	2435	53	2455	73	2475
14	2416	34	2436	54	2456	74	2476
15	2417	35	2437	55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
17	2419	37	2439	57	2459	77	2479
18	2420	38	2440	58	2460	78	2480
19	2421	39	2441	59	2461		

NOTE 1: The channels which were indicated in bold type of the above channel list were selected as representative test channel. Therefore only the data of the test channels were recorded in this report.

By means of test software (QRCT.EXE V3.0.219.0) provided by manufacture, the power levels during the tests were set according to the following codes:

Modulation type: GFSK		Modulation type: $\pi/4$ -DQPSK		Modulation type: 8DPSK	
Channel	Power setting	Channel	Power setting	Channel	Power setting
0	8	0	9	0	9
39	8	39	9	39	9
78	8	78	9	78	9

NOTE 2: The EUT was tested under following test modes, and the test data was recorded in this report:

Normal mode	Enable AFH function
GFSK	GFSK
$\pi/4$ -DQPSK	$\pi/4$ -DQPSK
8DPSK	8DPSK

* For AFH function only tested occupied bandwidth, spreading bandwidth, Antenna power and dwell time.

3.3 Test Conditions

Test Conditions		Voltage (Vdc)
V_{normal}		3.6
$V_{max.}$	+10%	3.96
$V_{min.}$	-10%	3.24

3.4 Assembly

The RF circuits was located inside of the EUT. The plastic enclosure was assembled by two screws with glue and covered by rubbers, the screw can not be observed directly. Also it won't be easy to be opened.

3.5 Antenna Specifications

3.5.1 Antenna Gain

Chain No.	Ant. Gain(dBi)	Frequency range (GHz)	Antenna Type	Connector Type
Chain 0	2.64	2.4~2.4835	PIFA	NA
	5.61	5.15~5.25		
	4.92	5.25~5.35		
	4.83	5.47~5.725		
	5.38	5.725~5.85		
Chain 1	3.18	2.4~2.4835	Monopole	NA
	4.13	5.15~5.25		
	4.23	5.25~5.35		
	3.14	5.47~5.725		
	2.82	5.725~5.85		

3.5.2 Antenna Pattern

Please refer to the attached file (Antenna pattern).

4 Test Results

4.1 Frequency Tolerance Measurement

4.1.1 Limits of Frequency Tolerance Measurement

Tolerance of frequency shall be +/- 50ppm

4.1.2 Test Setup



4.1.3 Test Results

Modulation: GFSK

Environmental Conditions		23 deg.C, 66% RH					
Channel	Frequency (MHz)	Voltage <small>normal</small>		Voltage <small>+10%</small>		Voltage <small>-10%</small>	
		Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)	Carrier frequency (MHz)	Frequency tolerance (ppm)
0	2402	2402.021920	9.125	2402.021960	9.142	2402.021920	9.125
39	2441	2441.022240	9.111	2441.022240	9.111	2441.022240	9.111
78	2480	2480.021040	8.483	2480.021040	8.483	2480.021040	8.483

4.2 Occupied Bandwidth Measurement (99% power bandwidth)

4.2.1 Limits of Occupied Bandwidth Measurement

Item	Limit
Occupied bandwidth	<83.5 MHz

4.2.2 Test Setup

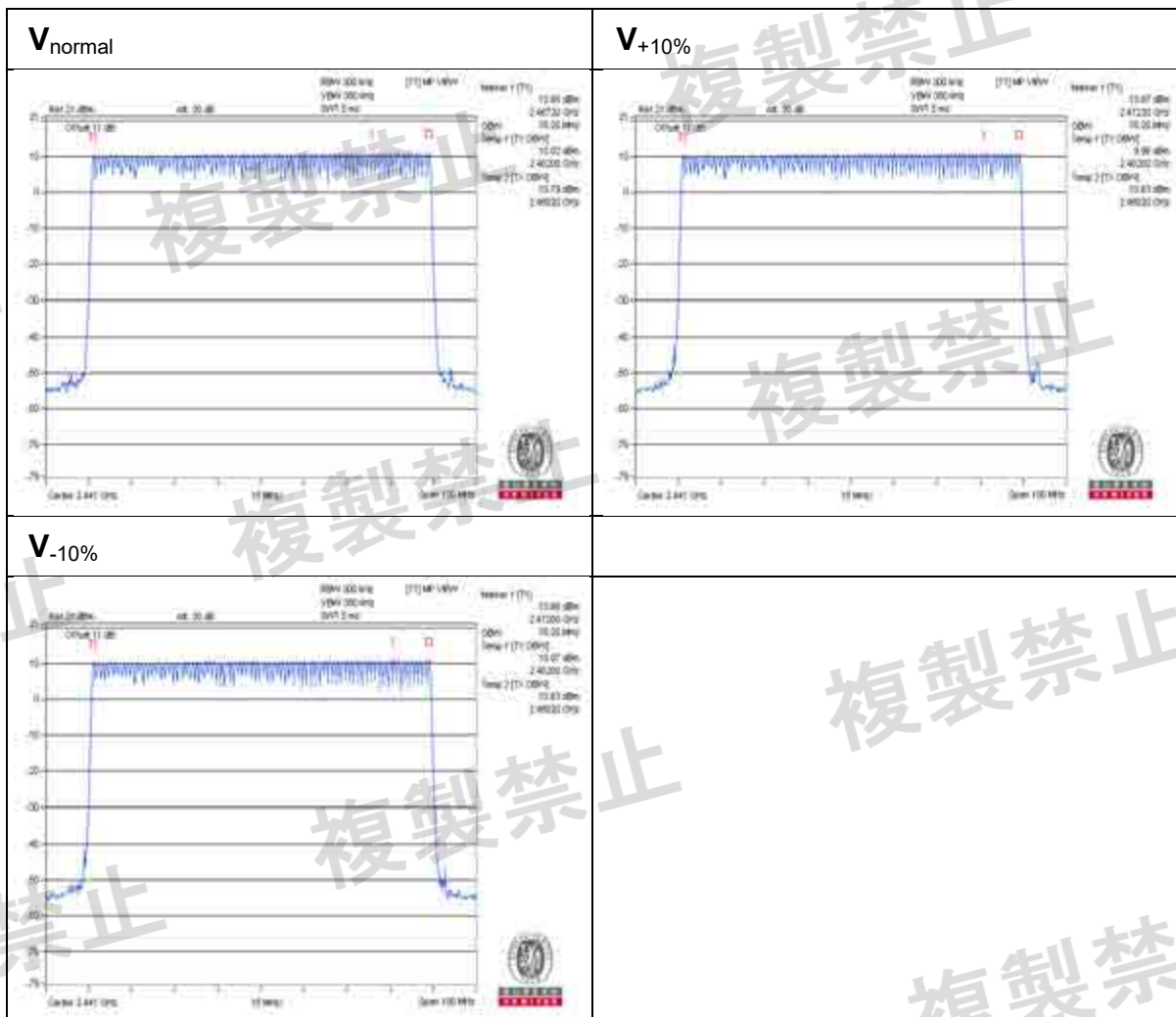


4.2.3 Test Results

Modulation: GFSK

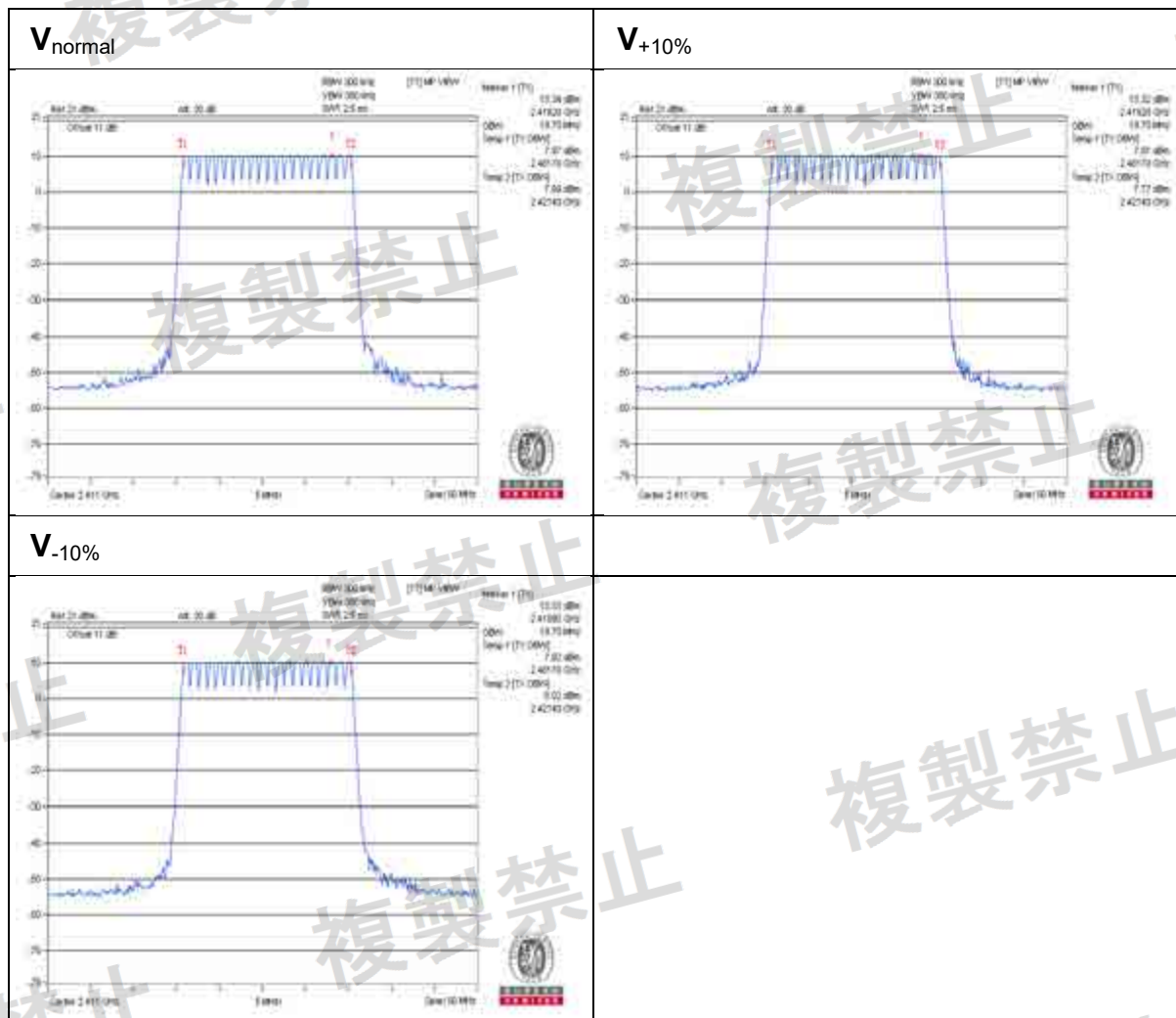
Normal Mode:

Environmental Conditions	23 deg.C, 66% RH	
V _{normal}	V _{+10%}	V _{-10%}
Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)
78.20	78.20	78.20



AFH Mode:

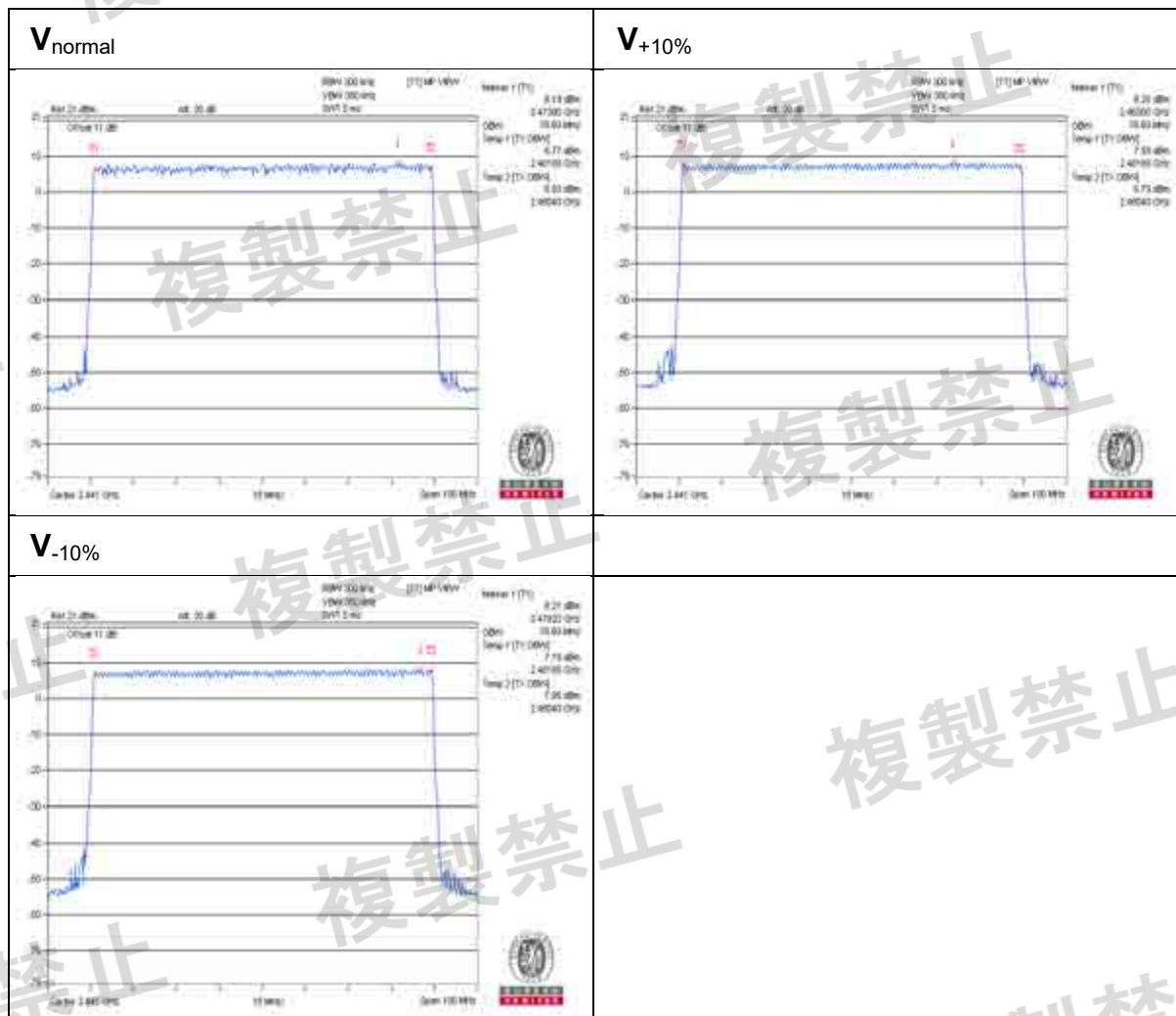
Environmental Conditions	23 deg.C, 66% RH	
V _{normal}	V _{+10%}	V _{-10%}
Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)
19.70	19.70	19.70



Modulation: $\pi/4$ -DQPSK

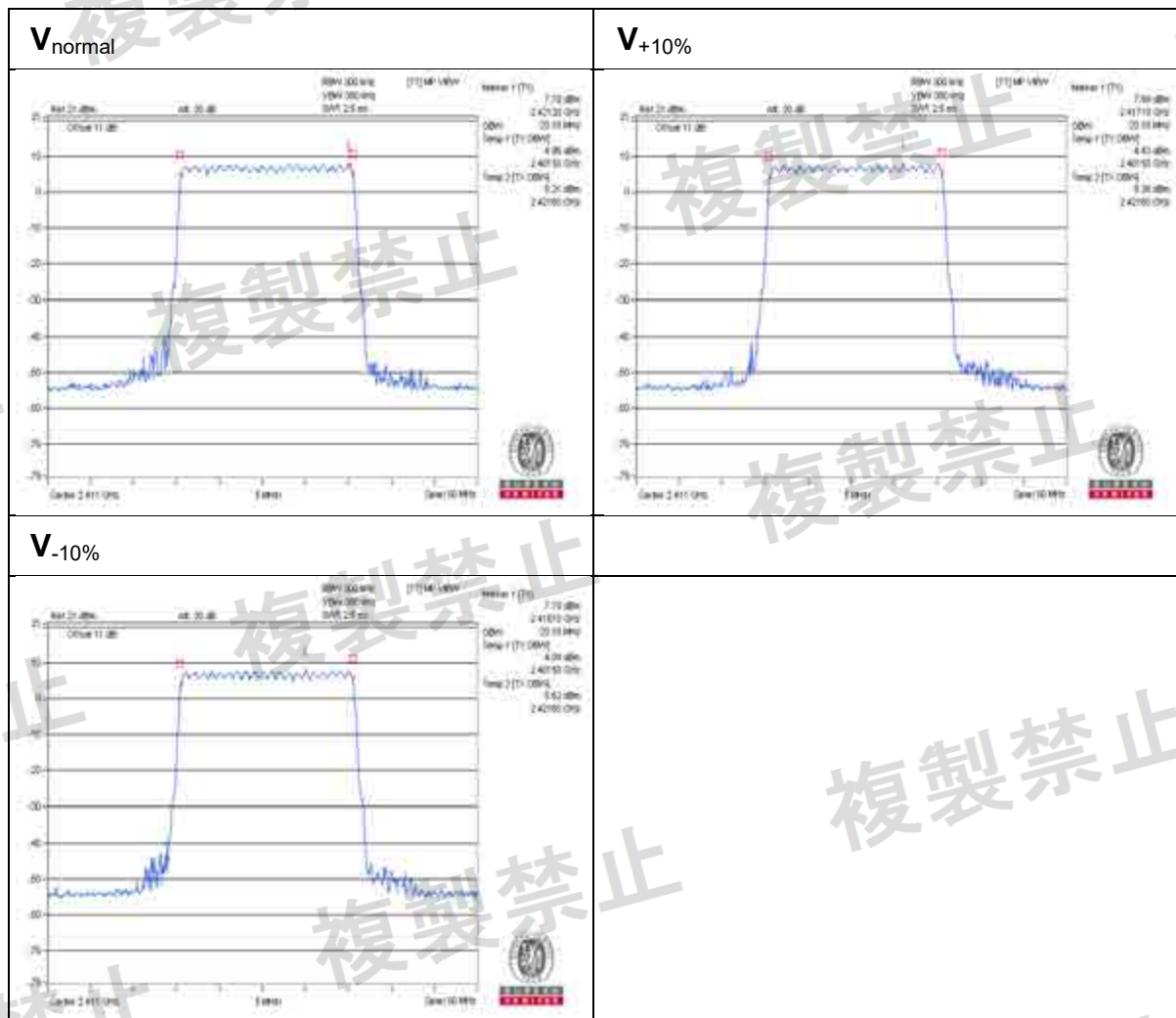
Normal Mode:

Environmental Conditions	23 deg.C, 66% RH	
V_{normal}	$V_{+10\%}$	$V_{-10\%}$
Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)
78.60	78.60	78.60



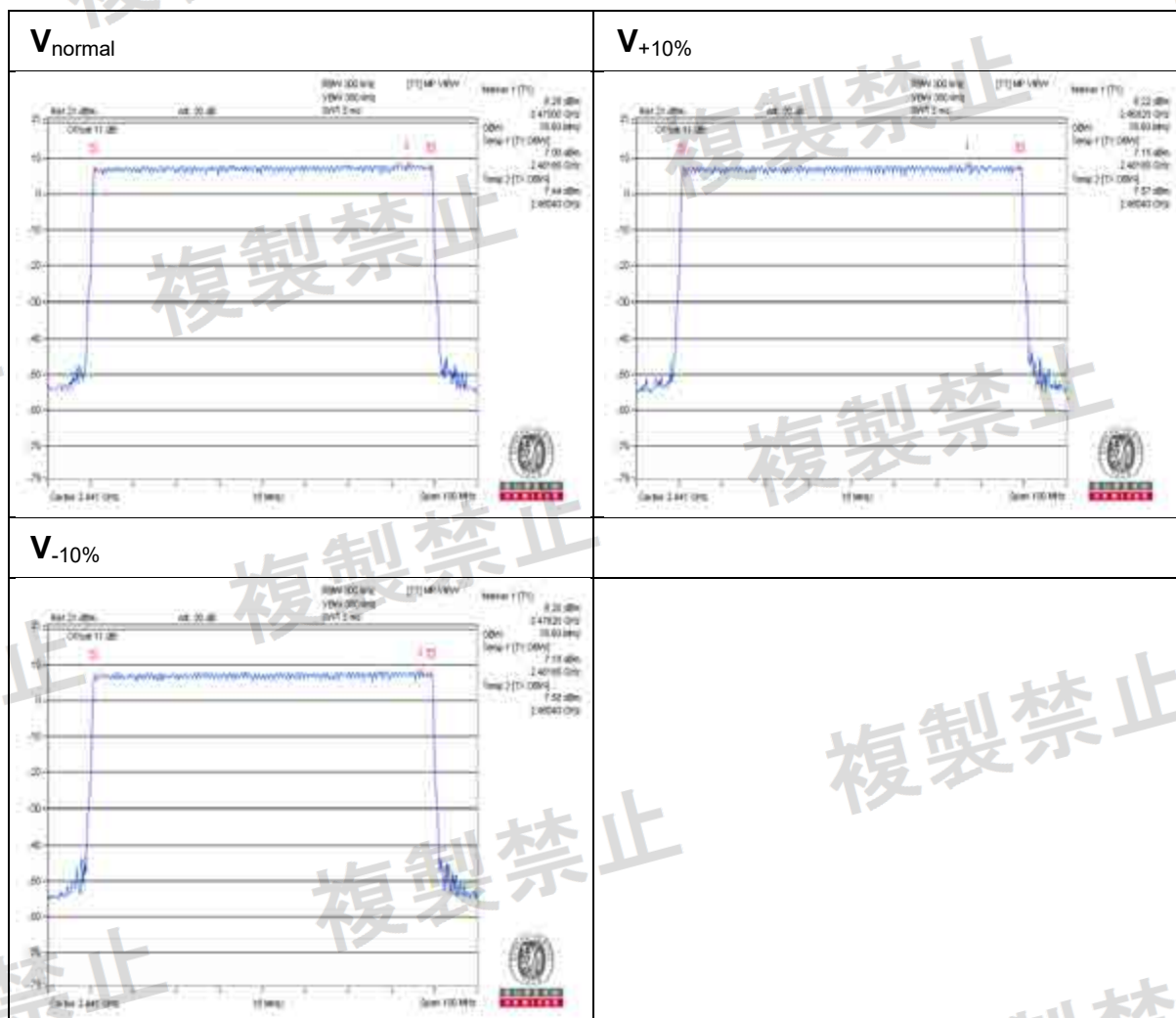
AFH Mode:

Environmental Conditions	23 deg.C, 66% RH	
V _{normal}	V _{+10%}	V _{-10%}
Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)
20.10	20.10	20.10



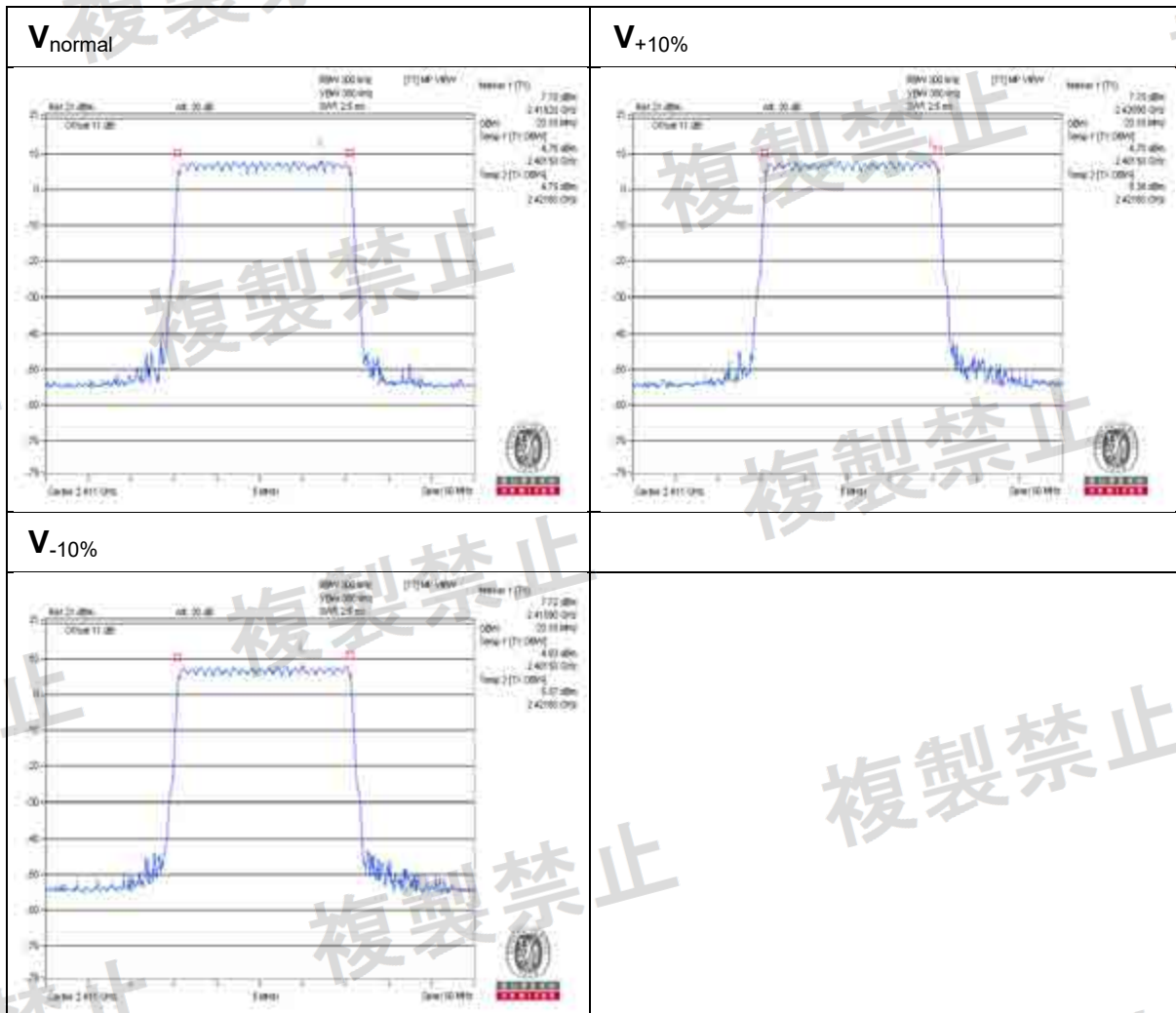
Modulation: 8DPSK
Normal Mode:

Environmental Conditions	23 deg.C, 66% RH	
V _{normal}	V _{+10%}	V _{-10%}
Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)
78.60	78.60	78.60



AFH Mode:

Environmental Conditions	23 deg.C, 66% RH	
V _{normal}	V _{+10%}	V _{-10%}
Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)	Occupied Bandwidth (MHz)
20.10	20.10	20.10



4.3 Spreading Bandwidth Measurement (90% power bandwidth)

4.3.1 Limits of Spreading Bandwidth and Spreading Factor Measurement

Item	Limit	Remark
Spreading Bandwidth	$\geq 500\text{kHz}$	(For DSSS, FHSS)
Spreading Factor	≥ 5	Operating frequency 2400 to 2483.5MHz

4.3.2 Test Setup



4.3.3 Test Results

Modulation: GFSK

Normal Mode:

Environmental Conditions		23 deg.C, 66% RH			
V _{normal}		V _{+10%}		V _{-10%}	
Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor
71.00	71.00	71.00	71.00	71.00	71.00

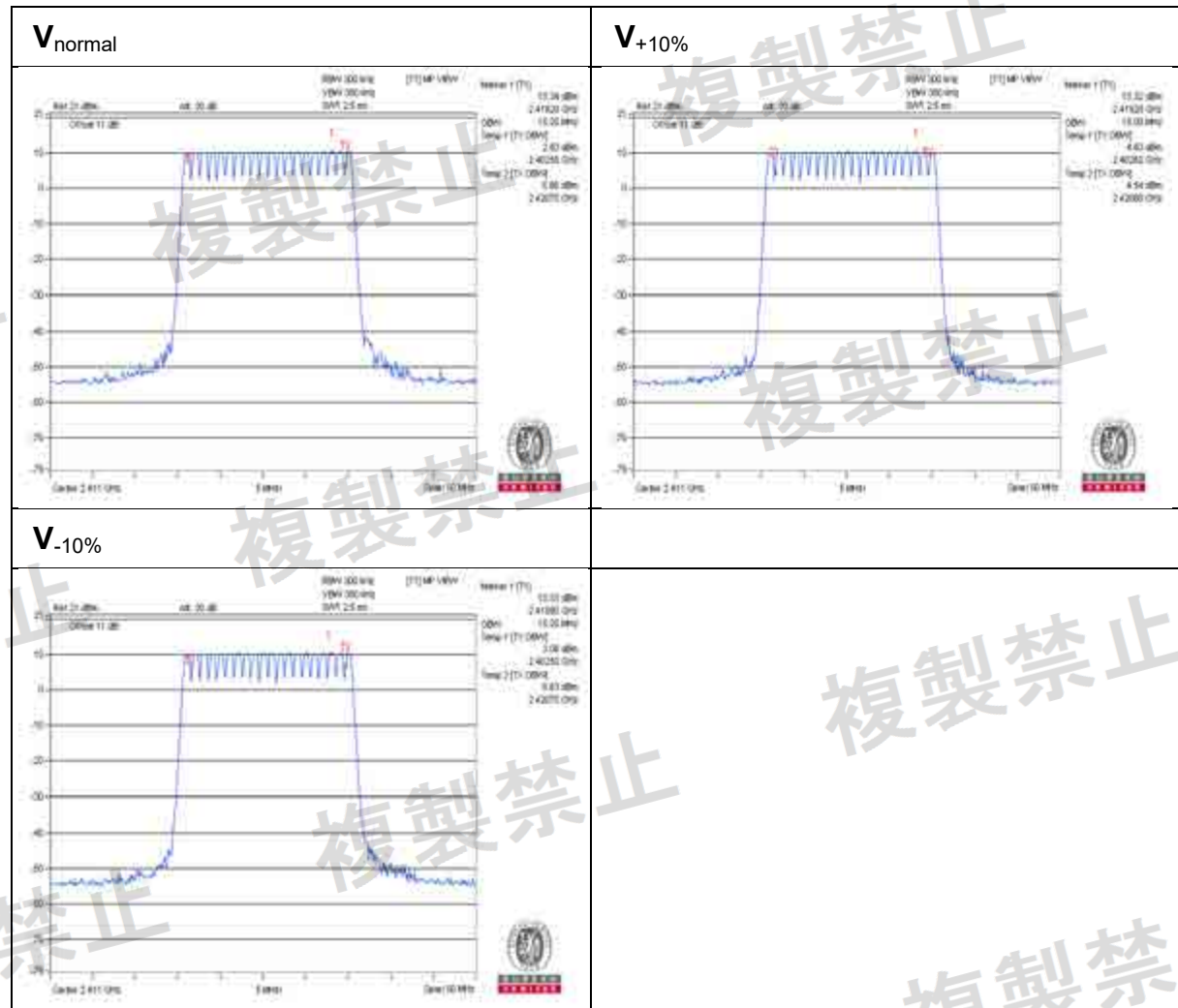
Note: 1. Spreading Factor: 90% channel power bandwidth / 1.
2. For the test plots please refer to the below pages.



AFH Mode:

Environmental Conditions		23 deg.C, 66% RH			
V _{normal}		V _{+10%}		V _{-10%}	
Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor
18.20	18.20	18.00	18.00	18.20	18.20

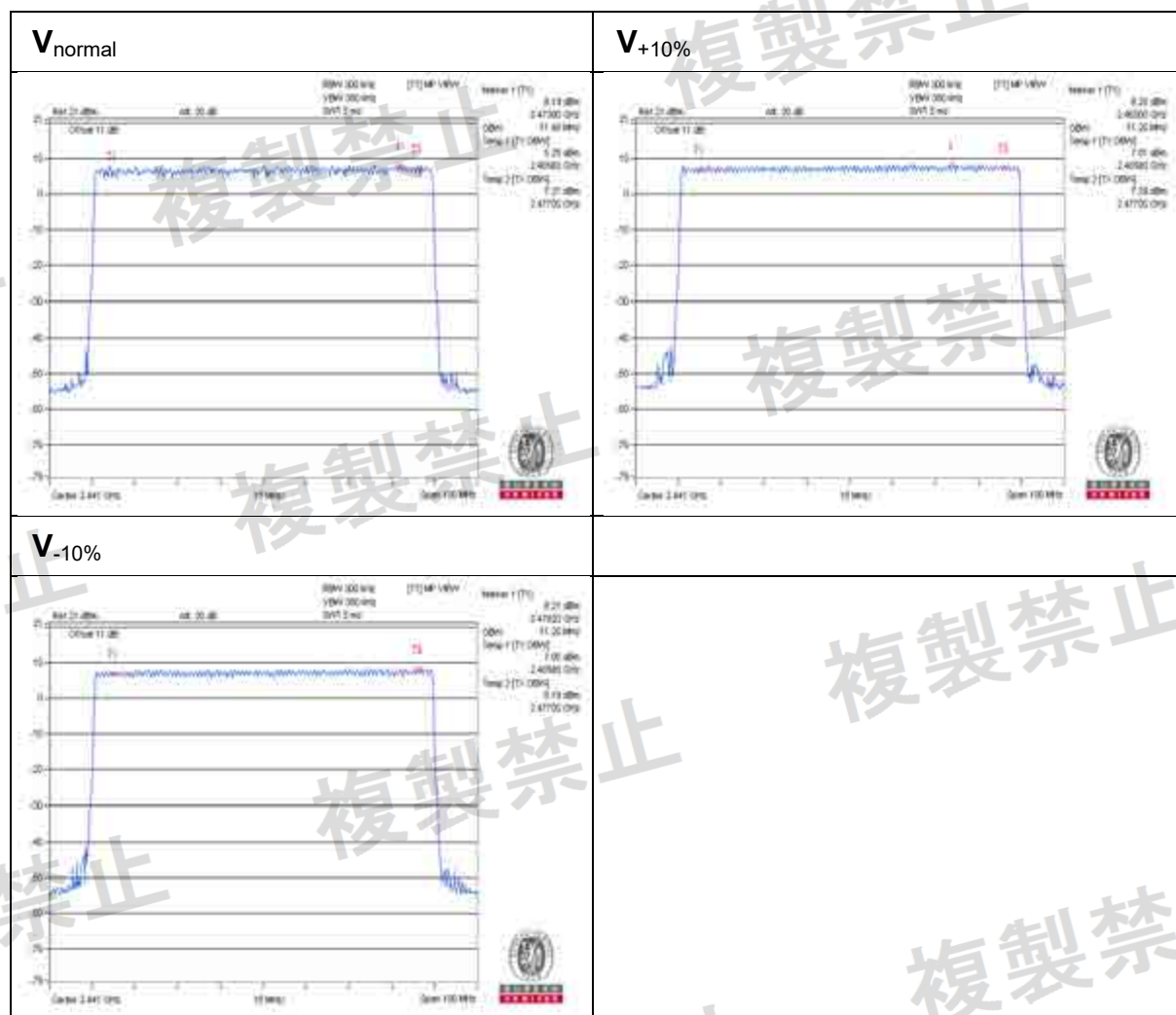
Note: 1. Spreading Factor: 90% channel power bandwidth / 1.
2. For the test plots please refer to the below pages.



