

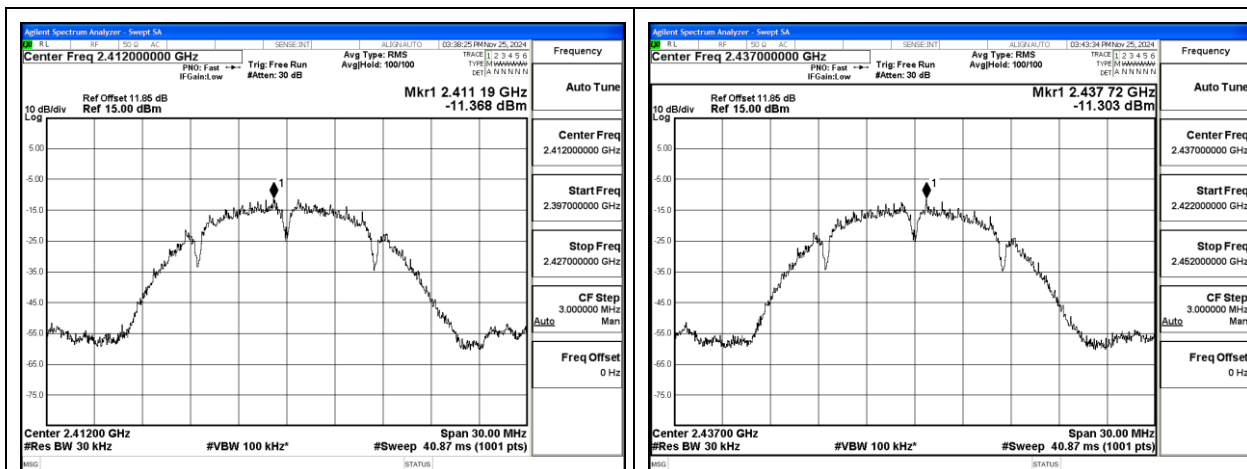


**BUREAU
VERITAS**

Test Report No.: PSU-NQN2412170209

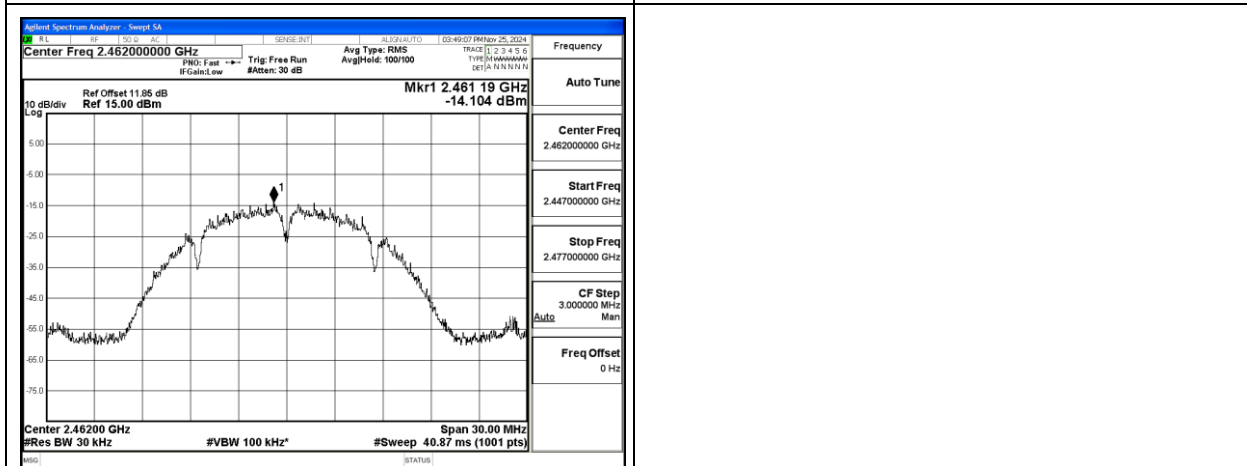
TEST GRAPHS

Test Mode: 802.11b



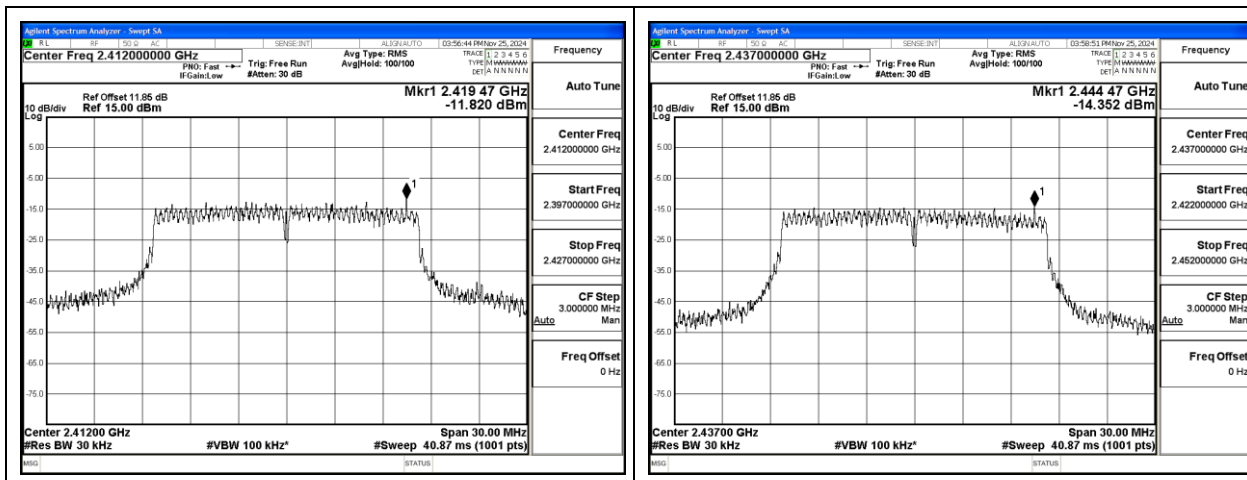
Mode:802.11b Frequency:2412MHz Ant:Chain0

Mode:802.11b Frequency:2437MHz Ant:Chain0



Mode:802.11b Frequency:2462MHz Ant:Chain0

Test Mode: 802.11g



BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

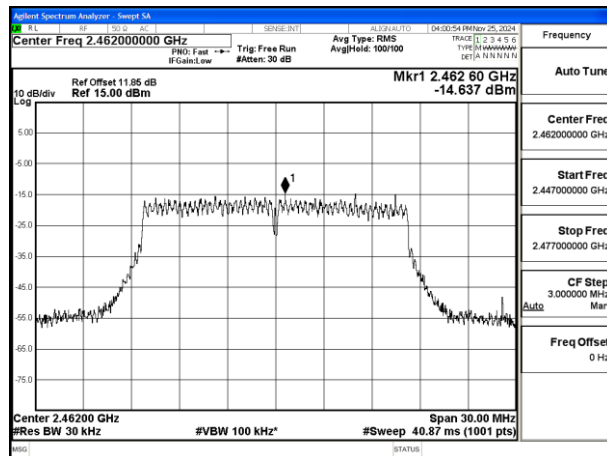
Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



