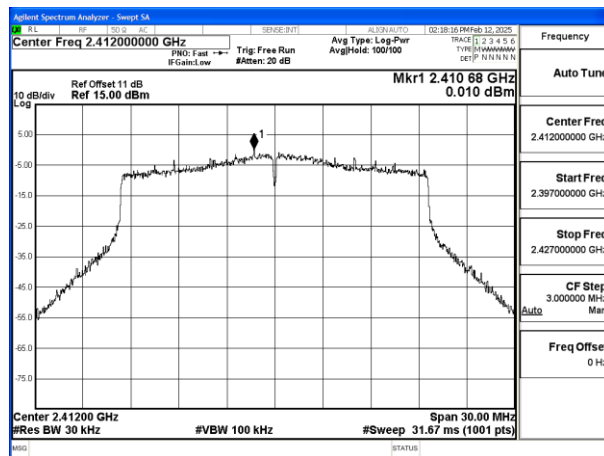




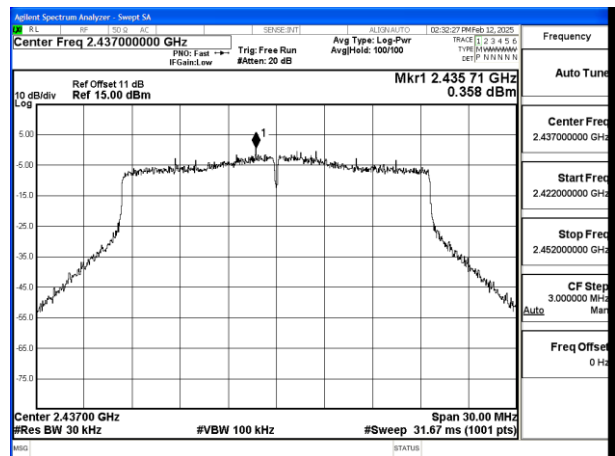
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Test Report No.: PSU-NQN2502170213RF09

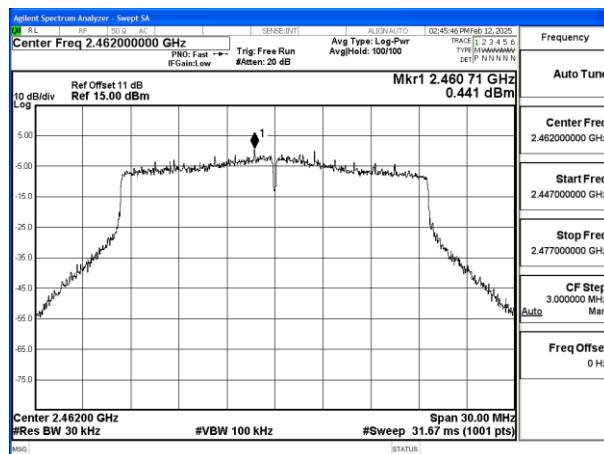
Ant:Chain1



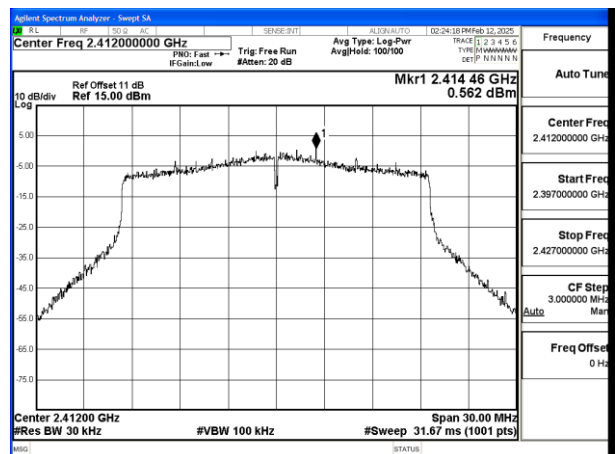
Ant:Chain1



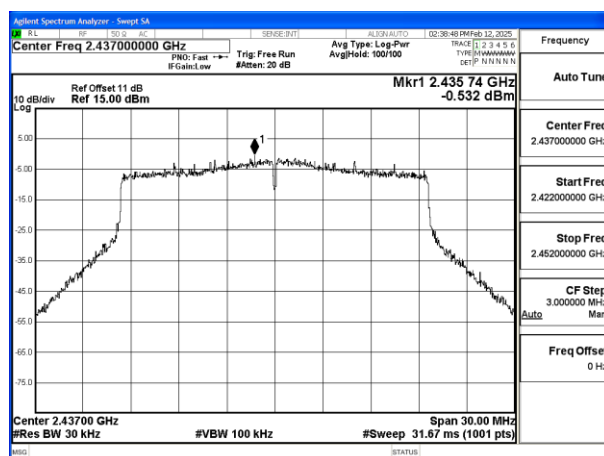
Mode:802.11ax HE20 Tone:106T
Frequency:2412MHz Ant:Chain0



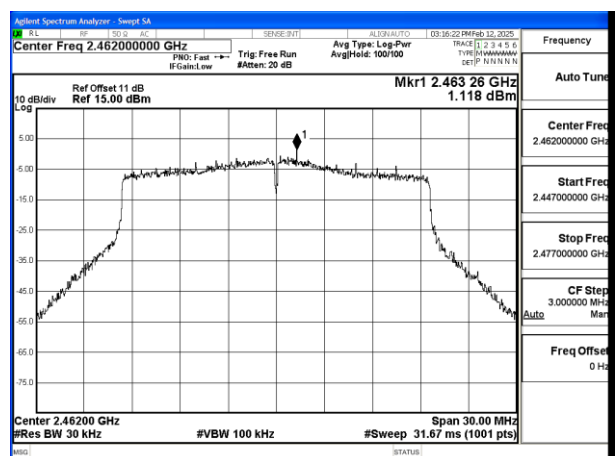
Mode:802.11ax HE20 Tone:106T
Frequency:2437MHz Ant:Chain0



Mode:802.11ax HE20 Tone:106T
Frequency:2462MHz Ant:Chain0



Mode:802.11ax HE20 Tone:106T
Frequency:2412MHz Ant:Chain1



Mode:802.11ax HE20 Tone:106T

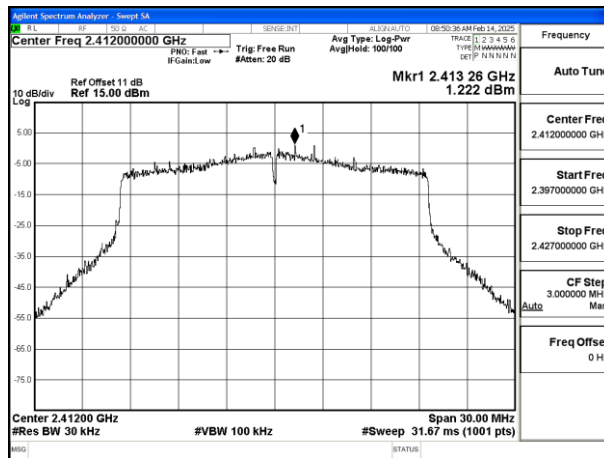
Mode:802.11ax HE20 Tone:106T



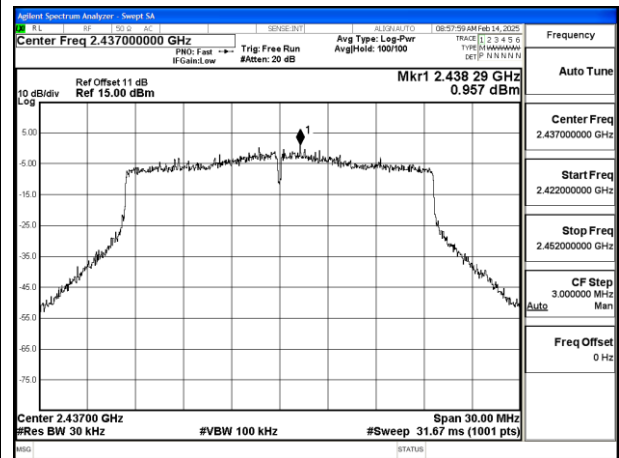
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Frequency:2437MHz Ant:Chain1

