Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2412MHz

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		40.9450	46.94	-16.91	30.03	40.00	-9.97	QP
2		65.0232	46.27	-18.65	27.62	40.00	-12.38	QP
3		154.9291	49.87	-21.27	28.60	43.50	-14.90	QP
4	*	194.6581	53.25	-18.23	35.02	43.50	-8.48	QP
5		450.0290	43.64	-10.32	33.32	46.00	-12.68	QP
6		550.1758	44.43	-8.90	35.53	46.00	-10.47	QP

Measurement = Reading Level+ Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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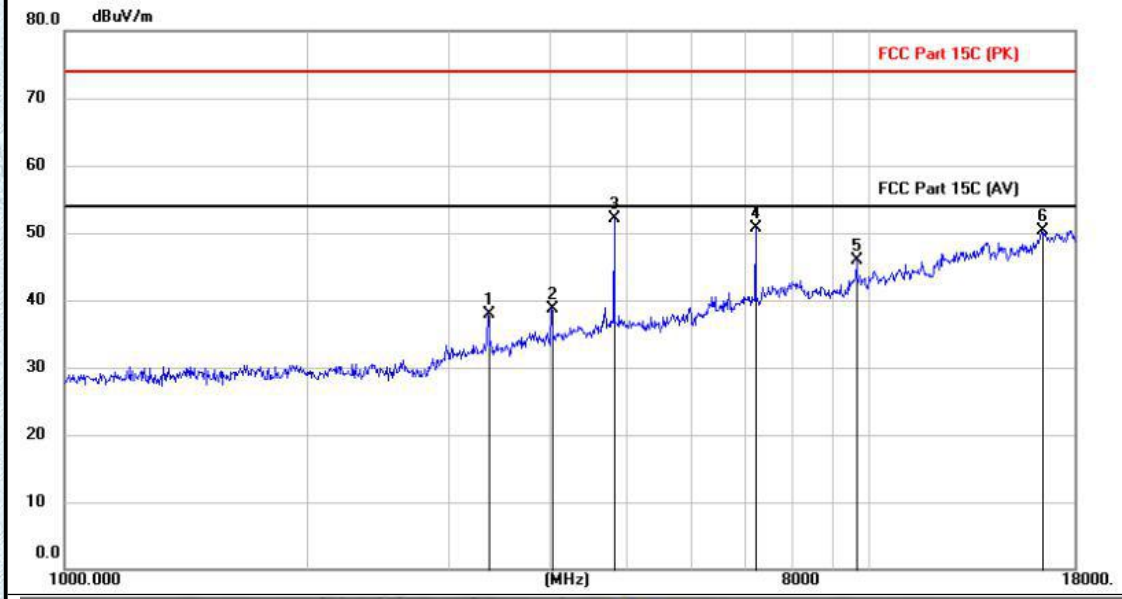
Adobe 1GHz

Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2412MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		3359.600	47.86	-9.93	37.93	74.00	-36.07	peak
2		4031.100	47.01	-8.32	38.69	74.00	-35.31	peak
3	*	4823.300	58.03	-5.87	52.16	74.00	-21.84	peak
4		7235.600	50.68	0.01	50.69	74.00	-23.31	peak
5		9647.900	42.53	3.30	45.83	74.00	-28.17	peak
6		16385.000	36.81	13.53	50.34	74.00	-23.66	peak

Measurement = Reading level + Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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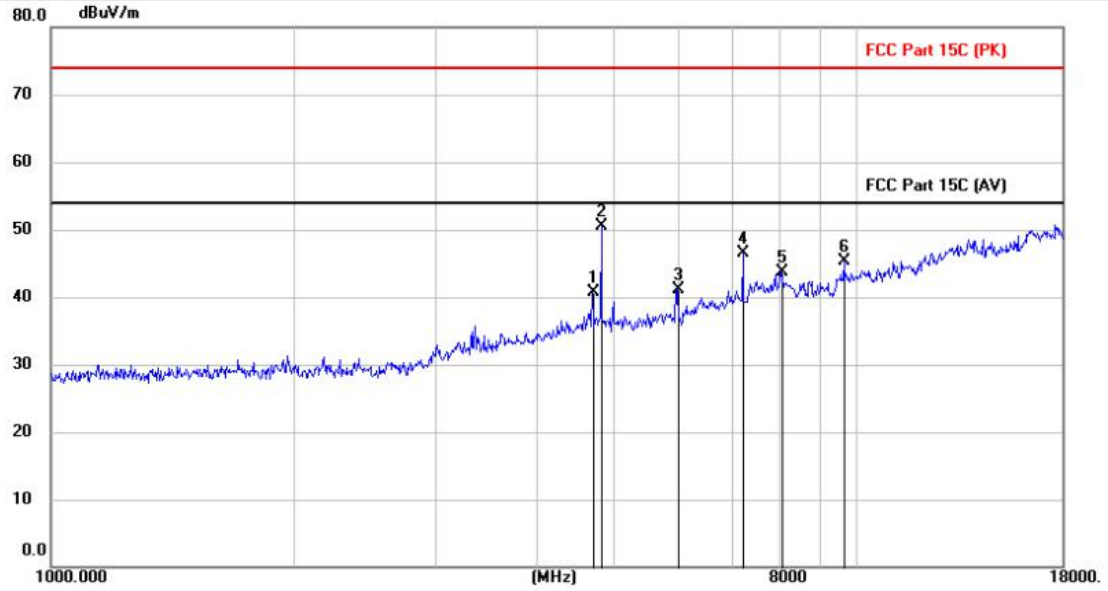
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2412MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		4704.300	46.99	-6.19	40.80	74.00	-33.20	peak
2	*	4823.300	56.37	-5.87	50.50	74.00	-23.50	peak
3		5989.500	45.00	-3.82	41.18	74.00	-32.82	peak
4		7235.600	46.52	0.01	46.53	74.00	-27.47	peak
5		8080.500	41.70	2.06	43.76	74.00	-30.24	peak
6		9647.900	42.00	3.30	45.30	74.00	-28.70	peak

Measurement = Reading level + Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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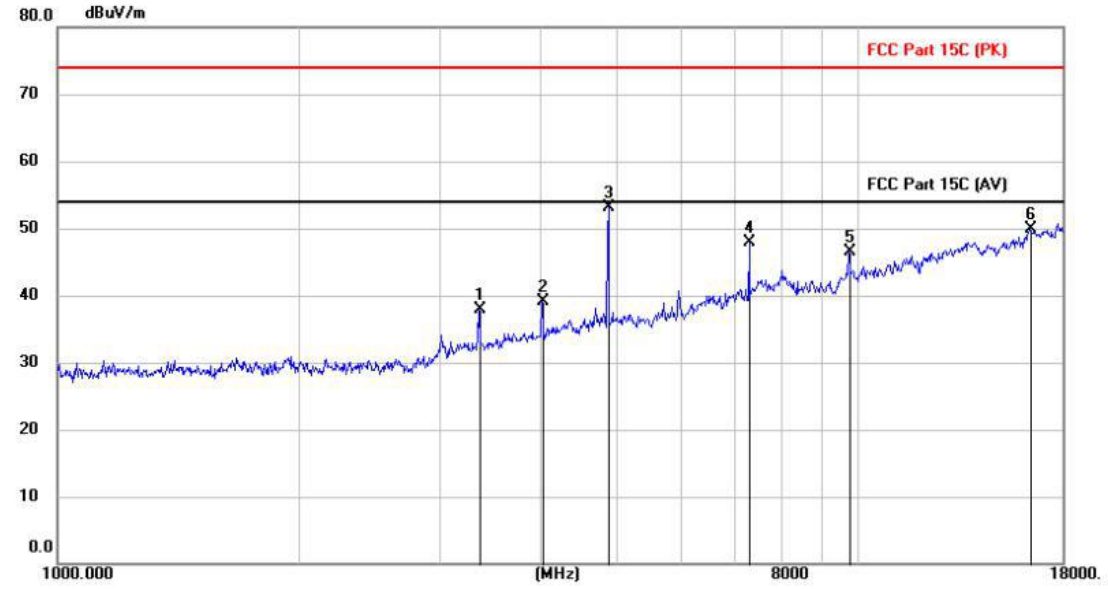
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2437MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		3361.300	47.92	-9.93	37.99	74.00	-36.01	peak
2		4031.100	47.46	-8.32	39.14	74.00	-34.86	peak
3	*	4874.300	58.86	-5.74	53.12	74.00	-20.88	peak
4		7312.100	47.59	0.24	47.83	74.00	-26.17	peak
5		9748.200	43.05	3.52	46.57	74.00	-27.43	peak
6		16400.300	36.27	13.57	49.84	74.00	-24.16	peak