BUREAU
VERITAS

Test Report No.: PSU-NQN2412170209

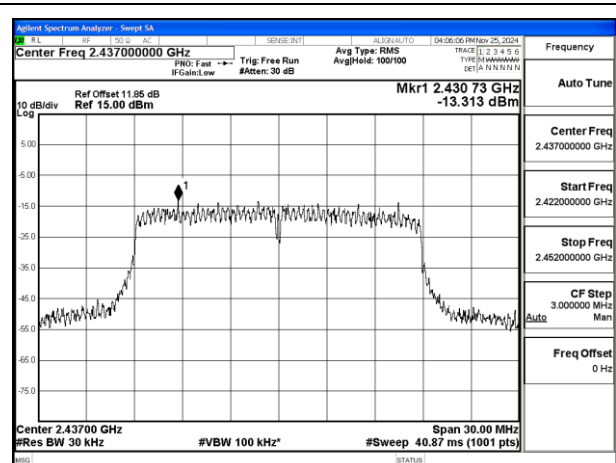
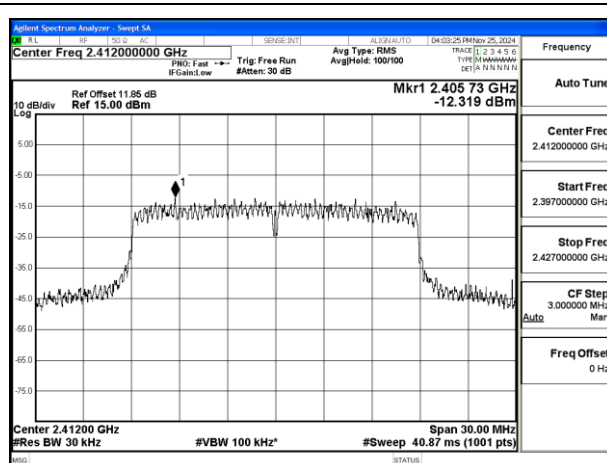
Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2437MHz Ant:Chain0

Mode:802.11g Frequency:2462MHz Ant:Chain0

Test Mode: 802.11n HT20

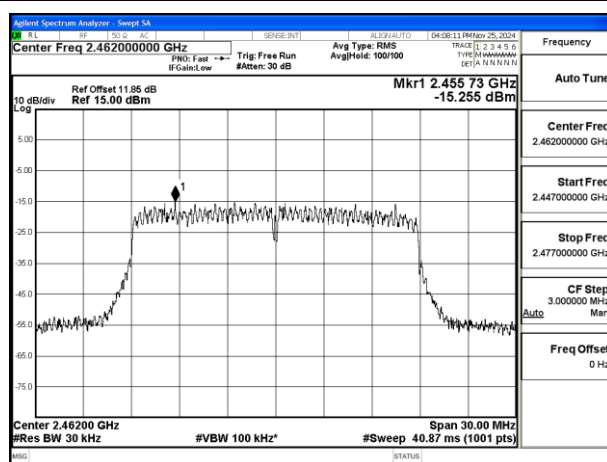


Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0

Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain0





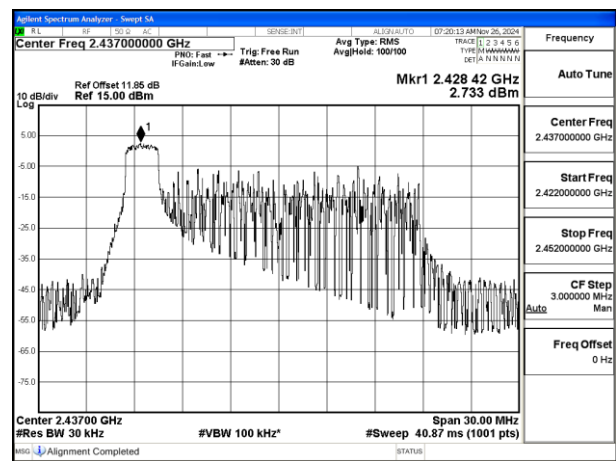
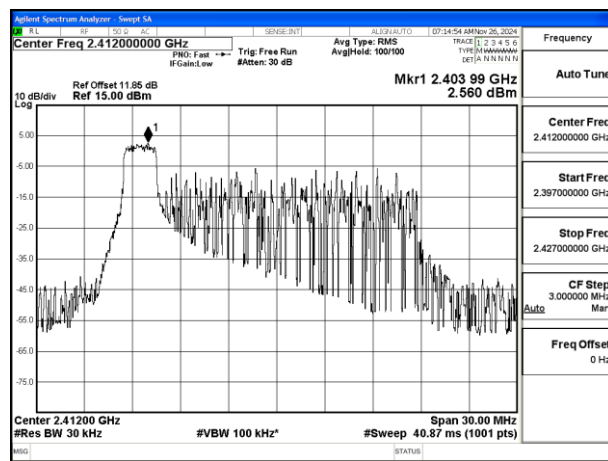
BUREAU
VERITAS

Test Report No.: PSU-NQN2412170209

Mode:802.11n HT20 Frequency:2462MHz

Ant:Chain0

Test Mode: 802.11ax HE20

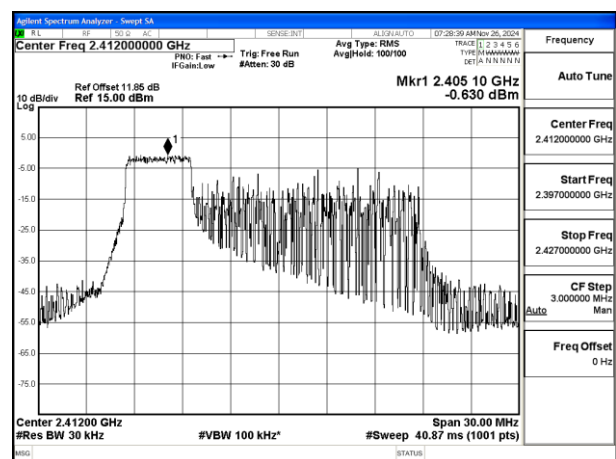
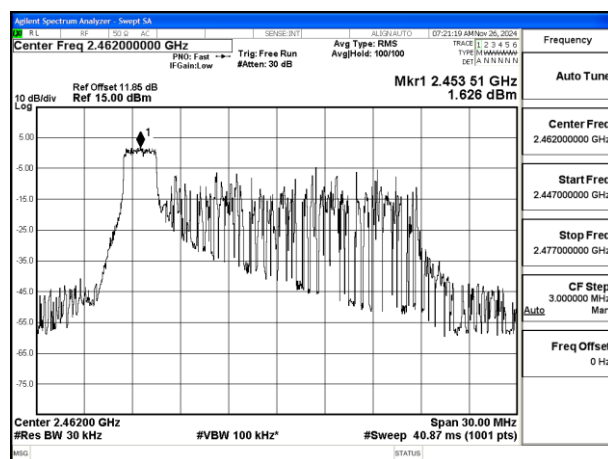


