

FCC RADIO TEST REPORT

Applicant..... : Acrox Technologies Co., Ltd.
Address..... : 4F., No.89, Minshan St., Neihu Dist., Taipei City 114, Taiwan, R.O.C
Manufacturer..... : Acrox Technologies Co., Ltd
Address..... : Hsinmin Industrial, Changan Town, Dongguan City, Guangdong, China
Factory..... : RX TECH ELECTRONIC VINA COMPANY LIMITED
Address..... : Plan plot#355, map#14, Yen Phong Industrial Park, Long Chau Commune, Yen
Phong District, Bac Ninh Province, Vietnam
Product Nam..... : WIRELESS GAMING MOUSE
Brand Name..... : **onn.**, ACROX
Model No. : AZH, 100025011 (For model difference refer to section 2.)
FCC ID..... : PRDMU91
Measurement Standard..... : 47 CFR FCC Part 15, Subpart C (Section 15.249)
Receipt Date of Samples.... : December 04, 2020
Date of Tested..... : December 07, 2020 to December 14, 2020
Date of Report..... : December 14, 2020

This report shows that above equipment is technically compliant with the requirements of the standards above. All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore Testing Center Co., Ltd, this report shall not be reproduced except in full.



Prepared by

Alina Guo / Project Engineer



Iori Fan / Authorized Signatory

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Revision History

[illegible]

1. Summary of Test Result

FCC Rules	Description of Test	Result	Remarks
§15.207 (a)	AC Power Conducted Emission	PASS	---
§15.249(a)/ 15.209	Radiated Emissions	PASS	---
§15.249(d)/ 15.205	Band Edge	PASS	---
§15.215(c)	20dB Bandwidth	PASS	---
§15.203	Antenna Requirement	PASS	---

2. General Description of EUT

Product Information	
Product name:	WIRELESS GAMING MOUSE
Main Model Name:	AZH
Additional Model Name:	100025011
Model Difference:	Both of models have the same circuit schematic, PCB layout and construction. Their difference in model name and input line length are only for trading purpose.
S/N:	2001A0001
Brand Name:	onn. , ACROX
Hardware version:	V1.0
Software version:	V1.0
Rating:	5V $\overline{\text{---}}$ come from USB port 3.7V $\overline{\text{---}}$ come from internal battery
Typical arrangement:	Table-top
I/O Port:	N/A
Accessories Information	
Adapter:	N/A
Cable:	1.80m shielded.
Other:	N/A
Additional information	
Note:	According to the model difference, all tests were performed on model AZH.
Remark:	1. All the information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual. 2. The product comes with two USB cables, a 4-core cable with data transmission and a 2-core cable without data transmission, both of which are considered for testing.

Technical Specification (2.4G Function)

Frequency Range:	2402-2480MHz
Modulation Type:	GFSK
Number of Channel:	40 (refer to following channel list for details)
Channel Space:	2MHz
Antenna Type:	PCB antenna
Antenna Gain:	1.98 dBi (Declared by manufacturer)

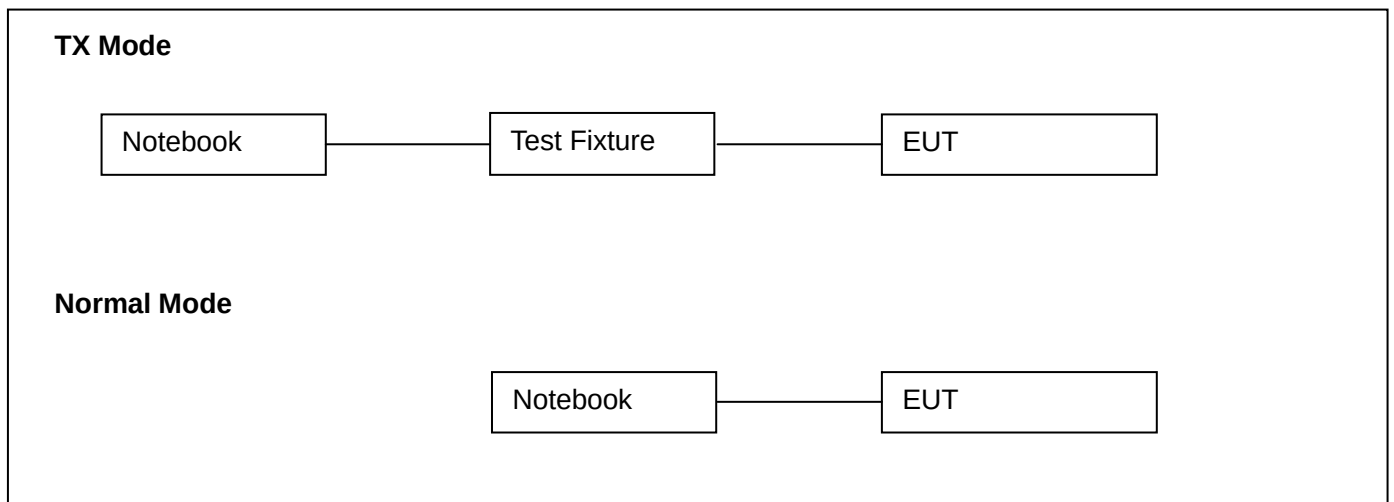
Channel List					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2402	15	2430	29	2458
2	2404	16	2432	30	2460
3	2406	17	2434	31	2462
4	2408	18	2436	32	2464
5	2410	19	2438	33	2466
6	2412	20	2440	34	2468
7	2414	21	2442	35	2470
8	2416	22	2444	36	2472
9	2418	23	2446	37	2474
10	2420	24	2448	38	2476
11	2422	25	2450	39	2478
12	2424	26	2452	40	2480
13	2426	27	2454	-	-
14	2428	28	2456	-	-

3. Test Channels and Modes Detail

Mode		Channel		Frequency (MHz)	Modulation	Data Rate (Mbps)
1	TX	Low	1	2402	GFSK	1
2	TX	Mid	20	2440	GFSK	1
3	TX	High	40	2480	GFSK	1
4.	Normal Mode	---	---	---	---	---

Note: TX mode means that the EUT was programmed to be in continuously transmitting mode.