Modulation: $\pi/4$ -DQPSK
Normal Mode:

Environmental Conditions		23 deg.C, 66% RH			
V_{normal}		$V_{+10\%}$		$V_{-10\%}$	
Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor
71.40	71.40	71.20	71.20	71.20	71.20

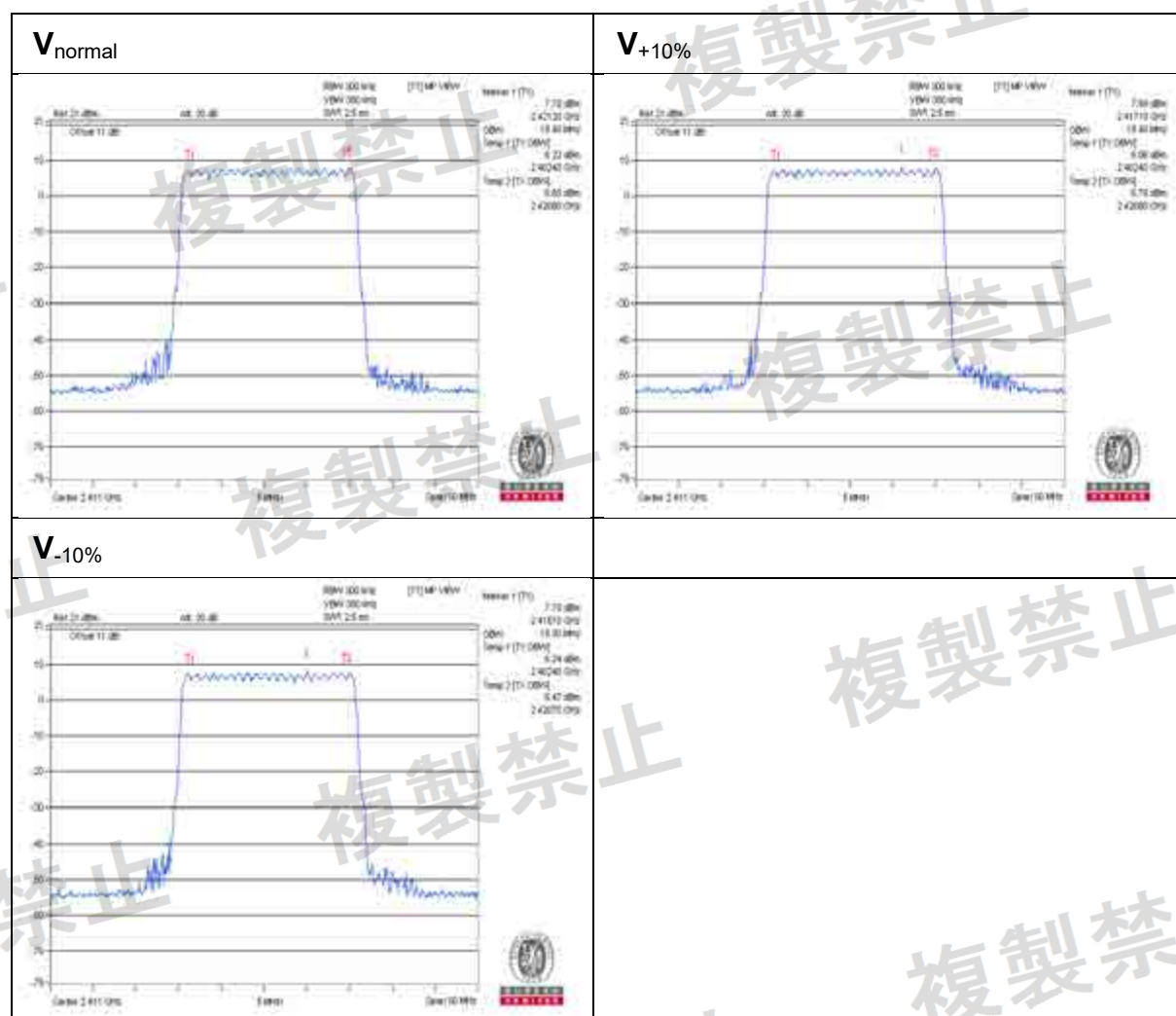
Note: 1. Spreading Factor: 90% channel power bandwidth / 1.
2. For the test plots please refer to the below pages.



AFH Mode:

Environmental Conditions		23 deg.C, 66% RH			
V _{normal}		V _{+10%}		V _{-10%}	
Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor
18.40	18.40	18.40	18.40	18.30	18.30

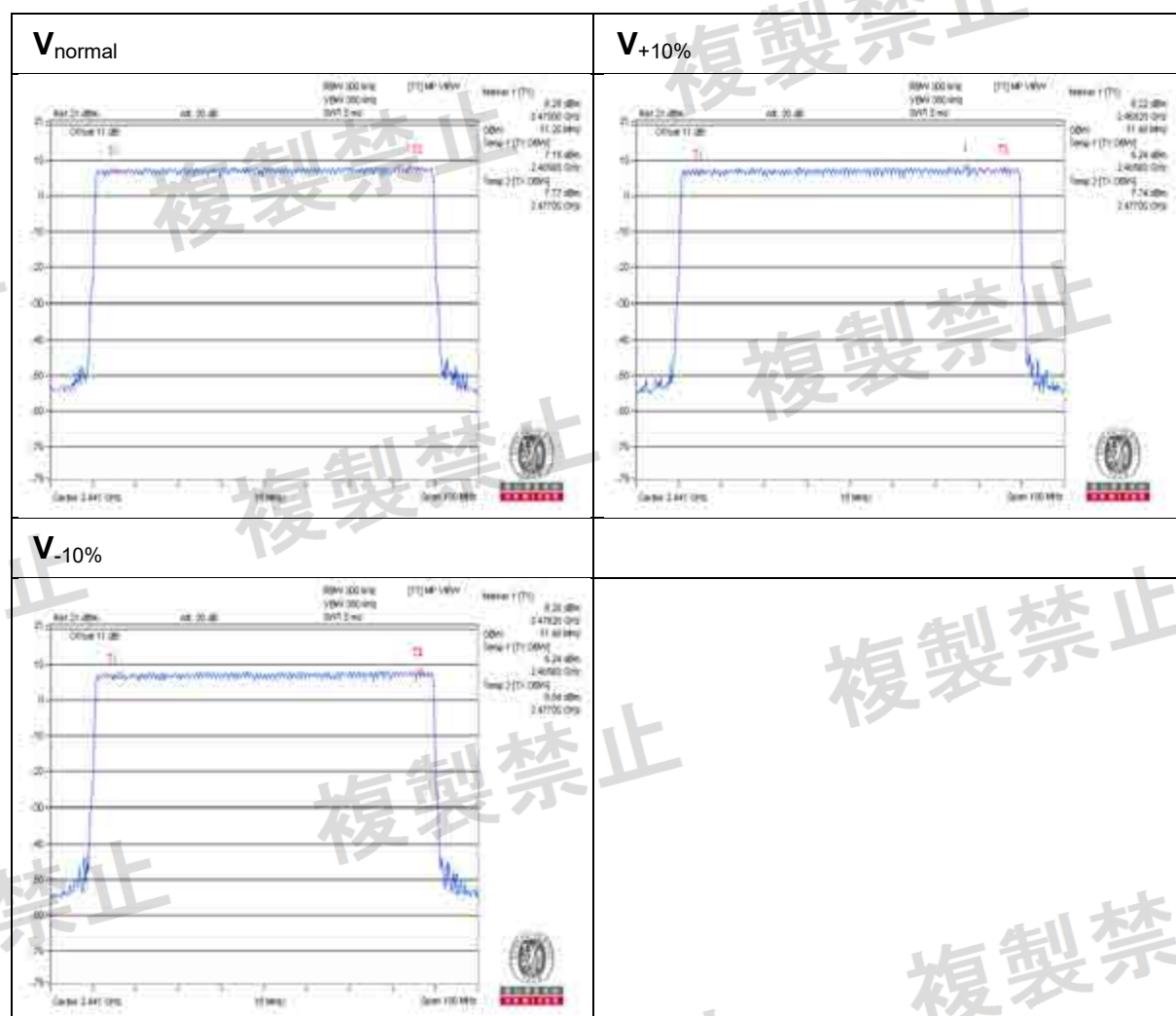
Note: 1. Spreading Factor: 90% channel power bandwidth / 1.
2. For the test plots please refer to the below pages.



Modulation: 8DPSK
Normal Mode:

Environmental Conditions		23 deg.C, 66% RH			
V_{normal}		$V_{+10\%}$		$V_{-10\%}$	
Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor
71.20	71.20	71.40	71.40	71.40	71.40

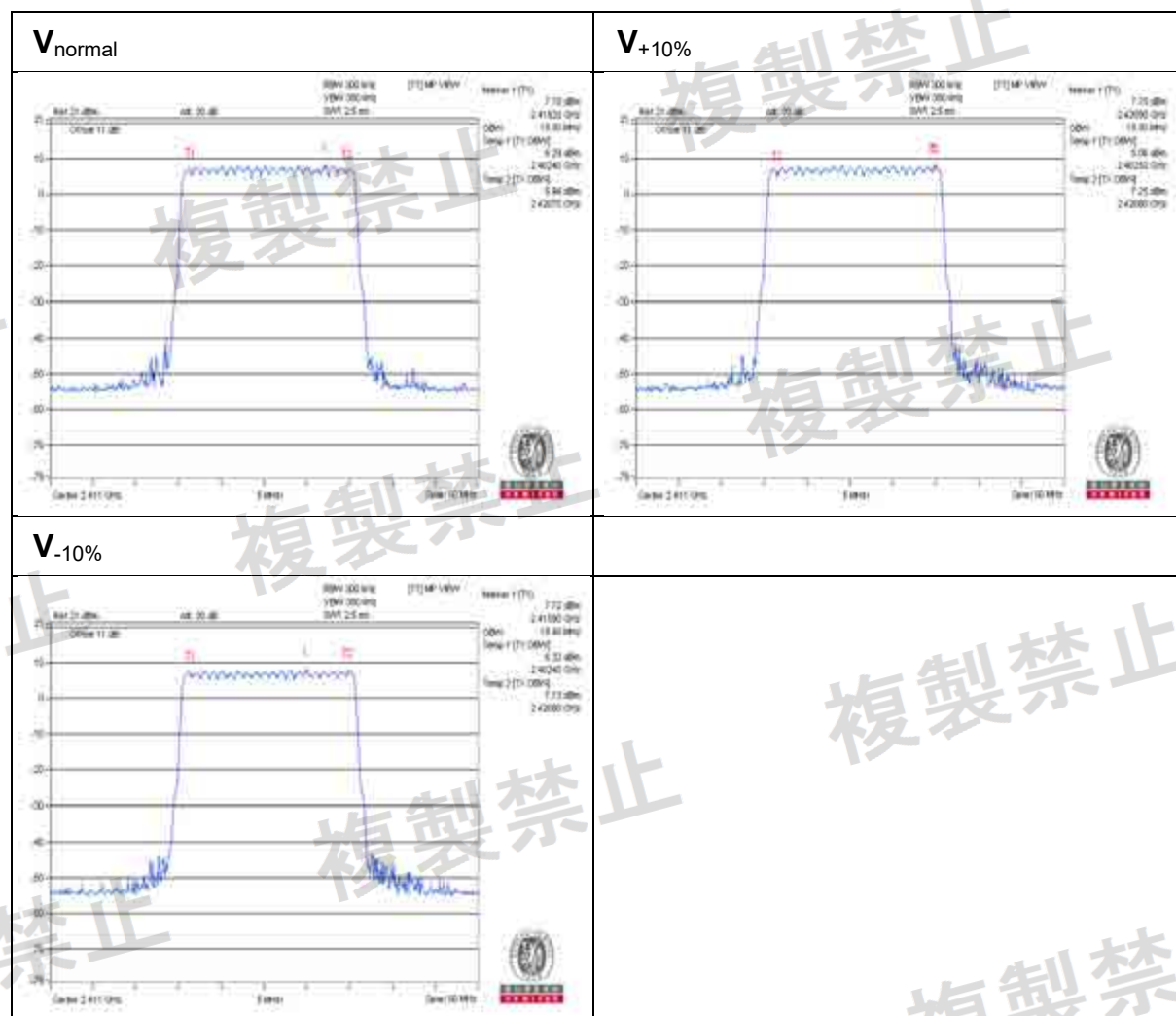
Note: 1. Spreading Factor: 90% channel power bandwidth / 1.
2. For the test plots please refer to the below pages.



AFH Mode:

Environmental Conditions		23 deg.C, 66% RH			
V _{normal}		V _{+10%}		V _{-10%}	
Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor	Occupied Bandwidth (MHz)	Spreading Factor
18.30	18.30	18.30	18.30	18.40	18.40

Note: 1. Spreading Factor: 90% channel power bandwidth / 1.
2. For the test plots please refer to the below pages.

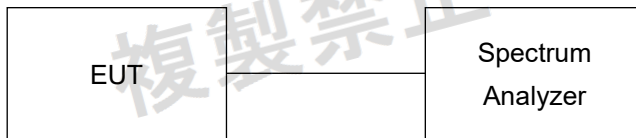


4.4 Spurious Emissions for Transmitter Measurement

4.4.1 Limits of Spurious Emissions

Frequencies (MHz)	Limit
Operating frequency 2400 to 2483.5MHz	
30.0MHz to 1000.0MHz	$\leq 0.25 \text{ uW/100kHz}$
1000.0MHz to 2387MHz	$\leq 2.5 \text{ uW/MHz}$
2387.0MHz to 2400.0MHz	$\leq 25 \text{ uW/MHz}$
2483.5MHz to 2496.5MHz	$\leq 25 \text{ uW/MHz}$
2496.5MHz to 12500.0MHz	$\leq 2.5 \text{ uW/MHz}$

4.4.2 Test Setup



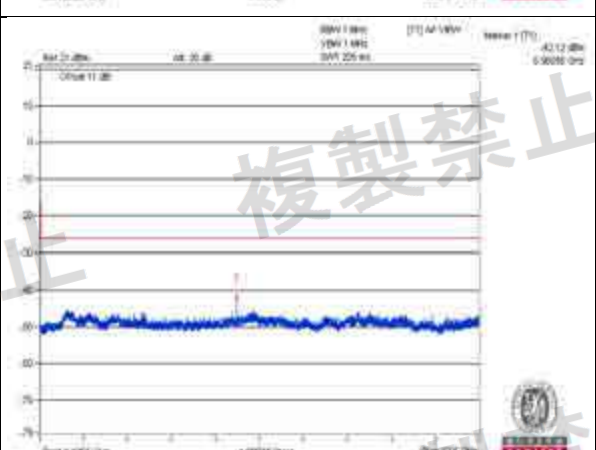
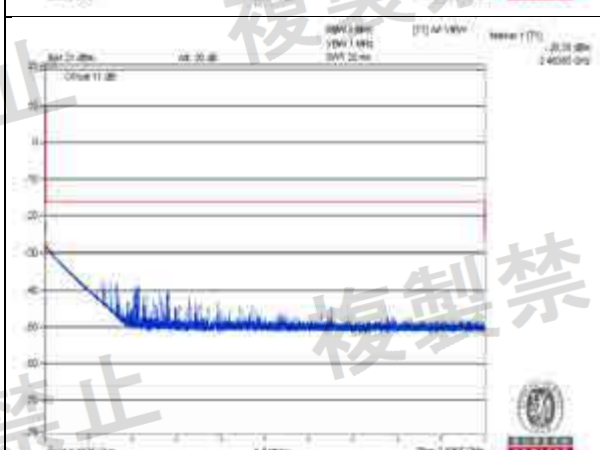
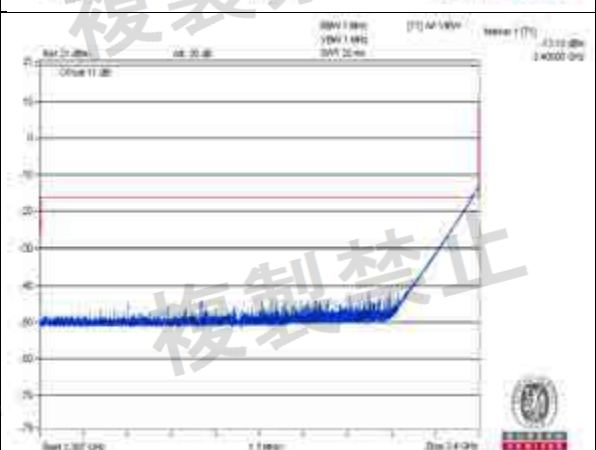
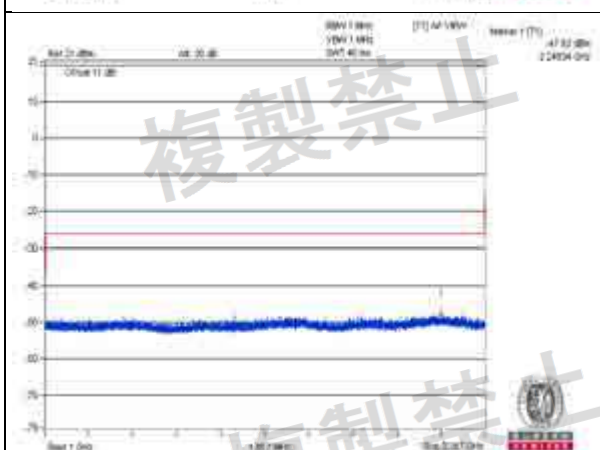
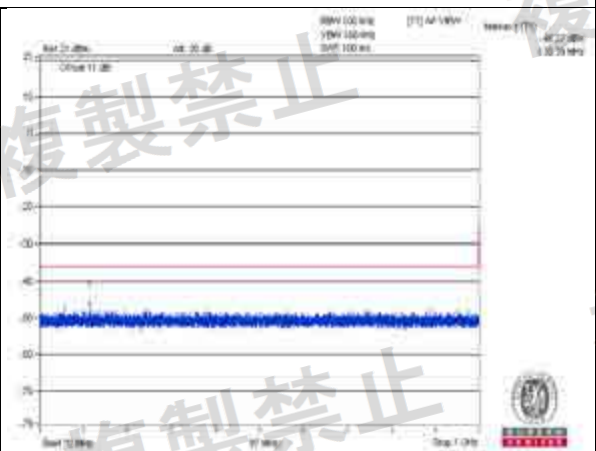
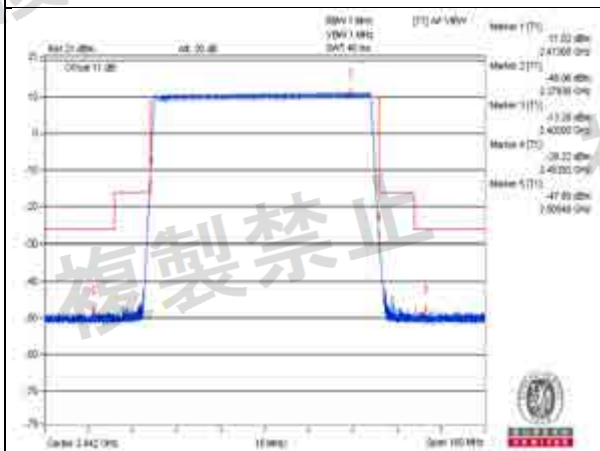
4.4.3 Test Results

Modulation: GFSK

Environmental Conditions		23 deg.C, 66% RH			
Test Channel		Hopping Mode		Limit	Result
Test Condition	Frequency Range	Frequency (MHz)	Measured Value		
V _{normal}	30.0MHz to 1000.0MHz	138.39	0.023uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2249.34	0.017uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2400	18.743028uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.462uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.061uW	2.5 uW/MHz	PASS
V _{+10%}	30.0MHz to 1000.0MHz	306.81	0.019uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2253.15	0.02uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2400	18.677199uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.455uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.066uW	2.5 uW/MHz	PASS
V _{-10%}	30.0MHz to 1000.0MHz	737.73	0.019uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2278.81	0.018uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2400	18.71814uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.428uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.063uW	2.5 uW/MHz	PASS

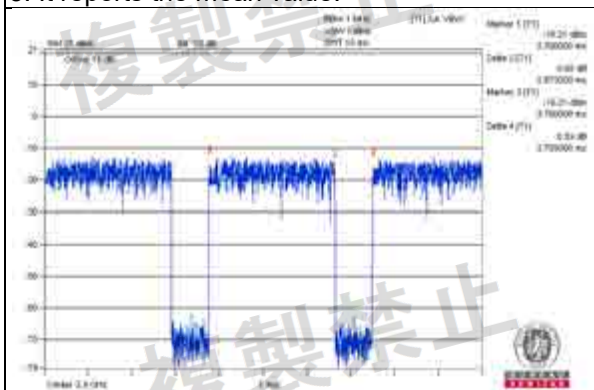
NOTE: 1. The worst value in each frequency range v.s. each channel has been marked by boldface.
2. The spectrum plots are attached on the following pages.

Vnormal



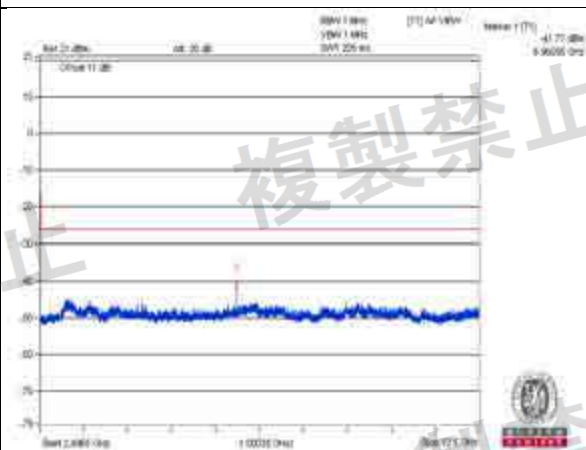
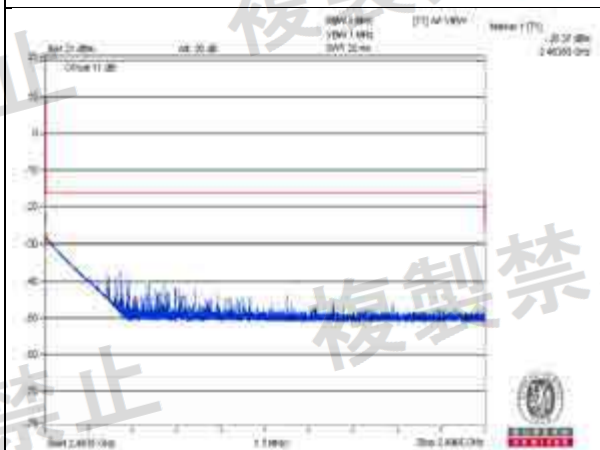
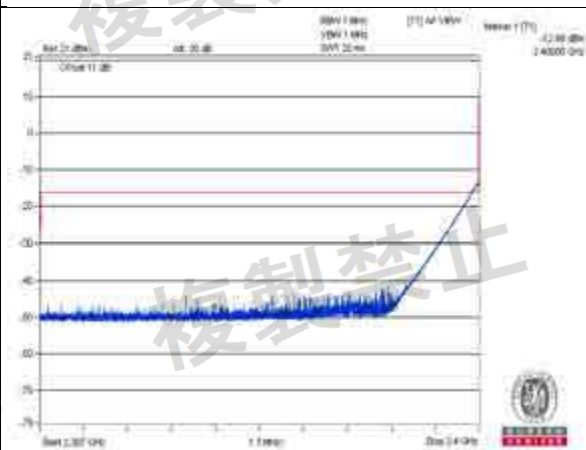
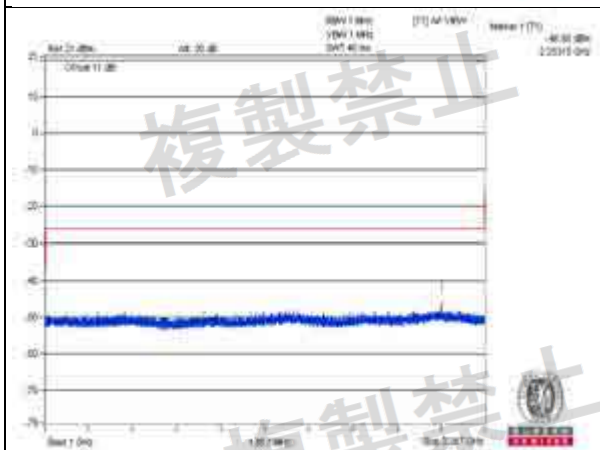
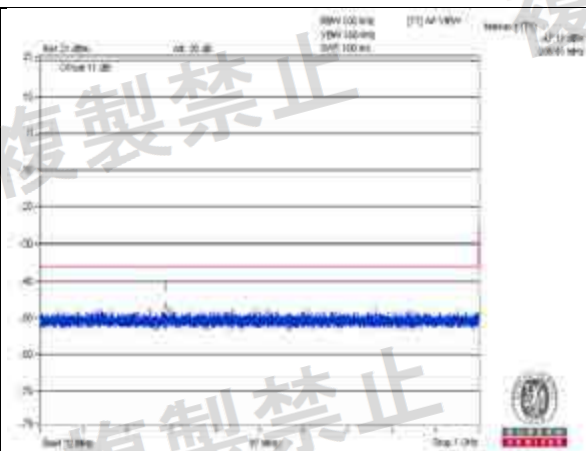
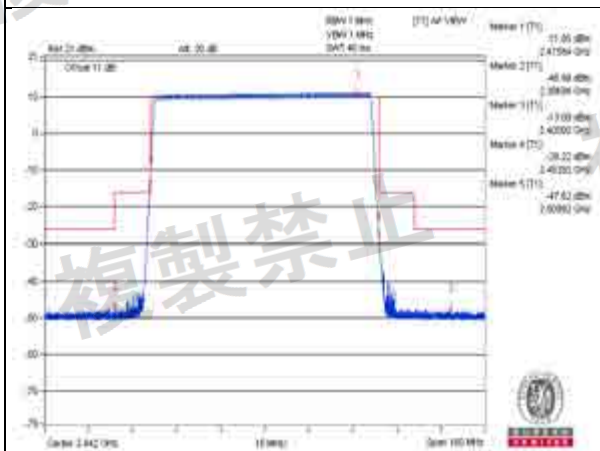
Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



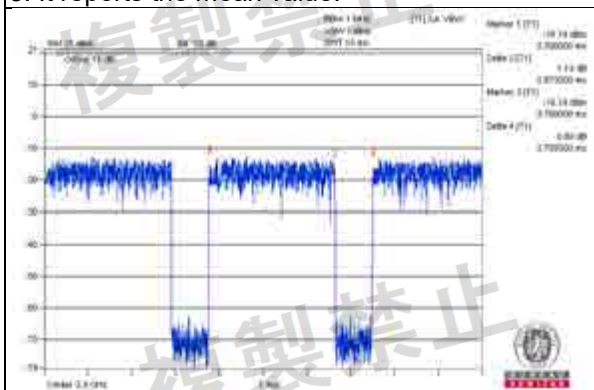
$P = 0.018743028$

V+10%



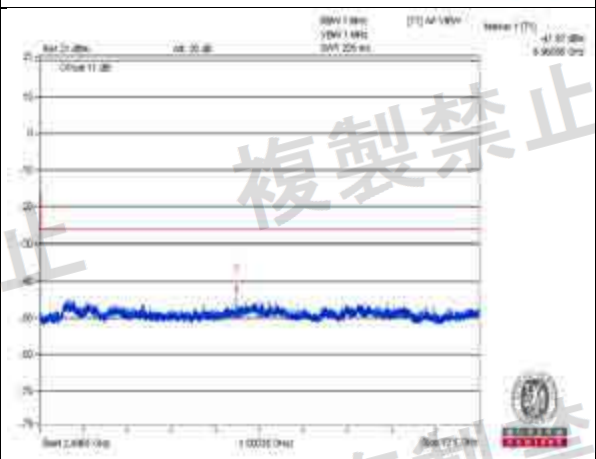
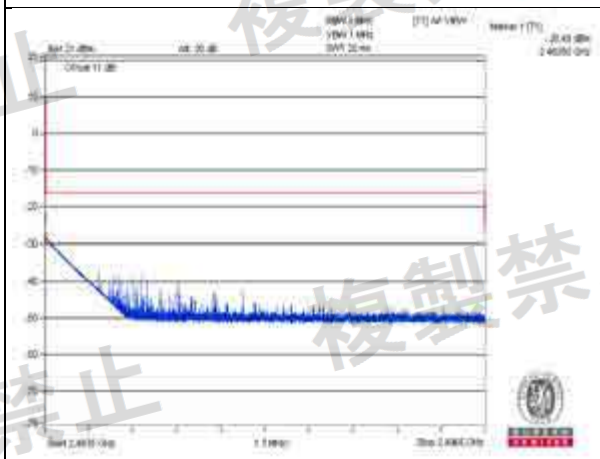
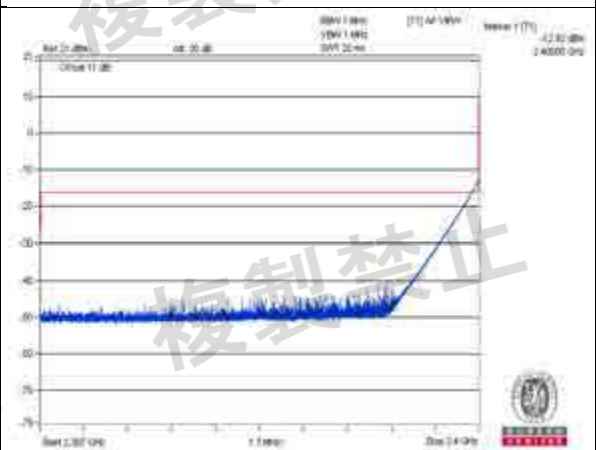
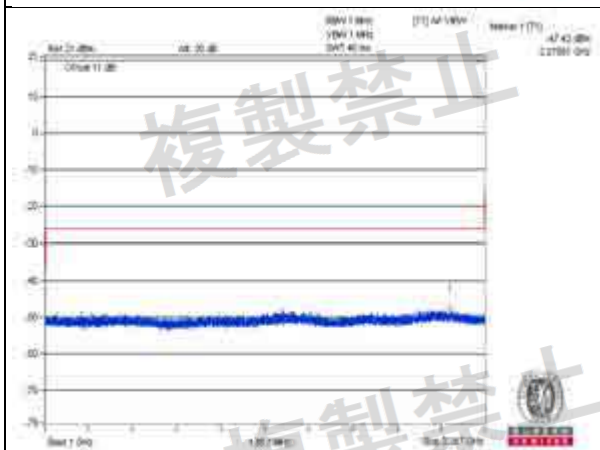
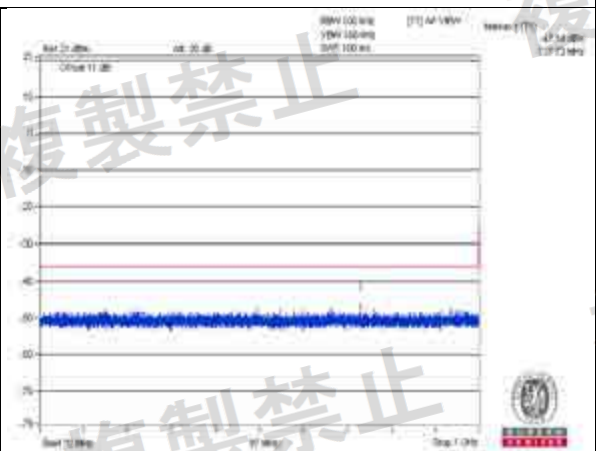
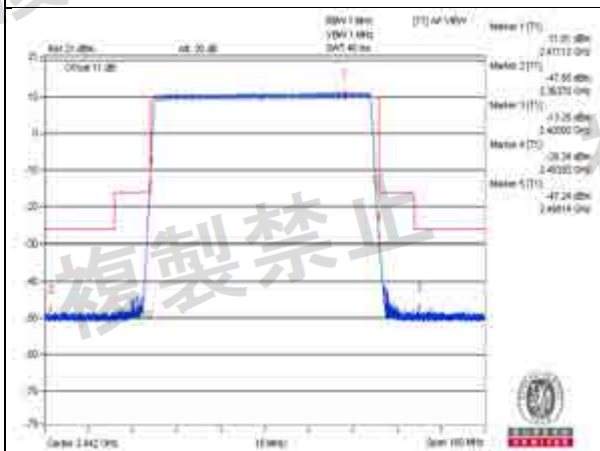
Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



