



# FCC RADIO TEST REPORT

FCC ID	: S9GT750
Equipment	: Access point
Brand Name	: RUCKUS
Model Name	: T750
Applicant	: Ruckus Wireless Inc.
	350 W. Java Dr., Sunnyvale CA 94089 USA
Manufacturer	: Ruckus Wireless Inc.
	350 W. Java Dr., Sunnyvale CA 94089 USA
Standard	: FCC Part 15 Subpart C §15.247

The product was received on Jun. 21, 2019 and testing was started from Jul. 30, 2019 and completed on Nov. 08, 2019. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (USA) Inc., the test report shall not be reproduced except in full.

Von Chen

Approved by: Ken Chen Sporton International (USA) Inc. 1175 Montague Expressway, Milpitas, CA 95035



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# History of this test report

Report No.	Version	Description	Issued Date
FR190621001B	01	Initial issue of report	Nov. 13, 2019



# Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.247(a)(2)	6dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Reporting only	-
3.2	15.247(b)	Power Output Measurement	Pass	-
3.3	15.247(e)	Power Spectral Density Pass		-
		Conducted Band Edges	Pass	-
3.4	15.247(d)	Conducted Spurious Emission		-
3.5	15.247(d)	247(d) Radiated Band Edges and Radiated Spurious Emission		Under limit 4.61 dB at 479.487 MHz for Quasi-Peak
3.6	15.207	AC Conducted Emission Pass		Under limit 1.60 dB at 0.410 MHz
3.7	15.203 & 15.247(b)	Antenna Requirement Pass		-

#### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

#### Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

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# **1** General Description

# **1.1 Product Feature of Equipment Under Test**

Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, and Zigbee.

Product Specification subjective to this standard		
	WLAN:	
	<ant. 1=""> Omni Antenna</ant.>	
	<ant. 2=""> Omni Antenna</ant.>	
Antenna Type	<ant. 3=""> Omni Antenna</ant.>	
	<ant. 4=""> Omni Antenna</ant.>	
	Bluetooth: Omni Antenna	
	Zigbee: Omni Antenna	

## **1.2 Modification of EUT**

No modifications are made to the EUT during all test items.

# **1.3 Testing Location**

Test Site	Sporton International (USA) Inc.			
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300			
Test Site No.		Sporton Site No.		
Test Site No.	TH01-CA	CO01-CA	03CH02-CA	

**Note:** The test site complies with ANSI C63.4 2014 requirement.

# **1.4 Applicable Standards**

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

- FCC Part 15 Subpart C §15.247
- FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05r02
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

**Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.

# 2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane with POE) were recorded in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
	1	2412	7	2442
	2	2417	8	2447
0400 0400 5 MU-	3	2422	9	2452
2400-2483.5 MHz	4	2427	10	2457
	5	2432	11	2462
	6	2437		

# 2.1 Carrier Frequency and Channel



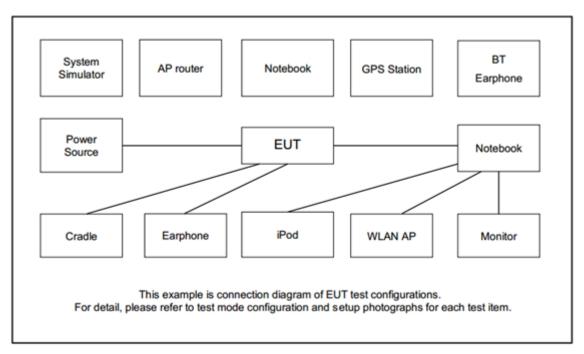
# 2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

#### **MIMO** Antenna

	Modulation	Data Rate
802.11b		1 Mbps
	802.11g	6 Mbps
802.11	n HT20 (Covered by HE20)	MCS0
802.11	n HT40 (Covered by HE40)	MCS0
802.11ax HE20		MCS0
	802.11ax HE40	MCS0
	Test (	Cases
AC		
Conducted Mode 1 :Bluetooth Link + WLAN (2		2.4GHz) Link
Emission		

# 2.3 Connection Diagram of Test System



# 2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Laptop	HP	15t-cu000	PD97265NG	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

# 2.5 EUT Operation Test Setup

The RF test items, utility "Putty v0.6" was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

# 2.6 Measurement Results Explanation Example

#### For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).= 4.2 + 10 = 14.2 (dB)



# 3 Test Result

## 3.1 6dB and 99% Bandwidth Measurement

#### 3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

#### **3.1.2 Measuring Instruments**

See list of measuring equipment of this test report.

#### 3.1.3 Test Procedures

- 1. The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
- 5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW)  $\ge$  3 \* RBW.
- 6. Measure and record the results in the test report.

## 3.1.4 Test Setup



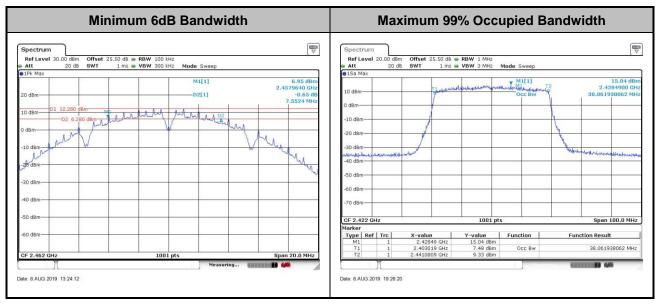
EUT

Spectrum Analyzer



## 3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

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## 3.2 Output Power Measurement

#### 3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for average output power is 30dBm. If transmitting antenna with directional gain greater than 6dBi is used, the average output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

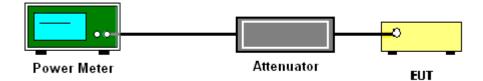
#### **3.2.2 Measuring Instruments**

See list of measuring equipment of this test report.

#### 3.2.3 Test Procedures

- 1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
- 2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- 4. Measure the conducted output power and record the results in the test report.
- 5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

#### 3.2.4 Test Setup



## 3.2.5 Test Result of Average Output Power

Please refer to Appendix A.



