



Report No.: TW2105022E File reference No.: 2021-05-31

Applicant: Zagg US

Product: ZAGG ProCut

Model No.: M4, M12

Brand Name: ZAGG

Test Standards: FCC Part 15.249

Test result:

It is herewith confirmed and found to comply with the

requirements set up by ANSI C63.4&FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of

electromagnetic compatibility

Approved By

Jack Chung

Jack Chung

Manager

Dated: May 31, 2021

Results appearing herein relate only to the sample tested The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com

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Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number: 5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

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Test Report Conclusion

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The report refers only to the sample tested and does not apply to the bulk.

11.0

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Photo of Test Setup and EUT View.

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1.0 General Details

1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le

Village, Nanshan District, Shenzhen, China

Telephone: (755) 83448688 Fax: (755) 83442996

Site on File with the Federal Communications Commission – United Sates

Registration Number: 744189 For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: Zagg US

Address: 910 Legacy Center Way #500, Midvale, UT 84047, USA

Telephone: -Fax: --

1.3 Description of EUT

Product: ZAGG ProCut

Manufacturer: Ellison Education Equipment (HuiZhou) Ltd

Address: YongShi Road, Shiwan Town, Boluo County, HuiZhou City, China

Brand Name: ZAGG
Model Number: M4
Additional Model Name M12

Rating: DC24V, 2.0A, 48W

Power Supply: Model: FJ-SW20172402700; Input: 100-240V~, 50/60Hz, 1.5A Max;

Output: DC24V, 2.7A, 64.8W

Modulation Type: GFSK

Operation Frequency: 2402-2480MHz

Channel Separate: 2MHz
Channel Number: 40
Hardware Version: V9.081

Hardware Version: V9.0810 Software Version: V21.0310

Serial No.: ZG002180521163222

Antenna Designation PCB antenna with gain 0dBi Max (Get from the antenna specification

provided by the applicant)

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1.4 Submitted Sample: 2 Sample

1.5 Test Duration

2021-05-06 to 2021-05-31

1.6 Test Uncertainty

Conducted Emissions Uncertainty = 3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty = 5%

Conducted Emissions Uncertainty = 3.6dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

Terry Tang

The sample tested by

Print Name: Terry Tang

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2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2020-06-23	2021-06-22
LISN	R&S	EZH3-Z5	100294	2020-06-23	2021-06-22
LISN	R&S	EZH3-Z5	100253	2020-06-23	2021-06-22
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2020-06-23	2021-06-22
Loop Antenna	EMCO	6507	00078608	2018-06-25	2021-06-24
Spectrum	R&S	FSIQ26	100292	2020-06-23	2021-06-22
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2020-06-23	2021-06-22
Horn Antenna	R&S	BBHA 9120D	9120D-631	2018-07-09	2021-07-08
Power meter	Anritsu	ML2487A	6K00003613	2020-06-23	2021-06-22
Power sensor	Anritsu	MA2491A	32263	2020-06-23	2021-06-22
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2018-07-04	2021-07-03
9*6*6 Anechoic			N/A	2020-07-06	2021-07-05
EMI Test Receiver	RS	ESVB	826156/011	2020-06-23	2021-06-22
EMI Test Receiver	RS	ESH3	860904/006	2020-06-23	2021-06-22
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2020-06-23	2021-06-22
Spectrum	HP/Agilent	E4407B	MY50441392	2020-06-23	2021-06-22
Spectrum	RS	FSP	1164.4391.38	2021-01-16	2022-01-15
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA	-	2020-06-23	2021-06-22
RF Cable	Zhengdi	7m	-	2020-06-23	2021-06-22
RF Switch	EM	EMSW18	060391	2020-06-23	2021-06-22
Pre-Amplifier	Schwarebeck	BBV9743	#218	2020-06-23	2021-06-22
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2020-06-23	2021-06-22
LISN	SCHAFFNER	NNB42	00012	2021-01-06	2022-01-05

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

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3.0 Technical Details

3.1 Summary of test results

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The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.207	Conducted Emission Test	PASS	Complies
FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit	Field Strength of Fundamental	PASS	Complies
FCC Part 15, Paragraph 15.209	Radiated Emission Test	PASS	Complies
FCC Part 15 Subpart C Paragraph 15.249(d) Limit	Band Edge Test	PASS	Complies

