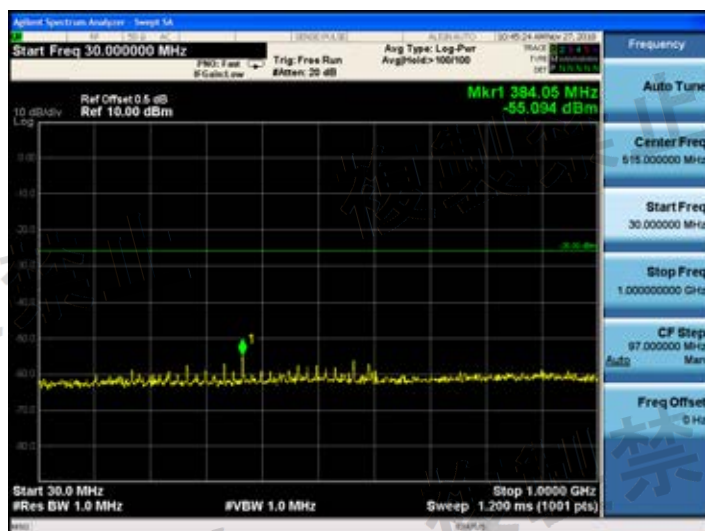
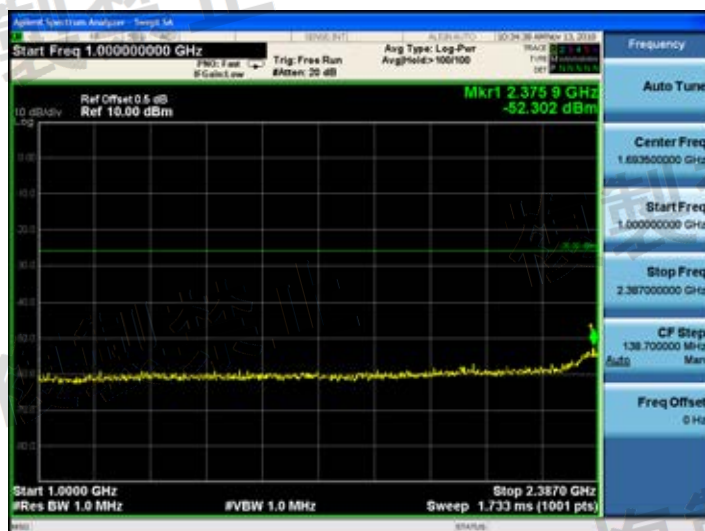


