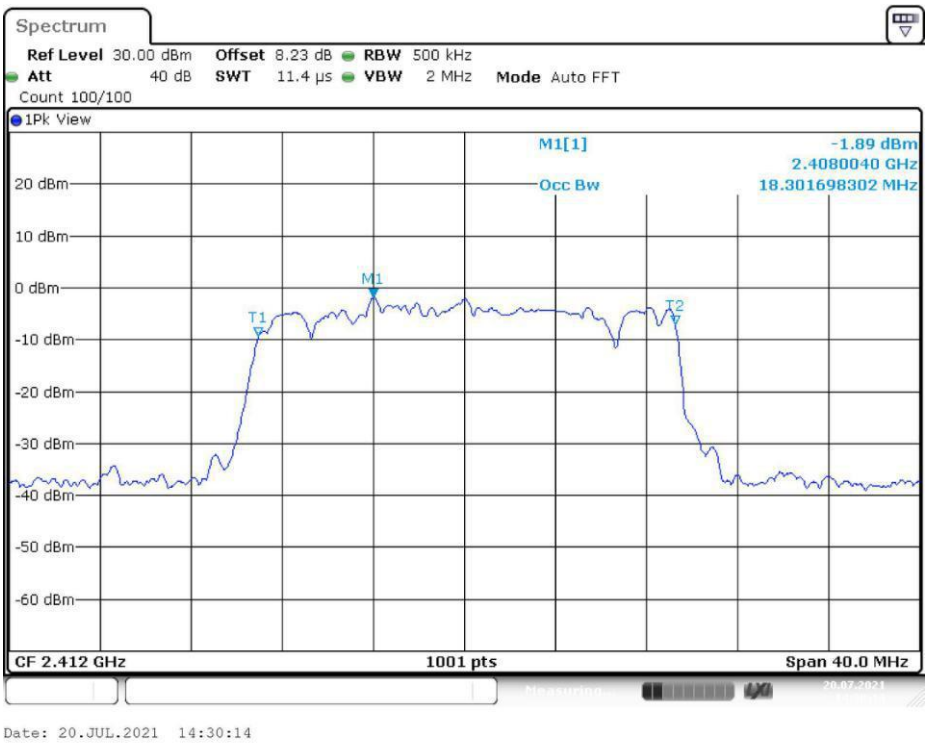
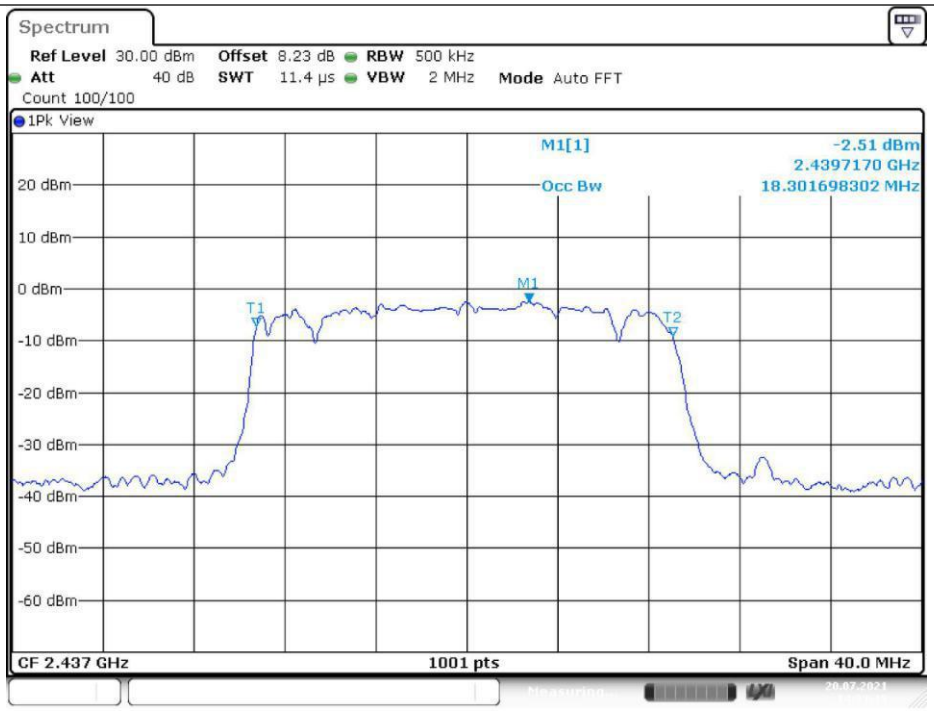
Test Mode:	802.11n(HT20) Mode	
Channel frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	18.302	N/A
2437	18.302	
2462	18.182	
2412 MHz		



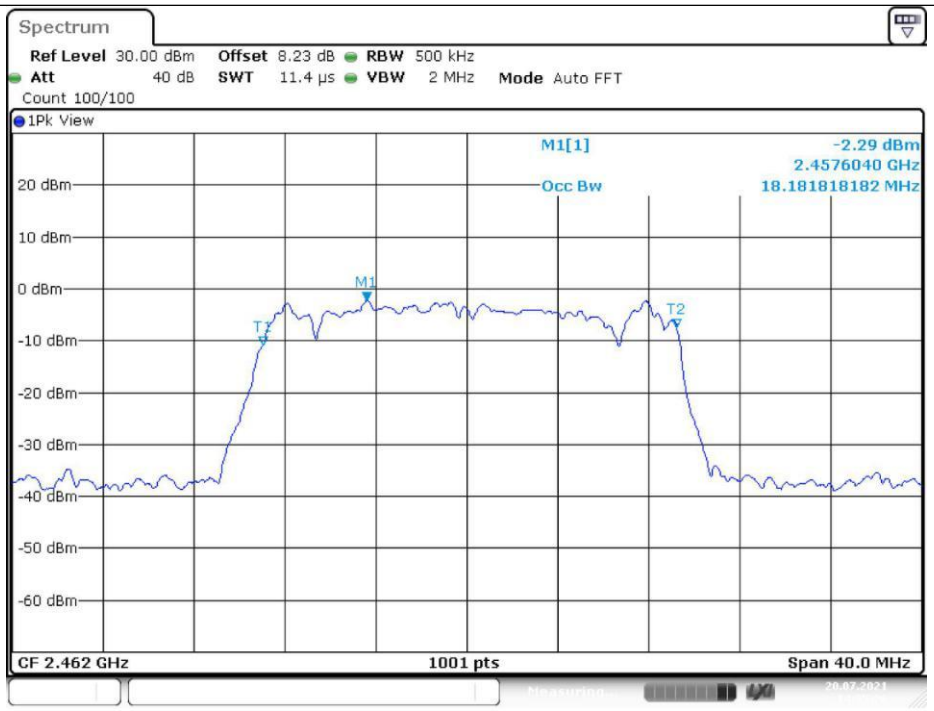
Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

2437 MHz



Date: 20.JUL.2021 14:33:16

2462 MHz



Date: 20.JUL.2021 14:35:27

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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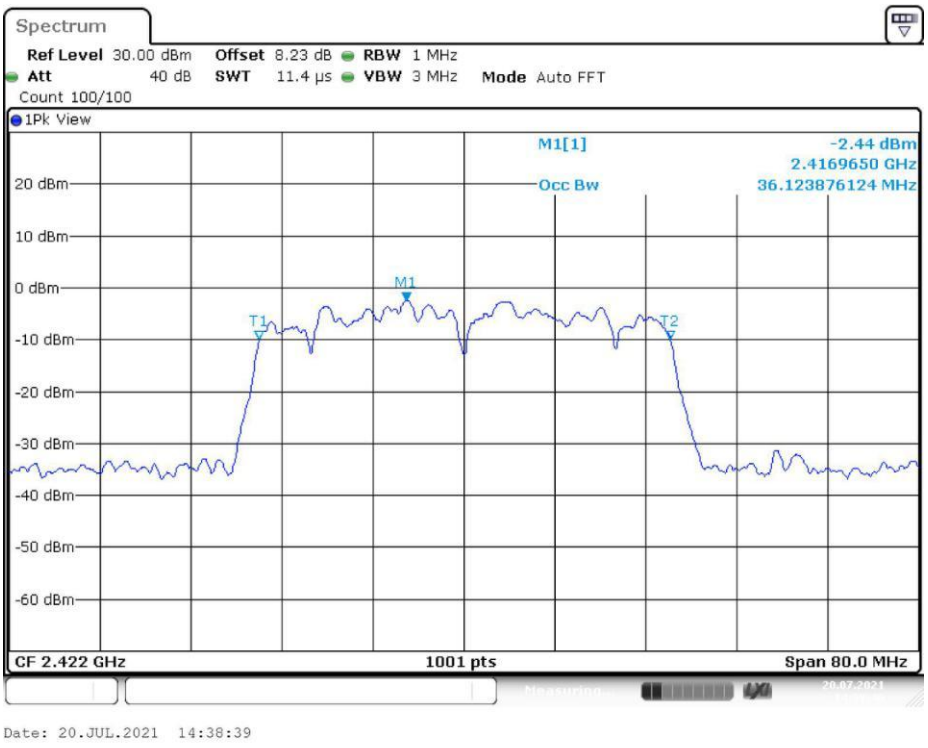
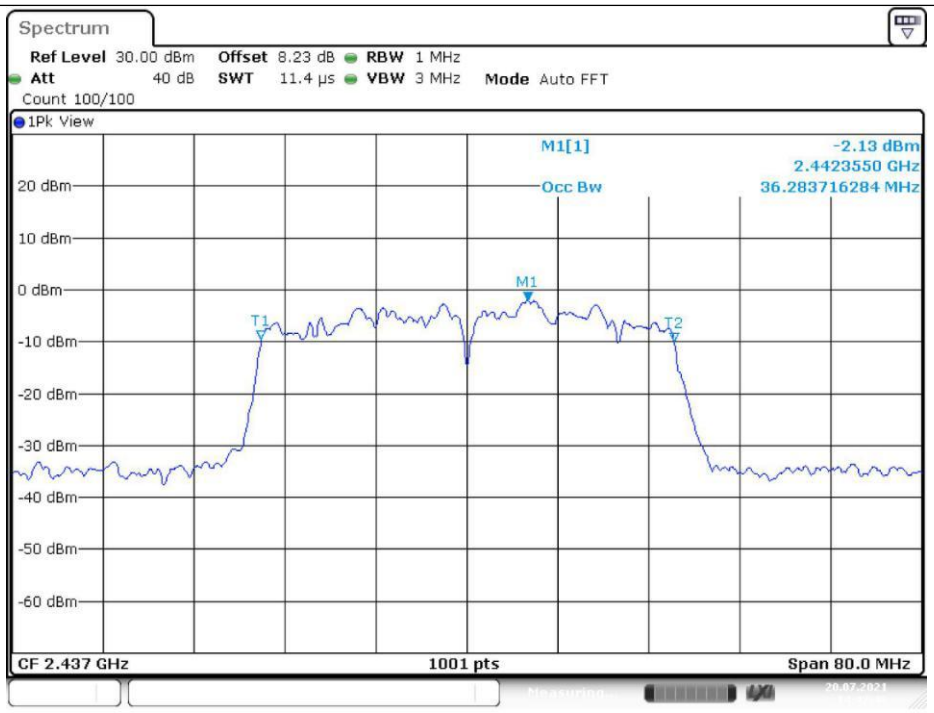
Test Mode:	802.11n(HT40) Mode	
Channel frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2422	36.124	N/A
2437	36.284	
2452	36.044	
2422 MHz		



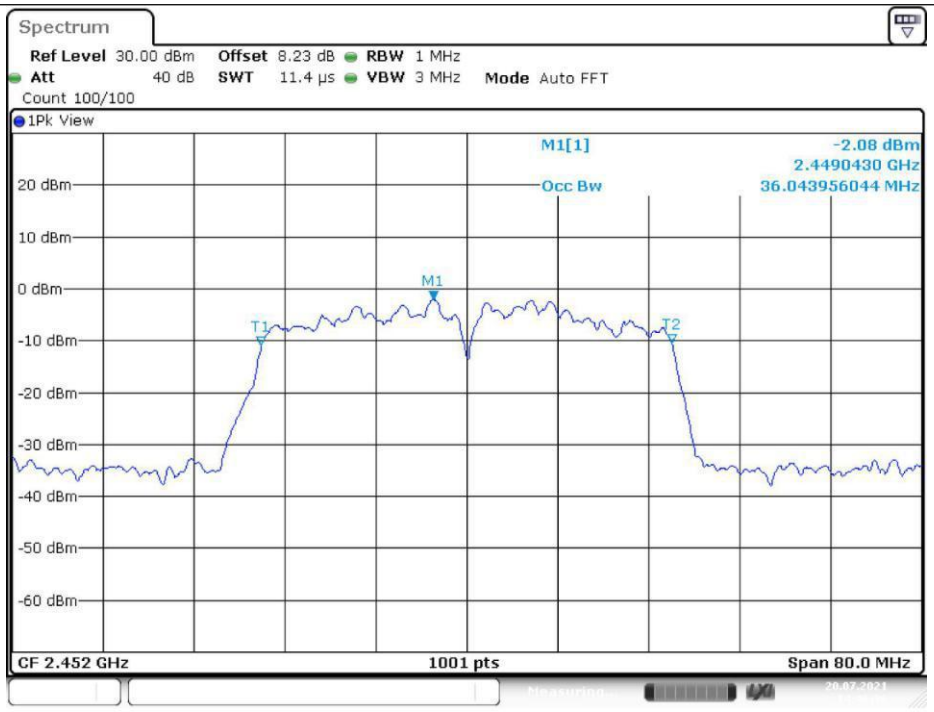
Add：West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

2437 MHz



Date: 20.JUL.2021 14:42:48

2452 MHz



Date: 20.JUL.2021 14:46:35

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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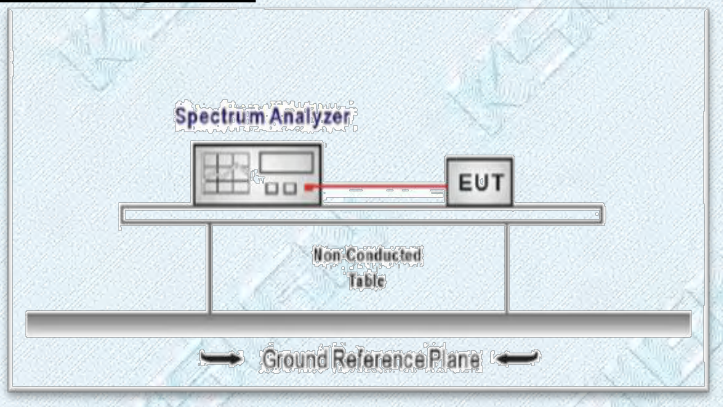
3.5. Band edge and Spurious Emission (Conducted)

Limit

FCC CFR Title 47 Part 15 Subpart C Section15.247 (d):
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

Test Configuration



Test Procedure

1. Connect EUT RF Output port to the Spectrum Analyzer through an RF attenuator.
2. Spectrum Setting:
   RBW=100KHz
   VBW=300KHz.
   Detector function: Peak.
   Trace: Max hold.
   Sweep = Auto couple.

