

TEST REPORT

Report No.: BCTC2509830740E

Applicant: GENTOS CO.,LTD.

Product Name: Warning Light

Test Model: GZW-RBY

Tested Date: 2025-09-29 to 2025-10-29

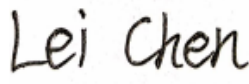
Issued Date: 2025-10-29

Shenzhen BCTC Testing Co., Ltd.



Product Name: Warning Light
Trademark: GENTOS
Model/Type reference: GZW-RBY
Prepared For: GENTOS CO.,LTD.
Address: 2-9-7 IKENOHATA, TAITO-KU, TOKYO, 110-0008 JAPAN
Manufacturer: GENTOS CO.,LTD.
Address: 2-9-7 IKENOHATA, TAITO-KU, TOKYO, 110-0008 JAPAN
Prepared By: Shenzhen BCTC Testing Co., Ltd.
Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road,
Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date: 2025-09-29
Sample tested Date: 2025-09-29 to 2025-10-29
Issue Date: 2025-10-29
Report No.: BCTC2509830740E
Test Standards: MIC Notice No.88 Appendix No.22
Item 8 of Article 2 Paragraph 1
Test Results: PASS
Remark: This is JAPAN RADIO test report.

Tested by:



Lei Chen/Project Handler

Approved by:



Zero Zhou/Reviewer

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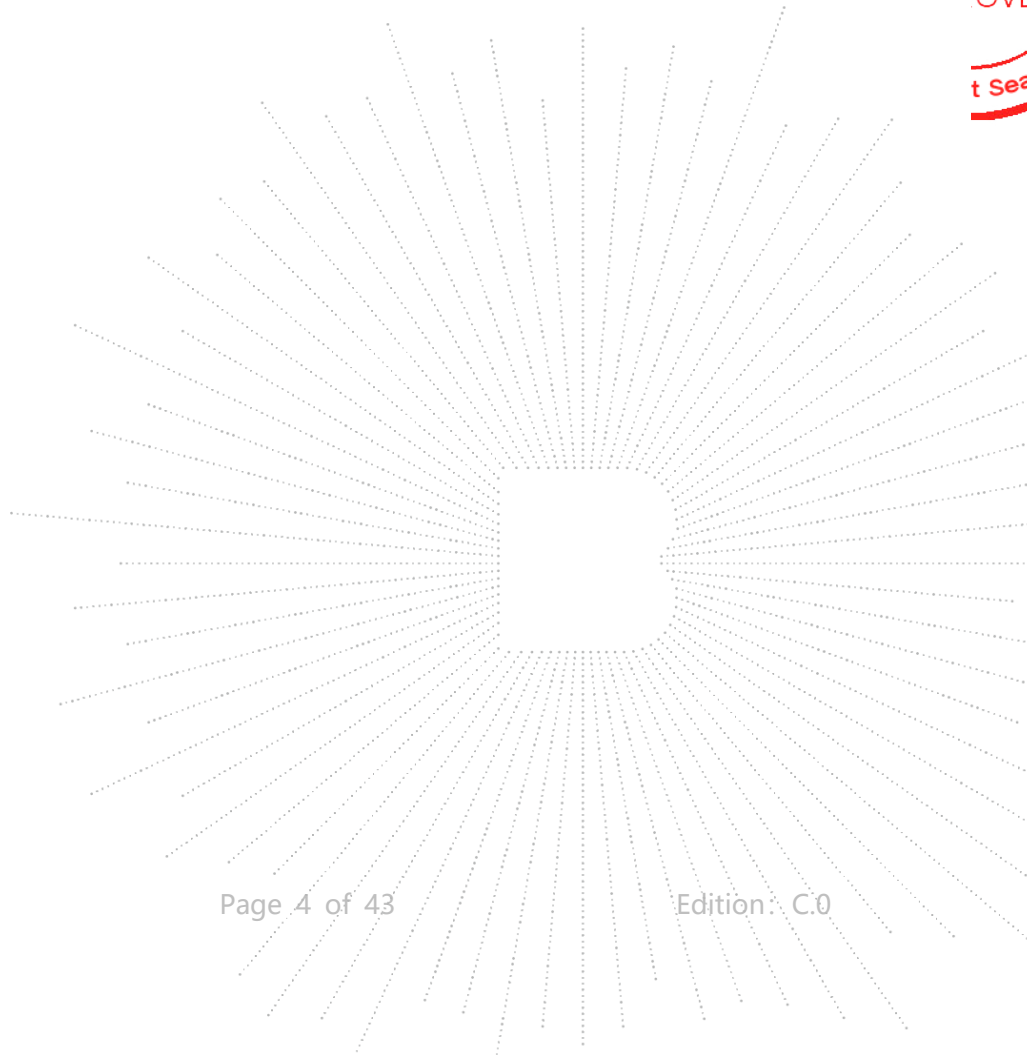
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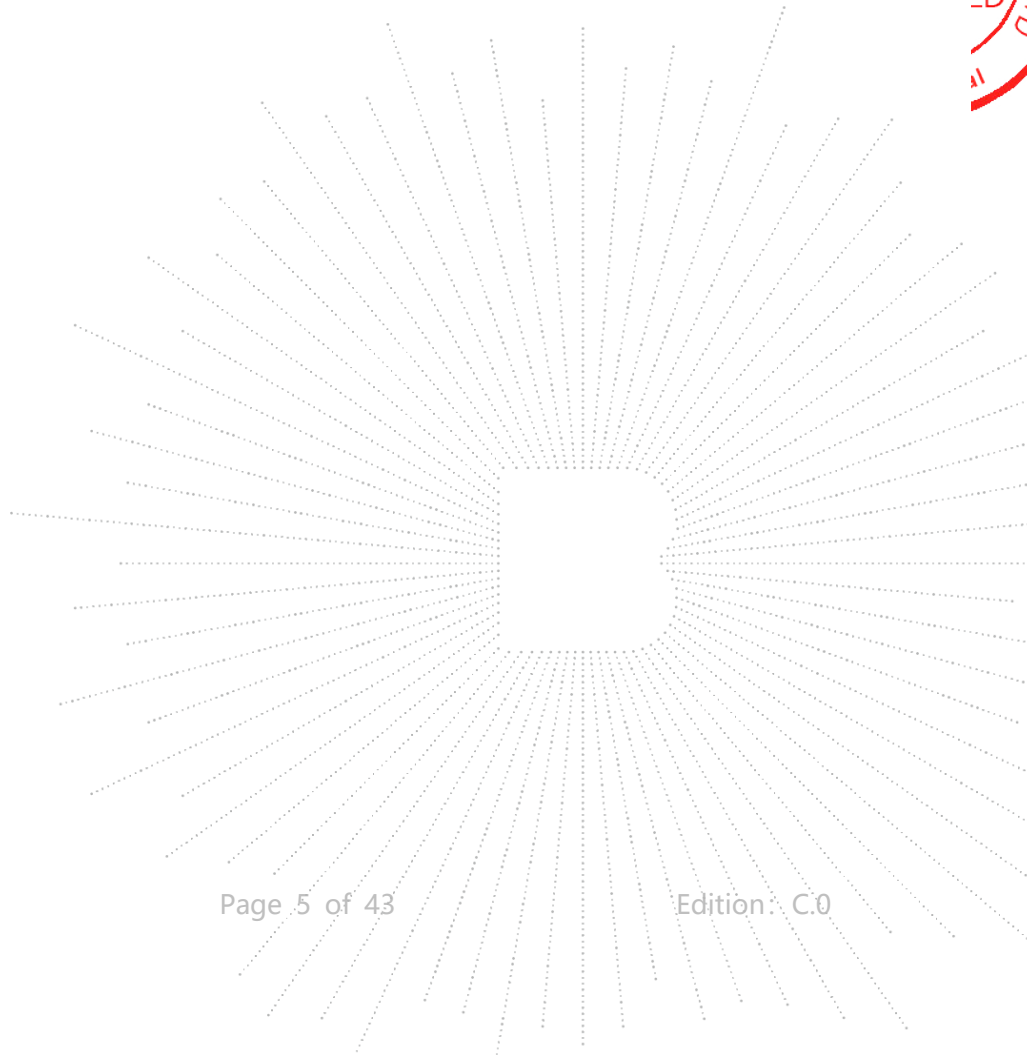
(Note: N/A Means Not Applicable)

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1. Version

Report No.	Issue Date	Description	Approved
BCTC2509830740E	2025-10-29	Original	Valid



2. Test Summary

Test procedures according to the technical standards:

MIC Notice No.88 Appendix No.22		
Standard Section	Test Item	Judgment
General provisions		
Item 8	Antenna power	PASS
Item 8	Tolerance of occupied bandwidth	PASS
Item 8	Tolerance of unwanted emission intensity	PASS
Item 8	Transmission time control	PASS
Item 8	Assigned frequency or designated frequency	PASS
Item 8	Receiver	PASS
Item 8	Interference Prevention Function	PASS
Item 8	Antenna structure	PASS

CO., LTD.

3. Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	3m camber Radiated spurious emission(30MHz-1GHz)	U=4.3dB
2	3m chamber Radiated spurious emission(1GHz-18GHz)	U=4.5dB
3	3m chamber Radiated spurious mission(18GHz-40GHz)	U=3.34dB
4	Conducted Adjacent channel power	U=1.38dB
5	Conducted output power uncertainty Above 1G	U=1.576dB
6	Conducted output power uncertainty below 1G	U=1.28dB
7	humidity uncertainty	U=5.3%
8	Temperature uncertainty	U=0.59°C

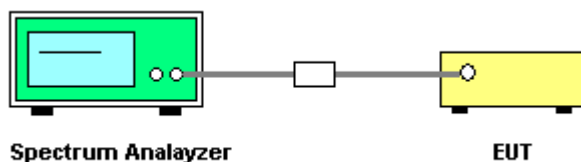
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4. Product Information And Test Setup

4.1 Product Information

Model/Type reference: GZW-RBY
 Model differences: N/A
 Hardware Version: DB-uDU08F-RGB-V2.5
 Software Version: Light-RGB-08-JP-V1.8-240924
 Operation Frequency: 315 MHz
 Type of Modulation: ASK
 Number Of Channel: 1 CH
 Antenna installation: PCB antenna
 0 dBi
 Remark:
 Antenna Gain: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information.
☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
 Ratings: DC 3.2V from battery, DC 5V from charging box

4.2 Block Diagram Parameters Of Text Software Setting



4.3 Description Of Support Units (Conducted Mode)

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.
EUT	Warning Light	GENTOS	GZW-RBY	N/A

Notes:

1. The support equipment was authorized by Declaration of Confirmation.
2. For detachable type I/O cable should be specified the length in cm in 『Length』 column.
3. “YES” is means “shielded” “with core”; “NO” is means “unshielded” “without core”.

4.4 Test Conditions

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input DC Power	DC 3.2V	DC 3.52V	DC 2.88V
Voltage Variation (%)	0%	+10%	-10%
RF input point power (DC)	3.3V	3.3V	3.3V

Note:

Voltage Variation (%) = (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100.

During the input supply voltage to the EUT from the external power source is varied by $\pm 10\%$, $\pm 10\%$ of the external power change, will not affect the voltage of the RF, so only operated in normal voltage to test all regulations.

