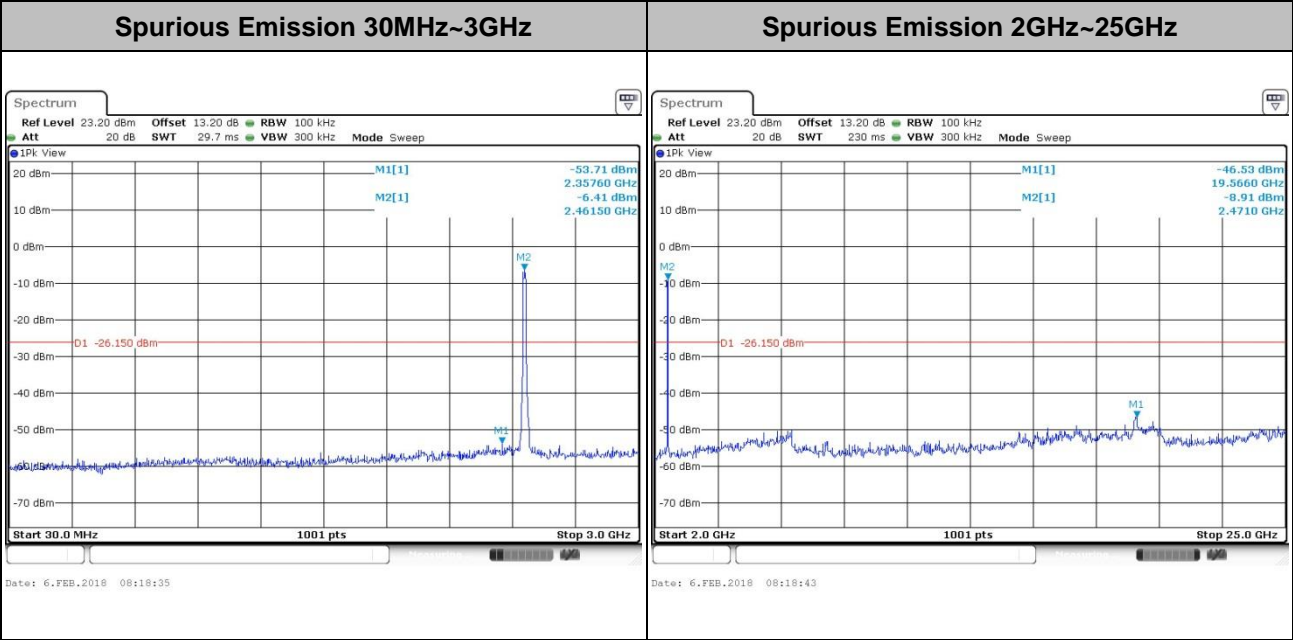
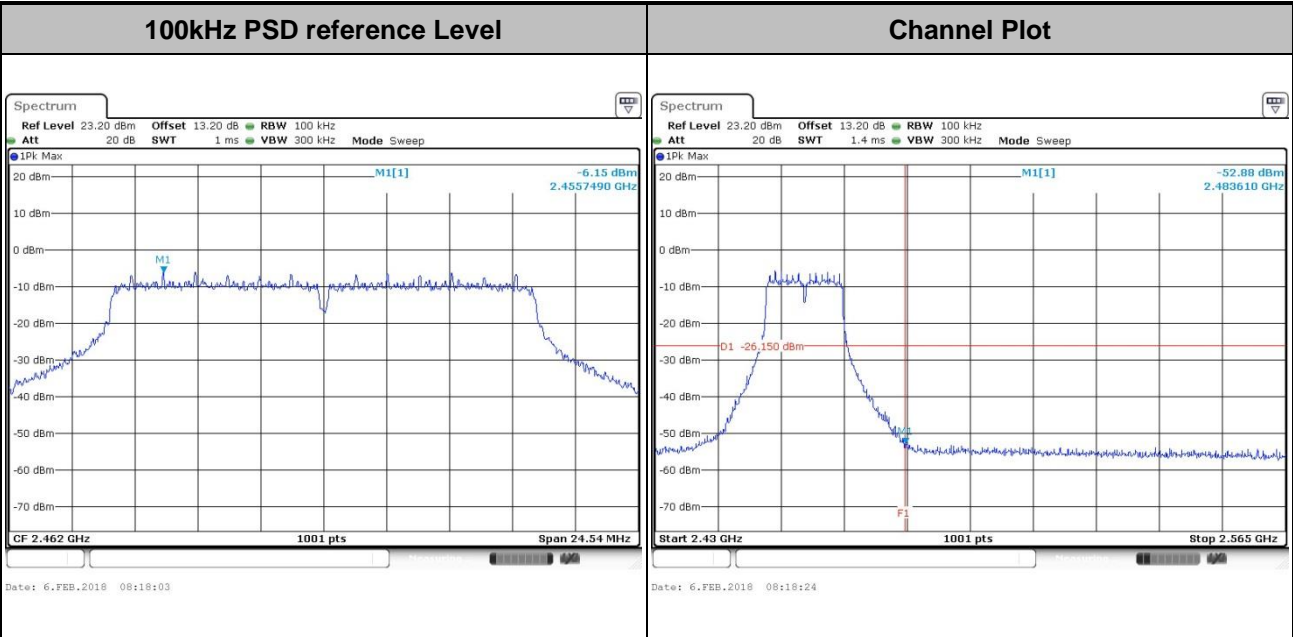


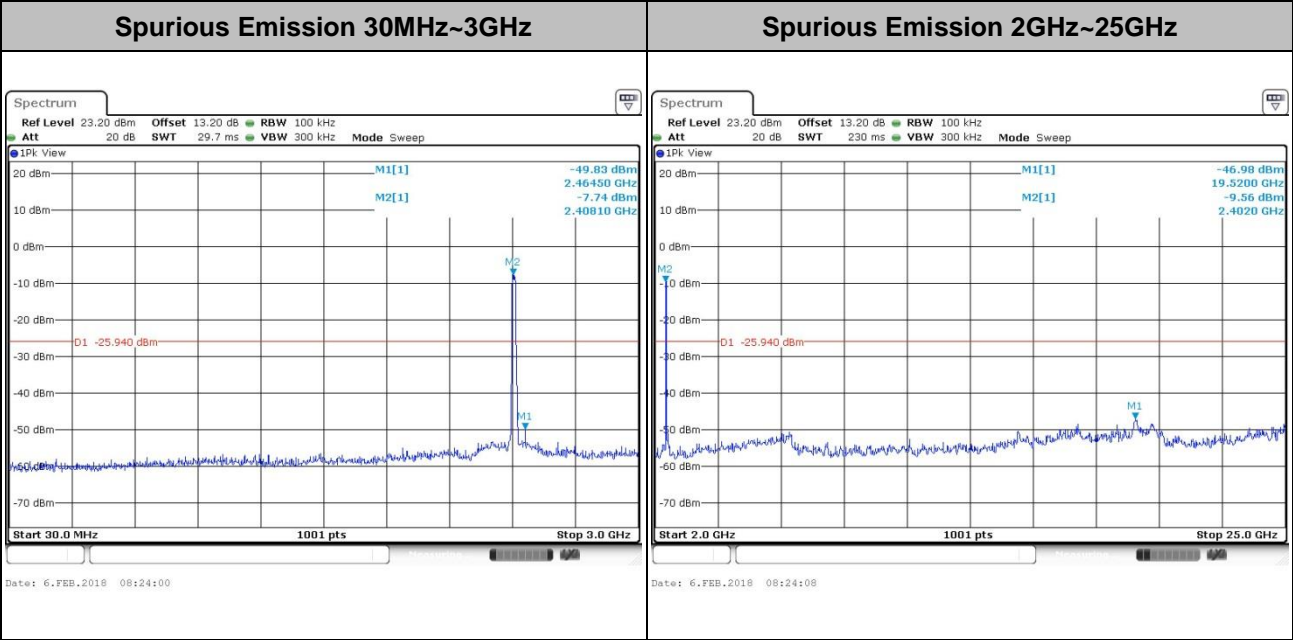
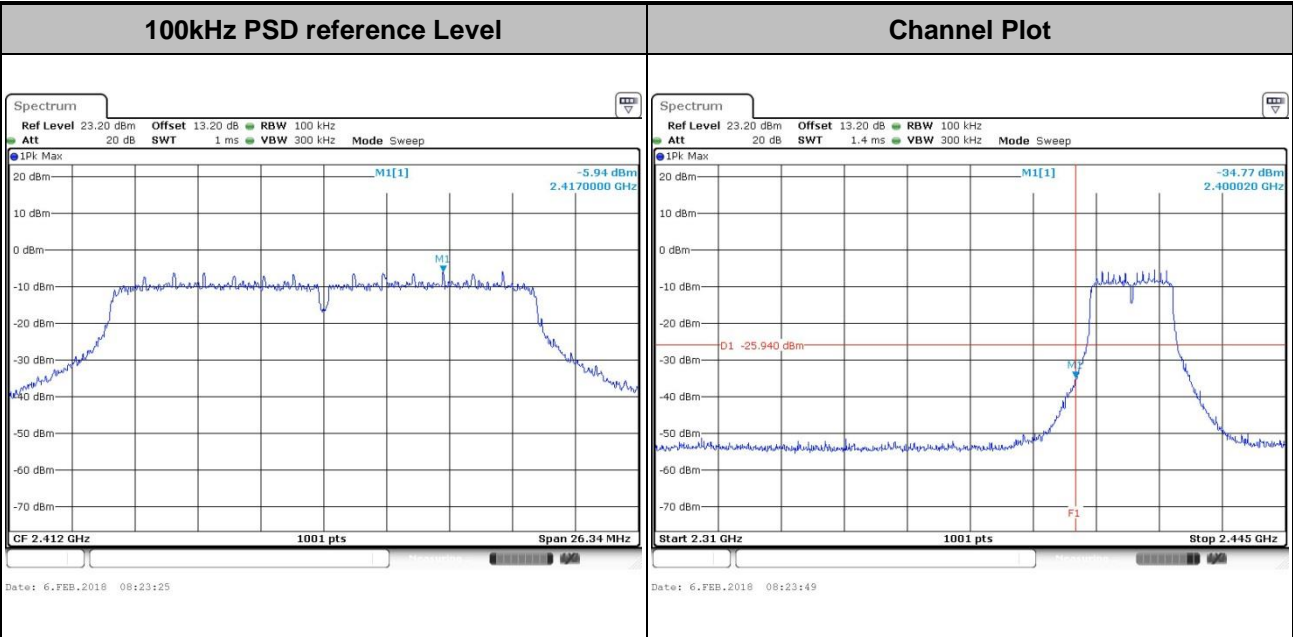


Test Mode :	802.11g (20MHz)	Test Channel :	11
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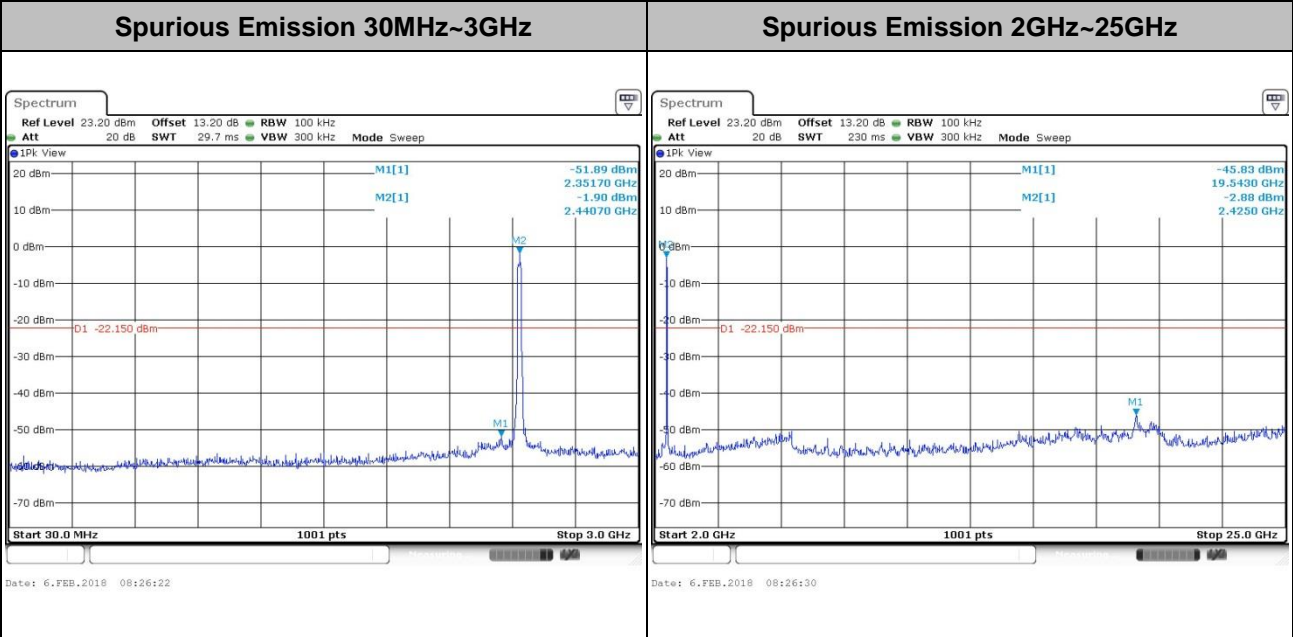
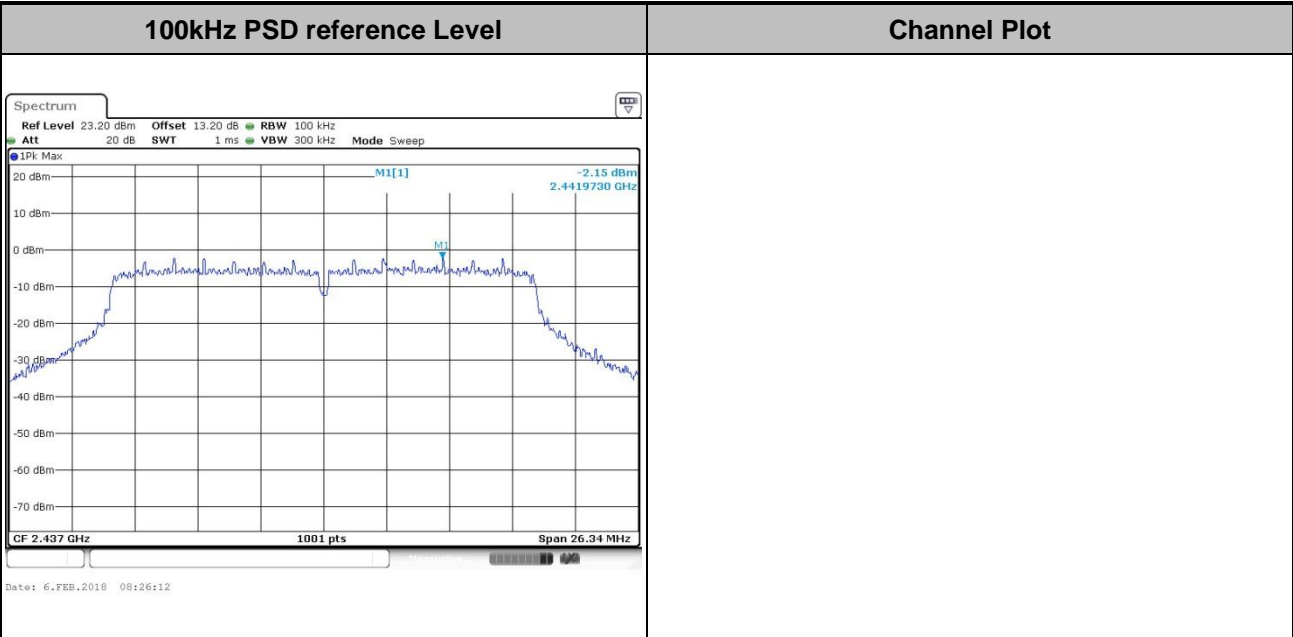


Test Mode :	802.11n HT (20MHz)	Test Channel :	01
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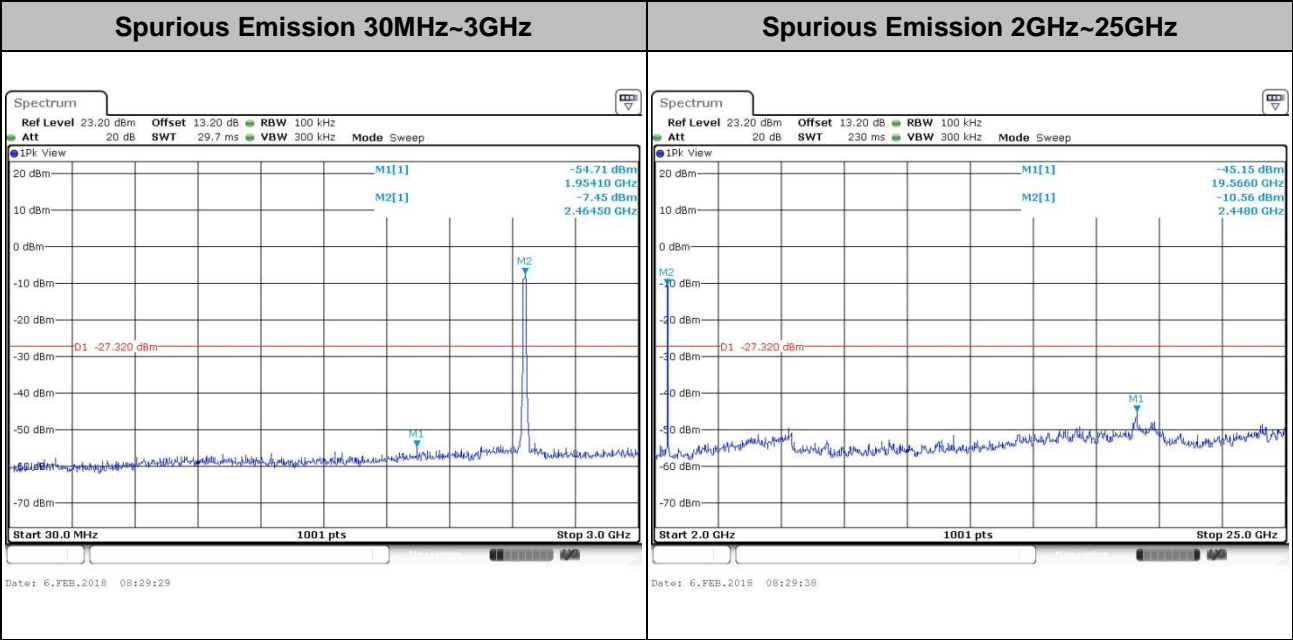
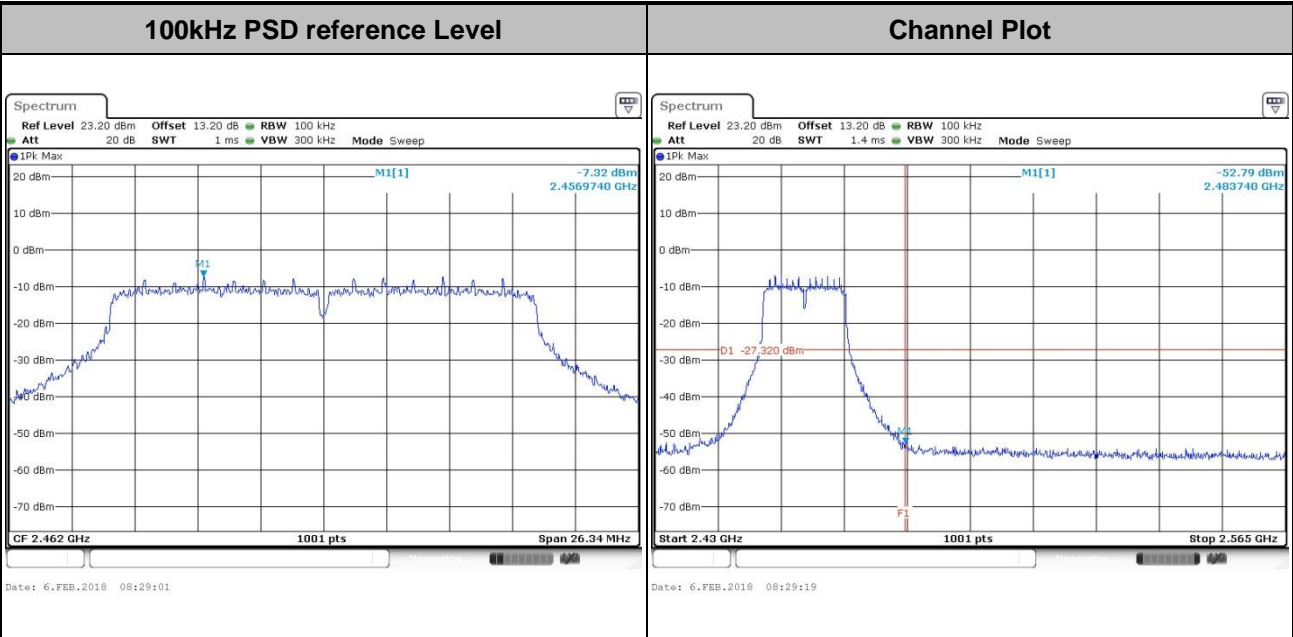


Test Mode :	802.11n HT (20MHz)	Test Channel :	06
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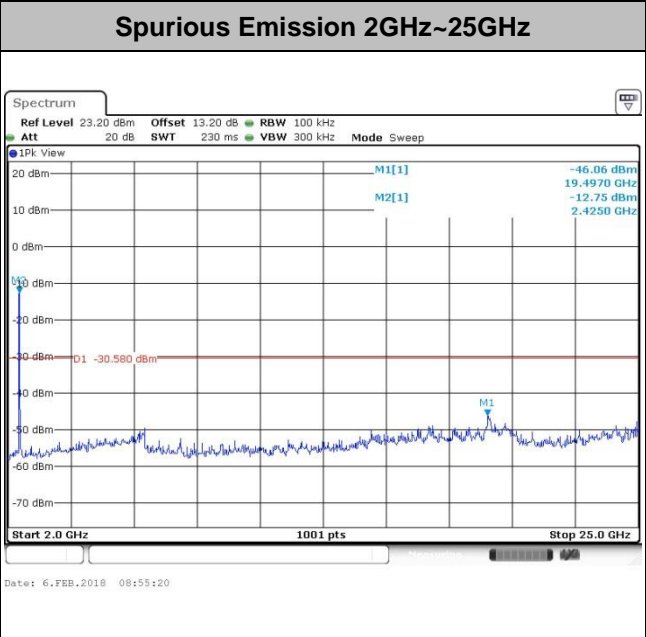
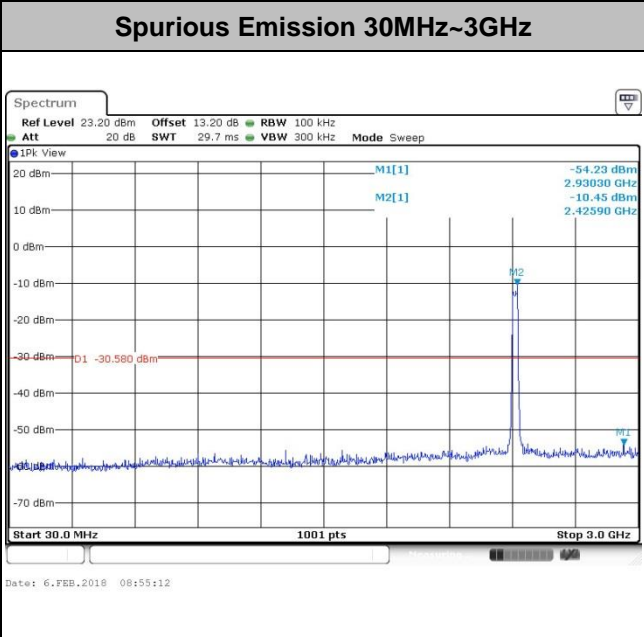
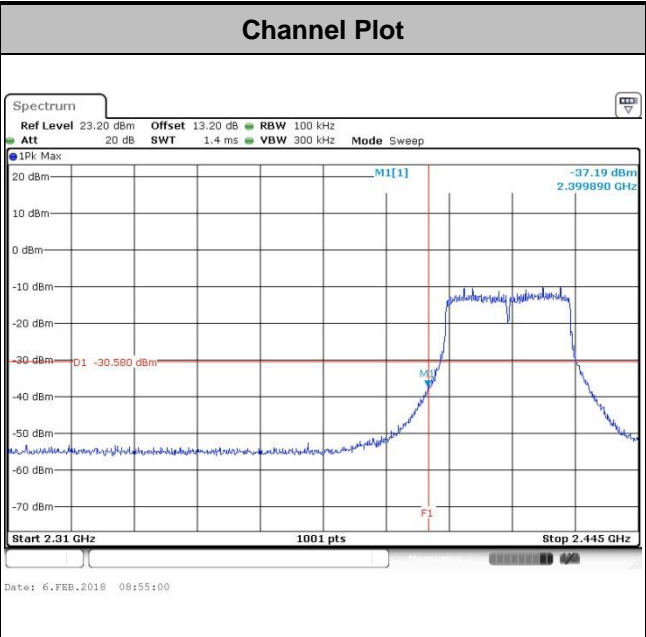
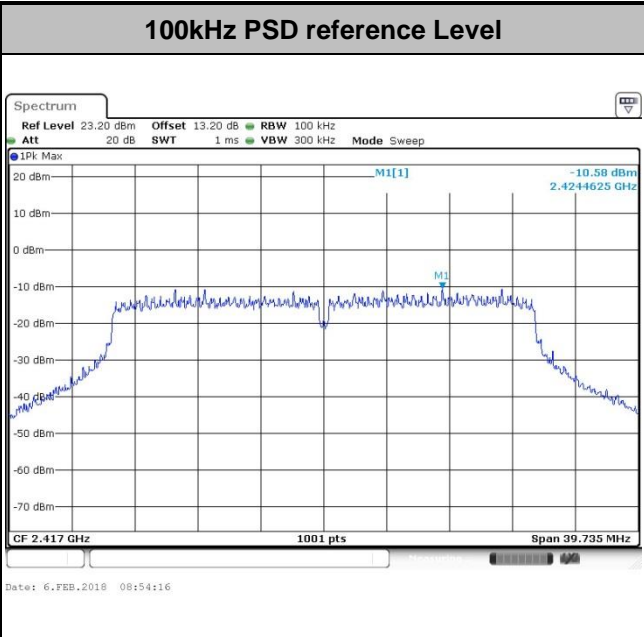


Test Mode :	802.11n HT (20MHz)	Test Channel :	11
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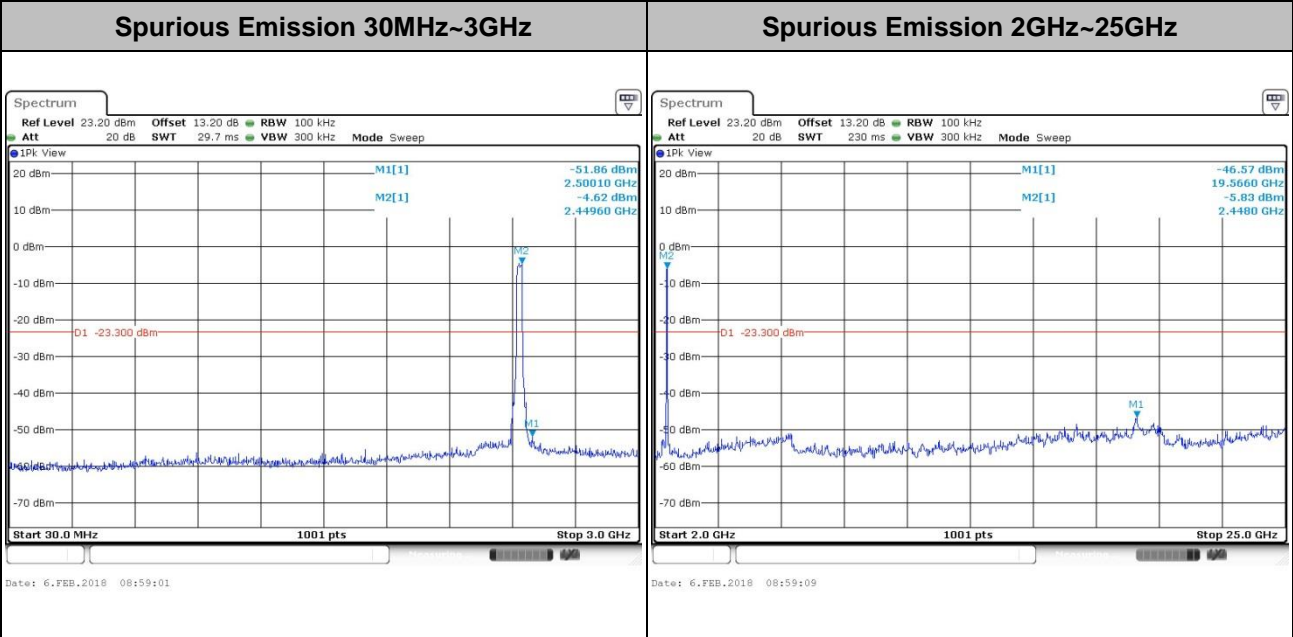
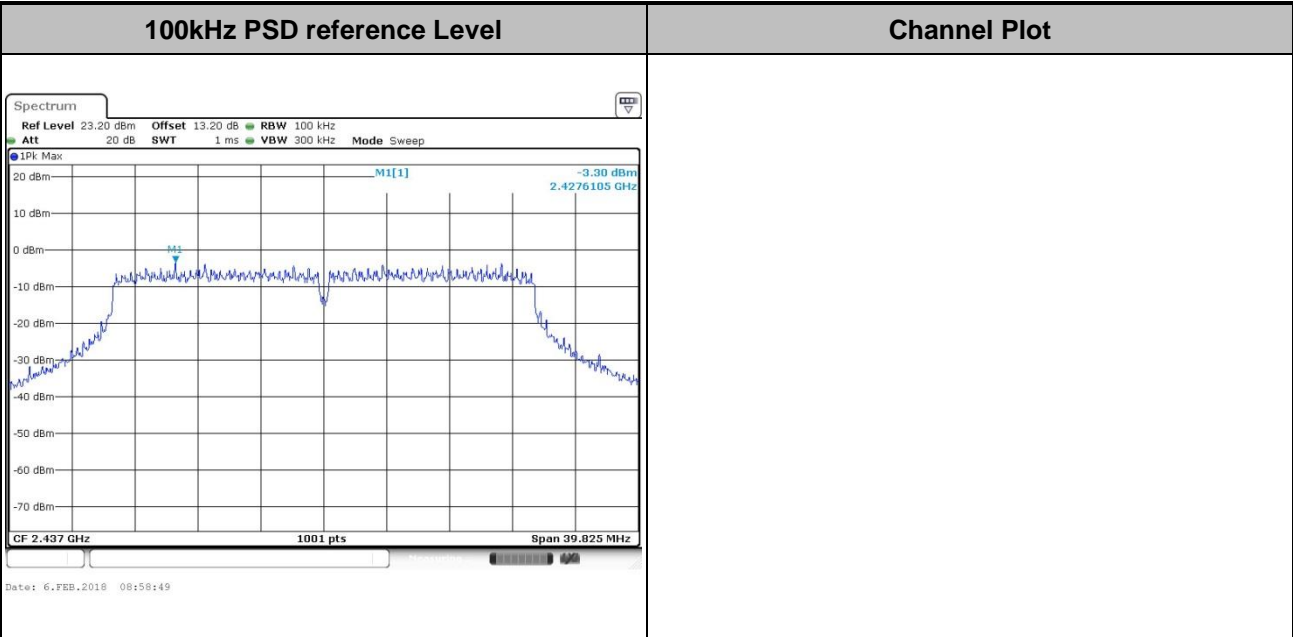


