

Report No. : FR130402



FCC RADIO TEST REPORT

FCC ID	: GKRG943M
Equipment	: Wireless Device
Model Name	: G943M
Applicant	: Compal Electronics, Inc.
	No. 581-1 & 581, Ruiguang Rd., Nei-hu District, Taipei City 114, TAIWAN (R.O.C.)
Standard	: FCC Part 15 Subpart C §15.209

The product was received on Apr. 26, 2021 and testing was started from Apr. 27, 2021 and completed on Aug. 31, 2021. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu Sporton International Inc. EMC & Wireless Communications Laboratory No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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FAX : 886-3-328-4978	Issued Date	: Oct. 13, 2021
Report Template No.: BU5-FR15C Version 2.4	Report Version	: 01



History of this test report

Report No.	Version	Description	Issued Date
FR130402	01	Initial issue of report	Oct. 13, 2021



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.207	AC Power Line Conducted Emissions	Pass	Under limit 8.38 dB at 0.499MHz
3.2	15.215(c)	20dB Spectrum Bandwidth	Reporting only	-
3.2	2.1049	99% OBW Spectrum Bandwidth	Reporting only	-
3.3	15.209	Field Strength of Fundamental Emissions	Pass	Under limit 12.27 dB at
3.3 15.209		Radiated Spurious Emissions	Fass	352.040MHz
3.4	15.203	Antenna Requirements	Pass	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Avis Chuang

Report Producer: Dara Chiu



1. General Description

1.1 **Product Feature of Equipment Under Test**

Product Feature	
Equipment	Wireless Device
Model Name	G943M
FCC ID	GKRG943M
EUT supports Radios application	WPT

Remark: The above EUT's information was declared by manufacturer.

EUT Information List	
S/N Performed Test Item	
14230L4EK00550	RF conducted measurement
	Radiated Spurious Emissions
	Conducted Emission

1.2 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
Transmitter Frequency Range165kHz ~ 205kHz	
Antenna Type	Integral antenna
Type of Modulation ASK	

Remark: The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.

1.3 Modification of EUT

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

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1.4 Testing Location

Test Site	Sporton International Inc. EMC & \	Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	Sport	on Site No.
Test Site No.	TH03-HY	CO05-HY
Test Engineer	Louis Chung and Oscar Chi	Tom Lee and Calvin Wang
Temperature	22~24 °C	23~26 ℃
Relative Humidity	53~55%	40~50%
Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
Test Site No.	03CH11-HY (TAF Code: 3786)	
Test Engineer	Harvery Guo and Fu Chen	
Temperature	19.1~23.1℃	
Relative Humidity	53.2~69.2%	
Domork	The Radiated test item subcontracted to Sporton International Inc. Wensan	
Remark	Laboratory.	

FCC designation No.: TW1190 and TW3786

1.5 Applicable Standards

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

- FCC Part 15 Subpart C §15.209
- FCC KDB 414788 D01 Radiated Test Site v01r01
- ANSI C63.10-2013

Remark: The TAF code is not including all the FCC KDB listed without accreditation.



2. Test Configuration of Equipment Under Test

2.1 Descriptions of Test Mode

Investigation has been done on all the possible configurations.

The following table is a list of the test modes shown in this test report.

Test Items	
AC Power Line Conducted Emissions	20dB Spectrum Bandwidth
Field Strength of Fundamental Emissions	
Radiated Emissions 9kHz~30MHz	Radiated Emissions 30MHz~1GHz

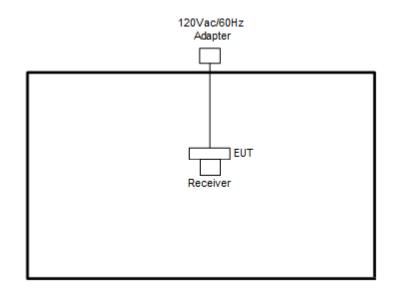
	Test Cases
AC Conducted	Mode 1: Dower Adoptor + EUT + Dx
Emission	Mode 1: Power Adapter + EUT + Rx