4. Configuration of EUT



5. Modification of EUT

No modifications are made to the EUT during all test items.

6. Description of Support Device

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.

No.	Equipment	Brand	M/N	S/N	Cable Specification	Remarks
1.	Notebook	Lenovo	02213DC	0A33012	Power cord, 1.8m, unshielded	---
2.	Power supply (Notebook)	Taida	92P1154	N/A	---	---
3.	Test fixture	---	---	---	----	Provided by manufacturer
4.	Adapter	HUWEI	HW-05020 0C01			Input: AC100-240V 50/60Hz, 0.5A Output: DC5V 2A

No.	Test Software	Modulation	Power Setting
1.	Mouse_EMI_Test.exe (Provided by manufacturer)	GFSK	7

7. Test Facility and Location

Test Site	:	Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
Accreditations and Authorizations	:	The Laboratory has been assessed and proved to be in compliance with CNAS/CL01 Listed by CNAS, August 13, 2018 The Certificate Registration Number is L5795. The Certificate is valid until August 13, 2024 The Laboratory has been assessed and proved to be in compliance with ISO17025 Listed by A2LA, November 01, 2017 The Certificate Registration Number is 4429.01 The Certificate is valid until December 31, 2021 Listed by FCC, November 06, 2017 Test Firm Registration Number: 907417 Listed by Industry Canada, June 08, 2017 The Certificate Registration Number. Is 46405-9743A
Test Site Location	:	Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China

8. Applicable Standards and References

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

Test Standards:

47 CFR Part 15, Subpart C, 15.249
ANSI C63.10-2013

References Test Guidance:

N/A

9. Deviations and Abnormalities from Standard Conditions

No additions, deviations and exclusions from the standard.

10. Test Conditions

No.	Test Item	Test Mode	Test Voltage	Tested by	Remarks
1.	AC Power Conducted Emission	4	AC 120V 60Hz	Ray	See note 1
2.	Radiated Emissions	1-4	AC 120V 60Hz, DC 3.7V	Ray	See note 1
3.	Band Edge	1-3	AC 120V 60Hz, DC 3.7V	Ray	See note 1
4.	20dB Bandwidth	1-3	AC 120V 60Hz, DC 3.7V	Ray	See note 1
5.	Antenna Requirement	---	---	---	See note 1

Note:

1. The testing climatic conditions for temperature, humidity, and atmospheric pressure are within: 15~35 °C, 30~70%, 86~106kPa
2. As the EUT can be operated multiple positions, all X,Y,Z axis were considered during the test and only the worst case X was recorded.
3. AC 120V 60Hz is come from input voltage of the ancillary equipment adapter.
4. Only the worst case was recorded in the report.

11. Measurement Uncertainty

No.	Test Item	Frequency	Uncertainty	Remarks
1.	Conducted Emission	150KHz ~ 30MHz	± 2.52 dB	---
2.	Radiated Emission Test	9kHz ~ 30MHz	± 2.60 dB	
		30MHz ~ 1GHz	± 4.68 dB	---
		1GHz ~ 18GHz	± 5.14 dB	---
		18GHz ~ 40GHz	± 5.14 dB	

Note:

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.
2. The measurement uncertainty levels above are estimated and calculated according to CISPR 16-4-2.
3. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

12. Sample Calculations

Conducted Emission						
Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.1900	30.10	10.60	40.70	79.00	-38.30	QP
Where, Freq. = Emission frequency in MHz Reading Level = Uncorrected Analyzer/Receiver reading Corrector Factor = Insertion loss of LISN + Cable Loss + RF Switching Unit attenuation Measurement = Reading + Corrector Factor Limit = Limit stated in standard Margin = Measurement - Limit Detector = Reading for Quasi-Peak / Average / Peak						

Radiated Spurious Emissions and Restricted Bands						
Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
60.0700	45.88	-18.38	27.50	49.00	-21.50	QP
Where, Freq. = Emission frequency in MHz Reading Level = Uncorrected Analyzer/Receiver reading Corrector Factor = Antenna Factor + Cable Loss - Pre-amplifier Measurement = Reading + Corrector Factor Limit = Limit stated in standard Over = Margin, which calculated by Measurement - Limit Detector = Reading for Quasi-Peak / Average / Peak						

Note: For all conducted test items, the spectrum analyzer offset or transducer is derived from RF cable loss and attenuator factor. The offset or transducer is equal to the RF cable loss plus attenuator factor.

