







EMC TEST REPORT

Applicant:	Particle Industries,Inc			
Address:	325 9th Street, San Francisco, CA 94103, United States Of America			
Manufacturer or Supplier:	Particle Industries,Inc			
Address:	325 9th Street, San Francisco, CA	94103, United States Of America		
Product:	TC-3			
Brand Name:	FarmHQ			
Model Name:	MON404-CODA			
FCC ID:	2AEMI-CODA			
Date of tests:	Aug. 15, 2022 ~ Sep. 26, 2022			
The submitted sar following standards		peen tested for according to the requirements of the		
☐ FCC Part 15, Subpart B, Class A ☐ FCC Part 15, Subpart B, Class B ☐ ANSI C63.4a:2017				
CONCLUSION: TH	he submitted sample was found to	COMPLY with the test requirement		
Prepared by Simon Wang Engineer / Mobile Department Approved by Luke Lu Manager / Mobile Department				
Simon wang luke lu				
Date: Sep. 26, 2022 Date: Sep. 26, 2022				
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BV 7Layers Communications Technology (Shenzhen) Co., Ltd No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen51800, China Tel: +86 755 8869 6566 Fax: +86 755 8869 6577

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
W7L- P22080014EM01	Original release	Sep. 26, 2022

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1 GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

PRODUCT	TC-3		
BRAND NAME	FarmHQ		
MODEL NAME	MON404-CODA		
NOMINAL VOLTAGE	30Vdc (DC Source) 3.7Vdc (Li-ion, battery)	
MODULATION TYPE	LTE	QPSK/16QAM	
OPERATING FREQUENCY	LTE	1850.7MHz ~ 1909.3MHz (FOR LTE Band2) 1710.7MHz ~ 1754.3MHz (FOR LTE Band4) 824.7MHz ~ 848.3MHz (FOR LTE Band5) 699.7MHz ~ 715.3MHz (FOR LTE Band12) 779.5MHz ~ 784.5MHz (FOR LTE Band13)	
HW VERSION	v1.2.0		
SW VERSION	v3.3.0		
I/O PORTS	Refer to user's manual		
CABLE SUPPLIED	N/A		
ACCESSORY DEVICES	Refer to note as below		

NOTE:

- 1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

List of Accessory:

ACCESSORIES BRAND		MANUFACTURER	MODEL	SPECIFICATION
Battery	IGNICE.	Guang Dong Zhao Neng Technology Co.,Ltd	18650-4P	Capacity: 3.7Vdc, 12200mAh

1.2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart B				
Standard Section	Test Item	Result		
FCC Part 15,	Conducted Test	Compliance		
Subpart B, Class B ANSI C63.4a:2017	Radiated Emission Test (30MHz ~ 1GHz)	Compliance		
	Radiated Emission Test (Above 1GHz)	Compliance		

Note:Battery supply not support conducted test

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1.3 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	150kHz ~ 30MHz	±2.70dB
	30MHz~1GMHz	±4.98dB
Dedicted enviseries	1GMHz ~6GMHz	±4.70dB
Radiated emissions	6GMHz ~18GMHz	±4.60dB
	18GMHz ~40GMHz	±4.12dB



1.4 DESCRIPTION OF TEST MODES

Test Mode	Test Condition		
	Radiated emission test		
1	LTE B2 RX + DC Source 30V + GPS RX		
2	LTE B4 RX + DC Source 30V + GLONASS RX		
3	LTE B5 RX + DC Source 30V + GPS RX		
4	LTE B12 RX + DC Source 30V + GLONASS RX		
5	LTE B13 RX DC Source 30V + GPS RX		
6	LTE B5 RX + battery supply + GPS RX		

	Conducted emission test			
1	LTE B2 RX + DC Source 30V + GPS RX			
2	LTE B4 RX + DC Source 30V + GLONASS RX			
3	LTE B5 RX + DC Source 30V + GPS RX			
4	LTE B12 RX + DC Source 30V + GLONASS RX			
5	LTE B13 RX + DC Source 30V + GPS RX			

NOTE:

- 1. For conducted emission test, test mode 3 was the verification case and only this mode was presented in this report.
- 2. For radiated emission test, test mode 5 was the verification case and only this mode was presented in this report
- 3. All mode are tested, and only the worst data is reported
- 4. RX stands for receiver with communication

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1.5 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.