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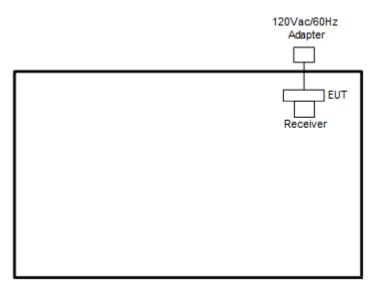


2.2 Connection Diagram of Test System

<TX Mode>



<AC Conducted Emission Mode>



2.3 Support Unit used in test configuration and system

ltem	Equipment	Model Name	FCC ID	Data Cable	Power Cord
1.	Receiver	N/A	N/A	N/A	N/A
2.	Adapter	N/A	N/A	N/A	N/A

2.4 EUT Operation Test Setup

The EUT is transmitting wireless power to the receiver



3. Test Results

3.1 AC Power Line Conducted Emissions Measurement

3.1.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of Emission	Conducted Limit (dBµV)				
(MHz)	Quasi-Peak	Average			
0.15-0.5	66 to 56*	56 to 46*			
0.5-5	56	46			
5-30	60	50			

*Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

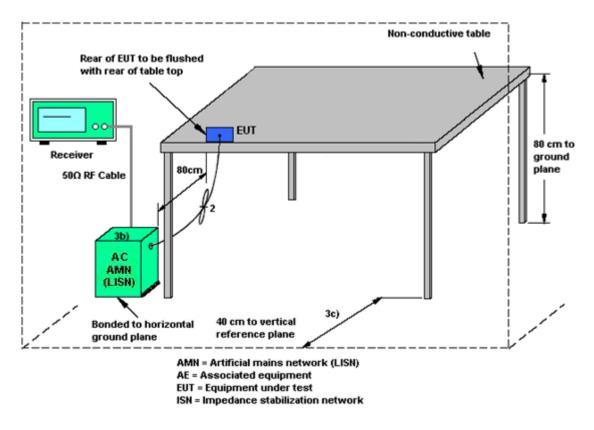
See list of measuring equipment of this test report.

3.1.3 Test Procedures

- 1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it was kept at least 80 centimeters from any other grounded conducting surface.
- 2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- 3. All the support units are connecting to the other LISN.
- 4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- 5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
- 6. Both sides of AC line were checked for maximum conducted interference.
- 7. The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.



3.1.4 Test setup



3.1.5 Test Result of AC Conducted Emission

Please refer to Appendix A.



3.2 20dB and 99% OBW Spectrum Bandwidth Measurement 3.2.1 Limit

Reporting only

3.2.2 Measuring Instruments

See list of measuring instruments of this test report.

3.2.3 Test Procedures

- 1. The spectrum analyzer connected via a receive antenna placed near the EUT in peak Max hold mode.
- 2. The resolution bandwidth of 1 kHz and the video bandwidth of 3 kHz were used.
- 3. Measured the spectrum width with power higher than 20dB below carrier.
- 4. Measured the 99% OBW.

3.2.4 Test Setup



Spectrum Analyzer

3.2.5 Test Result of Conducted Test Items

Please refer to Appendix B.



3.3 Radiated Emissions Measurement 3.3.1 Limit

The field strength of any emissions which appear band shall not exceed the general radiated emissions limits.

Frequencies	Field Strength	Measurement Distance
(MHz)	(µV/m)	(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

3.3.2 Measuring Instruments

See list of measuring instruments of this test report.

3.3.3 Measuring Instrument Setting

The following table is the setting of receiver:

Receiver Parameter	Setting
Attenuation	Auto
Frequency Range: 9kHz~150kHz	RBW 200Hz for QP
Frequency Range: 150kHz~30MHz	RBW 9kHz for QP
Frequency Range: 30MHz~1000MHz	RBW 120kHz for Peak

Note: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz and 110-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.