Mode:802.11ax HE20 Tone:26T Frequency:2412MHz

Ant:Chain0

Mode:802.11ax HE20 Tone:26T Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE20 Tone:26T Frequency:2462MHz

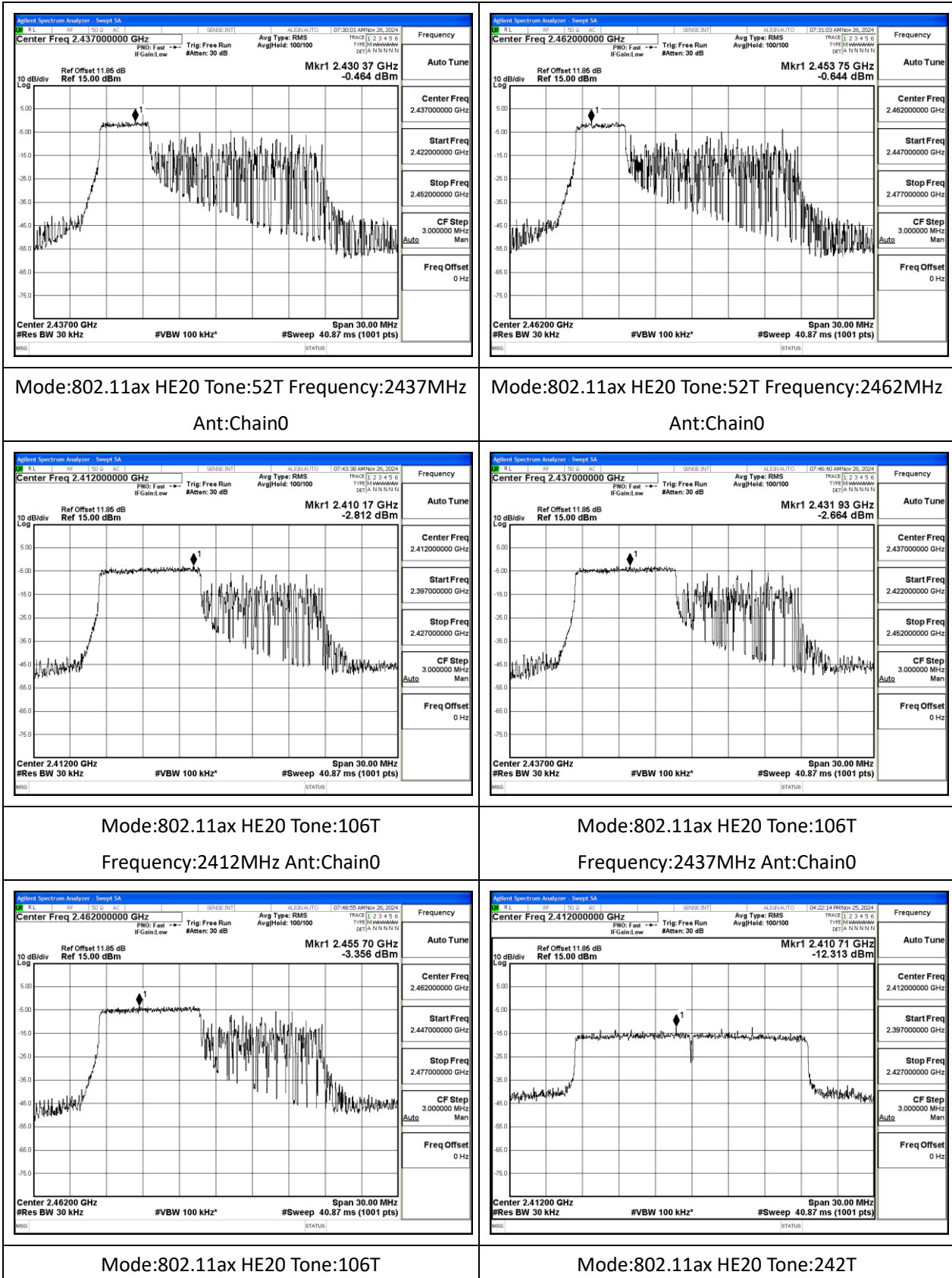
Ant:Chain0

Mode:802.11ax HE20 Tone:52T Frequency:2412MHz

Ant:Chain0



BUREAU VERITAS Test Report No.: PSU-NQN2412170209

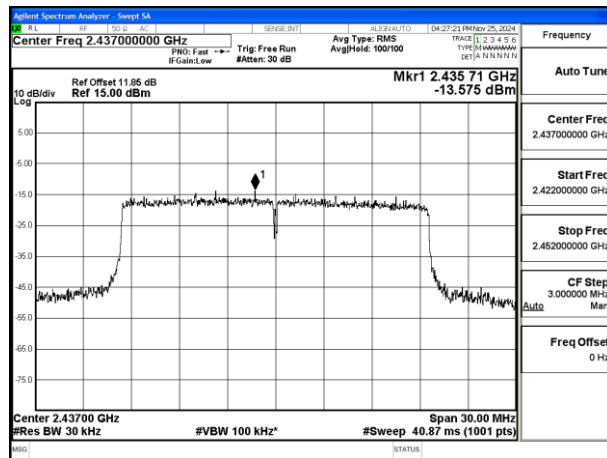




BUREAU
VERITAS

Test Report No.: PSU-NQN2412170209

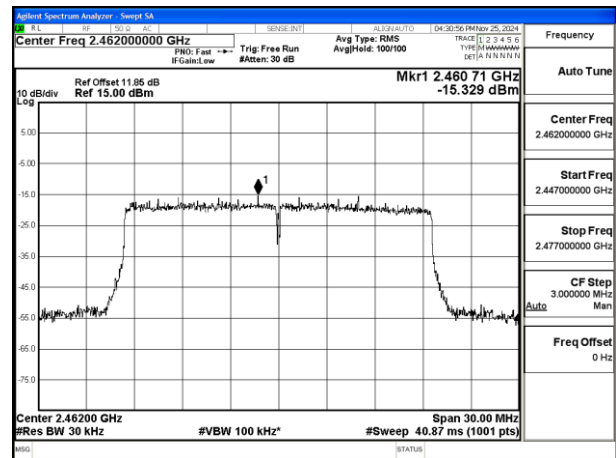
Frequency:2462MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T

