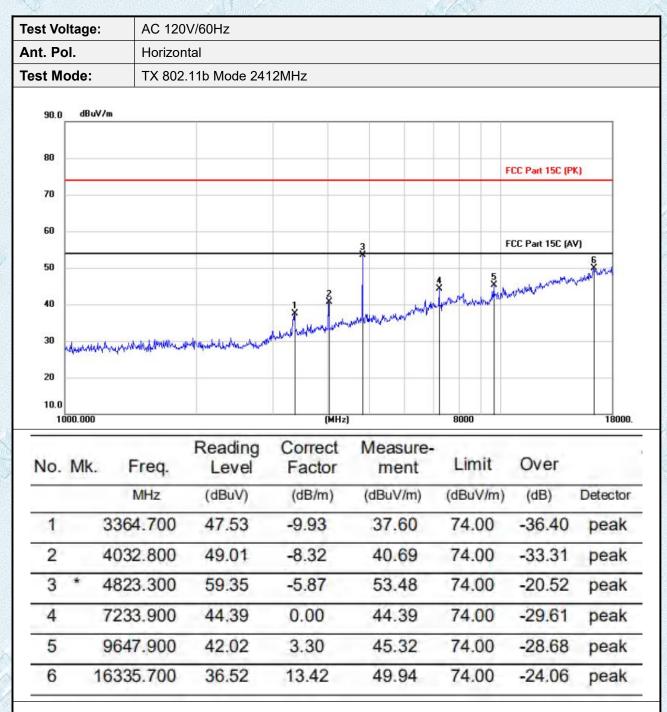




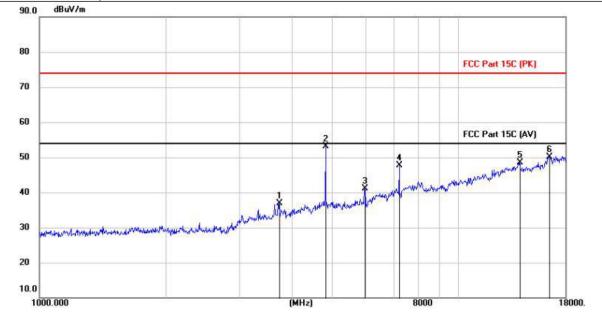
Adobe 1GHz



Measurement = Reading level + Correct Factor





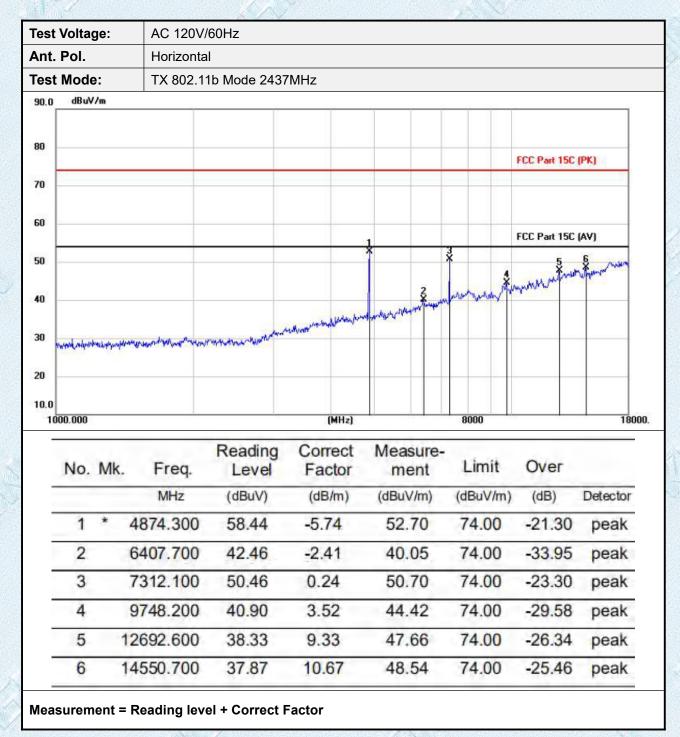


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		3733.600	45.90	-9.09	36.81	74.00	-37.19	peak
2	*	4823.300	59.01	-5.87	53.14	74.00	-20.86	peak
3		5982.700	44.98	-3.84	41.14	74.00	-32.86	peak
4		7235.600	47.74	0.01	47.75	74.00	-26.25	peak
5	-	14011.800	37.37	11.21	48.58	74.00	-25.42	peak
6	1	16481.900	36.43	13.77	50.20	74.00	-23.80	peak