3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249, ANSI C63.4:2014 and ANSI C63.10:2013

4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

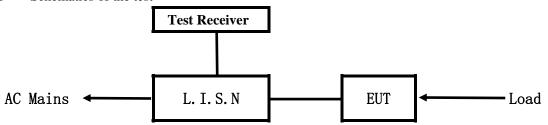
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5. Power Line Conducted Emission Test

5.1 Schematics of the test

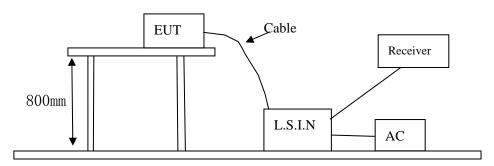


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2014. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.4 –2014.

Block diagram of Test setup



5.3 Configuration of The EUT

The EUT was configured according to ANSI C63.4-2014. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

One channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
ZAGG ProCut	Ellison Education	M4. M12	2AUL6-M4M12
ZAGGTTOCut	Equipment (HuiZhou) Ltd	1714, 17112	2AUL0-W4W112

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.4 -2014

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

	8 8 1					
Frequency		Limits (d	lB μV)			
	(MHz)	Quasi-peak Level	Average Level			
	$0.15 \sim 0.50$	66.0~56.0*	56.0~46.0*			
	$0.50 \sim 5.00$	56.0	46.0			
	$5.00 \sim 30.00$	60.0	50.0			

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

Pass

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A: Conducted Emission on Live Terminal (150kHz to 30MHz)

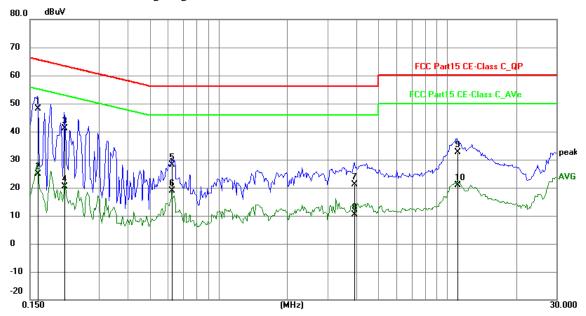
EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Communication by Bluetooth

Results: PASS

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1617	38.43	9.78	48.21	65.38	-17.17	QP	Р
2	0.1617	15.03	9.78	24.81	55.38	-30.57	AVG	Р
3	0.2124	31.44	9.75	41.19	63.11	-21.92	QP	Р
4	0.2124	10.72	9.75	20.47	53.11	-32.64	AVG	Р
5	0.6258	18.39	9.78	28.17	56.00	-27.83	QP	Р
6	0.6258	9.05	9.78	18.83	46.00	-27.17	AVG	Р
7	3.9204	11.24	9.88	21.12	56.00	-34.88	QP	Р
8	3.9204	0.58	9.88	10.46	46.00	-35.54	AVG	Р
9	11.0340	22.52	10.21	32.73	60.00	-27.27	QP	Р
10	11.0340	10.56	10.21	20.77	50.00	-29.23	AVG	Р

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B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

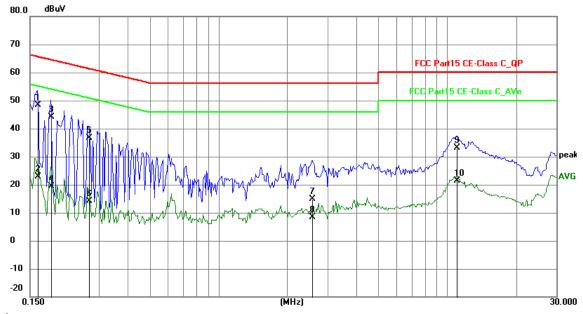
EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Communication by Bluetooth

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1617	38.49	9.78	48.27	65.38	-17.11	QP	Р
2	0.1617	13.20	9.78	22.98	55.38	-32.40	AVG	Р
3	0.1850	34.31	9.76	44.07	64.26	-20.19	QP	Р
4	0.1850	9.61	9.76	19.37	54.26	-34.89	AVG	Р
5	0.2709	26.87	9.75	36.62	61.09	-24.47	QP	Р
6	0.2709	4.41	9.75	14.16	51.09	-36.93	AVG	Р
7	2.5602	5.00	9.82	14.82	56.00	-41.18	QP	Р
8	2.5602	-1.39	9.82	8.43	46.00	-37.57	AVG	Р
9	10.9794	22.83	10.20	33.03	60.00	-26.97	QP	Р
10	10.9794	11.17	10.20	21.37	50.00	-28.63	AVG	Р