   Allow the trace to stabilize.

Test Mode

Please refer to the clause 2.2.

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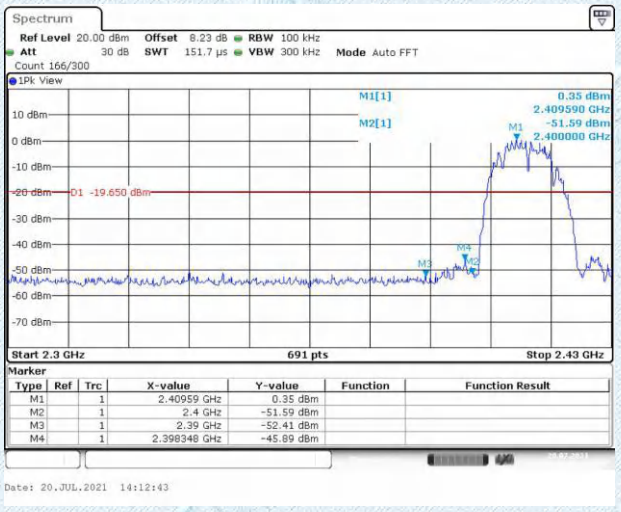
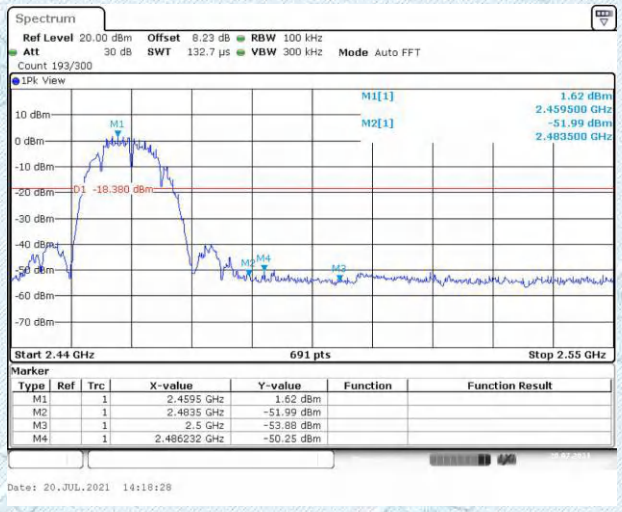
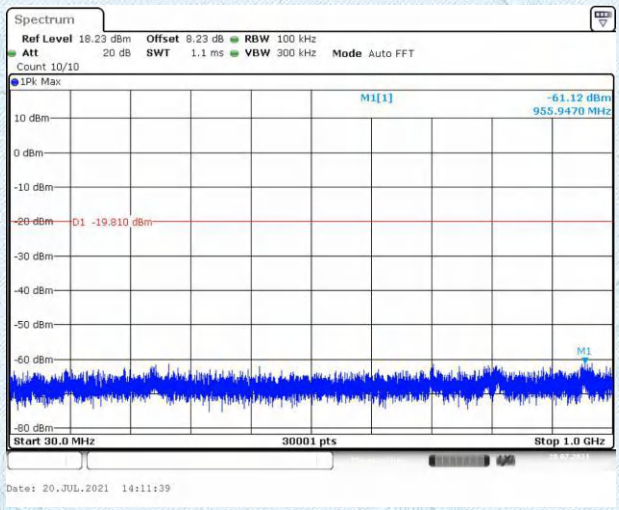
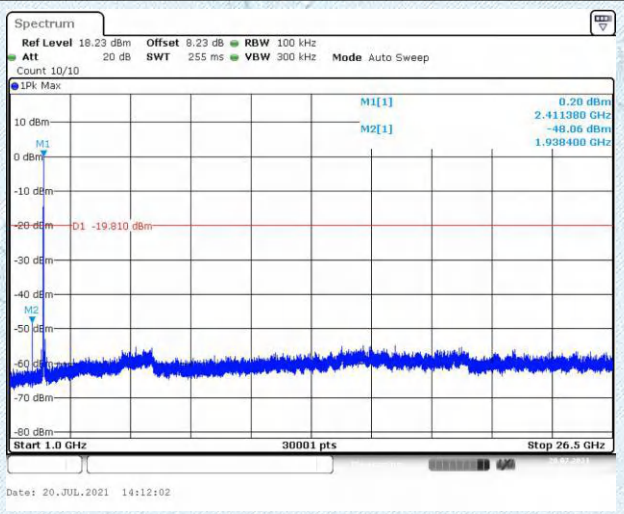
Test Results

802.11b	
CH01-Bandedge	CH11-Bandedge
	

802.11b	
CH01-SE	
	

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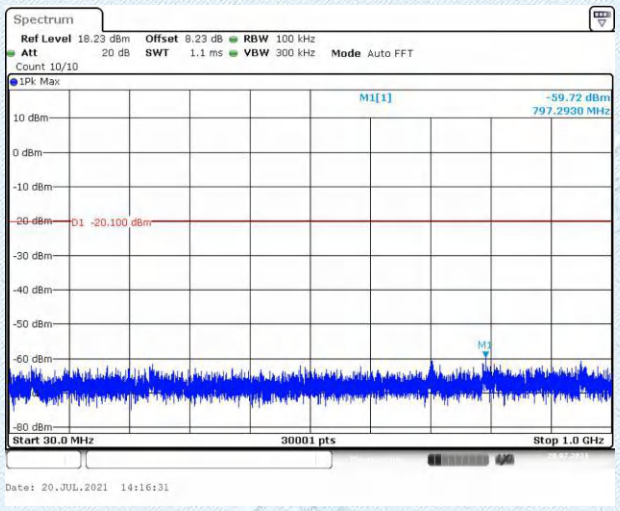
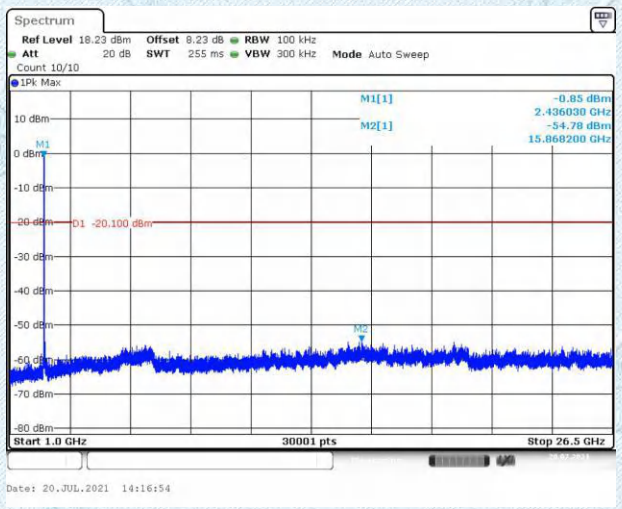
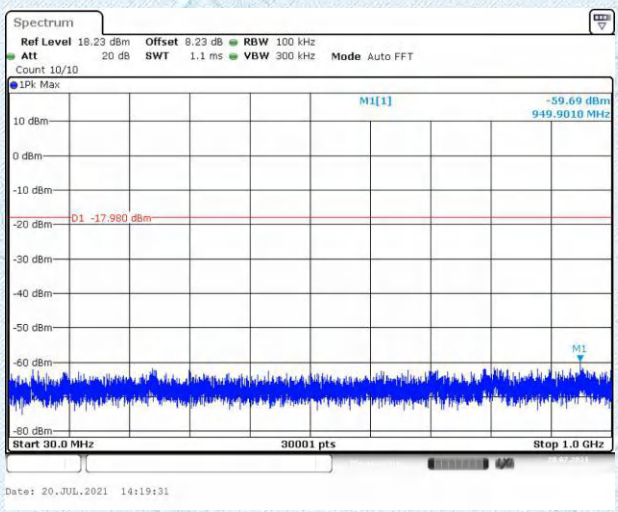
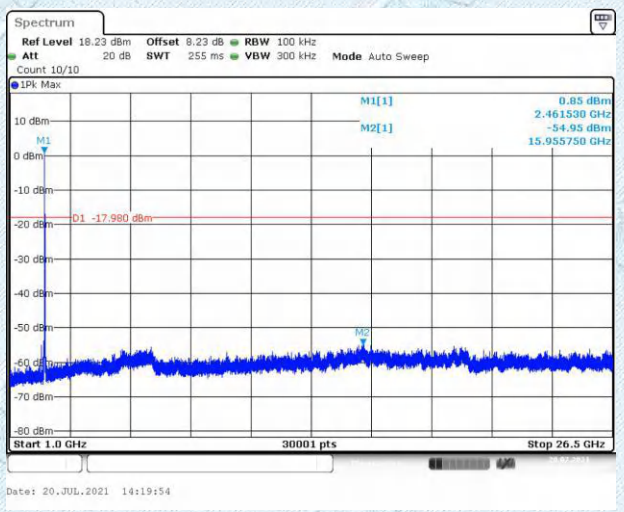
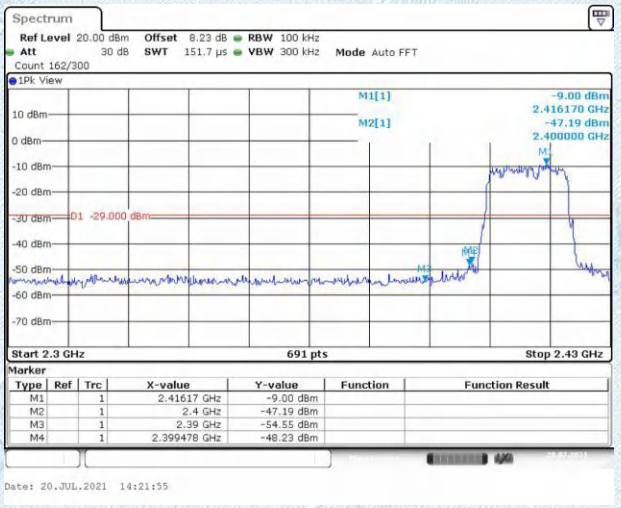
CH06-SE	
	
CH11-SE	
	

802.11g	
CH01-Bandedge	CH11-Bandedge
	

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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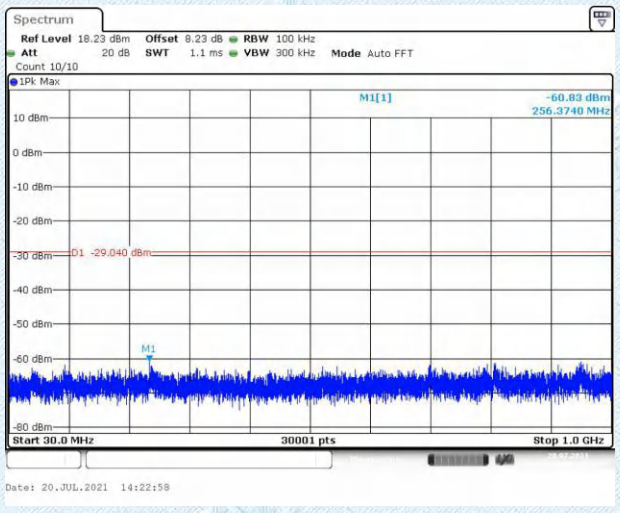
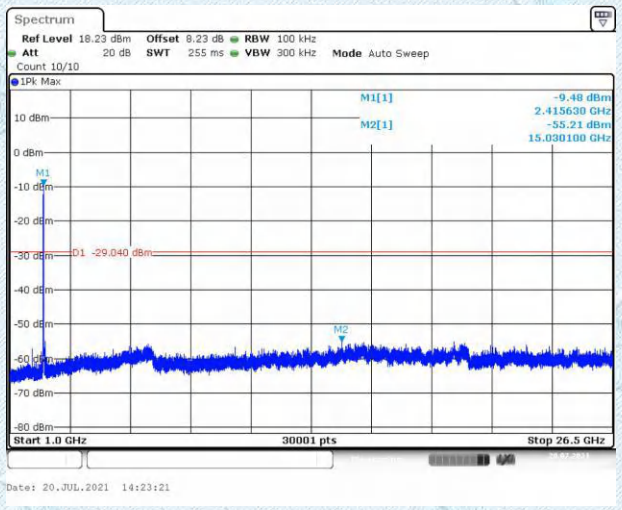
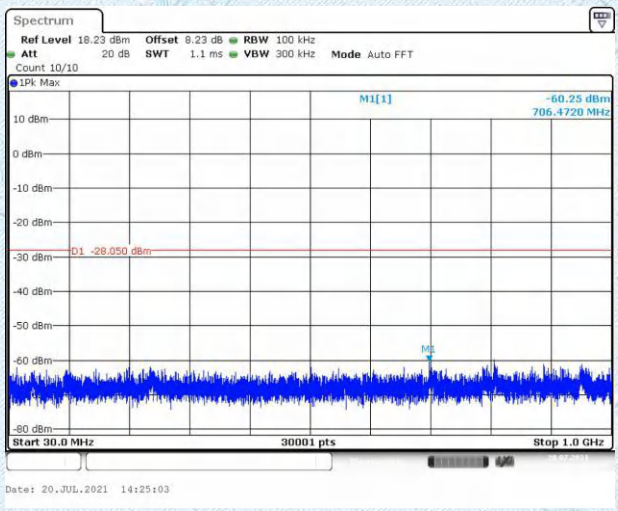
802.11g