30MHz~1000MHz



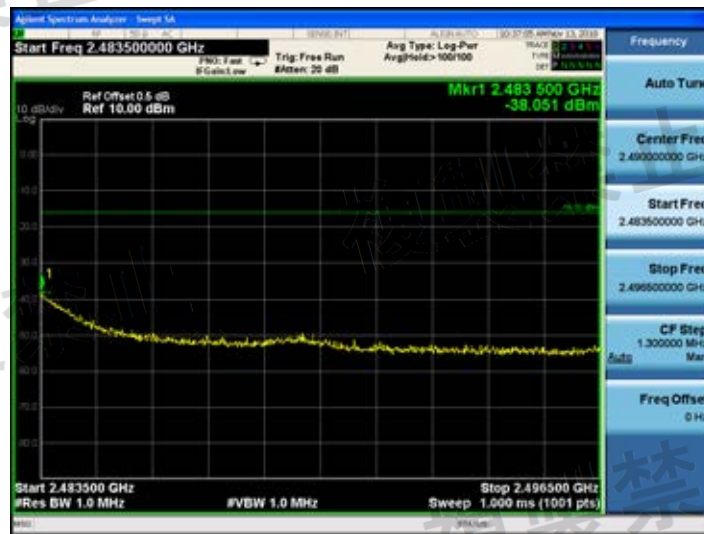
1000MHz~2387MHz



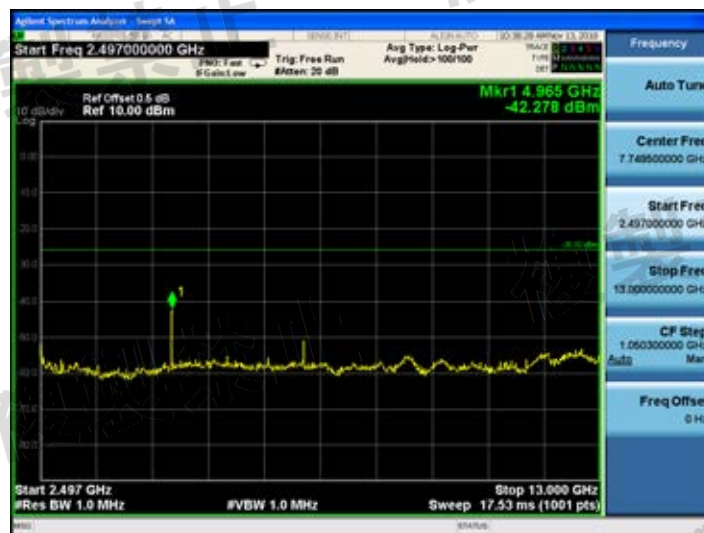
2387MHz~2400MHz



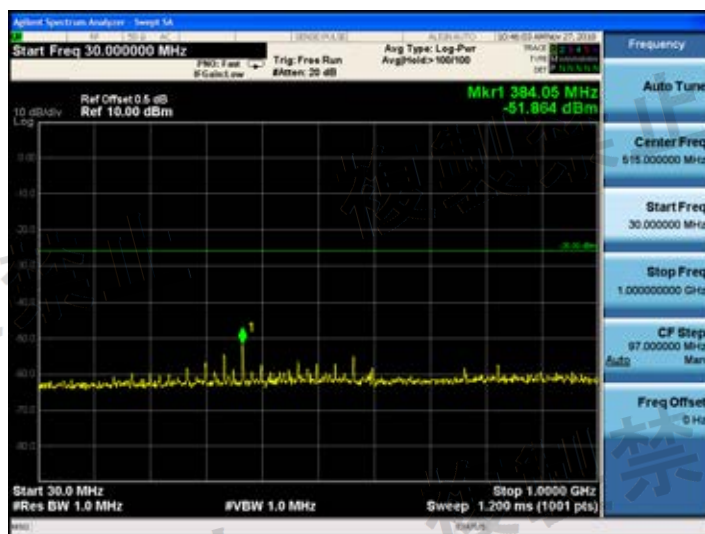
2483.5MHz~2496.5MHz



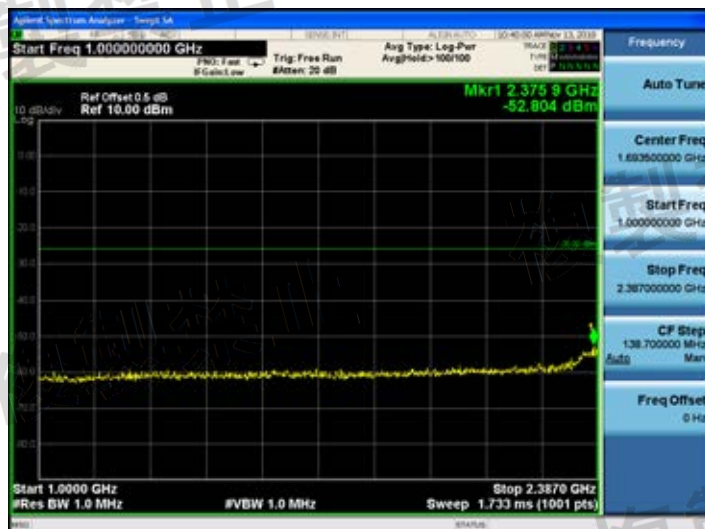
2497MHz~13000MHz



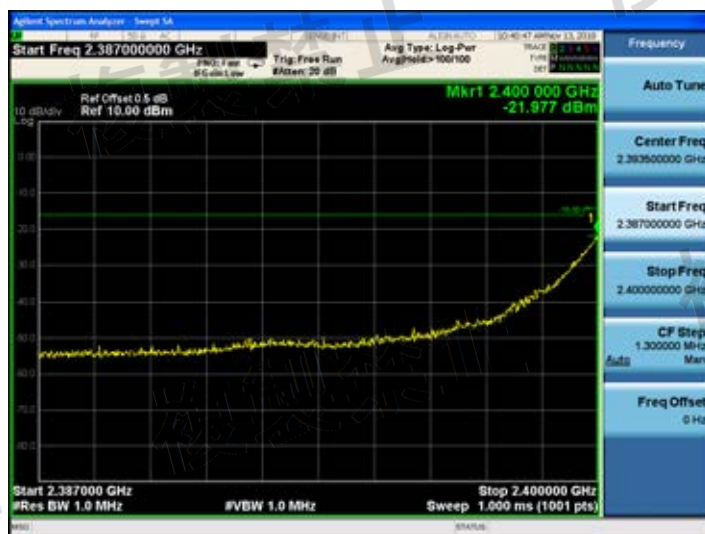
30MHz~1000MHz



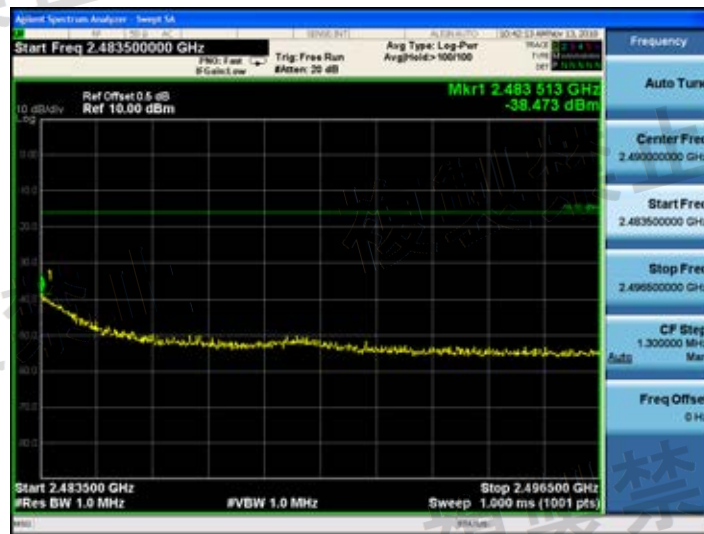
