















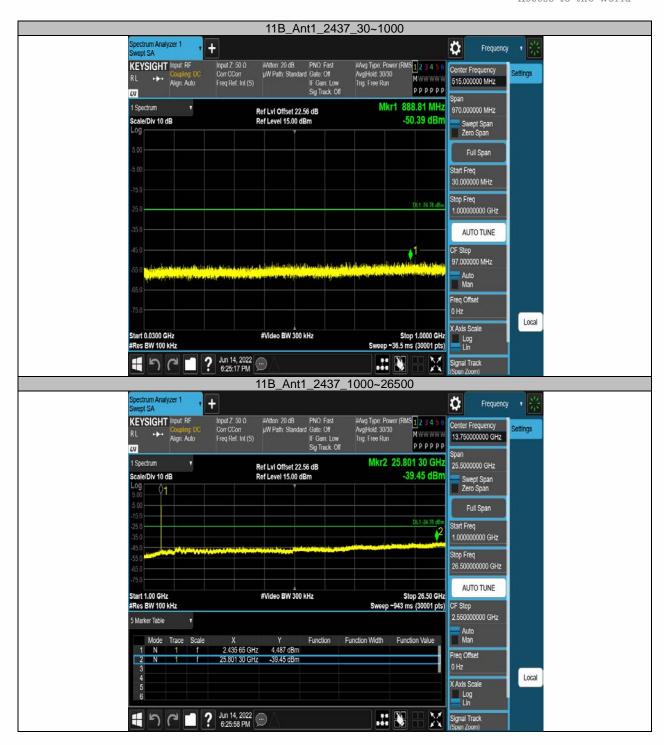


TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
		0.440	30~1000	4.62	-50.05	≤-25.38	PASS
		2412	1000~26500	4.62	-38.94	≤-25.38	PASS
44 D	A m+1	2427	30~1000	5.24	-50.39	≤-24.76	PASS
11B	Ant1	2437	1000~26500	5.24	-39.45	≤-24.76	PASS
		2462	30~1000	5.67	-50.23	≤-24.33	PASS
		2402	1000~26500	5.67	-39.21	≤-24.33	PASS
		2412	30~1000	2.22	-49.51	≤-27.78	PASS
	Ant1	2412	1000~26500	2.22	-39.34	≤-27.78	PASS
11G		2437	30~1000	3.10	-49.99	≤-26.9	PASS
116	Ant1	2437	1000~26500	3.10	-39.42	≤-26.9	PASS
		2462	30~1000	1.58	-49.2	≤-28.42	PASS
		2402	1000~26500	1.58	-38.18	≤-28.42	PASS
		2412	30~1000	1.63	-37.5	≤-28.37	PASS
			1000~26500	1.63	-33.24	≤-28.37	PASS
11N20SISO	Ant1	2437	30~1000	5.38	-41.78	≤-24.62	PASS
1111/203130	Anti	2437	1000~26500	5.38	-39.31	≤-24.62	PASS
		2462	30~1000	4.97	-50.08	≤-25.03	PASS
		2402	1000~26500	4.97	-39.12	≤-25.03	PASS
		2422	30~1000	1.24	-49.67	≤-28.76	PASS
		2422	1000~26500	1.24	-39.13	≤-28.76	PASS
11N40SISO	A n+1	Ant1 2437	30~1000	-0.71	-49.82	≤-30.71	PASS
1111405150	Anti		1000~26500	-0.71	-38.71	≤-30.71	PASS
		2452	30~1000	-0.74	-50.57	≤-30.74	PASS
		2452	1000~26500	-0.74	-38.92	≤-30.74	PASS





