Report No.: NTC2112155FV00



FCC RADIO TEST REPORT

Applicant	: Xiamen Hanin Electronic Technology Co.,Ltd.
Address	: Room 305A, Angye Building, Pioneering Park Torch High-tech, Zone Xiamen China
Manufacturer	: Xiamen Hanin Electronic Technology Co.,Ltd.
Address	: Room 305A, Angye Building, Pioneering Park Torch High-tech, Zone Xiamen China
Product Name	: Thermal Receipt Printer
Brand Name	: iDPRT(For SP900WFand SP900BT, Another models have no brand)
Model No	: SP900 (For addition model and model difference refer to section 2)
FCC ID	: 2AUTE-SP900
Measurement Standard	: 47 CFR FCC Part 15, Subpart C (Section 15.247)
Receipt Date of Samples	: December 11, 2021
Date of Tested	: December 11, 2021 to January 05, 2022
Date of Report	: January 22, 2022

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

proved by Iori Fan (Authorized Signatory

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Revision History

Report Number	Description	Issued Date
NTC2112155FV00	Initial Issue	2022-01-22



1. Summary of Test Result

FCC Rules	Description of Test	Result	Remarks
§15.207 (a)	AC Power Conducted Emission	N/A	
§15.247(b)(3)	Maximum Conducted Output Power	PASS	
§15.247(a)(2)	6dB Bandwidth PASS		
§15.247(e)	Power Spectral Density	PASS	
§15.247(d)	Band Edge and Conducted Spurious Emissions	PASS	
§15.247(d),§15.209, §15.205	Radiated Spurious Emissions and Restricted Bands	PASS	
§15.203	Antenna Requirement	PASS	



2. General Description of EUT

Product Information	
Product name:	Thermal Receipt Printer
Main Model Name:	SP900
Additional Model Name:	SP900WF, SP900BT, RP100UE, RP100BT, RP100WF, POS900UE, POS900BT,
	POS900WF
Model Difference:	These models have the same circuit schematic, construction, PCB Layout and
	Critical components. The difference are model name, and brand name due to trading
	purpose.
S/N:	2112-6308
Brand Name:	iDPRT(For SP900WFand SP900BT, Another models have no brand)
Hardware version:	SP-L900MB
Software version:	L900.V1
Rating:	DC 24V from adapter
Classification:	Class B
Typical arrangement:	Table-top
I/O Port:	Reference the user's manual.
Accessories Information	
Adapter:	Model: SW-0692
	Input: AC 100-240V, 50/60Hz, 2.0A
	Output: DC 24V, 2.5A, 60.0W
Cable:	power cord(Adapter): 1.54m, unshielded, detachable
	DC line(Adapter): 1.27m, unshielded, undetachable
Other:	N/A
Additional information	
Note:	According the model differences, all tests were performed on model SP900.
Remark:	All the information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual.



Technical Specification	(BLE)
Bluetooth Version:	5.0
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 dBi (Declared by manufacturer)
RF PHY Support:	1Mbps
Note:	This report applies to BLE functionality only.

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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	-	-			



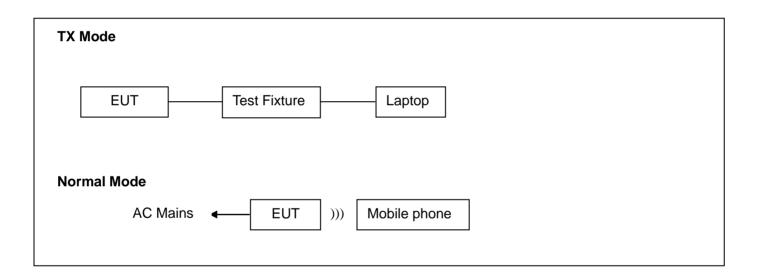


3. Test Channels and Modes Detail

Мо	Mode		nnel	Frequency (MHz)	Modulation	RF PHY (Mbps)
1		Low	1	2402	GFSK	1
2	тх	Mid	20	2440	GFSK	1
3	High		40	2480	GFSK	1
4	Normal					

