

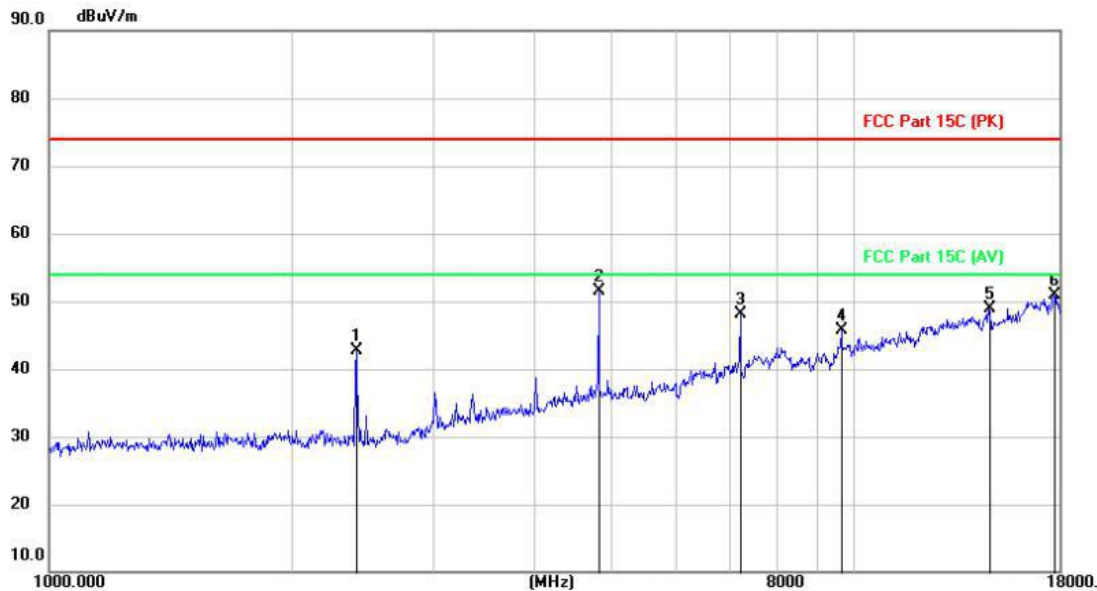
TRF No. FCC Part 15.247_R1

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

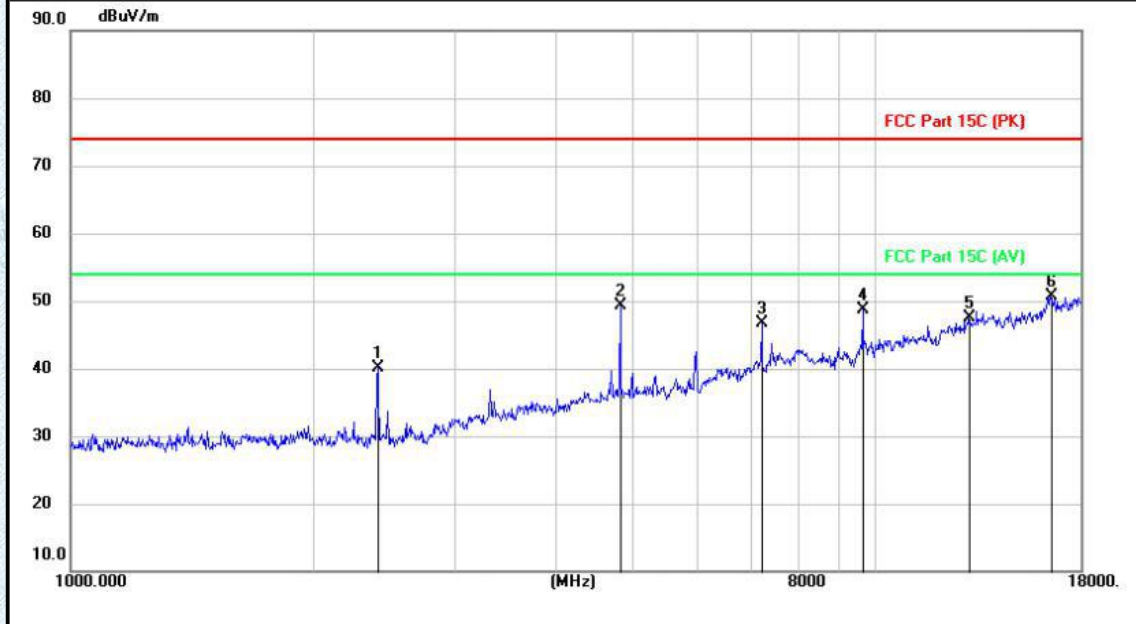
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2412MHz



No.	Mk.	Freq. MHz	Reading Level (dBuV)	Correct Factor (dB/m)	Measure- ment (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
1		2411.000	53.71	-10.91	42.80	74.00	-31.20	peak
2	*	4825.000	57.43	-5.87	51.56	74.00	-22.44	peak
3		7235.600	48.06	0.01	48.07	74.00	-25.93	peak
4		9647.900	42.44	3.30	45.74	74.00	-28.26	peak
5		14712.200	37.90	10.98	48.88	74.00	-25.12	peak
6		17733.100	37.44	13.51	50.95	74.00	-23.05	peak

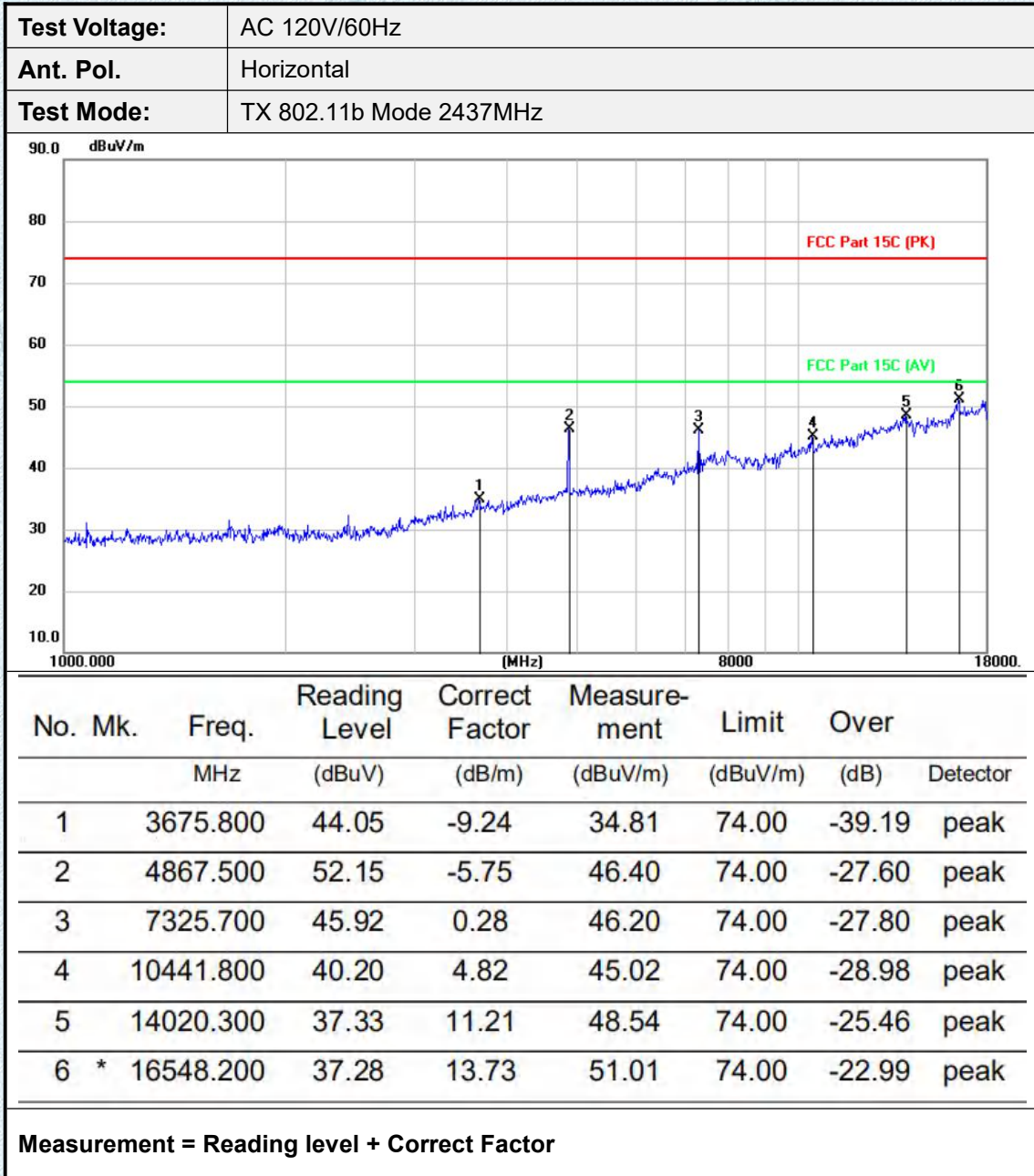
Measurement = Reading level + Correct Factor