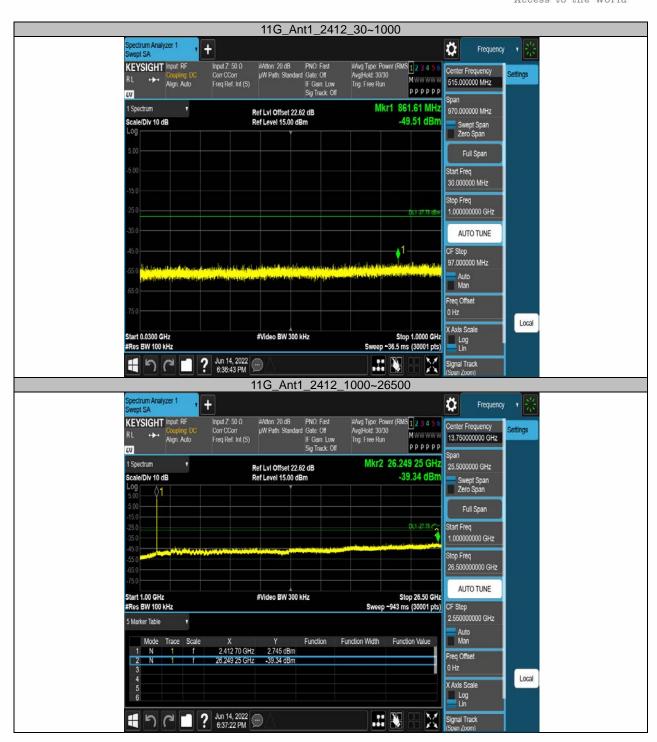




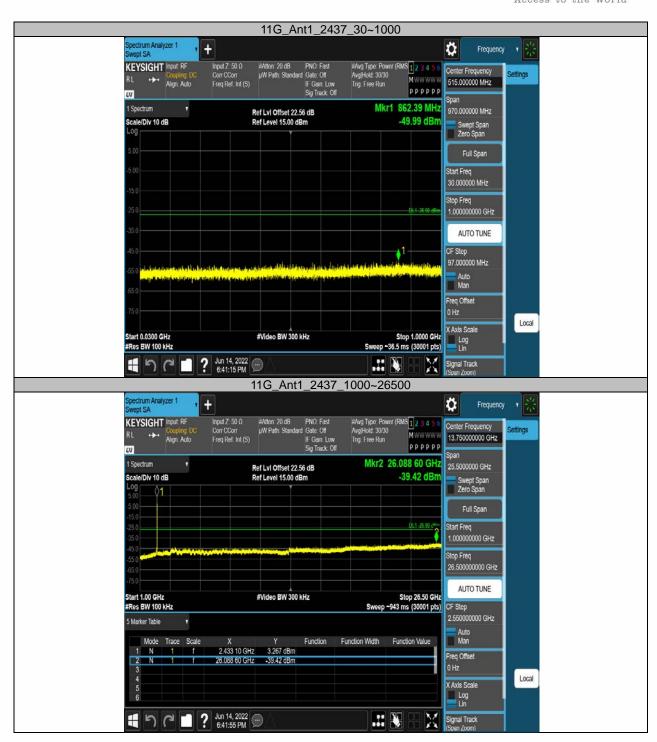




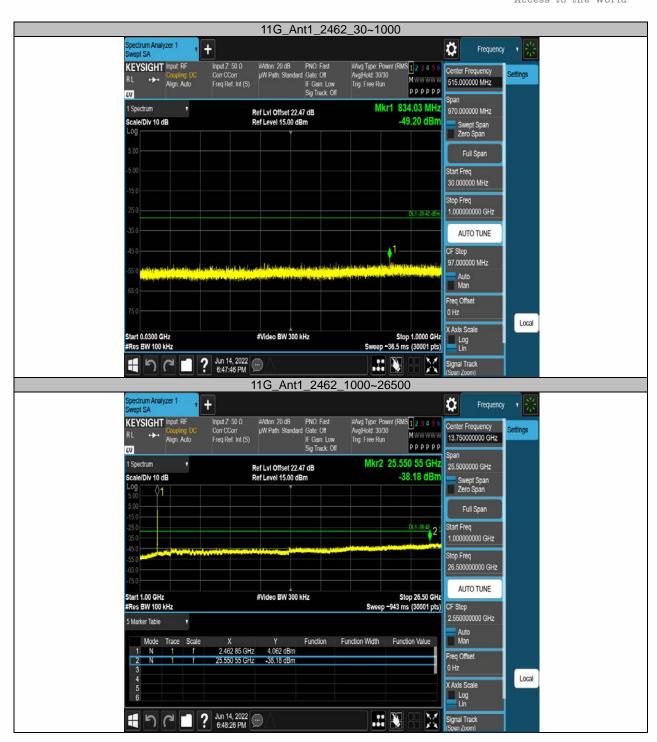




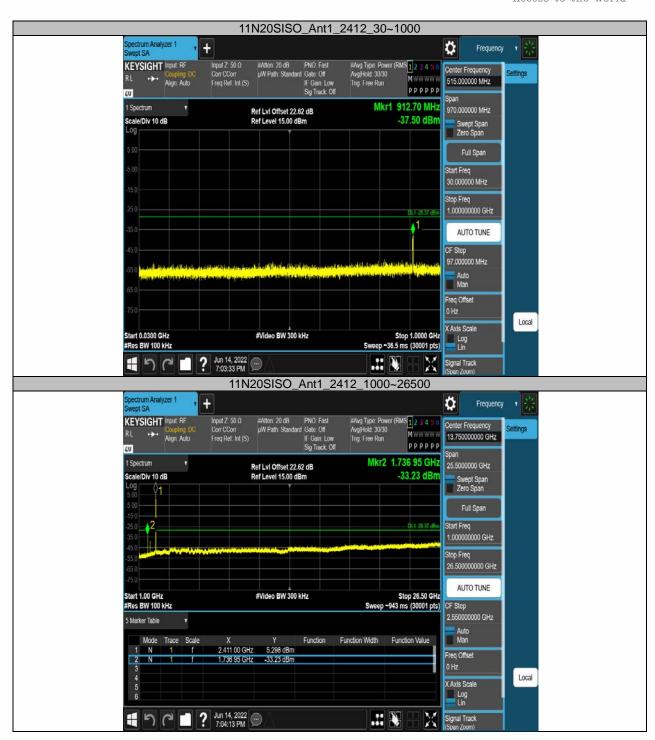




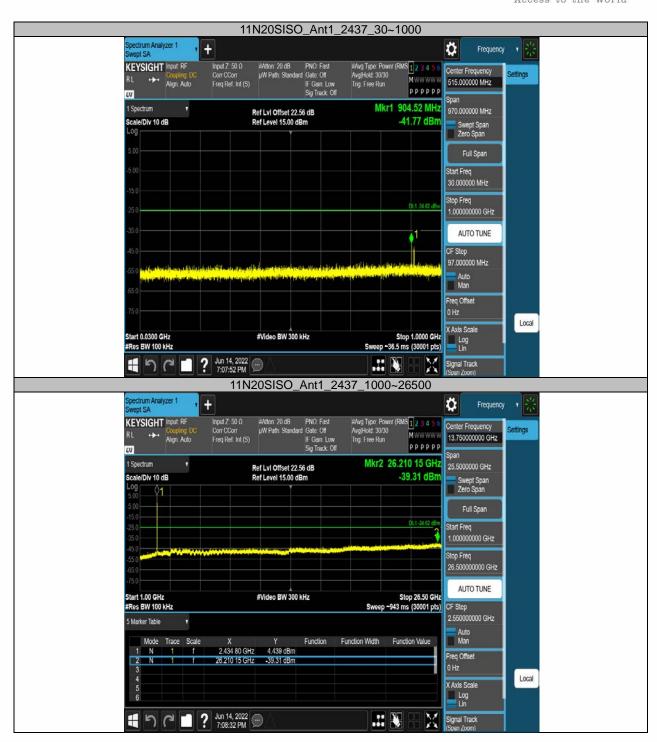












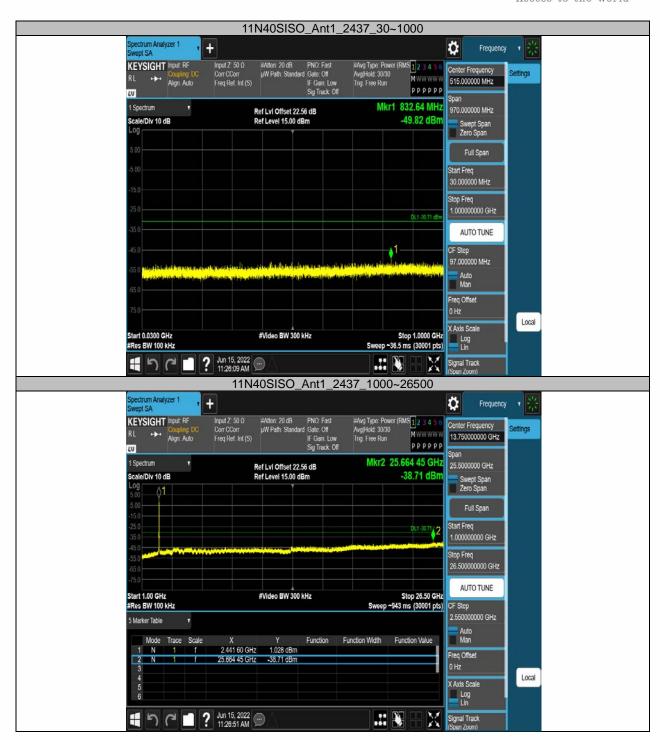


















8.6 RADIATED SPURIOUS EMISSION

8.6.1 Applicable Standard

According to FCC Part 15.247(d),15.205, 15.209 and KDB 558074 D01 15.247 Meas Guidancev05r02 According to IC RSS-Gen and RSS-247

8.6.2 Conformance Limit

According to FCC Part 15.247(d): radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

According to FCC Part15,205. Restricted bands

According to 1 00 Fart 13.230; Nestricted bands								
MHz	MHz	MHz	GHz					
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15					
10.495-0.505	16.69475-16.69525	608-614	5.35-5.46					
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75					
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5					
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2					
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5					
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7					
6.26775-6.26825	123-138	2200-2300	14.47-14.5					
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2					
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4					
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12					
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0					
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8					
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5					
12.57675-12.57725	322-335.4	3600-4400	(2)					
13.36-13.41								

According to FCC Part 15.205 the level of any transmitter spurious emission in Restricted bands shall not exceed the level of the emission specified in the following table

Restricted	Field Strength (µV/m)	Field Strength	Measurement
Frequency(MHz)		(dBµV/m)	Distance
0.009-0.490	2400/F(KHz)	20 log (uV/m)	300
0.490-1.705	24000/F(KHz)	20 log (uV/m)	30
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