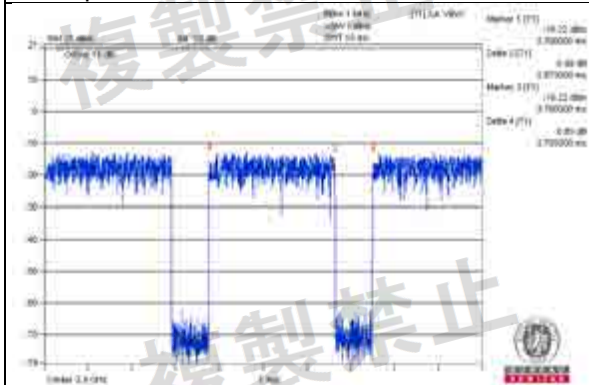
P= 0.018677199

V-10%



Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



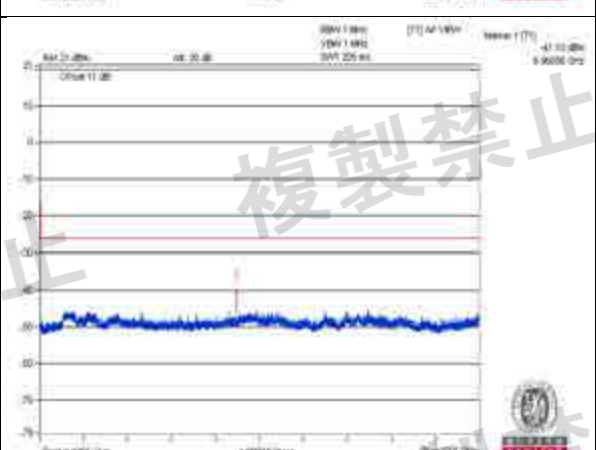
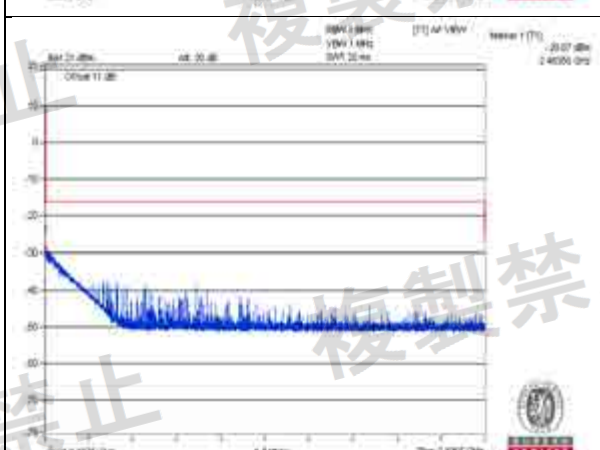
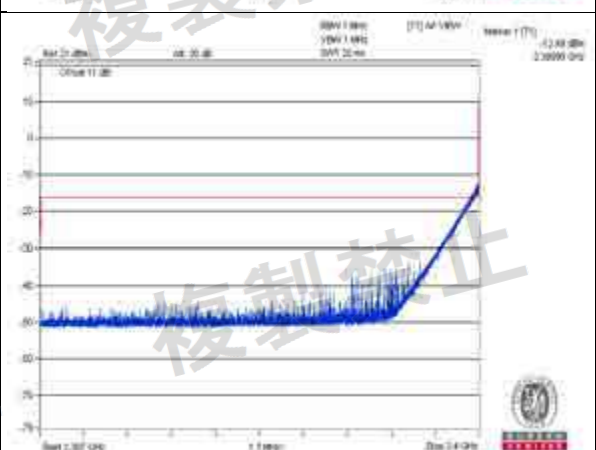
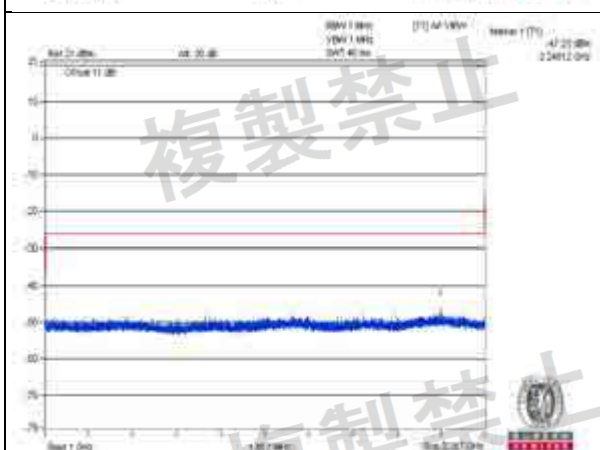
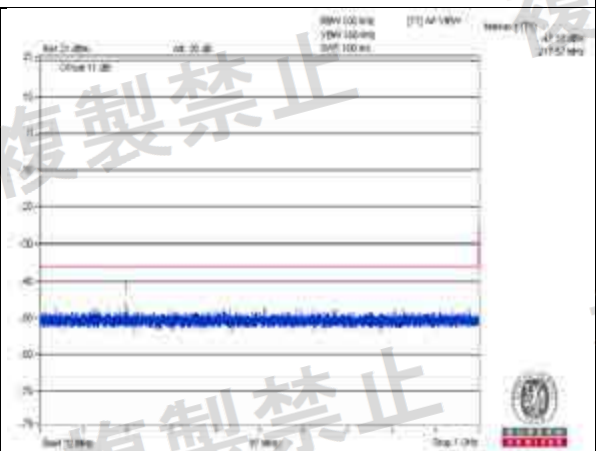
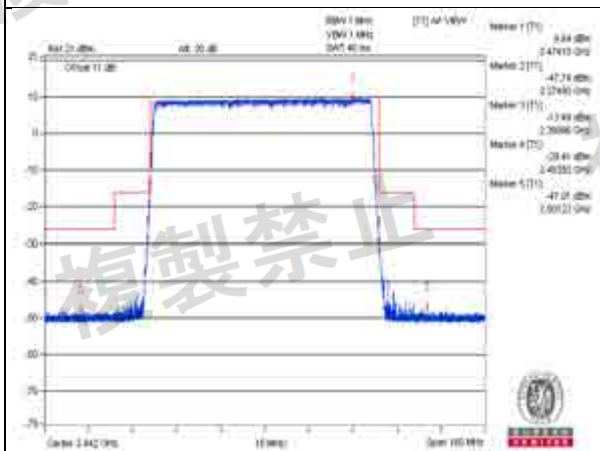
P= 0.01871814

Modulation: $\pi/4$ -DQPSK

Environmental Conditions		23 deg.C, 66% RH			
Test Channel		Hopping Mode		Limit	Result
Test Condition	Frequency Range	Frequency (MHz)	Measured Value		
V_{normal}	30.0MHz to 1000.0MHz	217.57	0.019uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2248.12	0.018uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2399.99	17.995uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.238uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.077uW	2.5 uW/MHz	PASS
$V_{+10\%}$	30.0MHz to 1000.0MHz	204.11	0.019uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	1802.55	0.017uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2399.98	18.62195uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.285uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.067uW	2.5 uW/MHz	PASS
$V_{-10\%}$	30.0MHz to 1000.0MHz	335.3	0.019uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2227.32	0.016uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2399.99	18.657343uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.51	1.294uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.062uW	2.5 uW/MHz	PASS

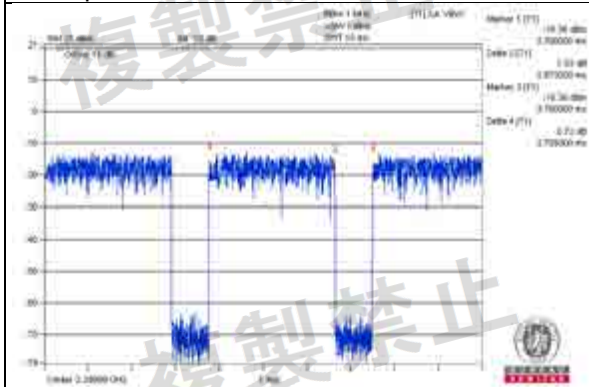
NOTE: 1. The worst value in each frequency range v.s. each channel has been marked by boldface.
2. The spectrum plots are attached on the following pages.

Vnormal



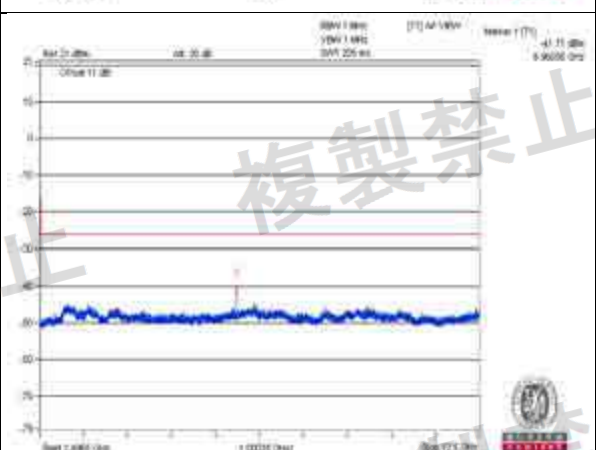
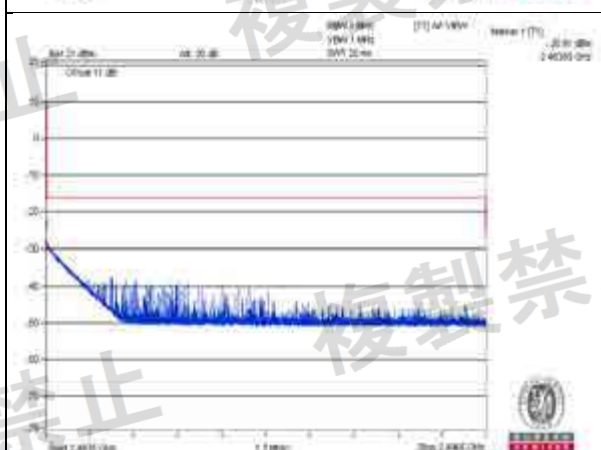
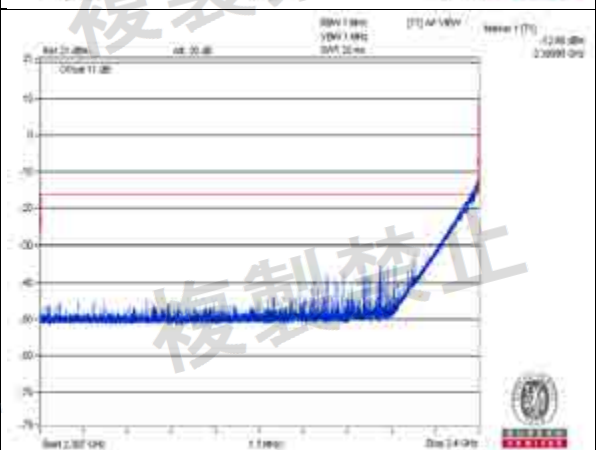
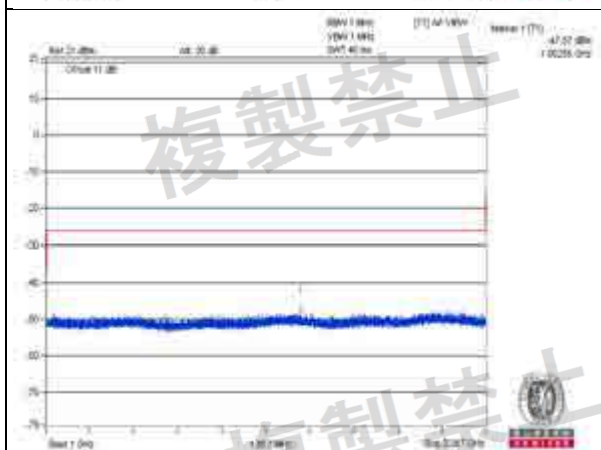
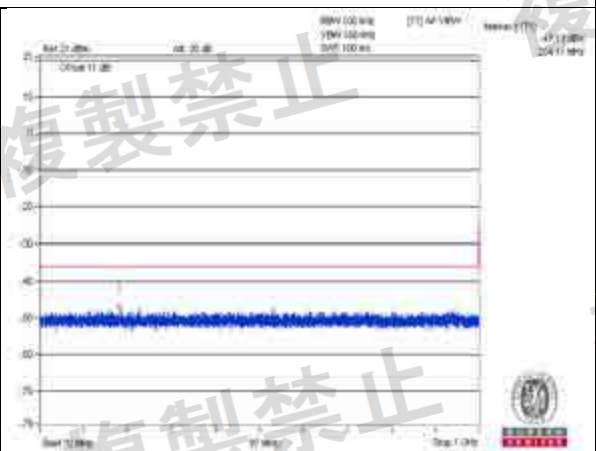
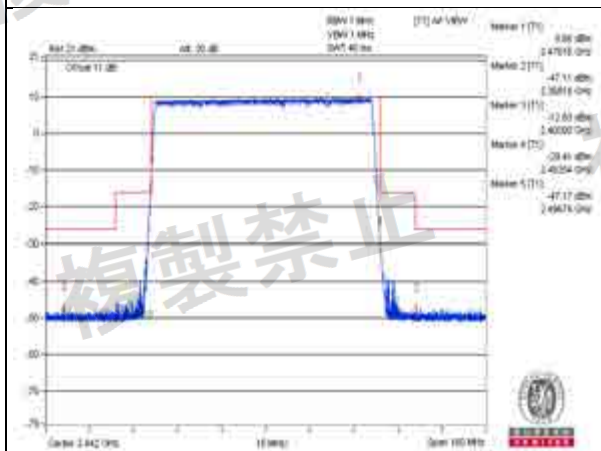
Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



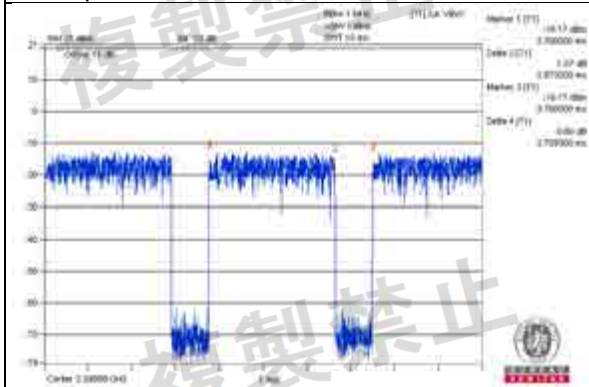
P= 0.017995 (mW)

V+10%



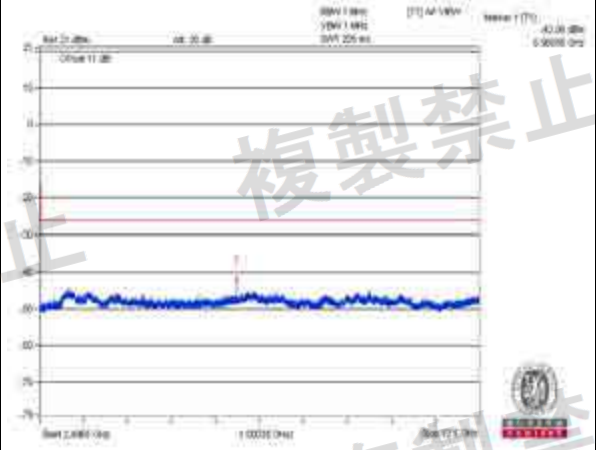
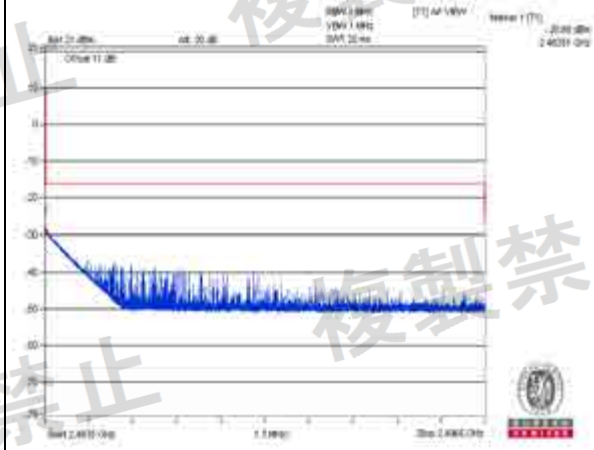
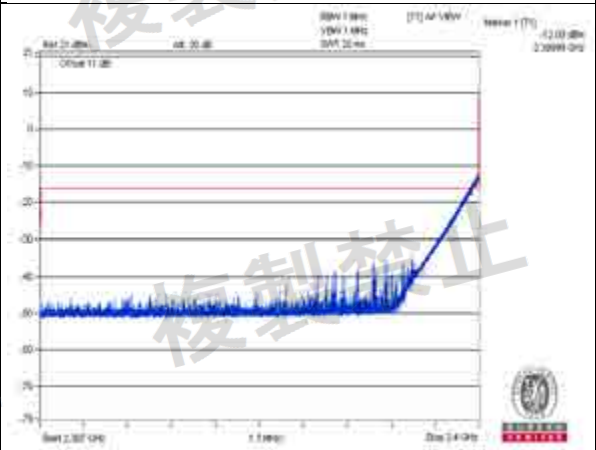
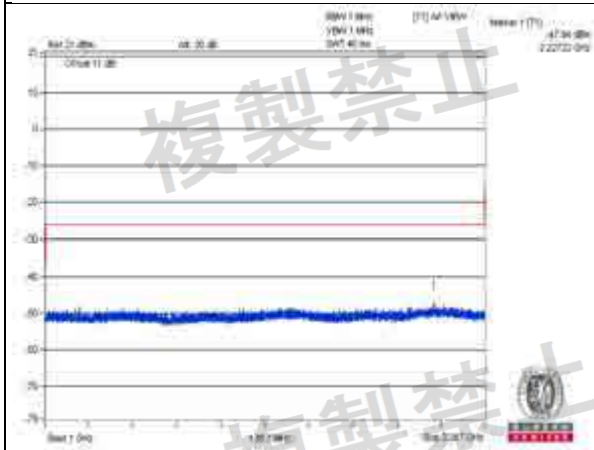
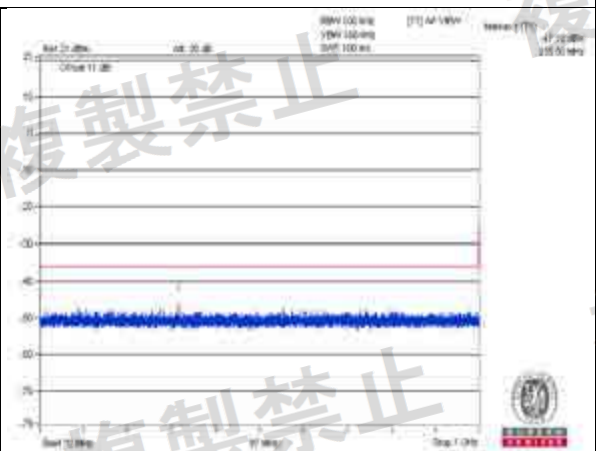
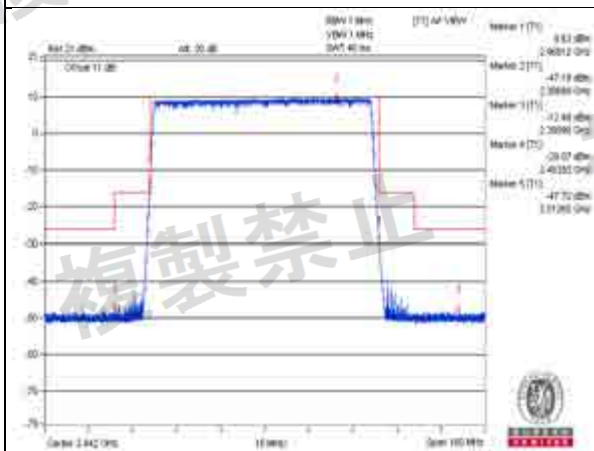
Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



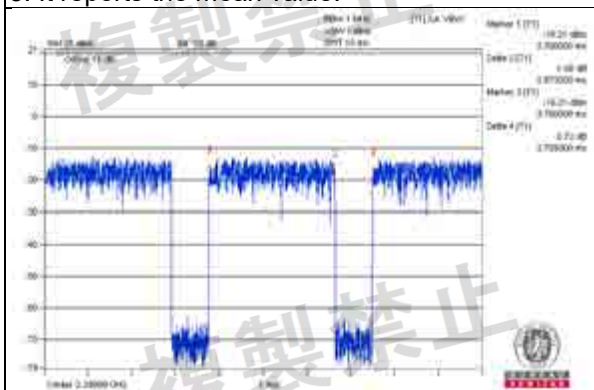
P= 0.01862195 (mW)

V-10%



Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.

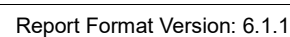


P= 0.018657343 (mW)

Modulation: 8DPSK

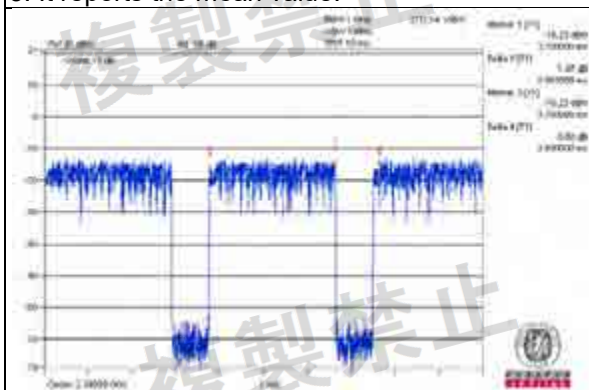
Environmental Conditions		23 deg.C, 66% RH			
Test Channel		Hopping Mode		Limit	Result
Test Condition	Frequency Range	Frequency (MHz)	Measured Value		
V _{normal}	30.0MHz to 1000.0MHz	877.78	0.018uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2230.96	0.019uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2399.99	18.757918uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.333uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.058uW	2.5 uW/MHz	PASS
V _{+10%}	30.0MHz to 1000.0MHz	609.21	0.021uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2244.31	0.018uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2399.99	18.118065uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.279uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.07uW	2.5 uW/MHz	PASS
V _{-10%}	30.0MHz to 1000.0MHz	337.61	0.018uW	0.25 uW/100kHz	PASS
	1000.0MHz to 2387MHz	2203.56	0.021uW	2.5 uW/MHz	PASS
	2387.0MHz to 2400.0MHz	2400	18.374435uW	25 uW/MHz	PASS
	2483.5MHz to 2496.5MHz	2483.5	1.273uW	25 uW/MHz	PASS
	2496.5MHz to 12500.0MHz	6960.56	0.058uW	2.5 uW/MHz	PASS

NOTE: 1. The worst value in each frequency range v.s. each channel has been marked by boldface.
2. The spectrum plots are attached on the following pages.



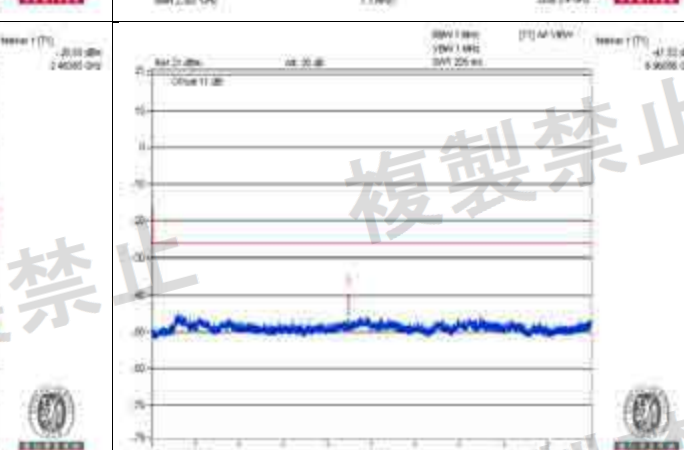
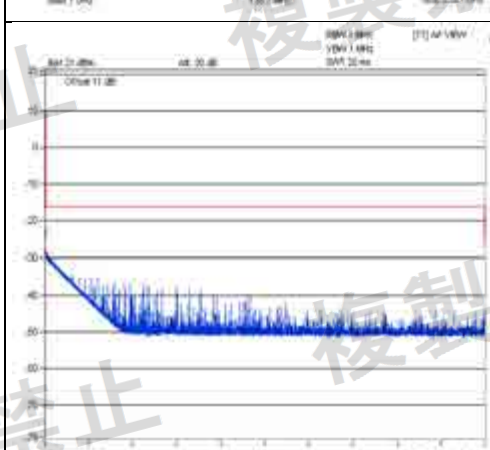
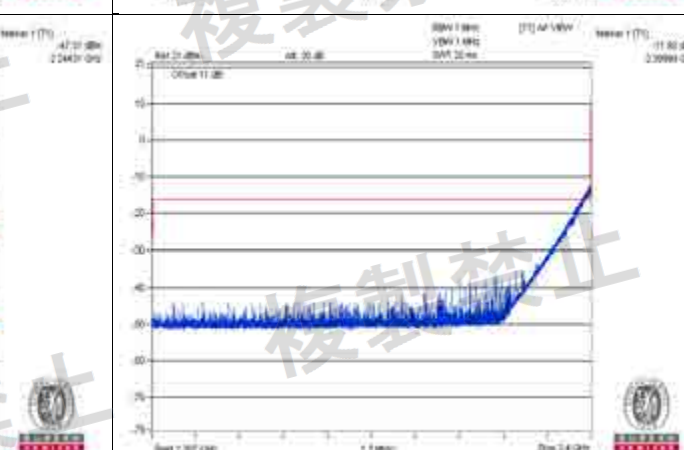
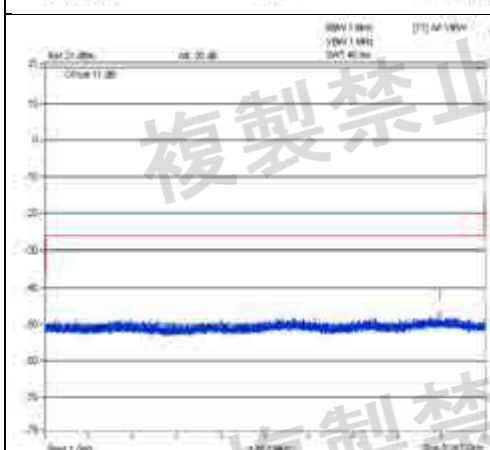
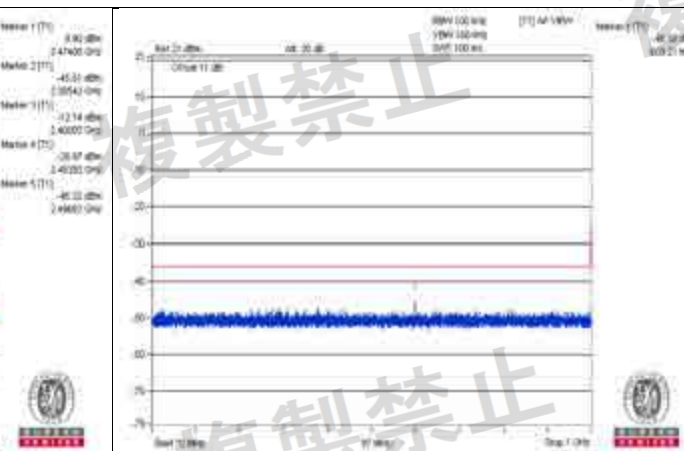
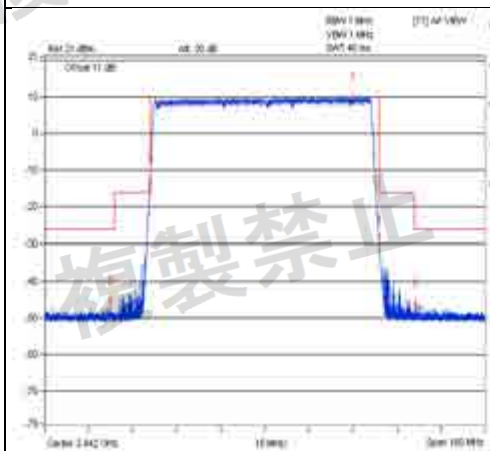
Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



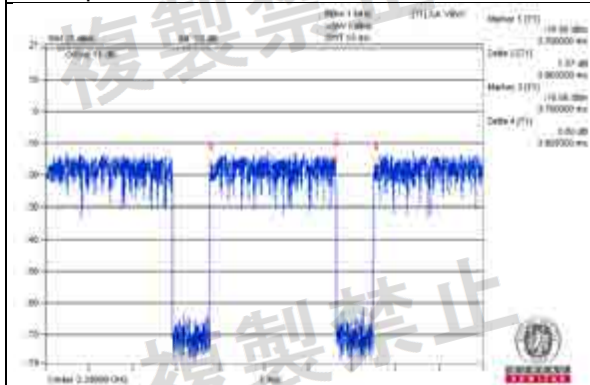
P= 0.018757918 (mW)

V+10%



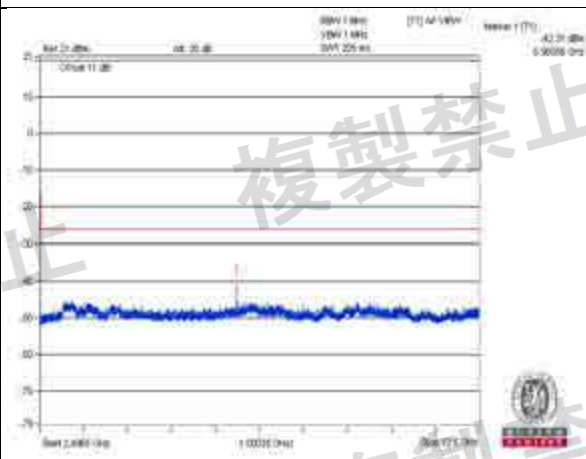
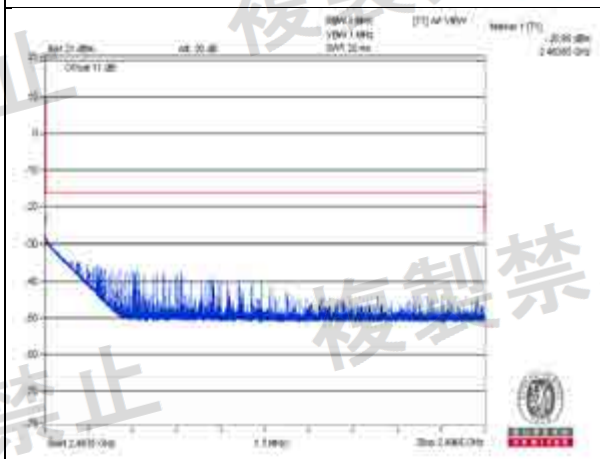
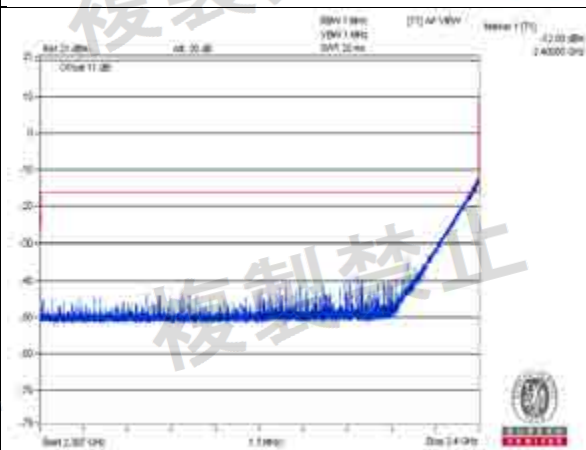
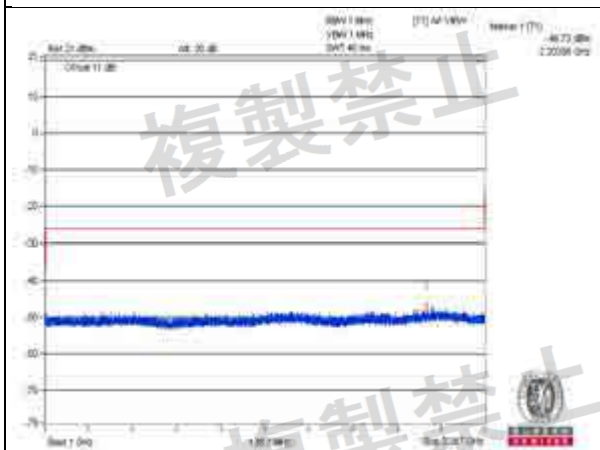
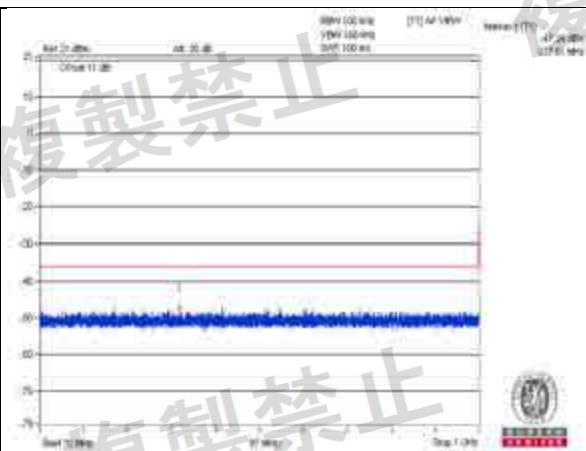
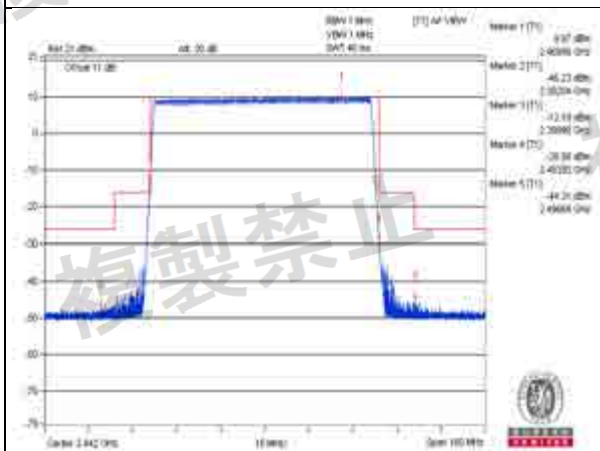
Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



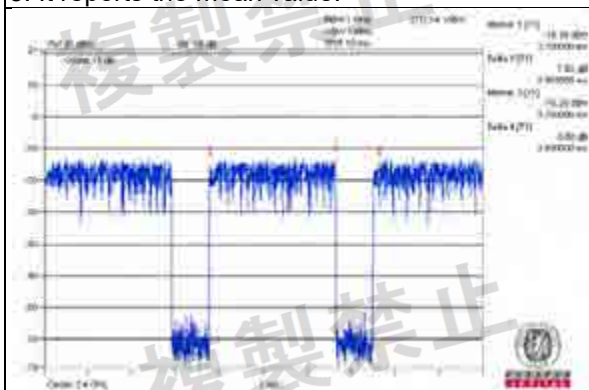
P= 0.018118065 (mW)

V-10%



Measuring Mode *Zero Span

1. Set the spectrum analyzer as below and it takes in a value of all data point.
2. Regarding the all data value, it transforms the "dBm" value into "mW" value.
3. It adds the all values and calculates a grand total. Define a grand total as "P".
4. It divides "P" by sample data point (ex.501) and calculates the mean value.
5. It reports the mean value.