13. Test Items and Results

13.1 Conducted Emissions Measurement

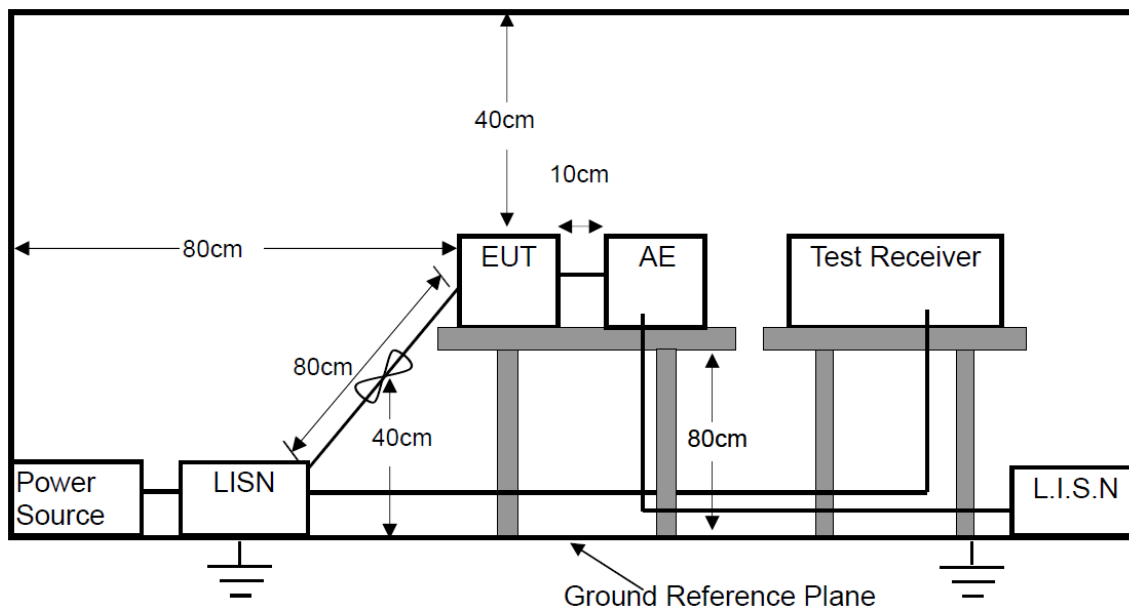
LIMIT

According to the requirements of FCC PART 15.207, the limits are as follows:

Frequency (MHz)	Quasi-peak	Average
0.15 to 0.5	66 to 56	56 to 46
0.5 to 5	56	46
5 to 30	60	50

- Note:
1. If the limits for the average detector are met when using the quasi-peak detector, then the limits for the measurements with the average detector are considered to be met.
 2. The lower limit shall apply at the transition frequencies.
 3. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5MHz.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

- a. The EUT was placed on a wooden table 0.8m height from the metal ground plan and 0.4m from the conducting wall of the shielding room and it was kept at 0.8m from any other grounded conducting surface.
- b. All I/O cables and support devices were positioned as per ANSI C63.10.
- c. Connect mains power port of the EUT to a line impedance stabilization network (LISN).
- d. Connect all support devices to the other LISN and AAN, if needed.
- e. Scan the frequency range from 150KHz to 30MHz at both sides of AC line for maximum conducted interference checking and record the test data.

TEST RESULTS

PASS

Please refer to the following pages.

M/N: AZH

Testing Voltage: AC 120V/60Hz

Phase: L1

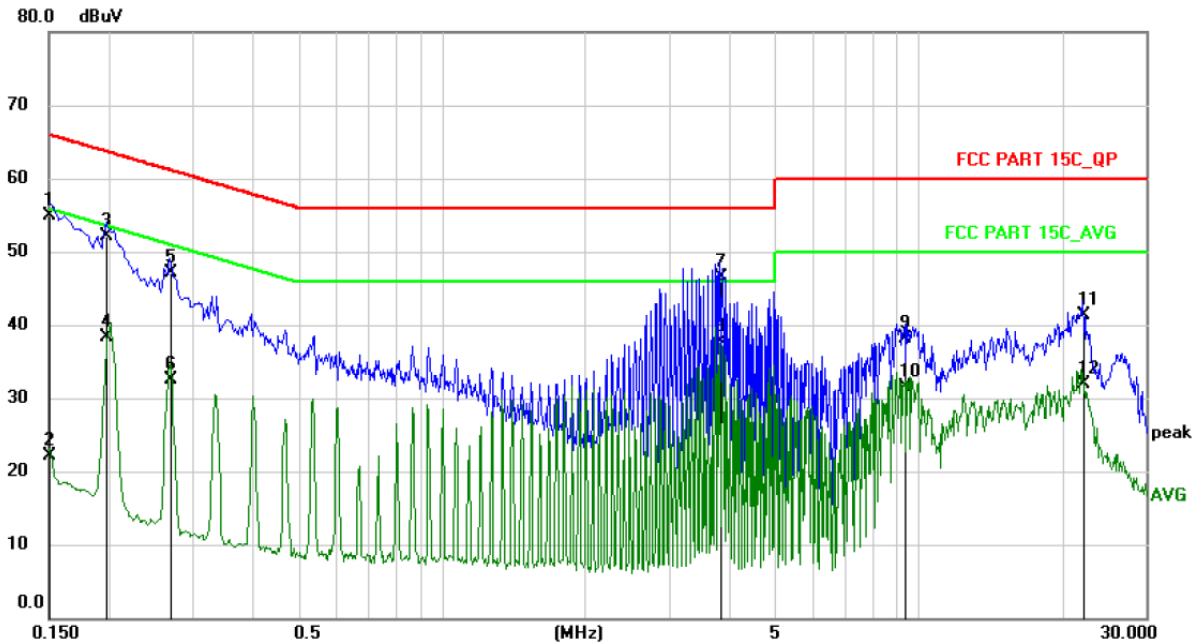
Detector: QP & AVG

Test Model: 1

Conducted Emission Measurement

Date: 2020/12/10

Time: 17:13:04



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	44.40	10.60	55.00	66.00	-11.00	QP	
2	0.1500	11.50	10.60	22.10	56.00	-33.90	AVG	
3	0.1980	41.60	10.60	52.20	63.69	-11.49	QP	
4	0.1980	27.70	10.60	38.30	53.69	-15.39	AVG	
5	0.2700	36.50	10.60	47.10	61.12	-14.02	QP	
6	0.2700	22.00	10.60	32.60	51.12	-18.52	AVG	
7	3.8260	35.89	10.71	46.60	56.00	-9.40	QP	
8 *	3.8260	26.99	10.71	37.70	46.00	-8.30	AVG	
9	9.3900	27.37	10.73	38.10	60.00	-21.90	QP	
10	9.3900	20.87	10.73	31.60	50.00	-18.40	AVG	
11	22.1420	30.53	10.77	41.30	60.00	-18.70	QP	
12	22.1420	21.23	10.77	32.00	50.00	-18.00	AVG	