1000MHz~2387MHz



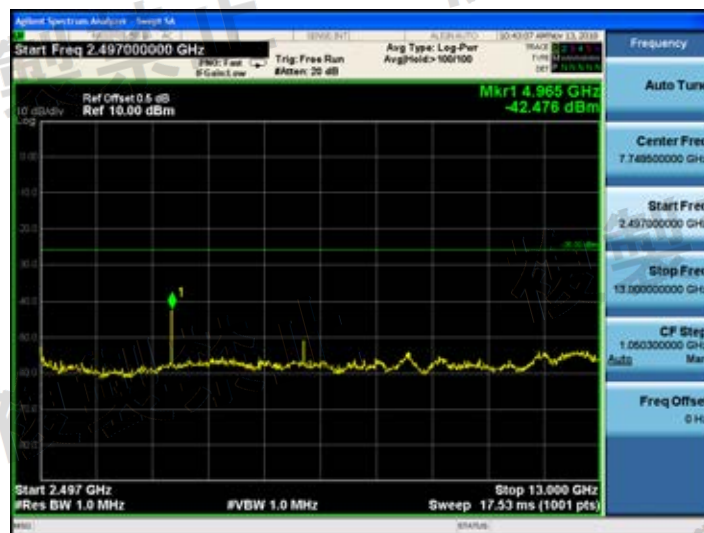
2387MHz~2400MHz



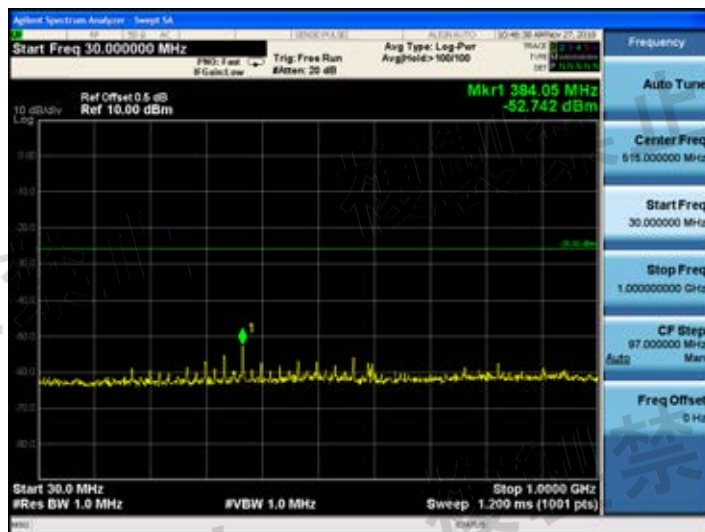
2483.5MHz~2496.5MHz



2497MHz~13000MHz



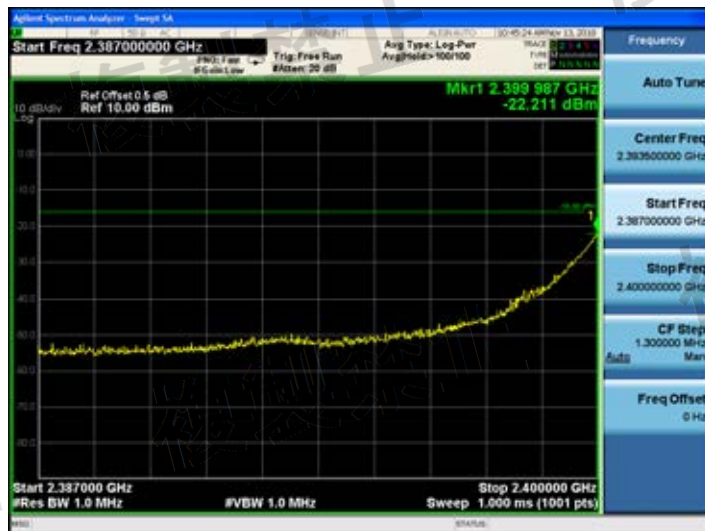
30MHz~1000MHz



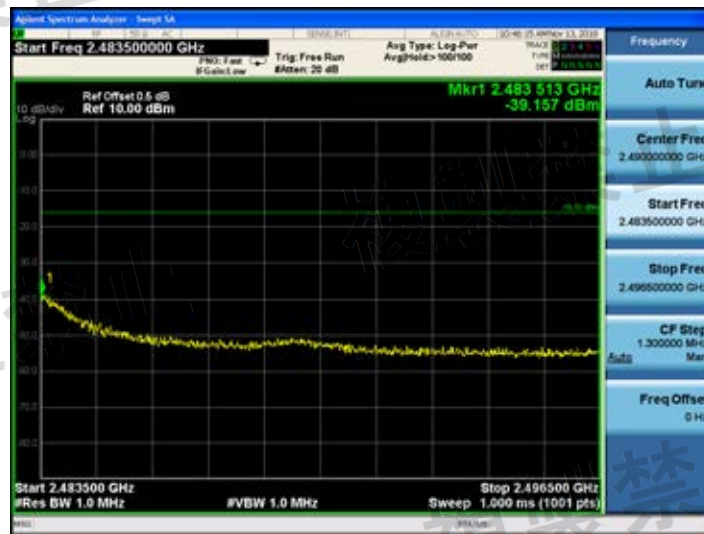
1000MHz~2387MHz



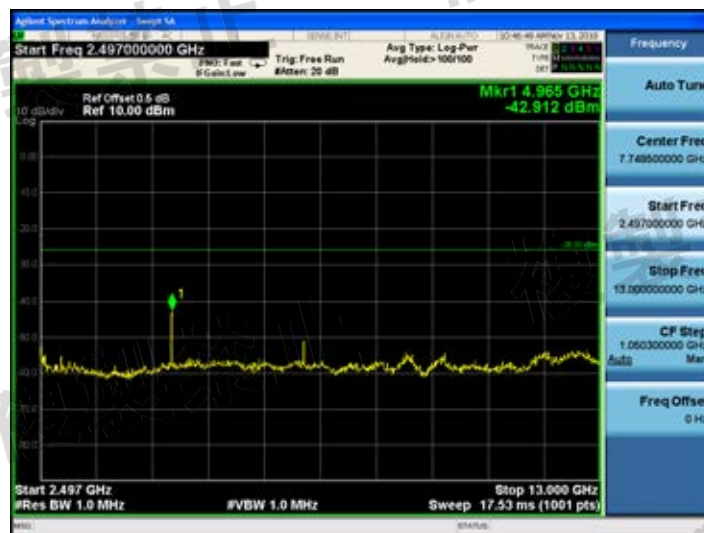
2387MHz~2400MHz



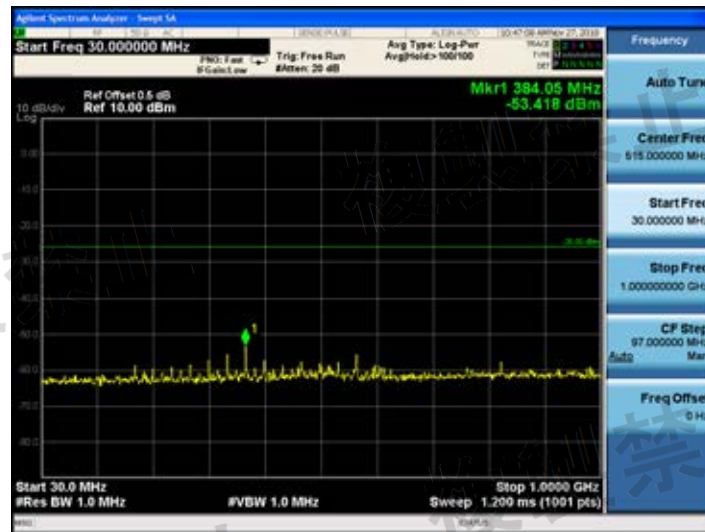