Measurement = Reading level + Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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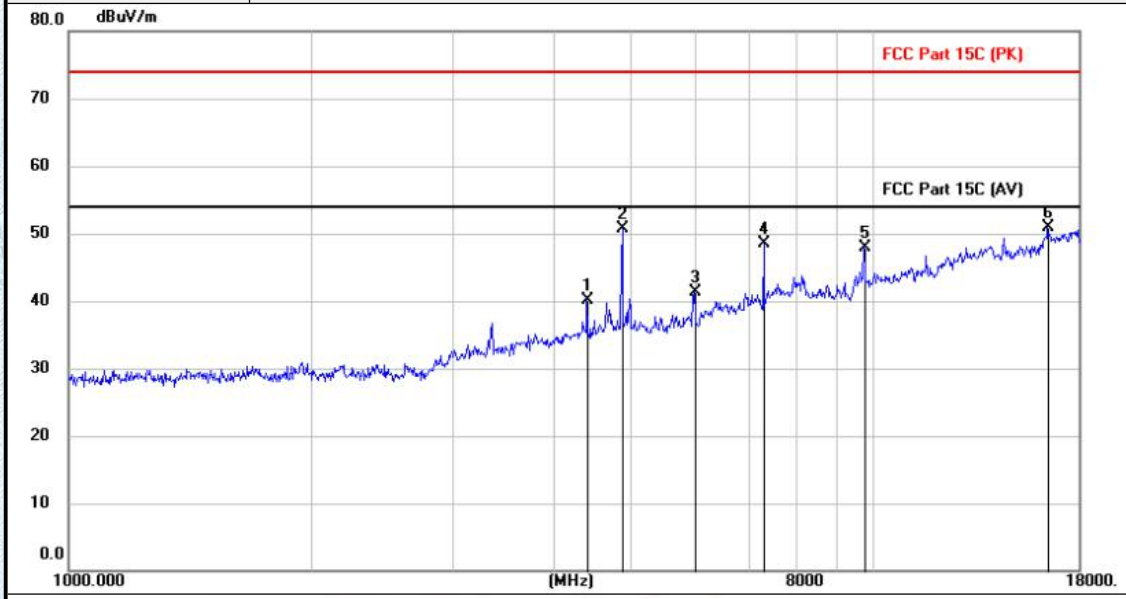
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2437MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		4411.900	47.10	-7.05	40.05	74.00	-33.95	peak
2		4874.300	56.47	-5.74	50.73	74.00	-23.27	peak
3		5994.600	45.09	-3.81	41.28	74.00	-32.72	peak
4		7310.400	48.37	0.23	48.60	74.00	-25.40	peak
5		9748.200	44.48	3.52	48.00	74.00	-26.00	peak
6	*	16458.100	37.11	13.71	50.82	74.00	-23.18	peak

Measurement = Reading level + Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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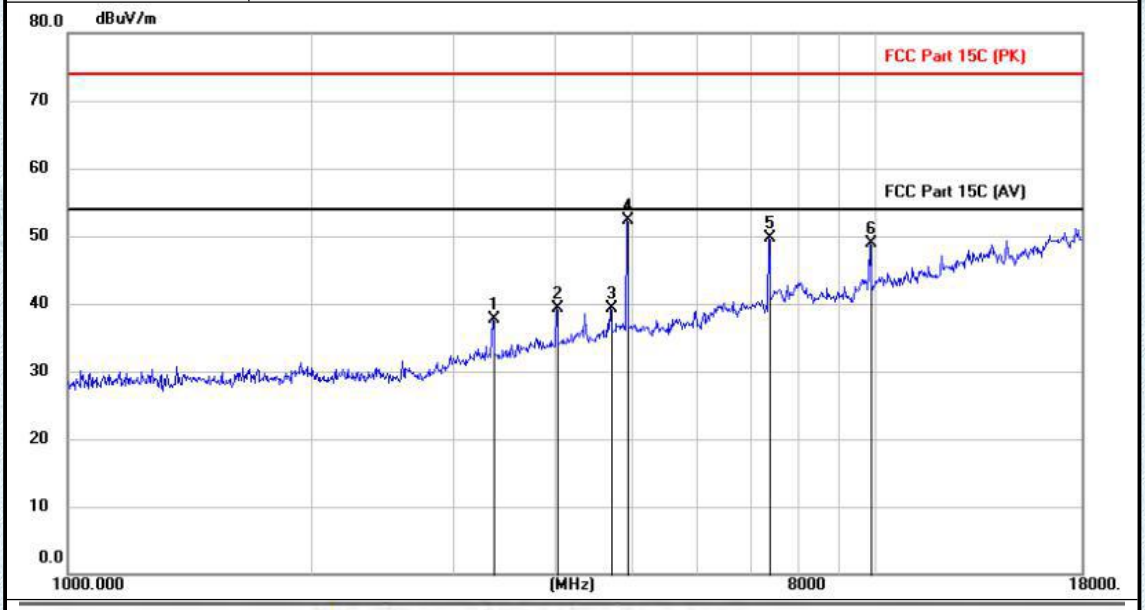
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2462MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		3359.600	47.60	-9.93	37.67	74.00	-36.33	peak
2		4031.100	47.59	-8.32	39.27	74.00	-34.73	peak
3		4702.600	45.49	-6.19	39.30	74.00	-34.70	peak
4	*	4923.600	57.90	-5.60	52.30	74.00	-21.70	peak
5		7385.200	49.16	0.47	49.63	74.00	-24.37	peak
6		9848.500	45.16	3.74	48.90	74.00	-25.10	peak

Measurement = Reading level + Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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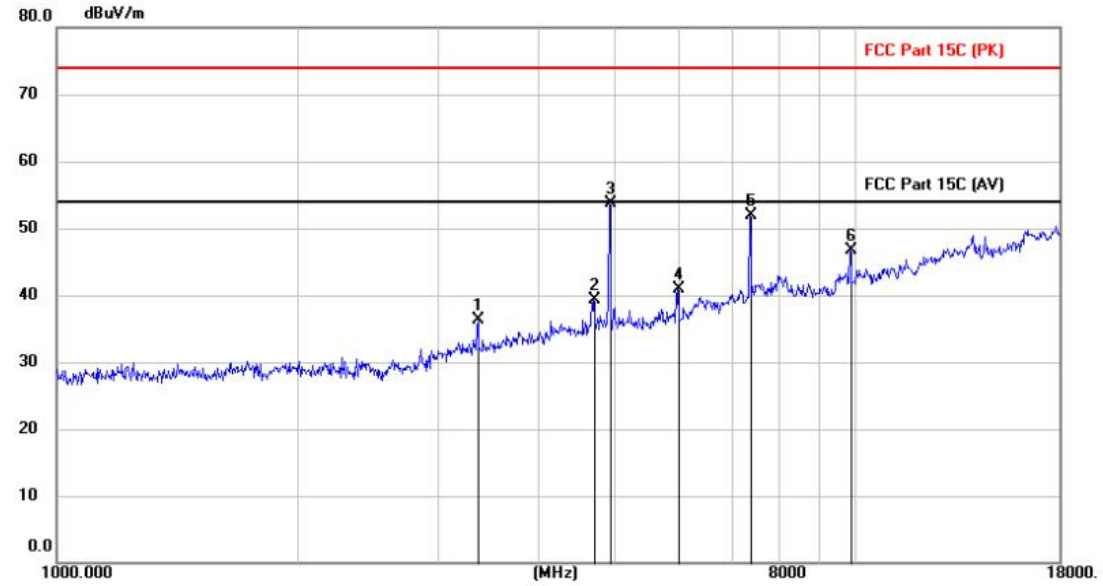
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2462MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		3373.200	46.20	-9.91	36.29	74.00	-37.71	peak
2		4697.500	45.53	-6.22	39.31	74.00	-34.69	peak
3	*	4923.600	59.38	-5.60	53.78	74.00	-20.22	peak
4		5992.900	44.71	-3.81	40.90	74.00	-33.10	peak
5		7385.200	51.34	0.47	51.81	74.00	-22.19	peak
6		9848.500	42.89	3.74	46.63	74.00	-27.37	peak