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
					Power cord,	
1.	Notebook	Lenovo	02213DC	0A33012	1.8m,	
					unshielded	
	Power supply	Taida	92P1154	N/A		
2.	(Notebook)	Talua	921 1134	N/A		
	Test fixture					Provided by
3.	i est lixture					manufacturer

No.	Test Software	Test Software Modulation	
1.	BR BlueletSuite_v5.0.exe	GFSK	Default



7. Test Facility and Location

Test Site	:	Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)		
Accreditations and	:	The Laboratory has been assessed and proved to be in compliance with		
Authorizations		CNAS/CL01		
		Listed by CNAS, August 13, 2018		
		e 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, 15.247 ANSI C63.10-2013

References Test Guidance:

DTS KDB 558074 D01 15.247 Meas Guidance v05r02

Remark:

The EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

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	1-3	AC 120V 60Hz AC 240V 50Hz	Sean	See note ¹
2.	Max. Conducted Output Power	1-3	AC 120V 60Hz	Ray	See note 1
3.	6dB Bandwidth	1-3	AC 120V 60Hz	Ray	See note 1
4.	Power Spectral Density	1-3	AC 120V 60Hz	Ray	See note 1
5.	Band Edge and Conducted Spurious Emissions	1-3	AC 120V 60Hz	Ray	See note 1
6.	Radiated Spurious Emissions and Restricted Bands	1-4	AC 120V 60Hz AC 240V 50Hz	Ray	See note 1
7	Antenna Requirement				

Note:

1. The testing climatic conditions for temperature, humidity, and atmospheric pressure are within: 15~35 °C, 30~70%, 86~106kPa

2. Only the worst voltage was recorded on the report.



11. Measurement Uncertainty

No.	Test Item	Frequency	Uncertainty	Remarks
1.	Conducted Emission	150KHz ~ 30MHz	±2.52 dB	
		9kHz ~ 30MHz	±2.60 dB	
2	Radiated Emission Test	30MHz ~ 1GHz	±4.68 dB	
2.		1GHz ~ 18GHz	±5.14 dB	
		18GHz ~ 40GHz	±5.14 dB	
3.	RF Conducted Test	10Hz ~ 40GHz	±1.06 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 uncertainly 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				
0.1980 41.60		10.60	52.20	63.69	-11.49	QP				
Where,										
Freq.	= Emiss	ion frequency in MH	lz							
Reading Lev	el = Spect	= Spectrum Analyzer/Receiver Reading								
Corrector Fa	ctor = Insert	= Insertion loss of LISN + Cable Loss + RF Switching Unit attenuation								
Measuremer	nt = Readi	= Reading + Corrector Factor								
Limit	= Limit s	= Limit stated in standard								
Margin	= Meas	= Measurement - Limit								
Detector = Reading for Quasi-Peak / Average / Peak										

Radiated Spurious Emissions and Restricted Bands										
Freq. (MHz)	Reading Level (dBuV)			Limit (dBuV/m)	Over (dB)	Detector				
94.9900	30.87	-8.20	22.67	43.50	-20.83	QP				
Where,										
Freq.	= Emiss	ion frequency in MH	lz							
Reading Lev	el = Spect	rum Analyzer/Recei	ver Reading							
Corrector Fa	ctor = Anten	= Antenna Factor + Cable Loss - Pre-amplifier								
Measuremer	nt = Readi	= Reading + Corrector Factor								
Limit	= Limit s	= Limit stated in standard								
Over	= Margii	= 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