Measurement = Reading level + Correct Factor





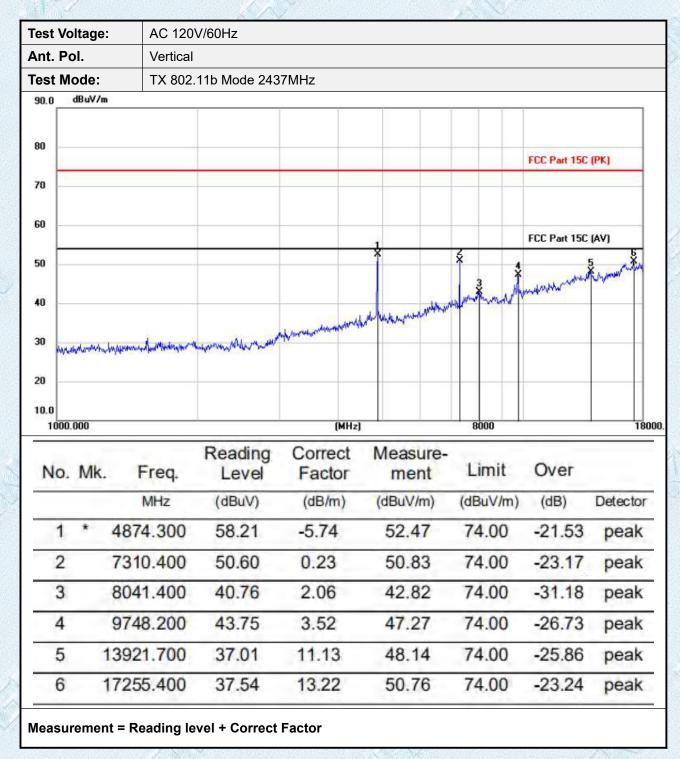


TRF No. FCC Part 15.247_R1

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



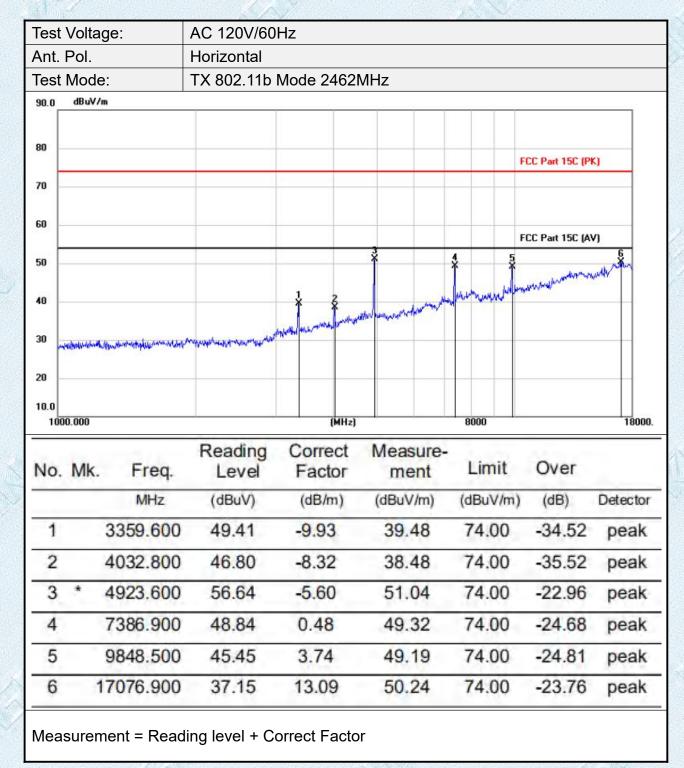




TRF No. FCC Part 15.247_R1

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

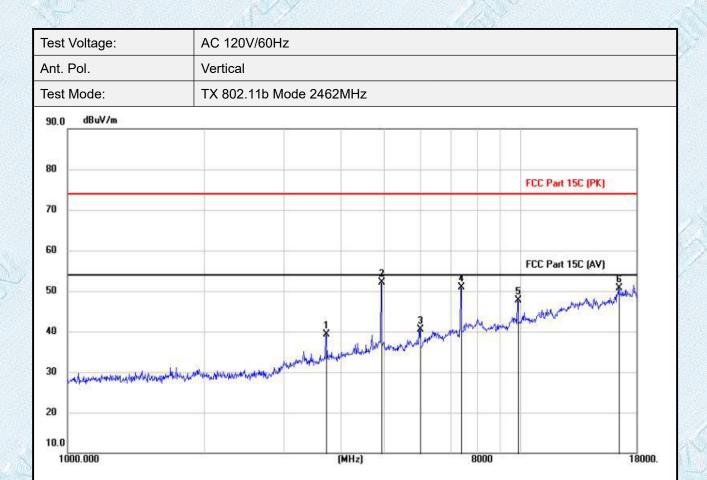




TRF No. FCC Part 15.247_R1

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





Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
	3721.700	48.40	-9.12	39.28	74.00	-34.72	peak
*	4923.600	57.74	-5.60	52.14	74.00	-21.86	peak
	5999.700	44.24	-3.80	40.44	74.00	-33.56	peak
	7386.900	50.42	0.48	50.90	74.00	-23.10	peak
	9848.500	43.92	3.74	47.66	74.00	-26.34	peak
1	16485.300	36.94	13.77	50.71	74.00	-23.29	peak
	*	MHz 3721.700 * 4923.600 5999.700 7386.900	Mk. Freq. Level MHz (dBuV) 3721.700 48.40 * 4923.600 57.74 5999.700 44.24 7386.900 50.42 9848.500 43.92	Mk. Freq. Level Factor MHz (dBuV) (dB/m) 3721.700 48.40 -9.12 * 4923.600 57.74 -5.60 5999.700 44.24 -3.80 