Measurement = Reading level + Correct Factor

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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3.8. CONDUCTED EMISSION

Limit

Conducted Emission Test Limit

Frequency	Maximum RF Line Voltage (dBμV)	
	Quasi-peak Level	Average Level
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *
500kHz~5MHz	56	46
5MHz~30MHz	60	50

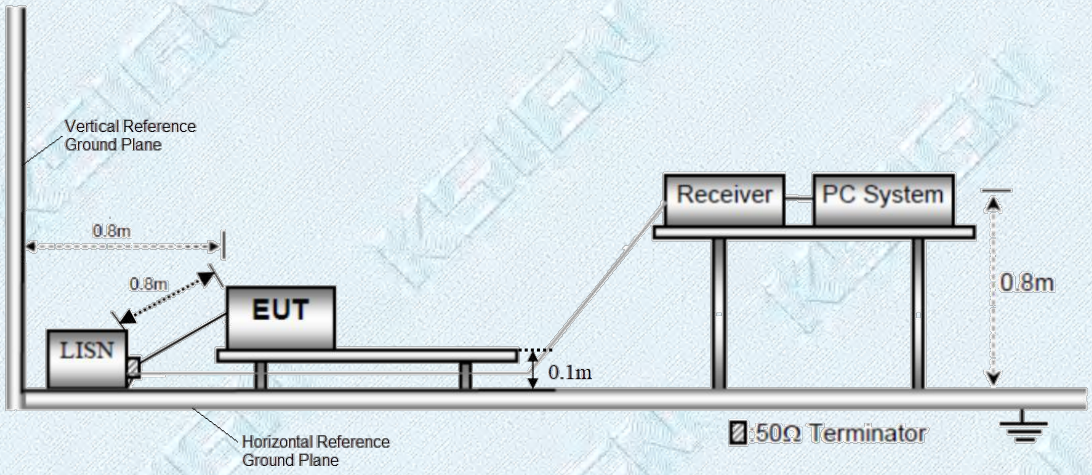
Notes:

(1) *Decreasing linearly with logarithm of the frequency.

(2) The lower limit shall apply at the transition frequencies.

(3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

Test Configuration



Test Procedure

1. The EUT was setup according to ANSI C63.10:2013 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 0.1m above the conducting ground plane. The vertical conducting plane was located 80 cm to the rear of the EUT. All other surfaces of EUT were at least 0.8m from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50ohm /50uH coupling impedance for the measuring equipment.
   The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
4. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
5. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
6. Conducted Emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
7. During the above scans, the emissions were maximized by cable manipulation.

Test Mode:

Please refer to the clause 2.2.

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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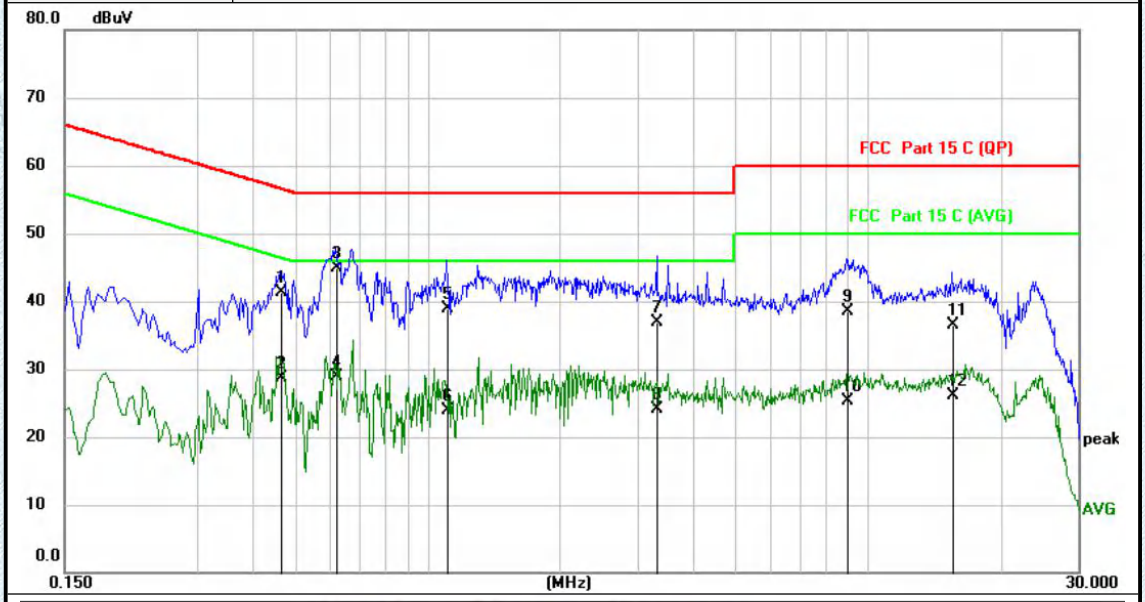
Test Results

Pre-scan 802.11b/g/n(HT20,HT40) modulation, and found the 802.11b modulation 2412MHz which it is worse case, so only show the test data for worse case.

Test Voltage:	AC 120V/60Hz
Terminal:	Line
Test Mode:	Charging+2.4G WIFI



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.4660	30.86	10.44	41.30	56.58	-15.28	QP
2		0.4660	18.33	10.44	28.77	46.58	-17.81	AVG
3	*	0.6180	34.46	10.47	44.93	56.00	-11.07	QP
4		0.6180	18.42	10.47	28.89	46.00	-17.11	AVG
5		1.1100	28.36	10.45	38.81	56.00	-17.19	QP
6		1.1100	13.47	10.45	23.92	46.00	-22.08	AVG
7		3.3140	26.26	10.62	36.88	56.00	-19.12	QP
8		3.3140	13.51	10.62	24.13	46.00	-21.87	AVG
9		8.9620	27.87	10.61	38.48	60.00	-21.52	QP
10		8.9620	14.79	10.61	25.40	50.00	-24.60	AVG
11		15.5500	25.83	10.76	36.59	60.00	-23.41	QP
12		15.5500	15.28	10.76	26.04	50.00	-23.96	AVG

Remarks:
1.Measurement = Reading Level+ Correct Factor
2.Over = Measurement -Limit

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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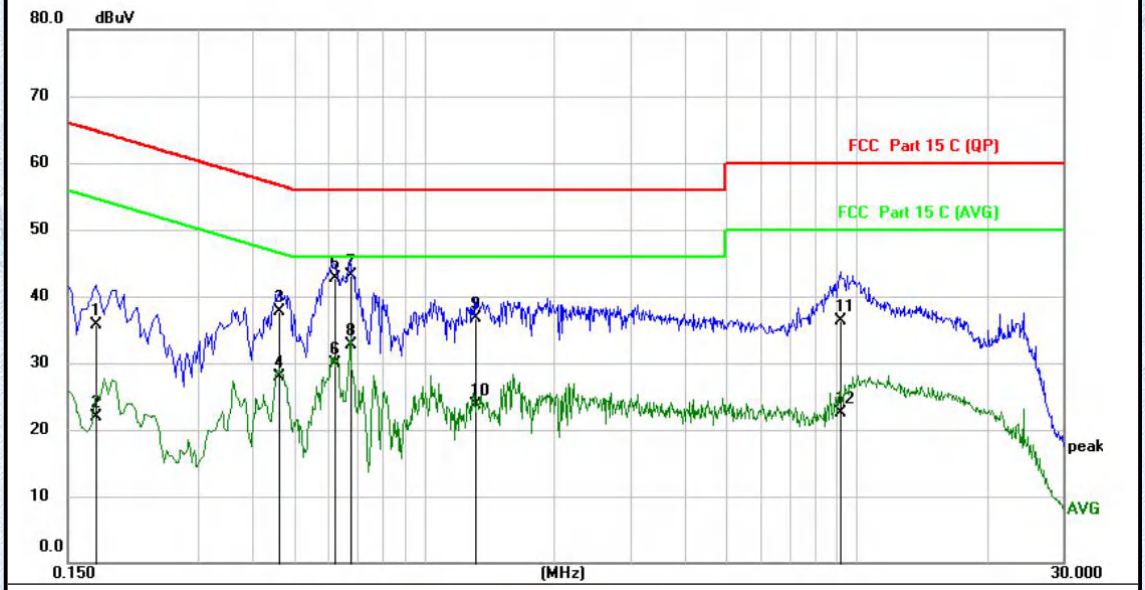
Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Test Mode:	Charging+WIFI



