



FCC RADIO TEST REPORT

FCC ID	: 2AYZN-5272
Equipment	: Digital Media Receiver
Model Name	: K2R2TE
Applicant	: Getchellite LLC
	125 Cambridge Park Drive
	Cambridge, MA 02140
Standard	: FCC Part 15 Subpart C §15.247

The product was received on Apr. 08, 2021 and testing was started from May 01, 2021 and completed on Jun. 16, 2021. We, Sporton International Inc. EMC & Wireless Communications Laboratory, 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 test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu Sporton International Inc. EMC & Wireless Communications Laboratory No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FR120202-01C	01	Initial issue of report	Jun. 22, 2021



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)
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	Pass
3.5	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	Pass
3.6	15.207	AC Conducted Emission Pass	
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.

Reviewed by: Alan Liu Report Producer: Lucy Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
Equipment Digital Media Receiver		
Model Name	K2R2TE	
FCC ID 2AYZN-5272		
	WLAN 11b/g/n HT20	
	WLAN 11a/n HT20/HT40	
EUT supports Radios application	WLAN 11ac VHT20/VHT40/VHT80	
	WLAN 11ax HE20/HE40/HE80	
	Bluetooth BR/EDR/LE	

Remark: The above EUT's information was declared by manufacturer.

1.2 Product Specification of Equipment Under Test

Product Specification subjective to this standard			
Tx/Rx Frequency Range2412 MHz ~ 2472 MHz			
Maximum Output Power to antenna	<ant. 1=""> 802.11b: 18.09 dBm / 0.0644 W 802.11g: 23.66 dBm / 0.2323 W 802.11n HT20: 23.95 dBm / 0.2483 W 802.11ax HE20: 23.44 dBm / 0.2208 W MIMO <ant. 0+1=""> 802.11b: 22.09 dBm / 0.1618 W 802.11g: 26.91 dBm / 0.4909 W 802.11n HT20: 26.85 dBm / 0.4842 W</ant.></ant.>		
99% Occupied Bandwidth	802.11ax HE20: 26.25 dBm / 0.4217 W <ant. 1=""> 802.11b: 12.59 MHz 802.11g: 17.43 MHz 802.11n HT20: 18.43 MHz 802.11ax HE20: 19.13 MHz MIMO <ant. 0=""> 802.11b: 12.89 MHz 802.11g: 17.48 MHz 802.11n HT20: 18.48 MHz 802.11g: 17.48 MHz 802.11h HT20: 18.48 MHz 802.11ax HE20: 19.08 MHz MIMO <ant. 1=""> 802.11b: 12.74 MHz 802.11g: 17.03 MHz 802.11n HT20: 18.08 MHz 802.11ax HE20: 19.13 MHz</ant.></ant.></ant.>		



Product Specification subjective to this standard			
Antenna Type / Gain <a>Ant. 0>: Patch Antenna with gain 3.8 dBi <a>Ant. 1>: Patch Antenna with gain 3.7 dBi			
Type of Modulation	802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ax : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM)		
Antenna Function Description	Ant. 0 Ant. 1 802.11 b/g/n/ax - V 802.11 b/g/n/ax V V MIMO V V		

Note:

- 1. MIMO Ant. 0+1 is a calculated result from sum of the power MIMO Ant. 0 and MIMO Ant. 1.
- 2. The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.

1.3 Modification of EUT

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

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory	
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Sporton Site No. TH02-HY, CO05-HY		

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

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
Test Sile No.	03CH11-HY (TAF Code: 3786)	
Demerk	The Radiated Spurious Emission test item subcontracted to Sporton	
Remark	International Inc. Wensan Laboratory.	

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

FCC designation No.: TW1190 and TW3786



1.5 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:

- 1. All test items were verified and recorded according to the standards and without any deviation during the test.
- 2. The TAF code is not including all the FCC KDB listed without accreditation.

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 (Y plane for Ant. 0+1; Z plane for Ant. 1) 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	8	2447
2400-2483.5 MHz	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432	12	2467
	6	2437	13	2472
	7	2442		

2.1 Carrier Frequency and Channel

2.2 Test Mode

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

	Modulation	Data Rate	
	802.11b	1 Mbps	
	802.11g	6 Mbps	
	802.11n HT20	MCS0	
802.11ax HE20		MCS0	
Test Cases			
AC	Mode 1 :WLAN (2.4GHz) Link +	Bluetooth Link + 4K 60Hz 10 bit + USB Cable	
Conducted	(Charging from Adapter) + Ms.Ping V3 (2nd Factory) + TV: Sharp	
Emission	LC-50UA6800T + TV Res	olution: 4K 60Hz	

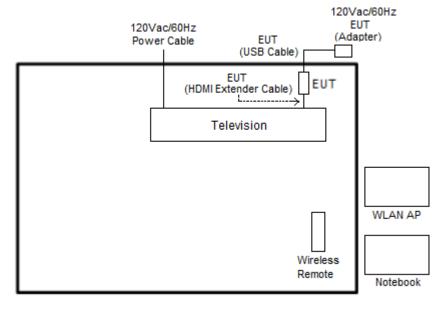


Ch #	2400-2483.5 MHz			
Ch. #	802.11b	802.11g	802.11n HT20	802.11ax HE20
Low	01	01	01	01
Middle	06	06	06	06
	11	11	11	11
High	12	12	12	12
	13	13	13	13

Remark: For radiation spurious emission, the final modulation and the worst data rate was reference the max RF conducted power.

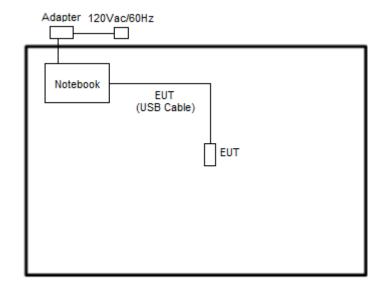
2.3 Connection Diagram of Test System

<AC Conducted Emission Mode>





<WLAN Tx Mode>



2.4 Support Unit used in test configuration and system

ltem	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
2.	Television	Sharp	50UA6800T	FCC DoC	N/A	Unshielded, 1.8m
3.	Notebook	DELL	Latitude 3400	FCC DoC		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 "Compliance Tool 1.0.1.4" 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 10 dB 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 the maximum power setting and enable the EUT to 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



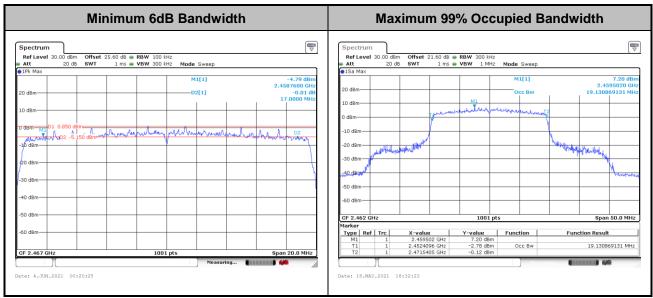
3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.



