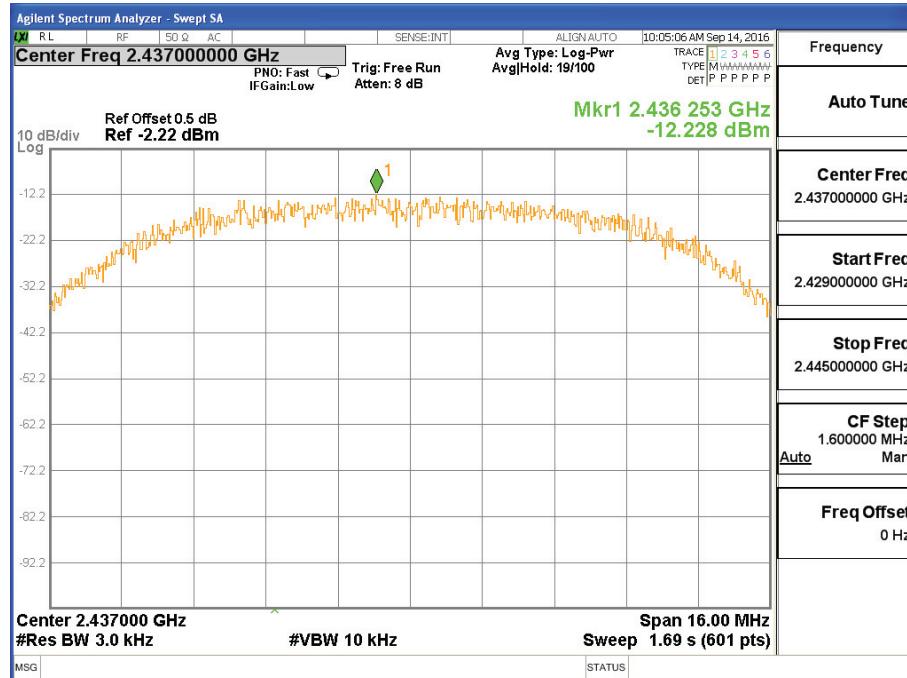
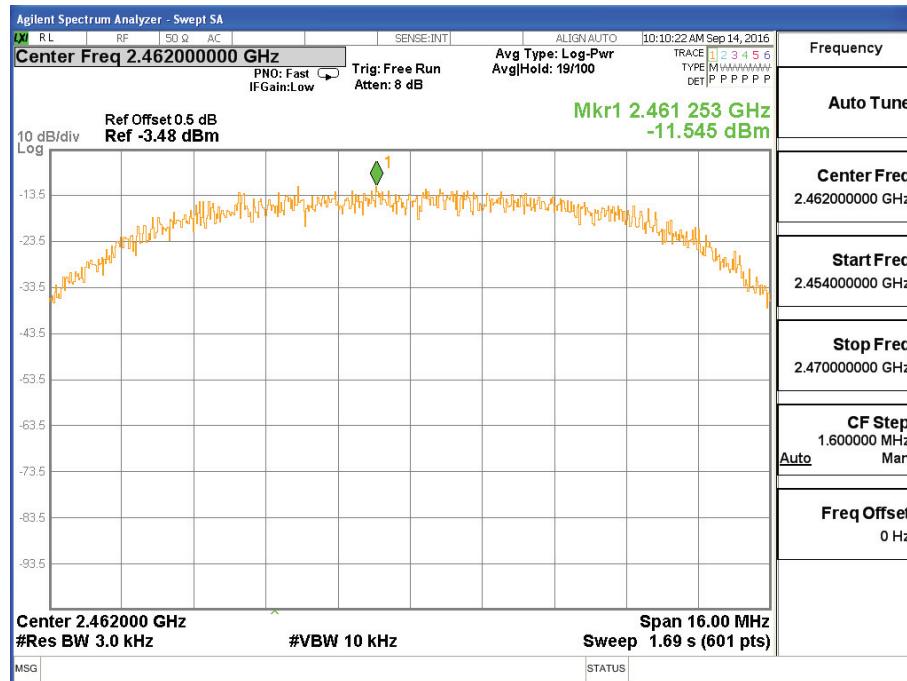