4.5 Description Of Test Modes

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description	Remark
Mode 1(Tx)	Transmitting	DC3.2V
Mode 2(Rx)	Receive	DC3.2V

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

ISED CAB identifier: CN0017

5.2 Test Instrument Used

Radiated Emissions Test (966 Chamber02)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	SKET	966 Room	966	Oct. 31, 2024	Oct. 30, 2027
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
Receiver	R&S	ESR3I7	100010	Oct. 31, 2024	Oct. 30, 2025
Amplifier	SKET	LNPA-30M01 G-30	SK2021082004	Oct. 31, 2024	Oct. 30, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9168	1323	May 24, 2025	May 23, 2026
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 24, 2025	May 23, 2026
Amplifier	SKET	LAPA_01G18 G-45dB	SK202104090 1	May 14, 2025	May 13, 2026
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 24, 2025	May 23, 2026
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35- HG	2034381	May 14, 2025	May 13, 2026
Horn Antenna(18G Hz-40GHz)	Schwarzbeck	BBHA9170	00822	May 24, 2025	May 23, 2026
Spectrum Analyzer9kHz- 40GHz	R&S	FSP40	100363	May 14, 2025	May 13, 2026
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

Item	Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
1.	Power Metter	Keysight	E4419	\	May 14, 2025	May 13, 2026
2.	Signal Analyzer 20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
3.	D.C. Power Supply	LongWei	TPR-6405D	\	May 14, 2025	May 13, 2026
4.	Signal Generator	Keysight	N5182B	MY56200519	May 14, 2025	May 13, 2026
5.	Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	May 14, 2025	May 13, 2026
6.	Hygrothermograph	Thermo	HTC-1	\	May 19, 2025	May 18, 2026

Calibration laboratory: CCIC(Shenzhen) Co., Ltd

● Calibration Information (Article 24-2, Paragraph 4 of the Radio Act)	
☐	a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act
☐	(b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act
☒	(c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act
☐	(d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above

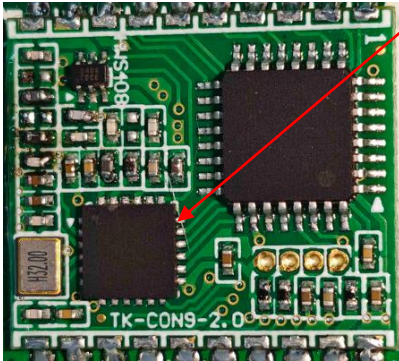
6. RF Shielding Method

Chipset:

The product structure is uses SMD patch process.

As shown in the picture, If the will be open so the product be damage.

Number of the pins: 24 interval distance 0.5mm



7. Antenna Power

7.1 Standard Applicable

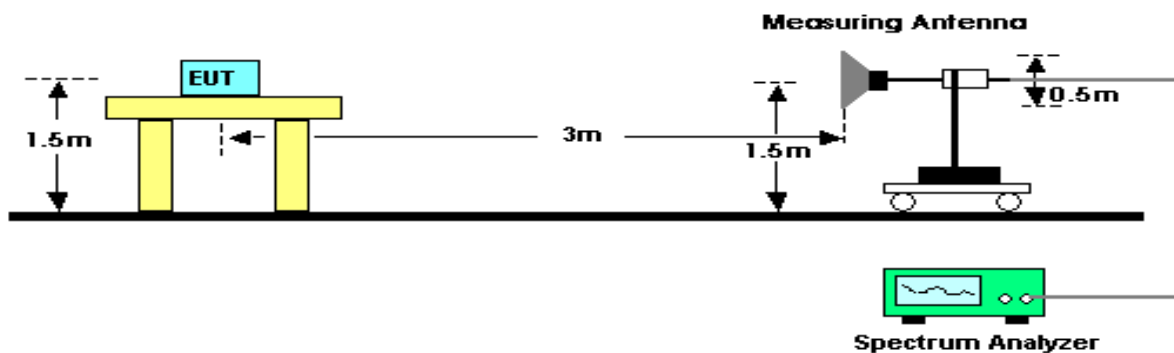
According to Item 8 of Article 2 Paragraph 1, the maximum permit antenna power is
Over 312 MHz to 315.05 MHz: 250 μ W or less
Over 315.05 MHz to 315.25 MHz: 25 μ W or less
Tolerance: Upper limit: +20%, Lower limit: Not specified.

7.2 Test Procedure

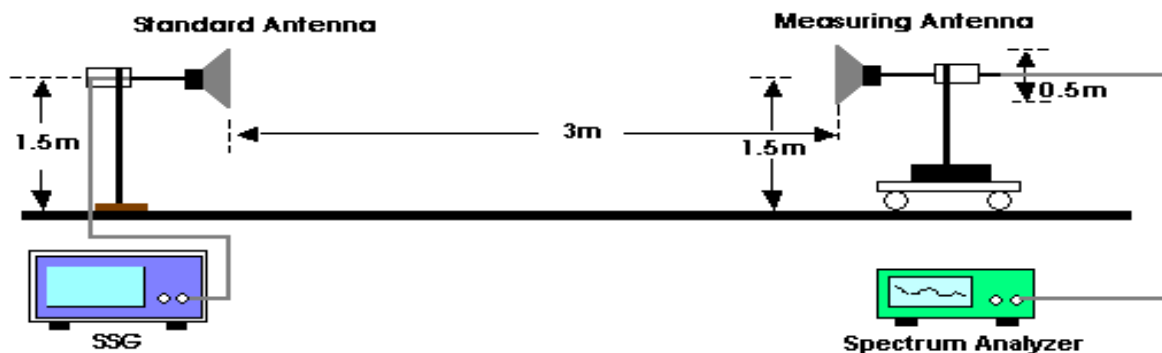
1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: Below 1GHz RB:100KHz / VB:100KHz Above 1GHz RB:1MHz / VB:1MHz / AT: 10dB Ref: 0dBm / Sweep time: Auto Sweep Mode: Continuous sweep / Detect mode: Positive peak Trace mode: Max hold
3. Setting of SA is following as 312MHz and stop frequency 315MHz Then to mark peak reading value + Factor shall be less than 250nW.
4. Antenna Power Error is definition that actual measure antenna power tolerance between + 20% to - 100% power range that base on manufacturer declare the EIRP.

7.3 Test Setup Layout

For EUT radiation measurement



For standard antenna measurement



7.4 Environmental Conditions

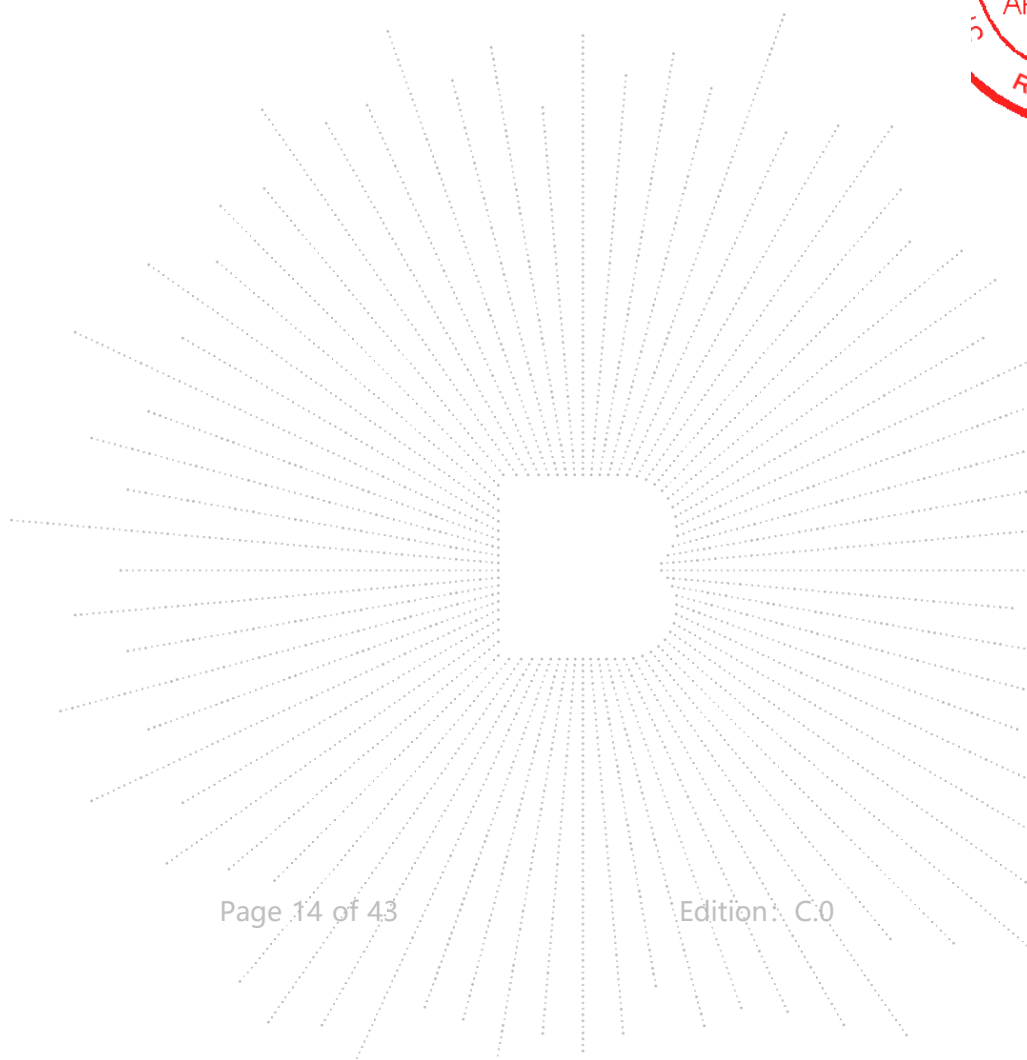
Temperature:	24 °C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

7.5 Test Result

Test carries out on the EUT (Tx)

Test Voltage (V)	Phase	Frequency (MHz)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)
Normal Voltage	Horizontal	315	-24.74	0.00336	0.250
Normal Voltage	Vertical	315	-31.43	0.00072	0.250

Test Voltage (V)	Frequency (MHz)	Max Antenna Power (mW)	Rated Output Power (mW)	Tolerance (%)	Limit (%)
Normal Voltage	315	0.00336	0.01	-66.43	<+20



8. Tolerance Of Occupied Bandwidth

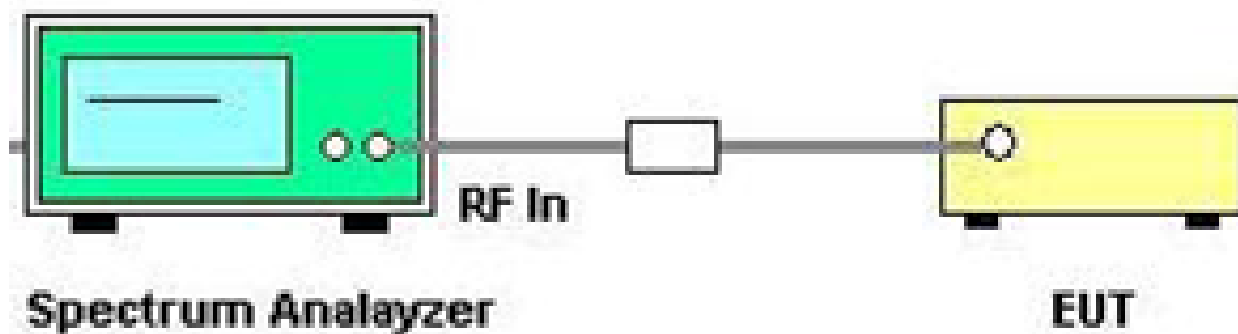
8.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1, the occupied bandwidth is 1MHz or less.

8.2 Test Procedure

1. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
2. Set center frequency of spectrum analyzer = operating frequency.
3. Set the spectrum analyzer as RBW=100KHz, VBW=100KHz, Span = 2MHz.
- 4 'Maximum Hold' mode may be used to accumulate the measurement result over several scans provided emission is repetitive in nature.
5. Repeat above procedures until all frequency measured was complete.