Frequency:2437MHz Ant:Chain0

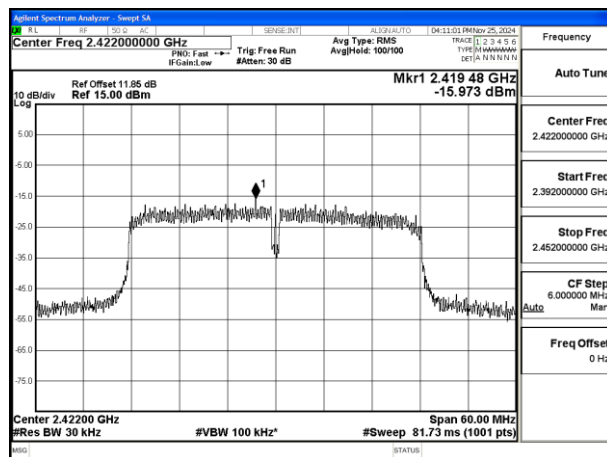
Frequency:2412MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T

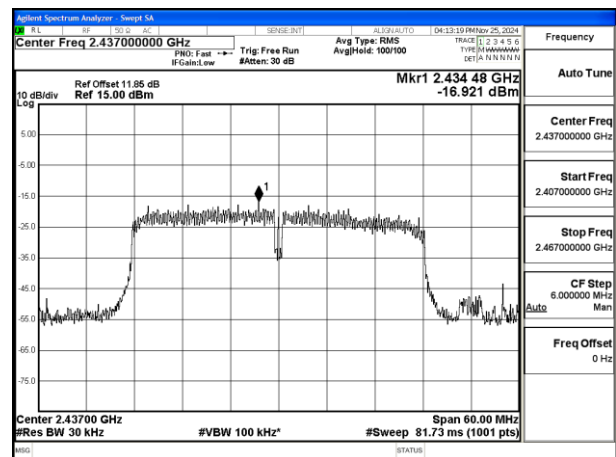
Frequency:2462MHz Ant:Chain0

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



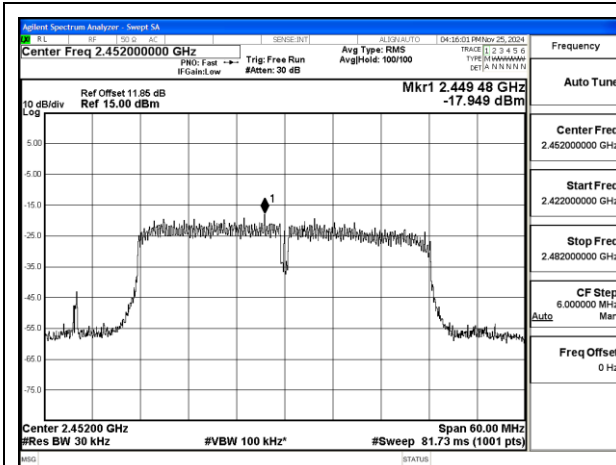
Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0



BUREAU
VERITAS

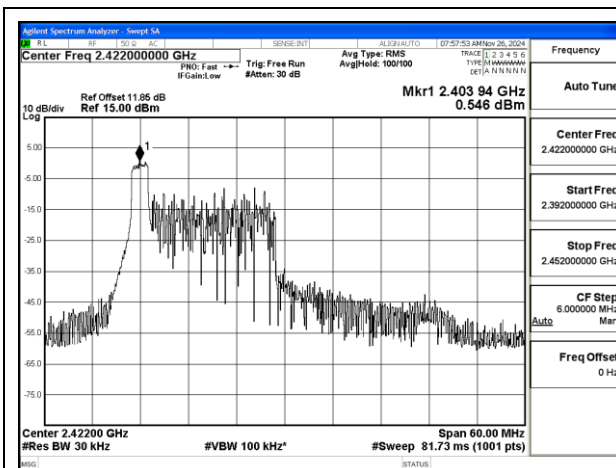
Test Report No.: PSU-NQN2412170209



Mode:802.11n HT40 Frequency:2452MHz

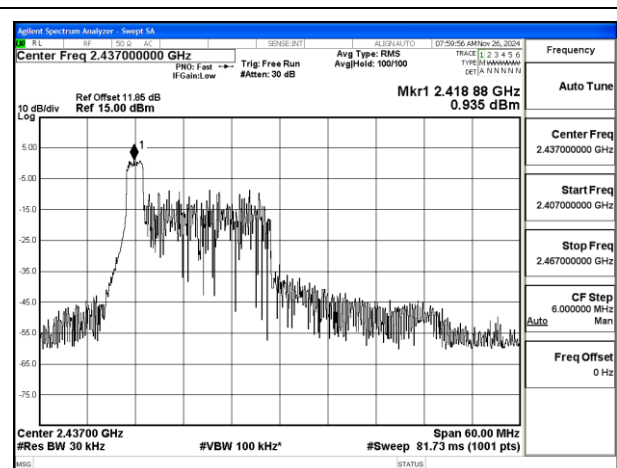
Ant:Chain0

Test Mode: 802.11ax HE40



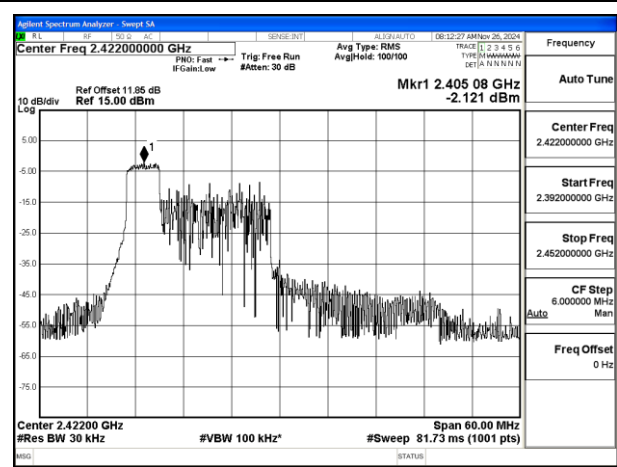
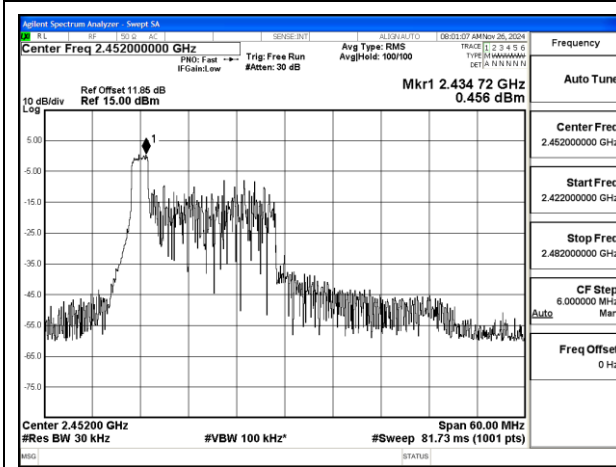
Mode:802.11ax HE40 Tone:26T Frequency:2422MHz

Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2437MHz

Ant:Chain0



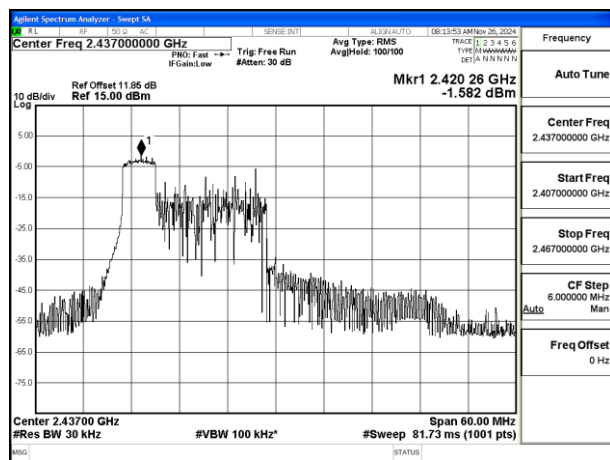


BUREAU
VERITAS

Test Report No.: PSU-NQN2412170209

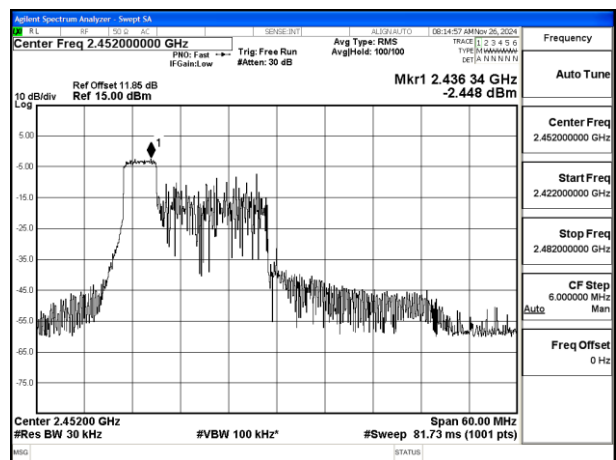
Mode:802.11ax HE40 Tone:26T Frequency:2452MHz

Ant:Chain0



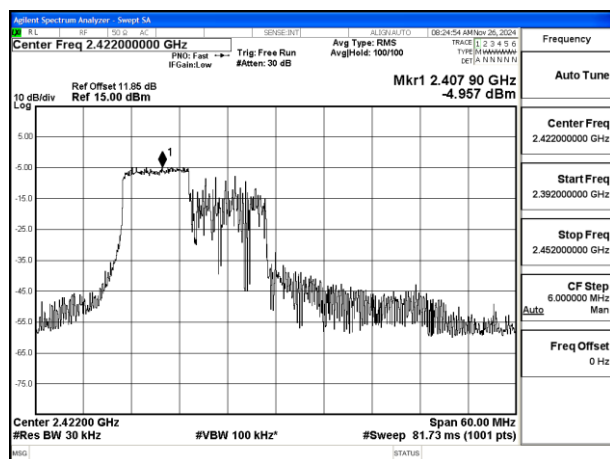
Mode:802.11ax HE40 Tone:52T Frequency:2422MHz

Ant:Chain0



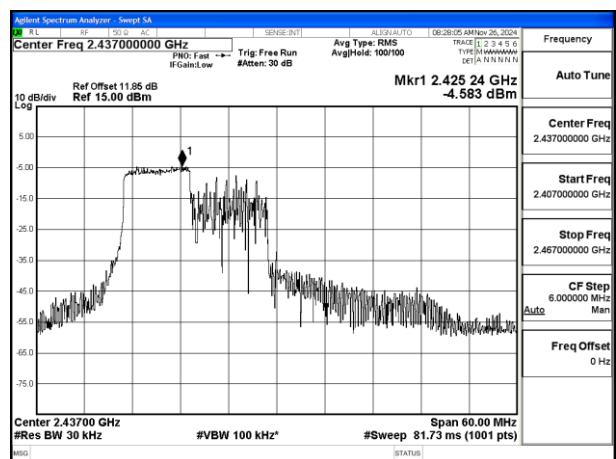
Mode:802.11ax HE40 Tone:52T Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE40 Tone:52T Frequency:2452MHz

Ant:Chain0



Mode:802.11ax HE40 Tone:106T

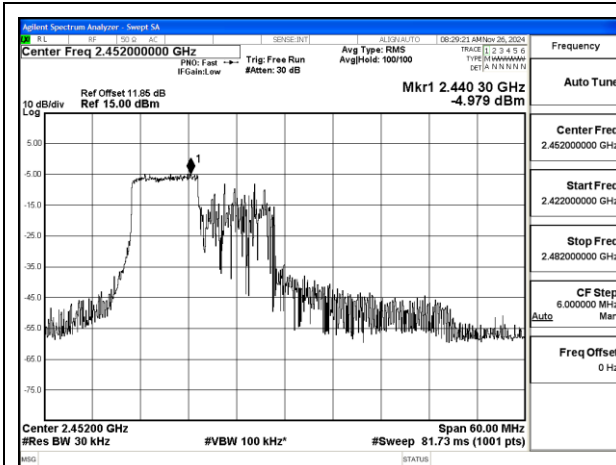
Frequency:2422MHz Ant:Chain0

Mode:802.11ax HE40 Tone:106T

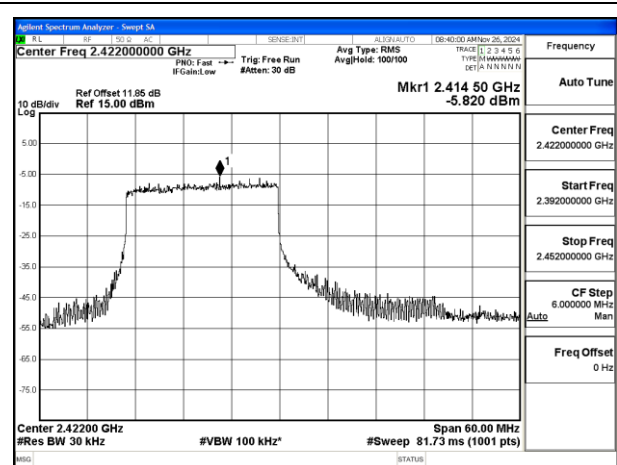
Frequency:2437MHz Ant:Chain0



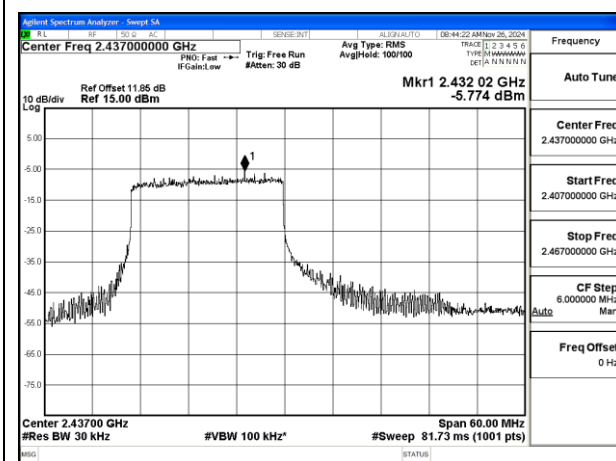
BUREAU VERITAS Test Report No.: PSU-NQN2412170209