## 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.

#### 3.3.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.3.3 Test Procedures

- 1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz.
   Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
- 5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
- 6. Measure and record the results in the test report.
- For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

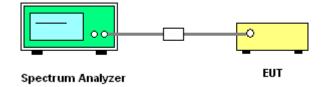
If measurements performed using method (2) plus 10 log (N) exceeds the emission limit, the test should choose method (1) before declaring that the device fails the emission limit.

Method (1): Measure and sum the spectra across the outputs.

The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points, the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum. Method (2): Measure and add 10 log (N) dB, where N is the number of outputs. (N=2)

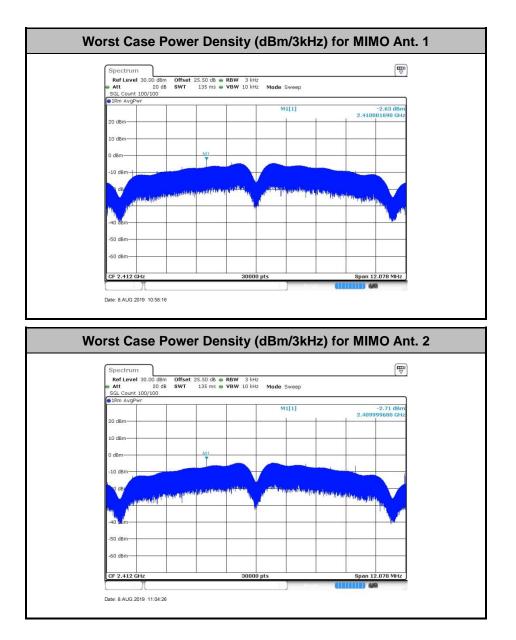


## 3.3.4 Test Setup

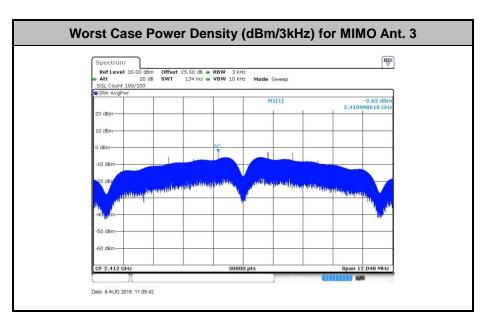


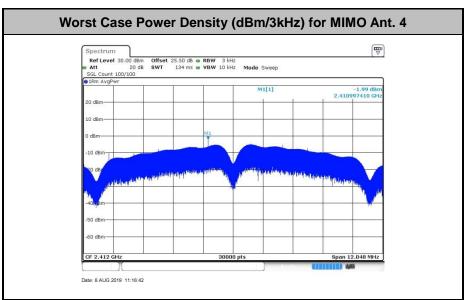
#### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.





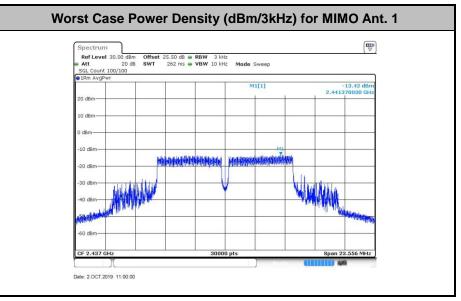


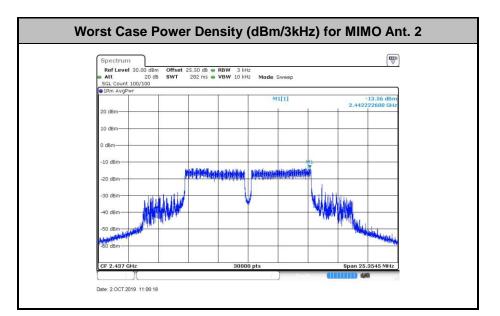


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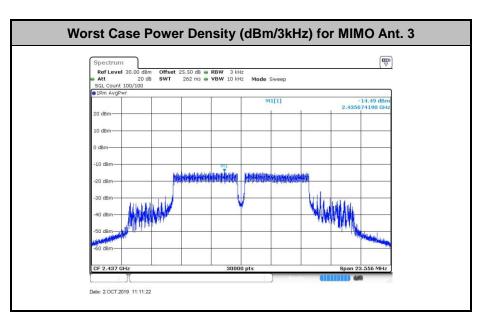
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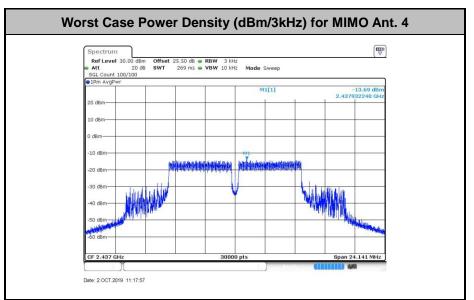




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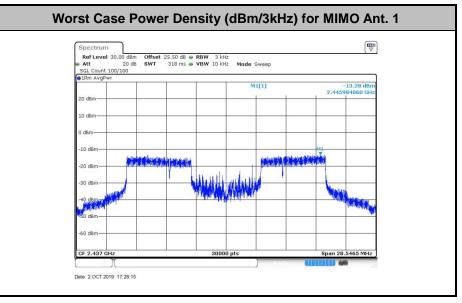


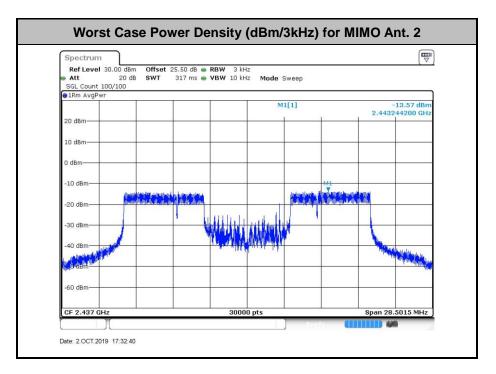


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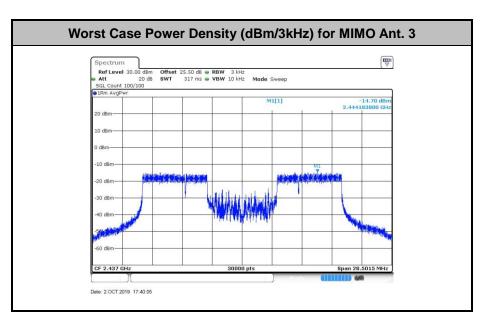
#### <For Middle Unmodulated>

