





RF TEST REPORT

Applicant Honor Device Co., Ltd.

FCC ID 2AYGCTFY-LX1

Product Smart Phone

Model TFY-LX1

Report No. R2201A0039-R4V1

Issue Date March 2, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (2020)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Prepared by: Pena Tao

Approved by: Kai Xu

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Version	Revision description	Issue Date
Rev.0	Initial issue of report.	February 14, 2022
Rev.1	Update d description in Page 4.	March 2, 2022

Note: This revised report (Report No. R2201A0039-R4V1) supersedes and replaces the previously issued report (Report No. R2201A0039-R4). Please discard or destroy the previously issued report and dispose of it accordingly.



Summary of measurement results

Number	Test Case	Clause in FCC rules	'
1	Maximum output power	15.247(b)(3)	
2	6 dB bandwidth	15.247(a)(2)	

1	Maximum output power	15.247(b)(3)	PASS
2	6 dB bandwidth	15.247(a)(2)	PASS
3	Power spectral density	15.247(e)	PASS
4	Band Edge	15.247(d)	PASS
5	Spurious RF Conducted Emissions	15.247(d)	PASS
6	Unwanted Emissions	15.247(d),15.205,15.209	PASS
7	Conducted Emissions	15.207	PASS

Date of Testing: January 11, 2022 and January 24, 2022

Date of Sample Received: January 10, 2022

RF Test Report

Note: All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

TFY-LX1 (Report No.: R2201A0039-R4V1) is a variant model of TFY-LX3 (Report No.: R2201A0036-R6V1). Test values partial duplicated from Original for variant.

There is only tested Unwanted Emissions, and did not worsen, so they were not recorded in the report.

The difference between model TFY-LX3 and model TFY-LX1 is show in the below table:

Difference	Model	TFY-LX3	TFY-LX1	
	LTE DAND	B2/4/5/7/13/26/38/66	B5/B7	
	LTE BAND	Not support CA	Support CA	
Licensed	UMTS BAND	B2/B4/B5	B2/B5	
Frequency	Antenna	The antenna matching and routing are the same. The frequency is different.	The antenna matching and routing are the same. The frequency is different.	
Unlicensed NFC		Not support	Support. Add NFC functionality via hardware	
Frequency	Antenna	BT+Wi-Fi+GPS antenna	BT+Wi-Fi+GPS Add NFC antenna	
RF	RF circuit	The RF circuit of the same frequency is the same.	The RF circuit of the same frequency is the same. The different frequency changed by hardware and some RF parameters. Changes are followed: 1. delete B4/B13/B38/B66 SAWS, Diplexer, switch, LNA and RF matching components. 2. LTE bands support 64QAM.	

The detailed product change description please refers to the Difference Declaration Letter.

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Verdict





1. Test Laboratory

1.1. Notes of the test report

This report shall not be reproduced in full or partial, without the written approval of **TA technology** (shanghai) co., Ltd. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein .Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.

Address: No.145, Jintang Rd, Tangzhen Industry Park, Pudong

City: Shanghai

Post code: 201201

Country: P. R. China

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2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	Honor Device Co., Ltd.
Applicant address	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China
Manufacturer	Honor Device Co., Ltd.
Manufacturer address	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

2.2. General information

EUT Description					
Model		TFY	′-LX1		
SN		A7N	A7NX011C30000083		
Hardware Ve	ersion	HL6	STFYM		
Software Ver	rsion	4.2.	0.35(C900E14R1P1)		
Power Suppl	у	Batt	attery / AC adapter		
Antenna Typ	е	Inte	nternal Antenna		
Antenna Cor	nnector	•	ermanently attached antenna (meet with the standard t 15.203 requirement)	FCC	
		-1.8	dBi		
additional be	amforming gain	NA			
Operating Fr	equency Range(s)	802	.11b/g/n(HT20): 2412 ~ 2462 MHz .11n(HT40): 2422 ~ 2452 MHz etooth LE V5.0: 2402 ~2480 MHz		
Modulation T	-ype	802.11b: DSSS 802.11g/n(HT20/HT40): OFDM Bluetooth LE: GFSK			
Max Conducted Power			Fi 2.4G: 19.02dBm etooth LE: 6.95dBm		
			EUT Accessory		
Accessory	Model		Manufacture	No.	
	HW-100225E00		Honor Device Co., Ltd. (Manufacturer:Huntkey)	1	
	HW-100225U00		Honor Device Co., Ltd. (Manufacturer:Huntkey)	2	
Adapter	HW-100225B00		Honor Device Co., Ltd. (Manufacturer:Huntkey)	3	
	HN-100225E00		Honor Device Co., Ltd. (Manufacturer: Salcomp)	4	
	HN-100225U00		Honor Device Co., Ltd. (Manufacturer: Salcomp)	5	
Battery	HB416492EFW	Honor Device Co., Ltd. (Manufacturer: Sunwoda Electronic Co.,LTD)			



L125UC007-CS-H

CUDU01B-HC451-EH

Honor Device Co., Ltd. HB416492EFW 2 (Manufacturer:NVT) MEND1532B528A11 Jiangxi Lianchuang Hongsheng Electronic Co., LTD. 1 **BOLUO COUNTY QUANCHENG ELECTRONIC** 1293-3283-3.5mm-339 2 Earphone CO.,LTD. FOXCONN INTERCONNECT TECHNOLOGY EPAB542-2WH05-DH 3 **LIMITED** RY0002 NingBo Broad Telecommunication Co., Ltd. 1 2 AU2-CRO013HF Freeport Resources Enterprises Corp. MING JI ELECTRONICS CO., LTD. 3 2120-00001-0 **USB** Cable

Note: 1. The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.

LUXSHARE PRECISION INDUSTRY CO., LTD.

FOXCONN INTERCONNECT TECHNOLOGY

LIMITED

2. There are more than one Adapter, Battery, Earphone and USB Cable, each one should be applied throughout the compliance test respectively, however, only the worst case (Adapter 1, Battery 2, Earphone 1 and USB Cable 3) will be recorded in this report.

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3. Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR47 Part 15C (2020) Radio Frequency Devices

ANSI C63.10 (2013)

Reference standard:

KDB 558074 D01 15.247 Meas Guidance v05r02



4. Test Configuration

Test Mode

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (X axis) and the loop antenna is vertical, the others are vertical and horizontal. and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Preliminary tests have been done on all the configuration for confirming worst case. Data rate below means worst-case rate of each test item.

Worst-case data rates are shown as following table.

Test Mode	Data Rate
Bluetooth(Low Energy)	1Mbps
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0



5. Test Case Results

5.1. Maximum output power

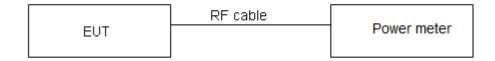
Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Methods of Measurement

During the process of the testing, The EUT was connected to Power meter with a known loss. The EUT is max power transmission with proper modulation.

Test Setup



Limits

Rule Part 15.247 (b) (3) specifies that "For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz: 1 Watt."

Average Output Power ≤ 1W (30dBm)

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 0.44 dB.



