

FCC Test Report

Report No.: AGC04116190602FE02

FCC ID : 2ARNX8073

APPLICATION PURPOSE : Original Equipment

PRODUCT DESIGNATION : MINI TV CONSOLES

BRAND NAME : N/A

MODEL NAME : 8073, OR-MINTVCNS, MINTVCNS, 8073A, 8073B, 8073C, 8073D, 8073E

APPLICANT : Tai Kee Industrial Company Limited

DATE OF ISSUE : Aug. 17, 2019

STANDARD(S) : FCC Part 15.247

REPORT VERSION : V1.0

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REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Aug. 17, 2019	Valid	Initial Release



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TABLE OF CONTENTS

1. VERIFICATION OF COMPLIANCE	5
2. GENERAL INFORMATION	6
2.1 PRODUCT DESCRIPTION	6
2.2. TABLE OF CARRIER FREQUENCYS	7
2.3 RELATED SUBMITTAL(S)/GRANT(S)	8
2.4 TEST METHODOLOGY	8
2.5 SPECIAL ACCESSORIES	8
2.6 EQUIPMENT MODIFICATIONS	8
3. MEASUREMENT UNCERTAINTY	9
4. DESCRIPTION OF TEST MODES	10
5. SYSTEM TEST CONFIGURATION	11
5.1 CONFIGURATION OF TESTED SYSTEM	11
5.2 EQUIPMENT USED IN TESTED SYSTEM	11
5.3. SUMMARY OF TEST RESULTS	11
6. TEST FACILITY	12
7. PEAK OUTPUT POWER	13
7.1. MEASUREMENT PROCEDURE	13
7.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	13
7.3. LIMITS AND MEASUREMENT RESULT	14
8. 6 DB BANDWIDTH	16
8.1. MEASUREMENT PROCEDURE	16
8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	16
8.3. LIMITS AND MEASUREMENT RESULTS	16
9. CONDUCTED SPURIOUS EMISSION	18
9.1. MEASUREMENT PROCEDURE	18
9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	18
9.3. MEASUREMENT EQUIPMENT USED	18
9.4. LIMITS AND MEASUREMENT RESULT	18
10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY	23
10.1 MEASUREMENT PROCEDURE	23
10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	23
10.3 MEASUREMENT EQUIPMENT USED	23
10.4 LIMITS AND MEASUREMENT RESULT	23



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11. RADIATED EMISSION.....	25
11.1. MEASUREMENT PROCEDURE	25
11.2. TEST SETUP	26
11.3. LIMITS AND MEASUREMENT RESULT	27
11.4. TEST RESULT	27
APPENDIX A: PHOTOGRAPHS OF TEST SETUP	37
APPENDIX B: PHOTOGRAPHS OF EUT	38



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1. VERIFICATION OF COMPLIANCE

Applicant	Tai Kee Industrial Company Limited
Address	Rm 7-8, 9/F., Blk B, Delya Ind. Centre, 7 Shek Pai Tau Road, Tuen Mun, N.T., Hong Kong.
Manufacturer	Tai Kee Industrial Company Limited
Address	Rm 7-8, 9/F., Blk B, Delya Ind. Centre, 7 Shek Pai Tau Road, Tuen Mun, N.T., Hong Kong.
Factory	Tai Kee Industrial Company Limited
Address	Rm 7-8, 9/F., Blk B, Delya Ind. Centre, 7 Shek Pai Tau Road, Tuen Mun, N.T., Hong Kong.
Product Designation	MINI TV CONSOLES
Brand Name	N/A
Test Model	8073
Series Model	OR-MINTVCNS, MINTVCNS, 8073A, 8073B, 8073C, 8073D, 8073E
Difference description	All the same except for the model name.
Date of test	Jun. 18, 2019 to Aug. 17, 2019
Deviation	None
Condition of Test Sample	Normal
Test Result	Pass
Report Template	AGCRT-US-BLE/RF

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with radiated emission limits of FCC part 15.247.

Prepared By



Erik Yang
(Project Engineer)

Aug. 17, 2019

Reviewed By



Max Zhang
(Reviewer)

Aug. 17, 2019

Approved By



Forrest Lei
(Authorized Officer)

Aug. 17, 2019



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2.GENERAL INFORMATION

2.1 PRODUCT DESCRIPTION

The EUT is designed as a "MINI TV CONSOLES". It is designed by way of utilizing the GFSK technology to achieve the system operation.

A major technical description of EUT is described as following

Operation Frequency	2.420 GHz to 2.465GHz
RF Output Power	-1.111dBm(Max)
Modulation	GFSK
Number of channels	16 Channels
Test Channels	2420MHz, 2440MHz, 2465MHz
Antenna Designation	PCB Antenna(Comply with requirements of the FCC part 15.203)
Antenna Gain	0dBi
Hardware Version	DR-8073A-06V-2.8
Software Version	C1AD
Power Supply	DC 3.0V by Battery



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2.2. TABLE OF CARRIER FREQUENCIES

Channel Number	Frequency	Channel Number	Frequency
1	2420MHz	9	2443MHz
2	2423MHz	10	2446MHz
3	2425MHz	11	2449MHz
4	2428MHz	12	2452MHz
5	2431MHz	13	2455MHz
6	2434MHz	14	2458MHz
7	2437MHz	15	2461MHz
8	2440MHz	16	2465MHz



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2.3 RELATED SUBMITTAL(S)/GRANT(S)

This submittal(s) (test report) is intended for **FCC ID: 2ARNX8073** filing to comply with the FCC Part 15.247 requirements.

2.4 TEST METHODOLOGY

Both conducted and radiated testing was performed according to the procedures in ANSI C63.10 (2013). Radiated testing was performed at an antenna to EUT distance 3 meters.

2.5 SPECIAL ACCESSORIES

Refer to section 2.2.

2.6 EQUIPMENT MODIFICATIONS

Not available for this EUT intended for grant.



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3. MEASUREMENT UNCERTAINTY

The uncertainty is calculated using the methods suggested in the “Guide to the Expression of Uncertainty in measurement” (GUM) published by CISPR and ANSI.

- Uncertainty of Conducted Emission, $U_c = \pm 3.2 \text{ dB}$
- Uncertainty of Radiated Emission below 1GHz, $U_c = \pm 3.9 \text{ dB}$
- Uncertainty of Radiated Emission above 1GHz, $U_c = \pm 4.8 \text{ dB}$



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4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION
1	Low channel TX
2	Middle channel TX
3	High channel TX

Note:

1. Only the result of the worst case was recorded in the report, if no other cases.
2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.
3. For Conducted Test method, a temporary antenna connector is provided by the manufacturer.



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5. SYSTEM TEST CONFIGURATION

5.1 CONFIGURATION OF TESTED SYSTEM

Radiated Emission Configure :



5.2 EQUIPMENT USED IN TESTED SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark
1	MINI TV CONSOLES	8073	2ARNX8073	EUT

5.3. SUMMARY OF TEST RESULTS

FCC RULES	DESCRIPTION OF TEST	RESULT
15.247 (b)(3)	Peak Output Power	Compliant
15.247 (a)(2)	6 dB Bandwidth	Compliant
15.247 (d)	Conducted Spurious Emission	Compliant
15.247 (e)	Maximum Conducted Output Power Density	Compliant
15.209	Radiated Emission	Compliant
15.207	Conducted Emission	N/A

Note: N/A stands for not applicable. The conducted limits are not required for devices which only employ battery power for operation.