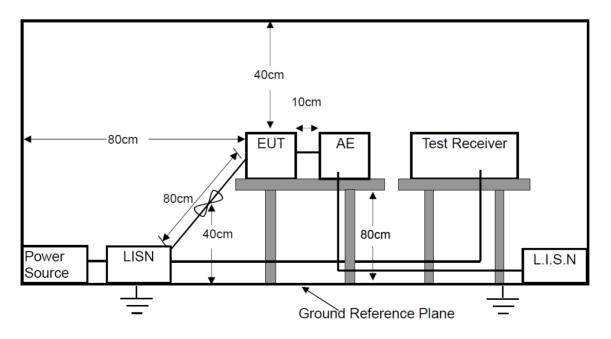
13.1 Conducted Emissions Measurement

LIMIT

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

Frequency (MH:) 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 th	e limits for the average detector are met whe	en using the quasi-peak detector, then the limits					
for	for the measurements with the average detector are considered to be met.						
2. The	The lower limit shall apply at the transition frequencies.						
3. The	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

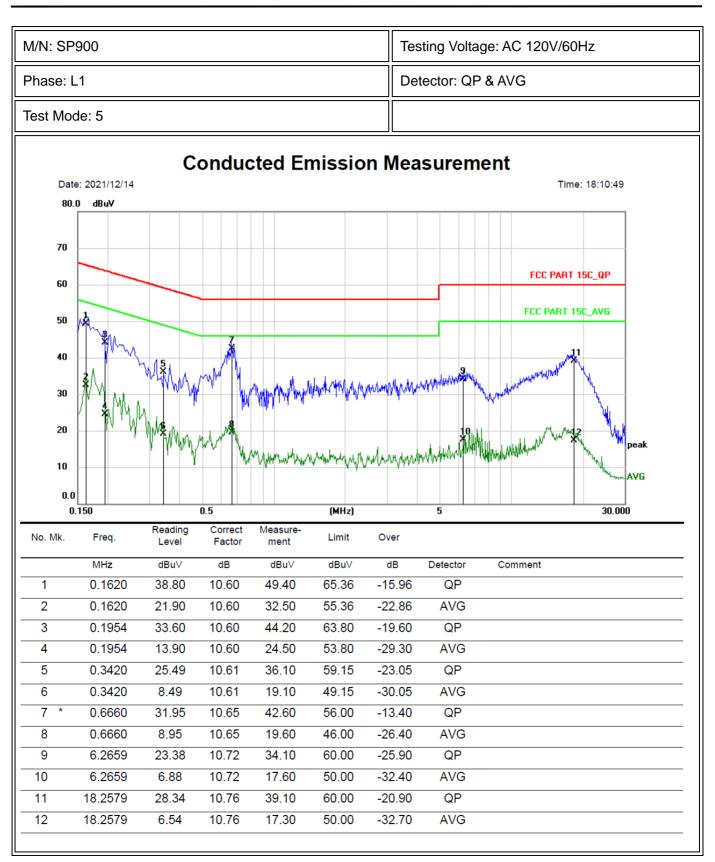
- a. The EUT was placed on a wooden table 0.8m height from the metal ground plan and 0.4m from the conducting wall of the shielding room and it was kept at 0.8m from any other grounded conducting surface.
- b. All I/O cables and support devices were positioned as per ANSI C63.10.
- c. Connect mains power 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