P= 0.018374435 (mW)

4.5 Antenna Power Measurement

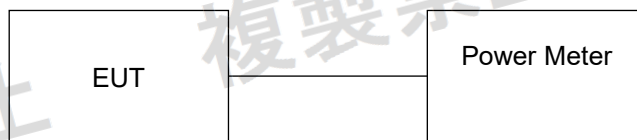
4.5.1 Limits of Antenna Power

Modulation System	Frequency Band Used	Antenna Power (Max.)	EIRP (Max.)	
			Omni-Directional Case	Directional Case
DS	2400 – 2483.5 MHz	10 mW/MHz	12.14 dBm/MHz (16.368 mW/MHz)	22.14 dBm/MHz (163.68 mW/MHz)
OFDM (Note 1)	2400 – 2483.5 MHz	10 mW/MHz	12.14 dBm/MHz (16.368 mW/MHz)	22.14 dBm/MHz (163.68 mW/MHz)
OFDM (Note 2)	2400 – 2483.5 MHz	5 mW/MHz	9.14 dBm/MHz (8.20mW/MHz)	19.14 dBm/MHz (82.03 mW/MHz)
FH	2400 – 2483.5 MHz	3 mW/MHz	6.91 dBm/MHz (4.9 mW/MHz)	16.91 dBm/MHz (49.09 mW/MHz)
Other than the above	2400 – 2483.5 MHz	10 mW	12.14 dBm (16.368 mW)	22.14 dBm (163.68 mW)

Note:

1. Occupied bandwidth is less than 26MHz
2. Occupied bandwidth is more than 26MHz and less than 38MHz
3. The half-power beam width for directional antenna shall be 360/A degrees or less, where A is a ratio which causes the EIRP concerned to exceed the omnidirectional EIRP upper limit.
4. Tolerance of antenna power shall be +20% (upper value) and –80% (lower value).

4.5.2 Test Setup



4.5.3 Test Results

Normal Mode:

Environmental Conditions		23 deg.C, 66% RH		
Modulation Type	Data Rate Type	Conducted RF Output Power Density (mW/MHz)		
		V _{normal}	V _{max}	V _{min}
GFSK	DH5	0.069782	0.067724	0.071407
DQPSK	2DH5	0.075388	0.078618	0.074049
8DPSK	3DH5	0.078618	0.075562	0.079671
Max. Limit (mW/MHz)		3		
Rated Power		0.1		
Tolerance of Antenna Power		0.02 ~ 0.12		

Monopole antenna with antenna gain: 3.18dBi

Environmental Conditions		23 deg.C, 66% RH		
Modulation Type	Data Rate Type	Radiated RF Output Power Density (mW/MHz)		
		V _{normal}	V _{max}	V _{min}
GFSK	DH5	0.145125	0.140845	0.148505
DQPSK	2DH5	0.156784	0.163502	0.153999
8DPSK	3DH5	0.163502	0.157146	0.165692
EIRP Max. Limit (mW/MHz)		4.909		

- Note: 1. The radiated RF output power density is a "calculated" value derived from the conducted value.
 2. Formula: Radiated RF output power density = Conducted RF output power density + Maximum Antenna Gain

AFH Mode:

Environmental Conditions		23 deg.C, 66% RH		
Modulation Type	Data Rate Type	Conducted RF Output Power Density (mW/MHz)		
		V _{normal}	V _{max}	V _{min}
GFSK	DH5	0.272225	0.267133	0.278566
DQPSK	2DH5	0.292538	0.304216	0.288104
8DPSK	3DH5	0.305878	0.294815	0.309159
Max. Limit (mW/MHz)		3		
Rated Power		0.4		
Tolerance of Antenna Power		0.08 ~ 0.48		

Monopole antenna with antenna gain: 3.18dBi

Environmental Conditions		23 deg.C, 66% RH		
Modulation Type	Data Rate Type	Radiated RF Output Power Density (mW/MHz)		
		V _{normal}	V _{max}	V _{min}
GFSK	DH5	0.566145	0.555556	0.579333
DQPSK	2DH5	0.60839	0.632677	0.599169
8DPSK	3DH5	0.636133	0.613126	0.642957
EIRP Max. Limit (mW/MHz)		4.909		

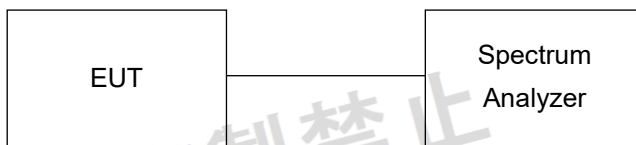
- Note: 1. The radiated RF output power density is a "calculated" value derived from the conducted value.
 2. Formula: Radiated RF output power density = Conducted RF output power density + Maximum Antenna Gain

4.6 Spurious Emissions for Receiver

4.6.1 Limits of Spurious Emissions for Receiver

Frequencies (MHz)	Limit
Below 1GHz	$\leq 4\text{nW}/100\text{kHz}$ (-54dBm)
Above 1GHz	$\leq 20\text{nW}/\text{MHz}$ (-47dBm)

4.6.2 Test Setup

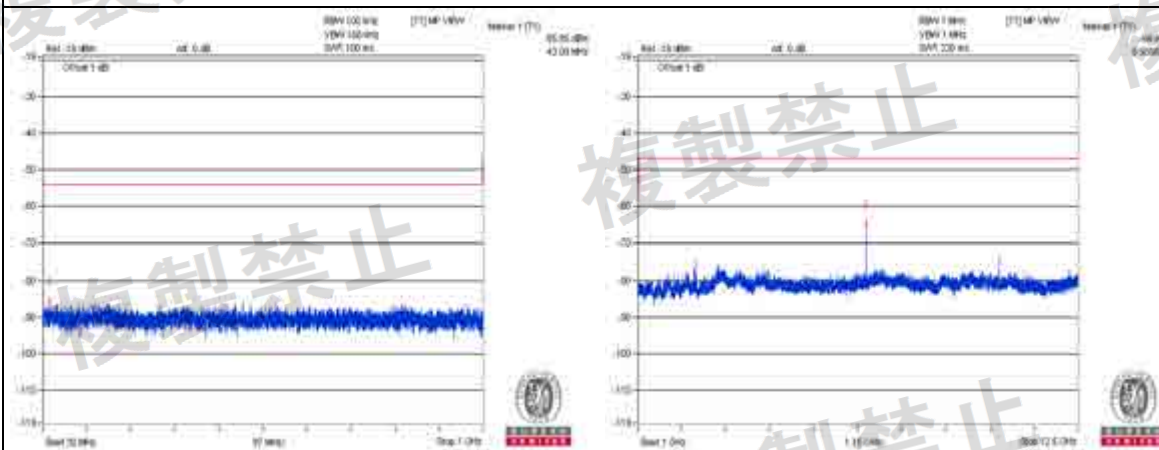


4.6.3 Test Result

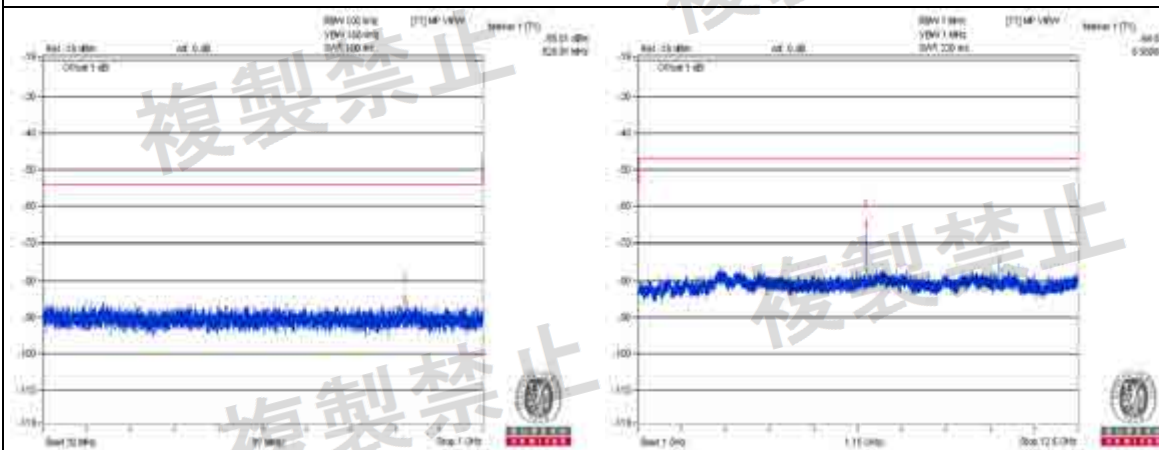
Environmental Conditions		23 deg.C, 66% RH					
Test Channel		Channel 0 (2402MHz)		Channel 39 (2441MHz)		Limit	Result
Test Condition	Frequency Range	Frequency (MHz)	Measured Value	Frequency (MHz)	Measured Value		
V _{normal}	Below 1GHz	43.09	0.0026nW	828.91	0.003155nW	4nW/100kHz	PASS
	Above 1GHz	6959.87	0.320627nW	6959.87	0.325837nW	20nW/MHz	PASS
V _{+10%}	Below 1GHz	866.01	0.002685nW	817.51	0.003475nW	4nW/100kHz	PASS
	Above 1GHz	6959.87	0.327341nW	6959.87	0.30903nW	20nW/MHz	PASS
V _{-10%}	Below 1GHz	41.15	0.003532nW	828.67	0.003396nW	4nW/100kHz	PASS
	Above 1GHz	6959.87	0.338065nW	6959.87	0.36141nW	20nW/MHz	PASS
Test Channel		CH 78 (2480MHz)				Limit	Result
Test Condition	Frequency Range	Frequency (MHz) Measured Value		Measured Value			
V _{normal}	Below 1GHz	69.16		0.002951nW		4nW/100kHz	PASS
	Above 1GHz	6959.87		0.325087nW		20nW/MHz	PASS
V _{+10%}	Below 1GHz	72.8		0.002393nW		4nW/100kHz	PASS
	Above 1GHz	6959.87		0.357273nW		20nW/MHz	PASS
V _{-10%}	Below 1GHz	189.8		0.003388nW		4nW/100kHz	PASS
	Above 1GHz	6959.87		0.305492nW		20nW/MHz	PASS

NOTE: 1. The worst value in each frequency range v.s. each channel has been marked by boldface.
2. The spectrum plots are attached on the following pages.

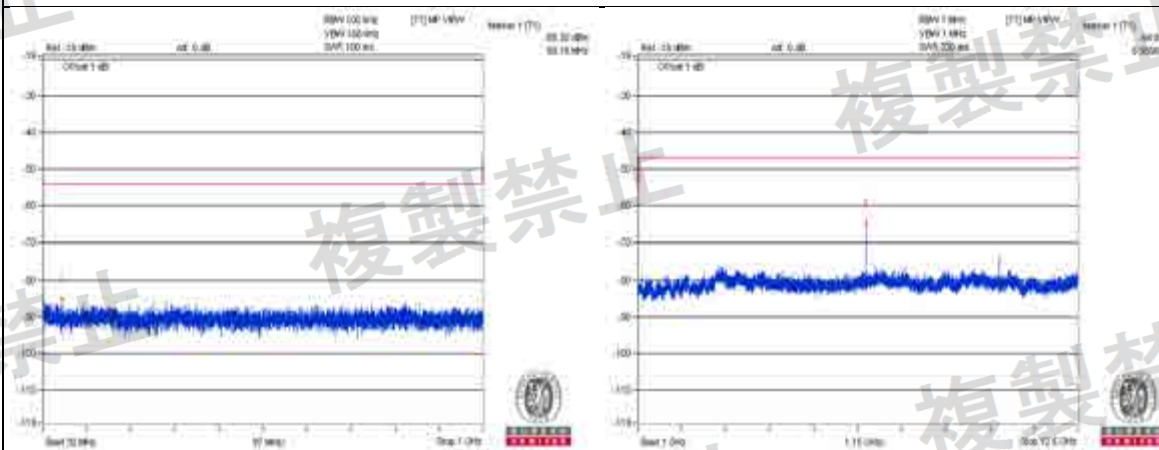
Vnormal



Channel 0

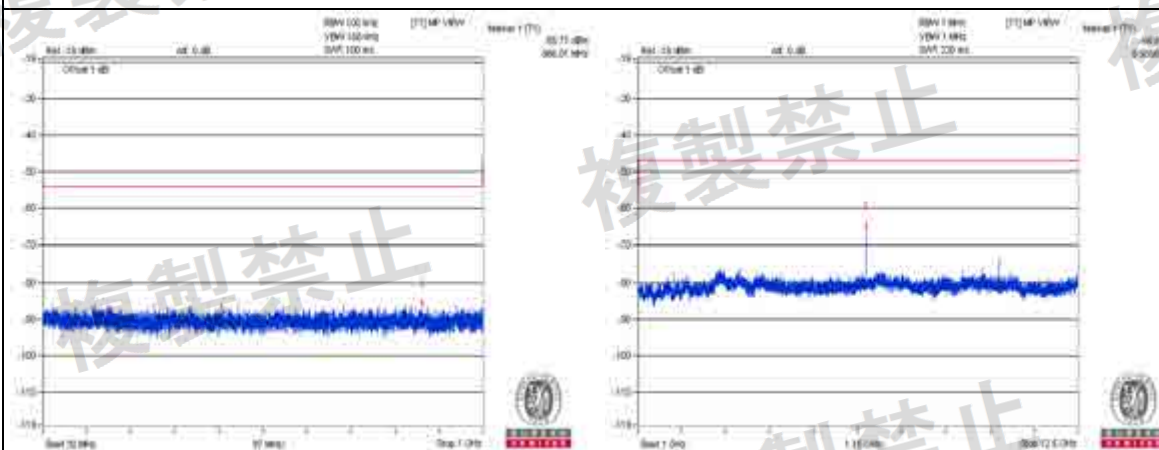


Channel 39

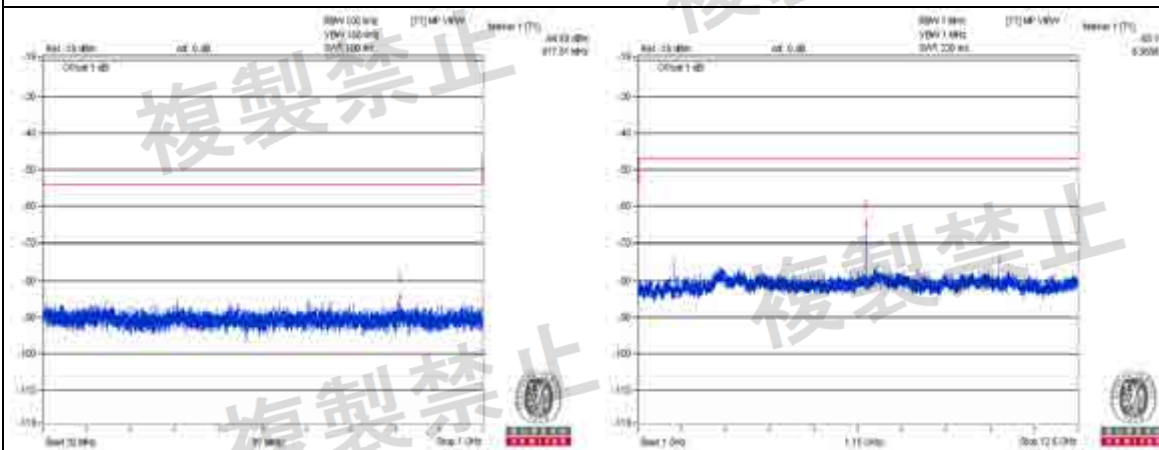


Channel 78

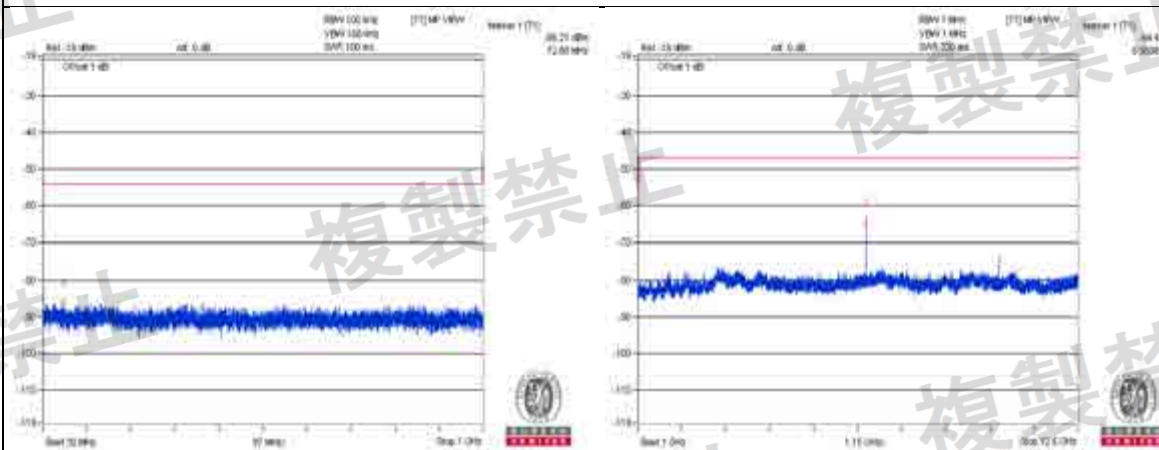
V+10%



Channel 0

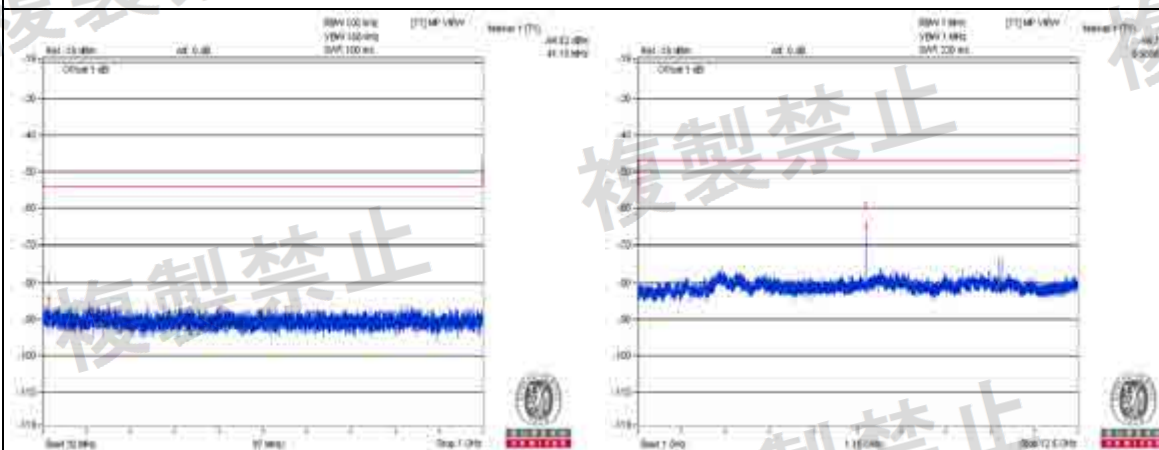


Channel 39

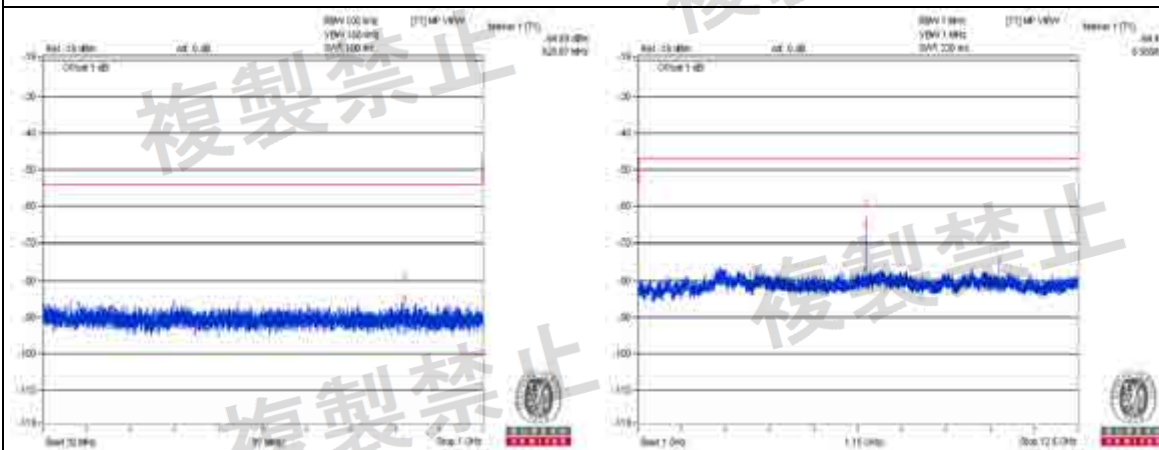


Channel 78

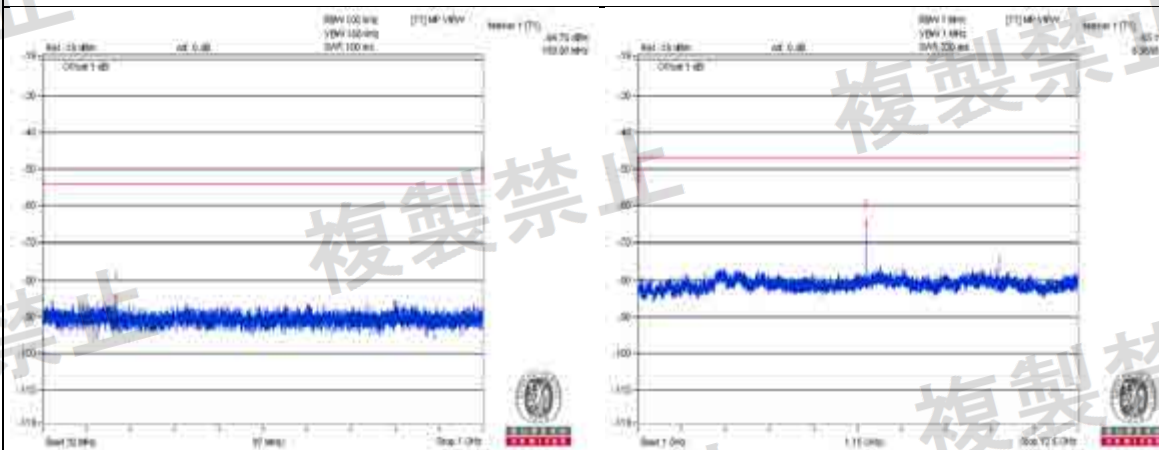
V-10%



Channel 0



Channel 39



Channel 78

4.7 Dwell Time

4.7.1 Limits of Dwell Time

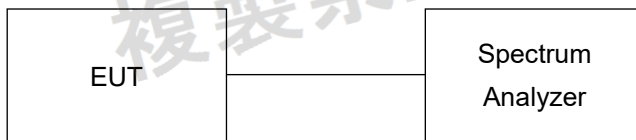
The frequency retention time in the frequency hopping method shall be 0.4 second or less. The total sum of the frequency retention time in any frequency within the time obtained by multiplying the diffusion rate by 0.4 second shall be 0.4 second or shorter.

Formula:

(Normal mode) dwell time = [diffusion rate/ 79] x duty-cycle x 0.4 seconds

(AFH mode) dwell time = [diffusion rate/20] x duty-cycle x 0.4 sec

4.7.2 Test Setup



4.7.3 Test Result

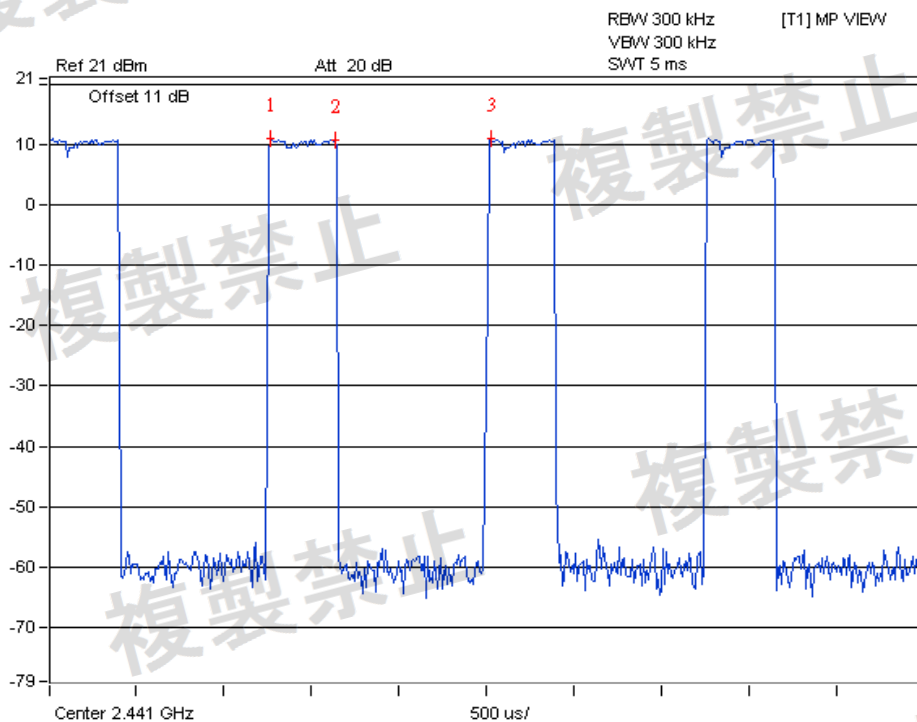
Modulation: GFSK

Normal Mode:

Test Condition	Mode	Spreading Rate	[Spreading Rate/79]*0.4	Duty Cycle	Result (msec)	Limit (msec)
V _{normal}	DH1	71.00	0.359	0.293	105.187	400
	DH3	71.00	0.359	0.648	232.632	400
	DH5	71.00	0.359	0.761	273.199	400
V _{+10%}	DH1	71.00	0.359	0.293	105.187	400
	DH3	71.00	0.359	0.648	232.632	400
	DH5	71.00	0.359	0.761	273.199	400
V _{-10%}	DH1	71.00	0.359	0.293	105.187	400
	DH3	71.00	0.359	0.648	232.632	400
	DH5	71.00	0.359	0.761	273.199	400

NOTE: The spectrum plots are attached on the following pages.