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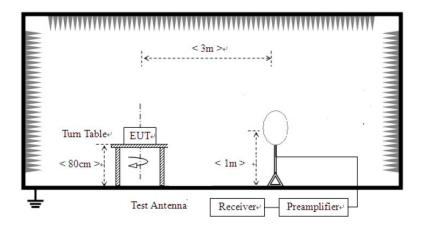


6 Radiated Emission Test

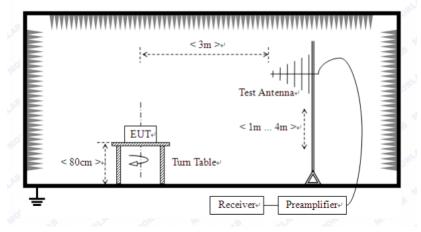
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz (Note: for Fundamental frequency radiated emission measurement, RBW=3MHz, VBW=10MHz). Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz



For radiated emissions from 30MHz to1GHz



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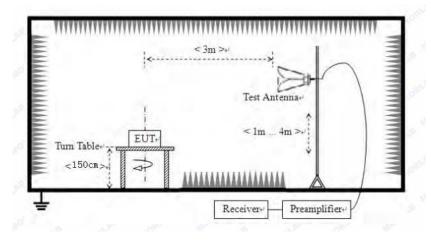
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For radiated emissions above 1GHz



- 6.2 Configuration of The EUT

 Same as section 5.3 of this report
- 6.3 EUT Operating Condition
 Same as section 5.4 of this report.
- 6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

A FCC Part 15 Subpart C Paragraph 15.249(a) Limit

Fundamental Frequency	Field Stre	ength of Fundame	ntal (3m)	Field Strength of Harmonics (3m)		
(MHz)	mV/m	dBuV/m		uV/m	dBu	V/m
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note:

- 1. RF Field Strength $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2.Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

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B. Frequencies in restricted band are complied to limit on Paragraph 15.209.

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

- 1. RF Voltage $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
- 4. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz.As to 1G-25G, the final emission level got using PK. For fundamental measurement, PK detector used.

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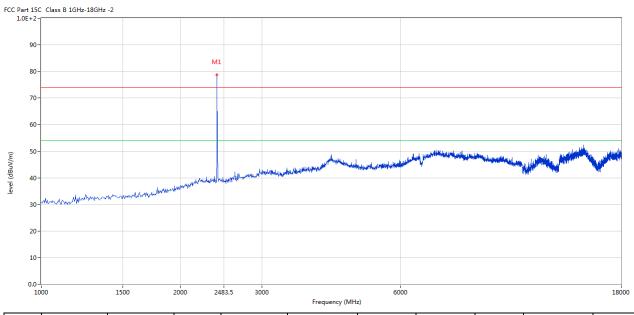


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2402MHz

Horizontal



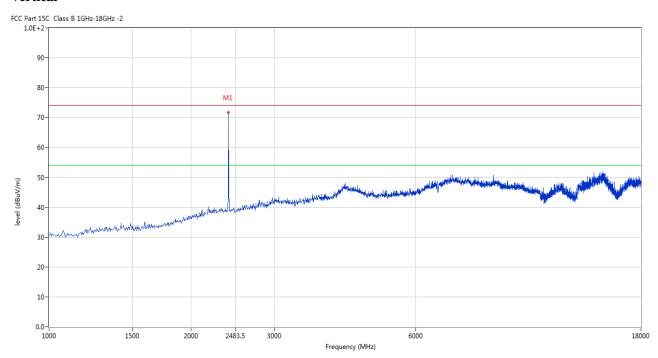
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2402.149	78.70	-3.57	114.0	-35.30	Peak	257.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2402.149	71.69	-3.57	114.0	-42.31	Peak	196.00	100	Vertical	Pass