FOR All TESTS

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	DC source	Agilent	U8002A	N/A	N/A
2	Power Cable	N/A	N/A	N/A	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	N/A



2 EMISSION TEST

2.1 CONDUCTED EMISSION MEASUREMENT

2.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15, Subpart B (Section: 15.107 a CLASS B)

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBµV)	
	Quasi-peak	Average
0.15 ~ 0.5	66 to 56	56 to 46
0.5 ~ 5	56	46
5 ~ 30	60	50

TEST STANDARD: FCC Part 15, Subpart B (Section: 15.107 b CLASS A)

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBµV)		
	Quasi-peak	Average	
0.15 ~ 0.5	79	66	
0.5 ~ 30	73	60	

NOTE: 1.The lower limit shall apply at the transition frequencies.

- 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.
- 3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

2.1.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR3	101900	Feb. 15,22	Feb. 14,23
EMC32 test software	Rohde&Schwarz	EMC32	NA	NA	NA
LISN network	Rohde&Schwarz	ENV216	101922	Mar. 04,22	Mar. 03,23

NOTE: 1. The test was performed in CE shielded room.

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2.1.3 TEST PROCEDURES

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150 kHz to 30MHz was searched. Emission levels under (Limit - 20dB) were not recorded.

NOTE: All modes of operation were investigated and the worst-case emissions are reported.

2.1.4 DEVIATION FROM TEST STANDARD

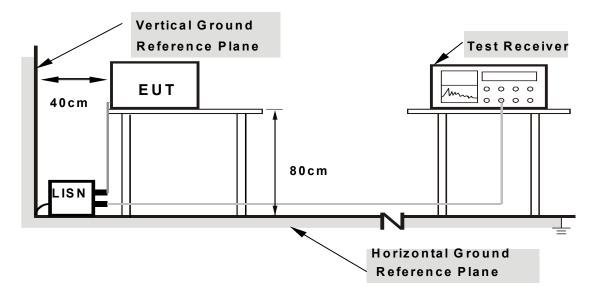
No deviation.

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2.1.5 TEST SETUP



Note: 1.Support units were connected to second LISN. 2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

For the actual test configuration, please refer to the attached file (Test Setup Photo).

2.1.6 EUT OPERATING CONDITIONS

- a. Turned on the power and connected of all equipment.
- b. EUT was operated according to the use type described in the manufacturer's specifications or the user's manual.

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2.1.7 TEST RESULTS

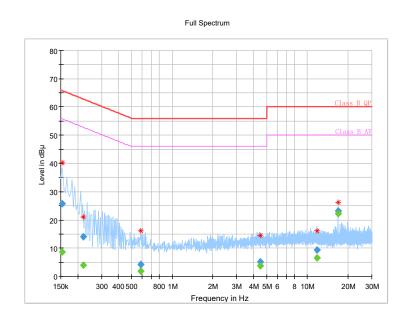
Worst case:

TEST VOLTAGE	DC 30V	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
ENVIRONMENTAL CONDITIONS	26deg. C, 51%RH	TESTED BY	Carl xie

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000		8.68	55.78	47.10	L1	ON	9.7
0.154000	25.61		65.78	40.17	L1	ON	9.7
0.220000		4.00	52.82	48.82	L1	ON	9.7
0.220000	14.02		62.82	48.80	L1	ON	9.7
0.588000		1.93	46.00	44.07	L1	ON	9.7
0.588000	4.17		56.00	51.83	L1	ON	9.7
4.472000		3.83	46.00	42.17	L1	ON	9.7
4.472000	5.08		56.00	50.92	L1	ON	9.7
11.808000		6.52	50.00	43.48	L1	ON	9.8
11.808000	9.36		60.00	50.64	L1	ON	9.8
16.964000		22.33	50.00	27.67	L1	ON	9.8
16.964000	23.18		60.00	36.82	L1	ON	9.8

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.

- 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
- 3. The emission levels of other frequencies were very low against the limit.
- 4. Margin value = Limit value Emission level
- 5. Correction factor = Insertion loss + Cable loss
- 6. Emission Level = Correction Factor + Reading Value.