V_{normal}



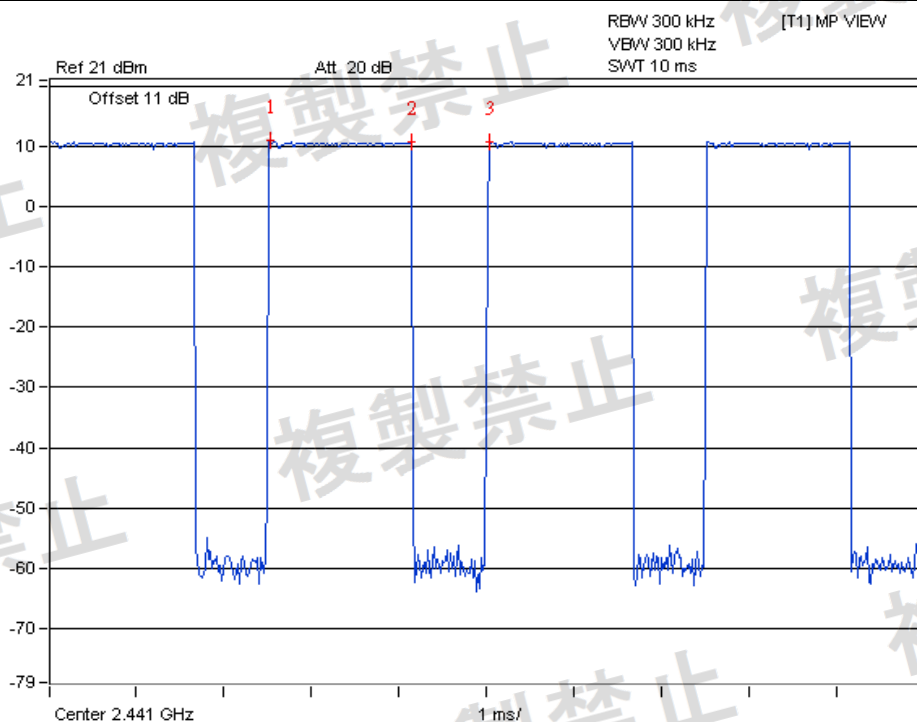
Marker 1 [T1] 10.96 dBm
1.260000 ms

Delta 2 [T1] 0.11 dB
370.000000 us

Delta 3 [T1] 0.02 dB
1.260000 ms



DH1



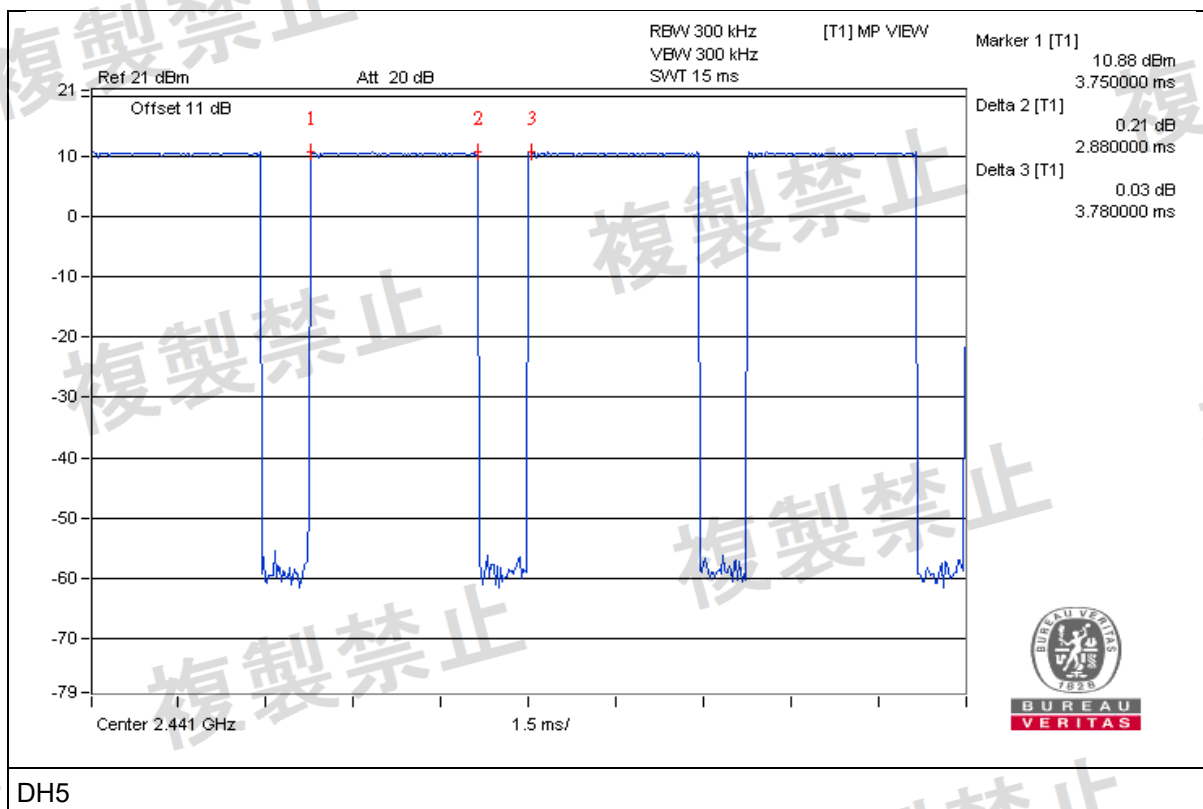
Marker 1 [T1] 10.91 dBm
2.520000 ms

Delta 2 [T1] 0.23 dB
1.620000 ms

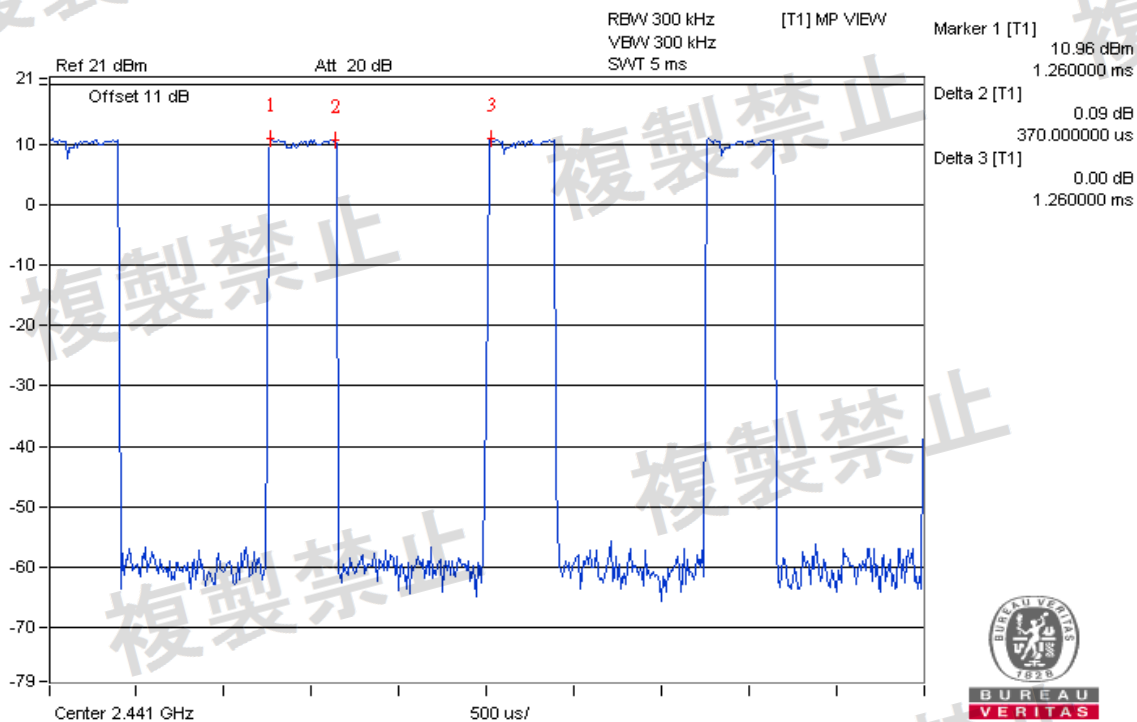
Delta 3 [T1] 0.23 dB
2.500000 ms



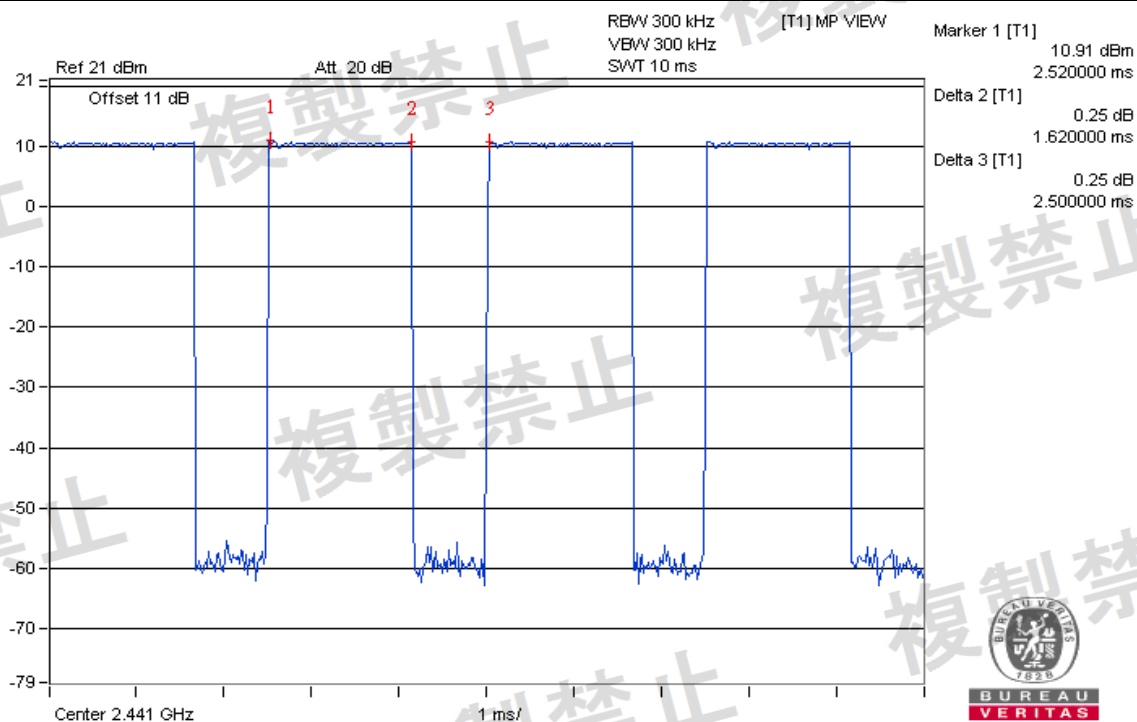
DH3



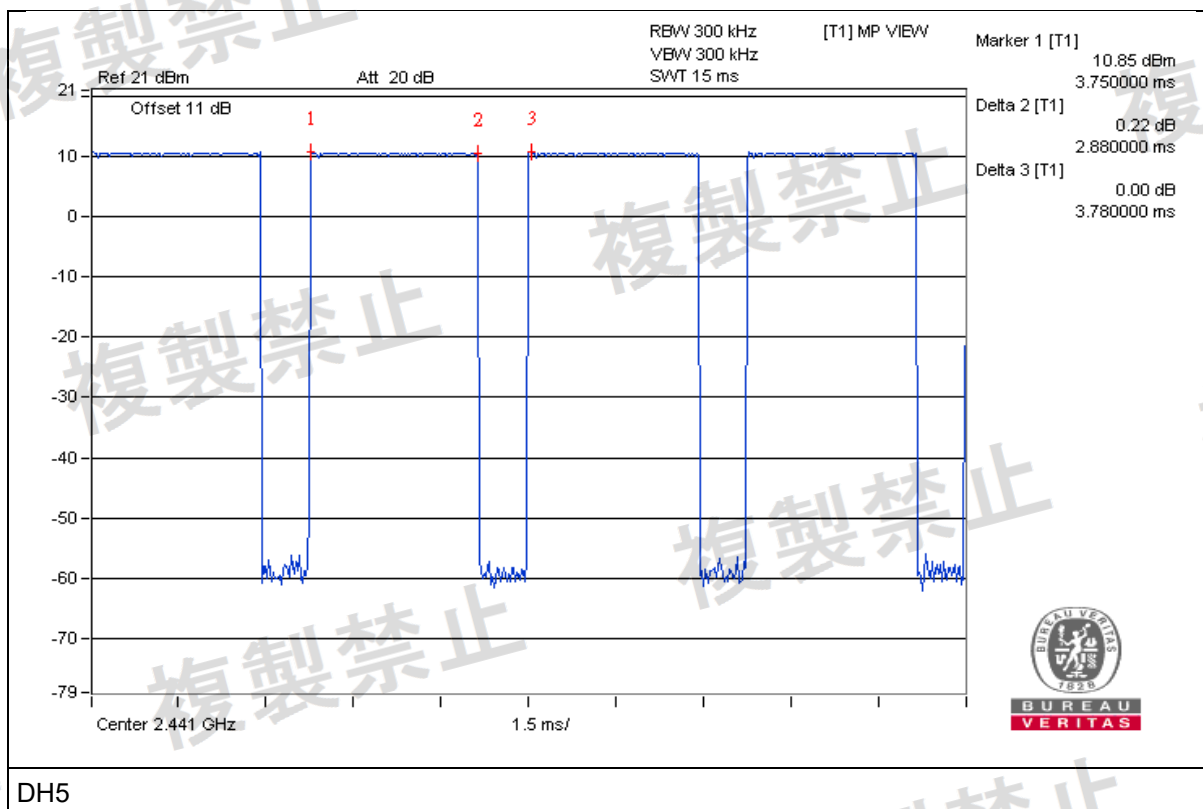
Vmaximum



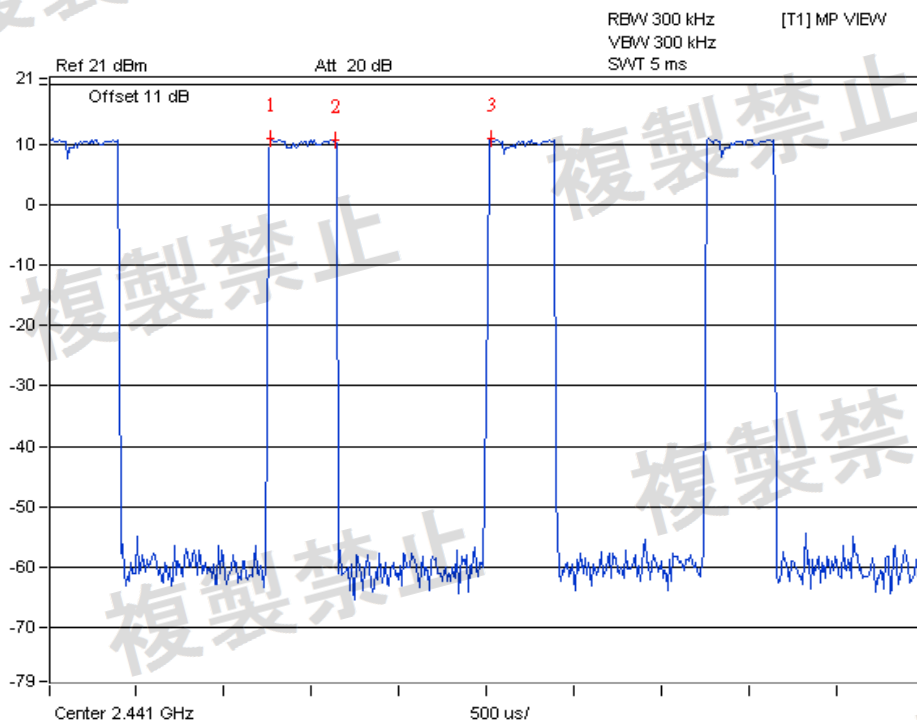
DH1



DH3

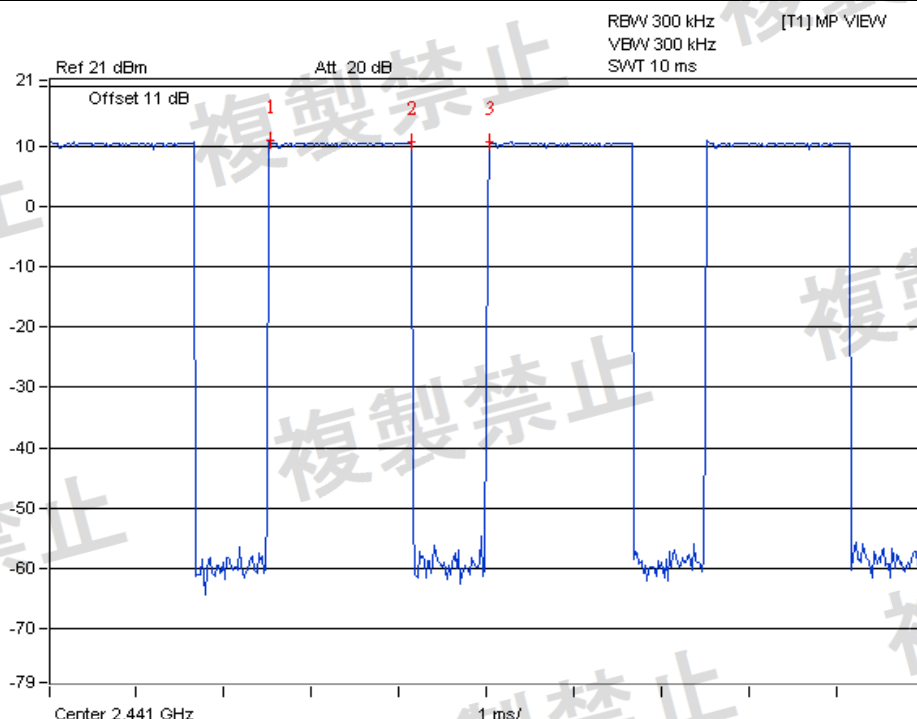


Vminimum



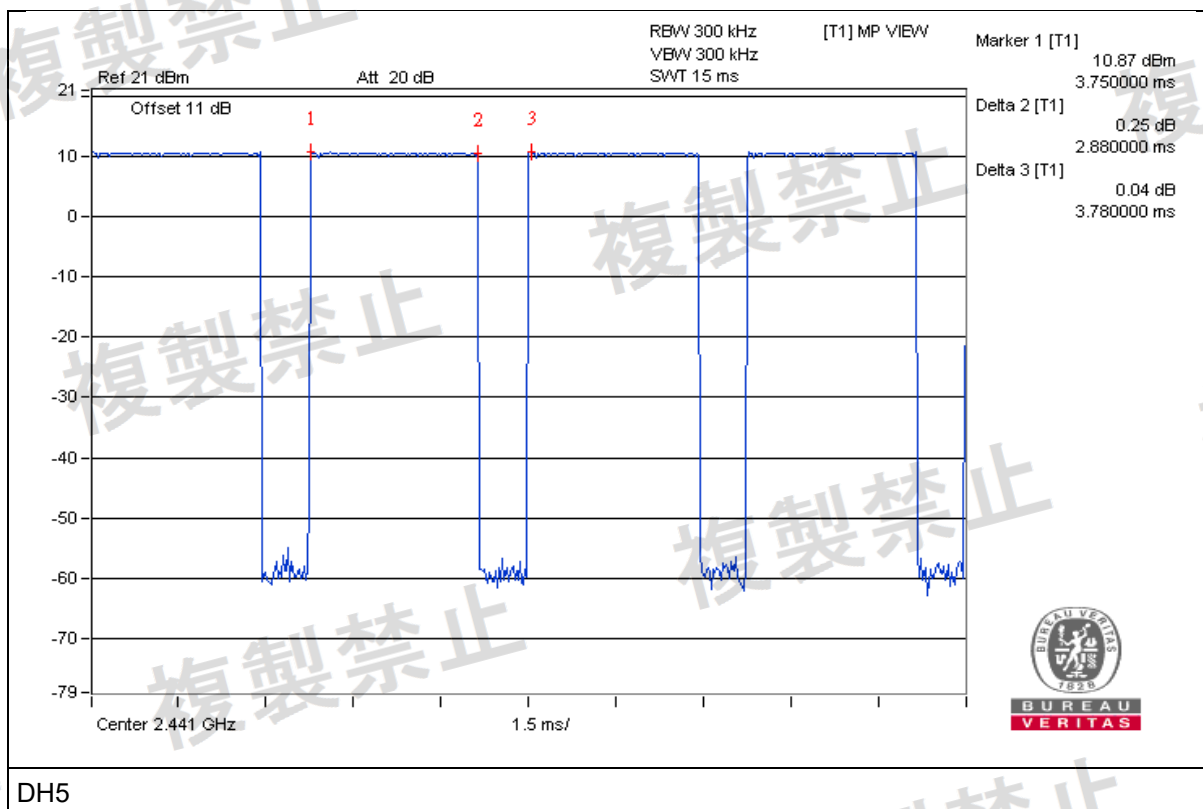
Marker 1 [T1]	10.98 dBm
	1.260000 ms
Delta 2 [T1]	0.14 dB
	370.000000 us
Delta 3 [T1]	0.03 dB
	1.260000 ms

DH1



Marker 1 [T1]	10.90 dBm
	2.520000 ms
Delta 2 [T1]	0.22 dB
	1.620000 ms
Delta 3 [T1]	0.22 dB
	2.500000 ms

DH3

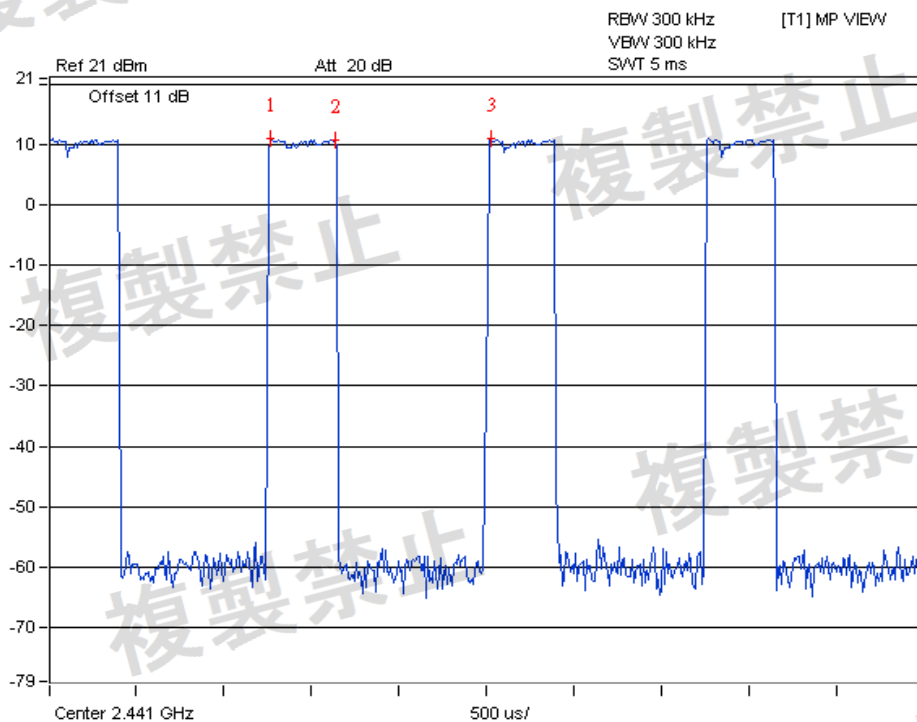


AFH Mode:

Test Condition	Mode	Spreading Rate	[Spreading Rate/20]*0.4	Duty Cycle	Result (msec)	Limit (msec)
V _{normal}	DH1	18.20	0.364	0.293	106.652	400
	DH3	18.20	0.364	0.648	235.872	400
	DH5	18.20	0.364	0.761	277.004	400
V _{+10%}	DH1	18.00	0.360	0.293	105.480	400
	DH3	18.00	0.360	0.648	233.280	400
	DH5	18.00	0.360	0.761	273.960	400
V _{-10%}	DH1	18.20	0.364	0.293	106.652	400
	DH3	18.20	0.364	0.648	235.872	400
	DH5	18.20	0.364	0.761	277.004	400

NOTE: The spectrum plots are attached on the following pages.