Test Mode : 802.11n HT (30MHz) Test Channel : 02



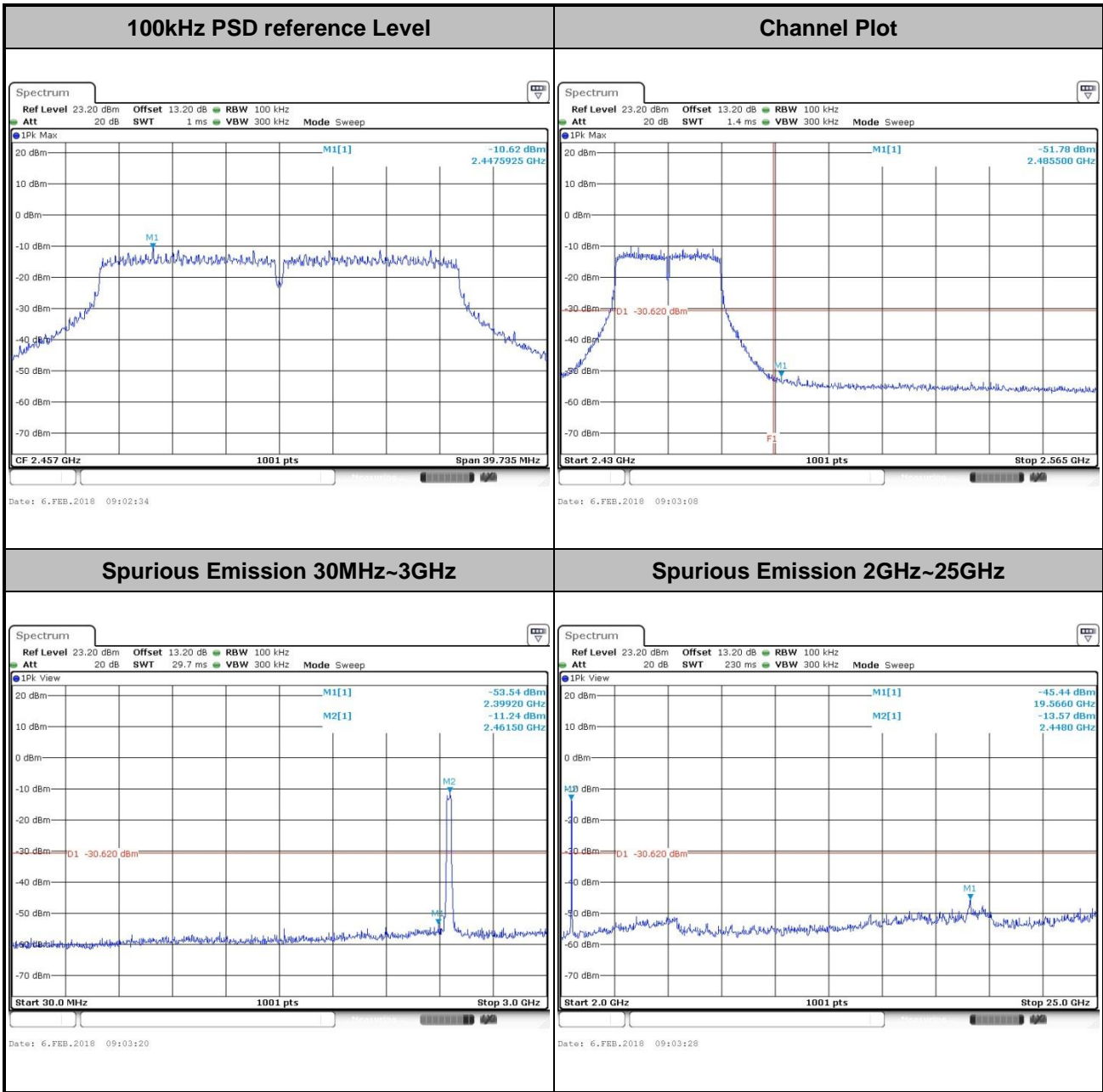


Test Mode :	802.11n HT (30MHz)	Test Channel :	06
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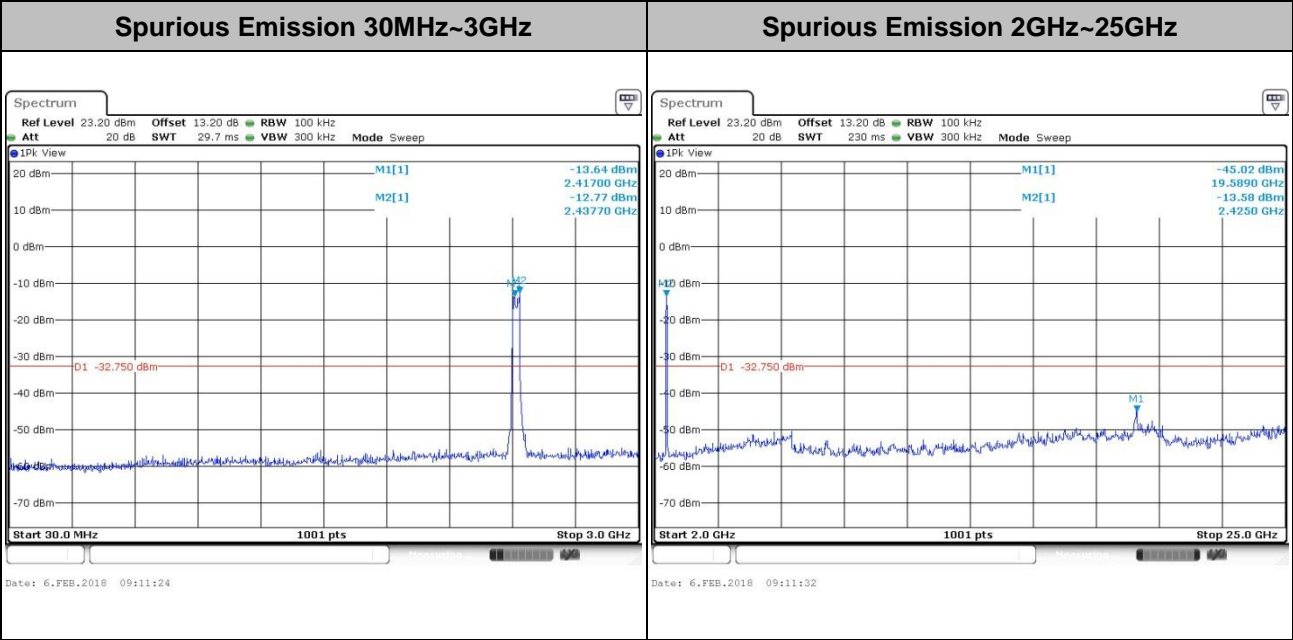
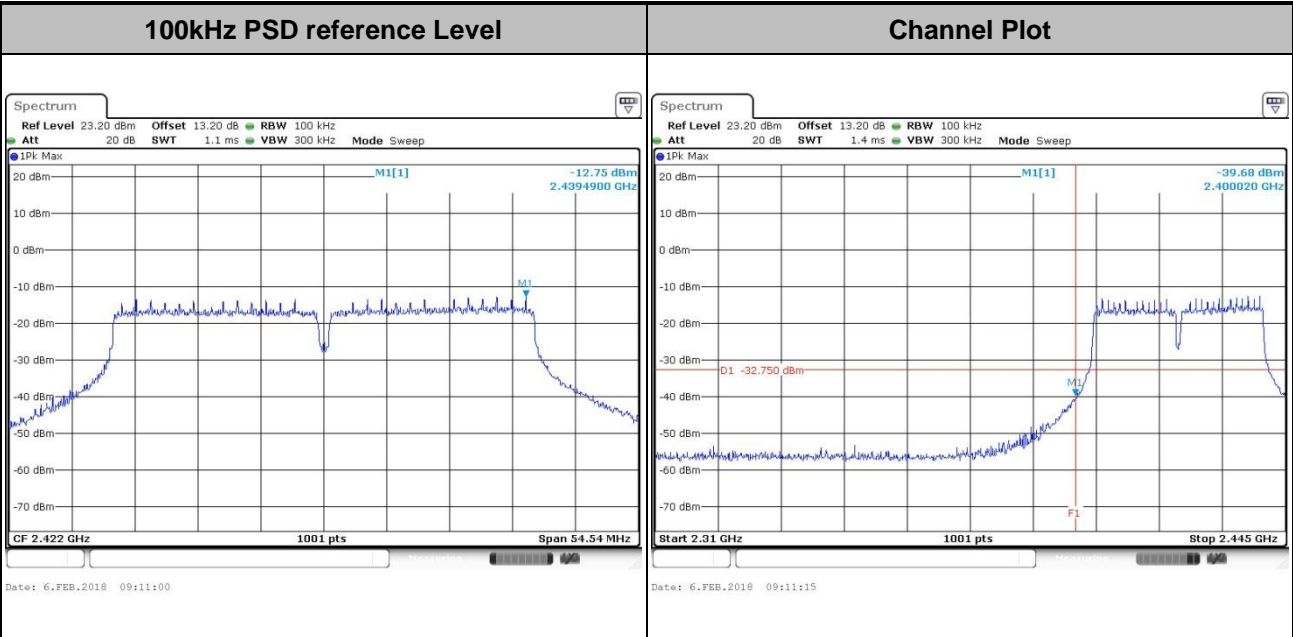
Test Mode :	802.11n HT (30MHz)	Test Channel :	10
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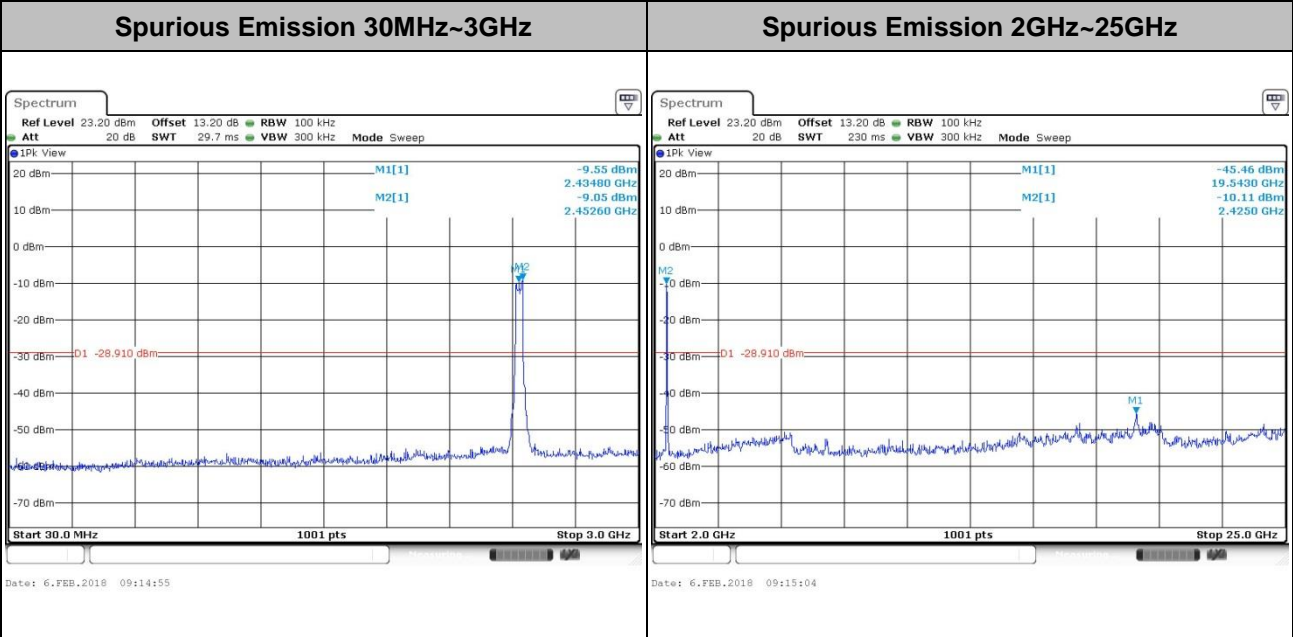
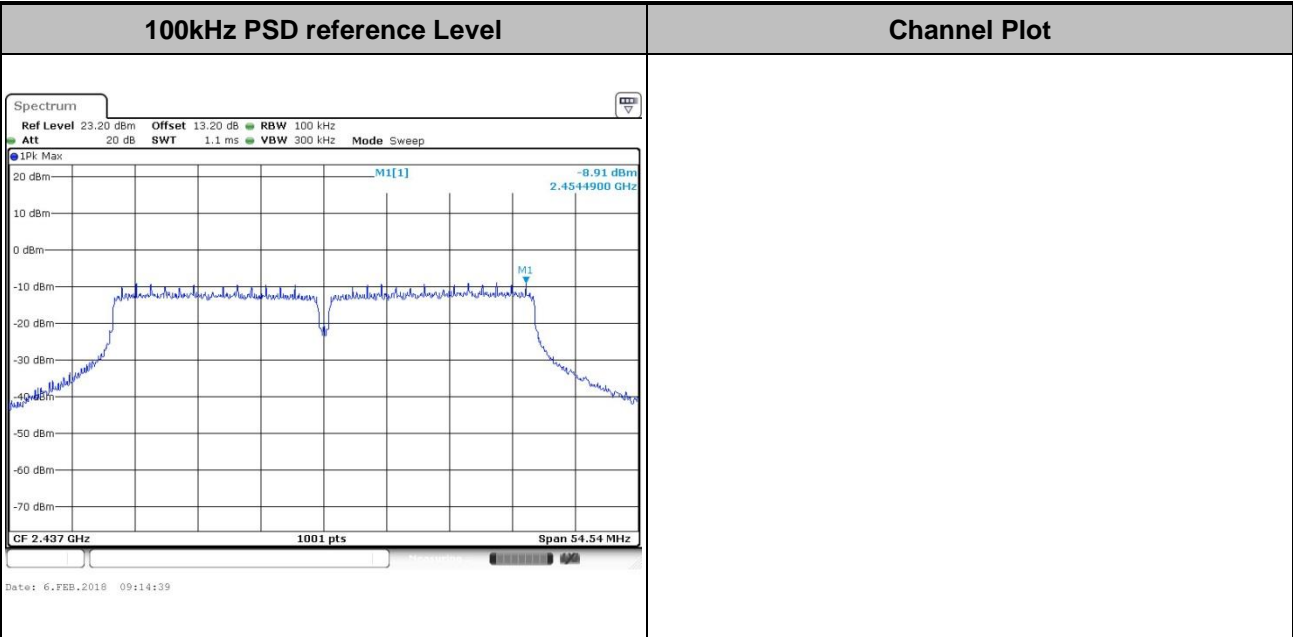
Test Mode :	802.11n HT (40MHz)	Test Channel :	03
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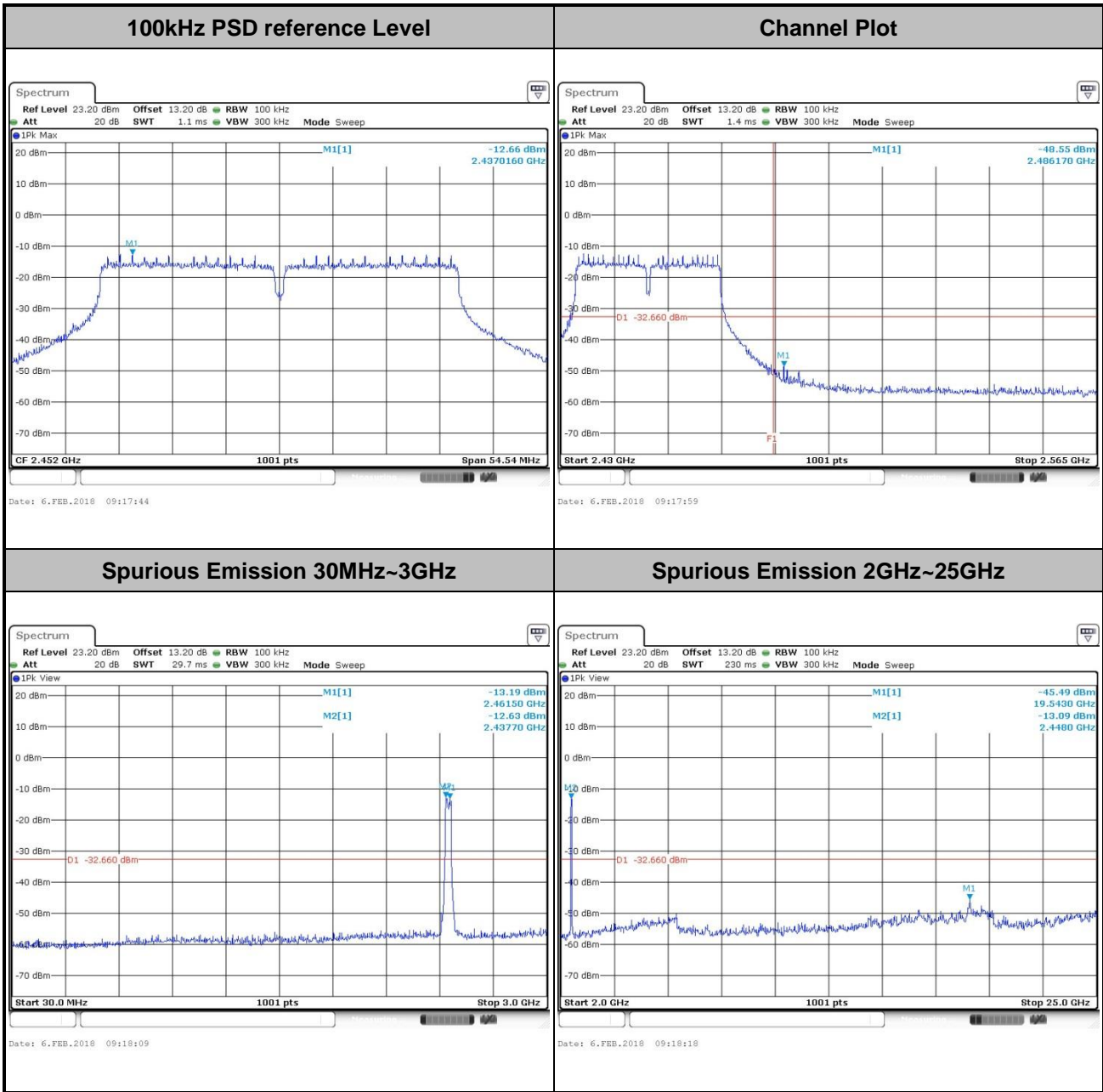


Test Mode :	802.11n HT (40MHz)	Test Channel :	06
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Test Mode :	802.11n HT (40MHz)	Test Channel :	09
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### 3.5 Radiated Band Edges and Spurious Emission Measurement

#### 3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (MHz)	Field Strength (microvolts/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

#### 3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

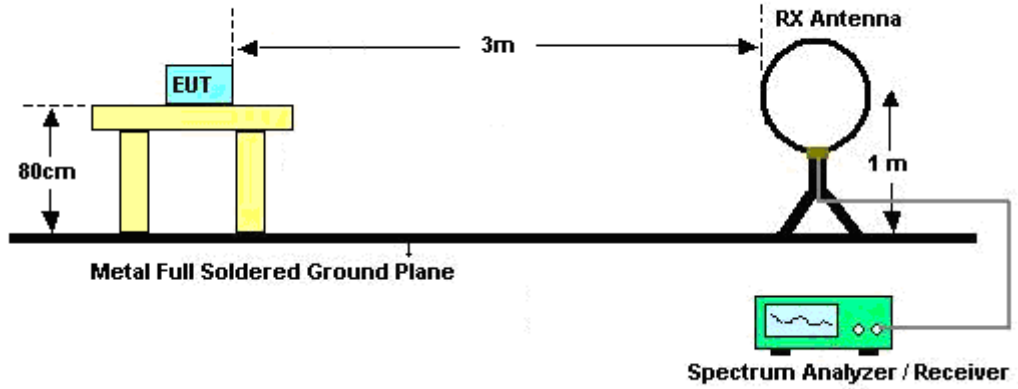


### 3.5.3 Test Procedures

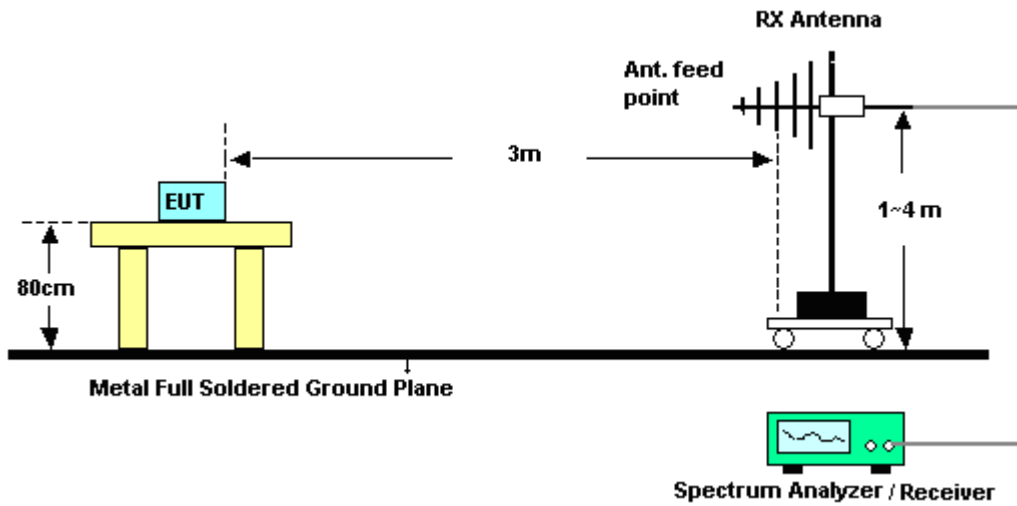
1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v04.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Set RBW=100 kHz for  $f < 1$  GHz; VBW  $\geq$  RBW; Sweep = auto; Detector function = peak; Trace = max hold;
  - (3) Set RBW = 1 MHz, VBW= 3MHz for  $f \geq 1$  GHz for peak measurement.  
For average measurement:
    - VBW = 10 Hz, when duty cycle is no less than 98 percent.
    - VBW  $\geq 1/T$ , when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

### 3.5.4 Test Setup

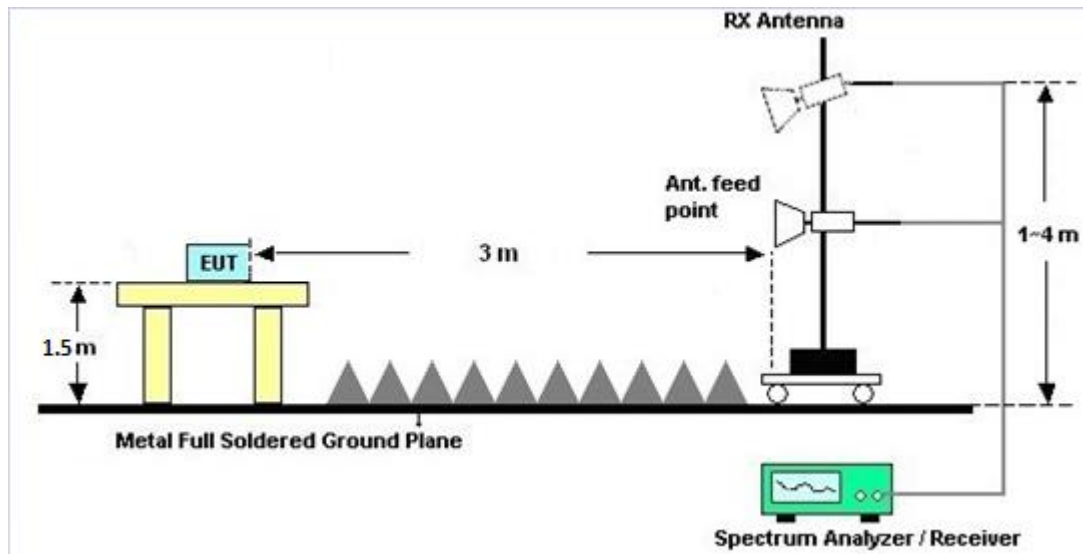
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



### 3.5.5 Test Results of Radiated Spurious Emissions (9kHz ~ 30MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

### 3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

### 3.5.7 Duty Cycle

Please refer to Appendix E.

### 3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10<sup>th</sup> Harmonic)

Please refer to Appendix C and D.





### 3.6 AC Conducted Emission Measurement

#### 3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

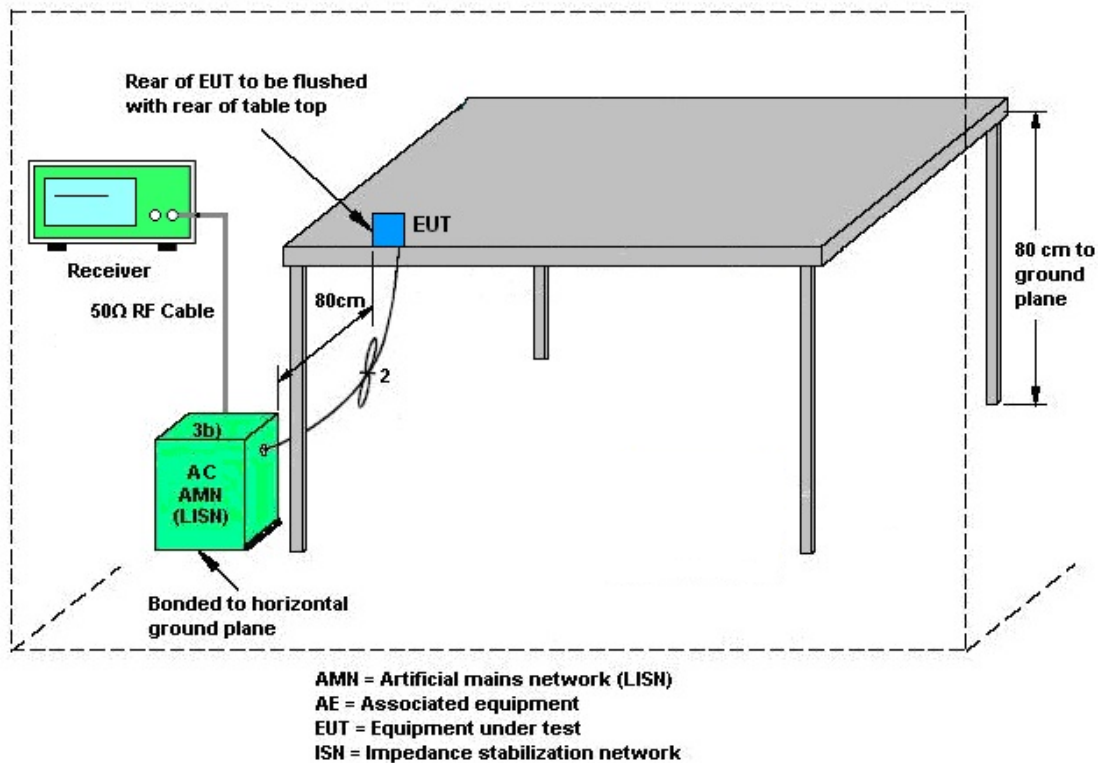
#### 3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

#### 3.6.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



### 3.7 Antenna Requirements

#### 3.7.1 Standard Applicable

If directional gain of transmitting Antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the Antenna exceeds 6 dBi. The use of a permanently attached Antenna or of an Antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

#### 3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

#### 3.7.3 Antenna Gain

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For power, the directional gain  $G_{ANT}$  is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

The directional gain "DG" is calculated as following table.

	Antenna Type	
Ant. 3	Omni	Point to Multi Point
Ant. 4	Sector	Point to Multi Point
Ant. 5	Dish	Point to Point



<Dish Antenna>

		DG	DG	Power	PSD
		for	for	Limit	Limit
	Ant.	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dB)	(dB)
2.4 GHz	24.00	24.00	24.00	6.00	6.00

Power Limit Reduction = Floor [ (DG(Power) – 6) / 3 ] dBi, ( min = 0 )

PSD Limit Reduction = Floor [ (DG(PSD) – 6) / 3 ] dBi, ( min = 0 )

<Omni Antenna>

		DG	DG	Power	PSD
		for	for	Limit	Limit
	Ant.	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dB)	(dB)
2.4 GHz	13.00	13.00	13.00	7.00	7.00

Power Limit Reduction = DG(Power) – 6dBi, ( min = 0 )

PSD Limit Reduction = DG(PSD) – 6dBi, ( min = 0 )

<Sector Antenna>

		DG	DG	Power	PSD
		for	for	Limit	Limit
	Ant.	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dB)	(dB)
2.4 GHz	17.00	17.00	17.00	11.00	11.00

Power Limit Reduction = DG(Power) – 6dBi, ( min = 0 )

PSD Limit Reduction = DG(PSD) – 6dBi, ( min = 0 )



## 4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	Rohde & Schwarz	FSV	101183	Jan. 04, 2018	Feb. 02, 2018~ Feb. 08, 2018	Jan. 03, 2019	Conducted (03CH15-HY)
Power Meter	Anritsu	ML2495A	1419002	May 15, 2017	Feb. 02, 2018~ Feb. 08, 2018	May 14, 2018	Conducted (03CH15-HY)
Power Sensor	Anritsu	MA2411B	1339124	May 15, 2017	Feb. 02, 2018~ Feb. 08, 2018	May 14, 2018	Conducted (03CH15-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	Jan. 16, 2018	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100724	Sep. 20, 2017	Jan. 16, 2018	Sep. 19, 2018	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	Nov. 30, 2017	Jan. 16, 2018	Nov. 29, 2018	Conduction (CO05-HY)
Bilog Antenna	TESEQ	CBL6111D& 00800N1D01 N-06	41912&05	Jan. 10, 2018	Jan. 15, 2018~ Feb. 08, 2018	Jan. 09, 2019	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120D	9120D-162 0	Oct. 03, 2017	Jan. 15, 2018~ Feb. 08, 2018	Oct. 02, 2018	Radiation (03CH15-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	Nov. 10, 2017	Jan. 15, 2018~ Feb. 08, 2018	Nov. 09, 2019	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA9170 576	Apr. 27, 2017	Jan. 15, 2018~ Feb. 08, 2018	Apr. 26, 2018	Radiation (03CH15-HY)
Preamplifier	Keysight	83017A	MY532701 95	Aug. 21, 2017	Jan. 15, 2018~ Feb. 08, 2018	Aug. 20, 2018	Radiation (03CH15-HY)
Amplifier	SONOMA	310N	363440	Dec. 26, 2017	Jan. 15, 2018~ Feb. 08, 2018	Dec. 25, 2018	Radiation (03CH15-HY)
Amplifier	MITEQ	TTA1840-35- HG	1871923	Jul. 18, 2017	Jan. 15, 2018~ Feb. 08, 2018	Jul. 17, 2018	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	N/A	Jan. 15, 2018~ Feb. 08, 2018	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	N/A	Jan. 15, 2018~ Feb. 08, 2018	N/A	Radiation (03CH15-HY)
Spectrum Analyzer	Rohde & Schwarz	FSQ	200578	Mar. 22, 2017	Jan. 15, 2018~ Feb. 08, 2018	Mar. 21, 2018	Radiation (03CH15-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV	101183	Jan. 04, 2018	Jan. 15, 2018~ Feb. 08, 2018	Jan. 03, 2019	Radiation (03CH15-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	Jul. 20, 2017	Jan. 15, 2018~ Feb. 08, 2018	Jul. 19, 2018	Radiation (03CH15-HY)



## 5 Uncertainty of Evaluation

### Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	2.70
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### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	5.14
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### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	5.48
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### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	5.12
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## Appendix A. Test Result of Conducted Test Items

**<Dish Antenna>**

Test Engineer:	Howard Kao	Temperature:	26	°C
Test Date:	2018/2/2 - 2018/2/8	Relative Humidity:	66	%

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

2.4GHz Band									
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	5	1Mbps	1	1	2412	4.40	2.57	0.50	Pass
11b	5	1Mbps	1	6	2437	4.40	2.57	0.50	Pass
11b	5	1Mbps	1	11	2462	4.40	2.57	0.50	Pass
11b	8	1Mbps	1	1	2412	6.04	4.05	0.50	Pass
11b	8	1Mbps	1	6	2437	5.99	4.05	0.50	Pass
11b	8	1Mbps	1	11	2462	6.04	4.05	0.50	Pass
11b	10	1Mbps	1	1	2412	7.29	5.08	0.50	Pass
11b	10	1Mbps	1	6	2437	7.29	5.07	0.50	Pass
11b	10	1Mbps	1	11	2462	7.29	5.08	0.50	Pass
11b	20	1Mbps	1	1	2412	13.94	10.07	0.50	Pass
11b	20	1Mbps	1	6	2437	13.89	10.09	0.50	Pass
11b	20	1Mbps	1	11	2462	13.99	10.07	0.50	Pass
11g	5	6Mbps	1	1	2412	5.24	4.13	0.50	Pass
11g	5	6Mbps	1	6	2437	5.34	4.13	0.50	Pass
11g	5	6Mbps	1	11	2462	5.39	4.14	0.50	Pass
11g	8	6Mbps	1	1	2412	7.44	6.55	0.50	Pass
11g	8	6Mbps	1	6	2437	7.44	6.55	0.50	Pass
11g	8	6Mbps	1	11	2462	7.44	6.55	0.50	Pass
11g	10	6Mbps	1	1	2412	9.04	8.21	0.50	Pass
11g	10	6Mbps	1	6	2437	9.04	8.21	0.50	Pass
11g	10	6Mbps	1	11	2462	8.99	8.20	0.50	Pass
11g	20	6Mbps	1	1	2412	18.88	16.34	0.50	Pass
11g	20	6Mbps	1	6	2437	18.88	16.36	0.50	Pass
11g	20	6Mbps	1	11	2462	18.83	16.32	0.50	Pass
11n	5	MCS0	1	1	2412	5.54	4.45	0.50	Pass
11n	5	MCS0	1	6	2437	5.54	4.45	0.50	Pass
11n	5	MCS0	1	11	2462	5.54	4.44	0.50	Pass
11n	8	MCS0	1	1	2412	7.84	7.04	0.50	Pass
11n	8	MCS0	1	6	2437	7.94	7.05	0.50	Pass
11n	8	MCS0	1	11	2462	7.89	7.04	0.50	Pass
11n	10	MCS0	1	1	2412	9.54	8.81	0.50	Pass
11n	10	MCS0	1	6	2437	9.54	8.82	0.50	Pass
11n	10	MCS0	1	11	2462	9.54	8.80	0.50	Pass
11n	20	MCS0	1	1	2412	19.63	17.56	0.50	Pass
11n	20	MCS0	1	6	2437	19.73	17.56	0.50	Pass
11n	20	MCS0	1	11	2462	19.63	17.58	0.50	Pass
11n	30	MCS0	1	2	2417	29.02	26.46	0.50	Pass
11n	30	MCS0	1	6	2437	28.87	26.46	0.50	Pass
11n	30	MCS0	1	10	2457	29.02	26.40	0.50	Pass
11n	40	MCS0	1	3	2422	39.26	36.36	0.50	Pass
11n	40	MCS0	1	6	2437	39.16	36.32	0.50	Pass
11n	40	MCS0	1	9	2452	39.26	36.36	0.50	Pass

**TEST RESULTS DATA**  
**Peak Power Table**

2.4GHz Band												
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	
11b	5	1Mbps	1	1	2412	11.61	24.00	24.00	35.61	48.00	Pass	
11b	5	1Mbps	1	6	2437	12.06	24.00	24.00	36.06	48.00	Pass	
11b	5	1Mbps	1	11	2462	11.34	24.00	24.00	35.34	48.00	Pass	
11b	8	1Mbps	1	1	2412	11.76	24.00	24.00	35.76	48.00	Pass	
11b	8	1Mbps	1	6	2437	12.47	24.00	24.00	36.47	48.00	Pass	
11b	8	1Mbps	1	11	2462	11.49	24.00	24.00	35.49	48.00	Pass	
11b	10	1Mbps	1	1	2412	11.74	24.00	24.00	35.74	48.00	Pass	
11b	10	1Mbps	1	6	2437	12.28	24.00	24.00	36.28	48.00	Pass	
11b	10	1Mbps	1	11	2462	11.50	24.00	24.00	35.50	48.00	Pass	
11b	20	1Mbps	1	1	2412	11.65	24.00	24.00	35.65	48.00	Pass	
11b	20	1Mbps	1	6	2437	12.12	24.00	24.00	36.12	48.00	Pass	
11b	20	1Mbps	1	11	2462	11.41	24.00	24.00	35.41	48.00	Pass	
11g	5	6Mbps	1	1	2412	15.31	24.00	24.00	39.31	48.00	Pass	
11g	5	6Mbps	1	6	2437	15.43	24.00	24.00	39.43	48.00	Pass	
11g	5	6Mbps	1	11	2462	16.42	24.00	24.00	40.42	48.00	Pass	
11g	8	6Mbps	1	1	2412	15.25	24.00	24.00	39.25	48.00	Pass	
11g	8	6Mbps	1	6	2437	15.82	24.00	24.00	39.82	48.00	Pass	
11g	8	6Mbps	1	11	2462	16.11	24.00	24.00	40.11	48.00	Pass	
11g	10	6Mbps	1	1	2412	15.15	24.00	24.00	39.15	48.00	Pass	
11g	10	6Mbps	1	6	2437	15.79	24.00	24.00	39.79	48.00	Pass	
11g	10	6Mbps	1	11	2462	16.27	24.00	24.00	40.27	48.00	Pass	
11g	20	6Mbps	1	1	2412	15.46	24.00	24.00	39.46	48.00	Pass	
11g	20	6Mbps	1	6	2437	16.01	24.00	24.00	40.01	48.00	Pass	
11g	20	6Mbps	1	11	2462	14.22	24.00	24.00	38.22	48.00	Pass	
11n	5	MCS0	1	1	2412	15.29	24.00	24.00	39.29	48.00	Pass	
11n	5	MCS0	1	6	2437	15.37	24.00	24.00	39.37	48.00	Pass	
11n	5	MCS0	1	11	2462	15.82	24.00	24.00	39.82	48.00	Pass	
11n	8	MCS0	1	1	2412	14.64	24.00	24.00	38.64	48.00	Pass	
11n	8	MCS0	1	6	2437	16.02	24.00	24.00	40.02	48.00	Pass	
11n	8	MCS0	1	11	2462	15.81	24.00	24.00	39.81	48.00	Pass	
11n	10	MCS0	1	1	2412	14.63	24.00	24.00	38.63	48.00	Pass	
11n	10	MCS0	1	6	2437	15.33	24.00	24.00	39.33	48.00	Pass	
11n	10	MCS0	1	11	2462	15.78	24.00	24.00	39.78	48.00	Pass	
11n	20	MCS0	1	1	2412	14.03	24.00	24.00	38.03	48.00	Pass	
11n	20	MCS0	1	6	2437	15.82	24.00	24.00	39.82	48.00	Pass	
11n	20	MCS0	1	11	2462	12.85	24.00	24.00	36.85	48.00	Pass	
11n	30	MCS0	1	2	2417	11.24	24.00	24.00	35.24	48.00	Pass	
11n	30	MCS0	1	6	2437	15.62	24.00	24.00	39.62	48.00	Pass	
11n	30	MCS0	1	10	2457	10.82	24.00	24.00	34.82	48.00	Pass	
11n	40	MCS0	1	3	2422	10.69	24.00	24.00	34.69	48.00	Pass	
11n	40	MCS0	1	6	2437	12.15	24.00	24.00	36.15	48.00	Pass	
11n	40	MCS0	1	9	2452	8.45	24.00	24.00	32.45	48.00	Pass	

**TEST RESULTS DATA**  
**Average Power Table**  
**(Reporting Only)**

2.4GHz Band						
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Average Conducted Power (dBm)
11b	5	1Mbps	1	1	2412	9.24
11b	5	1Mbps	1	6	2437	9.75
11b	5	1Mbps	1	11	2462	8.98
11b	8	1Mbps	1	1	2412	9.27
11b	8	1Mbps	1	6	2437	9.94
11b	8	1Mbps	1	11	2462	9.03
11b	10	1Mbps	1	1	2412	9.15
11b	10	1Mbps	1	6	2437	9.68
11b	10	1Mbps	1	11	2462	8.90
11b	20	1Mbps	1	1	2412	9.18
11b	20	1Mbps	1	6	2437	9.68
11b	20	1Mbps	1	11	2462	8.96
11g	5	6Mbps	1	1	2412	4.95
11g	5	6Mbps	1	6	2437	5.51
11g	5	6Mbps	1	11	2462	6.08
11g	8	6Mbps	1	1	2412	4.95
11g	8	6Mbps	1	6	2437	5.52
11g	8	6Mbps	1	11	2462	5.92
11g	10	6Mbps	1	1	2412	4.70
11g	10	6Mbps	1	6	2437	5.31
11g	10	6Mbps	1	11	2462	5.76
11g	20	6Mbps	1	1	2412	4.92
11g	20	6Mbps	1	6	2437	5.43
11g	20	6Mbps	1	11	2462	3.83
11n	5	MCS0	1	1	2412	4.90
11n	5	MCS0	1	6	2437	5.39
11n	5	MCS0	1	11	2462	5.77
11n	8	MCS0	1	1	2412	4.63
11n	8	MCS0	1	6	2437	5.27
11n	8	MCS0	1	11	2462	5.67
11n	10	MCS0	1	1	2412	4.54
11n	10	MCS0	1	6	2437	5.15
11n	10	MCS0	1	11	2462	5.55
11n	20	MCS0	1	1	2412	3.83
11n	20	MCS0	1	6	2437	5.46
11n	20	MCS0	1	11	2462	2.69
11n	30	MCS0	1	2	2417	1.30
11n	30	MCS0	1	6	2437	5.49
11n	30	MCS0	1	10	2457	1.14
11n	40	MCS0	1	3	2422	0.45
11n	40	MCS0	1	6	2437	2.20
11n	40	MCS0	1	9	2452	-1.26

**TEST RESULTS DATA**  
**Peak Power Density**

2.4GHz Band									
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
11b	5	1Mbps	1	1	2412	-8.62	24.00	2.00	Pass
11b	5	1Mbps	1	6	2437	-7.87	24.00	2.00	Pass
11b	5	1Mbps	1	11	2462	-9.20	24.00	2.00	Pass
11b	8	1Mbps	1	1	2412	-10.86	24.00	2.00	Pass
11b	8	1Mbps	1	6	2437	-10.16	24.00	2.00	Pass
11b	8	1Mbps	1	11	2462	-11.13	24.00	2.00	Pass
11b	10	1Mbps	1	1	2412	-11.66	24.00	2.00	Pass
11b	10	1Mbps	1	6	2437	-11.18	24.00	2.00	Pass
11b	10	1Mbps	1	11	2462	-11.78	24.00	2.00	Pass
11b	20	1Mbps	1	1	2412	-15.48	24.00	2.00	Pass
11b	20	1Mbps	1	6	2437	-14.85	24.00	2.00	Pass
11b	20	1Mbps	1	11	2462	-15.64	24.00	2.00	Pass
11g	5	6Mbps	1	1	2412	-13.94	24.00	2.00	Pass
11g	5	6Mbps	1	6	2437	-14.44	24.00	2.00	Pass
11g	5	6Mbps	1	11	2462	-13.72	24.00	2.00	Pass
11g	8	6Mbps	1	1	2412	-16.20	24.00	2.00	Pass
11g	8	6Mbps	1	6	2437	-15.96	24.00	2.00	Pass
11g	8	6Mbps	1	11	2462	-15.38	24.00	2.00	Pass
11g	10	6Mbps	1	1	2412	-16.79	24.00	2.00	Pass
11g	10	6Mbps	1	6	2437	-16.53	24.00	2.00	Pass
11g	10	6Mbps	1	11	2462	-16.05	24.00	2.00	Pass
11g	20	6Mbps	1	1	2412	-20.68	24.00	2.00	Pass
11g	20	6Mbps	1	6	2437	-19.42	24.00	2.00	Pass
11g	20	6Mbps	1	11	2462	-21.68	24.00	2.00	Pass
11n	5	MCS0	1	1	2412	-13.89	24.00	2.00	Pass
11n	5	MCS0	1	6	2437	-13.89	24.00	2.00	Pass
11n	5	MCS0	1	11	2462	-14.02	24.00	2.00	Pass
11n	8	MCS0	1	1	2412	-16.36	24.00	2.00	Pass
11n	8	MCS0	1	6	2437	-15.66	24.00	2.00	Pass
11n	8	MCS0	1	11	2462	-16.10	24.00	2.00	Pass
11n	10	MCS0	1	1	2412	-18.42	24.00	2.00	Pass
11n	10	MCS0	1	6	2437	-15.44	24.00	2.00	Pass
11n	10	MCS0	1	11	2462	-16.29	24.00	2.00	Pass
11n	20	MCS0	1	1	2412	-21.75	24.00	2.00	Pass
11n	20	MCS0	1	6	2437	-20.77	24.00	2.00	Pass
11n	20	MCS0	1	11	2462	-23.07	24.00	2.00	Pass
11n	30	MCS0	1	2	2417	-25.76	24.00	2.00	Pass
11n	30	MCS0	1	6	2437	-22.29	24.00	2.00	Pass
11n	30	MCS0	1	10	2457	-26.92	24.00	2.00	Pass
11n	40	MCS0	1	3	2422	-29.02	24.00	2.00	Pass
11n	40	MCS0	1	6	2437	-25.78	24.00	2.00	Pass
11n	40	MCS0	1	9	2452	-27.93	24.00	2.00	Pass



**<Omni Antenna>**

Test Engineer:	Howard Kao	Temperature:	26	°C
Test Date:	2018/2/2 - 2018/2/8	Relative Humidity:	66	%

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

2.4GHz Band									
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	5	1Mbps	1	1	2412	4.40	2.57	0.50	Pass
11b	5	1Mbps	1	6	2437	4.40	2.57	0.50	Pass
11b	5	1Mbps	1	11	2462	4.40	2.56	0.50	Pass
11b	8	1Mbps	1	1	2412	6.09	4.05	0.50	Pass
11b	8	1Mbps	1	6	2437	6.09	4.05	0.50	Pass
11b	8	1Mbps	1	11	2462	6.04	4.05	0.50	Pass
11b	10	1Mbps	1	1	2412	7.29	5.08	0.50	Pass
11b	10	1Mbps	1	6	2437	7.34	5.08	0.50	Pass
11b	10	1Mbps	1	11	2462	7.29	5.08	0.50	Pass
11b	20	1Mbps	1	1	2412	13.89	10.07	0.50	Pass
11b	20	1Mbps	1	6	2437	13.89	10.03	0.50	Pass
11b	20	1Mbps	1	11	2462	13.94	9.81	0.50	Pass
11g	5	6Mbps	1	1	2412	5.29	4.15	0.50	Pass
11g	5	6Mbps	1	6	2437	5.29	4.14	0.50	Pass
11g	5	6Mbps	1	11	2462	5.24	4.13	0.50	Pass
11g	8	6Mbps	1	1	2412	7.44	6.55	0.50	Pass
11g	8	6Mbps	1	6	2437	7.39	6.55	0.50	Pass
11g	8	6Mbps	1	11	2462	7.39	6.55	0.50	Pass
11g	10	6Mbps	1	1	2412	9.04	8.21	0.50	Pass
11g	10	6Mbps	1	6	2437	8.99	8.21	0.50	Pass
11g	10	6Mbps	1	11	2462	8.99	8.21	0.50	Pass
11g	20	6Mbps	1	1	2412	18.98	16.34	0.50	Pass
11g	20	6Mbps	1	6	2437	18.88	16.36	0.50	Pass
11g	20	6Mbps	1	11	2462	18.88	16.36	0.50	Pass
11n	5	MCS0	1	1	2412	5.54	4.45	0.50	Pass
11n	5	MCS0	1	6	2437	5.49	4.45	0.50	Pass
11n	5	MCS0	1	11	2462	5.59	4.45	0.50	Pass
11n	8	MCS0	1	1	2412	7.89	7.05	0.50	Pass
11n	8	MCS0	1	6	2437	7.89	7.06	0.50	Pass
11n	8	MCS0	1	11	2462	7.89	7.04	0.50	Pass
11n	10	MCS0	1	1	2412	9.54	8.81	0.50	Pass
11n	10	MCS0	1	6	2437	9.54	8.82	0.50	Pass
11n	10	MCS0	1	11	2462	9.59	8.82	0.50	Pass
11n	20	MCS0	1	1	2412	19.83	17.58	0.50	Pass
11n	20	MCS0	1	6	2437	19.73	17.58	0.50	Pass
11n	20	MCS0	1	11	2462	19.68	17.56	0.50	Pass
11n	30	MCS0	1	2	2417	29.27	26.55	0.50	Pass
11n	30	MCS0	1	6	2437	28.97	26.46	0.50	Pass
11n	30	MCS0	1	10	2457	28.87	26.40	0.50	Pass
11n	40	MCS0	1	3	2422	39.76	36.36	0.50	Pass
11n	40	MCS0	1	6	2437	39.16	36.36	0.50	Pass
11n	40	MCS0	1	9	2452	39.66	36.36	0.50	Pass

**TEST RESULTS DATA**  
**Peak Power Table**

2.4GHz Band												
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	
11b	5	1Mbps	1	1	2412	20.49	23.00	13.00	33.49	36.00	Pass	
11b	5	1Mbps	1	6	2437	19.91	23.00	13.00	32.91	36.00	Pass	
11b	5	1Mbps	1	11	2462	20.23	23.00	13.00	33.23	36.00	Pass	
11b	8	1Mbps	1	1	2412	22.44	23.00	13.00	35.44	36.00	Pass	
11b	8	1Mbps	1	6	2437	22.00	23.00	13.00	35.00	36.00	Pass	
11b	8	1Mbps	1	11	2462	21.24	23.00	13.00	34.24	36.00	Pass	
11b	10	1Mbps	1	1	2412	22.27	23.00	13.00	35.27	36.00	Pass	
11b	10	1Mbps	1	6	2437	22.33	23.00	13.00	35.33	36.00	Pass	
11b	10	1Mbps	1	11	2462	19.95	23.00	13.00	32.95	36.00	Pass	
11b	20	1Mbps	1	1	2412	17.32	23.00	13.00	30.32	36.00	Pass	
11b	20	1Mbps	1	6	2437	18.86	23.00	13.00	31.86	36.00	Pass	
11b	20	1Mbps	1	11	2462	14.92	23.00	13.00	27.92	36.00	Pass	
11g	5	6Mbps	1	1	2412	22.34	23.00	13.00	35.34	36.00	Pass	
11g	5	6Mbps	1	6	2437	22.59	23.00	13.00	35.59	36.00	Pass	
11g	5	6Mbps	1	11	2462	22.06	23.00	13.00	35.06	36.00	Pass	
11g	8	6Mbps	1	1	2412	22.39	23.00	13.00	35.39	36.00	Pass	
11g	8	6Mbps	1	6	2437	22.59	23.00	13.00	35.59	36.00	Pass	
11g	8	6Mbps	1	11	2462	22.77	23.00	13.00	35.77	36.00	Pass	
11g	10	6Mbps	1	1	2412	22.82	23.00	13.00	35.82	36.00	Pass	
11g	10	6Mbps	1	6	2437	22.64	23.00	13.00	35.64	36.00	Pass	
11g	10	6Mbps	1	11	2462	22.69	23.00	13.00	35.69	36.00	Pass	
11g	20	6Mbps	1	1	2412	22.57	23.00	13.00	35.57	36.00	Pass	
11g	20	6Mbps	1	6	2437	22.41	23.00	13.00	35.41	36.00	Pass	
11g	20	6Mbps	1	11	2462	21.63	23.00	13.00	34.63	36.00	Pass	
11n	5	MCS0	1	1	2412	22.30	23.00	13.00	35.30	36.00	Pass	
11n	5	MCS0	1	6	2437	22.09	23.00	13.00	35.09	36.00	Pass	
11n	5	MCS0	1	11	2462	22.95	23.00	13.00	35.95	36.00	Pass	
11n	8	MCS0	1	1	2412	22.34	23.00	13.00	35.34	36.00	Pass	
11n	8	MCS0	1	6	2437	22.52	23.00	13.00	35.52	36.00	Pass	
11n	8	MCS0	1	11	2462	22.16	23.00	13.00	35.16	36.00	Pass	
11n	10	MCS0	1	1	2412	22.11	23.00	13.00	35.11	36.00	Pass	
11n	10	MCS0	1	6	2437	22.16	23.00	13.00	35.16	36.00	Pass	
11n	10	MCS0	1	11	2462	22.13	23.00	13.00	35.13	36.00	Pass	
11n	20	MCS0	1	1	2412	22.29	23.00	13.00	35.29	36.00	Pass	
11n	20	MCS0	1	6	2437	22.26	23.00	13.00	35.26	36.00	Pass	
11n	20	MCS0	1	11	2462	19.78	23.00	13.00	32.78	36.00	Pass	
11n	30	MCS0	1	2	2417	18.15	23.00	13.00	31.15	36.00	Pass	
11n	30	MCS0	1	6	2437	22.04	23.00	13.00	35.04	36.00	Pass	
11n	30	MCS0	1	10	2457	16.24	23.00	13.00	29.24	36.00	Pass	
11n	40	MCS0	1	3	2422	17.12	23.00	13.00	30.12	36.00	Pass	
11n	40	MCS0	1	6	2437	18.57	23.00	13.00	31.57	36.00	Pass	
11n	40	MCS0	1	9	2452	14.84	23.00	13.00	27.84	36.00	Pass	