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6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Designation Number	CN1259
FCC Test Firm Registration Number	975832
A2LA Cert. No.	5054.02
Description	Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by A2LA

TEST EQUIPMENT OF RADIATED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	Jun. 12, 2019	Jun. 11, 2020
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec. 20, 2018	Dec. 19, 2019
2.4GHz Fliter	Micro-tronics	087	N/A	Jun. 12, 2019	Jun. 11, 2020
Attenuator	Weinachel Corp	58-30-33	N/A	Jun. 12, 2019	Jun. 11, 2020
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Sep. 21, 2017	Sep. 20, 2020
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	Jun. 12, 2019	Jun. 11, 2020
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	May. 26, 2018	May. 25, 2020
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Oct. 25, 2018	Oct. 24, 2019
ANTENNA	SCHWARZBECK	VULB9168	D69250	Sep. 28, 2017	Sep. 27, 2019



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7. PEAK OUTPUT POWER

7.1. MEASUREMENT PROCEDURE

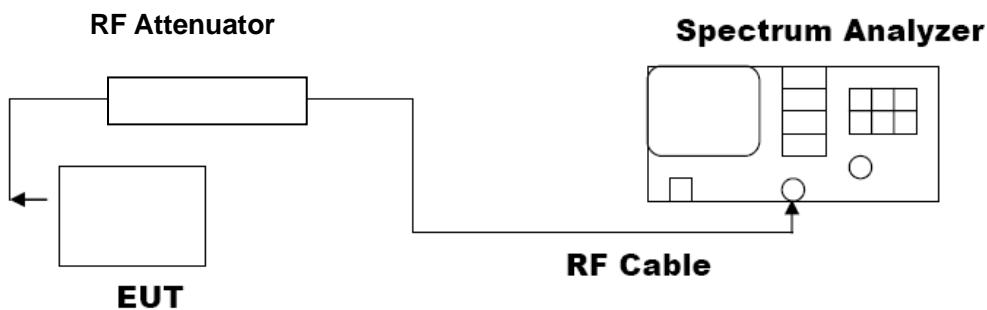
For peak power test:

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. $RBW \geq DTS$ bandwidth
3. $VBW \geq 3 \times RBW$.
4. $SPAN \geq VBW$.
5. Sweep: Auto.
6. Detector function: Peak.
7. Trace: Max hold.

Allow trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. The indicated level is the peak output power, after any corrections for external attenuators and cables.

7.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

PEAK POWER TEST SETUP



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7.3. LIMITS AND MEASUREMENT RESULT

PEAK OUTPUT POWER MEASUREMENT RESULT FOR GFSK MOUDULATION			
Frequency (GHz)	Peak Power (dBm)	Applicable Limits (dBm)	Pass or Fail
2.420	-2.161	30	Pass
2.440	-1.111	30	Pass
2.465	-2.769	30	Pass

CH1



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CH8



CH16



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8. 6 DB BANDWIDTH

8.1. MEASUREMENT PROCEDURE

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set SPA Centre Frequency = Operation Frequency, RBW= 100 KHz, VBW $\geq 3 \times$ RBW.
4. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 for compliance to FCC PART 15.247 requirements.

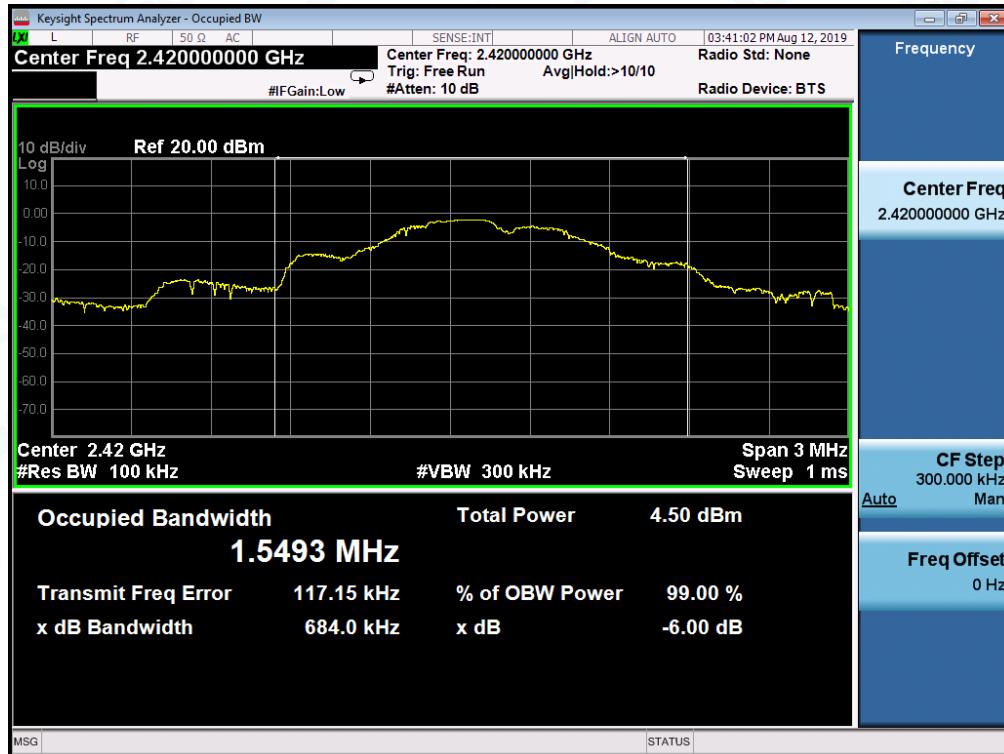
8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 7.2.

8.3. LIMITS AND MEASUREMENT RESULTS

LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (kHz)		Criteria
>500KHZ	Low Channel	684.0	PASS
	Middle Channel	680.9	PASS
	High Channel	725.6	PASS

TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



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TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



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9. CONDUCTED SPURIOUS EMISSION

9.1. MEASUREMENT PROCEDURE

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 for compliance to FCC PART 15.247 requirements.

9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 7.2.