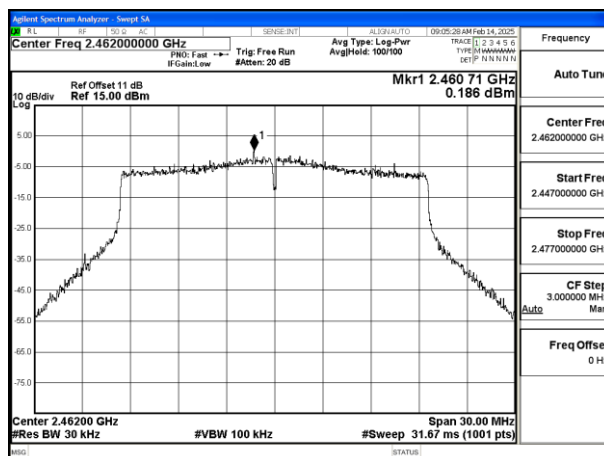


Frequency:2462MHz Ant:Chain1



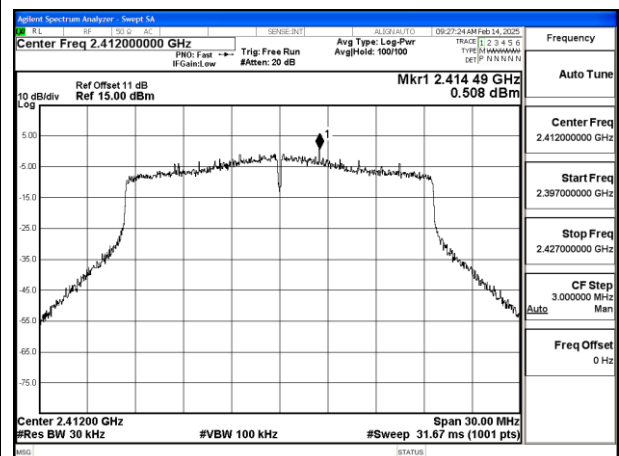
Mode:802.11ax HE20 Tone:242T

Frequency:2412MHz Ant:Chain0



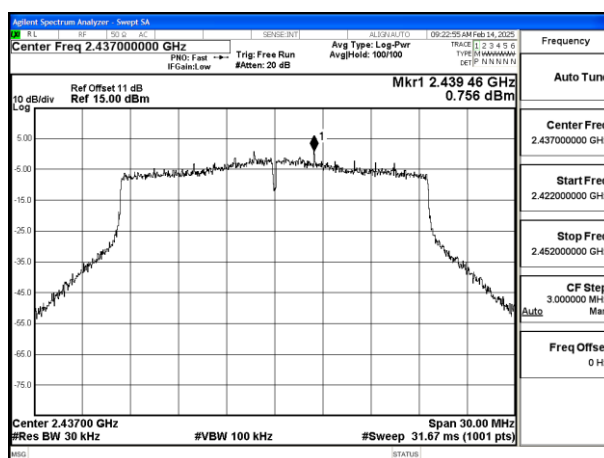
Mode:802.11ax HE20 Tone:242T

Frequency:2437MHz Ant:Chain0



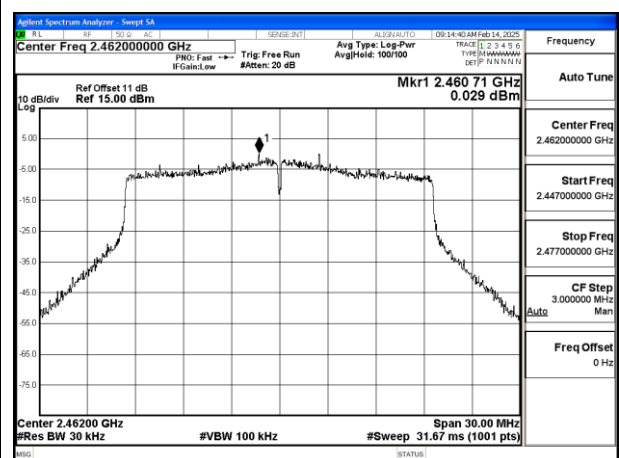
Mode:802.11ax HE20 Tone:242T

Frequency:2462MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T

Frequency:2412MHz Ant:Chain1



Mode:802.11ax HE20 Tone:242T

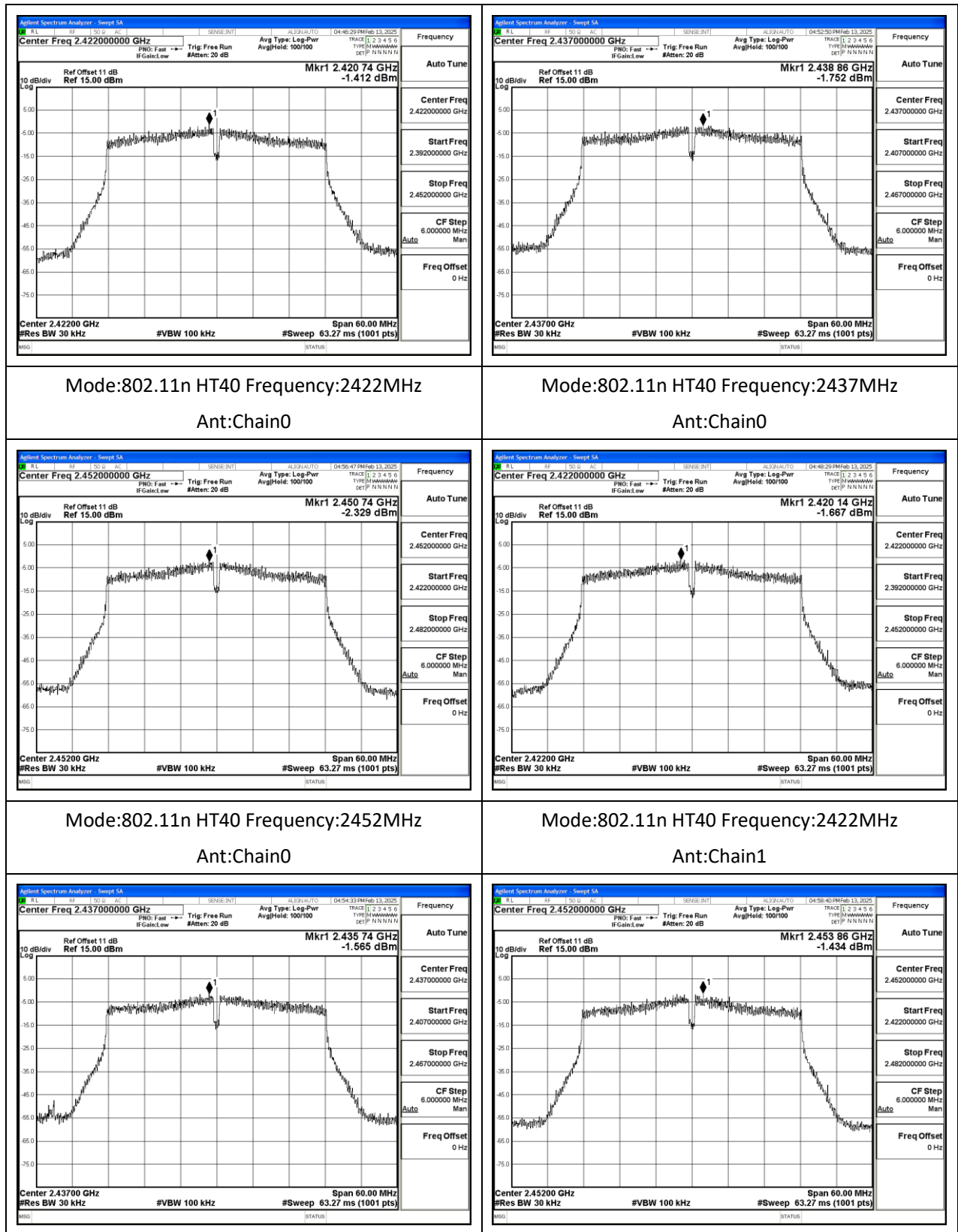
Mode:802.11ax HE20 Tone:242T



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Frequency:2437MHz Ant:Chain1	Frequency:2462MHz Ant:Chain1
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Test Mode: 802.11n HT40



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(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

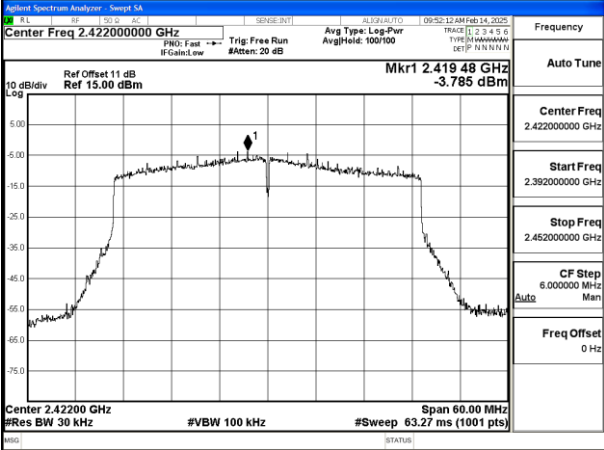
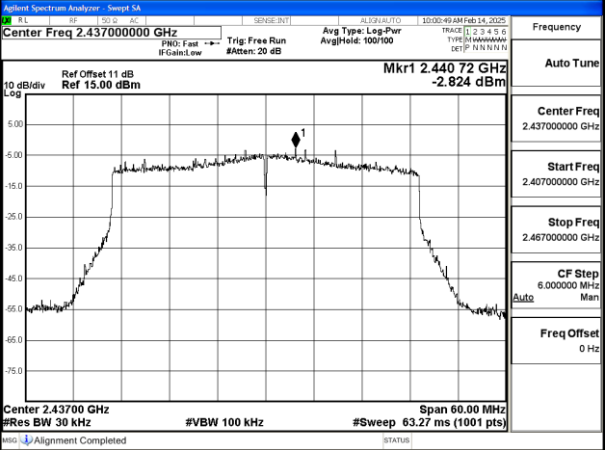
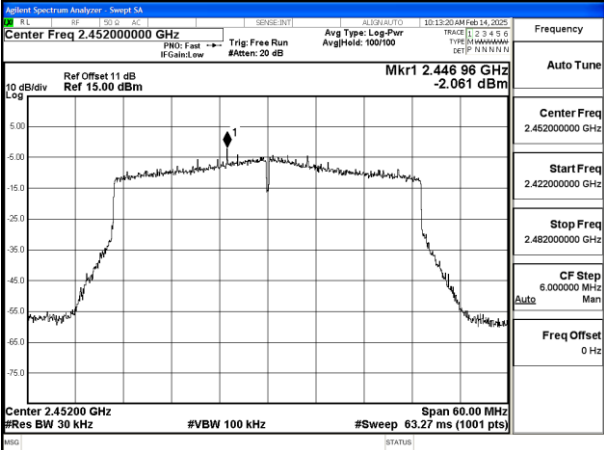
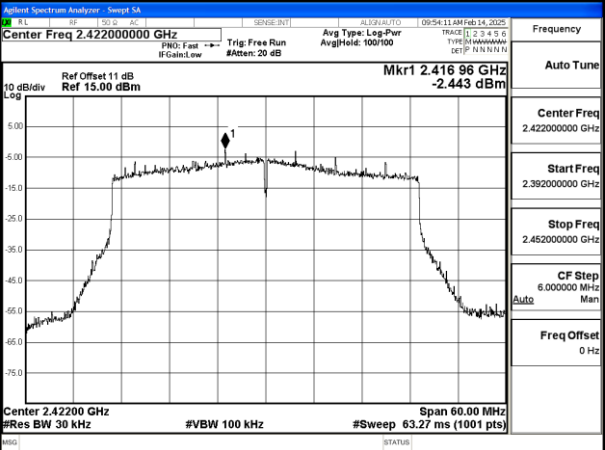
Tel: +86 (0557) 368 1008