**TEST RESULTS DATA**  
**Average Power Table**  
**(Reporting Only)**

2.4GHz Band						
Mod.	BW (MHz)	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)
11b	5	1Mbps	1	1	2412	18.14
11b	5	1Mbps	1	6	2437	17.48
11b	5	1Mbps	1	11	2462	17.84
11b	8	1Mbps	1	1	2412	20.01
11b	8	1Mbps	1	6	2437	19.55
11b	8	1Mbps	1	11	2462	18.77
11b	10	1Mbps	1	1	2412	19.83
11b	10	1Mbps	1	6	2437	19.80
11b	10	1Mbps	1	11	2462	17.39
11b	20	1Mbps	1	1	2412	14.81
11b	20	1Mbps	1	6	2437	16.39
11b	20	1Mbps	1	11	2462	12.41
11g	5	6Mbps	1	1	2412	12.01
11g	5	6Mbps	1	6	2437	11.41
11g	5	6Mbps	1	11	2462	11.64
11g	8	6Mbps	1	1	2412	11.81
11g	8	6Mbps	1	6	2437	11.16
11g	8	6Mbps	1	11	2462	11.59
11g	10	6Mbps	1	1	2412	11.74
11g	10	6Mbps	1	6	2437	11.19
11g	10	6Mbps	1	11	2462	11.37
11g	20	6Mbps	1	1	2412	11.56
11g	20	6Mbps	1	6	2437	11.23
11g	20	6Mbps	1	11	2462	10.86
11n	5	MCS0	1	1	2412	11.90
11n	5	MCS0	1	6	2437	10.78
11n	5	MCS0	1	11	2462	11.43
11n	8	MCS0	1	1	2412	11.68
11n	8	MCS0	1	6	2437	11.27
11n	8	MCS0	1	11	2462	11.47
11n	10	MCS0	1	1	2412	11.46
11n	10	MCS0	1	6	2437	10.81
11n	10	MCS0	1	11	2462	11.21
11n	20	MCS0	1	1	2412	11.58
11n	20	MCS0	1	6	2437	10.90
11n	20	MCS0	1	11	2462	9.30
11n	30	MCS0	1	2	2417	7.61
11n	30	MCS0	1	6	2437	10.98
11n	30	MCS0	1	10	2457	5.89
11n	40	MCS0	1	3	2422	6.69
11n	40	MCS0	1	6	2437	8.13
11n	40	MCS0	1	9	2452	4.52

**TEST RESULTS DATA**  
**Peak Power Density**

2.4GHz Band									
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
11b	5	1Mbps	1	1	2412	0.04	13.00	1.00	Pass
11b	5	1Mbps	1	6	2437	-0.37	13.00	1.00	Pass
11b	5	1Mbps	1	11	2462	-0.02	13.00	1.00	Pass
11b	8	1Mbps	1	1	2412	0.24	13.00	1.00	Pass
11b	8	1Mbps	1	6	2437	-0.15	13.00	1.00	Pass
11b	8	1Mbps	1	11	2462	-0.41	13.00	1.00	Pass
11b	10	1Mbps	1	1	2412	-0.71	13.00	1.00	Pass
11b	10	1Mbps	1	6	2437	-1.33	13.00	1.00	Pass
11b	10	1Mbps	1	11	2462	-2.44	13.00	1.00	Pass
11b	20	1Mbps	1	1	2412	-9.66	13.00	1.00	Pass
11b	20	1Mbps	1	6	2437	-8.14	13.00	1.00	Pass
11b	20	1Mbps	1	11	2462	-12.21	13.00	1.00	Pass
11g	5	6Mbps	1	1	2412	-6.89	13.00	1.00	Pass
11g	5	6Mbps	1	6	2437	-8.19	13.00	1.00	Pass
11g	5	6Mbps	1	11	2462	-6.66	13.00	1.00	Pass
11g	8	6Mbps	1	1	2412	-9.49	13.00	1.00	Pass
11g	8	6Mbps	1	6	2437	-9.94	13.00	1.00	Pass
11g	8	6Mbps	1	11	2462	-8.07	13.00	1.00	Pass
11g	10	6Mbps	1	1	2412	-10.14	13.00	1.00	Pass
11g	10	6Mbps	1	6	2437	-10.44	13.00	1.00	Pass
11g	10	6Mbps	1	11	2462	-10.48	13.00	1.00	Pass
11g	20	6Mbps	1	1	2412	-12.88	13.00	1.00	Pass
11g	20	6Mbps	1	6	2437	-14.18	13.00	1.00	Pass
11g	20	6Mbps	1	11	2462	-14.35	13.00	1.00	Pass
11n	5	MCS0	1	1	2412	-7.11	13.00	1.00	Pass
11n	5	MCS0	1	6	2437	-8.42	13.00	1.00	Pass
11n	5	MCS0	1	11	2462	-8.04	13.00	1.00	Pass
11n	8	MCS0	1	1	2412	-9.73	13.00	1.00	Pass
11n	8	MCS0	1	6	2437	-9.29	13.00	1.00	Pass
11n	8	MCS0	1	11	2462	-8.38	13.00	1.00	Pass
11n	10	MCS0	1	1	2412	-11.80	13.00	1.00	Pass
11n	10	MCS0	1	6	2437	-12.11	13.00	1.00	Pass
11n	10	MCS0	1	11	2462	-11.13	13.00	1.00	Pass
11n	20	MCS0	1	1	2412	-13.87	13.00	1.00	Pass
11n	20	MCS0	1	6	2437	-14.74	13.00	1.00	Pass
11n	20	MCS0	1	11	2462	-15.12	13.00	1.00	Pass
11n	30	MCS0	1	2	2417	-20.47	13.00	1.00	Pass
11n	30	MCS0	1	6	2437	-15.73	13.00	1.00	Pass
11n	30	MCS0	1	10	2457	-20.62	13.00	1.00	Pass
11n	40	MCS0	1	3	2422	-20.13	13.00	1.00	Pass
11n	40	MCS0	1	6	2437	-19.05	13.00	1.00	Pass
11n	40	MCS0	1	9	2452	-22.80	13.00	1.00	Pass

**<Sector Antenna>**

Test Engineer:	Howard Kao	Temperature:	26	°C
Test Date:	2018/2/2 - 2018/2/7	Relative Humidity:	66	%



**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

2.4GHz Band									
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	5	1Mbps	1	1	2412	4.40	2.57	0.50	Pass
11b	5	1Mbps	1	6	2437	4.40	2.57	0.50	Pass
11b	5	1Mbps	1	11	2462	4.40	2.57	0.50	Pass
11b	8	1Mbps	1	1	2412	5.99	4.05	0.50	Pass
11b	8	1Mbps	1	6	2437	5.99	4.05	0.50	Pass
11b	8	1Mbps	1	11	2462	5.99	4.05	0.50	Pass
11b	10	1Mbps	1	1	2412	7.29	5.08	0.50	Pass
11b	10	1Mbps	1	6	2437	7.29	5.08	0.50	Pass
11b	10	1Mbps	1	11	2462	7.29	5.08	0.50	Pass
11b	20	1Mbps	1	1	2412	13.89	10.07	0.50	Pass
11b	20	1Mbps	1	6	2437	13.89	10.07	0.50	Pass
11b	20	1Mbps	1	11	2462	13.89	10.07	0.50	Pass
11g	5	6Mbps	1	1	2412	5.24	4.15	0.50	Pass
11g	5	6Mbps	1	6	2437	5.34	4.13	0.50	Pass
11g	5	6Mbps	1	11	2462	5.24	4.14	0.50	Pass
11g	8	6Mbps	1	1	2412	7.44	6.56	0.50	Pass
11g	8	6Mbps	1	6	2437	7.44	6.56	0.50	Pass
11g	8	6Mbps	1	11	2462	7.44	6.55	0.50	Pass
11g	10	6Mbps	1	1	2412	8.99	8.20	0.50	Pass
11g	10	6Mbps	1	6	2437	8.99	8.21	0.50	Pass
11g	10	6Mbps	1	11	2462	9.04	8.20	0.50	Pass
11g	20	6Mbps	1	1	2412	18.78	16.34	0.50	Pass
11g	20	6Mbps	1	6	2437	18.58	16.34	0.50	Pass
11g	20	6Mbps	1	11	2462	18.73	16.36	0.50	Pass
11n	5	MCS0	1	1	2412	5.59	4.45	0.50	Pass
11n	5	MCS0	1	6	2437	5.54	4.45	0.50	Pass
11n	5	MCS0	1	11	2462	5.59	4.44	0.50	Pass
11n	8	MCS0	1	1	2412	7.94	7.03	0.50	Pass
11n	8	MCS0	1	6	2437	7.84	7.05	0.50	Pass
11n	8	MCS0	1	11	2462	7.84	7.04	0.50	Pass
11n	10	MCS0	1	1	2412	9.54	8.82	0.50	Pass
11n	10	MCS0	1	6	2437	9.59	8.83	0.50	Pass
11n	10	MCS0	1	11	2462	9.54	8.81	0.50	Pass
11n	20	MCS0	1	1	2412	19.93	17.56	0.50	Pass
11n	20	MCS0	1	6	2437	19.78	17.56	0.50	Pass
11n	20	MCS0	1	11	2462	19.63	17.56	0.50	Pass
11n	30	MCS0	1	2	2417	28.87	26.49	0.50	Pass
11n	30	MCS0	1	6	2437	28.97	26.55	0.50	Pass
11n	30	MCS0	1	10	2457	29.07	26.49	0.50	Pass
11n	40	MCS0	1	3	2422	39.56	36.36	0.50	Pass
11n	40	MCS0	1	6	2437	38.76	36.36	0.50	Pass
11n	40	MCS0	1	9	2452	39.66	36.36	0.50	Pass

**TEST RESULTS DATA**  
**Peak Power Table**

2.4GHz Band												
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	
11b	5	1Mbps	1	1	2412	14.38	19.00	17.00	31.38	36.00	Pass	
11b	5	1Mbps	1	6	2437	15.92	19.00	17.00	32.92	36.00	Pass	
11b	5	1Mbps	1	11	2462	15.16	19.00	17.00	32.16	36.00	Pass	
11b	8	1Mbps	1	1	2412	14.53	19.00	17.00	31.53	36.00	Pass	
11b	8	1Mbps	1	6	2437	16.22	19.00	17.00	33.22	36.00	Pass	
11b	8	1Mbps	1	11	2462	15.37	19.00	17.00	32.37	36.00	Pass	
11b	10	1Mbps	1	1	2412	14.58	19.00	17.00	31.58	36.00	Pass	
11b	10	1Mbps	1	6	2437	16.37	19.00	17.00	33.37	36.00	Pass	
11b	10	1Mbps	1	11	2462	15.57	19.00	17.00	32.57	36.00	Pass	
11b	20	1Mbps	1	1	2412	13.57	19.00	17.00	30.57	36.00	Pass	
11b	20	1Mbps	1	6	2437	16.45	19.00	17.00	33.45	36.00	Pass	
11b	20	1Mbps	1	11	2462	12.12	19.00	17.00	29.12	36.00	Pass	
11g	5	6Mbps	1	1	2412	18.48	19.00	17.00	35.48	36.00	Pass	
11g	5	6Mbps	1	6	2437	18.42	19.00	17.00	35.42	36.00	Pass	
11g	5	6Mbps	1	11	2462	18.69	19.00	17.00	35.69	36.00	Pass	
11g	8	6Mbps	1	1	2412	18.56	19.00	17.00	35.56	36.00	Pass	
11g	8	6Mbps	1	6	2437	18.35	19.00	17.00	35.35	36.00	Pass	
11g	8	6Mbps	1	11	2462	18.60	19.00	17.00	35.60	36.00	Pass	
11g	10	6Mbps	1	1	2412	17.79	19.00	17.00	34.79	36.00	Pass	
11g	10	6Mbps	1	6	2437	18.29	19.00	17.00	35.29	36.00	Pass	
11g	10	6Mbps	1	11	2462	18.54	19.00	17.00	35.54	36.00	Pass	
11g	20	6Mbps	1	1	2412	17.86	19.00	17.00	34.86	36.00	Pass	
11g	20	6Mbps	1	6	2437	18.41	19.00	17.00	35.41	36.00	Pass	
11g	20	6Mbps	1	11	2462	16.18	19.00	17.00	33.18	36.00	Pass	
11n	5	MCS0	1	1	2412	18.72	19.00	17.00	35.72	36.00	Pass	
11n	5	MCS0	1	6	2437	18.16	19.00	17.00	35.16	36.00	Pass	
11n	5	MCS0	1	11	2462	18.21	19.00	17.00	35.21	36.00	Pass	
11n	8	MCS0	1	1	2412	18.37	19.00	17.00	35.37	36.00	Pass	
11n	8	MCS0	1	6	2437	18.55	19.00	17.00	35.55	36.00	Pass	
11n	8	MCS0	1	11	2462	18.23	19.00	17.00	35.23	36.00	Pass	
11n	10	MCS0	1	1	2412	18.39	19.00	17.00	35.39	36.00	Pass	
11n	10	MCS0	1	6	2437	18.39	19.00	17.00	35.39	36.00	Pass	
11n	10	MCS0	1	11	2462	18.19	19.00	17.00	35.19	36.00	Pass	
11n	20	MCS0	1	1	2412	17.06	19.00	17.00	34.06	36.00	Pass	
11n	20	MCS0	1	6	2437	17.79	19.00	17.00	34.79	36.00	Pass	
11n	20	MCS0	1	11	2462	14.91	19.00	17.00	31.91	36.00	Pass	
11n	30	MCS0	1	2	2417	12.92	19.00	17.00	29.92	36.00	Pass	
11n	30	MCS0	1	6	2437	17.82	19.00	17.00	34.82	36.00	Pass	
11n	30	MCS0	1	10	2457	12.82	19.00	17.00	29.82	36.00	Pass	
11n	40	MCS0	1	3	2422	11.31	19.00	17.00	28.31	36.00	Pass	
11n	40	MCS0	1	6	2437	16.13	19.00	17.00	33.13	36.00	Pass	
11n	40	MCS0	1	9	2452	11.82	19.00	17.00	28.82	36.00	Pass	

**TEST RESULTS DATA**  
**Average Power Table**  
**(Reporting Only)**

2.4GHz Band						
Mod.	BW (MHz)	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)
11b	5	1Mbps	1	1	2412	12.06
11b	5	1Mbps	1	6	2437	13.58
11b	5	1Mbps	1	11	2462	12.77
11b	8	1Mbps	1	1	2412	11.92
11b	8	1Mbps	1	6	2437	13.69
11b	8	1Mbps	1	11	2462	12.85
11b	10	1Mbps	1	1	2412	12.05
11b	10	1Mbps	1	6	2437	13.85
11b	10	1Mbps	1	11	2462	13.00
11b	20	1Mbps	1	1	2412	11.10
11b	20	1Mbps	1	6	2437	13.89
11b	20	1Mbps	1	11	2462	9.63
11g	5	6Mbps	1	1	2412	7.13
11g	5	6Mbps	1	6	2437	7.69
11g	5	6Mbps	1	11	2462	8.04
11g	8	6Mbps	1	1	2412	8.10
11g	8	6Mbps	1	6	2437	7.61
11g	8	6Mbps	1	11	2462	7.88
11g	10	6Mbps	1	1	2412	7.05
11g	10	6Mbps	1	6	2437	7.54
11g	10	6Mbps	1	11	2462	7.77
11g	20	6Mbps	1	1	2412	7.15
11g	20	6Mbps	1	6	2437	7.87
11g	20	6Mbps	1	11	2462	5.80
11n	5	MCS0	1	1	2412	7.42
11n	5	MCS0	1	6	2437	7.00
11n	5	MCS0	1	11	2462	6.81
11n	8	MCS0	1	1	2412	7.34
11n	8	MCS0	1	6	2437	6.87
11n	8	MCS0	1	11	2462	6.69
11n	10	MCS0	1	1	2412	6.84
11n	10	MCS0	1	6	2437	6.80
11n	10	MCS0	1	11	2462	6.62
11n	20	MCS0	1	1	2412	6.03
11n	20	MCS0	1	6	2437	6.51
11n	20	MCS0	1	11	2462	4.69
11n	30	MCS0	1	2	2417	3.05
11n	30	MCS0	1	6	2437	7.06
11n	30	MCS0	1	10	2457	2.75
11n	40	MCS0	1	3	2422	1.56
11n	40	MCS0	1	6	2437	5.52
11n	40	MCS0	1	9	2452	1.89

**TEST RESULTS DATA**  
**Peak Power Density**

2.4GHz Band									
Mod.	BW (MHz)	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
11b	5	1Mbps	1	1	2412	-5.24	17.00	-3.00	Pass
11b	5	1Mbps	1	6	2437	-3.32	17.00	-3.00	Pass
11b	5	1Mbps	1	11	2462	-4.37	17.00	-3.00	Pass
11b	8	1Mbps	1	1	2412	-7.20	17.00	-3.00	Pass
11b	8	1Mbps	1	6	2437	-4.65	17.00	-3.00	Pass
11b	8	1Mbps	1	11	2462	-5.78	17.00	-3.00	Pass
11b	10	1Mbps	1	1	2412	-8.29	17.00	-3.00	Pass
11b	10	1Mbps	1	6	2437	-6.09	17.00	-3.00	Pass
11b	10	1Mbps	1	11	2462	-7.25	17.00	-3.00	Pass
11b	20	1Mbps	1	1	2412	-12.91	17.00	-3.00	Pass
11b	20	1Mbps	1	6	2437	-10.01	17.00	-3.00	Pass
11b	20	1Mbps	1	11	2462	-14.50	17.00	-3.00	Pass
11g	5	6Mbps	1	1	2412	-12.40	17.00	-3.00	Pass
11g	5	6Mbps	1	6	2437	-11.20	17.00	-3.00	Pass
11g	5	6Mbps	1	11	2462	-9.87	17.00	-3.00	Pass
11g	8	6Mbps	1	1	2412	-12.85	17.00	-3.00	Pass
11g	8	6Mbps	1	6	2437	-13.03	17.00	-3.00	Pass
11g	8	6Mbps	1	11	2462	-12.96	17.00	-3.00	Pass
11g	10	6Mbps	1	1	2412	-14.71	17.00	-3.00	Pass
11g	10	6Mbps	1	6	2437	-13.71	17.00	-3.00	Pass
11g	10	6Mbps	1	11	2462	-14.02	17.00	-3.00	Pass
11g	20	6Mbps	1	1	2412	-17.43	17.00	-3.00	Pass
11g	20	6Mbps	1	6	2437	-17.19	17.00	-3.00	Pass
11g	20	6Mbps	1	11	2462	-18.65	17.00	-3.00	Pass
11n	5	MCS0	1	1	2412	-12.14	17.00	-3.00	Pass
11n	5	MCS0	1	6	2437	-11.92	17.00	-3.00	Pass
11n	5	MCS0	1	11	2462	-13.17	17.00	-3.00	Pass
11n	8	MCS0	1	1	2412	-13.01	17.00	-3.00	Pass
11n	8	MCS0	1	6	2437	-14.71	17.00	-3.00	Pass
11n	8	MCS0	1	11	2462	-13.81	17.00	-3.00	Pass
11n	10	MCS0	1	1	2412	-14.95	17.00	-3.00	Pass
11n	10	MCS0	1	6	2437	-16.14	17.00	-3.00	Pass
11n	10	MCS0	1	11	2462	-14.51	17.00	-3.00	Pass
11n	20	MCS0	1	1	2412	-18.83	17.00	-3.00	Pass
11n	20	MCS0	1	6	2437	-18.05	17.00	-3.00	Pass
11n	20	MCS0	1	11	2462	-19.87	17.00	-3.00	Pass
11n	30	MCS0	1	2	2417	-24.29	17.00	-3.00	Pass
11n	30	MCS0	1	6	2437	-16.66	17.00	-3.00	Pass
11n	30	MCS0	1	10	2457	-23.83	17.00	-3.00	Pass
11n	40	MCS0	1	3	2422	-26.74	17.00	-3.00	Pass
11n	40	MCS0	1	6	2437	-22.50	17.00	-3.00	Pass
11n	40	MCS0	1	9	2452	-25.08	17.00	-3.00	Pass



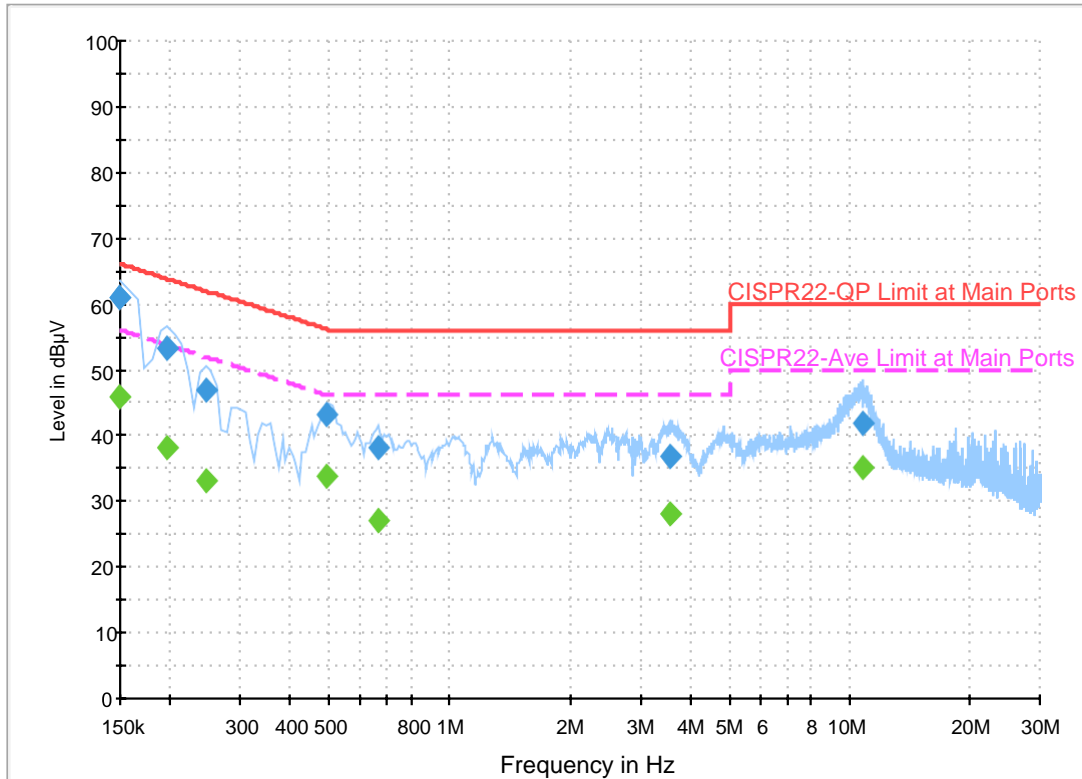
## Appendix B. AC Conducted Emission Test Results

Test Engineer :	Kai-Chun Chu	Temperature :	26~27°C
		Relative Humidity :	50~52%

# EUT Information

Report NO : 712408-03  
Test Mode : Mode 2  
Test Voltage : 120Vac/60Hz  
Phase : Line

ENV216 Auto Test FCC Power Bar - L



## Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	61.0	Off	L1	19.5	5.0	66.0
0.198000	53.0	Off	L1	19.5	10.7	63.7
0.246000	46.9	Off	L1	19.5	15.0	61.9
0.494000	43.1	Off	L1	19.5	13.0	56.1
0.662000	38.3	Off	L1	19.5	17.7	56.0
3.574000	36.8	Off	L1	19.6	19.2	56.0
10.750000	41.8	Off	L1	19.7	18.2	60.0

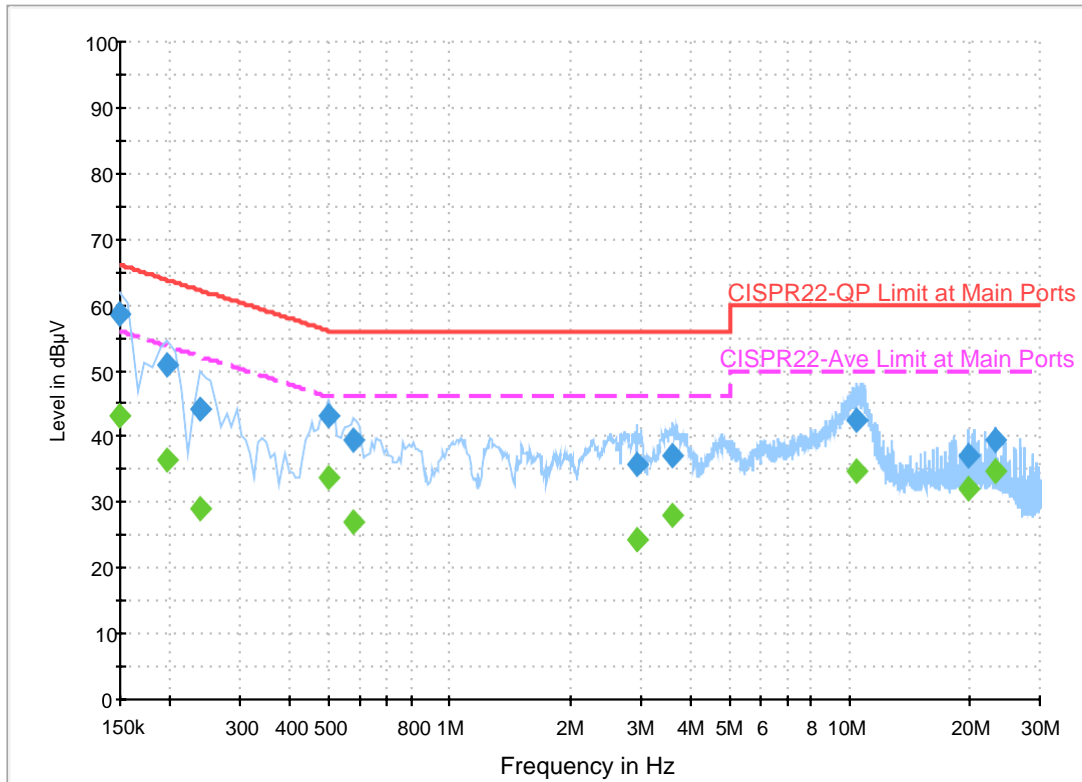
## Final Result 2

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	45.9	Off	L1	19.5	10.1	56.0
0.198000	38.3	Off	L1	19.5	15.4	53.7
0.246000	33.0	Off	L1	19.5	18.9	51.9
0.494000	33.7	Off	L1	19.5	12.4	46.1
0.662000	27.0	Off	L1	19.5	19.0	46.0
3.574000	28.2	Off	L1	19.6	17.8	46.0
10.750000	35.1	Off	L1	19.7	14.9	50.0

# EUT Information

Report NO : 712408-03  
Test Mode : Mode 2  
Test Voltage : 120Vac/60Hz  
Phase : Neutral

ENV216 Auto Test FCC Power Bar - N





## Final Result 1

Frequency (MHz)	QuasiPeak (dB $\mu$ V)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.150000	58.6	Off	N	19.5	7.4	66.0
0.198000	50.8	Off	N	19.5	12.9	63.7
0.238000	44.0	Off	N	19.5	18.2	62.2
0.502000	43.2	Off	N	19.5	12.8	56.0
0.574000	39.3	Off	N	19.5	16.7	56.0
2.934000	35.8	Off	N	19.6	20.2	56.0
3.614000	37.2	Off	N	19.6	18.8	56.0
10.422000	42.3	Off	N	19.7	17.7	60.0
19.710000	37.1	Off	N	19.9	22.9	60.0
23.126000	39.5	Off	N	19.9	20.5	60.0

## Final Result 2

Frequency (MHz)	Average (dB $\mu$ V)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.150000	43.2	Off	N	19.5	12.8	56.0
0.198000	36.4	Off	N	19.5	17.3	53.7
0.238000	29.2	Off	N	19.5	23.0	52.2
0.502000	33.9	Off	N	19.5	12.1	46.0
0.574000	27.0	Off	N	19.5	19.0	46.0
2.934000	24.6	Off	N	19.6	21.4	46.0
3.614000	28.2	Off	N	19.6	17.8	46.0
10.422000	34.9	Off	N	19.7	15.1	50.0
19.710000	32.1	Off	N	19.9	17.9	50.0
23.126000	34.7	Off	N	19.9	15.3	50.0