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1740	25.04	10.74	35.78	64.77	-28.99	QP
2		0.1740	11.21	10.74	21.95	54.77	-32.82	AVG
3		0.4620	27.11	10.52	37.63	56.66	-19.03	QP
4		0.4620	17.35	10.52	27.87	46.66	-18.79	AVG
5		0.6180	32.31	10.45	42.76	56.00	-13.24	QP
6		0.6180	19.38	10.45	29.83	46.00	-16.17	AVG
7	*	0.6740	32.72	10.44	43.16	56.00	-12.84	QP
8		0.6740	22.18	10.44	32.62	46.00	-13.38	AVG
9		1.3140	26.14	10.49	36.63	56.00	-19.37	QP
10		1.3140	13.26	10.49	23.75	46.00	-22.25	AVG
11		9.1899	25.72	10.58	36.30	60.00	-23.70	QP
12		9.1899	12.00	10.58	22.58	50.00	-27.42	AVG

Remarks:
1.Measurement = Reading Level+ Correct Factor
2.Over = Measurement -Limit

Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
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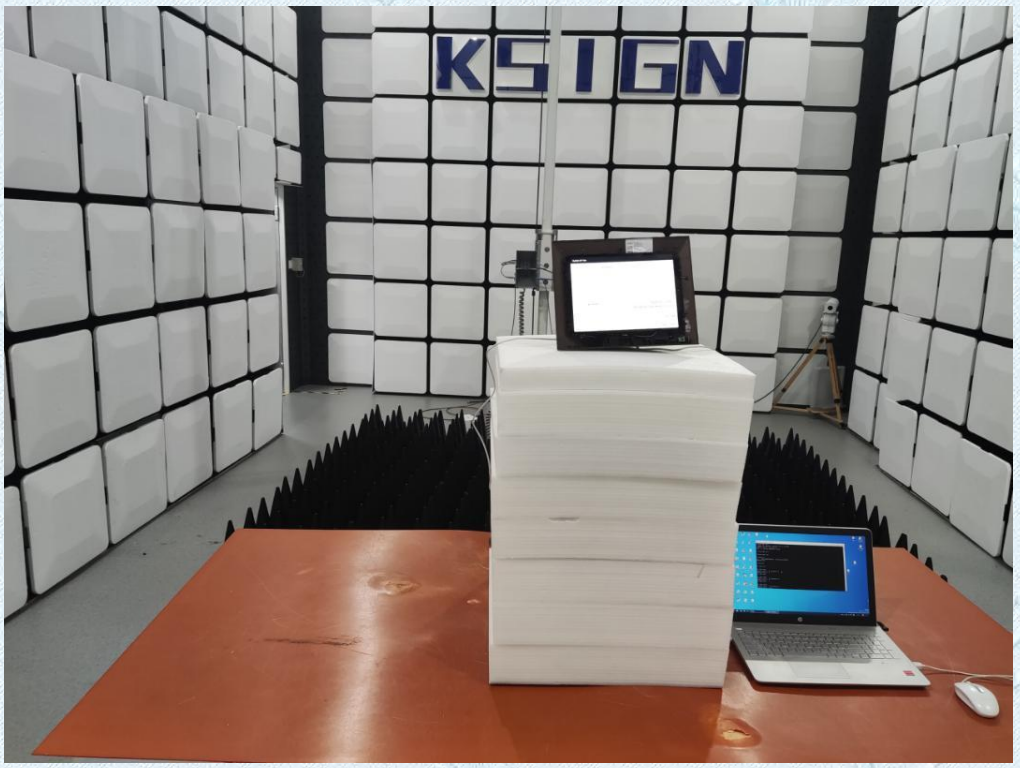
4.EUT TEST PHOTOS

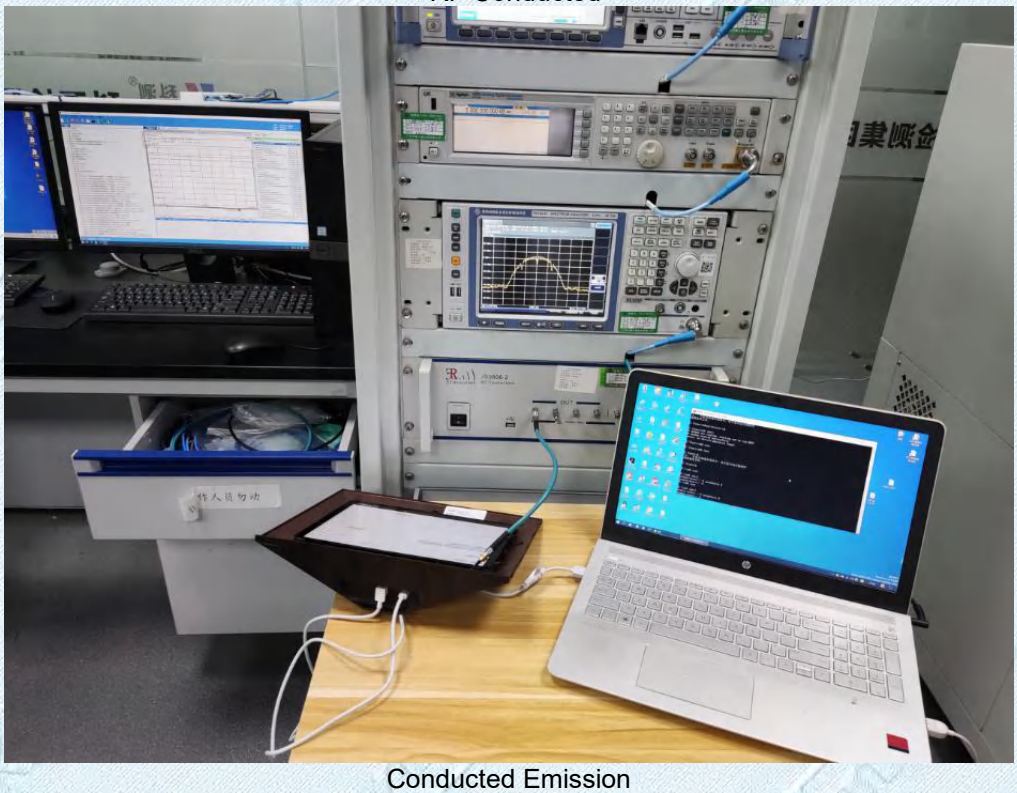
Radiated Emissions (30MHz~1000MHz)

Radiated Emissions (Above 1GHz)