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



No.	Mk.	Freq. MHz	Reading Level (dBuV)	Correct Factor (dB/m)	Measure- ment (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
1		2411.000	50.94	-10.91	40.03	74.00	-33.97	peak
2		4823.300	55.22	-5.87	49.35	74.00	-24.65	peak
3		7235.600	46.64	0.01	46.65	74.00	-27.35	peak
4		9647.900	45.48	3.30	48.78	74.00	-25.22	peak
5		13068.300	37.53	10.01	47.54	74.00	-26.46	peak
6	*	16539.700	36.86	13.75	50.61	74.00	-23.39	peak

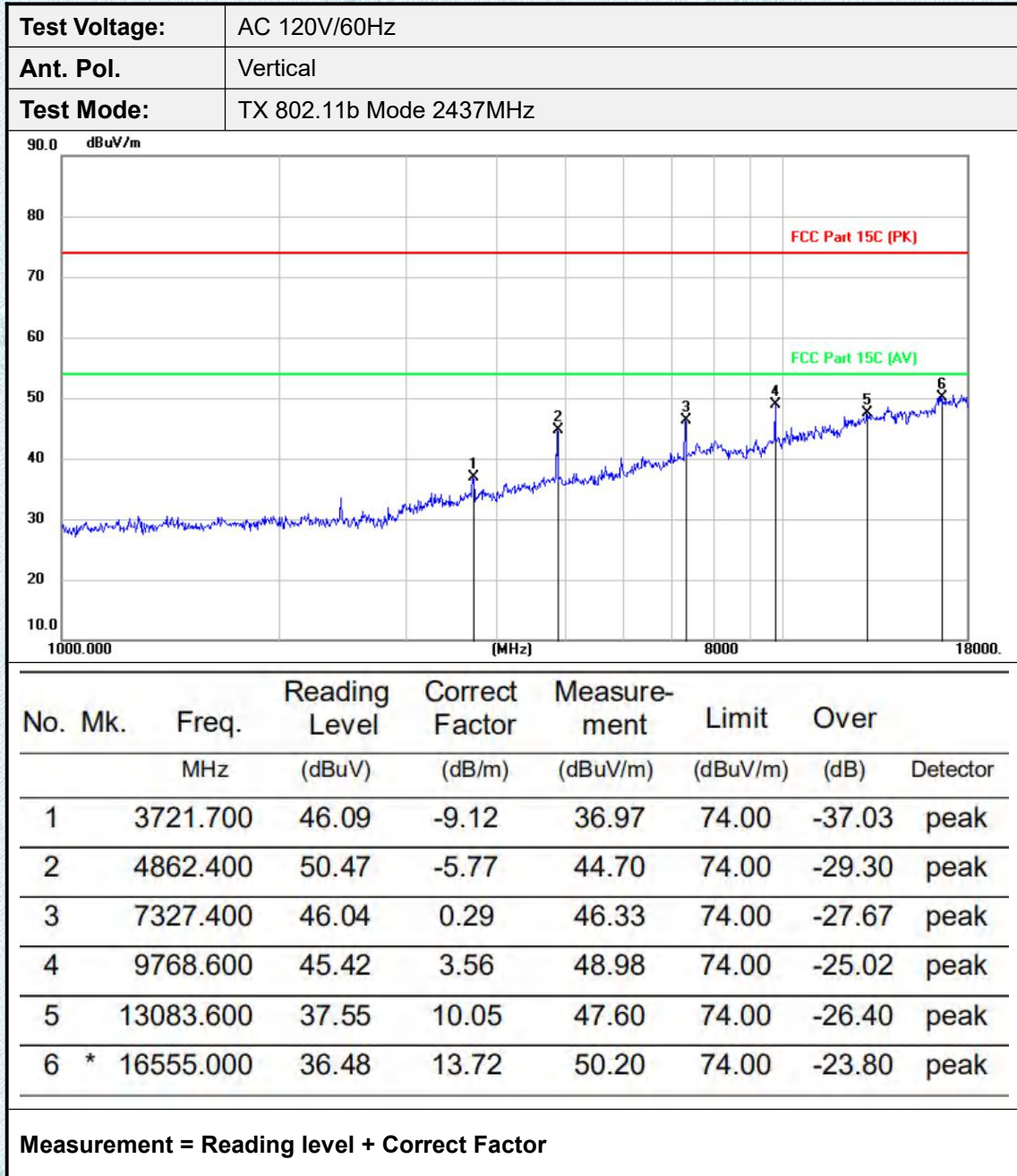
Measurement = Reading level + Correct Factor