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Test Results

Test Mode	T _{on} (ms)	T _(on+off) (ms)	Duty cycle	Duty cycle correction Factor(dB)		
802.11b	12.44	12.60	0.99	0.00		
802.11g	2.06	2.10	0.98	0.00		
802.11n HT20	1.92	1.96	0.98	0.00		
802.11n HT40	0.95	1.00	0.95	0.24		
Bluetooth LE	2.14	2.50	0.86	0.66		
Note: when Duty cycle ≥0.98, Duty cycle correction Factor not required.						



Test Mode	Carrier frequency (MHz))/ Channel	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
	2412/CH 1	18.75	18.75	30	PASS
802.11b	2437/CH 6	18.46	18.46	30	PASS
	2462/CH11	18.60	18.60	30	PASS
	2412/CH 1	14.67	14.67	30	PASS
	2417/CH 2	16.37	16.37	30	PASS
	2422/CH 3	18.80	18.80	30	PASS
	2427/CH 4	18.80	18.80	30	PASS
802.11g	2437/CH 6	19.02	19.02	30	PASS
	2447/CH 8	18.84	18.84	30	PASS
	2452/CH 9	18.51	18.51	30	PASS
	2457/CH 10	16.32	16.32	30	PASS
	2462/CH 11	14.34	14.34	30	PASS
	2412/CH 1	14.47	14.47	30	PASS
	2417/CH 2	16.21	16.21	30	PASS
	2422/CH 3	18.72	18.72	30	PASS
000.44	2427/CH 4	18.73	18.73	30	PASS
802.11n	2437/CH 6	18.87	18.87	30	PASS
HT20	2447/CH 8	18.68	18.68	30	PASS
	2452/CH 9	18.30	18.30	30	PASS
	2457/CH 10	16.14	16.14	30	PASS
	2462/CH 11	14.12	14.12	30	PASS
	2422/CH 3	11.34	11.58	30	PASS
	2427/CH 4	11.24	11.48	30	PASS
000 44	2432/CH 5	12.76	13.00	30	PASS
802.11n	2437/CH 6	14.10	14.34	30	PASS
HT40	2442/CH 7	12.64	12.88	30	PASS
	2447/CH 8	11.54	11.78	30	PASS
	2452/CH 9	11.25	11.49	30	PASS
Dlugtaath	2402/CH 0	5.69	6.35	30	PASS
Bluetooth	2440/CH 19	5.24	5.90	30	PASS
(Low Energy)	2480/CH 39	6.29	6.95	30	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					



5.2. 99% Bandwidth and 6dB Bandwidth

Ambient condition

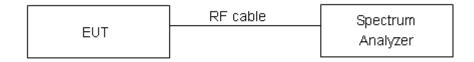
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable. RBW is set to 100 kHz; VBW is set to 300 kHz on spectrum analyzer. Dector=Peak, Trace mode=max hold.

The EUT was connected to the spectrum analyzer through a known loss cable. The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value.

Test Setup



Limits

Rule Part 15.247 (a) (2) specifies that "Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz."

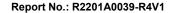
Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 936 Hz.



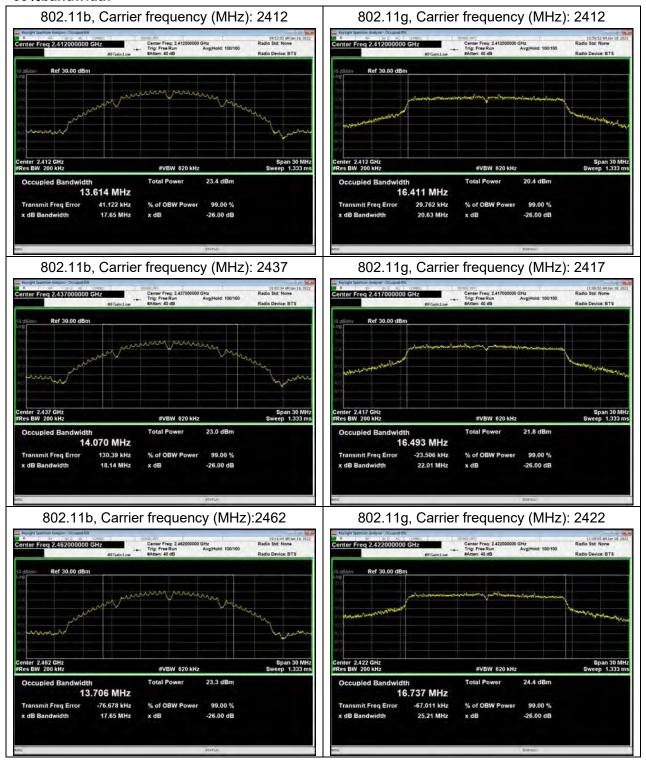
Test Results:

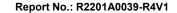
Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2412/CH 1	13.61	8.08	500	PASS
	2437/CH 6	14.07	9.07	500	PASS
	2462/CH11	13.71	8.54	500	PASS
	2412/CH 1	16.41	16.30	500	PASS
	2417/CH 2	16.49	15.36	500	PASS
	2422/CH 3	16.74	14.48	500	PASS
	2427/CH 4	16.85	12.94	500	PASS
802.11g	2437/CH 6	16.84	15.92	500	PASS
	2447/CH 8	16.71	15.00	500	PASS
	2452/CH 9	16.57	14.94	500	PASS
	2457/CH 10	16.47	15.67	500	PASS
	2462/CH 11	16.45	14.75	500	PASS
	2412/CH 1	17.61	12.58	500	PASS
	2417/CH 2	17.68	16.36	500	PASS
	2422/CH 3	17.84	15.97	500	PASS
000 44*	2427/CH 4	17.94	16.27	500	PASS
802.11n HT20	2437/CH 6	17.99	17.56	500	PASS
ПІ20	2447/CH 8	17.88	16.00	500	PASS
	2452/CH 9	17.78	14.78	500	PASS
	2457/CH 10	17.66	15.10	500	PASS
	2462/CH 11	17.67	15.37	500	PASS
	2422/CH 3	36.14	35.09	500	PASS
	2427/CH 4	36.24	35.74	500	PASS
000 115	2432/CH 5	36.30	36.34	500	PASS
802.11n HT40	2437/CH 6	36.32	36.33	500	PASS
	2442/CH 7	36.22	36.32	500	PASS
	2447/CH 8	36.13	35.34	500	PASS
	2452/CH 9	35.98	35.11	500	PASS
Divotaath	2402/CH 0	1.04	0.65	500	PASS
Bluetooth (Low Energy)	2440/CH 19	1.04	0.65	500	PASS
(Low Ellergy)	2480/CH 39	1.05	0.65	500	PASS