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

<802.11ax	Mode>
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Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5 MHz, the limit for output power is 30 dBm. If transmitting antenna with directional gain greater than 6 dBi is used, the peak 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 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

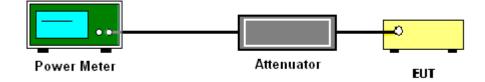
3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

3.2.3 Test Procedures

- 1. For Peak Power, the testing follows ANSI C63.10 Section 11.9.1.3 PKPM1
- 2. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
- 3. 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.
- 4. Set the maximum power setting and enable the EUT to transmit continuously.
- 5. Measure the conducted output power and record the results in the test report.
- 6. 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 Peak Output Power

Please refer to Appendix A.

3.2.6 Test Result of Average Output Power (Reporting Only)

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 8 dBm in any 3 kHz 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

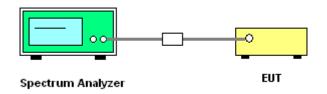
- 1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set the maximum power setting and enable the EUT to transmit continuously.
- 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.
- 7. 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)

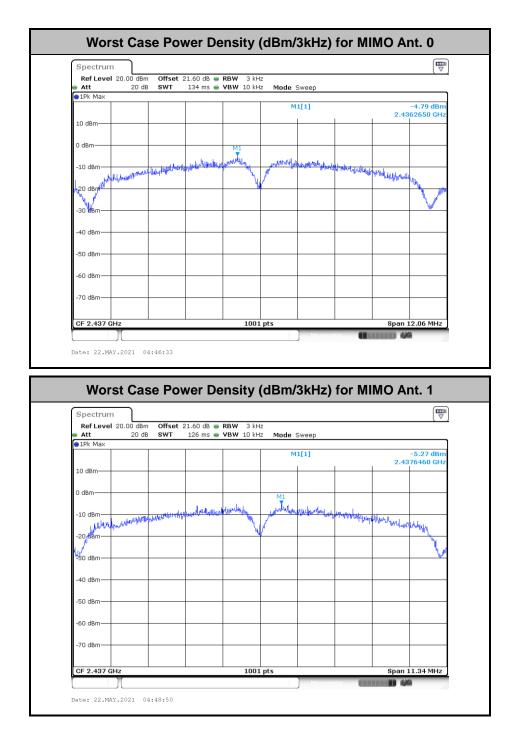
3.3.4 Test Setup





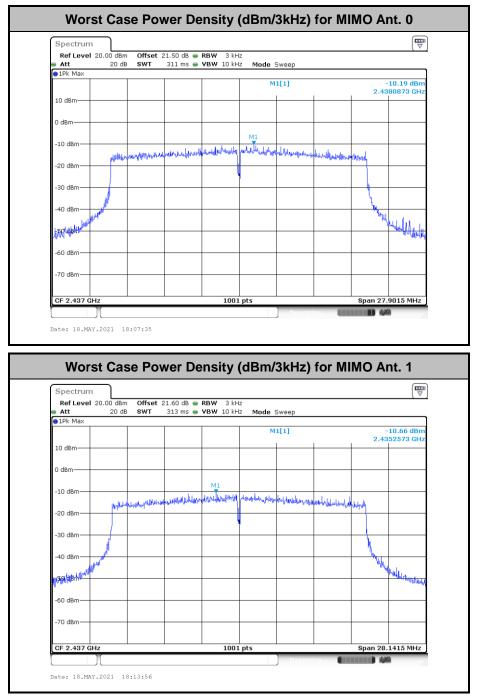
3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.





<802.11ax Mode>



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.

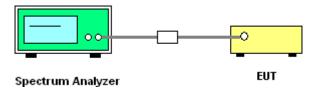
3.4.2 Measuring Instruments

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 the maximum power setting and enable the EUT to 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 20 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

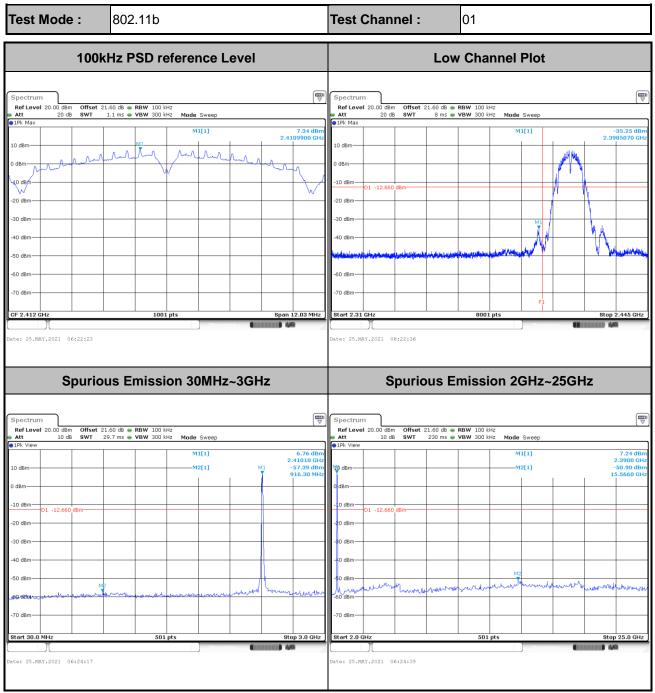




3.4.5 Test Result of Conducted Band Edges and Spurious Emission

Tost Engineer -	Rebecca Li, Junyu Jhou and Shiming Liu	Temperature :	21.3~25.4 ℃
rest Engineer.	Rebecca El, Sunya Shou ana Shirning Ela	Relative Humidity :	49.4~57.5%

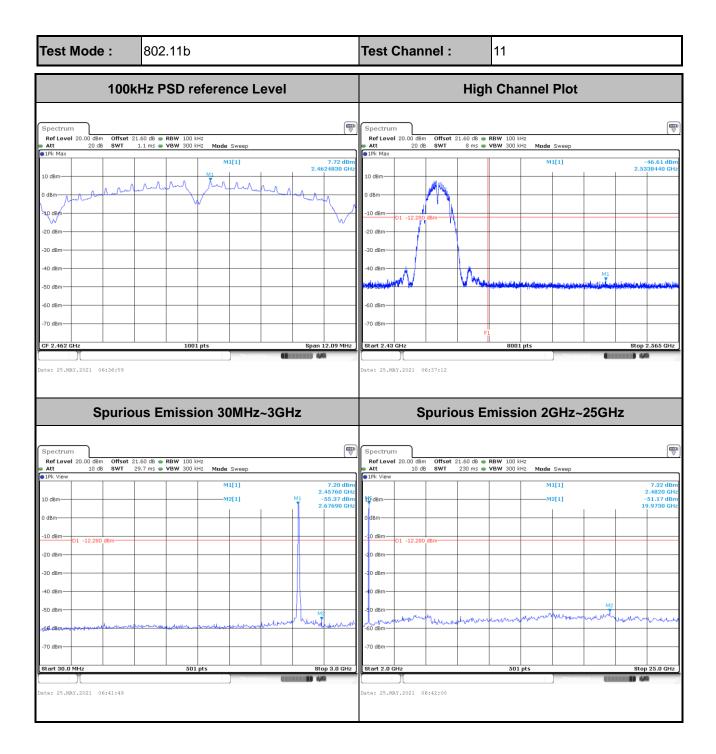
Number of TX = 1, Ant. 1 (Measured)