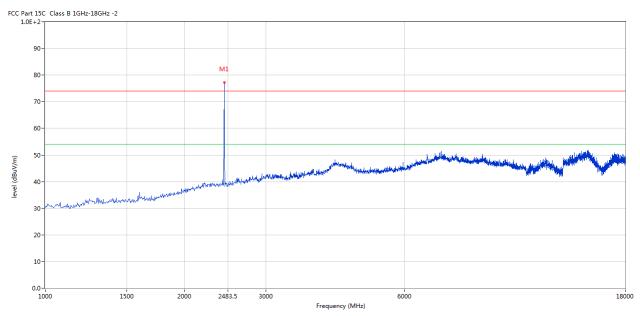
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



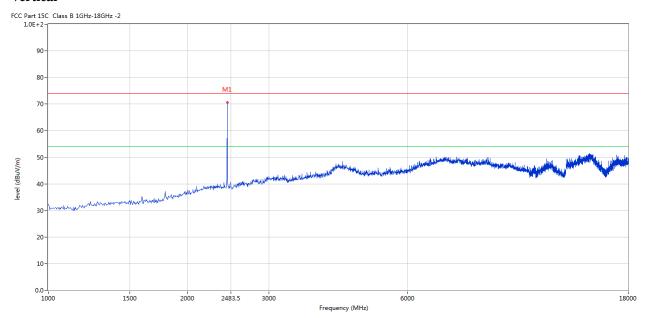
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2440.390	77.24	-3.57	114.0	-36.76	Peak	255.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2440.390	70.56	-3.57	114.0	-43.44	Peak	196.00	100	Vertical	Pass

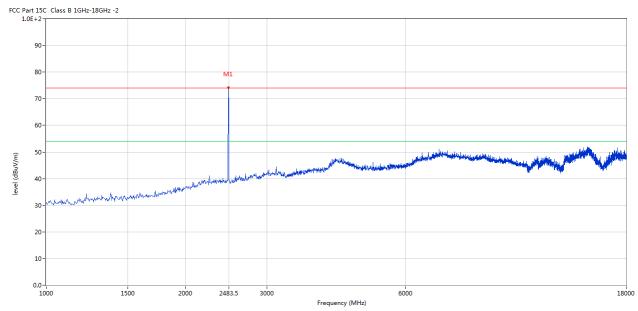
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



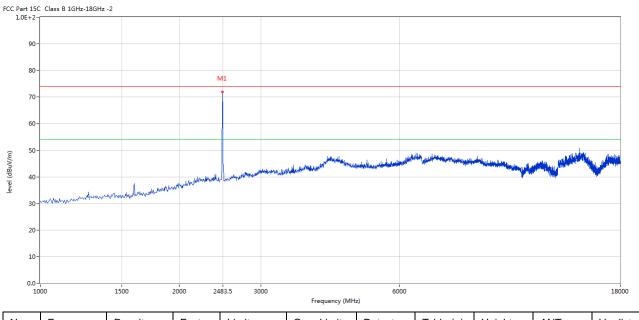
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2480.230	74.24	-3.57	114.0	-39.76	Peak	259.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2480.230	65.93	-3.57	114.0	-48.07	Peak	186.00	100	Vertical	Pass

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

- (3)Margin=Emission-Limits
- (4)According to section 15.35(b), the peak limit is 20dB higher than the average limit
- (5) For test purpose, keep EUT continuous transmitting
- (5) For emission above 18GHz and Below 30MHz, It is only the floor noise. No necessary to take down.
- (6) the measured PK value less than the AV limit.

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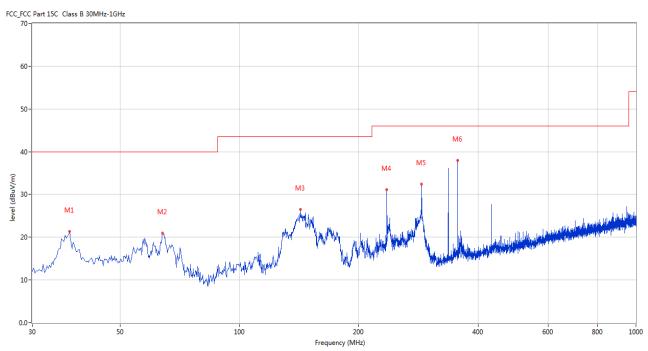