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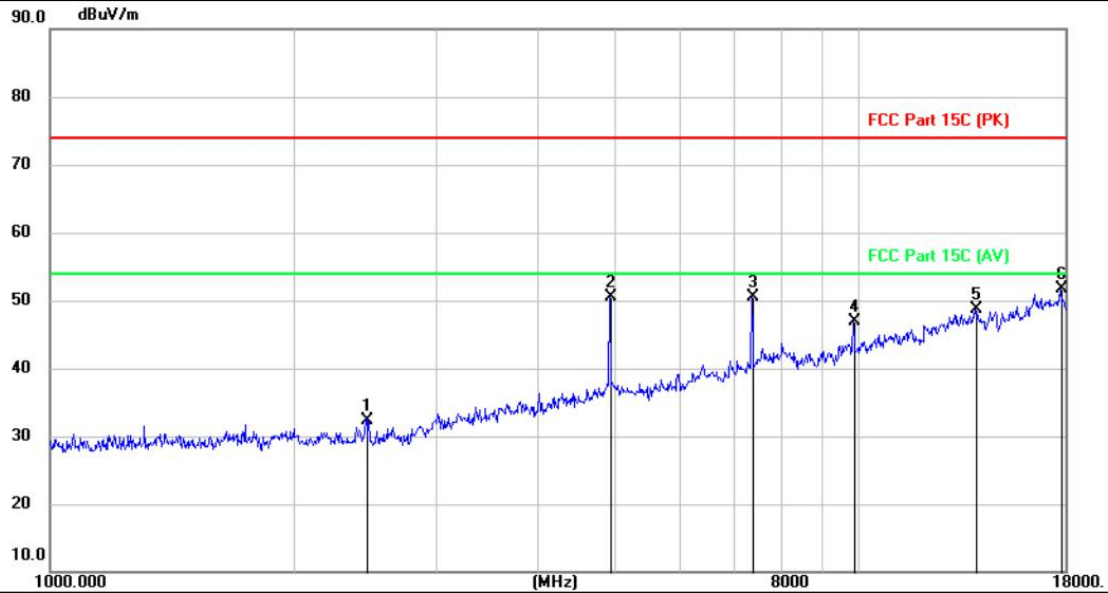


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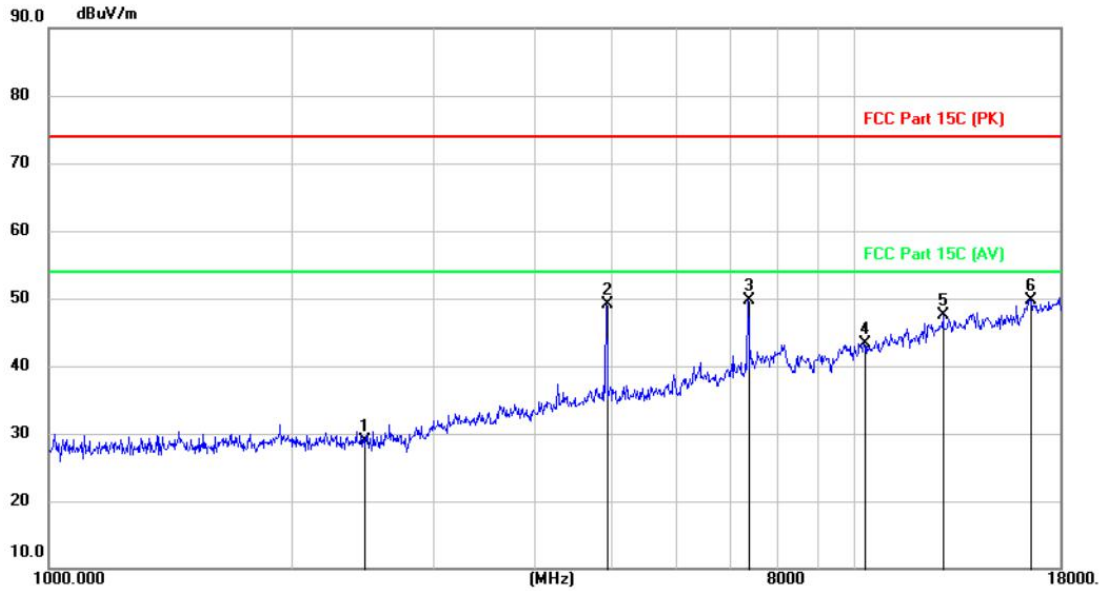
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2462MHz



No.	Mk.	Freq. MHz	Reading Level (dBuV)	Correct Factor (dB/m)	Measure- ment (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
1		2462.000	43.25	-10.89	32.36	74.00	-41.64	peak
2		4923.600	56.13	-5.60	50.53	74.00	-23.47	peak
3		7385.200	50.07	0.47	50.54	74.00	-23.46	peak
4		9848.500	43.19	3.74	46.93	74.00	-27.07	peak
5		13937.000	37.49	11.15	48.64	74.00	-25.36	peak
6	*	17782.400	38.09	13.53	51.62	74.00	-22.38	peak

Measurement = Reading level + Correct Factor

Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2462MHz



No.	Mk.	Freq. MHz	Reading Level (dBuV)	Correct Factor (dB/m)	Measure- ment (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
1		2461.000	39.89	-10.89	29.00	74.00	-45.00	peak
2		4923.600	54.67	-5.60	49.07	74.00	-24.93	peak
3		7385.200	49.22	0.47	49.69	74.00	-24.31	peak
4		10287.100	38.82	4.56	43.38	74.00	-30.62	peak
5		12908.500	37.74	9.76	47.50	74.00	-26.50	peak
6	*	16515.900	35.94	13.79	49.73	74.00	-24.27	peak

Measurement = Reading level + Correct Factor

3.8. CONDUCTED EMISSION

Limit

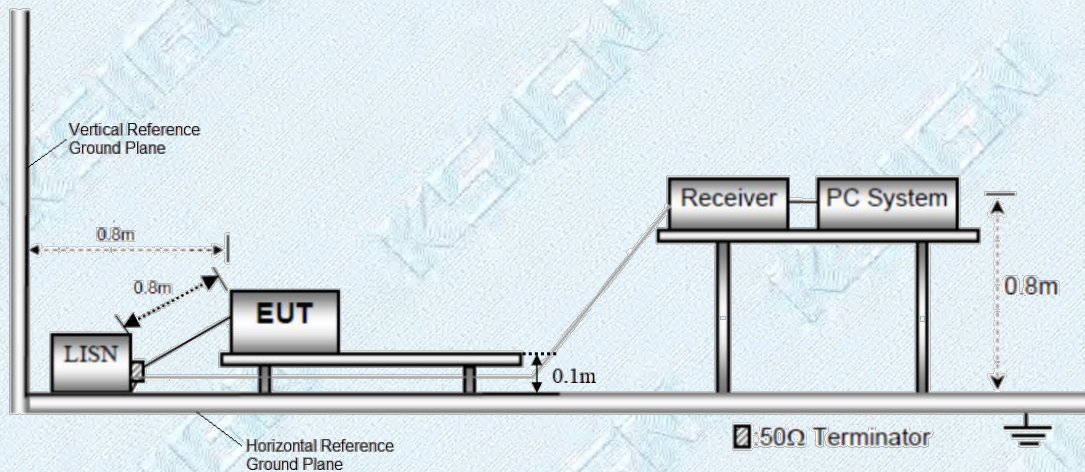
Conducted Emission Test Limit

Frequency	Maximum RF Line Voltage (dB μ V)	
	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.