9.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

9.4. LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test Data	Criteria
In any 100 KHz Bandwidth Outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produce by the intentional radiator shall be at least 20 dB below that in 100KHz bandwidth within the band that contains the highest level of the desired power.	At least -20dBc than the reference level	PASS PASS



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TEST RESULT FOR ENTIRE FREQUENCY RANGE GFSK MODULATION IN LOW CHANNEL

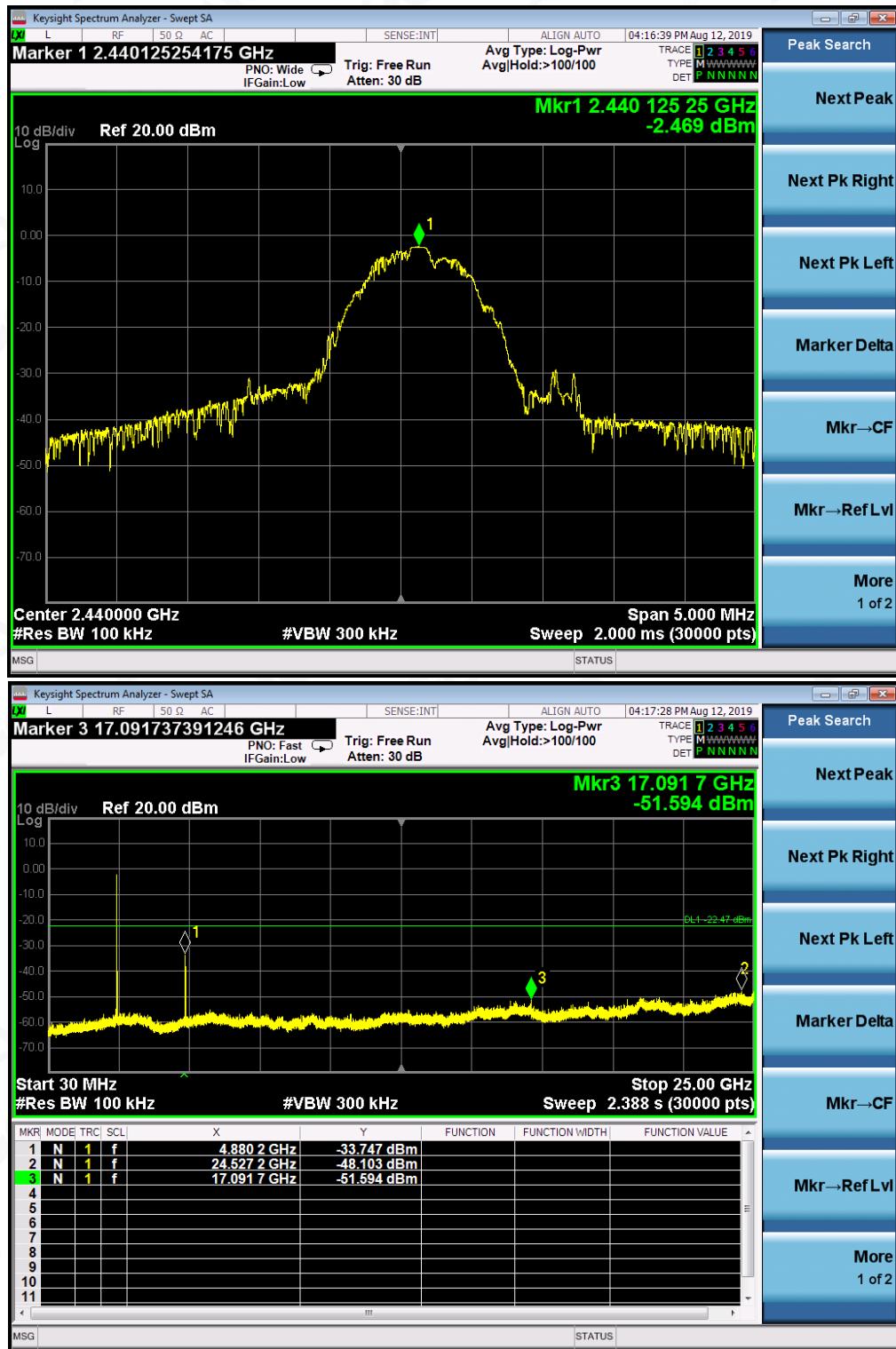


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GFSK MODULATION IN MIDDLE CHANNEL



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GFSK MODULATION IN HIGH CHANNEL



Note: The peak emissions without marker on the above plots are fundamental wave and need not to compare with the limit.

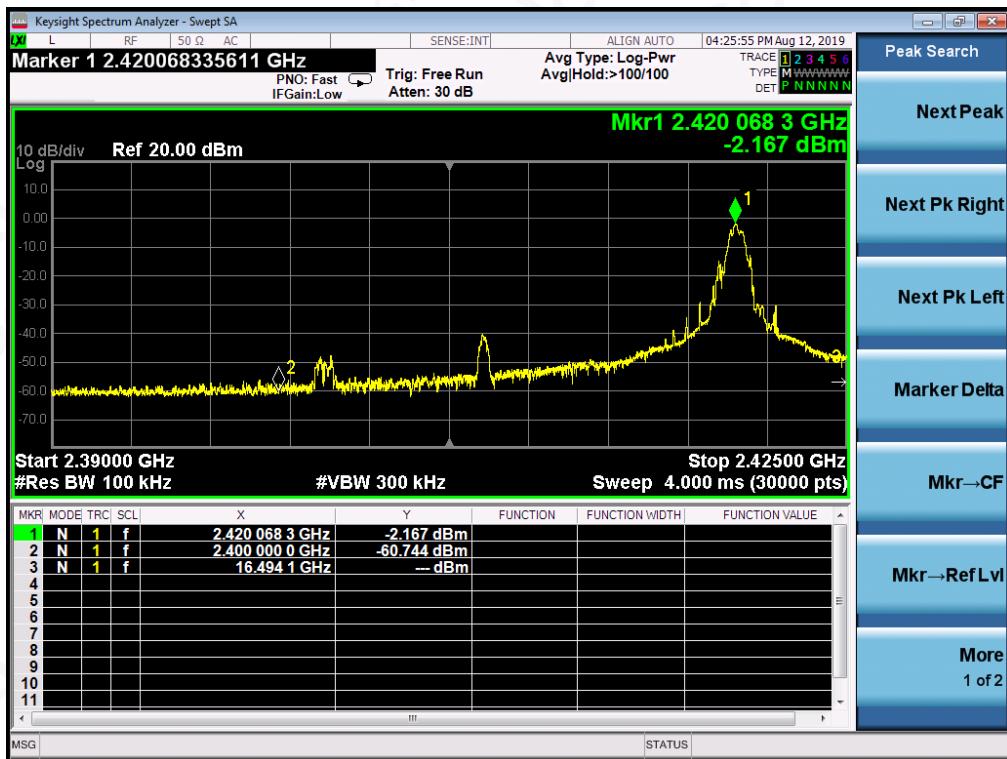


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**TEST RESULT FOR BAND EDGE
GFSK MODULATION IN LOW CHANNEL**



GFSK MODULATION IN HIGH CHANNEL



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10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY

10.1 MEASUREMENT PROCEDURE

- (1). Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- (2). Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- (3). Set SPA Trace 1 Max hold, then View.

Note: The method of PKPSD in the KDB 558074 item 10.2 was used in this testing.

10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

Refer To Section 7.2.