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	37.273	21.38	-13.06	40.0	-18.62	Peak	5.00	100	Horizontal	Pass
2	63.942	20.92	-13.32	40.0	-19.08	Peak	151.00	100	Horizontal	Pass
3	142.249	26.45	-17.31	43.5	-17.05	Peak	354.00	100	Horizontal	Pass
4	235.346	31.13	-12.51	46.0	-14.87	Peak	233.00	100	Horizontal	Pass
5	287.956	32.48	-11.27	46.0	-13.52	Peak	43.00	100	Horizontal	Pass
6	355.354	37.97	-9.44	46.0	-8.03	Peak	46.00	100	Horizontal	Pass

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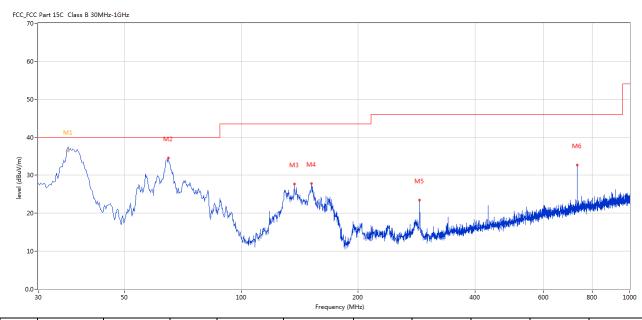


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	35.819	37.38	-13.76	40.0	-2.62	Peak	261.00	100	Vertical	Pass
1*	35.819	36.35	-13.76	40.0	-3.65	QP	261.00	100	Vertical	Pass
2	64.911	34.56	-13.55	40.0	-5.44	Peak	291.00	100	Vertical	Pass
3	136.916	27.66	-17.19	43.5	-15.84	Peak	336.00	100	Vertical	Pass
4	151.705	27.79	-16.94	43.5	-15.71	Peak	353.00	100	Vertical	Pass
5	287.956	23.52	-11.27	46.0	-22.48	Peak	291.00	100	Vertical	Pass
6	732.104	32.74	-3.66	46.0	-13.26	Peak	234.00	100	Vertical	Pass

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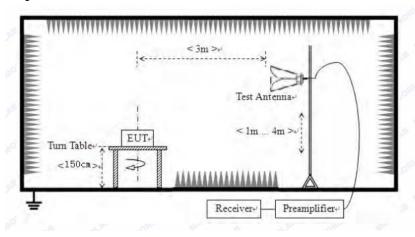


7. Band Edge

7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

7. 2 Radiated Test Setup



For the actual test configuration, please refer to the related items – Photos of Testing

7.3 Configuration of The EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

The report refers only to the sample tested and does not apply to the bulk.

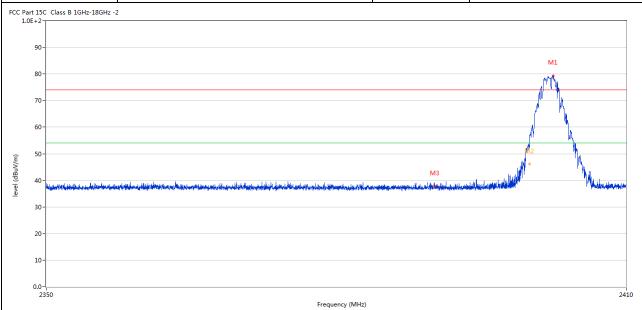
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7.6 Test Result

Product:	ZAGG ProCut	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC24V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
2	2399.893	52.37	-3.57	74.0	-21.63	Peak	243.00	100	Horizontal	Pass
2**	2399.893	46.09	-3.57	54.0	-7.91	AV	243.00	100	Horizontal	Pass
3	2390.040	37.70	-3.53	74.0	-36.30	Peak	360.00	100	Horizontal	Pass

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Date: 2021-05-31

2390.085

41.68

-3.53

74.0



	Product:		ZAC	GG ProCut		Detect	or		Vertical	
	Mode		Keeping	g Transmitti	ing	Test Vol	tage		DC24V	
T	emperature		24	4 deg. C,		Humid	ity		56% RH	
T	Test Result:			Pass						
Part	t 15C Class B 1GHz-18GH:	z -2				•	•			
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	30 - 20 - 2350				Frequency (MH	z)	Table (o)	Height (cm)		

-32.32

Peak

86.00

100

Vertical

Pass

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P	Product:		ZAC	GG ProCut		Polarit	ty		Horizontal	
	Mode		Keeping	g Transmitti	ng	Test Volt	tage		DC24V	
Ter	mperature		24	4 deg. C,		Humidi	ity		56% RH	
Tes	st Result:			Pass						
C Part 15	5C Class B 1GHz-18GHz	-2				•	•			
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30· 20· 10·)			Limit (dBuV/m)	2483.5 Frequency (MH	z)				