### Appendix C. Radiated Spurious Emission

Test Engineer :	Will Chen	Temperature :	22~25°C
		Relative Humidity :	50~60%

<Omni Antenna>

<For Sample 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11b 5M CH 01 2412MHz		2339.715	43.33	-10.67	54	43.12	27.17	3.92	30.88	199	138	A	H
		2384.76	55.54	-18.46	74	55.18	27.26	3.96	30.86	199	138	P	H
	*	2412	95			94.5	27.36	3.99	30.85	199	138	A	H
	*	2412	101.16			100.66	27.36	3.99	30.85	199	138	P	H
		4824	45.09	-8.91	54	38.17	31.36	5.69	30.13	400	214	A	H
		4824	51.1	-22.9	74	44.18	31.36	5.69	30.13	400	214	P	H
		2322.39	63.73	-10.27	74	63.59	27.12	3.91	30.89	230	280	P	V
		2323.755	51.96	-2.04	54	51.82	27.12	3.91	30.89	230	280	A	V
	*	2412	112.87			112.37	27.36	3.99	30.85	230	280	A	V
	*	2412	118.8			118.3	27.36	3.99	30.85	230	280	P	V
		4824	45.15	-8.85	54	38.23	31.36	5.69	30.13	195	9	A	V
		4824	51.2	-22.8	74	44.28	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 5M CH 06 2437MHz		2347.94	43.52	-10.48	54	43.31	27.17	3.92	30.88	203	143	A	H
		2359.98	55.23	-18.77	74	54.96	27.21	3.94	30.88	203	143	P	H
	*	2437	93.59			92.97	27.46	4	30.84	203	143	A	H
	*	2437	99.84			99.22	27.46	4	30.84	203	143	P	H
		2497.76	44.2	-9.8	54	43.37	27.6	4.04	30.81	203	143	A	H
		2499.02	56.78	-17.22	74	55.95	27.6	4.04	30.81	203	143	P	H
		4874	42.69	-11.31	54	35.63	31.46	5.72	30.12	366	205	A	H
		4874	48.75	-25.25	74	41.69	31.46	5.72	30.12	366	205	P	H
		2347.8	63.59	-10.41	74	63.38	27.17	3.92	30.88	230	280	P	V
		2348.64	50.66	-3.34	54	50.45	27.17	3.92	30.88	230	280	A	V
	*	2437	113.05			112.43	27.46	4	30.84	230	280	A	V
	*	2437	119.01			118.39	27.46	4	30.84	230	280	P	V
		2488.87	64.06	-9.94	74	63.24	27.6	4.04	30.82	230	280	P	V
		2497.48	52.27	-1.73	54	51.44	27.6	4.04	30.81	230	280	A	V
		4874	44.32	-9.68	54	37.26	31.46	5.72	30.12	220	0	A	V
		4874	50.5	-23.5	74	43.44	31.46	5.72	30.12	220	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 5M CH 11 2462MHz	*	2462	96.42			95.74	27.5	4.01	30.83	226	93	A	H
	*	2462	102.48			101.8	27.5	4.01	30.83	226	93	P	H
		2497.84	44.6	-9.4	54	43.77	27.6	4.04	30.81	226	93	A	H
		2497.84	57.44	-16.56	74	56.61	27.6	4.04	30.81	226	93	P	H
		4924	41.72	-12.28	54	34.52	31.56	5.74	30.1	400	207	A	H
		4924	47.75	-26.25	74	40.55	31.56	5.74	30.1	400	207	P	H
	*	2462	112.28			111.6	27.5	4.01	30.83	230	280	A	V
	*	2462	118.21			117.53	27.5	4.01	30.83	230	280	P	V
		2485.2	63.55	-10.45	74	62.78	27.55	4.04	30.82	230	280	P	V
		2487.72	52.15	-1.85	54	51.33	27.6	4.04	30.82	230	280	A	V
		4924	42.44	-11.56	54	35.24	31.56	5.74	30.1	220	0	A	V
		4924	48.69	-25.31	74	41.49	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 8M CH 01 2412MHz</b>		2337.51	55.8	-18.2	74	55.61	27.17	3.91	30.89	199	138	P	H
		2342.34	43.42	-10.58	54	43.21	27.17	3.92	30.88	199	138	A	H
	*	2412	92.58			92.08	27.36	3.99	30.85	199	138	A	H
	*	2412	98.4			97.9	27.36	3.99	30.85	199	138	P	H
		4824	46.28	-7.72	54	39.36	31.36	5.69	30.13	400	214	A	H
		4824	52.3	-21.7	74	45.38	31.36	5.69	30.13	400	214	P	H
		2376.99	63.14	-10.86	74	62.78	27.26	3.96	30.86	230	280	P	V
		2388.855	52.31	-1.69	54	51.9	27.31	3.96	30.86	230	280	A	V
	*	2412	110.19			109.69	27.36	3.99	30.85	230	280	A	V
	*	2412	116.03			115.53	27.36	3.99	30.85	230	280	P	V
		4824	46.51	-7.49	54	39.59	31.36	5.69	30.13	195	9	A	V
		4824	52.6	-21.4	74	45.68	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 8M CH 06 2437MHz		2347.94	43.5	-10.5	54	43.29	27.17	3.92	30.88	203	143	A	H
		2351.02	55.99	-18.01	74	55.78	27.17	3.92	30.88	203	143	P	H
	*	2437	93.29			92.67	27.46	4	30.84	203	143	A	H
	*	2437	99.28			98.66	27.46	4	30.84	203	143	P	H
		2497.34	56.39	-17.61	74	55.56	27.6	4.04	30.81	203	143	P	H
		2497.69	44.2	-9.8	54	43.37	27.6	4.04	30.81	203	143	A	H
		4874	43.1	-10.9	54	36.04	31.46	5.72	30.12	366	205	A	H
		4874	49.29	-24.71	74	42.23	31.46	5.72	30.12	366	205	P	H
		2346.96	63.93	-10.07	74	63.72	27.17	3.92	30.88	230	280	P	V
		2388.12	49.74	-4.26	54	49.33	27.31	3.96	30.86	230	280	A	V
	*	2437	111.1			110.48	27.46	4	30.84	230	280	A	V
	*	2437	117.2			116.58	27.46	4	30.84	230	280	P	V
		2486.49	51.89	-2.11	54	51.12	27.55	4.04	30.82	230	280	A	V
		2490.97	63.94	-10.06	74	63.12	27.6	4.04	30.82	230	280	P	V
		4874	44.23	-9.77	54	37.17	31.46	5.72	30.12	220	0	A	V
		4874	50.25	-23.75	74	43.19	31.46	5.72	30.12	220	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 11 2462MHz	*	2462	94.97			94.29	27.5	4.01	30.83	226	93	A	H
	*	2462	100.75			100.07	27.5	4.01	30.83	226	93	P	H
		2495.2	57.93	-16.07	74	57.1	27.6	4.04	30.81	226	93	P	H
		2497.36	44.63	-9.37	54	43.8	27.6	4.04	30.81	226	93	A	H
		4924	39.86	-14.14	54	32.66	31.56	5.74	30.1	400	207	A	H
		4924	45.81	-28.19	74	38.61	31.56	5.74	30.1	400	207	P	H
	*	2462	110.98			110.3	27.5	4.01	30.83	230	280	A	V
	*	2462	117.24			116.56	27.5	4.01	30.83	230	280	P	V
		2497.52	63.76	-10.24	74	62.93	27.6	4.04	30.81	230	280	P	V
		2497.88	51.82	-2.18	54	50.99	27.6	4.04	30.81	230	280	A	V
		4924	40.44	-13.56	54	33.24	31.56	5.74	30.1	220	0	A	V
		4924	46.51	-27.49	74	39.31	31.56	5.74	30.1	220	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 10M CH 01 2412MHz</b>		2311.68	56.38	-17.62	74	56.32	27.07	3.89	30.9	199	138	P	H
		2340.03	43.32	-10.68	54	43.11	27.17	3.92	30.88	199	138	A	H
	*	2412	90.5			90	27.36	3.99	30.85	199	138	A	H
	*	2412	96.31			95.81	27.36	3.99	30.85	199	138	P	H
		4824	45.27	-8.73	54	38.35	31.36	5.69	30.13	400	214	A	H
		4824	51.4	-22.6	74	44.48	31.36	5.69	30.13	400	214	P	H
		2388.015	61.43	-12.57	74	61.02	27.31	3.96	30.86	230	280	P	V
		2388.33	52.41	-1.59	54	52	27.31	3.96	30.86	230	280	A	V
	*	2412	108.46			107.96	27.36	3.99	30.85	230	280	A	V
	*	2412	114.37			113.87	27.36	3.99	30.85	230	280	P	V
		4824	46.08	-7.92	54	39.16	31.36	5.69	30.13	195	9	A	V
		4824	52.25	-21.75	74	45.33	31.36	5.69	30.13	195	9	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 10M CH 06 2437MHz		2347.52	43.55	-10.45	54	43.34	27.17	3.92	30.88	203	143	A	H
		2364.32	55.44	-18.56	74	55.15	27.21	3.94	30.86	203	143	P	H
	*	2437	91.42			90.8	27.46	4	30.84	203	143	A	H
	*	2437	97.1			96.48	27.46	4	30.84	203	143	P	H
		2483.55	57.67	-16.33	74	56.9	27.55	4.04	30.82	203	143	P	H
		2498.32	44.16	-9.84	54	43.33	27.6	4.04	30.81	203	143	A	H
		4874	43.1	-10.9	54	36.04	31.46	5.72	30.12	366	205	A	H
		4874	49.14	-24.86	74	42.08	31.46	5.72	30.12	366	205	P	H
		2345.84	63.31	-10.69	74	63.1	27.17	3.92	30.88	230	280	P	V
		2347.94	51.07	-2.93	54	50.86	27.17	3.92	30.88	230	280	A	V
	*	2437	109.85			109.23	27.46	4	30.84	230	280	A	V
	*	2437	115.79			115.17	27.46	4	30.84	230	280	P	V
		2486.35	52.31	-1.69	54	51.54	27.55	4.04	30.82	230	280	A	V
		2497.97	64.44	-9.56	74	63.61	27.6	4.04	30.81	230	280	P	V
		4874	44.48	-9.52	54	37.42	31.46	5.72	30.12	220	0	A	V
		4874	50.54	-23.46	74	43.48	31.46	5.72	30.12	220	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 10M CH 11 2462MHz	*	2462	93.89			93.21	27.5	4.01	30.83	226	93	A	H
	*	2462	99.52			98.84	27.5	4.01	30.83	226	93	P	H
		2485.68	44.56	-9.44	54	43.79	27.55	4.04	30.82	226	93	A	H
		2494.6	57.47	-16.53	74	56.64	27.6	4.04	30.81	226	93	P	H
		4924	38.7	-15.3	54	31.5	31.56	5.74	30.1	400	207	A	H
		4924	44.63	-29.37	74	37.43	31.56	5.74	30.1	400	207	P	H
	*	2462	110.04			109.36	27.5	4.01	30.83	230	280	A	V
	*	2462	116.05			115.37	27.5	4.01	30.83	230	280	P	V
		2483.52	63.7	-10.3	74	62.93	27.55	4.04	30.82	230	280	P	V
		2485.6	52.6	-1.4	54	51.83	27.55	4.04	30.82	230	280	A	V
		4924	39.16	-14.84	54	31.96	31.56	5.74	30.1	220	0	A	V
		4924	45.18	-28.82	74	37.98	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 20M CH 01 2412MHz</b>		2340.03	43.24	-10.76	54	43.03	27.17	3.92	30.88	199	138	A	H
		2363.76	55.04	-18.96	74	54.77	27.21	3.94	30.88	199	138	P	H
	*	2412	87.63			87.13	27.36	3.99	30.85	199	138	A	H
	*	2412	92.25			91.75	27.36	3.99	30.85	199	138	P	H
		4824	40.42	-13.58	54	33.5	31.36	5.69	30.13	400	214	A	H
		4824	46.62	-27.38	74	39.7	31.36	5.69	30.13	400	214	P	H
		2386.44	52.32	-1.68	54	51.91	27.31	3.96	30.86	230	280	A	V
		2390	61.66	-12.34	74	61.24	27.31	3.96	30.85	230	280	P	V
	*	2412	106.17			105.67	27.36	3.99	30.85	230	280	A	V
	*	2412	110.43			109.93	27.36	3.99	30.85	230	280	P	V
		4824	41.02	-12.98	54	34.1	31.36	5.69	30.13	195	9	A	V
		4824	47.15	-26.85	74	40.23	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 20M CH 06 2437MHz		2341.92	43.34	-10.66	54	43.13	27.17	3.92	30.88	203	143	A	H
		2364.74	55.9	-18.1	74	55.61	27.21	3.94	30.86	203	143	P	H
	*	2437	89.45			88.83	27.46	4	30.84	203	143	A	H
	*	2437	93.52			92.9	27.46	4	30.84	203	143	P	H
		2490.34	56.06	-17.94	74	55.24	27.6	4.04	30.82	203	143	P	H
		2494.96	43.91	-10.09	54	43.08	27.6	4.04	30.81	203	143	A	H
		4874	37.58	-16.42	54	30.52	31.46	5.72	30.12	366	205	A	H
		4874	43.72	-30.28	74	36.66	31.46	5.72	30.12	366	205	P	H
		2355.64	59.99	-14.01	74	59.74	27.21	3.92	30.88	230	280	P	V
		2389.66	47.95	-6.05	54	47.54	27.31	3.96	30.86	230	280	A	V
	*	2437	108.69			108.07	27.46	4	30.84	230	280	A	V
	*	2437	112.9			112.28	27.46	4	30.84	230	280	P	V
		2484.46	52.37	-1.63	54	51.6	27.55	4.04	30.82	230	280	A	V
		2485.3	63.95	-10.05	74	63.18	27.55	4.04	30.82	230	280	P	V
		4874	38.75	-15.25	54	31.69	31.46	5.72	30.12	220	0	A	V
	4874	44.93	-29.07	74	37.87	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 20M CH 11 2462MHz	*	2462	90.4			89.72	27.5	4.01	30.83	226	93	A	H
	*	2462	94.36			93.68	27.5	4.01	30.83	226	93	P	H
		2487.72	44.72	-9.28	54	43.9	27.6	4.04	30.82	226	93	A	H
		2495.04	56.97	-17.03	74	56.14	27.6	4.04	30.81	226	93	P	H
		4924	36.45	-17.55	54	29.25	31.56	5.74	30.1	400	207	A	H
		4924	42.53	-31.47	74	35.33	31.56	5.74	30.1	400	207	P	H
	*	2462	106.44			105.76	27.5	4.01	30.83	230	280	A	V
	*	2462	110.74			110.06	27.5	4.01	30.83	230	280	P	V
		2484	63.44	-10.56	74	62.67	27.55	4.04	30.82	230	280	P	V
		2487.72	52.73	-1.27	54	51.91	27.6	4.04	30.82	230	280	A	V
		4924	36.82	-17.18	54	29.62	31.56	5.74	30.1	220	0	A	V
		4924	42.96	-31.04	74	35.76	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11g 5M CH 01 2412MHz		2337.51	44.78	-9.22	54	44.59	27.17	3.91	30.89	199	138	A	H
		2339.4	55.97	-18.03	74	55.76	27.17	3.92	30.88	199	138	P	H
	*	2412	91.34			90.84	27.36	3.99	30.85	199	138	A	H
	*	2412	102.06			101.56	27.36	3.99	30.85	199	138	P	H
		4824	38.65	-15.35	54	31.73	31.36	5.69	30.13	400	214	A	H
		4824	51.7	-22.3	74	44.78	31.36	5.69	30.13	400	214	P	H
		2369.22	63.87	-10.13	74	63.53	27.26	3.94	30.86	230	280	P	V
		2388.12	52.44	-1.56	54	52.03	27.31	3.96	30.86	230	280	A	V
	*	2412	108.8			108.3	27.36	3.99	30.85	230	280	A	V
	*	2412	119.95			119.45	27.36	3.99	30.85	230	280	P	V
		4824	38.85	-15.15	54	31.93	31.36	5.69	30.13	195	9	A	V
		4824	51.82	-22.18	74	44.9	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 5M CH 06 2437MHz		2341.5	44.88	-9.12	54	44.67	27.17	3.92	30.88	203	143	A	H
		2363.62	55.26	-18.74	74	54.99	27.21	3.94	30.88	203	143	P	H
	*	2437	93.68			93.06	27.46	4	30.84	203	143	A	H
	*	2437	104.76			104.14	27.46	4	30.84	203	143	P	H
		2489.01	45.62	-8.38	54	44.8	27.6	4.04	30.82	203	143	A	H
		2491.67	56.1	-17.9	74	55.28	27.6	4.04	30.82	203	143	P	H
		4874	36.72	-17.28	54	29.66	31.46	5.72	30.12	366	205	A	H
		4874	49.62	-24.38	74	42.56	31.46	5.72	30.12	366	205	P	H
		2346.96	63.48	-10.52	74	63.27	27.17	3.92	30.88	230	280	P	V
		2388.68	50.61	-3.39	54	50.2	27.31	3.96	30.86	230	280	A	V
	*	2437	111.13			110.51	27.46	4	30.84	230	280	A	V
	*	2437	122.29			121.67	27.46	4	30.84	230	280	P	V
		2488.66	52.42	-1.58	54	51.6	27.6	4.04	30.82	230	280	A	V
		2490.55	64	-10	74	63.18	27.6	4.04	30.82	230	280	P	V
		4874	37.04	-16.96	54	29.98	31.46	5.72	30.12	220	2	A	V
	4874	50.07	-23.93	74	43.01	31.46	5.72	30.12	220	2	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 5M CH 11 2462MHz	*	2462	97.28			96.6	27.5	4.01	30.83	226	93	A	H
	*	2462	107.99			107.31	27.5	4.01	30.83	226	93	P	H
		2492.92	57.76	-16.24	74	56.93	27.6	4.04	30.81	226	93	P	H
		2493.36	46.2	-7.8	54	45.37	27.6	4.04	30.81	226	93	A	H
		4924	37.38	-16.62	54	30.18	31.56	5.74	30.1	400	207	A	H
		4924	50.27	-23.73	74	43.07	31.56	5.74	30.1	400	207	P	H
	*	2462	111.96			111.28	27.5	4.01	30.83	230	280	A	V
	*	2462	123.1			122.42	27.5	4.01	30.83	230	280	P	V
		2497.76	62.24	-11.76	74	61.41	27.6	4.04	30.81	230	280	P	V
		2497.88	52.4	-1.6	54	51.57	27.6	4.04	30.81	230	280	A	V
		4924	37.69	-16.31	54	30.49	31.56	5.74	30.1	220	2	A	V
		4924	50.62	-23.38	74	43.42	31.56	5.74	30.1	220	2	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 8M CH 01 2412MHz</b>		2312.835	57.02	-16.98	74	56.96	27.07	3.89	30.9	199	138	P	H
		2339.715	44.8	-9.2	54	44.59	27.17	3.92	30.88	199	138	A	H
	*	2412	90.06			89.56	27.36	3.99	30.85	199	138	A	H
	*	2412	101.24			100.74	27.36	3.99	30.85	199	138	P	H
		4824	37.38	-16.62	54	30.46	31.36	5.69	30.13	400	214	A	H
		4824	50.46	-23.54	74	43.54	31.36	5.69	30.13	400	214	P	H
		2374.26	52.22	-1.78	54	51.88	27.26	3.94	30.86	230	280	A	V
		2380.14	63.7	-10.3	74	63.34	27.26	3.96	30.86	230	280	P	V
	*	2412	107.13			106.63	27.36	3.99	30.85	230	280	A	V
	*	2412	117.64			117.14	27.36	3.99	30.85	230	280	P	V
		4824	37.63	-16.37	54	30.71	31.36	5.69	30.13	195	9	A	V
		4824	50.55	-23.45	74	43.63	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 8M CH 06 2437MHz		2324.7	56.31	-17.69	74	56.17	27.12	3.91	30.89	203	143	P	H
		2343.32	44.86	-9.14	54	44.65	27.17	3.92	30.88	203	143	A	H
	*	2437	91.73			91.11	27.46	4	30.84	203	143	A	H
	*	2437	103.08			102.46	27.46	4	30.84	203	143	P	H
		2490.83	57.33	-16.67	74	56.51	27.6	4.04	30.82	203	143	P	H
		2492.16	45.73	-8.27	54	44.9	27.6	4.04	30.81	203	143	A	H
		4874	35.92	-18.08	54	28.86	31.46	5.72	30.12	366	205	A	H
		4874	48.84	-25.16	74	41.78	31.46	5.72	30.12	366	205	P	H
		2359.98	61.82	-12.18	74	61.55	27.21	3.94	30.88	230	280	P	V
		2368.38	50.18	-3.82	54	49.89	27.21	3.94	30.86	230	280	A	V
	*	2437	109.29			108.67	27.46	4	30.84	230	280	A	V
	*	2437	120.13			119.51	27.46	4	30.84	230	280	P	V
		2489.22	52.32	-1.68	54	51.5	27.6	4.04	30.82	230	280	A	V
		2492.23	63.67	-10.33	74	62.84	27.6	4.04	30.81	230	280	P	V
		4874	36.07	-17.93	54	29.01	31.46	5.72	30.12	220	0	A	V
	4874	49.21	-24.79	74	42.15	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 8M CH 11 2462MHz</b>	*	2462	95.48			94.8	27.5	4.01	30.83	226	93	A	H
	*	2462	106.25			105.57	27.5	4.01	30.83	226	93	P	H
		2495.48	57.46	-16.54	74	56.63	27.6	4.04	30.81	226	93	P	H
		2495.56	46.41	-7.59	54	45.58	27.6	4.04	30.81	226	93	A	H
		4924	36.44	-17.56	54	29.24	31.56	5.74	30.1	400	207	A	H
		4924	49.58	-24.42	74	42.38	31.56	5.74	30.1	400	207	P	H
	*	2462	110.09			109.41	27.5	4.01	30.83	230	280	A	V
	*	2462	121.29			120.61	27.5	4.01	30.83	230	280	P	V
		2483.52	52.03	-1.97	54	51.26	27.55	4.04	30.82	230	280	A	V
		2486	64.1	-9.9	74	63.33	27.55	4.04	30.82	230	280	P	V
		4924	36.93	-17.07	54	29.73	31.56	5.74	30.1	220	0	A	V
		4924	50.01	-23.99	74	42.81	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 10M CH 01 2412MHz</b>		2340.03	55.92	-18.08	74	55.71	27.17	3.92	30.88	199	138	P	H
		2340.45	44.88	-9.12	54	44.67	27.17	3.92	30.88	199	138	A	H
	*	2412	88.78			88.28	27.36	3.99	30.85	199	138	A	H
	*	2412	99.9			99.4	27.36	3.99	30.85	199	138	P	H
		4824	36.9	-17.1	54	29.98	31.36	5.69	30.13	400	214	A	H
		4824	49.98	-24.02	74	43.06	31.36	5.69	30.13	400	214	P	H
		2381.505	62.74	-11.26	74	62.38	27.26	3.96	30.86	230	280	P	V
		2389.905	51.91	-2.09	54	51.49	27.31	3.96	30.85	230	280	A	V
	*	2412	106.18			105.68	27.36	3.99	30.85	230	280	A	V
	*	2412	117.51			117.01	27.36	3.99	30.85	230	280	P	V
		4824	37.05	-16.95	54	30.13	31.36	5.69	30.13	195	9	A	V
		4824	50.17	-23.83	74	43.25	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 10M CH 06 2437MHz		2347.1	56.45	-17.55	74	56.24	27.17	3.92	30.88	203	143	P	H
		2350.88	45.05	-8.95	54	44.84	27.17	3.92	30.88	203	143	A	H
	*	2437	90.85			90.23	27.46	4	30.84	203	143	A	H
	*	2437	102.31			101.69	27.46	4	30.84	203	143	P	H
		2489.57	56.52	-17.48	74	55.7	27.6	4.04	30.82	203	143	P	H
		2492.58	45.6	-8.4	54	44.77	27.6	4.04	30.81	203	143	A	H
		4874	35.83	-18.17	54	28.77	31.46	5.72	30.12	366	205	A	H
		4874	48.64	-25.36	74	41.58	31.46	5.72	30.12	366	205	P	H
		2385.74	61.69	-12.31	74	61.28	27.31	3.96	30.86	230	280	P	V
		2389.1	50.45	-3.55	54	50.04	27.31	3.96	30.86	230	280	A	V
	*	2437	108.25			107.63	27.46	4	30.84	230	280	A	V
	*	2437	119.28			118.66	27.46	4	30.84	230	280	P	V
		2483.62	52.58	-1.42	54	51.81	27.55	4.04	30.82	230	280	A	V
		2484.53	63.63	-10.37	74	62.86	27.55	4.04	30.82	230	280	P	V
		4874	35.97	-18.03	54	28.91	31.46	5.72	30.12	220	0	A	V
	4874	49.02	-24.98	74	41.96	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 10M CH 11 2462MHz	*	2462	93.55			92.87	27.5	4.01	30.83	226	93	A	H
	*	2462	104.03			103.35	27.5	4.01	30.83	226	93	P	H
		2498.48	57.91	-16.09	74	57.08	27.6	4.04	30.81	226	93	P	H
		2498.84	46.08	-7.92	54	45.25	27.6	4.04	30.81	226	93	A	H
		4924	36.63	-17.37	54	29.43	31.56	5.74	30.1	400	207	A	H
		4924	49.38	-24.62	74	42.18	31.56	5.74	30.1	400	207	P	H
	*	2462	108.33			107.65	27.5	4.01	30.83	230	280	A	V
	*	2462	119.35			118.67	27.5	4.01	30.83	230	280	P	V
		2484.04	52.24	-1.76	54	51.47	27.55	4.04	30.82	230	280	A	V
		2484.04	64.05	-9.95	74	63.28	27.55	4.04	30.82	230	280	P	V
		4924	36.74	-17.26	54	29.54	31.56	5.74	30.1	220	0	A	V
		4924	49.66	-24.34	74	42.46	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 20M CH 01 2412MHz</b>		2340.135	44.83	-9.17	54	44.62	27.17	3.92	30.88	199	138	A	H
		2370.585	55.76	-18.24	74	55.42	27.26	3.94	30.86	199	138	P	H
	*	2412	82.42			81.92	27.36	3.99	30.85	199	138	A	H
	*	2412	91.71			91.21	27.36	3.99	30.85	199	138	P	H
		4824	36.27	-17.73	54	29.35	31.36	5.69	30.13	400	214	A	H
		4824	49.17	-24.83	74	42.25	31.36	5.69	30.13	400	214	P	H
		2388.12	61.86	-12.14	74	61.45	27.31	3.96	30.86	230	280	P	V
		2389.59	52.11	-1.89	54	51.7	27.31	3.96	30.86	230	280	A	V
	*	2412	100.23			99.73	27.36	3.99	30.85	230	280	A	V
	*	2412	109.68			109.18	27.36	3.99	30.85	230	280	P	V
		4824	36.89	-17.11	54	29.97	31.36	5.69	30.13	195	9	A	V
		4824	49.68	-24.32	74	42.76	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 20M CH 06 2437MHz		2341.36	55.38	-18.62	74	55.17	27.17	3.92	30.88	203	143	P	H
		2344.58	44.89	-9.11	54	44.68	27.17	3.92	30.88	203	143	A	H
	*	2437	87.28			86.66	27.46	4	30.84	203	143	A	H
	*	2437	96.45			95.83	27.46	4	30.84	203	143	P	H
		2484.11	57.78	-16.22	74	57.01	27.55	4.04	30.82	203	143	P	H
		2492.72	45.45	-8.55	54	44.62	27.6	4.04	30.81	203	143	A	H
		4874	35.4	-18.6	54	28.34	31.46	5.72	30.12	366	205	A	H
		4874	48.28	-25.72	74	41.22	31.46	5.72	30.12	366	205	P	H
		2353.68	61.29	-12.71	74	61.04	27.21	3.92	30.88	230	280	P	V
		2389.24	50.03	-3.97	54	49.62	27.31	3.96	30.86	230	280	A	V
	*	2437	105.33			104.71	27.46	4	30.84	230	280	A	V
	*	2437	114.51			113.89	27.46	4	30.84	230	280	P	V
		2483.62	52.28	-1.72	54	51.51	27.55	4.04	30.82	230	280	A	V
		2488.94	63.13	-10.87	74	62.31	27.6	4.04	30.82	230	280	P	V
		4874	35.83	-18.17	54	28.77	31.46	5.72	30.12	220	0	A	V
		4874	48.95	-25.05	74	41.89	31.46	5.72	30.12	220	0	P	V





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 20M CH 11 2462MHz	*	2462	84.93			84.25	27.5	4.01	30.83	226	93	A	H
	*	2462	94.34			93.66	27.5	4.01	30.83	226	93	P	H
		2483.72	45.75	-8.25	54	44.98	27.55	4.04	30.82	226	93	A	H
		2484.56	58.08	-15.92	74	57.31	27.55	4.04	30.82	226	93	P	H
		4924	35.97	-18.03	54	28.77	31.56	5.74	30.1	400	207	A	H
		4924	49.07	-24.93	74	41.87	31.56	5.74	30.1	400	207	P	H
	*	2462	99.34			98.66	27.5	4.01	30.83	230	280	A	V
	*	2462	109.09			108.41	27.5	4.01	30.83	230	280	P	V
		2483.52	52.5	-1.5	54	51.73	27.55	4.04	30.82	230	280	A	V
		2483.52	64.51	-9.49	74	63.74	27.55	4.04	30.82	230	280	P	V
		4924	36.07	-17.93	54	28.87	31.56	5.74	30.1	220	0	A	V
		4924	49.23	-24.77	74	42.03	31.56	5.74	30.1	220	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11n 5M CH 01 2412MHz		2312.415	56.31	-17.69	74	56.25	27.07	3.89	30.9	199	138	P	H
		2324.91	45.11	-8.89	54	44.97	27.12	3.91	30.89	199	138	A	H
	*	2412	92.83			92.33	27.36	3.99	30.85	199	138	A	H
	*	2412	104.03			103.53	27.36	3.99	30.85	199	138	P	H
		4824	38.43	-15.57	54	31.51	31.36	5.69	30.13	400	214	A	H
		4824	51.52	-22.48	74	44.6	31.36	5.69	30.13	400	214	P	H
		2324.7	63.78	-10.22	74	63.64	27.12	3.91	30.89	230	280	P	V
		2382.345	52.49	-1.51	54	52.13	27.26	3.96	30.86	230	280	A	V
	*	2412	108.6			108.1	27.36	3.99	30.85	230	280	A	V
	*	2412	119.5			119	27.36	3.99	30.85	230	280	P	V
		4824	38.63	-15.37	54	31.71	31.36	5.69	30.13	195	9	A	V
		4824	51.57	-22.43	74	44.65	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 5M CH 06 2437MHz		2315.74	56.24	-17.76	74	56.17	27.07	3.89	30.89	203	143	P	H
		2345	45.01	-8.99	54	44.8	27.17	3.92	30.88	203	143	A	H
	*	2437	93.72			93.1	27.46	4	30.84	203	143	A	H
	*	2437	104.95			104.33	27.46	4	30.84	203	143	P	H
		2491.6	56.57	-17.43	74	55.75	27.6	4.04	30.82	203	143	P	H
		2495.1	45.67	-8.33	54	44.84	27.6	4.04	30.81	203	143	A	H
		4874	36.56	-17.44	54	29.5	31.46	5.72	30.12	366	205	A	H
		4874	49.63	-24.37	74	42.57	31.46	5.72	30.12	366	205	P	H
		2348.64	61.99	-12.01	74	61.78	27.17	3.92	30.88	230	280	P	V
		2350.88	50.26	-3.74	54	50.05	27.17	3.92	30.88	230	280	A	V
	*	2437	110.67			110.05	27.46	4	30.84	230	280	A	V
	*	2437	121.69			121.07	27.46	4	30.84	230	280	P	V
		2483.62	52.21	-1.79	54	51.44	27.55	4.04	30.82	230	280	A	V
		2487.05	63.1	-10.9	74	62.33	27.55	4.04	30.82	230	280	P	V
		4874	36.94	-17.06	54	29.88	31.46	5.72	30.12	220	0	A	V
		4874	49.83	-24.17	74	42.77	31.46	5.72	30.12	220	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 5M CH 11 2462MHz	*	2462	97.23			96.55	27.5	4.01	30.83	226	93	A	H
	*	2462	107.82			107.14	27.5	4.01	30.83	226	93	P	H
		2485.6	58.3	-15.7	74	57.53	27.55	4.04	30.82	226	93	P	H
		2496.32	46.5	-7.5	54	45.67	27.6	4.04	30.81	226	93	A	H
		4924	37.28	-16.72	54	30.08	31.56	5.74	30.1	400	207	A	H
		4924	50.32	-23.68	74	43.12	31.56	5.74	30.1	400	207	P	H
	*	2462	111.25			110.57	27.5	4.01	30.83	230	280	A	V
	*	2462	122.23			121.55	27.5	4.01	30.83	230	280	P	V
		2486.16	52.37	-1.63	54	51.6	27.55	4.04	30.82	230	280	A	V
		2487.52	63.94	-10.06	74	63.12	27.6	4.04	30.82	230	280	P	V
		4924	37.52	-16.48	54	30.32	31.56	5.74	30.1	220	0	A	V
		4924	50.39	-23.61	74	43.19	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 8M CH 01 2412MHz</b>		2328.9	55.86	-18.14	74	55.72	27.12	3.91	30.89	199	138	P	H
		2340.03	45.3	-8.7	54	45.09	27.17	3.92	30.88	199	138	A	H
	*	2412	90.9			90.4	27.36	3.99	30.85	199	138	A	H
	*	2412	101.83			101.33	27.36	3.99	30.85	199	138	P	H
		4824	37.98	-16.02	54	31.06	31.36	5.69	30.13	400	214	A	H
		4824	50.86	-23.14	74	43.94	31.36	5.69	30.13	400	214	P	H
		2324.385	63.97	-10.03	74	63.83	27.12	3.91	30.89	230	280	P	V
		2389.485	52.52	-1.48	54	52.11	27.31	3.96	30.86	230	280	A	V
	*	2412	106.64			106.14	27.36	3.99	30.85	230	280	A	V
	*	2412	117.88			117.38	27.36	3.99	30.85	230	280	P	V
		4824	38.08	-15.92	54	31.16	31.36	5.69	30.13	195	9	A	V
		4824	51.07	-22.93	74	44.15	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 8M CH 06 2437MHz		2347.8	45.01	-8.99	54	44.8	27.17	3.92	30.88	203	143	A	H
		2389.94	55.74	-18.26	74	55.32	27.31	3.96	30.85	203	143	P	H
	*	2437	92.13			91.51	27.46	4	30.84	203	143	A	H
	*	2437	103.01			102.39	27.46	4	30.84	203	143	P	H
		2494.68	56.78	-17.22	74	55.95	27.6	4.04	30.81	203	143	P	H
		2499.86	45.77	-8.23	54	44.94	27.6	4.04	30.81	203	143	A	H
		4874	36.11	-17.89	54	29.05	31.46	5.72	30.12	366	205	A	H
		4874	49.27	-24.73	74	42.21	31.46	5.72	30.12	366	205	P	H
		2382.94	61.34	-12.66	74	60.98	27.26	3.96	30.86	230	280	P	V
		2388.96	50.16	-3.84	54	49.75	27.31	3.96	30.86	230	280	A	V
	*	2437	108.54			107.92	27.46	4	30.84	230	280	A	V
	*	2437	119.74			119.12	27.46	4	30.84	230	280	P	V
		2490.41	52.11	-1.89	54	51.29	27.6	4.04	30.82	230	280	A	V
		2493.77	63.43	-10.57	74	62.6	27.6	4.04	30.81	230	280	P	V
		4874	36.39	-17.61	54	29.33	31.46	5.72	30.12	220	0	A	V
	4874	49.33	-24.67	74	42.27	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 8M CH 11 2462MHz	*	2462	95.24			94.56	27.5	4.01	30.83	226	93	A	H
	*	2462	106.57			105.89	27.5	4.01	30.83	226	93	P	H
		2496.64	57.32	-16.68	74	56.49	27.6	4.04	30.81	226	93	P	H
		2498.68	46.38	-7.62	54	45.55	27.6	4.04	30.81	226	93	A	H
		4924	36.84	-17.16	54	29.64	31.56	5.74	30.1	400	207	A	H
		4924	49.77	-24.23	74	42.57	31.56	5.74	30.1	400	207	P	H
	*	2462	109.1			108.42	27.5	4.01	30.83	230	280	A	V
	*	2462	120.77			120.09	27.5	4.01	30.83	230	280	P	V
		2484.12	51.82	-2.18	54	51.05	27.55	4.04	30.82	230	280	A	V
		2494.68	63.75	-10.25	74	62.92	27.6	4.04	30.81	230	280	P	V
		4924	37.07	-16.93	54	29.87	31.56	5.74	30.1	220	0	A	V
		4924	50.08	-23.92	74	42.88	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 10M CH 01 2412MHz</b>		2339.82	45.14	-8.86	54	44.93	27.17	3.92	30.88	199	138	A	H
		2347.485	55.77	-18.23	74	55.56	27.17	3.92	30.88	199	138	P	H
	*	2412	89.51			89.01	27.36	3.99	30.85	199	138	A	H
	*	2412	100.84			100.34	27.36	3.99	30.85	199	138	P	H
		4824	37.39	-16.61	54	30.47	31.36	5.69	30.13	400	214	A	H
		4824	50.5	-23.5	74	43.58	31.36	5.69	30.13	400	214	P	H
		2322.39	62.72	-11.28	74	62.58	27.12	3.91	30.89	230	280	P	V
		2389.59	51.73	-2.27	54	51.32	27.31	3.96	30.86	230	280	A	V
	*	2412	105.31			104.81	27.36	3.99	30.85	230	280	A	V
	*	2412	116.59			116.09	27.36	3.99	30.85	230	280	P	V
		4824	37.66	-16.34	54	30.74	31.36	5.69	30.13	195	9	A	V
		4824	50.57	-23.43	74	43.65	31.36	5.69	30.13	195	9	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11n 10M CH 06 2437MHz		2317.7	56.34	-17.66	74	56.22	27.12	3.89	30.89	203	143	P	H
		2345	45.08	-8.92	54	44.87	27.17	3.92	30.88	203	143	A	H
	*	2437	90.99			90.37	27.46	4	30.84	203	143	A	H
	*	2437	102.16			101.54	27.46	4	30.84	203	143	P	H
		2487.75	45.62	-8.38	54	44.8	27.6	4.04	30.82	203	143	A	H
		2494.33	57.59	-16.41	74	56.76	27.6	4.04	30.81	203	143	P	H
		4874	35.7	-18.3	54	28.64	31.46	5.72	30.12	366	205	A	H
		4874	48.74	-25.26	74	41.68	31.46	5.72	30.12	366	205	P	H
		2340.94	60.5	-13.5	74	60.29	27.17	3.92	30.88	230	280	P	V
		2389.1	50.28	-3.72	54	49.87	27.31	3.96	30.86	230	280	A	V
	*	2437	107.39			106.77	27.46	4	30.84	230	280	A	V
	*	2437	117.94			117.32	27.46	4	30.84	230	280	P	V
		2484.25	52.29	-1.71	54	51.52	27.55	4.04	30.82	230	280	A	V
		2488.73	63.25	-10.75	74	62.43	27.6	4.04	30.82	230	280	P	V
		4874	35.89	-18.11	54	28.83	31.46	5.72	30.12	220	0	A	V
	4874	48.76	-25.24	74	41.7	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 10M CH 11 2462MHz	*	2462	92.88			92.2	27.5	4.01	30.83	226	93	A	H
	*	2462	103.5			102.82	27.5	4.01	30.83	226	93	P	H
		2484.8	58.07	-15.93	74	57.3	27.55	4.04	30.82	226	93	P	H
		2487.36	46.23	-7.77	54	45.46	27.55	4.04	30.82	226	93	A	H
		4924	36.52	-17.48	54	29.32	31.56	5.74	30.1	400	207	A	H
		4924	49.44	-24.56	74	42.24	31.56	5.74	30.1	400	207	P	H
	*	2462	107.58			106.9	27.5	4.01	30.83	230	280	A	V
	*	2462	118.35			117.67	27.5	4.01	30.83	230	280	P	V
		2484.28	63.62	-10.38	74	62.85	27.55	4.04	30.82	230	280	P	V
		2484.72	52.19	-1.81	54	51.42	27.55	4.04	30.82	230	280	A	V
		4924	36.76	-17.24	54	29.56	31.56	5.74	30.1	220	0	A	V
		4924	49.64	-24.36	74	42.44	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 20M CH 01 2412MHz</b>		2325.33	57.84	-16.16	74	57.7	27.12	3.91	30.89	199	138	P	H
		2389.38	44.92	-9.08	54	44.51	27.31	3.96	30.86	199	138	A	H
	*	2412	83.31			82.81	27.36	3.99	30.85	199	138	A	H
	*	2412	92.68			92.18	27.36	3.99	30.85	199	138	P	H
		4824	36.61	-17.39	54	29.69	31.36	5.69	30.13	400	214	A	H
		4824	49.54	-24.46	74	42.62	31.36	5.69	30.13	400	214	P	H
		2388.33	63.11	-10.89	74	62.7	27.31	3.96	30.86	230	280	P	V
		2389.695	52.19	-1.81	54	51.78	27.31	3.96	30.86	230	280	A	V
	*	2412	99.43			98.93	27.36	3.99	30.85	230	280	A	V
	*	2412	108.89			108.39	27.36	3.99	30.85	230	280	P	V
		4824	36.78	-17.22	54	29.86	31.36	5.69	30.13	195	9	A	V
		4824	49.66	-24.34	74	42.74	31.36	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 20M CH 06 2437MHz		2343.32	44.8	-9.2	54	44.59	27.17	3.92	30.88	203	143	A	H
		2344.02	56.43	-17.57	74	56.22	27.17	3.92	30.88	203	143	P	H
	*	2437	87.18			86.56	27.46	4	30.84	203	143	A	H
	*	2437	96.78			96.16	27.46	4	30.84	203	143	P	H
		2484.88	57.48	-16.52	74	56.71	27.55	4.04	30.82	203	143	P	H
		2489.15	45.65	-8.35	54	44.83	27.6	4.04	30.82	203	143	A	H
		4874	35.13	-18.87	54	28.07	31.46	5.72	30.12	366	205	A	H
		4874	48.19	-25.81	74	41.13	31.46	5.72	30.12	366	205	P	H
		2359.98	60.77	-13.23	74	60.5	27.21	3.94	30.88	230	280	P	V
		2389.52	49.61	-4.39	54	49.2	27.31	3.96	30.86	230	280	A	V
	*	2437	104.46			103.84	27.46	4	30.84	230	280	A	V
	*	2437	113.51			112.89	27.46	4	30.84	230	280	P	V
		2483.9	64.86	-9.14	74	64.09	27.55	4.04	30.82	230	280	P	V
		2483.97	52.68	-1.32	54	51.91	27.55	4.04	30.82	230	280	A	V
		4874	35.28	-18.72	54	28.22	31.46	5.72	30.12	220	0	A	V
	4874	48.39	-25.61	74	41.33	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 20M CH 11 2462MHz	*	2462	82.96			82.28	27.5	4.01	30.83	226	93	A	H
	*	2462	92.92			92.24	27.5	4.01	30.83	226	93	P	H
		2483.64	45.82	-8.18	54	45.05	27.55	4.04	30.82	226	93	A	H
		2499.88	56.52	-17.48	74	55.69	27.6	4.04	30.81	226	93	P	H
		4924	35.8	-18.2	54	28.6	31.56	5.74	30.1	400	207	A	H
		4924	48.68	-25.32	74	41.48	31.56	5.74	30.1	400	207	P	H
	*	2462	97.25			96.57	27.5	4.01	30.83	230	280	A	V
	*	2462	106.91			106.23	27.5	4.01	30.83	230	280	P	V
		2483.52	52.12	-1.88	54	51.35	27.55	4.04	30.82	230	280	A	V
		2485.32	65.98	-8.02	74	65.21	27.55	4.04	30.82	230	280	P	V
		4924	35.91	-18.09	54	28.71	31.56	5.74	30.1	220	0	A	V
		4924	48.73	-25.27	74	41.53	31.56	5.74	30.1	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 30M CH 02 2417MHz</b>		2383.815	56.1	-17.9	74	55.74	27.26	3.96	30.86	199	138	P	H
		2387.595	44.69	-9.31	54	44.28	27.31	3.96	30.86	199	138	A	H
	*	2417	75.78			75.27	27.36	3.99	30.84	199	138	A	H
	*	2417	84.88			84.37	27.36	3.99	30.84	199	138	P	H
		4834	35.52	-18.48	54	28.57	31.39	5.69	30.13	400	214	A	H
		4834	48.65	-25.35	74	41.7	31.39	5.69	30.13	400	214	P	H
		2389.275	52.57	-1.43	54	52.16	27.31	3.96	30.86	230	280	A	V
		2389.485	63.13	-10.87	74	62.72	27.31	3.96	30.86	230	280	P	V
	*	2417	92.4			91.89	27.36	3.99	30.84	230	280	A	V
	*	2417	102.33			101.82	27.36	3.99	30.84	230	280	P	V
		4834	35.72	-18.28	54	28.77	31.39	5.69	30.13	195	9	A	V
		4834	48.71	-25.29	74	41.76	31.39	5.69	30.13	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 30M CH 06 2437MHz		2338.98	55.86	-18.14	74	55.66	27.17	3.91	30.88	203	143	P	H
		2340.1	44.78	-9.22	54	44.57	27.17	3.92	30.88	203	143	A	H
	*	2437	82.65			82.03	27.46	4	30.84	203	143	A	H
	*	2437	91.99			91.37	27.46	4	30.84	203	143	P	H
		2488.45	56.58	-17.42	74	55.76	27.6	4.04	30.82	203	143	P	H
		2497.62	45.76	-8.24	54	44.93	27.6	4.04	30.81	203	143	A	H
		4874	34.74	-19.26	54	27.68	31.46	5.72	30.12	366	205	A	H
		4874	47.76	-26.24	74	40.7	31.46	5.72	30.12	366	205	P	H
		2389.66	50.36	-3.64	54	49.95	27.31	3.96	30.86	230	280	A	V
		2389.94	62.72	-11.28	74	62.3	27.31	3.96	30.85	230	280	P	V
	*	2437	100.51			99.89	27.46	4	30.84	230	280	A	V
	*	2437	110.67			110.05	27.46	4	30.84	230	280	P	V
		2485.37	51.89	-2.11	54	51.12	27.55	4.04	30.82	230	280	A	V
		2488.59	63.91	-10.09	74	63.09	27.6	4.04	30.82	230	280	P	V
		4874	34.88	-19.12	54	27.82	31.46	5.72	30.12	220	0	A	V
	4874	48.04	-25.96	74	40.98	31.46	5.72	30.12	220	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 30M CH 10 2457MHz	*	2457	77.75			77.07	27.5	4.01	30.83	226	93	A	H
	*	2457	87.82			87.14	27.5	4.01	30.83	226	93	P	H
		2483.64	45.62	-8.38	54	44.85	27.55	4.04	30.82	226	93	A	H
		2486	57.03	-16.97	74	56.26	27.55	4.04	30.82	226	93	P	H
		4914	35.63	-18.37	54	28.47	31.53	5.74	30.11	400	207	A	H
		4914	48.45	-25.55	74	41.29	31.53	5.74	30.11	400	207	P	H
	*	2457	92.35			91.67	27.5	4.01	30.83	230	280	A	V
	*	2457	102.5			101.82	27.5	4.01	30.83	230	280	P	V
		2483.72	52.33	-1.67	54	51.56	27.55	4.04	30.82	230	280	A	V
		2484.44	65.41	-8.59	74	64.64	27.55	4.04	30.82	230	280	P	V
		4914	35.76	-18.24	54	28.6	31.53	5.74	30.11	220	0	A	V
		4914	48.71	-25.29	74	41.55	31.53	5.74	30.11	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
<b>802.11n 40M CH 03 2422MHz</b>		2342.97	44.78	-9.22	54	44.57	27.17	3.92	30.88	199	138	A	H
		2389.38	56.24	-17.76	74	55.83	27.31	3.96	30.86	199	138	P	H
	*	2422	73.22			72.66	27.41	3.99	30.84	199	138	A	H
	*	2422	83.18			82.62	27.41	3.99	30.84	199	138	P	H
		4844	34.88	-19.12	54	27.91	31.39	5.7	30.12	400	214	A	H
		4844	47.97	-26.03	74	41	31.39	5.7	30.12	400	214	P	H
		2389.8	52.05	-1.95	54	51.63	27.31	3.96	30.85	235	280	A	V
		2390	65.55	-8.45	74	65.13	27.31	3.96	30.85	235	280	P	V
	*	2422	90.79			90.23	27.41	3.99	30.84	235	280	A	V
	*	2422	101.06			100.5	27.41	3.99	30.84	235	280	P	V
		4844	35.26	-18.74	54	28.29	31.39	5.7	30.12	195	9	A	V
		4844	48.21	-25.79	74	41.24	31.39	5.7	30.12	195	9	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 40M CH 06 2437MHz		2344.02	55.14	-18.86	74	54.93	27.17	3.92	30.88	203	143	P	H
		2344.86	44.59	-9.41	54	44.38	27.17	3.92	30.88	203	143	A	H
	*	2437	74.79			74.17	27.46	4	30.84	203	143	A	H
	*	2437	84.02			83.4	27.46	4	30.84	203	143	P	H
		2485.3	45.28	-8.72	54	44.51	27.55	4.04	30.82	203	143	A	H
		2488.03	55.67	-18.33	74	54.85	27.6	4.04	30.82	203	143	P	H
		4874	34.43	-19.57	54	27.37	31.46	5.72	30.12	366	205	A	H
		4874	47.48	-26.52	74	40.42	31.46	5.72	30.12	366	205	P	H
		2389.94	49.33	-4.67	54	48.91	27.31	3.96	30.85	230	280	A	V
		2389.94	63.54	-10.46	74	63.12	27.31	3.96	30.85	230	280	P	V
	*	2437	93.82			93.2	27.46	4	30.84	230	280	A	V
	*	2437	104.42			103.8	27.46	4	30.84	230	280	P	V
		2483.55	67.74	-6.26	74	66.97	27.55	4.04	30.82	230	280	P	V
		2483.69	52.71	-1.29	54	51.94	27.55	4.04	30.82	230	280	A	V
		4874	34.81	-19.19	54	27.75	31.46	5.72	30.12	220	0	A	V
		4874	47.7	-26.3	74	40.64	31.46	5.72	30.12	220	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 40M CH 09 2452MHz	*	2452	75.7			75.06	27.46	4.01	30.83	226	93	A	H
	*	2452	85.89			85.25	27.46	4.01	30.83	226	93	P	H
		2483.52	58.88	-15.12	74	58.11	27.55	4.04	30.82	226	93	P	H
		2487.4	45.74	-8.26	54	44.97	27.55	4.04	30.82	226	93	A	H
		4904	35.36	-18.64	54	28.21	31.53	5.73	30.11	400	207	A	H
		4904	48.52	-25.48	74	41.37	31.53	5.73	30.11	400	207	P	H
	*	2452	90.39			89.75	27.46	4.01	30.83	230	280	A	V
	*	2452	100.87			100.23	27.46	4.01	30.83	230	280	P	V
		2483.52	70.85	-3.15	74	70.08	27.55	4.04	30.82	230	280	P	V
		2483.56	52.34	-1.66	54	51.57	27.55	4.04	30.82	230	280	A	V
		4904	35.68	-18.32	54	28.53	31.53	5.73	30.11	220	0	A	V
		4904	48.76	-25.24	74	41.61	31.53	5.73	30.11	220	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



Emission below 1GHz

2.4GHz WIFI (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Quasi- Peak	
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/QP)	(H/V)
2.4GHz WIFI LF		139.89	32.36	-11.14	43.5	46.49	17.5	0.93	32.56	-	-	P	H
		194.97	29.07	-14.43	43.5	45.43	15.07	1.11	32.54	-	-	P	H
		245.19	38.15	-7.85	46	51.47	17.97	1.25	32.54	-	-	P	H
		400.1	29.75	-16.25	46	38.77	21.93	1.58	32.53	-	-	P	H
		500.2	33.1	-12.9	46	39.78	24.09	1.78	32.55	-	-	P	H
		900.6	44.68	-1.32	46	44.87	29.11	2.39	31.69	100	219	QP	H
		79.95	33.67	-6.33	40	52.19	13.33	0.74	32.59	-	-	P	V
		145.02	42.44	-1.06	43.5	56.71	17.36	0.93	32.56	100	72	QP	V
		245.19	44.38	-1.62	46	57.7	17.97	1.25	32.54	100	221	QP	V
		400.1	33.01	-12.99	46	42.03	21.93	1.58	32.53	-	-	P	V
		500.2	37.32	-8.68	46	44	24.09	1.78	32.55	-	-	P	V
	900.6	44.72	-1.28	46	44.91	29.11	2.39	31.69	100	337	QP	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