TX CH06



TX CH11

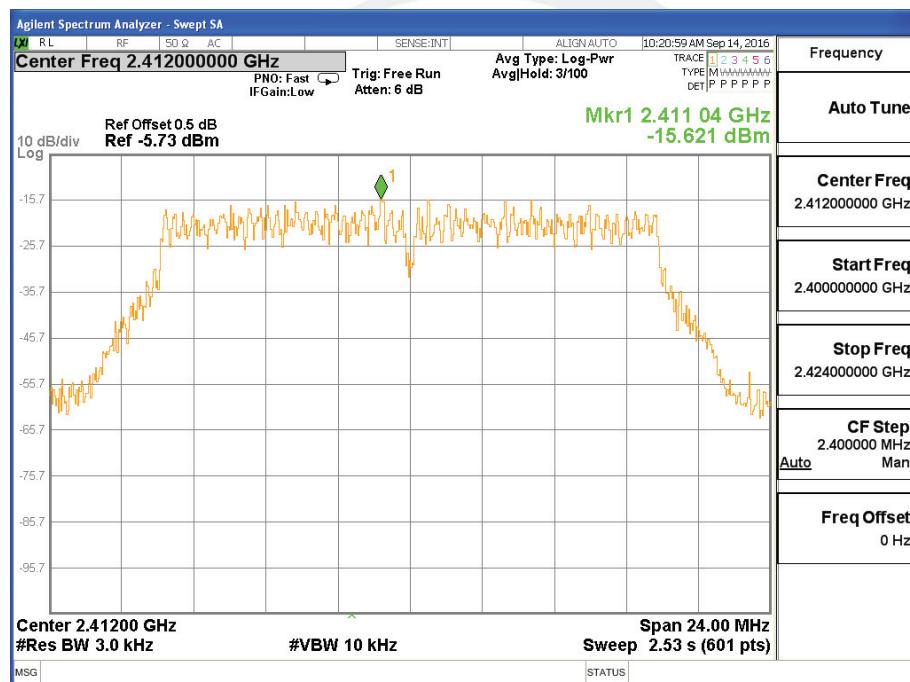




Temperature :	25 °C	Relative Humidity :	60%
Pressure :	1015 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX g Mode /CH01, CH06, CH11		

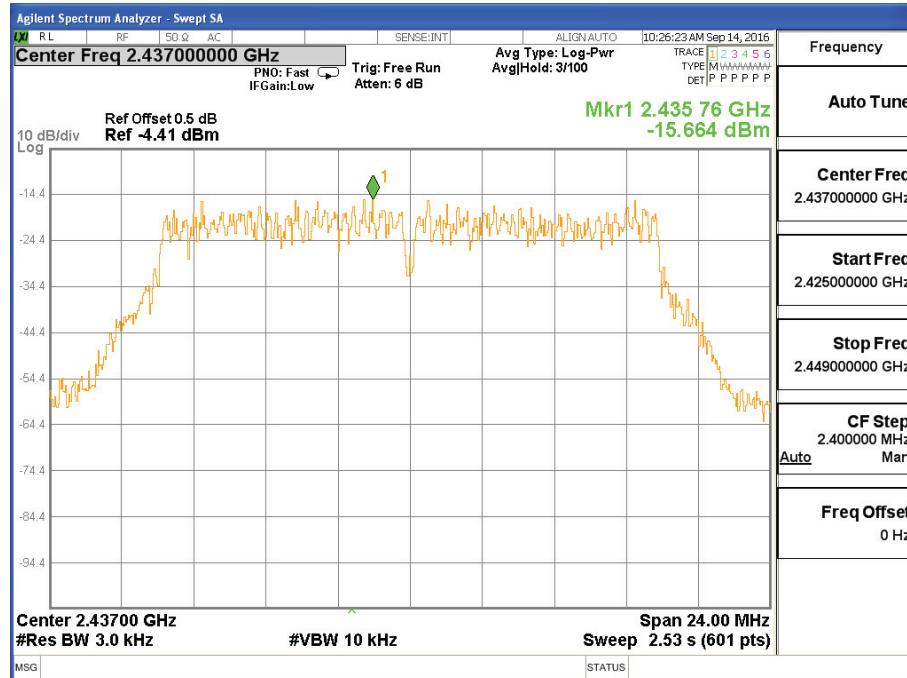
Frequency	Power Density (dBm/3kHz)	Limit (dBm)	Result
2412 MHz	-15.621	≤8	PASS
2437 MHz	-15.664	≤8	PASS
2462 MHz	-15.951	≤8	PASS