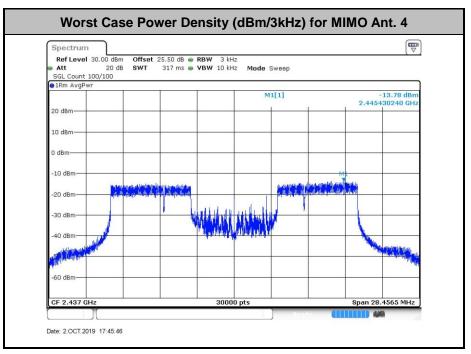




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# 3.4 Conducted Band Edges and Spurious Emission Measurement

## 3.4.1 Limit of Conducted Band Edges and Spurious Emission Measurement

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

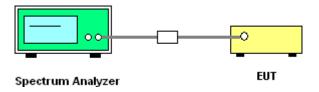
#### 3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.4.3 Test Procedures

- 1. The testing follows the ANSI C63.10 Section 11.11.3 Emission level measurement.
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- 4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).
- 5. Measure and record the results in the test report.
- 6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

## 3.4.4 Test Setup

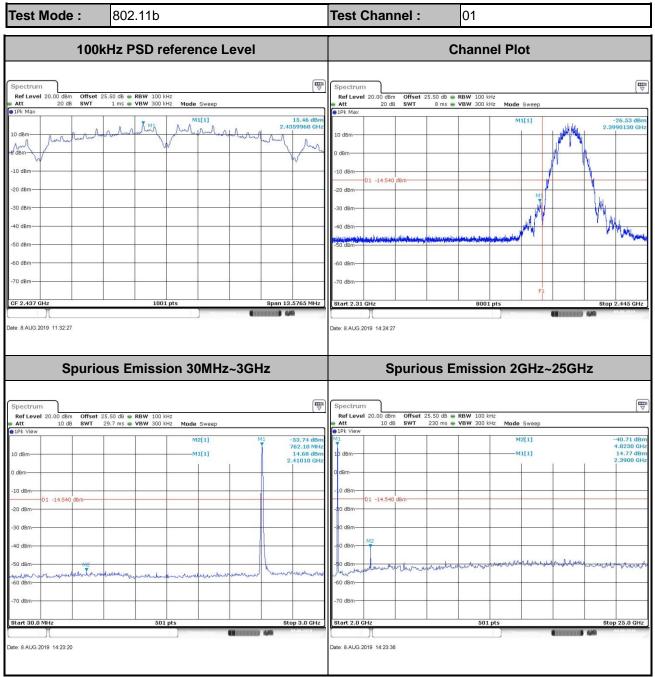




## 3.4.5 Test Result of Conducted Band Edges and Spurious Emission

Test Engineer : Jordan Huang	Temperature :	<b>21~25</b> ℃
	Relative Humidity :	51~54%

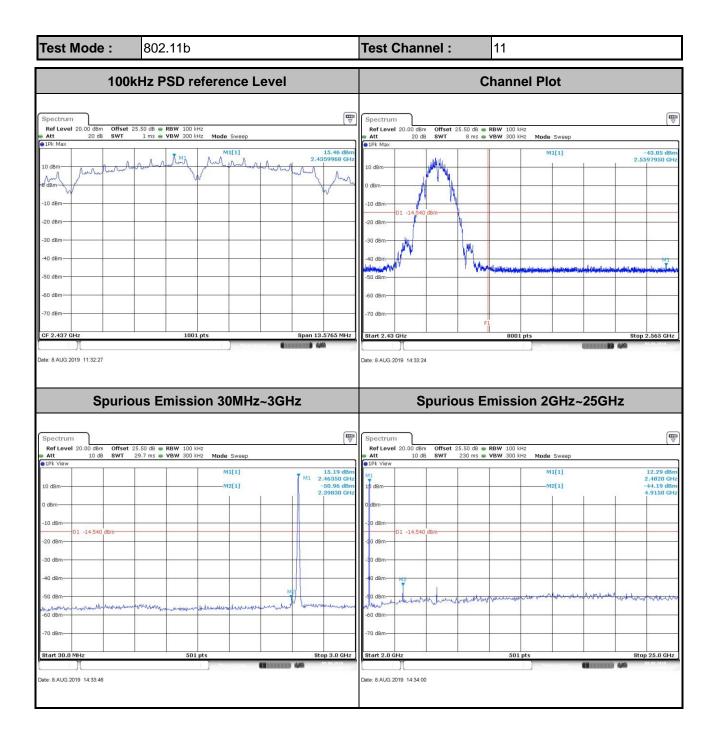
#### Number of TX = 4, Ant. 1 (Measured)