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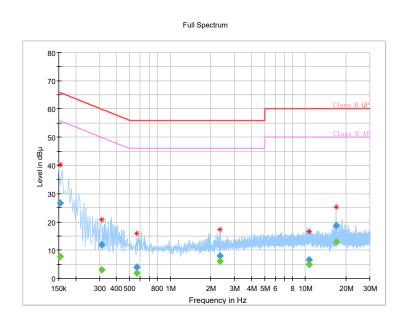


TEST VOLTAGE	11)(:3()\/	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
ENVIRONMENTAL CONDITIONS	26deg. C, 51%RH	TESTED BY	Carl xie

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000		7.64	55.78	48.14	N	ON	9.7
0.154000	26.61		65.78	39.17	N	ON	9.7
0.312000		2.93	49.92	46.99	N	ON	9.7
0.312000	11.94		59.92	47.98	N	ON	9.7
0.568000		1.94	46.00	44.06	N	ON	9.7
0.568000	4.08		56.00	51.92	N	ON	9.7
2.328000		6.11	46.00	39.89	N	ON	9.8
2.328000	7.85		56.00	48.15	N	ON	9.8
10.680000		4.93	50.00	45.07	N	ON	9.8
10.680000	6.62		60.00	53.38	N	ON	9.8
16.960000		12.95	50.00	37.05	N	ON	9.9
16.960000	18.71		60.00	41.29	N	ON	9.9

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.

- 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
- 3. The emission levels of other frequencies were very low against the limit.
- 4. Margin value = Limit value Emission level
- 5. Correction factor = Insertion loss + Cable loss
- 6. Emission Level = Correction Factor + Reading Value.



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4.2 RADIATED EMISSION MEASUREMENT

2.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15, Subpart B (Section: 15.109)

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

Radiated Emissions Limits at 3 meters (dBµV/m)						
Frequencies FCC 15B FCC 15B (MHz) Class A Class B						
30-88	49	40				
88-216	53.5	43.5				
216-960	56	46				
960-1000	59.5	54				
Above 1000	Avg: 59.5 Peak: 79.5	Avg: 54 Peak: 74				

Frequency Range (For unintentional radiators)

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)		
Below 1.705	30		
1.705-108	1000		
108-500	2000		
500-1000	5000		
Above 1000	5 th harmonic of the highest frequency or 40GHz, whichever is lower		

NOTE: 1. The lower limit shall apply at the transition frequencies.

- 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- 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. QP detector shall be applied if not specified.



2.2.2 TEST INSTRUMENTS

Frequency range below1GHz

<u> </u>						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.	
3m Semi-anechoic	ETS-LINDGREN		Euroshieldpn-	May 10.20	May 19 22	
Chamber	E I S-LINDGREN	9111 0111 0111	CT0001143-1216	May. 19,20	May. 18,23	
Bilog Antenna	ETS-LINDGREN	3143B	00161965	Mar. 06,22	Mar. 05,23	
MXE EMI Receiver	KEYSIGHT	N9038A-544	MY54450026	Feb. 18,22	Feb. 17,23	
Signal Pre-Amplifier	EMSI	EMC 9135	980249	May.12,22	May.11,23	
E3 Test Software	E3	V 9.160323	N/A	N/A	N/A	

Frequency range above 1GHz

queries rurige above	. •				
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	Euroshieldpn- CT0001143-1216	May. 19,20	May. 18,23
Horn Antenna	ETS-LINDGREN	3117	00168728	Mar. 06,22	Mar. 05,23
MXE EMI Receiver	KEYSIGHT	N9038A-544	MY54450026	Feb. 18,22	Feb. 17,23
Signal Pre-Amplifier	EMSI	EMC 012645B	980257	May.12,22	May.11,23
E3 Test Software	E3	V 9.160323	N/A	N/A	N/A

NOTE: 1. The test was performed in 3m chamber.

2. The FCC Site Registration No. is 525120; The Designation No. is CN1171.



2.2.3 TEST PROCEDURE

<Frequency Range below 1GHz>

The basic test procedure was in accordance with ANSI C63.4a:2017 (section 12).

- a. 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. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from 1 meter to 4 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.
- d. 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.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.

NOTE:

- 1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
- 3. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier);
- 4. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) Amplifier Gain(dB) (if the raw value contains the amplifier).
- 5. Margin value = Emission level Limit value.