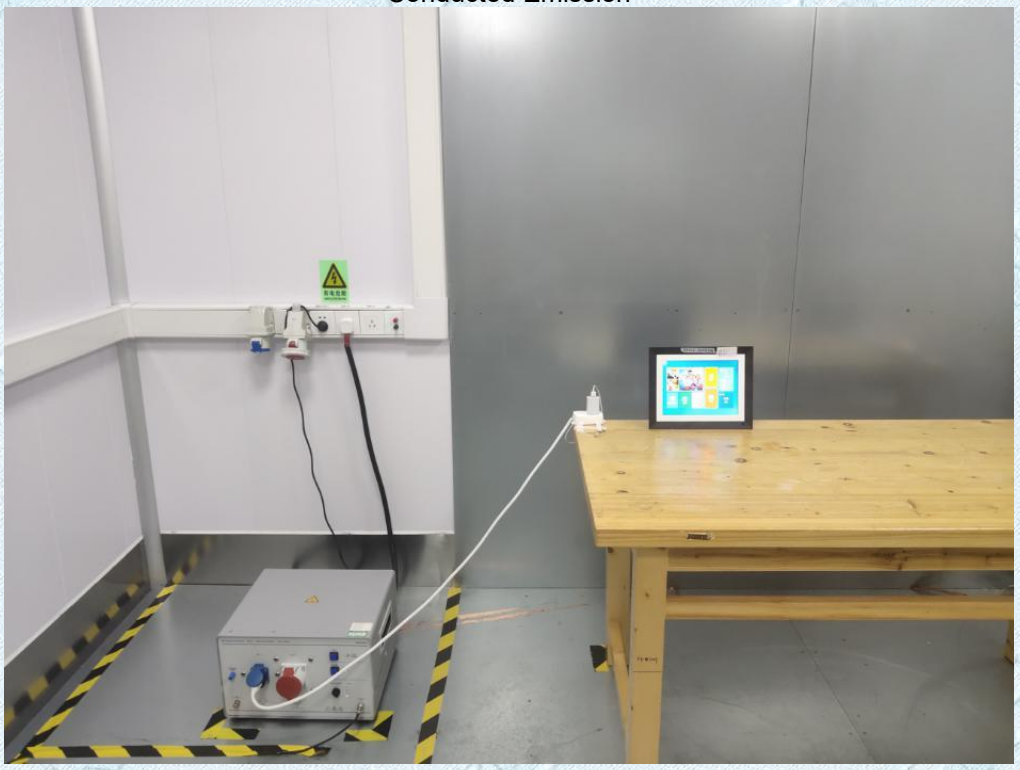


Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

RF Conducted



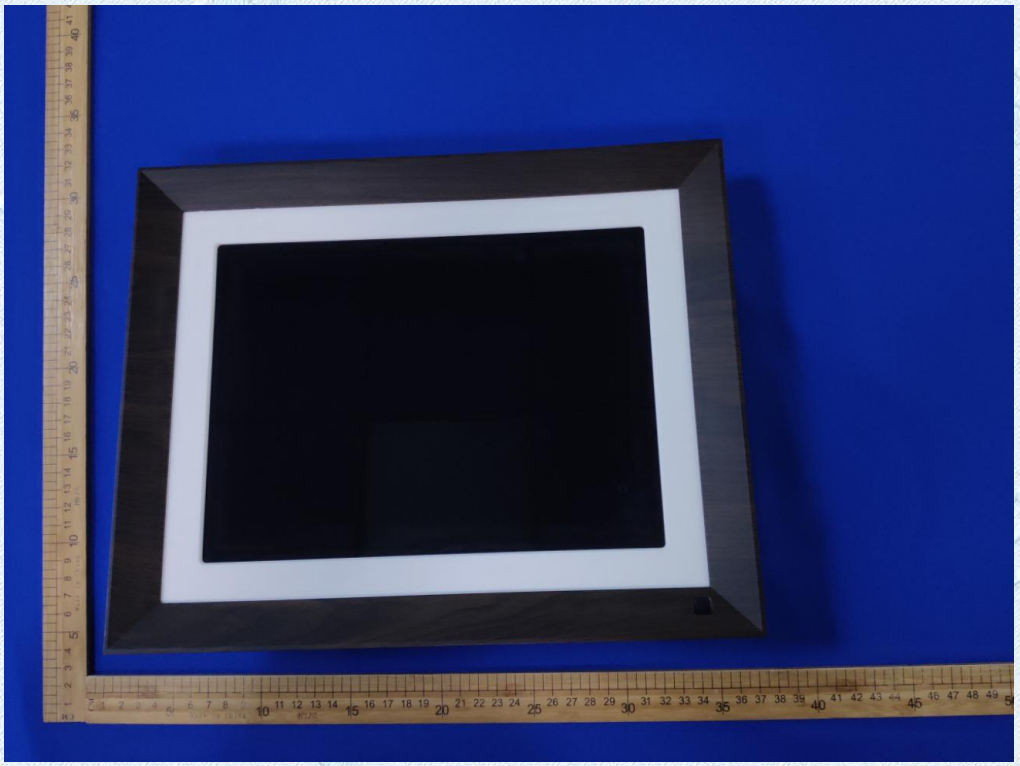
Conducted Emission



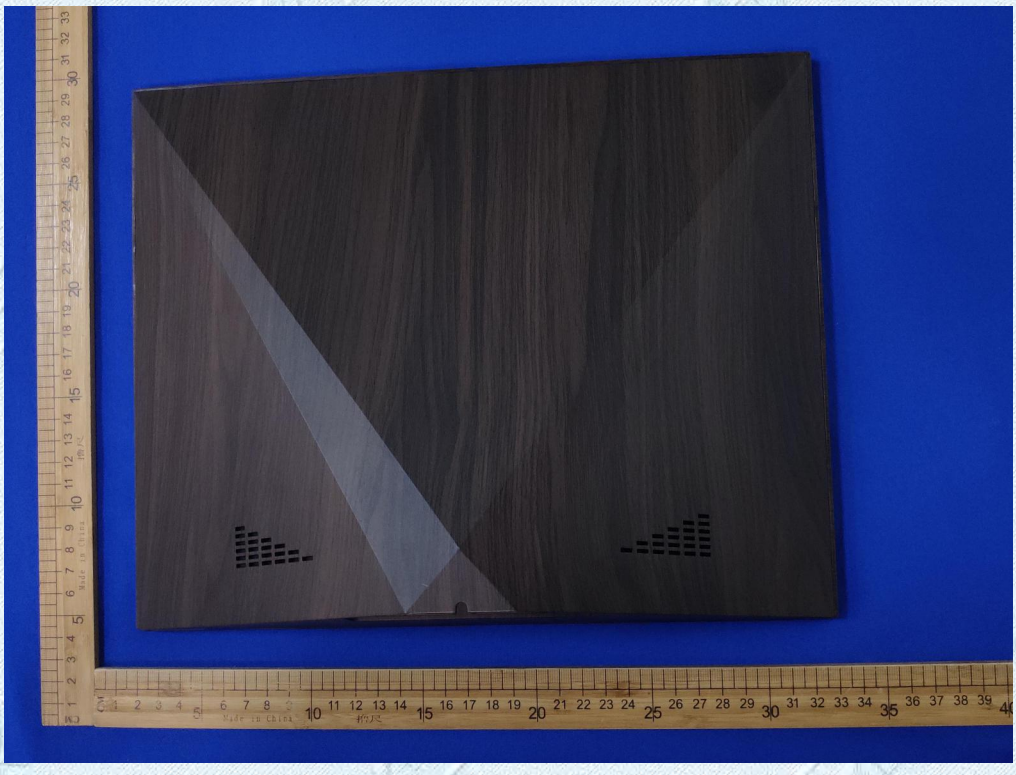
Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

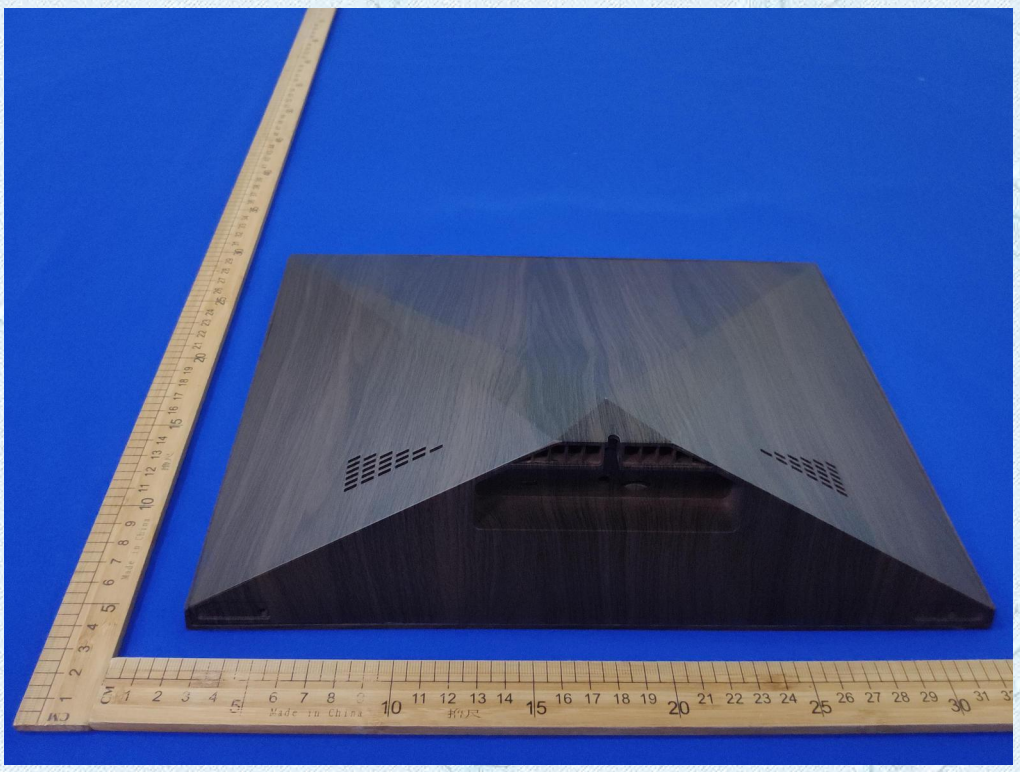
5.PHOTOGRAPHS OF EUT CONSTRUCTIONAL

External Photographs

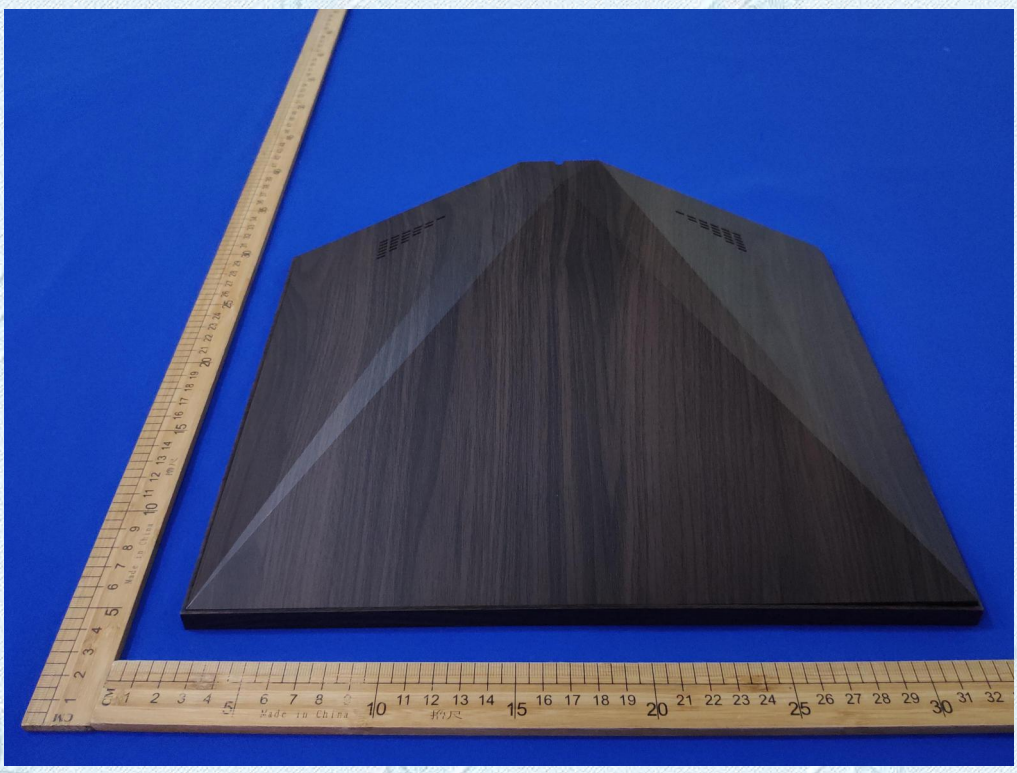


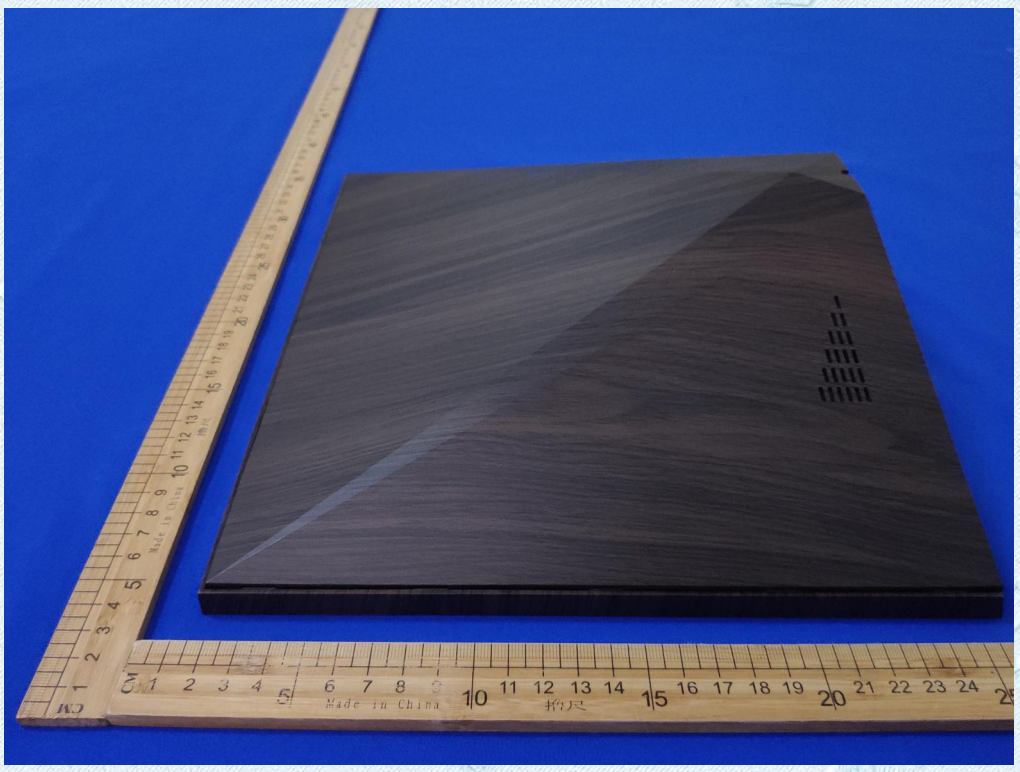
Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com