8.3 Test Setup Layout



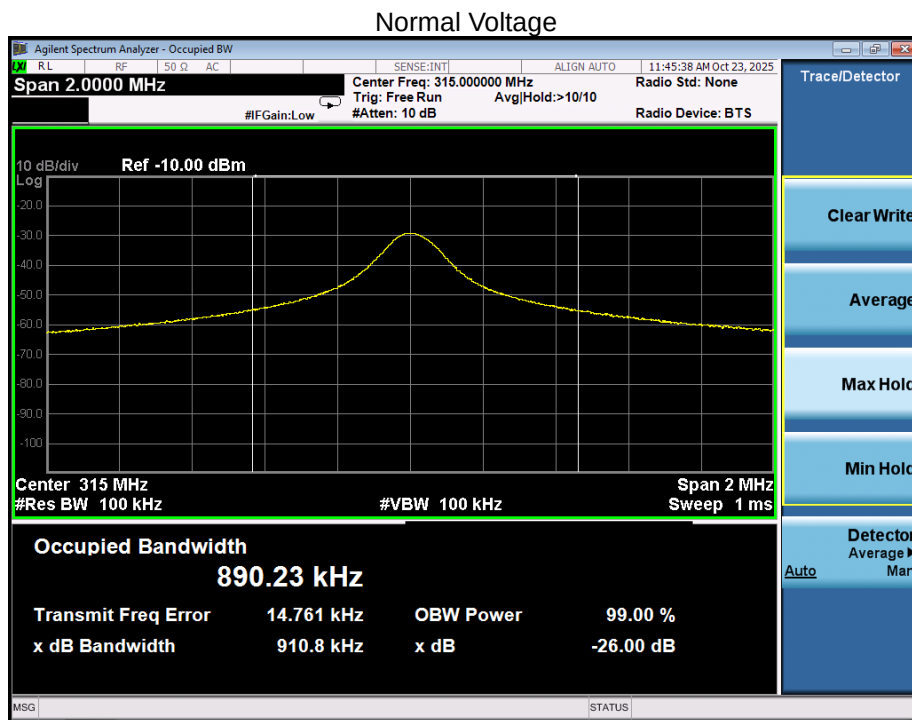
8.4 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

8.5 Test Result

Test carries out on the EUT (Tx)

Test Voltage (V)	Test Frequency (MHz)	99% Bandwidth (kHz)	Limit (kHz)	Result
Normal Voltage	315	890.23	1000	Pass



9. Tolerance Of Unwanted Emission Intensity

9.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1. The transmitter spurious emissions shall not exceeded the following limit:

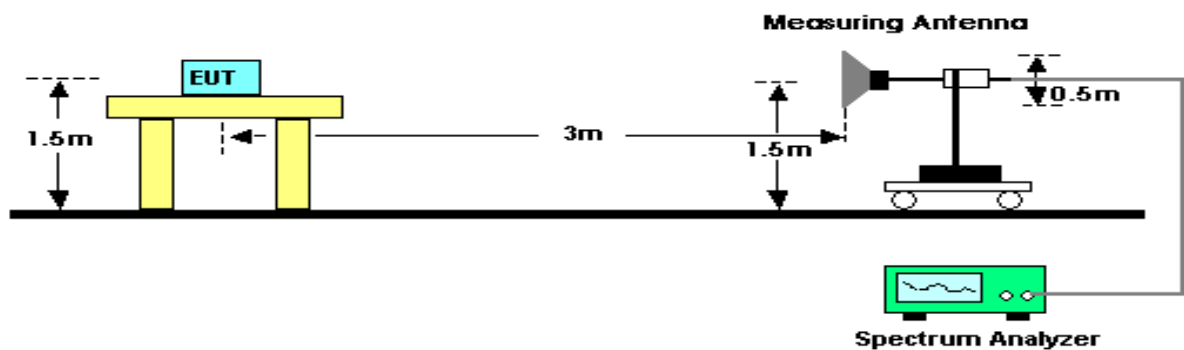
- (1) 1GHz (30MHz-312MHz, 315.25MHz-1GHz) or lower: 250 nW/100 kHz or less
- (2) Over 1 GHz: 1 μ W/1MHz or less

9.2 Test Procedure

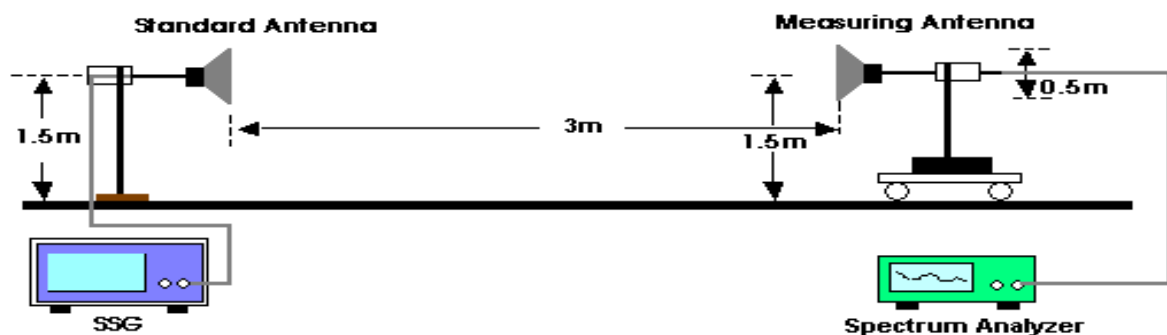
1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: Below 1GHz RB:100KHz / VB:100KHz Above 1GHz RB:1MHz / VB:1MHz / AT: 10dB Ref: 0dBm / Sweep time: Auto Sweep Mode: Continuous sweep / Detect mode: Positive peak Trace mode: Max hold
3. Setting of SA is following as 312MHz and stop frequency 315MHz Then to mark peak reading value + Factor shall be less than 250nW.
4. Antenna Power Error is definition that actual measure antenna power tolerance between + 20% to - 100% power range that base on manufacturer declare the EIRP.

9.3 Test Setup Layout

For EUT radiation measurement



For standard antenna measurement



9.4 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

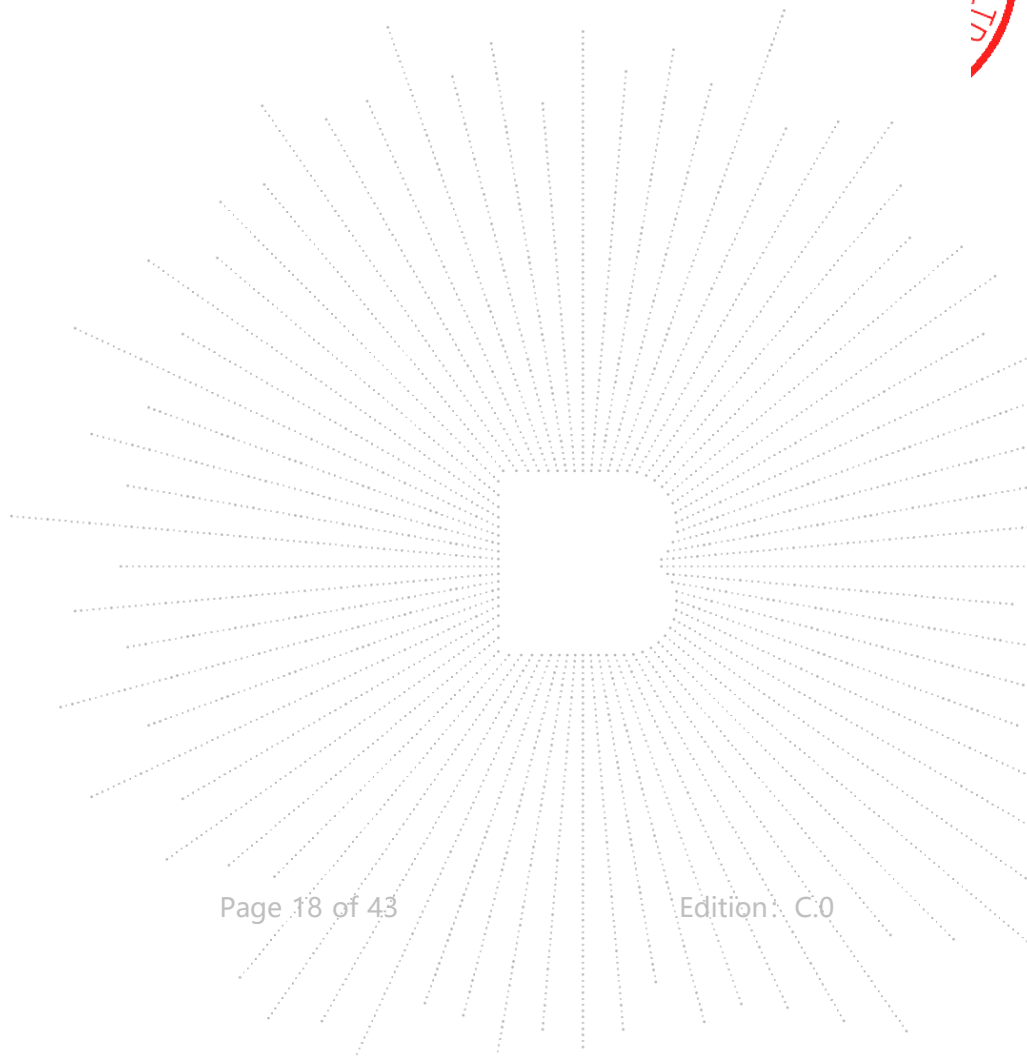
9.5 Test Result

Test carries out on the EUT (Tx)
Transmitter Spurious Emissions

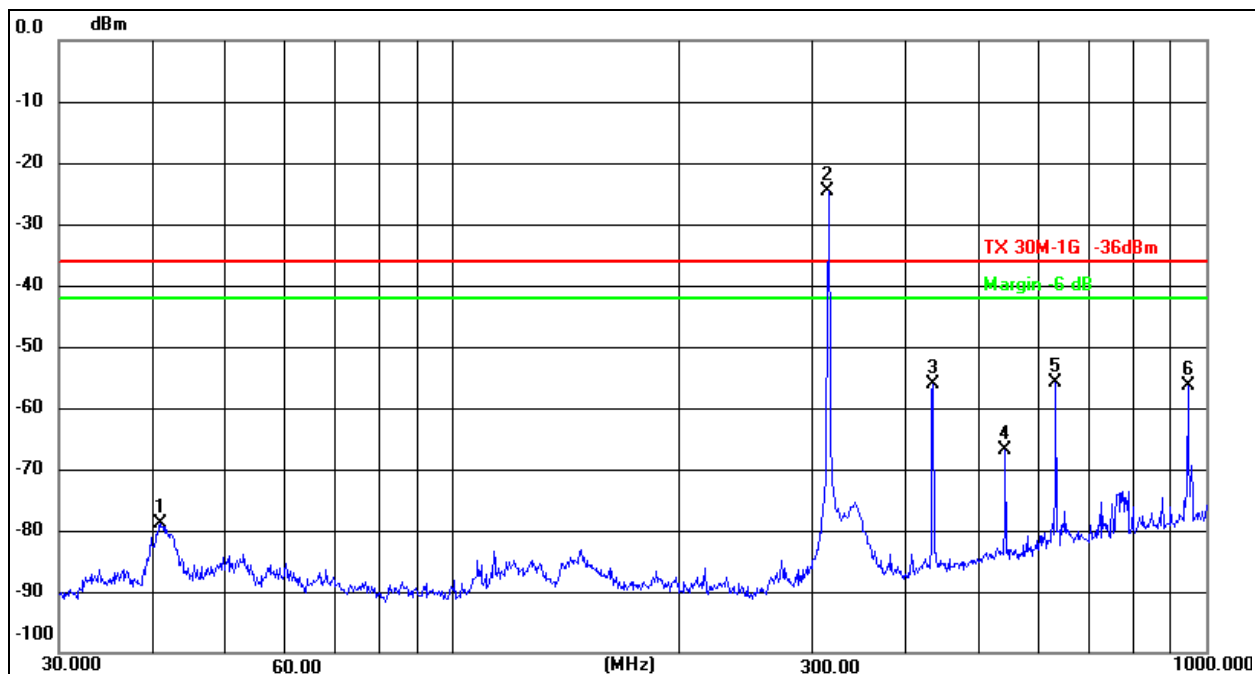
Frequency Range (MHz)	Maximum Spurious Emission Value (dBm)	Limit (dBm)
Normal Voltage		
30-1000	-55.80	-36 (250nW)
1000-4000	-43.95	-30 (1μW)