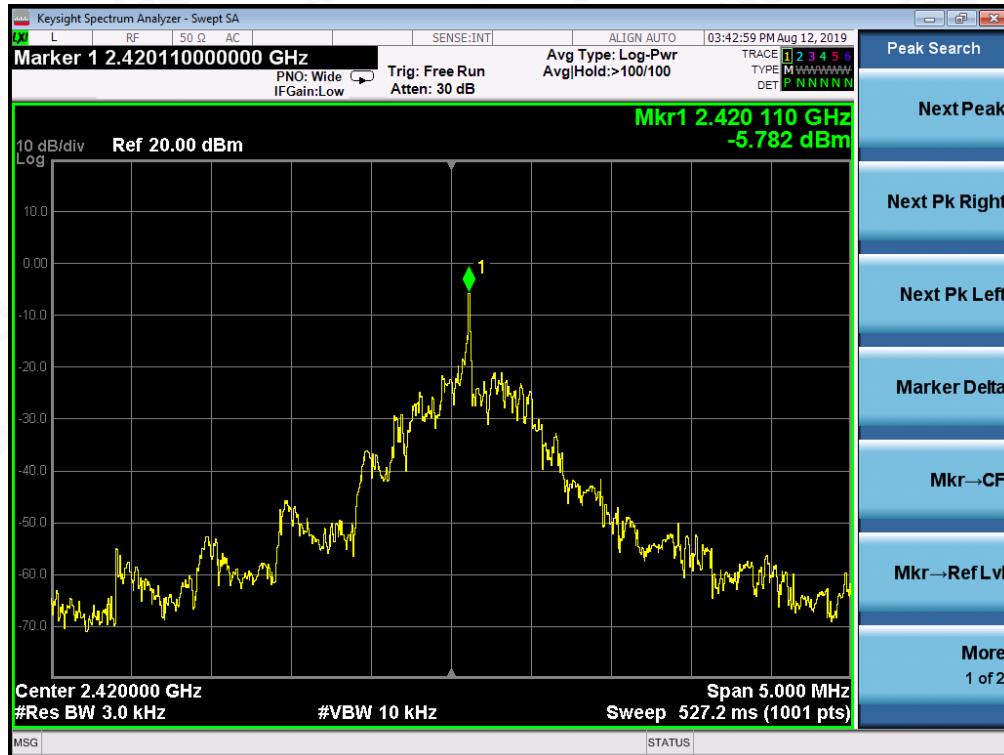
10.3 MEASUREMENT EQUIPMENT USED

Refer To Section 6.

10.4 LIMITS AND MEASUREMENT RESULT

Channel No.	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	-5.782	8	Pass
Middle Channel	-5.724	8	Pass
High Channel	-7.608	8	Pass

TEST PLOT OF SPECTRAL DENSITY FOR LOW CHANNEL



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TEST PLOT OF SPECTRAL DENSITY FOR MIDDLE CHANNEL



TEST PLOT OF SPECTRAL DENSITY FOR HIGH CHANNEL



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11. RADIATED EMISSION

11.1. MEASUREMENT PROCEDURE

1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. For emissions above 1GHz, use 1MHz RBW and 3MHz VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High - Low scan is not required in this case.



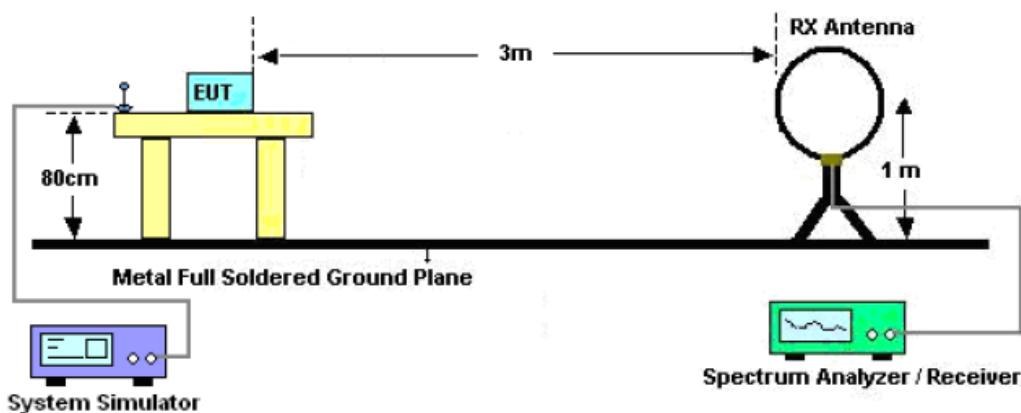
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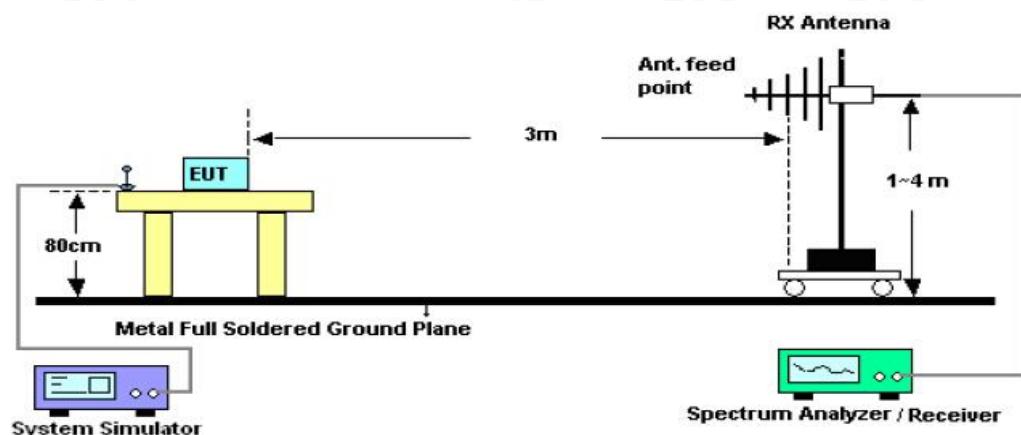
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11.2. TEST SETUP

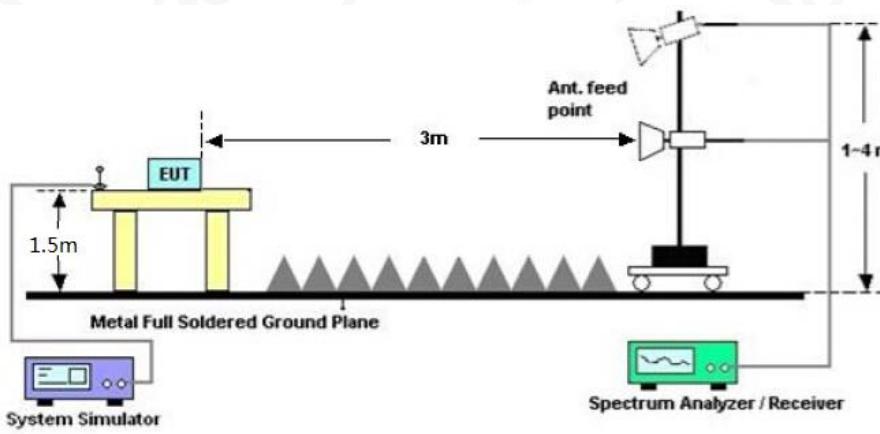
Radiated Emission Test-Setup Frequency Below 30MHz



RADIATED EMISSION TEST SETUP 30MHz-1000MHz



RADIATED EMISSION TEST SETUP ABOVE 1000MHz



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11.3. LIMITS AND MEASUREMENT RESULT

15.209 Limit in the below table has to be followed

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note: All modes were tested For restricted band radiated emission,
the test records reported below are the worst result compared to other modes.