M/N: AZH

Testing Voltage: AC 120V/60Hz

Phase: L1

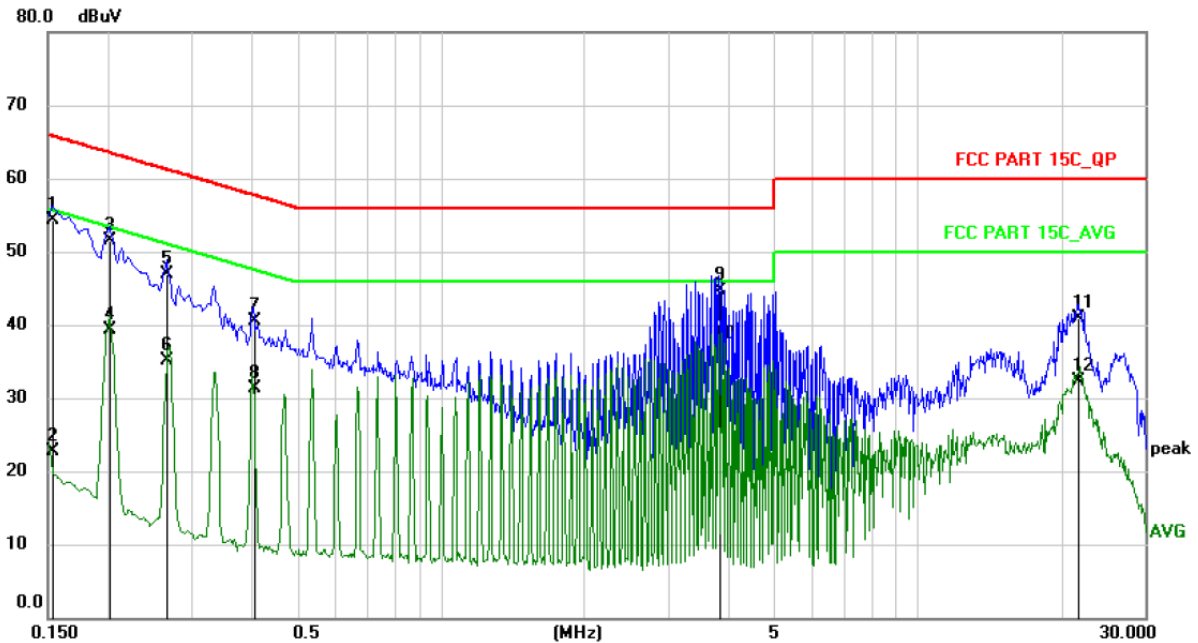
Detector: QP & AVG

Test Model: 1

Conducted Emission Measurement

Date: 2020/12/10

Time: 17:20:59



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1539	43.70	10.60	54.30	65.79	-11.49	QP	
2	0.1539	12.20	10.60	22.80	55.79	-32.99	AVG	
3	0.2020	40.90	10.60	51.50	63.53	-12.03	QP	
4	0.2020	28.70	10.60	39.30	53.53	-14.23	AVG	
5	0.2660	36.30	10.60	46.90	61.24	-14.34	QP	
6	0.2660	24.50	10.60	35.10	51.24	-16.14	AVG	
7	0.4060	29.99	10.61	40.60	57.73	-17.13	QP	
8	0.4060	20.69	10.61	31.30	47.73	-16.43	AVG	
9	3.8260	34.09	10.71	44.80	56.00	-11.20	QP	
10 *	3.8260	26.09	10.71	36.80	46.00	-9.20	AVG	
11	21.6220	30.23	10.77	41.00	60.00	-19.00	QP	
12	21.6220	21.53	10.77	32.30	50.00	-17.70	AVG	

13.2 Radiated Spurious Emissions and Restricted Bands Measurement

LIMIT

Frequency range MHz	Distance Meters	Field Strengths Limit (15.209)	
		$\mu\text{V/m}$	
0.009 ~ 0.490	300	2400/F(kHz)	
0.490 ~ 1.705	30	24000/F(kHz)	
1.705 ~ 30	30	30	
30 ~ 88	3	100	
88 ~ 216	3	150	
216 ~ 960	3	200	
Above 960	3	500	
Frequency range MHz	Distance Meters	Field Strengths Limit (15.249)	
		mV/m (Field strength of fundamental)	$\mu\text{V/m}$ (Field strength of Harmonics)
902 ~ 928	3	50	500
2400 ~ 2483.5	3	50	500
5725 ~ 5875	3	50	500
24000 ~ 2425000	3	250	2500

Remark: (1) Emission level (dB) μV = 20 log Emission level $\mu\text{V/m}$

(2) The smaller limit shall apply at the cross point between two frequency bands.

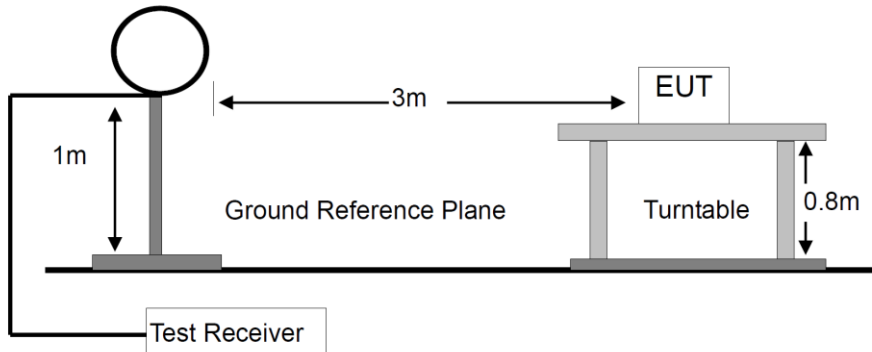
(3) As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

(4) The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower.