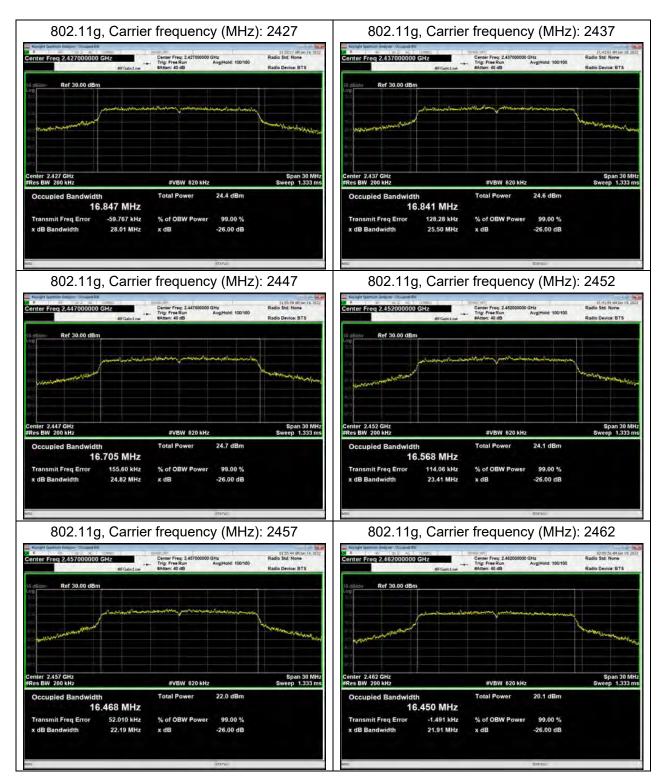


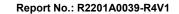
99%bandwidth



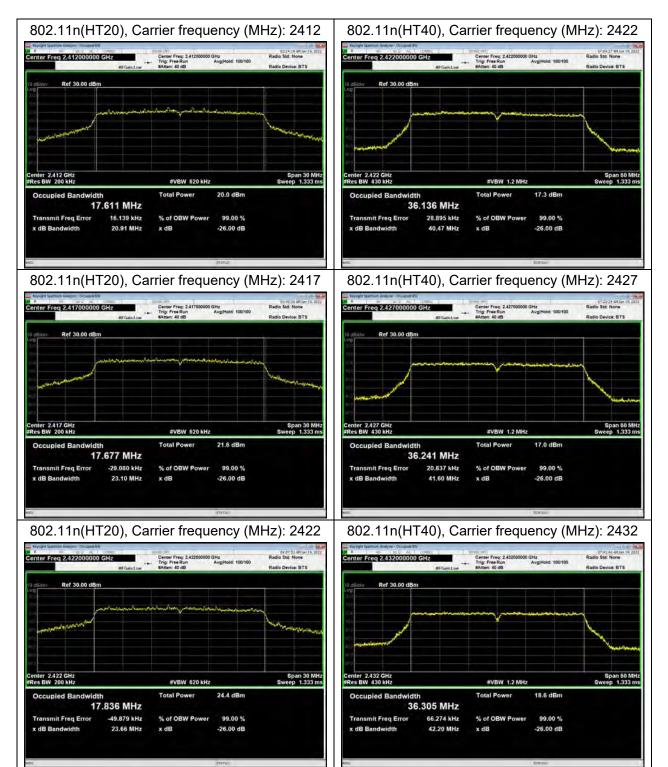


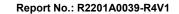




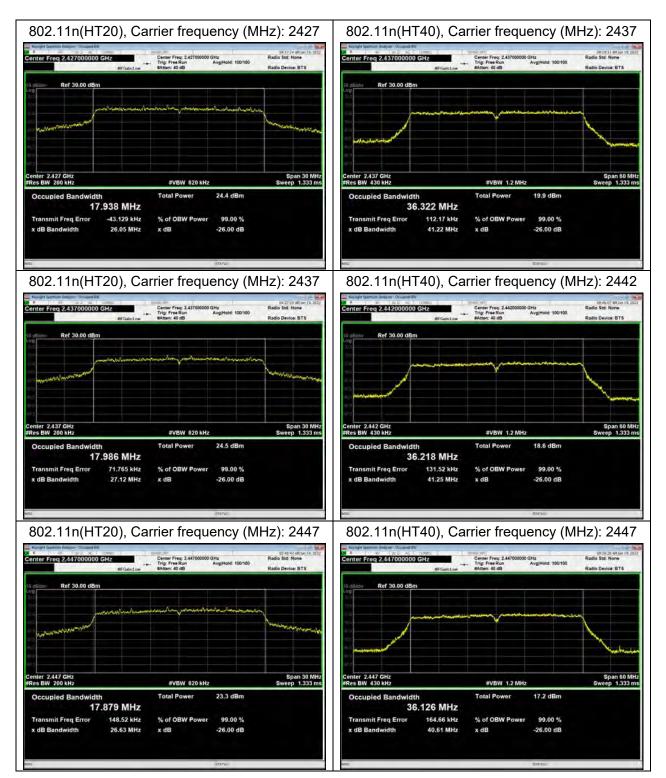


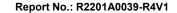




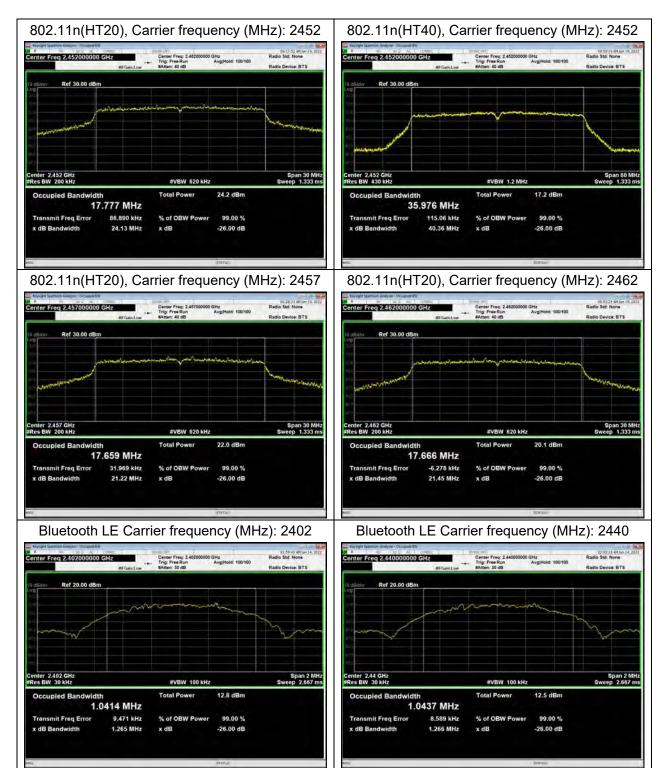




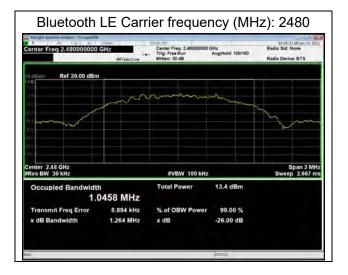


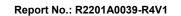






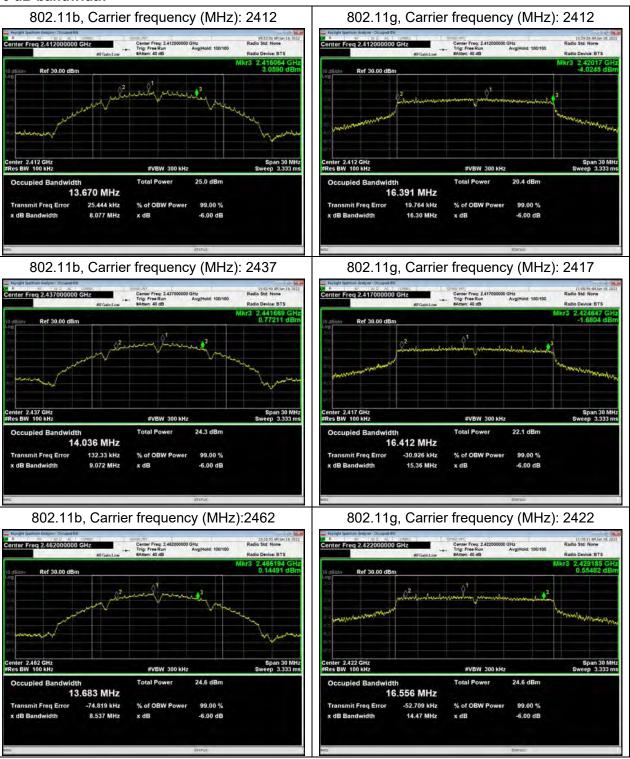


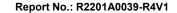






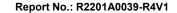
6 dB bandwidth



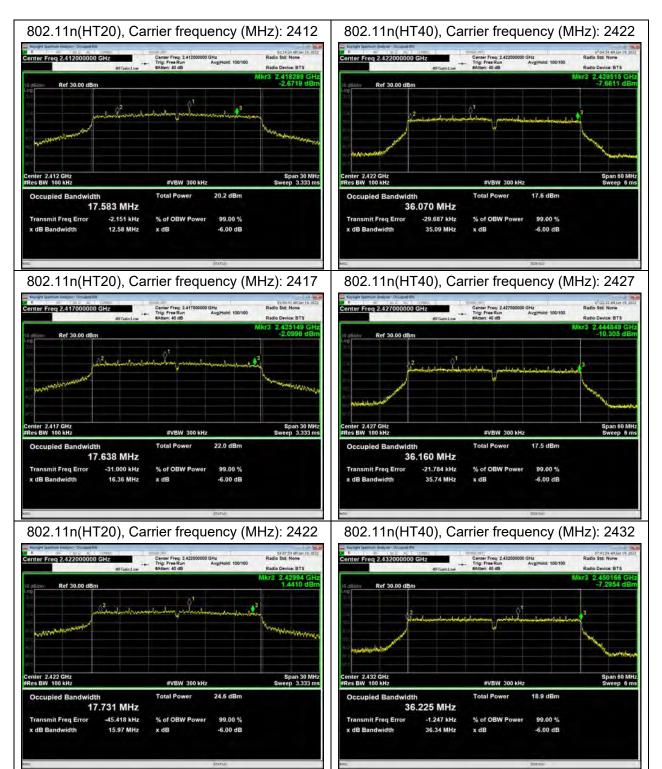


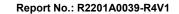






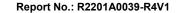




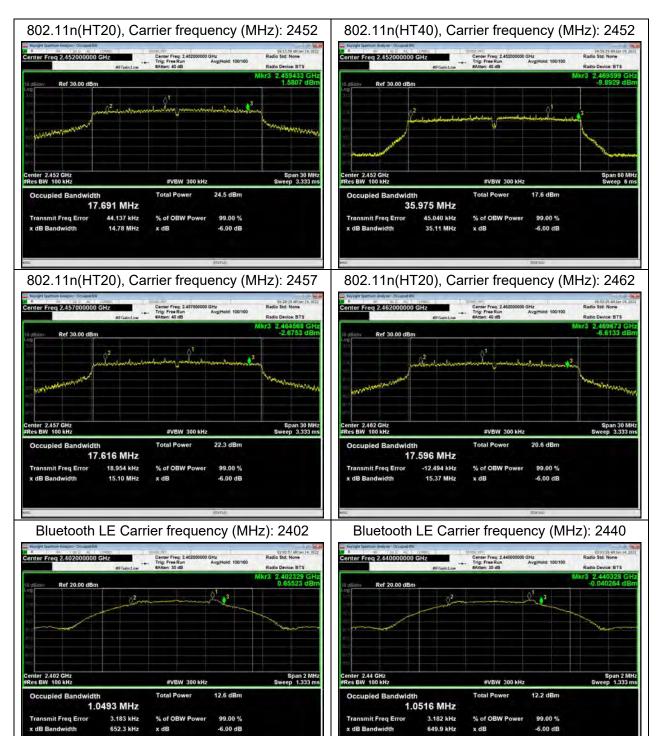




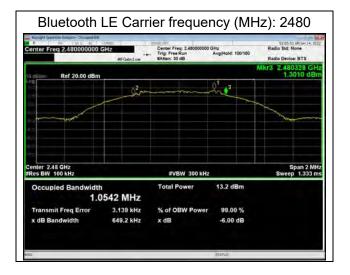