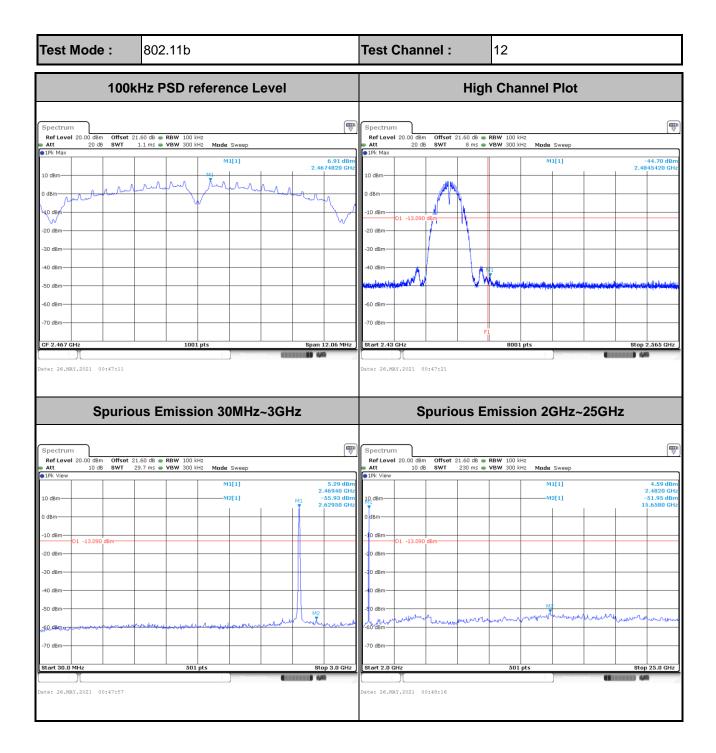


Test Mode :	802.11b		Test Channel :	06			
100	kHz PSD refere	nce Level	Mid Channel Plot				
Spectrum Ref Level 20.00 dBm Offse 10 dBm 20 dB SWT 10 dBm 0 0 10 dBm 0 0 0 10 dBm 0 0 0 20 dBm 0 0 0 -20 dBm -0 0 0 -30 dBm -0 0 0 -50 dBm -0 0 0 -60 dBm -0 0 0 -70 dBm -0 0 0 0 -70 dBm -0 0<	M1	Sweep					
Spuri	ous Emission 3)MHz~3GHz	Spurious	Emission 2GHz~25G	Hz		
Spectrum Ref Level 20.00 dBm Offse Att 10 dB SWT	t 21.60 dB • RBW 100 kHz 29.7 ms • VBW 300 kHz Mode	Sweep	Ref Level 20.00 dBm Offset 21.60 dB	B ● RBW 100 kHz s ● VBW 300 kHz Mode Sweep			
10 dBm 10 dBm		1[1] 6.72 dBr 2.43980 dF 2[1] M1 - 56.15 dBr 2.91400 GF	1 2 110 dBm-	M1[1] M2	7.79 dBm 2.4360 dHi -50.67 dBm 15.5660 dHi 		