11.4. TEST RESULT**RADIATED EMISSION BELOW 30MHZ**

No emission found between lowest internal used/generated frequencies to 30MHz.



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RADIATED EMISSION BELOW 1GHZ

EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna	Table	Comment
		MHz	dB _{uV}	dB/m	dB _{uV/m}	dB _{uV/m}	dB		Height	Degree	
1		51.0167	-0.42	19.64	19.22	40.00	-20.78	peak			
2		120.5333	2.08	18.00	20.08	43.50	-23.42	peak			
3		484.2833	1.22	24.67	25.89	46.00	-20.11	peak			
4		663.7333	1.06	27.71	28.77	46.00	-17.23	peak			
5	*	823.7833	1.58	30.72	32.30	46.00	-13.70	peak			
6		996.7667	1.63	32.53	34.16	54.00	-19.84	peak			

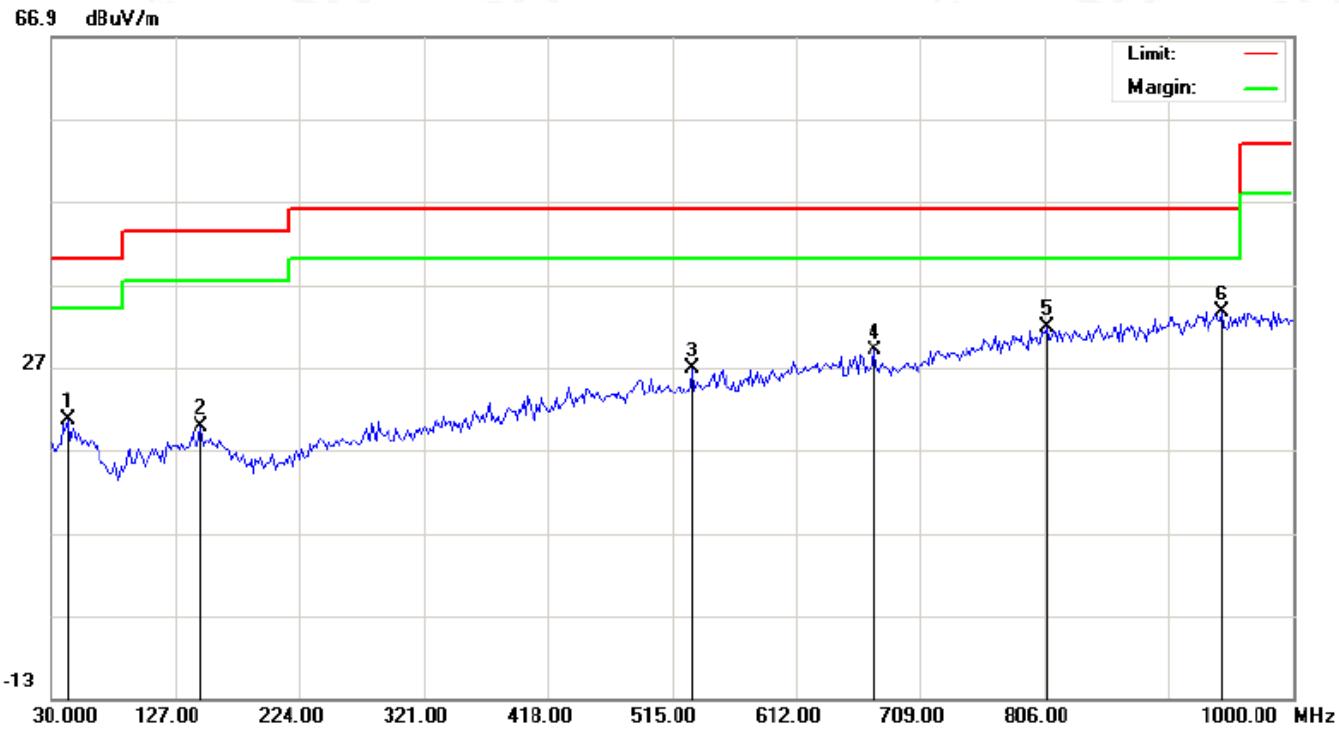
RESULT: PASS


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EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna	Table	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		Height	Degree	
1		42.9333	0.56	19.98	20.54	40.00	-19.46	peak			
2		146.4000	0.64	19.22	19.86	43.50	-23.64	peak			
3		531.1667	1.14	25.60	26.74	46.00	-19.26	peak			
4		673.4333	1.17	27.83	29.00	46.00	-17.00	peak			
5		807.6167	1.30	30.51	31.81	46.00	-14.19	peak			
6	*	945.0333	1.51	32.09	33.60	46.00	-12.40	peak			

RESULT: PASS

Note:

- Factor=Antenna Factor + Cable loss, Over= Measurement-Limit.
- All test modes had been tested. The mode 1 is the worst case and recorded in the report.



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RADIATED EMISSION ABOVE 1GHZ

EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

Frequency (MHz)	Meter Reading (dB μ V)	Factor (dB)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Value Type
4840.042	50.52	3.76	54.28	74	-19.72	peak
4840.042	17.35	3.76	21.11	54	-32.89	AVG
7260.063	48.25	8.17	56.42	74	-17.58	peak
7260.063	13.29	8.17	21.46	54	-32.54	AVG
Remark:						
Factor = Antenna Factor + Cable Loss – Pre-amplifier.						

EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Frequency (MHz)	Meter Reading (dB μ V)	Factor (dB)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Value Type
4840.042	50.57	3.76	54.33	74	-19.67	50.57
4840.042	17.43	3.76	21.19	54	-32.81	17.43
7260.063	48.32	8.17	56.49	74	-17.51	48.32
7260.063	13.34	8.17	21.51	54	-32.49	13.34
Remark:						
Factor = Antenna Factor + Cable Loss – Pre-amplifier.						



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EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4880.042	52.14	3.78	55.92	74	-18.08	peak
4880.042	18.26	3.78	22.04	54	-31.96	AVG
7320.063	50.57	8.23	58.8	74	-15.2	peak
7320.063	14.06	8.23	22.29	54	-31.71	AVG

Remark:

Factor = Antenna Factor + Cable Loss – Pre-amplifier.

EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4880.042	52.18	3.78	55.96	74	-18.04	peak
4880.042	18.29	3.78	22.07	54	-31.93	AVG
7320.063	50.63	8.23	58.86	74	-15.14	peak
7320.063	14.11	8.23	22.34	54	-31.66	AVG

Remark:

Factor = Antenna Factor + Cable Loss – Pre-amplifier.



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EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4930.042	53.22	3.81	57.03	74	-16.97	peak
4930.042	18.83	3.81	22.64	54	-31.36	AVG
7395.063	51.12	8.27	59.39	74	-14.61	peak
7395.063	15.33	8.27	23.6	54	-30.4	AVG

Remark:
 Factor = Antenna Factor + Cable Loss – Pre-amplifier.

EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)	
4930.042	53.27	3.81	57.08	74	-16.92	peak
4930.042	18.86	3.81	22.67	54	-31.33	AVG
7395.063	51.18	8.27	59.45	74	-14.55	peak
7395.063	15.39	8.27	23.66	54	-30.34	AVG

Remark:
 Factor = Antenna Factor + Cable Loss – Pre-amplifier.

RESULT: PASS

Note:

Other emissions from 1G to 25 GHz are considered as ambient noise. No recording in the test report.

Factor = Antenna Factor + Cable loss - Amplifier gain, Over=Measure-Limit.

The "Factor" value can be calculated automatically by software of measurement system.



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TEST RESULT FOR RESTRICTED BANDS REQUIREMENTS

EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

PK

AV

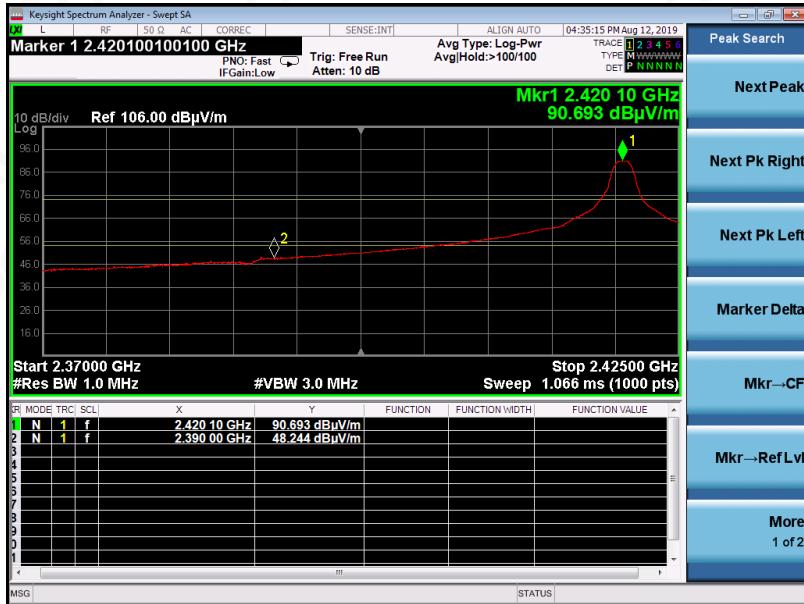
RESULT: PASS


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EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

PK

AV

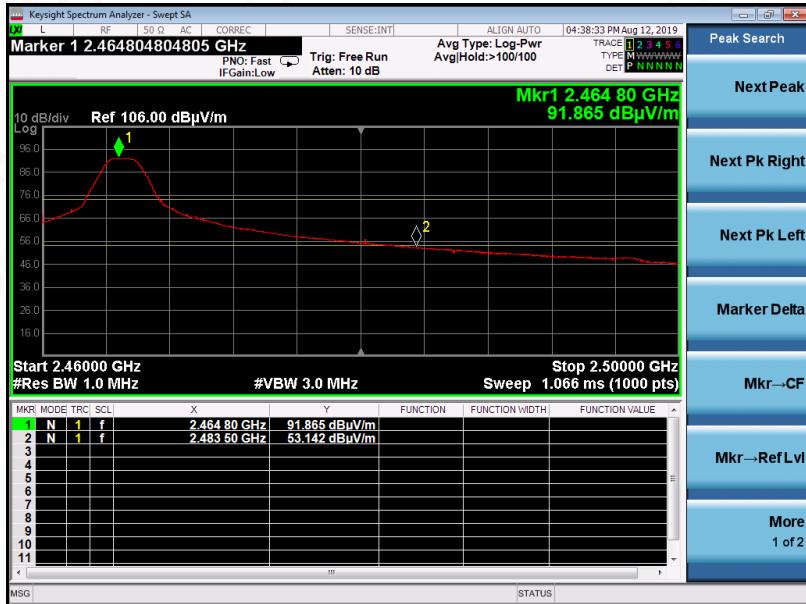
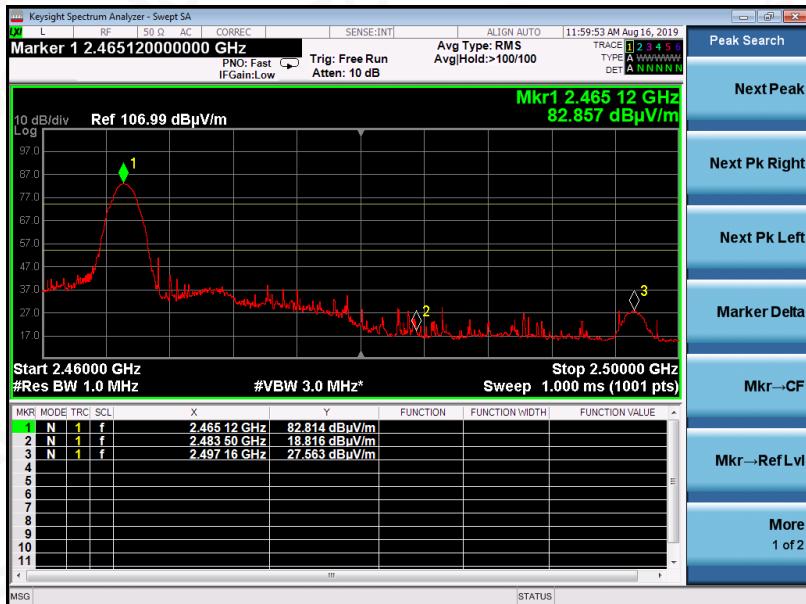
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EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal

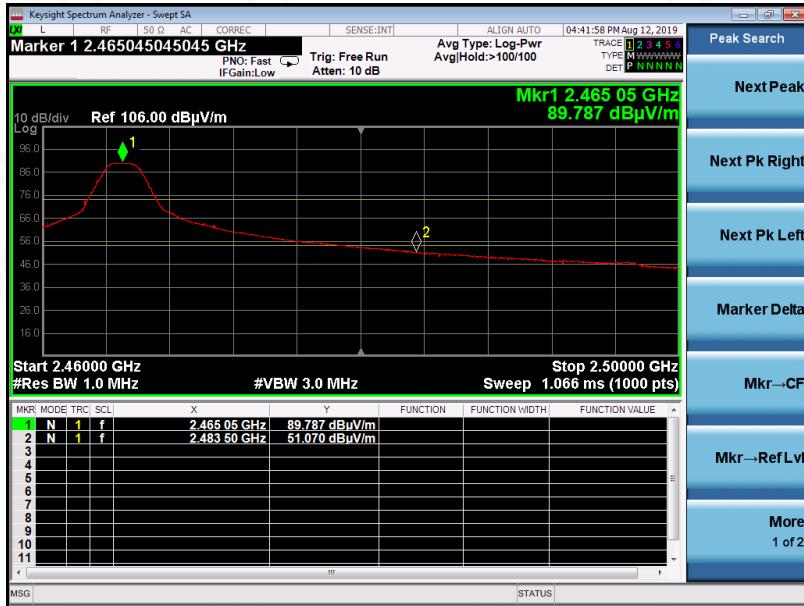
PK

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RESULT: PASS


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EUT	MINI TV CONSOLES	Model Name	8073
Temperature	25°C	Relative Humidity	60%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

PK

AV


RESULT: PASS

Note: The factor had been edited in the "Input Correction" of the Spectrum Analyzer. So the Amplitude of test plots is equal to Reading level plus the Factor in dB. Use the A dB(μ V) to represent the Amplitude. Use the F dB(μ V/m) to represent the Field Strength. So A=F.