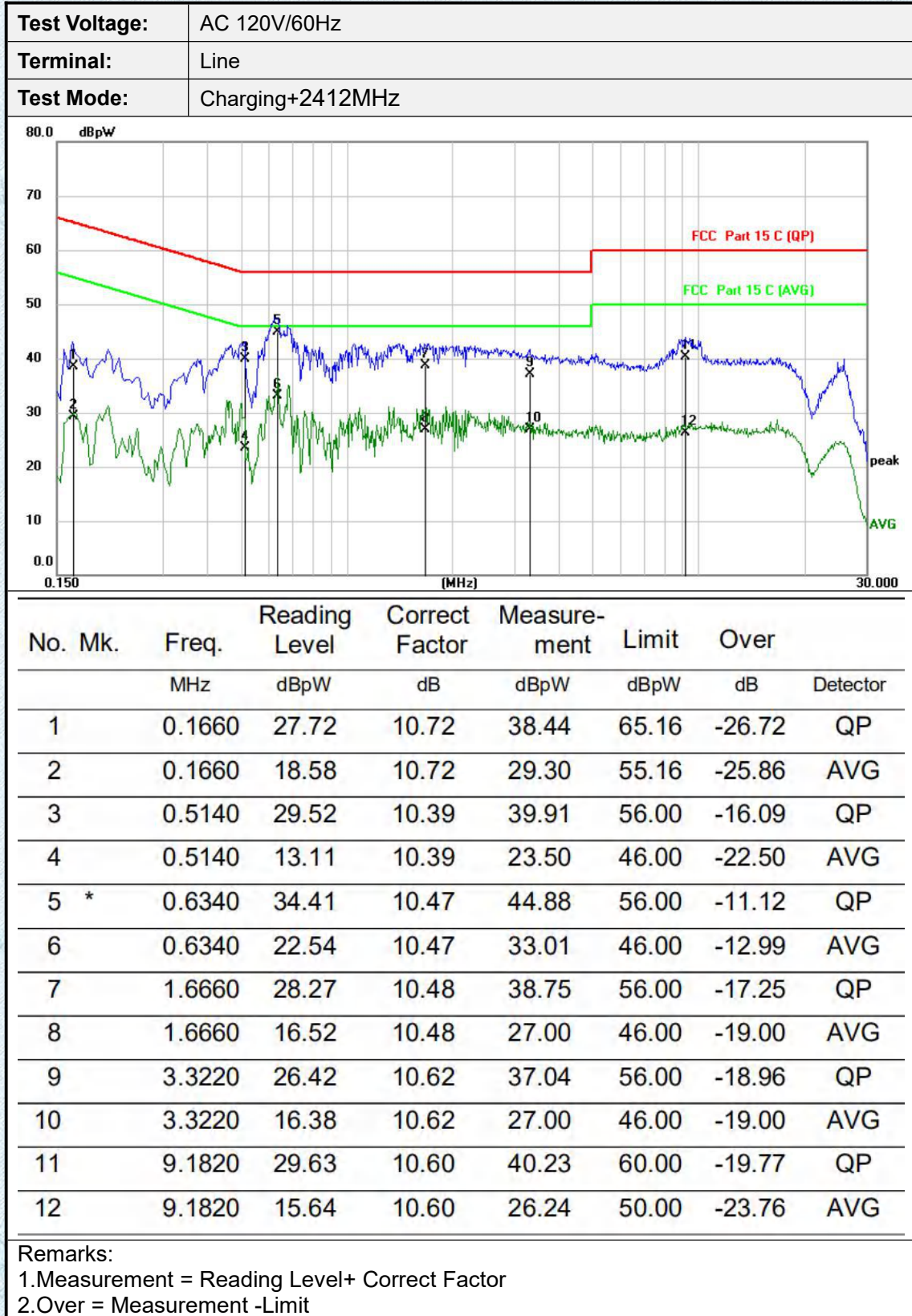
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Test Results

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.

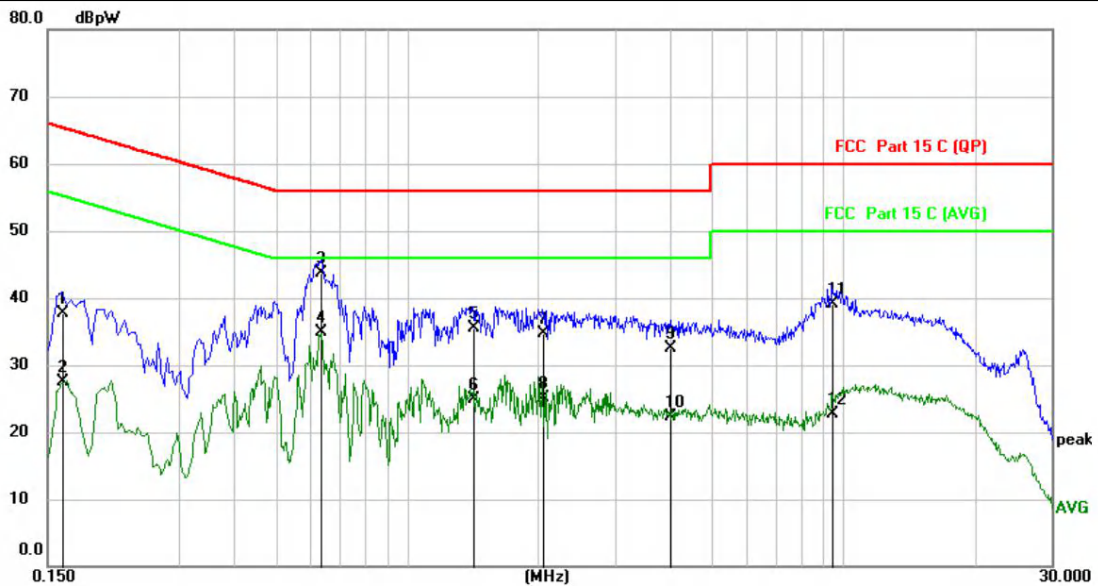


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Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Test Mode:	Charging+2412MHz



No.	Mk.	Freq. MHz	Reading Level dBpW	Correct Factor dB	Measure- ment dBpW	Limit dBpW	Over dB	Detector
1		0.1620	26.97	10.71	37.68	65.36	-27.68	QP
2		0.1620	16.73	10.71	27.44	55.36	-27.92	AVG
3		0.6340	33.20	10.45	43.65	56.00	-12.35	QP
4	*	0.6340	24.40	10.45	34.85	46.00	-11.15	AVG
5		1.4180	25.08	10.49	35.57	56.00	-20.43	QP
6		1.4180	14.42	10.49	24.91	46.00	-21.09	AVG
7		2.0500	24.21	10.56	34.77	56.00	-21.23	QP
8		2.0500	14.54	10.56	25.10	46.00	-20.90	AVG
9		4.0180	21.84	10.61	32.45	56.00	-23.55	QP
10		4.0180	11.62	10.61	22.23	46.00	-23.77	AVG
11		9.4500	28.57	10.58	39.15	60.00	-20.85	QP
12		9.4500	12.22	10.58	22.80	50.00	-27.20	AVG

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

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4.EUT TEST PHOTOS

Radiated Emissions (30MHz~1000MHz)