2483.5MHz~2496.5MHz



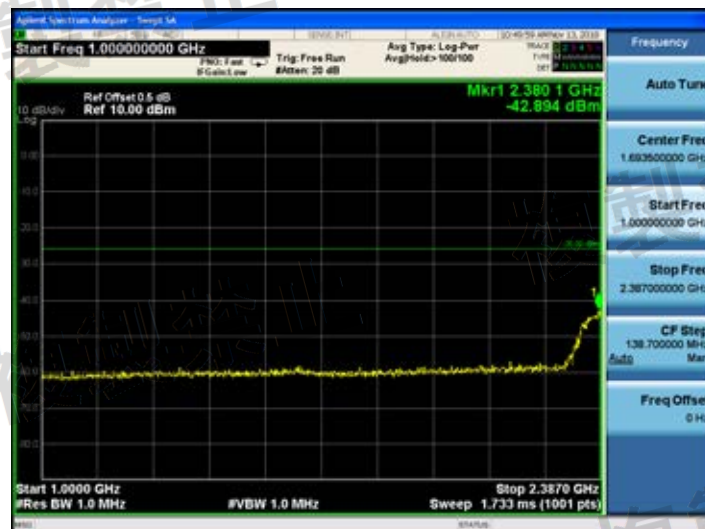
2497MHz~13000MHz



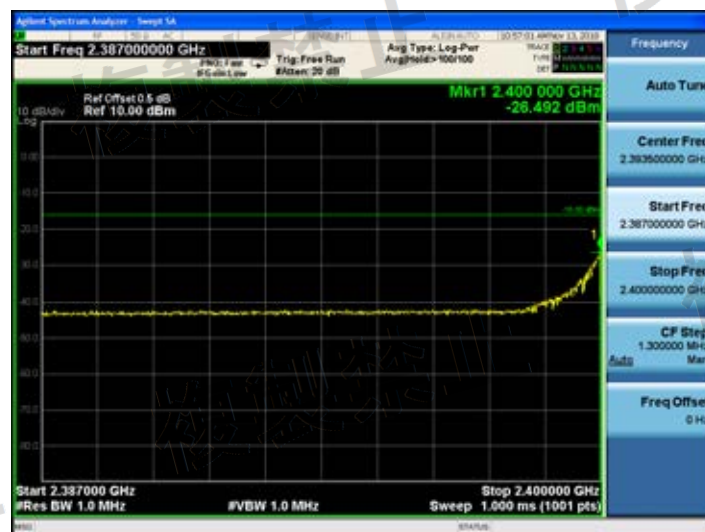
30MHz~1000MHz



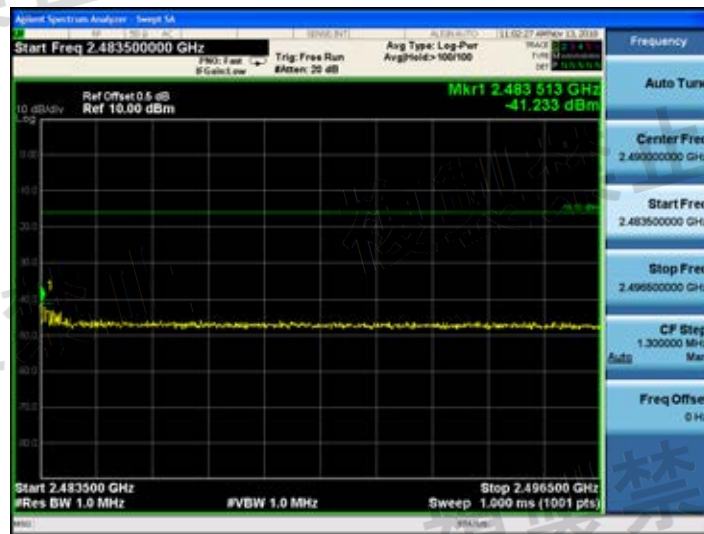
1000MHz~2387MHz



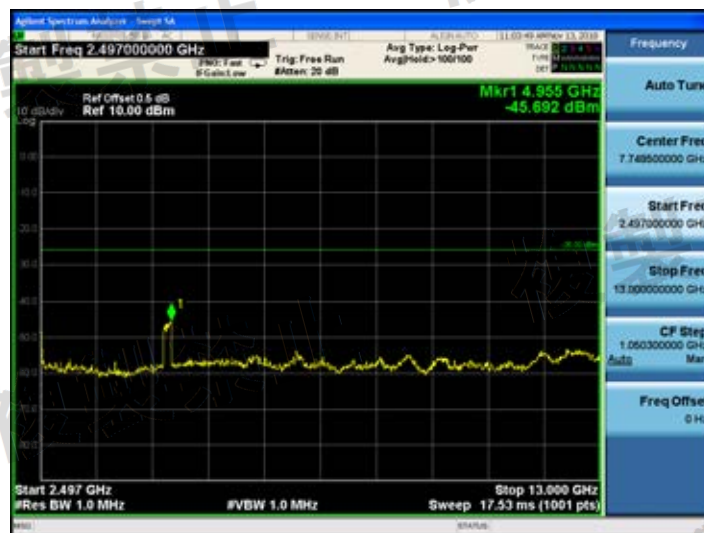
2387MHz~2400MHz



2483.5MHz~2496.5MHz

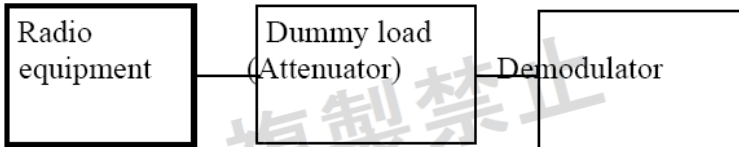
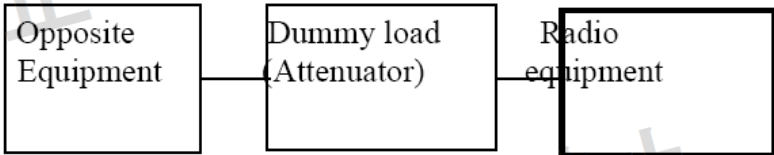