V_{normal}



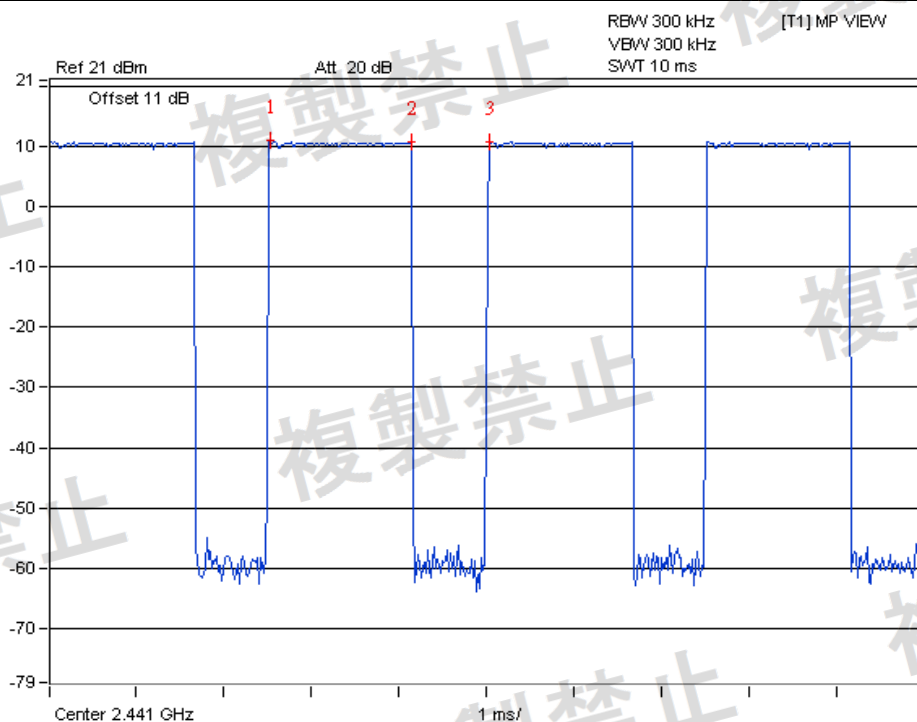
Marker 1 [T1] 10.96 dBm
1.260000 ms

Delta 2 [T1] 0.11 dB
370.000000 us

Delta 3 [T1] 0.02 dB
1.260000 ms



DH1



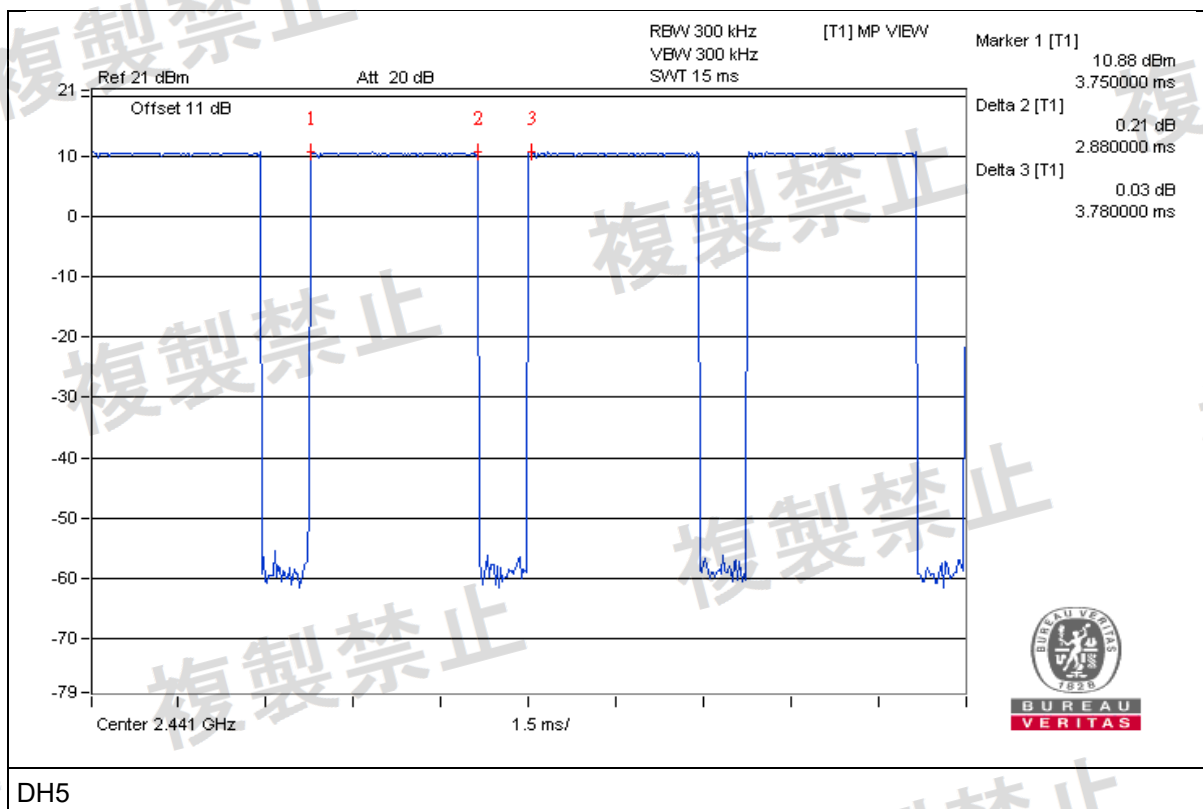
Marker 1 [T1] 10.91 dBm
2.520000 ms

Delta 2 [T1] 0.23 dB
1.620000 ms

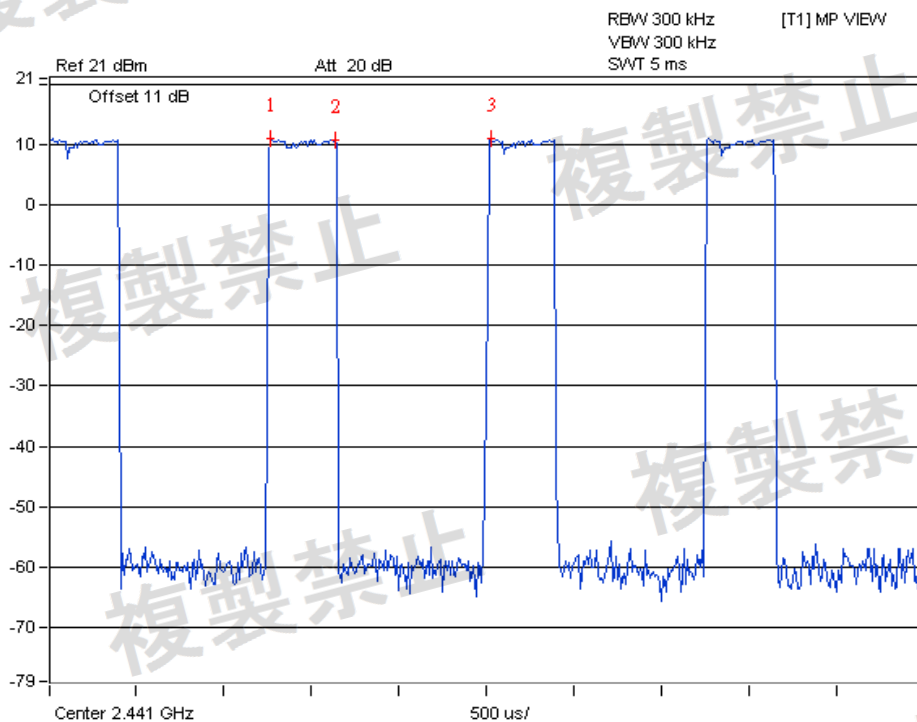
Delta 3 [T1] 0.23 dB
2.500000 ms



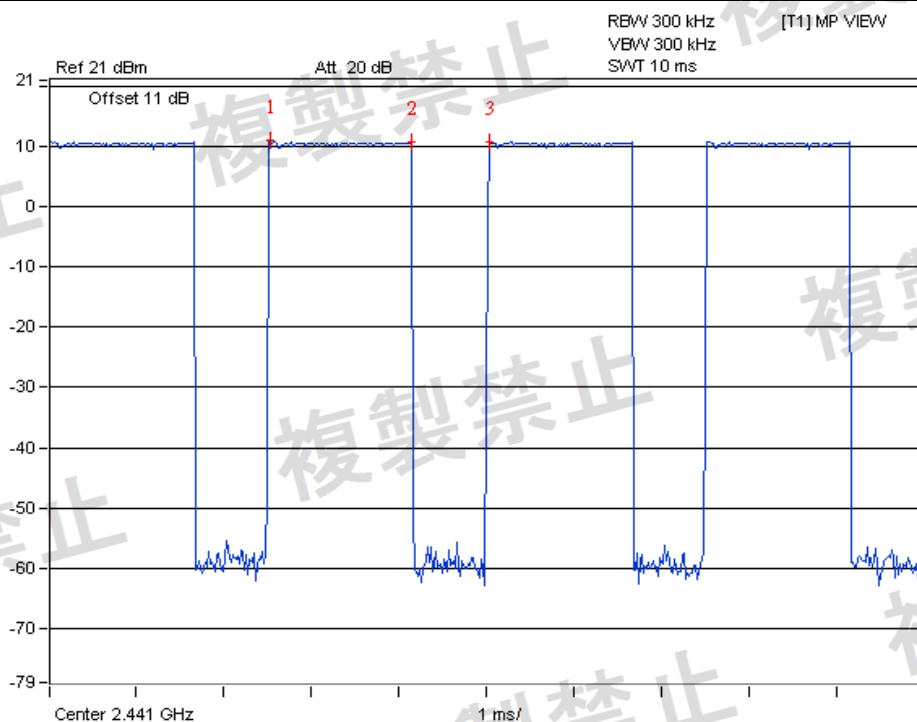
DH3



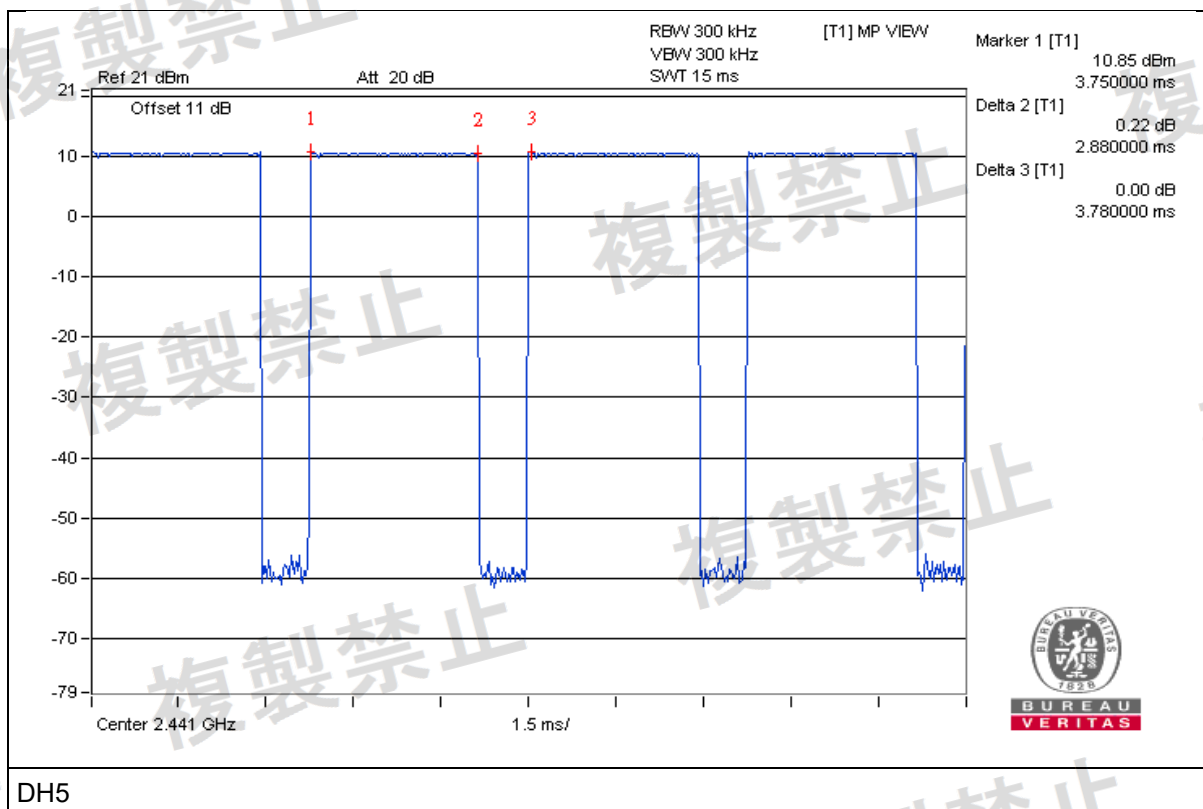
Vmaximum



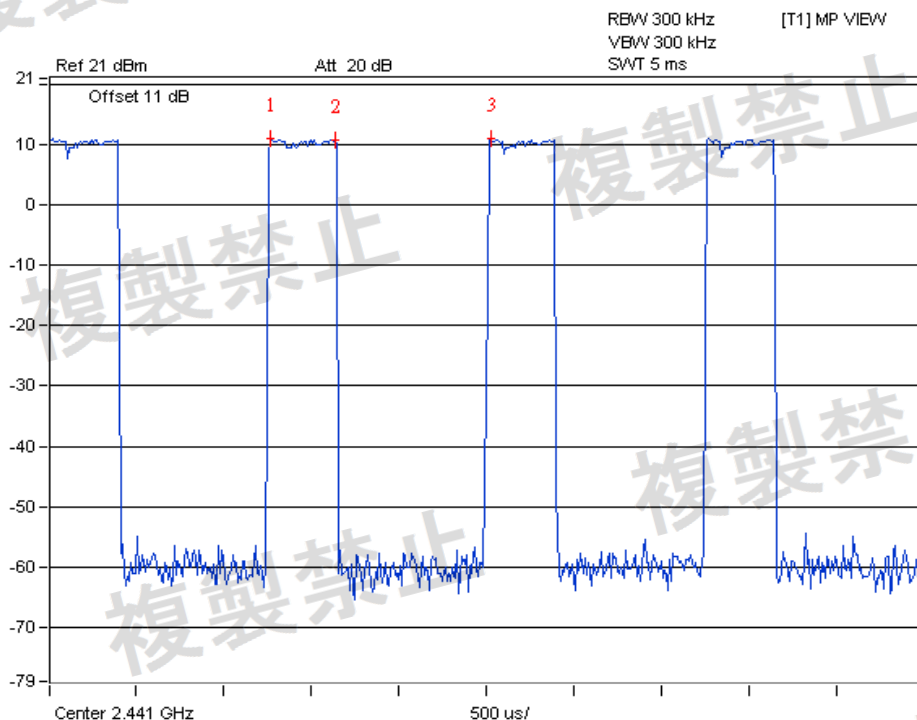
DH1



DH3



Vminimum



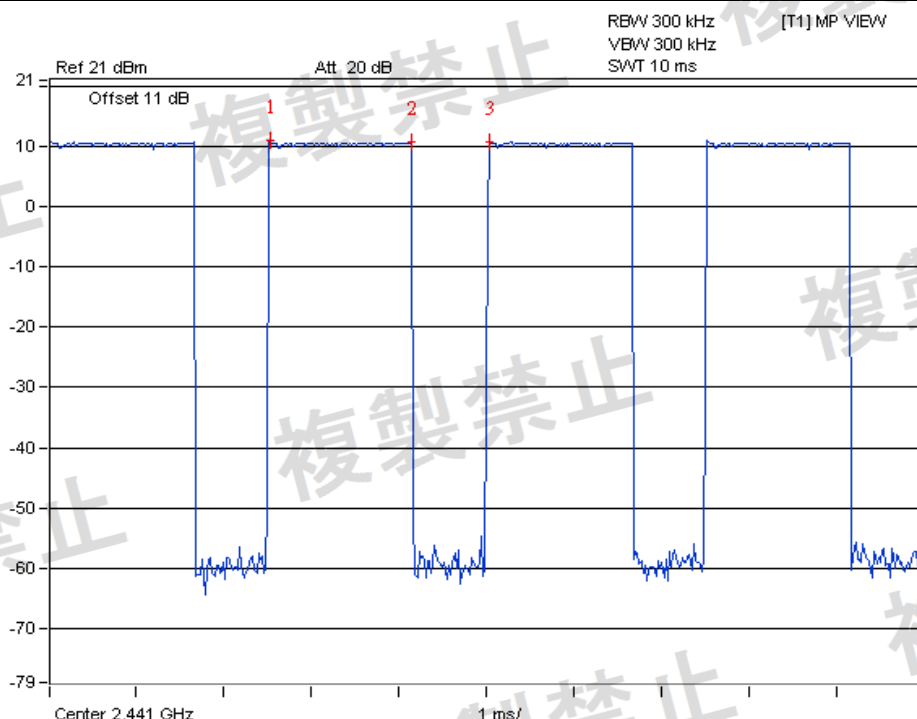
Marker 1 [T1]
10.98 dBm
1.260000 ms

Delta 2 [T1]
0.14 dB
370.000000 us

Delta 3 [T1]
0.03 dB
1.260000 ms



DH1



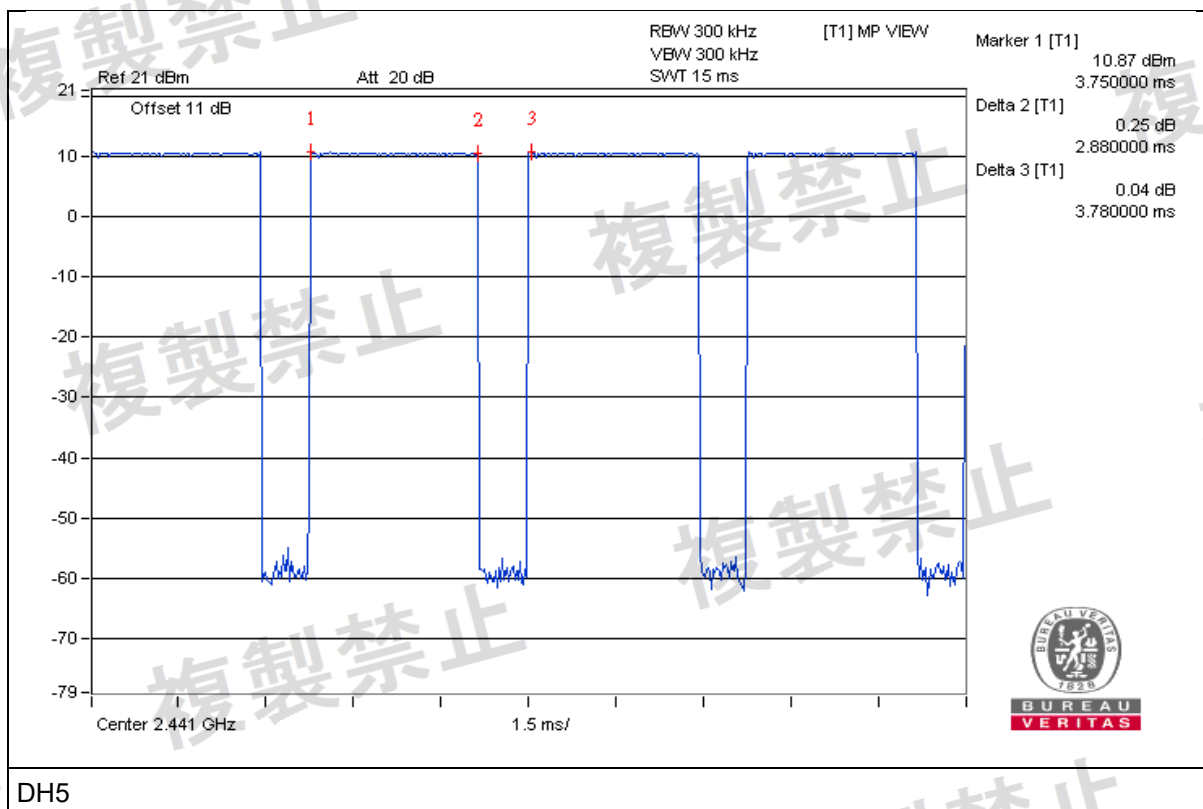
Marker 1 [T1]
10.90 dBm
2.520000 ms

Delta 2 [T1]
0.22 dB
1.620000 ms

Delta 3 [T1]
0.22 dB
2.500000 ms



DH3

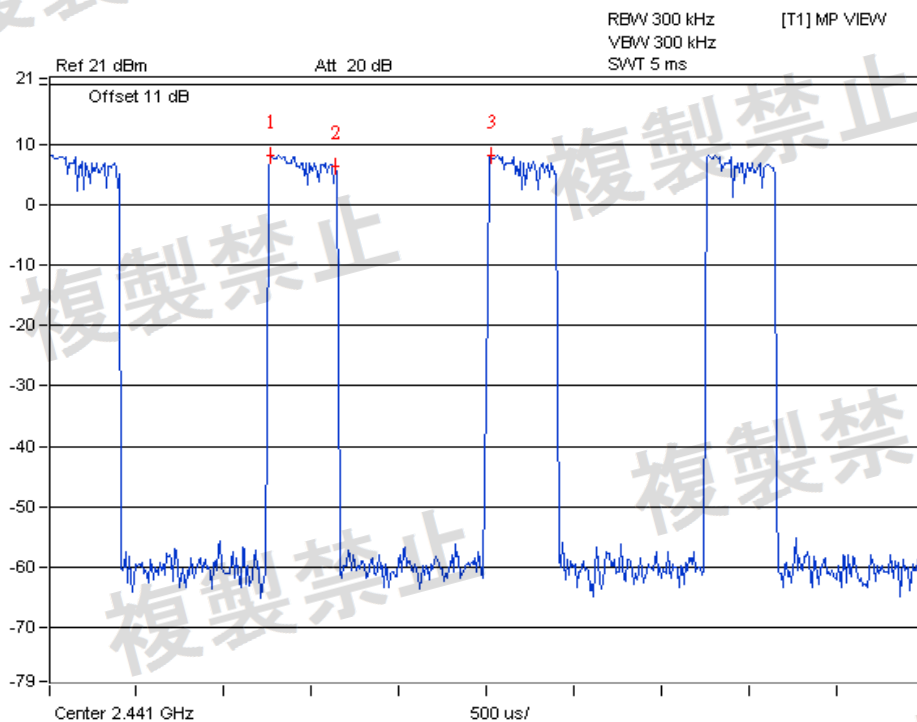


Modulation: $\pi/4$ -DQPSK
Normal Mode:

Test Condition	Mode	Spreading Rate	[Spreading Rate/79]*0.4	Duty Cycle	Result (msec)	Limit (msec)
V_{normal}	2DH1	71.40	0.361	0.293	105.773	400
	2DH3	71.40	0.361	0.614	221.654	400
	2DH5	71.40	0.361	0.761	274.721	400
$V_{+10\%}$	2DH1	71.20	0.360	0.293	105.480	400
	2DH3	71.20	0.360	0.614	221.040	400
	2DH5	71.20	0.360	0.761	273.960	400
$V_{-10\%}$	2DH1	71.20	0.360	0.293	105.480	400
	2DH3	71.20	0.360	0.614	221.040	400
	2DH5	71.20	0.360	0.761	273.960	400

NOTE: The spectrum plots are attached on the following pages.

V_{normal}



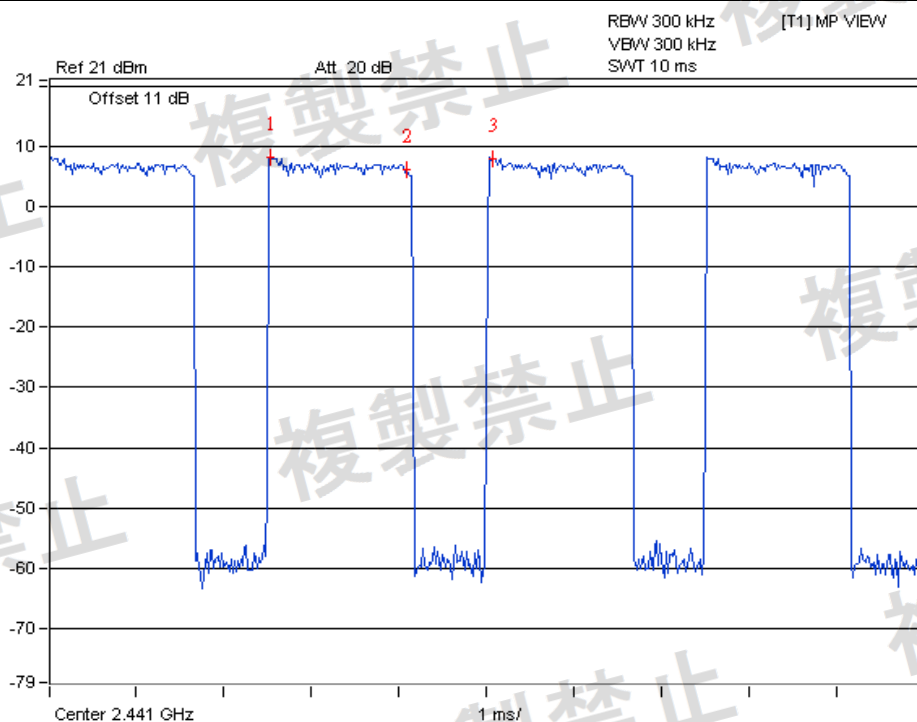
Marker 1 [T1] 8.18 dBm
1.260000 ms

Delta 2 [T1] 1.88 dB
370.000000 us

Delta 3 [T1] 0.07 dB
1.260000 ms



2DH1



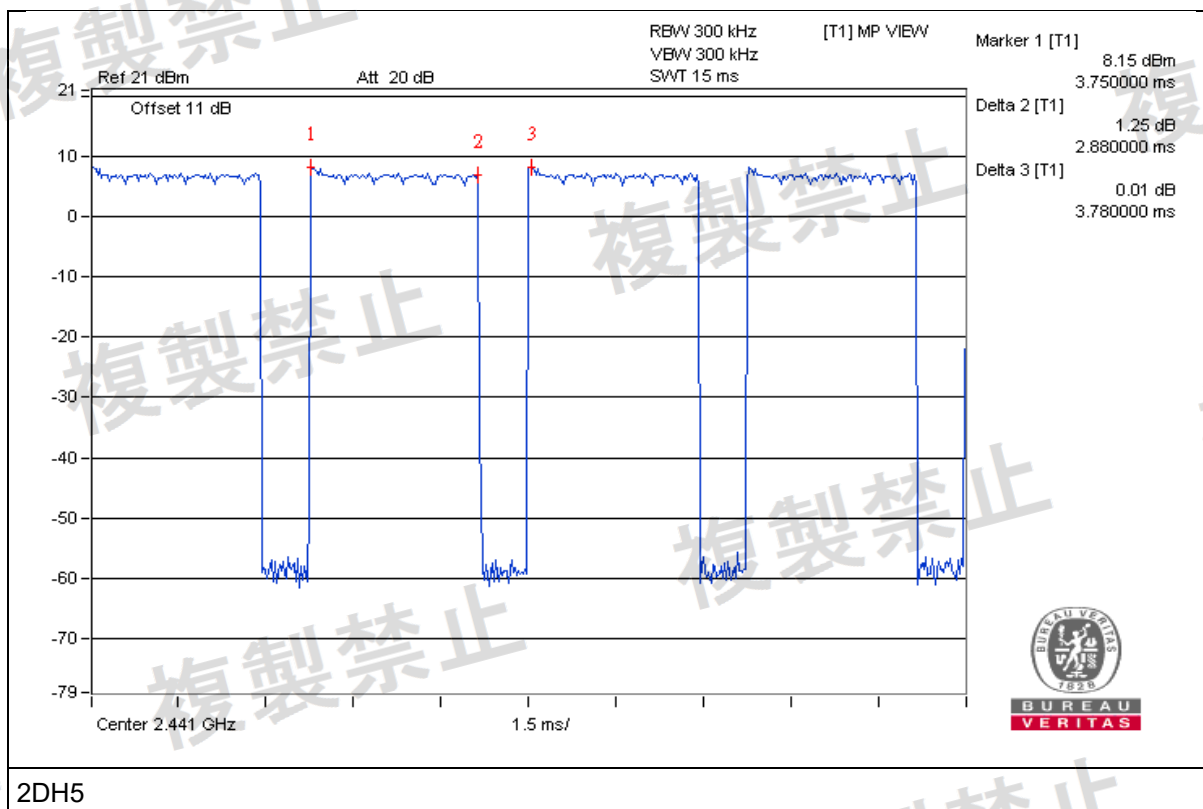
Marker 1 [T1] 8.17 dBm
2.520000 ms

Delta 2 [T1] 1.97 dB
1.560000 ms

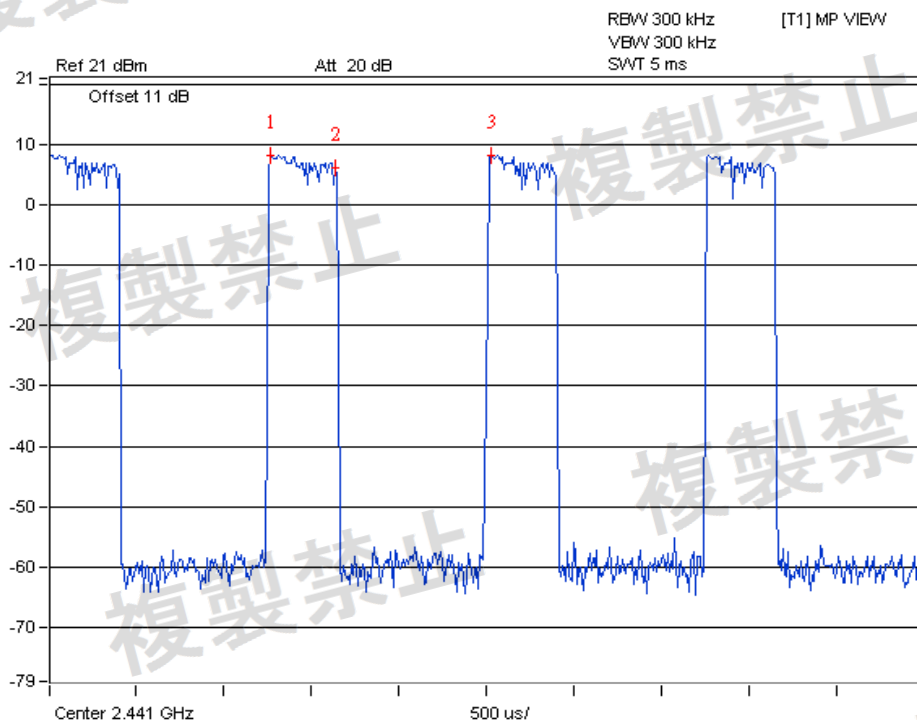
Delta 3 [T1] 0.14 dB
2.540000 ms



2DH3



Vmaximum



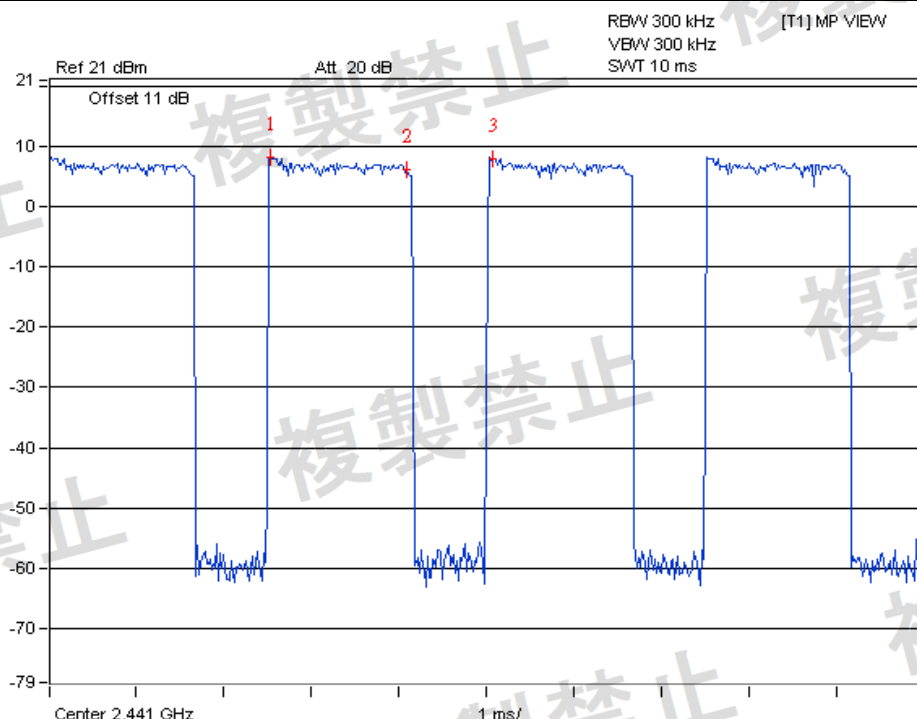
Marker 1 [T1] 8.20 dBm
1.260000 ms

Delta 2 [T1] 1.92 dB
370.000000 us

Delta 3 [T1] 0.02 dB
1.260000 ms



2DH1



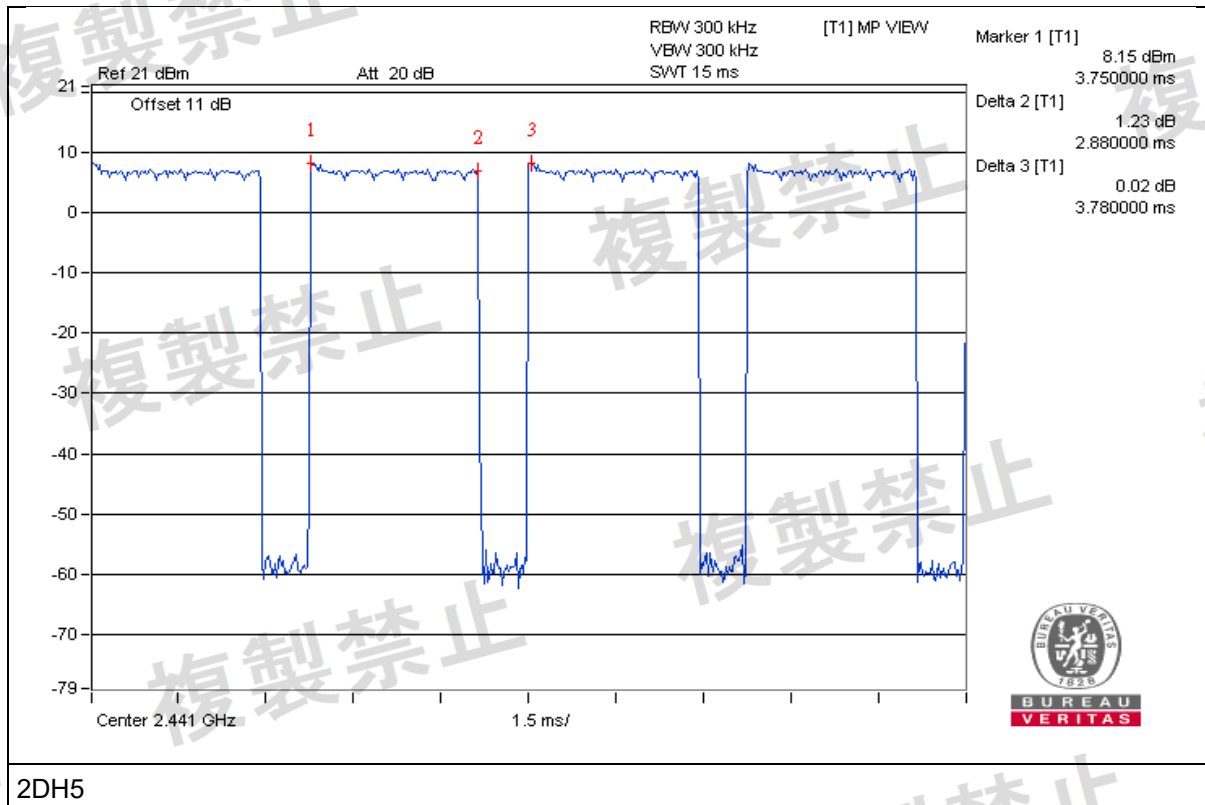
Marker 1 [T1] 8.21 dBm
2.520000 ms

Delta 2 [T1] 2.03 dB
1.560000 ms

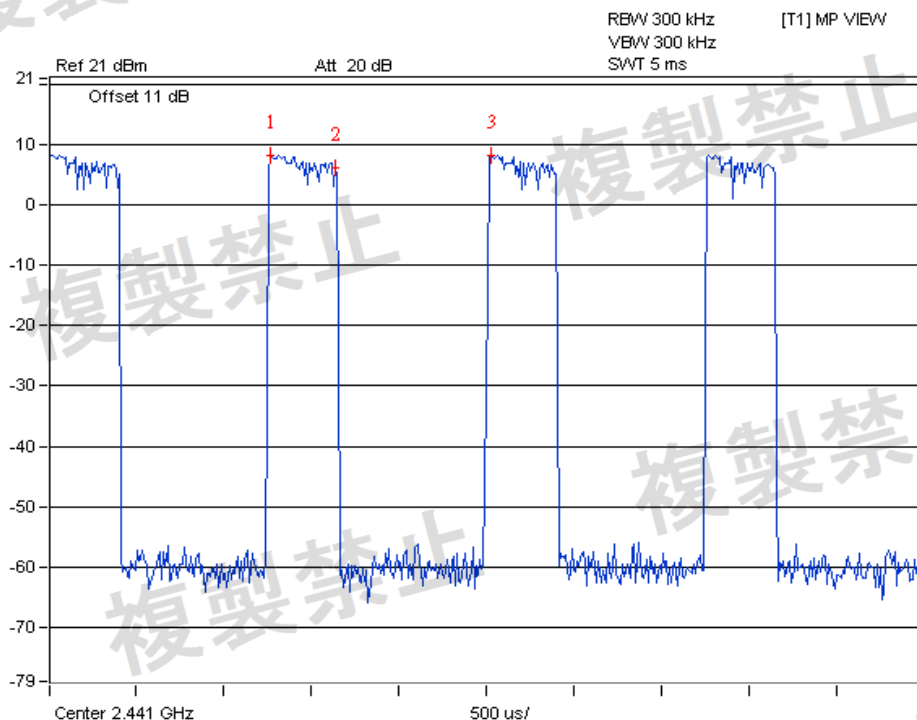
Delta 3 [T1] 0.23 dB
2.540000 ms



2DH3

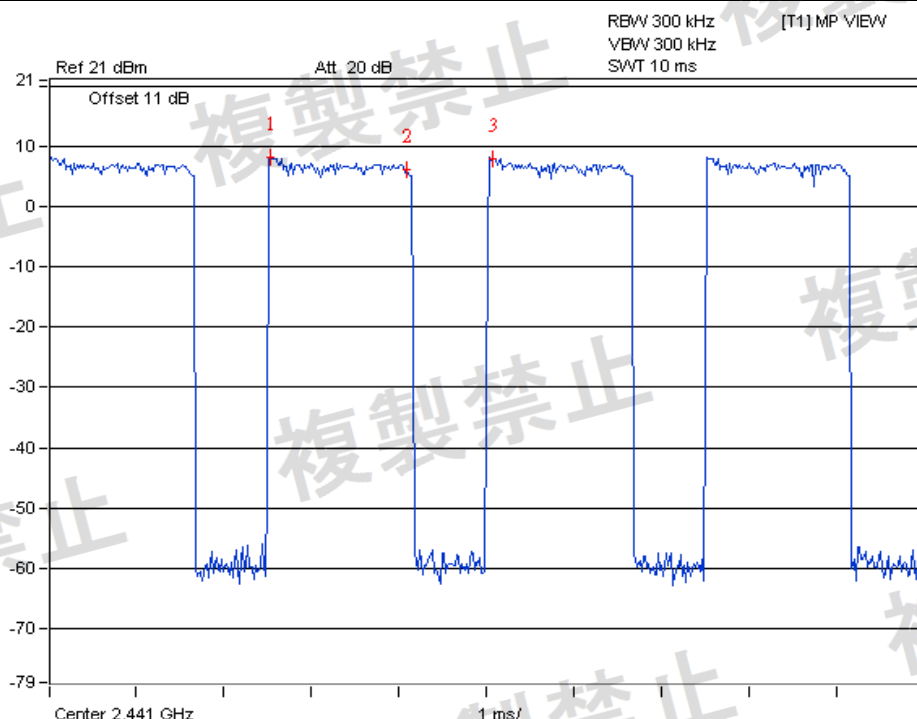


Vminimum



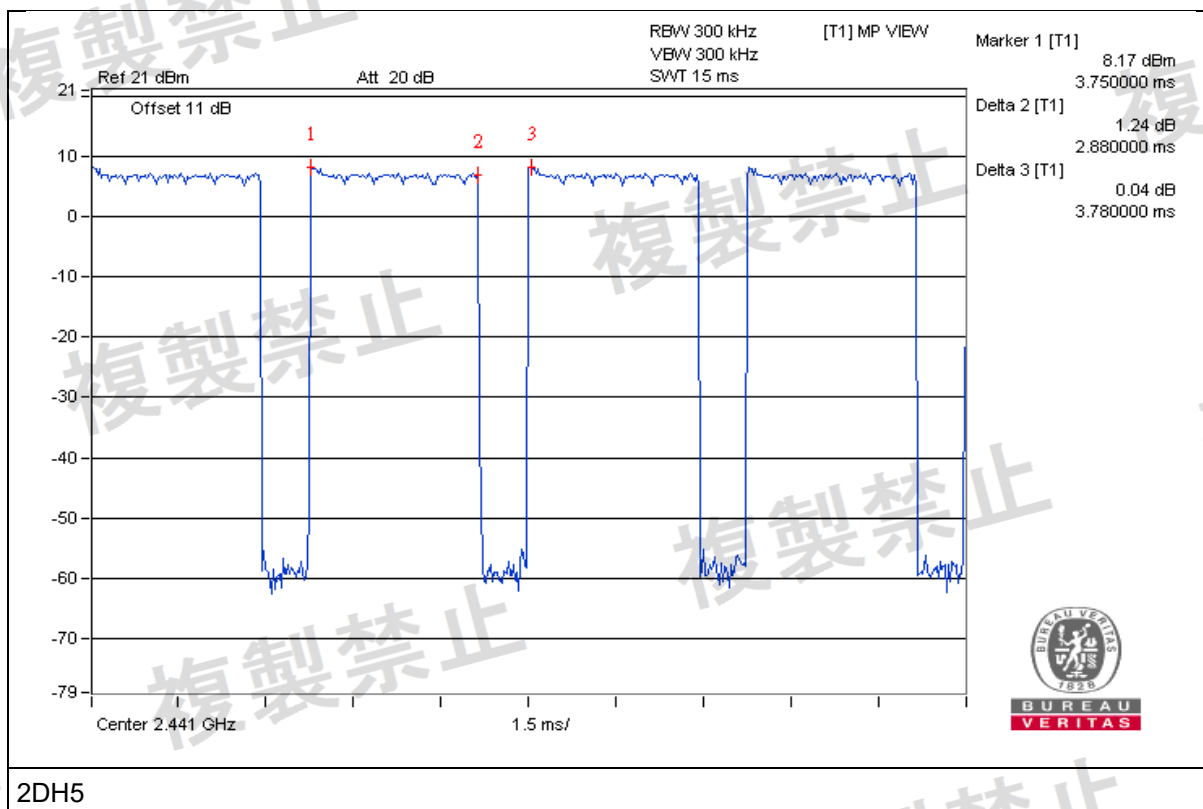
Marker 1 [T1]	8.23 dBm
Delta 2 [T1]	1.260000 ms
Delta 3 [T1]	2.05 dB
Delta 3 [T1]	370.000000 us
Delta 3 [T1]	0.01 dB
Delta 3 [T1]	1.260000 ms

2DH1



Marker 1 [T1]	8.17 dBm
Delta 2 [T1]	2.520000 ms
Delta 3 [T1]	1.92 dB
Delta 3 [T1]	1.560000 ms
Delta 3 [T1]	0.14 dB
Delta 3 [T1]	2.540000 ms

2DH3

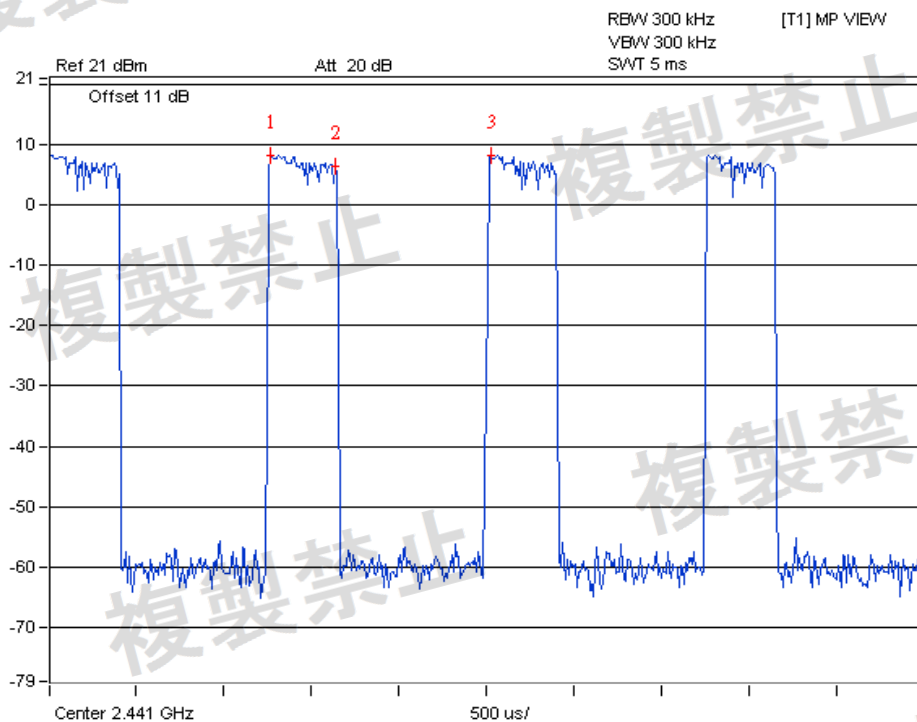


AFH Mode:

Test Condition	Mode	Spreading Rate	[Spreading Rate/20]*0.4	Duty Cycle	Result (msec)	Limit (msec)
V _{normal}	2DH1	18.40	0.368	0.293	107.824	400
	2DH3	18.40	0.368	0.614	225.952	400
	2DH5	18.40	0.368	0.761	280.048	400
V _{+10%}	2DH1	18.40	0.368	0.293	107.824	400
	2DH3	18.40	0.368	0.614	225.952	400
	2DH5	18.40	0.368	0.761	280.048	400
V _{-10%}	2DH1	18.30	0.366	0.293	107.238	400
	2DH3	18.30	0.366	0.614	224.724	400
	2DH5	18.30	0.366	0.761	278.526	400

NOTE: The spectrum plots are attached on the following pages.