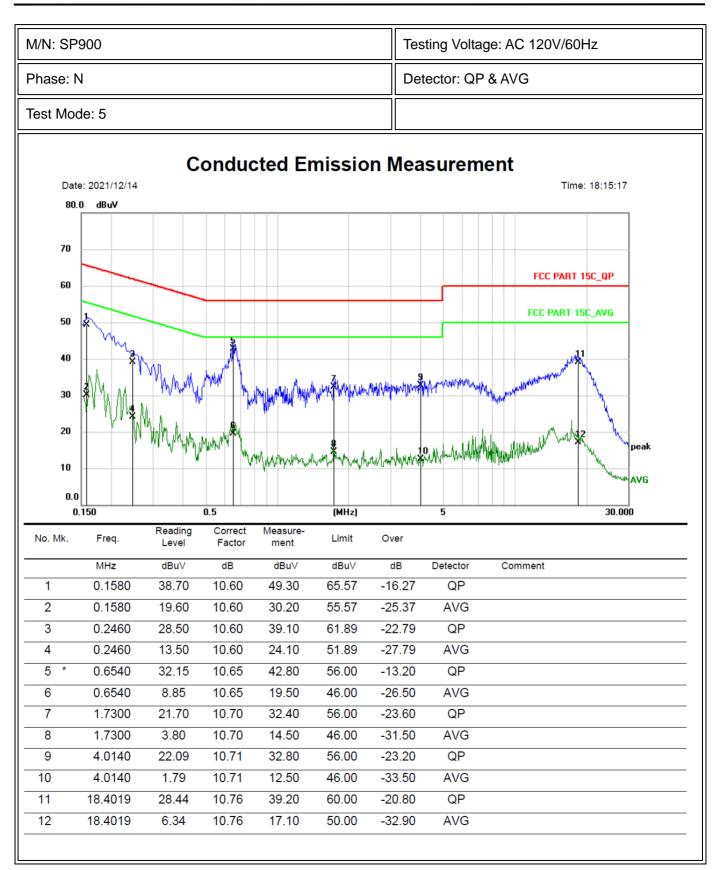
PASS

Please refer to the following pages.











13.2 Maximum Conducted Output Power Measurement

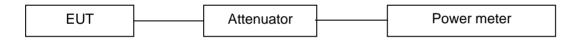
LIMIT

For system using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1 Watt.

If the transmitting antenna of directional gain greater than 6dBi are used the peak output power form the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the Antenna exceeds 6dBi.

In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of Antenna exceeds 6dBi.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

ANSI C63.10 - 2013, Section 11.9.1.3 ANSI C63.10 - 2013, Section 11.9.2.3.2

TEST RESULTS

PASS

Please refer to the following table.



GFSK								
Channel	Frequency (MHz)	RF PHY (Mbps)	Peak Output Power (dBm)	Limit (dBm)	Result			
1	2402	1	-5.612	≤30	PASS			
20	2440	1	-7.987	≤30	PASS			
40	2480	1	-5.605	≤30	PASS			



13.3 6dB Bandwidth Measurement

LIMIT

The minimum 6dB bandwidth shall be at least 500 kHz

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer was set as below according to FCC KDB558074 (v05r02):

- a. Set the RBW = 100KHz.
- b. Set the VBW \ge 3 x RBW
- c. Set the Detector = peak.
- d. Set the Sweep time = auto couple.
- e. Set the Trace mode = max hold.
- f. Allow trace to fully stabilize.
- g. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

TEST RESULTS

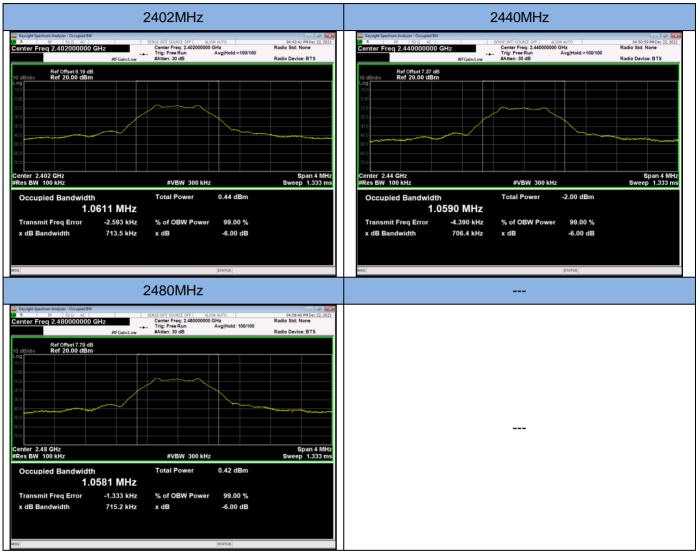
PASS

Please refer to the following table.