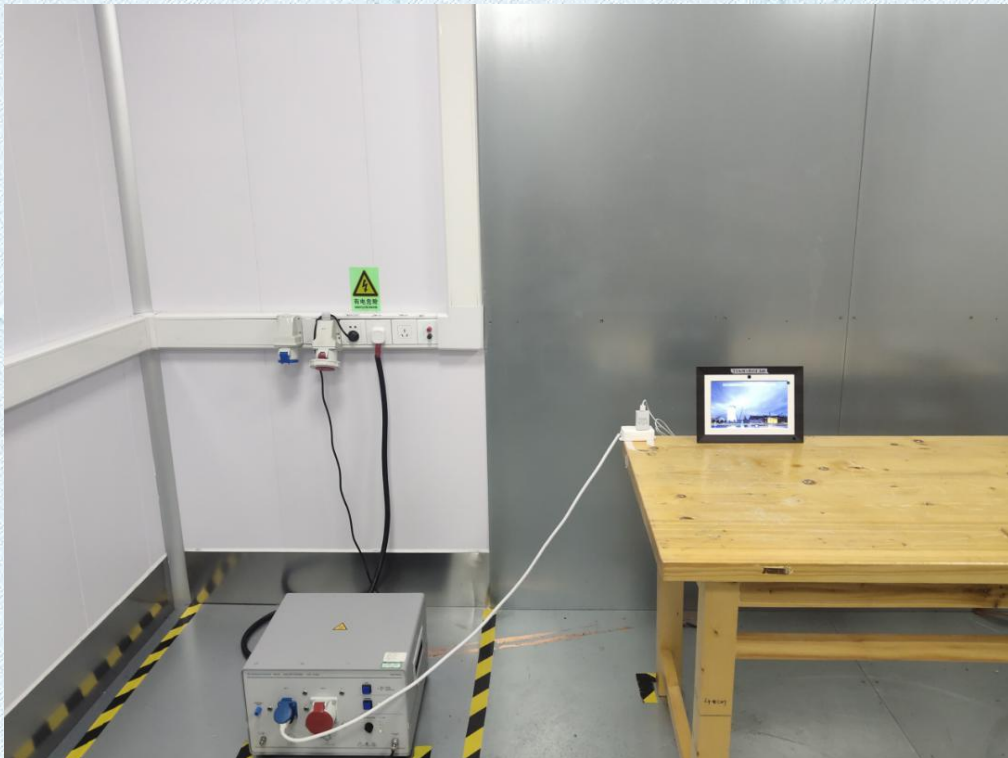
Radiated Emissions (Above 1GHz)



RF Conducted



Conducted Emission



5.PHOTOGRAPHS OF EUT CONSTRUCTIONAL

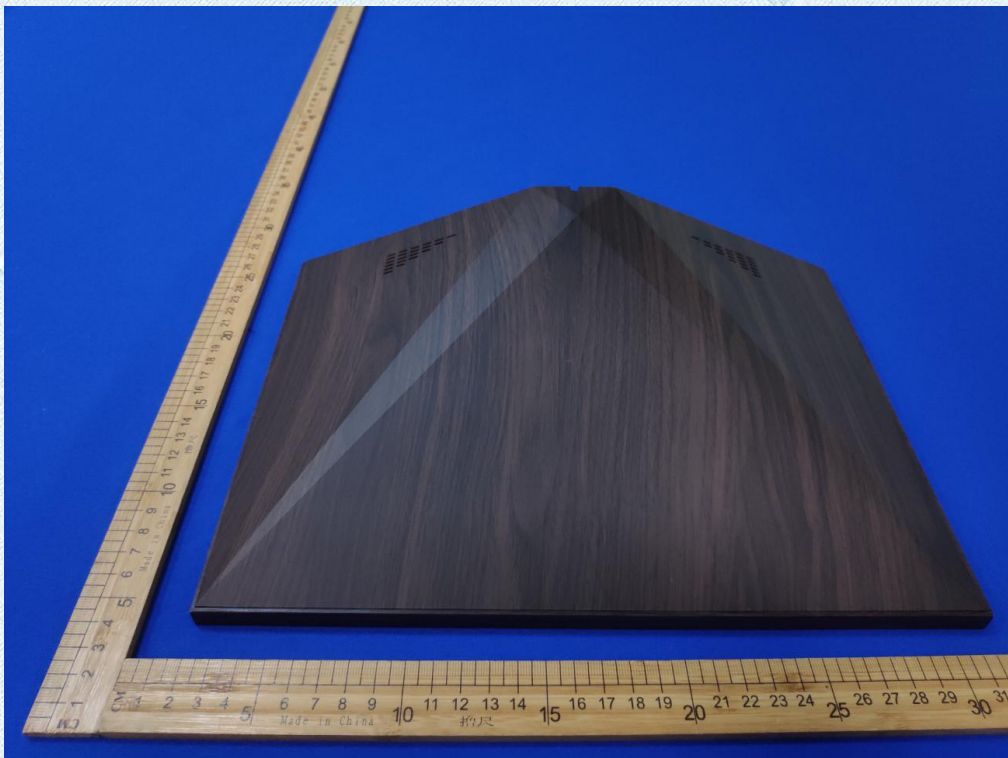
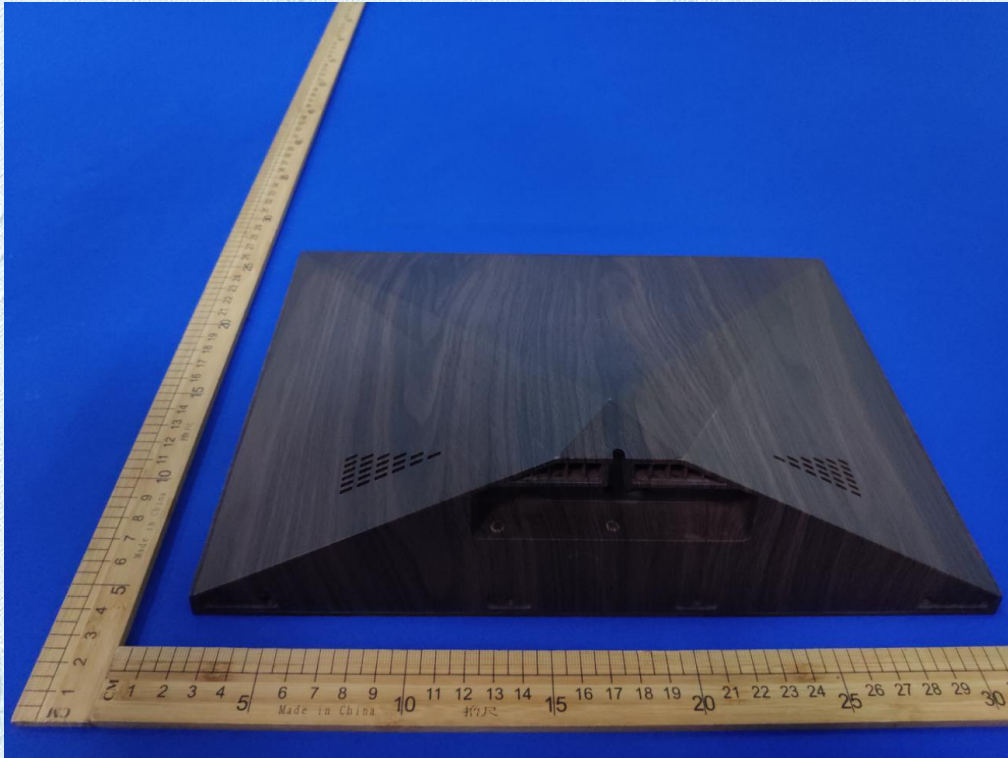
External Photographs