7386.900 50.42 0.48 9848.500 43.92 3.74	Mk. Freq. Level Factor ment MHz (dBuV) (dB/m) (dBuV/m) 3721.700 48.40 -9.12 39.28 * 4923.600 57.74 -5.60 52.14 5999.700 44.24 -3.80 40.44 7386.900 50.42 0.48 50.90 9848.500 43.92 3.74 47.66	Mk. Freq. Level Factor ment Limit MHz (dBuV) (dB/m) (dBuV/m) (dBuV/m) 3721.700 48.40 -9.12 39.28 74.00 * 4923.600 57.74 -5.60 52.14 74.00 5999.700 44.24 -3.80 40.44 74.00 7386.900 50.42 0.48 50.90 74.00 9848.500 43.92 3.74 47.66 74.00	Mk. Freq. Level Factor ment Limit Over MHz (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dBuV/m) (dB) 3721.700 48.40 -9.12 39.28 74.00 -34.72 * 4923.600 57.74 -5.60 52.14 74.00 -21.86 5999.700 44.24 -3.80 40.44 74.00 -33.56 7386.900 50.42 0.48 50.90 74.00 -23.10 9848.500 43.92 3.74 47.66 74.00 -26.34

Measurement = Reading level + Correct Factor



3.8. CONDUCTED EMISSION

Limit

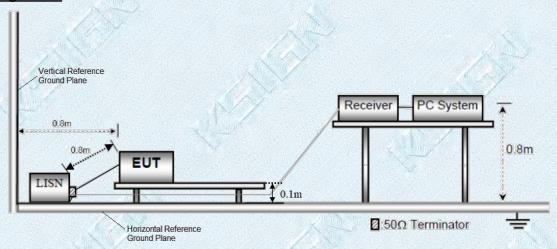
Conducted Emission Test Limit

	Maximum RF Line Voltage (dBμV)				
Frequency	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.