Please refer to the following test plots

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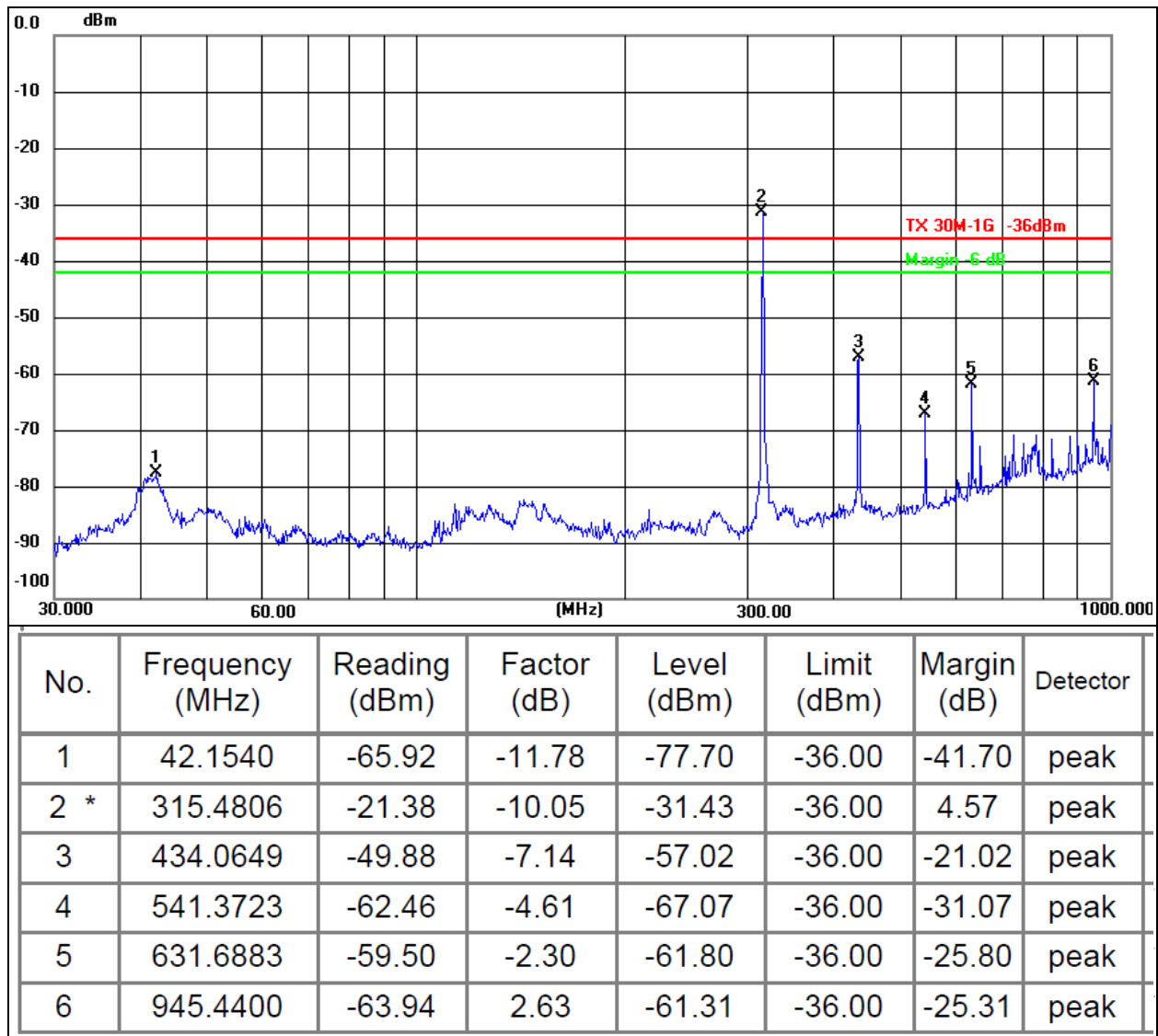
**Normal Voltage
Horizontal
30-1000 MHz**



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	40.8444	-67.12	-11.84	-78.96	-36.00	-42.96	peak
2 *	315.4806	-14.69	-10.05	-24.74	-36.00	11.26	peak
3	434.0649	-48.93	-7.14	-56.07	-36.00	-20.07	peak
4	541.3724	-62.16	-4.61	-66.77	-36.00	-30.77	peak
5	631.6883	-53.50	-2.30	-55.80	-36.00	-19.80	peak
6	945.4400	-58.93	2.63	-56.30	-36.00	-20.30	peak

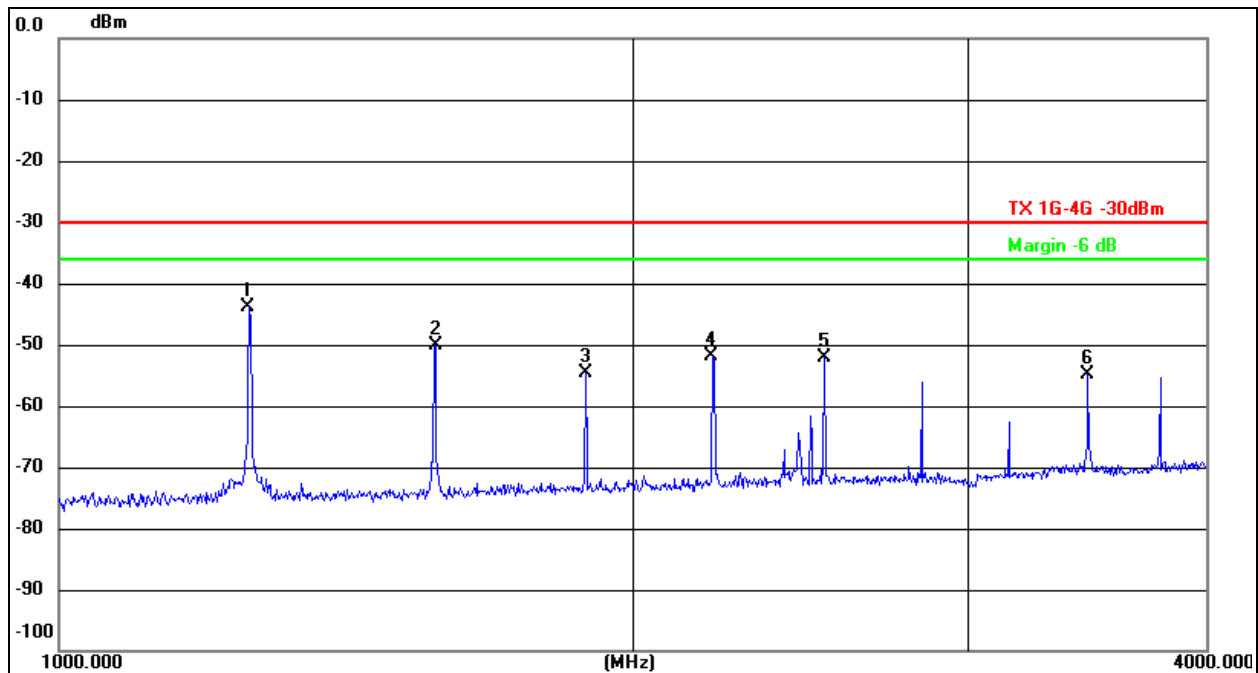
Note: Mark No. 2 is the main frequency of EUT.

Normal Voltage
Vertical
30-1000 MHz



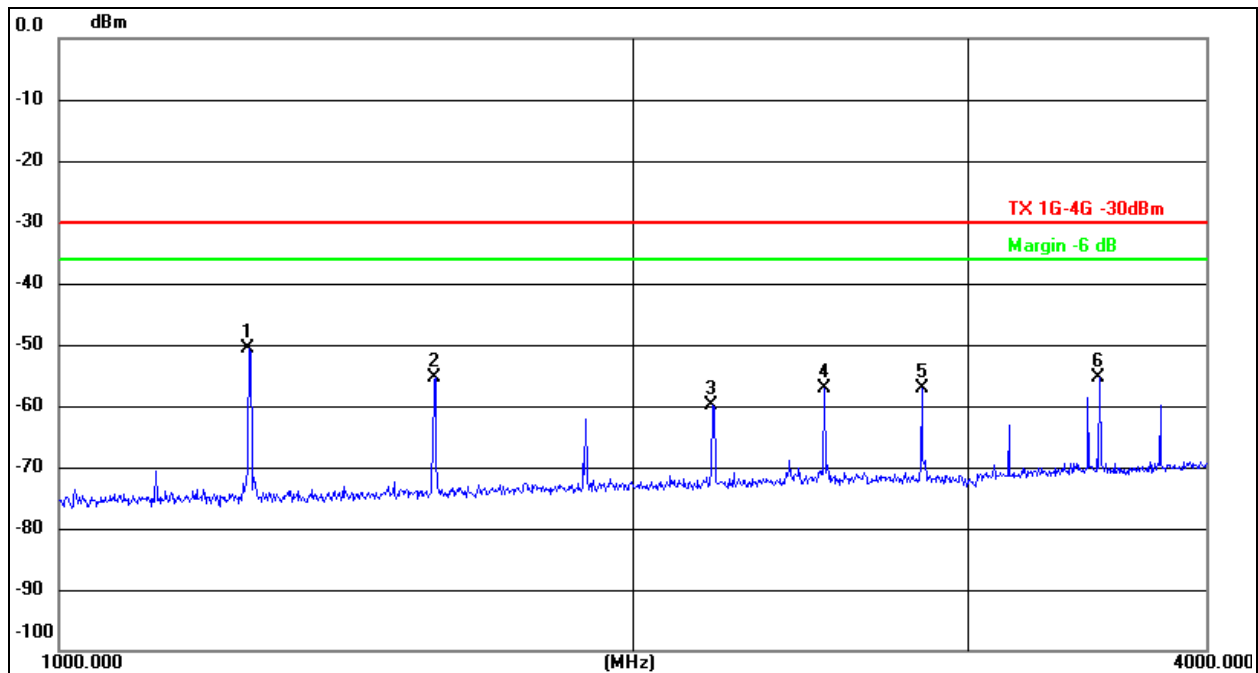
Note: Mark No. 2 is the main frequency of EUT.

Normal Voltage
Horizontal
1000-4000 MHz



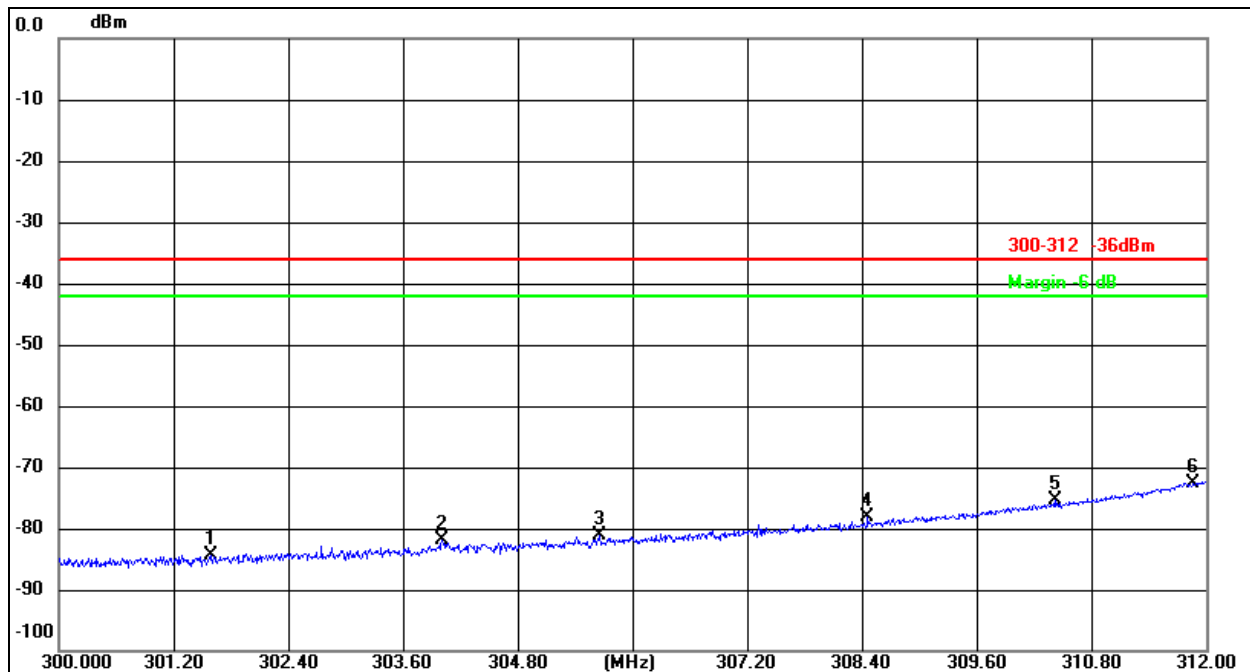
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1 *	1258.757	-16.17	-27.78	-43.95	-30.00	-13.95	peak
2	1575.708	-22.85	-27.19	-50.04	-30.00	-20.04	peak
3	1889.494	-27.82	-26.75	-54.57	-30.00	-24.57	peak
4	2203.810	-25.71	-26.19	-51.90	-30.00	-21.90	peak
5	2521.007	-26.57	-25.57	-52.14	-30.00	-22.14	peak
6	3467.750	-31.06	-23.87	-54.93	-30.00	-24.93	peak