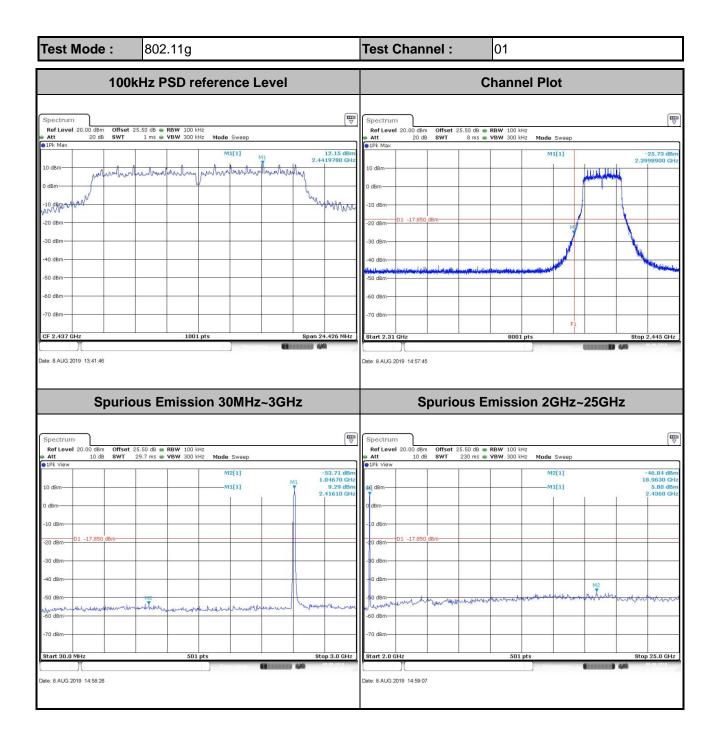




Test Mode :	802.11b	Test Channel : 06	
100k	Hz PSD reference Level	Channel Plot	
Spectrum           Ref Lovel 20.00 dbm         Offset 25           Att         20 db           9 IPi: Max         10 dbm           10 dbm	5.50 dB : RBW 100 kH2 1 ms * VBW 300 kH2 Mode Sweep M1[1] 1.5.46 dB AMAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
Spuriou	us Emission 30MHz~3GHz	Spurious Emission 2G	Hz~25GHz
Att 10 dB SWT 29	5.50 dB ● RBW 100 kHz 9.7 ms ● VBW 300 kHz Mode Sweep	Ref Level         20:00 dBm         Offset         25:50 dB         RBW         100 kHz           Att         10 dB         SWT         230 ms         VBW         300 kHz         Mode         Swith	eep
-60 dBm	M2[1] M1 -53.87 dBr 940.00 MH 16.21 dBr 2.43990 GH 2.43990 GH	1D dBm         M1[1]           0 dBm         -10 dBm           -10 dBm         -10 dBm           -20 dBm         -10 dBm           -30 dBm         -10 dBm           -50 dBm         -10 dBm           -60 dBm         -10 dBm           -70 dBm         -10 dBm           -70 dBm         -10 dBm	4.8690 GHz 1 34.70 dBu 2.4360 GHz 
Start 30.0 MHz	501 pts Stop 3.0 GHz	Start 2.0 GHz         501 pts           Date: 8 AUG.2019 14:30:00         14:30:00	Stop 25.0 GHz

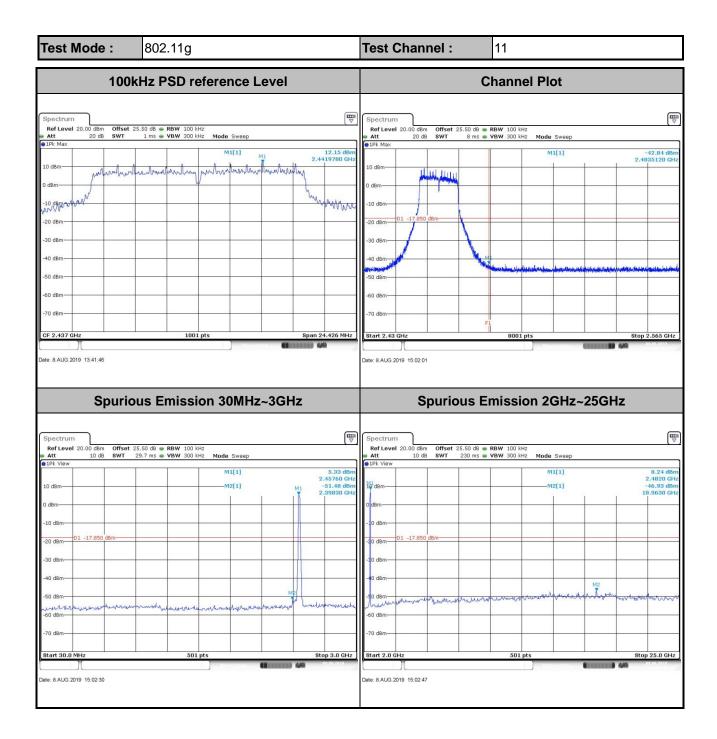




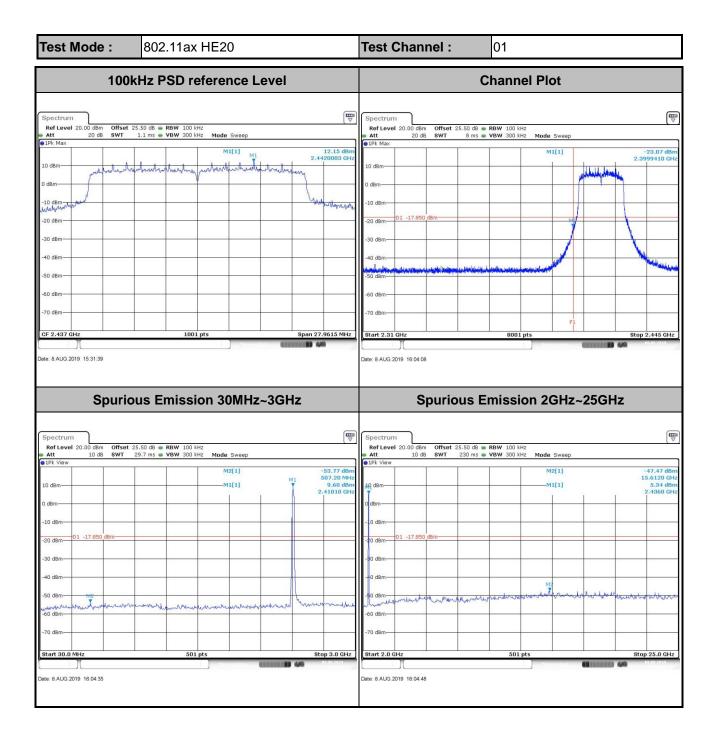




Test Mode :	802.11g	Test Channel : 0	6
100k	Hz PSD reference Level	Cha	annel Plot
Att 20 dB SWT  IPk Max	5.50 dB • RBW 100 kHz 1 ms • VBW 300 kHz Mode Sweep MI[1] 12.15 dBm 2.4419780 GHz MMWW MMW MWWWWWWWWWWWWWWWWWWWWWWWWWWWW		
Spurio	us Emission 30MHz~3GHz	Spurious Em	ission 2GHz~25GHz
Att 10 dB SWT 2     PPk View     10 dBm-	5.50 dB • RBW 100 kHz 19.7 ms • VBW 300 kHz Mode Sweep M2[1] M1 756.20 HHz M1[1] 2.43390 GHz	Spectrum Ref Level 20.00 dBm Offset 25.50 dB RBW Att 10 dB SWT 230 ms VBW DBk View	V 100 kHz V 300 kHz Mode Sweep M2[1]46.35 dBm 10.3200 GHz M1[1] 8.3 9 dBm 2.4360 GHz
0 dBm	Mune under hander hande	0 dBm - 0 dB	
Start 30.0 MHz	501 pts Stop 3.0 GHz	Btart 2.0 GHz	501 pts Stop 25.0 GHz