5.3. Band Edge

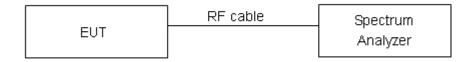
Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable the band edge of the lowest and highest channels were measured. The peak detector is used and RBW is set to 100 kHz and VBW is set to 300 kHz on spectrum analyzer. Spectrum analyzer plots are included on the following pages.

Test Setup



Limits

Rule Part 15.247(d) specifies that "In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits." If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB."

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96.

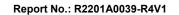
Frequency	Uncertainty	
2GHz-3GHz	1.407 dB	



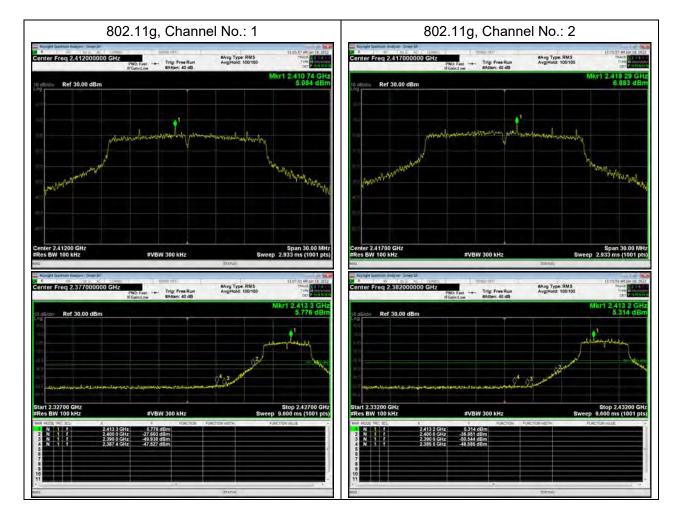
RF Test Report No.: R2201A0039-R4V1
Test Results: PASS