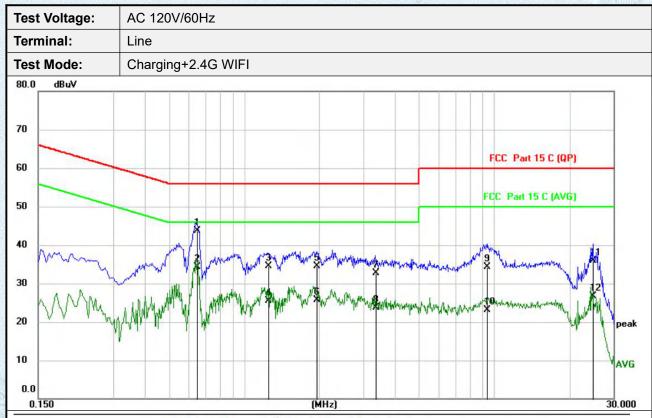
TRF No. FCC Part 15.247_R1

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



Test Results

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



Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
	0.6460	33.17	10.46	43.63	56.00	-12.37	QP
*	0.6460	23.75	10.46	34.21	46.00	-11.79	AVG
	1.2460	24.18	10.41	34.59	56.00	-21.41	QP
	1.2460	15.16	10.41	25.57	46.00	-20.43	AVG
	1.9500	23.98	10.56	34.54	56.00	-21.46	QP
	1.9500	15.05	10.56	25.61	46.00	-20.39	AVG
	3.3500	22.18	10.62	32.80	56.00	-23.20	QP
	3.3500	13.14	10.62	23.76	46.00	-22.24	AVG
	9.3900	23.60	10.61	34.21	60.00	-25.79	QP
	9.3900	12.58	10.61	23.19	50.00	-26.81	AVG
	24.8980	25.15	10.77	35.92	60.00	-24.08	QP
	24.8980	15.97	10.77	26.74	50.00	-23.26	AVG
		MHz 0.6460 * 0.6460 1.2460 1.2460 1.9500 1.9500 3.3500 3.3500 9.3900 9.3900 24.8980	Mk. Freq. Level MHz dBuV 0.6460 33.17 * 0.6460 23.75 1.2460 24.18 1.2460 15.16 1.9500 23.98 1.9500 15.05 3.3500 22.18 3.3500 13.14 9.3900 23.60 9.3900 12.58 24.8980 25.15	Mk. Freq. Level Factor MHz dBuV dB 0.6460 33.17 10.46 * 0.6460 23.75 10.46 * 1.2460 24.18 10.41 1.2460 15.16 10.41 1.9500 23.98 10.56 1.9500 15.05 10.56 3.3500 22.18 10.62 9.3900 23.60 10.61 9.3900 12.58 10.61 24.8980 25.15 10.77	Mk. Freq. Level Factor ment MHz dBuV dB dBuV 0.6460 33.17 10.46 43.63 * 0.6460 23.75 10.46 34.21 1.2460 24.18 10.41 34.59 1.2460 15.16 10.41 25.57 1.9500 23.98 10.56 34.54 1.9500 15.05 10.56 25.61 3.3500 22.18 10.62 32.80 3.3500 13.14 10.62 23.76 9.3900 23.60 10.61 34.21 9.3900 12.58 10.61 23.19 24.8980 25.15 10.77 35.92	Mk. Freq. Level Factor ment Limit MHz dBuV dB dBuV dBuV 0.6460 33.17 10.46 43.63 56.00 * 0.6460 23.75 10.46 34.21 46.00 1.2460 24.18 10.41 34.59 56.00 1.2460 15.16 10.41 25.57 46.00 1.9500 23.98 10.56 34.54 56.00 1.9500 15.05 10.56 25.61 46.00 3.3500 22.18 10.62 32.80 56.00 9.3900 23.60 10.61 34.21 60.00 9.3900 12.58 10.61 23.19 50.00 24.8980 25.15 10.77 35.92 60.00	Mk. Freq. Level Factor ment Limit Over MHz dBuV dB dBuV dBuV dB 0.6460 33.17 10.46 43.63 56.00 -12.37 * 0.6460 23.75 10.46 34.21 46.00 -11.79 1.2460 24.18 10.41 34.59 56.00 -21.41 1.2460 15.16 10.41 25.57 46.00 -20.43 1.9500 23.98 10.56 34.54 56.00 -21.46 1.9500 15.05 10.56 25.61 46.00 -20.39 3.3500 22.18 10.62 32.80 56.00 -23.20 3.3500 13.14 10.62 23.76 46.00 -22.24 9.3900 23.60 10.61 34.21 60.00 -25.79 9.3900 12.58 10.61 23.19 50.00 -26.81 24.8980 25.15 10.77 35.92 <