8.6.3 Test Configuration

Test according to clause 6.2 radio frequency test setup

8.6.4 Test Procedure

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

For Above 1GHz:

The EUT was placed on a turn table which is 1.5m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz

 $VBW \ge RBW$

Sweep = auto

Detector function = peak

Trace = max hold



For Below 1GHz:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 100 kHz for

 $VBW \geq RBW$

Sweep = auto

Detector function = peak

Trace = max hold

For Below 30MHz:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 9kHz

 $VBW \ge RBW$

Sweep = auto

Detector function = peak

Trace = max hold

For Below 150KHz:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 200Hz

 $VBW \ge RBW$

Sweep = auto

Detector function = peak

Trace = max hold

Follow the guidelines in ANSI C63.10 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization, etc. A pre-amp and a high pass filter are required for this test, in order to provide the measuring system with sufficient sensitivity. Allow the trace to stabilize. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, which must comply with the limit. Submit this data.

Now set the VBW to 10 Hz, while maintaining all of the other instrument settings. This peak level, once corrected, must comply with the limit. If the dwell time per channel of the hopping signal is less than 100 ms, then the reading obtained with the 10 Hz VBW may be further adjusted by a "duty cycle correction factor", derived from 20log(dwell time/100 ms), in an effort to demonstrate compliance with the limit. Submit this data.

Repeat above procedures until all frequency measured was complete.

8.6.5 Test Results

Temperature:	26° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

■ Spurious Emission below 30MHz(9KHz to 30MHz)

Freq.	Ant.Pol.	Emis Level(d	ssion BuV/m)	Limit 3m((dBuV/m)	Over(dB)		
(MHz)	H/V	PK	ÁV	PK	AV	PK	AV	

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

Distance extrapolation factor =40log(Specific distance/ test distance)(dB);

Limit line=Specific limits(dBuV) + distance extrapolation factor



■ Spurious Emission Above 1GHz(1GHz to 25GHz) All theantenna(Antenna 1)and modes(802.11b/g/n)have been tested and the worst(Antenna 1,802.11b) resultrecorded was report as below:

Test mode:	mode: 802.11b F			Frequency: Channel 1: 2412MHz					
Freq. (MHz)	Ant.Pol. Emiss Level(dB			Limit 3m	(dBuV/m)	Over(dB)			
(IVII IZ)	H/V	PK	AV	PK	AV	PK	AV		
7430.766	V	49.62	31.55	74.00	54.00	-24.38	-22.45		
11204.89	V	56.81	38.71	74.00	54.00	-17.19	-15.29		
17852.33	V	64.66	46.33	74.00	54.00	-9.34	-7.47		
6207.159	Н	43.95	25.99	74.00	54.00	-30.05	-28.01		
11235.70	Н	56.41	38.25	74.00	54.00	-17.59	-15.75		
17849.75	Н	63.85	45.77	74.00	54.00	-10.15	-8.23		

Test mode:	Test mode: 802.11b			Frequency: Chann			el 6: 2437MHz		
Freq. (MHz)	I ANT POLI		ssion BuV/m)	Limit 3m	Limit 3m(dBuV/m)		(dB)		
(IVII IZ)	H/V	PK	AV	PK	AV	PK	AV		
8461.709	V	50.37	32.44	74.00	54.00	-23.63	-21.56		
11281.26	V	56.24	38.15	74.00	54.00	-17.76	-15.85		
17984.39	V	64.13	46.23	74.00	54.00	-9.87	-7.77		
5411.656	Н	43.38	25.33	74.00	54.00	-30.62	-28.67		
11261.71	Н	56.71	38.92	74.00	54.00	-17.29	-15.08		
17849.75	н	64.02	46.78	74.00	54.00	-9.98	-7.22		

Test mode:	est mode: 802.11b			Frequency: Channe			l 11: 2462MHz		
Freq.	Ant.Pol.	Emis Level(d	ssion BuV/m)	Limit 3m(dBuV/m)		Over(dB)			
(MHz)	H/V	PK	AV	PK	AV	PK	AV		
6636.704	V	46.85	28.77	74.00	54.00	-27.15	-25.23		
12351.23	V	56.89	38.95	74.00	54.00	-17.11	-15.05		
17883.32	V	63.97	45.78	74.00	54.00	-10.03	-8.22		
5399.938	Н	43.63	25.69	74.00	54.00	-30.37	-28.31		
12356.59	Н	56.63	38.17	74.00	54.00	-17.37	-15.83		
17818.82	Н	64.39	46.29	74.00	54.00	-9.61	-7.71		

Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).

- (2) Emission Level= Reading Level+Correct Factor.
- (3) Correct Factor= Ant_F + Cab_L Preamp
- (4) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.