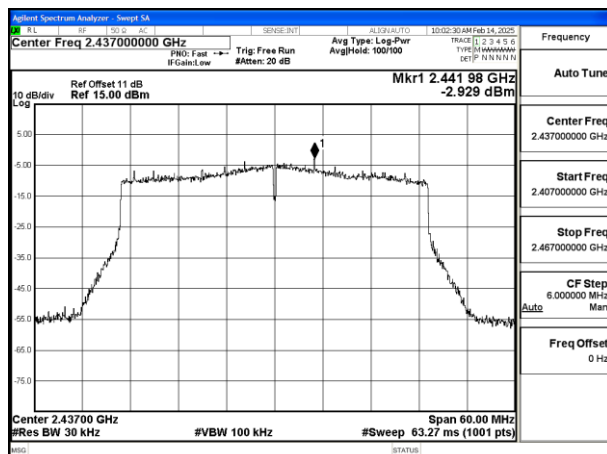


BUREAU VERITAS Test Report No.: PSU-NQN2502170213RF09

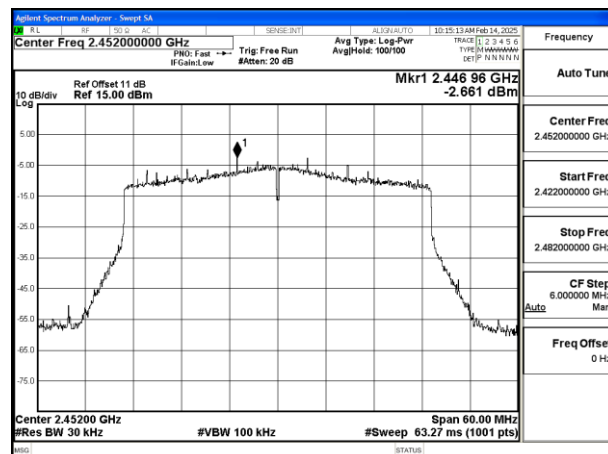
Mode:802.11n HT40 Frequency:2437MHz Ant:Chain1	Mode:802.11n HT40 Frequency:2452MHz Ant:Chain1
---	---

Test Mode: 802.11ax HE40

	
Mode:802.11ax HE40 Tone:484T Frequency:2422MHz Ant:Chain0	Mode:802.11ax HE40 Tone:484T Frequency:2437MHz Ant:Chain0
	
Mode:802.11ax HE40 Tone:484T Frequency:2452MHz Ant:Chain0	Mode:802.11ax HE40 Tone:484T Frequency:2422MHz Ant:Chain1



Mode:802.11ax HE40 Tone:484T
Frequency:2437MHz Ant:Chain1



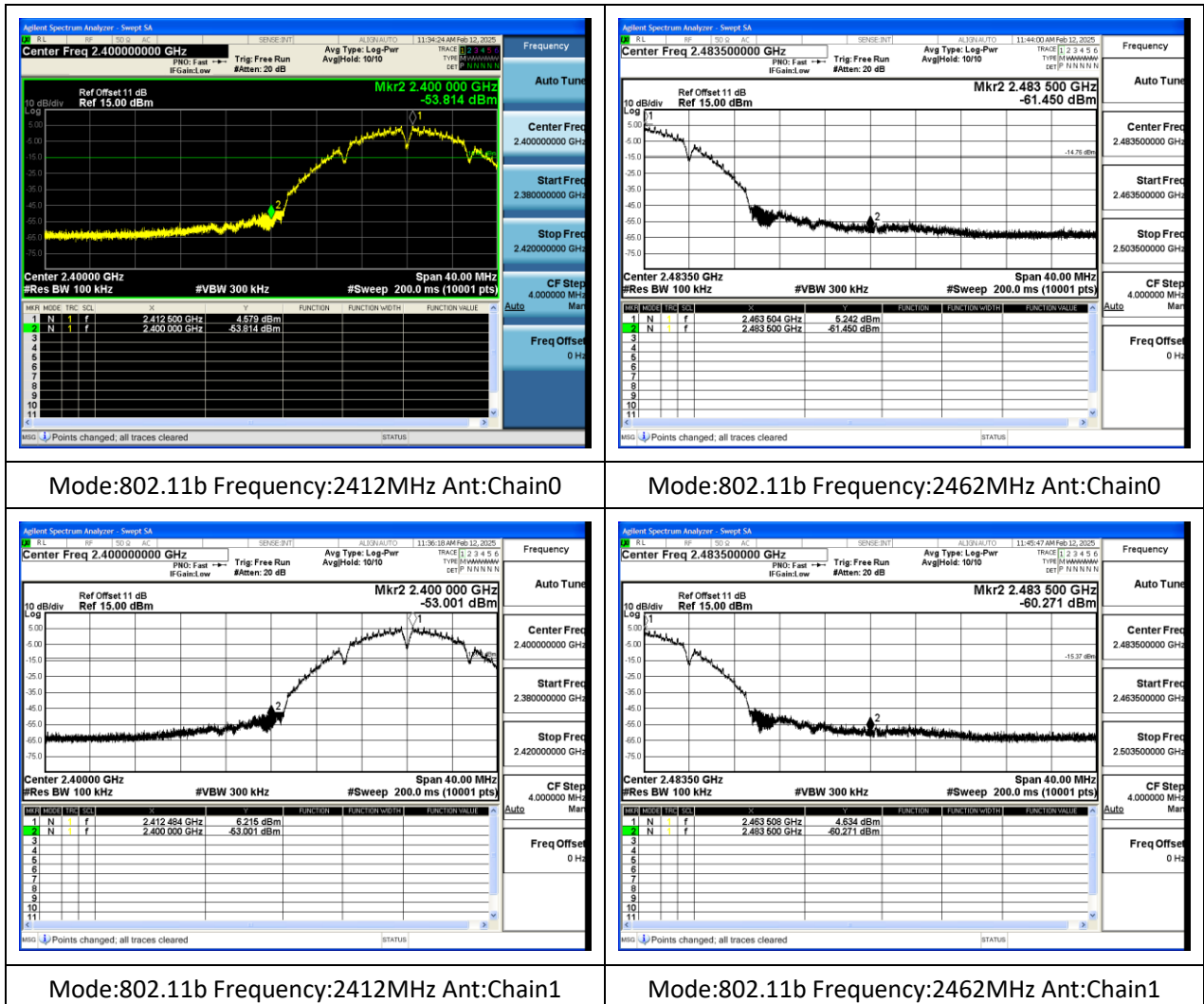
Mode:802.11ax HE40 Tone:484T
Frequency:2452MHz Ant:Chain1



BAND EDGE MEASUREMENTS

TEST GRAPHS

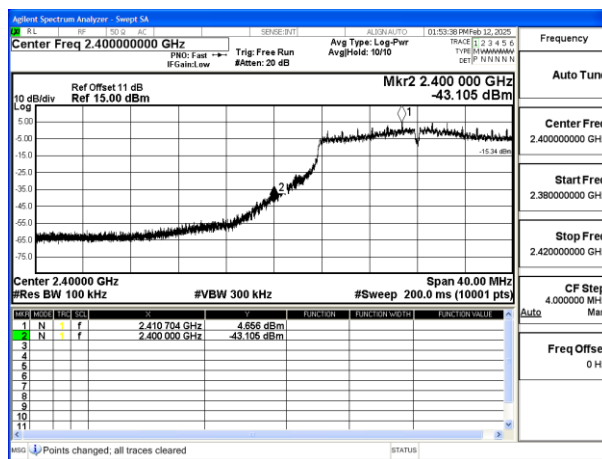
Test Mode: 802.11b



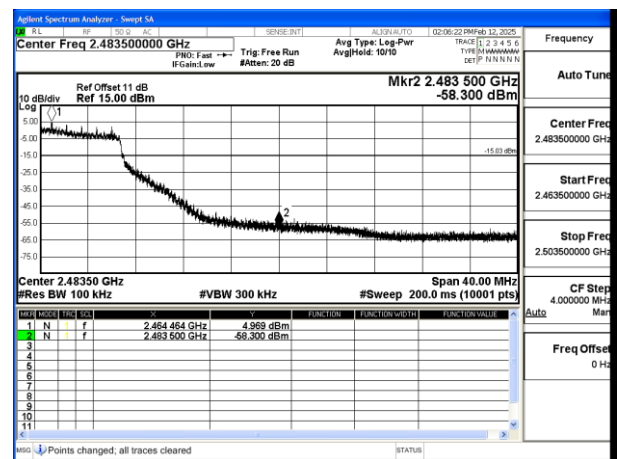
Test Mode: 802.11g



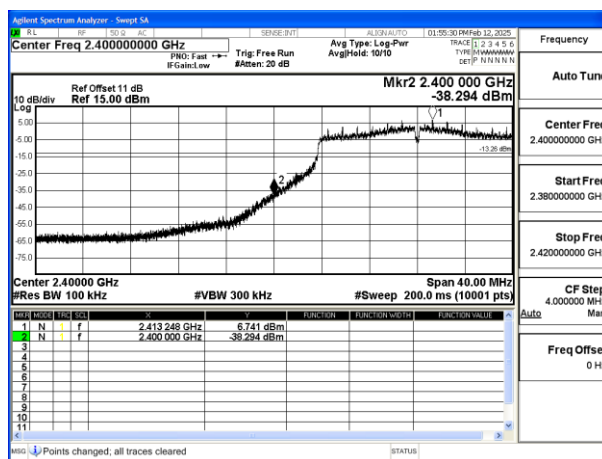
BUREAU VERITAS Test Report No.: PSU-NQN2502170213RF09



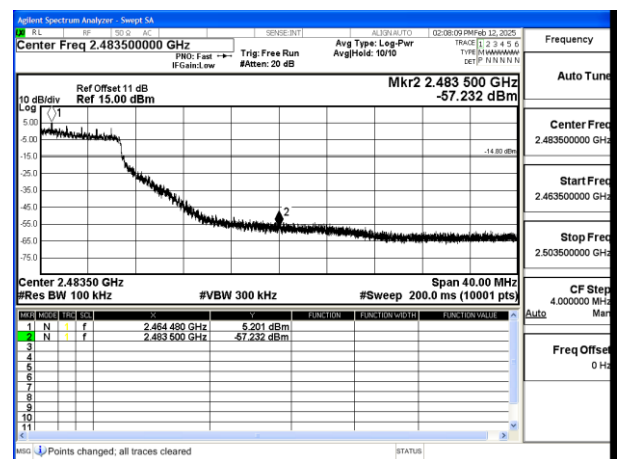
Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2462MHz Ant:Chain0