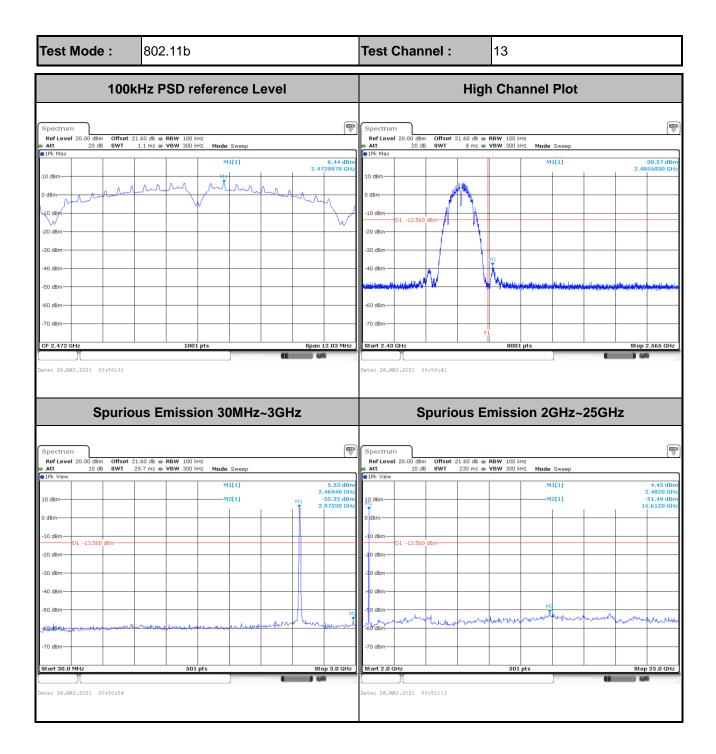




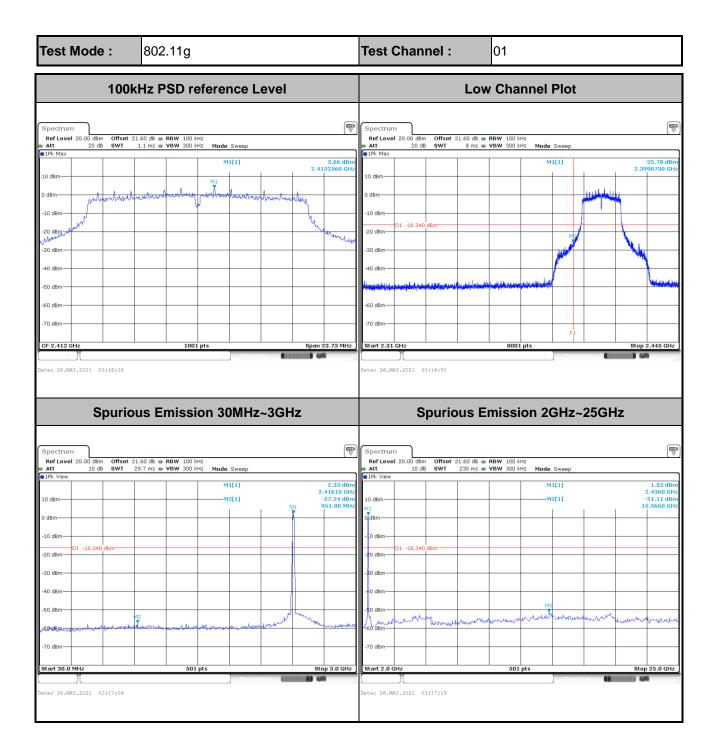








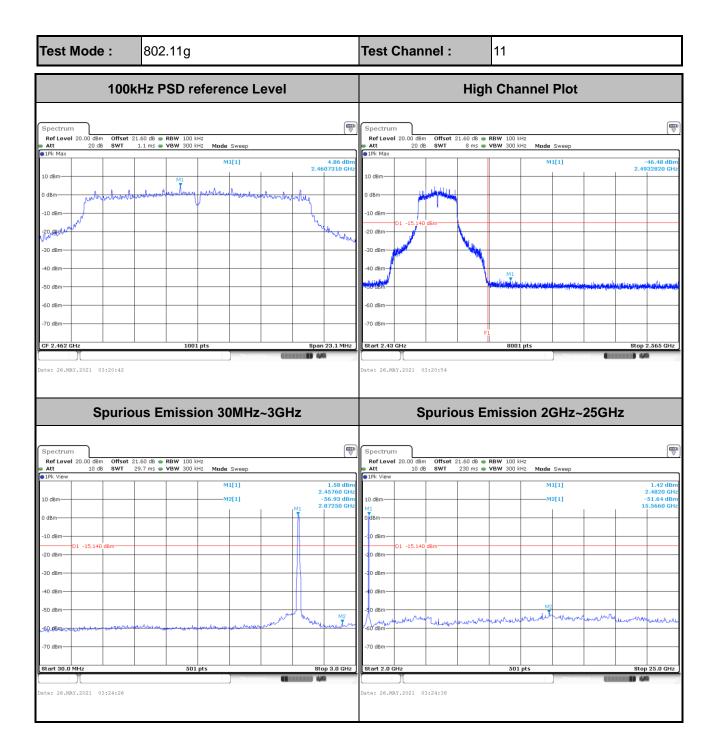




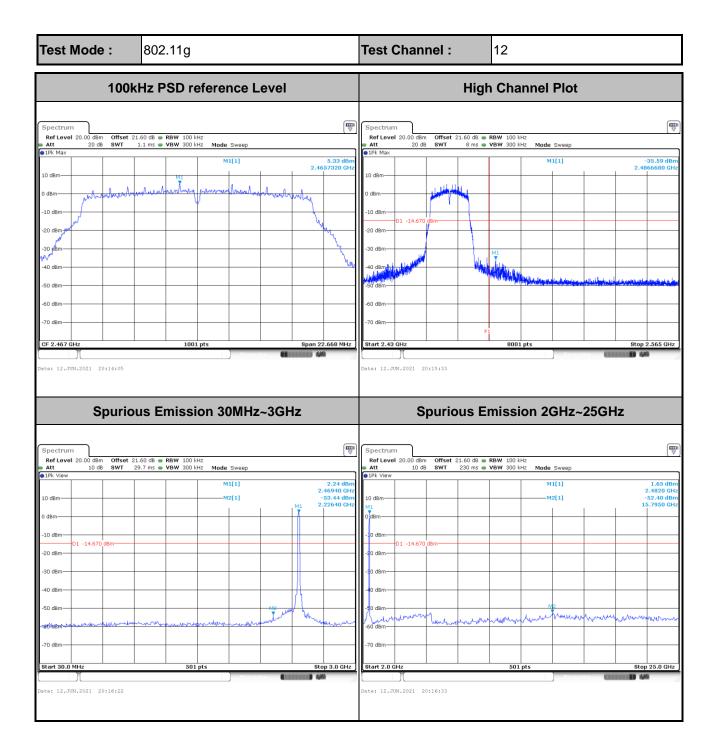


Test Mode :	802.11g	Test Chan	nel : 06	
100	kHz PSD reference Level		Mid Channel Plot	
Spectrum Ref Level 20.00 dBm Offse 4tt 20.dB SWT 9 JPk Max 10 dBm 0 dBm 10 dBm 0 dBm -10 dBm -10 dBm -10 dBm -10 dBm -30 dBm -30 dBm -30 dBm -60 dBm -60 dBm -70 dBm -70 dBm -70 dBm -70 dBm		4.85 dBm .4357360 GHz .4357360 GHz .4357360 GHz .444444444444444444444444444444444444		
Spuri	ous Emission 30MHz~3GHz	S	purious Emission 2GHz~	
Spectrum Ref Level 20.00 dBm Offse Att 10 dB SWT	t 21.60 dB e RBW 100 kHz 29.7 ms e VBW 300 kHz Mode Sweep	Spectrum Ref Level 20.00 dBm Att 10 dB		
10 dBm 11 -15.150 dBm 120 dBm 13.150 dBm 140 dBm 150 dBm		2.89 dBm 0.1Pk View 2.43390 dHz 10 dBm -55.97 dBm 10 dBm 2.92590 GHz M1 0 dBm -0 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm	M1[1] M2[1] M2 M3	3.93 dBm 2.4360 dHz -50.41 dBm 15.6120 GHz