V_{normal}



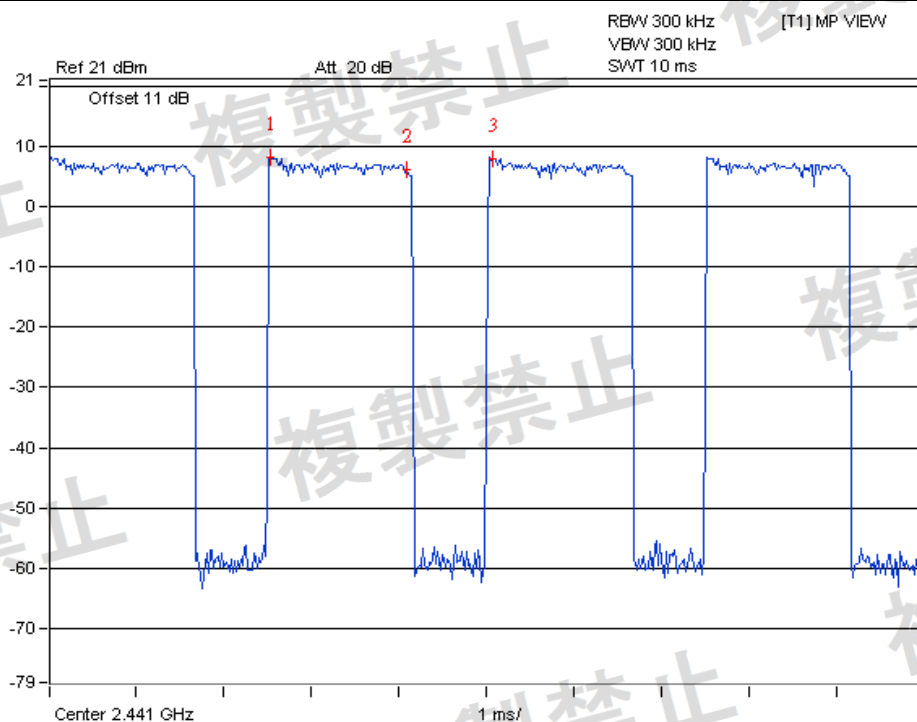
Marker 1 [T1] 8.18 dBm
1.260000 ms

Delta 2 [T1] 1.88 dB
370.000000 us

Delta 3 [T1] 0.07 dB
1.260000 ms



2DH1



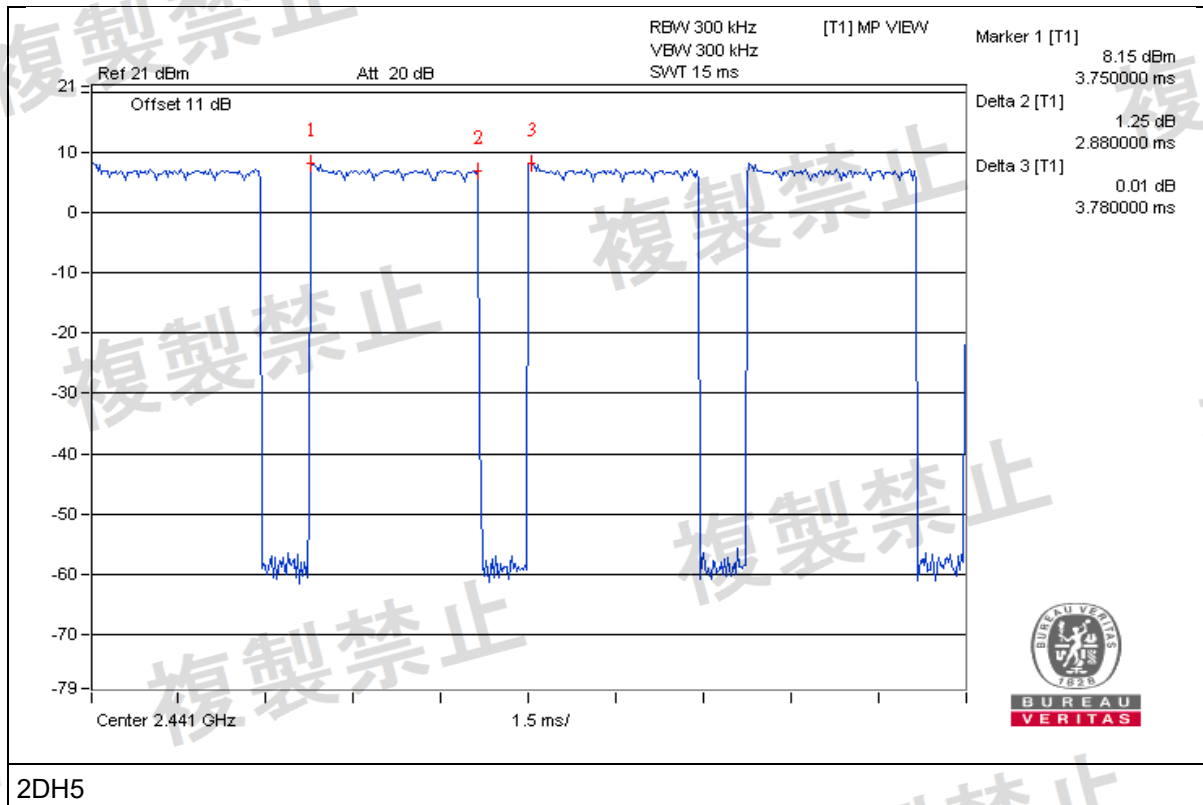
Marker 1 [T1] 8.17 dBm
2.520000 ms

Delta 2 [T1] 1.97 dB
1.560000 ms

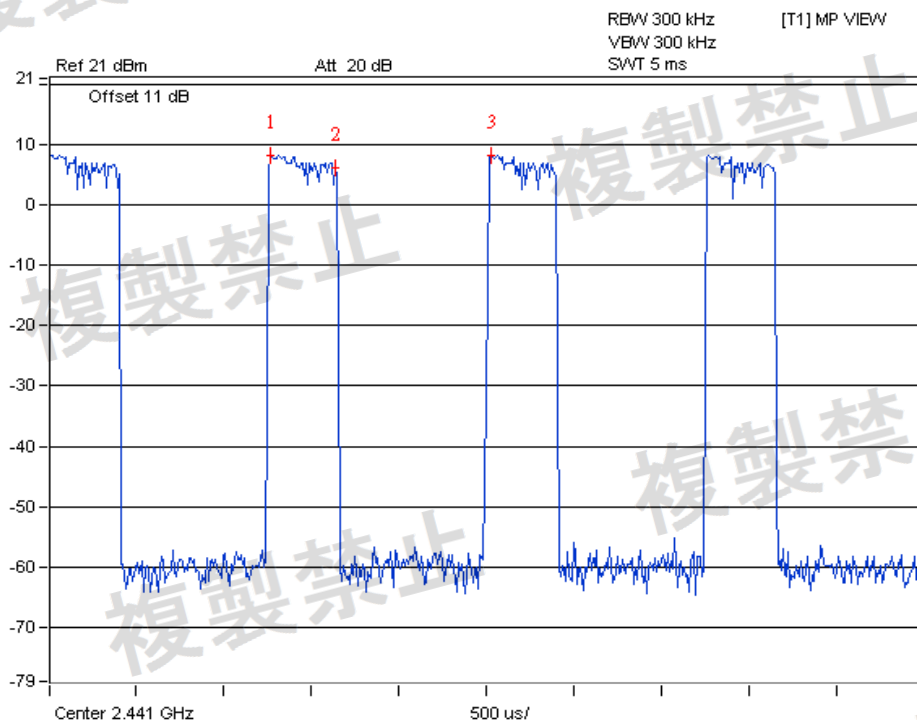
Delta 3 [T1] 0.14 dB
2.540000 ms



2DH3



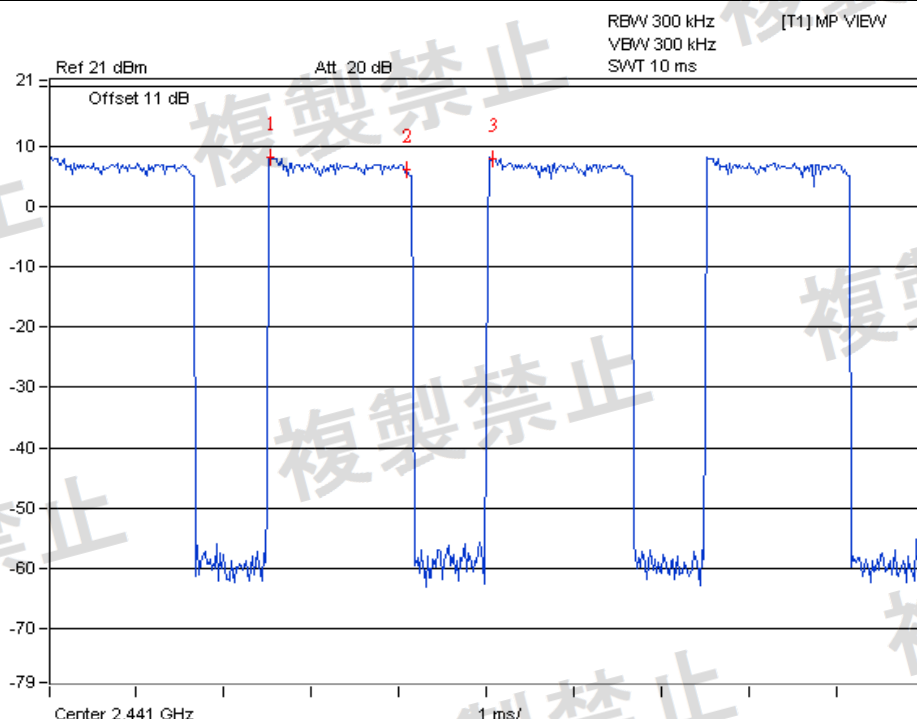
Vmaximum



Marker 1 [T1]	8.20 dBm
Delta 2 [T1]	1.260000 ms
Delta 3 [T1]	1.92 dB
Delta 4 [T1]	370.000000 us
Delta 5 [T1]	0.02 dB
Delta 6 [T1]	1.260000 ms



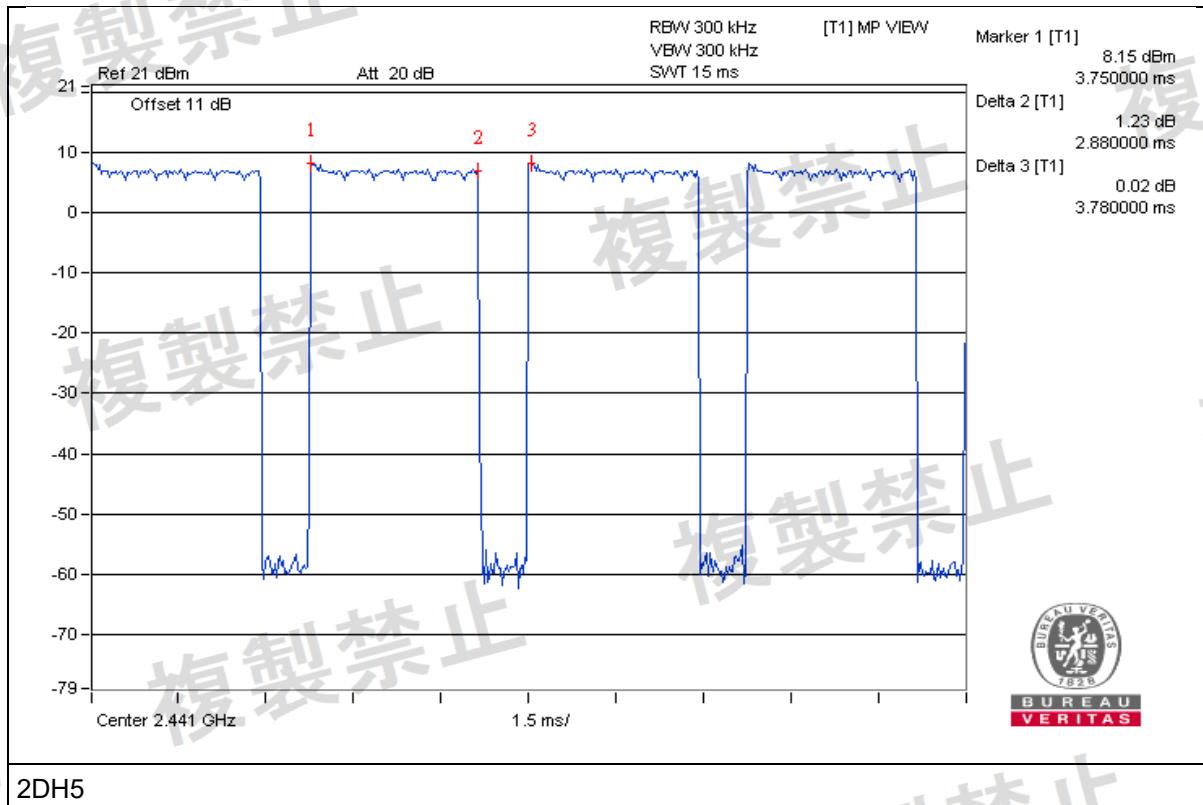
2DH1



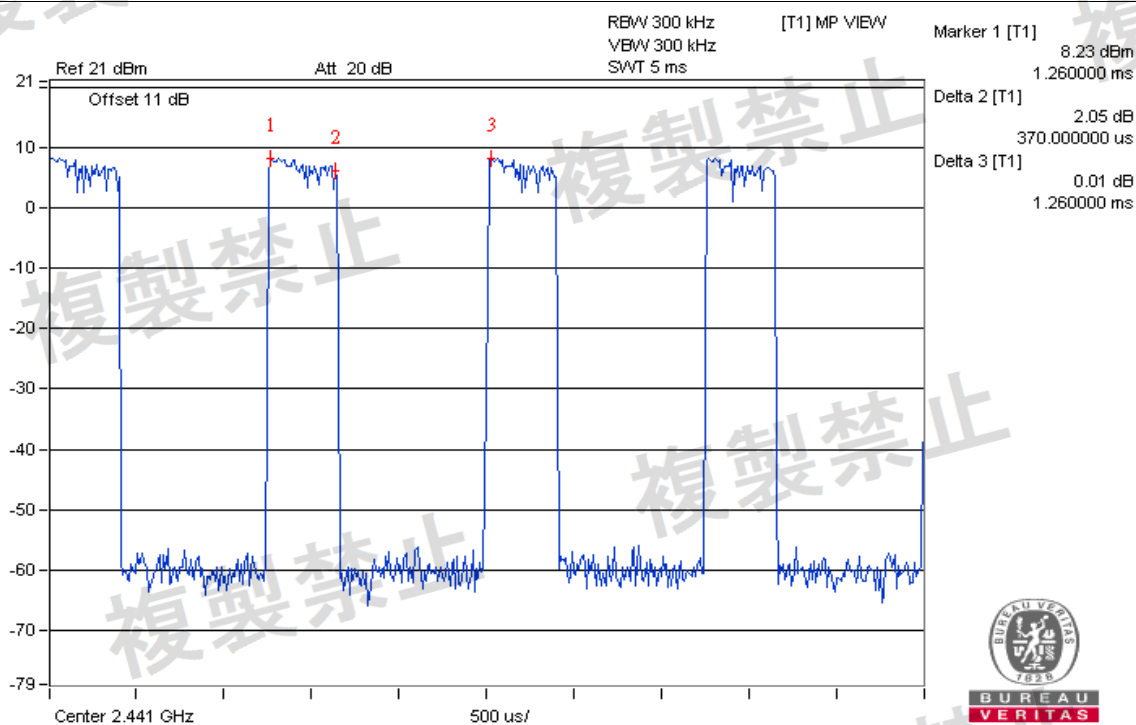
Marker 1 [T1]	8.21 dBm
Delta 2 [T1]	2.520000 ms
Delta 3 [T1]	2.03 dB
Delta 4 [T1]	1.560000 ms
Delta 5 [T1]	0.23 dB
Delta 6 [T1]	2.540000 ms



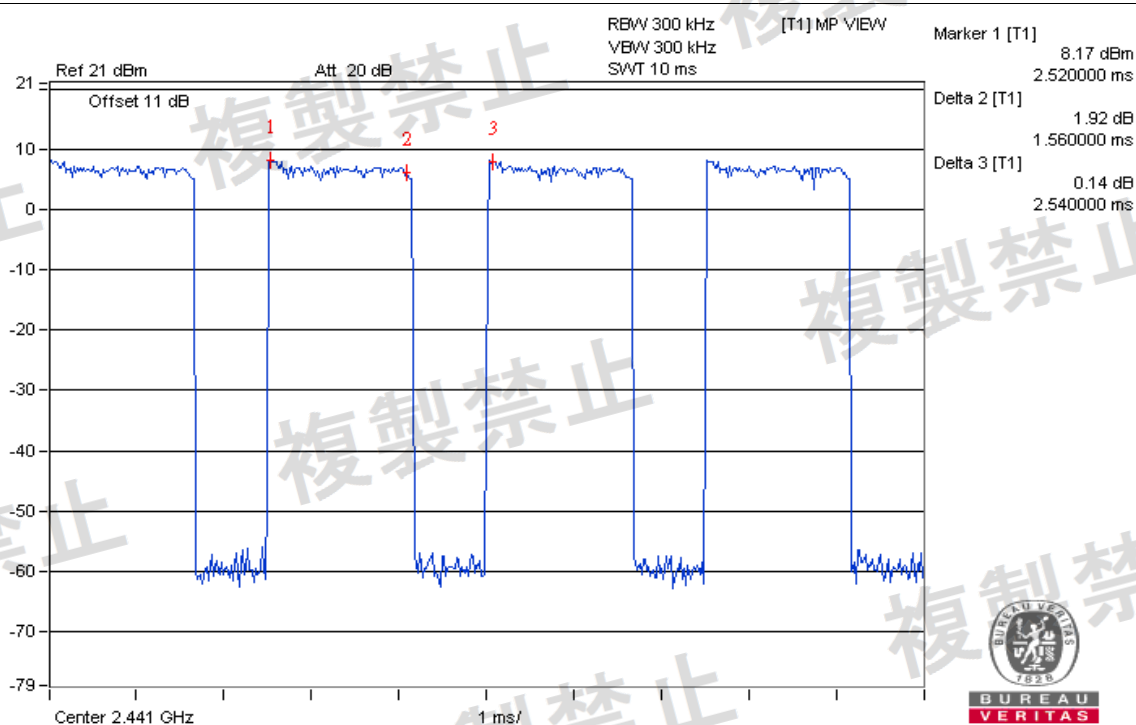
2DH3



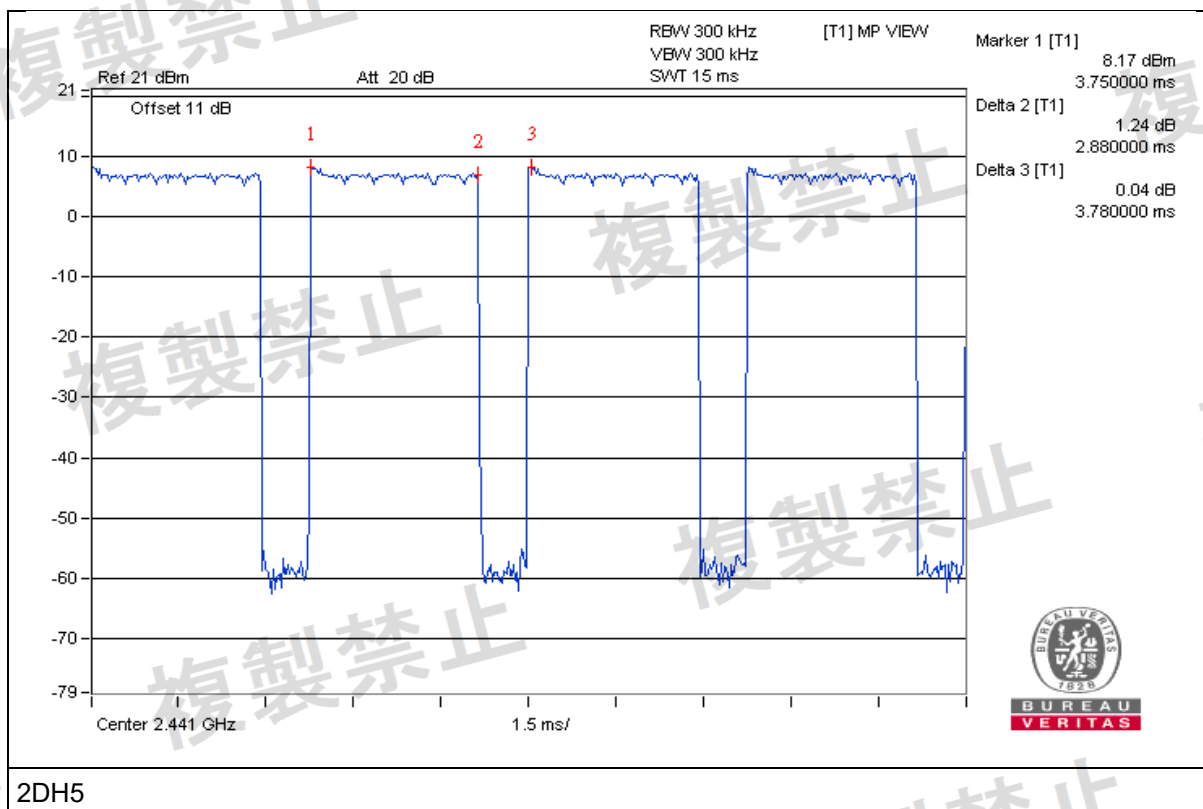
V_{minimum}



2DH1



2DH3

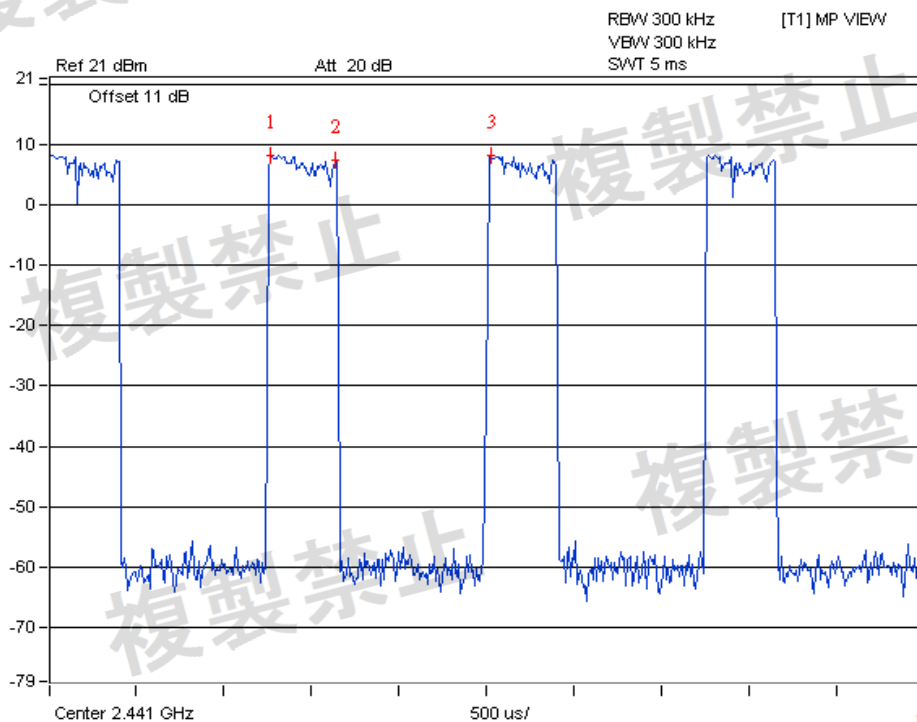


Modulation: 8DPSK
Normal Mode:

Test Condition	Mode	Spreading Rate	[Spreading Rate/79]*0.4	Duty Cycle	Result (msec)	Limit (msec)
V _{normal}	3DH1	71.20	0.360	0.293	105.480	400
	3DH3	71.20	0.360	0.629	226.440	400
	3DH5	71.20	0.360	0.761	273.960	400
V _{+10%}	3DH1	71.40	0.361	0.293	105.773	400
	3DH3	71.40	0.361	0.629	227.069	400
	3DH5	71.40	0.361	0.761	274.721	400
V _{-10%}	3DH1	71.40	0.361	0.293	105.773	400
	3DH3	71.40	0.361	0.637	229.957	400
	3DH5	71.40	0.361	0.761	274.721	400

NOTE: The spectrum plots are attached on the following pages.