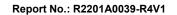




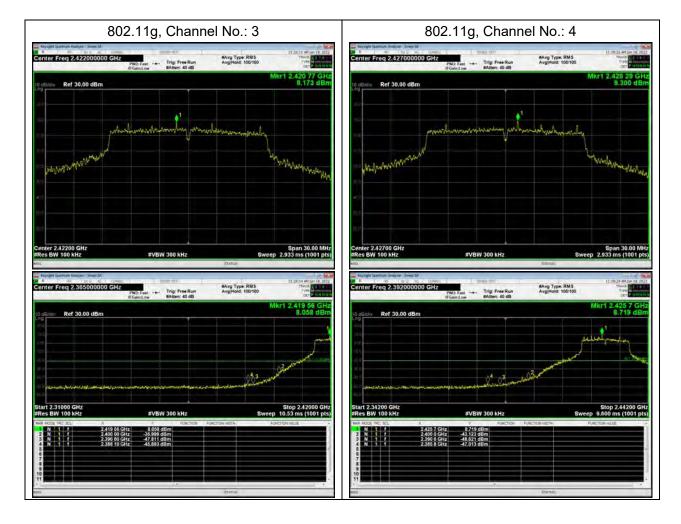


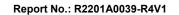




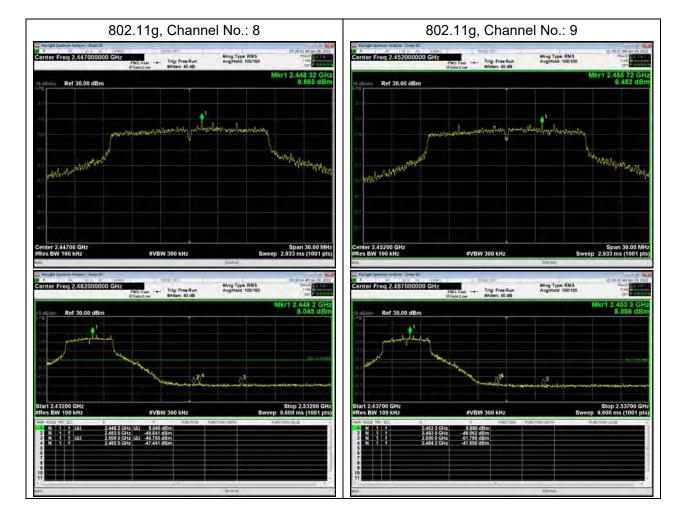


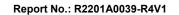




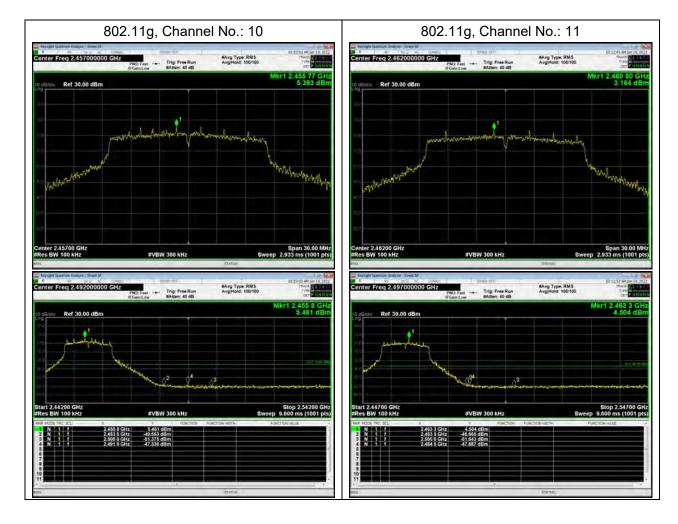


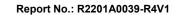




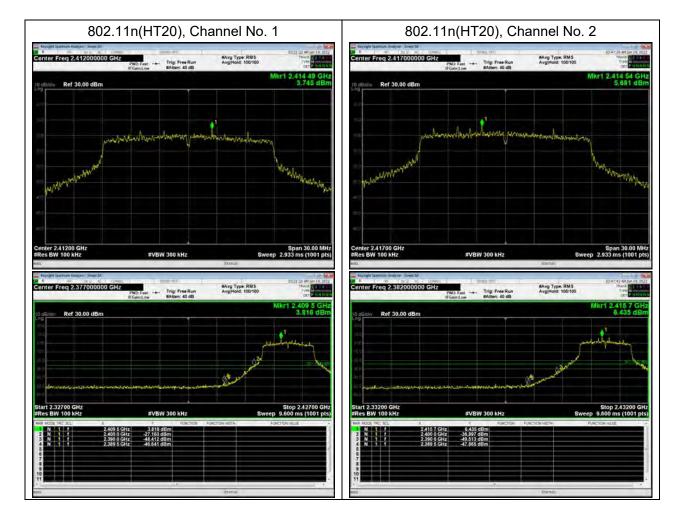


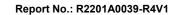




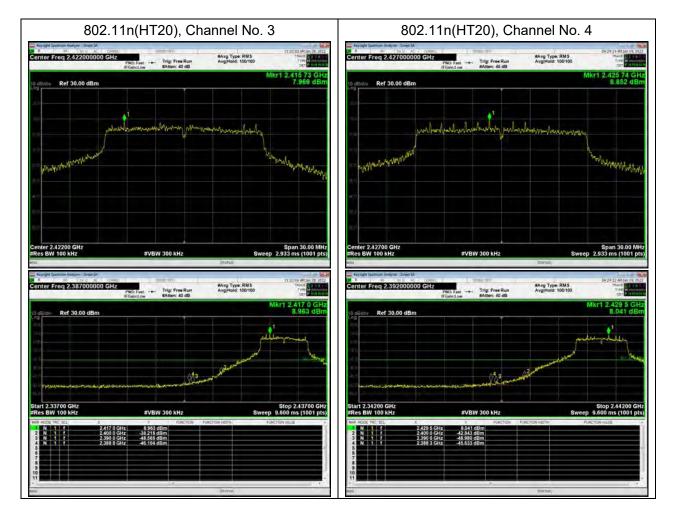


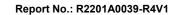




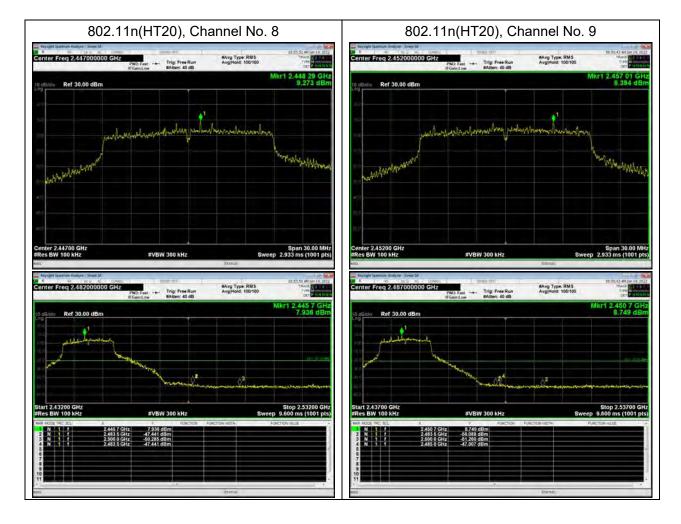


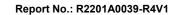




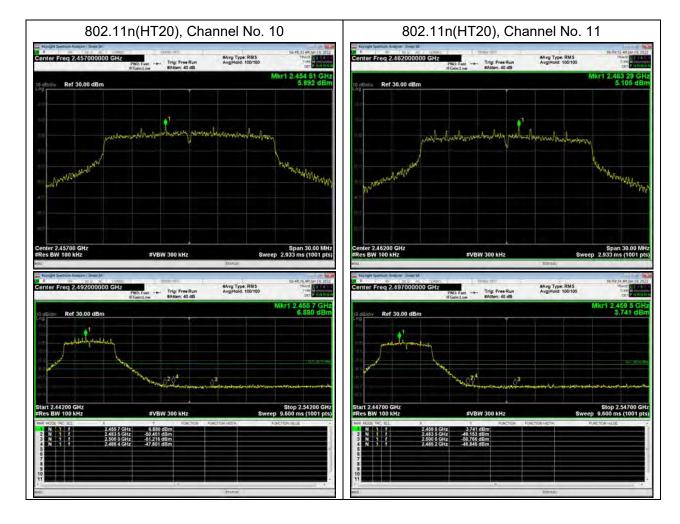


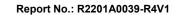




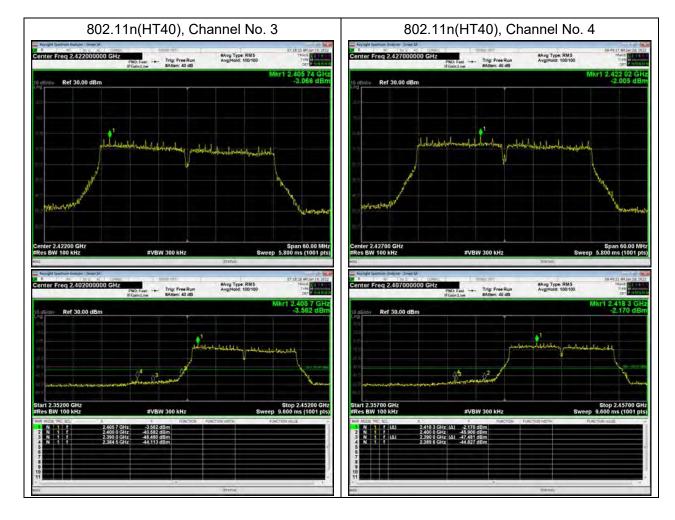


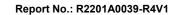




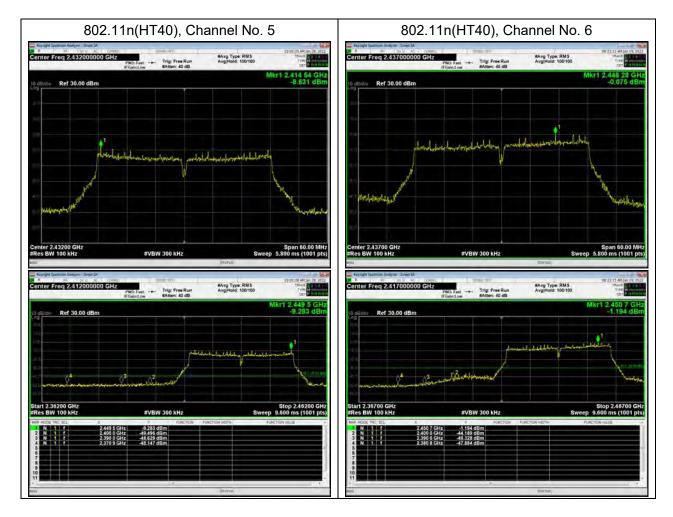


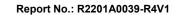




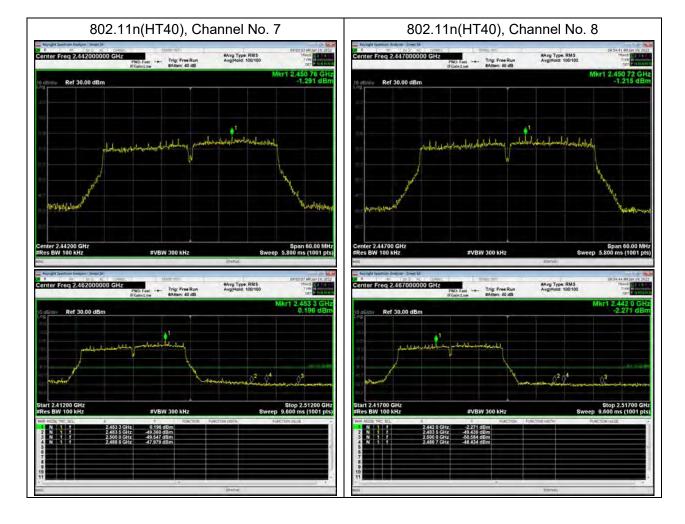




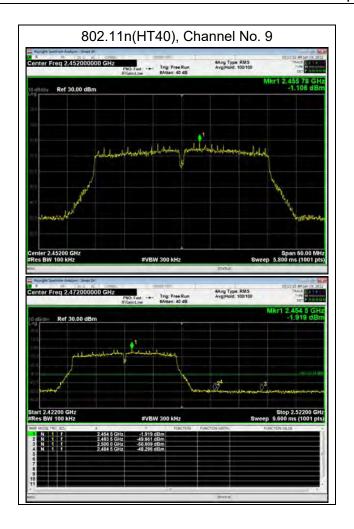


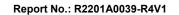