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Product: Mode Temperature			ZAC	GG ProCut		Detec	tor	Vertical			
			Keeping Transmitting				ltage	DC24V			
			24 deg. C,			Humic	dity	ity			
Tes	st Result:			Pass							
CC Part 15 1.0E+2	5C Class B 1GHz-18GHz	: -2									
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30 20 10	3-	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)		^{z)} Detector	Table (o)	Height (cm)	ANT	2500 Verdict	

Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.

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8.0 Antenna Requirement

Applicable Standard

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.

This product has a PCB antenna. The antenna gain is 0dBi Max. It fulfills the requirement of this section. Test Result: Pass

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FSK Modulation	_				_		1				
Product:		AGG ProC				est Mode:		Keep transmitting			
Mode	Keep	ing Transn			Test Voltage			DC24V			
Temperature		24 deg. C, Pass				Iumidity		56% RH PK			
Test Result:						Detector					
0dB Bandwidth		1.238MHz									
Ref Lvl	ndB	1 [T1 r 20 1.238476	.00 dB		BW BW √T	100 k 300 k 5 m	Hz	F Att	30 dB	n	
10						V ₁	[T1]	- 3	.29 dBm 301 GHz		
-10				\	<u> </u>	ndI BW ▼ _T	[<u>T1]</u>	1.23847 -23	.22 dBm	<u>1</u>	
-20						▽ ⅓	? [T1]	2.40138 -23 2.40262			
-30 1MAX		/					<u>\</u>	^_		11	
-40											
-50									why to		
-60											
-70											
-80											
-90 Center 2.402	CHZ		300	노田교 /				Cno	ın 3 MHz	1	

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GFSK Modulat	ion								
Product:	ZAGG ProCut				est Mode:	Keep transmitting DC24V			
Mode	K	Keeping Transmitting							
Temperature	24 deg. C, Pass				Humidity	56% RH PK			
Test Result:					Detector				
20dB Bandwidth		1.238MHz							
		ker 1 [T1 n		RBW	100 kHz		30 dB		
Ref Lvl	ndE		00 dB	VBW	300 kHz		1-		
10 dBm	BW	1.238476	95 MHz	SWT	5 ms	Unit	dBm		
					V 1 [T1]	-3.68 dBm		
0					7.00	2.44			
			<u> </u>	_	ndB BW	1.23	20.00 dB 847695 MHz		
-10			\	\~\		[T1]	-23.55 dBm		
						2.43	938 <mark>377 GHz</mark>		
-20					\(\sigma\frac{1}{12}	[T1]	-23.28 dBm		
1MAX					Y	2.44	062224 GHz		
-30						The state of the s	\		
-40							The state of the s		
-50									
-60									
-70									
-80									
-90 Center 2.	44 GHz		300 }	cHz/			Span 3 MHz		
Date: 28	.MAY.2021	14:26:32							

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Product:	ZAGG ProCut				Test Mode:		Keen tra	Keep transmitting		
Mode	Keeping Transmitting				Test Voltage		DC24V			
Temperature	Rec	24 deg. C,	s		Humidity		56% RH			
Test Result:		Pass			Detector		PK			
0dB Bandwidth	1.238MHz				Detector		PK			
odb Bandwidtii										
Ref Lvl	Marke ndB	er 1 [T1 no	dB] 00 dB	RBW	100 kH		F Att	30 dB		
10 dBm	BW	1.238476		VBW SWT	300 kH 5 ms		nit	dBm	ı	
10		1.230170.						T	i I	
					V 1	[T1]	- 4	4.48 dBm	A	
0							2.47999			
			1		ndB BW		1.23847	0.00 dB 7695 MHz		
			ا کسرسر پ	\/	$\bigcap_{\nabla_{\mathrm{T1}}}^{BW}$	[T1]	-24	4.21 dBm		
-10							2.47938			
					$\triangle L^{5}$	[T1]	-24			
-20		Ţ			E	2	2.48062	224 GHz		
1MAX		<i>/</i>			Y	\			1MA	
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-60										
-70										
-80										
-90										
Center 2.48	GHz		300 ki	Iz/			Spa	an 3 MHz		