Remarks

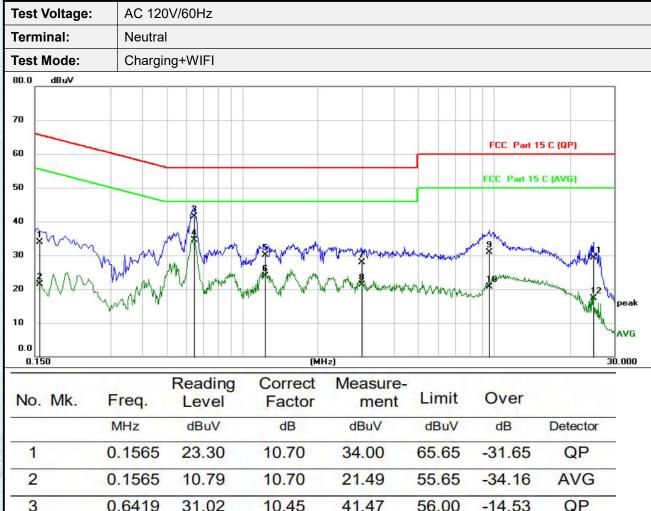
TRF No. FCC Part 15.247_R1

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

^{1.}Measurement = Reading Level+ Correct Factor

^{2.}Over = Measurement -Limit





1	0.1565	23.30	10.70	34.00	65.65	-31.65	QP
2	0.1565	10.79	10.70	21.49	55.65	-34.16	AVG
3	0.6419	31.02	10.45	41.47	56.00	-14.53	QP
4 *	0.6419	24.07	10.45	34.52	46.00	-11.48	AVG
5	1.2340	19.69	10.48	30.17	56.00	-25.83	QP
6	1.2340	13.33	10.48	23.81	46.00	-22.19	AVG
7	2.9620	17.39	10.60	27.99	56.00	-28.01	QP
8	2.9620	10.70	10.60	21.30	46.00	-24.70	AVG
9	9.5580	20.26	10.58	30.84	60.00	-29.16	QP
10	9.5580	10.17	10.58	20.75	50.00	-29.25	AVG
11	24.8980	18.34	10.93	29.27	60.00	-30.73	QP
12	24.8980	6.30	10.93	17.23	50.00	-32.77	AVG

Remarks:

^{1.}Measurement = Reading Level+ Correct Factor

^{2.}Over = Measurement -Limit





4.EUT TEST PHOTOS



Radiated Emissions (Above 1GHz)









