

FCC TEST REPORT

Test report
On Behalf of
Shenzhen Innioasis Technology Co.,Ltd
For
MP3 PALYER

Model No.: G1, G3, G5, G7, G9, S1, S2, S4, S6, S8

FCC ID: 2A6DB-G1

Prepared For: Shenzhen Innioasis Technology Co.,Ltd

6th Floor, Building G, Huafeng International Robot Industrial Park,

Hangcheng Avenue, Nanchang Community, Xixiang Street, Baoan District,

Shenzhen, China

Prepared By: Shenzhen HUAK Testing Technology Co., Ltd.

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Date of Test: Apr. 06, 2022 ~ Apr. 18, 2022

Date of Report: Apr. 18, 2022

Report Number: HK2204131530-1E



TEST RESULT CERTIFICATION

Applicant's name	.: ;	Shenzhen	Innioasis	Technolog	v C	ol	Lto	d

6th Floor, Building G, Huafeng International Robot Industrial Park,

Report No.: HK2204131530-1E

Address...... Hangcheng Avenue, Nanchang Community, Xixiang Street,

Baoan District, Shenzhen, China

Manufacture's Name: Shenzhen Innioasis Technology Co.,Ltd

6th Floor, Building G, Huafeng International Robot Industrial Park,

Address...... Hangcheng Avenue, Nanchang Community, Xixiang Street,

Baoan District, Shenzhen, China

Product description

Trade Mark: Innioasis

Product name MP3 PALYER

Model and/or type reference : G1, G3, G5, G7, G9, S1, S2, S4, S6, S8

Standards FCC Rules and Regulations Part 15 Subpart C Section 15.247

..... ANSI C63.10: 2013

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Date of Test:

Date (s) of performance of tests...... Apr. 06, 2022 ~ Apr. 18, 2022

Date of Issue Apr. 18, 2022

Test Result Pass

Testing Engineer ::

(Gary Qian)

Technical Manager

(Eden Hu)

Authorized Signatory:

JAIN

(Jason Zhou)



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** Modified History **

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	Apr. 18, 2022	Jason Zhou
TNG	n/G	m/G	3 m/G



1. TEST RESULT SUMMARY

1.1. TEST PROCEDURES AND RESULTS

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203/§15.247(b)(4)	PASS
AC Power Line Conducted Emission	§15.207	PASS
Conducted Peak Output Power	§15.247(b)(3)	PASS
6dB Emission Bandwidth	§15.247(a)(2)	PASS
Power Spectral Density	§15.247(e)	PASS
Band Edge	§15.247(d)	PASS
Spurious Emission	§15.205/§15.209	PASS

Note:

- 1. PASS: Test item meets the requirement.
- 2. Fail: Test item does not meet the requirement.
- 3. N/A: Test case does not apply to the test object.
- 4. The test result judgment is decided by the limit of test standard.

1.2. INFORMATION OF THE TEST LABORATORY

Shenzhen HUAK Testing Technology Co., Ltd. Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01. FCC Designation Number is CN1229. Canada IC CAB identifier is CN0045. CNAS Registration Number is L9589.

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1.3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended 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.	ltem	MU
1	Conducted Emission	±2.71dB
2	RF power, conducted	±0.37dB
3	Spurious emissions, conducted	±0.11dB
4	All emissions, radiated(<1G)	±3.90dB
5	All emissions, radiated(>1G)	±4.28dB
6	Temperature	±0.1°C
7	Humidity	±1.0%

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2. EUT DESCRIPTION

2.1. GENERAL DESCRIPTION OF EUT

Equipment:	MP3 PALYER	- WAY TESTING	- SUAKTESTIN
Model Name:	G1	(i)	0
Series Model:	G3, G5, G7, G9, S1, S2, S4, S	6, S8	TING
Model Difference:	All model's the function, software the same, only with a product model named different. Test	t color, appeara	ance and
FCC ID:	2A6DB-G1	HUAK TESTING	HUAK TEST
Antenna Type:	Internal Antenna	-	
Antenna Gain:	-5.9dBi	V TESTING	V TESTIN
Operation frequency:	802.11b/g/n 20:2412~2462 MF 802.11n 40: 2422~2452MHz	lz 💮 HUI	(Mary
Number of Channels:	802.11b/g/n20: 11CH 802.11n 40: 7CH	HUAKTESTIN	NKTESTING
Modulation Type:	CCK/OFDM/DBPSK/DAPSK	STING	D HO
Power Source:	DC 5V from Type-C	THE STATE	TESTING
Power Rating:	DC 5V from Type-C	MILAK TE	M HUAN
Hardware Version	V2.0		
Software Version	V2.0	HUAKTESTING	HUAKTESTIN