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10.0 FCC ID Label

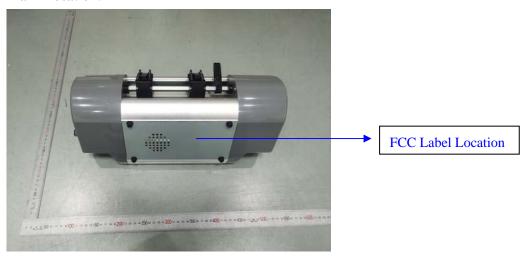
FCC ID: 2AUL6-M4M12

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



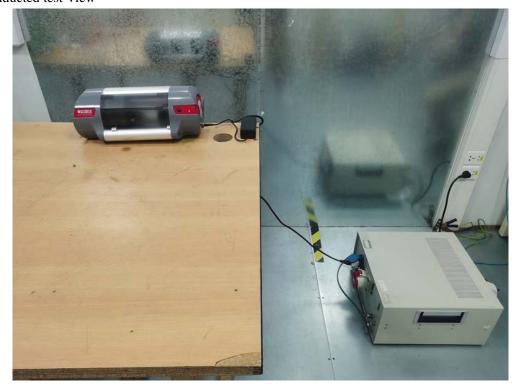
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11.0 Photo of testing

11.1 Conducted test View--



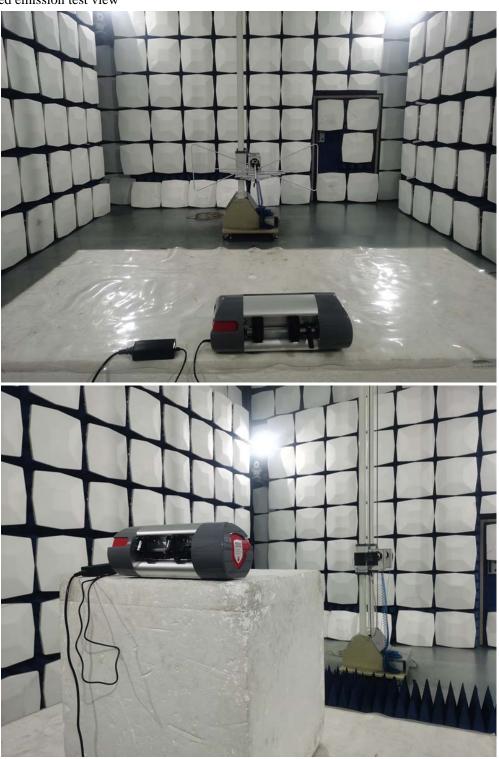
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Radiated emission test view



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11.2 Photographs – EUT

Outside View





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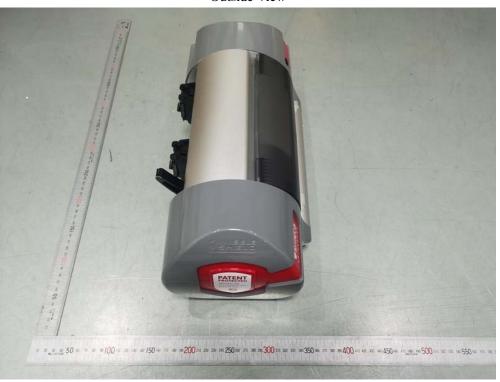
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Photographs - EUT

Outside View





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Outside View





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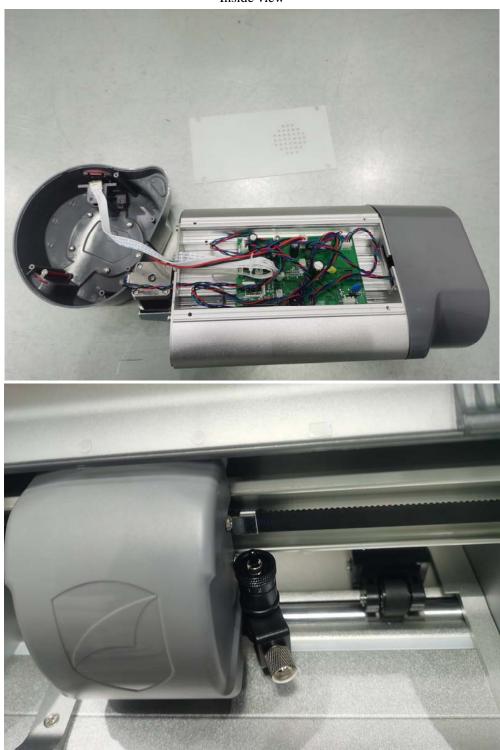
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Inside view