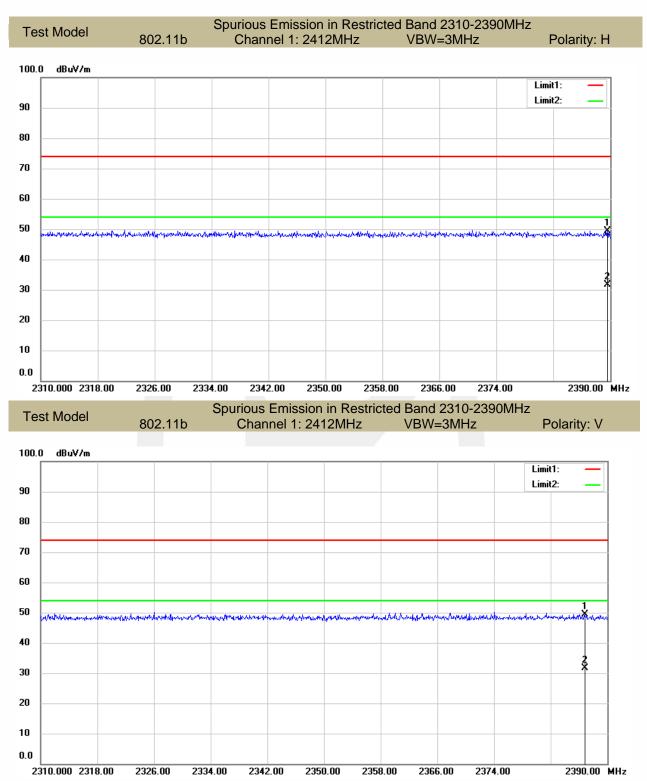
■ Spurious Emission in Restricted Band 2310-2390MHz and 2483.5-2500MHz All the antenna(Antenna 1) and modes(802.11b/g/n) have been tested and the worst(Antenna 1,802.11b) resultrecorded was report as below:

Test mode:	802.11b Frequency: Chan			Channel 1: 2412Ml	nel 1: 2412MHz		
Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)		
2389.656	Н	49.31	74.00	31.69	54.00		
2386.852	V	49.45	74.00	31.53	54.00		

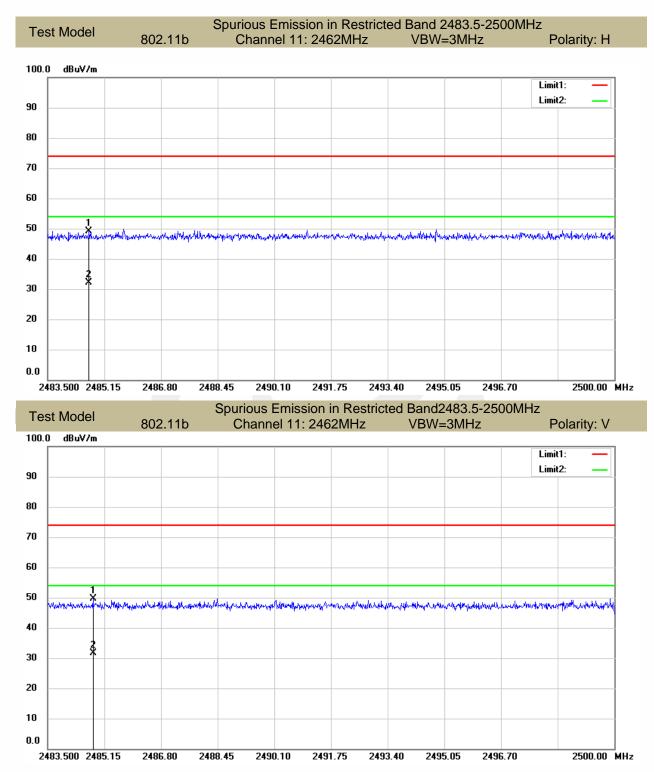
rest mode:	est mode: 802.11b Frequency: Channel 11: 2462MHZ							
Frequency (MHz)			Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)			
2484.715	Н	49.10	74.00	32.08	54.00			
2484.822	V	49.52	74.00	31.53	54.00			

- (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).
- (2) Emission Level= Reading Level+Correct Factor.
- (3) Correct Factor= Ant_F + Cab_L Preamp
- (4) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.



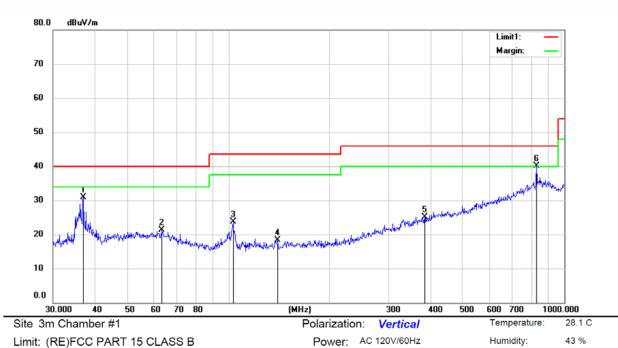








Spurious Emission below 1GHz (30MHz to 1GHz) All the antenna(Antenna 1) and modes(802.11b/g/n) have been tested and the worst(Antenna 1,802.11b) resultrecorded was report as below:



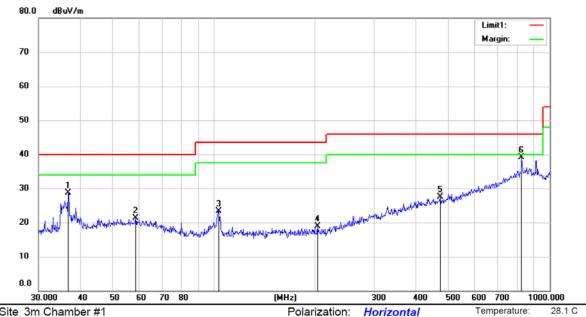
Limit: (RE)FCC PART 15 CLASS B

Mode: WIFI 2412

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		36.8953	39.85	-8.85	31.00	40.00	-9.00	QP			
2		63.1193	28.87	-7.51	21.36	40.00	-18.64	QP			
3		103.3515	33.96	-10.27	23.69	43.50	-19.81	QP			
4		139.9120	28.83	-10.48	18.35	43.50	-25.15	QP			
5		384.4370	28.17	-3.03	25.14	46.00	-20.86	QP			
6	*	827.4934	33.95	6.23	40.18	46.00	-5.82	QP			



43 %



Site 3m Chamber #1

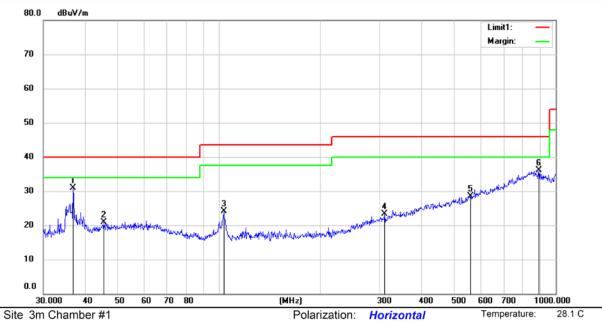
Limit: (RE)FCC PART 15 CLASS B Mode:WIFI 2412

Note:

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		36.8791	37.61	-8.85	28.76	40.00	-11.24	QP			
2		58.4843	28.83	-7.58	21.25	40.00	-18.75	QP			
3		103.6237	33.66	-10.26	23.40	43.50	-20.10	QP			
4		204.1482	28.31	-9.45	18.86	43.50	-24.64	QP			
5		472.1760	29.36	-1.80	27.56	46.00	-18.44	QP			
6	*	827.1308	32.84	6.21	39.05	46.00	-6.95	QP			



43 %



Site 3m Chamber #1

Limit: (RE)FCC PART 15 CLASS B

Mode:WIFI 2437

Note:

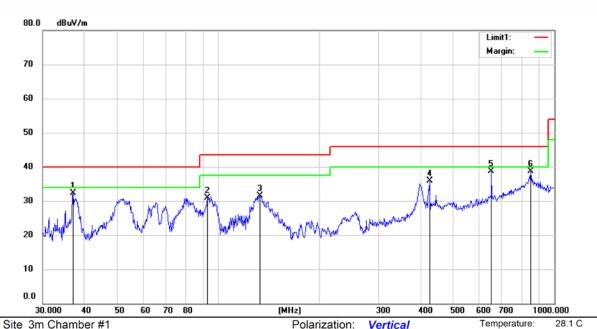
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	36.8630	39.68	-8.85	30.83	40.00	-9.17	QP			
2		45.4750	28.60	-7.75	20.85	40.00	-19.15	QP			
3		103.2610	34.34	-10.27	24.07	43.50	-19.43	QP			
4		310.5416	28.48	-5.26	23.22	46.00	-22.78	QP			
5		559.2202	28.42	0.03	28.45	46.00	-17.55	QP			
6		893.4650	30.49	5.67	36.16	46.00	-9.84	QP			



Temperature:

43 %

Humidity:



Site 3m Chamber #1

Limit: (RE)FCC PART 15 CLASS B

Mode:WIFI 2437

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		36.8953	41.07	-8.85	32.22	40.00	-7.78	QP			
2		93.0316	41.54	-10.57	30.97	43.50	-12.53	QP			
3	,	133.1511	41.56	-10.02	31.54	43.50	-11.96	QP			
4	4	425.9606	37.76	-1.90	35.86	46.00	-10.14	QP			
5	6	550.2294	36.73	1.89	38.62	46.00	-7.38	QP			
6	* 8	351.0353	32.13	6.65	38.78	46.00	-7.22	QP			

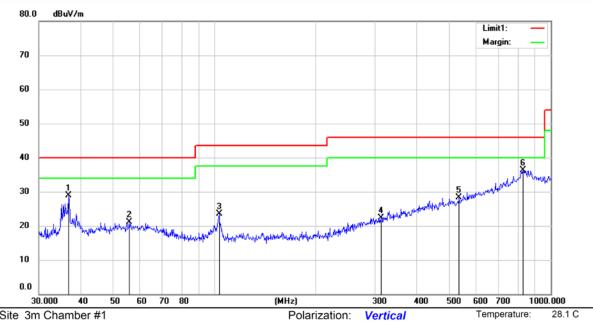
Polarization:

Power: AC 120V/60Hz

Vertical



43 %



Site 3m Chamber #1

Limit: (RE)FCC PART 15 CLASS B

Mode:WIFI 2462

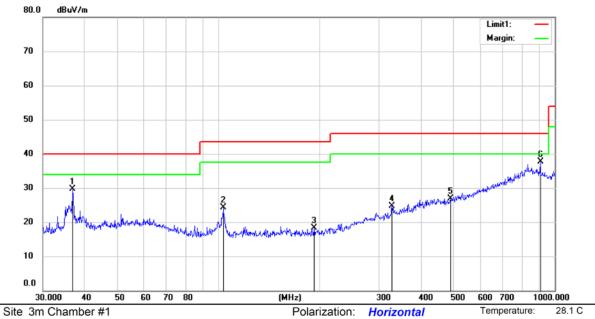
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		36.8630	37.84	-8.85	28.99	40.00	-11.01	QP			
2		55.8536	28.39	-7.36	21.03	40.00	-18.97	QP			
3		103.3062	33.76	-10.27	23.49	43.50	-20.01	QP			
4	;	312.5902	27.52	-5.13	22.39	46.00	-23.61	QP			
5	;	534.5346	29.19	-0.86	28.33	46.00	-17.67	QP			
6	* (828.2191	30.12	6.27	36.39	46.00	-9.61	QP			



43 %

Humidity:



Site 3m Chamber #1

Limit: (RE)FCC PART 15 CLASS B

Mode:WIFI 2462

Note:

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		36.8468	38.48	-8.85	29.63	40.00	-10.37	QP			
2		103.2610	34.52	-10.27	24.25	43.50	-19.25	QP			
3		192.6718	27.81	-9.60	18.21	43.50	-25.29	QP			
4		328.3187	28.95	-4.24	24.71	46.00	-21.29	QP			
5		490.7447	28.38	-1.54	26.84	46.00	-19.16	QP			
6	*	908.4713	32.31	5.40	37.71	46.00	-8.29	QP			



8.7 CONDUCTED EMISSION TEST

8.7.1 Applicable Standard

According to FCC Part 15.207(a) According to IC RSS-Gen 8.8

8.7.2 Conformance Limit

Conducted Emission Limit

Frequency(MHz)	Quasi-peak	Average
0.15-0.5	66-56	56-46
0.5-5.0	56	46
5.0-30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

8.7.3 Test Configuration

Test according to clause 6.3conducted emission test setup

8.7.4 Test Procedure

The EUT was placed on a table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Repeat above procedures until all frequency measured were complete.

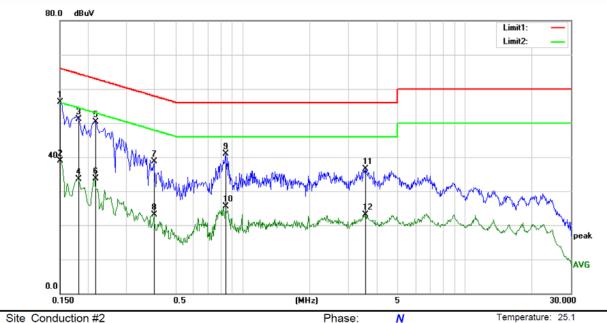
8.7.5 Test Results

Pass

The AC120V &240V voltage have been tested, and the worst result recorded was report as below:



45 %



Power: AC 120V/60Hz

Site Conduction #2

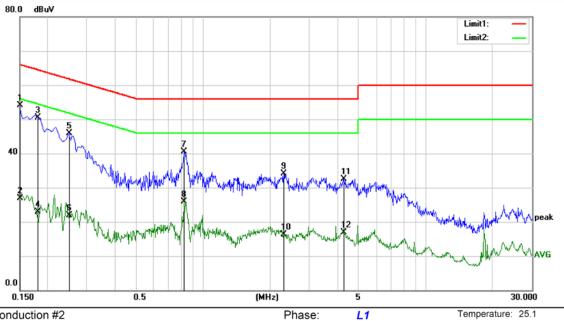
Limit: (CE)FCC PART 15 class B_QP

Mode: WIFI Mode

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	46.03	10.09	56.12	66.00	-9.88	QP	
2		0.1500	28.76	10.09	38.85	56.00	-17.15	AVG	
3		0.1825	41.01	10.10	51.11	64.37	-13.26	QP	
4		0.1825	23.44	10.10	33.54	54.37	-20.83	AVG	
5		0.2180	40.27	10.10	50.37	62.89	-12.52	QP	
6		0.2180	23.60	10.10	33.70	52.89	-19.19	AVG	
7		0.3980	28.64	10.10	38.74	57.90	-19.16	QP	
8		0.3980	13.06	10.10	23.16	47.90	-24.74	AVG	
9		0.8380	30.75	10.16	40.91	56.00	-15.09	QP	
10		0.8380	15.27	10.16	25.43	46.00	-20.57	AVG	
11		3.5820	26.28	10.18	36.46	56.00	-19.54	QP	
12		3.5820	12.99	10.18	23.17	46.00	-22.83	AVG	