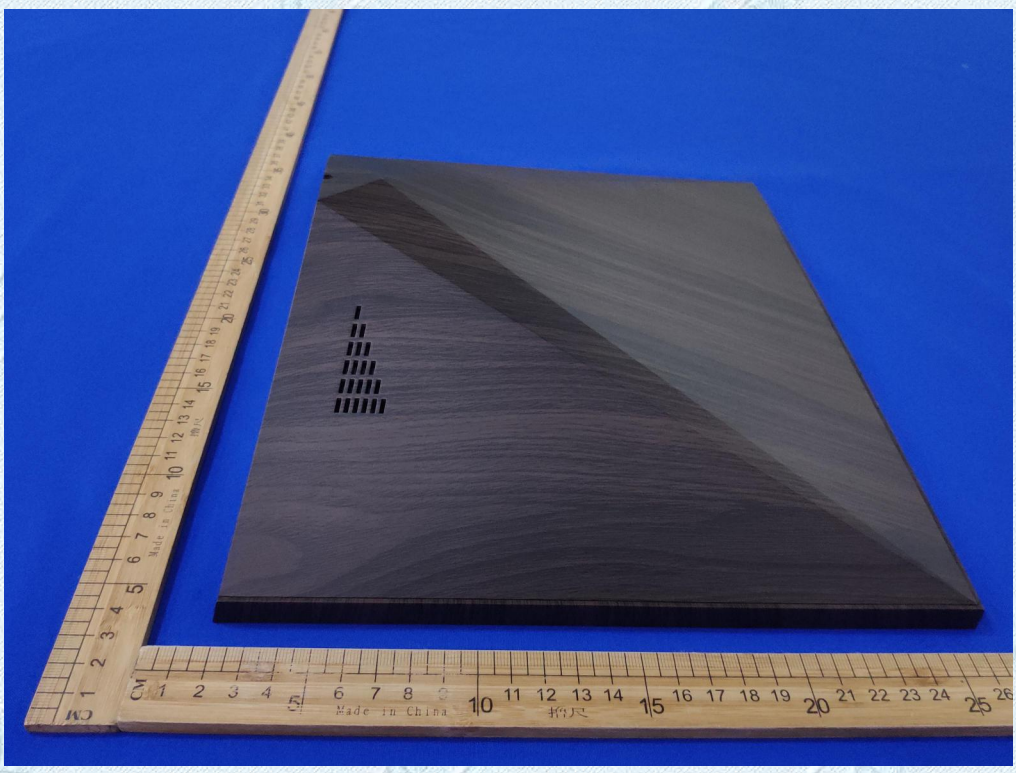


Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

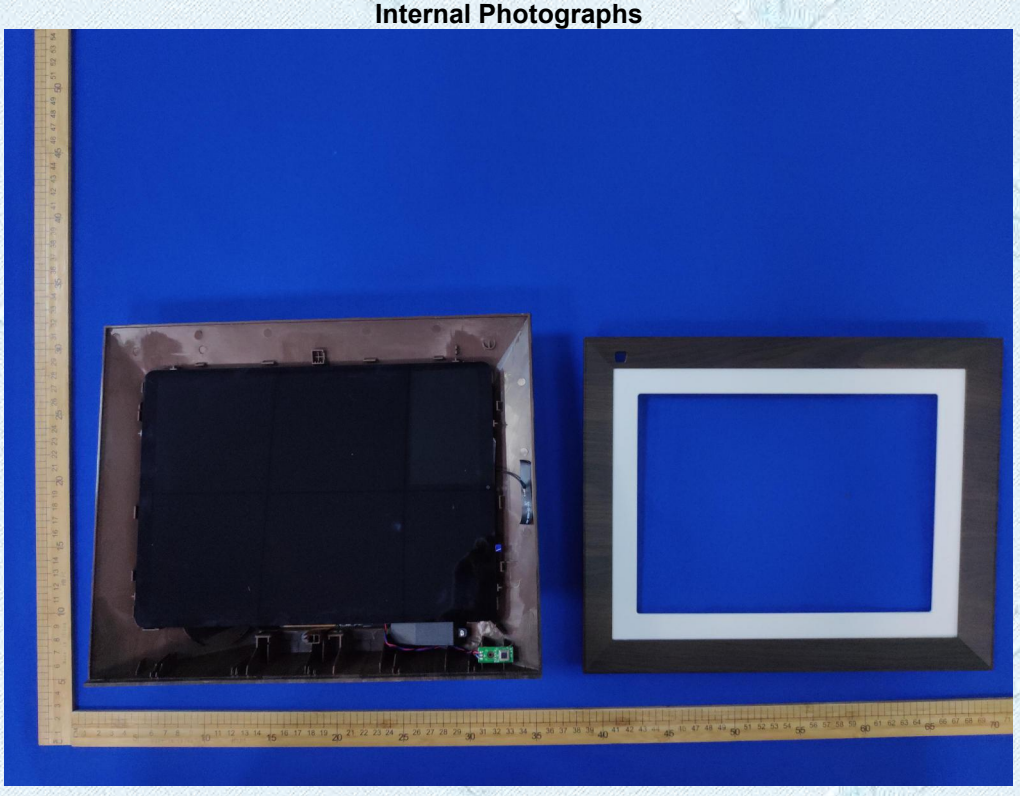




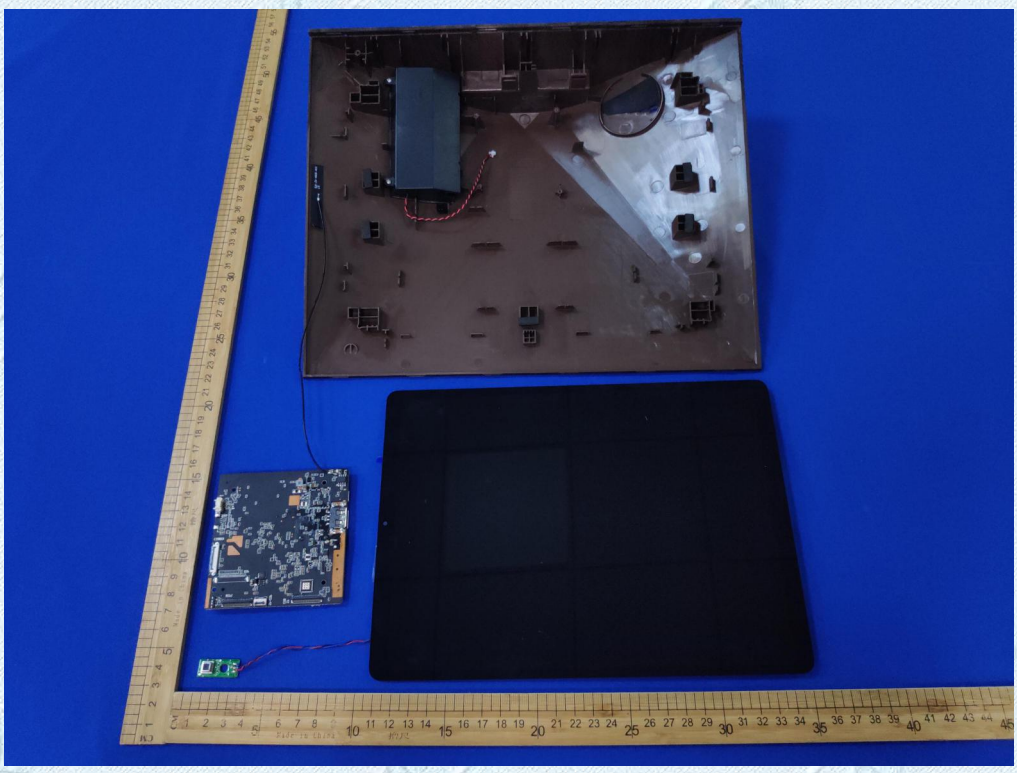
Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