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APPENDIX A: PHOTOGRAPHS OF TEST SETUP**RADIATED EMISSION TEST SETUP BELOW 1GHZ****RADIATED EMISSION TEST SETUP ABOVE 1GHZ**

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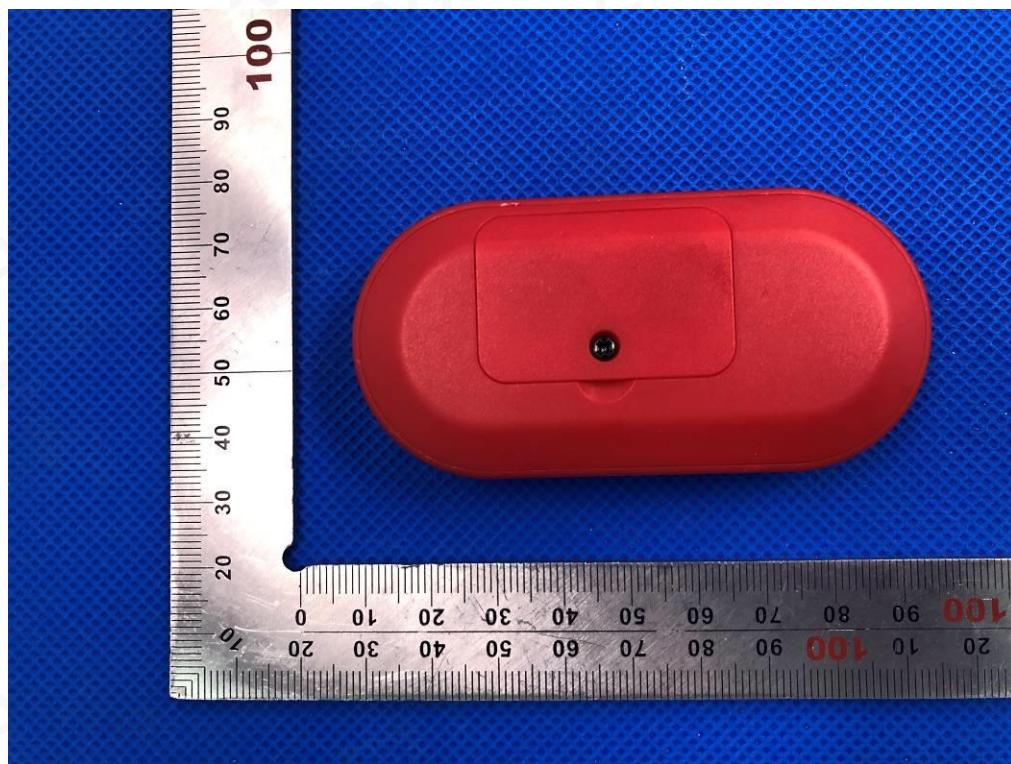
APPENDIX B: PHOTOGRAPHS OF EUT**ALL VIEW OF EUT****TOP VIEW OF EUT**

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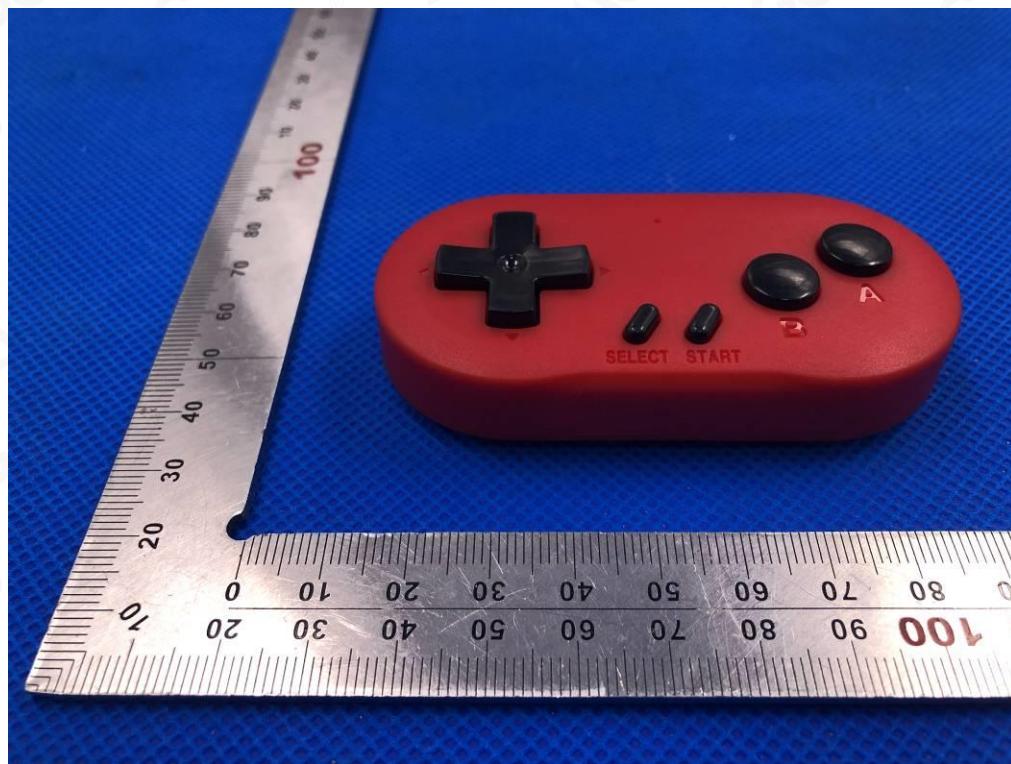
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BOTTOM VIEW OF EUT