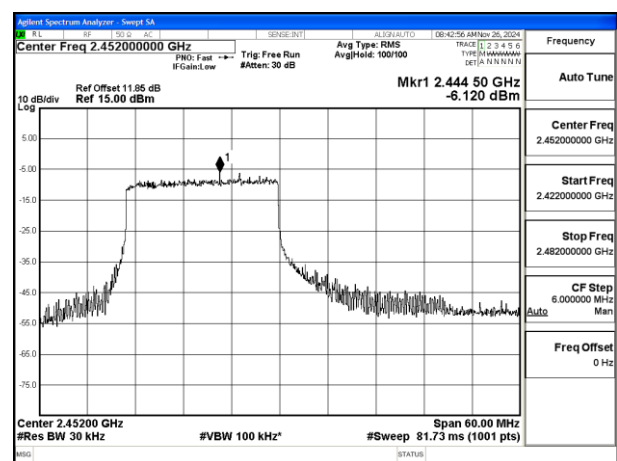
Mode:802.11ax HE40 Tone:106T
Frequency:2452MHz Ant:Chain0



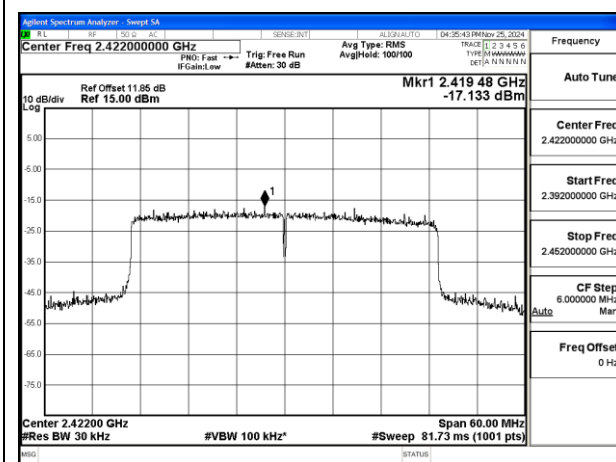
Mode:802.11ax HE40 Tone:242T
Frequency:2422MHz Ant:Chain0



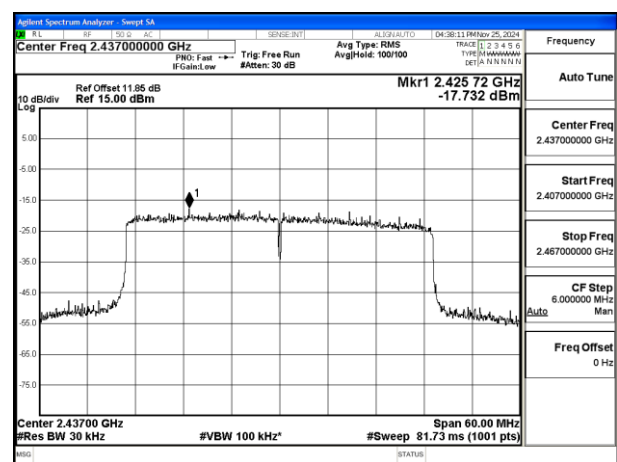
Mode:802.11ax HE40 Tone:242T
Frequency:2437MHz Ant:Chain0



