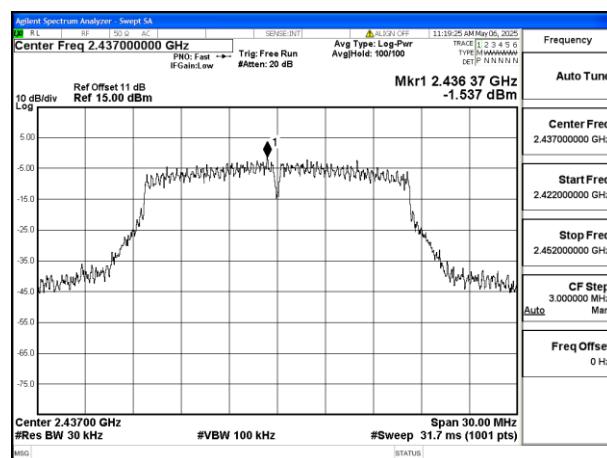
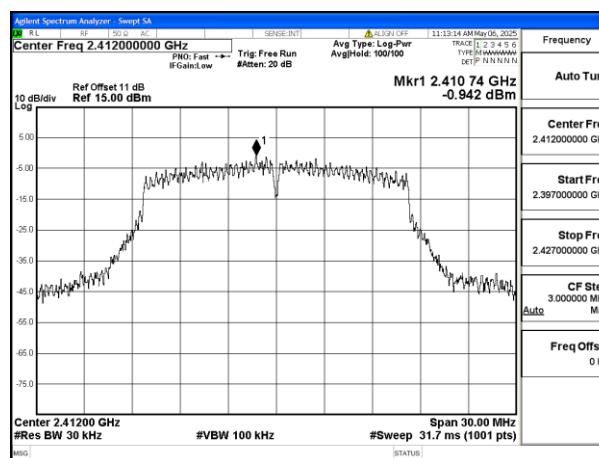


**Test Report No.: PSU-NQN2505120212RF06**

Mode:802.11b Frequency:2437MHz  
Ant:Chain1

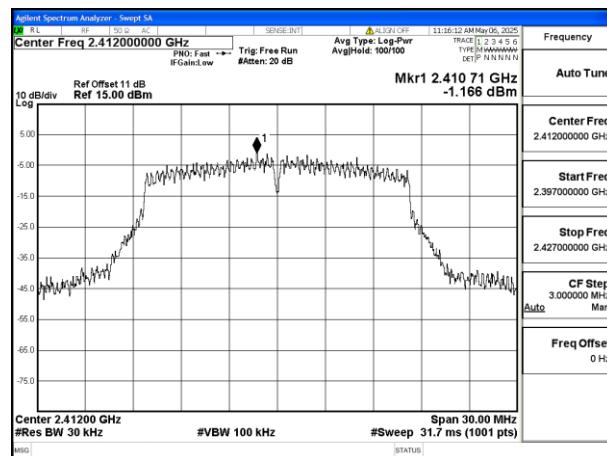
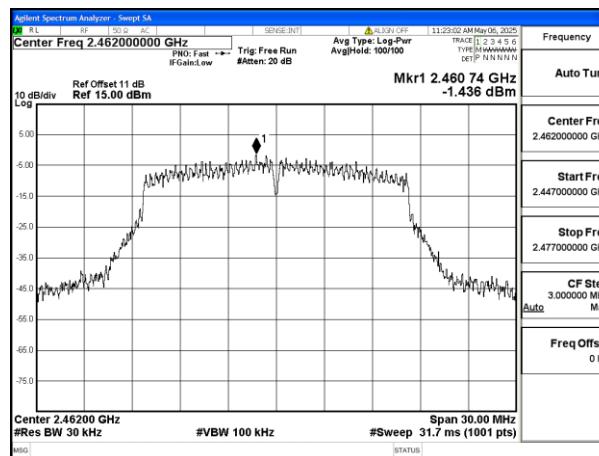
Mode:802.11b Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz  
Ant:Chain0

Mode:802.11g Frequency:2437MHz  
Ant:Chain0



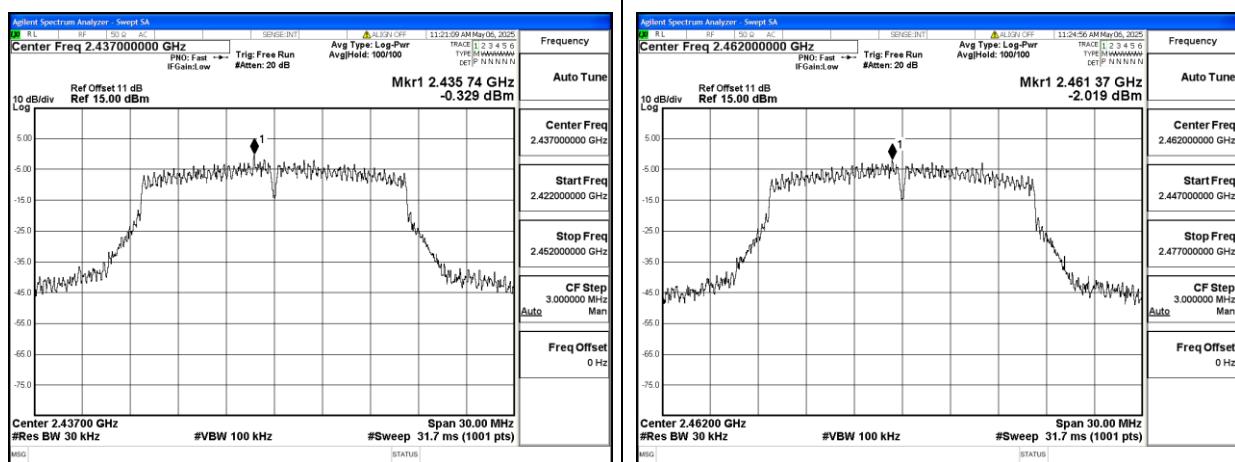
Mode:802.11g Frequency:2462MHz  
Ant:Chain0

Mode:802.11g Frequency:2412MHz  
Ant:Chain1



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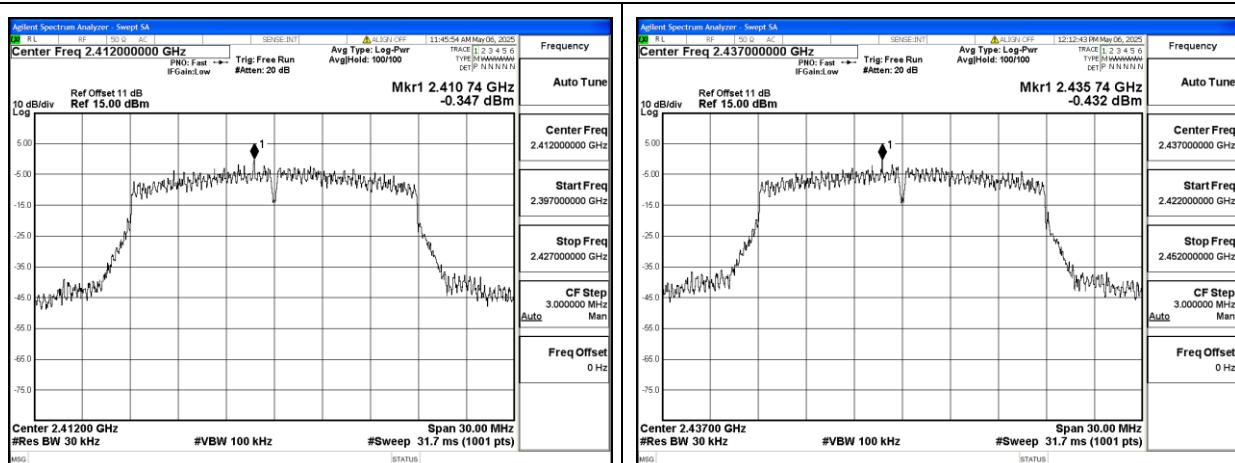
Test Report No.: PSU-NQN2505120212RF06