GFSK								
Channel	Frequency (MHz)	RF PHY (Mbps)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)	Result		
1	2402	1	0.7135	-	>0.5	PASS		
20	2440	1	0.7064	-	>0.5	PASS		
40	2480	1	0.7152	-	>0.5	PASS		





Test Plots of 6dB Bandwidth



13.4 Power Spectral Density Measurement

LIMIT

The Maximum of Power Spectral Density Measurement is 8dBm in any 3 kHz.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer was set as below according to FCC KDB558074 (v05r02):

- a. Set analyzer center frequency to DTS channel center frequency.
- b. Set the span to 1.5 times the DTS bandwidth.
- c. Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{KHz}$
- d. Set the VBW \geq 3 x RBW.
- e. Set the Detector = peak.
- f. Set the Sweep time = auto couple.
- g. Set the Trace mode = max hold.
- h. Allow trace to fully stabilize.
- i. Use the peak marker function to determine the maximum amplitude level within the RBW.
- j. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST RESULTS

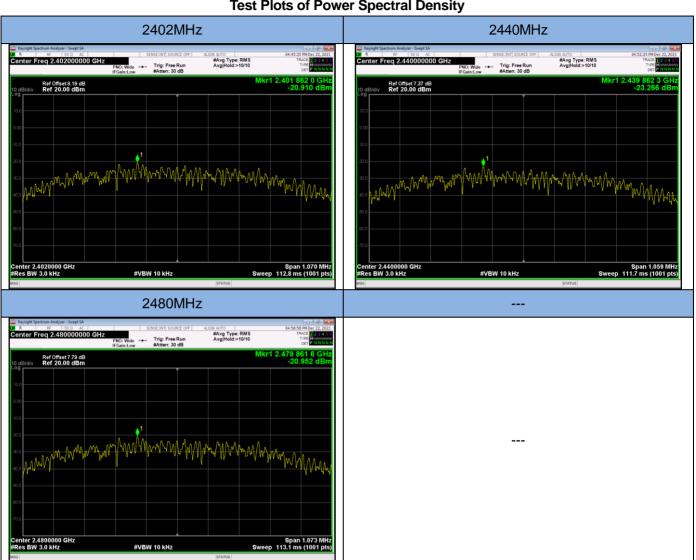
PASS

Please refer to the following table.



GFSK									
Channel	Frequency (MHz)	RF PHY (Mbps)	PSD dBm / 3kHz	Limit dBm / 3kHz	Results				
1	2402	1	-20.910	8	PASS				
20	2440	1	-23.266	8	PASS				
40	2480	1	-20.952	8	PASS				





Test Plots of Power Spectral Density



13.5 Band Edge and Conducted Spurious Emissions Measurement

LIMIT

In any 100KHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100KHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer was set as below according to ANSI C63.10-2013, Section 11.11

Measurement Procedure REF

- a. Set the RBW = 100 kHz.
- b. Set the VBW \geq 300 kHz.
- c. Set the Detector = peak.
- d. Set the Sweep time = auto couple.
- e. Trace mode = max hold.
- f. Allow trace to fully stabilize.
- g. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.



Measurement Procedure OOBE

- a. Set RBW = 100 kHz.
- b. Set VBW ≥ 300 kHz.
- c. Set the Detector = peak.
- d. Set the Sweep = auto couple.
- e. Set the Trace Mode = max hold.
- f. Allow trace to fully stabilize.
- g. Use the peak marker function to determine the maximum amplitude level.