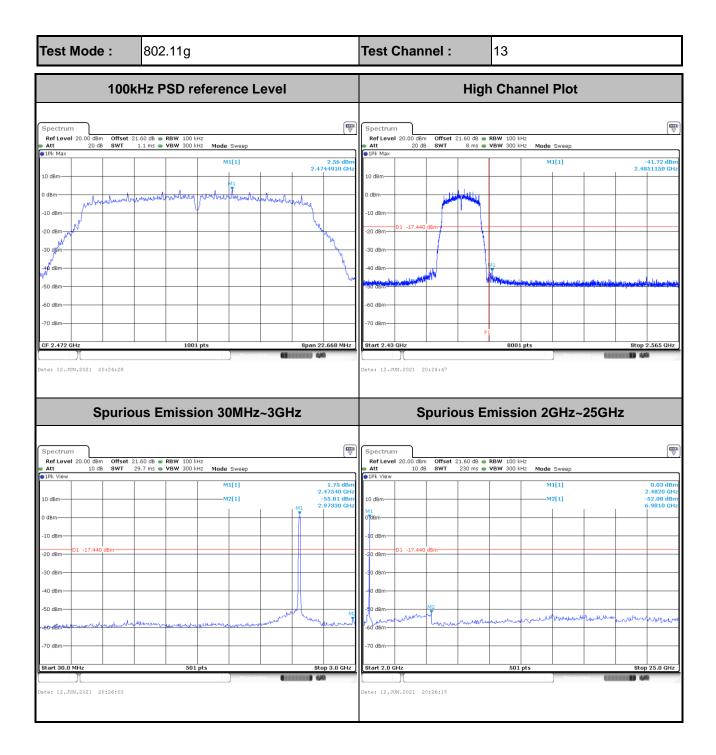




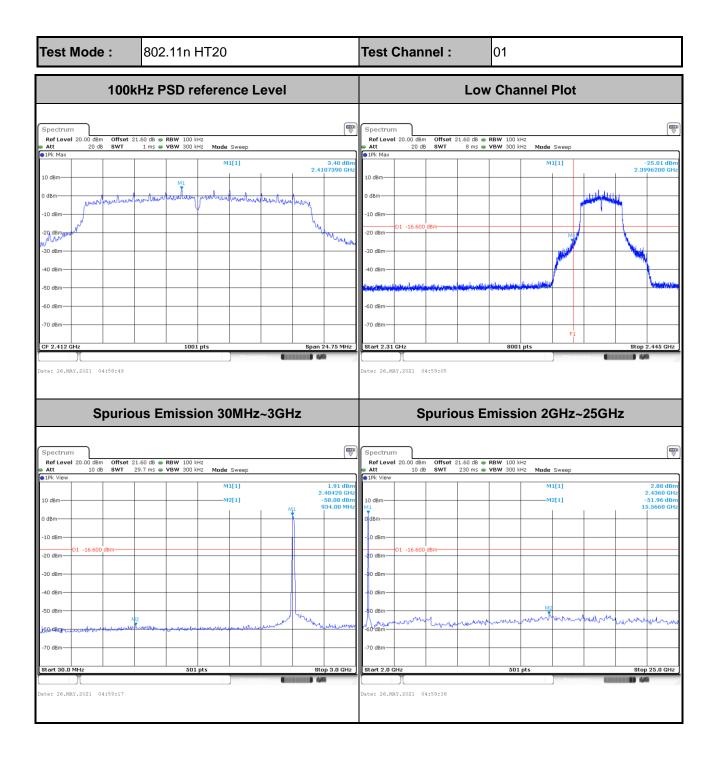








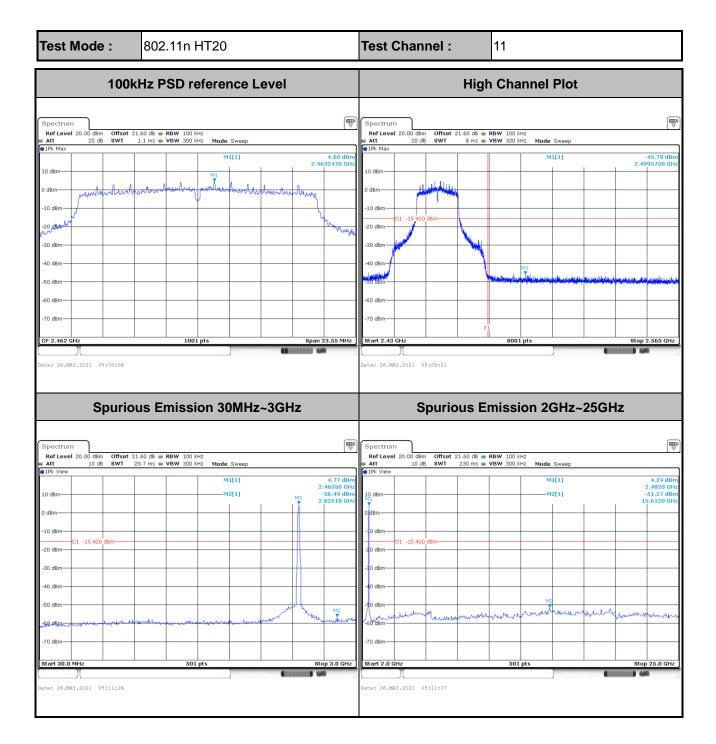




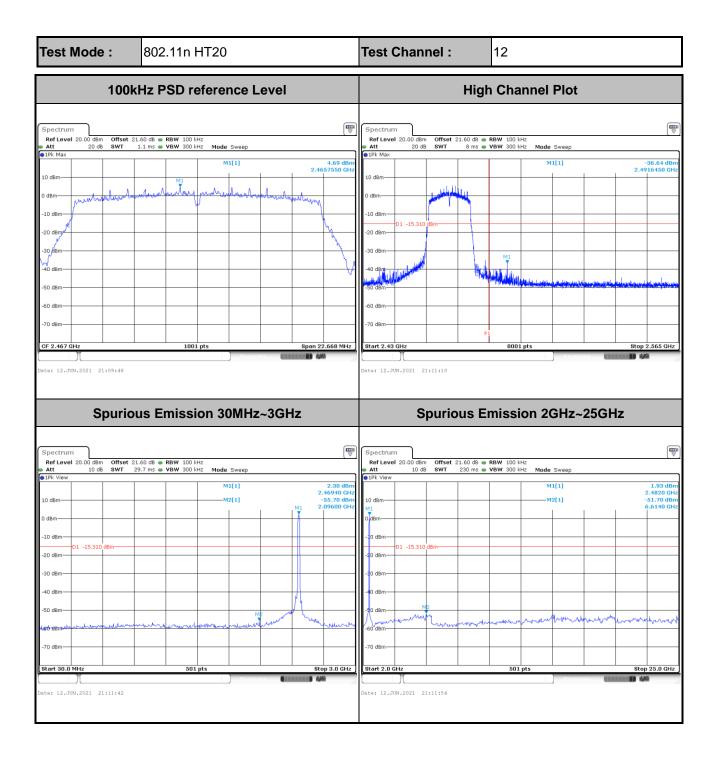


Test Mode :	802.11n HT20	Te	est Channel :	06		
100	KHz PSD reference Leve)	Mid Channel Plot			
Spectrum Ref Level 20.00 dBm Offset 2 91Pk Max 20 dB SWT 91Pk Max 910 dBm 910 dBm<	21.60 dB © RBW 100 kHz 1 ms © VBW 300 kHz Mode Sweep M1[1] page death of the second	4.57 dbm 2.4357360 CHz 4.457360 CHz 4.457360 CHz 4.457460 4.45760 4.457460 4.457600 4.457600 4.457600 4.457600 4.457600 4.457600 4.4576000000000000000000000000000000000000				
Spurio	us Emission 30MHz~30	<u> Hz</u>	Spurious	Emission 2GHz~25G	Hz	
Spectrum Ref Lovel 20.00 dBm Offset 2 Att 10 dB ID dBm 10 dBm 0 dBm 01 -15.430 dBm -20 dBm -15.430 dBm -30 dBm -10 dBm -50 dBm -10 dBm -50 dBm -10 dBm	21.60 d8 @ RBW 100 kHz 29.7 ms @ VBW 300 kHz Mode Sweep MI[1]	A model with a second sec	tt 10 dB SWT 230 m % View dBm	8 • RBW 100 kHz • VBW 300 kHz M1[1] M2[1] M2 M2 501 pts	0.46 dBm 2.4360 GHz -50.94 dBm 13.8210 GHz	