Mode:802.11g Frequency:2437MHz  
Ant:Chain1

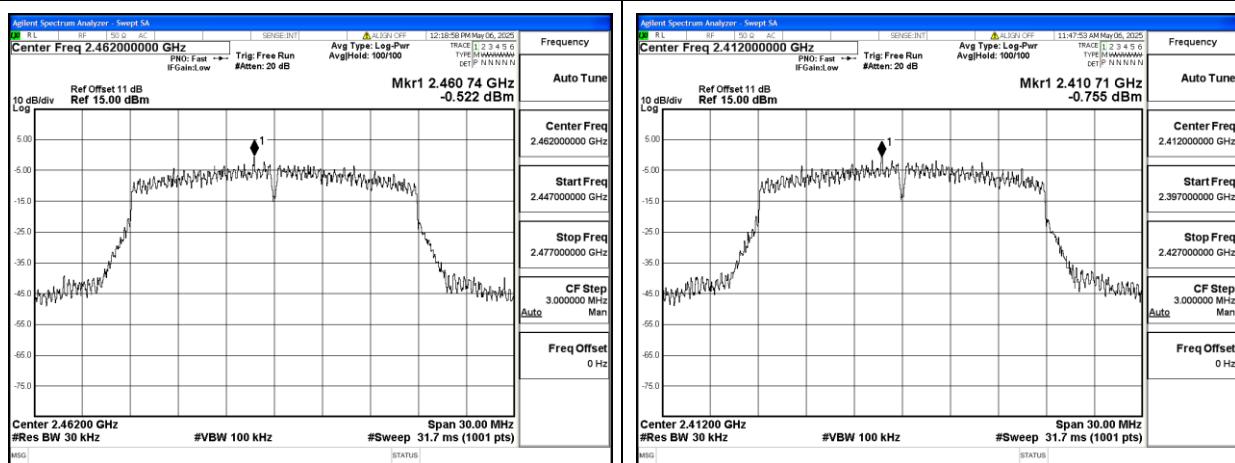
Mode:802.11g Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:2412MHz  
Ant:Chain0