Normal Voltage
Vertical
1000-4000 MHz



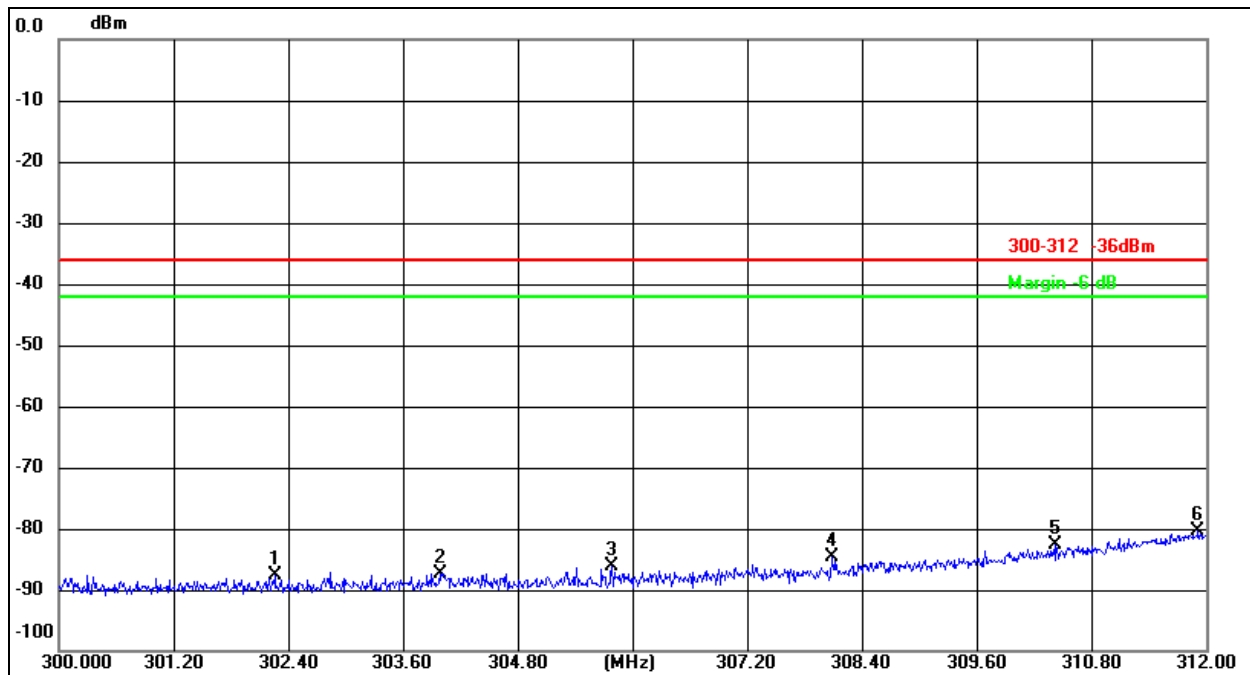
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1 *	1258.757	-22.95	-27.78	-50.73	-30.00	-20.73	peak
2	1575.707	-28.12	-27.19	-55.31	-30.00	-25.31	peak
3	2203.810	-33.76	-26.19	-59.95	-30.00	-29.95	peak
4	2521.007	-31.56	-25.57	-57.13	-30.00	-27.13	peak
5	2836.280	-32.04	-25.13	-57.17	-30.00	-27.17	peak
6	3516.158	-31.71	-23.77	-55.48	-30.00	-25.48	peak

Normal Voltage
Horizontal
300-312 MHz



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	301.5840	-74.00	-10.41	-84.41	-36.00	-48.41	peak
2	304.0079	-71.51	-10.35	-81.86	-36.00	-45.86	peak
3	305.6519	-70.90	-10.30	-81.20	-36.00	-45.20	peak
4	308.4600	-67.92	-10.23	-78.15	-36.00	-42.15	peak
5	310.4159	-65.26	-10.18	-75.44	-36.00	-39.44	peak
6 *	311.8679	-62.38	-10.14	-72.52	-36.00	-36.52	peak

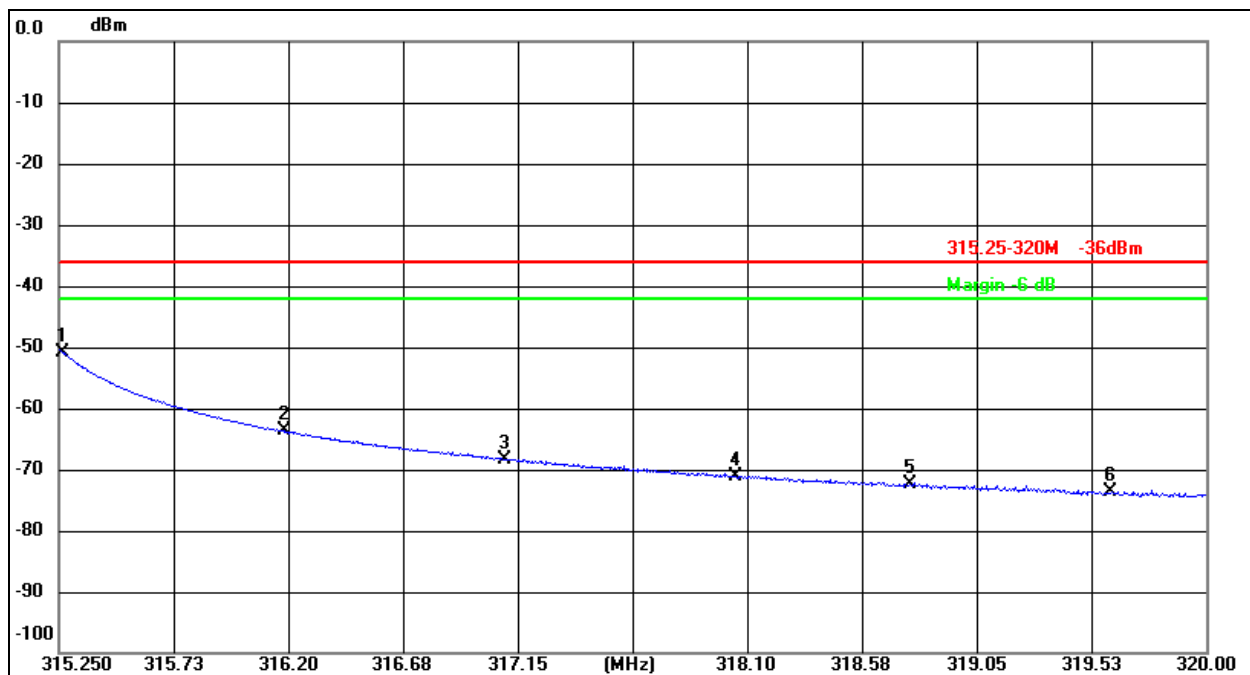
Normal Voltage
Vertical
300-312 MHz



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	302.2558	-77.16	-10.39	-87.55	-36.00	-51.55	peak
2	303.9839	-76.94	-10.35	-87.29	-36.00	-51.29	peak
3	305.7839	-75.93	-10.30	-86.23	-36.00	-50.23	peak
4	308.0880	-74.36	-10.24	-84.60	-36.00	-48.60	peak
5	310.4279	-72.44	-10.18	-82.62	-36.00	-46.62	peak
6 *	311.9159	-70.17	-10.14	-80.31	-36.00	-44.31	peak

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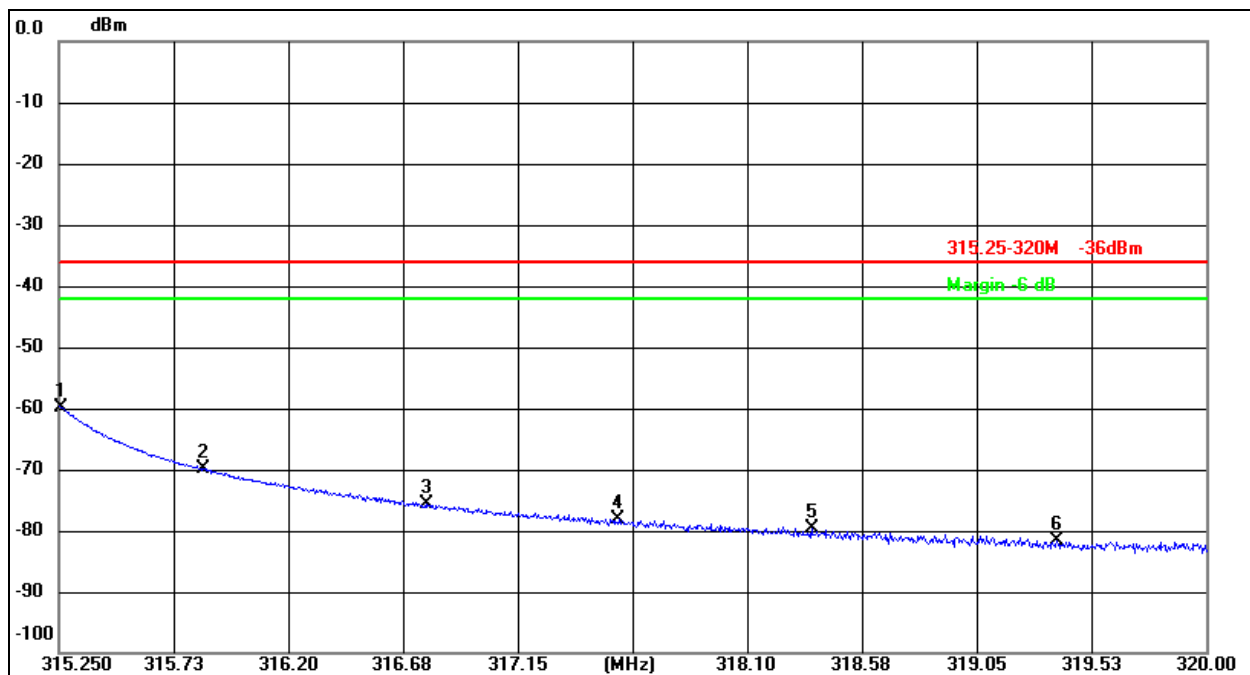
Normal Voltage
Horizontal
315.25-320MHz



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1 *	315.2642	-40.73	-10.05	-50.78	-36.00	-14.78	peak
2	316.1809	-53.68	-10.03	-63.71	-36.00	-27.71	peak
3	317.0976	-58.33	-10.01	-68.34	-36.00	-32.34	peak
4	318.0525	-61.04	-9.98	-71.02	-36.00	-35.02	peak
5	318.7744	-62.40	-9.96	-72.36	-36.00	-36.36	peak
6	319.6104	-63.62	-9.94	-73.56	-36.00	-37.56	peak

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Normal Voltage
Vertical
315.25-320MHz



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1 *	315.2595	-49.70	-10.05	-59.75	-36.00	-23.75	peak
2	315.8531	-59.90	-10.04	-69.94	-36.00	-33.94	peak
3	316.7700	-65.71	-10.02	-75.73	-36.00	-39.73	peak
4	317.5678	-68.09	-9.99	-78.08	-36.00	-42.08	peak
5	318.3659	-69.69	-9.97	-79.66	-36.00	-43.66	peak
6	319.3824	-71.65	-9.95	-81.60	-36.00	-45.60	peak



10. Receive

10.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1.