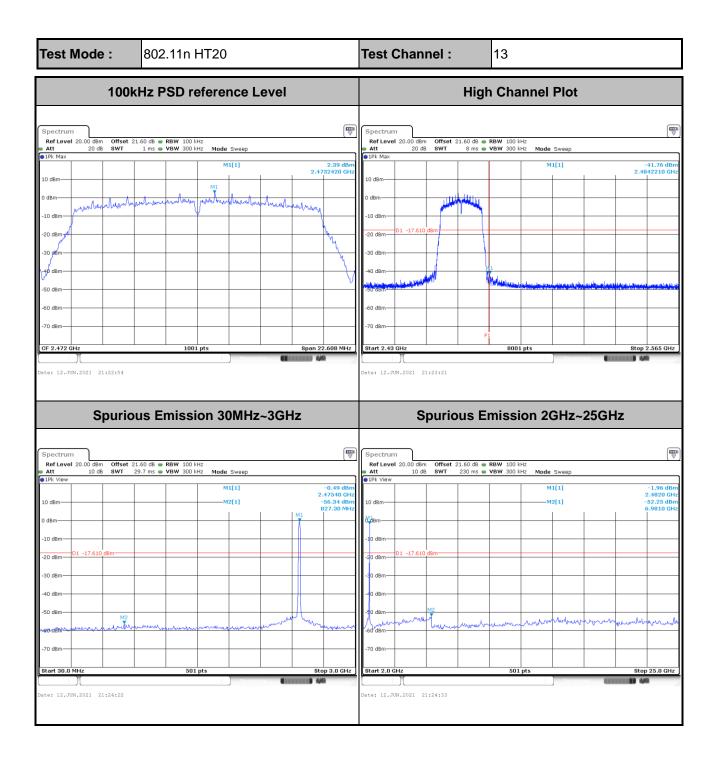




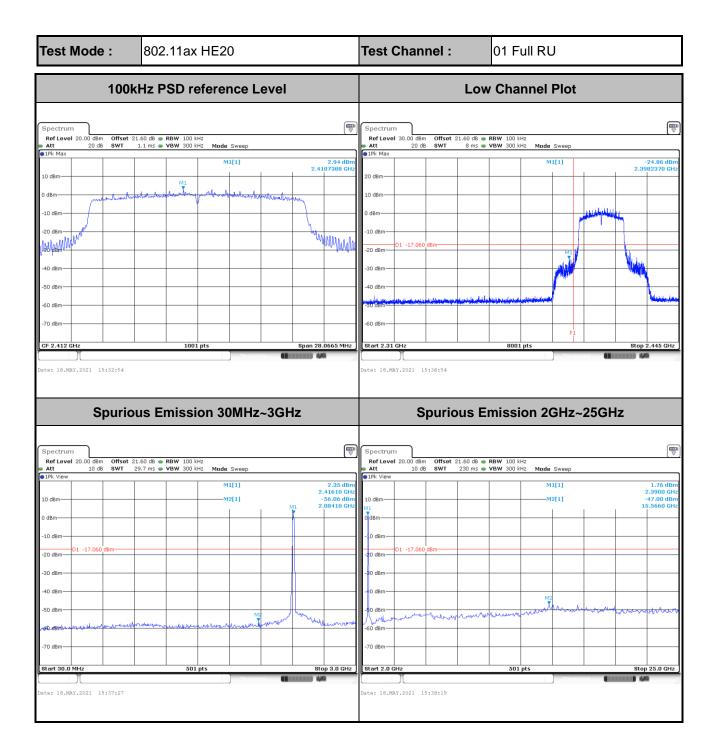








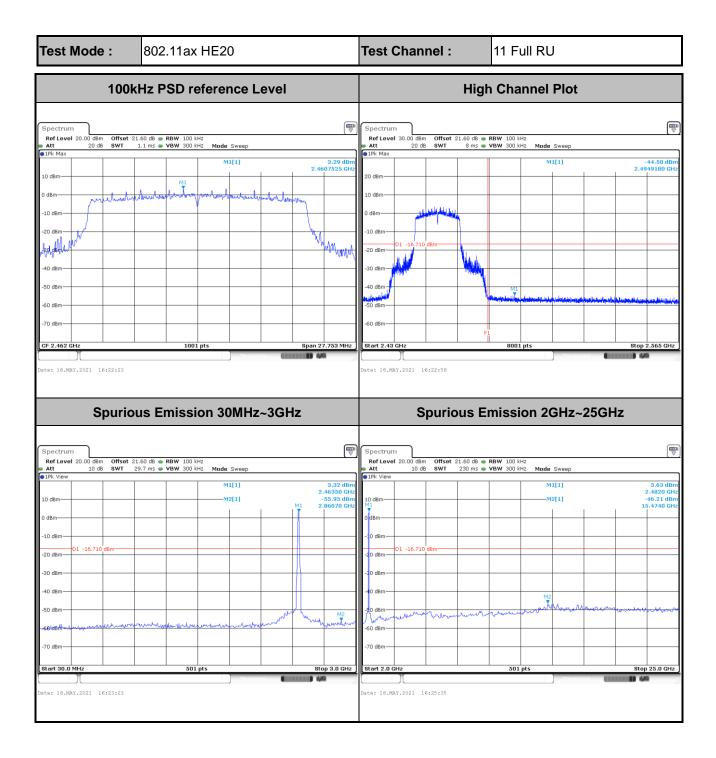




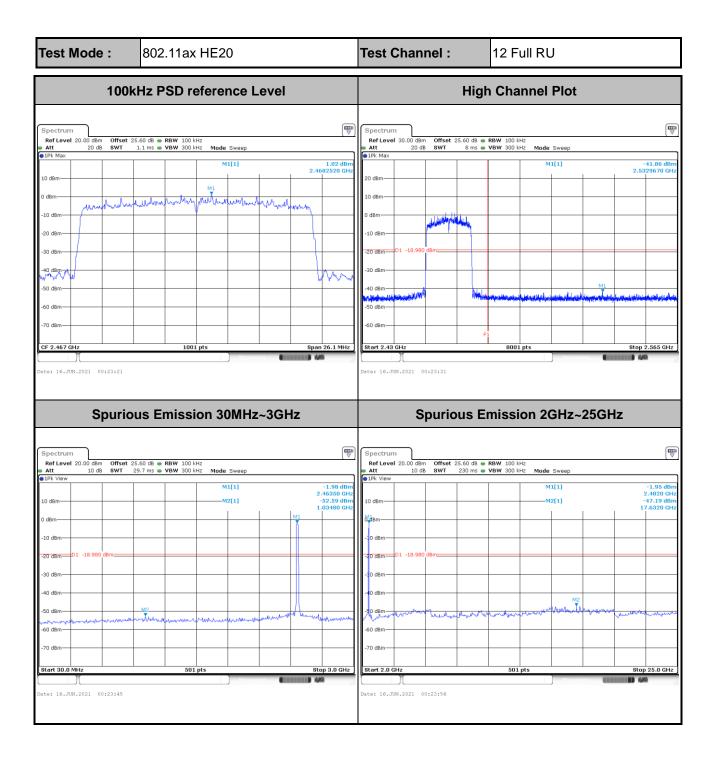


Test Mode :	802.11ax HE20		Test Channel	: 06	Full RU	
100	Mid Channel Plot					
Spectrum Ref Level 20.00 dbm Offset 10 dbm 0 db 10 dbm 0 dbm -10 dbm	21.60 dB + RBW 100 kHz 1.1 ms + VBW 300 kHz Mode Sweep M1[1] M1 M1 M1 M1 M1 M1 M1 M1 M1 M1	3.73 dbm 2.4357320 GHz 4457320 GHZ 4477320 GHZ 4477320 GHZ 4477320 GHZ 4477320 GHZ 4477320				
Spuric	ous Emission 30MHz~30	GHz	Spur	rious Emis	sion 2GHz~25G	iHz