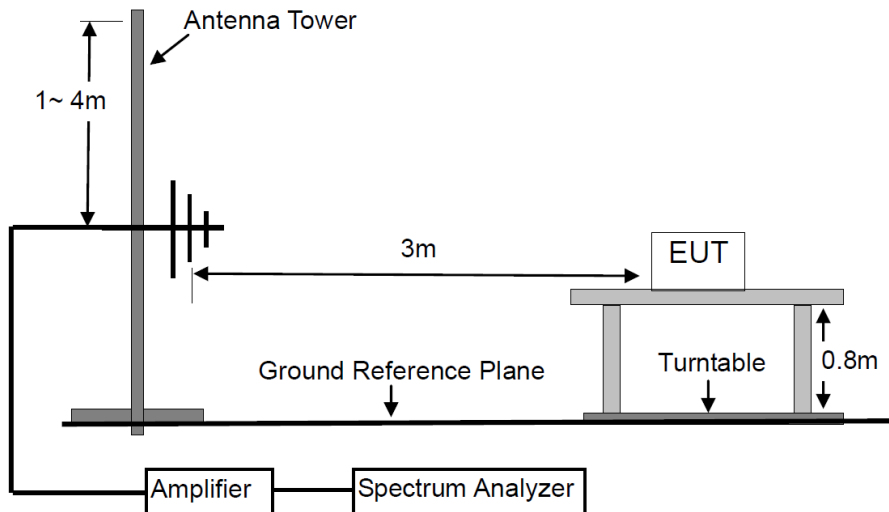
(5) §15.249(d) specifies that emissions which fall in the restricted bands, as defined in §15.205 comply with radiated emission limits specified in §15.209.

BLOCK DIAGRAM OF TEST SETUP

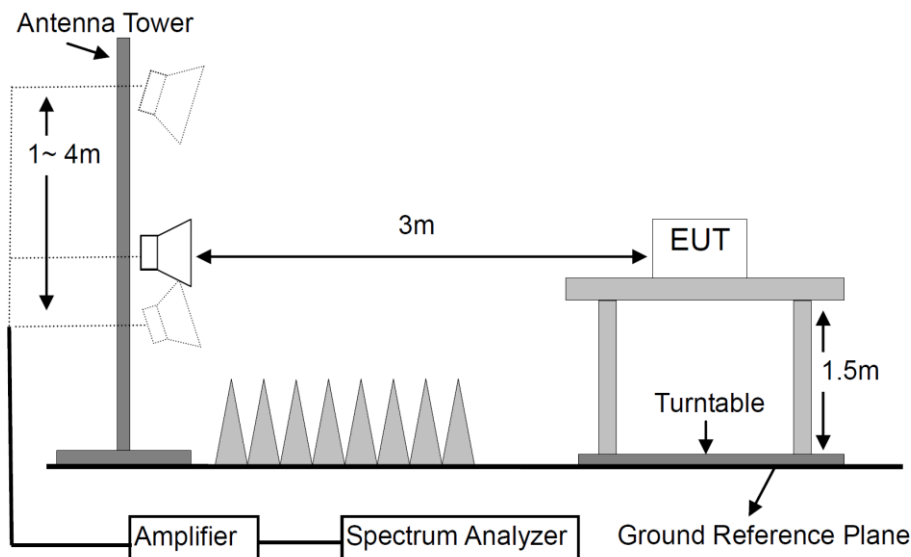
For Radiated Emission below 30MHz



For Radiated Emission 30-1000MHz



For Radiated Emission Above 1000MHz.



TEST PROCEDURES

- a. Below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi- anechoic chamber room.
- b. For the radiated emission test above 1GHz:
The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter full anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation. 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.
- c. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to peak detect function and specified bandwidth with maximum hold mode.
- f. A Quasi-peak measurement was then made for that frequency point for below 1GHz test. PK and AV for above 1GHz emission test.

During the radiated emission test, the spectrum analyzer was set with the following configurations:

Frequency Band (MHz)	Detector	Resolution Bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Above 1000	Peak	1 MHz	3 MHz
	Average	1 MHz	10 Hz

TEST RESULTS

PASS

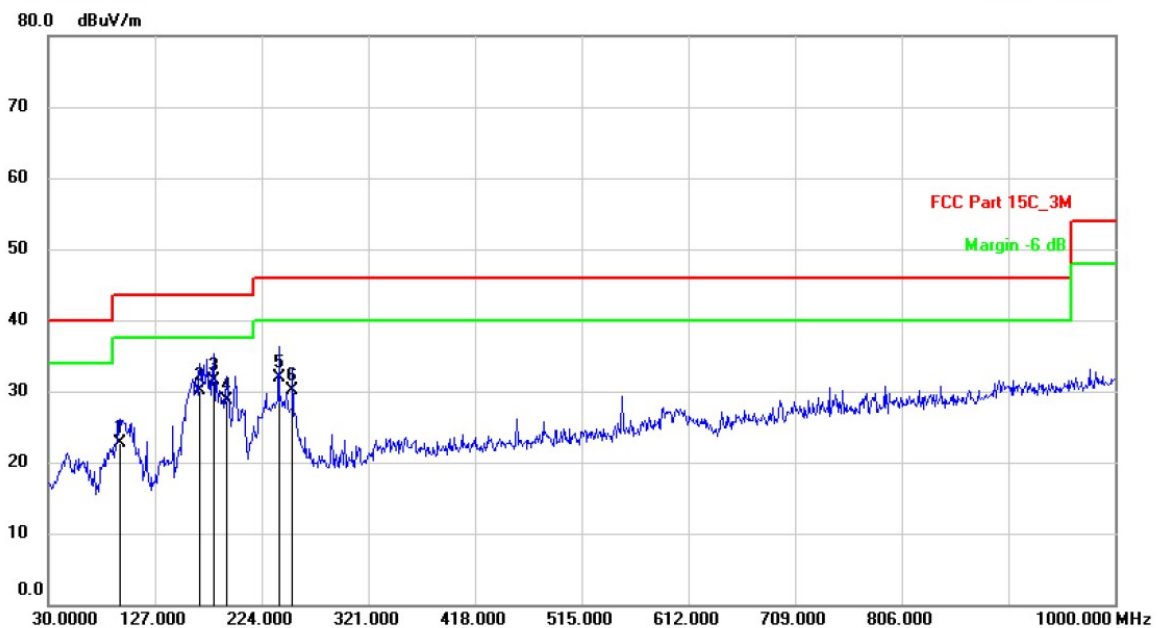
Please refer to the following pages.