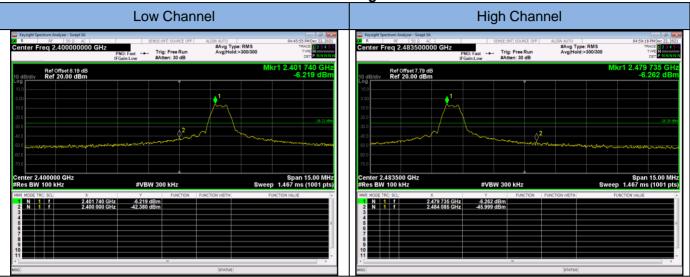
TEST RESULTS

PASS

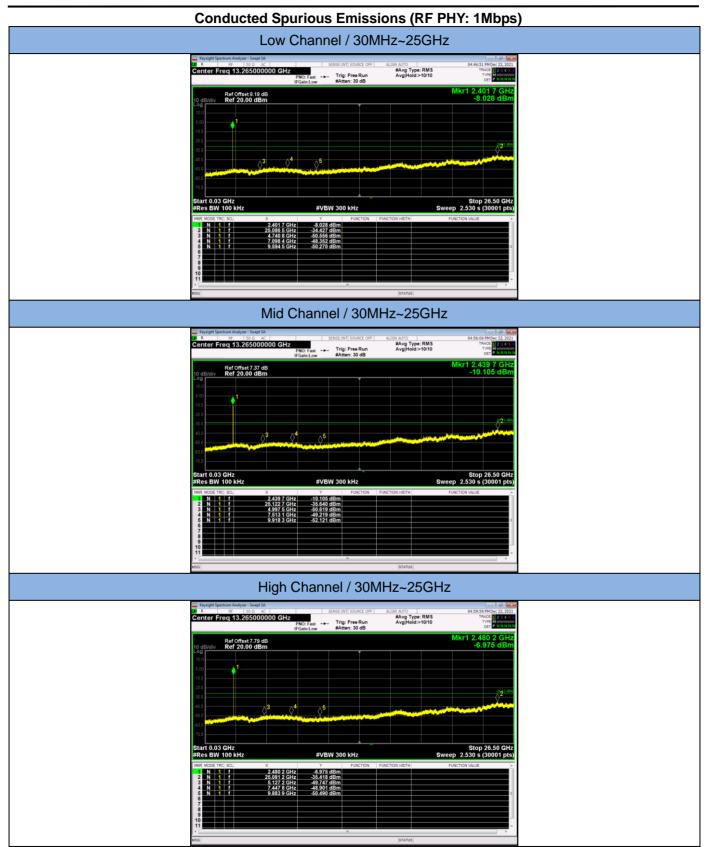
Please refer to the following test plots.



Band Edge









13.6 Radiated Spurious Emissions and Restricted Bands Measurement

LIMIT

Distance Motors	Field Strengths Limit (15.209)		
Distance meters	μV/m		
300	2400/F(kHz)		
30	24000/F(kHz)		
30	30		
3	100		
3	150		
3	200		
3	500		
	30 30 3 3 3 3 3		

Remark: (1) Emission level (dB) μ V = 20 log Emission level μ V/m

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

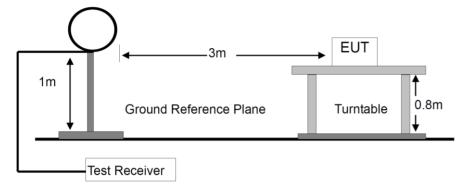
(3) As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

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

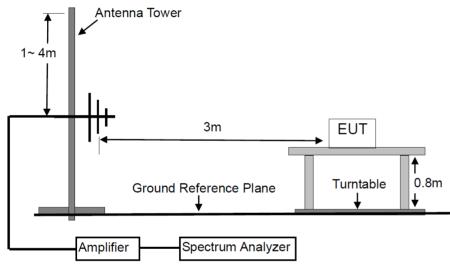


BLOCK DIAGRAM OF TEST SETUP

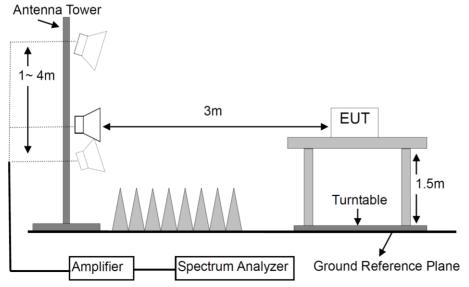
For Radiated Emission below 30MHz



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
Above Tubu	Average	1 MHz	10 Hz