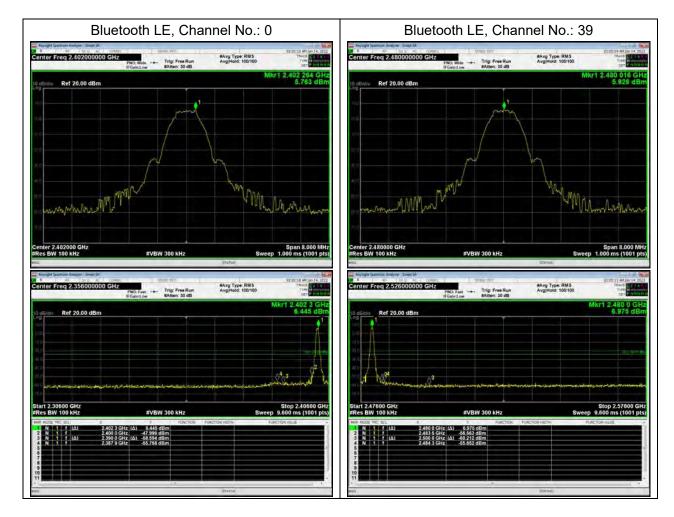














5.4. Power Spectral Density

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

During the process of the testing, The EUT was connected to Spectrum Analyzer with a known loss.

The EUT is max power transmission with proper modulation.

Method AVGPSD-1 was used for this test.

- a) Set instrument center frequency to DTS channel center frequency
- b) Set span to at least 1.5 times the OBW
- c) Set RBW to:3kHz≤RBW≤100kHz
- d) Set VBW ≥ [3x RBW]
- e) Detector=power averaging(rms) or sample detector(when rms not available)
- f) Ensure that the number of measurement points in the sweep 2[2 X span/RBWT]
- g)Sweep time auto couple
- h) Employ trace averaging(rms) mode over a minimum of 100 traces
- i) Use the peak marker function to determine the maximum amplitude level.
- j) If the measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat(note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced)

Method AVGPSD-2 was used for this test.