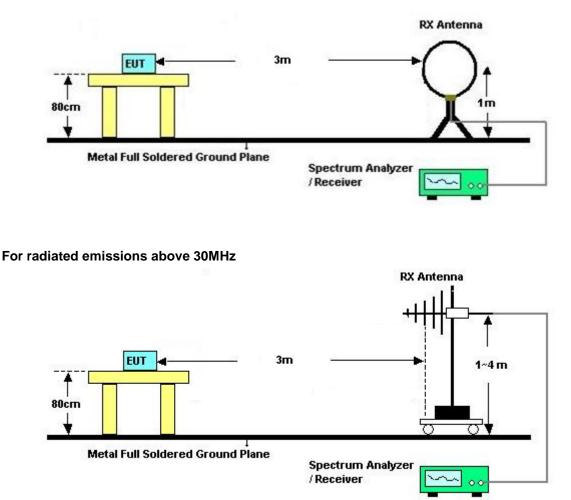
3.3.4 Test Procedures

- Configure the EUT according to ANSI C63.10. The EUT was placed on the top of the turntable 0.8 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. 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 value.
- 7. 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.



3.3.5 Test Setup

For radiated emissions below 30MHz



3.3.6 Test Result of Radiated Emissions Measurement

Please refer to Appendix C.

Remark:

- There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.
- According to C63.10 radiated test, the EUT pre-scanned horizontal, vertical, and ground-parallel three polarization's, the worst case is horizontal & vertical polarization, test data of two mode was reported.

3.4 Antenna Requirements 3.4.1 Standard Applicable

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. 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 shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited.

The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.4.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.



SPORTON LAB.

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 03, 2021	Apr. 27, 2021 ~ Aug. 23, 2021	Mar. 02, 2022	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~30GHz	Sep. 03, 2020	Apr. 27, 2021 ~ Aug. 23, 2021	Sep. 02, 2021	Conducted (TH03-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jul. 08, 2021 ~ Aug. 31, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Jul. 08, 2021 ~ Aug. 31, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	Jul. 08, 2021 ~ Aug. 31, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Jul. 08, 2021 ~ Aug. 31, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Jul. 08, 2021 ~ Aug. 31, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	Jul. 08, 2021 ~ Aug. 31, 2021	Feb. 24, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Jul. 08, 2021 ~ Aug. 31, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 11, 2020	Apr. 27, 2021 ~ Aug. 25, 2021	Oct. 10, 2021	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Jan. 04, 2021	Apr. 27, 2021 ~ Aug. 25, 2021	Jan. 03, 2022	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 02, 2020	Apr. 27, 2021 ~ Aug. 25, 2021	Dec. 01, 2021	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 23, 2020	Apr. 27, 2021 ~ Aug. 25, 2021	Oct. 22, 2021	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	20MHz~8.4GHz	Nov. 02, 2020	Apr. 27, 2021 ~ Aug. 25, 2021	Nov. 01, 2021	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Apr. 27, 2021 ~ Aug. 25, 2021	N/A	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Apr. 27, 2021 ~ Aug. 25, 2021	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Apr. 27, 2021 ~ Aug. 25, 2021	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Apr. 27, 2021 ~ Aug. 25, 2021	N/A	Radiation (03CH11-HY)
Filter	Wainwright	WHK20/1000C 7/40SS	SN2	20M High Pass	Sep. 14, 2020	Apr. 27, 2021 ~ Aug. 25, 2021	Sep. 13, 2021	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz-30MHz	Mar. 11, 2021	Apr. 27, 2021 ~ Aug. 25, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	30M-18G	Mar. 11, 2021	Apr. 27, 2021 ~ Aug. 25, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 11, 2021	Apr. 27, 2021 ~ Aug. 25, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTN-303B	TP140325	N/A	Nov. 18, 2020	Apr. 27, 2021 ~ Aug. 25, 2021	Nov. 17, 2021	Radiation (03CH11-HY)



5. Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence	2.3 dB
of 95% (U = 2Uc(y))	2.3 dB

Uncertainty of Radiated Emission Measurement (9 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence	3.4 dB
of 95% (U = 2Uc(y))	5.4 GB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