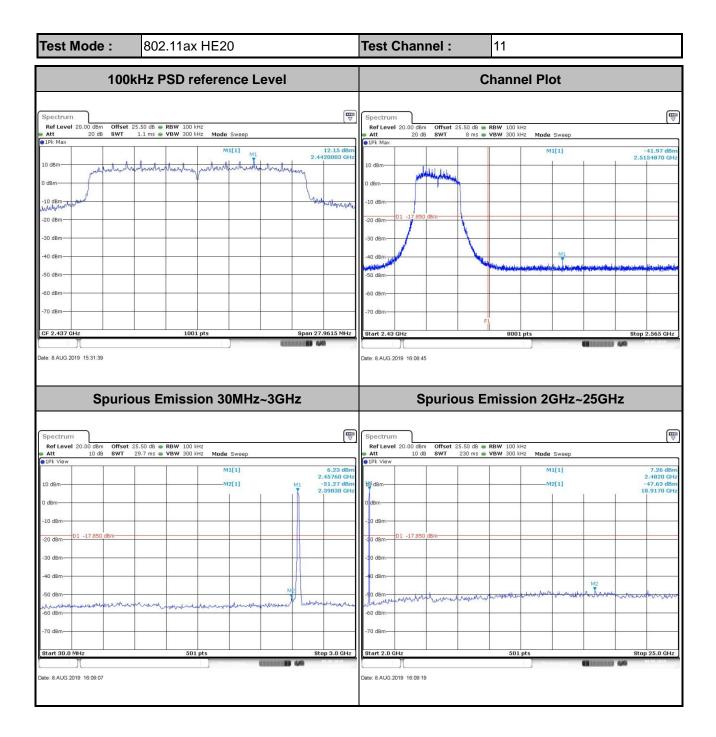




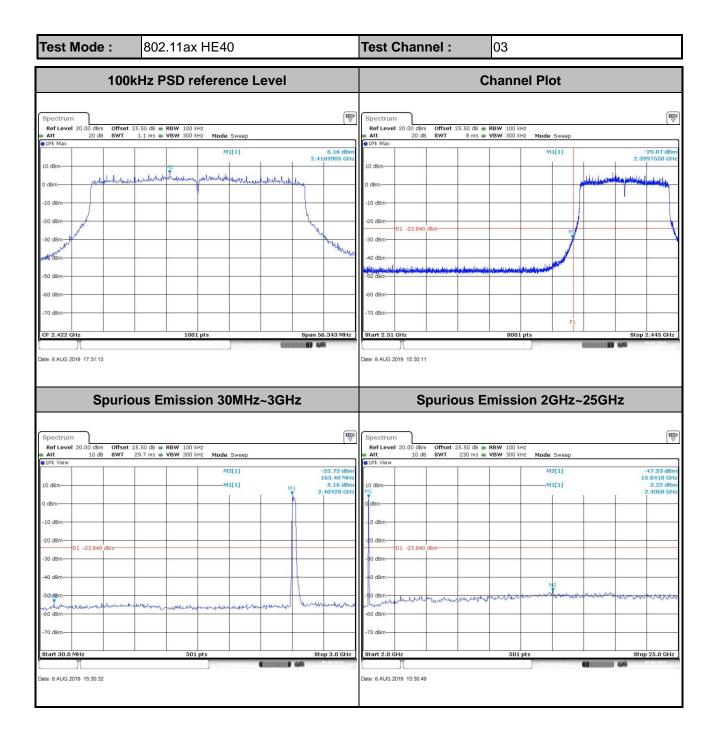


Test Mode :	802.11ax HE20	Test Channel : 06
100	kHz PSD reference Level	Channel Plot
Att 20 dB SWT     1Pk Max	25.50 dB @ RBW 100 kHz 1.1 ms @ VBW 300 kHz Mode Sweep MI[1] M1 2.4420003 GH 2.4420003 GH MI[1] M1 2.4420003 GH MI[1] M1 2.442003 GH MI[	
Spurio	ous Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz
Spectrum           Ref Level 20.00 dBm         Offset           10 dB         SWT           10 dB         0           10 dBm         0           -10 dBm         01 - 17.850 dBm           -30 dBm         -40 dBm	25.50 d8 = RBW 100 kHz 29.7 ms • VBW 300 kHz Mode Sweep M2[1] M1 -53.31 dBH B62.90 MH 11.55 dBH 2.43980 GH	Ref Level         20.00 dBm         Offset         25.50 dB         RBW         100 kHz           Att         10 dB         SWT         230 ms         VBW         300 kHz         Mode         Sweep           ● IPk: View           M2[1]         -46.12 dBm         7.3020 GHz           2             M1[1]         8.35 dBm
-50 dBm +40 -60 dBm	S01 pts Stop 3.0 GHZ	-20 dBm70 dBm70 dBm70 dBm