Mode:802.11n HT20 Frequency:2437MHz  
Ant:Chain0

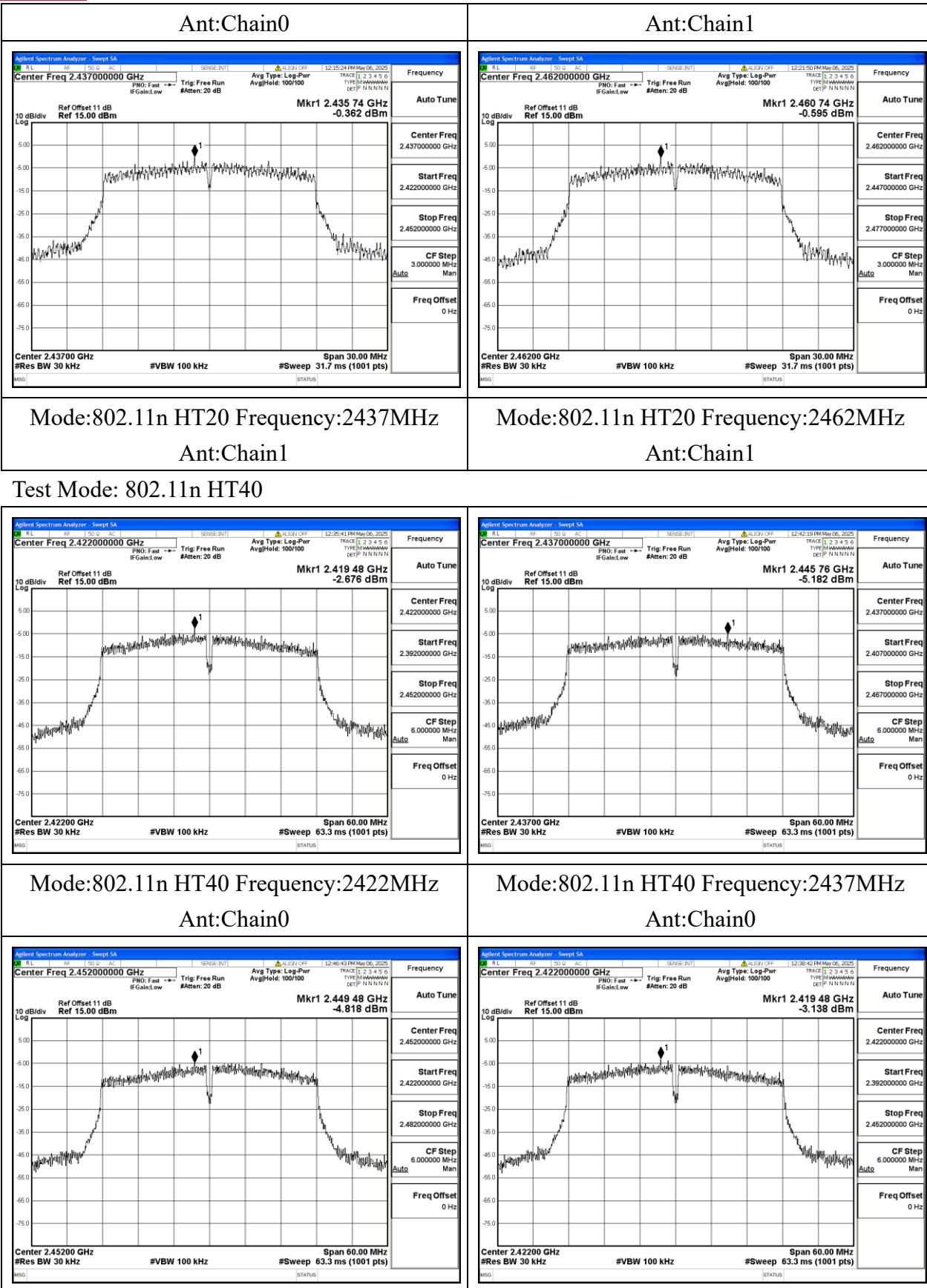


Mode:802.11n HT20 Frequency:2462MHz

Mode:802.11n HT20 Frequency:2412MHz



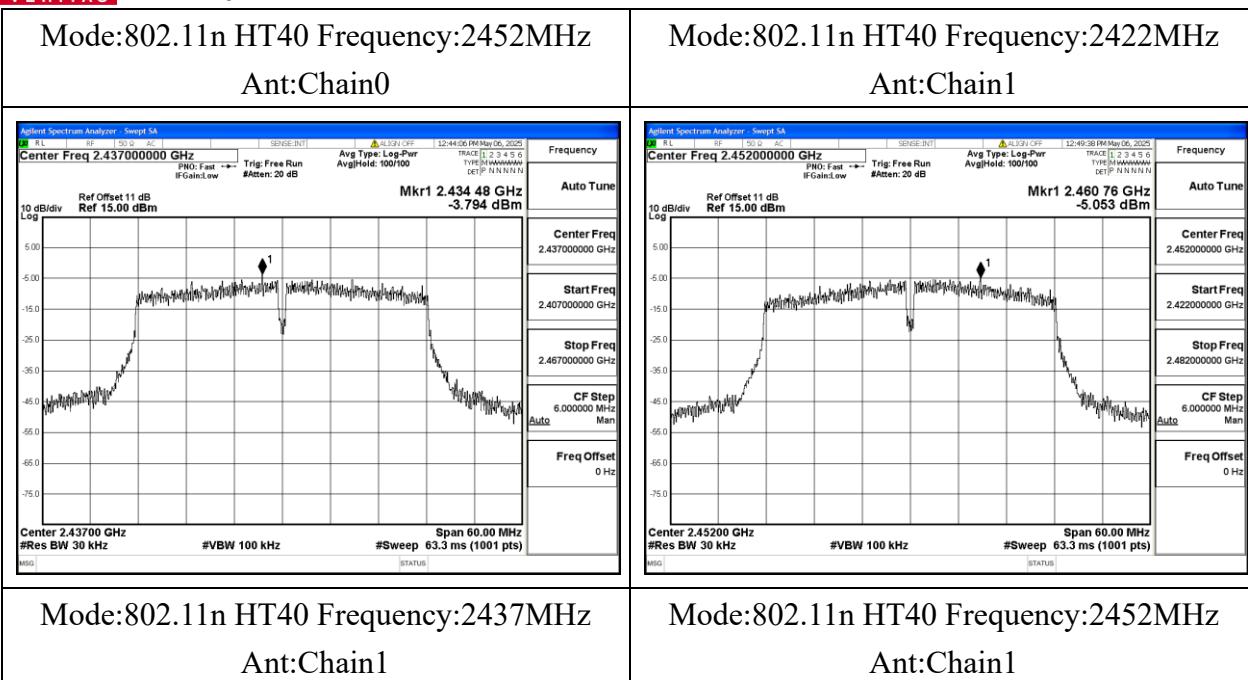
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Test Report No.: PSU-NQN2505120212RF06





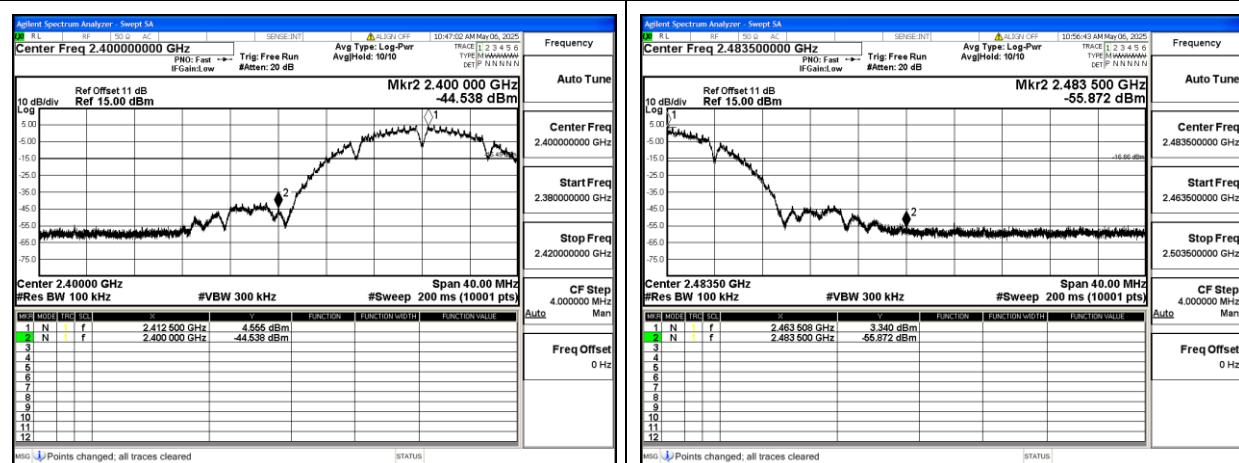
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Test Report No.: PSU-NQN2505120212RF06

## BAND EDGE MEASUREMENTS

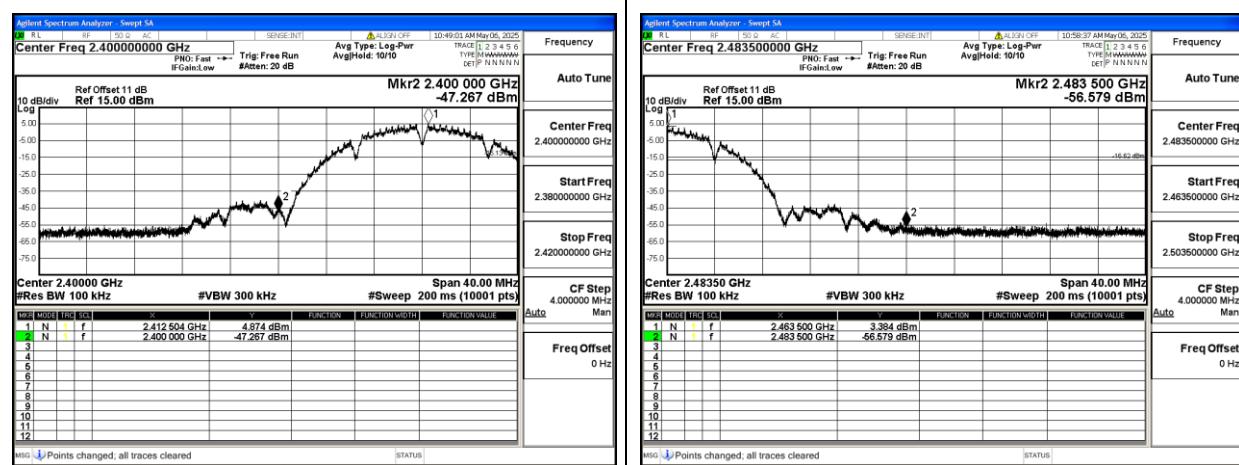
### TEST GRAPHS

Test Mode: 802.11b



Mode:802.11b Frequency:2412MHz  
Ant:Chain0

Mode:802.11b Frequency:2462MHz  
Ant:Chain0



Mode:802.11b Frequency:2412MHz  
Ant:Chain1

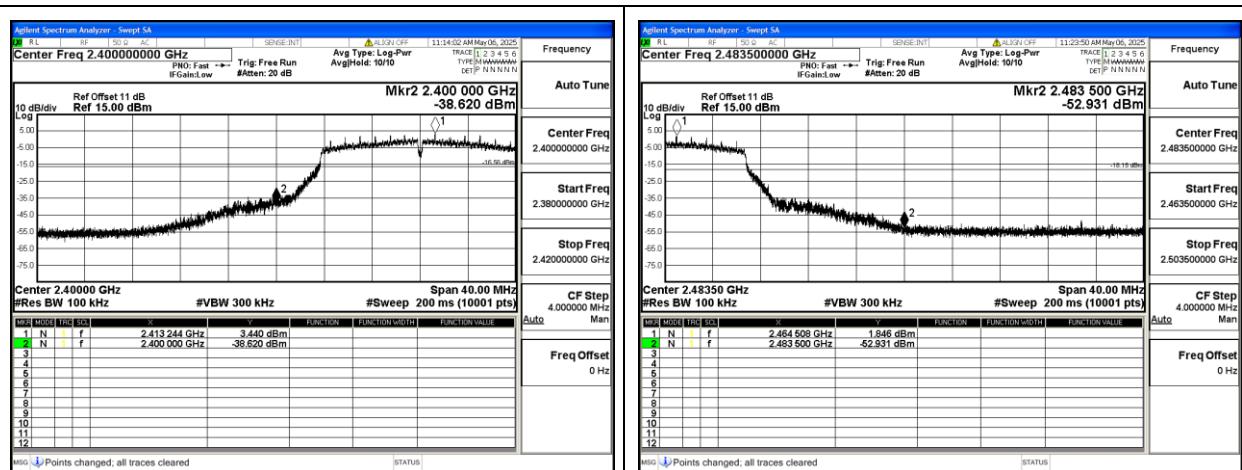
Mode:802.11b Frequency:2462MHz  
Ant:Chain1



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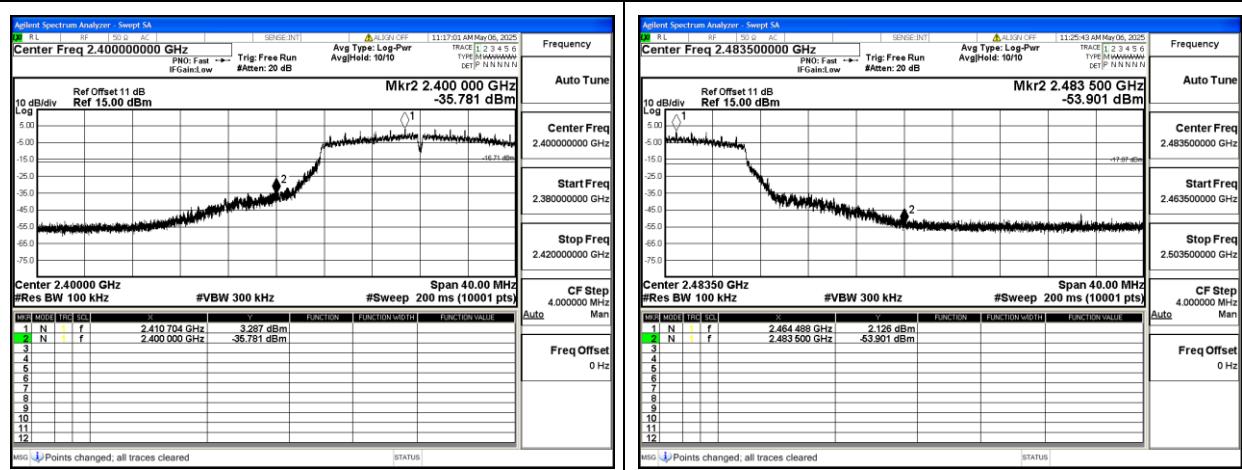
Test Report No.: PSU-NQN2505120212RF06

Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz  
Ant:Chain0

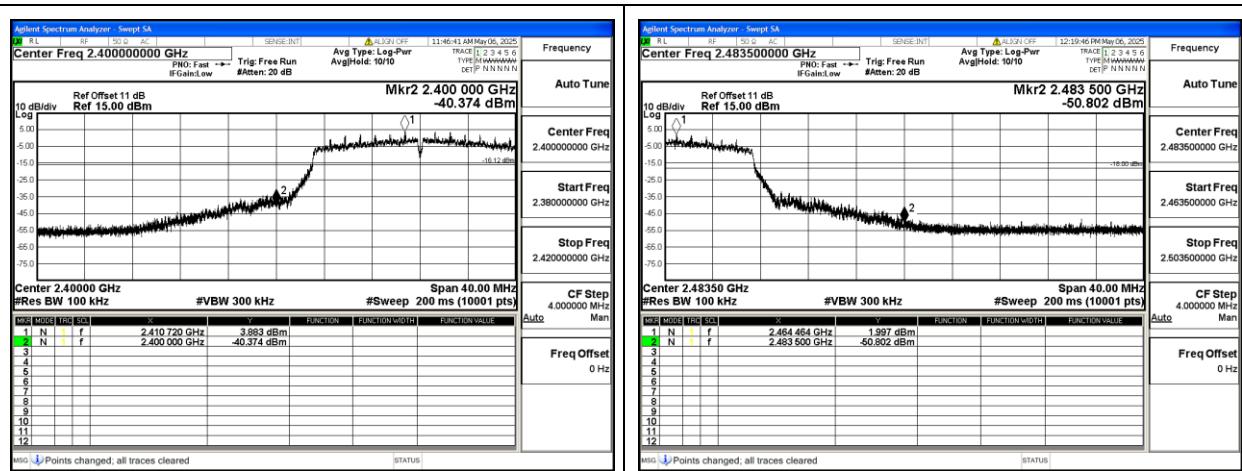
Mode:802.11g Frequency:2462MHz  
Ant:Chain0



Mode:802.11g Frequency:2412MHz  
Ant:Chain1

Mode:802.11g Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11n HT20



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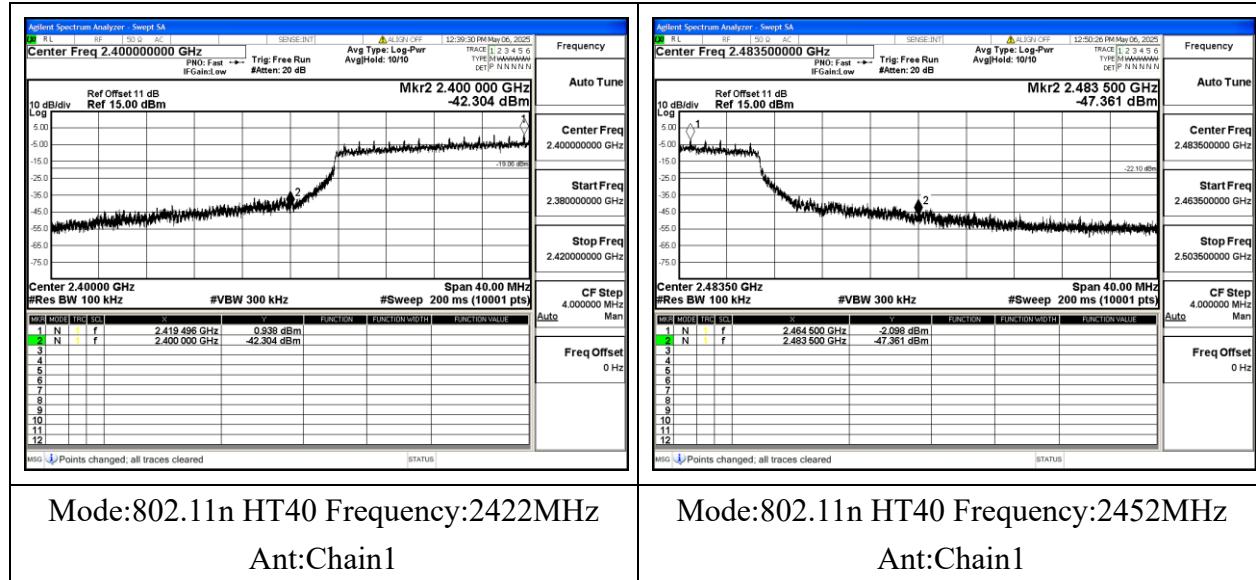
Test Report No.: PSU-NQN2505120212RF06

Mode:802.11n HT20 Frequency:2412MHz Ant:Chain0	Mode:802.11n HT20 Frequency:2462MHz Ant:Chain0
Mode:802.11n HT20 Frequency:2412MHz Ant:Chain1	Mode:802.11n HT20 Frequency:2462MHz Ant:Chain1
Test Mode: 802.11n HT40	
Mode:802.11n HT40 Frequency:2422MHz Ant:Chain0	Mode:802.11n HT40 Frequency:2452MHz Ant:Chain0



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Test Report No.: PSU-NQN2505120212RF06



Mode:802.11n HT40 Frequency:2422MHz  
Ant:Chain1

Mode:802.11n HT40 Frequency:2452MHz  
Ant:Chain1



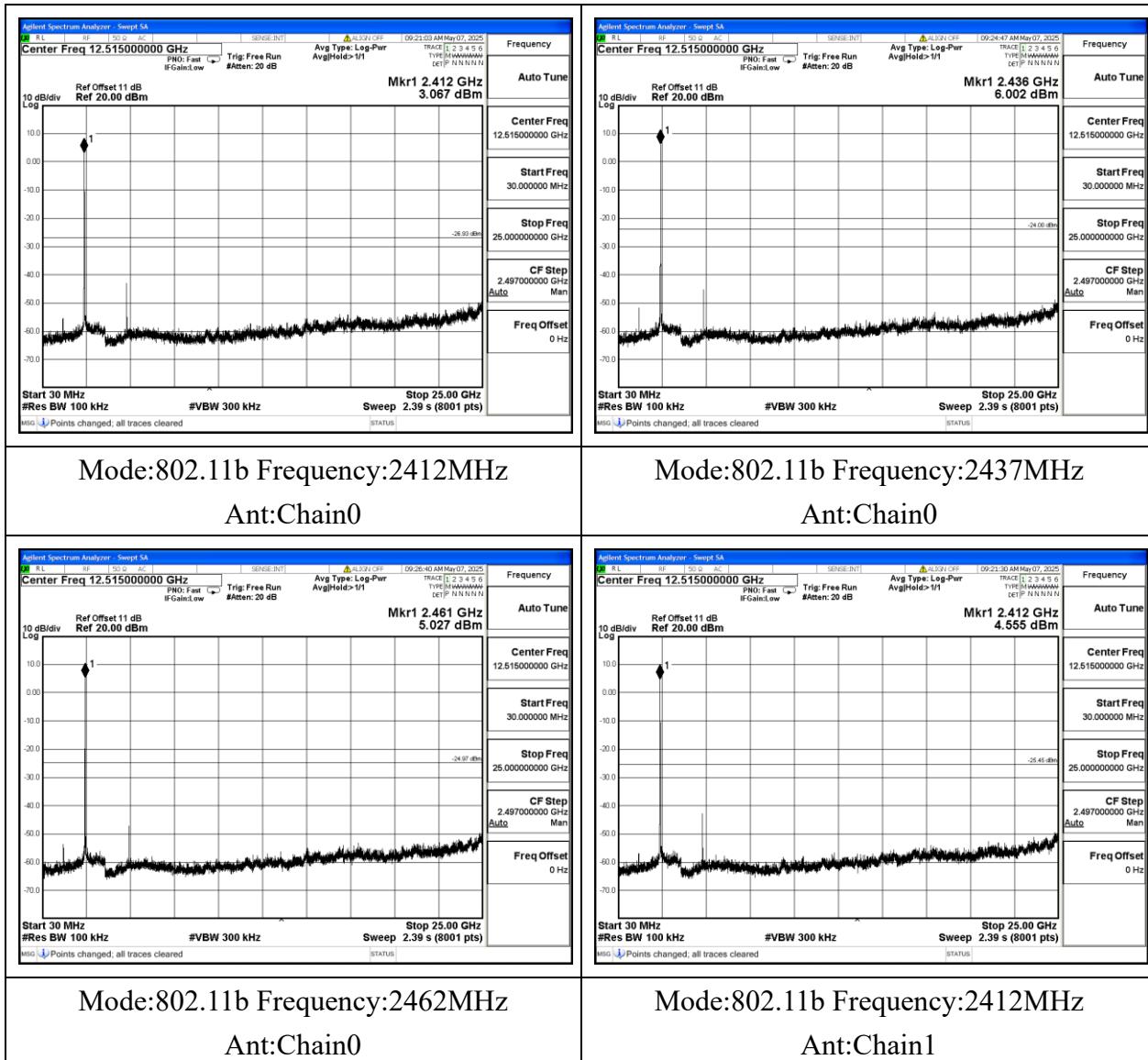
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Test Report No.: PSU-NQN2505120212RF06