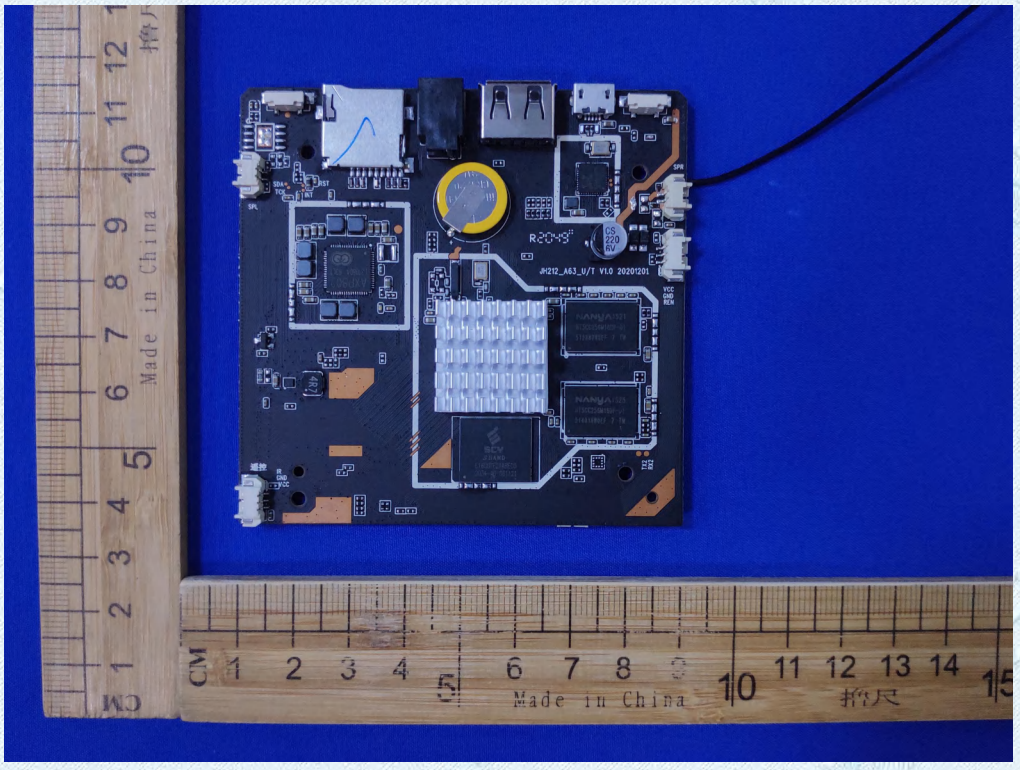


Internal Photographs

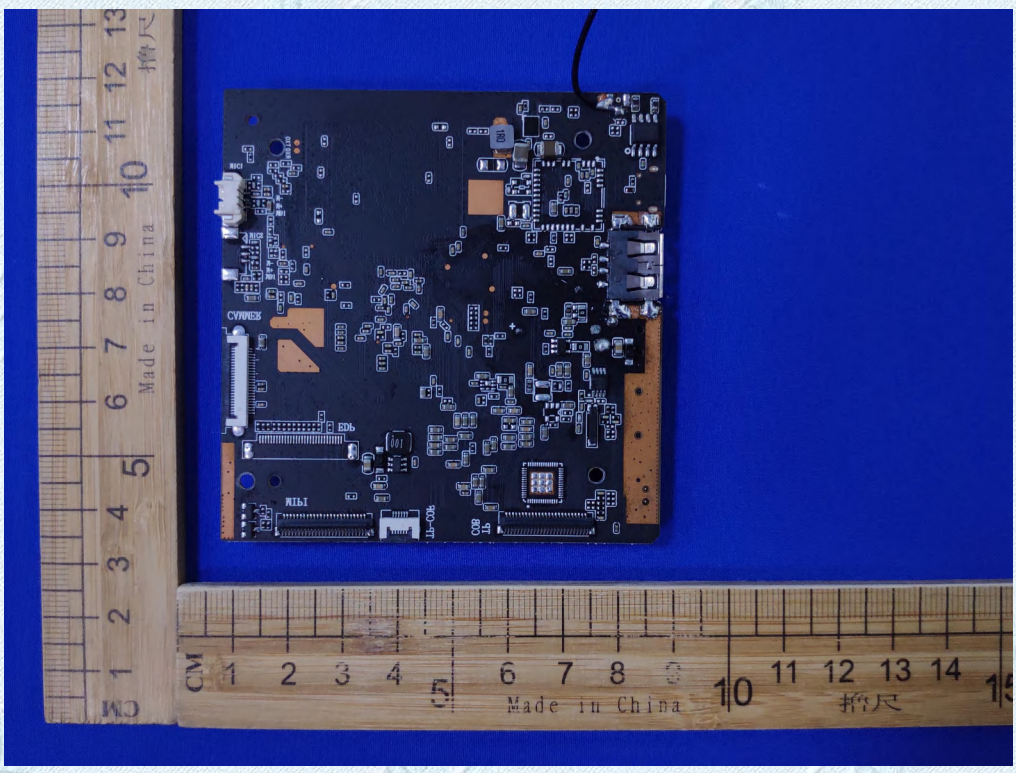


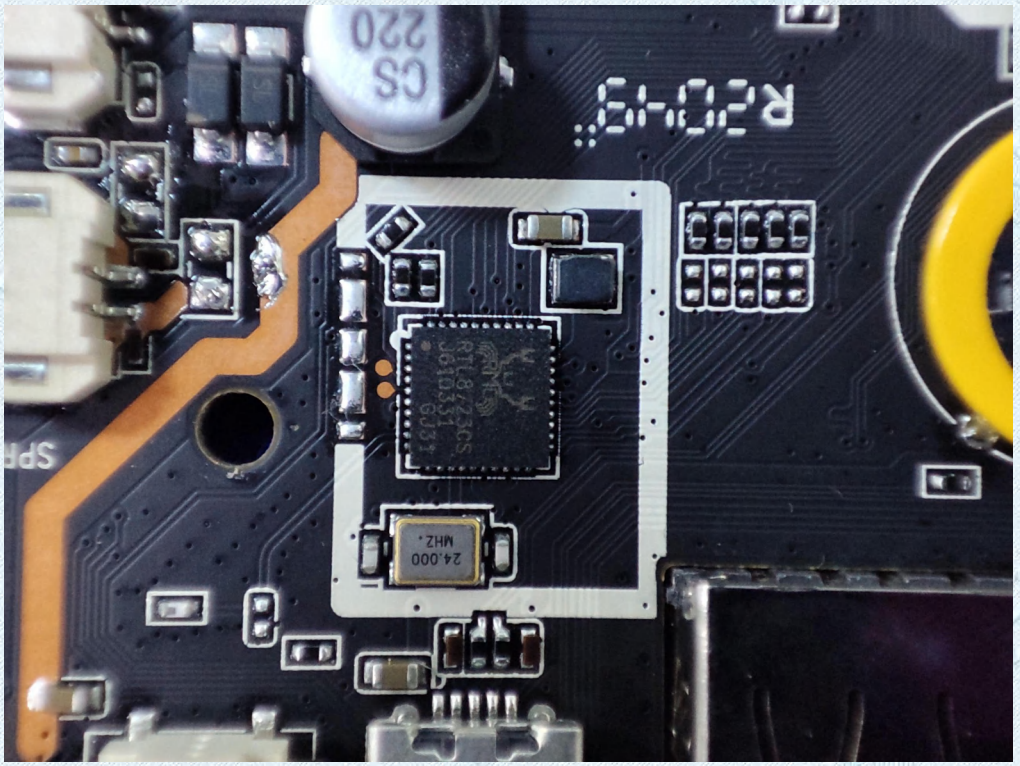
Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com





Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com





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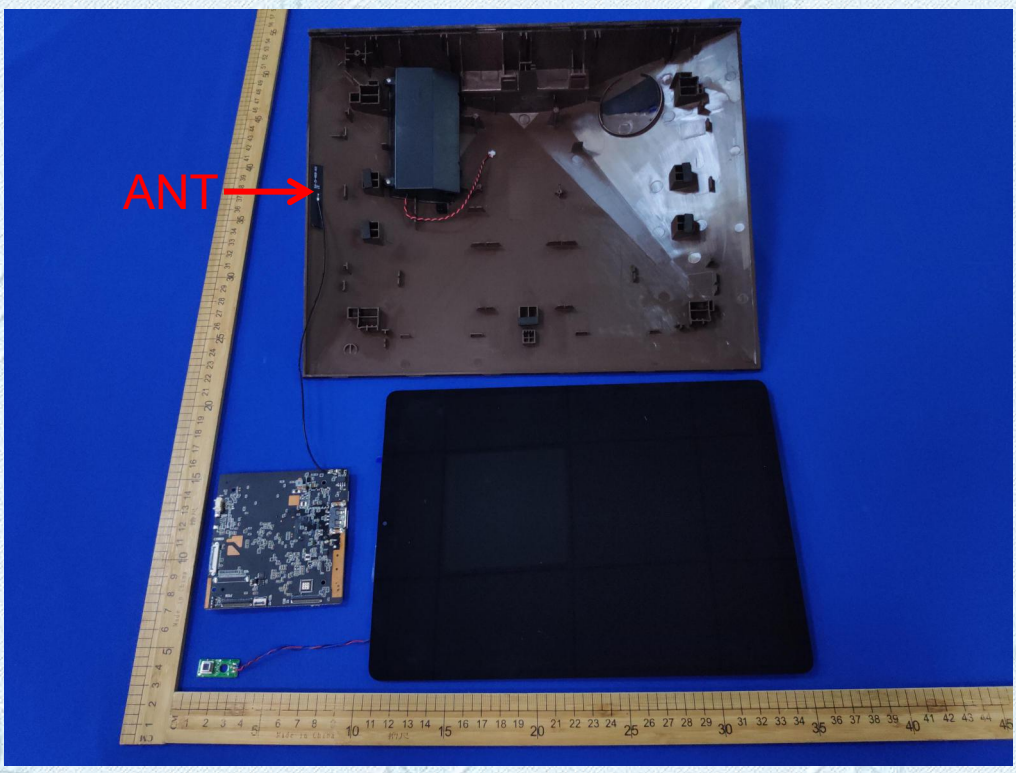

--THE END--

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