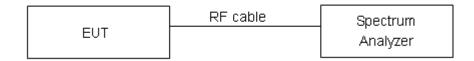
- a) Measure the duty cycle(D)of the transmitter output signal as described in 11.6
- b) Set instrument center frequency to DTS channel center frequency
- c)Set span to at least 1.5 times the OBW
- d) Set RBW to:3kHz≤RBW≤100Kh
- e) Set VBW ≥ [3x RBW]
- f)Detector= power averaging(rms) or sample detector (when rms not available)
- g) Ensure that the number of measurement points in the sweep 2[2 X span/RBW]
- h) Sweep time =auto couple
- i) Do not use sweep triggering; allow sweep to "free run"
- j) Employ trace averaging(rms) mode over a minimum of 100 traces
- k) Use the peak marker function to determine the maximum amplitude level
- I) Add [10 log(1/ D)], where D is the duty cycle measured in step a), to the measured PSD to



compute the average PSD during the actual transmission time

m) If measured value exceeds requirement specified by regulatory agency then reduce RBW(but o less than 3 kHz) and repeat(note that this may require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced)

Test setup



Limits

Rule Part 15.247(e) specifies that" For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. "

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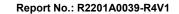
Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U = 0.75dB.

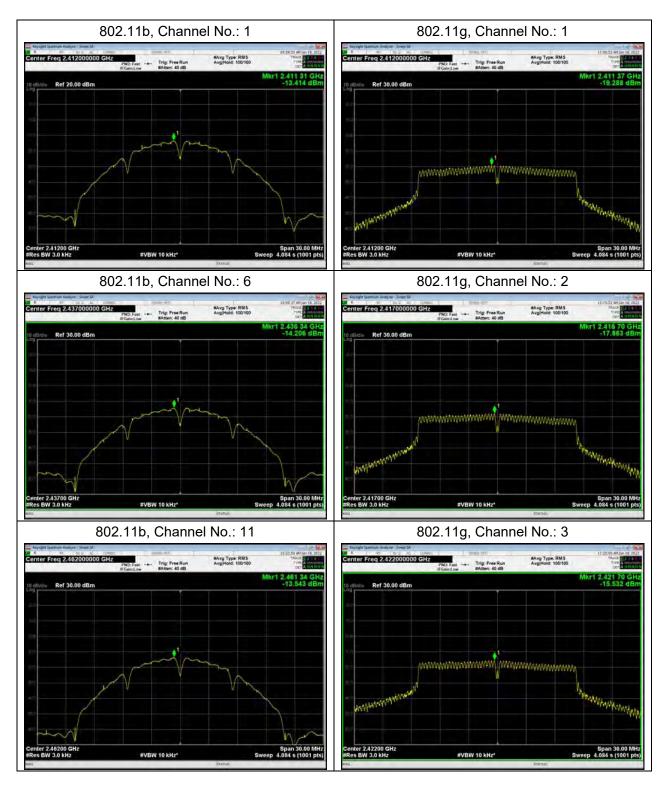
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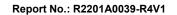


Test Mode	Channel Number	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
	2412/CH 1	-13.41	-13.41	8	PASS
802.11b	2437/CH 6	-14.21	-14.21	8	PASS
	2462/CH11	-13.54	-13.54	8	PASS
	2412/CH 1	-19.29	-19.29	8	PASS
	2417/CH 2	-17.86	-17.86	8	PASS
	2422/CH 3	-15.53	-15.53	8	PASS
	2427/CH 4	-15.66	-15.66	8	PASS
802.11g	2437/CH 6	-15.31	-15.31	8	PASS
	2447/CH 8	-15.25	-15.25	8	PASS
	2452/CH 9	-15.76	-15.76	8	PASS
	2457/CH 10	-18.14	-18.14	8	PASS
	2462/CH 11	-19.50	-19.50	8	PASS
	2412/CH 1	-19.97	-19.97	8	PASS
	2417/CH 2	-18.34	-18.34	8	PASS
	2422/CH 3	-15.86	-15.86	8	PASS
000.44	2427/CH 4	-15.96	-15.96	8	PASS
802.11n	2437/CH 6	-15.54	-15.54	8	PASS
HT20	2447/CH 8	-16.42	-16.42	8	PASS
	2452/CH 9	-16.67	-16.67	8	PASS
	2457/CH 10	-17.79	-17.79	8	PASS
	2462/CH 11	-19.64	-19.64	8	PASS
	2422/CH 3	-27.06	-26.82	8	PASS
	2427/CH 4	-26.43	-26.19	8	PASS
802.11n HT40	2432/CH 5	-26.35	-26.11	8	PASS
	2437/CH 6	-24.45	-24.21	8	PASS
	2442/CH 7	-25.14	-24.90	8	PASS
	2447/CH 8	-26.03	-25.79	8	PASS
	2452/CH 9	-25.84	-25.60	8	PASS
Dlugtasth	2402/CH 0	-15.36	-14.70	8	PASS
Bluetooth	2440/CH 19	-15.98	-15.32	8	PASS
(Low Energy) 2480/CH 39 -15.00 -14.34 8		PASS			
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