Limit:

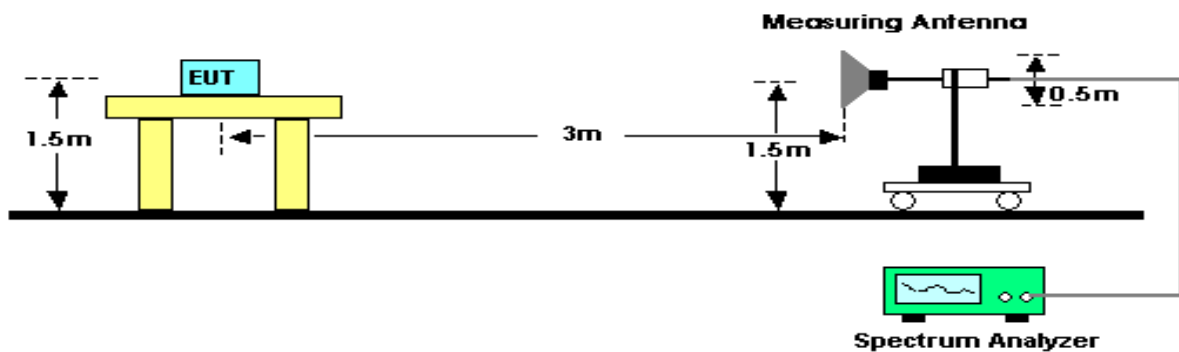
- (1) 1GHz or less: 4 nW/100 kHz or less
- (2) More than 1 GHz: 4 nW/1MHz or less

10.2 Test Procedure

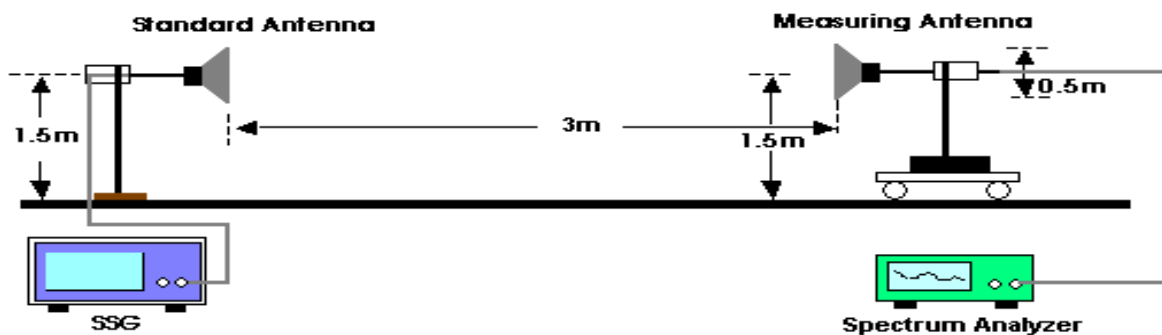
1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: Below 1GHz RB:100KHz / VB:100KHz Above 1GHz RB:1MHz / VB:1MHz / AT: 10dB Ref: 0dBm / Sweep time: Auto Sweep Mode: Continuous sweep / Detect mode: Positive peak Trace mode: Max hold
3. Setting of SA is following as 30MHz and stop frequency 1GHz Then to mark peak reading value + Factor shall be less than 4nW.
4. Setting of SA is following as 1GHz and stop frequency 4GHz Then to mark peak reading value + Factor shall be less than 4nW.
5. Antenna Power Error is definition that actual measure antenna power tolerance between + 20% to - 100% power range that base on manufacturer declare the EIRP.

10.3 Test Setup Layout

For EUT radiation measurement



For standard antenna measurement



10.4 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

10.5 Test Result

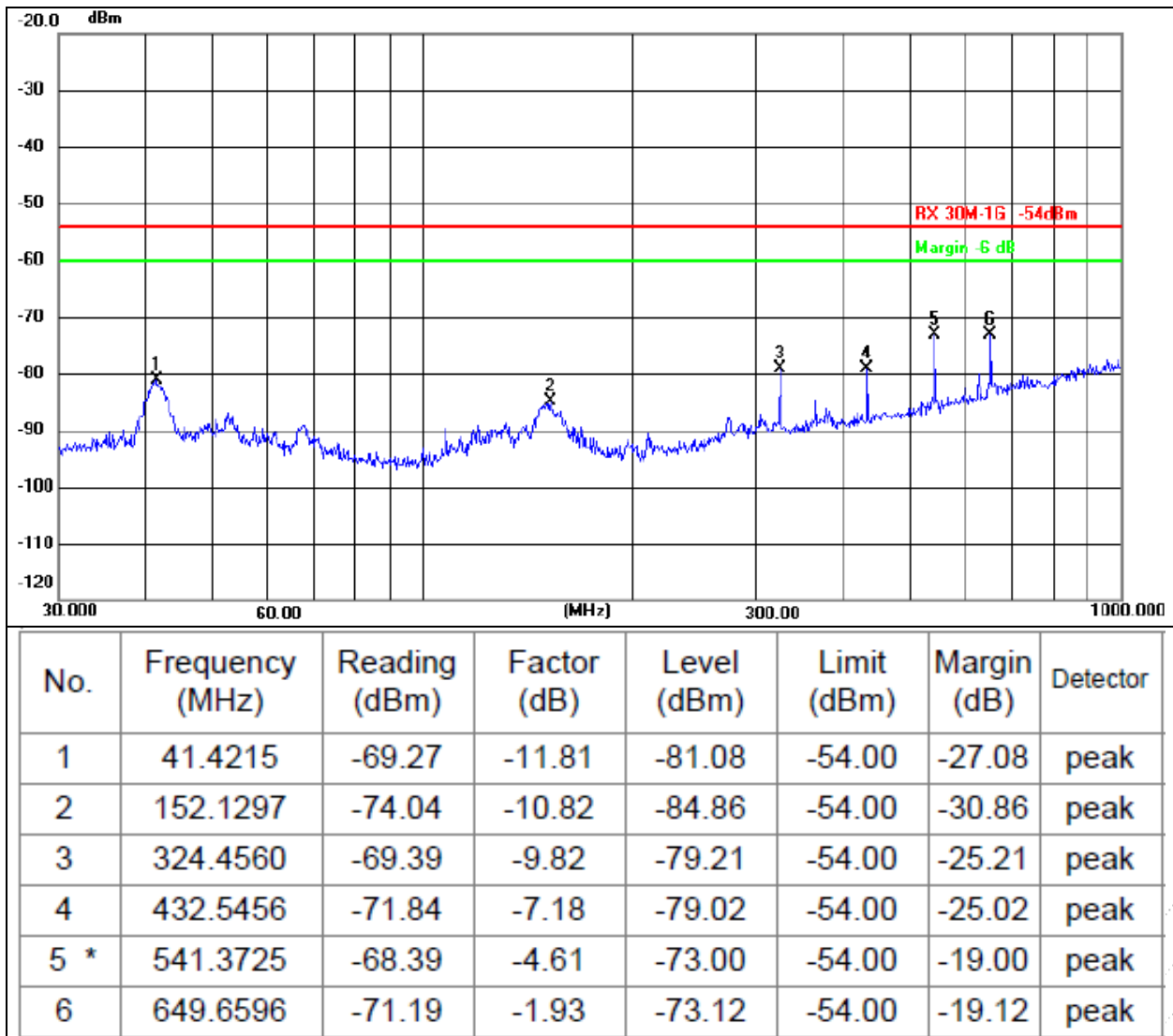
Test carries out on the EUT (Rx)
Receive Spurious Emissions

Frequency Range (MHz)	Maximum Spurious Emission Value (dBm)	Limit (dBm)
Normal Voltage		
30-1000	-73	-54 (4nW)
1000-4000	-61.77	-54 (4nW)

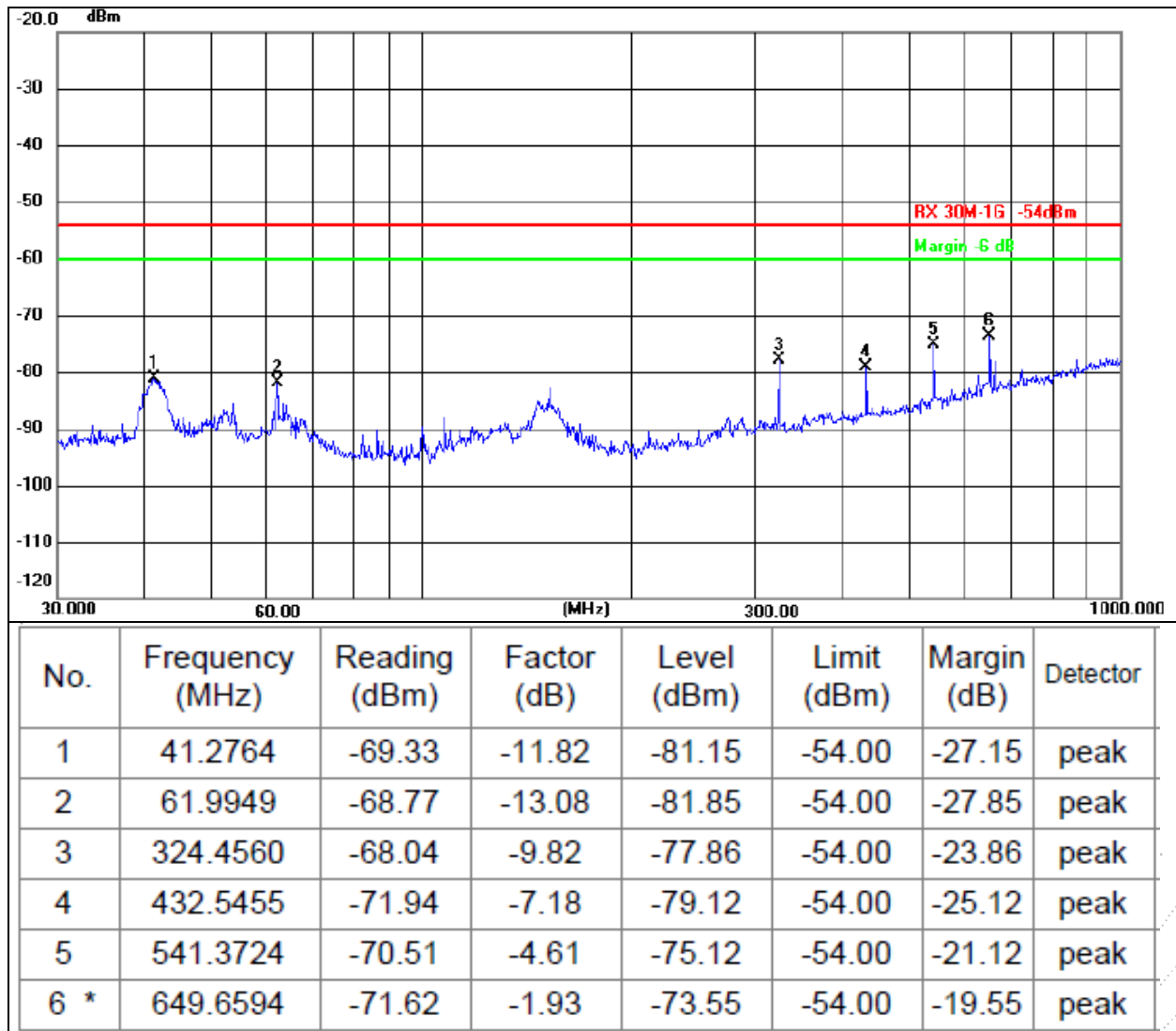
Please refer to the following test plots