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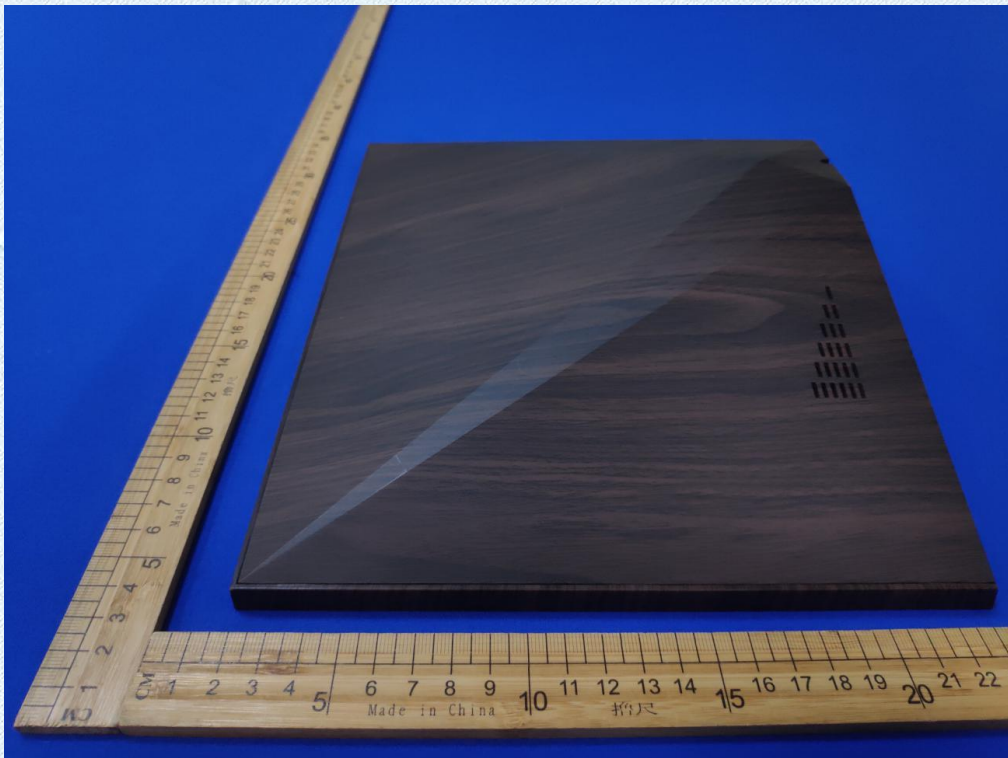
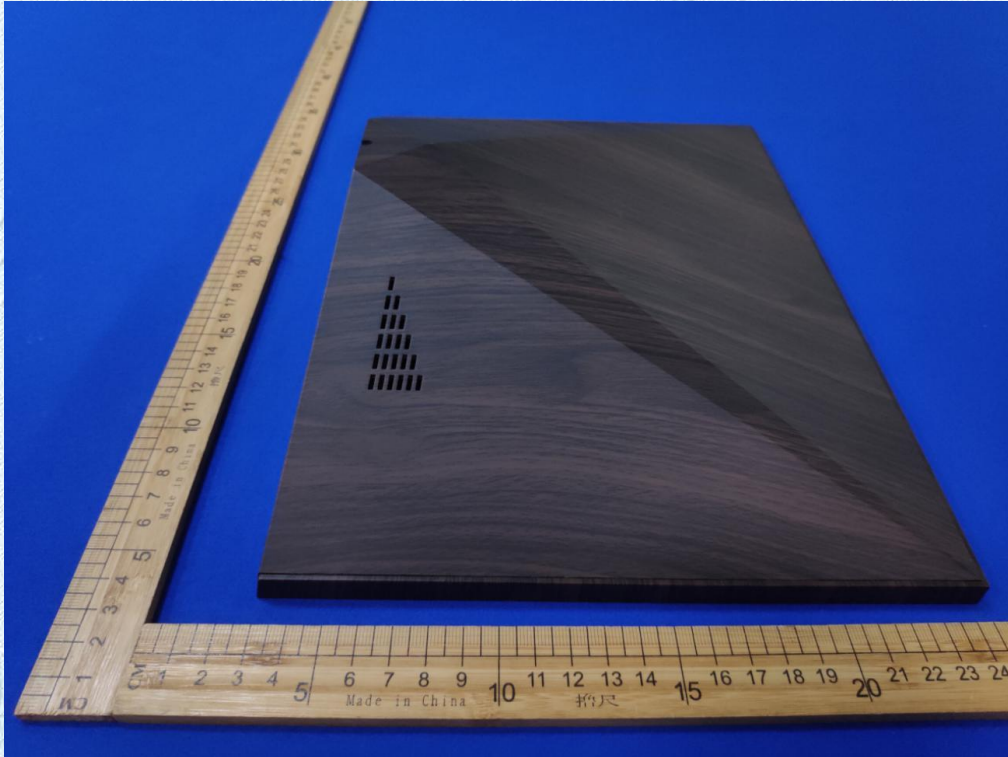
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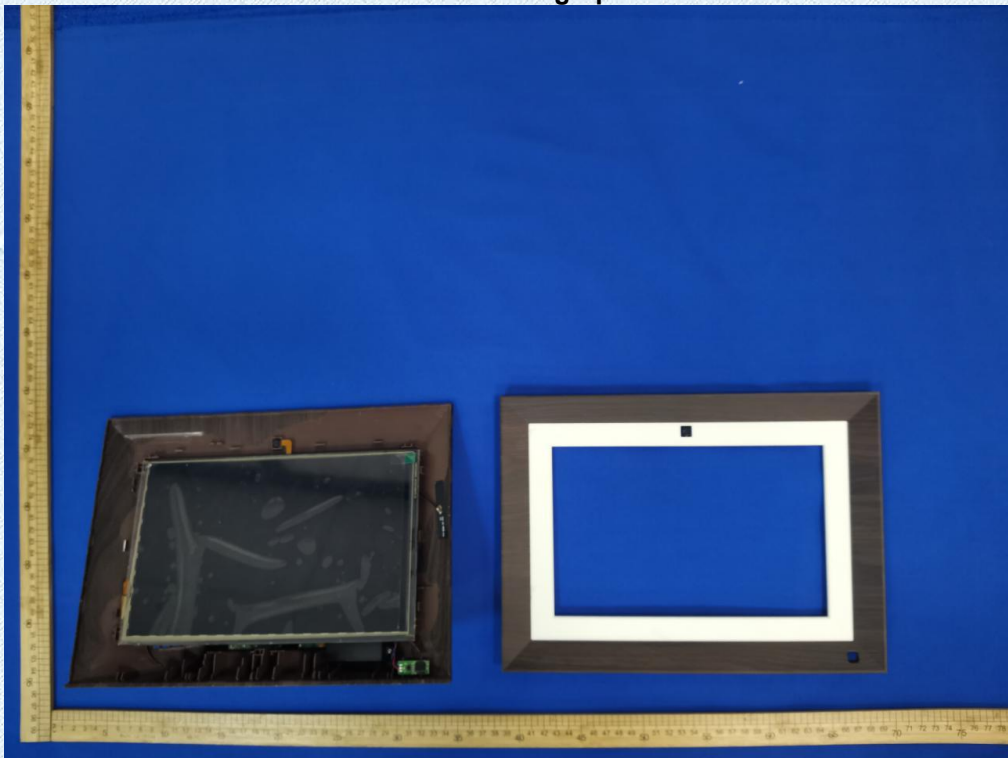
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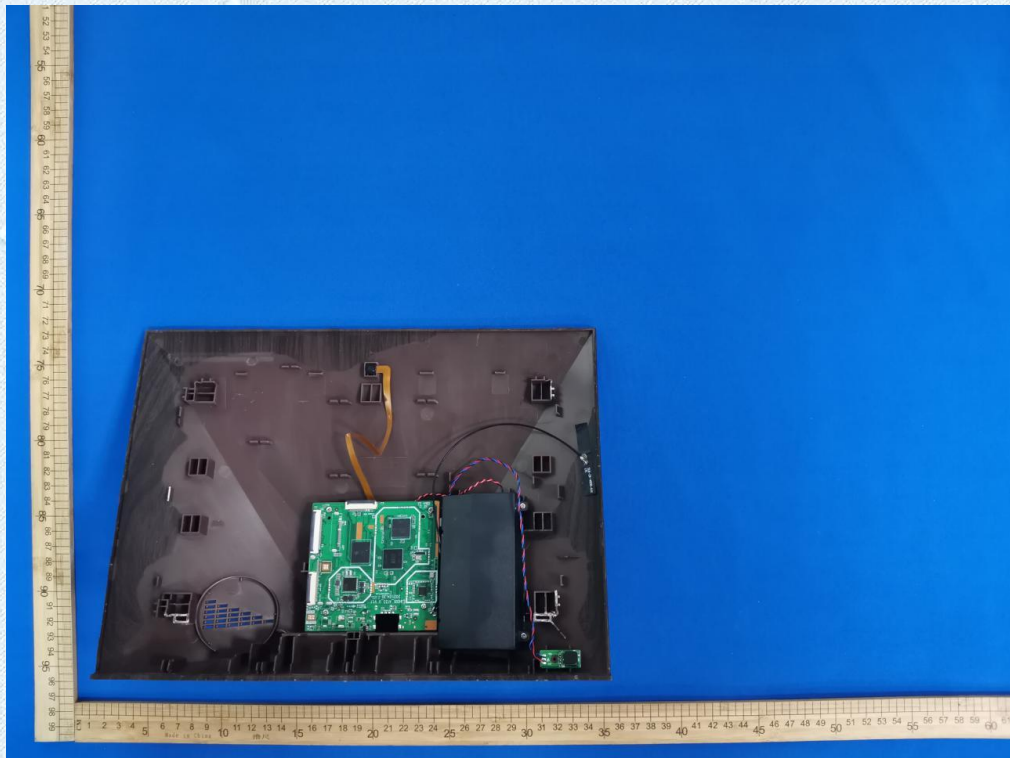
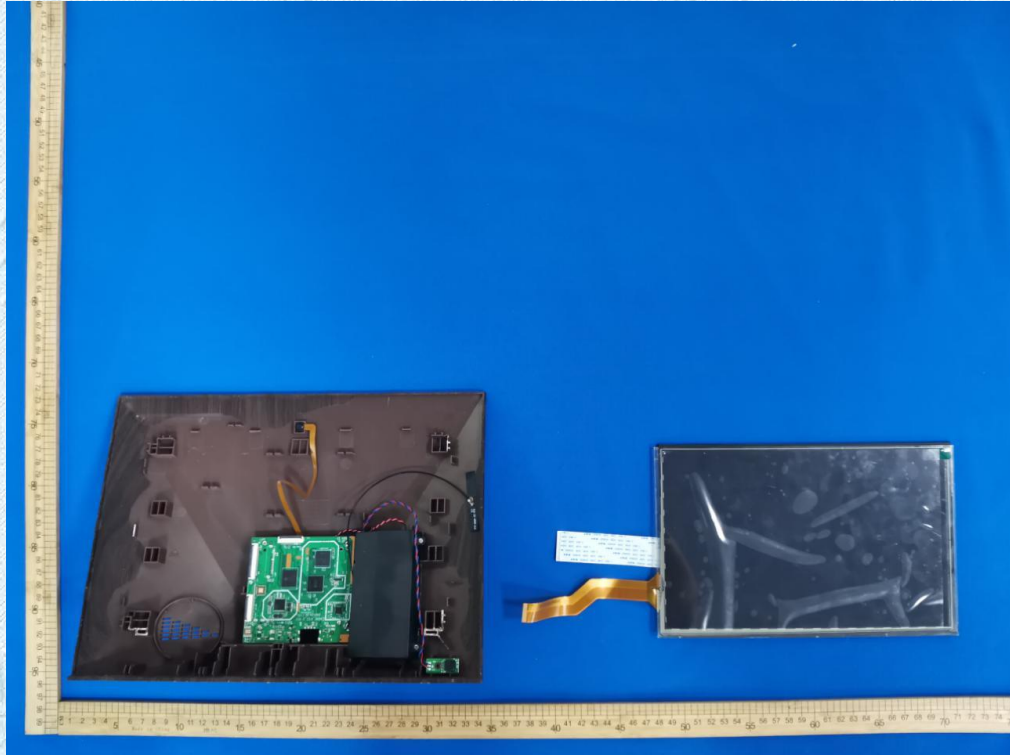
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Internal Photographs