## CONDUCTED SPURIOUS EMISSION

### TEST GRAPHS

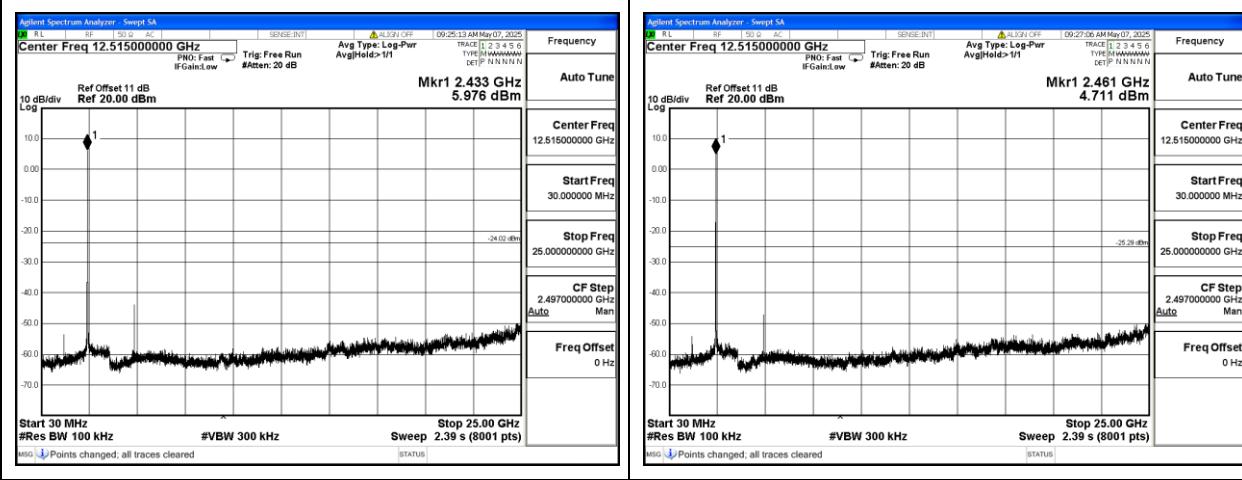
Test Mode: 802.11b





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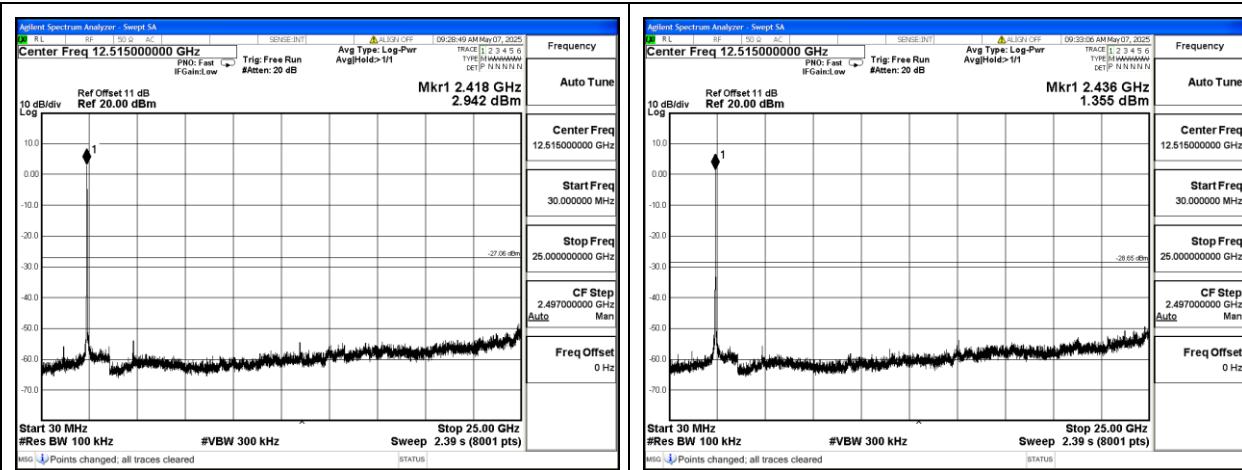
Test Report No.: PSU-NQN2505120212RF06



Mode:802.11b Frequency:2437MHz  
Ant:Chain1

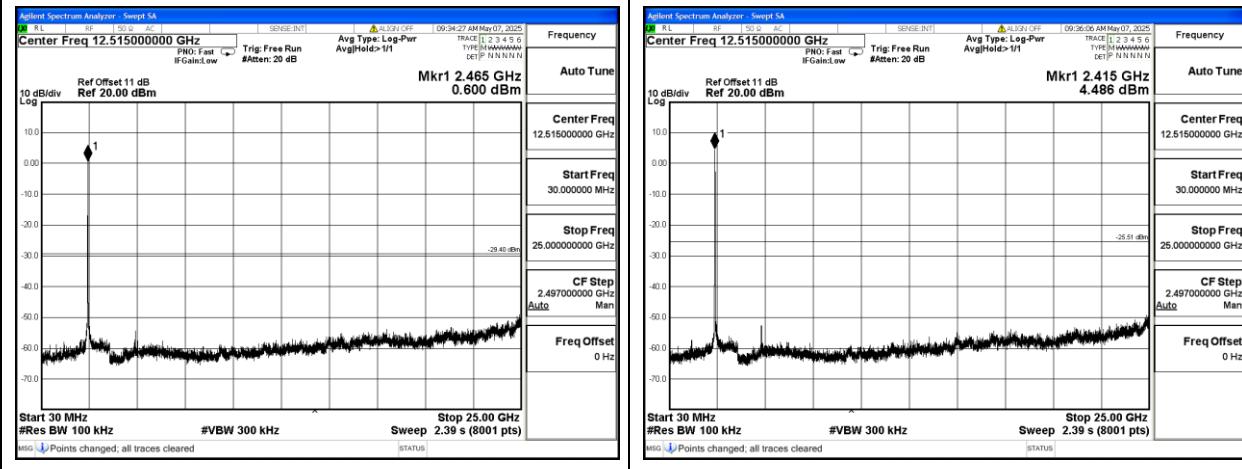
Mode:802.11b Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz  
Ant:Chain0