Mode:802.11ax HE40 Tone:242T
Frequency:2452MHz Ant:Chain0



Mode:802.11ax HE40 Tone:484T

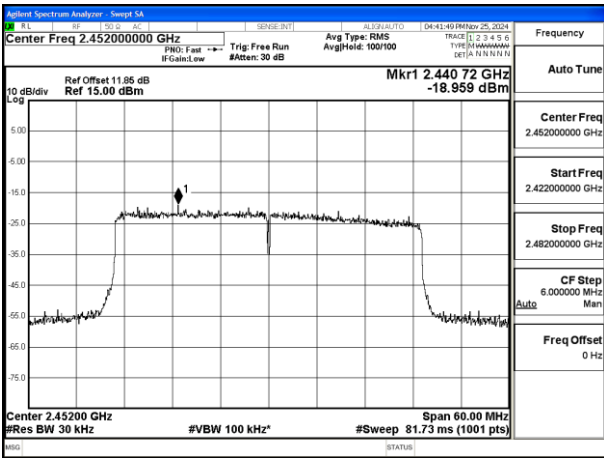


Mode:802.11ax HE40 Tone:484T



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2412170209

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



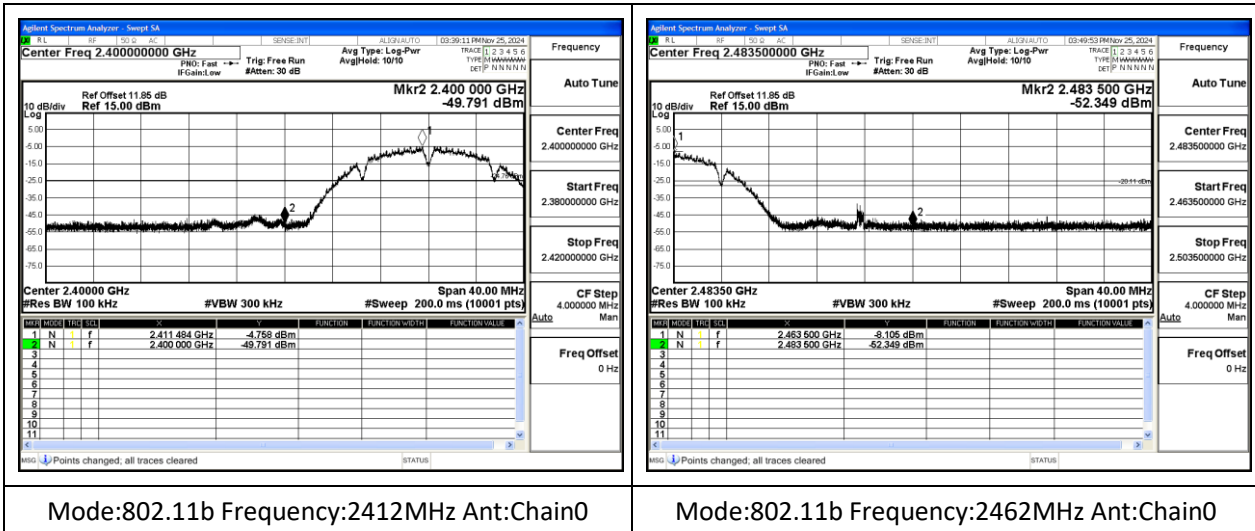
BUREAU
VERITAS

Test Report No.: PSU-NQN2412170209

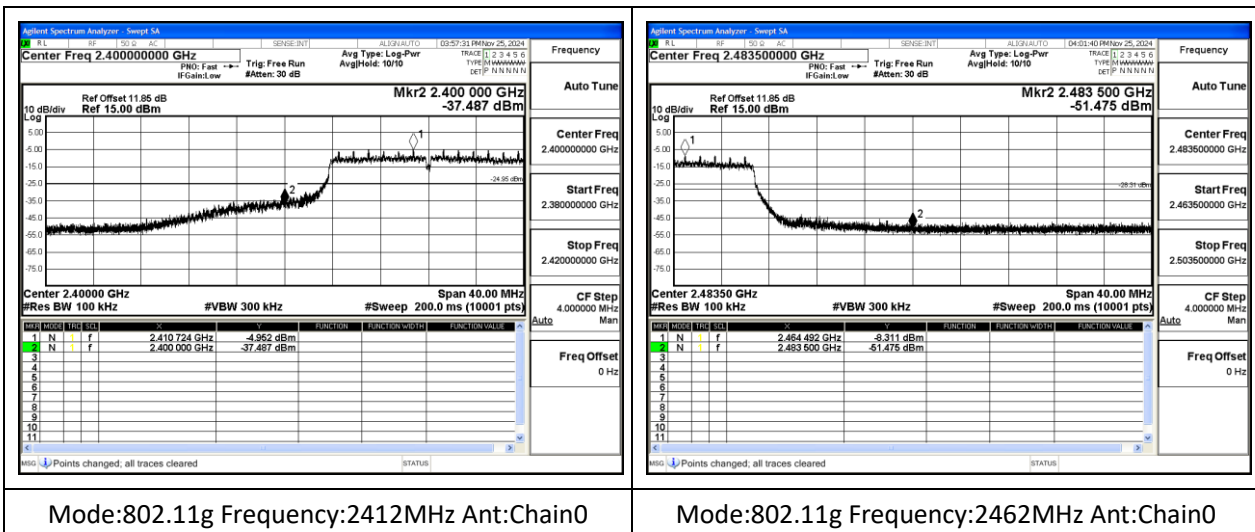
BAND EDGE MEASUREMENTS

TEST GRAPHS

Test Mode: 802.11b



Test Mode: 802.11g

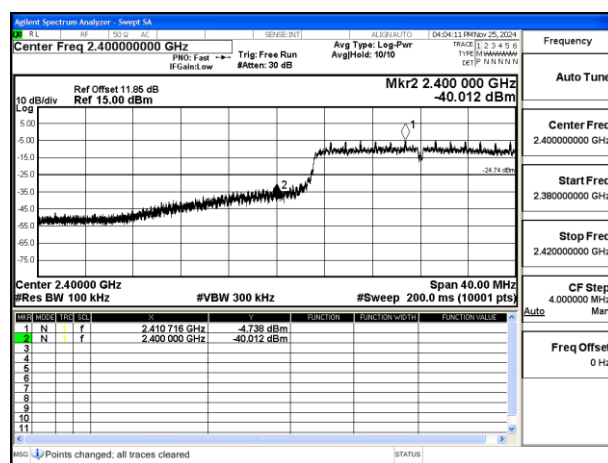




BUREAU
VERITAS

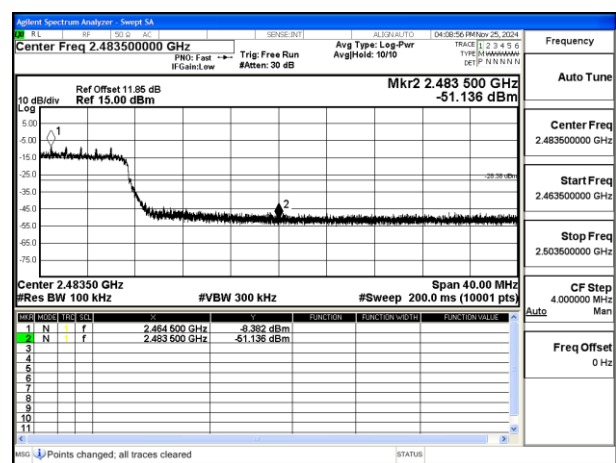
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:2412MHz

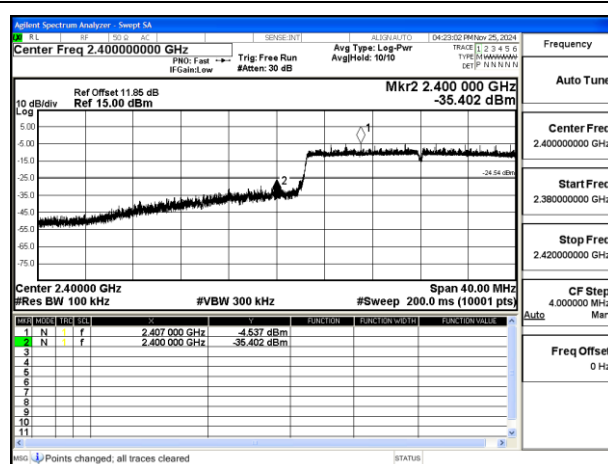
Ant:Chain0



Mode:802.11n HT20 Frequency:2462MHz

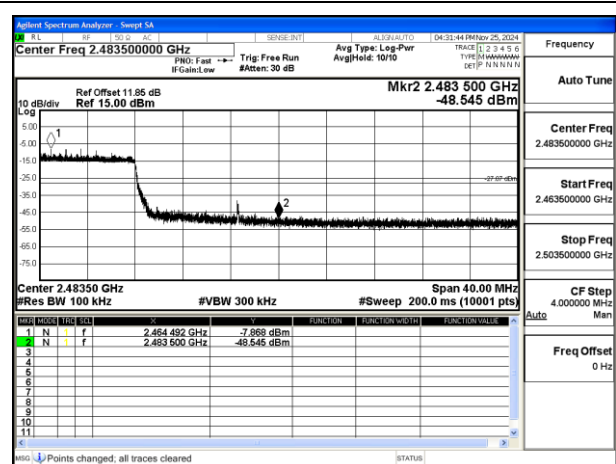
Ant:Chain0

Test Mode: 802.11ax HE20



Mode:802.11ax HE20 Frequency:2412MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:2462MHz

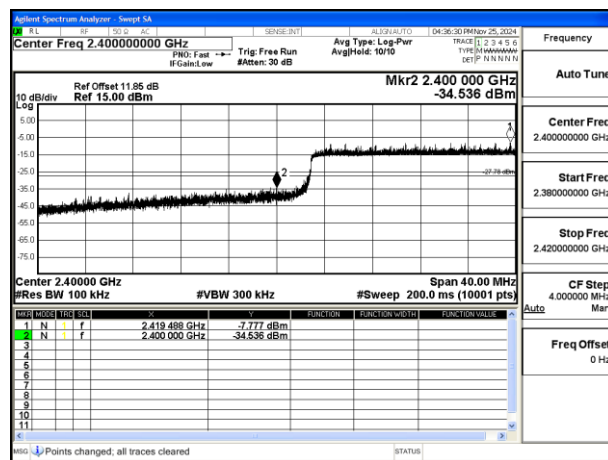
Ant:Chain0



BUREAU
VERITAS

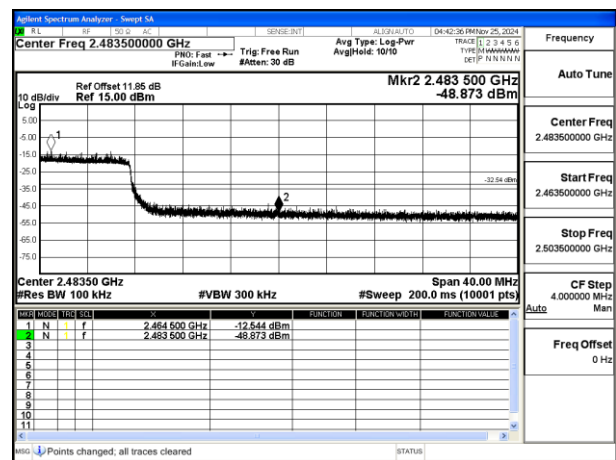
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:2422MHz