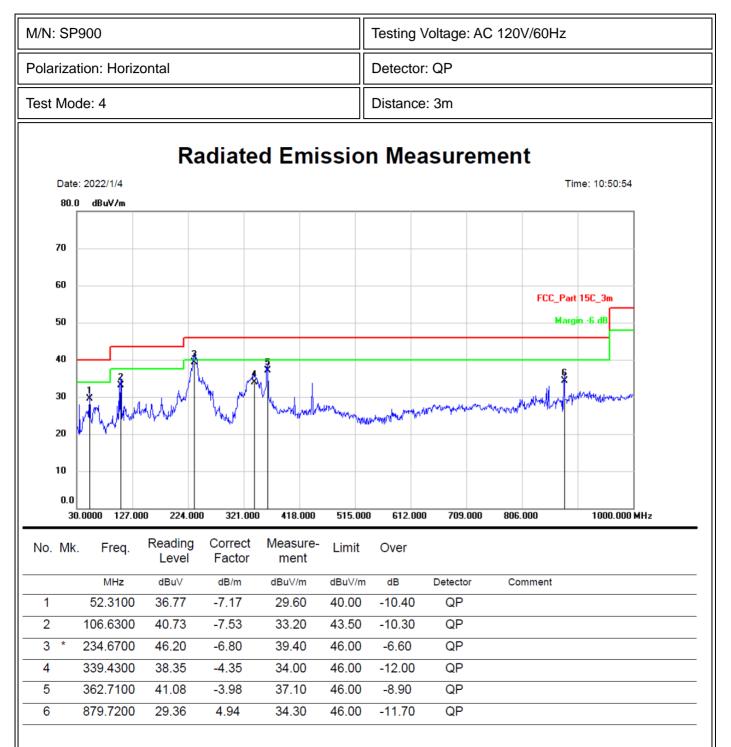


TEST RESULTS

PASS

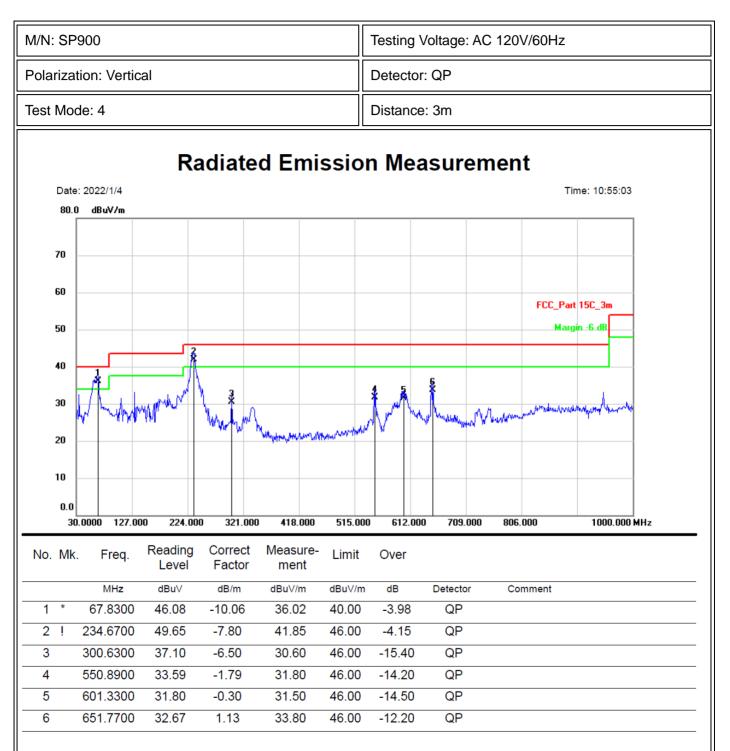
Please refer to the following pages.