Mode:802.11g Frequency:2437MHz  
Ant:Chain0



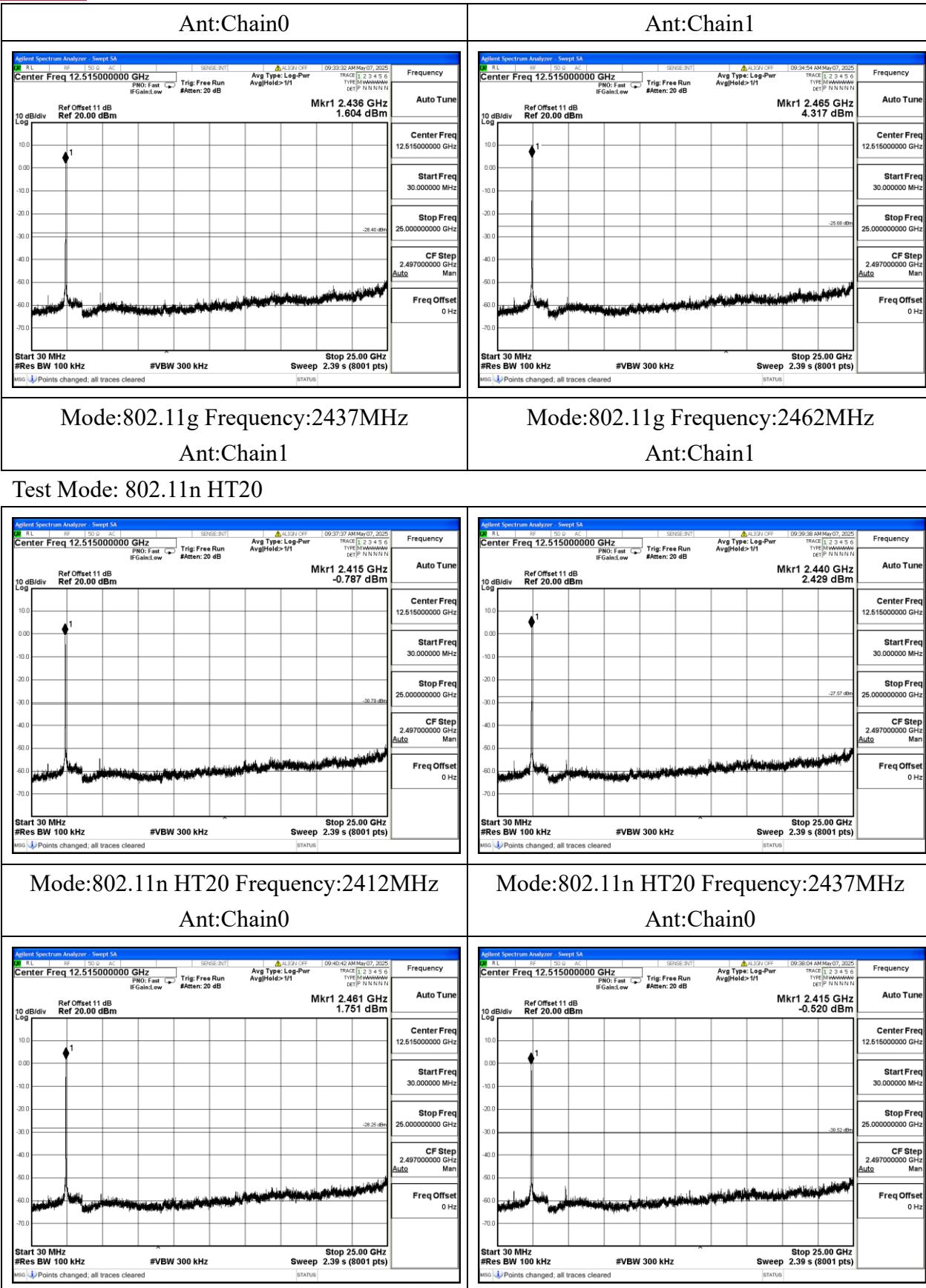
Mode:802.11g Frequency:2462MHz

Mode:802.11g Frequency:2412MHz



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Test Report No.: PSU-NQN2505120212RF06



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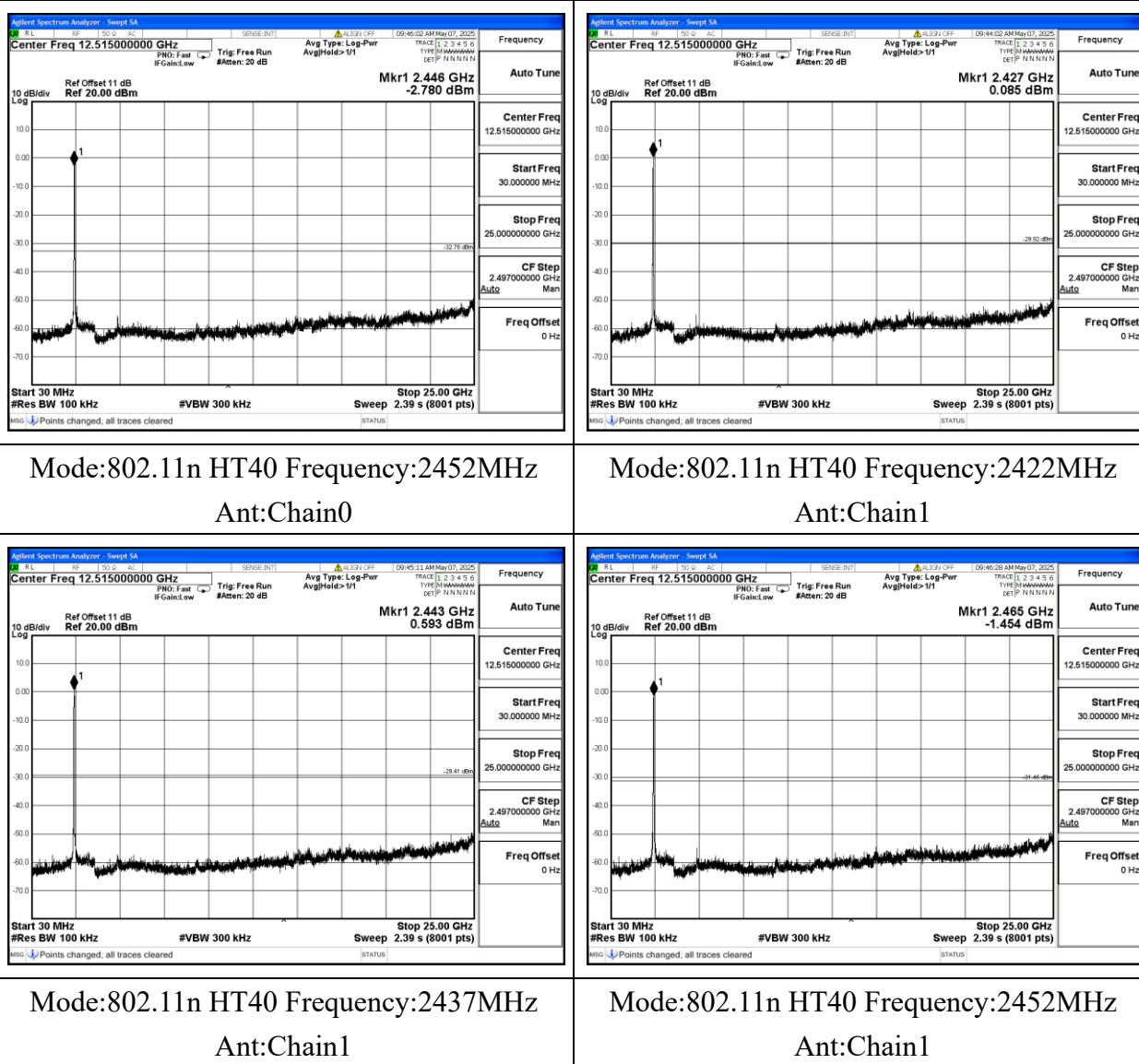
Test Report No.: PSU-NQN2505120212RF06

Mode:802.11n HT20 Frequency:2462MHz Ant:Chain0	Mode:802.11n HT20 Frequency:2412MHz Ant:Chain1
Mode:802.11n HT20 Frequency:2437MHz Ant:Chain1	Mode:802.11n HT20 Frequency:2462MHz Ant:Chain1
Test Mode: 802.11n HT40	
Mode:802.11n HT40 Frequency:2422MHz Ant:Chain0	Mode:802.11n HT40 Frequency:2437MHz Ant:Chain0



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Test Report No.: PSU-NQN2505120212RF06





## DUTY CYCLE

## TEST RESULT

Modulation Type	Frequency (MHz)	Antenna	Plot	Duty Cycle	Correction Factor(dB)
802.11b	2412	Chain0	Fig.1	99.71%	0
802.11b	2412	Chain1	Fig.2	99.72%	0
802.11g	2412	Chain0	Fig.3	98.17%	0
802.11g	2412	Chain1	Fig.4	98.04%	0
802.11n HT20	2412	Chain0	Fig.5	97.92%	0.09
802.11n HT20	2412	Chain1	Fig.6	97.97%	0.09
802.11n HT40	2422	Chain0	Fig.7	96.51%	0.15
802.11n HT40	2422	Chain1	Fig.8	96.34%	0.16

Note: Correction Factor=10\*log (1/Duty Cycle)