2497MHz~13000MHz




6.7. Interference suppression function

6.7.1. Test Specification

Test Requirement:	Article 2 paragraph 1 item (19)
Test Method:	Appendix No.43 Notification No.88 of MIC, 2004 section 10
Operation Mode:	Usual operation condition.
Test setup:	<p>(1) Transmission of identification code</p>  <pre> graph LR A[Radio equipment] --- B["Dummy load (Attenuator)"] B --- C[Demodulator] </pre> <p>(2) Reception of identification code</p>  <pre> graph LR A[Opposite Equipment] --- B["Dummy load (Attenuator)"] B --- C[Radio equipment] </pre>
Test Procedure:	<p>1 The radio equipment with automatic transmitting function of identification code</p> <p>A. Transmit the assigned identification code from the radio equipment.</p> <p>B. Confirm the identification code received by the demodulator.</p> <p>2 The radio equipment with automatic receiving function of identification code</p> <p>A. Transmit the assigned identification code from the opposite equipment.</p> <p>B. Confirm that the usual communication is available.</p> <p>C. Transmit the identification code distinct from the assigned one from the opposite equipment.</p> <p>D. Confirm that the radio equipment is stopped or an indication is displayed as the identification code is different.</p>
Test results:	GOOD, The device has the function of automatic transmission and reception of identification sign.

6.8. Hopping Frequency Residence Time

6.8.1. Test Specification

Test Requirement:	Article 2 paragraph 1 item (19)
Test Method:	Appendix No.43 Notification No.88 of MIC, 2004 section 13
Limit:	0.4 Second
Test setup:	 <p style="text-align: center;">Spectrum Analyzer EUT</p>
Test Mode:	Hopping Mode
Test Procedure:	<ol style="list-style-type: none"> 1. Connect EUT antenna terminal to the spectrum analyzer with a low loss cable. Equipment mode: spectrum analyzer, detector function: Peak RBW=1MHz, VBW=1MHz, Span=zero. 2. Adjust the center frequency of spectrum analyzer on any frequency be measured. 3. Measure the Dwell Time by spectrum analyzer Marker-Delta function. 4. Repeat above procedures until all frequencies and modulation mode measured were complete.
Test results:	PASS

6.8.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100060	Aug. 28, 2018	Aug. 27, 2019
DC Power Supply	GW	GPR-6030D	/	Aug. 28, 2018	Aug. 27, 2019

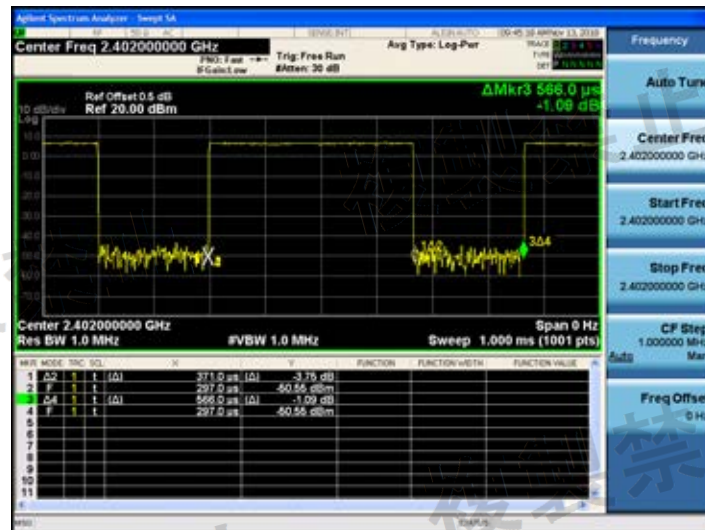
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.8.3. Test Data

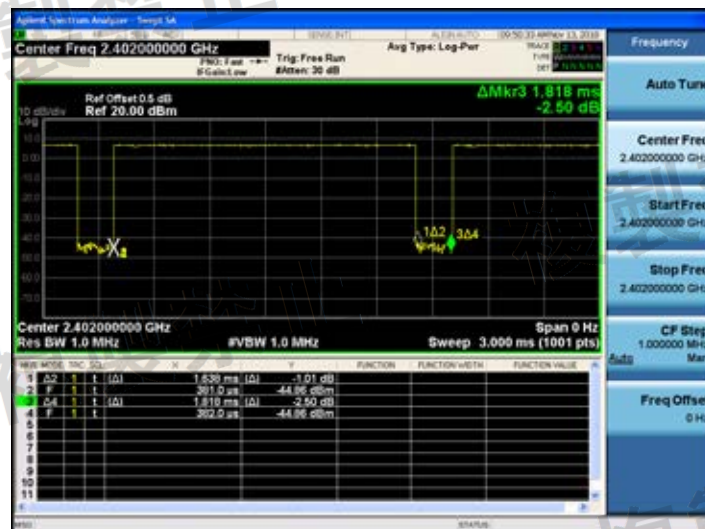
Mode	Hopping Type	Sending time of 1 burst(ms)	Burst cycle (ms)	Dwell time (s)	Limit (s)	Result
GFSK	DH1	0.371	0.566	0.234	0.4	PASS
	DH3	1.638	1.818	0.322	0.4	
	DH5	2.896	3.080	0.336	0.4	
Pi/4DQPSK	2DH1	0.389	0.584	0.119	0.4	
	2DH3	1.650	1.839	0.161	0.4	
	2DH5	2.900	3.072	0.169	0.4	
8DPSK	3DH1	0.395	0.585	0.081	0.4	
	3DH3	1.653	1.842	0.107	0.4	
	3DH5	2.904	3.084	0.112	0.4	
<div>Dwell time : (0.4(s) x spreading factor x sending time of 1 burst (s)) / (burst cycle (s) x No. of Hopping Channel)</div> <div>Spreading factor: Spread Bandwidth / Transmission rate</div> <div>Where spreading factor for GFSK = 70.55; spreading factor for Pi/4DQPSK = 35.33, for 8DPSK= 23.59, No. of Hopping Channel = 79.</div>						