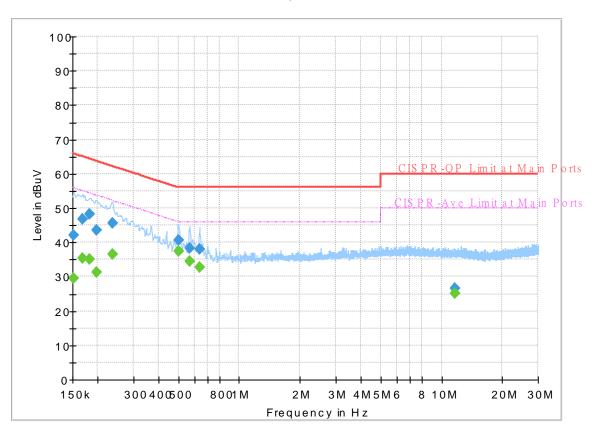
Measuring Uncertainty for a Level of Confidence	4.4 dB
of 95% (U = 2Uc(y))	4.4 dB



Appendix A. Test Results of Conducted Emission Test

EUT Information

Report NO : Test Mode : Test Voltage : Phase : 130402 Mode 1 120Vac/60Hz Line



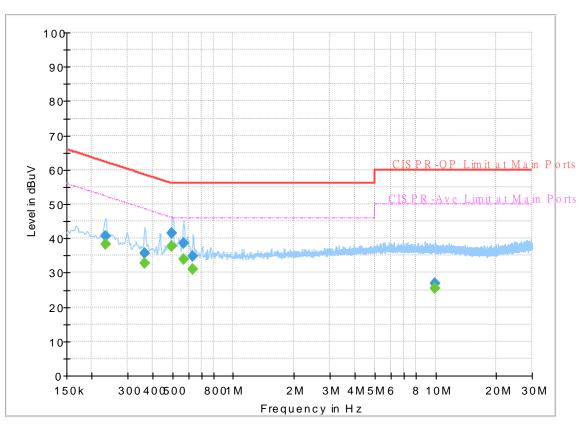
FullSpectrum

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250		29.50	55.88	26.38	L1	OFF	19.5
0.152250	42.01		65.88	23.87	L1	OFF	19.5
0.168000		35.45	55.06	19.61	L1	OFF	19.5
0.168000	46.74		65.06	18.32	L1	OFF	19.5
0.181500		35.23	54.42	19.19	L1	OFF	19.5
0.181500	48.20		64.42	16.22	L1	OFF	19.5
0.197250		31.42	53.73	22.31	L1	OFF	19.5
0.197250	43.43		63.73	20.30	L1	OFF	19.5
0.237750		36.60	52.17	15.57	L1	OFF	19.5
0.237750	45.72		62.17	16.45	L1	OFF	19.5
0.501000		37.51	46.00	8.49	L1	OFF	19.7
0.501000	40.50		56.00	15.50	L1	OFF	19.7
0.568500		34.41	46.00	11.59	L1	OFF	19.7
0.568500	38.18		56.00	17.82	L1	OFF	19.7
0.638250		32.77	46.00	13.23	L1	OFF	19.8
0.638250	37.92		56.00	18.08	L1	OFF	19.8
11.676750		25.14	50.00	24.86	L1	OFF	20.1
11.676750	26.65		60.00	33.35	L1	OFF	20.1