<Frequency Range above 1GHz>

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter fully-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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. The bore sight should be used during the test above 1GHz.
- d. 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.
- e. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz

NOTE:

- 1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. The resolution bandwidth is 1MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Peak detection at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth of test receiver/spectrum analyzer is 1Hz for Average detection (AV) at frequency above 1GHz.
- 3. For measurement of frequency above 1000 MHz, the EUT was set 3 meters away from the receiver antenna.
- 4. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
- 5. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier);
- 6. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) Amplifier Gain(dB) (if the raw value contains the amplifier)
- 7. Margin value = Emission level Limit value.

2.2.4 DEVIATION FROM TEST STANDARD

No deviation.

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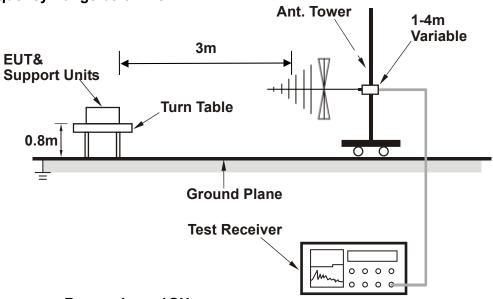
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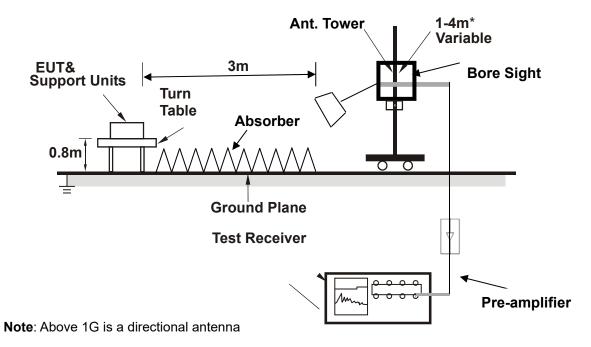


2.2.5 TEST SETUP

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



depends on the EUT height and the antenna 3dB bandwidth both, refer to section 7.3 of CISPR 16-2-3.

2.2.6 EUT OPERATING CONDITIONS

Same as item 2.1.6.

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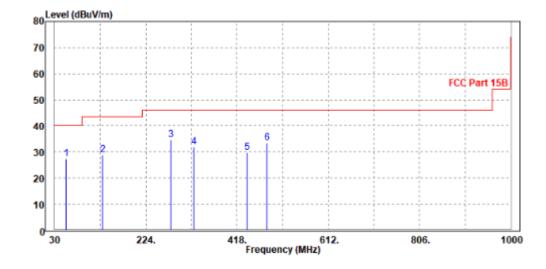
2.2.7 TEST RESULTS

Pre-scan battery supply and DC 30V, worse case is DC 30V

TEST VOLTAGE	DC 30V	FREQUENCY RANGE	30-1000 MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70 %RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120 kHz
TESTED BY	Jace Hu		

			Read		Over			
	Freq	Level	Level	Line	Limit	Factor	Remark	Pol/Phase
-	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1	54.250	27.25	54.45	40.00	-12.75	-27.20	Peak	Horizontal
2	132.820	28.78	56.69	43.50	-14.72	-27.91	Peak	Horizontal
3 PP	277.350	34.64	57.14	46.00	-11.36	-22.50	Peak	Horizontal
4	326.820	31.95	53.66	46.00	-14.05	-21.71	Peak	Horizontal
5	439.340	29.93	49.48	46.00	-16.07	-19.55	Peak	Horizontal
6	482.020	33.58	52.40	46.00	-12.42	-18.82	Peak	Horizontal

- REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
 - 2. Negative sign (-) in the margin column signify levels below the limit.
 - 3. Frequency range scanned: 30MHz to 1000MHz.
 - 4. Only emissions significantly above equipment noise floor are reported.