Test plot as follows:

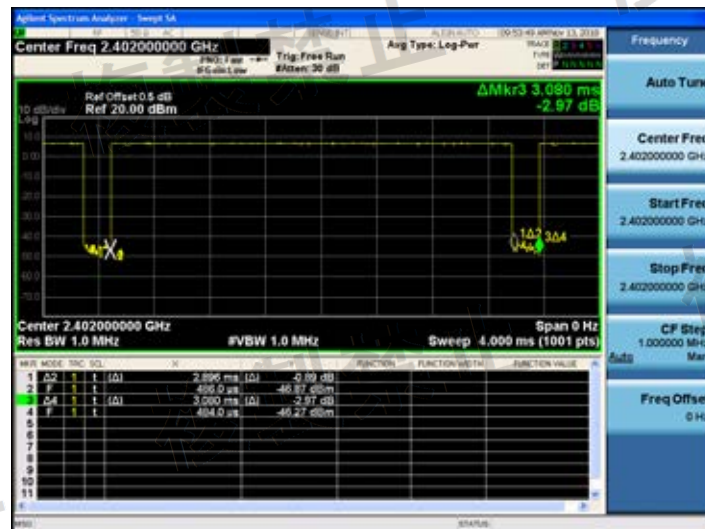
DH1



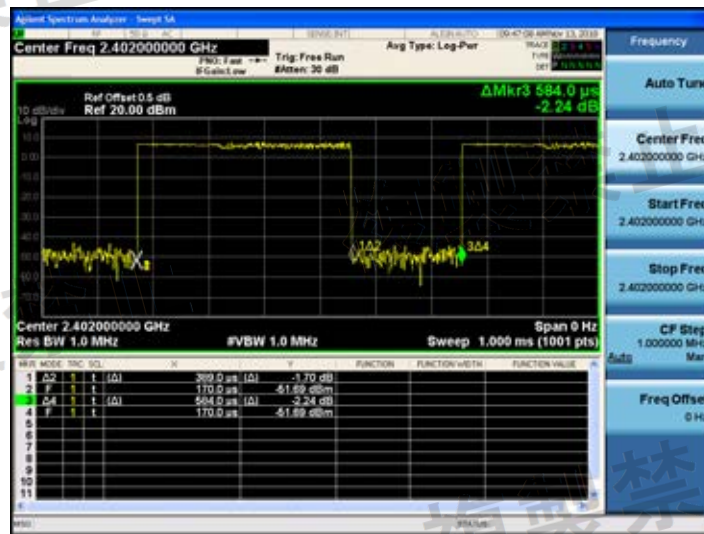
DH3



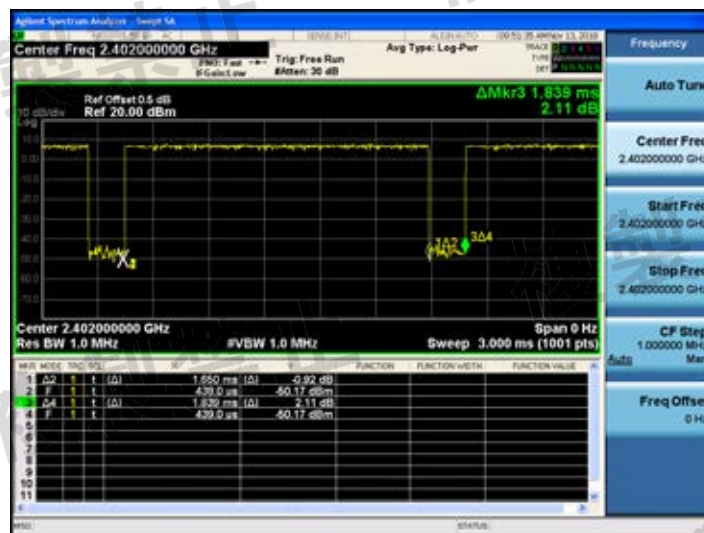
DH5



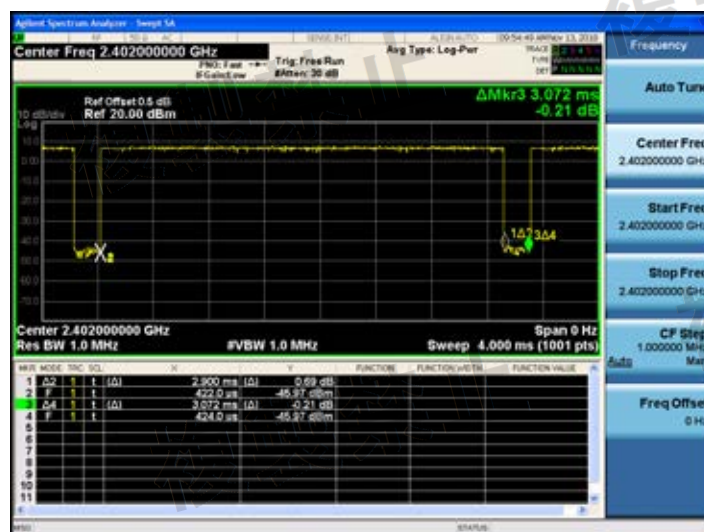
2DH1



2DH3