Conducted Emission

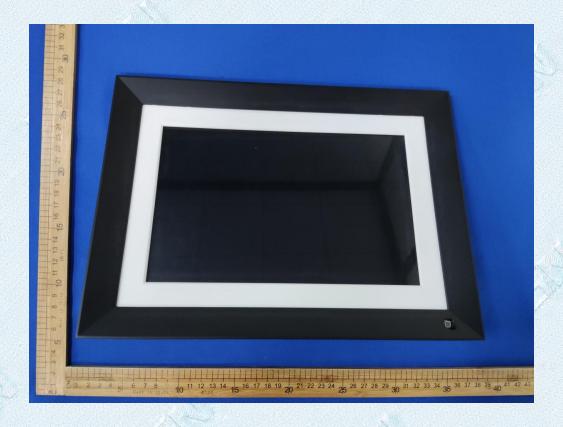


Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China



5. PHOTOGRAPHS OF EUT CONSTRUCTIONAL





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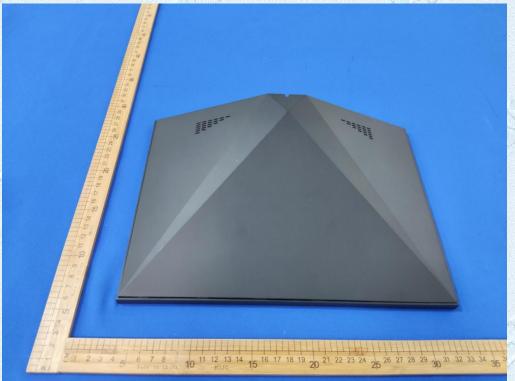