M/N: AZH	Testing Voltage: AC 120V/60Hz
Polarization: Horizontal	Detector: QP
Test Model: 1	Distance: 3m

Radiated Emission Measurement

Date: 2020/12/10

Time: 00:21:57



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		94.9900	30.87	-8.20	22.67	43.50	-20.83	QP	
2		167.7400	40.15	-10.11	30.04	43.50	-13.46	QP	
3	*	180.3500	40.79	-9.21	31.58	43.50	-11.92	QP	
4		191.9900	36.76	-8.12	28.64	43.50	-14.86	QP	
5		239.5200	38.64	-6.65	31.99	46.00	-14.01	QP	
6		252.1300	36.38	-6.31	30.07	46.00	-15.93	QP	

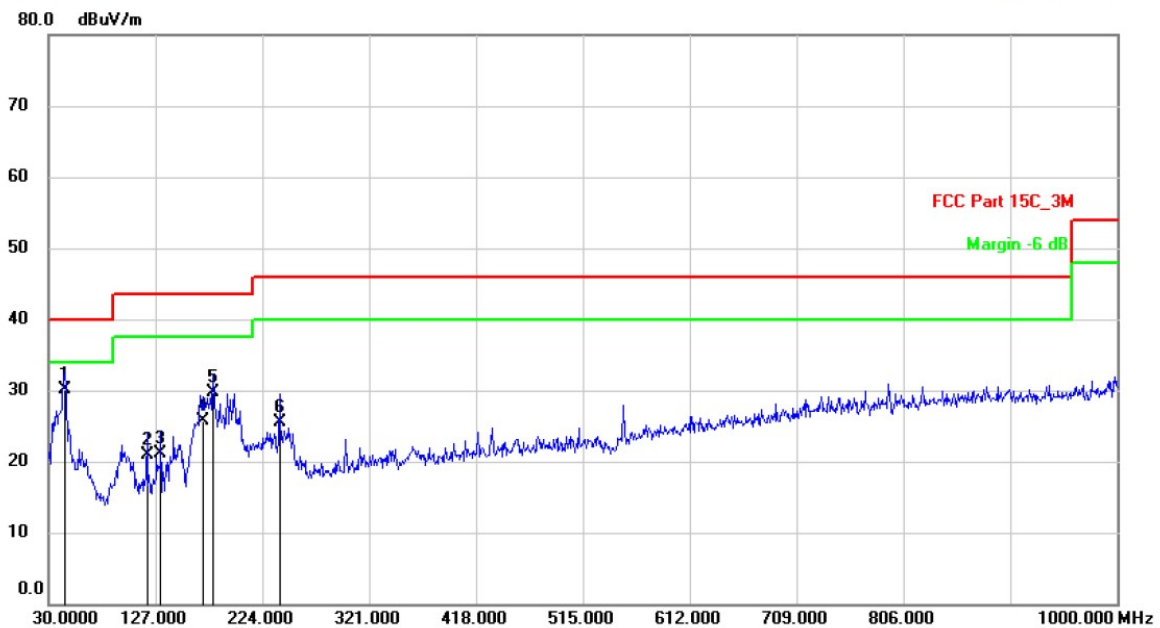
Note: Below 30MHz, the emissions are lower than 20dB below the allowable limit.

M/N: AZH	Testing Voltage: AC 120V/60Hz
Polarization: Vertical	Detector: QP
Test Model: 1	Distance: 3m

Radiated Emission Measurement

Date: 2020/12/10

Time: 00:15:56



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	44.5500	37.65	-7.61	30.04	40.00	-9.96	QP	
2		119.2400	32.00	-11.05	20.95	43.50	-22.55	QP	
3		131.8500	32.34	-11.31	21.03	43.50	-22.47	QP	
4		169.6799	35.98	-10.31	25.67	43.50	-17.83	QP	
5		179.3800	39.12	-9.45	29.67	43.50	-13.83	QP	
6		239.5200	33.20	-7.65	25.55	46.00	-20.45	QP	

Note: Below 30MHz, the emissions are lower than 20dB below the allowable limit.

Modulation: GFSK				Test Result: PASS			Test frequency range: 1-25GHz			
Freq. (MHz)	Ant. Pol. (H/V)	Reading Level(dBuV)		Factor (dB/m)	Emission Level (dBuV/m)		Limit 3m (dBuV/m)		Margin (dB)	
		PK	AV		PK	AV	PK	AV	PK	AV
Operation Mode: TX Mode (Low)										
2402	V	89.03	54.34	0.13	89.16	54.47	114.00	94.00	-24.84	-39.53
4804	V	46.69	32.12	6.30	52.99	38.42	74.00	54.00	-21.01	-15.58
7206	V	47.03	31.45	10.44	57.47	41.89	74.00	54.00	-16.53	-12.11

2402	H	99.29	62.05	0.13	99.42	62.18	114.00	94.00	-14.58	-31.82
4804	H	48.31	32.70	6.30	54.61	39.00	74.00	54.00	-19.39	-15.00
7206	H	47.24	31.38	10.44	57.68	41.82	74.00	54.00	-16.32	-12.18

Operation Mode: TX Mode (Mid)										
2440	V	88.07	53.06	0.23	88.30	53.29	114.00	94.00	-25.70	-40.71
4880	V	46.28	31.40	6.60	52.88	38.00	74.00	54.00	-21.12	-16.00
7320	V	49.70	32.47	10.55	60.25	43.02	74.00	54.00	-13.75	-10.98

2440	H	99.92	66.95	0.23	100.15	67.18	114.00	94.00	-13.85	-26.82
4880	H	47.39	32.14	6.60	53.99	38.74	74.00	54.00	-20.01	-15.26
7320	H	48.75	32.37	10.55	59.30	42.92	74.00	54.00	-14.70	-11.08

Operation Mode: TX Mode (High)										
2480	V	90.33	57.94	0.34	90.67	58.28	114.00	94.00	-23.33	-35.72
4960	V	46.11	31.04	6.89	53.00	37.93	74.00	54.00	-21.00	-16.07
7440	V	49.52	32.69	10.60	60.12	43.29	74.00	54.00	-13.88	-10.71

2480	H	96.98	63.22	0.34	97.32	63.56	114.00	94.00	-16.68	-30.44
4960	H	46.33	31.29	6.889	53.22	38.18	74.00	54.00	-20.78	-15.82
7440	H	51.67	33.17	10.60	62.27	43.77	74.00	54.00	-11.73	-10.23

Remark: Data of measurement within this frequency range shown “---” in the table above means the reading of emissions are attenuated more than 10dB below the permissible limits.