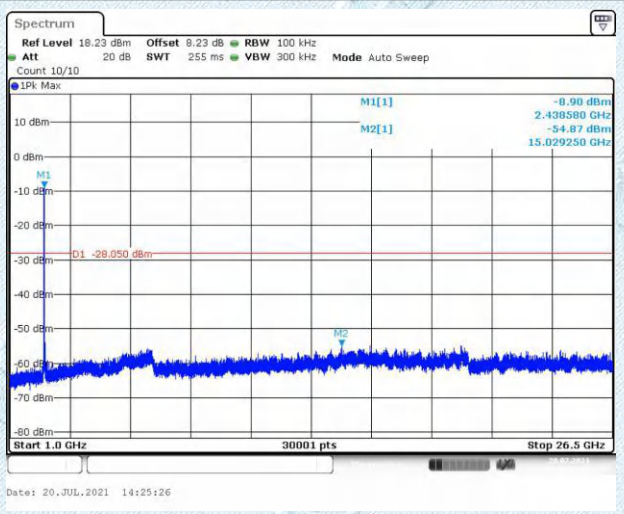
CH01-SE



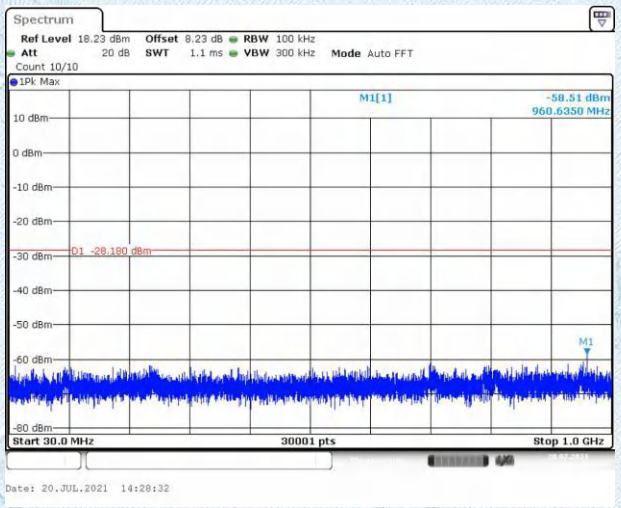


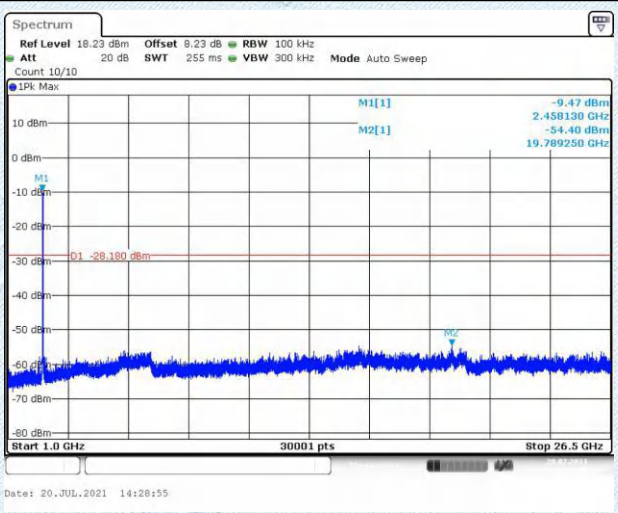
CH06-SE





CH11-SE





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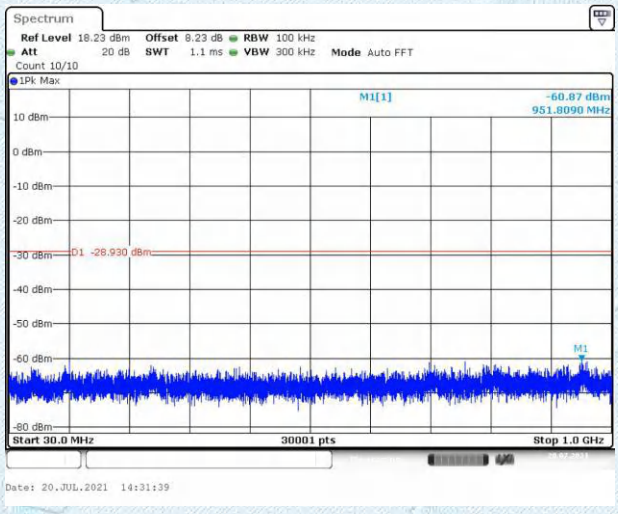
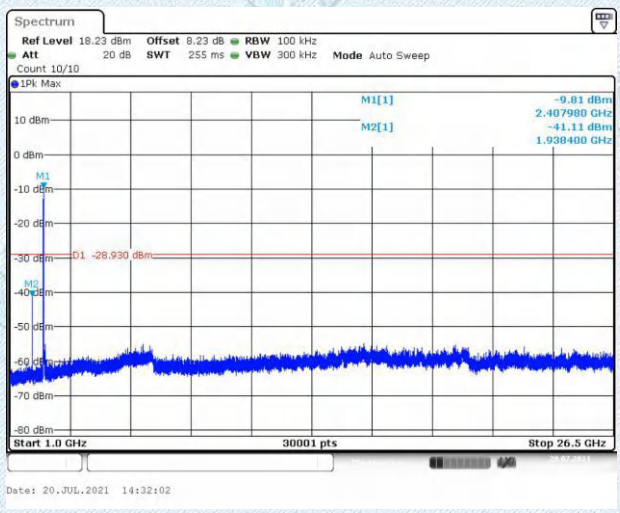
802.11n(HT20)	
CH01-Bandedge	CH11-Bandedge
	

802.11n(HT20)	
CH01-SE	
	
CH06-SE	

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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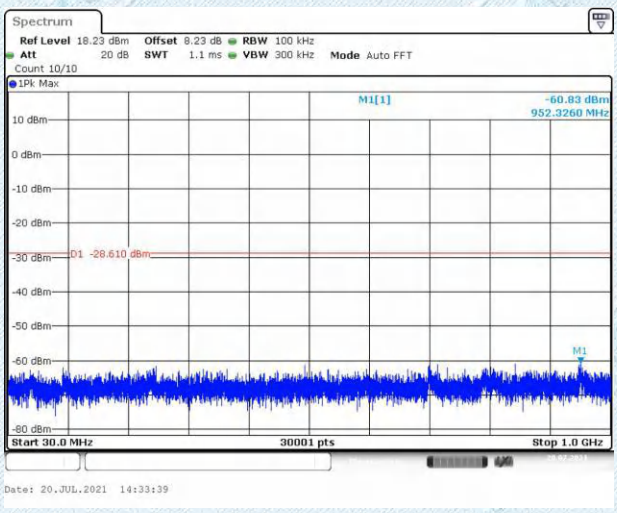
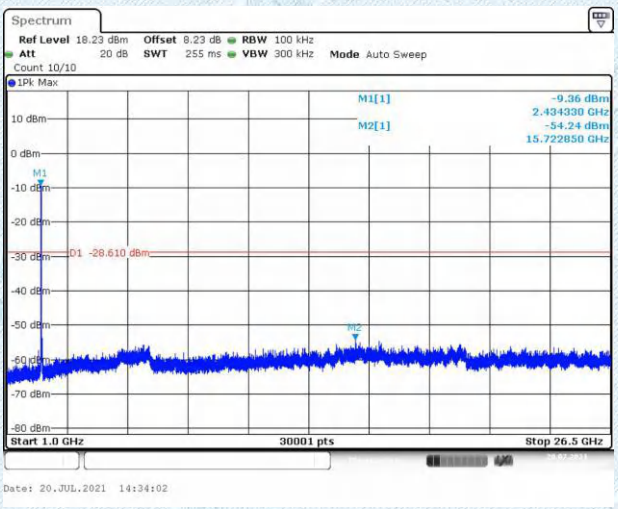
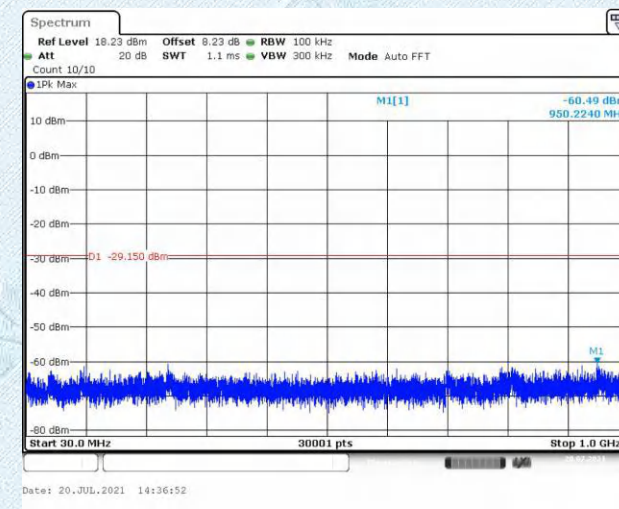
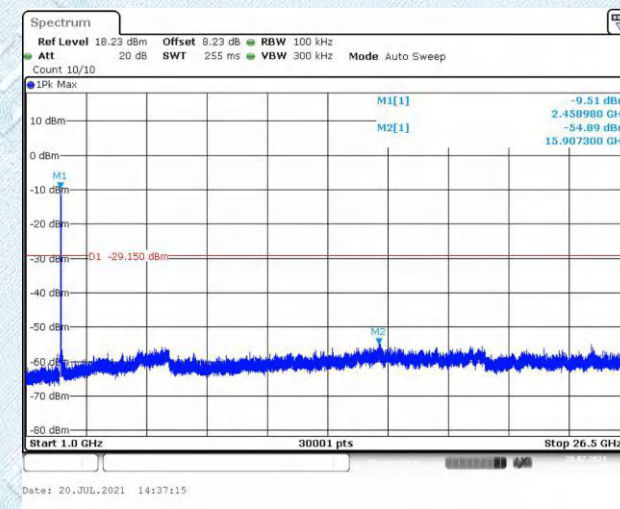




CH11-SE





802.11n(HT40)

CH03-Bandedge

CH09-Bandedge

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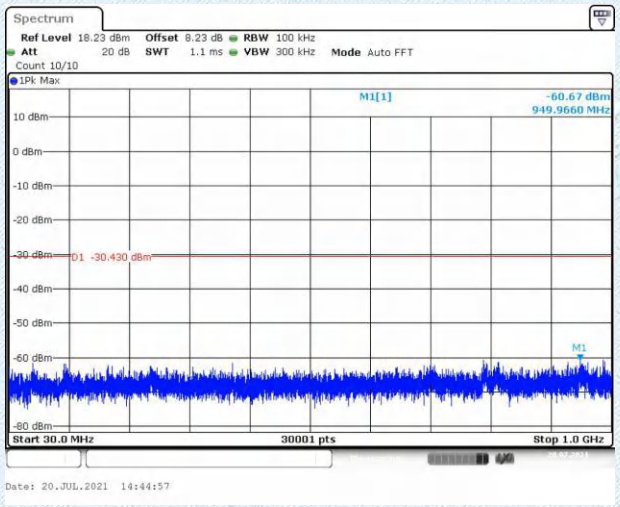
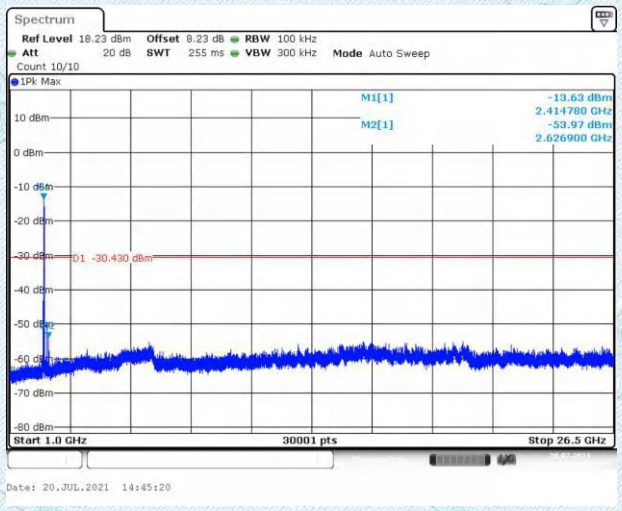
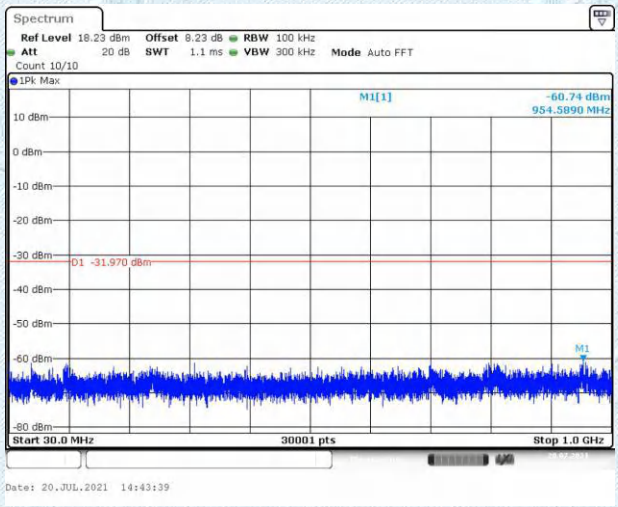
802.11n(HT40)