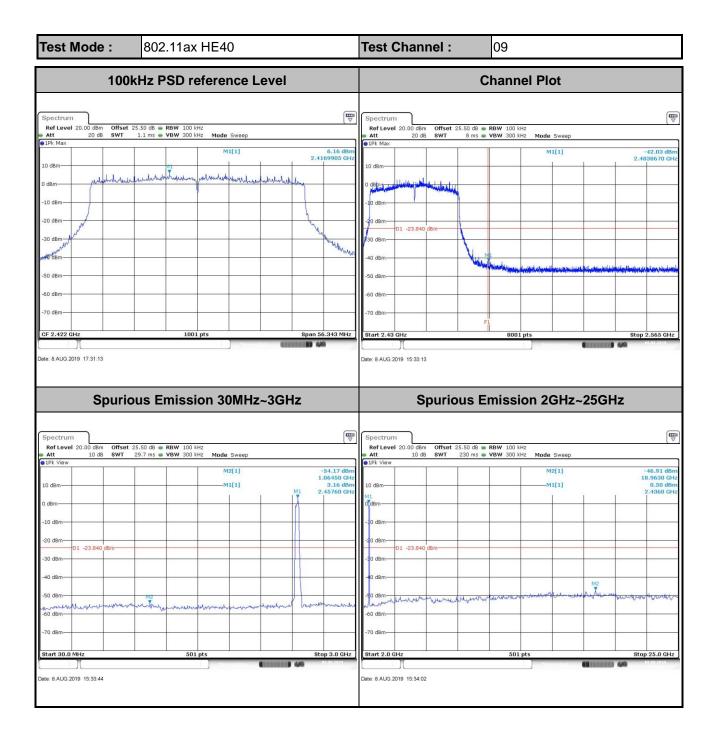






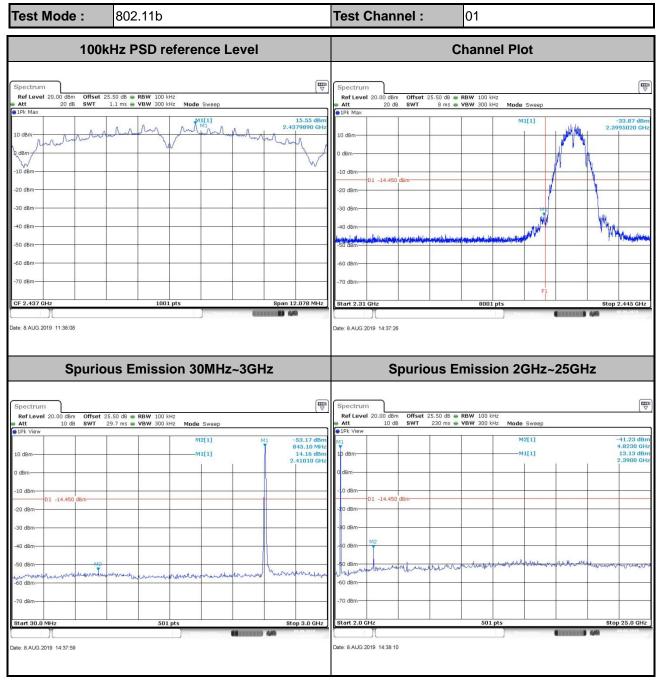
Test Mode :	802.11ax HE40	Test Channel :   06
100k	KHz PSD reference Level	Channel Plot
Spectrum Ref Level 20.00 dBm Offset 22		
Spurio	ous Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz
Att 10 dB SWT 2     PIPk View     I0 dBm     I0 d	25.50 db @ RBW 100 kHz 29.7 ms @ VBW 300 kHz Mode Sweep M2[1]	10 dBm     10 dBm       M1     M1[1]       0 dBm     2.4360 GHz       -10 dBm     -       -20 dBm     -       -0 dBm     -
Start 30.0 MHz	501 pts Stop 3.0 G	Stort 2.0 GHz         Stop 25.0 GHz           Stort 2.0 GHz         Stop 25.0 GHz           Date: 8 AUG 2019 15/3226         Maximum Grant Stop 25.0 GHz







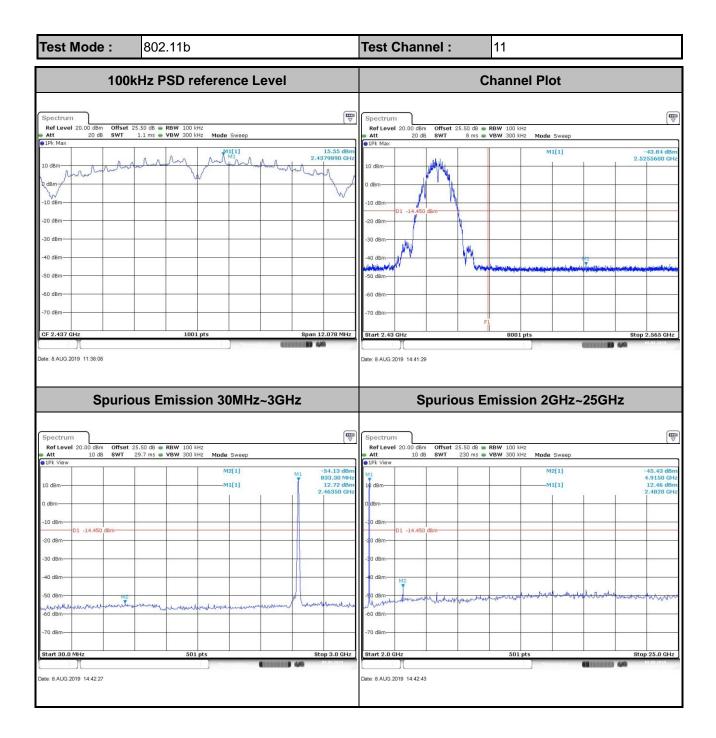
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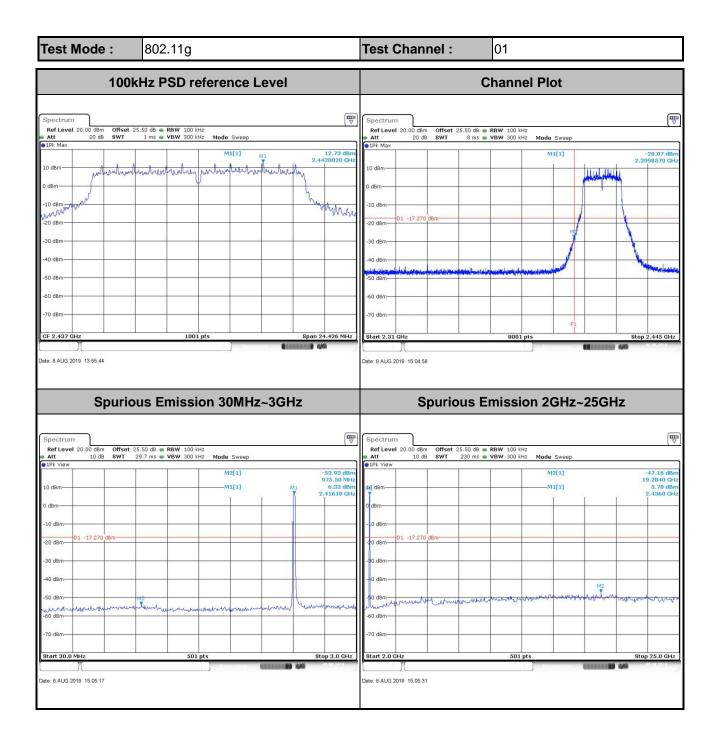