Spectrum Ref Level 20.00 dBm Offset Att 10 dB SWT	21.60 dB @ RBW 100 kHz 29.7 ms @ VBW 300 kHz Mode Sweep		Spectrum Ref Level 20.00 dBm Offs Att 10 dB SWT	set 21.60 d8 ● RBW 10 T 230 ms ● VBW 30	00 kHz 00 kHz Mode Sweep	Ţ.
10 dBm		2.83 dbm 2.43900 GHz -55.96 dbm M1 2.93180 GHz	10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -0 dBm -0 dBm -0 dBm -0 dBm -0 dBm -70 dBm -70 dBm	Ann Marshard Anna A	M1[1] M2[1] 	2.49 dBm 2.4360 dHz -47.85 dBm 16.1630 GHz

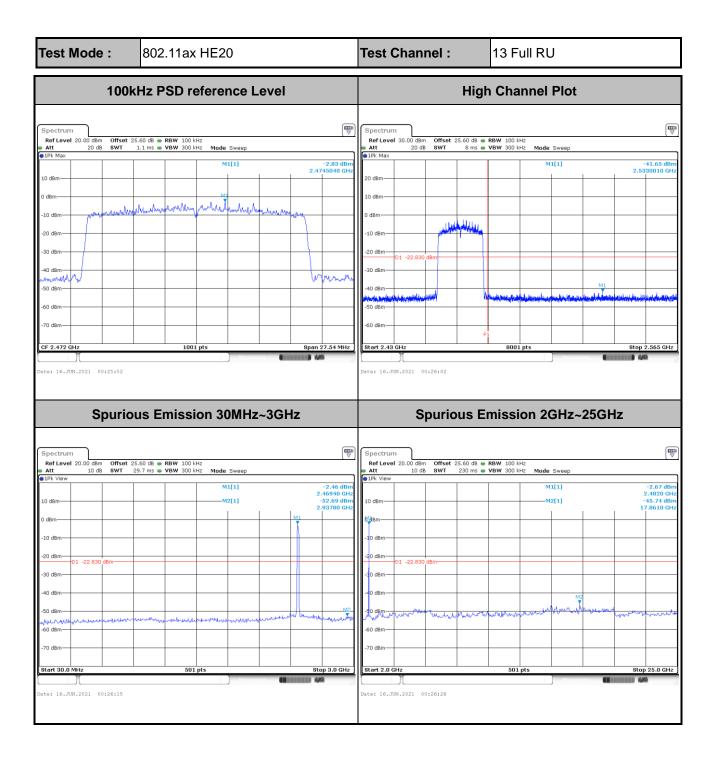






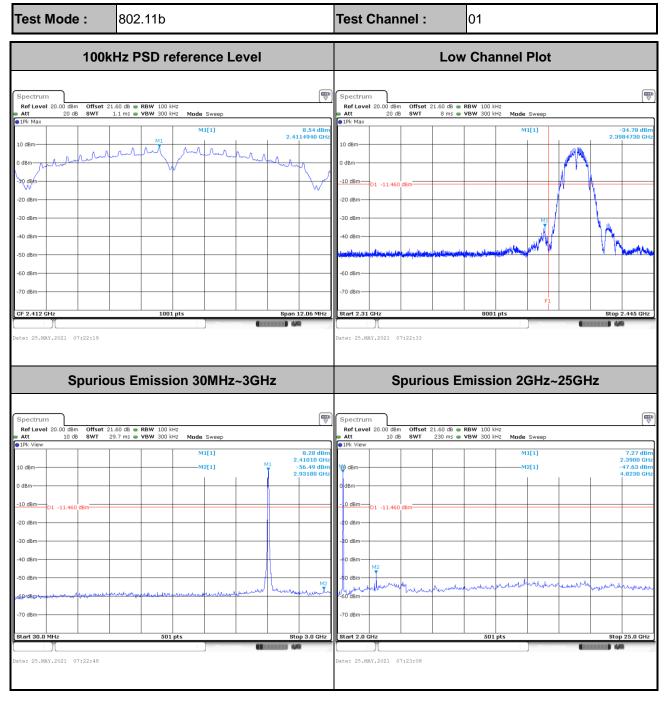








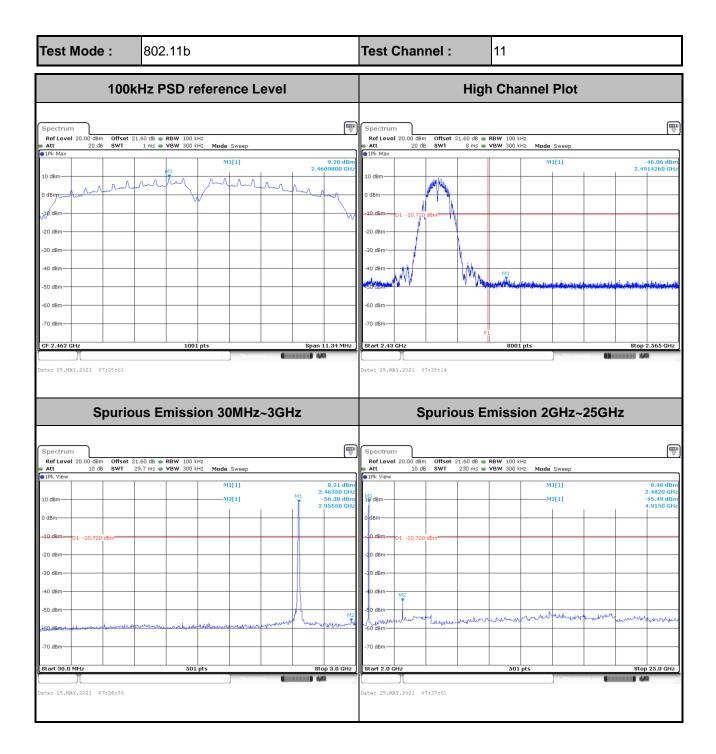
Number of TX = 2, Ant. 0 (Measured)