EUT Information

Report NO : Test Mode : Test Voltage : Phase : 130402 Mode 1 120Vac/60Hz Neutral



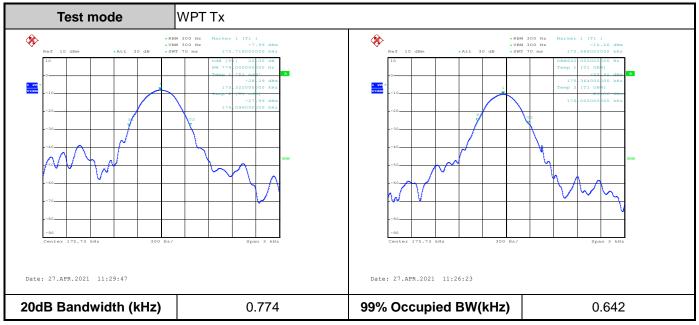
FullSpectrum

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.233250		38.22	52.33	14.11	Ν	OFF	19.5
0.233250	40.79		62.33	21.54	Ν	OFF	19.5
0.366000		32.74	48.59	15.85	Ν	OFF	19.6
0.366000	35.75		58.59	22.84	Ν	OFF	19.6
0.498750		37.64	46.02	8.38	Ν	OFF	19.7
0.498750	41.55		56.02	14.47	Ν	OFF	19.7
0.568500		33.89	46.00	12.11	Ν	OFF	19.8
0.568500	38.46		56.00	17.54	Ν	OFF	19.8
0.633750		31.12	46.00	14.88	Ν	OFF	19.8
0.633750	34.92		56.00	21.08	Ν	OFF	19.8
9.987000		25.40	50.00	24.60	Ν	OFF	20.0
9.987000	26.79		60.00	33.21	Ν	OFF	20.0



Appendix B. Test Results of Conducted Test Items



Remark: Because the measured signal is CW adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.



Appendix C. Test Results of Radiated Test Items

Test Mode :		WPT Tx				Polariza	tion :	Horizo	ntal	
	90 Level (dBuV/r	n)						Date	: 2021-0	4-27
79										
68	3.6									
	7.9									
47										
36								15.209	EIMIT L	INE
	5.0									
4	1.3								40	
-6	5.4 5			8	9				10	
-17										
-27 -38										
-49										
-	60 <mark>0.009 3.</mark>	5. 7.	9. 1 [°]	1. 13. 1	5. 17.	19. 21.	23.	25.	27. 2	9.30
				Frequen	cy (MHz)					
Frequency	Level	Distance extrapolation	Over	Limit	Read	Antenna	Cable	Ant	Table	Remark
		Factor	Limit	Line	Level	Factor	Loss	Pos	Pos	
(MHz)	(dBµV/m)	(dB)	(dB)			(dB)	(dB)	(cm) ((deg)	
0.0192	-23.92	-80	-65.86	41.94	37.15	18.91	0.02	-	-	Average
0.06648	-24.61	-80	-55.76	31.15	36.4	18.97	0.02	-	-	Average
0.10384	-33.4	-80	-60.68	27.28	28.46	18.12	0.02	-	-	QP
0.11	-29.34	-80	-56.12	26.78	32.49	18.15	0.02	-	-	Average
0.17244	-15.27	-80	-38.14	22.87	46.28	18.43	0.02	-	-	Average
0.20814	-31.33	-80	-52.57	21.24	30.06	18.59	0.02	-	-	Average
0.82795	4.85	-40	-24.39	29.24	25.8	19.03	0.02	100	0	QP
11.208	-5.55	-40	-35.05	29.5	13.3	21.13	0.02	-	-	QP
17.26	-5.88	-40	-35.38	29.5	12.29	21.8	0.03	-	-	QP
27.495	-5.48	-40	-34.98	29.5	11.94	22.4	0.00	_	-	QP
21.735	-00									9

C1. Results of Radiated Spurious Emissions (9 kHz~30MHz)

Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Distance extrapolation factor = 40 log (specific distance / test distance) (dB);
- 3. Level= Read Level + Antenna Factor + Cable loss + distance extrapolation factor.
- 4. Frequency 0.17244 MHz is fundamental emissions signals.