45 %



Power: AC 120V/60Hz

Site Conduction #2

Limit: (CE)FCC PART 15 class B_QP

Mode: WIFI Mode

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1500	43.97	10.09	54.06	66.00	-11.94	QP	
2	0.1500	16.87	10.09	26.96	56.00	-29.04	AVG	
3	0.1805	40.33	10.10	50.43	64.46	-14.03	QP	
4	0.1805	12.82	10.10	22.92	54.46	-31.54	AVG	
5	0.2500	35.82	10.10	45.92	61.76	-15.84	QP	
6	0.2500	11.90	10.10	22.00	51.76	-29.76	AVG	
7	0.8260	30.35	10.16	40.51	56.00	-15.49	QP	
8	0.8260	15.83	10.16	25.99	46.00	-20.01	AVG	
9	2.2980	23.90	10.12	34.02	56.00	-21.98	QP	
10	2.2980	6.10	10.12	16.22	46.00	-29.78	AVG	
11	4.2740	22.30	10.22	32.52	56.00	-23.48	QP	
12	4.2740	6.59	10.22	16.81	46.00	-29.19	AVG	



8.8 ANTENNA APPLICATION

8.8.1 Antenna Requirement

Standard Requirement 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 FCC CRF Part15.203 considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. If transmitting antennas of directional gain greater than 6dBi are used, FCC 47 CFR Part 15.247 the power shall be reduced by the amount in dB that the directional gain (b) of the antenna exceeds 6dBi. The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each RSS-Gen Section 6.8 antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list. If the transmitter employs an antenna system that emits multiple directional beams, but does not emit multiple directional beams simultaneously, the total output power conducted to the array or arrays that comprise the device (i.e. the sum of the power supplied to all antennas, antenna elements, staves, etc., and summed across all carriers or frequency channels) shall not exceed the applicable output RSS-247 Section 5.4 power limit. However, the total conducted output power shall be reduced by 1 dB below the specified limits for each 3 dB that the directional gain of the antenna/antenna array exceeds 6 dBi. The directional antenna gain shall be computed as the sum of 10 log (number of array elements or staves) plus the directional gain of the element or stave having the highest gain. 8.8.2 Result PASS. Note: $\overline{\mathbf{A}}$ Antenna use a permanently attached antenna which is not replaceable.

深圳信測标准技术服务股份有限公司 地址:广东省深圳市南山区马家龙工业区69栋 网址:Http://www.emtek.com.cn 邮箱:cs.rep@emtek.com.cn EMTEK (Shenzhen) Co., Ltd. Add: Building 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China Http://www.emtek.com.cn E-mail: cs.rep@emtek.com.cn

Not using a standard antenna jack or electrical connector for antenna replacement The antenna has to be professionally installed (please provide method of installation)

Please refer to the attached documentInternal Photos to show the antenna connector.



Detail of factor for radiated emission

Frequency(MHz)	Ant_F(dB)	Cab_L(dB)	Preamp(dB)	Correct Factor(dB)
0.009	20.6	0.03	\	20.63
0.15	20.7	0.1	\	20.8
1	20.9	0.15	\	21.05
10	20.1	0.28	\	20.38
30	18.8	0.45	\	19.25
30	11.7	0.62	27.9	-15.58
100	12.5	1.02	27.8	-14.28
300	12.9	1.91	27.5	-12.69
600	19.2	2.92	27	-4.88
800	21.1	3.54	26.6	-1.96
1000	22.3	4.17	26.2	0.27
1000	25.6	1.76	41.4	-14.04
3000	28.9	3.27	43.2	-11.03
5000	31.1	4.2	44.6	-9.3
8000	36.2	5.95	44.7	-2.55
10000	38.4	6.3	43.9	0.8
12000	38.5	7.14	42.3	3.34
15000	40.2	8.15	41.4	6.95
18000	45.4	9.02	41.3	13.12
18000	37.9	1.81	47.9	-8.19
21000	37.9	1.95	48.7	-8.85
25000	39.3	2.01	42.8	-1.49
28000	39.6	2.16	46.0	-4.24
31000	41.2	2.24	44.5	-1.06
34000	41.5	2.29	46.6	-2.81
37000	43.8	2.30	46.4	-0.3
40000	43.2	2.50	42.2	3.5

*** End of Report ***