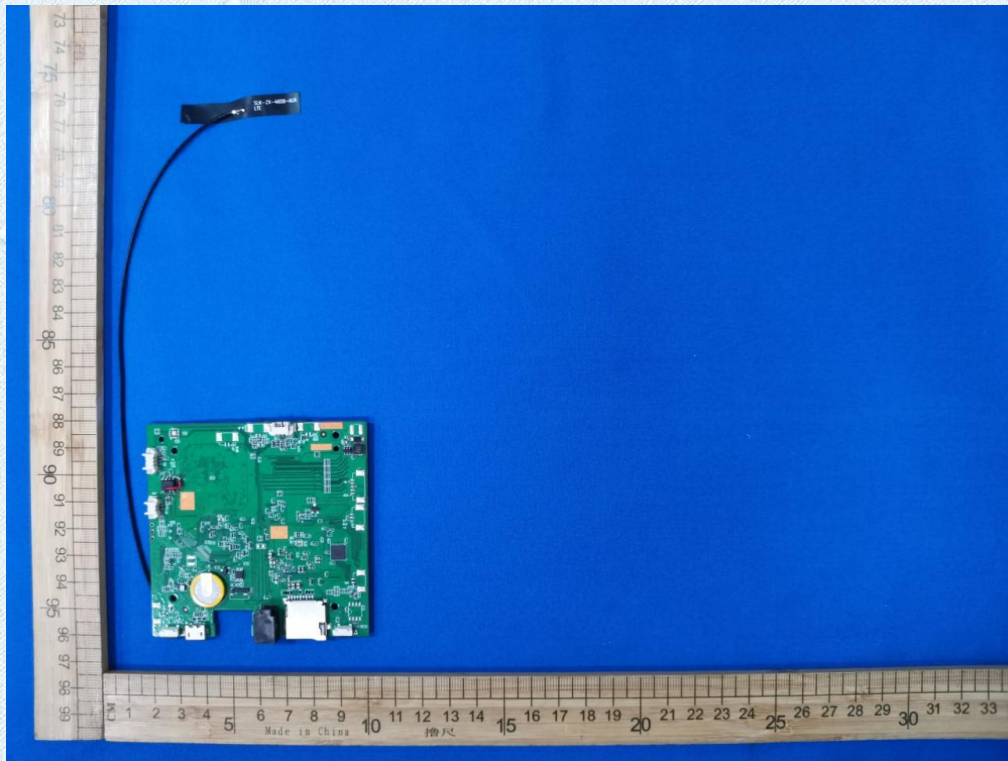
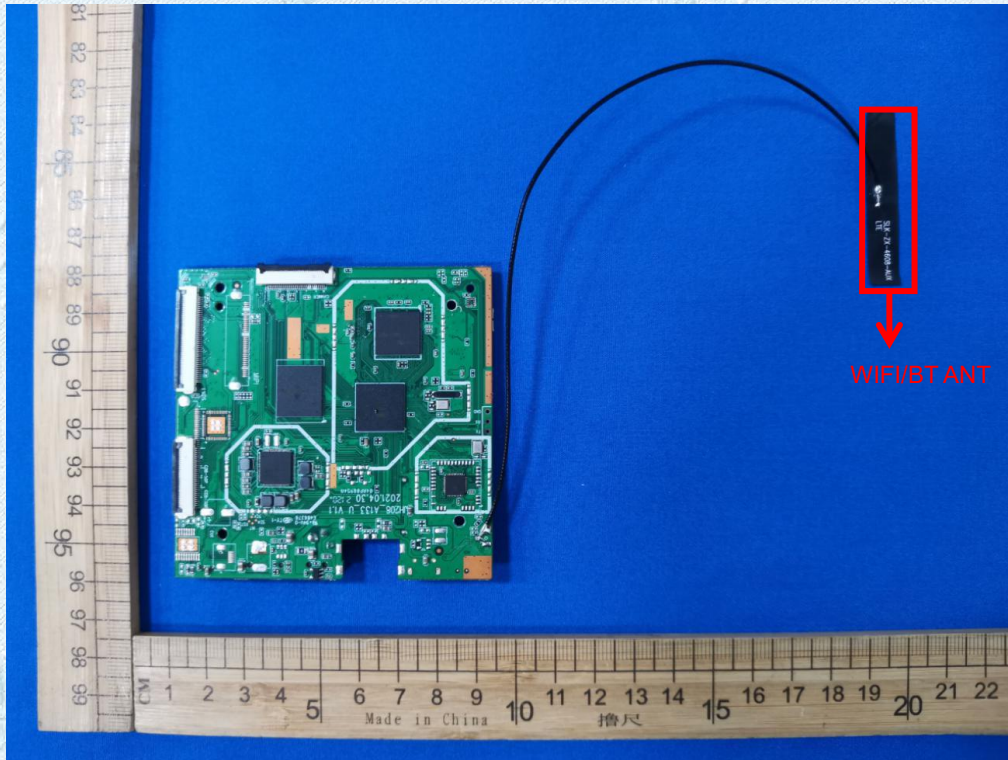