TX CH01

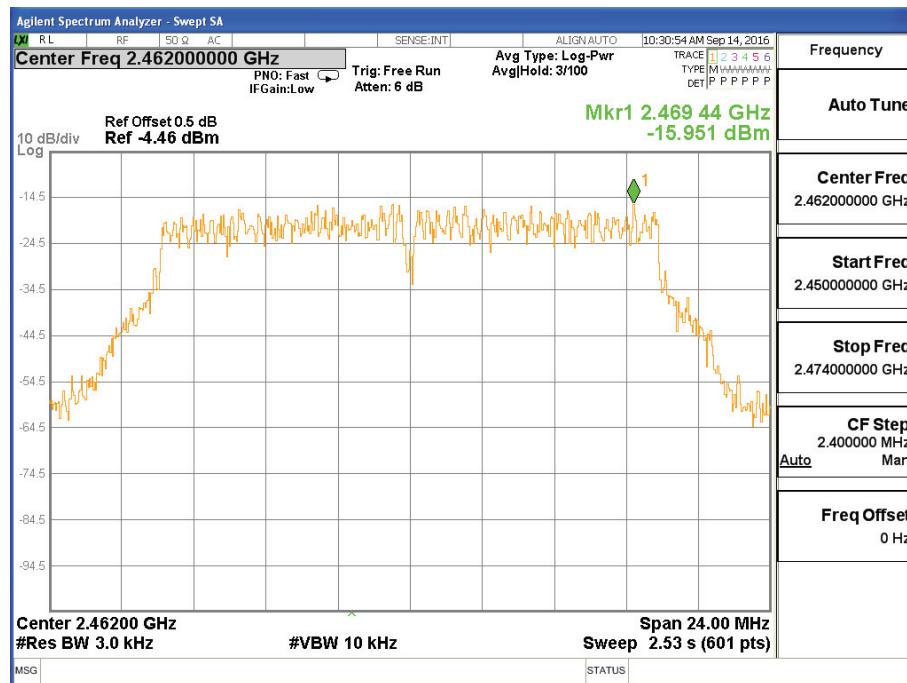




TX CH06



TX CH11





6. BANDWIDTH TEST

6.1 APPLIED PROCEDURES / LIMIT

FCC Part 15.247, Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(a)(2)	Bandwidth	$\geq 500\text{KHz}$ (6dB bandwidth)	2400-2483.5	PASS

6.2 TEST PROCEDURE

The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described above (i.e., RBW = 100 kHz, $\text{VBW} \geq 3\text{RBW}$, peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be ≥ 6 dB.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.



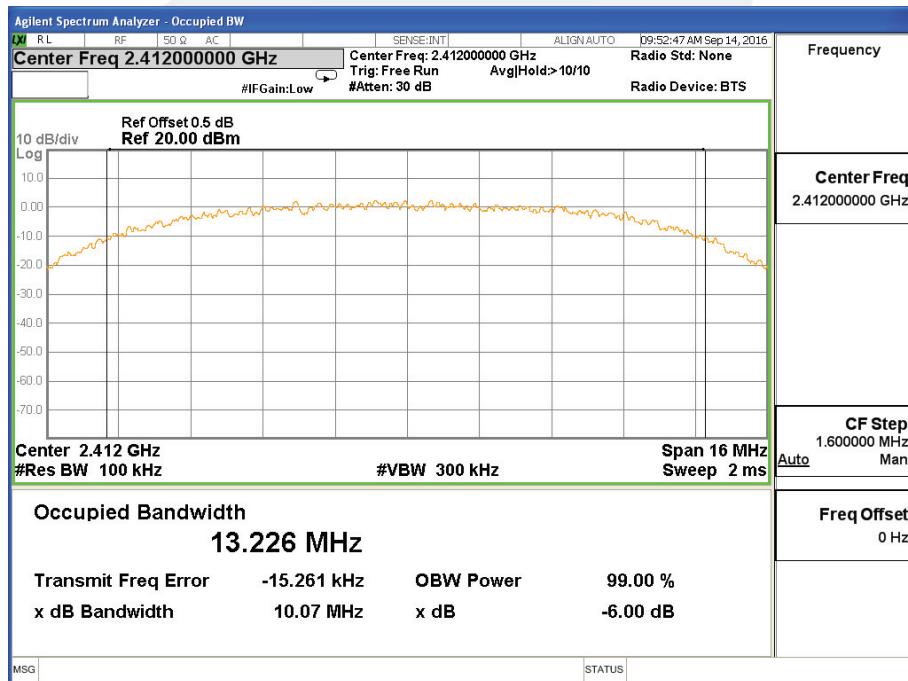
6.6 TEST RESULTS

Temperature :	25 °C	Relative Humidity :	60%
Pressure :	1012 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX b Mode /CH01, CH06, CH11		