802.11b	Test Chan	<b>inel :</b> 06	
kHz PSD reference Leve	91	Channel Plot	
25.50 db e RBW 100 kHz 1.1 ms e VBW 300 kHz Mode Sweep	15.55 dBm 2.4379890 GHz		
ous Emission 30MHz~30	GHz S	Spurious Emission 2GHz~25	GHz
25.50 dB	Image: Spectrum         Ref Lovel 20.00 dB           Att         10 d           Image: Spectrum         Image: Spectrum           Ima	m     Offset 25.50 dB = RBW 100 kHz       B     SWT       230 ms     VBW 300 kHz       M2[1]       M1[1]       M1[1]	
501 pts		501 pts	Stop 25.0 GHz
	kHz PSD reference Leve         25.50 d8 # RBW 100 bHz         1.1 ms # VBW 300 bHz         Mode Sweep         1.1 ms # VBW 300 bHz         Mode Sweep         1001 pts         1001 pts         Node Sweep         Node Sweep         Node Sweep         Node Sweep         Node Sweep         Node Sweep         N2[1]	KHz PSD reference Level           25.50 db = RBW 100 bHz           1.1m = VBW 300 Hz           Mode Sweep           1.1m = VBW 300 Hz           Mode Sweep           1.001 pts           Bpon 12.078 MHz           Store RBW 100 Hz           1.001 pts           Bpon 12.078 MHz           Store RBW 100 Hz           Store RBW 100 Hz           1.001 pts           Bpon 12.078 MHz           Store RBW 100 Hz           25.50 db = RBW 100 Hz           27.7m = VBW 300 Hz           M1(1)           M1(1)           1.001 pts           M1(1)           1.001 pts           M1(1)           1.001 pts           Store RBW 100 Hz           2.77m = VBW 300 Hz           M1(1)           1.001 pts           M1(1)           1.001 pts           M1(1)           1.001 pts           M0(1)           1.001 pts           1.001 pts	KH2 PSD reference Level     Channel Plot       St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       11 mil # VW 200 Htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 Htt     Image: St. 50 die # NW 100 Htt       1001 htt     Image: St. 50 die # NW 100 H