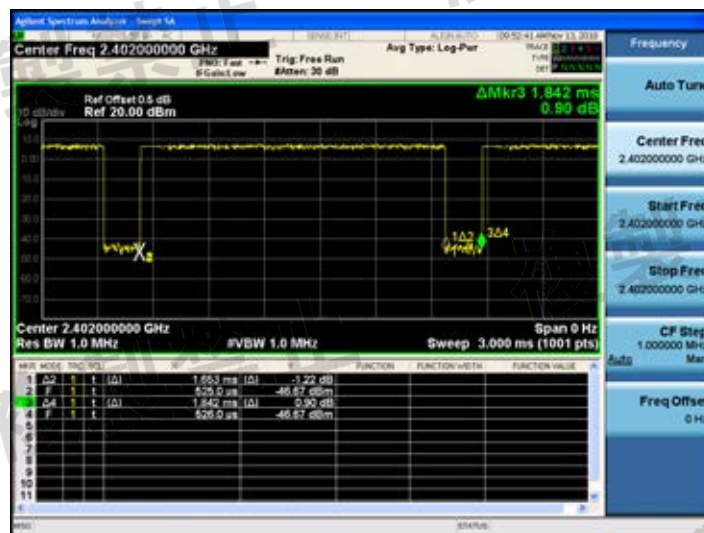
2DH5



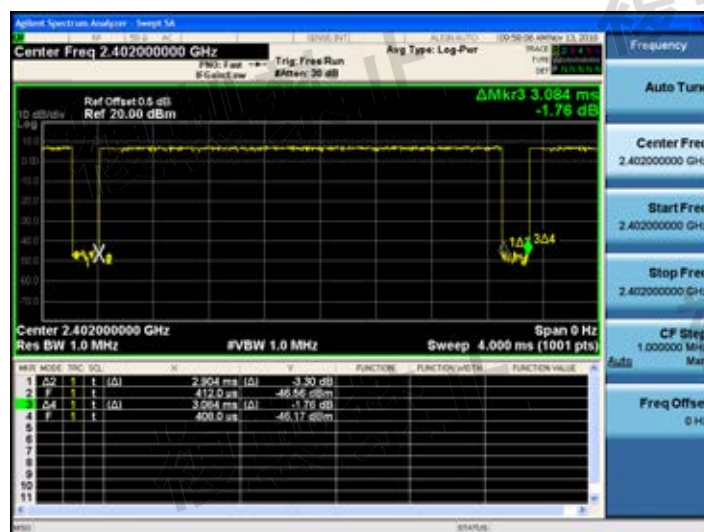
3DH1



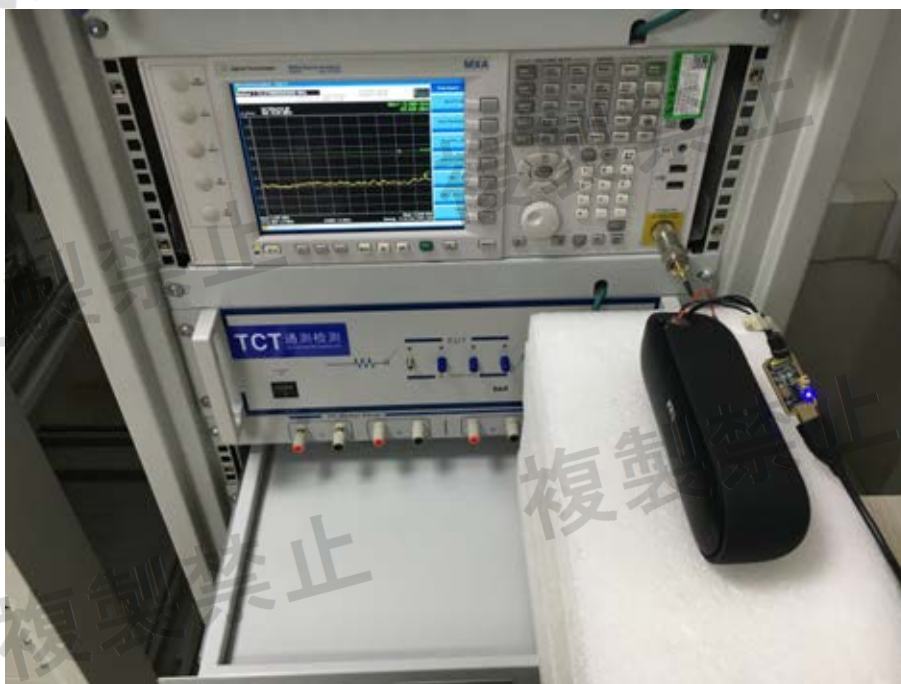
3DH3



3DH5



7. Photographs of Test Configuration



8. Photographs of EUT