Remark: PEAK DETECTOR IS USED

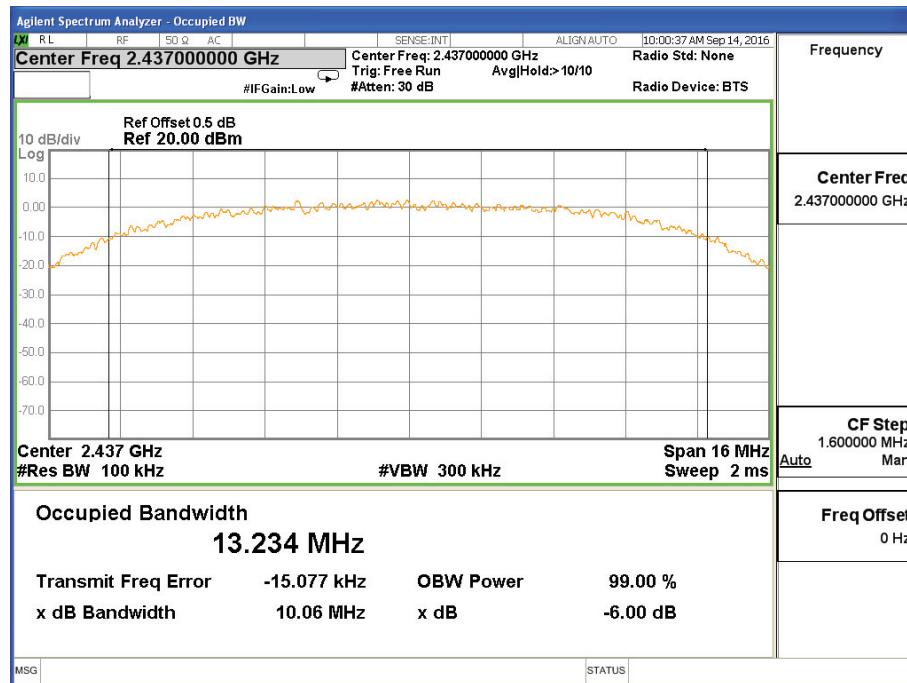
Frequency	6dB Bandwidth (MHz)	Channel Separation (KHz)	Result
2412 MHz	10.07	≥500KHz	PASS
2437 MHz	10.06	≥500KHz	PASS
2462 MHz	10.05	≥500KHz	PASS