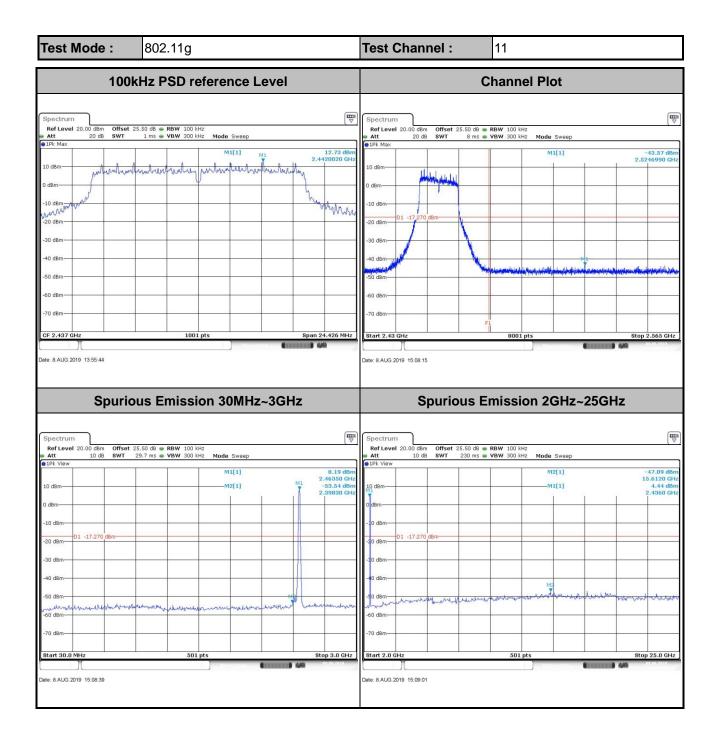




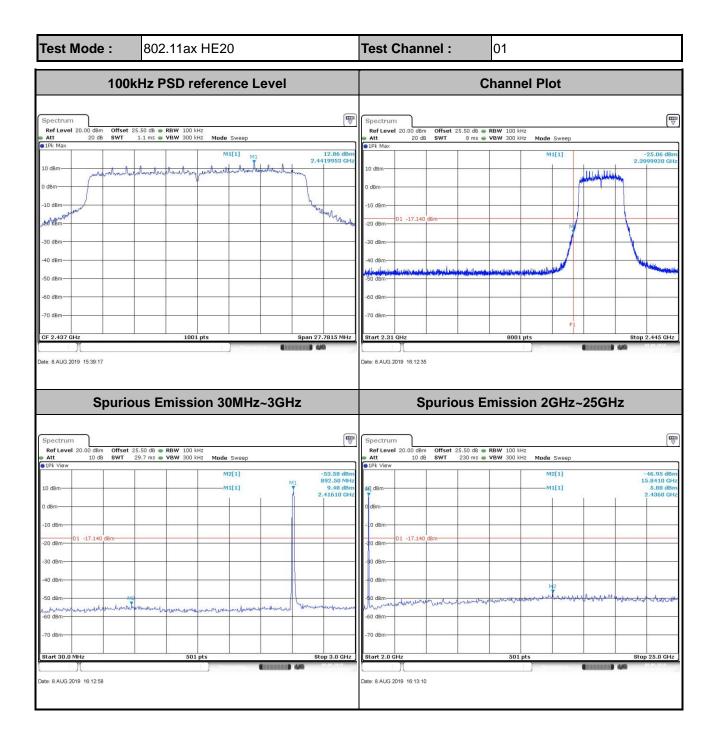


Test Mode :	802.11g		Test Channel :	06		
100	kHz PSD reference Level			Channel F	Plot	
Att 20 dB SWT     1Pk Max		() 12.73 dBm 420020 GHz 12.73 dBm 4.42020 GHz 4.426 MHz				
Spuric	ous Emission 30MHz~3GHz		Spuri	ous Emission	2GHz~25GH	Iz
Spectrum           Ref Level 20.00 dBm Offset           Att         10 dB SWT           ID dBm         0           10 dBm         0           -10 dBm         -0           -20 dBm         -17.270 dBm           -30 dBm         -0           -50 dBm         -0           -70 dBm         -0           -70 dBm         -0           -70 dBm         -17.270 dBm		-53.22 dBm B66.80 MHz 13.69 dBm ∠43980 GHz	Att 10 dB SWT     D1 View     M1     D dBm     O D dBm     O dBm     O D dBm     O D D D D D D     O D D D     O D D     O D D     O D D     O D D     O D	25.50 dB @ RBW 100 kHz 230 ms @ VBW 300 kHz Mc	ode Sweep           M2[1]          M1[1]          M1[1]          M1[1]          M1[1]	ר-44.70 dBm 7.3020 GHz
Date: 8.AUG.2019 15:06:17	(1000000) 4/0	00.00.2010	Date: 8 AUG 2019 15:06:36		Nessidop (INNINI)	





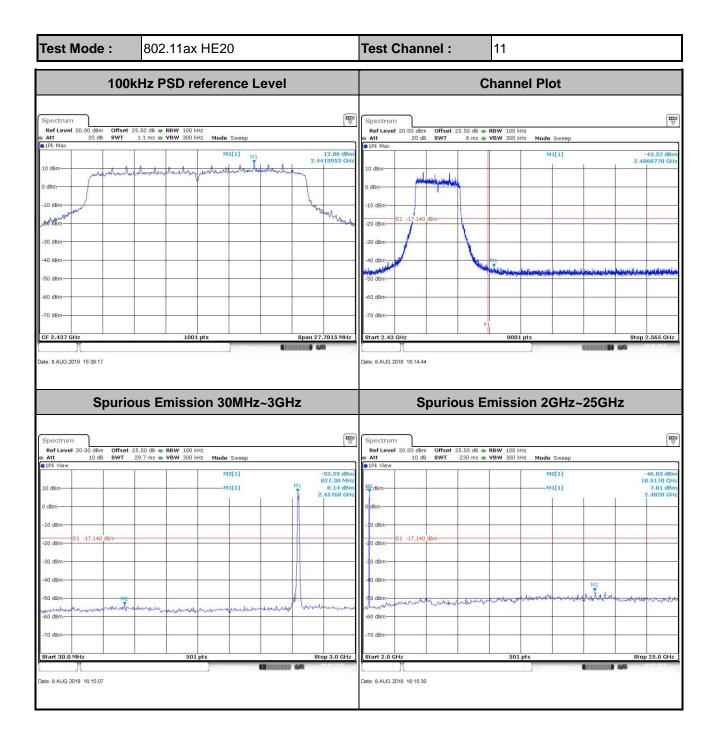






Test Mode :	802.11ax HE20	1	Test Channel :	06	
100	kHz PSD reference Level			Channel Plot	
Spectrum           Ref Level 20.00 dBm         Offse           Att         20 dB         SWT           IPL Max         10 dBm         0 dBm           10 dBm	t 25.50 dB = RBW 100 kHz Mode Sweep	12.86 dBm 2.4419953 GHz			
Spuri	ous Emission 30MHz~3GI	Ηz	Spurious	Emission 2GHz~25GH	Ηz
Spectrum RefLevel 20.00 dbm Offse Att 10 dB SWT	t 25.50 dB <b>RBW</b> 100 kHz		Spectrum RefLevel 20.00 dbm Offset 25.50 db Att 10 dB SWT 230 ms		(
1Pk View     10 dBm     10 1-17.140 dBm     10 -17.140 dBm     1		-53.34.dBm M1 2.16670 GHz 9.29 dBm 2.49980 GHz	1Pk View     1		-+7.01 dBm 7.3020 GHz 10.60 dBm 2.4360 GHz
60 dBm -70 dBm Stort 30.0 MHz Date: 8 AUG 2019 16:13:50	501 pts	Stop 3.0 GHz	-60 dBm	501 pts	Stop 25.0 GHz







Test Mode :	802.11ax HE40	Test Channel : 03
100	kHz PSD reference Level	Channel Plot
Spectrum           Ref Level 20.00 dbm         Offset           Att         20 db         SWT           ID dbm         0         dbm           0 dbm         0         dbm           -10 dbm         -         dbm           -20 dbm         -         -           -30 dbm         -         -           -30 dbm         -         -           -70 dbm         -         -           -50 dbm         -         -           -70 dbm         -         -           -70 dbm         -         -           Dte: 8 AUG 2019 17:38 36         -         -	1 ms  WBW 300 kHz Mode Sweep  M1[1]  S.39 dBm 2.4170365 GHz	Spectrum         Image: Constraint of the second secon
Spuri	ous Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz
Spectrum	t 25.50 dB ● RBW 100 kHz	
1Pk View      10 dBm      -20 dBm      -20 dBm      -30 dBm      -30 dBm      -50 dBm	M2[1] -54.25 dBm 679.10 MH 2.42790 GHz 2.42790 GHz	0 dBm         0 dBm           - D dBm         0 dBm           - 20 dBm         0 dBm           - 30 dBm         0
-60 d8m	501 pts Stop 3.0 GHz	-50 d8m         -70 d8m           -70 d8m         -70 d8m           Stort 2.0 GHz         501 pts           Stort 2.0 GHz         -70 d8m           Date: 8 AUG 2019 15:36:45         450