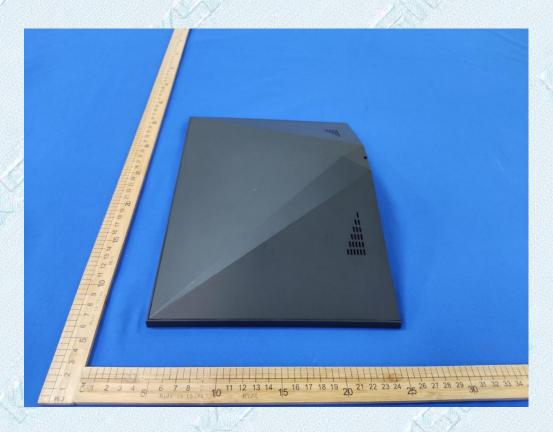








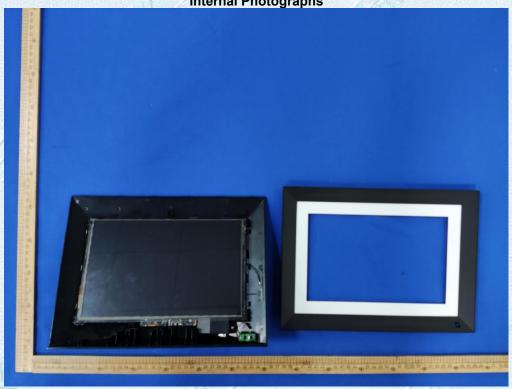




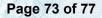




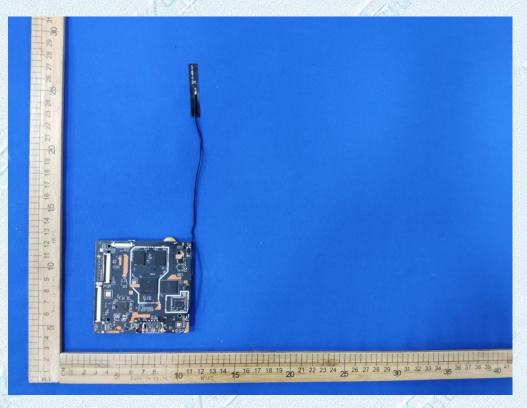








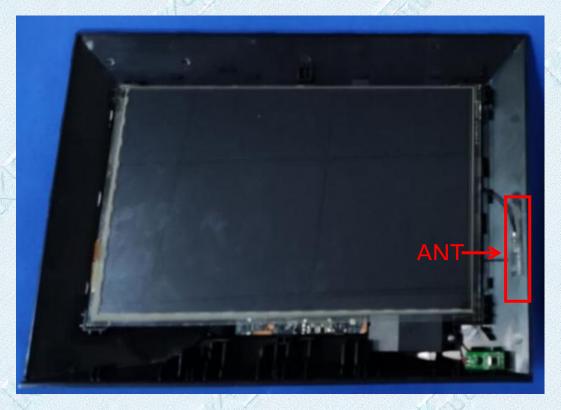








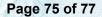




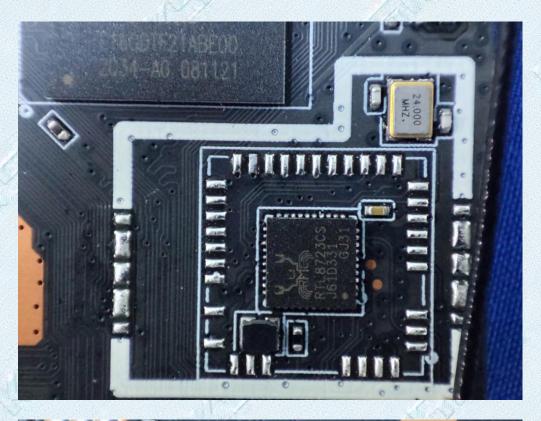


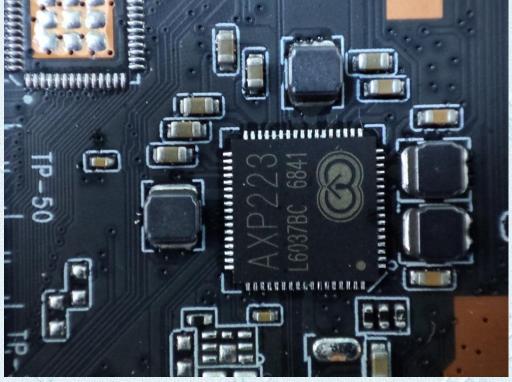
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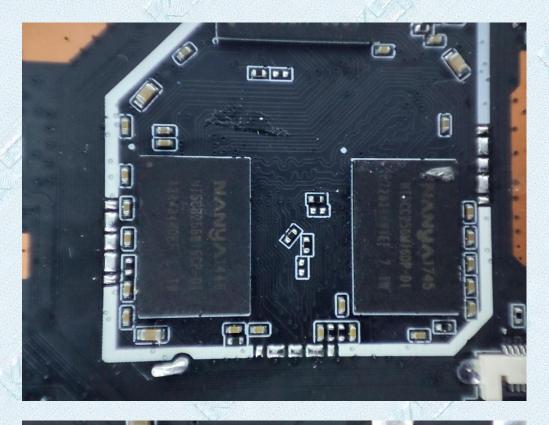


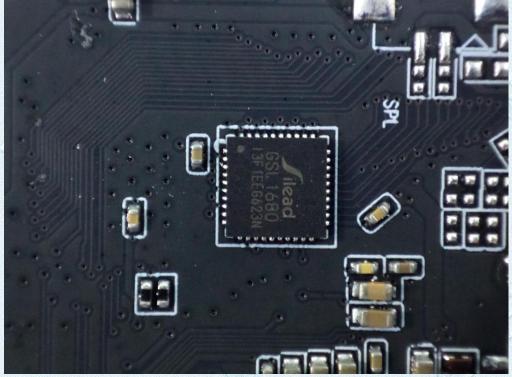








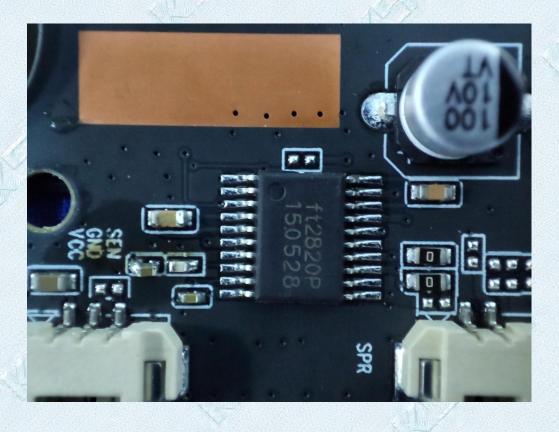




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--THE END--

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