<For Sample 2>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Spurious Emission @ 3m)

WIFI	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 5M CH 01 2412MHz		2331.315	55.89	-18.11	74	55.75	27.12	3.91	30.89	198	135	P	H
		2339.82	42.98	-11.02	54	42.77	27.17	3.92	30.88	198	135	A	H
	*	2412	93.89			93.39	27.36	3.99	30.85	198	135	A	H
	*	2412	99.71			99.21	27.36	3.99	30.85	198	135	P	H
		4824	49.06	-4.94	54	42.14	31.36	5.69	30.13	210	40	A	H
		4824	53.24	-20.76	74	46.32	31.36	5.69	30.13	210	40	P	H
		2323.965	48.11	-5.89	54	47.97	27.12	3.91	30.89	230	285	A	V
		2385.285	60.34	-13.66	74	59.98	27.26	3.96	30.86	230	285	P	V
	*	2412	112.09			111.59	27.36	3.99	30.85	230	285	A	V
	*	2412	118.01			117.51	27.36	3.99	30.85	230	285	P	V
		4824	52.41	-1.59	54	45.49	31.36	5.69	30.13	195	25	A	V
		4824	56.35	-17.65	74	49.43	31.36	5.69	30.13	195	25	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 5M CH 06 2437MHz		2344.72	42.99	-11.01	54	42.78	27.17	3.92	30.88	205	142	A	H
		2370.48	55.11	-18.89	74	54.77	27.26	3.94	30.86	205	142	P	H
	*	2437	95.31			94.69	27.46	4	30.84	205	142	A	H
	*	2437	101.3			100.68	27.46	4	30.84	205	142	P	H
		2496.78	57.44	-16.56	74	56.61	27.6	4.04	30.81	205	142	P	H
		2497.97	43.74	-10.26	54	42.91	27.6	4.04	30.81	205	142	A	H
		4874	47.48	-6.52	54	40.42	31.46	5.72	30.12	210	41	A	H
		4874	51.38	-22.62	74	44.32	31.46	5.72	30.12	210	41	P	H
		7311	50.4	-3.6	54	38.47	36.08	7.06	31.21	210	0	A	H
		7311	62.24	-11.76	74	50.31	36.08	7.06	31.21	210	0	P	H
		2349.48	59.28	-14.72	74	59.07	27.17	3.92	30.88	235	285	P	V
		2387.7	47.47	-6.53	54	47.06	27.31	3.96	30.86	235	285	A	V
	*	2437	113			112.38	27.46	4	30.84	235	285	A	V
	*	2437	118.6			117.98	27.46	4	30.84	235	285	P	V
		2487.19	50.24	-3.76	54	49.47	27.55	4.04	30.82	235	285	A	V
		2487.26	63.41	-10.59	74	62.64	27.55	4.04	30.82	235	285	P	V
		4874	52.09	-1.91	54	45.03	31.46	5.72	30.12	195	25	A	V
		4874	56.15	-17.85	74	49.09	31.46	5.72	30.12	195	25	P	V
	7311	43.65	-10.35	54	31.72	36.08	7.06	31.21	180	22	A	V	
	7311	55.51	-18.49	74	43.58	36.08	7.06	31.21	180	22	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 5M CH 11 2462MHz	*	2462	96.92			96.24	27.5	4.01	30.83	228	95	A	H
	*	2462	102.97			102.29	27.5	4.01	30.83	228	95	P	H
		2487.36	43.76	-10.24	54	42.99	27.55	4.04	30.82	228	95	A	H
		2489.84	55.64	-18.36	74	54.82	27.6	4.04	30.82	228	95	P	H
		4924	45.85	-8.15	54	38.65	31.56	5.74	30.1	113	48	A	H
		4924	49.98	-24.02	74	42.78	31.56	5.74	30.1	113	48	P	H
		7386	49.43	-4.57	54	37.34	36.27	7.07	31.25	218	0	A	H
		7386	61.24	-12.76	74	49.15	36.27	7.07	31.25	218	0	P	H
	*	2462	112.51			111.83	27.5	4.01	30.83	235	285	A	V
	*	2462	118.4			117.72	27.5	4.01	30.83	235	285	P	V
		2487.36	48.16	-5.84	54	47.39	27.55	4.04	30.82	235	285	A	V
		2487.6	61.07	-12.93	74	60.25	27.6	4.04	30.82	235	285	P	V
		4924	52.38	-1.62	54	45.18	31.56	5.74	30.1	100	62	A	V
		4924	56.5	-17.5	74	49.3	31.56	5.74	30.1	100	62	P	V
		7386	44.69	-9.31	54	32.6	36.27	7.07	31.25	100	22	A	V
		7386	56.5	-17.5	74	44.41	36.27	7.07	31.25	100	22	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 8M CH 01 2412MHz</b>		2340.03	43.02	-10.98	54	42.81	27.17	3.92	30.88	198	135	A	H
		2351.37	55.66	-18.34	74	55.45	27.17	3.92	30.88	198	135	P	H
	*	2412	92.48			91.98	27.36	3.99	30.85	198	135	A	H
	*	2412	98.29			97.79	27.36	3.99	30.85	198	135	P	H
		4824	49.45	-4.55	54	42.53	31.36	5.69	30.13	210	40	A	H
		4824	53.35	-20.65	74	46.43	31.36	5.69	30.13	210	40	P	H
		2373.42	61.19	-12.81	74	60.85	27.26	3.94	30.86	230	285	P	V
		2389.485	48.13	-5.87	54	47.72	27.31	3.96	30.86	230	285	A	V
	*	2412	110.21			109.71	27.36	3.99	30.85	230	285	A	V
	*	2412	115.97			115.47	27.36	3.99	30.85	230	285	P	V
		4824	52.13	-1.87	54	45.21	31.36	5.69	30.13	195	25	A	V
		4824	56.07	-17.93	74	49.15	31.36	5.69	30.13	195	25	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 8M CH 06 2437MHz		2342.2	43.01	-10.99	54	42.8	27.17	3.92	30.88	205	142	A	H
		2365.16	55.43	-18.57	74	55.14	27.21	3.94	30.86	205	142	P	H
	*	2437	93.38			92.76	27.46	4	30.84	205	142	A	H
	*	2437	99.36			98.74	27.46	4	30.84	205	142	P	H
		2490.27	55.76	-18.24	74	54.94	27.6	4.04	30.82	205	142	P	H
		2497.9	43.77	-10.23	54	42.94	27.6	4.04	30.81	205	142	A	H
		4874	47.82	-6.18	54	40.76	31.46	5.72	30.12	210	41	A	H
		4874	51.94	-22.06	74	44.88	31.46	5.72	30.12	210	41	P	H
		7311	49.23	-4.77	54	37.3	36.08	7.06	31.21	210	0	A	H
		7311	61.35	-12.65	74	49.42	36.08	7.06	31.21	210	0	P	H
		2348.08	59.73	-14.27	74	59.52	27.17	3.92	30.88	235	285	P	V
		2388.4	47.37	-6.63	54	46.96	27.31	3.96	30.86	235	285	A	V
	*	2437	110.76			110.14	27.46	4	30.84	235	285	A	V
	*	2437	116.92			116.3	27.46	4	30.84	235	285	P	V
		2484.25	62.71	-11.29	74	61.94	27.55	4.04	30.82	235	285	P	V
		2486.35	50.11	-3.89	54	49.34	27.55	4.04	30.82	235	285	A	V
		4874	52.33	-1.67	54	45.27	31.46	5.72	30.12	195	25	A	V
		4874	56.24	-17.76	74	49.18	31.46	5.72	30.12	195	25	P	V
	7311	43.51	-10.49	54	31.58	36.08	7.06	31.21	180	22	A	V	
	7311	55.37	-18.63	74	43.44	36.08	7.06	31.21	180	22	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 11 2462MHz	*	2462	95.3			94.62	27.5	4.01	30.83	228	95	A	H
	*	2462	101			100.32	27.5	4.01	30.83	228	95	P	H
		2489.4	56.7	-17.3	74	55.88	27.6	4.04	30.82	228	95	P	H
		2498.32	43.79	-10.21	54	42.96	27.6	4.04	30.81	228	95	A	H
		4924	46.15	-7.85	54	38.95	31.56	5.74	30.1	113	48	A	H
		4924	50.23	-23.77	74	43.03	31.56	5.74	30.1	113	48	P	H
		7386	48.44	-5.56	54	36.35	36.27	7.07	31.25	218	0	A	H
		7386	60.36	-13.64	74	48.27	36.27	7.07	31.25	218	0	P	H
	*	2462	110.74			110.06	27.5	4.01	30.83	235	285	A	V
	*	2462	116.74			116.06	27.5	4.01	30.83	235	285	P	V
		2487.32	48.08	-5.92	54	47.31	27.55	4.04	30.82	235	285	A	V
		2495.24	60.05	-13.95	74	59.22	27.6	4.04	30.81	235	285	P	V
		4924	52.16	-1.84	54	44.96	31.56	5.74	30.1	100	62	A	V
		4924	56.21	-17.79	74	49.01	31.56	5.74	30.1	100	62	P	V
		7386	44.23	-9.77	54	32.14	36.27	7.07	31.25	100	22	A	V
		7386	56.13	-17.87	74	44.04	36.27	7.07	31.25	100	22	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 10M CH 01 2412MHz</b>		2339.715	43.03	-10.97	54	42.82	27.17	3.92	30.88	198	135	A	H
		2344.965	55.96	-18.04	74	55.75	27.17	3.92	30.88	198	135	P	H
	*	2412	91.35			90.85	27.36	3.99	30.85	198	135	A	H
	*	2412	97.16			96.66	27.36	3.99	30.85	198	135	P	H
		4824	49.79	-4.21	54	42.87	31.36	5.69	30.13	210	40	A	H
		4824	53.68	-20.32	74	46.76	31.36	5.69	30.13	210	40	P	H
		2348.64	61.08	-12.92	74	60.87	27.17	3.92	30.88	230	285	P	V
		2388.33	48.27	-5.73	54	47.86	27.31	3.96	30.86	230	285	A	V
	*	2412	108.83			108.33	27.36	3.99	30.85	230	285	A	V
	*	2412	114.6			114.1	27.36	3.99	30.85	230	285	P	V
		4824	52.02	-1.98	54	45.1	31.36	5.69	30.13	195	25	A	V
		4824	56.17	-17.83	74	49.25	31.36	5.69	30.13	195	25	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 10M CH 06 2437MHz		2347.94	43.04	-10.96	54	42.83	27.17	3.92	30.88	205	142	A	H
		2353.26	55.47	-18.53	74	55.22	27.21	3.92	30.88	205	142	P	H
	*	2437	92.72			92.1	27.46	4	30.84	205	142	A	H
	*	2437	98.68			98.06	27.46	4	30.84	205	142	P	H
		2488.38	56.61	-17.39	74	55.79	27.6	4.04	30.82	205	142	P	H
		2497.9	43.79	-10.21	54	42.96	27.6	4.04	30.81	205	142	A	H
		4874	47.89	-6.11	54	40.83	31.46	5.72	30.12	210	41	A	H
		4874	51.75	-22.25	74	44.69	31.46	5.72	30.12	210	41	P	H
		7311	48.33	-5.67	54	36.4	36.08	7.06	31.21	210	0	A	H
		7311	60.08	-13.92	74	48.15	36.08	7.06	31.21	210	0	P	H
		2384.62	60.85	-13.15	74	60.49	27.26	3.96	30.86	235	285	P	V
		2388.96	47.38	-6.62	54	46.97	27.31	3.96	30.86	235	285	A	V
	*	2437	109.85			109.23	27.46	4	30.84	235	285	A	V
	*	2437	115.74			115.12	27.46	4	30.84	235	285	P	V
		2486.49	49.98	-4.02	54	49.21	27.55	4.04	30.82	235	285	A	V
		2491.25	62.78	-11.22	74	61.96	27.6	4.04	30.82	235	285	P	V
		4874	52.61	-1.39	54	45.55	31.46	5.72	30.12	195	25	A	V
		4874	56.67	-17.33	74	49.61	31.46	5.72	30.12	195	25	P	V
	7311	42.92	-11.08	54	30.99	36.08	7.06	31.21	180	22	A	V	
	7311	54.71	-19.29	74	42.78	36.08	7.06	31.21	180	22	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 10M CH 11 2462MHz	*	2462	94.26			93.58	27.5	4.01	30.83	228	95	A	H
	*	2462	99.93			99.25	27.5	4.01	30.83	228	95	P	H
		2487.96	43.74	-10.26	54	42.92	27.6	4.04	30.82	228	95	A	H
		2490.76	56.52	-17.48	74	55.7	27.6	4.04	30.82	228	95	P	H
		4924	46.02	-7.98	54	38.82	31.56	5.74	30.1	113	48	A	H
		4924	50.16	-23.84	74	42.96	31.56	5.74	30.1	113	48	P	H
		7386	47.78	-6.22	54	35.69	36.27	7.07	31.25	218	0	A	H
		7386	59.75	-14.25	74	47.66	36.27	7.07	31.25	218	0	P	H
	*	2462	109.83			109.15	27.5	4.01	30.83	235	285	A	V
	*	2462	115.54			114.86	27.5	4.01	30.83	235	285	P	V
		2485.36	61.16	-12.84	74	60.39	27.55	4.04	30.82	235	285	P	V
		2485.64	48.6	-5.4	54	47.83	27.55	4.04	30.82	235	285	A	V
		4924	52.29	-1.71	54	45.09	31.56	5.74	30.1	100	62	A	V
		4924	56.18	-17.82	74	48.98	31.56	5.74	30.1	100	62	P	V
		7386	43.46	-10.54	54	31.37	36.27	7.07	31.25	100	22	A	V
		7386	55.3	-18.7	74	43.21	36.27	7.07	31.25	100	22	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 20M CH 01 2412MHz</b>		2339.82	42.91	-11.09	54	42.7	27.17	3.92	30.88	198	135	A	H
		2341.08	55.95	-18.05	74	55.74	27.17	3.92	30.88	198	135	P	H
	*	2412	87.94			87.44	27.36	3.99	30.85	198	135	A	H
	*	2412	91.99			91.49	27.36	3.99	30.85	198	135	P	H
		4824	48.51	-5.49	54	41.59	31.36	5.69	30.13	210	40	A	H
		4824	52.62	-21.38	74	45.7	31.36	5.69	30.13	210	40	P	H
		2386.335	51.88	-2.12	54	51.47	27.31	3.96	30.86	230	285	A	V
		2387.7	60.53	-13.47	74	60.12	27.31	3.96	30.86	230	285	P	V
	*	2412	105.22			104.72	27.36	3.99	30.85	230	285	A	V
	*	2412	109.32			108.82	27.36	3.99	30.85	230	285	P	V
		4824	50.87	-3.13	54	43.95	31.36	5.69	30.13	195	25	A	V
		4824	54.9	-19.1	74	47.98	31.36	5.69	30.13	195	25	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
<b>802.11b</b> <b>20M</b> <b>CH 06</b> <b>2437MHz</b>		2315.18	55.43	-18.57	74	55.36	27.07	3.89	30.89	205	142	P	H
		2345	43.03	-10.97	54	42.82	27.17	3.92	30.88	205	142	A	H
	*	2437	90.33			89.71	27.46	4	30.84	205	142	A	H
	*	2437	94.66			94.04	27.46	4	30.84	205	142	P	H
		2493.91	56.28	-17.72	74	55.45	27.6	4.04	30.81	205	142	P	H
		2498.04	43.8	-10.2	54	42.97	27.6	4.04	30.81	205	142	A	H
		4874	47.93	-6.07	54	40.87	31.46	5.72	30.12	210	41	A	H
		4874	51.97	-22.03	74	44.91	31.46	5.72	30.12	210	41	P	H
		7311	46.42	-7.58	54	34.49	36.08	7.06	31.21	210	0	A	H
		7311	58.35	-15.65	74	46.42	36.08	7.06	31.21	210	0	P	H
		2359	59.39	-14.61	74	59.12	27.21	3.94	30.88	235	285	P	V
		2389.38	47.64	-6.36	54	47.23	27.31	3.96	30.86	235	285	A	V
	*	2437	107.5			106.88	27.46	4	30.84	235	285	A	V
	*	2437	111.55			110.93	27.46	4	30.84	235	285	P	V
		2484.46	51.86	-2.14	54	51.09	27.55	4.04	30.82	235	285	A	V
		2484.88	62.31	-11.69	74	61.54	27.55	4.04	30.82	235	285	P	V
		4874	51.39	-2.61	54	44.33	31.46	5.72	30.12	195	25	A	V
		4874	55.25	-18.75	74	48.19	31.46	5.72	30.12	195	25	P	V
	7311	41.61	-12.39	54	29.68	36.08	7.06	31.21	180	22	A	V	
	7311	53.62	-20.38	74	41.69	36.08	7.06	31.21	180	22	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 20M CH 11 2462MHz	*	2462	90.13			89.45	27.5	4.01	30.83	228	95	A	H
	*	2462	94.2			93.52	27.5	4.01	30.83	228	95	P	H
		2487.8	44.59	-9.41	54	43.77	27.6	4.04	30.82	228	95	A	H
		2499.4	55.98	-18.02	74	55.15	27.6	4.04	30.81	228	95	P	H
		4924	44.02	-9.98	54	36.82	31.56	5.74	30.1	218	0	A	H
		4924	48.09	-25.91	74	40.89	31.56	5.74	30.1	218	0	P	H
		7386	44.04	-9.96	54	31.95	36.27	7.07	31.25	218	0	A	H
		7386	56.2	-17.8	74	44.11	36.27	7.07	31.25	218	0	P	H
	*	2462	105.25			104.57	27.5	4.01	30.83	235	285	A	V
	*	2462	109.94			109.26	27.5	4.01	30.83	235	285	P	V
		2487.72	52.23	-1.77	54	51.41	27.6	4.04	30.82	235	285	A	V
		2487.76	62.12	-11.88	74	61.3	27.6	4.04	30.82	235	285	P	V
		4924	49.9	-4.1	54	42.7	31.56	5.74	30.1	100	62	A	V
		4924	53.98	-20.02	74	46.78	31.56	5.74	30.1	100	62	P	V
		7386	41.76	-12.24	54	29.67	36.27	7.07	31.25	100	22	A	V
		7386	53.68	-20.32	74	41.59	36.27	7.07	31.25	100	22	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												





2.4GHz 2400~2483.5MHz

WIFI 802.11g (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11g 10M CH 06 2437MHz		2344.58	44.19	-9.81	54	43.98	27.17	3.92	30.88	230	285	A	H
		2352.7	55.21	-18.79	74	54.96	27.21	3.92	30.88	230	285	P	H
	*	2437	89.79			89.17	27.46	4	30.84	230	285	A	H
	*	2437	100.42			99.8	27.46	4	30.84	230	285	P	H
		2489.22	45.54	-8.46	54	44.72	27.6	4.04	30.82	230	285	A	H
		2498.53	56.31	-17.69	74	55.48	27.6	4.04	30.81	230	285	P	H
		4874	39.97	-14.03	54	32.91	31.46	5.72	30.12	210	45	A	H
		4874	53.22	-20.78	74	46.16	31.46	5.72	30.12	210	45	P	H
		2388.82	58.45	-15.55	74	58.04	27.31	3.96	30.86	240	80	P	V
		2389.38	48.09	-5.91	54	47.68	27.31	3.96	30.86	240	80	A	V
	*	2437	107.42			106.8	27.46	4	30.84	240	80	A	V
	*	2437	118.31			117.69	27.46	4	30.84	240	80	P	V
		2483.5	51.11	-2.89	54	50.34	27.55	4.04	30.82	240	80	A	V
		2484.18	62.75	-11.25	74	61.98	27.55	4.04	30.82	240	80	P	V
		4874	42.84	-11.16	54	35.78	31.46	5.72	30.12	195	25	A	V
		4874	55.97	-18.03	74	48.91	31.46	5.72	30.12	195	25	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11n 40M CH 06 2437MHz		2326.94	55.44	-18.56	74	55.3	27.12	3.91	30.89	220	285	P	H
		2346.26	44.15	-9.85	54	43.94	27.17	3.92	30.88	220	285	A	H
	*	2437	76.98			76.36	27.46	4	30.84	220	285	A	H
	*	2437	86.45			85.83	27.46	4	30.84	220	285	P	H
		2483.5	45.03	-8.97	54	44.26	27.55	4.04	30.82	220	285	A	H
		2497.55	56.02	-17.98	74	55.19	27.6	4.04	30.81	220	285	P	H
		4874	33.99	-20.01	54	26.93	31.46	5.72	30.12	210	45	A	H
		4874	47.05	-26.95	74	39.99	31.46	5.72	30.12	210	45	P	H
		2389.8	57.28	-16.72	74	56.86	27.31	3.96	30.85	240	80	P	V
		2389.94	47	-7	54	46.58	27.31	3.96	30.85	240	80	A	V
	*	2437	92.25			91.63	27.46	4	30.84	240	80	A	V
	*	2437	101.88			101.26	27.46	4	30.84	240	80	P	V
		2483.5	51.25	-2.75	54	50.48	27.55	4.04	30.82	240	80	A	V
		2483.55	62.57	-11.43	74	61.8	27.55	4.04	30.82	240	80	P	V
		4874	34.39	-19.61	54	27.33	31.46	5.72	30.12	195	25	A	V
	4874	47.5	-26.5	74	40.44	31.46	5.72	30.12	195	25	P	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Emission below 1GHz

2.4GHz WIFI (LF)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Quasi- Peak (P/QP)	Pol. (H/V)
2.4GHz WIFI LF		30.54	22.47	-17.53	40	30.42	24.24	0.46	32.65	-	-	P	H
		139.89	29.39	-14.11	43.5	43.52	17.5	0.93	32.56	-	-	P	H
		245.19	29.63	-16.37	46	42.95	17.97	1.25	32.54	-	-	P	H
		400.1	40.73	-5.27	46	49.75	21.93	1.58	32.53	100	109	P	H
		624.8	35.89	-10.11	46	40.27	26.2	1.97	32.55	-	-	P	H
		725.6	35.71	-10.29	46	38.41	27.57	2.15	32.42	-	-	P	H
		54.84	37.7	-2.3	40	57.2	12.52	0.59	32.61	100	58	QP	V
		139.89	42.16	-1.34	43.5	56.29	17.5	0.93	32.56	100	310	QP	V
		245.19	34.66	-11.34	46	47.98	17.97	1.25	32.54	-	-	P	V
		400.1	41.13	-4.87	46	50.15	21.93	1.58	32.53	-	-	P	V
		624.8	35.89	-10.11	46	40.27	26.2	1.97	32.55	-	-	P	V
		750.1	35.84	-10.16	46	37.82	28.2	2.18	32.36	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



<Sector Antenna>

<For Sample 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Spurious Emission @ 3m)

WIFI	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 5M CH 01 2412MHz		2345.175	56.94	-17.06	74	56.73	27.17	3.92	30.88	130	23	P	H
		2345.7	43.29	-10.71	54	43.08	27.17	3.92	30.88	130	23	A	H
	*	2412	99.99			99.49	27.36	3.99	30.85	130	23	A	H
	*	2412	105.83			105.33	27.36	3.99	30.85	130	23	P	H
		4824	43.39	-10.61	54	36.47	31.36	5.69	30.13	100	8	A	H
		4824	49.5	-24.5	74	42.58	31.36	5.69	30.13	100	8	P	H
		2323.755	65.99	-8.01	74	65.85	27.12	3.91	30.89	163	0	P	V
		2323.86	51.79	-2.21	54	51.65	27.12	3.91	30.89	163	0	A	V
	*	2412	114.99			114.49	27.36	3.99	30.85	163	0	A	V
	*	2412	121.25			120.75	27.36	3.99	30.85	163	0	P	V
		4824	42.45	-11.55	54	35.53	31.36	5.69	30.13	354	338	A	V
		4824	48.5	-25.5	74	41.58	31.36	5.69	30.13	354	338	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 5M CH 06 2437MHz		2348.22	43.66	-10.34	54	43.45	27.17	3.92	30.88	126	23	A	H
		2372.58	56.02	-17.98	74	55.68	27.26	3.94	30.86	126	23	P	H
	*	2437	101.9			101.28	27.46	4	30.84	126	23	A	H
	*	2437	107.73			107.11	27.46	4	30.84	126	23	P	H
		2486.63	44.07	-9.93	54	43.3	27.55	4.04	30.82	126	23	A	H
		2494.05	55.55	-18.45	74	54.72	27.6	4.04	30.81	126	23	P	H
		4874	36.66	-17.34	54	29.6	31.46	5.72	30.12	115	8	A	H
		4874	42.83	-31.17	74	35.77	31.46	5.72	30.12	115	8	P	H
		2348.08	66.82	-7.18	74	66.61	27.17	3.92	30.88	163	0	P	V
		2348.64	52.63	-1.37	54	52.42	27.17	3.92	30.88	163	0	A	V
	*	2437	116.65			116.03	27.46	4	30.84	163	0	A	V
	*	2437	122.62			122	27.46	4	30.84	163	0	P	V
		2484.95	64.78	-9.22	74	64.01	27.55	4.04	30.82	163	0	P	V
		2486.77	52.74	-1.26	54	51.97	27.55	4.04	30.82	163	0	A	V
		4874	37.22	-16.78	54	30.16	31.46	5.72	30.12	354	328	A	V
		4874	43.37	-30.63	74	36.31	31.46	5.72	30.12	354	328	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 5M CH 11 2462MHz</b>	*	2462	101.38			100.7	27.5	4.01	30.83	132	23	A	H
	*	2462	107.3			106.62	27.5	4.01	30.83	132	23	P	H
		2487.84	43.96	-10.04	54	43.14	27.6	4.04	30.82	132	23	A	H
		2493.64	56.58	-17.42	74	55.75	27.6	4.04	30.81	132	23	P	H
		4924	39.28	-14.72	54	32.08	31.56	5.74	30.1	146	345	A	H
		4924	45.41	-28.59	74	38.21	31.56	5.74	30.1	146	345	P	H
	*	2462	116.5			115.82	27.5	4.01	30.83	163	0	A	V
	*	2462	122.44			121.76	27.5	4.01	30.83	163	0	P	V
		2487.16	51.88	-2.12	54	51.11	27.55	4.04	30.82	163	0	A	V
		2495.28	63.82	-10.18	74	62.99	27.6	4.04	30.81	163	0	P	V
		4924	39.62	-14.38	54	32.42	31.56	5.74	30.1	100	360	A	V
		4924	45.69	-28.31	74	38.49	31.56	5.74	30.1	100	360	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 01 2412MHz		2342.76	43.34	-10.66	54	43.13	27.17	3.92	30.88	130	23	A	H
		2381.82	56.19	-17.81	74	55.83	27.26	3.96	30.86	130	23	P	H
	*	2412	98.13			97.63	27.36	3.99	30.85	130	23	A	H
	*	2412	104.28			103.78	27.36	3.99	30.85	130	23	P	H
		4824	43.33	-10.67	54	36.41	31.36	5.69	30.13	100	8	A	H
		4824	49.52	-24.48	74	42.6	31.36	5.69	30.13	100	8	P	H
		2331.84	64.14	-9.86	74	64	27.12	3.91	30.89	163	0	P	V
		2377.83	52.35	-1.65	54	51.99	27.26	3.96	30.86	163	0	A	V
	*	2412	113.38			112.88	27.36	3.99	30.85	163	0	A	V
	*	2412	119.39			118.89	27.36	3.99	30.85	163	0	P	V
		4824	42.66	-11.34	54	35.74	31.36	5.69	30.13	354	338	A	V
		4824	48.69	-25.31	74	41.77	31.36	5.69	30.13	354	338	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 8M CH 06 2437MHz		2347.8	43.55	-10.45	54	43.34	27.17	3.92	30.88	126	23	A	H
		2368.24	56.11	-17.89	74	55.82	27.21	3.94	30.86	126	23	P	H
	*	2437	100.34			99.72	27.46	4	30.84	126	23	A	H
	*	2437	106.11			105.49	27.46	4	30.84	126	23	P	H
		2483.62	55.88	-18.12	74	55.11	27.55	4.04	30.82	126	23	P	H
		2486.56	44.02	-9.98	54	43.25	27.55	4.04	30.82	126	23	A	H
		4874	36.63	-17.37	54	29.57	31.46	5.72	30.12	115	8	A	H
		4874	42.72	-31.28	74	35.66	31.46	5.72	30.12	115	8	P	H
		2347.94	65.89	-8.11	74	65.68	27.17	3.92	30.88	163	0	P	V
		2350.18	51.63	-2.37	54	51.42	27.17	3.92	30.88	163	0	A	V
	*	2437	115.03			114.41	27.46	4	30.84	163	0	A	V
	*	2437	121.01			120.39	27.46	4	30.84	163	0	P	V
		2486.42	52.27	-1.73	54	51.5	27.55	4.04	30.82	163	0	A	V
		2487.96	64.27	-9.73	74	63.45	27.6	4.04	30.82	163	0	P	V
		4874	37.14	-16.86	54	30.08	31.46	5.72	30.12	354	328	A	V
		4874	43.25	-30.75	74	36.19	31.46	5.72	30.12	354	328	P	V