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





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



Modulation:	GFSK				Test Resu	t: PASS	Test frequ	uency ran	ge: 1-25G	θHz
Freq.	Ant. Pol.		Factor	Emission Level (dBuV/m)		Limit 3m (dBuV/m)		Margin (dB)		
(MHz)	(H/V)	PK	AV	(dB/m)	PK	AV	PK	AV	PK	AV
Operation Mode: TX Mode (Low)										
4804	V	48.63	37.32	6.30	54.93	43.62	74.00	54.00	-19.07	-10.38
7206	V	46.90	35.64	10.44	57.34	46.08	74.00	54.00	-16.66	-7.92
4804	H	48.38	36.55	6.30	54.68	42.85	74.00	54.00	-19.32	-11.15
7206	Н	47.22	36.14	10.44	57.66	46.58	74.00	54.00	-16.34	-7.42
			Oper	ration Mo	de: TX Mo	de (Mid)				
4880	V	48.32	36.43	6.60	54.92	43.03	74.00	54.00	-19.08	-10.97
7320	V	47.27	36.02	10.55	57.82	46.57	74.00	54.00	-16.18	-7.43
4880	Н	48.08	35.79	6.60	54.68	42.39	74.00	54.00	-19.32	-11.61
7320	Н	46.83	36.33	10.55	57.38	46.88	74.00	54.00	-16.62	-7.12
			Oper	ation Mod	le: TX Mod	le (High)				
4960	V	48.10	36.26	6.89	54.99	43.15	74.00	54.00	-19.01	-10.85
7440	V	47.08	36.23	10.60	57.68	46.83	74.00	54.00	-16.32	-7.17
4960	Н	47.08	35.90	6.89	53.97	42.79	74.00	54.00	-20.03	-11.21
7440	Н	46.79	35.47	10.60	57.39	46.07	74.00	54.00	-16.61	-7.93
			Spuriou	s Emissio	on in restri	cted ban	d:			
2390.000	V	60.53	36.12	0.09	60.62	36.21	74.00	54.00	-13.38	-17.79
2390.000	Н	60.80	36.86	0.09	60.89	36.95	74.00	54.00	-13.11	-17.05
2483.500	V	68.62	39.33	0.35	68.97	39.68	74.00	54.00	-5.03	-14.32
2483.500	Н	67.69	38.66	0.35	68.04	39.01	74.00	54.00	-5.96	-14.99
Z483.500 H 67.69 38.66 0.35 68.04 39.01 74.00 54.00 -5.96 -14.99 Remark: Data of measurement within this frequency range shown "" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits.										



13.7 Antenna Requirement

STANDARD APPLICABLE

According to of FCC part 15C section 15.203 and 15.204:

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 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, 2021	1 Year
2.	Antenna	Schwarzbeck	VULB9162	9162-010	Mar. 23, 2021	1 Year
3.	Spectrum Analyzer	Rohde & Schwarz	FSU26	200409/026	Mar. 13, 2021	1 Year
4.	Spectrum Analyzer	Keysight	N9020A	MY54200831	Mar. 13, 2021	1 Year
5.	Spectrum Analyzer	Rohde & Schwarz	FSV40	101094	Mar. 13, 2021	1 Year
6.	Horn Antenna	Schwarzbeck	BBHA9170	9170-172	Mar. 23, 2021	2 Year
7.	Power Sensor	DARE	RPR3006W	15l00041SNO 64	Mar. 13, 2021	1 Year
8.	Horn Antenna	COM-Power	AH-118	071078	Mar. 23, 2021	1 Year
9.	Pre-Amplifier	HP	HP 8449B	3008A00964	Mar. 13, 2021	1 Year
10.	Pre-Amplifier	HP	HP 8447D	1145A00203	Mar. 13, 2021	1 Year
11.	Loop Antenna	Schwarzbeck	FMZB 1513	1513-272	Mar. 23, 2021	1 Year
12.	Test Receiver	Rohde & Schwarz	ESCI	101152	Mar. 13, 2021	1 Year
13.	L.I.S.N	Rohde & Schwarz	ENV 216	101317	Mar. 13, 2021	1 Year
14.	RF Switching Unit	Compliance Direction Systems Inc.	RSU-M2	38311	Mar.13, 2021	1 Year
15.	Temporary antenna connector	TESCOM	SS402	N/A	N/A	N/A
16.	Test Software	EZ	EZ_EMC	N/A	N/A	N/A

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