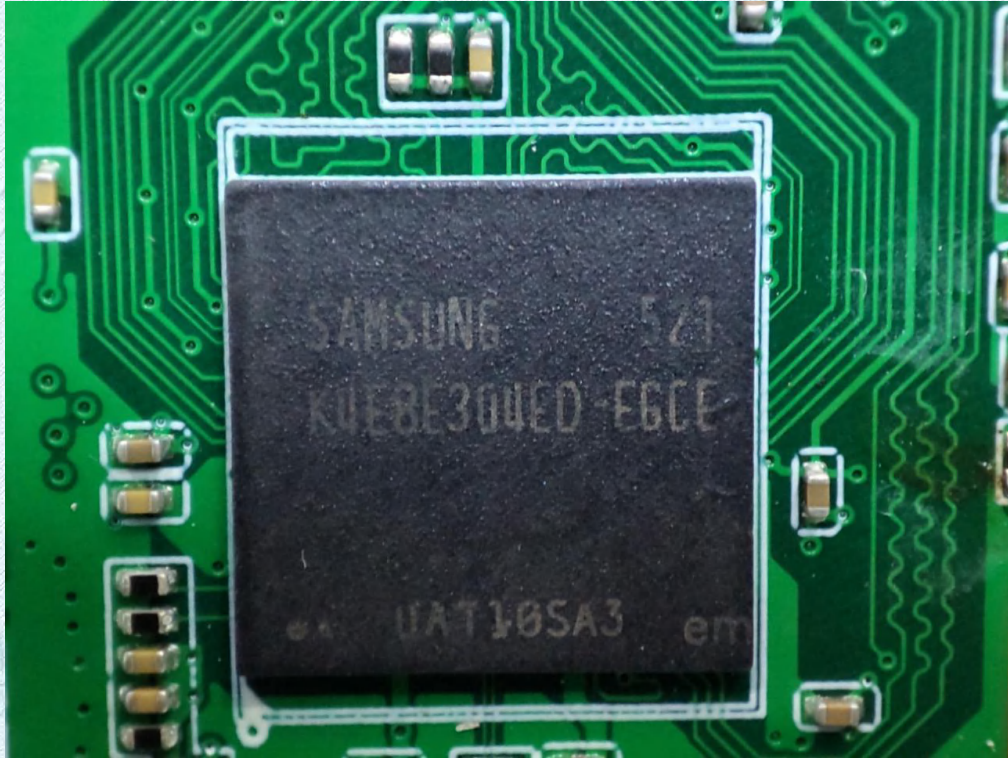
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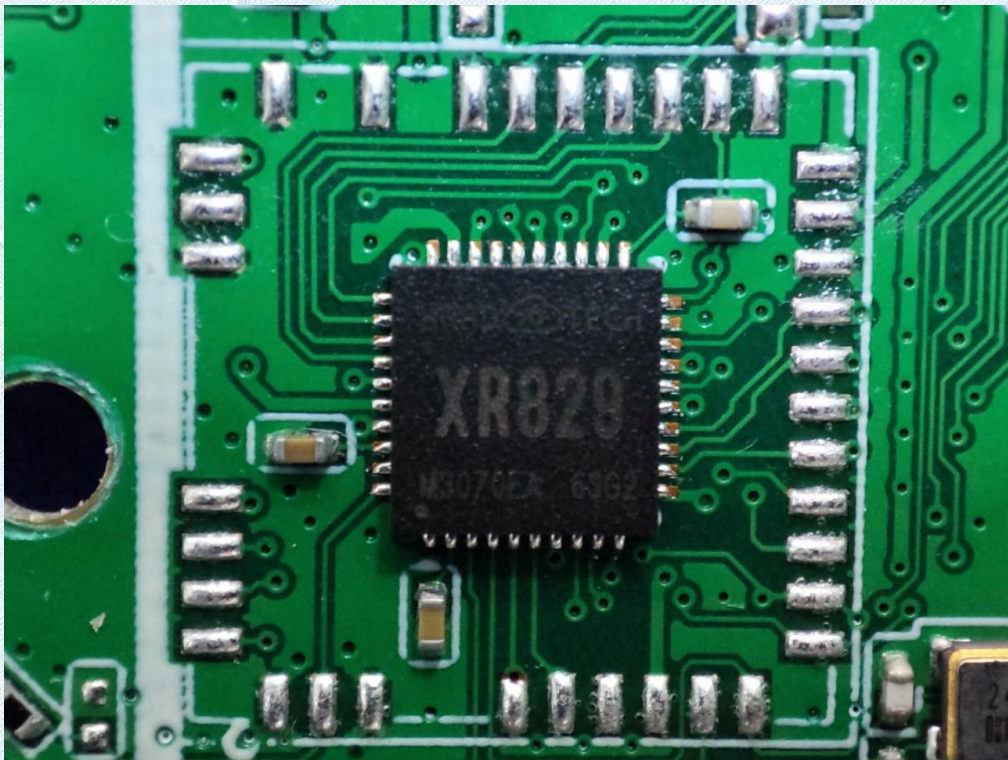
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--THE END--