TEST
TO
OVER
t See

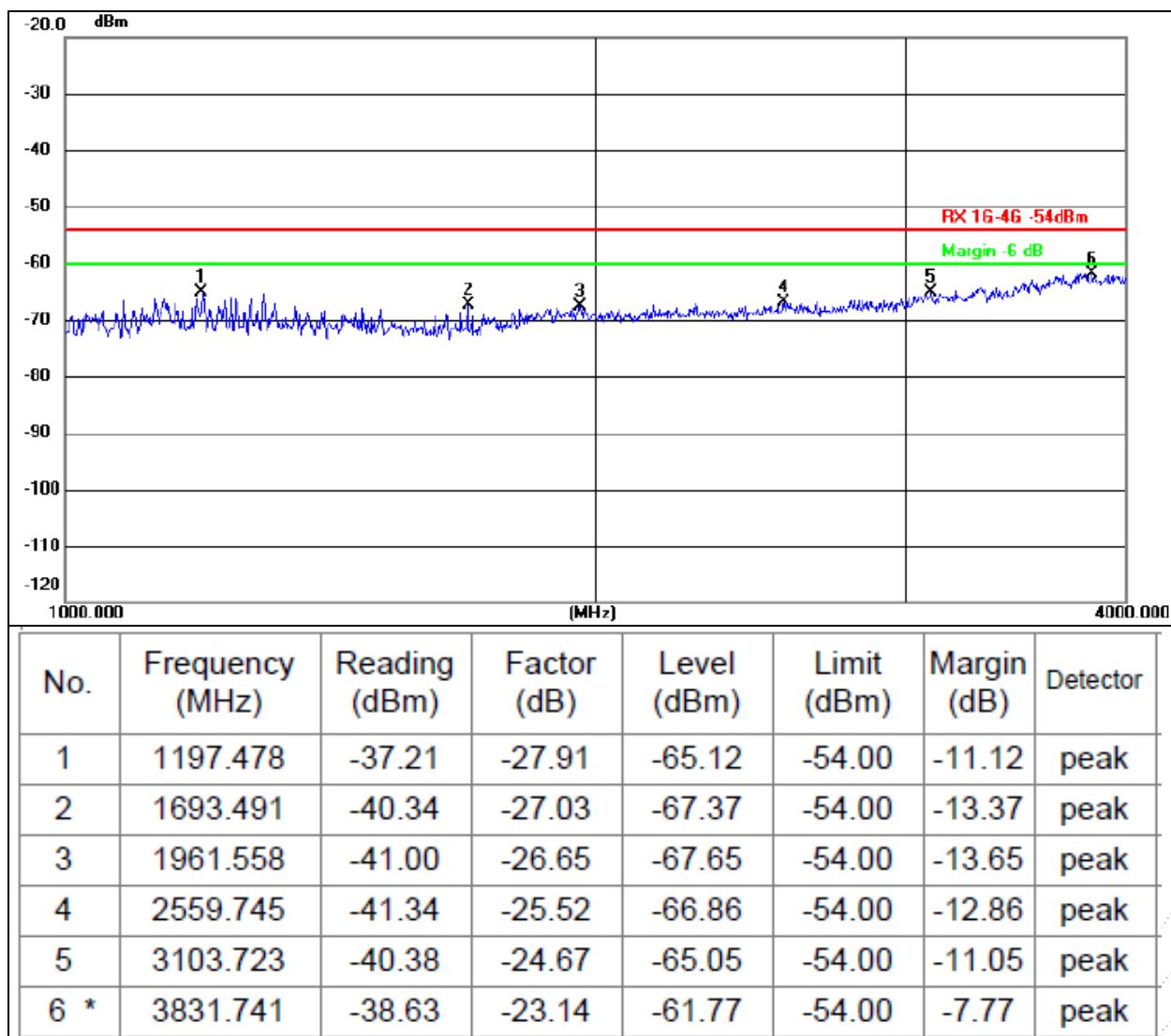
Normal Voltage
Horizontal
30-1000 MHz



Normal Voltage
Vertical
30-1000 MHz

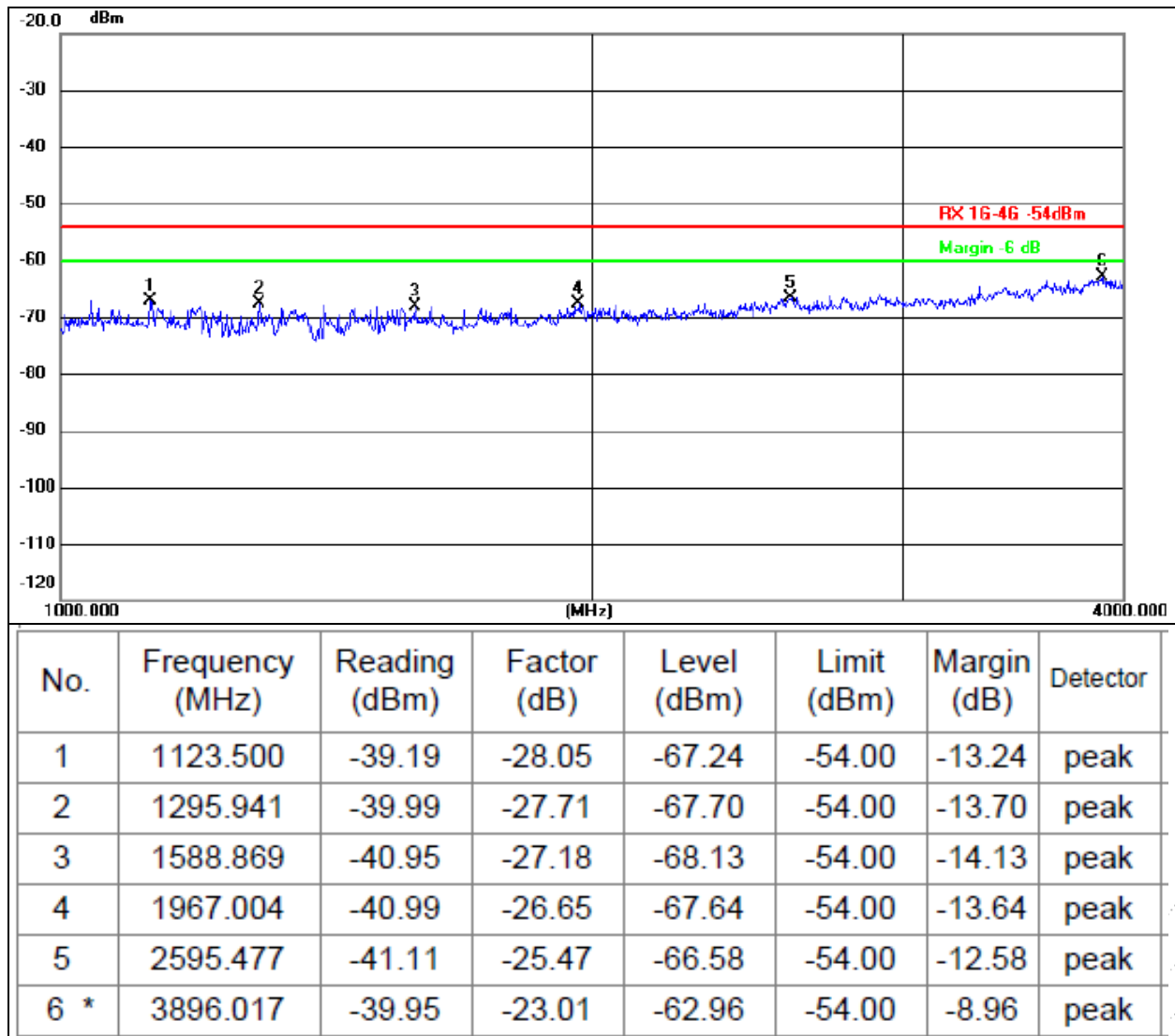


Normal Voltage
Horizontal
1000-4000 MHz



SHENZHEN

Normal Voltage
Vertical
1000-4000 MHz



11. Transmission Time

11.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1. the transmitter shall be complied the following requirements:
Duration of transmission and suspension

(1) For radio equipment which transmission is not periodic: Duration of transmission is 5 seconds or less. However, 90 seconds or less for radio equipment which transmission is manually performed

(2) For radio equipment which transmission is periodic: Duration of transmission at a time: 1 seconds or less. Duration of transmission suspension: 30 times or more of transmission duration and 10 seconds or more. However, when radion equipment is used for safety traffic of vehicles and any compelling.

11.2 Test Procedure

(1) A spectrumIn case of conducted measurements, the radio device shall be connected to the measuring equipment via a suitable attenuator.

(2) The measurement equipment shall be set for peak hold mode of operation.

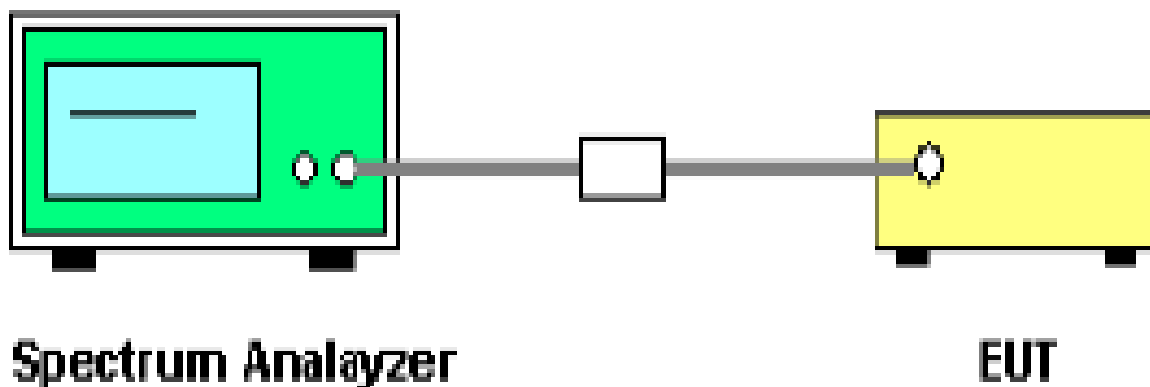
(3) the transmitter shall be operated at the receiving mode.

(4) The resolution bandwidth shall be set to 100kHz from 10MHz to 1GHz, the resolution bandwidth shall be set to 1MHz above 1GHz and the sweep time shall be set to auto mode, to ensure all major modulation products are captured.

(5) When the searched result is less than the specified limit, the maximum one shall be recorded, when the result is more than the specified limit, all measured values shall be recorded.

(6) This measurement shall be repeated with the transmitter in standby mode where applicable.

11.3 Test Setup Layout



11.4 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

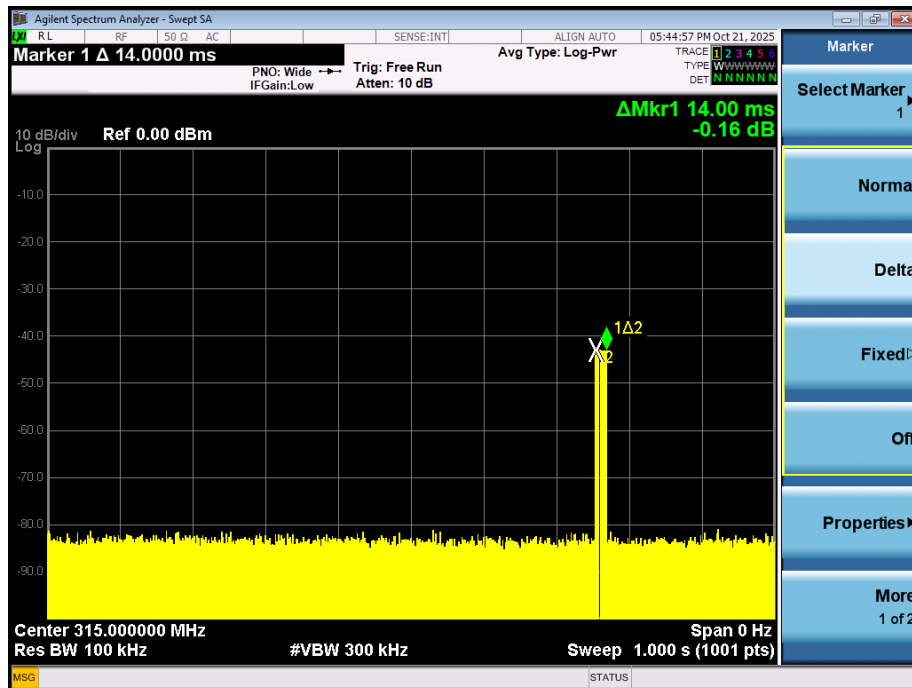
11.5 Test Result

Test carry out on the EUT (Tx)

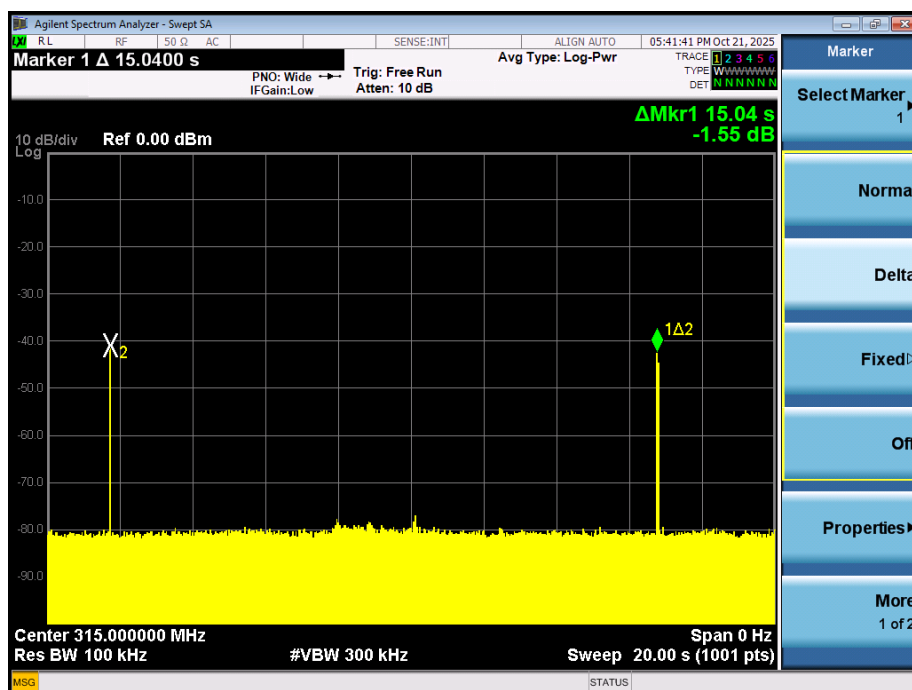
Test Voltage (V)	Type	Test Frequency (MHz)	Transmission Time (S)	Transmission Time Limits (S)	Transmission Halt Time (S)	Transmission Halt Time Limits (S)	Result
Normal Voltage	Periodic	315	0.014	≤1	15.04	≥10	Pass
Note: $30 \times \text{Transmission Time} = 30 \times 0.014\text{s} = 0.42\text{s} < 10\text{s}$, Transmission Halt Time Limits=10s							

Please refer to the attached plots.