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2.2. Carrier Frequency of Channels

	Channel List For 802.11b/802.11g/802.11n (HT20)								
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)		
01	2412	04	2427	07	2442	10	2457		
02	2417	05	2432	08	2447	11	2462		
03	2422	06	2437	09	2452	-STING			

Channel List For 802.11n (HT40)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
TING	XTESTING (04	2427	07	2442	- TESTINI	WTE
@ H		05	2432	08	2447	HUAK	Mon Hom
03	2422	06	2437	09	2452		

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

2.3. OPERATION OF EUT DURING TESTING

Operating Mode

The mode is used: Transmitting mode for 802.11b/802.11g/802.11n (HT20)

Low Channel: 2412MHz Middle Channel: 2437MHz High Channel: 2462MHz

The mode is used: Transmitting mode for 802.11n (HT40)

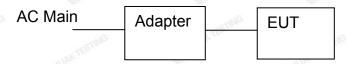
Low Channel: 2422MHz Middle Channel: 2437MHz High Channel: 2452MHz

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2.4. DESCRIPTION OF TEST SETUP

Operation of EUT during conducted testing and radiation below 1GHz testing:



Operation of EUT during Above1GHz Radiation testing:



Adapter information

Model: HW-059200CHQ

Input: 100-240V, 50/60Hz, 0.5A

Output: 5VDC, 2A

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3. ENERA INFORMATION

3.1. TEST ENVIRONMENT AND MODE

Temperature:	25.0 °C
Humidity:	56 % RH
Atmospheric Pressure:	1010 mbar
est Mode:	
	Keep the EUT in continuous transmitting by select channel and modulations(The

The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages. For the full battery state and The output power to the maximum state.

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

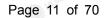
Per-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.

STING	Mode	TESTING	TESTING	Data rate	3
	802.11b	HUAR	HUAK	1Mbps	W HUAR
Ġ	802.11g	TING		6Mbps	
	802.11n(H20)	KTES	ESTING	6.5Mbps	STING
O HU	802.11n(H40)	AUA AUA	The same	13.5Mbps	HUAK

Final Test Mode:

Operation mode:	Keep the EUT in o	continuous tra	ansmitting
Operation mode.	with modulation		

- 1. For WIFI function, the engineering test program was provided and enabled to make EUT continuous transmit/receive.
- 2.According to ANSI C63.10 standards, the test results are both the "worst case" and "worst setup" 1Mbps for 802.11b, 6Mbps for 802.11g, 6.5Mbps for 802.11n(H20), 13.5Mbps for 802.11(H40). Duty cycle setting during the transmission is 98.5% with maximum power setting for all modulations.





3.2. DESCRIPTION OF SUPPORT UNITS The EUT has been tested as an independent unit together with other necessary

accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

	Equipment	Model No.	Serial No.	FCC ID	Trade Name
5	, T	IG HUANTEST	I CTING	I HUM TESTIN	I

Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended
- 3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

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4. TEST RESULTS AND MEASUREMENT DATA

4.1. CONDUCTED EMISSION

Test Specification

-100	-dille	TIME	-100			
Test Requirement:	FCC Part15 C Section	FCC Part15 C Section 15.207				
Test Method:	ANSI C63.10:2013	ANSI C63.10:2013				
Frequency Range:	150 kHz to 30 MHz	MINAKTE	AKTESTING			
Receiver setup:	RBW=9 kHz, VBW=	30 kHz, Sweep	time=auto			
Limits:	Frequency range (MHz) 0.15-0.5 0.5-5 5-30	Limit (c Quasi-peak 66 to 56* 56 60	Average 56 to 46* 46 50			
Test Setup:	E.U.T AC Test table/Insulation Remark E.U.T. Equipment Under Test	Test table/Insulation plane Remark E U.T. Equipment Under Test LISN. Line Impedence Stabilization Network				
Test Mode:	Charging + transmitt	ting with modula	tion			
Test Procedure:	 Charging + transmitting with modulation The E.U.T is connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement. 					
Test Result:	PASS	0	(a)			
	ANN		ANN'			