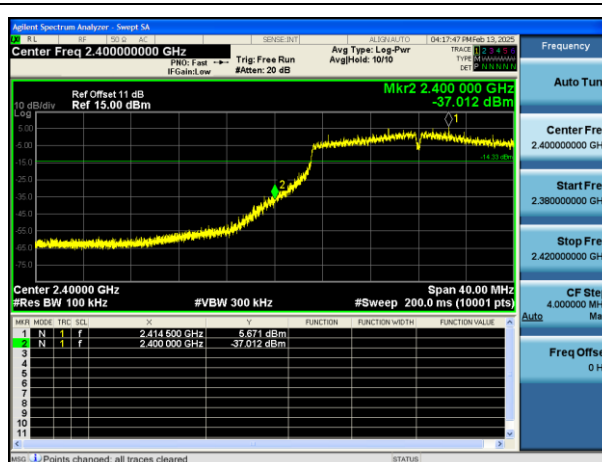


Mode:802.11g Frequency:2412MHz Ant:Chain1



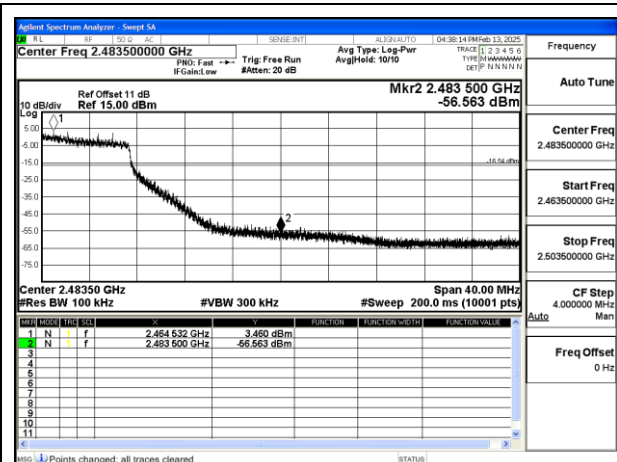
Mode:802.11g Frequency:2462MHz Ant:Chain1

Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0

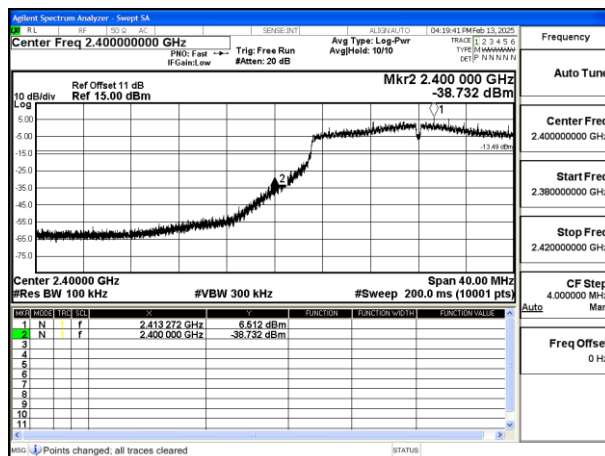


Mode:802.11n HT20 Frequency:2462MHz

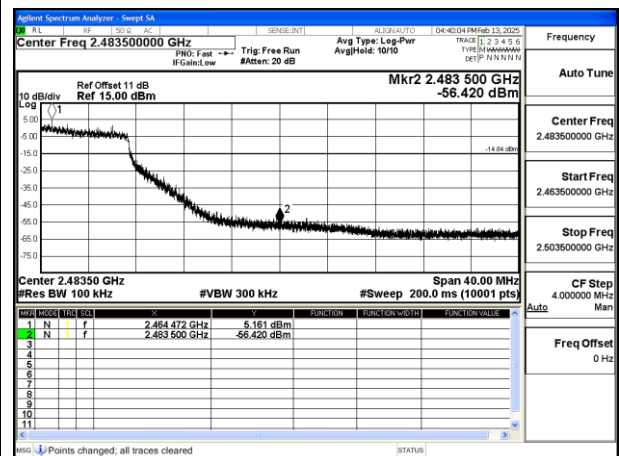
Ant:Chain0



BUREAU VERITAS Test Report No.: PSU-NQN2502170213RF09

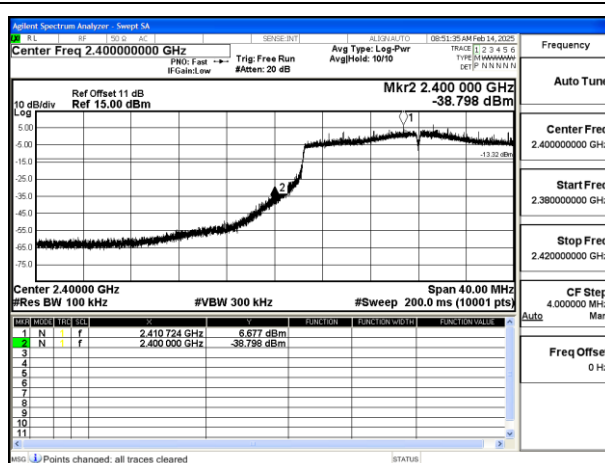


Mode:802.11n HT20 Frequency:2412MHz
Ant:Chain1

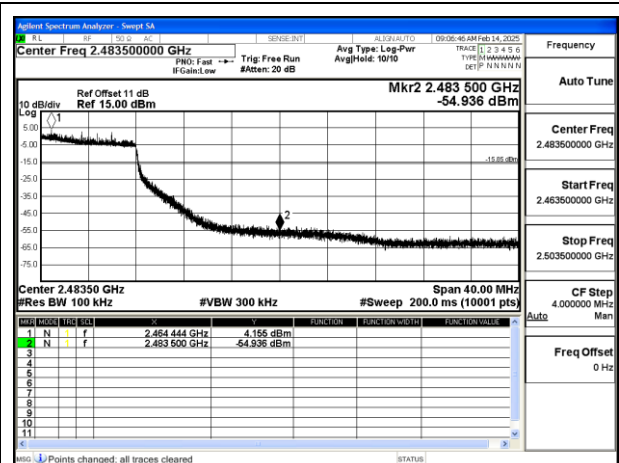


Mode:802.11n HT20 Frequency:2462MHz
Ant:Chain1

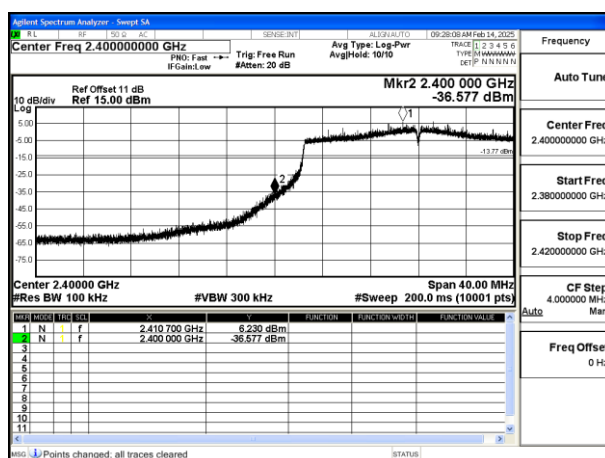
Test Mode: 802.11ax HE20



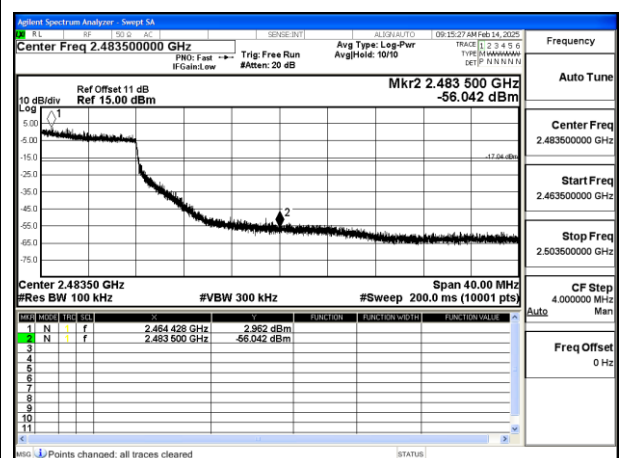
Mode:802.11ax HE20 Frequency:2412MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:2462MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:2412MHz



Mode:802.11ax HE20 Frequency:2462MHz

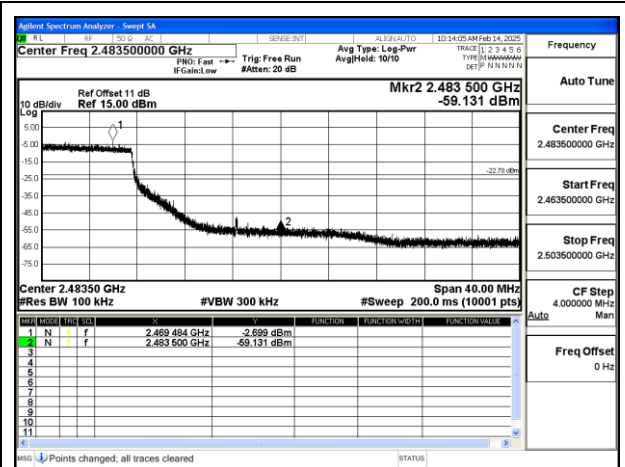
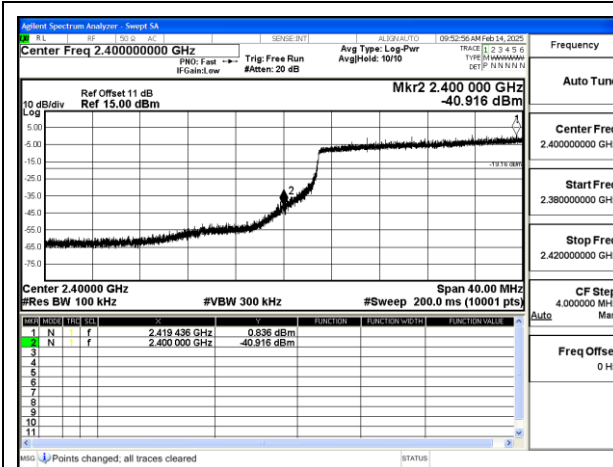


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Ant:Chain1

Ant:Chain1

Test Mode: 802.11ax HE40

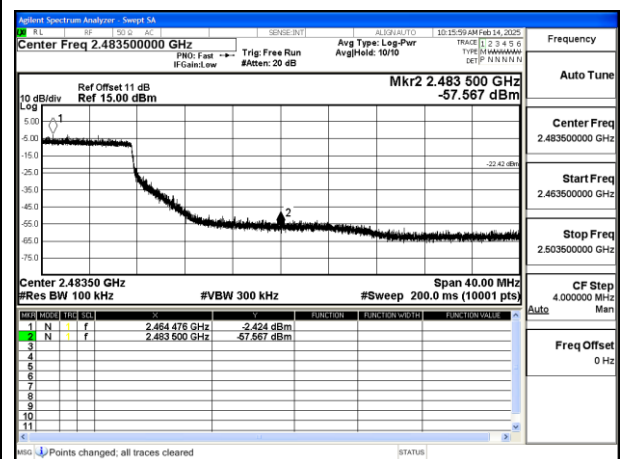
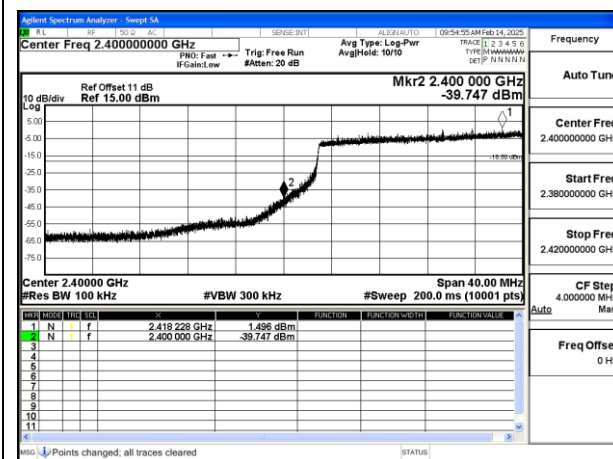


Mode:802.11ax HE40 Frequency:2422MHz

Mode:802.11ax HE40 Frequency:2452MHz

Ant:Chain0

Ant:Chain0



Mode:802.11ax HE40 Frequency:2422MHz

Mode:802.11ax HE40 Frequency:2452MHz

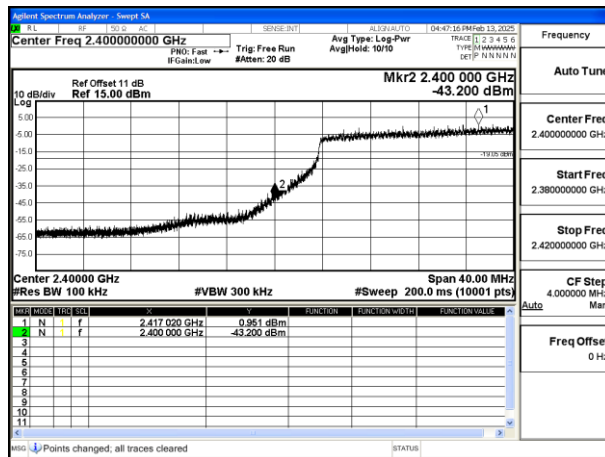
Ant:Chain1

Ant:Chain1

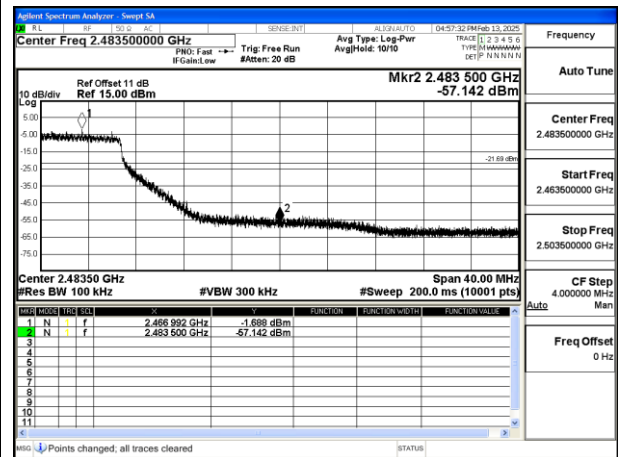
Test Mode: 802.11n HT40



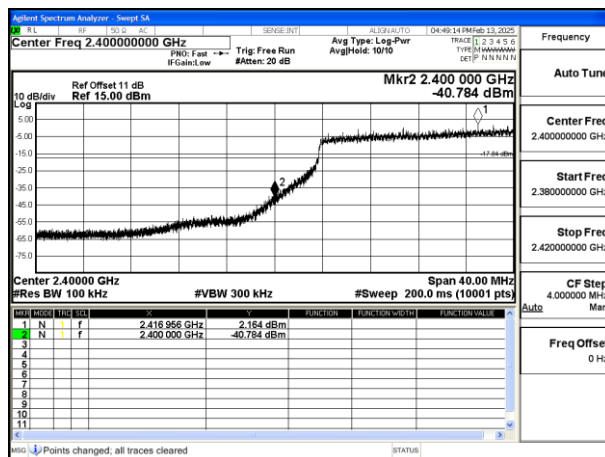
BUREAU VERITAS Test Report No.: PSU-NQN2502170213RF09



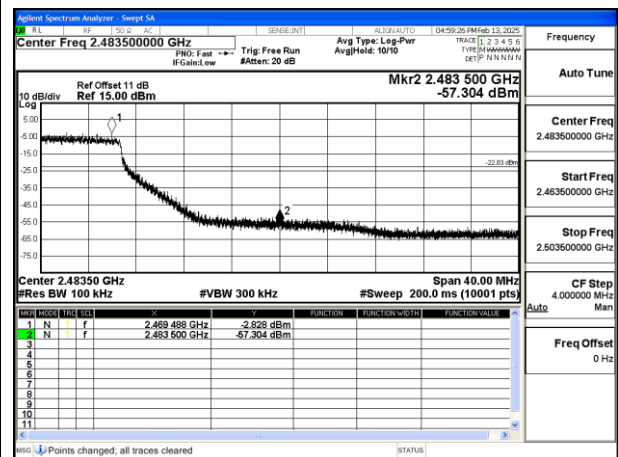
Mode:802.11n HT40 Frequency:2422MHz
Ant:Chain0



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



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



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



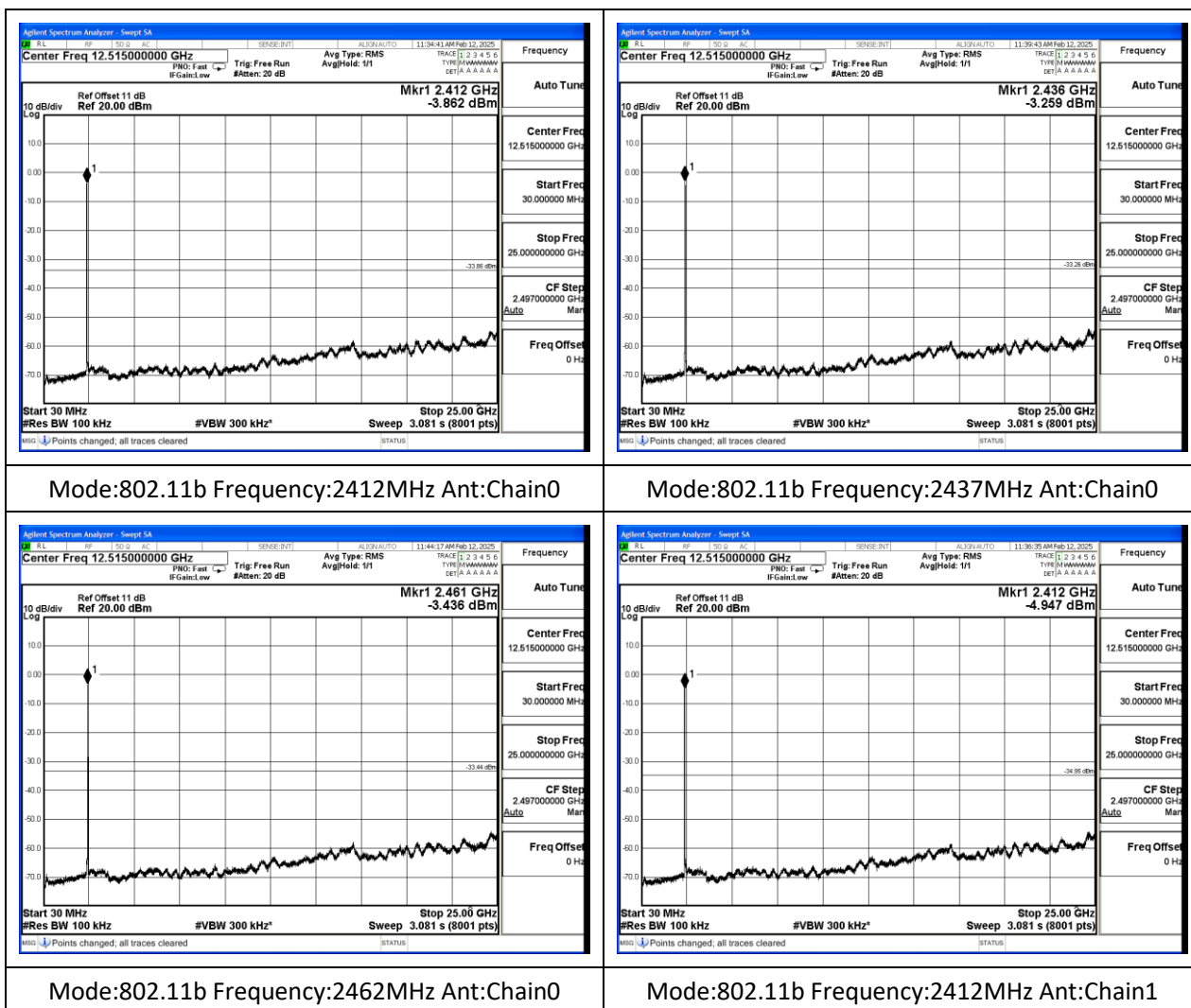
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Test Report No.: PSU-NQN2502170213RF09

CONDUCTED SPURIOUS EMISSION

TEST GRAPHS

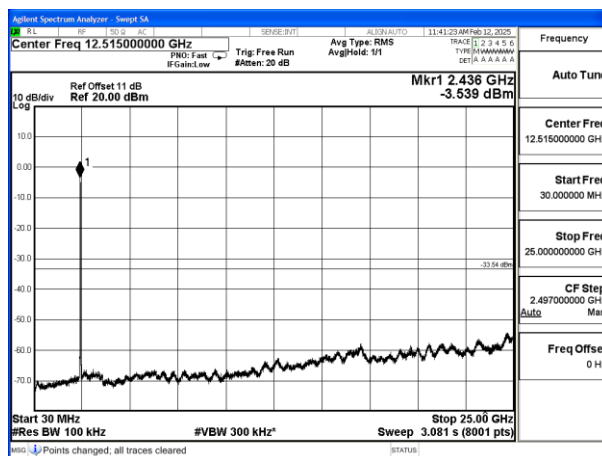
Test Mode: 802.11b



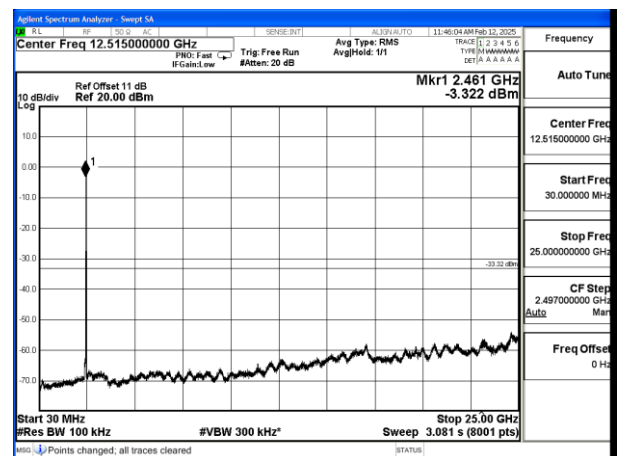


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Test Report No.: PSU-NQN2502170213RF09

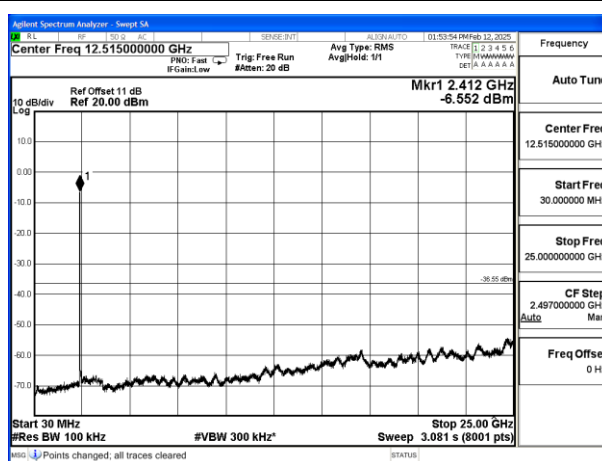


Mode:802.11b Frequency:2437MHz Ant:Chain1

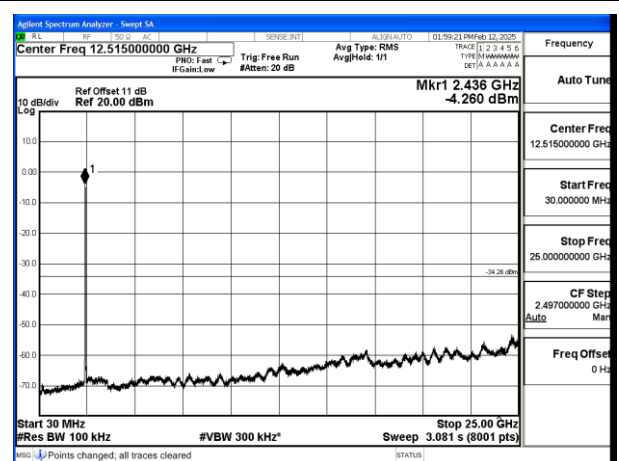


Mode:802.11b Frequency:2462MHz Ant:Chain1

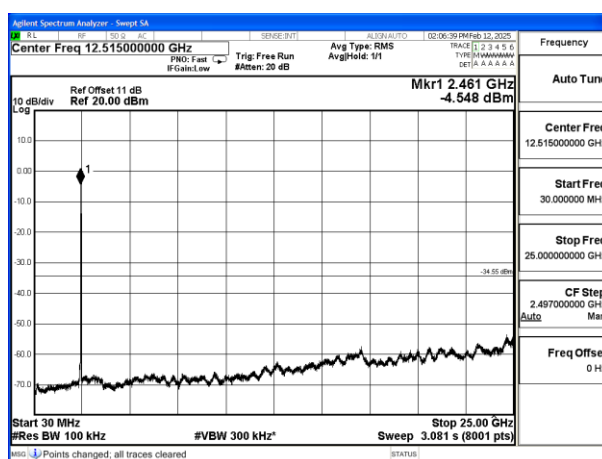
Test Mode: 802.11g



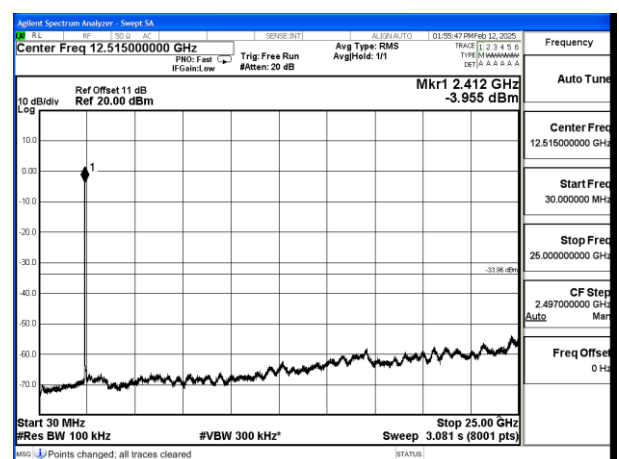
Mode:802.11g Frequency:2412MHz Ant:Chain0



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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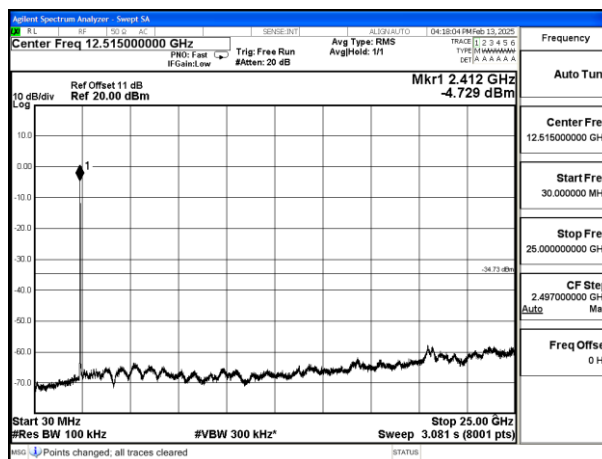


Mode:802.11g Frequency:2437MHz Ant:Chain1

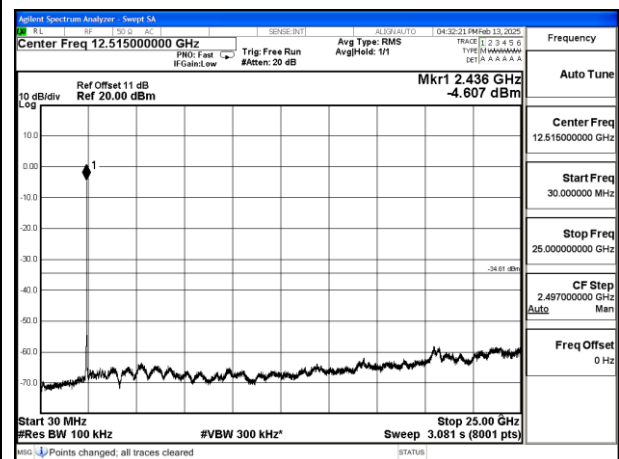


Mode:802.11g Frequency:2462MHz Ant:Chain1

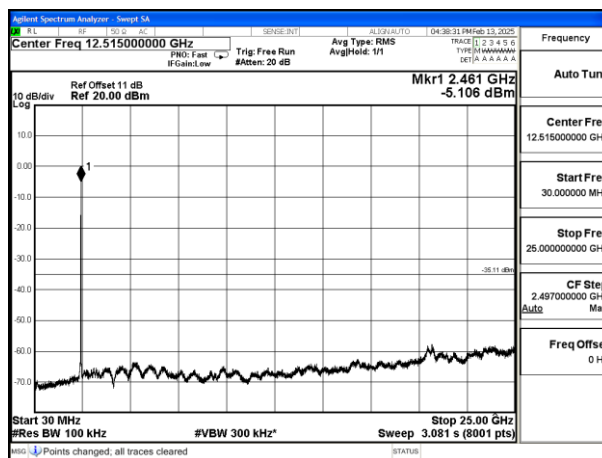
Test Mode: 802.11n HT20



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



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



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

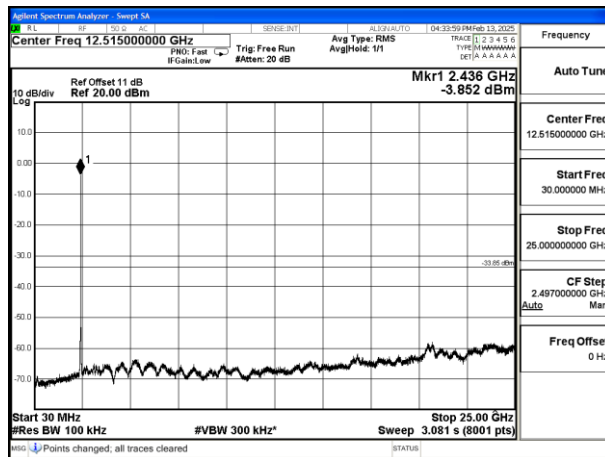


Mode:802.11n HT20 Frequency:2412MHz
Ant:Chain1



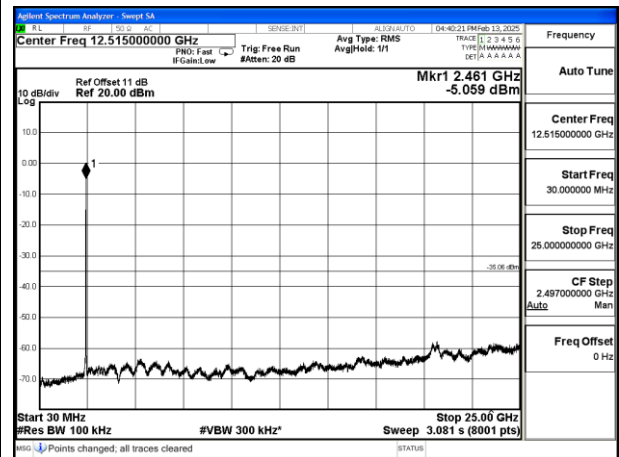
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Test Report No.: PSU-NQN2502170213RF09



Mode:802.11n HT20 Frequency:2437MHz

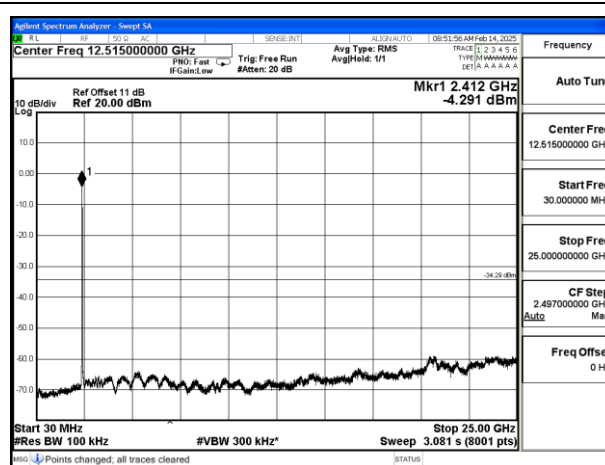
Ant:Chain1



Mode:802.11n HT20 Frequency:2462MHz

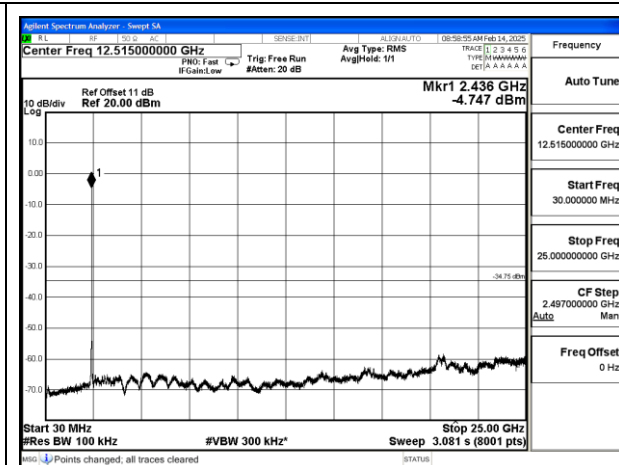
Ant:Chain1

Test Mode: 802.11ax HE20



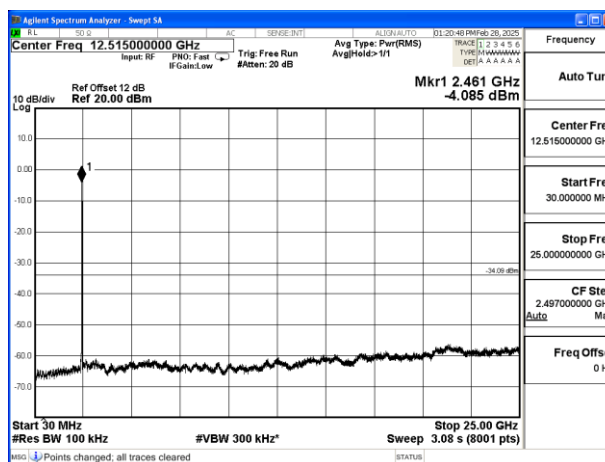
Mode:802.11ax HE20 Frequency:2412MHz

Ant:Chain0

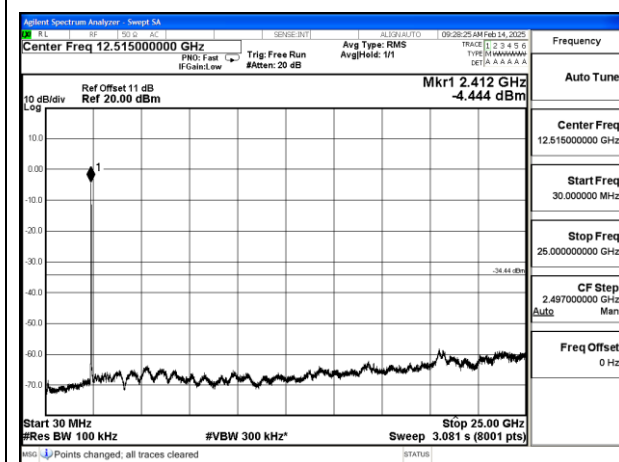


Mode:802.11ax HE20 Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:2462MHz



Mode:802.11ax HE20 Frequency:2412MHz

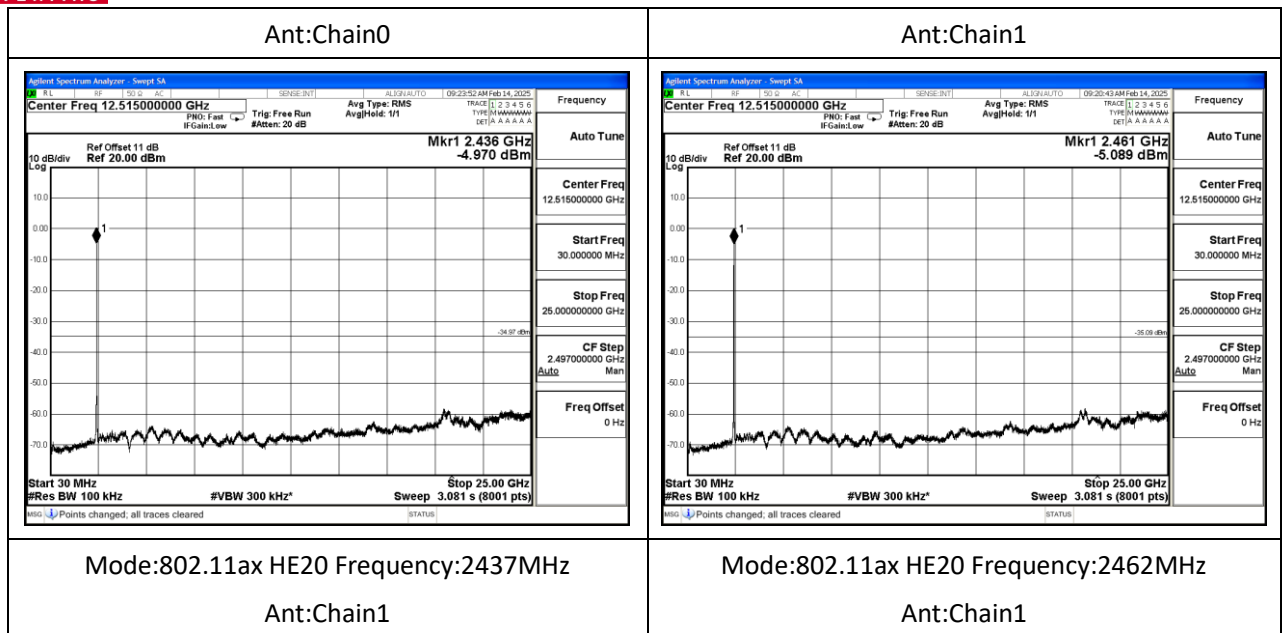
Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

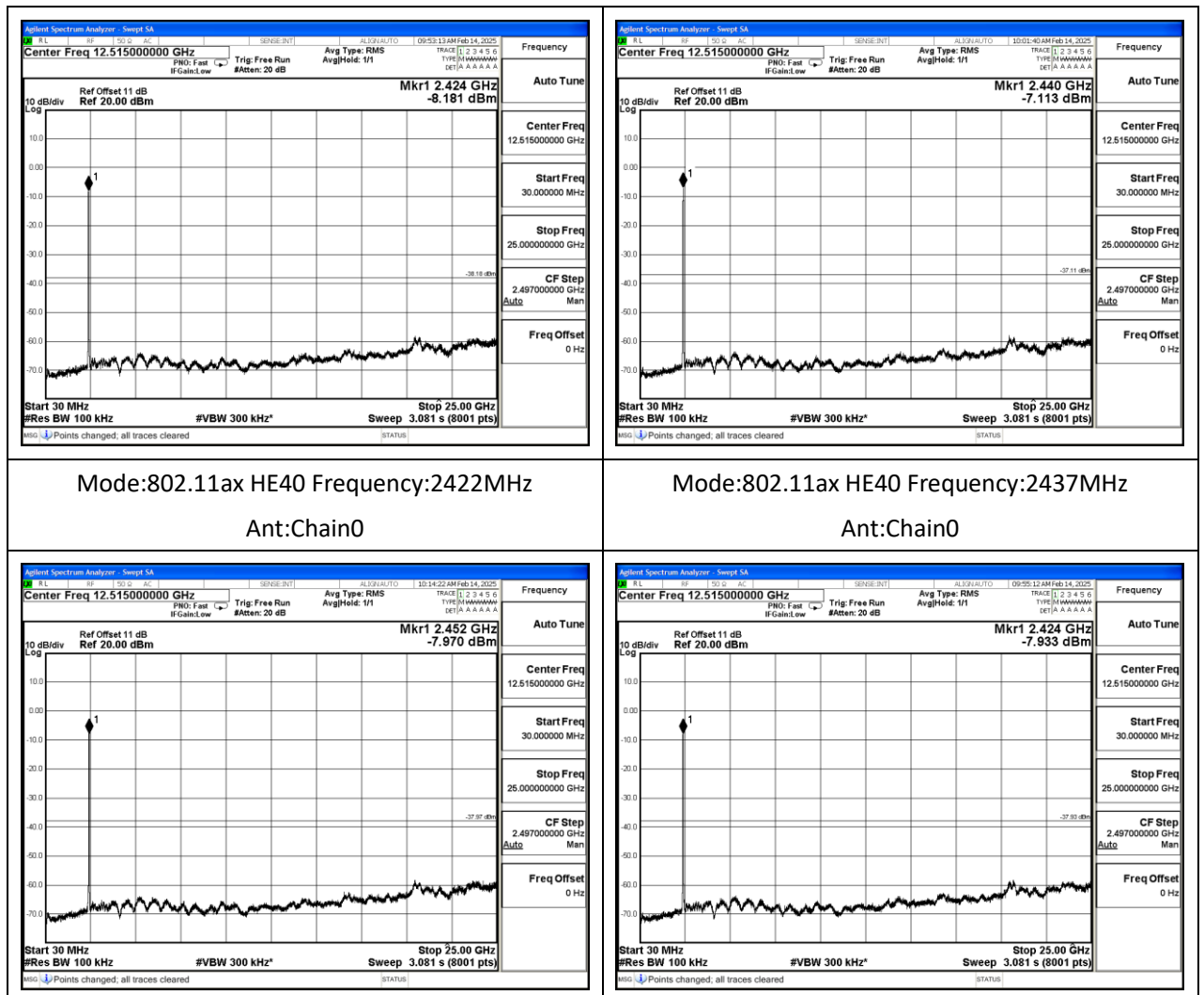
Tel: +86 (0557) 368 1008



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Test Mode: 802.11ax HE40





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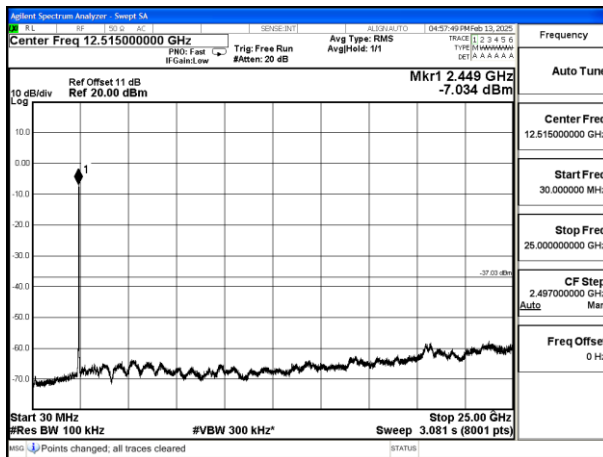
<p>Mode:802.11ax HE40 Frequency:2452MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11ax HE40 Frequency:2422MHz</p> <p>Ant:Chain1</p>
<p>Mode:802.11ax HE40 Frequency:2437MHz</p> <p>Ant:Chain1</p>	<p>Mode:802.11ax HE40 Frequency:2452MHz</p> <p>Ant:Chain1</p>

Test Mode: 802.11n HT40

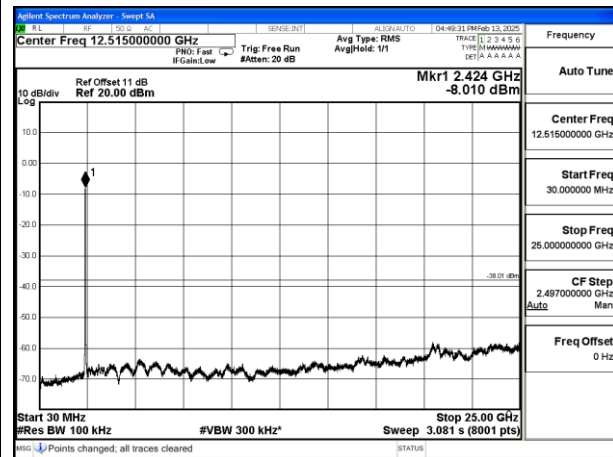
<p>Mode:802.11n HT40 Frequency:2422MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT40 Frequency:2437MHz</p> <p>Ant:Chain0</p>



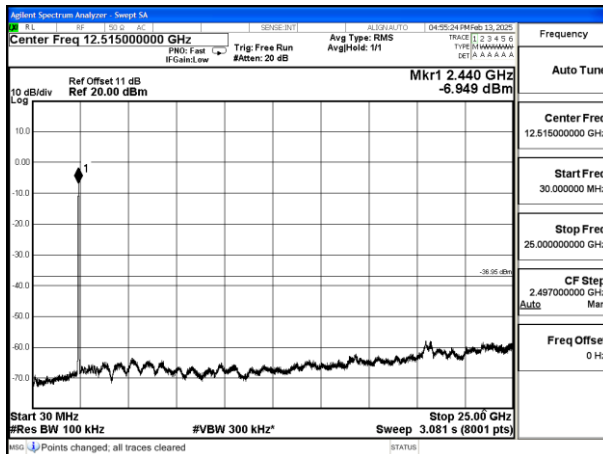
BUREAU VERITAS Test Report No.: PSU-NQN2502170213RF09



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	99.65%	0
802.11b	2412	Chain1	Fig.2	99.72%	0
802.11g	2412	Chain0	Fig.3	99.85%	0
802.11g	2412	Chain1	Fig.4	99.90%	0
802.11n HT20	2412	Chain0	Fig.5	99.97%	0
802.11n HT20	2412	Chain1	Fig.6	99.99%	0
802.11ax HE20	2412	Chain0	Fig.7	99.97%	0
802.11ax HE20	2412	Chain1	Fig.8	99.97%	0
802.11n HT40	2422	Chain0	Fig.9	99.96%	0
802.11n HT40	2422	Chain1	Fig.10	99.96%	0
802.11ax HE40	2422	Chain0	Fig.11	99.96%	0
802.11ax HE40	2422	Chain1	Fig.12	99.96%	0

Note: Correction Factor= $10 \cdot \log(1/\text{Duty Cycle})$



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Test Report No.: PSU-NQN2502170213RF09

TEST GRAPHS

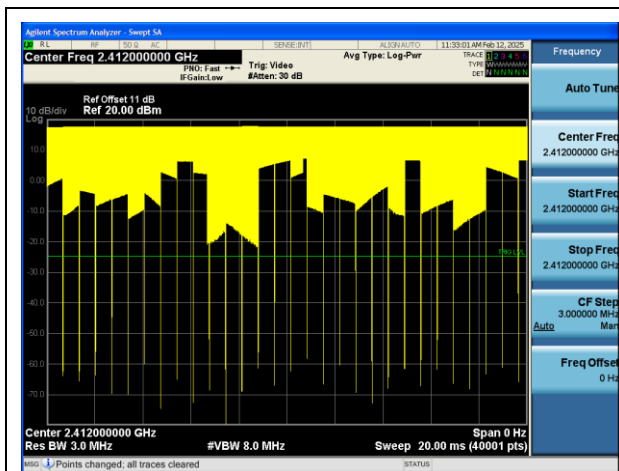


Fig.1

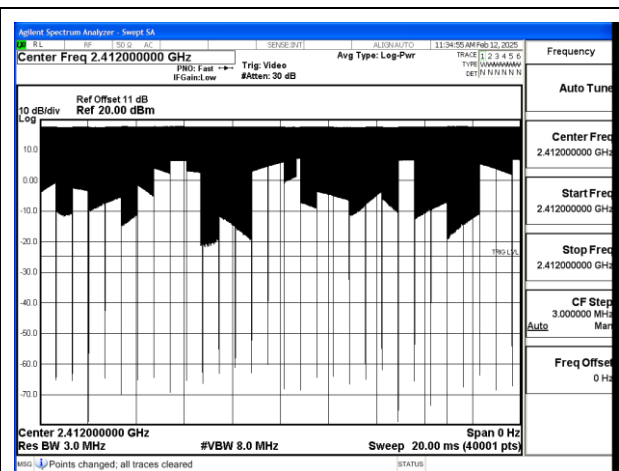


Fig.2

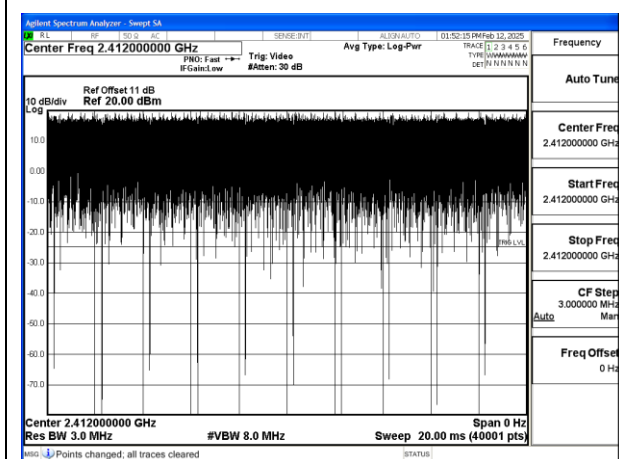


Fig.3

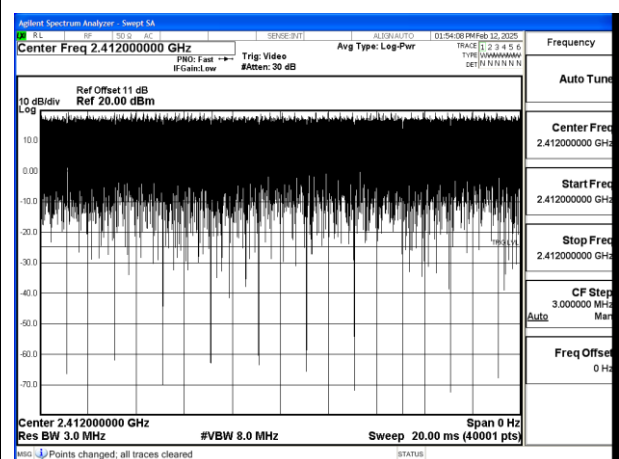


Fig.4

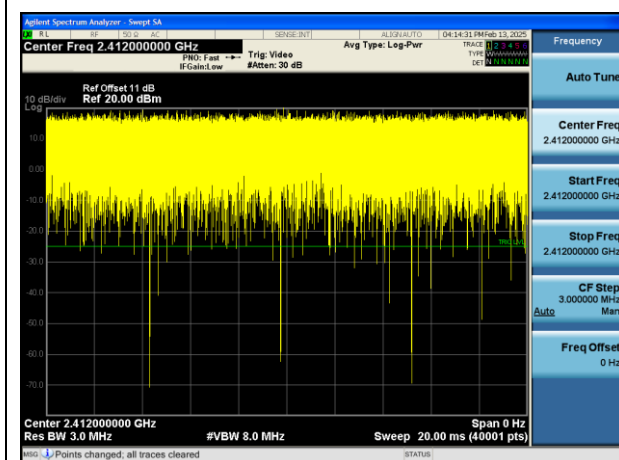


Fig.5

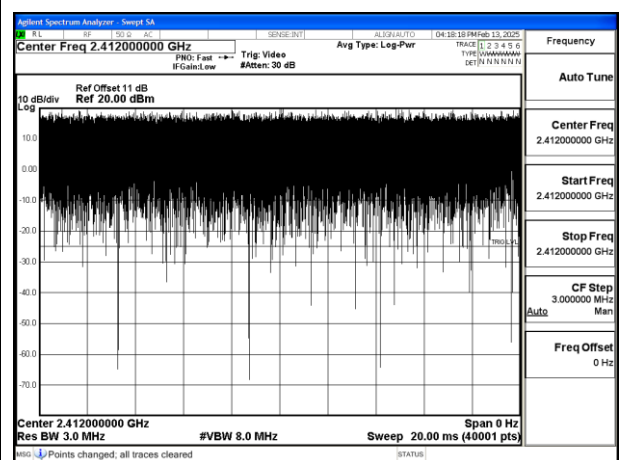


Fig.6