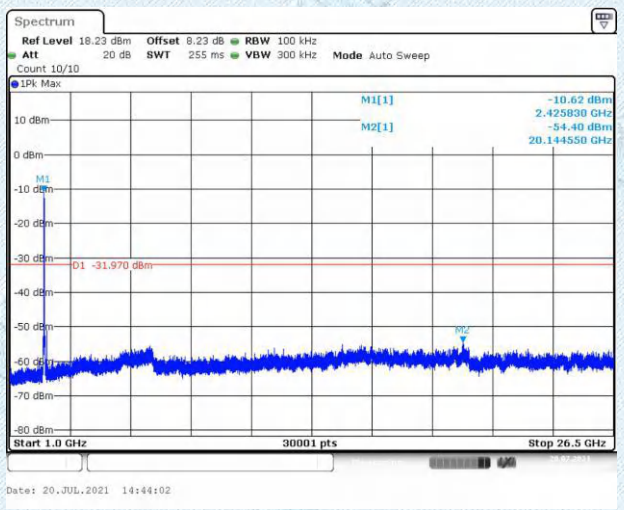
CH03-SE



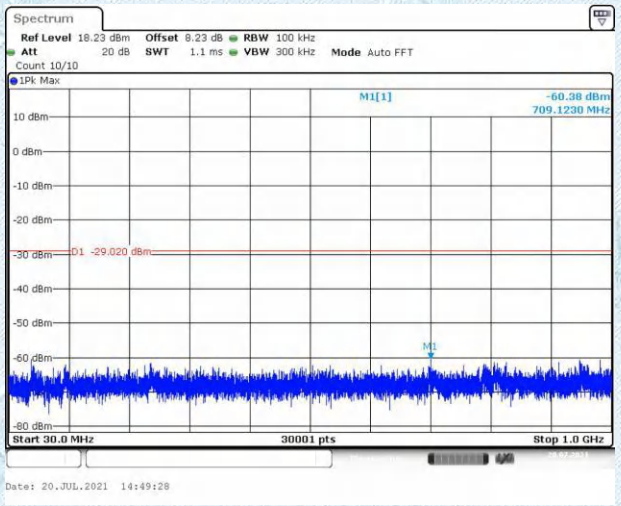


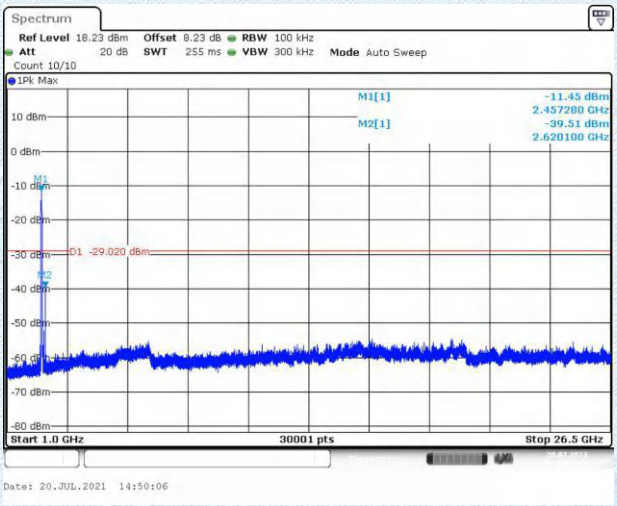
CH06-SE





CH09-SE





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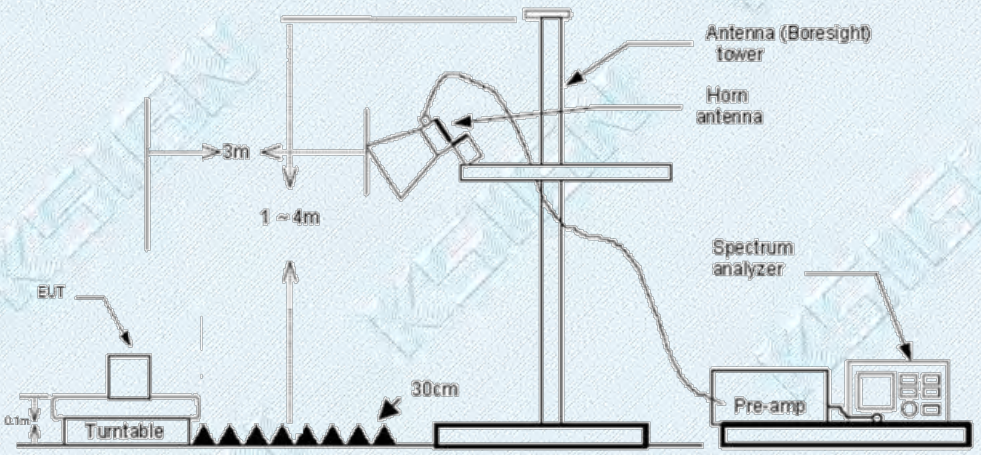
3.6. Band Edge Emissions(Radiated)

Limit

Restricted Frequency Band (MHz)	(dBuV/m)(at 3m)	
	Peak	Average
2310 ~2390	74	54
2483.5 ~2500	74	54
Note: All restriction bands have been tested, only the worst case is reported.		

Test Configuration



Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2020 requirements.
2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2020 on radiated measurement.
5. The receiver set as follow:
   RBW=1MHz, VBW=3MHz PEAK detector for Peak value.
   RBW=1MHz, VBW=10Hz with PEAK detector for Average Value.

Test Mode

Please refer to the clause 2.2.

Test Results

Note:

1.Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

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

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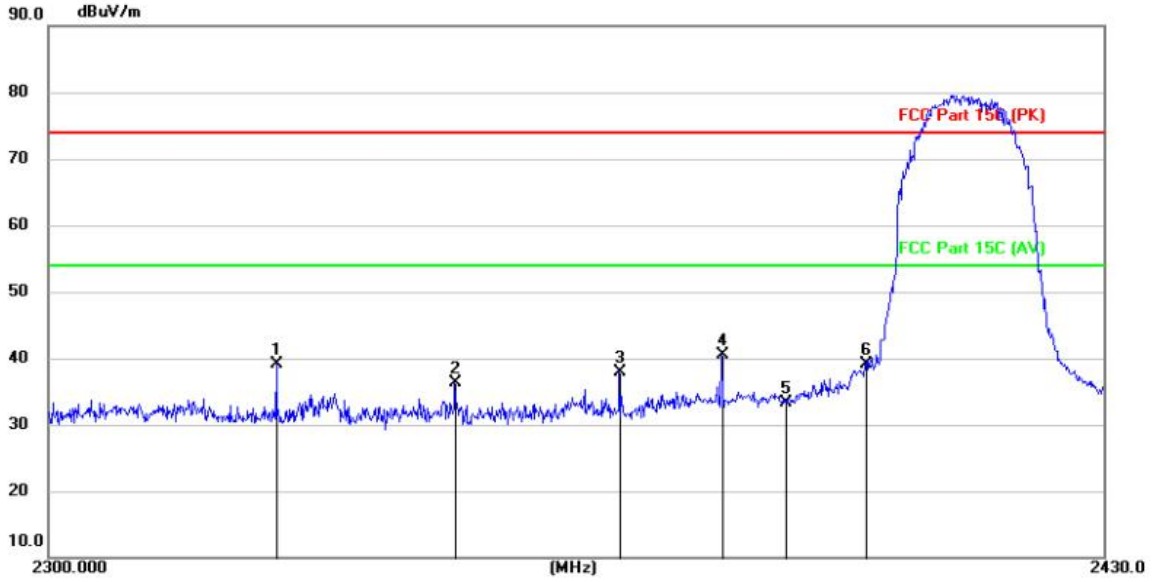
Test Voltage:	DC 3.3V
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2412MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2327.560	49.96	-10.95	39.01	74.00	-34.99	peak
2		2349.257	47.26	-10.93	36.33	74.00	-37.67	peak
3		2369.524	48.73	-10.92	37.81	74.00	-36.19	peak
4	*	2382.238	51.51	-10.92	40.59	74.00	-33.41	peak
5		2390.000	44.15	-10.92	33.23	74.00	-40.77	peak
6		2400.000	50.07	-10.92	39.15	74.00	-34.85	peak

Measurement = Reading level + Correct Factor

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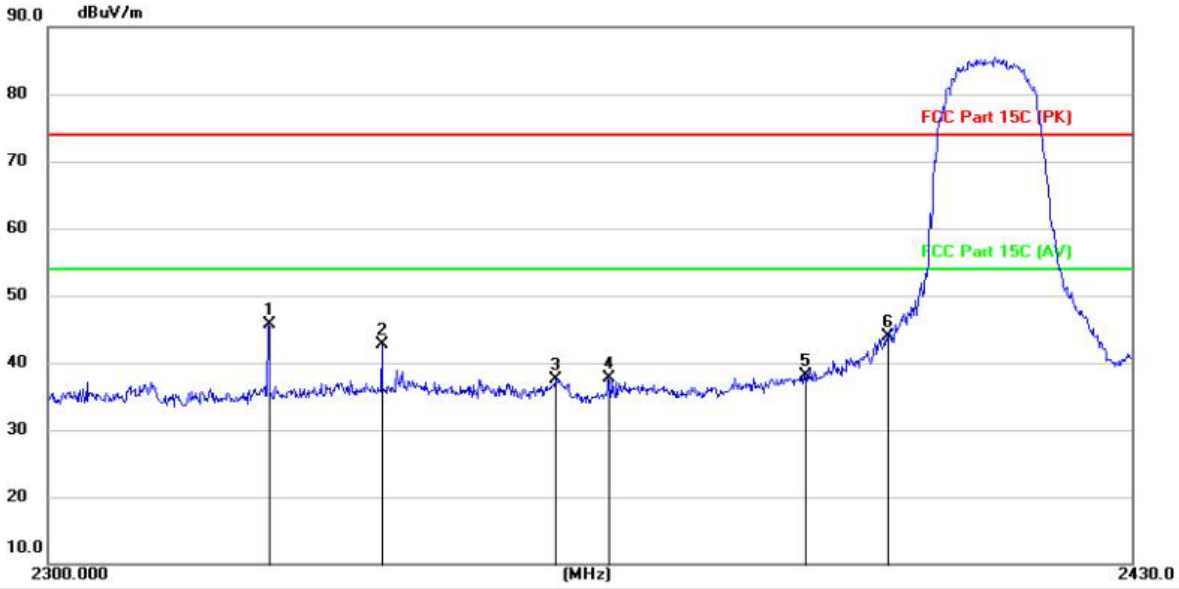
Test Voltage:	DC 3.3V
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2412 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1	*	2325.818	56.66	-10.94	45.72	74.00	-28.28	peak
2		2339.377	53.66	-10.94	42.72	74.00	-31.28	peak
3		2360.047	48.43	-10.93	37.50	74.00	-36.50	peak
4		2366.391	48.73	-10.93	37.80	74.00	-36.20	peak
5		2390.000	48.95	-10.92	38.03	74.00	-35.97	peak
6		2400.000	54.84	-10.92	43.92	74.00	-30.08	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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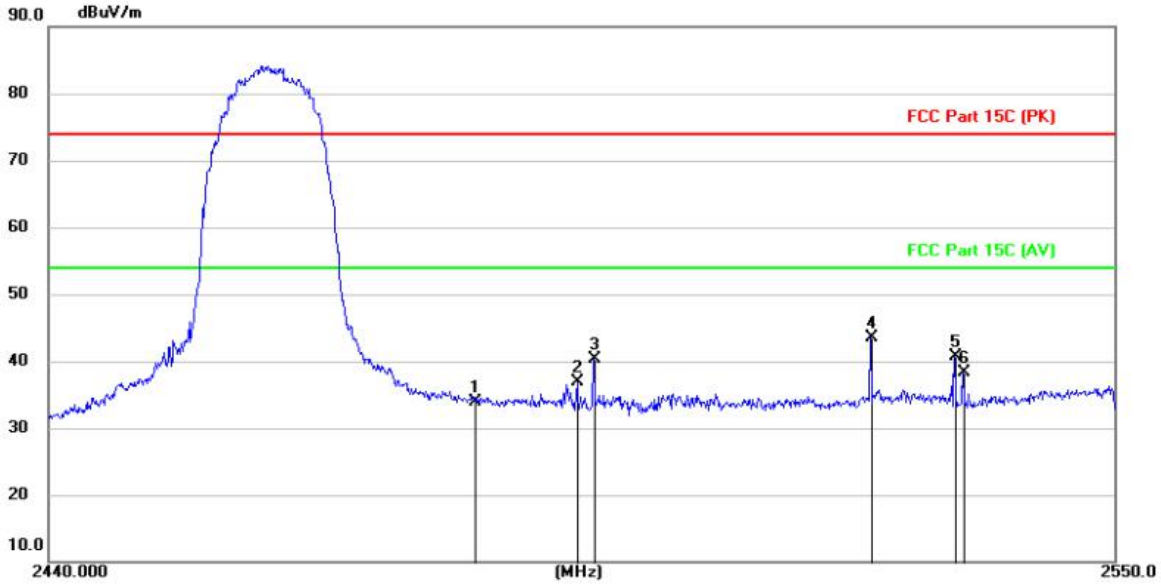
Test Voltage:	DC 3.3V
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2462MHz

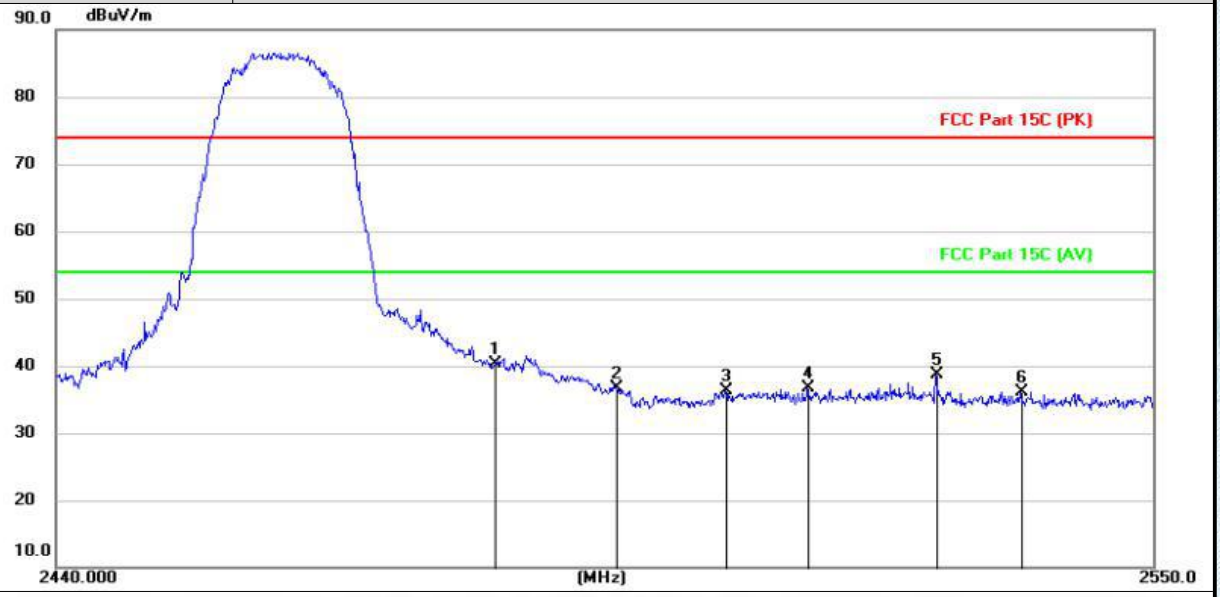


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2483.500	44.76	-10.88	33.88	74.00	-40.12	peak
2		2493.955	47.76	-10.89	36.87	74.00	-37.13	peak
3		2495.627	51.12	-10.87	40.25	74.00	-33.75	peak
4	*	2524.381	54.45	-10.87	43.58	74.00	-30.42	peak
5		2533.192	51.61	-10.86	40.75	74.00	-33.25	peak
6		2534.171	49.11	-10.86	38.25	74.00	-35.75	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
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

Test Voltage:	DC 3.3V
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	*	2483.500	51.21	-10.88	40.33	74.00	-33.67	peak
2		2495.528	47.61	-10.87	36.74	74.00	-37.26	peak
3		2506.572	47.27	-10.87	36.40	74.00	-37.60	peak
4		2514.910	47.57	-10.88	36.69	74.00	-37.31	peak
5		2527.868	49.61	-10.87	38.74	74.00	-35.26	peak
6		2536.514	47.00	-10.86	36.14	74.00	-37.86	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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3.7. Spurious Emission (Radiated)

Limit

Radiated Emission Limits (9 kHz~1000 MHz)

Frequency (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

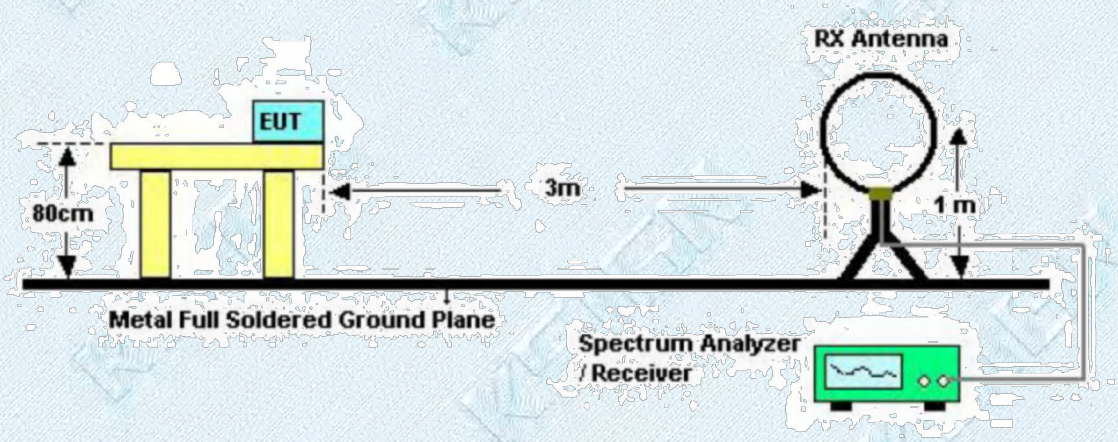
Frequency (MHz)	Distance Meters(at 3m)	
	Peak	Average
Above 1000	74	54

Note:

(1) The tighter limit applies at the band edges.