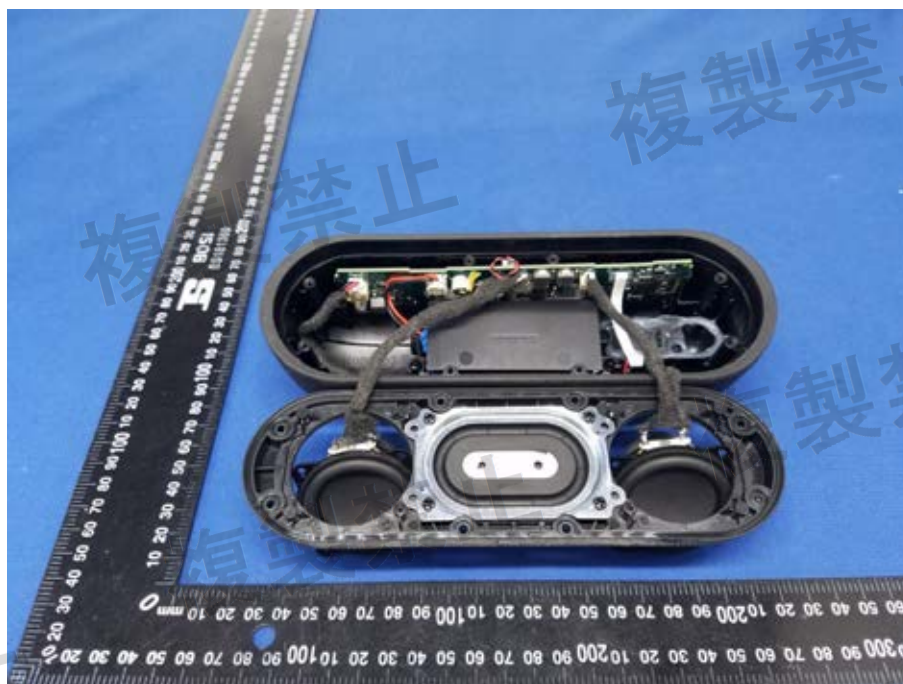
Outside View

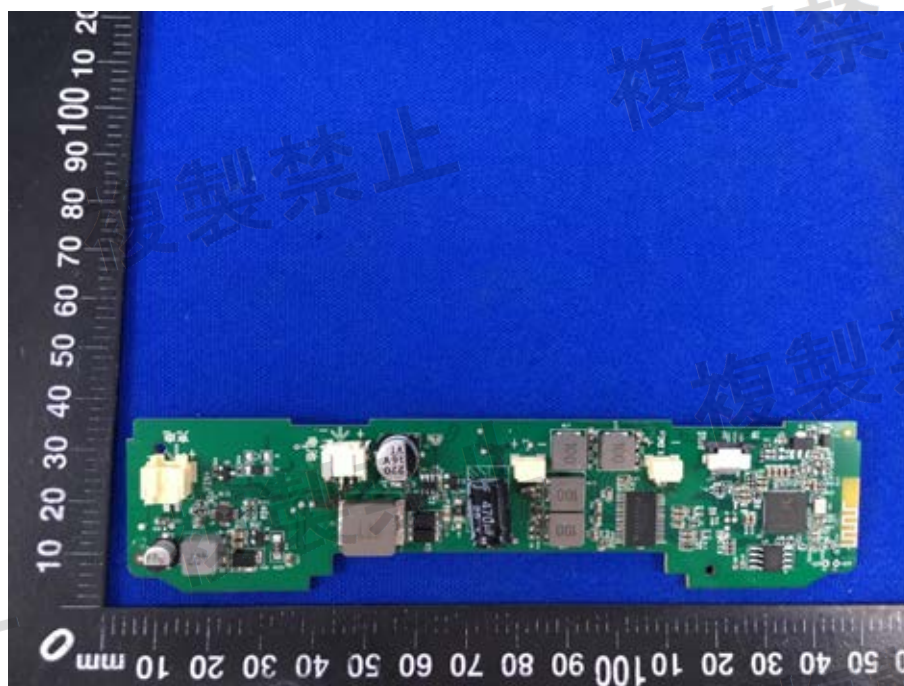
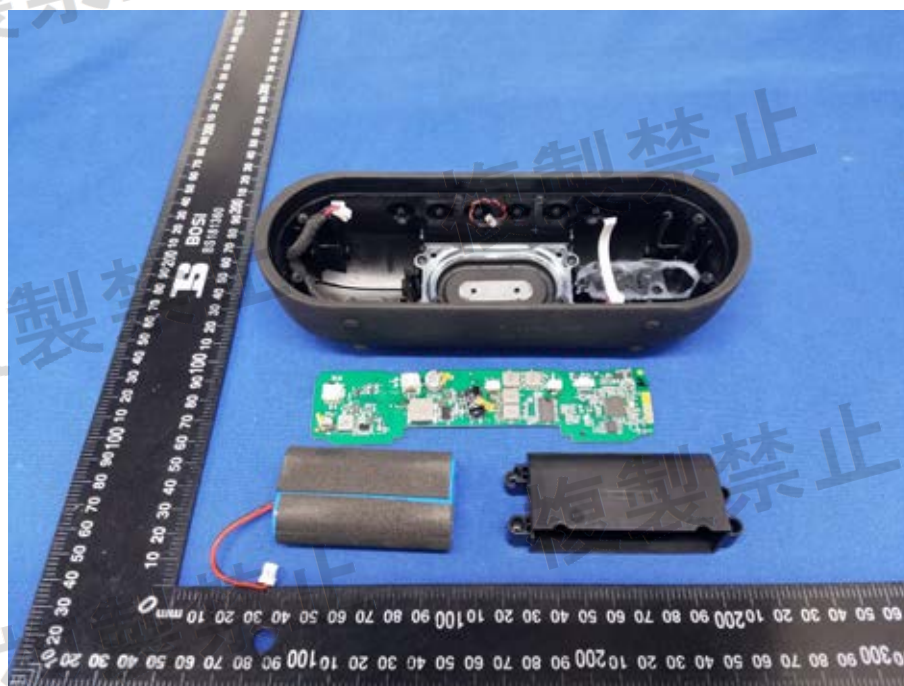




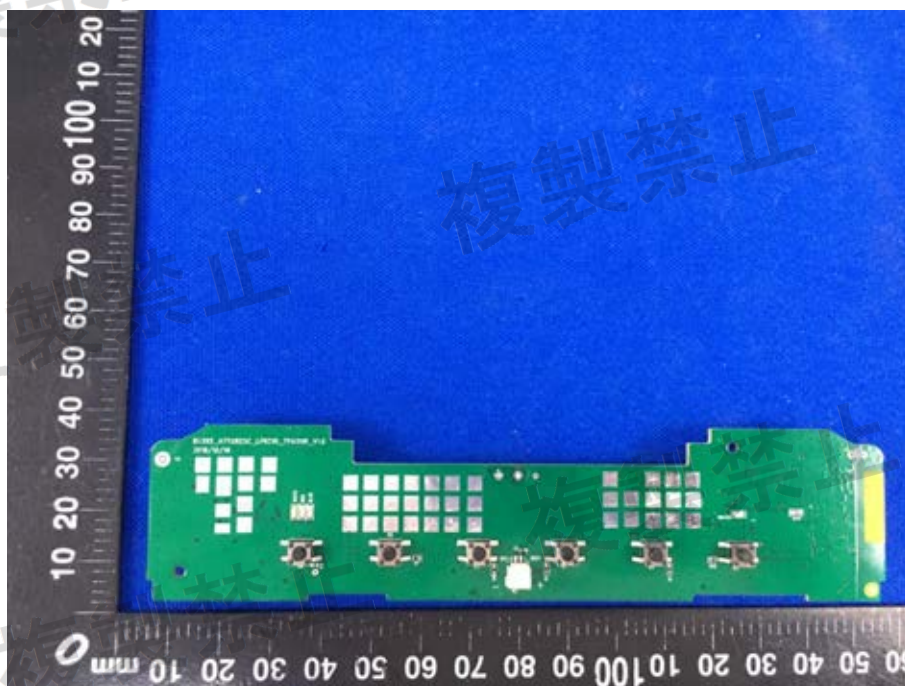


Inside View











*******END OF REPORT*******