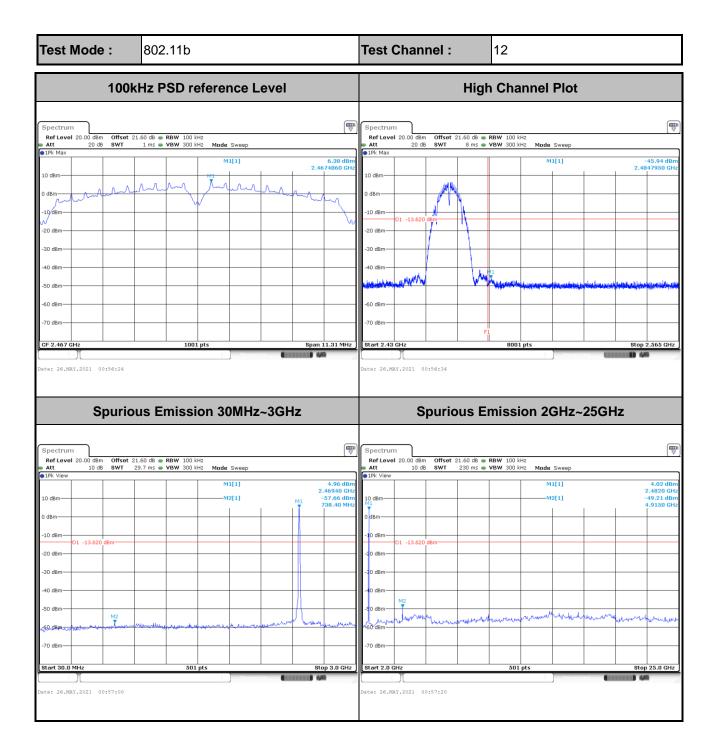


Test Mode :	802.11b	Test Channel : 06		
100	kHz PSD reference Level	Mid Channel Plot		
Spectrum Offset Ref Level 20.00 dBm Offset 20 dB SWT 10 dBm 0 10 dBm 0 10 dBm 0 -10 dBm 0 -20 dBm 0 -30 dBm 0 -40 dBm 0 -50 dBm 0 -60 dBm 0 -70 dBm 0 -70 dBm 0 -70 dBm 0	W Control (
Spuri	ous Emission 30MHz~3GHz	Spurious Emission 2GHz~25GHz		
Spectrum Ref Level 20.00 dBm Offset Att 10 dB SWT	t 21.60 dB ⊕ RBW 100 kHz 29.7 ms ⊕ VBW 300 kHz Mode Sweep	Image: Spectrum Image: Sp		
1Pk View 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm -70 dBm	MI[1] 9.17 MI[1] 9.17 MI[1] 9.17 MI[1] 1.54.95 MI[1] 1.54.95 MI -54.95 MI -54.95	GHz 2,4360 GHz 2,4360 GHz 2,4360 GHz 2,4360 GHz 4,8690 GHz		
Stort 30.0 MHz	501 pts Stop 3.0	Hz Start 2.0 GHz Stop 25.0 GHz Date: 25.MAY.2021 07:30:35		

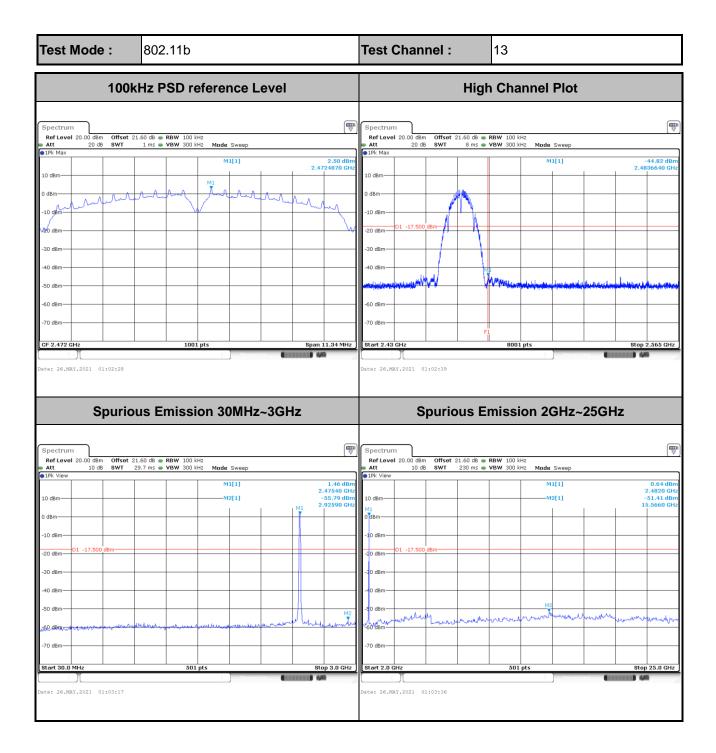




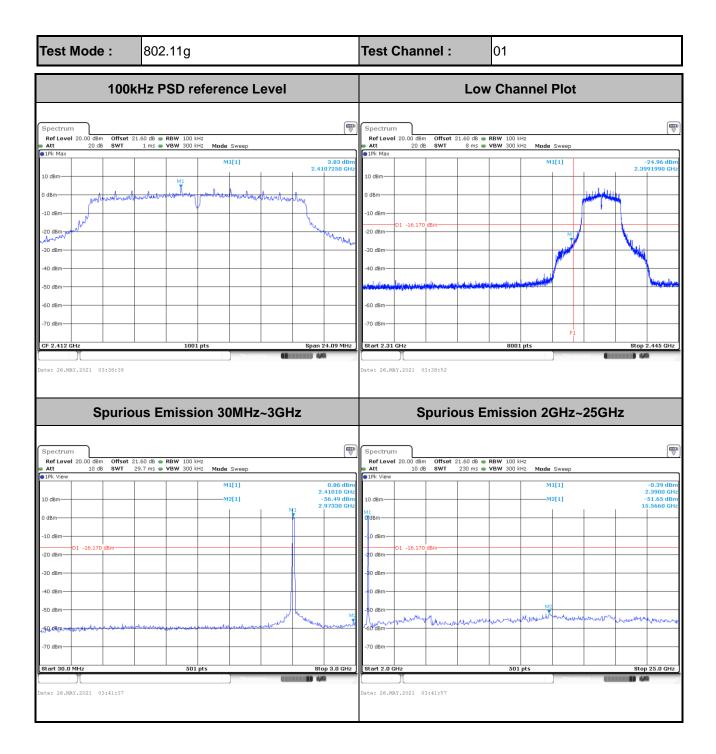














Test Mode :	802.11g	Test Channel	: 06		
100k	KHz PSD reference Level		Mid Channel Plot		
Spectrum Ref Level 20.00 dBm Offset 2 • Att 20 dB SWT Image: SWT Ima		4.52 dbm 394760 GHz 			
Spurio	us Emission 30MHz~3GHz	Spur	ious Emission 2GHz~25	öGHz	
Spectrum Ref Lovel 20.00 dbm Offset 2 9 Att 10 db 9 IPk View 10 db 10 dbm 0 10 dbm 0 -10 dbm 0 -20 dbm - -30 dbm - -50 dbm - -70 dbm - -70 dbm -		• Att 10 db SWT 3.35 dBm • IPk View • -57.70 dBm 10 db • • -22450 GHz 10 db • • -10 dbm 0 dbm • • -20 dbm • • • -20 dbm • • • -20 dbm • • • -30 dbm • • • -0 dbm	et 21.60 dB • RBW 100 kHz 230 ms • VBW 300 kHz M1[1] M2	2.54 dBm 2.4360 GHz -51.73 dBm 15.6120 GHz	