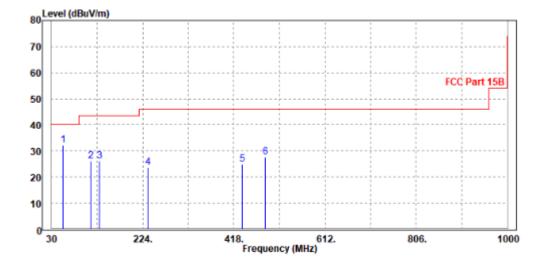
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TEST VOLTAGE	DC 30V	FREQUENCY RANGE	30-1000 MHz		
ENVIRONMENTAL CONDITIONS	23deg. C, 70 %RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH			
TESTED BY	Jace Hu				

	Freq	Level	Read Level			Factor	Remark	Pol/Phase
-	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1 PP	54.250	32.17	59.91	40.00	-7.83	-27.74	Peak	Vertical
2	113.420	26.03	54.09	43.50	-17.47	-28.06	Peak	Vertical
3	131.850	26.10	54.43	43.50	-17.40	-28.33	Peak	Vertical
4	235.640	23.85	47.85	46.00	-22.15	-24.00	Peak	Vertical
5	436.430	24.81	44.53	46.00	-21.19	-19.72	Peak	Vertical
6	483.960	27.81	47.01	46.00	-18.19	-19.20	Peak	Vertical

- REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
 - 2. Negative sign (-) in the margin column signify levels below the limit.
 - 3. Frequency range scanned: 30MHz to 1000MHz.
 - 4. Only emissions significantly above equipment noise floor are reported.



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TEST VOLTAGE	DC 30V	FREQUENCY RANGE	1-18 GHz	
ENVIRONMENTAL CONDITIONS		leg. C, 70 %RH BANDWIDTH DETECTOR FUNCTION & RESOLUTION BANDWIDTH		
TESTED BY	Jace Hu			

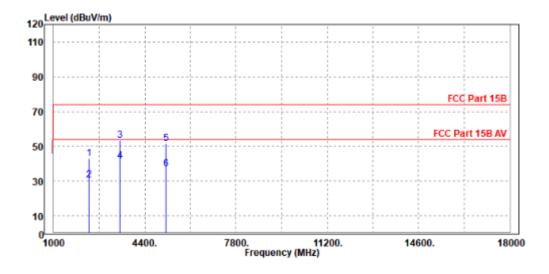
	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
2326	42.94	48.01	74	-31.06	34.84	6.09	46	100	335	Peak
2326	30.79	35.86	54	-23.21	34.84	6.09	46	100	335	Average
3465	53.46	55.35	74	-20.54	36.03	7.63	45.55	100	310	Peak
3465	41.7	43.59	54	-12.3	36.03	7.63	45.55	100	310	Average
5182	51.58	50.03	74	-22.42	37.15	9.91	45.51	100	70	Peak
5182	36.87	35.32	54	-17.13	37.15	9.91	45.51	100	70	Average

REMARKS:

BV 7Layers Communications

Technology (Shenzhen) Co., Ltd

- 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 1GHz to 30GHz. For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet..
- 4. Only emissions significantly above equipment noise floor are reported.





TEST VOLTAGE	DC 30V	FREQUENCY RANGE	1-18 GHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70 %RH	Peak/Average, 1 MHz	
TESTED BY	Jace Hu		

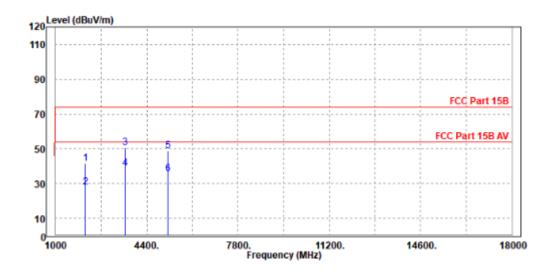
	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M									
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB/m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
2105	41.47	49.55	74	-32.53	32.23	5.78	46.09	100	5	Peak
2105	27.74	35.82	54	-26.26	32.23	5.78	46.09	100	5	Average
3601	50.55	53.93	74	-23.45	34.2	7.93	45.51	100	180	Peak
3601	38.85	42.23	54	-15.15	34.2	7.93	45.51	100	180	Average
5182	49.02	49.35	74	-24.98	35.27	9.91	45.51	100	165	Peak
5182	35.36	35.69	54	-18.64	35.27	9.91	45.51	100	165	Average

REMARKS:

BV 7Layers Communications

Technology (Shenzhen) Co., Ltd

- 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 1GHz to 30GHz. For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet
- 4. Only emissions significantly above equipment noise floor are reported.





APPENDIX A - MODIFICATIONS RECORDERS FOR ENGINEERING **CHANGES TO THE EUT BY THE LAB**

No any modifications were made to the EUT by the lab during the test.

---END---

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