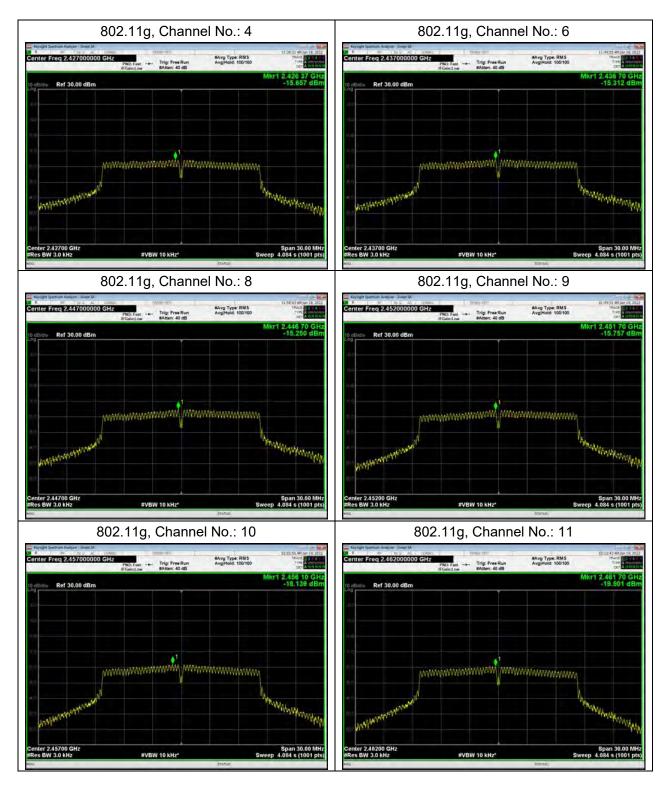


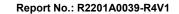




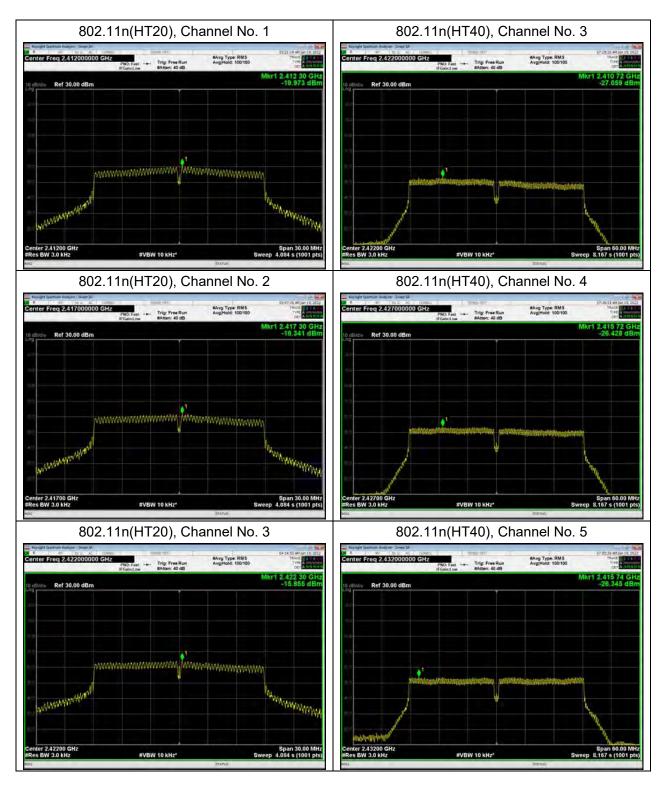


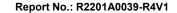




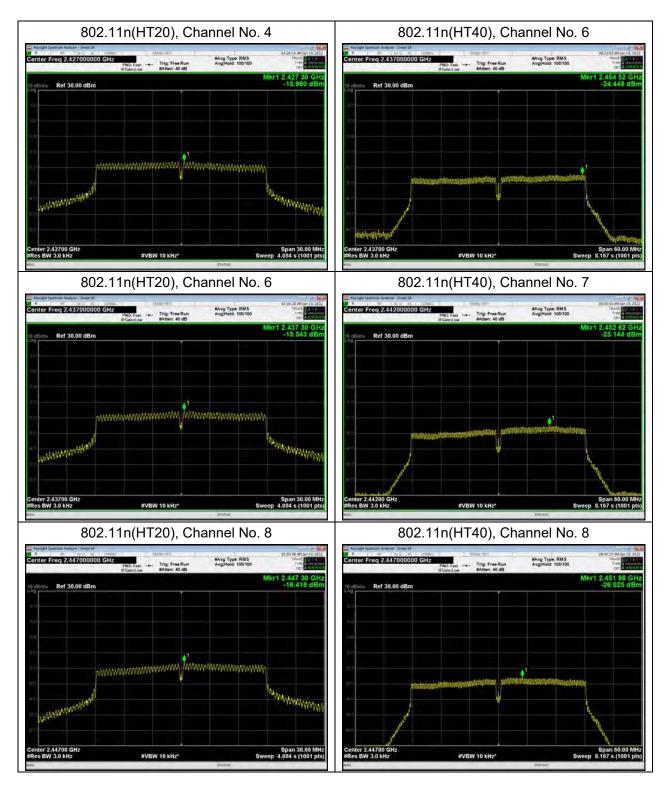


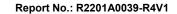




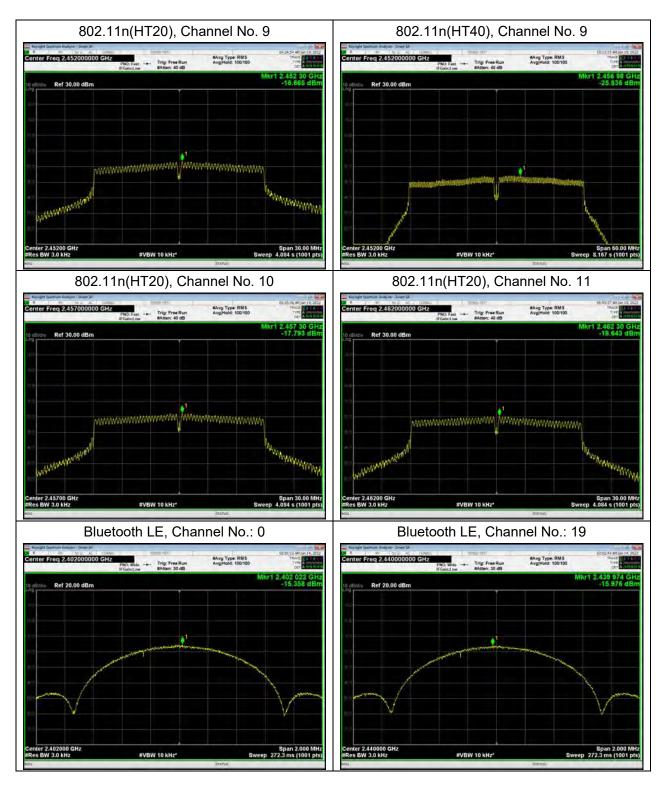




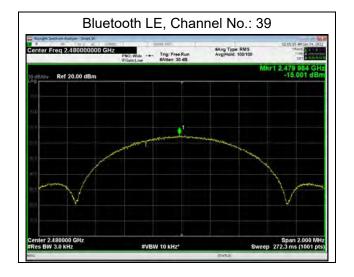














5.5. Spurious RF Conducted Emissions

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT was connected to the spectrum analyzer with a known loss. The spectrum analyzer scans from 30MHz to the 10th harmonic of the carrier. The peak detector is used. Set RBW to 100 kHz and VBW to 300 kHz, Sweep is set to ATUO.

The test is in transmitting mode.

Test setup



Limits

Rule Part 15.247(d) pacifies that "In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB."

Antenna 1

Test Mode	Carrier frequency (MHz)	Reference value (dBm)	Limit
	2412/CH 1	10.56	-19.44
802.11b	2437/CH 6	9.96	-20.04
	2462/CH11	10.41	-19.59
802.11g	2412/CH 1	5.66	-24.34
	2417/CH 2	6.46	-23.54
	2422/CH 3	7.50	-22.50
	2427/CH 4	9.13	-20.87
	2437/CH 6	8.43	-21.57
	2447/CH 8	9.29	-20.71
	2452/CH 9	7.93	-22.07
	2457/CH 10	3.82	-26.18



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	2462/CH 11	2.40	-27.60
	2412/CH 1	5.44	-24.56
	2417/CH 2	5.78	-24.22
	2422/CH 3	8.24	-21.76
000.44	2427/CH 4	8.15	-21.85
802.11n HT20	2437/CH 6	8.50	-21.50
П120	2447/CH 8	7.75	-22.25
	2452/CH 9	9.86	-20.14
	2457/CH 10	7.49	-22.51
	2462/CH 11	5.19	-24.81
	2422/CH 3	-2.97	-32.97
802.11n HT40	2427/CH 4	-1.97	-31.97
	2432/CH 5	-1.50	-31.50
	2437/CH 6	0.28	-29.72
	2442/CH 7	-0.54	-30.54
	2447/CH 8	-1.30	-31.30
	2452/CH 9	-1.22	-31.22
Bluetooth (Low Energy)	2402/CH 0	6.31	-23.69
	2440/CH 19	6.00	-24.00
	2480/CH 39	6.90	-23.10

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96.

Frequency	Uncertainty
100kHz-2GHz	0.684 dB
2GHz-26GHz	1.407 dB



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Test Results:

