

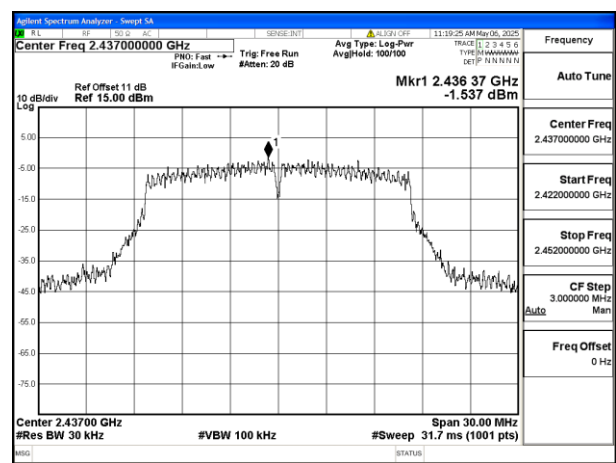
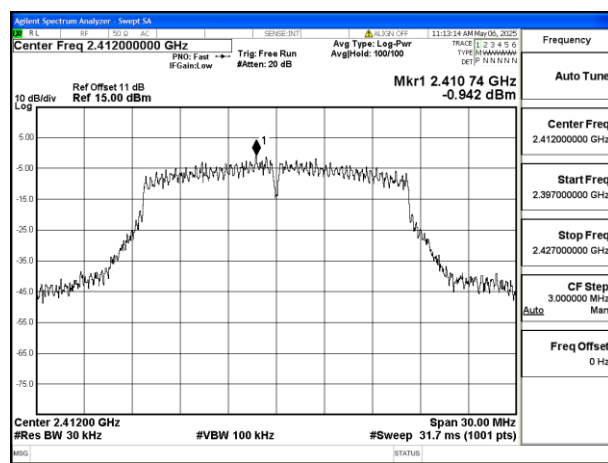


**BUREAU VERITAS** Test Report No.: PSU-NQN2505120212RF06

Mode:802.11b Frequency:2437MHz  
Ant:Chain1

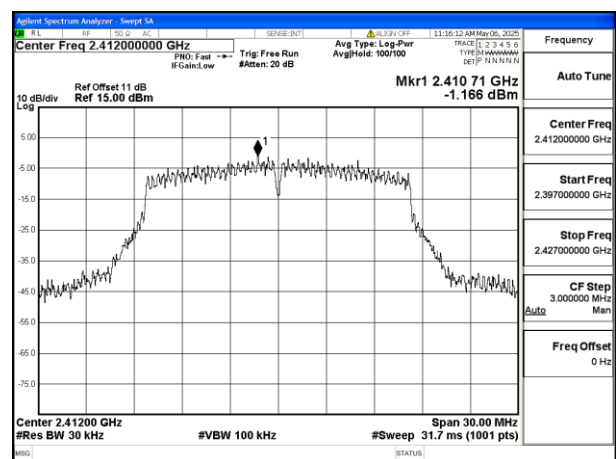
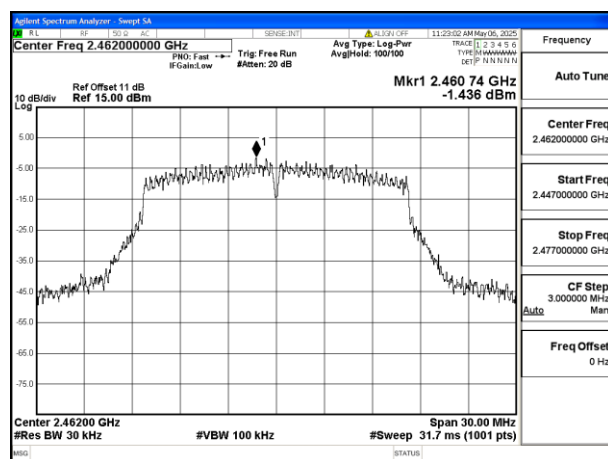
Mode:802.11b Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz  
Ant:Chain0

Mode:802.11g Frequency:2437MHz  
Ant:Chain0

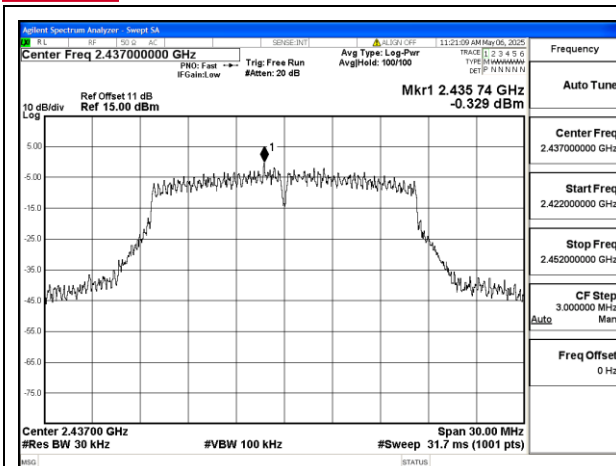


Mode:802.11g Frequency:2462MHz  
Ant:Chain0

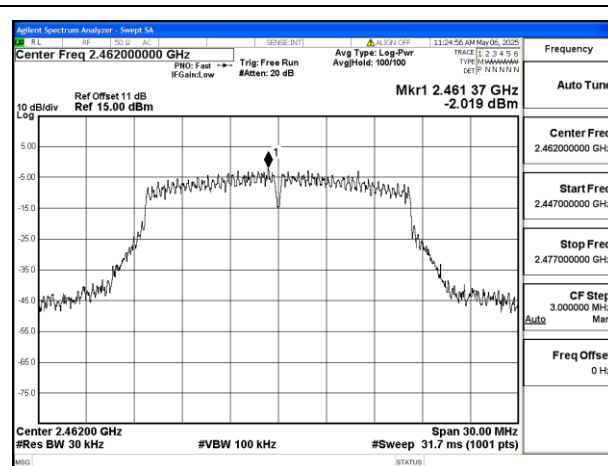
Mode:802.11g Frequency:2412MHz  
Ant:Chain1



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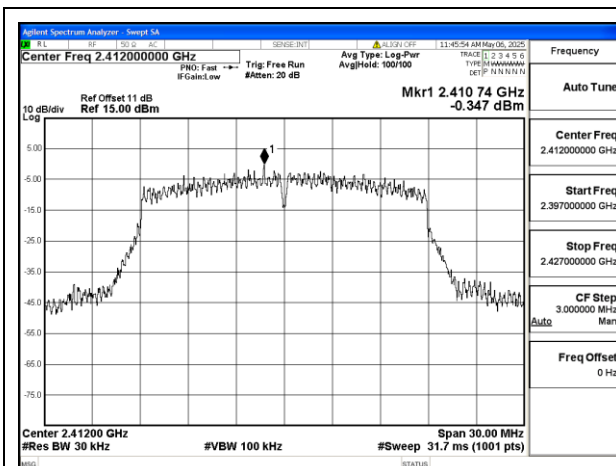


Mode:802.11g Frequency:2437MHz  
Ant:Chain1

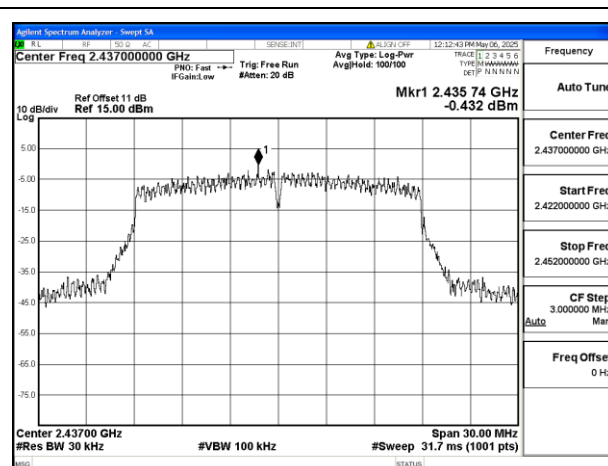


Mode:802.11g Frequency:2462MHz  
Ant:Chain1

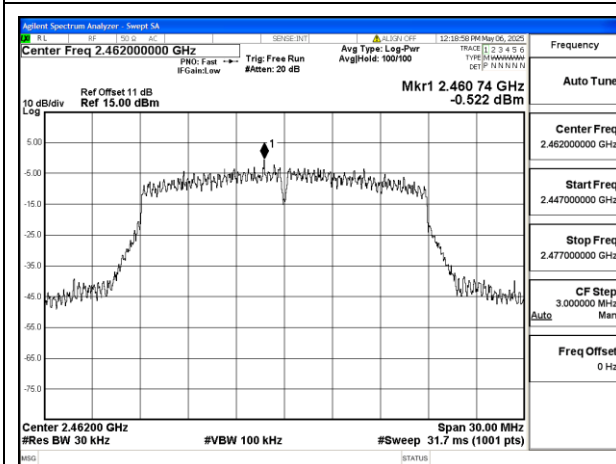
Test Mode: 802.11n HT20



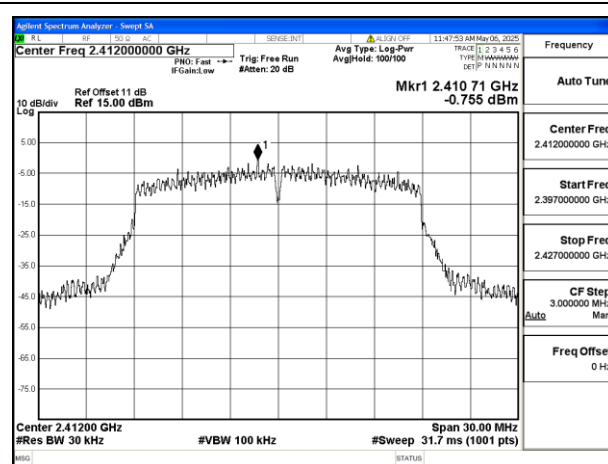
Mode:802.11n HT20 Frequency:2412MHz  
Ant:Chain0



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



Mode:802.11n HT20 Frequency:2462MHz



Mode:802.11n HT20 Frequency:2412MHz

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District, Suzhou City, Anhui Province, China

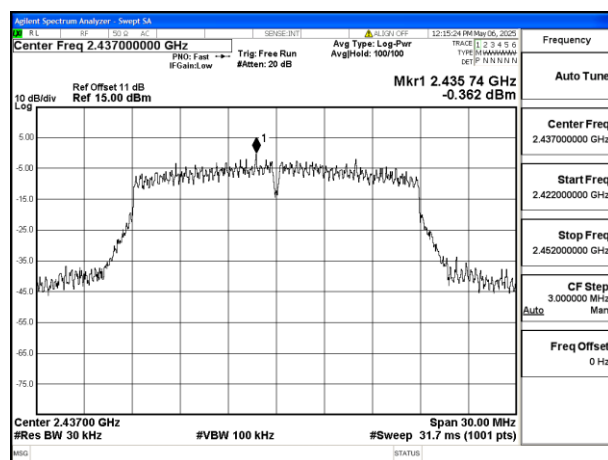
Tel: +86 (0557) 368 1008



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Test Report No.: PSU-NQN2505120212RF06

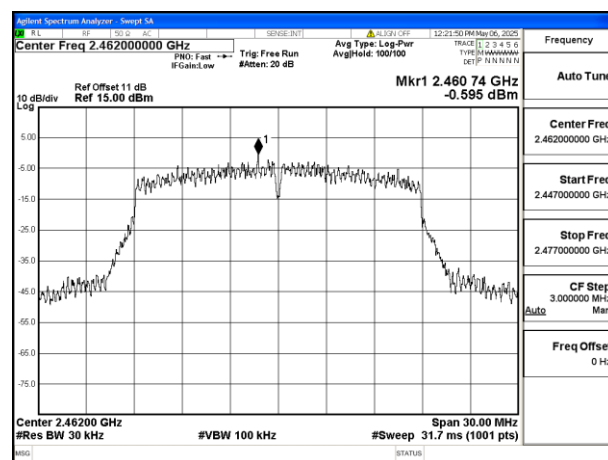
Ant:Chain0



Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain1

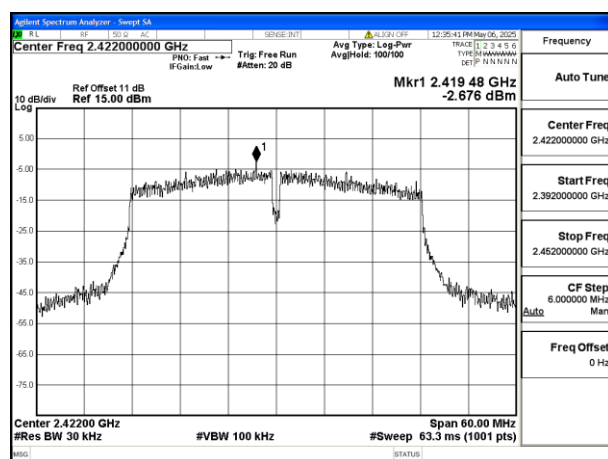
Ant:Chain1



Mode:802.11n HT20 Frequency:2462MHz

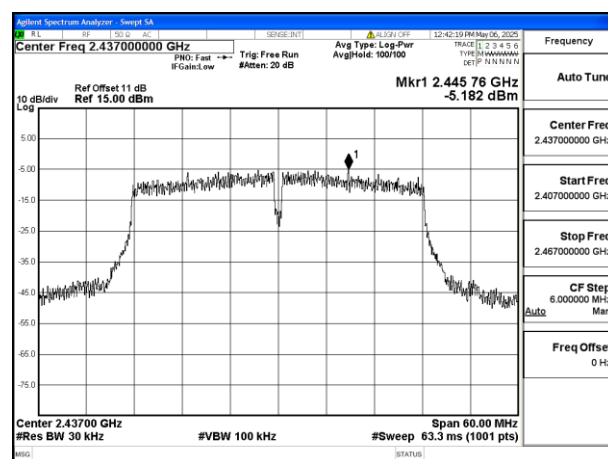
Ant:Chain1

Test Mode: 802.11n HT40



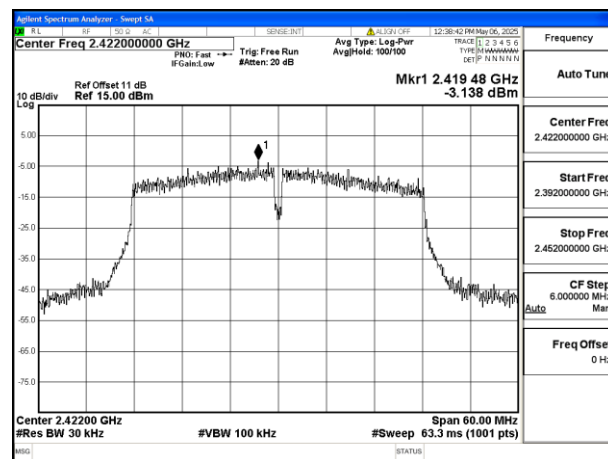
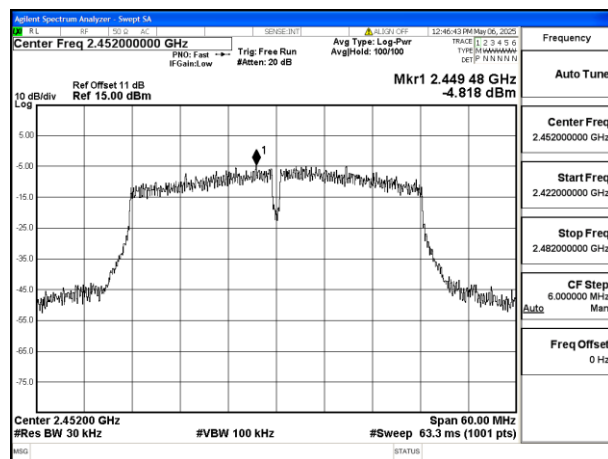
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



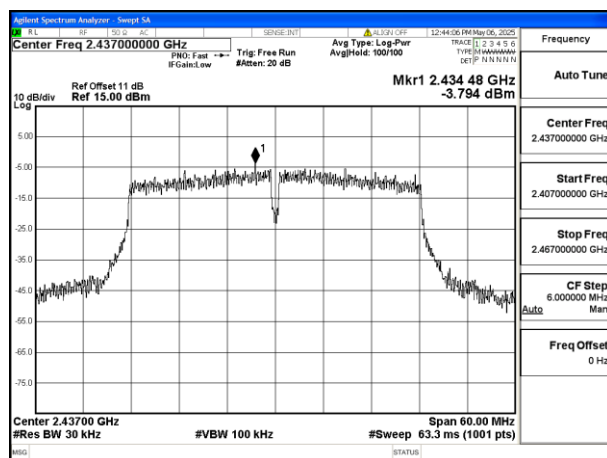
Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0

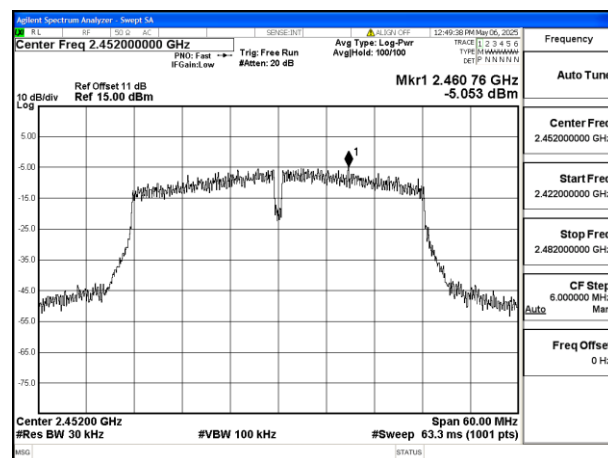




Mode:802.11n HT40 Frequency:2452MHz  
Ant:Chain0



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



Mode:802.11n HT40 Frequency:2437MHz  
Ant:Chain1

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



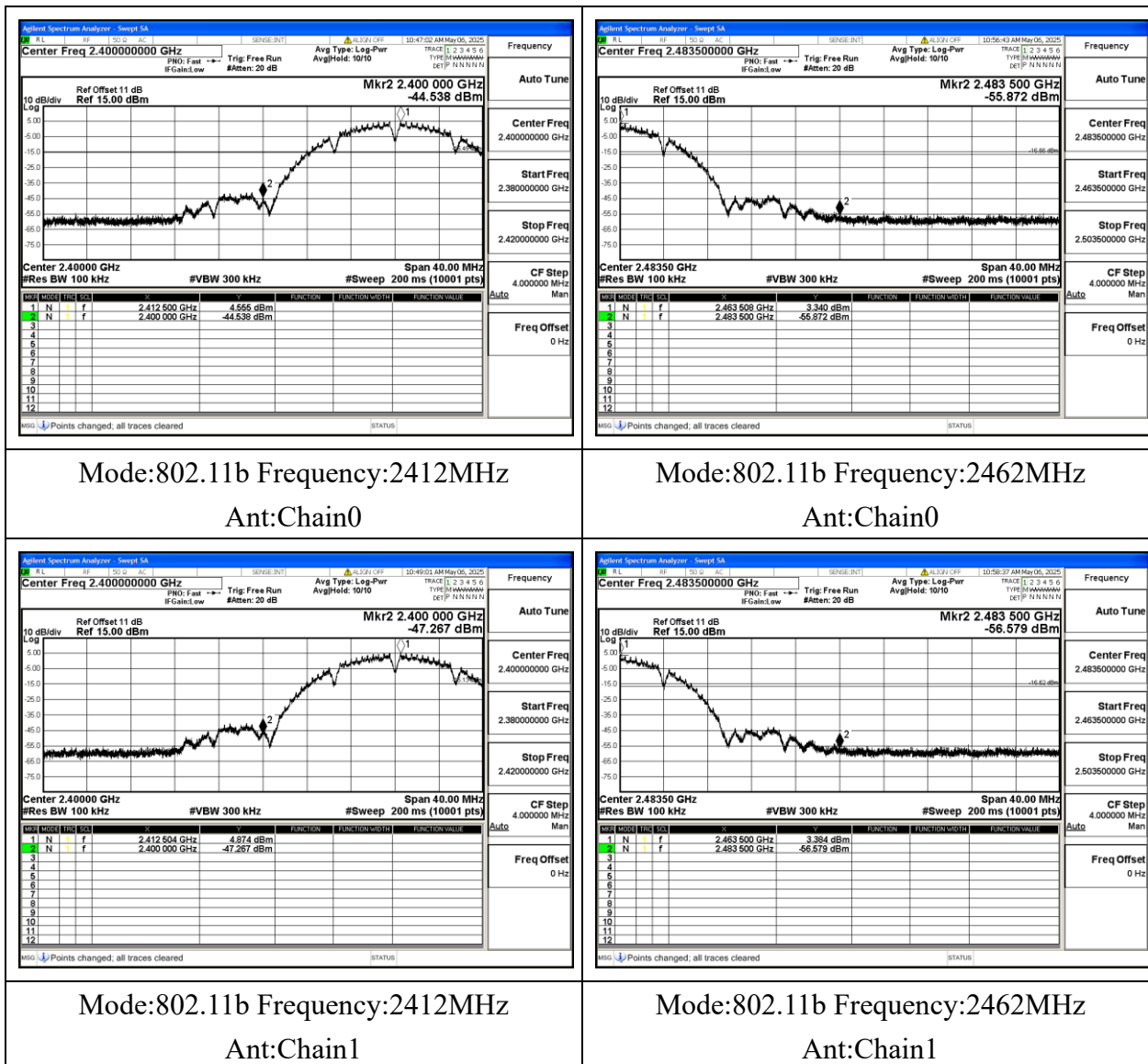
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Test Report No.: PSU-NQN2505120212RF06

## BAND EDGE MEASUREMENTS

## TEST GRAPHS

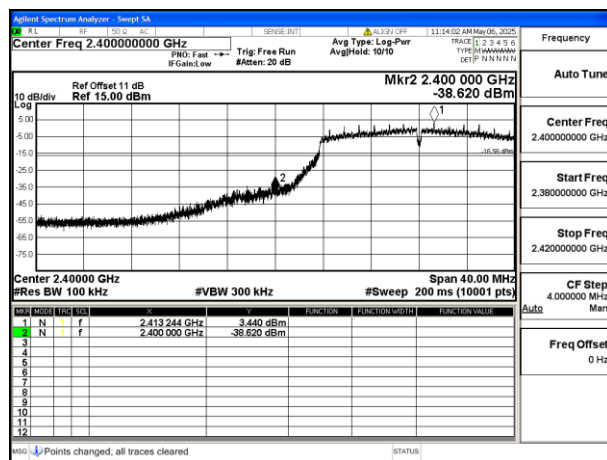
Test Mode: 802.11b



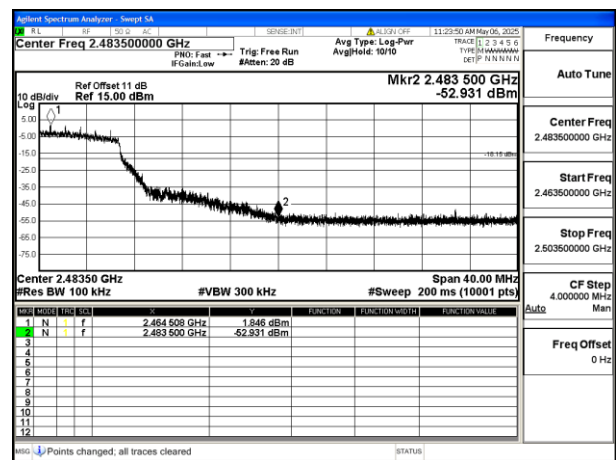


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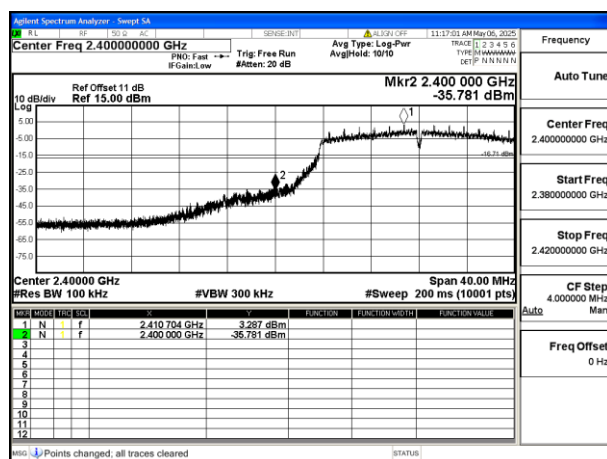
Test Mode: 802.11g



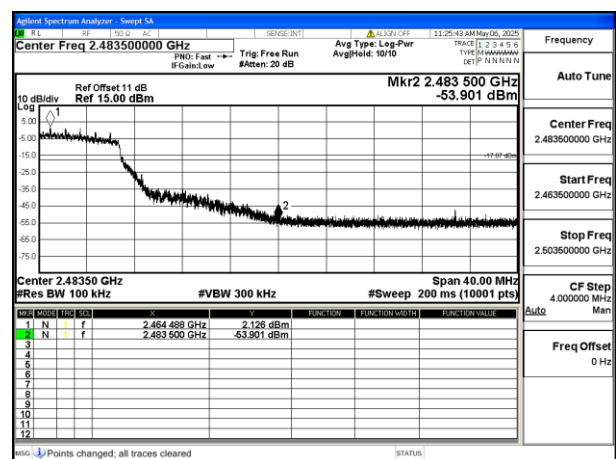
Mode:802.11g Frequency:2412MHz  
Ant:Chain0



Mode:802.11g Frequency:2462MHz  
Ant:Chain0

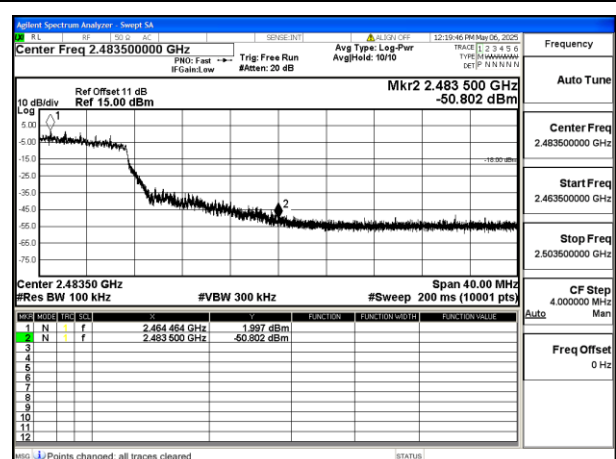
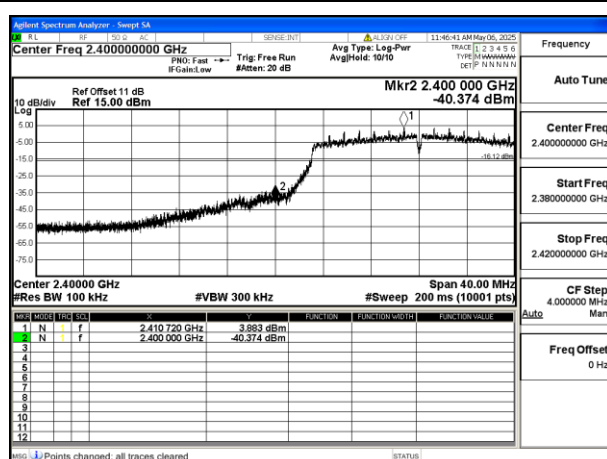


Mode:802.11g Frequency:2412MHz  
Ant:Chain1



Mode:802.11g Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11n HT20

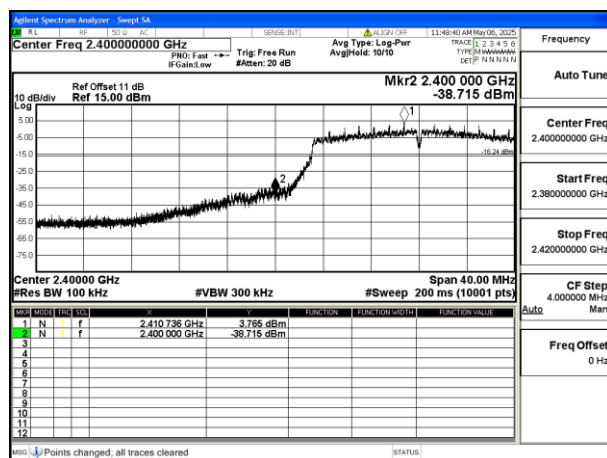




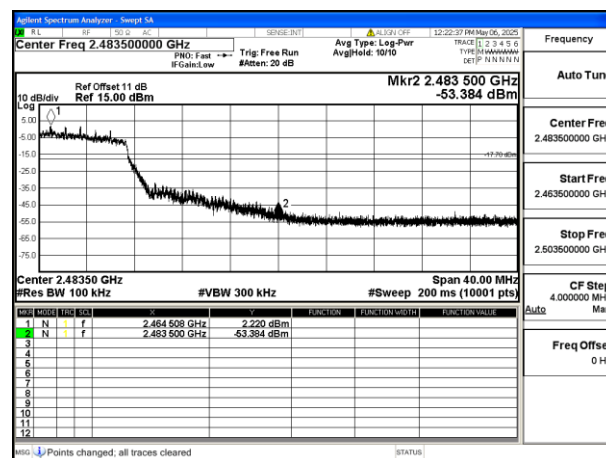
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Test Report No.: PSU-NQN2505120212RF06

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



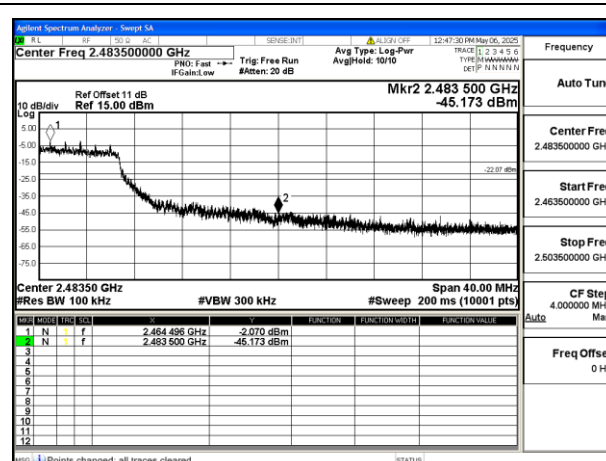
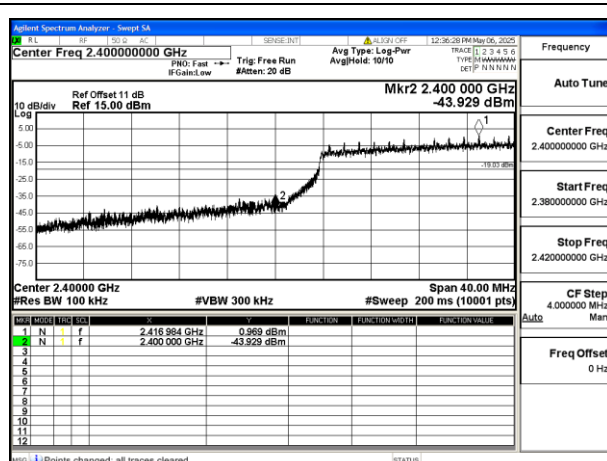
Mode:802.11n HT20 Frequency:2462MHz  
Ant:Chain0



Mode:802.11n HT20 Frequency:2412MHz  
Ant:Chain1

Mode:802.11n HT20 Frequency:2462MHz  
Ant:Chain1

Test Mode: 802.11n HT40



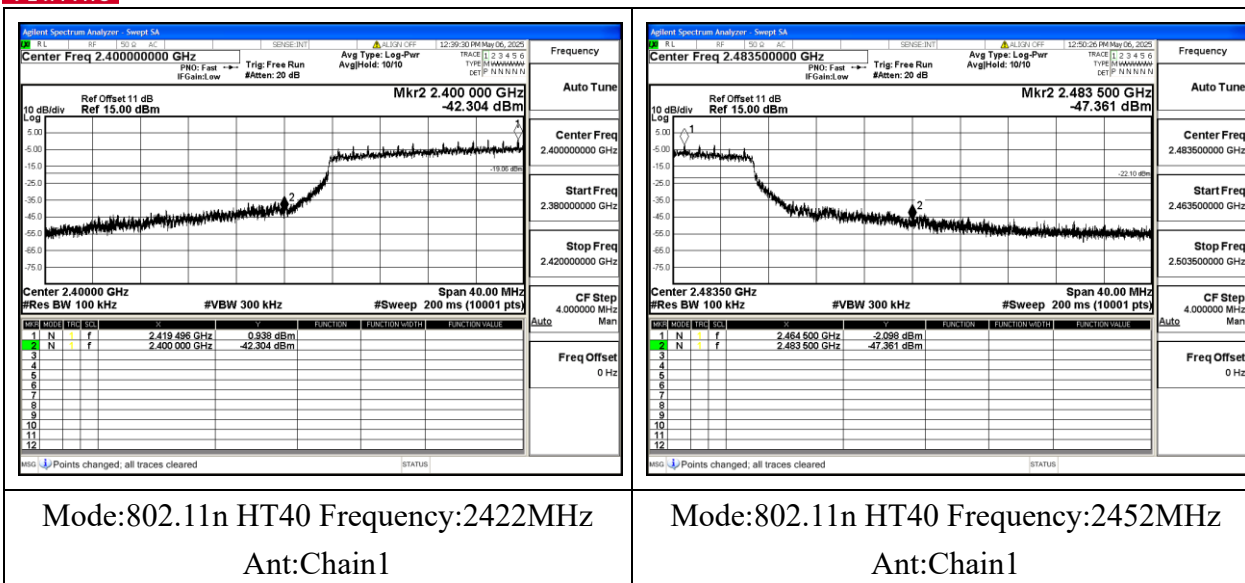
Mode:802.11n HT40 Frequency:2422MHz  
Ant:Chain0

Mode:802.11n HT40 Frequency:2452MHz  
Ant:Chain0



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Test Report No.: PSU-NQN2505120212RF06







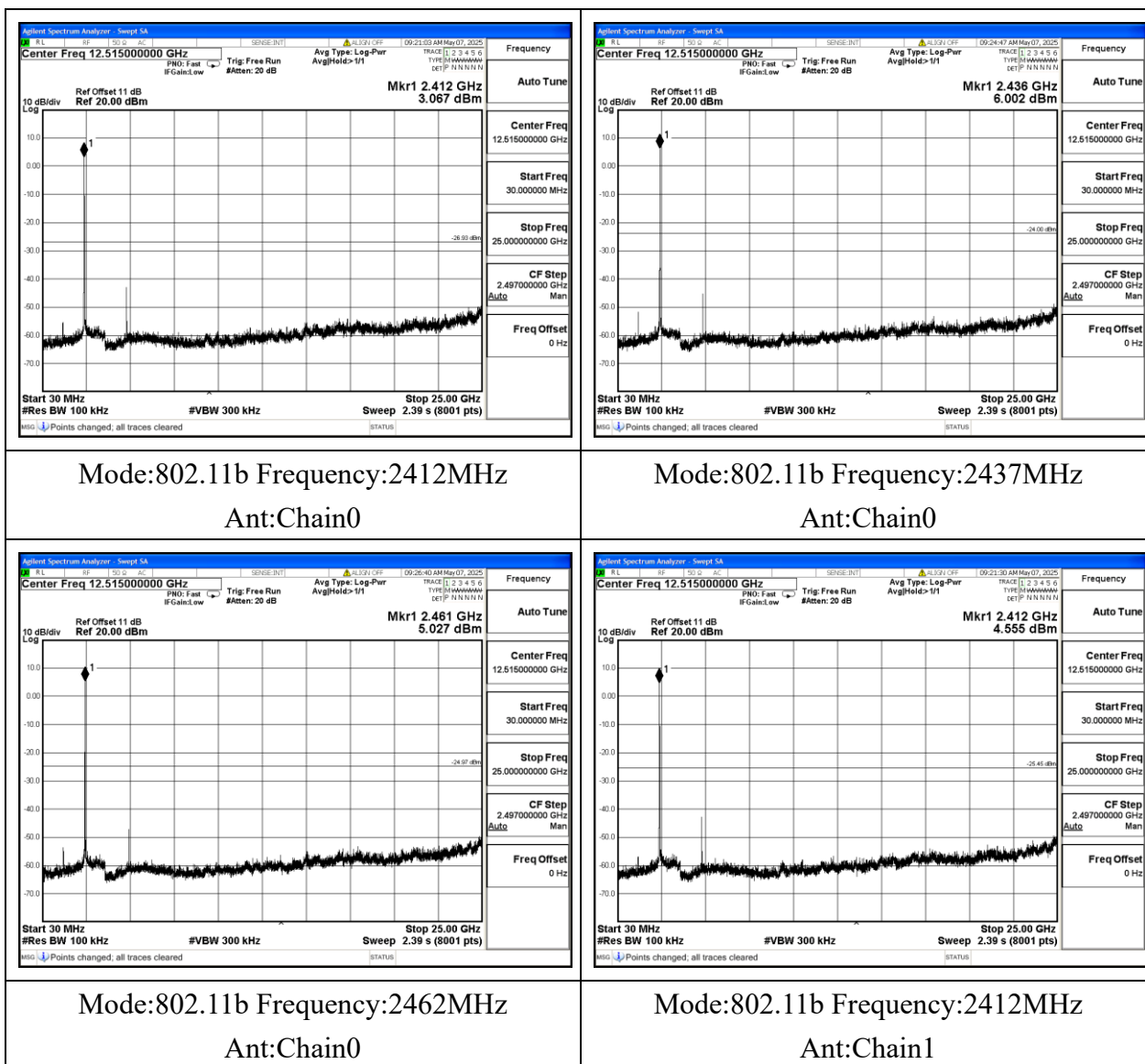
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Test Report No.: PSU-NQN2505120212RF06

## CONDUCTED SPURIOUS EMISSION

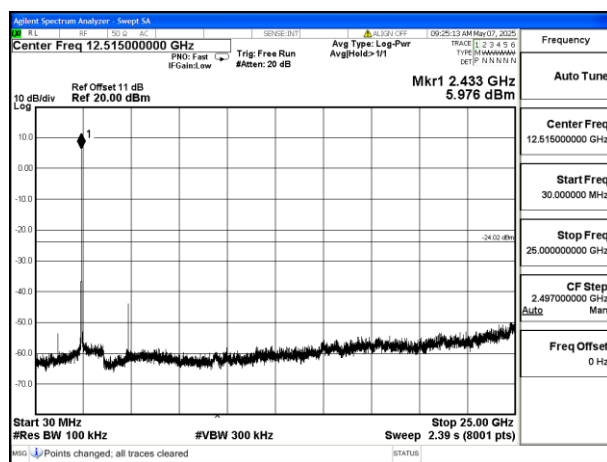
### TEST GRAPHS

Test Mode: 802.11b

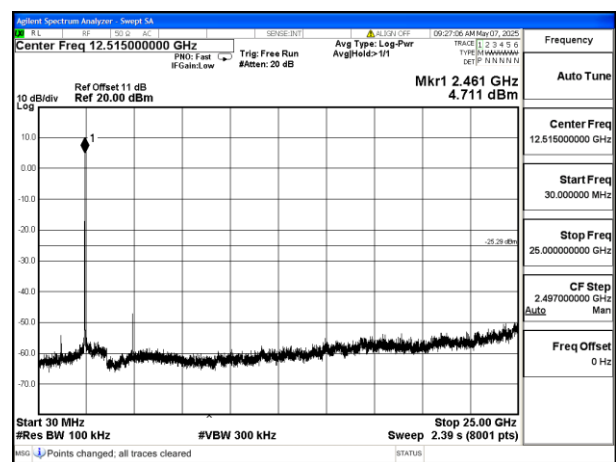




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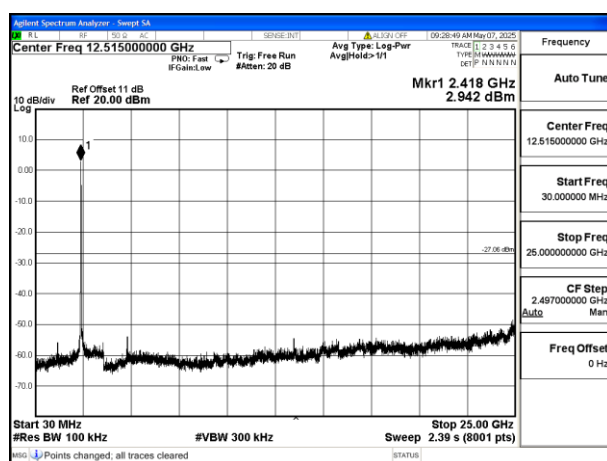


Mode:802.11b Frequency:2437MHz  
Ant:Chain1

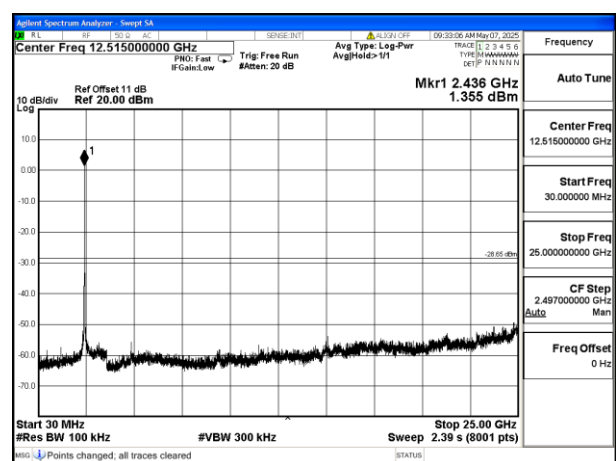


Mode:802.11b Frequency:2462MHz  
Ant:Chain1

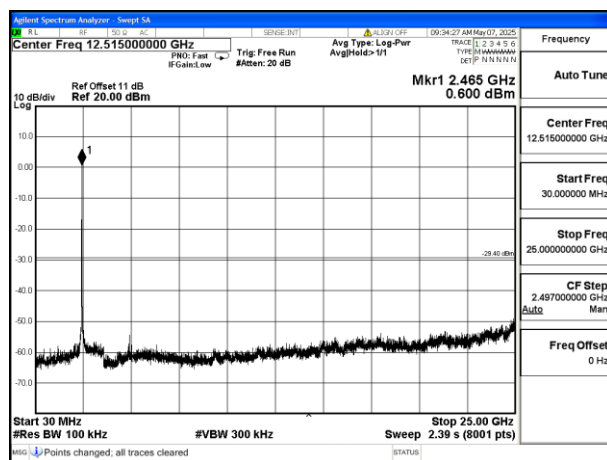
Test Mode: 802.11g



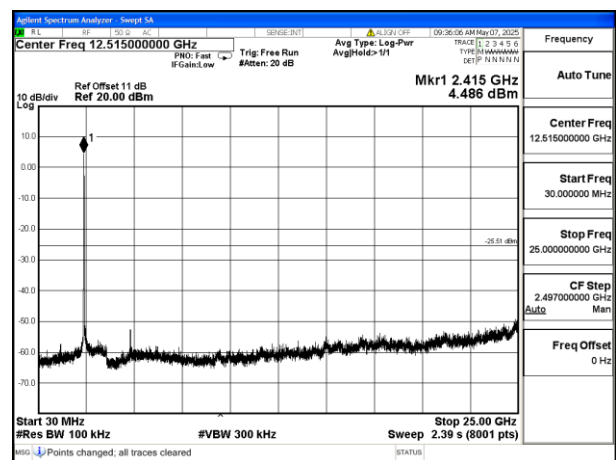
Mode:802.11g Frequency:2412MHz  
Ant:Chain0



Mode:802.11g Frequency:2437MHz  
Ant:Chain0



Mode:802.11g Frequency:2462MHz



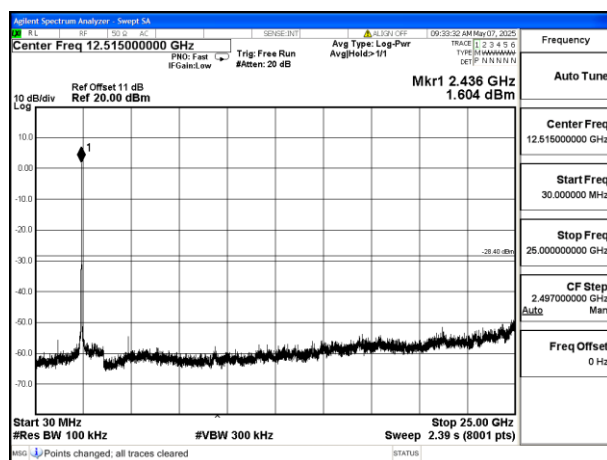
Mode:802.11g Frequency:2412MHz



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Test Report No.: PSU-NQN2505120212RF06

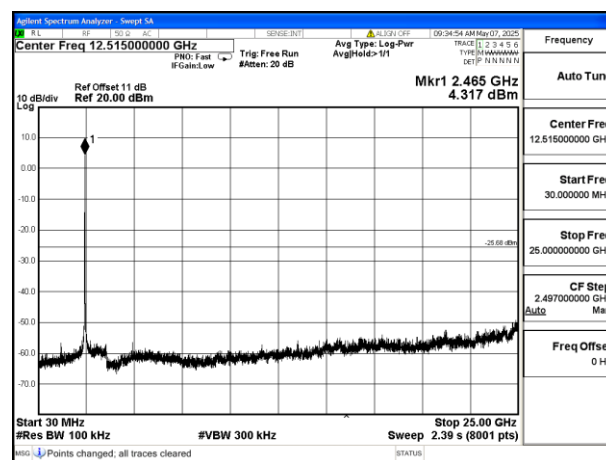
Ant:Chain0



Mode:802.11g Frequency:2437MHz

Ant:Chain1

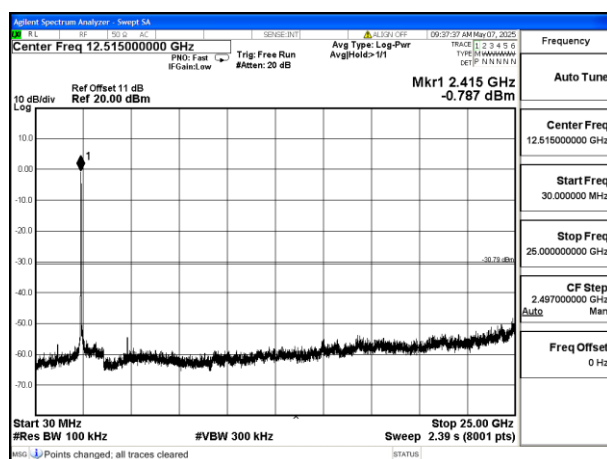
Ant:Chain1



Mode:802.11g Frequency:2462MHz

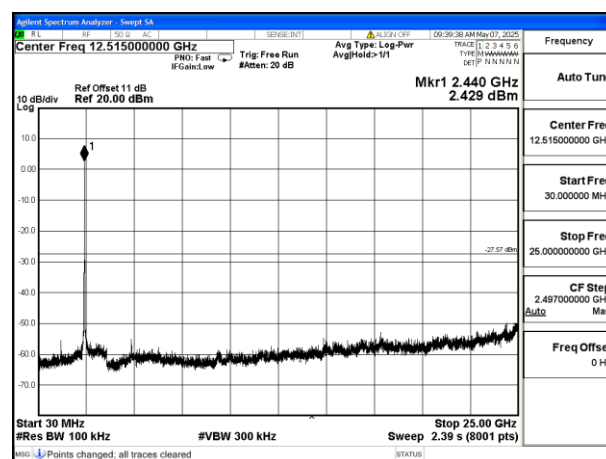
Ant:Chain1

Test Mode: 802.11n HT20



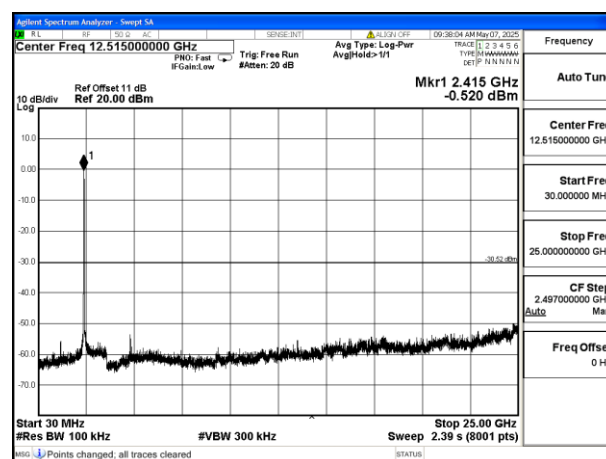
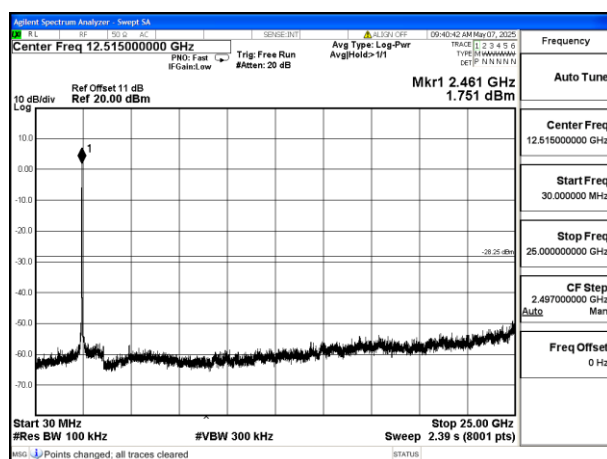
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain0



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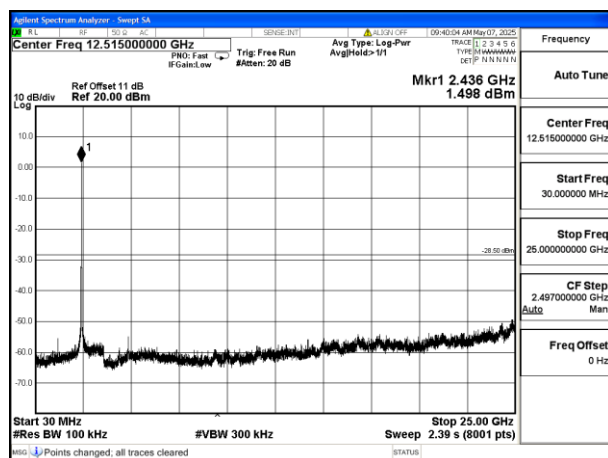


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Test Report No.: PSU-NQN2505120212RF06

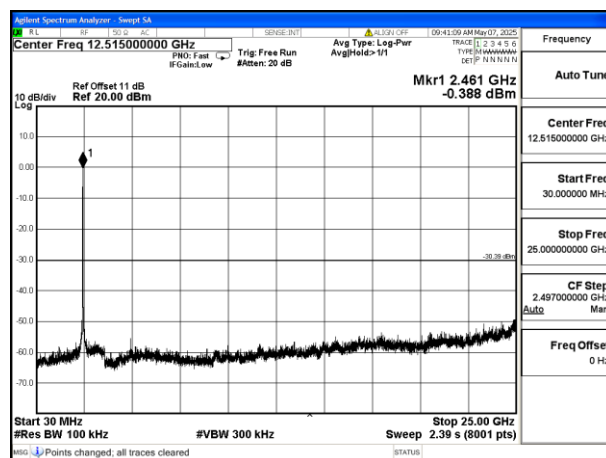
Mode:802.11n HT20 Frequency:2462MHz

Ant:Chain0



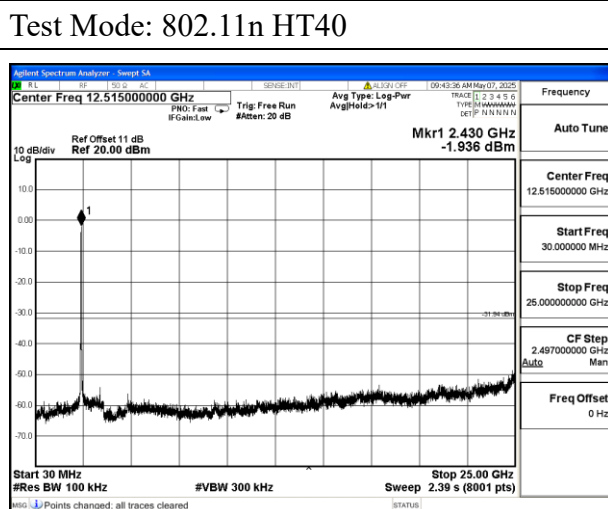
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain1



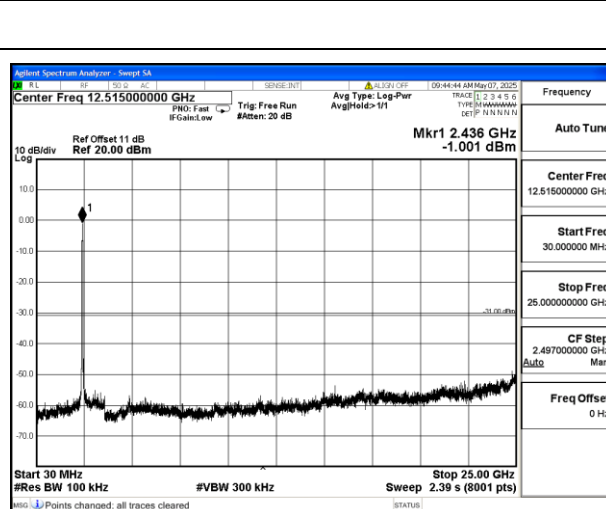
Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:2462MHz

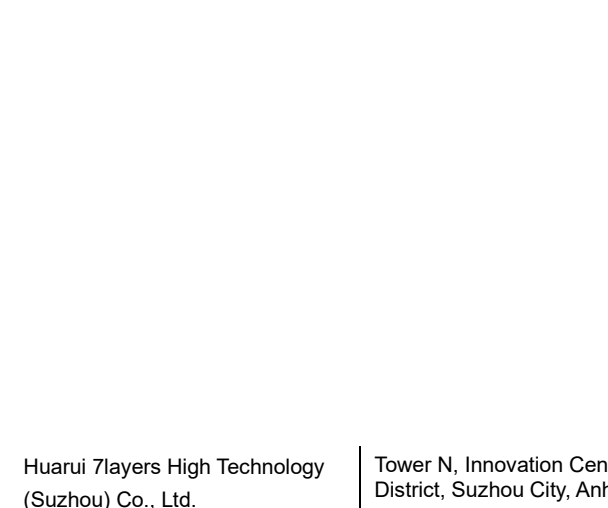
Ant:Chain1



Test Mode: 802.11n HT40

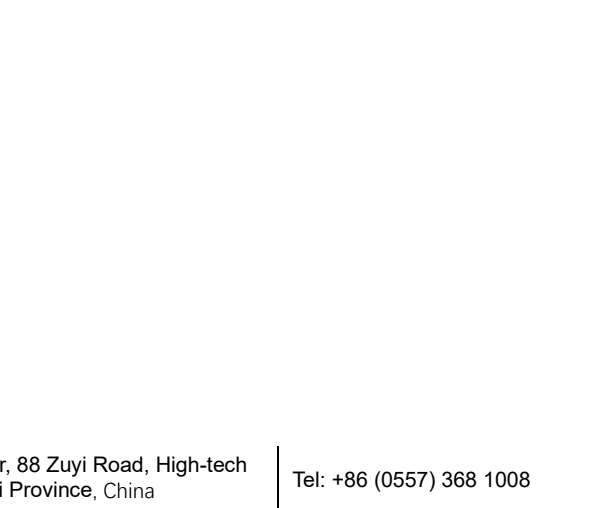
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



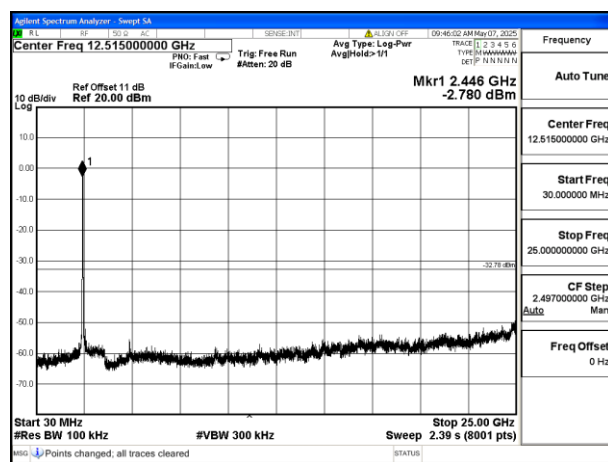
Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0

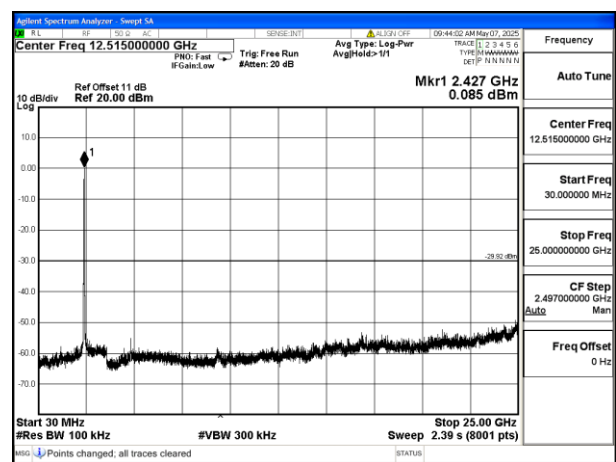




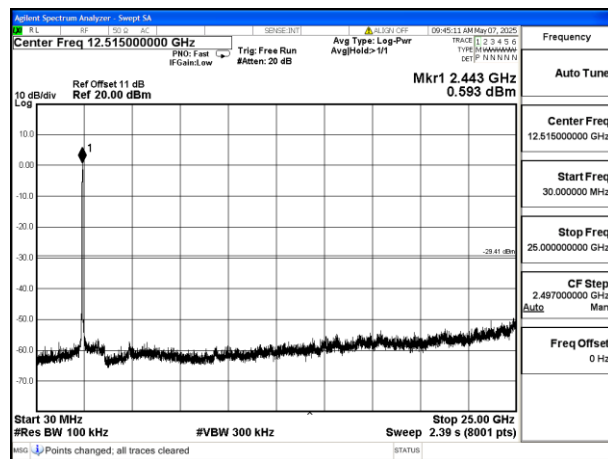
**BUREAU VERITAS** Test Report No.: PSU-NQN2505120212RF06



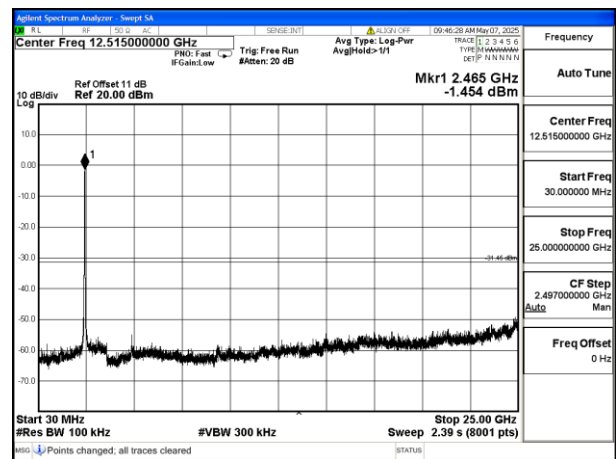
Mode:802.11n HT40 Frequency:2452MHz  
Ant:Chain0



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



Mode:802.11n HT40 Frequency:2437MHz  
Ant:Chain1



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

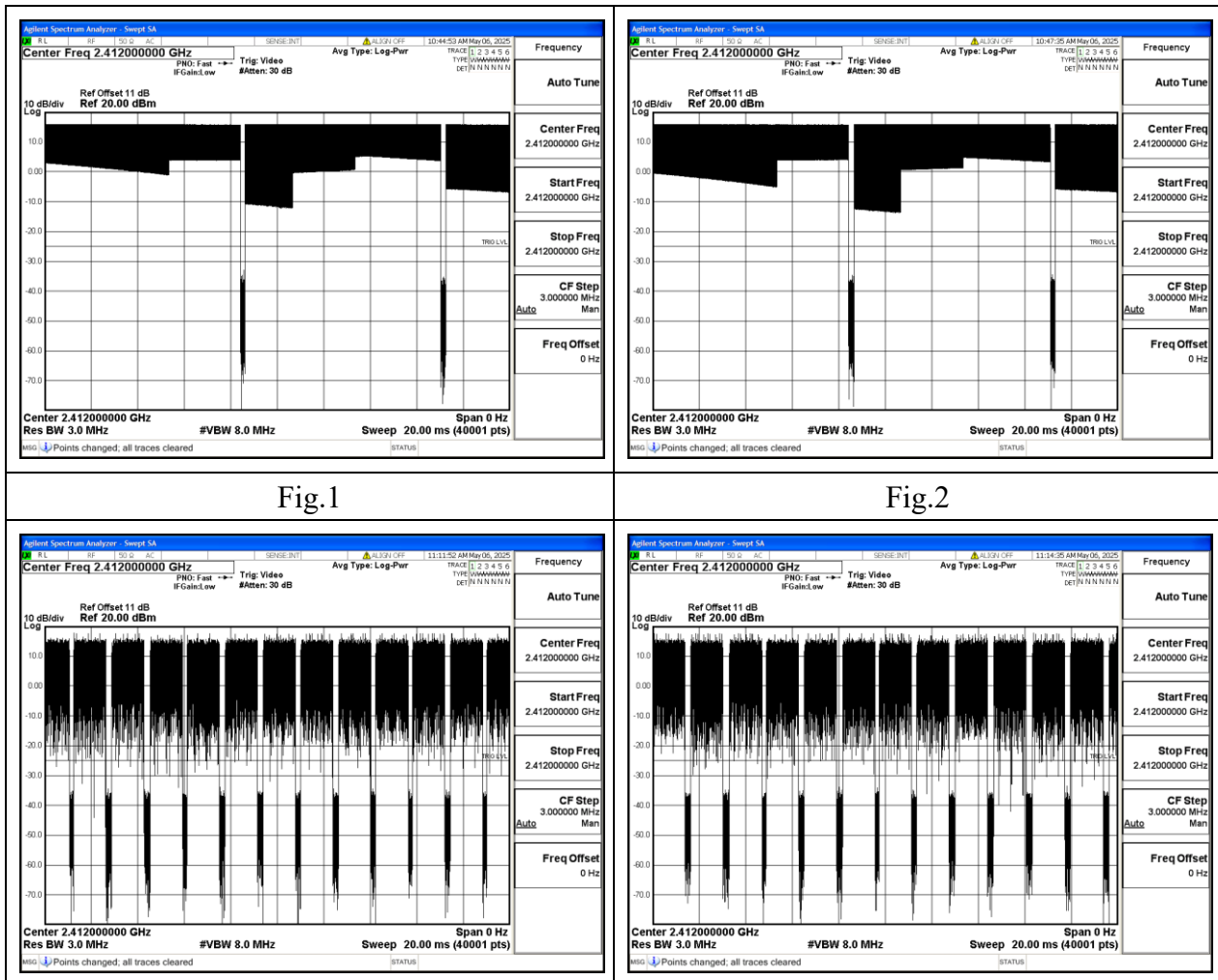
**DUTY CYCLE****TEST RESULT**

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= $10 \cdot \log (1/\text{Duty Cycle})$



## TEST GRAPHS



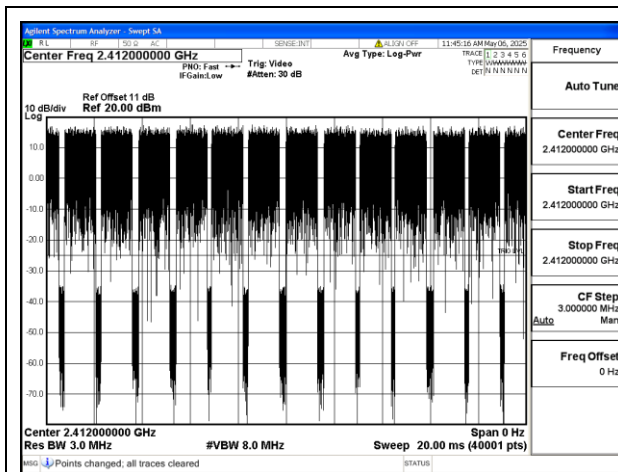


Fig.5

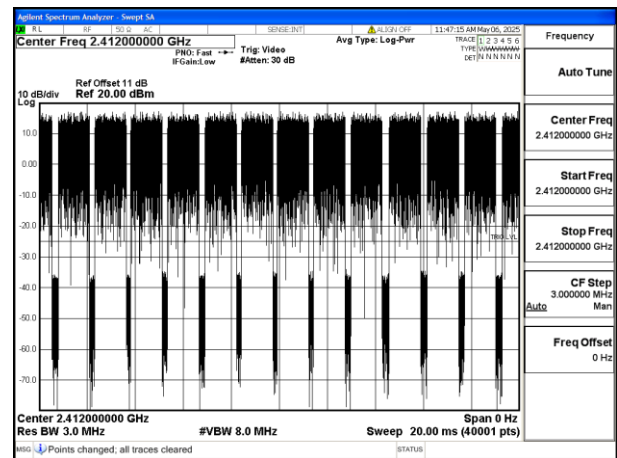


Fig.6

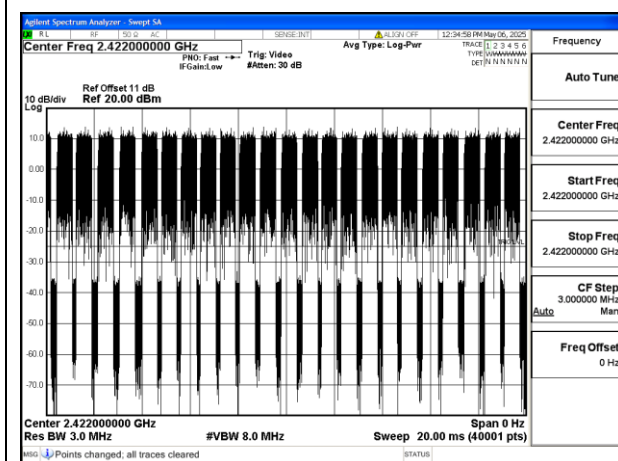


Fig.7

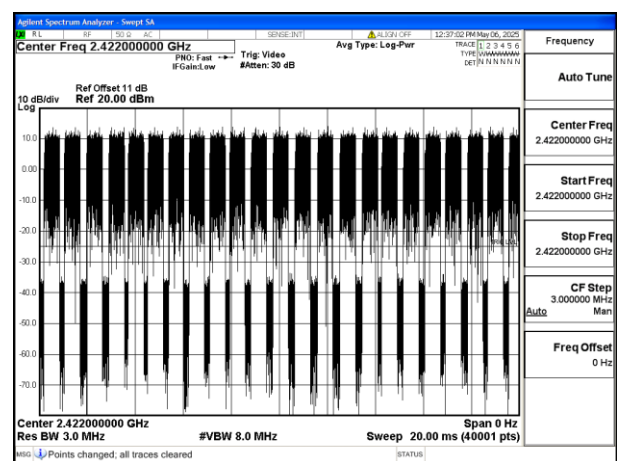


Fig.8

---END---