TX CH 01

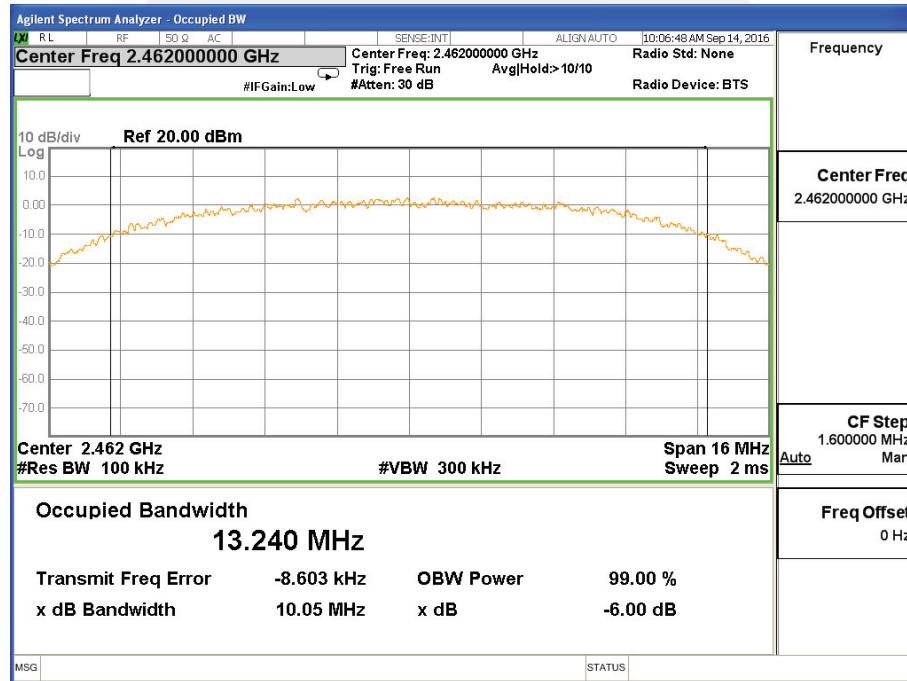




TX CH 06



TX CH 11

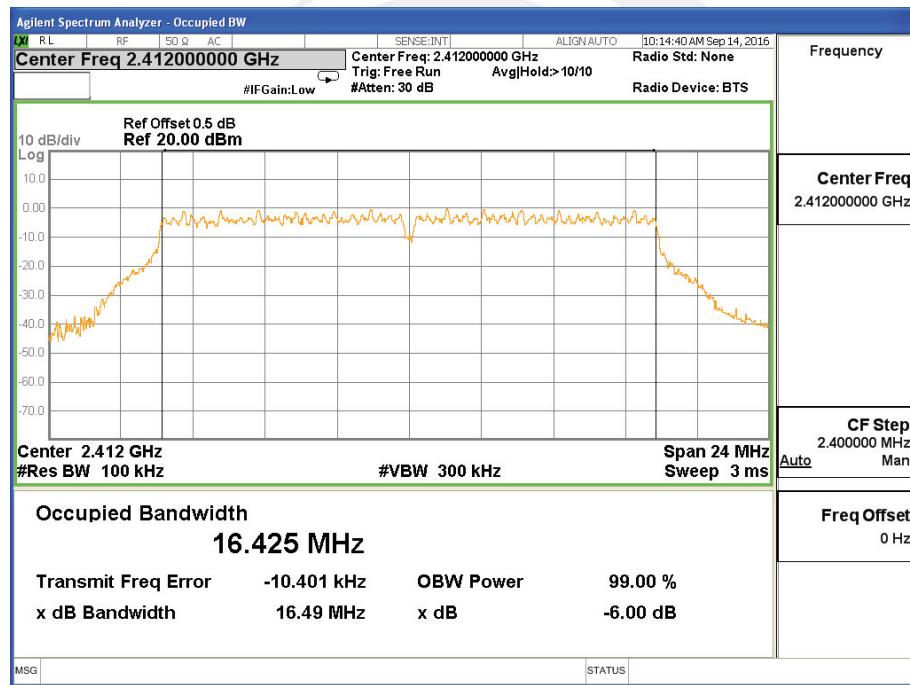




Temperature :	25 °C	Relative Humidity :	60%
Pressure :	1012 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX g Mode /CH01, CH06, CH11		

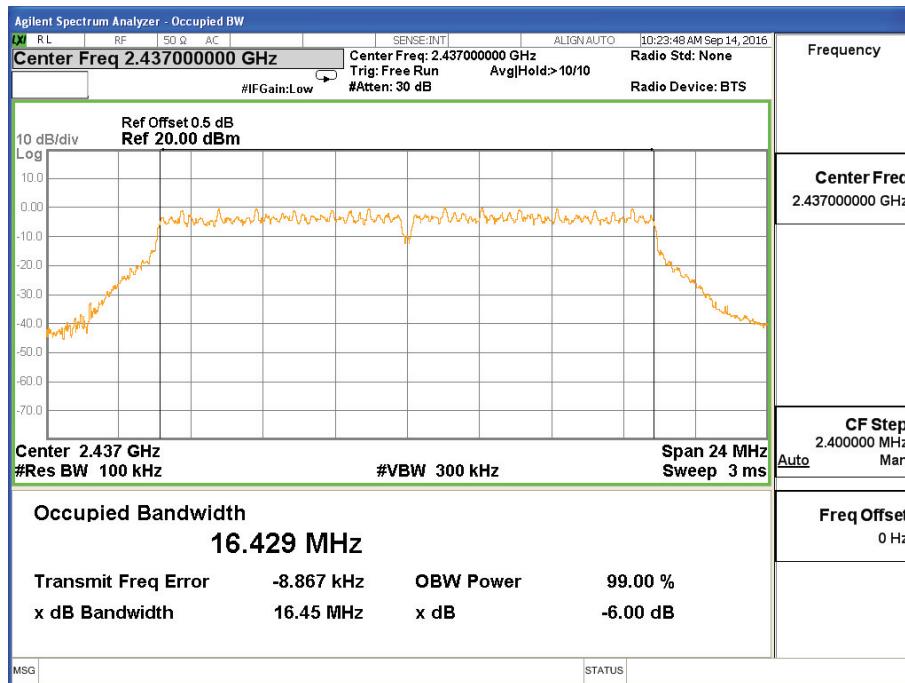
Frequency	6dB Bandwidth (MHz)	Channel Separation (KHz)	Result
2412 MHz	16.49	≥500KHz	PASS
2437 MHz	16.45	≥500KHz	PASS
2462 MHz	16.47	≥500KHz	PASS

TX CH 01

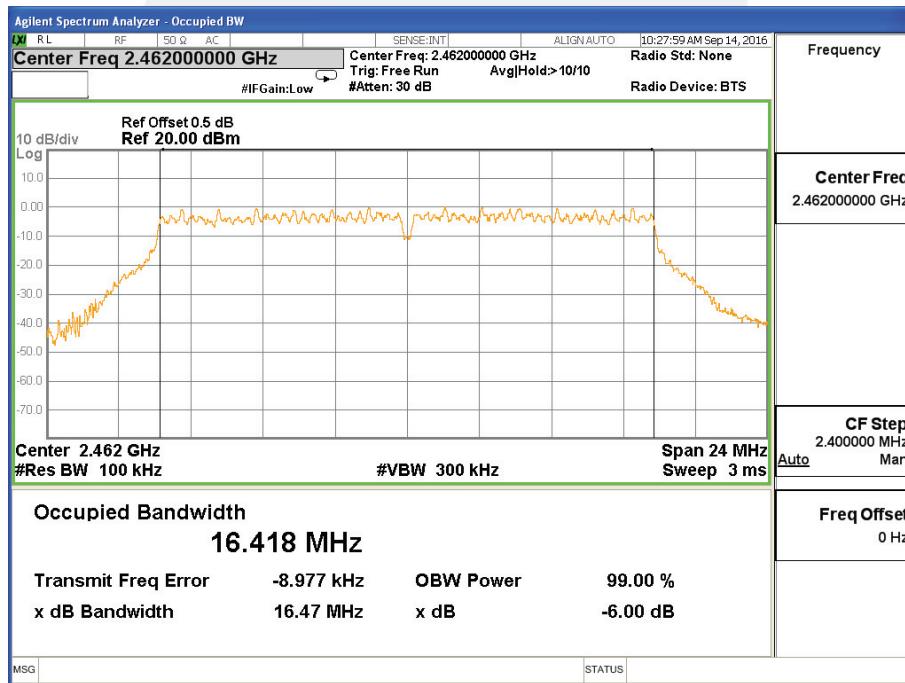




TX CH 06



TX CH 11





7. PEAK OUTPUT POWER TEST

7.1 APPLIED PROCEDURES / LIMIT

FCC Part 15.247,Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Output Power	1 watt or 30dBm	2400-2483.5	PASS

7.2 TEST PROCEDURE

- The EUT was directly connected to the Power Sensor&PC

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.



7.6 TEST RESULTS

Temperature :	25 °C	Relative Humidity :	60%
Pressure :	1012 hPa	Test Voltage :	DC 3.7V

TX 802.11b Mode

Test Channel	Frequency	Conducted Output Power	LIMIT
	(MHz)	Peak(dBm)	dBm
CH01	2412	13.50	30
CH06	2437	13.50	30
CH11	2462	13.10	30

TX 802.11g Mode

Test Channel	Frequency	Conducted Output Power	LIMIT
	(MHz)	Peak(dBm)	dBm
CH01	2412	12.90	30
CH06	2437	12.80	30
CH11	2462	12.90	30



8. ANTENNA REQUIREMENT

8.1 STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

8.2 EUT ANTENNA

The EUT antenna is Dipole Antenna. It comply with the standard requirement.





APPENDIX - PHOTOS OF TEST SETUP

Radiated Measurement Photos



*****END OF THE REPORT*****