Test Mode :	1	WPT Tx				Polariza	tion :	Vertical				
90 Level (dBuV/m) Date: 2021-04-27												
79												
68	.6											
57	.9											
47	.1											
36								15.20	9 LIMIT L	INE		
25	- M I C I I											
15												
	i.4 7				8	9		1	0			
-17	.15											
-27	.9											
-38												
-49												
-1	60 <mark>0.009 3.</mark>	5. 7.	9. 1		5. 17. cy (MHz)	19. 21.	23.	25.	27. 2	9. 30		
Frequency	Level	Distance extrapolation	Over	Limit	Read	Antenna	Cable	Ant	Table	Remark		
			Limit	Line	Level	Factor	Loss	Pos	Pos			
	(dBµV/m)	(dB)	(dB)			(dB)	(dB)	(cm)	(deg)			
0.0192	-26.19	-80	-68.13	41.94	34.88	18.91	0.02	-	-	Average		
0.06651	-36.48	-80	-67.63	31.15	24.53	18.97	0.02	-	-	Average		
0.10148	-42.41	-80	-69.89	27.48	19.46	18.11	0.02	-	-	QP		
0.11	-39.77	-80	-66.55	26.78	22.06	18.15	0.02	-	-	Average		
0.17312	-20.08	-80	-42.92	22.84	41.47	18.43	0.02	-	-	Average		
0.20576	-37.06	-80	-58.4	21.34	24.34	18.58	0.02	-	-	Average		
1.436	-8.3	-40	-32.76	24.46	12.58	19.1	0.02	100	0	QP		
15.704	-6.22	-40	-35.72	29.5	12.13	21.63	0.02	-	-	QP		
18.772	-5.89	-40	-35.39	29.5	12.11	21.96	0.04	-	-	QP		
26.475	-5.74	-40	-35.24	29.5	11.75	22.36	0.15	-	-	QP		

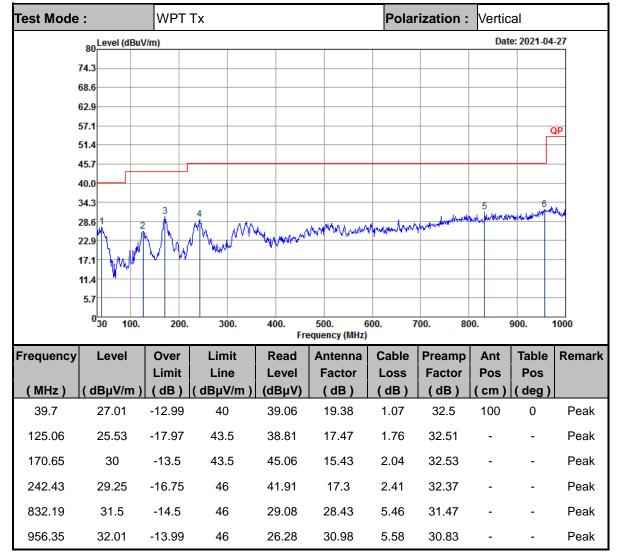
Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Distance extrapolation factor = 40 log (specific distance / test distance) (dB);
- 3. Level= Read Level + Antenna Factor + Cable loss + distance extrapolation factor.
- 4. Frequency 0.17312 MHz is fundamental emissions signal.

Test Mode	:	WPT 1	Гх			Pola	rization :	Horiz	ontal	
80 Level (dBuV/m) Date: 2021-04-27										
	74.3									
	68.6					_				
	62.9					_				
	57.1								_	<u>ρ</u>
	51.4									<u>4P</u>
	45.7	F								
	40.0									
:	34.3	1	2 3	s wt			4	5	6	u
	28.6	mi -	MWWWWWW			1. 1145-014	mhrmm	-hubridenet	man	
	22.9	MW		- May mark	have Walker	Alex April The State of the Sta				
	17.1	-484	_							_
	11.4									
	5.7									_
	⁰ 30 100.	200.	300.	400. Fr	500. (equency (MHz)		700. 8	00.	900.	1000
Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB)	(dB)	(dB)	(cm)	(deg)	
131.85	30.02	-13.48	43.5	43.28	17.45	1.8	32.51	-	-	Peak
242.43	31.18	-14.82	46	43.84	17.3	2.41	32.37	-	-	Peak
352.04	33.73	-12.27	46	42.45	20.35	2.87	31.94	100	0	Peak
775.93	31.05	-14.95	46	29.65	28.15	5.04	31.79	-	-	Peak
857.41	31.4	-14.6	46	28.06	29.27	5.44	31.37	-	-	Peak
950.53	32.01	-13.99	46	26.67	30.7	5.51	30.87	-	-	Peak

C2. Results of Radiated Spurious Emissions (30MHz~1GHz)





Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Emission level (dB μ V/m) = 20 log Emission level (μ V/m).
- 3. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor= Level.