V_{normal}



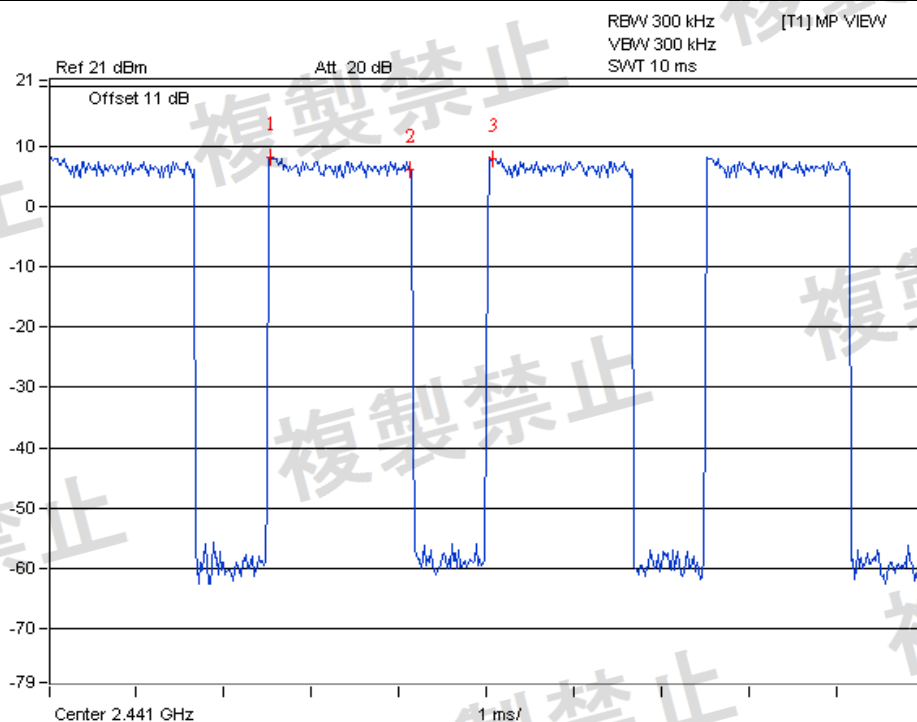
Marker 1 [T1] 8.22 dBm
1.260000 ms

Delta 2 [T1] 0.84 dB
370.000000 us

Delta 3 [T1] 0.01 dB
1.260000 ms



3DH1



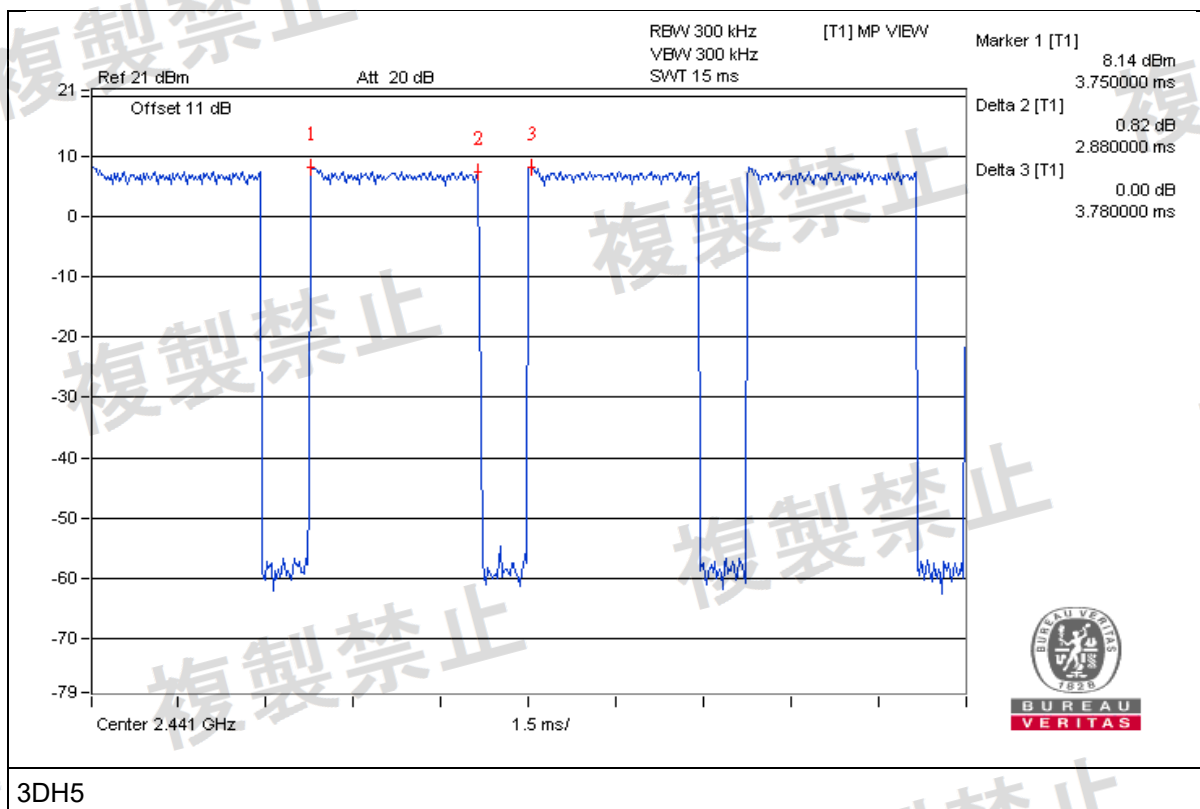
Marker 1 [T1] 8.18 dBm
2.520000 ms

Delta 2 [T1] 1.91 dB
1.600000 ms

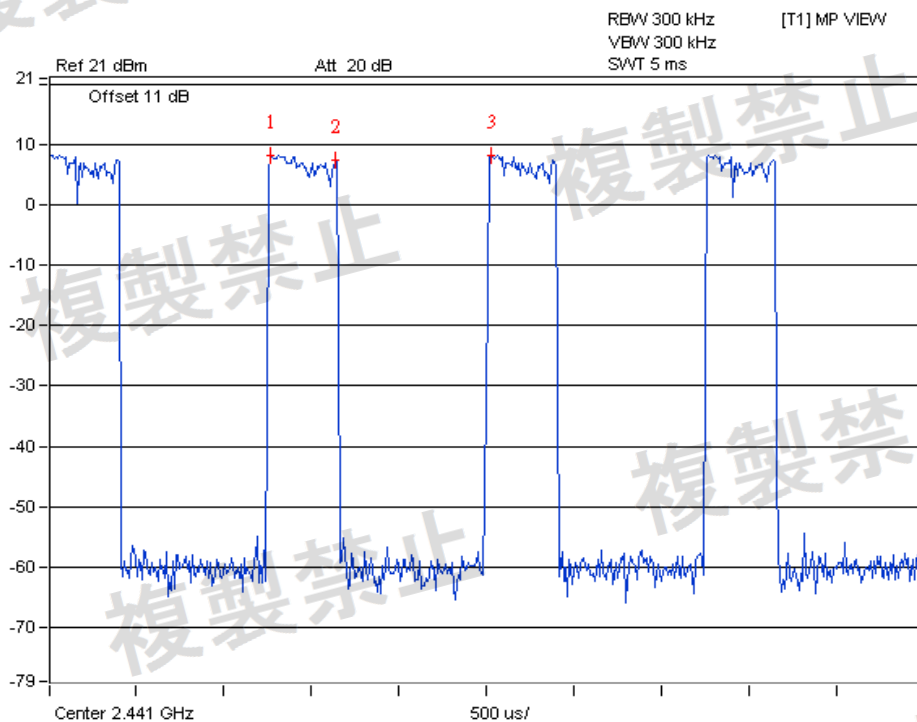
Delta 3 [T1] 0.15 dB
2.540000 ms



3DH3



Vmaximum



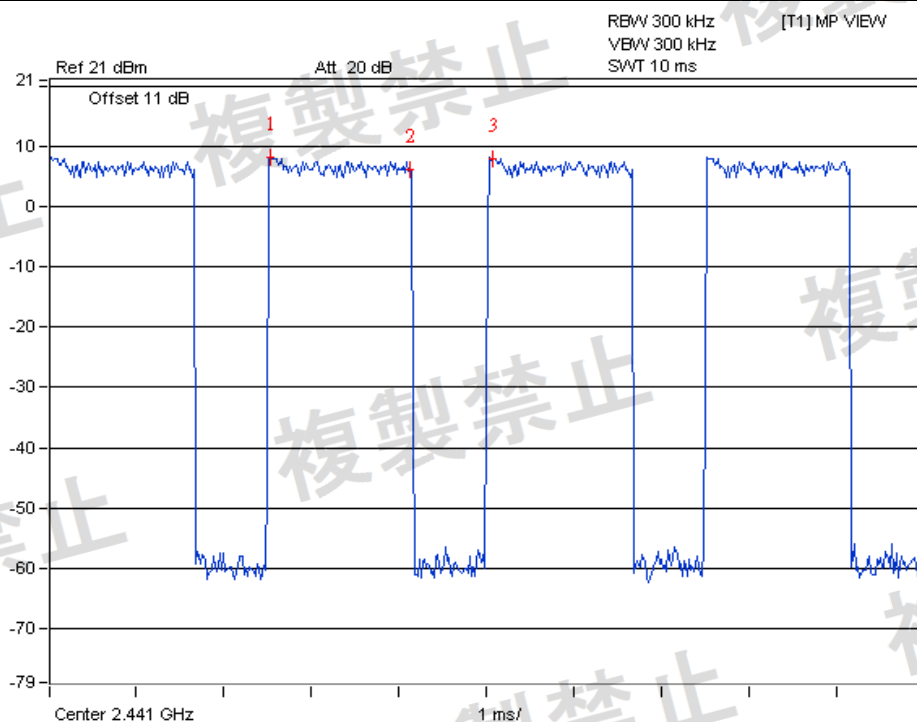
Marker 1 [T1] 8.23 dBm
1.260000 ms

Delta 2 [T1] 0.88 dB
370.000000 us

Delta 3 [T1] 0.00 dB
1.260000 ms



3DH1



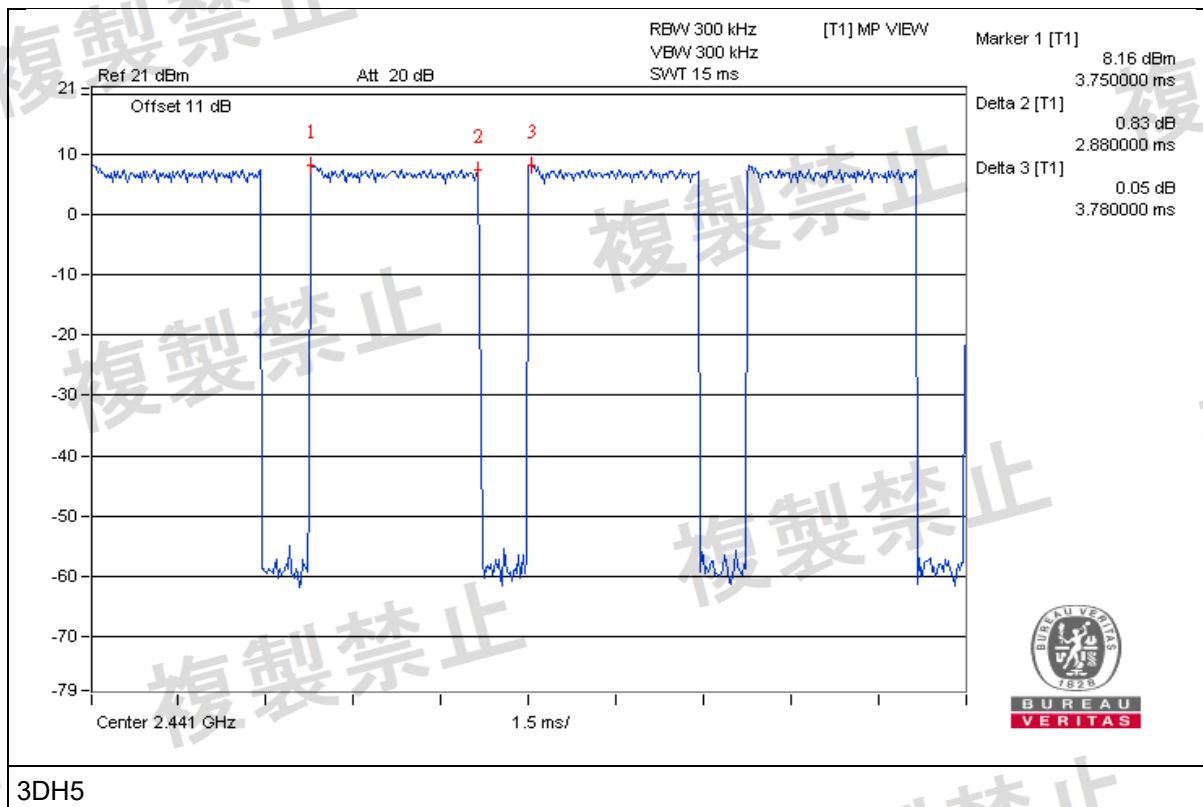
Marker 1 [T1] 8.17 dBm
2.520000 ms

Delta 2 [T1] 1.91 dB
1.600000 ms

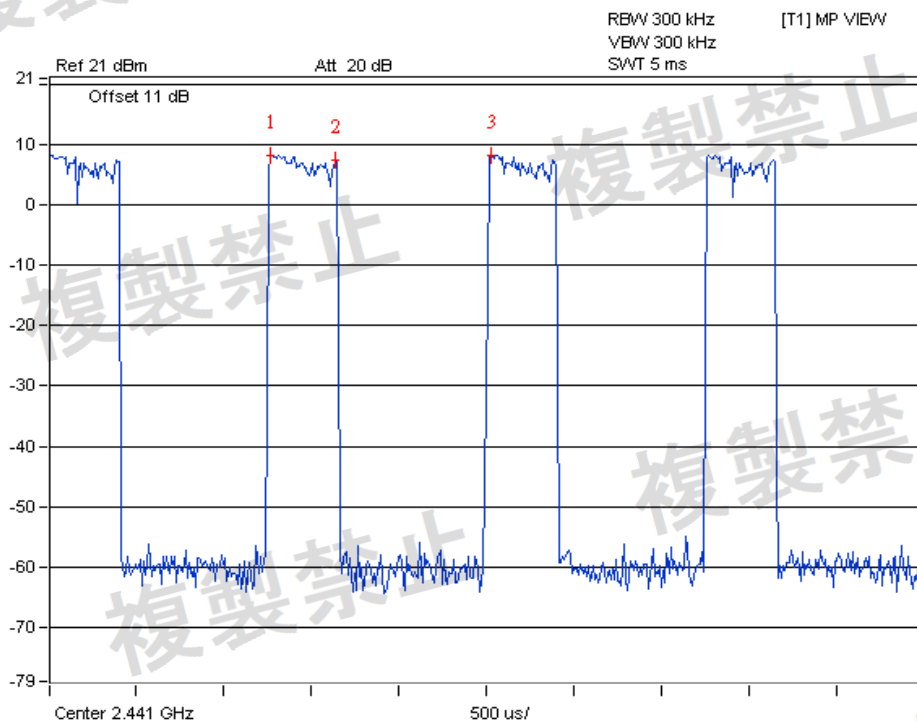
Delta 3 [T1] 0.14 dB
2.540000 ms



3DH3



Vminimum



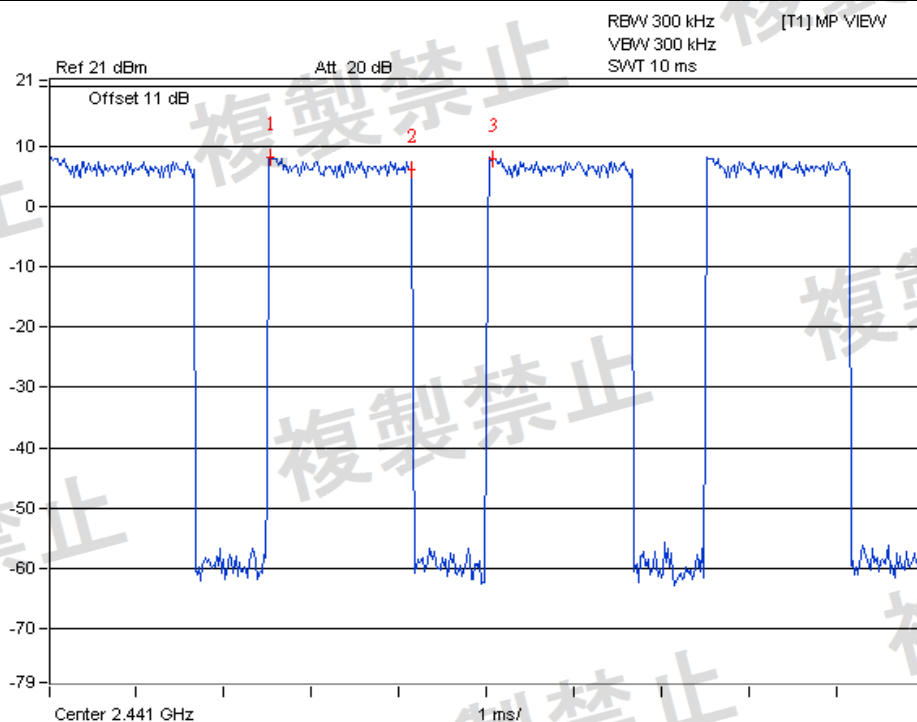
Marker 1 [T1] 8.23 dBm
1.260000 ms

Delta 2 [T1] 0.87 dB
370.000000 us

Delta 3 [T1] 0.00 dB
1.260000 ms



3DH1



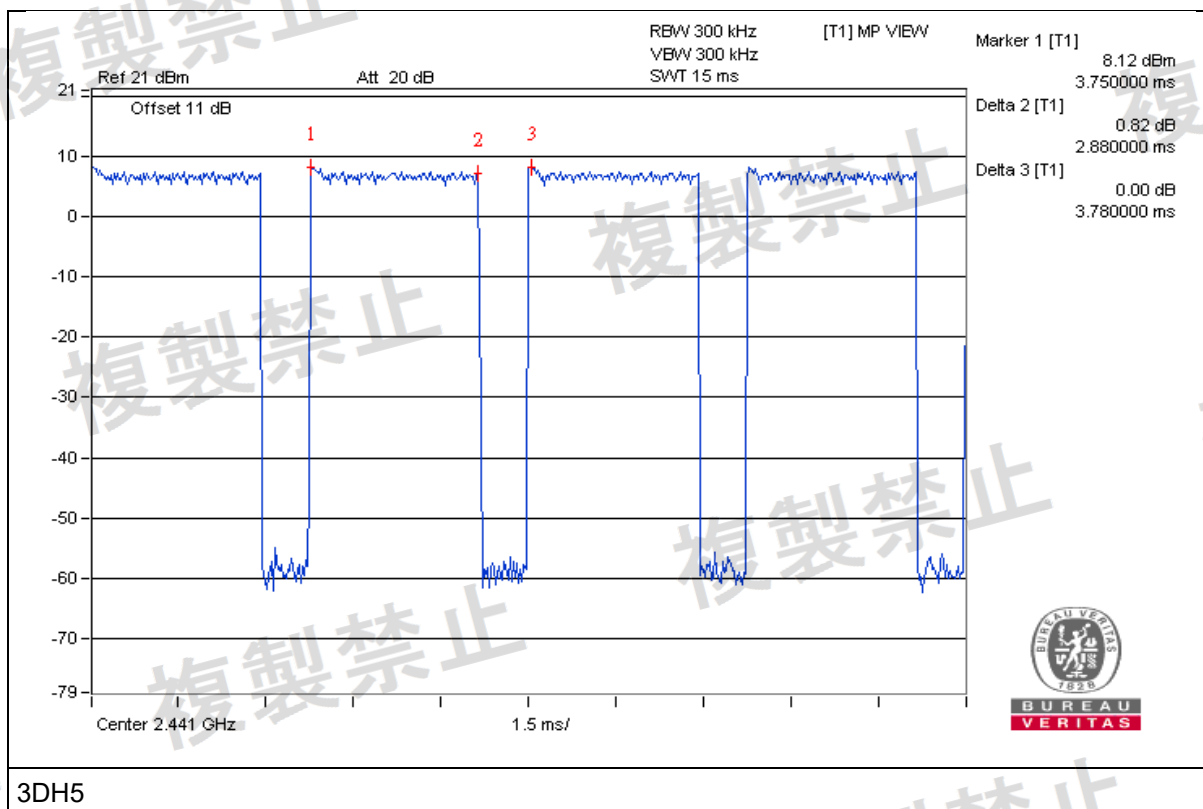
Marker 1 [T1] 8.16 dBm
2.520000 ms

Delta 2 [T1] 1.93 dB
1.620000 ms

Delta 3 [T1] 0.14 dB
2.540000 ms



3DH3

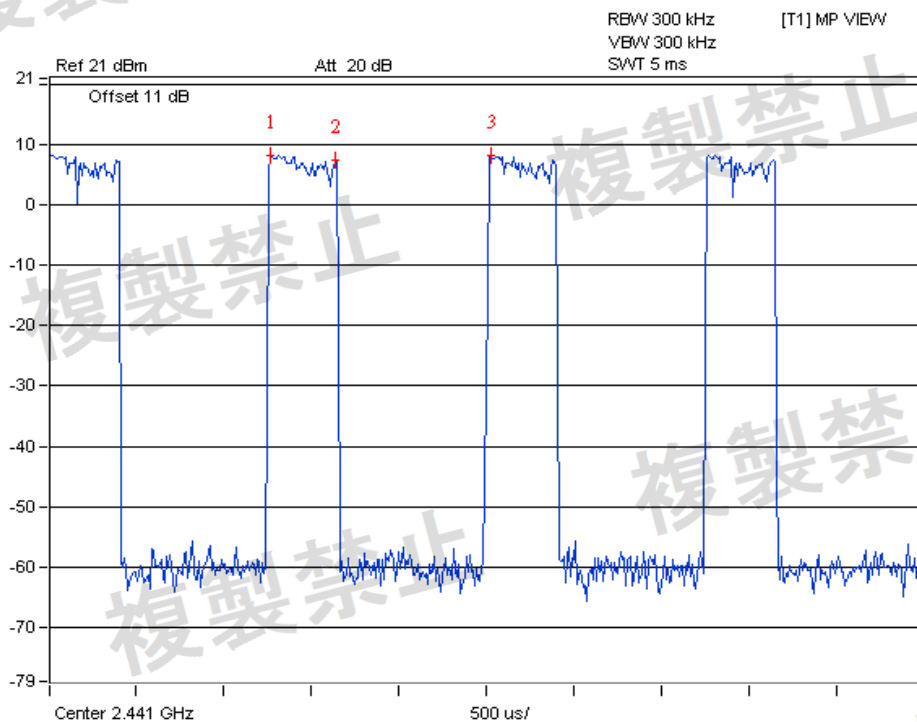


AFH Mode:

Test Condition	Mode	Spreading Rate	[Spreading Rate/20]*0.4	Duty Cycle	Result (msec)	Limit (msec)
V _{normal}	3DH1	18.30	0.366	0.293	107.238	400
	3DH3	18.30	0.366	0.629	230.214	400
	3DH5	18.30	0.366	0.761	278.526	400
V _{+10%}	3DH1	18.30	0.366	0.293	107.238	400
	3DH3	18.30	0.366	0.629	230.214	400
	3DH5	18.30	0.366	0.761	278.526	400
V _{-10%}	3DH1	18.40	0.368	0.293	107.824	400
	3DH3	18.40	0.368	0.637	234.416	400
	3DH5	18.40	0.368	0.761	280.048	400

NOTE: The spectrum plots are attached on the following pages.

V_{normal}



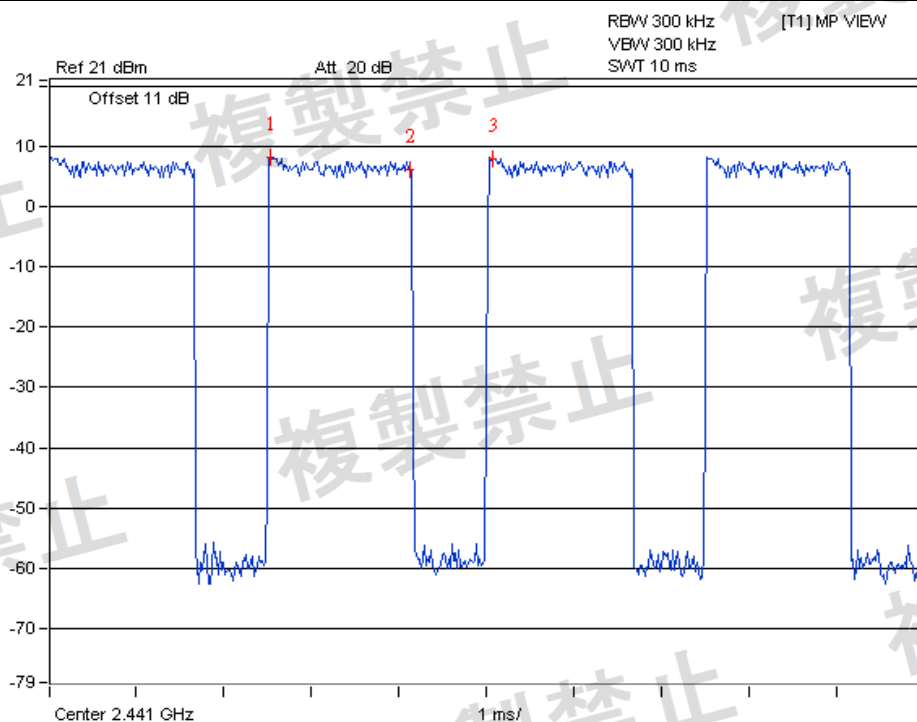
Marker 1 [T1] 8.22 dBm
1.260000 ms

Delta 2 [T1] 0.84 dB
370.000000 us

Delta 3 [T1] 0.01 dB
1.260000 ms



3DH1



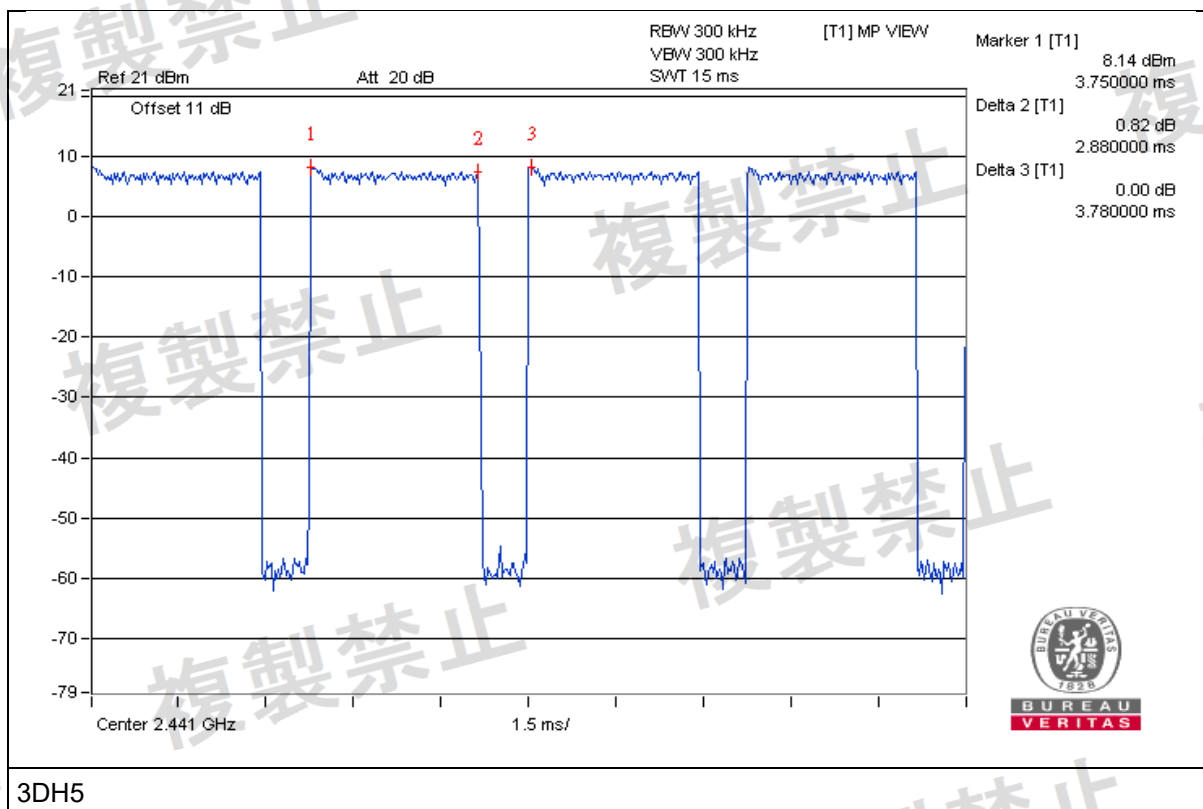
Marker 1 [T1] 8.18 dBm
2.520000 ms

Delta 2 [T1] 1.91 dB
1.600000 ms

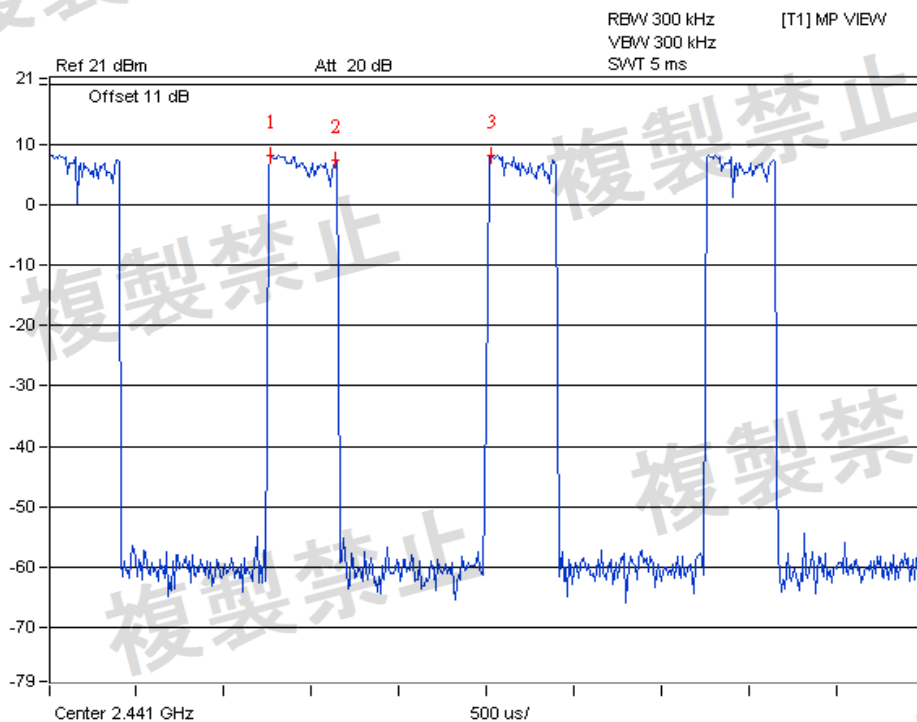
Delta 3 [T1] 0.15 dB
2.540000 ms



3DH3



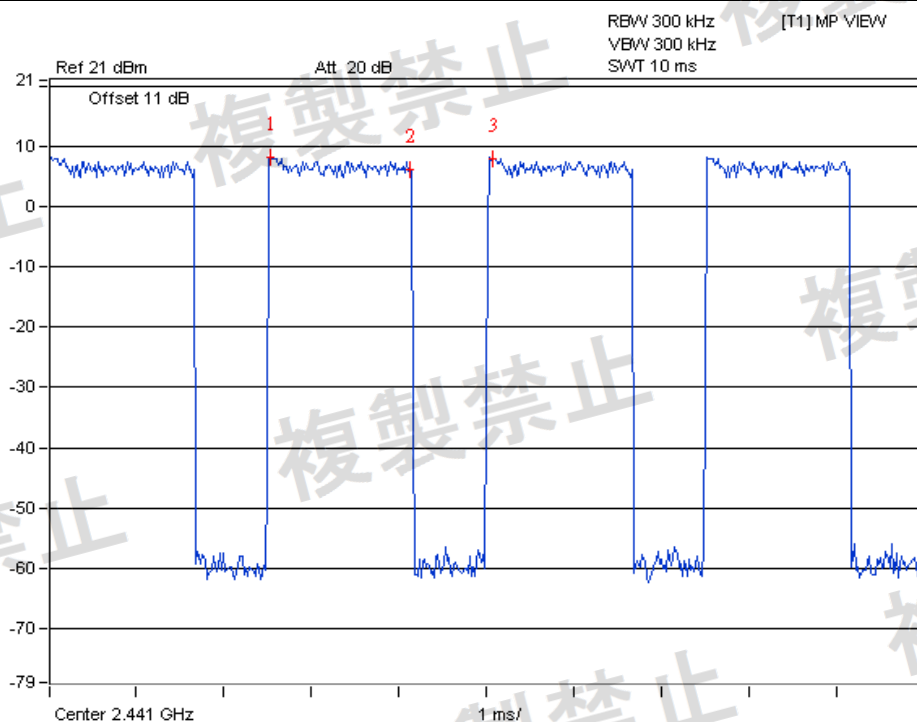
Vmaximum



Marker 1 [T1]	8.23 dBm
	1.260000 ms
Delta 2 [T1]	0.88 dB
	370.000000 us
Delta 3 [T1]	0.00 dB
	1.260000 ms



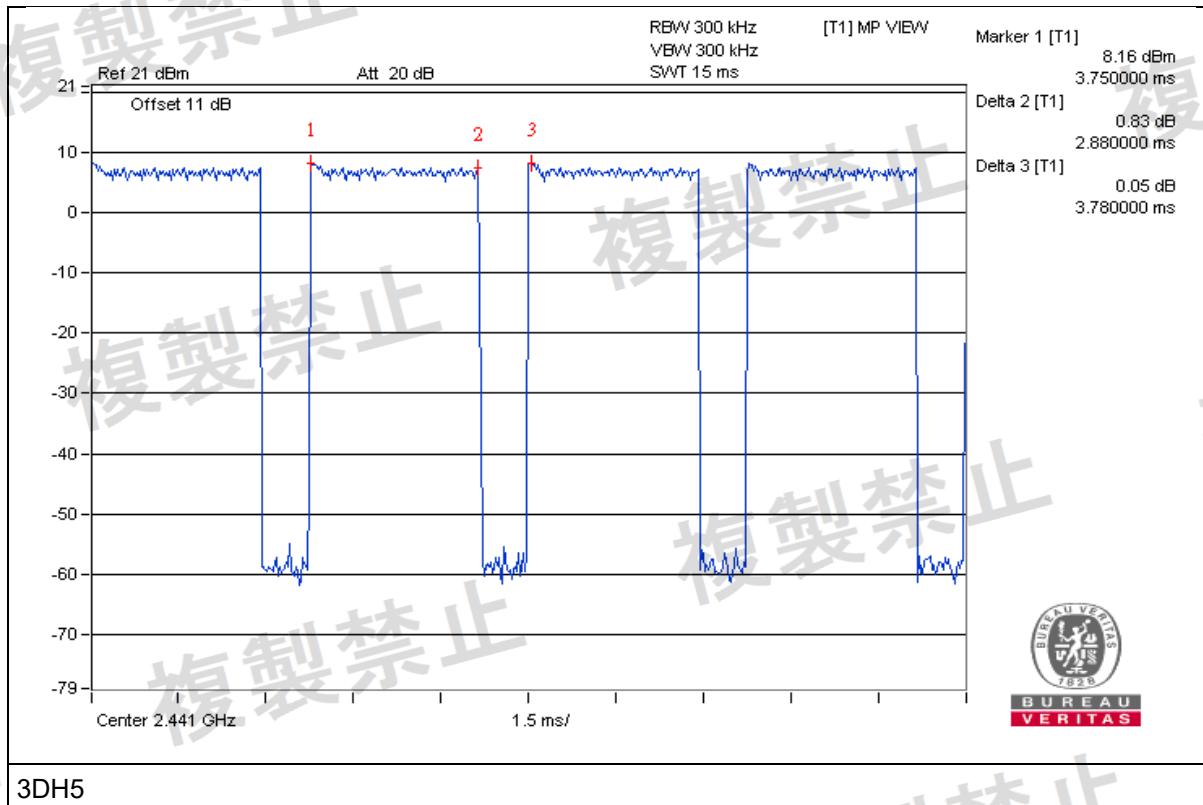
3DH1



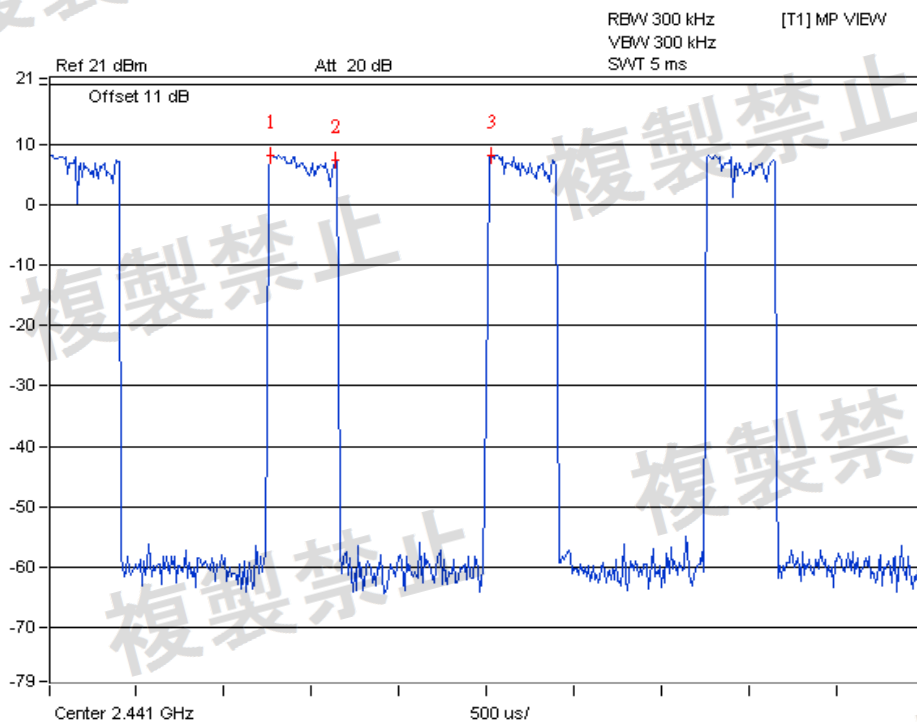
Marker 1 [T1]	8.17 dBm
	2.520000 ms
Delta 2 [T1]	1.91 dB
	1.600000 ms
Delta 3 [T1]	0.14 dB
	2.540000 ms



3DH3



Vminimum



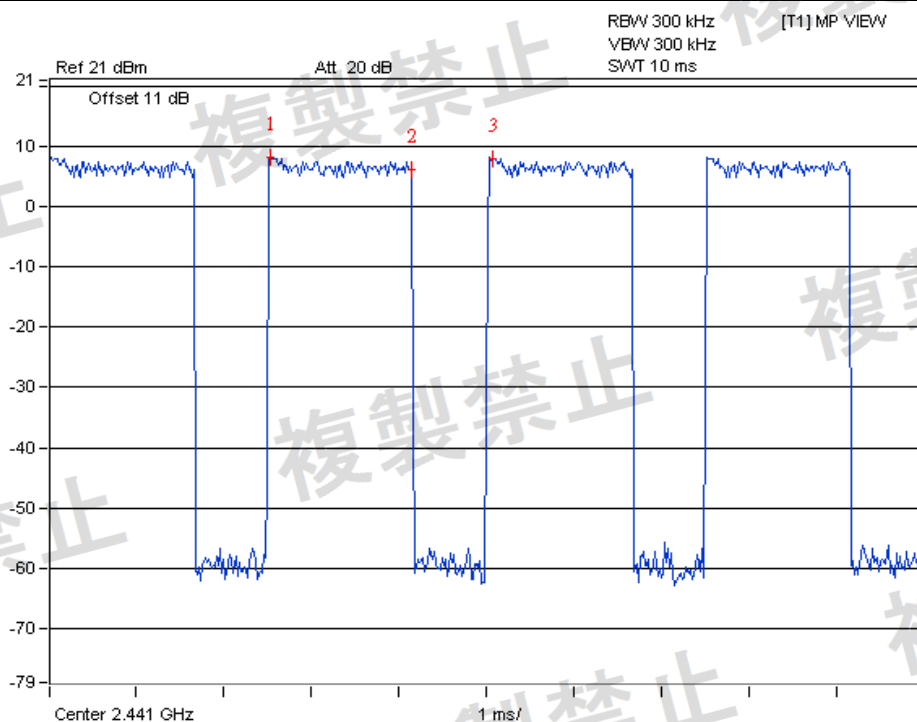
Marker 1 [T1] 8.23 dBm
1.260000 ms

Delta 2 [T1] 0.87 dB
370.000000 us

Delta 3 [T1] 0.00 dB
1.260000 ms



3DH1



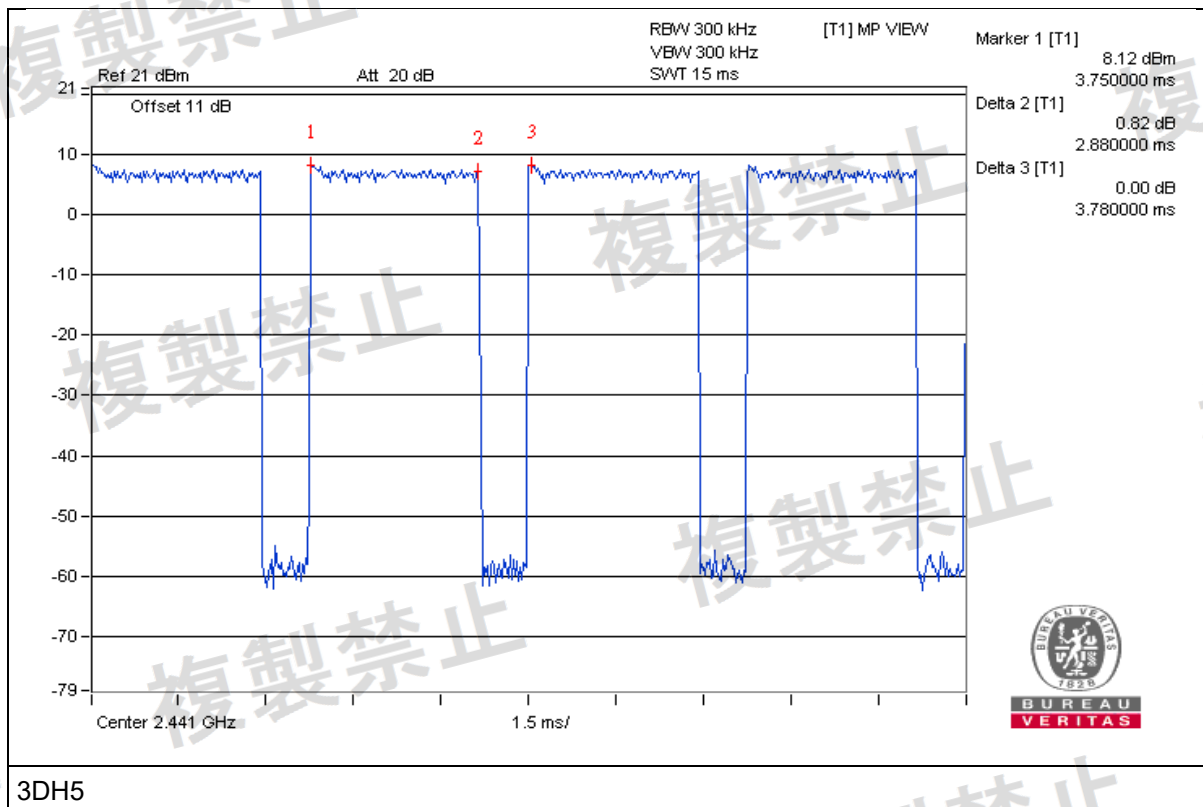
Marker 1 [T1] 8.16 dBm
2.520000 ms

Delta 2 [T1] 1.93 dB
1.620000 ms

Delta 3 [T1] 0.14 dB
2.540000 ms



3DH3

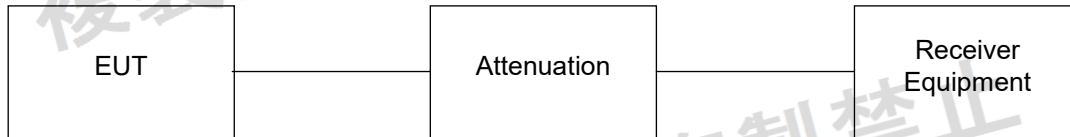


4.8 Interference Prevention Function

4.8.1 Limits of Interference Prevention Function

Radio equipment used mainly on the same premises and automatically transmits or receives identification code.

4.8.2 Test Setup



4.8.3 Test Results

Environmental Conditions	23 deg.C, 66% RH
Link Mode	Test Result
BT-EDR	Pass

5 Photographs of the Test Configuration



Appendix - Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

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