(2) Emission Level (dBuV/m)=20log Emission Level (uV/m).

Test Configuration



Below 30MHz Test Setup

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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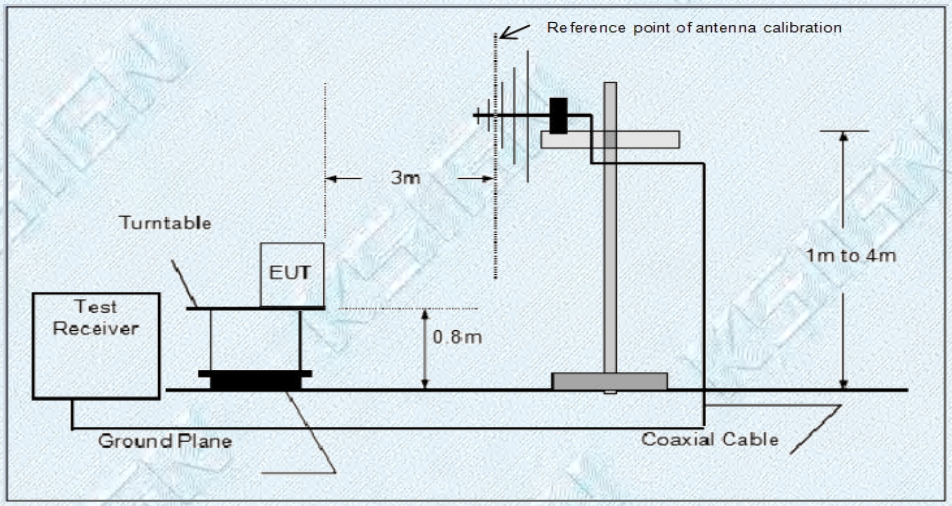
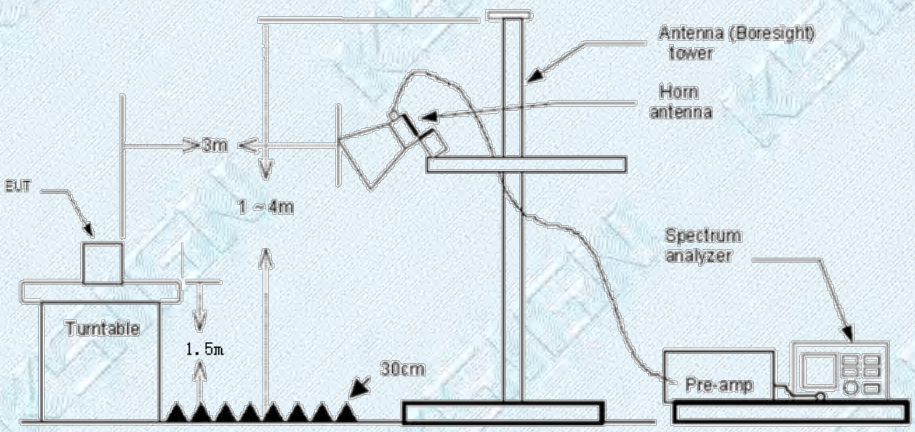


Below 1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2020
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.

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6. Use the following spectrum analyzer settings
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Below 1 GHz:
   RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
   If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
   (3) From 1 GHz to 10th harmonic:
   RBW=1MHz, VBW=1MHz Peak detector for Peak value.
   RBW=1MHz, VBW=10Hz Peak detector for Peak value.

Test Mode

Please refer to the clause 2.2

Test Result

9 KHz~30 MHz and 18GHz~25GHz

From 9 KHz~30 MHz and 18GHz~25GHz: Conclusion: PASS

Note:

1) Measurement = Reading level + Correct Factor
   Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor
2) The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
3) The emission levels of other frequencies are very lower than the limit and not show in test report.
4) The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
5) Pre-scan 802.11b/g/n(HT20/HT40) modulation, found the 802.11b-CH01 Channel which it is worse case for below 1GHz, 802.11b modulation which it is worse case for above 1GHz, so only show the test data for worse case.

BELOW 30MHZ

No emission found between lowest internal used/generated frequencies to 30MHz.

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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30MHz-1GHz

Test Voltage:	DC 3.3V
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		131.6654	49.22	-21.12	28.10	43.50	-15.40	QP
2	*	160.3456	54.30	-21.13	33.17	43.50	-10.33	QP
3		194.3171	41.16	-18.25	22.91	43.50	-20.59	QP
4		215.3433	40.95	-17.32	23.63	43.50	-19.87	QP
5		240.2399	42.79	-16.12	26.67	46.00	-19.33	QP
6		248.2035	43.05	-15.81	27.24	46.00	-18.76	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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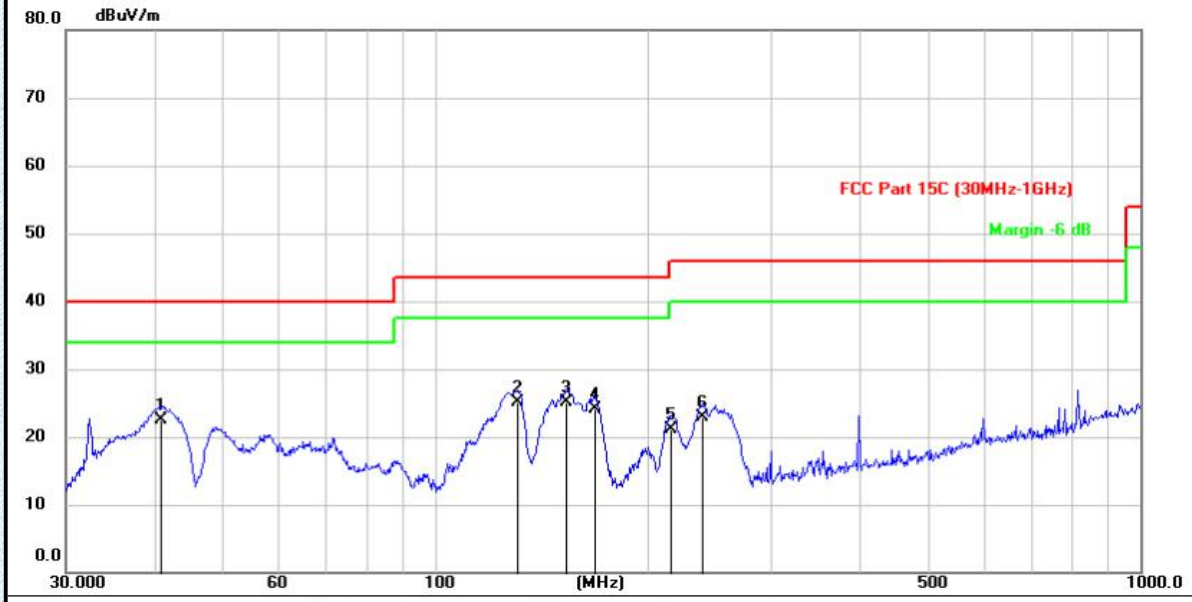
Test Voltage:	DC 3.3V
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2412MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1	*	40.8160	39.45	-16.95	22.50	40.00	-17.50	QP
2		130.6993	46.06	-21.05	25.01	43.50	-18.49	QP
3		153.7385	46.38	-21.31	25.07	43.50	-18.43	QP
4		168.5319	44.69	-20.66	24.03	43.50	-19.47	QP
5		215.9483	38.45	-17.29	21.16	43.50	-22.34	QP
6		239.6510	38.99	-16.14	22.85	46.00	-23.15	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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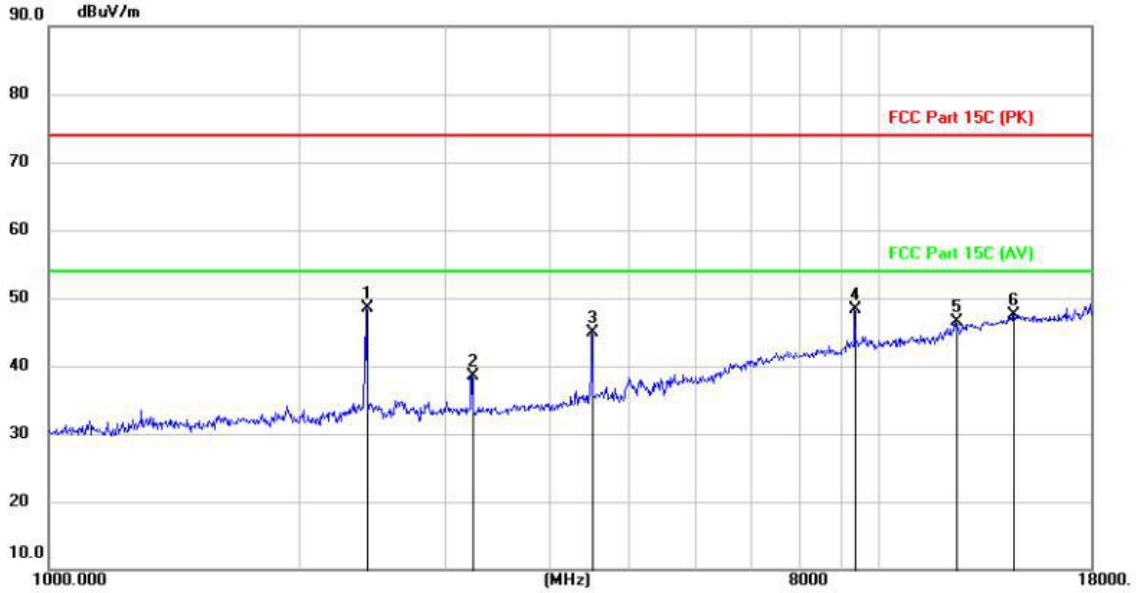
Adobe 1GHz

Test Voltage:	DC 3.3V
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	*	2416.100	59.48	-10.91	48.57	74.00	-25.43	peak
2		3233.800	48.76	-10.16	38.60	74.00	-35.40	peak
3		4519.000	51.54	-6.70	44.84	74.00	-29.16	peak
4		9355.500	45.61	2.64	48.25	74.00	-25.75	peak
5		12386.600	37.86	8.72	46.58	74.00	-27.42	peak
6		14492.900	36.94	10.58	47.52	74.00	-26.48	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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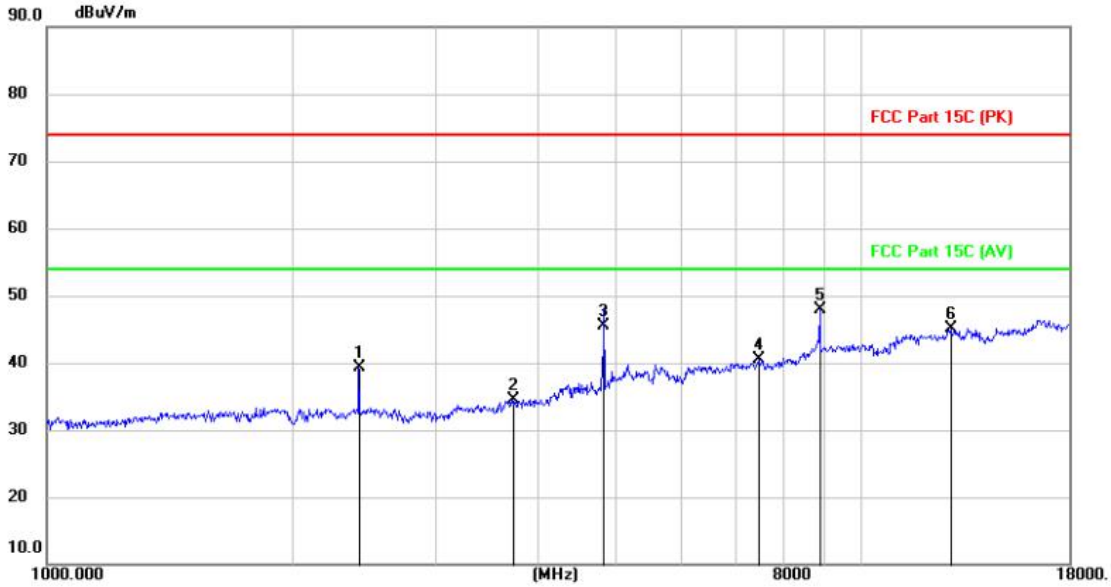
Test Voltage:	DC 3.3V
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2412MHz