## TEST GRAPHS

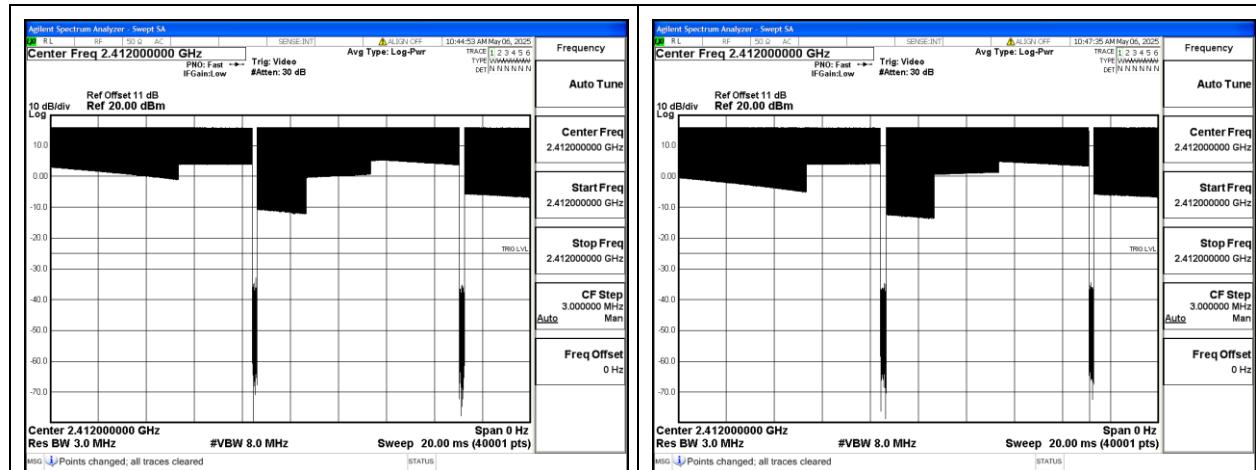


Fig. 1

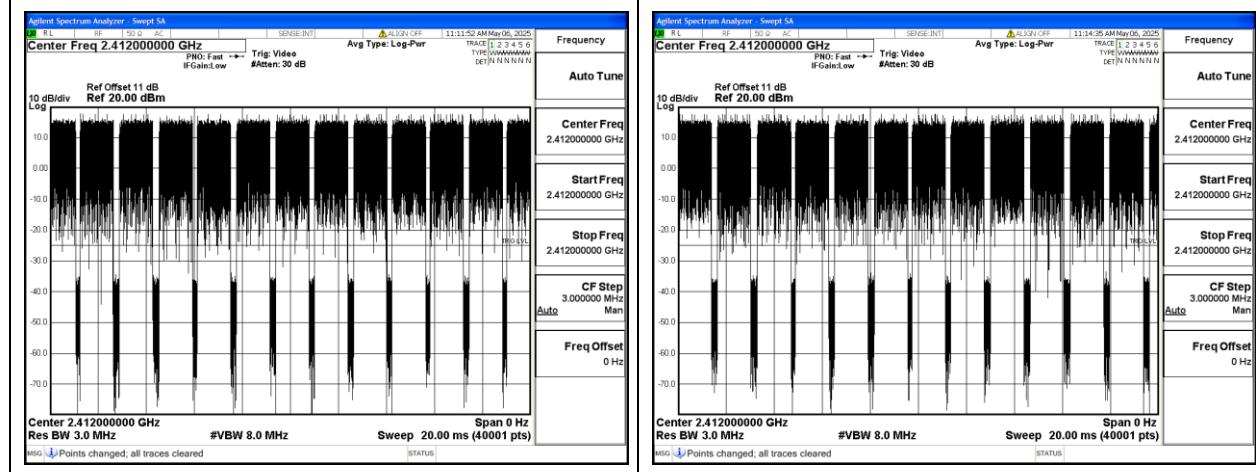


Fig.2



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Test Report No.: PSU-NQN2505120212RF06

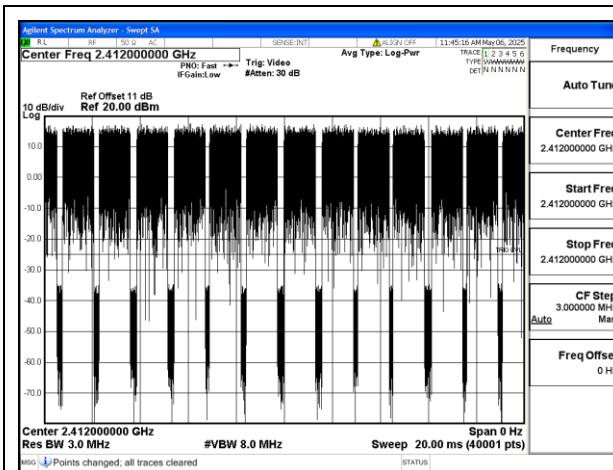


Fig.5

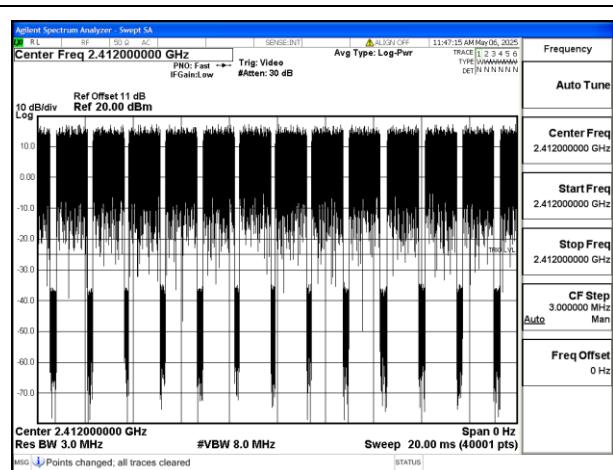


Fig.6

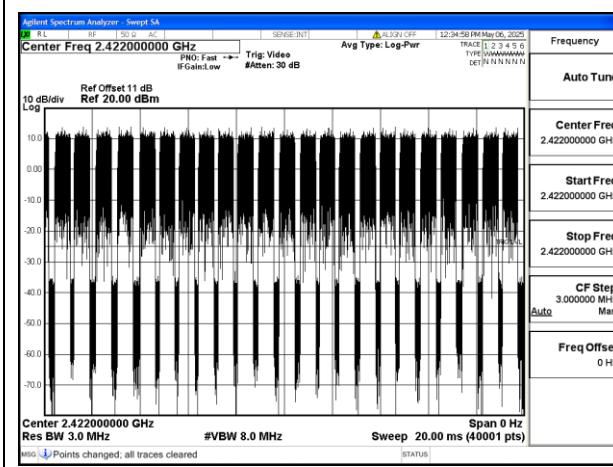


Fig.7

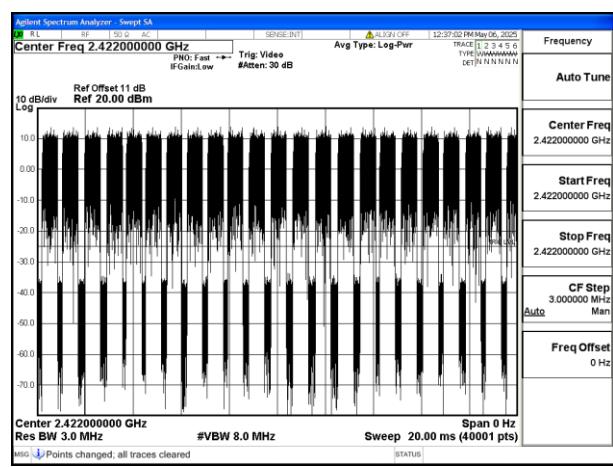


Fig.8

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