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Test Instruments

	Conducted Emission Shielding Room Test Site (843)							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due			
Receiver	R&S	ESCI 7	HKE-010	Feb. 18, 2022	Feb. 17, 2023			
LISN	R&S	ENV216	HKE-002	Feb. 18, 2022	Feb. 17, 2023			
Coax cable (9KHz-30MHz)	Times	381806-002	N/A	Feb. 18, 2022	Feb. 17, 2023			
Conducted test software	Tonscend	TS+ Rev 2.5.0.0	HKE-081	N/A	N/A			

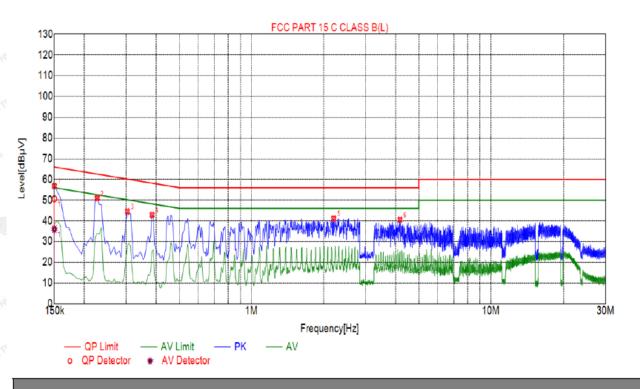
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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4.2. TEST RESULT

Test Specification: Line



Sus	Suspected List							
NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Reading [dBµV]	Detector	Туре
1	0.1500	56.80	20.03	66.00	9.20	36.77	PK	L
2	0.2265	50.94	20.03	62.58	11.64	30.91	PK	L
3	0.3030	44.50	20.04	60.16	15.66	24.46	PK	L
4	0.3840	42.86	20.04	58.19	15.33	22.82	PK	L
5	2.2065	41.10	20.17	56.00	14.90	20.93	PK	L
6	4.1730	40.50	20.25	56.00	15.50	20.25	PK	L

Final	Final Data List										
NO.	Freq. [MHz]	Correction factor[dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	QP Reading [dΒμV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	AV Reading [dΒμV]	Туре
1	0.1500	20.03	50.62	66.00	15.38	30.59	35.98	56.00	20.02	15.95	L

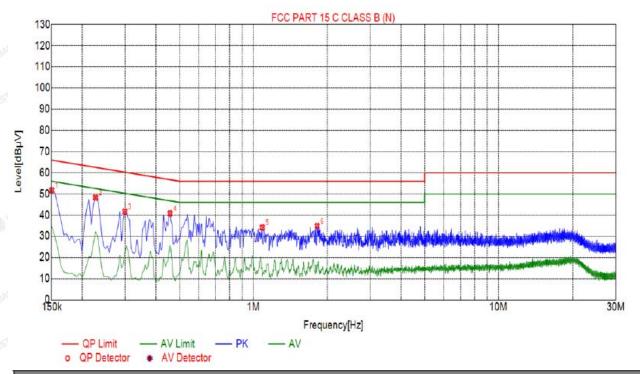
Remark: Margin = Limit – Level

Correction factor = Cable lose + LISN insertion loss Level=Test receiver reading + correction factor

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Test Specification: Neutral



	Suspected List								
	NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Reading [dBµV]	Detector	Туре
	1	0.1500	51.74	20.03	66.00	14.26	31.71	PK	N
	2	0.2265	48.24	20.03	62.58	14.34	28.21	PK	N
7Å	3	0.2985	41.62	20.04	60.28	18.66	21.58	PK	N
	4	0.4560	40.78	20.04	56.77	15.99	20.74	PK	N
	5	1.0860	34.17	20.07	56.00	21.83	14.10	PK	N
	6	1.8195	34.82	20.14	56.00	21.18	14.68	PK	N

Remark: Margin = Limit - Level

Correction factor = Cable lose + LISN insertion loss Level=Test receiver reading + correction factor