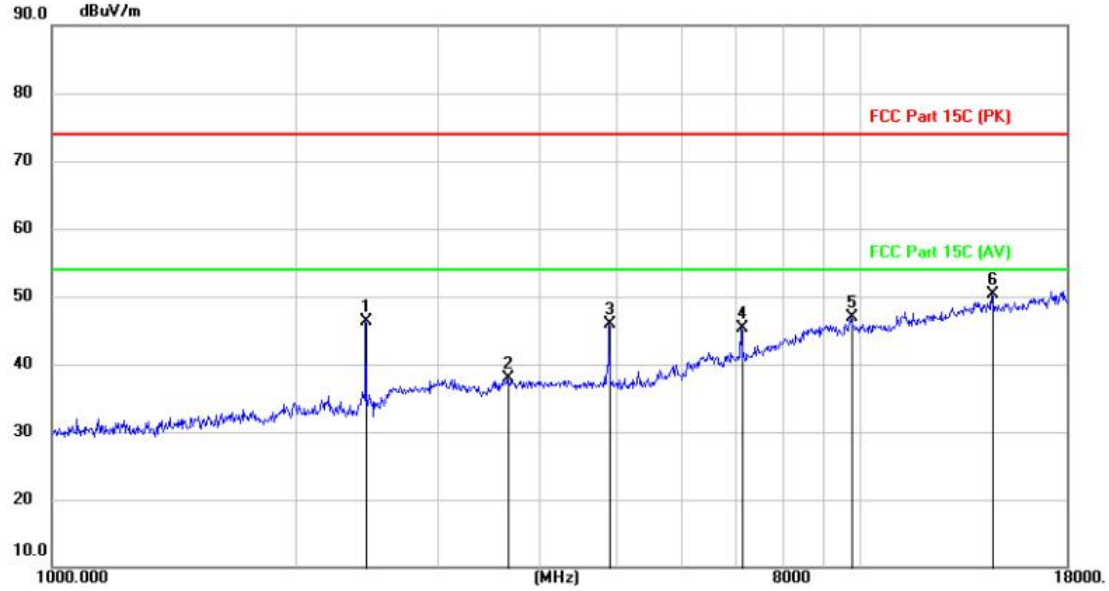


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2416.100	50.21	-10.91	39.30	74.00	-34.70	peak
2		3730.200	43.66	-9.10	34.56	74.00	-39.44	peak
3		4824.000	51.42	-5.87	45.55	74.00	-28.45	peak
4		7483.800	39.67	0.77	40.44	74.00	-33.56	peak
5	*	8916.900	46.15	1.84	47.99	74.00	-26.01	peak
6		12903.400	35.42	9.74	45.16	74.00	-28.84	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
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

Test Voltage:	DC 3.3V
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		2446.700	57.30	-10.90	46.40	74.00	-27.60	peak
2		3667.300	47.08	-9.27	37.81	74.00	-36.19	peak
3		4894.700	51.66	-5.68	45.98	74.00	-28.02	peak
4		7126.800	45.56	-0.33	45.23	74.00	-28.77	peak
5		9744.800	43.43	3.51	46.94	74.00	-27.06	peak
6	*	14543.900	39.73	10.65	50.38	74.00	-23.62	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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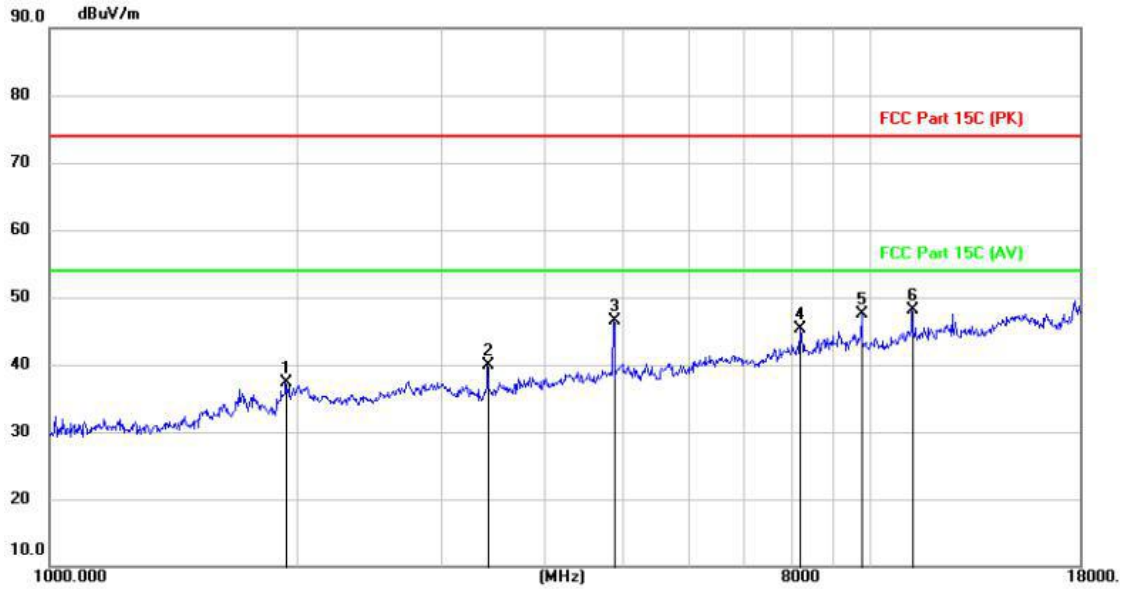
Test Voltage:	DC 3.3V
Ant. Pol.	Vertical
Test Mode:	TX 802.11b Mode 2437MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1940.100	48.37	-11.11	37.26	74.00	-36.74	peak
2		3422.500	49.83	-9.83	40.00	74.00	-34.00	peak
3		4870.900	52.28	-5.74	46.54	74.00	-27.46	peak
4		8216.500	43.29	2.02	45.31	74.00	-28.69	peak
5		9761.800	44.03	3.55	47.58	74.00	-26.42	peak
6	*	11245.900	41.83	6.27	48.10	74.00	-25.90	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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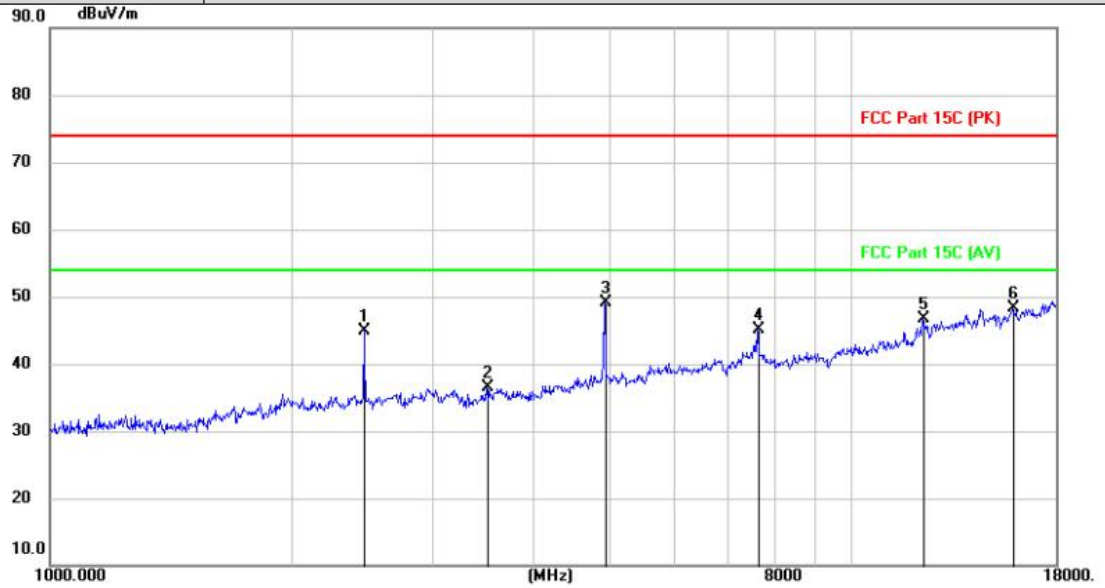
Test Voltage:	DC 3.3V
Ant. Pol.	Horizontal
Test Mode:	TX 802.11b Mode 2462MHz

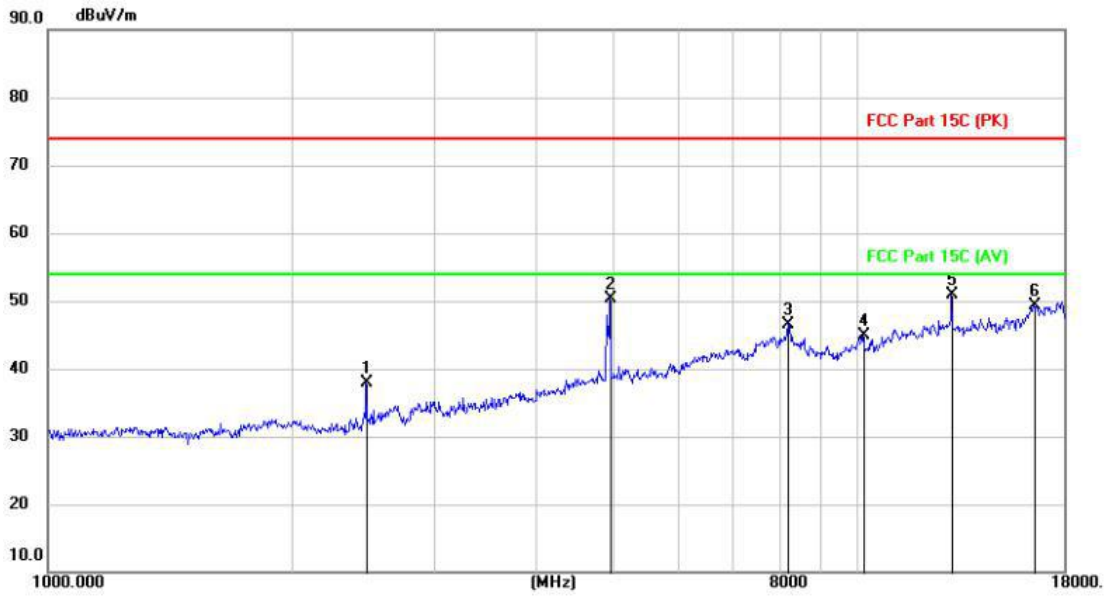


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2467.100	55.89	-10.90	44.99	74.00	-29.01	peak
2		3512.600	46.06	-9.64	36.42	74.00	-37.58	peak
3	*	4921.900	54.69	-5.60	49.09	74.00	-24.91	peak
4		7650.400	43.81	1.20	45.01	74.00	-28.99	peak
5		12286.300	38.21	8.50	46.71	74.00	-27.29	peak
6		15919.200	35.72	12.53	48.25	74.00	-25.75	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
Tel：+(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail：info@gdksign.cn Web: www.gdksign.com

Test Voltage:	DC 3.3V
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		2472.200	48.80	-10.88	37.92	74.00	-36.08	peak
2		4949.100	55.78	-5.52	50.26	74.00	-23.74	peak
3		8214.800	44.51	2.01	46.52	74.00	-27.48	peak
4		10168.100	40.64	4.36	45.00	74.00	-29.00	peak
5	*	13076.800	40.85	10.04	50.89	74.00	-23.11	peak
6		16529.500	35.64	13.76	49.40	74.00	-24.60	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

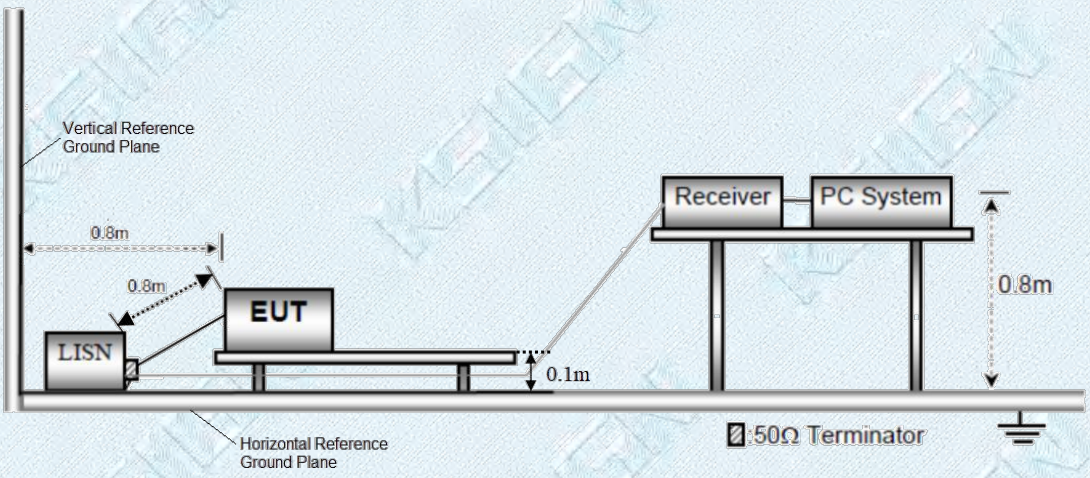
Limit

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 C63.10:2020 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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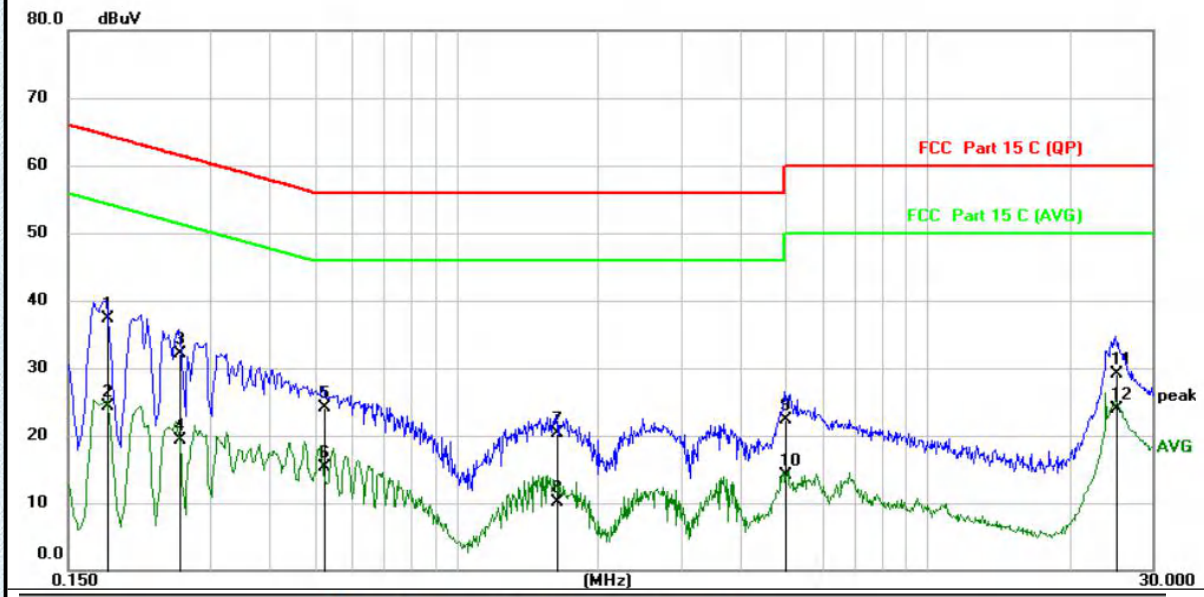
Test Results

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.