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 11 2462MHz	*	2462	99.63			98.95	27.5	4.01	30.83	132	23	A	H
	*	2462	105.73			105.05	27.5	4.01	30.83	132	23	P	H
		2487.76	43.91	-10.09	54	43.09	27.6	4.04	30.82	132	23	A	H
		2488.2	57.08	-16.92	74	56.26	27.6	4.04	30.82	132	23	P	H
		4924	39.21	-14.79	54	32.01	31.56	5.74	30.1	146	345	A	H
		4924	45.38	-28.62	74	38.18	31.56	5.74	30.1	146	345	P	H
	*	2462	114.86			114.18	27.5	4.01	30.83	163	0	A	V
	*	2462	120.94			120.26	27.5	4.01	30.83	163	0	P	V
		2497.04	63.85	-10.15	74	63.02	27.6	4.04	30.81	163	0	P	V
		2497.84	52.04	-1.96	54	51.21	27.6	4.04	30.81	163	0	A	V
		4924	39.83	-14.17	54	32.63	31.56	5.74	30.1	100	360	A	V
		4924	45.89	-28.11	74	38.69	31.56	5.74	30.1	100	360	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 10M CH 01 2412MHz</b>		2342.76	43.29	-10.71	54	43.08	27.17	3.92	30.88	130	23	A	H
		2344.965	55.69	-18.31	74	55.48	27.17	3.92	30.88	130	23	P	H
	*	2412	97.38			96.88	27.36	3.99	30.85	130	23	A	H
	*	2412	103.01			102.51	27.36	3.99	30.85	130	23	P	H
		4824	43.29	-10.71	54	36.37	31.36	5.69	30.13	100	8	A	H
		4824	49.36	-24.64	74	42.44	31.36	5.69	30.13	100	8	P	H
		2324.385	52.28	-1.72	54	52.14	27.12	3.91	30.89	163	0	A	V
		2377.095	63.72	-10.28	74	63.36	27.26	3.96	30.86	163	0	P	V
	*	2412	112.11			111.61	27.36	3.99	30.85	163	0	A	V
	*	2412	117.9			117.4	27.36	3.99	30.85	163	0	P	V
		4824	42.67	-11.33	54	35.75	31.36	5.69	30.13	354	338	A	V
		4824	48.77	-25.23	74	41.85	31.36	5.69	30.13	354	338	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 10M CH 06 2437MHz		2347.94	43.61	-10.39	54	43.4	27.17	3.92	30.88	126	23	A	H
		2382.24	55.46	-18.54	74	55.1	27.26	3.96	30.86	126	23	P	H
	*	2437	99.14			98.52	27.46	4	30.84	126	23	A	H
	*	2437	104.96			104.34	27.46	4	30.84	126	23	P	H
		2486.56	43.97	-10.03	54	43.2	27.55	4.04	30.82	126	23	A	H
		2488.31	56.46	-17.54	74	55.64	27.6	4.04	30.82	126	23	P	H
		4874	36.55	-17.45	54	29.49	31.46	5.72	30.12	115	8	A	H
		4874	42.75	-31.25	74	35.69	31.46	5.72	30.12	115	8	P	H
		2348.08	52.04	-1.96	54	51.83	27.17	3.92	30.88	163	0	A	V
		2351.3	63.02	-10.98	74	62.81	27.17	3.92	30.88	163	0	P	V
	*	2437	113.78			113.16	27.46	4	30.84	163	0	A	V
	*	2437	119.69			119.07	27.46	4	30.84	163	0	P	V
		2486	51.89	-2.11	54	51.12	27.55	4.04	30.82	163	0	A	V
		2489.92	63.78	-10.22	74	62.96	27.6	4.04	30.82	163	0	P	V
		4874	36.93	-17.07	54	29.87	31.46	5.72	30.12	354	328	A	V
		4874	42.98	-31.02	74	35.92	31.46	5.72	30.12	354	328	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 10M CH 11 2462MHz	*	2462	98.79			98.11	27.5	4.01	30.83	132	23	A	H
	*	2462	104.6			103.92	27.5	4.01	30.83	132	23	P	H
		2487.24	43.91	-10.09	54	43.14	27.55	4.04	30.82	132	23	A	H
		2490.8	56.06	-17.94	74	55.24	27.6	4.04	30.82	132	23	P	H
		4924	39.16	-14.84	54	31.96	31.56	5.74	30.1	146	345	A	H
		4924	45.31	-28.69	74	38.11	31.56	5.74	30.1	146	345	P	H
	*	2462	113.72			113.04	27.5	4.01	30.83	163	0	A	V
	*	2462	119.68			119	27.5	4.01	30.83	163	0	P	V
		2484.96	64.66	-9.34	74	63.89	27.55	4.04	30.82	163	0	P	V
		2485.76	52.68	-1.32	54	51.91	27.55	4.04	30.82	163	0	A	V
		4924	39.62	-14.38	54	32.42	31.56	5.74	30.1	100	360	A	V
		4924	45.71	-28.29	74	38.51	31.56	5.74	30.1	100	360	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 20M CH 01 2412MHz</b>		2386.86	43.32	-10.68	54	42.91	27.31	3.96	30.86	130	23	A	H
		2386.965	55.39	-18.61	74	54.98	27.31	3.96	30.86	130	23	P	H
	*	2412	93.69			93.19	27.36	3.99	30.85	130	23	A	H
	*	2412	97.8			97.3	27.36	3.99	30.85	130	23	P	H
		4824	41.71	-12.29	54	34.79	31.36	5.69	30.13	100	8	A	H
		4824	47.79	-26.21	74	40.87	31.36	5.69	30.13	100	8	P	H
		2385.495	63.36	-10.64	74	63	27.26	3.96	30.86	163	0	P	V
		2386.545	52.64	-1.36	54	52.23	27.31	3.96	30.86	163	0	A	V
	*	2412	108.29			107.79	27.36	3.99	30.85	163	0	A	V
	*	2412	112.44			111.94	27.36	3.99	30.85	163	0	P	V
		4824	40.84	-13.16	54	33.92	31.36	5.69	30.13	354	338	A	V
		4824	46.87	-27.13	74	39.95	31.36	5.69	30.13	354	338	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 20M CH 06 2437MHz		2347.94	43.6	-10.4	54	43.39	27.17	3.92	30.88	126	23	A	H
		2349.62	56.05	-17.95	74	55.84	27.17	3.92	30.88	126	23	P	H
	*	2437	96.63			96.01	27.46	4	30.84	126	23	A	H
	*	2437	100.7			100.08	27.46	4	30.84	126	23	P	H
		2486.56	43.94	-10.06	54	43.17	27.55	4.04	30.82	126	23	A	H
		2487.61	56.23	-17.77	74	55.41	27.6	4.04	30.82	126	23	P	H
		4874	36.63	-17.37	54	29.57	31.46	5.72	30.12	115	8	A	H
		4874	42.7	-31.3	74	35.64	31.46	5.72	30.12	115	8	P	H
		2347.94	64.41	-9.59	74	64.2	27.17	3.92	30.88	163	0	P	V
		2350.74	52.17	-1.83	54	51.96	27.17	3.92	30.88	163	0	A	V
	*	2437	111.01			110.39	27.46	4	30.84	163	0	A	V
	*	2437	115.25			114.63	27.46	4	30.84	163	0	P	V
		2483.9	51.68	-2.32	54	50.91	27.55	4.04	30.82	163	0	A	V
		2485.3	63.94	-10.06	74	63.17	27.55	4.04	30.82	163	0	P	V
		4874	37.11	-16.89	54	30.05	31.46	5.72	30.12	354	328	A	V
		4874	43.24	-30.76	74	36.18	31.46	5.72	30.12	354	328	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 20M CH 11 2462MHz	*	2462	92.71			92.03	27.5	4.01	30.83	132	23	A	H
	*	2462	96.89			96.21	27.5	4.01	30.83	132	23	P	H
		2487.6	56.36	-17.64	74	55.54	27.6	4.04	30.82	132	23	P	H
		2487.8	43.81	-10.19	54	42.99	27.6	4.04	30.82	132	23	A	H
		4924	36.38	-17.62	54	29.18	31.56	5.74	30.1	146	345	A	H
		4924	42.4	-31.6	74	35.2	31.56	5.74	30.1	146	345	P	H
	*	2462	107.59			106.91	27.5	4.01	30.83	163	0	A	V
	*	2462	111.8			111.12	27.5	4.01	30.83	163	0	P	V
		2483.52	52.1	-1.9	54	51.33	27.55	4.04	30.82	163	0	A	V
		2484.44	62.19	-11.81	74	61.42	27.55	4.04	30.82	163	0	P	V
		4924	37.3	-16.7	54	30.1	31.56	5.74	30.1	100	360	A	V
		4924	43.47	-30.53	74	36.27	31.56	5.74	30.1	100	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11g 5M CH 01 2412MHz		2339.82	56.67	-17.33	74	56.46	27.17	3.92	30.88	132	23	P	H
		2341.08	44.59	-9.41	54	44.38	27.17	3.92	30.88	132	23	A	H
	*	2412	93.74			93.24	27.36	3.99	30.85	132	23	A	H
	*	2412	104.39			103.89	27.36	3.99	30.85	132	23	P	H
		4824	40.29	-13.71	54	33.37	31.36	5.69	30.13	100	184	A	H
		4824	53.24	-20.76	74	46.32	31.36	5.69	30.13	100	184	P	H
		2322.285	64.04	-9.96	74	63.9	27.12	3.91	30.89	168	0	P	V
		2379.51	51.61	-2.39	54	51.25	27.26	3.96	30.86	168	0	A	V
	*	2412	108.66			108.16	27.36	3.99	30.85	168	0	A	V
	*	2412	119.72			119.22	27.36	3.99	30.85	168	0	P	V
		4824	39.54	-14.46	54	32.62	31.36	5.69	30.13	100	195	A	V
		4824	52.68	-21.32	74	45.76	31.36	5.69	30.13	100	195	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 5M CH 06 2437MHz		2341.92	44.51	-9.49	54	44.3	27.17	3.92	30.88	126	23	A	H
		2353.54	55.98	-18.02	74	55.73	27.21	3.92	30.88	126	23	P	H
	*	2437	95.11			94.49	27.46	4	30.84	126	23	A	H
	*	2437	105.91			105.29	27.46	4	30.84	126	23	P	H
		2489.92	44.95	-9.05	54	44.13	27.6	4.04	30.82	126	23	A	H
		2490.97	56.02	-17.98	74	55.2	27.6	4.04	30.82	126	23	P	H
		4874	40.2	-13.8	54	33.14	31.46	5.72	30.12	100	182	A	H
		4874	53.09	-20.91	74	46.03	31.46	5.72	30.12	100	182	P	H
		2348.08	50.9	-3.1	54	50.69	27.17	3.92	30.88	168	0	A	V
		2359.84	64.02	-9.98	74	63.75	27.21	3.94	30.88	168	0	P	V
	*	2437	108.79			108.17	27.46	4	30.84	168	0	A	V
	*	2437	119.7			119.08	27.46	4	30.84	168	0	P	V
		2487.89	52.39	-1.61	54	51.57	27.6	4.04	30.82	168	0	A	V
		2494.47	63.09	-10.91	74	62.26	27.6	4.04	30.81	168	0	P	V
		4874	41.54	-12.46	54	34.48	31.46	5.72	30.12	127	172	A	V
		4874	54.6	-19.4	74	47.54	31.46	5.72	30.12	127	172	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 5M CH 11 2462MHz	*	2462	95.42			94.74	27.5	4.01	30.83	131	23	A	H
	*	2462	106.2			105.52	27.5	4.01	30.83	131	23	P	H
		2485	55.64	-18.36	74	54.87	27.55	4.04	30.82	131	23	P	H
		2492.8	45.05	-8.95	54	44.22	27.6	4.04	30.81	131	23	A	H
		4924	42.61	-11.39	54	35.41	31.56	5.74	30.1	100	182	A	H
		4924	55.64	-18.36	74	48.44	31.56	5.74	30.1	100	182	P	H
	*	2462	110.36			109.68	27.5	4.01	30.83	168	0	A	V
	*	2462	120.82			120.14	27.5	4.01	30.83	168	0	P	V
		2483.92	52.42	-1.58	54	51.65	27.55	4.04	30.82	168	0	A	V
		2491	63.49	-10.51	74	62.67	27.6	4.04	30.82	168	0	P	V
		4924	43.5	-10.5	54	36.3	31.56	5.74	30.1	127	172	A	V
		4924	56.69	-17.31	74	49.49	31.56	5.74	30.1	127	172	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 8M CH 01 2412MHz</b>		2340.24	44.38	-9.62	54	44.17	27.17	3.92	30.88	132	23	A	H
		2378.775	56.14	-17.86	74	55.78	27.26	3.96	30.86	132	23	P	H
	*	2412	91.7			91.2	27.36	3.99	30.85	132	23	A	H
	*	2412	102.41			101.91	27.36	3.99	30.85	132	23	P	H
		4824	39.01	-14.99	54	32.09	31.36	5.69	30.13	100	184	A	H
		4824	52.05	-21.95	74	45.13	31.36	5.69	30.13	100	184	P	H
		2379.825	62.79	-11.21	74	62.43	27.26	3.96	30.86	168	0	P	V
		2380.56	51.66	-2.34	54	51.3	27.26	3.96	30.86	168	0	A	V
	*	2412	106.18			105.68	27.36	3.99	30.85	168	0	A	V
	*	2412	116.99			116.49	27.36	3.99	30.85	168	0	P	V
		4824	38.44	-15.56	54	31.52	31.36	5.69	30.13	100	195	A	V
		4824	51.56	-22.44	74	44.64	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 8M CH 06 2437MHz		2344.72	44.73	-9.27	54	44.52	27.17	3.92	30.88	126	23	A	H
		2348.78	55.67	-18.33	74	55.46	27.17	3.92	30.88	126	23	P	H
	*	2437	93.45			92.83	27.46	4	30.84	126	23	A	H
	*	2437	104.23			103.61	27.46	4	30.84	126	23	P	H
		2489.08	45.12	-8.88	54	44.3	27.6	4.04	30.82	126	23	A	H
		2497.55	56.42	-17.58	74	55.59	27.6	4.04	30.81	126	23	P	H
		4874	39.13	-14.87	54	32.07	31.46	5.72	30.12	100	182	A	H
		4874	52.14	-21.86	74	45.08	31.46	5.72	30.12	100	182	P	H
		2349.34	62.16	-11.84	74	61.95	27.17	3.92	30.88	168	0	P	V
		2364.32	50.91	-3.09	54	50.62	27.21	3.94	30.86	168	0	A	V
	*	2437	107.1			106.48	27.46	4	30.84	168	0	A	V
	*	2437	117.82			117.2	27.46	4	30.84	168	0	P	V
		2489.22	52.39	-1.61	54	51.57	27.6	4.04	30.82	168	0	A	V
		2496.29	63.49	-10.51	74	62.66	27.6	4.04	30.81	168	0	P	V
		4874	40.4	-13.6	54	33.34	31.46	5.72	30.12	127	172	A	V
		4874	53.44	-20.56	74	46.38	31.46	5.72	30.12	127	172	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 8M CH 11 2462MHz	*	2462	93.83			93.15	27.5	4.01	30.83	131	23	A	H
	*	2462	104.97			104.29	27.5	4.01	30.83	131	23	P	H
		2495.04	56.1	-17.9	74	55.27	27.6	4.04	30.81	131	23	P	H
		2496.44	45.12	-8.88	54	44.29	27.6	4.04	30.81	131	23	A	H
		4924	41.33	-12.67	54	34.13	31.56	5.74	30.1	100	182	A	H
		4924	54.21	-19.79	74	47.01	31.56	5.74	30.1	100	182	P	H
	*	2462	109.1			108.42	27.5	4.01	30.83	168	0	A	V
	*	2462	119.85			119.17	27.5	4.01	30.83	168	0	P	V
		2496.56	51.86	-2.14	54	51.03	27.6	4.04	30.81	168	0	A	V
		2497.52	63.19	-10.81	74	62.36	27.6	4.04	30.81	168	0	P	V
		4924	42.79	-11.21	54	35.59	31.56	5.74	30.1	127	172	A	V
		4924	55.84	-18.16	74	48.64	31.56	5.74	30.1	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 10M CH 01 2412MHz</b>		2322.18	55.77	-18.23	74	55.63	27.12	3.91	30.89	132	23	P	H
		2342.235	44.52	-9.48	54	44.31	27.17	3.92	30.88	132	23	A	H
	*	2412	90.96			90.46	27.36	3.99	30.85	132	23	A	H
	*	2412	101.88			101.38	27.36	3.99	30.85	132	23	P	H
		4824	38.47	-15.53	54	31.55	31.36	5.69	30.13	100	184	A	H
		4824	51.5	-22.5	74	44.58	31.36	5.69	30.13	100	184	P	H
		2359.875	62.91	-11.09	74	62.64	27.21	3.94	30.88	168	0	P	V
		2370.48	51.76	-2.24	54	51.42	27.26	3.94	30.86	168	0	A	V
	*	2412	105.37			104.87	27.36	3.99	30.85	168	0	A	V
	*	2412	116.3			115.8	27.36	3.99	30.85	168	0	P	V
		4824	37.95	-16.05	54	31.03	31.36	5.69	30.13	100	195	A	V
		4824	51.02	-22.98	74	44.1	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 10M CH 06 2437MHz		2333.24	56.28	-17.72	74	56.14	27.12	3.91	30.89	126	23	P	H
		2348.08	44.8	-9.2	54	44.59	27.17	3.92	30.88	126	23	A	H
	*	2437	92.65			92.03	27.46	4	30.84	126	23	A	H
	*	2437	103.39			102.77	27.46	4	30.84	126	23	P	H
		2486.91	45.03	-8.97	54	44.26	27.55	4.04	30.82	126	23	A	H
		2499.37	55.9	-18.1	74	55.07	27.6	4.04	30.81	126	23	P	H
		4874	38.79	-15.21	54	31.73	31.46	5.72	30.12	100	182	A	H
		4874	51.75	-22.25	74	44.69	31.46	5.72	30.12	100	182	P	H
		2347.94	51.01	-2.99	54	50.8	27.17	3.92	30.88	168	0	A	V
		2367.4	61.89	-12.11	74	61.6	27.21	3.94	30.86	168	0	P	V
	*	2437	106.47			105.85	27.46	4	30.84	168	0	A	V
	*	2437	117			116.38	27.46	4	30.84	168	0	P	V
		2483.97	52.09	-1.91	54	51.32	27.55	4.04	30.82	168	0	A	V
		2499.37	62.26	-11.74	74	61.43	27.6	4.04	30.81	168	0	P	V
		4874	39.95	-14.05	54	32.89	31.46	5.72	30.12	127	172	A	V
	4874	52.98	-21.02	74	45.92	31.46	5.72	30.12	127	172	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 10M CH 11 2462MHz	*	2462	92.95			92.27	27.5	4.01	30.83	131	23	A	H
	*	2462	103.23			102.55	27.5	4.01	30.83	131	23	P	H
		2484.84	56.39	-17.61	74	55.62	27.55	4.04	30.82	131	23	P	H
		2491.92	45.03	-8.97	54	44.2	27.6	4.04	30.81	131	23	A	H
		4924	40.5	-13.5	54	33.3	31.56	5.74	30.1	100	182	A	H
		4924	53.42	-20.58	74	46.22	31.56	5.74	30.1	100	182	P	H
	*	2462	107.82			107.14	27.5	4.01	30.83	168	0	A	V
	*	2462	118.32			117.64	27.5	4.01	30.83	168	0	P	V
		2484.56	63.17	-10.83	74	62.4	27.55	4.04	30.82	168	0	P	V
		2484.8	52.55	-1.45	54	51.78	27.55	4.04	30.82	168	0	A	V
		4924	41.77	-12.23	54	34.57	31.56	5.74	30.1	127	172	A	V
		4924	54.86	-19.14	74	47.66	31.56	5.74	30.1	127	172	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 20M CH 01 2412MHz</b>		2326.8	56.6	-17.4	74	56.46	27.12	3.91	30.89	132	23	P	H
		2347.38	44.69	-9.31	54	44.48	27.17	3.92	30.88	132	23	A	H
	*	2412	86.3			85.8	27.36	3.99	30.85	132	23	A	H
	*	2412	96.03			95.53	27.36	3.99	30.85	132	23	P	H
		4824	36.46	-17.54	54	29.54	31.36	5.69	30.13	100	184	A	H
		4824	49.37	-24.63	74	42.45	31.36	5.69	30.13	100	184	P	H
		2324.91	61.75	-12.25	74	61.61	27.12	3.91	30.89	168	0	P	V
		2389.8	52.49	-1.51	54	52.07	27.31	3.96	30.85	168	0	A	V
	*	2412	100.82			100.32	27.36	3.99	30.85	168	0	A	V
	*	2412	110.13			109.63	27.36	3.99	30.85	168	0	P	V
		4824	36.14	-17.86	54	29.22	31.36	5.69	30.13	100	195	A	V
		4824	49.29	-24.71	74	42.37	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 20M CH 06 2437MHz		2342.06	44.92	-9.08	54	44.71	27.17	3.92	30.88	126	23	A	H
		2350.74	55.24	-18.76	74	55.03	27.17	3.92	30.88	126	23	P	H
	*	2437	90.05			89.43	27.46	4	30.84	126	23	A	H
	*	2437	99.33			98.71	27.46	4	30.84	126	23	P	H
		2489.08	45	-9	54	44.18	27.6	4.04	30.82	126	23	A	H
		2497.41	56.87	-17.13	74	56.04	27.6	4.04	30.81	126	23	P	H
		4874	37.2	-16.8	54	30.14	31.46	5.72	30.12	100	182	A	H
		4874	50.07	-23.93	74	43.01	31.46	5.72	30.12	100	182	P	H
		2354.24	51.26	-2.74	54	51.01	27.21	3.92	30.88	168	0	A	V
		2359.98	62.76	-11.24	74	62.49	27.21	3.94	30.88	168	0	P	V
	*	2437	103.79			103.17	27.46	4	30.84	168	0	A	V
	*	2437	112.95			112.33	27.46	4	30.84	168	0	P	V
		2484.11	52.58	-1.42	54	51.81	27.55	4.04	30.82	168	0	A	V
		2484.11	63.46	-10.54	74	62.69	27.55	4.04	30.82	168	0	P	V
		4874	38.48	-15.52	54	31.42	31.46	5.72	30.12	127	172	A	V
	4874	51.55	-22.45	74	44.49	31.46	5.72	30.12	127	172	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 20M CH 11 2462MHz	*	2462	85.32			84.64	27.5	4.01	30.83	131	23	A	H
	*	2462	94.69			94.01	27.5	4.01	30.83	131	23	P	H
		2487.44	55.95	-18.05	74	55.18	27.55	4.04	30.82	131	23	P	H
		2487.68	44.71	-9.29	54	43.89	27.6	4.04	30.82	131	23	A	H
		4924	36.79	-17.21	54	29.59	31.56	5.74	30.1	100	182	A	H
		4924	49.64	-24.36	74	42.44	31.56	5.74	30.1	100	182	P	H
	*	2462	100.16			99.48	27.5	4.01	30.83	168	0	A	V
	*	2462	109.19			108.51	27.5	4.01	30.83	168	0	P	V
		2483.52	51.89	-2.11	54	51.12	27.55	4.04	30.82	168	0	A	V
		2483.52	65.44	-8.56	74	64.67	27.55	4.04	30.82	168	0	P	V
		4924	38.07	-15.93	54	30.87	31.56	5.74	30.1	127	172	A	V
		4924	51.18	-22.82	74	43.98	31.56	5.74	30.1	127	172	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11n 5M CH 01 2412MHz		2336.775	55.44	-18.56	74	55.25	27.17	3.91	30.89	132	23	P	H
		2339.715	44.83	-9.17	54	44.62	27.17	3.92	30.88	132	23	A	H
	*	2412	94.15			93.65	27.36	3.99	30.85	132	23	A	H
	*	2412	104.86			104.36	27.36	3.99	30.85	132	23	P	H
		4824	41.38	-12.62	54	34.46	31.36	5.69	30.13	100	184	A	H
		4824	54.46	-19.54	74	47.54	31.36	5.69	30.13	100	184	P	H
		2322.075	62.57	-11.43	74	62.43	27.12	3.91	30.89	168	0	P	V
		2389.485	51.7	-2.3	54	51.29	27.31	3.96	30.86	168	0	A	V
	*	2412	107.8			107.3	27.36	3.99	30.85	168	0	A	V
	*	2412	118.53			118.03	27.36	3.99	30.85	168	0	P	V
		4824	40.4	-13.6	54	33.48	31.36	5.69	30.13	100	195	A	V
		4824	53.34	-20.66	74	46.42	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 5M CH 06 2437MHz		2345	55.78	-18.22	74	55.57	27.17	3.92	30.88	126	23	P	H
		2351.16	45.06	-8.94	54	44.85	27.17	3.92	30.88	126	23	A	H
	*	2437	95.41			94.79	27.46	4	30.84	126	23	A	H
	*	2437	106.13			105.51	27.46	4	30.84	126	23	P	H
		2486.84	45.54	-8.46	54	44.77	27.55	4.04	30.82	126	23	A	H
		2492.86	56.53	-17.47	74	55.7	27.6	4.04	30.81	126	23	P	H
		4874	40.8	-13.2	54	33.74	31.46	5.72	30.12	100	182	A	H
		4874	53.93	-20.07	74	46.87	31.46	5.72	30.12	100	182	P	H
		2347.52	50.86	-3.14	54	50.65	27.17	3.92	30.88	168	0	A	V
		2348.5	63.66	-10.34	74	63.45	27.17	3.92	30.88	168	0	P	V
	*	2437	109.12			108.5	27.46	4	30.84	168	0	A	V
	*	2437	120.51			119.89	27.46	4	30.84	168	0	P	V
		2486.7	52.17	-1.83	54	51.4	27.55	4.04	30.82	168	0	A	V
		2487.82	62.79	-11.21	74	61.97	27.6	4.04	30.82	168	0	P	V
		4874	41.41	-12.59	54	34.35	31.46	5.72	30.12	127	172	A	V
	4874	54.32	-19.68	74	47.26	31.46	5.72	30.12	127	172	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 5M CH 11 2462MHz	*	2462	95.32			94.64	27.5	4.01	30.83	131	23	A	H
	*	2462	106.51			105.83	27.5	4.01	30.83	131	23	P	H
		2486	57.31	-16.69	74	56.54	27.55	4.04	30.82	131	23	P	H
		2497.04	45.15	-8.85	54	44.32	27.6	4.04	30.81	131	23	A	H
		4924	41.65	-12.35	54	34.45	31.56	5.74	30.1	100	182	A	H
		4924	54.83	-19.17	74	47.63	31.56	5.74	30.1	100	182	P	H
	*	2462	110.05			109.37	27.5	4.01	30.83	168	0	A	V
	*	2462	120.64			119.96	27.5	4.01	30.83	168	0	P	V
		2483.88	51.78	-2.22	54	51.01	27.55	4.04	30.82	168	0	A	V
		2498.68	62.78	-11.22	74	61.95	27.6	4.04	30.81	168	0	P	V
		4924	43.57	-10.43	54	36.37	31.56	5.74	30.1	127	172	A	V
		4924	56.44	-17.56	74	49.24	31.56	5.74	30.1	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 8M CH 01 2412MHz</b>		2339.925	44.63	-9.37	54	44.42	27.17	3.92	30.88	132	23	A	H
		2355.675	55.64	-18.36	74	55.39	27.21	3.92	30.88	132	23	P	H
	*	2412	92.21			91.71	27.36	3.99	30.85	132	23	A	H
	*	2412	102.46			101.96	27.36	3.99	30.85	132	23	P	H
		4824	40.05	-13.95	54	33.13	31.36	5.69	30.13	100	184	A	H
		4824	53.14	-20.86	74	46.22	31.36	5.69	30.13	100	184	P	H
		2373	62.97	-11.03	74	62.63	27.26	3.94	30.86	168	0	P	V
		2380.245	52.06	-1.94	54	51.7	27.26	3.96	30.86	168	0	A	V
	*	2412	106.07			105.57	27.36	3.99	30.85	168	0	A	V
	*	2412	116.8			116.3	27.36	3.99	30.85	168	0	P	V
		4824	39.36	-14.64	54	32.44	31.36	5.69	30.13	100	195	A	V
		4824	52.28	-21.72	74	45.36	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 8M CH 06 2437MHz		2343.04	56.13	-17.87	74	55.92	27.17	3.92	30.88	126	23	P	H
		2347.38	44.8	-9.2	54	44.59	27.17	3.92	30.88	126	23	A	H
	*	2437	92.85			92.23	27.46	4	30.84	126	23	A	H
	*	2437	103.68			103.06	27.46	4	30.84	126	23	P	H
		2492.72	56.27	-17.73	74	55.44	27.6	4.04	30.81	126	23	P	H
		2495.24	45.35	-8.65	54	44.52	27.6	4.04	30.81	126	23	A	H
		4874	39.46	-14.54	54	32.4	31.46	5.72	30.12	100	182	A	H
		4874	52.63	-21.37	74	45.57	31.46	5.72	30.12	100	182	P	H
		2345.56	62.06	-11.94	74	61.85	27.17	3.92	30.88	168	0	P	V
		2352.56	50.69	-3.31	54	50.44	27.21	3.92	30.88	168	0	A	V
	*	2437	106.7			106.08	27.46	4	30.84	168	0	A	V
	*	2437	117.9			117.28	27.46	4	30.84	168	0	P	V
		2487.19	52.4	-1.6	54	51.63	27.55	4.04	30.82	168	0	A	V
		2488.03	62.33	-11.67	74	61.51	27.6	4.04	30.82	168	0	P	V
		4874	40.07	-13.93	54	33.01	31.46	5.72	30.12	127	172	A	V
		4874	53.03	-20.97	74	45.97	31.46	5.72	30.12	127	172	P	V





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 8M CH 11 2462MHz	*	2462	93.62			92.94	27.5	4.01	30.83	131	23	A	H
	*	2462	104.12			103.44	27.5	4.01	30.83	131	23	P	H
		2485	56.09	-17.91	74	55.32	27.55	4.04	30.82	131	23	P	H
		2495.4	45.24	-8.76	54	44.41	27.6	4.04	30.81	131	23	A	H
		4924	40.23	-13.77	54	33.03	31.56	5.74	30.1	100	182	A	H
		4924	53.14	-20.86	74	45.94	31.56	5.74	30.1	100	182	P	H
	*	2462	108.48			107.8	27.5	4.01	30.83	168	0	A	V
	*	2462	119.52			118.84	27.5	4.01	30.83	168	0	P	V
		2485.12	51.86	-2.14	54	51.09	27.55	4.04	30.82	168	0	A	V
		2487.72	63.75	-10.25	74	62.93	27.6	4.04	30.82	168	0	P	V
		4924	42.17	-11.83	54	34.97	31.56	5.74	30.1	127	172	A	V
		4924	55.26	-18.74	74	48.06	31.56	5.74	30.1	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 10M CH 01 2412MHz</b>		2323.755	55.99	-18.01	74	55.85	27.12	3.91	30.89	132	23	P	H
		2345.595	44.58	-9.42	54	44.37	27.17	3.92	30.88	132	23	A	H
	*	2412	91.01			90.51	27.36	3.99	30.85	132	23	A	H
	*	2412	101.8			101.3	27.36	3.99	30.85	132	23	P	H
		4824	39.13	-14.87	54	32.21	31.36	5.69	30.13	100	184	A	H
		4824	52.1	-21.9	74	45.18	31.36	5.69	30.13	100	184	P	H
		2379.195	63.15	-10.85	74	62.79	27.26	3.96	30.86	168	0	P	V
		2389.59	51.95	-2.05	54	51.54	27.31	3.96	30.86	168	0	A	V
	*	2412	105.29			104.79	27.36	3.99	30.85	168	0	A	V
	*	2412	116.2			115.7	27.36	3.99	30.85	168	0	P	V
		4824	38.64	-15.36	54	31.72	31.36	5.69	30.13	100	195	A	V
		4824	51.7	-22.3	74	44.78	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 10M CH 06 2437MHz		2319.1	55.66	-18.34	74	55.54	27.12	3.89	30.89	126	23	P	H
		2347.94	45.16	-8.84	54	44.95	27.17	3.92	30.88	126	23	A	H
	*	2437	91.93			91.31	27.46	4	30.84	126	23	A	H
	*	2437	102.72			102.1	27.46	4	30.84	126	23	P	H
		2483.76	55.8	-18.2	74	55.03	27.55	4.04	30.82	126	23	P	H
		2487.47	45.3	-8.7	54	44.53	27.55	4.04	30.82	126	23	A	H
		4874	38.74	-15.26	54	31.68	31.46	5.72	30.12	100	182	A	H
		4874	51.81	-22.19	74	44.75	31.46	5.72	30.12	100	182	P	H
		2345.28	51.17	-2.83	54	50.96	27.17	3.92	30.88	168	0	A	V
		2359.7	62.27	-11.73	74	62	27.21	3.94	30.88	168	0	P	V
	*	2437	106.02			105.4	27.46	4	30.84	168	0	A	V
	*	2437	117.1			116.48	27.46	4	30.84	168	0	P	V
		2483.83	51.97	-2.03	54	51.2	27.55	4.04	30.82	168	0	A	V
		2485.37	62.27	-11.73	74	61.5	27.55	4.04	30.82	168	0	P	V
		4874	39.45	-14.55	54	32.39	31.46	5.72	30.12	127	172	A	V
		4874	52.35	-21.65	74	45.29	31.46	5.72	30.12	127	172	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 10M CH 11 2462MHz	*	2462	92.91			92.23	27.5	4.01	30.83	131	23	A	H
	*	2462	103.17			102.49	27.5	4.01	30.83	131	23	P	H
		2487.52	45.19	-8.81	54	44.37	27.6	4.04	30.82	131	23	A	H
		2489.08	55.72	-18.28	74	54.9	27.6	4.04	30.82	131	23	P	H
		4924	39.64	-14.36	54	32.44	31.56	5.74	30.1	100	182	A	H
		4924	52.6	-21.4	74	45.4	31.56	5.74	30.1	100	182	P	H
	*	2462	107.71			107.03	27.5	4.01	30.83	168	0	A	V
	*	2462	118.52			117.84	27.5	4.01	30.83	168	0	P	V
		2484.28	52.05	-1.95	54	51.28	27.55	4.04	30.82	168	0	A	V
		2494	63.02	-10.98	74	62.19	27.6	4.04	30.81	168	0	P	V
		4924	41.54	-12.46	54	34.34	31.56	5.74	30.1	127	172	A	V
		4924	54.38	-19.62	74	47.18	31.56	5.74	30.1	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 20M CH 01 2412MHz</b>		2339.715	44.57	-9.43	54	44.36	27.17	3.92	30.88	132	23	A	H
		2357.355	55.86	-18.14	74	55.59	27.21	3.94	30.88	132	23	P	H
	*	2412	85.4			84.9	27.36	3.99	30.85	132	23	A	H
	*	2412	94.62			94.12	27.36	3.99	30.85	132	23	P	H
		4824	37.12	-16.88	54	30.2	31.36	5.69	30.13	100	184	A	H
		4824	50.01	-23.99	74	43.09	31.36	5.69	30.13	100	184	P	H
		2389.695	52.43	-1.57	54	52.02	27.31	3.96	30.86	168	0	A	V
		2389.905	62.94	-11.06	74	62.52	27.31	3.96	30.85	168	0	P	V
	*	2412	99.65			99.15	27.36	3.99	30.85	168	0	A	V
	*	2412	108.87			108.37	27.36	3.99	30.85	168	0	P	V
		4824	36.62	-17.38	54	29.7	31.36	5.69	30.13	100	195	A	V
		4824	49.7	-24.3	74	42.78	31.36	5.69	30.13	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 20M CH 06 2437MHz		2344.58	44.92	-9.08	54	44.71	27.17	3.92	30.88	126	23	A	H
		2367.54	56.33	-17.67	74	56.04	27.21	3.94	30.86	126	23	P	H
	*	2437	89.2			88.58	27.46	4	30.84	126	23	A	H
	*	2437	98.78			98.16	27.46	4	30.84	126	23	P	H
		2488.87	56.62	-17.38	74	55.8	27.6	4.04	30.82	126	23	P	H
		2489.22	45.39	-8.61	54	44.57	27.6	4.04	30.82	126	23	A	H
		4874	37.45	-16.55	54	30.39	31.46	5.72	30.12	100	182	A	H
		4874	50.49	-23.51	74	43.43	31.46	5.72	30.12	100	182	P	H
		2328.48	62.09	-11.91	74	61.95	27.12	3.91	30.89	168	0	P	V
		2353.12	51.77	-2.23	54	51.52	27.21	3.92	30.88	168	0	A	V
	*	2437	103.65			103.03	27.46	4	30.84	168	0	A	V
	*	2437	113.28			112.66	27.46	4	30.84	168	0	P	V
		2487.12	51.99	-2.01	54	51.22	27.55	4.04	30.82	168	0	A	V
		2487.82	62.79	-11.21	74	61.97	27.6	4.04	30.82	168	0	P	V
		4874	38.29	-15.71	54	31.23	31.46	5.72	30.12	127	172	A	V
	4874	51.22	-22.78	74	44.16	31.46	5.72	30.12	127	172	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 20M CH 11 2462MHz	*	2462	84.42			83.74	27.5	4.01	30.83	131	23	A	H
	*	2462	93.63			92.95	27.5	4.01	30.83	131	23	P	H
		2484.6	55.78	-18.22	74	55.01	27.55	4.04	30.82	131	23	P	H
		2490.04	44.88	-9.12	54	44.06	27.6	4.04	30.82	131	23	A	H
		4924	37.18	-16.82	54	29.98	31.56	5.74	30.1	100	182	A	H
		4924	50.1	-23.9	74	42.9	31.56	5.74	30.1	100	182	P	H
	*	2462	99.47			98.79	27.5	4.01	30.83	168	0	A	V
	*	2462	108.78			108.1	27.5	4.01	30.83	168	0	P	V
		2483.52	52.05	-1.95	54	51.28	27.55	4.04	30.82	168	0	A	V
		2483.52	64.06	-9.94	74	63.29	27.55	4.04	30.82	168	0	P	V
		4924	37.65	-16.35	54	30.45	31.56	5.74	30.1	127	172	A	V
		4924	50.72	-23.28	74	43.52	31.56	5.74	30.1	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 30M CH 02 2417MHz</b>		2338.14	44.62	-9.38	54	44.43	27.17	3.91	30.89	132	23	A	H
		2359.98	56.04	-17.96	74	55.77	27.21	3.94	30.88	132	23	P	H
	*	2417	80.2			79.69	27.36	3.99	30.84	132	23	A	H
	*	2417	90.06			89.55	27.36	3.99	30.84	132	23	P	H
		4834	35.99	-18.01	54	29.04	31.39	5.69	30.13	100	184	A	H
		4834	48.93	-25.07	74	41.98	31.39	5.69	30.13	100	184	P	H
		2387.175	65.99	-8.01	74	65.58	27.31	3.96	30.86	168	0	P	V
		2390	52.59	-1.41	54	52.17	27.31	3.96	30.85	168	0	A	V
	*	2417	94.82			94.31	27.36	3.99	30.84	168	0	A	V
	*	2417	104			103.49	27.36	3.99	30.84	168	0	P	V
		4834	35.37	-18.63	54	28.42	31.39	5.69	30.13	100	195	A	V
		4834	48.53	-25.47	74	41.58	31.39	5.69	30.13	100	195	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 30M CH 06 2437MHz		2329.46	56.21	-17.79	74	56.07	27.12	3.91	30.89	126	23	P	H
		2342.48	44.73	-9.27	54	44.52	27.17	3.92	30.88	126	23	A	H
	*	2437	87.32			86.7	27.46	4	30.84	126	23	A	H
	*	2437	96.4			95.78	27.46	4	30.84	126	23	P	H
		2488.24	45.19	-8.81	54	44.37	27.6	4.04	30.82	126	23	A	H
		2498.04	56.62	-17.38	74	55.79	27.6	4.04	30.81	126	23	P	H
		4874	36.72	-17.28	54	29.66	31.46	5.72	30.12	100	182	A	H
		4874	49.65	-24.35	74	42.59	31.46	5.72	30.12	100	182	P	H
		2371.32	62.35	-11.65	74	62.01	27.26	3.94	30.86	168	0	P	V
		2388.26	51.16	-2.84	54	50.75	27.31	3.96	30.86	168	0	A	V
	*	2437	101.39			100.77	27.46	4	30.84	168	0	A	V
	*	2437	111.03			110.41	27.46	4	30.84	168	0	P	V
		2483.55	52.16	-1.84	54	51.39	27.55	4.04	30.82	168	0	A	V
		2483.83	63.96	-10.04	74	63.19	27.55	4.04	30.82	168	0	P	V
		4874	37.41	-16.59	54	30.35	31.46	5.72	30.12	127	172	A	V
		4874	50.33	-23.67	74	43.27	31.46	5.72	30.12	127	172	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 30M CH 10 2457MHz	*	2457	80.55			79.87	27.5	4.01	30.83	131	23	A	H
	*	2457	89.82			89.14	27.5	4.01	30.83	131	23	P	H
		2483.52	55.93	-18.07	74	55.16	27.55	4.04	30.82	131	23	P	H
		2494.08	45.23	-8.77	54	44.4	27.6	4.04	30.81	131	23	A	H
		4914	35.7	-18.3	54	28.54	31.53	5.74	30.11	100	182	A	H
		4914	48.75	-25.25	74	41.59	31.53	5.74	30.11	100	182	P	H
	*	2457	95.05			94.37	27.5	4.01	30.83	168	0	A	V
	*	2457	104.53			103.85	27.5	4.01	30.83	168	0	P	V
		2483.56	52.12	-1.88	54	51.35	27.55	4.04	30.82	168	0	A	V
		2484.48	64.88	-9.12	74	64.11	27.55	4.04	30.82	168	0	P	V
		4914	37.08	-16.92	54	29.92	31.53	5.74	30.11	127	172	A	V
		4914	50.19	-23.81	74	43.03	31.53	5.74	30.11	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 40M CH 03 2422MHz</b>		2342.865	44.3	-9.7	54	44.09	27.17	3.92	30.88	125	23	A	H
		2390	55	-19	74	54.58	27.31	3.96	30.85	125	23	P	H
	*	2422	77.77			77.21	27.41	3.99	30.84	125	23	A	H
	*	2422	87.32			86.76	27.41	3.99	30.84	125	23	P	H
		4844	34.76	-19.24	54	27.79	31.39	5.7	30.12	100	184	A	H
		4844	47.84	-26.16	74	40.87	31.39	5.7	30.12	100	184	P	H
		2389.38	51.93	-2.07	54	51.52	27.31	3.96	30.86	168	0	A	V
		2390	64.2	-9.8	74	63.78	27.31	3.96	30.85	168	0	P	V
	*	2422	92.37			91.81	27.41	3.99	30.84	168	0	A	V
	*	2422	101.94			101.38	27.41	3.99	30.84	168	0	P	V
		4844	34.54	-19.46	54	27.57	31.39	5.7	30.12	100	195	A	V
		4844	47.65	-26.35	74	40.68	31.39	5.7	30.12	100	195	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 40M CH 06 2437MHz		2336.6	55.55	-18.45	74	55.36	27.17	3.91	30.89	126	23	P	H
		2342.48	44.69	-9.31	54	44.48	27.17	3.92	30.88	126	23	A	H
	*	2437	81.78			81.16	27.46	4	30.84	126	23	A	H
	*	2437	91.89			91.27	27.46	4	30.84	126	23	P	H
		2486.7	45.11	-8.89	54	44.34	27.55	4.04	30.82	126	23	A	H
		2497.2	55.82	-18.18	74	54.99	27.6	4.04	30.81	126	23	P	H
		4874	35.79	-18.21	54	28.73	31.46	5.72	30.12	100	182	A	H
		4874	48.92	-25.08	74	41.86	31.46	5.72	30.12	100	182	P	H
		2389.1	61.56	-12.44	74	61.15	27.31	3.96	30.86	168	0	P	V
		2389.94	51.17	-2.83	54	50.75	27.31	3.96	30.85	168	0	A	V
	*	2437	96.32			95.7	27.46	4	30.84	168	0	A	V
	*	2437	106.33			105.71	27.46	4	30.84	168	0	P	V
		2483.5	52.05	-1.95	54	51.28	27.55	4.04	30.82	168	0	A	V
		2485.51	64.04	-9.96	74	63.27	27.55	4.04	30.82	168	0	P	V
		4874	36.81	-17.19	54	29.75	31.46	5.72	30.12	127	172	A	V
	4874	49.65	-24.35	74	42.59	31.46	5.72	30.12	127	172	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 40M CH 09 2452MHz	*	2452	78.25			77.61	27.46	4.01	30.83	131	23	A	H
	*	2452	87.62			86.98	27.46	4.01	30.83	131	23	P	H
		2483.52	45.07	-8.93	54	44.3	27.55	4.04	30.82	131	23	A	H
		2483.52	59.68	-14.32	74	58.91	27.55	4.04	30.82	131	23	P	H
		4904	35.55	-18.45	54	28.4	31.53	5.73	30.11	100	182	A	H
		4904	48.66	-25.34	74	41.51	31.53	5.73	30.11	100	182	P	H
	*	2452	93.32			92.68	27.46	4.01	30.83	168	0	A	V
	*	2452	102.91			102.27	27.46	4.01	30.83	168	0	P	V
		2483.52	52.35	-1.65	54	51.58	27.55	4.04	30.82	168	0	A	V
		2483.52	68.58	-5.42	74	67.81	27.55	4.04	30.82	168	0	P	V
		4904	36.6	-17.4	54	29.45	31.53	5.73	30.11	127	172	A	V
		4904	49.51	-24.49	74	42.36	31.53	5.73	30.11	127	172	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



Emission below 1GHz

2.4GHz WIFI (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	Quasi- Peak (P/QP)	(H/V)
2.4GHz WIFI LF		30	22.34	-17.66	40	29.67	24.86	0.46	32.65	-	-	P	H
		115.05	19.98	-23.52	43.5	34.43	17.26	0.86	32.57	-	-	P	H
		150.15	20.94	-22.56	43.5	35.19	17.31	1	32.56	-	-	P	H
		400.1	41.61	-4.39	46	50.63	21.93	1.58	32.53	-	-	P	H
		600.3	41.62	-4.38	46	46.4	25.85	1.94	32.57	100	308	P	H
		880.3	38.87	-7.13	46	39.24	29.08	2.35	31.8	-	-	P	H
		30	31.95	-8.05	40	39.28	24.86	0.46	32.65	100	23	P	V
		115.05	33.19	-10.31	43.5	47.64	17.26	0.86	32.57	-	-	P	V
		250.05	22.02	-23.98	46	34.66	18.64	1.25	32.53	-	-	P	V
		400.1	35.48	-10.52	46	44.5	21.93	1.58	32.53	-	-	P	V
		600.3	36.14	-9.86	46	40.92	25.85	1.94	32.57	-	-	P	V
		880.3	37.94	-8.06	46	38.31	29.08	2.35	31.8	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



<For Sample 2>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Spurious Emission @ 3m)

WIFI	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 5M CH 01 2412MHz		2342.235	43.26	-10.74	54	43.05	27.17	3.92	30.88	128	23	A	H
		2378.25	56.3	-17.7	74	55.94	27.26	3.96	30.86	128	23	P	H
	*	2412	99.95			99.45	27.36	3.99	30.85	128	23	A	H
	*	2412	105.87			105.37	27.36	3.99	30.85	128	23	P	H
		4824	49.36	-4.64	54	42.44	31.36	5.69	30.13	103	184	A	H
		4824	53.45	-20.55	74	46.53	31.36	5.69	30.13	103	184	P	H
		2323.755	52.06	-1.94	54	51.92	27.12	3.91	30.89	163	0	A	V
		2381.295	63.92	-10.08	74	63.56	27.26	3.96	30.86	163	0	P	V
	*	2412	114.38			113.88	27.36	3.99	30.85	163	0	A	V
	*	2412	120.12			119.62	27.36	3.99	30.85	163	0	P	V
		4824	48.89	-5.11	54	41.97	31.36	5.69	30.13	127	172	A	V
		4824	52.98	-21.02	74	46.06	31.36	5.69	30.13	127	172	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 5M CH 06 2437MHz		2348.36	43.59	-10.41	54	43.38	27.17	3.92	30.88	126	23	A	H
		2350.6	55.8	-18.2	74	55.59	27.17	3.92	30.88	126	23	P	H
	*	2437	101.84			101.22	27.46	4	30.84	126	23	A	H
	*	2437	107.69			107.07	27.46	4	30.84	126	23	P	H
		2486.63	43.77	-10.23	54	43	27.55	4.04	30.82	126	23	A	H
		2486.91	56.3	-17.7	74	55.53	27.55	4.04	30.82	126	23	P	H
		4874	50.92	-3.08	54	43.86	31.46	5.72	30.12	107	184	A	H
		4874	54.95	-19.05	74	47.89	31.46	5.72	30.12	107	184	P	H
		7311	49.43	-4.57	54	37.5	36.08	7.06	31.21	235	160	A	H
		7311	61.37	-12.63	74	49.44	36.08	7.06	31.21	235	160	P	H
		2347.52	65.49	-8.51	74	65.28	27.17	3.92	30.88	163	0	P	V
		2348.64	52.03	-1.97	54	51.82	27.17	3.92	30.88	163	0	A	V
	*	2437	115.84			115.22	27.46	4	30.84	163	0	A	V
	*	2437	122.01			121.39	27.46	4	30.84	163	0	P	V
		2486.35	51.16	-2.84	54	50.39	27.55	4.04	30.82	163	0	A	V
		2487.54	63.3	-10.7	74	62.48	27.6	4.04	30.82	163	0	P	V
		4874	51.67	-2.33	54	44.61	31.46	5.72	30.12	127	172	A	V
		4874	55.84	-18.16	74	48.78	31.46	5.72	30.12	127	172	P	V
	7311	42.28	-11.72	54	30.35	36.08	7.06	31.21	136	179	A	V	
	7311	54.2	-19.8	74	42.27	36.08	7.06	31.21	136	179	P	V	