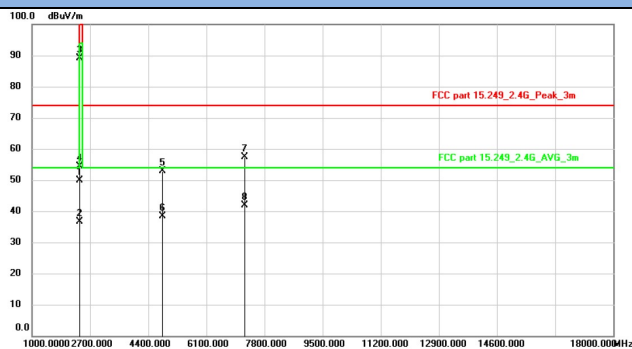
Band edge in restricted band:

2390.000	H	49.67	36.46	0.09	49.76	36.55	74.00	54.00	-24.24	-17.45
2390.000	V	57.55	36.41	0.09	57.64	36.50	74.00	54.00	-16.36	-17.50
2483.500	H	55.18	33.92	0.34	55.52	34.26	74.00	54.00	-18.48	-19.74
2483.500	V	60.66	34.86	0.34	61.00	35.20	74.00	54.00	-13.00	-18.80

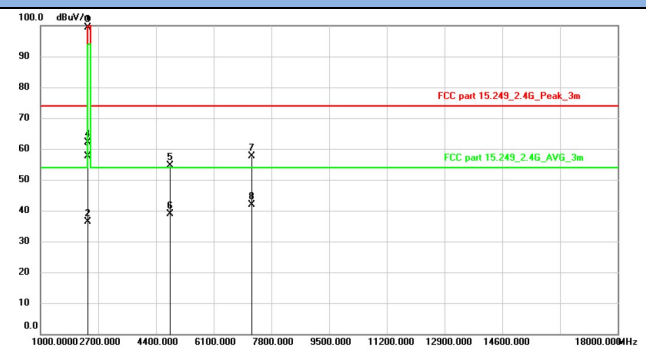
Note: Other band edge, the emissions are lower than 20dB below the allowable limit.