Test Voltage:	AC 120V/60Hz
Terminal:	Line
Test Mode:	Charging +802.11b-2412MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1819	26.54	10.74	37.28	64.40	-27.12	QP
2		0.1819	13.58	10.74	24.32	54.40	-30.08	AVG
3		0.2580	21.35	10.70	32.05	61.50	-29.45	QP
4		0.2580	8.52	10.70	19.22	51.50	-32.28	AVG
5		0.5220	13.80	10.40	24.20	56.00	-31.80	QP
6		0.5220	4.93	10.40	15.33	46.00	-30.67	AVG
7		1.6340	9.83	10.47	20.30	56.00	-35.70	QP
8		1.6340	-0.33	10.47	10.14	46.00	-35.86	AVG
9		5.0020	11.67	10.64	22.31	60.00	-37.69	QP
10		5.0020	3.52	10.64	14.16	50.00	-35.84	AVG
11		25.1380	18.40	10.78	29.18	60.00	-30.82	QP
12	*	25.1380	13.13	10.78	23.91	50.00	-26.09	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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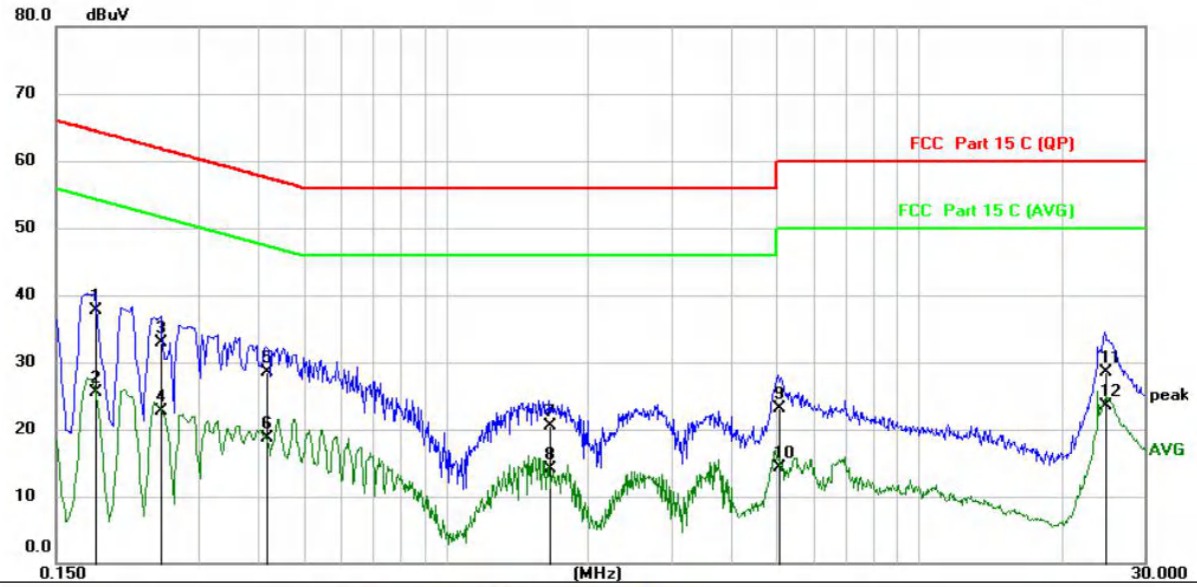
Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Test Mode:	Charging+802.11b-2412MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1819	26.93	10.74	37.67	64.40	-26.73	QP
2		0.1819	14.82	10.74	25.56	54.40	-28.84	AVG
3		0.2500	22.19	10.71	32.90	61.76	-28.86	QP
4		0.2500	11.98	10.71	22.69	51.76	-29.07	AVG
5		0.4180	18.03	10.51	28.54	57.49	-28.95	QP
6		0.4180	8.21	10.51	18.72	47.49	-28.77	AVG
7		1.6580	9.97	10.52	20.49	56.00	-35.51	QP
8		1.6580	3.67	10.52	14.19	46.00	-31.81	AVG
9		5.0500	12.41	10.62	23.03	60.00	-36.97	QP
10		5.0500	3.78	10.62	14.40	50.00	-35.60	AVG
11		24.7420	17.51	10.93	28.44	60.00	-31.56	QP
12	*	24.7420	12.49	10.93	23.42	50.00	-26.58	AVG

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

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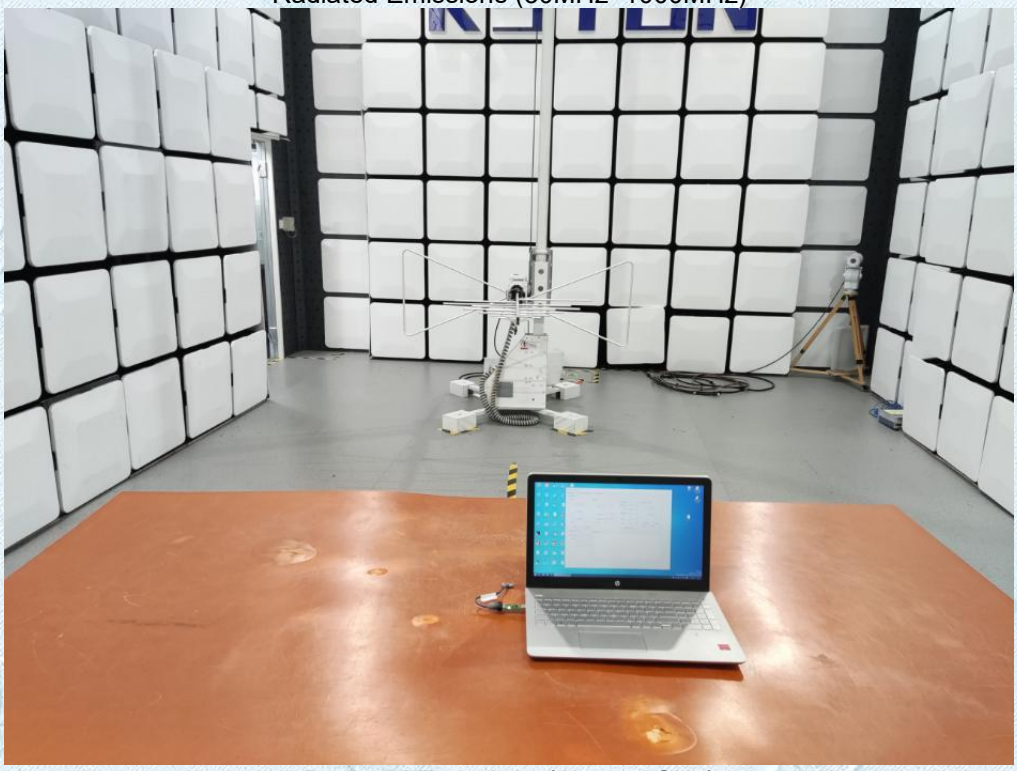
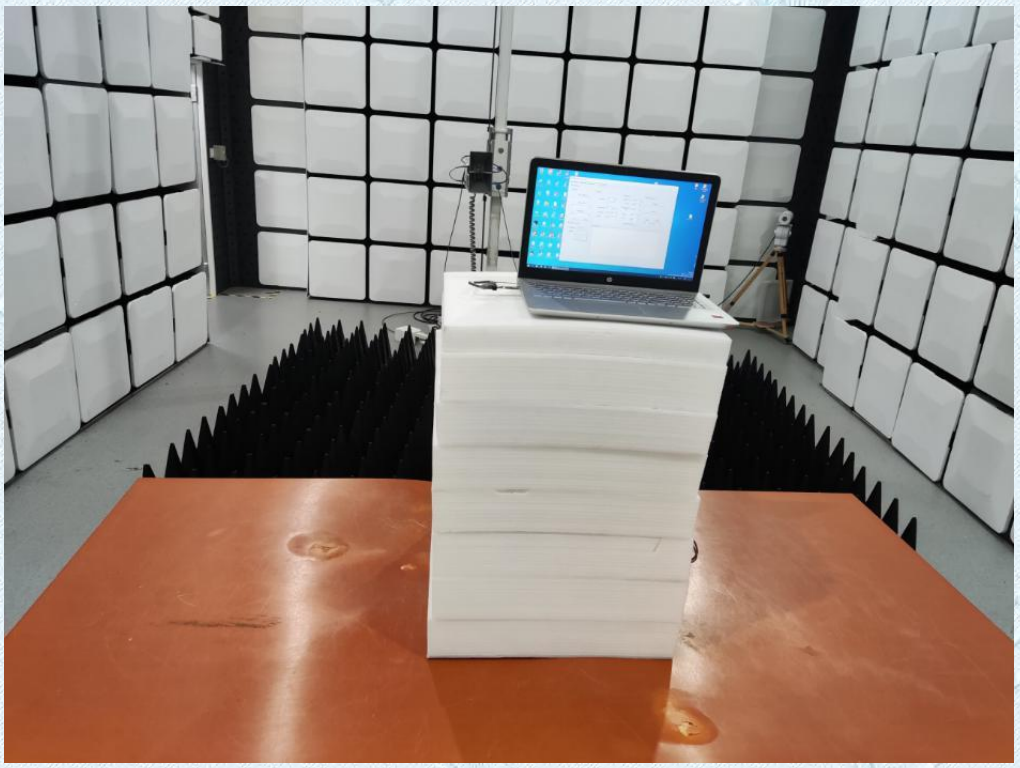
4.EUT TEST PHOTOS

Radiated Emissions (30MHz~1000MHz)



Radiated Emissions (Above 1GHz)



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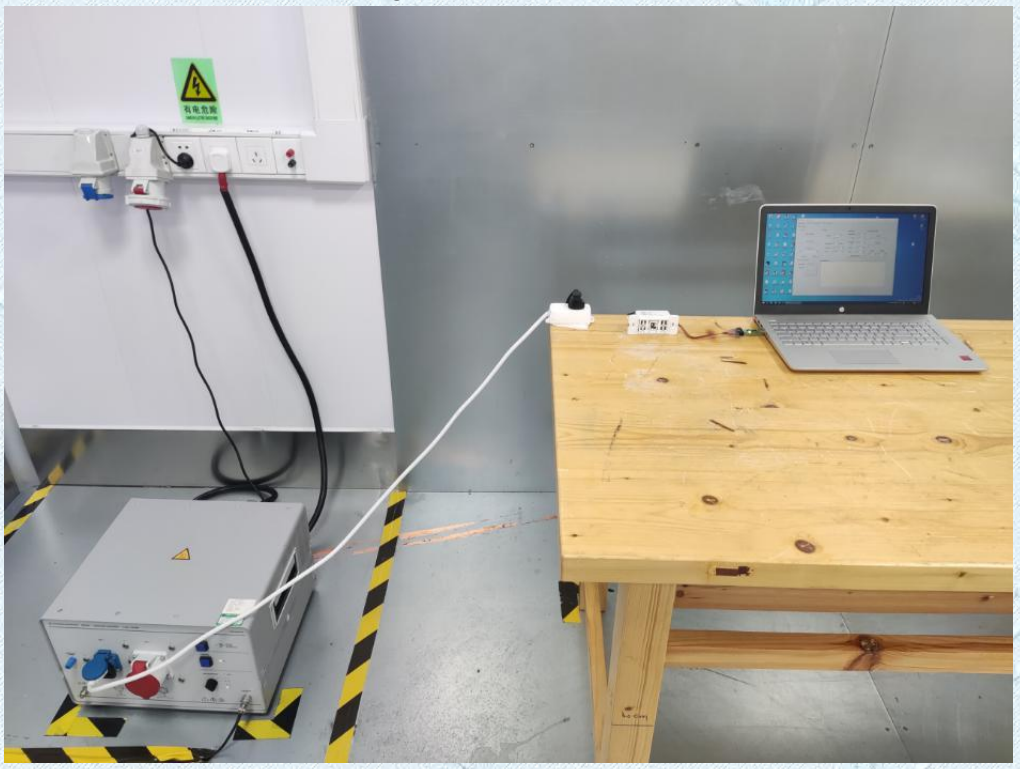
RF Conducted

Conducted Emission



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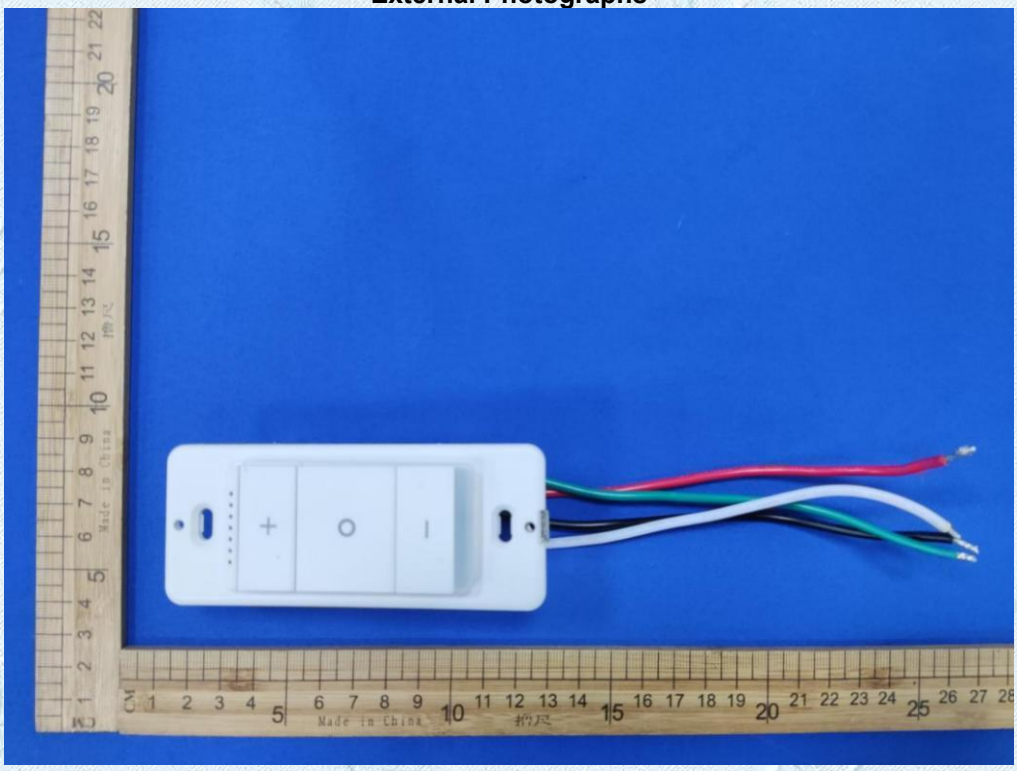
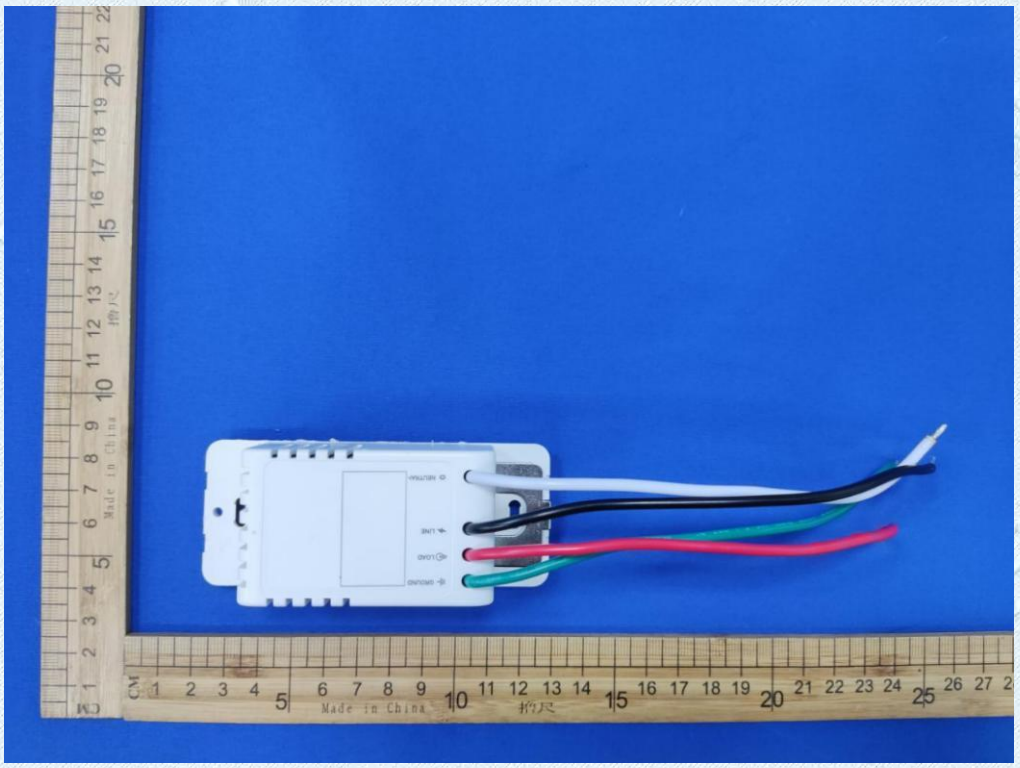
5.PHOTOGRAPHS OF EUT CONSTRUCTIONAL