4.3. MAXIMUM CONDUCTED OUTPUT POWER

Test Specification

Test Requirement:	FCC Part15 C Section 1	5.247 (b)(3)	V TESTIN
Test Method:	KDB 558074	● HOS	● HOW
Limit:	30dBm	JAK TESTING	O
Test Setup:	Power meter	EUT	MHUAKTESTING
Test Mode:	Transmitting mode with r	modulation	
Test Procedure:	1. The testing follows the FCC KDB 558074 DC v05r02. 2. The RF output of EUT meter by RF cable ar compensated to the r 3. Set to the maximum p EUT transmit continu 4. Measure the Peak out in the test report.	was connected to attenuator. The pesults for each me ower setting and e ously.	the power path loss was asurement.
Test Result:	PASS	● HDA	

Test Instruments

THUR!	HUA	HUAL	TO HUAD	HUP	HUA			
	RF Test Room							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due			
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 18, 2022	Feb. 17, 2023			
Power meter	Agilent	E4419B	HKE-085	Feb. 18, 2022	Feb. 17, 2023			
Power Sensor	Agilent	E9300A	HKE-086	Feb. 18, 2022	Feb. 17, 2023			
RF cable	Times	1-40G	HKE-034	Feb. 18, 2022	Feb. 17, 2023			
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 18, 2022	Feb. 17, 2023			

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

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Test Data

- Aller	- TANK	- The	THE THE
CTES.	HUAK TES.	TX 802.11b Mode	HUAKTES!
Test	Frequency	Maximum Peak Conducted Output Power	LIMIT
Channel	(MHz)	(dBm)	dBm
CH01	2412	8.77	30
CH06	2437	8.36	30
CH11	2462	8.91	30 HUMPES IN
		TX 802.11g Mode	
CH01	2412	8.06	30
CH06	2437	7.79	30 HUMPTES IN
CH11	2462	7.31	30
	TESTING	TX 802.11n20 Mode	TESTING
CH01	2412	7.28	30
CH06	2437	7.81 The suppression of the superior of the	30
CH11	2462	7.40	30
		TX 802.11n40 Mode	9
CH03	2422	6.36	30
CH06	2437	6.24 m	ALAKTESTIN 30 HUMKTESTIN
CH09	2452	6.72	30

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4.4. EMISSION BANDWIDTH

Test Specification

Test Requirement:	FCC Part15 C Section 1	5.247 (a)(2)	V TESTIN		
Test Method:	KDB 558074	● HUN	MON.		
Limit:	>500kHz	JON TESTING	G		
Test Setup:	Spectrum Analyzer	EUT	MARK TESTINE		
Test Mode:	Transmitting mode with r	modulation			
Test Procedure:	15.247 Meas Guidan 2. Set to the maximum p EUT transmit continu 3. Make the measureme resolution bandwidth Video bandwidth (VB an accurate measure	 The testing follows FCC KDB Publication 558074 D01 15.247 Meas Guidance v05r02. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6dB bandwidth must be greater than 500 kHz. 			
Test Result:	PASS	O HUA	(a) W		

Test Instruments

	RF Test Room								
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due				
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 18, 2022	Feb. 17, 2023				
RF cable	Times	1-40G	HKE-034	Feb. 18, 2022	Feb. 17, 2023				
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 18, 2022	Feb. 17, 2023				

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

AFICATION.



Test data

Toot shannel	6dB Emission Bandwidth (MHz)						
Test channel	802.11b	802.11g	802.11n(H20)	802.11n(H40)			
Lowest	10.040	16.320	17.600	35.440			
Middle	9.080	16.320	17.560	36.000			
Highest	10.040	16.320	17.600	35.920			
Limit:	3 HUAKTES		>500k	- O - O			
Test Result:	TIPK.	TESTING HUAK TESTI	PASS	THE HUAK TESTING			

Test plots as follows:

802.11b Modulation

Lowest channel



Middle channel



Highest channel



802.11g Modulation

Lowest channel



Middle channel



Highest channel



802.11n (HT20) Modulation

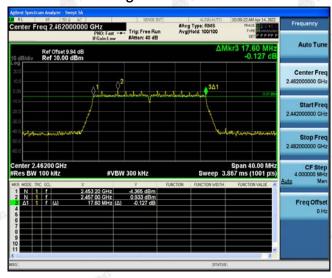
Lowest channel



Middle channel



Highest channel



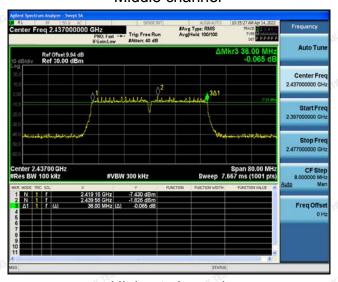


802.11n (HT40) Modulation

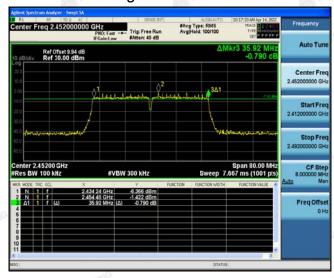
Lowest channel



Middle channel



Highest channel





4.5. POWER SPECTRAL DENSITY

Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	KDB 558074
Limit:	The average power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.
Test Setup:	Spectrum Analyzer EUI
Test Mode:	Transmitting mode with modulation
Test Procedure:	 The testing follows Measurement procedure 10.2 method PKPSD of FCC KDB Publication 558074 D01 15.247 Meas Guidance v05r02. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW): 3 kHz ≤ RBW ≤ 100 kHz. Video bandwidth VBW ≥ 3 x RBW. Set the span to at least 1.5 times the OBW. Detector = Peak, Sweep time = auto couple. Employ trace averaging (Peak) mode over a minimum of 100 traces. Use the peak marker function to determine the maximum power level. Measure and record the results in the test report.
Test Result:	PASS

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Test Instruments

RF Test Room							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due		
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 18, 2022	Feb. 17, 2023		
RF Cable (9KHz-26.5GHz)	Tonscend	170660	N/A	Feb. 18, 2022	Feb. 17, 2023		
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 18, 2022	Feb. 17, 2023		
RF test software	Tonscend	JS1120-B Version 2.6	HKE-083	N/A	N/A		

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



Test data

Channel	Result (dBm/30kHz)	Result (dBm/3kHz)
Lowest	0.89	-9.11
Middle	3.75	-6.25
Highest	1.69	-8.31
Lowest	-1.59	-11.59
Middle	-4.29	-14.29
Highest	-4.25	-14.25
Lowest	-4.1	-14.1
Middle	-4.66	-14.66
Highest	-3.52	-13.52
Lowest	-6.56	-16.56
Middle	-6.98	-16.98
Highest	-6.21	-16.21
kHz)= PSD test	result (dBm/30kHz)-10	
HUAKTES	PASS	.c
	Lowest Middle Highest	Lowest 0.89 Middle 3.75 Highest 1.69 Lowest -1.59 Middle -4.29 Highest -4.25 Lowest -4.1 Middle -4.66 Highest -3.52 Lowest -6.56 Middle -6.98 Highest -6.21 kHz)= PSD test result (dBm/30kHz)-10

Test plots as follows:

802.11b Modulation

Lowest channel



Middle channel

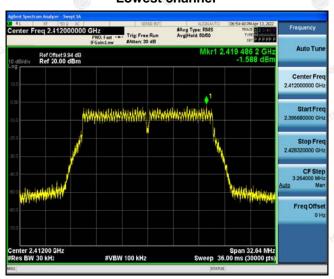


Highest channel

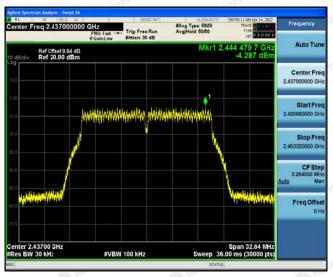


802.11g Modulation

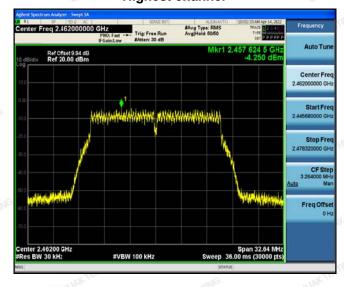
Lowest channel



Middle channel

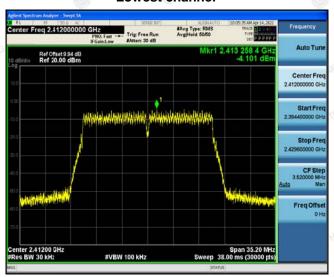


Highest channel



802.11n (HT20) Modulation

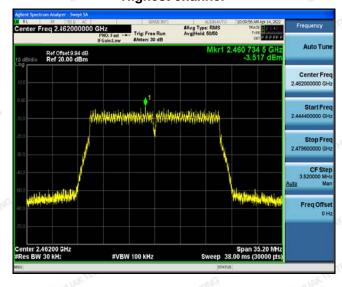
Lowest channel



Middle channel



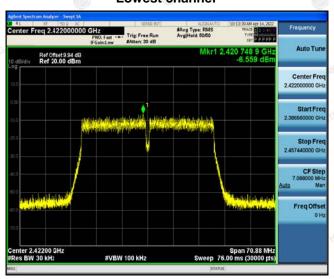
Highest channel



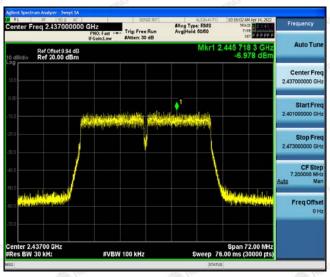
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802.11n (HT40) Modulation

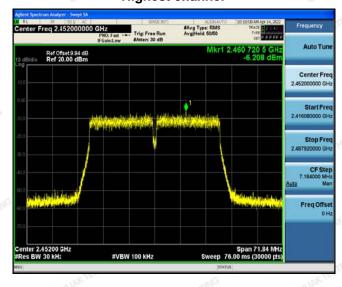
Lowest channel



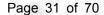
Middle channel



Highest channel



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4.6. CONDUCTED BAND EDGE AND SPURIOUS EMISSION MEASUREMENT

Test Specification

	MAK				
Test Method: KDB558074	B)				
frequency band, the emissions which fall non-restricted bands shall be attenuated at least 30dB relative to the maximum PSD level in 100 RF conducted measurement and radiated emwhich fall in the restricted bands, as defined in	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).				
Test Setup: Spectrum Analyzer EUT	HUAKTESTIN				
Test Mode: Transmitting mode with modulation					
15.247 Meas Guidance v05r02. 2. The RF output of EUT was connected to the spanalyzer by RF cable and attenuator. The path was compensated to the results for each measurement. 3. Set to the maximum power setting and enable EUT transmit continuously. 4. Set RBW = 100 kHz, VBW=300 kHz, Peak Det Unwanted Emissions measured in any 100 kH bandwidth outside of the authorized frequency shall be attenuated by at least 20 dB relative to maximum in-band peak PSD level in 100 kHz maximum peak conducted output power procedused. If the transmitter complies with the conditional power limits based on the use of RMS averaging a time interval, the attenuation required under paragraph shall be 30 dB instead of 20 dB per 15.247(d). 5. Measure and record the results in the test reposition.	 The testing follows FCC KDB Publication 558074 D01 15.247 Meas Guidance v05r02. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 				
Test Result: PASS	7				



Test Instruments

RF Test Room							
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due		
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 18, 2022	Feb. 17, 2023		
High pass filter unit	Tonscend	JS0806-F	HKE-055	Feb. 18, 2022	Feb. 17, 2023		
RF Cable (9KHz-26.5GHz)	Tonscend	170660	N/A	Feb. 18, 2022	Feb. 17, 2023		
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 18, 2022	Feb. 17, 2023		
RF test software	Tonscend	JS1120-B Version 2.6	HKE-083	N/A	N/A		

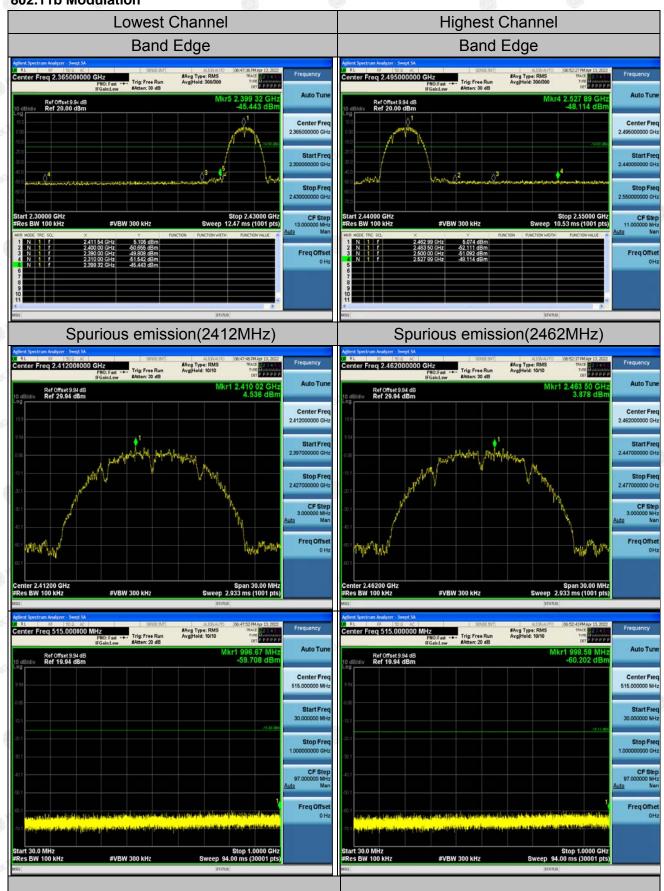
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