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 5M CH 11 2462MHz	*	2462	100.7			100.02	27.5	4.01	30.83	132	23	A	H
	*	2462	106.7			106.02	27.5	4.01	30.83	132	23	P	H
		2487.28	43.82	-10.18	54	43.05	27.55	4.04	30.82	132	23	A	H
		2494.32	55.66	-18.34	74	54.83	27.6	4.04	30.81	132	23	P	H
		4924	49.26	-4.74	54	42.06	31.56	5.74	30.1	102	180	A	H
		4924	53.34	-20.66	74	46.14	31.56	5.74	30.1	102	180	P	H
		7386	48.12	-5.88	54	36.03	36.27	7.07	31.25	220	160	A	H
		7386	60.23	-13.77	74	48.14	36.27	7.07	31.25	220	160	P	H
	*	2462	115.94			115.26	27.5	4.01	30.83	163	0	A	V
	*	2462	121.87			121.19	27.5	4.01	30.83	163	0	P	V
		2485.12	63.98	-10.02	74	63.21	27.55	4.04	30.82	163	0	P	V
		2487.32	52.25	-1.75	54	51.48	27.55	4.04	30.82	163	0	A	V
		4924	51.26	-2.74	54	44.06	31.56	5.74	30.1	127	172	A	V
		4924	55.38	-18.62	74	48.18	31.56	5.74	30.1	127	172	P	V
		7386	42.67	-11.33	54	30.58	36.27	7.07	31.25	180	216	A	V
		7386	54.54	-19.46	74	42.45	36.27	7.07	31.25	180	216	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 8M CH 01 2412MHz</b>		2342.34	56.17	-17.83	74	55.96	27.17	3.92	30.88	128	23	P	H
		2342.55	43.4	-10.6	54	43.19	27.17	3.92	30.88	128	23	A	H
	*	2412	98.52			98.02	27.36	3.99	30.85	128	23	A	H
	*	2412	104.48			103.98	27.36	3.99	30.85	128	23	P	H
		4824	49.65	-4.35	54	42.73	31.36	5.69	30.13	103	184	A	H
		4824	53.6	-20.4	74	46.68	31.36	5.69	30.13	103	184	P	H
		2322.6	65.24	-8.76	74	65.1	27.12	3.91	30.89	163	0	P	V
		2376.15	51.79	-2.21	54	51.43	27.26	3.96	30.86	163	0	A	V
	*	2412	112.09			111.59	27.36	3.99	30.85	163	0	A	V
	*	2412	118.28			117.78	27.36	3.99	30.85	163	0	P	V
		4824	48.83	-5.17	54	41.91	31.36	5.69	30.13	127	172	A	V
		4824	52.88	-21.12	74	45.96	31.36	5.69	30.13	127	172	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 8M CH 06 2437MHz		2347.52	43.5	-10.5	54	43.29	27.17	3.92	30.88	126	23	A	H
		2383.78	56.01	-17.99	74	55.65	27.26	3.96	30.86	126	23	P	H
	*	2437	100.07			99.45	27.46	4	30.84	126	23	A	H
	*	2437	106.12			105.5	27.46	4	30.84	126	23	P	H
		2486.56	43.8	-10.2	54	43.03	27.55	4.04	30.82	126	23	A	H
		2490.48	55.55	-18.45	74	54.73	27.6	4.04	30.82	126	23	P	H
		4874	50.96	-3.04	54	43.9	31.46	5.72	30.12	107	184	A	H
		4874	54.93	-19.07	74	47.87	31.46	5.72	30.12	107	184	P	H
		7311	48.17	-5.83	54	36.24	36.08	7.06	31.21	235	160	A	H
		7311	60.22	-13.78	74	48.29	36.08	7.06	31.21	235	160	P	H
		2347.94	51.93	-2.07	54	51.72	27.17	3.92	30.88	163	0	A	V
		2348.5	64.34	-9.66	74	64.13	27.17	3.92	30.88	163	0	P	V
	*	2437	114.47			113.85	27.46	4	30.84	163	0	A	V
	*	2437	120.45			119.83	27.46	4	30.84	163	0	P	V
		2486.56	50.97	-3.03	54	50.2	27.55	4.04	30.82	163	0	A	V
		2497.41	64.15	-9.85	74	63.32	27.6	4.04	30.81	163	0	P	V
		4874	51.72	-2.28	54	44.66	31.46	5.72	30.12	127	172	A	V
		4874	55.75	-18.25	74	48.69	31.46	5.72	30.12	127	172	P	V
	7311	41.55	-12.45	54	29.62	36.08	7.06	31.21	136	179	A	V	
	7311	53.44	-20.56	74	41.51	36.08	7.06	31.21	136	179	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 11 2462MHz	*	2462	99.47			98.79	27.5	4.01	30.83	132	23	A	H
	*	2462	105.69			105.01	27.5	4.01	30.83	132	23	P	H
		2487.16	43.79	-10.21	54	43.02	27.55	4.04	30.82	132	23	A	H
		2496.72	56.34	-17.66	74	55.51	27.6	4.04	30.81	132	23	P	H
		4924	49.31	-4.69	54	42.11	31.56	5.74	30.1	102	180	A	H
		4924	53.44	-20.56	74	46.24	31.56	5.74	30.1	102	180	P	H
		7386	47.12	-6.88	54	35.03	36.27	7.07	31.25	220	160	A	H
		7386	59.02	-14.98	74	46.93	36.27	7.07	31.25	220	160	P	H
	*	2462	114.11			113.43	27.5	4.01	30.83	163	0	A	V
	*	2462	120.31			119.63	27.5	4.01	30.83	163	0	P	V
		2487.48	52.02	-1.98	54	51.25	27.55	4.04	30.82	163	0	A	V
		2490.8	63.9	-10.1	74	63.08	27.6	4.04	30.82	163	0	P	V
		4924	51.5	-2.5	54	44.3	31.56	5.74	30.1	127	172	A	V
		4924	55.59	-18.41	74	48.39	31.56	5.74	30.1	127	172	P	V
		7386	42.01	-11.99	54	29.92	36.27	7.07	31.25	180	216	A	V
		7386	54.14	-19.86	74	42.05	36.27	7.07	31.25	180	216	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 10M CH 01 2412MHz</b>		2342.76	43.32	-10.68	54	43.11	27.17	3.92	30.88	128	23	A	H
		2351.475	55.78	-18.22	74	55.57	27.17	3.92	30.88	128	23	P	H
	*	2412	97.42			96.92	27.36	3.99	30.85	128	23	A	H
	*	2412	103.2			102.7	27.36	3.99	30.85	128	23	P	H
		4824	49.71	-4.29	54	42.79	31.36	5.69	30.13	103	184	A	H
		4824	53.78	-20.22	74	46.86	31.36	5.69	30.13	103	184	P	H
		2323.02	52.53	-1.47	54	52.39	27.12	3.91	30.89	163	0	A	V
		2374.89	62.8	-11.2	74	62.46	27.26	3.94	30.86	163	0	P	V
	*	2412	111.02			110.52	27.36	3.99	30.85	163	0	A	V
	*	2412	116.8			116.3	27.36	3.99	30.85	163	0	P	V
		4824	48.93	-5.07	54	42.01	31.36	5.69	30.13	127	172	A	V
		4824	52.87	-21.13	74	45.95	31.36	5.69	30.13	127	172	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 10M CH 06 2437MHz		2324.7	55.81	-18.19	74	55.67	27.12	3.91	30.89	126	23	P	H
		2347.8	43.67	-10.33	54	43.46	27.17	3.92	30.88	126	23	A	H
	*	2437	99.11			98.49	27.46	4	30.84	126	23	A	H
	*	2437	104.97			104.35	27.46	4	30.84	126	23	P	H
		2486.56	43.79	-10.21	54	43.02	27.55	4.04	30.82	126	23	A	H
		2488.66	55.76	-18.24	74	54.94	27.6	4.04	30.82	126	23	P	H
		4874	51.22	-2.78	54	44.16	31.46	5.72	30.12	107	184	A	H
		4874	55.4	-18.6	74	48.34	31.46	5.72	30.12	107	184	P	H
		7311	47.28	-6.72	54	35.35	36.08	7.06	31.21	235	160	A	H
		7311	59.11	-14.89	74	47.18	36.08	7.06	31.21	235	160	P	H
		2347.8	51.6	-2.4	54	51.39	27.17	3.92	30.88	163	0	A	V
		2347.94	64.17	-9.83	74	63.96	27.17	3.92	30.88	163	0	P	V
	*	2437	112.65			112.03	27.46	4	30.84	163	0	A	V
	*	2437	118.54			117.92	27.46	4	30.84	163	0	P	V
		2483.5	50.7	-3.3	54	49.93	27.55	4.04	30.82	163	0	A	V
		2483.97	62.01	-11.99	74	61.24	27.55	4.04	30.82	163	0	P	V
		4874	51.53	-2.47	54	44.47	31.46	5.72	30.12	127	172	A	V
		4874	55.72	-18.28	74	48.66	31.46	5.72	30.12	127	172	P	V
	7311	41.35	-12.65	54	29.42	36.08	7.06	31.21	136	179	A	V	
	7311	53.28	-20.72	74	41.35	36.08	7.06	31.21	136	179	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 10M CH 11 2462MHz	*	2462	98.27			97.59	27.5	4.01	30.83	132	23	A	H
	*	2462	104.07			103.39	27.5	4.01	30.83	132	23	P	H
		2487.2	43.79	-10.21	54	43.02	27.55	4.04	30.82	132	23	A	H
		2487.32	55.78	-18.22	74	55.01	27.55	4.04	30.82	132	23	P	H
		4924	49.55	-4.45	54	42.35	31.56	5.74	30.1	102	180	A	H
		4924	53.64	-20.36	74	46.44	31.56	5.74	30.1	102	180	P	H
		7386	46.21	-7.79	54	34.12	36.27	7.07	31.25	220	160	A	H
		7386	58.34	-15.66	74	46.25	36.27	7.07	31.25	220	160	P	H
	*	2462	112.65			111.97	27.5	4.01	30.83	163	0	A	V
	*	2462	118.58			117.9	27.5	4.01	30.83	163	0	P	V
		2486	51.7	-2.3	54	50.93	27.55	4.04	30.82	163	0	A	V
		2490.56	63.69	-10.31	74	62.87	27.6	4.04	30.82	163	0	P	V
		4924	51.31	-2.69	54	44.11	31.56	5.74	30.1	127	172	A	V
		4924	55.28	-18.72	74	48.08	31.56	5.74	30.1	127	172	P	V
		7386	41.84	-12.16	54	29.75	36.27	7.07	31.25	180	216	A	V
		7386	53.78	-20.22	74	41.69	36.27	7.07	31.25	180	216	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 20M CH 01 2412MHz</b>		2343.495	55.6	-18.4	74	55.39	27.17	3.92	30.88	128	23	P	H
		2345.805	43.3	-10.7	54	43.09	27.17	3.92	30.88	128	23	A	H
	*	2412	93.65			93.15	27.36	3.99	30.85	128	23	A	H
	*	2412	97.64			97.14	27.36	3.99	30.85	128	23	P	H
		4824	48.3	-5.7	54	41.38	31.36	5.69	30.13	103	184	A	H
		4824	52.39	-21.61	74	45.47	31.36	5.69	30.13	103	184	P	H
		2386.44	51.66	-2.34	54	51.25	27.31	3.96	30.86	163	0	A	V
		2390	63.22	-10.78	74	62.8	27.31	3.96	30.85	163	0	P	V
	*	2412	107.63			107.13	27.36	3.99	30.85	163	0	A	V
	*	2412	111.85			111.35	27.36	3.99	30.85	163	0	P	V
		4824	47.79	-6.21	54	40.87	31.36	5.69	30.13	127	172	A	V
		4824	51.9	-22.1	74	44.98	31.36	5.69	30.13	127	172	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 20M CH 06 2437MHz		2348.08	43.54	-10.46	54	43.33	27.17	3.92	30.88	126	23	A	H
		2348.5	55.52	-18.48	74	55.31	27.17	3.92	30.88	126	23	P	H
	*	2437	96.54			95.92	27.46	4	30.84	126	23	A	H
	*	2437	100.68			100.06	27.46	4	30.84	126	23	P	H
		2486.56	43.76	-10.24	54	42.99	27.55	4.04	30.82	126	23	A	H
		2491.18	55.35	-18.65	74	54.53	27.6	4.04	30.82	126	23	P	H
		4874	51.03	-2.97	54	43.97	31.46	5.72	30.12	107	184	A	H
		4874	55.25	-18.75	74	48.19	31.46	5.72	30.12	107	184	P	H
		7311	45.45	-8.55	54	33.52	36.08	7.06	31.21	235	160	A	H
		7311	57.34	-16.66	74	45.41	36.08	7.06	31.21	235	160	P	H
		2345	63	-11	74	62.79	27.17	3.92	30.88	163	0	P	V
		2349.9	52.14	-1.86	54	51.93	27.17	3.92	30.88	163	0	A	V
	*	2437	110.88			110.26	27.46	4	30.84	163	0	A	V
	*	2437	115.07			114.45	27.46	4	30.84	163	0	P	V
		2484.6	51.92	-2.08	54	51.15	27.55	4.04	30.82	163	0	A	V
		2485.3	62.22	-11.78	74	61.45	27.55	4.04	30.82	163	0	P	V
		4874	51.78	-2.22	54	44.72	31.46	5.72	30.12	127	172	A	V
		4874	55.93	-18.07	74	48.87	31.46	5.72	30.12	127	172	P	V
	7311	40.8	-13.2	54	28.87	36.08	7.06	31.21	136	179	A	V	
	7311	52.89	-21.11	74	40.96	36.08	7.06	31.21	136	179	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 20M CH 11 2462MHz	*	2462	93.21			92.53	27.5	4.01	30.83	132	23	A	H
	*	2462	97.59			96.91	27.5	4.01	30.83	132	23	P	H
		2487.72	44.06	-9.94	54	43.24	27.6	4.04	30.82	132	23	A	H
		2488.04	56	-18	74	55.18	27.6	4.04	30.82	132	23	P	H
		4924	46.38	-7.62	54	39.18	31.56	5.74	30.1	102	180	A	H
		4924	50.19	-23.81	74	42.99	31.56	5.74	30.1	102	180	P	H
		7386	42.78	-11.22	54	30.69	36.27	7.07	31.25	220	160	A	H
		7386	54.87	-19.13	74	42.78	36.27	7.07	31.25	220	160	P	H
	*	2462	108.04			107.36	27.5	4.01	30.83	163	0	A	V
	*	2462	112.37			111.69	27.5	4.01	30.83	163	0	P	V
		2483.52	63.42	-10.58	74	62.65	27.55	4.04	30.82	163	0	P	V
		2487.72	52.76	-1.24	54	51.94	27.6	4.04	30.82	163	0	A	V
		4924	49.15	-4.85	54	41.95	31.56	5.74	30.1	127	172	A	V
		4924	53.07	-20.93	74	45.87	31.56	5.74	30.1	127	172	P	V
		7386	40.78	-13.22	54	28.69	36.27	7.07	31.25	180	216	A	V
		7386	52.61	-21.39	74	40.52	36.27	7.07	31.25	180	216	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11g 20M CH 06 2437MHz		2350.32	44.99	-9.01	54	44.78	27.17	3.92	30.88	128	23	A	H
		2351.16	55.81	-18.19	74	55.6	27.17	3.92	30.88	128	23	P	H
	*	2437	89.63			89.01	27.46	4	30.84	128	23	A	H
	*	2437	99.04			98.42	27.46	4	30.84	128	23	P	H
		2487.19	55.99	-18.01	74	55.22	27.55	4.04	30.82	128	23	P	H
		2488.73	45.18	-8.82	54	44.36	27.6	4.04	30.82	128	23	A	H
		4874	34.09	-19.91	54	27.03	31.46	5.72	30.12	100	0	A	H
		4874	46.93	-27.07	74	39.87	31.46	5.72	30.12	100	0	P	H
		2351.02	51.46	-2.54	54	51.25	27.17	3.92	30.88	168	0	A	V
		2375.66	62.17	-11.83	74	61.81	27.26	3.96	30.86	168	0	P	V
	*	2437	102.91			102.29	27.46	4	30.84	168	0	A	V
	*	2437	112.15			111.53	27.46	4	30.84	168	0	P	V
		2485.3	51.83	-2.17	54	51.06	27.55	4.04	30.82	168	0	A	V
		2488.17	62.53	-11.47	74	61.71	27.6	4.04	30.82	168	0	P	V
		4874	34.94	-19.06	54	27.88	31.46	5.72	30.12	104	344	A	V
		4874	47.84	-26.16	74	40.78	31.46	5.72	30.12	104	344	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11n 30M CH 02 2417MHz		2311.47	55.23	-18.77	74	55.17	27.07	3.89	30.9	130	23	P	H
		2369.64	44.43	-9.57	54	44.09	27.26	3.94	30.86	130	23	A	H
	*	2417	79.75			79.24	27.36	3.99	30.84	130	23	A	H
	*	2417	88.99			88.48	27.36	3.99	30.84	130	23	P	H
		4834	35.07	-18.93	54	28.12	31.39	5.69	30.13	100	0	A	H
		4834	48.12	-25.88	74	41.17	31.39	5.69	30.13	100	0	P	H
		2387.175	63.26	-10.74	74	62.85	27.31	3.96	30.86	168	0	P	V
		2389.8	51.7	-2.3	54	51.28	27.31	3.96	30.85	168	0	A	V
	*	2417	94.65			94.14	27.36	3.99	30.84	168	0	A	V
	*	2417	104.09			103.58	27.36	3.99	30.84	168	0	P	V
		4834	34.7	-19.3	54	27.75	31.39	5.69	30.13	104	344	A	V
		4834	47.81	-26.19	74	40.86	31.39	5.69	30.13	104	344	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Emission below 1GHz

2.4GHz WIFI (LF)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Quasi- Peak (P/QP)	Pol. (H/V)
2.4GHz WIFI LF		105.06	30.08	-13.42	43.5	45.29	16.57	0.79	32.57	-	-	P	H
		155.01	34.52	-8.98	43.5	49	17.07	1	32.55	100	261	P	H
		275.16	24.33	-21.67	46	36.39	19.14	1.33	32.53	-	-	P	H
		400.1	33.9	-12.1	46	42.92	21.93	1.58	32.53	-	-	P	H
		524.7	32.5	-13.5	46	38.98	24.25	1.83	32.56	-	-	P	H
		775.3	35.65	-10.35	46	37.36	28.38	2.2	32.29	-	-	P	H
		79.95	36.33	-3.67	40	54.85	13.33	0.74	32.59	-	-	P	V
		115.05	41.69	-1.81	43.5	56.14	17.26	0.86	32.57	100	133	QP	V
		155.01	35.9	-7.6	43.5	50.38	17.07	1	32.55	-	-	P	V
		449.8	35.08	-10.92	46	42.78	23.17	1.67	32.54	-	-	P	V
		524.7	38.97	-7.03	46	45.45	24.25	1.83	32.56	-	-	P	V
	950.3	35.14	-10.86	46	33.13	30.84	2.44	31.27	-	-	P	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



<Dish Antenna>

<For Sample 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Spurious Emission @ 3m)

WIFI	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 5M CH 01 2412MHz		2342.76	43.23	-10.77	54	43.02	27.17	3.92	30.88	274	10	A	H
		2382.345	55.64	-18.36	74	55.28	27.26	3.96	30.86	274	10	P	H
	*	2412	86.28			85.78	27.36	3.99	30.85	274	10	A	H
	*	2412	92.35			91.85	27.36	3.99	30.85	274	10	P	H
		4824	41.57	-12.43	54	34.65	31.36	5.69	30.13	240	354	A	H
		4824	46.9	-27.1	74	39.98	31.36	5.69	30.13	240	354	P	H
		2323.65	52.47	-1.53	54	52.33	27.12	3.91	30.89	200	0	A	V
		2323.65	63.57	-10.43	74	63.43	27.12	3.91	30.89	200	0	P	V
	*	2412	116.01			115.51	27.36	3.99	30.85	200	0	A	V
	*	2412	122.05			121.55	27.36	3.99	30.85	200	0	P	V
		4824	47.82	-6.18	54	40.9	31.36	5.69	30.13	180	0	A	V
		4824	53.21	-20.79	74	46.29	31.36	5.69	30.13	180	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 5M CH 06 2437MHz		2340.24	54.94	-19.06	74	54.73	27.17	3.92	30.88	266	11	P	H
		2344.86	43.28	-10.72	54	43.07	27.17	3.92	30.88	266	11	A	H
	*	2437	87.33			86.71	27.46	4	30.84	266	11	A	H
	*	2437	93.51			92.89	27.46	4	30.84	266	11	P	H
		2486.77	43.67	-10.33	54	42.9	27.55	4.04	30.82	266	11	A	H
		2492.65	55.63	-18.37	74	54.8	27.6	4.04	30.81	266	11	P	H
		4874	42.22	-11.78	54	35.16	31.46	5.72	30.12	240	354	A	H
		4874	47.65	-26.35	74	40.59	31.46	5.72	30.12	240	354	P	H
		2348.22	63.97	-10.03	74	63.76	27.17	3.92	30.88	200	0	P	V
		2348.64	50.85	-3.15	54	50.64	27.17	3.92	30.88	200	0	A	V
	*	2437	117.16			116.54	27.46	4	30.84	200	0	A	V
	*	2437	123.34			122.72	27.46	4	30.84	200	0	P	V
		2483.5	52.38	-1.62	54	51.61	27.55	4.04	30.82	200	0	A	V
		2486.63	63.01	-10.99	74	62.24	27.55	4.04	30.82	200	0	P	V
		4874	48.81	-5.19	54	41.75	31.46	5.72	30.12	180	0	A	V
		4874	53.94	-20.06	74	46.88	31.46	5.72	30.12	180	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 5M CH 11 2462MHz</b>	*	2462	87.99			87.31	27.5	4.01	30.83	263	14	A	H
	*	2462	94.36			93.68	27.5	4.01	30.83	263	14	P	H
		2484.4	56.94	-17.06	74	56.17	27.55	4.04	30.82	263	14	P	H
		2487.12	43.58	-10.42	54	42.81	27.55	4.04	30.82	263	14	A	H
		4924	40.49	-13.51	54	33.29	31.56	5.74	30.1	238	353	A	H
		4924	45.89	-28.11	74	38.69	31.56	5.74	30.1	238	353	P	H
	*	2462	116.25			115.57	27.5	4.01	30.83	200	0	A	V
	*	2462	122.27			121.59	27.5	4.01	30.83	200	0	P	V
		2483.52	52.08	-1.92	54	51.31	27.55	4.04	30.82	200	0	A	V
		2488.24	63.34	-10.66	74	62.52	27.6	4.04	30.82	200	0	P	V
		4924	46.18	-7.82	54	38.98	31.56	5.74	30.1	180	0	A	V
		4924	51.36	-22.64	74	44.16	31.56	5.74	30.1	180	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 8M CH 01 2412MHz</b>		2338.35	55.68	-18.32	74	55.49	27.17	3.91	30.89	274	10	P	H
		2342.34	43.17	-10.83	54	42.96	27.17	3.92	30.88	274	10	A	H
	*	2412	83.87			83.37	27.36	3.99	30.85	274	10	A	H
	*	2412	89.84			89.34	27.36	3.99	30.85	274	10	P	H
		4824	42.29	-11.71	54	35.37	31.36	5.69	30.13	240	354	A	H
		4824	47.65	-26.35	74	40.73	31.36	5.69	30.13	240	354	P	H
		2376.57	64.2	-9.8	74	63.84	27.26	3.96	30.86	200	0	P	V
		2377.935	52.3	-1.7	54	51.94	27.26	3.96	30.86	200	0	A	V
	*	2412	113.31			112.81	27.36	3.99	30.85	200	0	A	V
	*	2412	119.15			118.65	27.36	3.99	30.85	200	0	P	V
		4824	48.32	-5.68	54	41.4	31.36	5.69	30.13	180	0	A	V
		4824	53.48	-20.52	74	46.56	31.36	5.69	30.13	180	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 8M CH 06 2437MHz		2317.14	55.53	-18.47	74	55.46	27.07	3.89	30.89	266	11	P	H
		2342.2	43.2	-10.8	54	42.99	27.17	3.92	30.88	266	11	A	H
	*	2437	86.03			85.41	27.46	4	30.84	266	11	A	H
	*	2437	91.85			91.23	27.46	4	30.84	266	11	P	H
		2486.56	43.64	-10.36	54	42.87	27.55	4.04	30.82	266	11	A	H
		2487.4	55.5	-18.5	74	54.73	27.55	4.04	30.82	266	11	P	H
		4874	42.09	-11.91	54	35.03	31.46	5.72	30.12	240	354	A	H
		4874	47.35	-26.65	74	40.29	31.46	5.72	30.12	240	354	P	H
		2348.08	49.86	-4.14	54	49.65	27.17	3.92	30.88	200	0	A	V
		2355.64	62.5	-11.5	74	62.25	27.21	3.92	30.88	200	0	P	V
	*	2437	114.61			113.99	27.46	4	30.84	200	0	A	V
	*	2437	120.82			120.2	27.46	4	30.84	200	0	P	V
		2483.76	51.73	-2.27	54	50.96	27.55	4.04	30.82	200	0	A	V
		2499.09	63.28	-10.72	74	62.45	27.6	4.04	30.81	200	0	P	V
		4874	48.82	-5.18	54	41.76	31.46	5.72	30.12	180	0	A	V
	4874	54.04	-19.96	74	46.98	31.46	5.72	30.12	180	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 11 2462MHz	*	2462	86.45			85.77	27.5	4.01	30.83	263	14	A	H
	*	2462	92.39			91.71	27.5	4.01	30.83	263	14	P	H
		2483.96	56.04	-17.96	74	55.27	27.55	4.04	30.82	263	14	P	H
		2487.08	43.58	-10.42	54	42.81	27.55	4.04	30.82	263	14	A	H
		4924	40.53	-13.47	54	33.33	31.56	5.74	30.1	238	353	A	H
		4924	45.71	-28.29	74	38.51	31.56	5.74	30.1	238	353	P	H
	*	2462	114.43			113.75	27.5	4.01	30.83	200	0	A	V
	*	2462	120.62			119.94	27.5	4.01	30.83	200	0	P	V
		2483.52	51.93	-2.07	54	51.16	27.55	4.04	30.82	200	0	A	V
		2489	64.55	-9.45	74	63.73	27.6	4.04	30.82	200	0	P	V
		4924	47.48	-6.52	54	40.28	31.56	5.74	30.1	180	0	A	V
		4924	52.59	-21.41	74	45.39	31.56	5.74	30.1	180	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 10M CH 01 2412MHz</b>		2342.865	43.16	-10.84	54	42.95	27.17	3.92	30.88	274	10	A	H
		2343.285	55.23	-18.77	74	55.02	27.17	3.92	30.88	274	10	P	H
	*	2412	82.95			82.45	27.36	3.99	30.85	274	10	A	H
	*	2412	88.84			88.34	27.36	3.99	30.85	274	10	P	H
		4824	41.76	-12.24	54	34.84	31.36	5.69	30.13	240	354	A	H
		4824	46.99	-27.01	74	40.07	31.36	5.69	30.13	240	354	P	H
		2323.545	51.71	-2.29	54	51.57	27.12	3.91	30.89	200	0	A	V
		2324.7	62.56	-11.44	74	62.42	27.12	3.91	30.89	200	0	P	V
	*	2412	112.16			111.66	27.36	3.99	30.85	200	0	A	V
	*	2412	118.1			117.6	27.36	3.99	30.85	200	0	P	V
		4824	48.4	-5.6	54	41.48	31.36	5.69	30.13	180	0	A	V
		4824	53.48	-20.52	74	46.56	31.36	5.69	30.13	180	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 10M CH 06 2437MHz		2342.06	43.17	-10.83	54	42.96	27.17	3.92	30.88	266	11	A	H
		2350.74	56.51	-17.49	74	56.3	27.17	3.92	30.88	266	11	P	H
	*	2437	84.88			84.26	27.46	4	30.84	266	11	A	H
	*	2437	90.61			89.99	27.46	4	30.84	266	11	P	H
		2486.56	43.65	-10.35	54	42.88	27.55	4.04	30.82	266	11	A	H
		2496.85	55.46	-18.54	74	54.63	27.6	4.04	30.81	266	11	P	H
		4874	41.9	-12.1	54	34.84	31.46	5.72	30.12	240	354	A	H
		4874	47.39	-26.61	74	40.33	31.46	5.72	30.12	240	354	P	H
		2347.66	63.79	-10.21	74	63.58	27.17	3.92	30.88	200	0	P	V
		2347.94	50.52	-3.48	54	50.31	27.17	3.92	30.88	200	0	A	V
	*	2437	113.43			112.81	27.46	4	30.84	200	0	A	V
	*	2437	119.31			118.69	27.46	4	30.84	200	0	P	V
		2483.5	51.87	-2.13	54	51.1	27.55	4.04	30.82	200	0	A	V
		2488.17	62.81	-11.19	74	61.99	27.6	4.04	30.82	200	0	P	V
		4874	48.71	-5.29	54	41.65	31.46	5.72	30.12	180	0	A	V
		4874	53.84	-20.16	74	46.78	31.46	5.72	30.12	180	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 10M CH 11 2462MHz	*	2462	85.32			84.64	27.5	4.01	30.83	263	14	A	H
	*	2462	91.21			90.53	27.5	4.01	30.83	263	14	P	H
		2487.2	43.56	-10.44	54	42.79	27.55	4.04	30.82	263	14	A	H
		2491.4	55.91	-18.09	74	55.09	27.6	4.04	30.82	263	14	P	H
		4924	40.23	-13.77	54	33.03	31.56	5.74	30.1	238	353	A	H
		4924	45.75	-28.25	74	38.55	31.56	5.74	30.1	238	353	P	H
	*	2462	112.58			111.9	27.5	4.01	30.83	200	0	A	V
	*	2462	118.45			117.77	27.5	4.01	30.83	200	0	P	V
		2483.52	52.48	-1.52	54	51.71	27.55	4.04	30.82	200	0	A	V
		2487.76	63.39	-10.61	74	62.57	27.6	4.04	30.82	200	0	P	V
		4924	47.53	-6.47	54	40.33	31.56	5.74	30.1	180	0	A	V
		4924	52.54	-21.46	74	45.34	31.56	5.74	30.1	180	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 20M CH 01 2412MHz</b>		2340.24	43.1	-10.9	54	42.89	27.17	3.92	30.88	274	10	A	H
		2352.105	55.55	-18.45	74	55.3	27.21	3.92	30.88	274	10	P	H
	*	2412	80.92			80.42	27.36	3.99	30.85	274	10	A	H
	*	2412	85.12			84.62	27.36	3.99	30.85	274	10	P	H
		4824	41.27	-12.73	54	34.35	31.36	5.69	30.13	240	354	A	H
		4824	46.78	-27.22	74	39.86	31.36	5.69	30.13	240	354	P	H
		2321.34	62.88	-11.12	74	62.74	27.12	3.91	30.89	200	0	P	V
		2386.44	52.16	-1.84	54	51.75	27.31	3.96	30.86	200	0	A	V
	*	2412	109.22			108.72	27.36	3.99	30.85	200	0	A	V
	*	2412	113.46			112.96	27.36	3.99	30.85	200	0	P	V
		4824	48.38	-5.62	54	41.46	31.36	5.69	30.13	180	0	A	V
		4824	53.44	-20.56	74	46.52	31.36	5.69	30.13	180	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 20M CH 06 2437MHz		2330.86	56.25	-17.75	74	56.11	27.12	3.91	30.89	268	11	P	H
		2341.92	43.14	-10.86	54	42.93	27.17	3.92	30.88	268	11	A	H
	*	2437	83.51			82.89	27.46	4	30.84	268	11	A	H
	*	2437	87.43			86.81	27.46	4	30.84	268	11	P	H
		2486.63	43.67	-10.33	54	42.9	27.55	4.04	30.82	268	11	A	H
		2493.14	55.69	-18.31	74	54.86	27.6	4.04	30.81	268	11	P	H
		4874	41.63	-12.37	54	34.57	31.46	5.72	30.12	240	354	A	H
		4874	46.75	-27.25	74	39.69	31.46	5.72	30.12	240	354	P	H
		2320.36	62.34	-11.66	74	62.22	27.12	3.89	30.89	200	0	P	V
		2348.08	50.16	-3.84	54	49.95	27.17	3.92	30.88	200	0	A	V
	*	2437	110.63			110.01	27.46	4	30.84	200	0	A	V
	*	2437	115.2			114.58	27.46	4	30.84	200	0	P	V
		2483.5	51.66	-2.34	54	50.89	27.55	4.04	30.82	200	0	A	V
		2491.18	61.87	-12.13	74	61.05	27.6	4.04	30.82	200	0	P	V
		4874	48.68	-5.32	54	41.62	31.46	5.72	30.12	180	0	A	V
		4874	53.65	-20.35	74	46.59	31.46	5.72	30.12	180	0	P	V





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 20M CH 11 2462MHz	*	2462	82.76			82.08	27.5	4.01	30.83	263	14	A	H
	*	2462	86.85			86.17	27.5	4.01	30.83	263	14	P	H
		2483.92	56.1	-17.9	74	55.33	27.55	4.04	30.82	263	14	P	H
		2487.24	43.34	-10.66	54	42.57	27.55	4.04	30.82	263	14	A	H
		4924	40.13	-13.87	54	32.93	31.56	5.74	30.1	238	353	A	H
		4924	45.25	-28.75	74	38.05	31.56	5.74	30.1	238	353	P	H
	*	2462	110.05			109.37	27.5	4.01	30.83	200	0	A	V
	*	2462	114.22			113.54	27.5	4.01	30.83	200	0	P	V
		2483.52	52.35	-1.65	54	51.58	27.55	4.04	30.82	200	0	A	V
		2485.88	63.32	-10.68	74	62.55	27.55	4.04	30.82	200	0	P	V
		4924	47.11	-6.89	54	39.91	31.56	5.74	30.1	180	0	A	V
		4924	52.31	-21.69	74	45.11	31.56	5.74	30.1	180	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11g 5M CH 01 2412MHz		2345.28	56.12	-17.88	74	55.91	27.17	3.92	30.88	130	10	P	H
		2345.385	44.82	-9.18	54	44.61	27.17	3.92	30.88	130	10	A	H
	*	2412	78.62			78.12	27.36	3.99	30.85	130	10	A	H
	*	2412	89.55			89.05	27.36	3.99	30.85	130	10	P	H
		4824	34.93	-19.07	54	28.01	31.36	5.69	30.13	236	354	A	H
		4824	48.85	-25.15	74	41.93	31.36	5.69	30.13	236	354	P	H
		2333.31	62.67	-11.33	74	62.53	27.12	3.91	30.89	200	0	P	V
		2389.905	51.82	-2.18	54	51.4	27.31	3.96	30.85	200	0	A	V
	*	2412	108.05			107.55	27.36	3.99	30.85	200	0	A	V
	*	2412	118.87			118.37	27.36	3.99	30.85	200	0	P	V
		4824	37.73	-16.27	54	30.81	31.36	5.69	30.13	175	0	A	V
		4824	51.98	-22.02	74	45.06	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 5M CH 06 2437MHz		2349.06	44.53	-9.47	54	44.32	27.17	3.92	30.88	130	12	A	H
		2360.26	55.26	-18.74	74	54.99	27.21	3.94	30.88	130	12	P	H
	*	2437	79.8			79.18	27.46	4	30.84	130	12	A	H
	*	2437	90.47			89.85	27.46	4	30.84	130	12	P	H
		2489.99	44.83	-9.17	54	44.01	27.6	4.04	30.82	130	12	A	H
		2493.28	55.1	-18.9	74	54.27	27.6	4.04	30.81	130	12	P	H
		4874	35.04	-18.96	54	27.98	31.46	5.72	30.12	236	354	A	H
		4874	49.05	-24.95	74	41.99	31.46	5.72	30.12	236	354	P	H
		2387.84	63.06	-10.94	74	62.65	27.31	3.96	30.86	200	0	P	V
		2389.52	51.04	-2.96	54	50.63	27.31	3.96	30.86	200	0	A	V
	*	2437	110.12			109.5	27.46	4	30.84	200	0	A	V
	*	2437	120.8			120.18	27.46	4	30.84	200	0	P	V
		2487.26	52.08	-1.92	54	51.31	27.55	4.04	30.82	200	0	A	V
		2493.91	64.3	-9.7	74	63.47	27.6	4.04	30.81	200	0	P	V
		4874	37.56	-16.44	54	30.5	31.46	5.72	30.12	175	0	A	V
	4874	51.79	-22.21	74	44.73	31.46	5.72	30.12	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 5M CH 11 2462MHz	*	2462	80.87			80.19	27.5	4.01	30.83	136	10	A	H
	*	2462	92.11			91.43	27.5	4.01	30.83	136	10	P	H
		2488.56	56.25	-17.75	74	55.43	27.6	4.04	30.82	136	10	P	H
		2489.88	44.88	-9.12	54	44.06	27.6	4.04	30.82	136	10	A	H
		4924	36	-18	54	28.8	31.56	5.74	30.1	236	354	A	H
		4924	50.1	-23.9	74	42.9	31.56	5.74	30.1	236	354	P	H
	*	2462	109.39			108.71	27.5	4.01	30.83	200	0	A	V
	*	2462	120.51			119.83	27.5	4.01	30.83	200	0	P	V
		2487.68	52.09	-1.91	54	51.27	27.6	4.04	30.82	200	0	A	V
		2493.16	61.63	-12.37	74	60.8	27.6	4.04	30.81	200	0	P	V
		4924	38.23	-15.77	54	31.03	31.56	5.74	30.1	175	0	A	V
		4924	52.61	-21.39	74	45.41	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 8M CH 01 2412MHz</b>		2336.985	55.65	-18.35	74	55.46	27.17	3.91	30.89	130	10	P	H
		2341.815	44.37	-9.63	54	44.16	27.17	3.92	30.88	130	10	A	H
	*	2412	76.8			76.3	27.36	3.99	30.85	130	10	A	H
	*	2412	88.38			87.88	27.36	3.99	30.85	130	10	P	H
		4824	34.63	-19.37	54	27.71	31.36	5.69	30.13	236	354	A	H
		4824	48.55	-25.45	74	41.63	31.36	5.69	30.13	236	354	P	H
		2377.935	62.54	-11.46	74	62.18	27.26	3.96	30.86	200	0	P	V
		2389.38	52.01	-1.99	54	51.6	27.31	3.96	30.86	200	0	A	V
	*	2412	105.48			104.98	27.36	3.99	30.85	200	0	A	V
	*	2412	116.53			116.03	27.36	3.99	30.85	200	0	P	V
		4824	37.17	-16.83	54	30.25	31.36	5.69	30.13	175	0	A	V
		4824	51.4	-22.6	74	44.48	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 8M CH 06 2437MHz		2340.52	55.2	-18.8	74	54.99	27.17	3.92	30.88	130	12	P	H
		2342.34	44.39	-9.61	54	44.18	27.17	3.92	30.88	130	12	A	H
	*	2437	77.93			77.31	27.46	4	30.84	130	12	A	H
	*	2437	88.93			88.31	27.46	4	30.84	130	12	P	H
		2491.46	56.3	-17.7	74	55.48	27.6	4.04	30.82	130	12	P	H
		2494.54	44.87	-9.13	54	44.04	27.6	4.04	30.81	130	12	A	H
		4874	34.6	-19.4	54	27.54	31.46	5.72	30.12	236	354	A	H
		4874	48.54	-25.46	74	41.48	31.46	5.72	30.12	236	354	P	H
		2331.28	60.91	-13.09	74	60.77	27.12	3.91	30.89	200	0	P	V
		2389.24	50.11	-3.89	54	49.7	27.31	3.96	30.86	200	0	A	V
	*	2437	107.17			106.55	27.46	4	30.84	200	0	A	V
	*	2437	118.33			117.71	27.46	4	30.84	200	0	P	V
		2484.67	52.22	-1.78	54	51.45	27.55	4.04	30.82	200	0	A	V
		2488.17	62.46	-11.54	74	61.64	27.6	4.04	30.82	200	0	P	V
		4874	38.22	-15.78	54	31.16	31.46	5.72	30.12	175	0	A	V
		4874	52.42	-21.58	74	45.36	31.46	5.72	30.12	175	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 8M CH 11 2462MHz	*	2462	78.91			78.23	27.5	4.01	30.83	136	10	A	H
	*	2462	89.63			88.95	27.5	4.01	30.83	136	10	P	H
		2487.32	44.87	-9.13	54	44.1	27.55	4.04	30.82	136	10	A	H
		2487.52	55.49	-18.51	74	54.67	27.6	4.04	30.82	136	10	P	H
		4924	35.83	-18.17	54	28.63	31.56	5.74	30.1	236	354	A	H
		4924	49.87	-24.13	74	42.67	31.56	5.74	30.1	236	354	P	H
	*	2462	107.87			107.19	27.5	4.01	30.83	200	0	A	V
	*	2462	118.97			118.29	27.5	4.01	30.83	200	0	P	V
		2484.84	52.22	-1.78	54	51.45	27.55	4.04	30.82	200	0	A	V
		2488.92	62.58	-11.42	74	61.76	27.6	4.04	30.82	200	0	P	V
		4924	38.02	-15.98	54	30.82	31.56	5.74	30.1	175	0	A	V
		4924	52.28	-21.72	74	45.08	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 10M CH 01 2412MHz</b>		2343.915	55.74	-18.26	74	55.53	27.17	3.92	30.88	130	10	P	H
		2345.175	44.77	-9.23	54	44.56	27.17	3.92	30.88	130	10	A	H
	*	2412	76.02			75.52	27.36	3.99	30.85	130	10	A	H
	*	2412	86.52			86.02	27.36	3.99	30.85	130	10	P	H
		4824	34.49	-19.51	54	27.57	31.36	5.69	30.13	236	354	A	H
		4824	48.67	-25.33	74	41.75	31.36	5.69	30.13	236	354	P	H
		2374.365	51.96	-2.04	54	51.62	27.26	3.94	30.86	200	0	A	V
		2389.695	63.42	-10.58	74	63.01	27.31	3.96	30.86	200	0	P	V
	*	2412	104.63			104.13	27.36	3.99	30.85	200	0	A	V
	*	2412	115.79			115.29	27.36	3.99	30.85	200	0	P	V
		4824	36.77	-17.23	54	29.85	31.36	5.69	30.13	175	0	A	V
		4824	51.02	-22.98	74	44.1	31.36	5.69	30.13	175	0	P	V





WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 10M CH 06 2437MHz		2345.28	44.57	-9.43	54	44.36	27.17	3.92	30.88	130	12	A	H
		2354.24	55.26	-18.74	74	55.01	27.21	3.92	30.88	130	12	P	H
	*	2437	77.17			76.55	27.46	4	30.84	130	12	A	H
	*	2437	88.54			87.92	27.46	4	30.84	130	12	P	H
		2489.92	44.77	-9.23	54	43.95	27.6	4.04	30.82	130	12	A	H
		2499.16	55.26	-18.74	74	54.43	27.6	4.04	30.81	130	12	P	H
		4874	34.68	-19.32	54	27.62	31.46	5.72	30.12	236	354	A	H
		4874	48.63	-25.37	74	41.57	31.46	5.72	30.12	236	354	P	H
		2353.26	61.59	-12.41	74	61.34	27.21	3.92	30.88	200	0	P	V
		2389.8	49.98	-4.02	54	49.56	27.31	3.96	30.85	200	0	A	V
	*	2437	106.37			105.75	27.46	4	30.84	200	0	A	V
	*	2437	116.67			116.05	27.46	4	30.84	200	0	P	V
		2483.69	51.69	-2.31	54	50.92	27.55	4.04	30.82	200	0	A	V
		2496.01	62.31	-11.69	74	61.48	27.6	4.04	30.81	200	0	P	V
		4874	36.75	-17.25	54	29.69	31.46	5.72	30.12	175	0	A	V
	4874	50.76	-23.24	74	43.7	31.46	5.72	30.12	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 10M CH 11 2462MHz	*	2462	79.25			78.57	27.5	4.01	30.83	136	10	A	H
	*	2462	90.95			90.27	27.5	4.01	30.83	136	10	P	H
		2489.08	45.04	-8.96	54	44.22	27.6	4.04	30.82	136	10	A	H
		2494.04	56.26	-17.74	74	55.43	27.6	4.04	30.81	136	10	P	H
		4924	35.62	-18.38	54	28.42	31.56	5.74	30.1	236	354	A	H
		4924	49.74	-24.26	74	42.54	31.56	5.74	30.1	236	354	P	H
	*	2462	106.82			106.14	27.5	4.01	30.83	200	0	A	V
	*	2462	118.01			117.33	27.5	4.01	30.83	200	0	P	V
		2483.6	52.65	-1.35	54	51.88	27.55	4.04	30.82	200	0	A	V
		2492.96	61.93	-12.07	74	61.1	27.6	4.04	30.81	200	0	P	V
		4924	37.67	-16.33	54	30.47	31.56	5.74	30.1	175	0	A	V
		4924	51.83	-22.17	74	44.63	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11g 20M CH 01 2412MHz</b>		2343.18	44.71	-9.29	54	44.5	27.17	3.92	30.88	130	10	A	H
		2351.055	56.47	-17.53	74	56.26	27.17	3.92	30.88	130	10	P	H
	*	2412	73.83			73.33	27.36	3.99	30.85	130	10	A	H
	*	2412	83.38			82.88	27.36	3.99	30.85	130	10	P	H
		4824	34.38	-19.62	54	27.46	31.36	5.69	30.13	236	354	A	H
		4824	48.31	-25.69	74	41.39	31.36	5.69	30.13	236	354	P	H
		2390	51.95	-2.05	54	51.53	27.31	3.96	30.85	200	0	A	V
		2390	64.81	-9.19	74	64.39	27.31	3.96	30.85	200	0	P	V
	*	2412	102.29			101.79	27.36	3.99	30.85	200	0	A	V
	*	2412	111.87			111.37	27.36	3.99	30.85	200	0	P	V
		4824	35.99	-18.01	54	29.07	31.36	5.69	30.13	175	0	A	V
		4824	50.14	-23.86	74	43.22	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11g 20M CH 06 2437MHz		2341.36	44.52	-9.48	54	44.31	27.17	3.92	30.88	130	11	A	H
		2382.24	55.59	-18.41	74	55.23	27.26	3.96	30.86	130	11	P	H
	*	2437	75.87			75.25	27.46	4	30.84	130	11	A	H
	*	2437	85.13			84.51	27.46	4	30.84	130	11	P	H
		2486.49	45.05	-8.95	54	44.28	27.55	4.04	30.82	130	11	A	H
		2498.11	55.36	-18.64	74	54.53	27.6	4.04	30.81	130	11	P	H
		4874	34.33	-19.67	54	27.27	31.46	5.72	30.12	236	354	A	H
		4874	48.2	-25.8	74	41.14	31.46	5.72	30.12	236	354	P	H
		2332.4	61.16	-12.84	74	61.02	27.12	3.91	30.89	200	0	P	V
		2389.8	50.25	-3.75	54	49.83	27.31	3.96	30.85	200	0	A	V
	*	2437	103.58			102.96	27.46	4	30.84	200	0	A	V
	*	2437	113.31			112.69	27.46	4	30.84	200	0	P	V
		2483.5	62.2	-11.8	74	61.43	27.55	4.04	30.82	200	0	P	V
		2486.7	52.46	-1.54	54	51.69	27.55	4.04	30.82	200	0	A	V
		4874	35.77	-18.23	54	28.71	31.46	5.72	30.12	175	0	A	V
	4874	49.7	-24.3	74	42.64	31.46	5.72	30.12	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11g 20M CH 11 2462MHz	*	2462	74.28			73.6	27.5	4.01	30.83	136	10	A	H
	*	2462	83.18			82.5	27.5	4.01	30.83	136	10	P	H
		2487.4	44.84	-9.16	54	44.07	27.55	4.04	30.82	136	10	A	H
		2497.84	56.46	-17.54	74	55.63	27.6	4.04	30.81	136	10	P	H
		4924	35.42	-18.58	54	28.22	31.56	5.74	30.1	236	354	A	H
		4924	49.49	-24.51	74	42.29	31.56	5.74	30.1	236	354	P	H
	*	2462	102.15			101.47	27.5	4.01	30.83	200	0	A	V
	*	2462	111.53			110.85	27.5	4.01	30.83	200	0	P	V
		2483.52	52.27	-1.73	54	51.5	27.55	4.04	30.82	200	0	A	V
		2483.52	62.76	-11.24	74	61.99	27.55	4.04	30.82	200	0	P	V
		4924	36.37	-17.63	54	29.17	31.56	5.74	30.1	175	0	A	V
		4924	50.45	-23.55	74	43.25	31.56	5.74	30.1	175	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11n (Spurious Emission @ 3m)

WIFI	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11n 5M CH 01 2412MHz		2345.49	44.67	-9.33	54	44.46	27.17	3.92	30.88	130	10	A	H
		2386.86	55.45	-18.55	74	55.04	27.31	3.96	30.86	130	10	P	H
	*	2412	78.39			77.89	27.36	3.99	30.85	130	10	A	H
	*	2412	89.35			88.85	27.36	3.99	30.85	130	10	P	H
		4824	36.84	-17.16	54	29.92	31.36	5.69	30.13	236	354	A	H
		4824	50.74	-23.26	74	43.82	31.36	5.69	30.13	236	354	P	H
		2361.03	62.7	-11.3	74	62.43	27.21	3.94	30.88	200	0	P	V
		2390	52.02	-1.98	54	51.6	27.31	3.96	30.85	200	0	A	V
	*	2412	107.13			106.63	27.36	3.99	30.85	200	0	A	V
	*	2412	118.18			117.68	27.36	3.99	30.85	200	0	P	V
		4824	37.97	-16.03	54	31.05	31.36	5.69	30.13	175	0	A	V
		4824	52.02	-21.98	74	45.1	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 5M CH 06 2437MHz		2341.92	44.67	-9.33	54	44.46	27.17	3.92	30.88	130	12	A	H
		2356.06	55.5	-18.5	74	55.25	27.21	3.92	30.88	130	12	P	H
	*	2437	79.99			79.37	27.46	4	30.84	130	12	A	H
	*	2437	90.51			89.89	27.46	4	30.84	130	12	P	H
		2491.95	44.78	-9.22	54	43.95	27.6	4.04	30.81	130	12	A	H
		2493.84	55.84	-18.16	74	55.01	27.6	4.04	30.81	130	12	P	H
		4874	36.48	-17.52	54	29.42	31.46	5.72	30.12	230	354	A	H
		4874	50.36	-23.64	74	43.3	31.46	5.72	30.12	230	354	P	H
		2387.14	61.51	-12.49	74	61.1	27.31	3.96	30.86	200	0	P	V
		2388.4	50.21	-3.79	54	49.8	27.31	3.96	30.86	200	0	A	V
	*	2437	108.77			108.15	27.46	4	30.84	200	0	A	V
	*	2437	119.83			119.21	27.46	4	30.84	200	0	P	V
		2483.76	52.16	-1.84	54	51.39	27.55	4.04	30.82	200	0	A	V
		2484.32	62.25	-11.75	74	61.48	27.55	4.04	30.82	200	0	P	V
		4874	38.01	-15.99	54	30.95	31.46	5.72	30.12	175	0	A	V
		4874	52.16	-21.84	74	45.1	31.46	5.72	30.12	175	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 5M CH 11 2462MHz	*	2462	80.72			80.04	27.5	4.01	30.83	136	10	A	H
	*	2462	92.26			91.58	27.5	4.01	30.83	136	10	P	H
		2485.48	55.7	-18.3	74	54.93	27.55	4.04	30.82	136	10	P	H
		2497.68	44.89	-9.11	54	44.06	27.6	4.04	30.81	136	10	A	H
		4924	37.36	-16.64	54	30.16	31.56	5.74	30.1	236	354	A	H
		4924	51.19	-22.81	74	43.99	31.56	5.74	30.1	236	354	P	H
	*	2462	109.38			108.7	27.5	4.01	30.83	200	0	A	V
	*	2462	119.92			119.24	27.5	4.01	30.83	200	0	P	V
		2487.28	52.47	-1.53	54	51.7	27.55	4.04	30.82	200	0	A	V
		2488.2	62.05	-11.95	74	61.23	27.6	4.04	30.82	200	0	P	V
		4924	38.57	-15.43	54	31.37	31.56	5.74	30.1	175	0	A	V
		4924	52.49	-21.51	74	45.29	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 8M CH 01 2412MHz</b>		2341.5	44.53	-9.47	54	44.32	27.17	3.92	30.88	130	10	A	H
		2376.15	55.2	-18.8	74	54.84	27.26	3.96	30.86	130	10	P	H
	*	2412	76.71			76.21	27.36	3.99	30.85	130	10	A	H
	*	2412	88.37			87.87	27.36	3.99	30.85	130	10	P	H
		4824	36.11	-17.89	54	29.19	31.36	5.69	30.13	236	354	A	H
		4824	49.96	-24.04	74	43.04	31.36	5.69	30.13	236	354	P	H
		2382.555	63.37	-10.63	74	63.01	27.26	3.96	30.86	200	0	P	V
		2389.59	52.21	-1.79	54	51.8	27.31	3.96	30.86	200	0	A	V
	*	2412	105.47			104.97	27.36	3.99	30.85	200	0	A	V
	*	2412	116.15			115.65	27.36	3.99	30.85	200	0	P	V
		4824	36.99	-17.01	54	30.07	31.36	5.69	30.13	175	0	A	V
		4824	50.95	-23.05	74	44.03	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 8M CH 06 2437MHz		2325.68	56.24	-17.76	74	56.1	27.12	3.91	30.89	130	12	P	H
		2342.76	44.39	-9.61	54	44.18	27.17	3.92	30.88	130	12	A	H
	*	2437	77.61			76.99	27.46	4	30.84	130	12	A	H
	*	2437	89.47			88.85	27.46	4	30.84	130	12	P	H
		2490.69	56.08	-17.92	74	55.26	27.6	4.04	30.82	130	12	P	H
		2494.89	44.95	-9.05	54	44.12	27.6	4.04	30.81	130	12	A	H
		4874	36.08	-17.92	54	29.02	31.46	5.72	30.12	236	354	A	H
		4874	50.17	-23.83	74	43.11	31.46	5.72	30.12	236	354	P	H
		2359.84	50.3	-3.7	54	50.03	27.21	3.94	30.88	200	0	A	V
		2365.02	62.21	-11.79	74	61.92	27.21	3.94	30.86	200	0	P	V
	*	2437	107.01			106.39	27.46	4	30.84	200	0	A	V
	*	2437	118.88			118.26	27.46	4	30.84	200	0	P	V
		2483.5	62.93	-11.07	74	62.16	27.55	4.04	30.82	200	0	P	V
		2484.81	52.41	-1.59	54	51.64	27.55	4.04	30.82	200	0	A	V
		4874	36.9	-17.1	54	29.84	31.46	5.72	30.12	175	0	A	V
		4874	51.07	-22.93	74	44.01	31.46	5.72	30.12	175	0	P	V



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 8M CH 11 2462MHz	*	2462	78.88			78.2	27.5	4.01	30.83	136	10	A	H
	*	2462	90.08			89.4	27.5	4.01	30.83	136	10	P	H
		2490.36	56.64	-17.36	74	55.82	27.6	4.04	30.82	136	10	P	H
		2495.12	44.92	-9.08	54	44.09	27.6	4.04	30.81	136	10	A	H
		4924	36.99	-17.01	54	29.79	31.56	5.74	30.1	236	354	A	H
		4924	50.83	-23.17	74	43.63	31.56	5.74	30.1	236	354	P	H
	*	2462	107.91			107.23	27.5	4.01	30.83	200	0	A	V
	*	2462	119.21			118.53	27.5	4.01	30.83	200	0	P	V
		2484.88	51.71	-2.29	54	50.94	27.55	4.04	30.82	200	0	A	V
		2493.52	62.7	-11.3	74	61.87	27.6	4.04	30.81	200	0	P	V
		4924	37.87	-16.13	54	30.67	31.56	5.74	30.1	175	0	A	V
		4924	51.89	-22.11	74	44.69	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 10M CH 01 2412MHz</b>		2327.22	55.78	-18.22	74	55.64	27.12	3.91	30.89	130	10	P	H
		2345.175	44.45	-9.55	54	44.24	27.17	3.92	30.88	130	10	A	H
	*	2412	75.9			75.4	27.36	3.99	30.85	130	10	A	H
	*	2412	86.76			86.26	27.36	3.99	30.85	130	10	P	H
		4824	35.67	-18.33	54	28.75	31.36	5.69	30.13	236	354	A	H
		4824	49.49	-24.51	74	42.57	31.36	5.69	30.13	236	354	P	H
		2319.555	63.26	-10.74	74	63.14	27.12	3.89	30.89	200	0	P	V
		2384.97	51.9	-2.1	54	51.54	27.26	3.96	30.86	200	0	A	V
	*	2412	105.44			104.94	27.36	3.99	30.85	200	0	A	V
	*	2412	116.18			115.68	27.36	3.99	30.85	200	0	P	V
		4824	36.64	-17.36	54	29.72	31.36	5.69	30.13	175	0	A	V
		4824	50.62	-23.38	74	43.7	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 10M CH 06 2437MHz		2341.22	44.38	-9.62	54	44.17	27.17	3.92	30.88	130	12	A	H
		2346.96	55.98	-18.02	74	55.77	27.17	3.92	30.88	130	12	P	H
	*	2437	76.75			76.13	27.46	4	30.84	130	12	A	H
	*	2437	87.74			87.12	27.46	4	30.84	130	12	P	H
		2486.7	55.59	-18.41	74	54.82	27.55	4.04	30.82	130	12	P	H
		2486.84	44.84	-9.16	54	44.07	27.55	4.04	30.82	130	12	A	H
		4874	35.74	-18.26	54	28.68	31.46	5.72	30.12	236	354	A	H
		4874	49.76	-24.24	74	42.7	31.46	5.72	30.12	236	354	P	H
		2352.84	62.58	-11.42	74	62.33	27.21	3.92	30.88	200	0	P	V
		2389.94	52.31	-1.69	54	51.89	27.31	3.96	30.85	200	0	A	V
	*	2437	107.37			106.75	27.46	4	30.84	200	0	A	V
	*	2437	118.11			117.49	27.46	4	30.84	200	0	P	V
		2483.83	52.09	-1.91	54	51.32	27.55	4.04	30.82	200	0	A	V
		2484.32	63.91	-10.09	74	63.14	27.55	4.04	30.82	200	0	P	V
		4874	36.69	-17.31	54	29.63	31.46	5.72	30.12	175	0	A	V
	4874	50.77	-23.23	74	43.71	31.46	5.72	30.12	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 10M CH 11 2462MHz	*	2462	77.58			76.9	27.5	4.01	30.83	136	10	A	H
	*	2462	88.29			87.61	27.5	4.01	30.83	136	10	P	H
		2497.2	44.84	-9.16	54	44.01	27.6	4.04	30.81	136	10	A	H
		2498.76	56.06	-17.94	74	55.23	27.6	4.04	30.81	136	10	P	H
		4924	36.73	-17.27	54	29.53	31.56	5.74	30.1	236	354	A	H
		4924	50.58	-23.42	74	43.38	31.56	5.74	30.1	236	354	P	H
	*	2462	106.66			105.98	27.5	4.01	30.83	200	0	A	V
	*	2462	117.08			116.4	27.5	4.01	30.83	200	0	P	V
		2483.52	52.51	-1.49	54	51.74	27.55	4.04	30.82	200	0	A	V
		2483.64	64.44	-9.56	74	63.67	27.55	4.04	30.82	200	0	P	V
		4924	37.6	-16.4	54	30.4	31.56	5.74	30.1	175	0	A	V
		4924	51.65	-22.35	74	44.45	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 20M CH 01 2412MHz</b>		2342.445	44.46	-9.54	54	44.25	27.17	3.92	30.88	130	10	A	H
		2360.4	55.82	-18.18	74	55.55	27.21	3.94	30.88	130	10	P	H
	*	2412	71.72			71.22	27.36	3.99	30.85	130	10	A	H
	*	2412	81.78			81.28	27.36	3.99	30.85	130	10	P	H
		4824	34.63	-19.37	54	27.71	31.36	5.69	30.13	236	354	A	H
		4824	48.58	-25.42	74	41.66	31.36	5.69	30.13	236	354	P	H
		2388.435	62.28	-11.72	74	61.87	27.31	3.96	30.86	200	0	P	V
		2389.905	52.16	-1.84	54	51.74	27.31	3.96	30.85	200	0	A	V
	*	2412	100.82			100.32	27.36	3.99	30.85	200	0	A	V
	*	2412	110.34			109.84	27.36	3.99	30.85	200	0	P	V
		4824	35.19	-18.81	54	28.27	31.36	5.69	30.13	175	0	A	V
		4824	49.05	-24.95	74	42.13	31.36	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 20M CH 06 2437MHz		2341.22	44.4	-9.6	54	44.19	27.17	3.92	30.88	130	11	A	H
		2385.04	55.41	-18.59	74	55.05	27.26	3.96	30.86	130	11	P	H
	*	2437	74.58			73.96	27.46	4	30.84	130	11	A	H
	*	2437	84.23			83.61	27.46	4	30.84	130	11	P	H
		2489.08	44.73	-9.27	54	43.91	27.6	4.04	30.82	130	11	A	H
		2500	55.36	-18.64	74	54.53	27.6	4.04	30.81	130	11	P	H
		4874	34.92	-19.08	54	27.86	31.46	5.72	30.12	236	354	A	H
		4874	48.8	-25.2	74	41.74	31.46	5.72	30.12	236	354	P	H
		2382.52	50.32	-3.68	54	49.96	27.26	3.96	30.86	200	0	A	V
		2386.3	61.2	-12.8	74	60.79	27.31	3.96	30.86	200	0	P	V
	*	2437	103.22			102.6	27.46	4	30.84	200	0	A	V
	*	2437	112.64			112.02	27.46	4	30.84	200	0	P	V
		2484.46	52.38	-1.62	54	51.61	27.55	4.04	30.82	200	0	A	V
		2489.08	61.75	-12.25	74	60.93	27.6	4.04	30.82	200	0	P	V
		4874	35.51	-18.49	54	28.45	31.46	5.72	30.12	175	0	A	V
		4874	49.42	-24.58	74	42.36	31.46	5.72	30.12	175	0	P	V





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 20M CH 11 2462MHz	*	2462	72.32			71.64	27.5	4.01	30.83	136	11	A	H
	*	2462	81.54			80.86	27.5	4.01	30.83	136	11	P	H
		2483.52	55.96	-18.04	74	55.19	27.55	4.04	30.82	136	11	P	H
		2489.4	45.03	-8.97	54	44.21	27.6	4.04	30.82	136	11	A	H
		4924	35.56	-18.44	54	28.36	31.56	5.74	30.1	236	354	A	H
		4924	49.46	-24.54	74	42.26	31.56	5.74	30.1	236	354	P	H
	*	2462	100.88			100.2	27.5	4.01	30.83	200	0	A	V
	*	2462	110.21			109.53	27.5	4.01	30.83	200	0	P	V
		2483.52	52.51	-1.49	54	51.74	27.55	4.04	30.82	200	0	A	V
		2483.52	63.77	-10.23	74	63	27.55	4.04	30.82	200	0	P	V
		4924	35.67	-18.33	54	28.47	31.56	5.74	30.1	175	0	A	V
		4924	49.84	-24.16	74	42.64	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11n 30M CH 02 2417MHz</b>		2344.335	44.43	-9.57	54	44.22	27.17	3.92	30.88	136	10	A	H
		2369.85	55.18	-18.82	74	54.84	27.26	3.94	30.86	136	10	P	H
	*	2417	69.46			68.95	27.36	3.99	30.84	136	10	A	H
	*	2417	78.2			77.69	27.36	3.99	30.84	136	10	P	H
		4834	34.15	-19.85	54	27.2	31.39	5.69	30.13	236	354	A	H
		4834	48.15	-25.85	74	41.2	31.39	5.69	30.13	236	354	P	H
		2389.695	63.16	-10.84	74	62.75	27.31	3.96	30.86	200	0	P	V
		2389.905	52.45	-1.55	54	52.03	27.31	3.96	30.85	200	0	A	V
	*	2417	97.59			97.08	27.36	3.99	30.84	200	0	A	V
	*	2417	106.41			105.9	27.36	3.99	30.84	200	0	P	V
		4834	34.32	-19.68	54	27.37	31.39	5.69	30.13	175	0	A	V
		4834	48.29	-25.71	74	41.34	31.39	5.69	30.13	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 30M CH 06 2437MHz		2345.98	44.54	-9.46	54	44.33	27.17	3.92	30.88	130	10	A	H
		2378.6	55.56	-18.44	74	55.2	27.26	3.96	30.86	130	10	P	H
	*	2437	73.36			72.74	27.46	4	30.84	130	10	A	H
	*	2437	82.48			81.86	27.46	4	30.84	130	10	P	H
		2489.01	44.81	-9.19	54	43.99	27.6	4.04	30.82	130	10	A	H
		2491.88	55.16	-18.84	74	54.33	27.6	4.04	30.81	130	10	P	H
		4874	34.64	-19.36	54	27.58	31.46	5.72	30.12	236	354	A	H
		4874	48.5	-25.5	74	41.44	31.46	5.72	30.12	236	354	P	H
		2359.98	50.55	-3.45	54	50.28	27.21	3.94	30.88	200	0	A	V
		2378.46	61.46	-12.54	74	61.1	27.26	3.96	30.86	200	0	P	V
	*	2437	101.54			100.92	27.46	4	30.84	200	0	A	V
	*	2437	110.98			110.36	27.46	4	30.84	200	0	P	V
		2483.5	62.13	-11.87	74	61.36	27.55	4.04	30.82	200	0	P	V
		2484.11	52.42	-1.58	54	51.65	27.55	4.04	30.82	200	0	A	V
		4874	35.27	-18.73	54	28.21	31.46	5.72	30.12	175	0	A	V
	4874	49.24	-24.76	74	42.18	31.46	5.72	30.12	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 30M CH 10 2457MHz	*	2457	69.6			68.92	27.5	4.01	30.83	130	10	A	H
	*	2457	78.99			78.31	27.5	4.01	30.83	130	10	P	H
		2487.6	44.96	-9.04	54	44.14	27.6	4.04	30.82	130	10	A	H
		2498.56	56.66	-17.34	74	55.83	27.6	4.04	30.81	130	10	P	H
		4914	35.45	-18.55	54	28.29	31.53	5.74	30.11	236	354	A	H
		4914	49.3	-24.7	74	42.14	31.53	5.74	30.11	236	354	P	H
	*	2457	97.94			97.26	27.5	4.01	30.83	200	0	A	V
	*	2457	107.07			106.39	27.5	4.01	30.83	200	0	P	V
		2483.8	52.02	-1.98	54	51.25	27.55	4.04	30.82	200	0	A	V
		2483.92	65.83	-8.17	74	65.06	27.55	4.04	30.82	200	0	P	V
		4914	35.57	-18.43	54	28.41	31.53	5.74	30.11	175	0	A	V
		4914	49.45	-24.55	74	42.29	31.53	5.74	30.11	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 40M CH 03 2422MHz		2318.715	44.29	-9.71	54	44.17	27.12	3.89	30.89	139	10	A	H
		2329.845	55.91	-18.09	74	55.77	27.12	3.91	30.89	139	10	P	H
	*	2422	66.71			66.15	27.41	3.99	30.84	139	10	A	H
	*	2422	76.18			75.62	27.41	3.99	30.84	139	10	P	H
		4844	34.18	-19.82	54	27.21	31.39	5.7	30.12	236	354	A	H
		4844	48.03	-25.97	74	41.06	31.39	5.7	30.12	236	354	P	H
		2390	52.65	-1.35	54	52.23	27.31	3.96	30.85	200	0	A	V
		2390	69.67	-4.33	74	69.25	27.31	3.96	30.85	200	0	P	V
	*	2422	96.69			96.13	27.41	3.99	30.84	200	0	A	V
	*	2422	105.67			105.11	27.41	3.99	30.84	200	0	P	V
		4844	34.22	-19.78	54	27.25	31.39	5.7	30.12	175	0	A	V
		4844	48.28	-25.72	74	41.31	31.39	5.7	30.12	175	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11n 40M CH 06 2437MHz		2343.18	55.84	-18.16	74	55.63	27.17	3.92	30.88	127	10	P	H
		2344.44	44.28	-9.72	54	44.07	27.17	3.92	30.88	127	10	A	H
	*	2437	68.93			68.31	27.46	4	30.84	127	10	A	H
	*	2437	78.77			78.15	27.46	4	30.84	127	10	P	H
		2486.7	45.04	-8.96	54	44.27	27.55	4.04	30.82	127	10	A	H
		2488.59	54.98	-19.02	74	54.16	27.6	4.04	30.82	127	10	P	H
		4874	34.18	-19.82	54	27.12	31.46	5.72	30.12	236	354	A	H
		4874	48.22	-25.78	74	41.16	31.46	5.72	30.12	236	354	P	H
		2389.66	61.25	-12.75	74	60.84	27.31	3.96	30.86	200	0	P	V
		2389.94	49.07	-4.93	54	48.65	27.31	3.96	30.85	200	0	A	V
	*	2437	97.63			97.01	27.46	4	30.84	200	0	A	V
	*	2437	107.64			107.02	27.46	4	30.84	200	0	P	V
		2483.55	51.57	-2.43	54	50.8	27.55	4.04	30.82	200	0	A	V
		2484.67	62.52	-11.48	74	61.75	27.55	4.04	30.82	200	0	P	V
		4874	34.29	-19.71	54	27.23	31.46	5.72	30.12	175	0	A	V
	4874	48.24	-25.76	74	41.18	31.46	5.72	30.12	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11n 40M CH 09 2452MHz	*	2452	65.72			65.08	27.46	4.01	30.83	130	10	A	H
	*	2452	75.18			74.54	27.46	4.01	30.83	130	10	P	H
		2488.28	44.92	-9.08	54	44.1	27.6	4.04	30.82	130	10	A	H
		2498.6	55.82	-18.18	74	54.99	27.6	4.04	30.81	130	10	P	H
		4904	35.36	-18.64	54	28.21	31.53	5.73	30.11	236	354	A	H
		4904	49.28	-24.72	74	42.13	31.53	5.73	30.11	236	354	P	H
	*	2452	95.2			94.56	27.46	4.01	30.83	200	0	A	V
	*	2452	104.19			103.55	27.46	4.01	30.83	200	0	P	V
		2483.52	71.84	-2.16	74	71.07	27.55	4.04	30.82	200	0	P	V
		2483.72	52.34	-1.66	54	51.57	27.55	4.04	30.82	200	0	A	V
		4904	35.45	-18.55	54	28.3	31.53	5.73	30.11	175	0	A	V
		4904	49.56	-24.44	74	42.41	31.53	5.73	30.11	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



Emission below 1GHz

2.4GHz WIFI (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	Quasi- Peak (P/QP)	(H/V)
2.4GHz WIFI LF		109.92	26.4	-17.1	43.5	41.08	17.1	0.79	32.57	-	-	P	H
		214.95	34.92	-8.58	43.5	51.05	15.25	1.16	32.54	-	-	P	H
		245.19	37.07	-8.93	46	50.39	17.97	1.25	32.54	-	-	P	H
		400.1	42.97	-3.03	46	51.99	21.93	1.58	32.53	100	117	P	H
		444.9	38.97	-7.03	46	46.78	23.06	1.67	32.54	-	-	P	H
		700.4	36.63	-9.37	46	40.32	26.7	2.1	32.49	-	-	P	H
		30	32.41	-7.59	40	39.74	24.86	0.46	32.65	-	-	P	V
		115.05	33.9	-9.6	43.5	48.35	17.26	0.86	32.57	-	-	P	V
		200.1	38.86	-4.64	43.5	55.3	14.99	1.11	32.54	-	-	P	V
		400.1	43.16	-2.84	46	52.18	21.93	1.58	32.53	100	239	QP	V
		449.8	44.72	-1.28	46	52.42	23.17	1.67	32.54	100	348	QP	V
	675.2	37.08	-8.92	46	40.91	26.62	2.06	32.51	-	-	P	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												





<For Sample 2>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Spurious Emission @ 3m)

WIFI	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b 5M CH 01 2412MHz		2343.075	43.26	-10.74	54	43.05	27.17	3.92	30.88	130	12	A	H
		2374.68	55.53	-18.47	74	55.19	27.26	3.94	30.86	130	12	P	H
	*	2412	86.36			85.86	27.36	3.99	30.85	130	12	A	H
	*	2412	92.37			91.87	27.36	3.99	30.85	130	12	P	H
		4824	41.37	-12.63	54	34.45	31.36	5.69	30.13	230	354	A	H
		4824	47.52	-26.48	74	40.6	31.36	5.69	30.13	230	354	P	H
		2332.785	63.59	-10.41	74	63.45	27.12	3.91	30.89	200	0	P	V
		2386.965	51.86	-2.14	54	51.45	27.31	3.96	30.86	200	0	A	V
	*	2412	115.34			114.84	27.36	3.99	30.85	200	0	A	V
	*	2412	121.6			121.1	27.36	3.99	30.85	200	0	P	V
		4824	48.54	-5.46	54	41.62	31.36	5.69	30.13	165	0	A	V
		4824	54.59	-19.41	74	47.67	31.36	5.69	30.13	165	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 5M CH 06 2437MHz		2341.78	43.22	-10.78	54	43.01	27.17	3.92	30.88	130	12	A	H
		2374.4	56.26	-17.74	74	55.92	27.26	3.94	30.86	130	12	P	H
	*	2437	87.41			86.79	27.46	4	30.84	130	12	A	H
	*	2437	93.29			92.67	27.46	4	30.84	130	12	P	H
		2486.56	43.68	-10.32	54	42.91	27.55	4.04	30.82	130	12	A	H
		2487.05	56.15	-17.85	74	55.38	27.55	4.04	30.82	130	12	P	H
		4874	42.41	-11.59	54	35.35	31.46	5.72	30.12	238	354	A	H
		4874	48.52	-25.48	74	41.46	31.46	5.72	30.12	238	354	P	H
		2387.14	64.56	-9.44	74	64.15	27.31	3.96	30.86	200	0	P	V
		2388.12	51.73	-2.27	54	51.32	27.31	3.96	30.86	200	0	A	V
	*	2437	116.07			115.45	27.46	4	30.84	200	0	A	V
	*	2437	122.56			121.94	27.46	4	30.84	200	0	P	V
		2486.56	52.62	-1.38	54	51.85	27.55	4.04	30.82	200	0	A	V
		2491.39	64.62	-9.38	74	63.8	27.6	4.04	30.82	200	0	P	V
		4874	48.62	-5.38	54	41.56	31.46	5.72	30.12	175	0	A	V
		4874	54.63	-19.37	74	47.57	31.46	5.72	30.12	175	0	P	V
	7311	45.82	-8.18	54	33.89	36.08	7.06	31.21	175	0	A	V	
	7311	58.34	-15.66	74	46.41	36.08	7.06	31.21	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 5M CH 11 2462MHz</b>	*	2462	86.61			85.93	27.5	4.01	30.83	136	12	A	H
	*	2462	92.75			92.07	27.5	4.01	30.83	136	12	P	H
		2487.24	43.58	-10.42	54	42.81	27.55	4.04	30.82	136	12	A	H
		2489	55.91	-18.09	74	55.09	27.6	4.04	30.82	136	12	P	H
		4924	39.49	-14.51	54	32.29	31.56	5.74	30.1	236	354	A	H
		4924	45.48	-28.52	74	38.28	31.56	5.74	30.1	236	354	P	H
	*	2462	115.5			114.82	27.5	4.01	30.83	200	0	A	V
	*	2462	121.76			121.08	27.5	4.01	30.83	200	0	P	V
		2483.56	63.14	-10.86	74	62.37	27.55	4.04	30.82	200	0	P	V
		2487.56	52.51	-1.49	54	51.69	27.6	4.04	30.82	200	0	A	V
		4924	45.14	-8.86	54	37.94	31.56	5.74	30.1	175	0	A	V
		4924	51.29	-22.71	74	44.09	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 8M CH 01 2412MHz</b>		2324.595	56.23	-17.77	74	56.09	27.12	3.91	30.89	130	12	P	H
		2342.76	43.19	-10.81	54	42.98	27.17	3.92	30.88	130	12	A	H
	*	2412	84.51			84.01	27.36	3.99	30.85	130	12	A	H
	*	2412	90.49			89.99	27.36	3.99	30.85	130	12	P	H
		4824	41.63	-12.37	54	34.71	31.36	5.69	30.13	230	354	A	H
		4824	47.84	-26.16	74	40.92	31.36	5.69	30.13	230	354	P	H
		2360.295	62.41	-11.59	74	62.14	27.21	3.94	30.88	200	0	P	V
		2387.28	52.53	-1.47	54	52.12	27.31	3.96	30.86	200	0	A	V
	*	2412	113.03			112.53	27.36	3.99	30.85	200	0	A	V
	*	2412	119.32			118.82	27.36	3.99	30.85	200	0	P	V
		4824	48.61	-5.39	54	41.69	31.36	5.69	30.13	165	0	A	V
		4824	54.58	-19.42	74	47.66	31.36	5.69	30.13	165	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 8M CH 06 2437MHz		2312.52	55.12	-18.88	74	55.06	27.07	3.89	30.9	130	12	P	H
		2342.34	43.22	-10.78	54	43.01	27.17	3.92	30.88	130	12	A	H
	*	2437	85.83			85.21	27.46	4	30.84	130	12	A	H
	*	2437	91.62			91	27.46	4	30.84	130	12	P	H
		2485.02	55.78	-18.22	74	55.01	27.55	4.04	30.82	130	12	P	H
		2486.49	43.64	-10.36	54	42.87	27.55	4.04	30.82	130	12	A	H
		4874	42.51	-11.49	54	35.45	31.46	5.72	30.12	238	354	A	H
		4874	48.65	-25.35	74	41.59	31.46	5.72	30.12	238	354	P	H
		2388.82	51.45	-2.55	54	51.04	27.31	3.96	30.86	200	0	A	V
		2389.1	63.55	-10.45	74	63.14	27.31	3.96	30.86	200	0	P	V
	*	2437	114.83			114.21	27.46	4	30.84	200	0	A	V
	*	2437	120.71			120.09	27.46	4	30.84	200	0	P	V
		2483.5	52.42	-1.58	54	51.65	27.55	4.04	30.82	200	0	A	V
		2486.77	64.53	-9.47	74	63.76	27.55	4.04	30.82	200	0	P	V
		4874	49	-5	54	41.94	31.46	5.72	30.12	175	0	A	V
		4874	55.1	-18.9	74	48.04	31.46	5.72	30.12	175	0	P	V
	7311	44.87	-9.13	54	32.94	36.08	7.06	31.21	175	0	A	V	
	7311	57.23	-16.77	74	45.3	36.08	7.06	31.21	175	0	P	V	



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 8M CH 11 2462MHz	*	2462	85.25			84.57	27.5	4.01	30.83	136	12	A	H
	*	2462	91.15			90.47	27.5	4.01	30.83	136	12	P	H
		2487.24	43.58	-10.42	54	42.81	27.55	4.04	30.82	136	12	A	H
		2498.2	56.05	-17.95	74	55.22	27.6	4.04	30.81	136	12	P	H
		4924	39.75	-14.25	54	32.55	31.56	5.74	30.1	236	354	A	H
		4924	45.71	-28.29	74	38.51	31.56	5.74	30.1	236	354	P	H
	*	2462	113.44			112.76	27.5	4.01	30.83	200	0	A	V
	*	2462	119.73			119.05	27.5	4.01	30.83	200	0	P	V
		2483.52	52.3	-1.7	54	51.53	27.55	4.04	30.82	200	0	A	V
		2487.96	63.2	-10.8	74	62.38	27.6	4.04	30.82	200	0	P	V
		4924	45.23	-8.77	54	38.03	31.56	5.74	30.1	175	0	A	V
		4924	51.16	-22.84	74	43.96	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 10M CH 01 2412MHz</b>		2339.61	43.18	-10.82	54	42.97	27.17	3.92	30.88	130	12	A	H
		2376.99	54.84	-19.16	74	54.48	27.26	3.96	30.86	130	12	P	H
	*	2412	83.46			82.96	27.36	3.99	30.85	130	12	A	H
	*	2412	89.29			88.79	27.36	3.99	30.85	130	12	P	H
		4824	41.64	-12.36	54	34.72	31.36	5.69	30.13	230	354	A	H
		4824	47.79	-26.21	74	40.87	31.36	5.69	30.13	230	354	P	H
		2374.89	61.7	-12.3	74	61.36	27.26	3.94	30.86	200	0	P	V
		2388.015	52.1	-1.9	54	51.69	27.31	3.96	30.86	200	0	A	V
	*	2412	112.09			111.59	27.36	3.99	30.85	200	0	A	V
	*	2412	118.08			117.58	27.36	3.99	30.85	200	0	P	V
		4824	48.04	-5.96	54	41.12	31.36	5.69	30.13	165	0	A	V
		4824	53.94	-20.06	74	47.02	31.36	5.69	30.13	165	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 10M CH 06 2437MHz		2324.84	55.2	-18.8	74	55.06	27.12	3.91	30.89	130	12	P	H
		2344.72	43.2	-10.8	54	42.99	27.17	3.92	30.88	130	12	A	H
	*	2437	84.78			84.16	27.46	4	30.84	130	12	A	H
	*	2437	90.27			89.65	27.46	4	30.84	130	12	P	H
		2486.63	43.66	-10.34	54	42.89	27.55	4.04	30.82	130	12	A	H
		2488.52	56.12	-17.88	74	55.3	27.6	4.04	30.82	130	12	P	H
		4874	42.73	-11.27	54	35.67	31.46	5.72	30.12	238	354	A	H
		4874	48.92	-25.08	74	41.86	31.46	5.72	30.12	238	354	P	H
		2360.12	64.79	-9.21	74	64.52	27.21	3.94	30.88	200	0	P	V
		2388.96	51.54	-2.46	54	51.13	27.31	3.96	30.86	200	0	A	V
	*	2437	113.54			112.92	27.46	4	30.84	200	0	A	V
	*	2437	119.43			118.81	27.46	4	30.84	200	0	P	V
		2483.5	64.8	-9.2	74	64.03	27.55	4.04	30.82	200	0	P	V
		2486.49	52.51	-1.49	54	51.74	27.55	4.04	30.82	200	0	A	V
		4874	48.3	-5.7	54	41.24	31.46	5.72	30.12	175	0	A	V
		4874	54.27	-19.73	74	47.21	31.46	5.72	30.12	175	0	P	V
	7311	44.15	-9.85	54	32.22	36.08	7.06	31.21	175	0	A	V	
	7311	56.65	-17.35	74	44.72	36.08	7.06	31.21	175	0	P	V	





WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11b 10M CH 11 2462MHz	*	2462	84.33			83.65	27.5	4.01	30.83	136	12	A	H
	*	2462	90.07			89.39	27.5	4.01	30.83	136	12	P	H
		2487.28	43.53	-10.47	54	42.76	27.55	4.04	30.82	136	12	A	H
		2492.52	56.52	-17.48	74	55.69	27.6	4.04	30.81	136	12	P	H
		4924	39.76	-14.24	54	32.56	31.56	5.74	30.1	236	354	A	H
		4924	45.84	-28.16	74	38.64	31.56	5.74	30.1	236	354	P	H
	*	2462	112.93			112.25	27.5	4.01	30.83	200	0	A	V
	*	2462	118.82			118.14	27.5	4.01	30.83	200	0	P	V
		2483.52	52.22	-1.78	54	51.45	27.55	4.04	30.82	200	0	A	V
		2489.68	62.67	-11.33	74	61.85	27.6	4.04	30.82	200	0	P	V
		4924	45.31	-8.69	54	38.11	31.56	5.74	30.1	175	0	A	V
		4924	51.45	-22.55	74	44.25	31.56	5.74	30.1	175	0	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line.												



WIFI	Note	Frequency ( MHz )	Level ( dBµV/m )	Over Limit ( dB )	Limit Line ( dBµV/m )	Read Level ( dBµV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11b 20M CH 01 2412MHz</b>		2339.505	43.18	-10.82	54	42.97	27.17	3.92	30.88	130	12	A	H
		2364.81	55.36	-18.64	74	55.07	27.21	3.94	30.86	130	12	P	H
	*	2412	80.85			80.35	27.36	3.99	30.85	130	12	A	H
	*	2412	84.97			84.47	27.36	3.99	30.85	130	12	P	H
		4824	43.06	-10.94	54	36.14	31.36	5.69	30.13	230	354	A	H
		4824	49.24	-24.76	74	42.32	31.36	5.69	30.13	230	354	P	H
		2364.81	63.2	-10.8	74	62.91	27.21	3.94	30.86	200	0	P	V
		2386.545	52.52	-1.48	54	52.11	27.31	3.96	30.86	200	0	A	V
	*	2412	109.41			108.91	27.36	3.99	30.85	200	0	A	V
	*	2412	113.68			113.18	27.36	3.99	30.85	200	0	P	V
		4824	48.08	-5.92	54	41.16	31.36	5.69	30.13	165	0	A	V
		4824	54.15	-19.85	74	47.23	31.36	5.69	30.13	165	0	P	V



WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11b 20M CH 06 2437MHz		2341.5	55.32	-18.68	74	55.11	27.17	3.92	30.88	130	12	P	H
		2344.58	43.18	-10.82	54	42.97	27.17	3.92	30.88	130	12	A	H
	*	2437	82.03			81.41	27.46	4	30.84	130	12	A	H
	*	2437	86.22			85.6	27.46	4	30.84	130	12	P	H
		2486.63	43.66	-10.34	54	42.89	27.55	4.04	30.82	130	12	A	H
		2487.54	55.92	-18.08	74	55.1	27.6	4.04	30.82	130	12	P	H
		4874	43.45	-10.55	54	36.39	31.46	5.72	30.12	238	354	A	H
		4874	49.57	-24.43	74	42.51	31.46	5.72	30.12	238	354	P	H
		2359.84	63.37	-10.63	74	63.1	27.21	3.94	30.88	200	0	P	V
		2389.24	51.49	-2.51	54	51.08	27.31	3.96	30.86	200	0	A	V
	*	2437	110.91			110.29	27.46	4	30.84	200	0	A	V
	*	2437	115.13			114.51	27.46	4	30.84	200	0	P	V
		2483.5	52.41	-1.59	54	51.64	27.55	4.04	30.82	200	0	A	V
		2495.38	64.55	-9.45	74	63.72	27.6	4.04	30.81	200	0	P	V
		4874	48.39	-5.61	54	41.33	31.46	5.72	30.12	175	0	A	V
		4874	54.32	-19.68	74	47.26	31.46	5.72	30.12	175	0	P	V
	7311	42.73	-11.27	54	30.8	36.08	7.06	31.21	175	0	A	V	
	7311	55.12	-18.88	74	43.19	36.08	7.06	31.21	175	0	P	V	