Normal Voltage Transmission Time



Transmission Halt Time



12. Assigned Frequency Or Designated Frequency

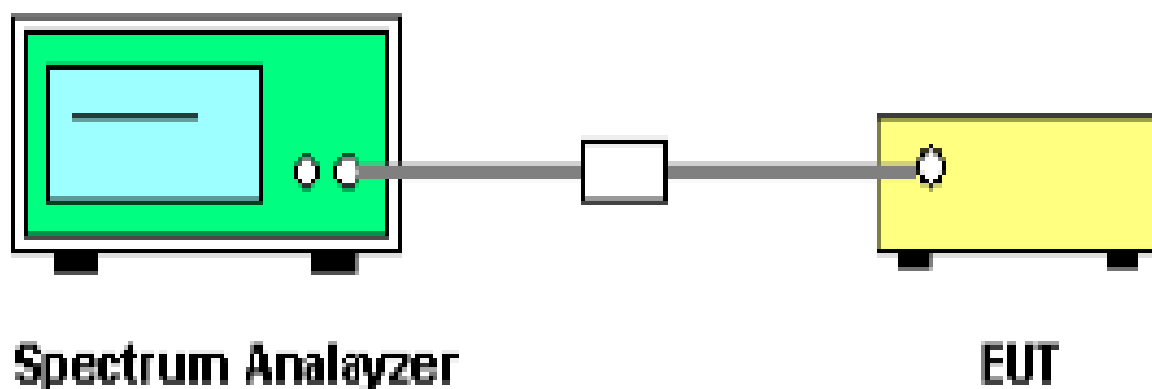
12.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1.
Assigned frequency: 313.625MHz
(Designated frequency band: 312-315.25MHz)

12.2 Test Procedure

- (1) A spectrumIn case of conducted measurements, the radio device shall be connected to the measuring equipment via a suitable attenuator.
- (2) The measurement equipment shall be set for peak hold mode of operation.
- (3) Read the frequency and record it

12.3 Test Setup Layout



12.4 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

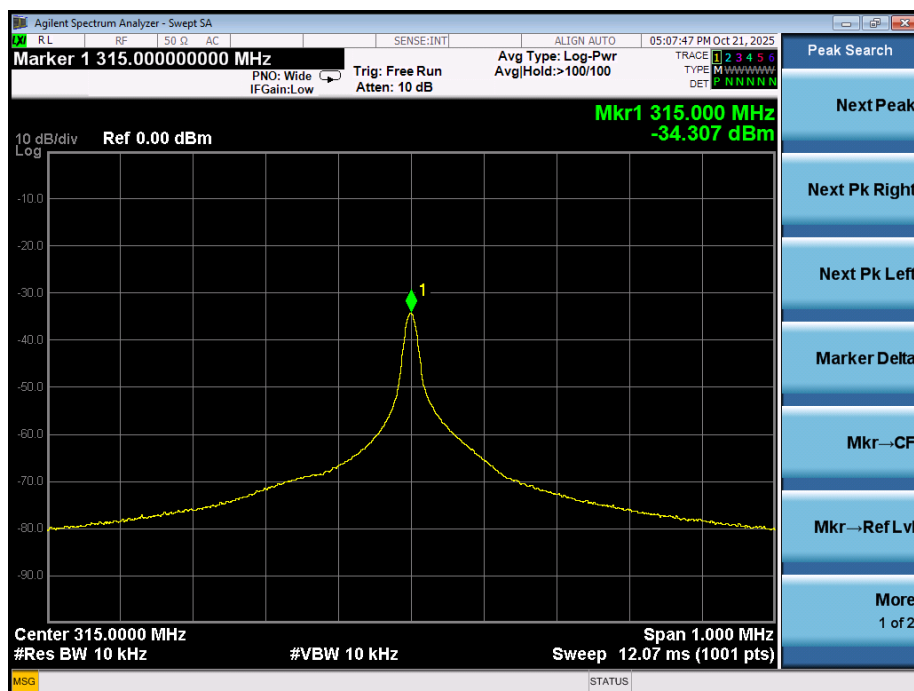
12.5 Test Result

Test carry out on the EUT (Tx)

Test Voltage (V)	Declare Frequency (MHz)	Test Frequency (MHz)	Limit (MHz)
Normal Voltage	315	315.000	312-315.25

Please refer to the attached plot

Normal Voltage



13. Interference Prevention Function

13.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1.

Limit: It means that radio equipment is primarily used in the same premises and has the function of automatically transmitting or receiving identification code.

13.2 Test Result

The EUT has the function of automatically transmitting identification codes, fulfill the requirement of this section.



14. Antenna structure

14.1 Standard Applicable

According to Item 8 of Article 2 Paragraph 1.

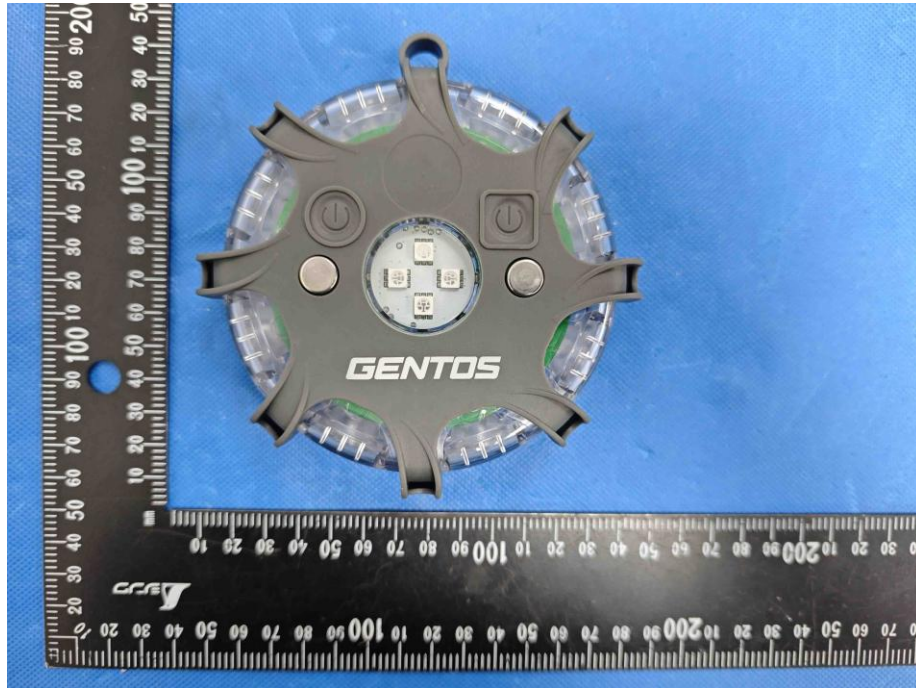
Limit: Antenna structure shall not have a feeder nor an earthing device.

14.2 Test Result

The EUT antenna is PCB antenna, antenna structure has not feeder and earthing devices, fulfill the requirement of this section.

15. EUT Photographs

EUT Photo 1



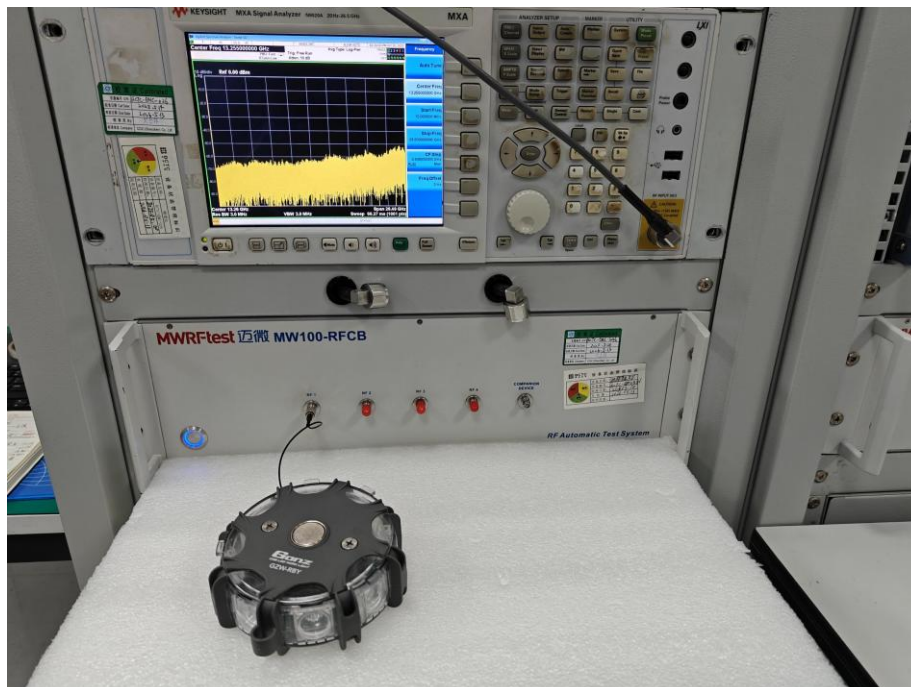
EUT Photo 2



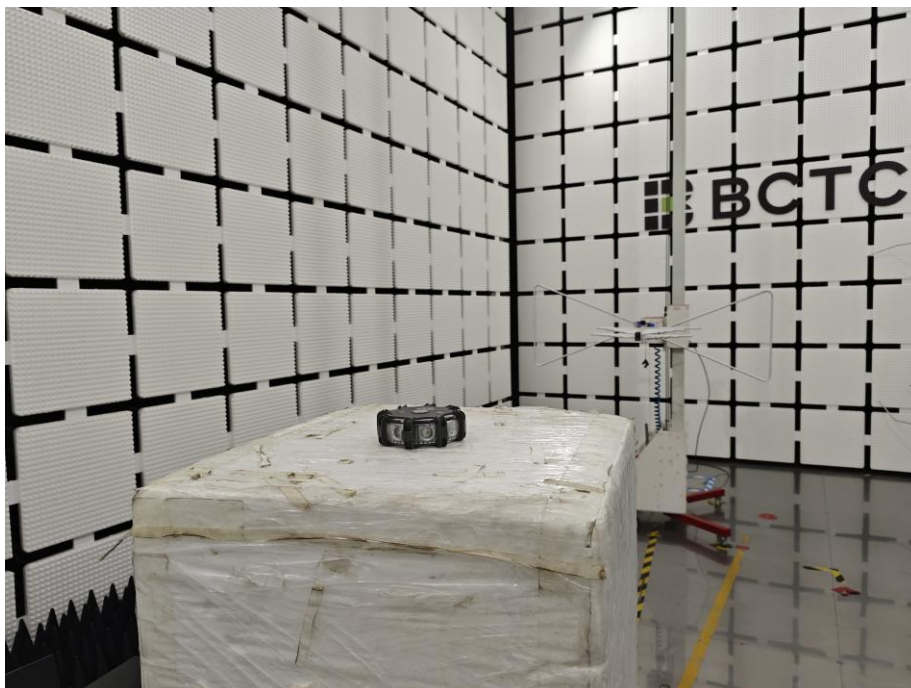
NOTE: Appendix-Photographs Of EUT Constructional Details

16. EUT Test Setup Photographs

Measurement Photos



30MHz-1GHz



Above 1GHz



STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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***** END *****