FRONT VIEW OF EUT



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BACK VIEW OF EUT



LEFT VIEW OF EUT



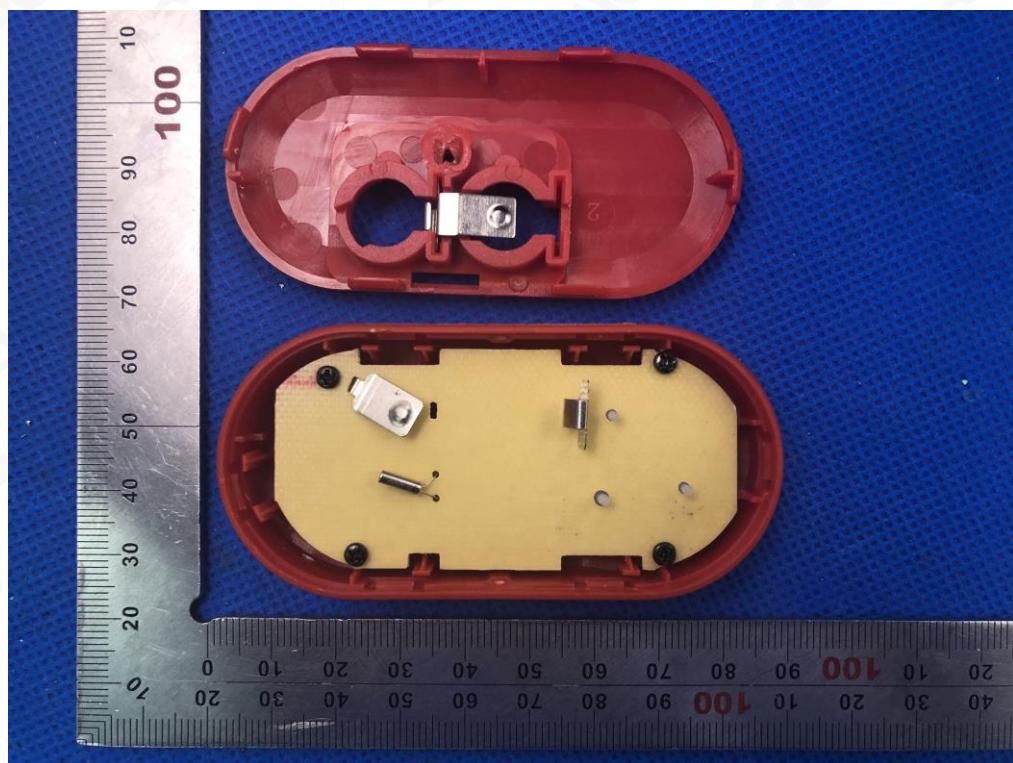
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RIGHT VIEW OF EUT



OPEN VIEW OF EUT

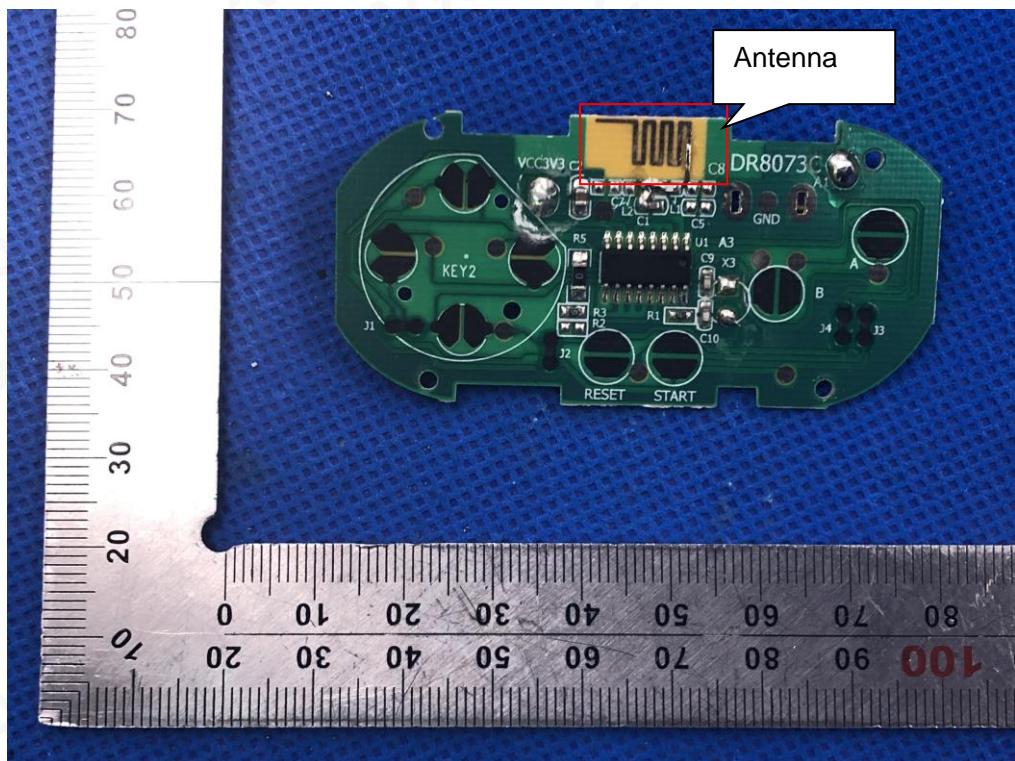


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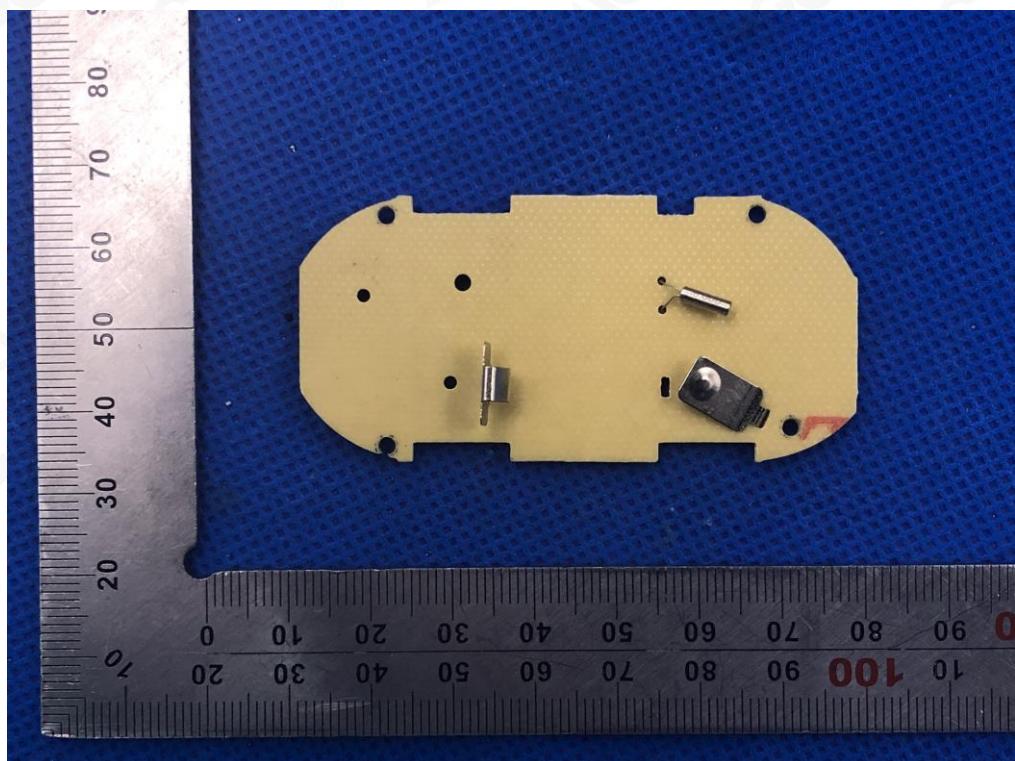
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INTERNAL VIEW OF EUT-1



INTERNAL VIEW OF EUT-2

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

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