Low channel

Horizontal

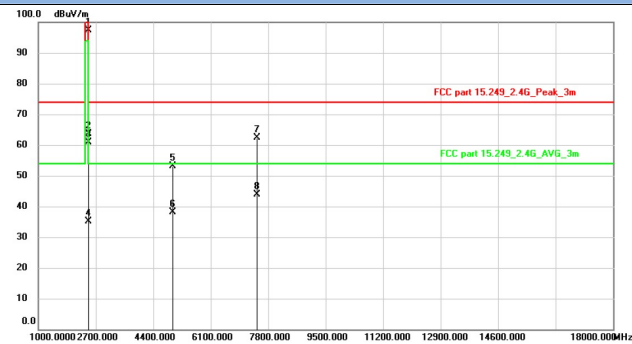


Vertical

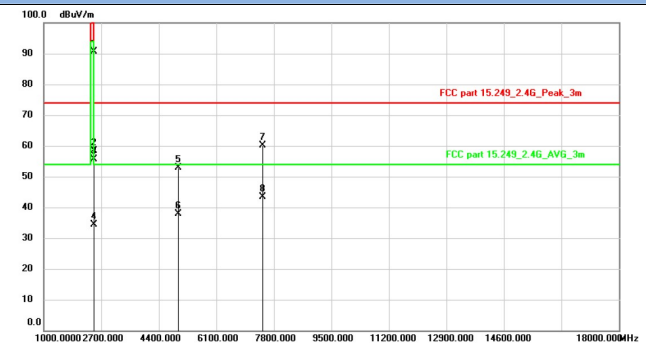


High channel

Horizontal



Vertical

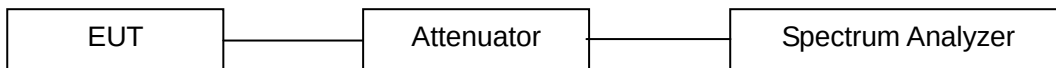


13.3 20dB Bandwidth Measurement

LIMIT

There is no limit.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

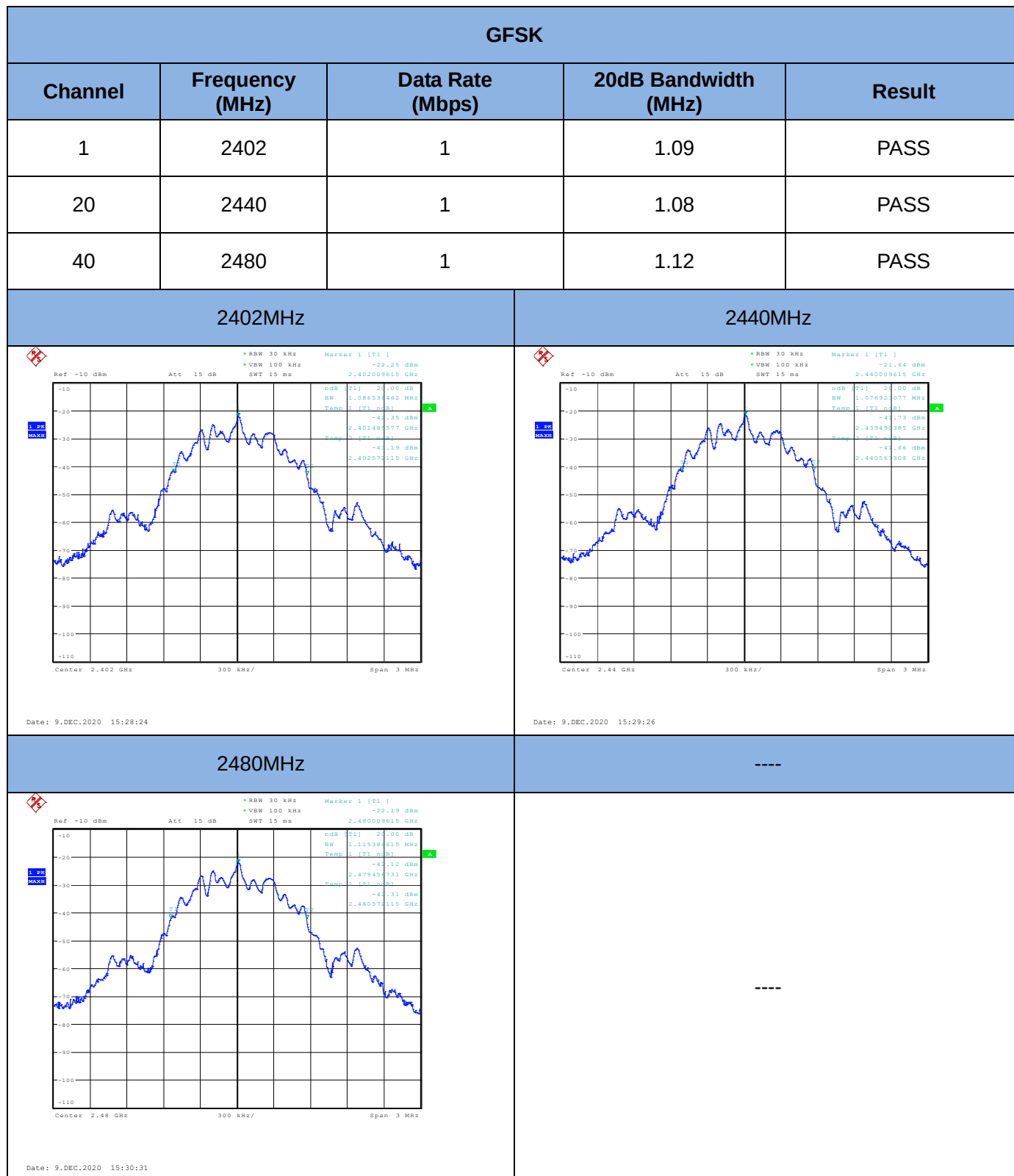
The 20dB bandwidth of the emission was contained within the frequency band designated which the EUT operated. The effects, if any, from frequency sweeping, frequency hopping, other modulation techniques and frequency stability over excepted variations in temperature and supply voltage were considered, FCC Rule 15.215(c):

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RBW was chosen so that the display was a result of the hopping channel modulation. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. Use the spectrum 20dB down delta function to measure the bandwidth.

TEST RESULTS

PASS

Please refer to the following table.



13.4 Antenna Requirement

STANDARD APPLICABLE

According to of FCC part 15C section 15.203 and 15.240:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Systems operating in the 2400-2483.5MHz band that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum peak output power of the intentional radiator is reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

ANTENNA CONNECTED CONSTRUCTION

The antenna is PCB antenna that no antenna other than furnished by the responsible party shall be used with the device, and the best case gain of the antenna is 1.98 dBi, Therefore, the antenna is consider meet the requirement.

14. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI7	100837	Mar. 13, 2020	1 Year
2.	Antenna	Schwarzbeck	VULB9162	9162-010	Mar. 23, 2020	1 Year
3.	Spectrum Analyzer	Rohde & Schwarz	FSU26	200409/026	Mar. 13, 2020	1 Year
4.	Spectrum Analyzer	Keysight	N9020A	MY54200831	Mar. 13, 2020	1 Year
5.	Spectrum Analyzer	Rohde & Schwarz	FSV40	101094	Mar. 13, 2020	1 Year
6.	Horn Antenna	Schwarzbeck	BBHA9170	9170-172	Mar. 22, 2019	2 Year
7.	Power Sensor	DARE	RPR3006W	15I00041SNO 64	Mar. 13, 2020	1 Year
8.	Communication Tester	Rohde & Schwarz	CMW500	149004	Mar. 13, 2020	1 Year
9.	Horn Antenna	COM-Power	AH-118	071078	Mar. 23, 2020	1 Year
10.	Pre-Amplifier	HP	HP 8449B	3008A00964	Mar. 13, 2020	1 Year
11.	Pre-Amplifier	HP	HP 8447D	1145A00203	Mar. 13, 2020	1 Year
12.	Loop Antenna	Schwarzbeck	FMZB 1513	1513-272	Mar. 23, 2020	1 Year
13.	Test Receiver	Rohde & Schwarz	ESCI	101152	Mar. 14, 2020	1 Year
14.	L.I.S.N	Rohde & Schwarz	ENV 216	101317	Mar. 13, 2020	1 Year
15.	L.I.S.N	Rohde & Schwarz	ESH2-Z5	893606/014	Mar. 13, 2020	1 Year
16.	RF Switching Unit	Compliance Direction Systems Inc.	RSU-M2	38311	Mar.13, 2020	1 Year
17.	Temperature & Humidity Chamber	REMAFEE	SYHR225L	N/A	Mar. 13, 2020	1 Year
18.	DC Source	Maynuo	MY8811	N/A	Mar. 13, 2020	1 Year
19.	Temporary antenna connector	TESCOM	SS402	N/A	N/A	N/A
20.	Chamber	SAEMC	9*7*7m	N/A	Jun. 20, 2019	2 Year
21.	Test Software	EZ	EZ_EM C	N/A	N/A	N/A

Note: For photographs of EUT and measurement, please refer to appendix in separate documents.

---End---