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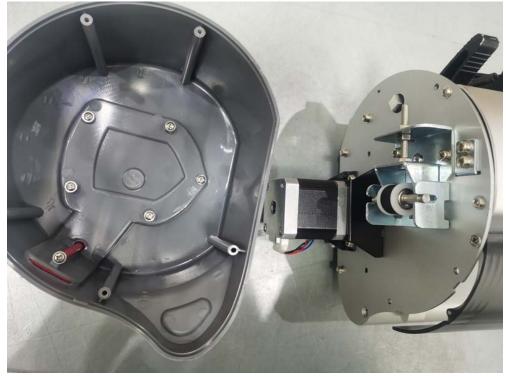
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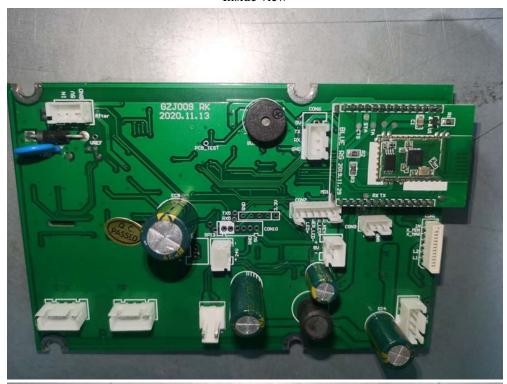
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Inside view





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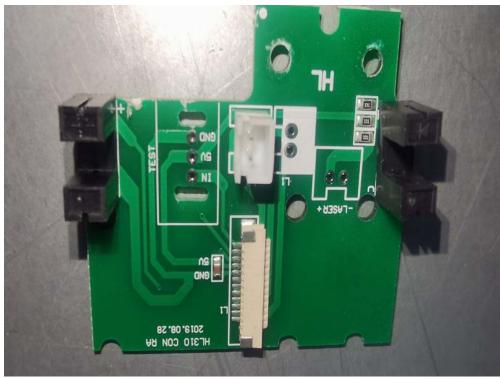
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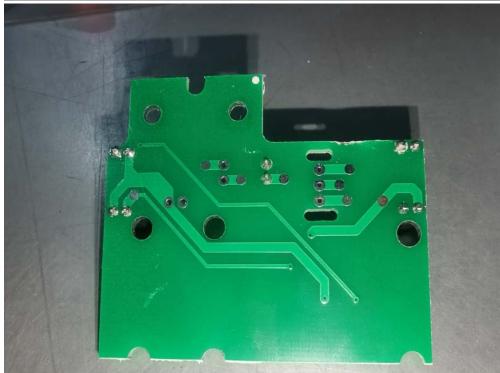
Report No.: TW2105022E

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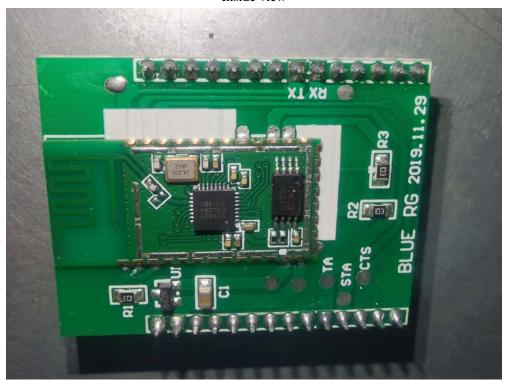
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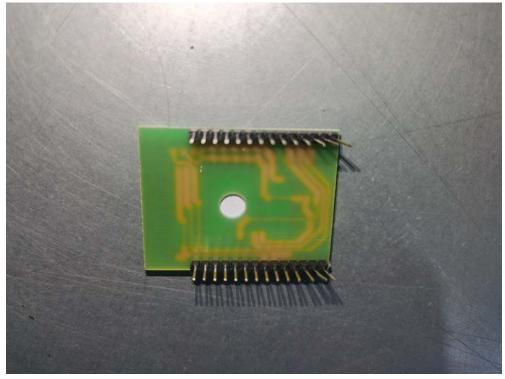
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Inside view





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