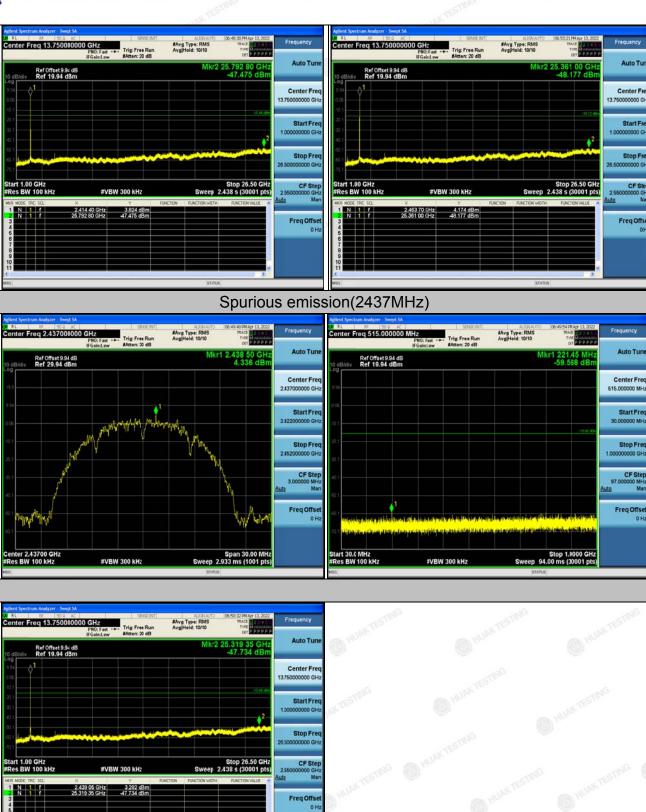
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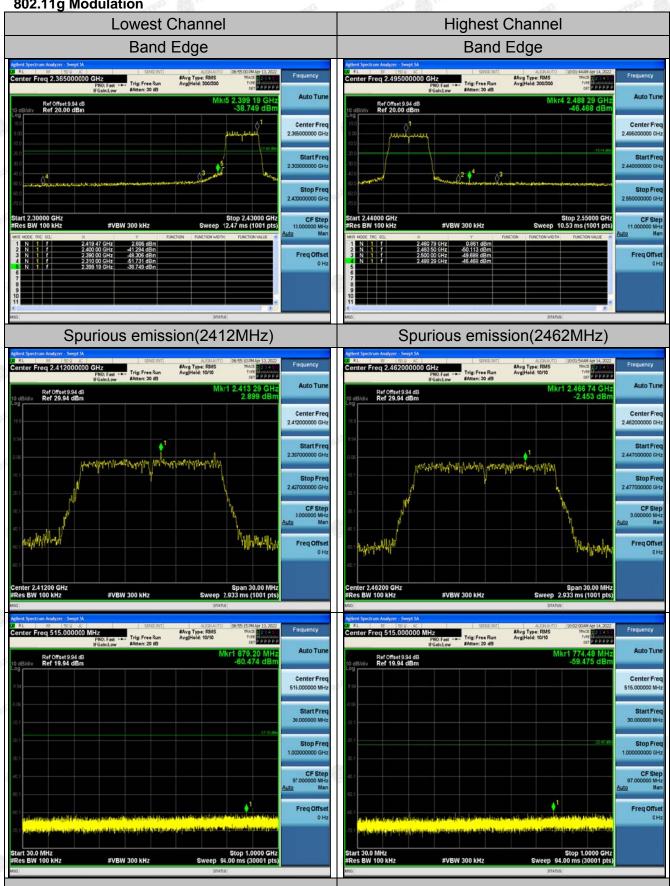
Test Data

802.11b Modulation





802.11g Modulation



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