External Photographs





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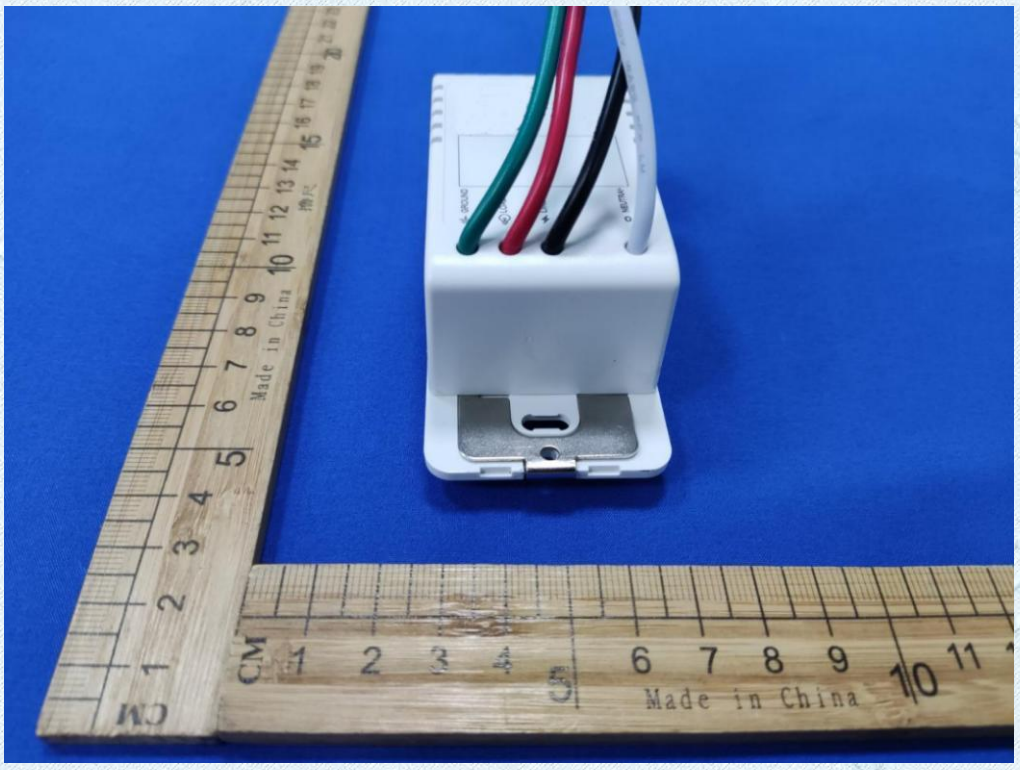

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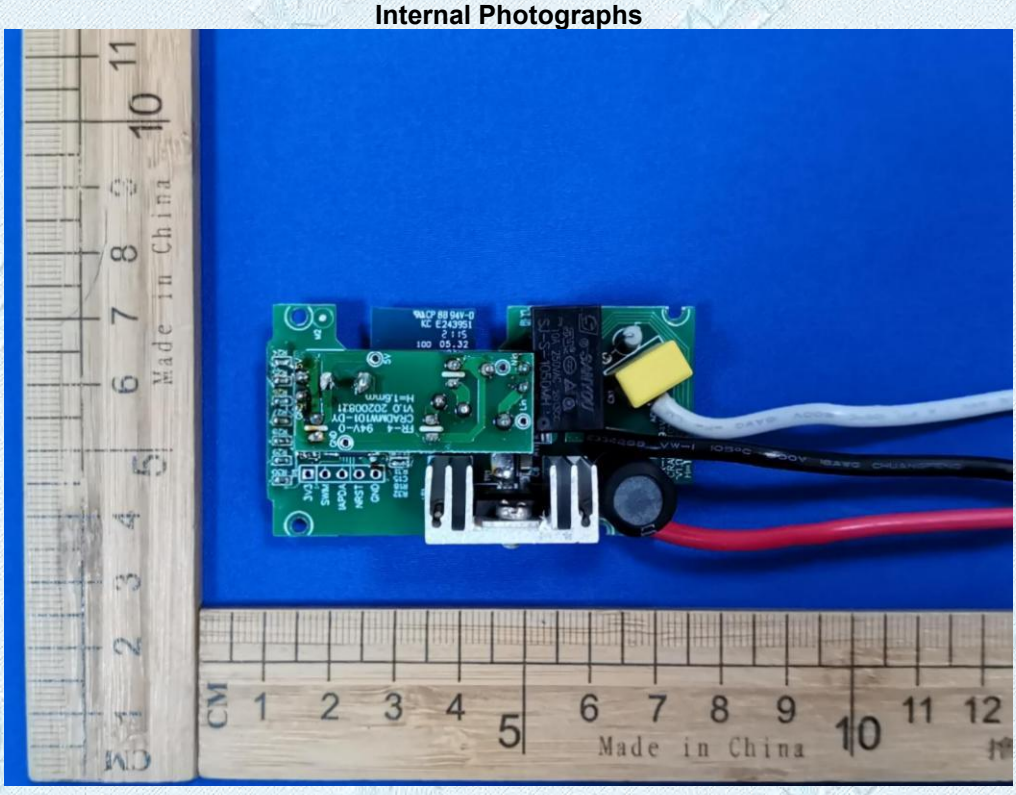
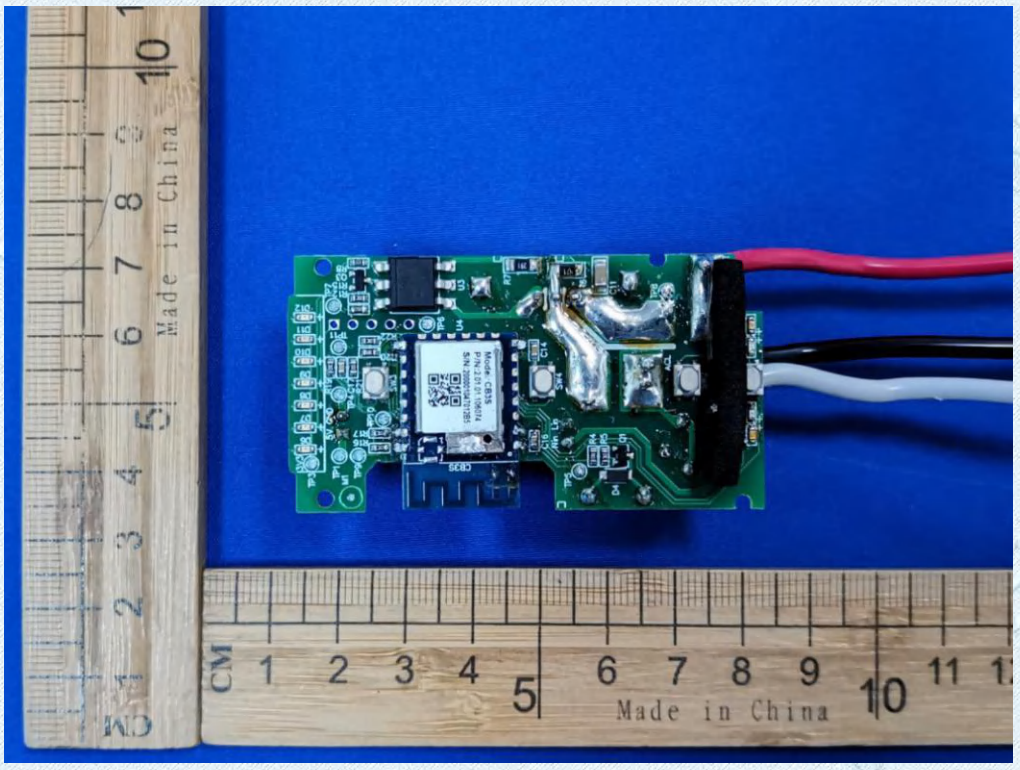
Internal Photographs





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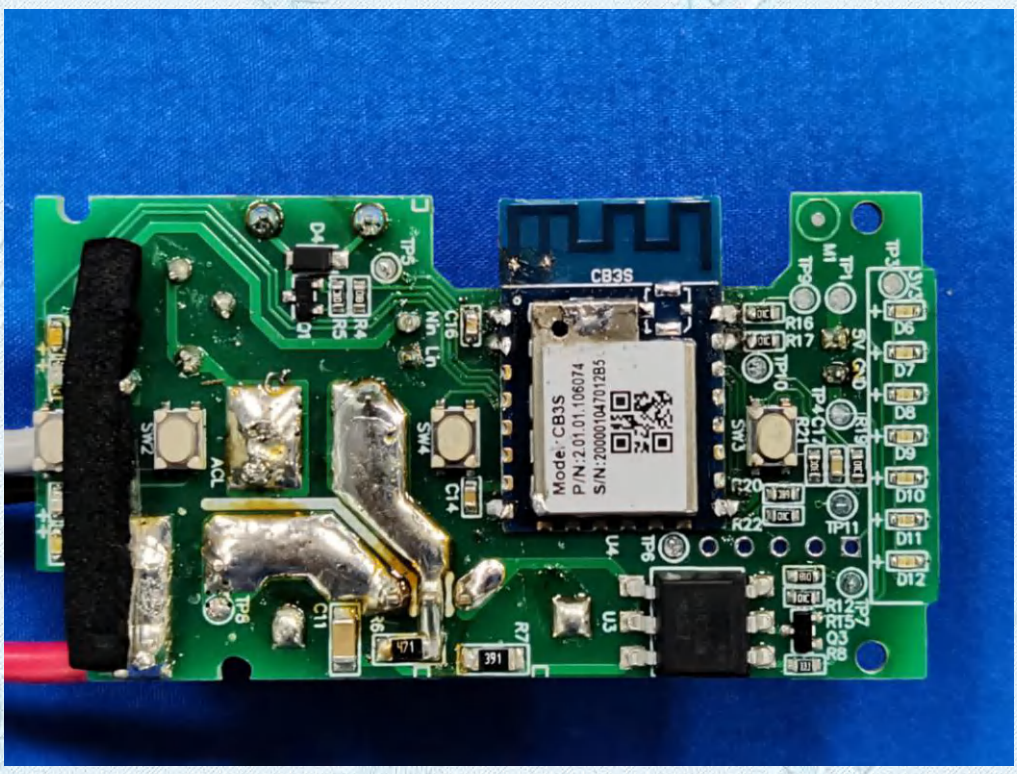

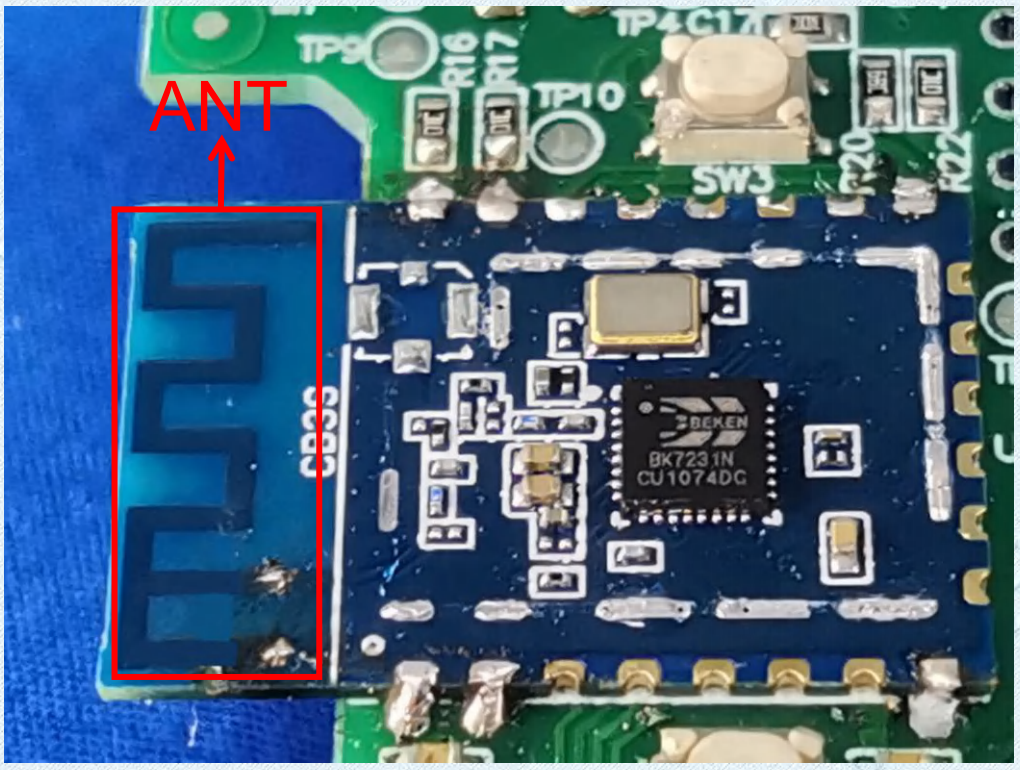

--THE END--

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