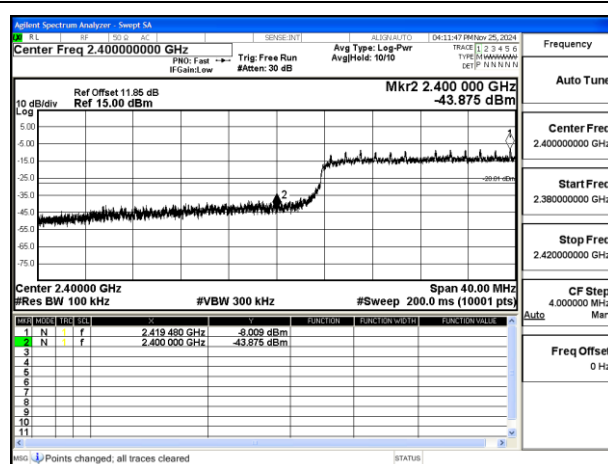
Ant:Chain0



Mode:802.11ax HE40 Frequency:2452MHz

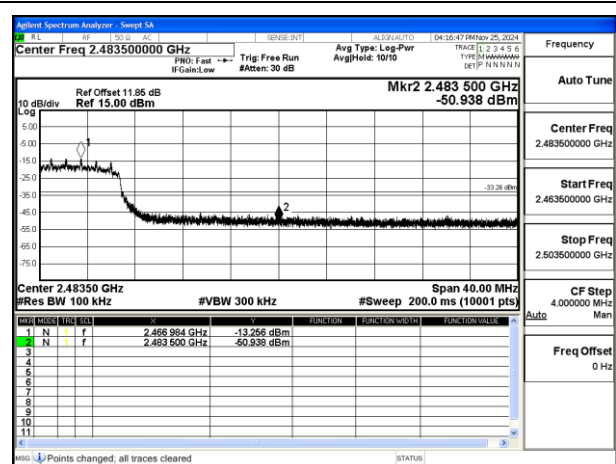
Ant:Chain0

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



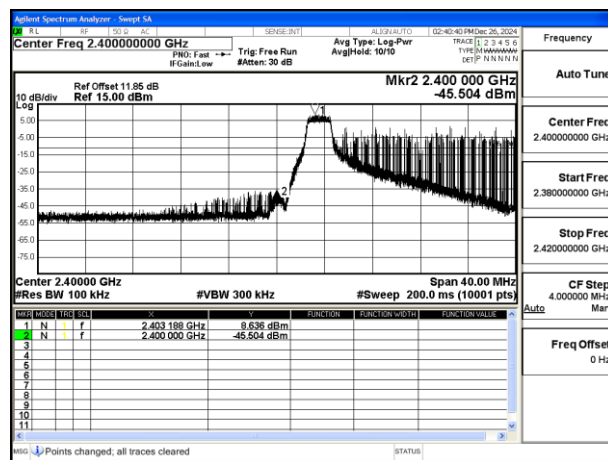
Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain0



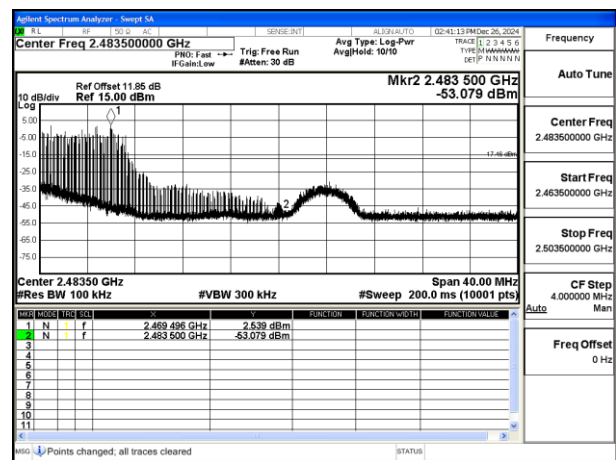
BUREAU VERITAS Test Report No.: PSU-NQN2412170209

Test Mode: 802.11ax HE20 26T



Mode:802.11ax HE20 Frequency:2412MHz

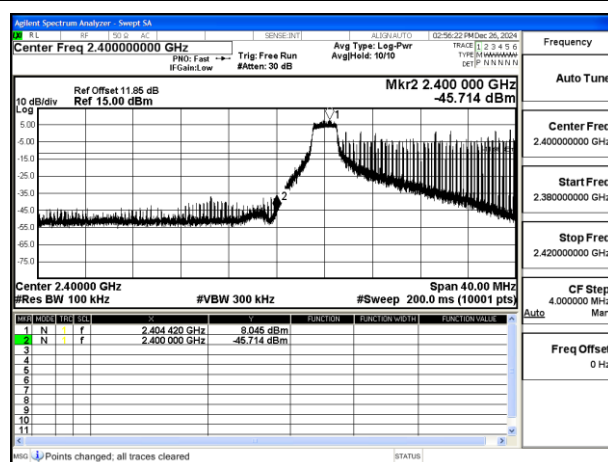
Ant:Chain0



Mode:802.11ax HE20 Frequency:2462MHz

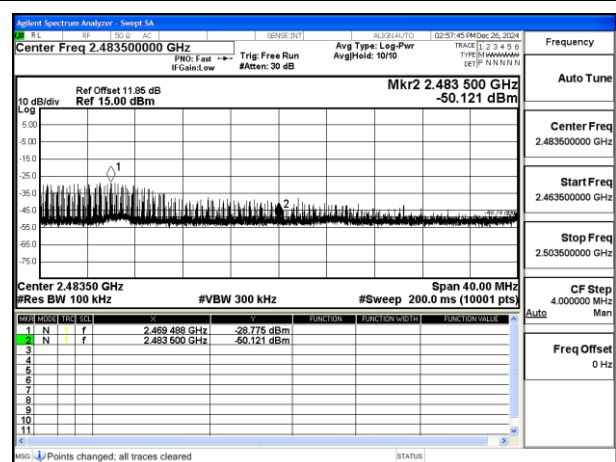
Ant:Chain0

Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 Frequency:2422MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:2452MHz

Ant:Chain0

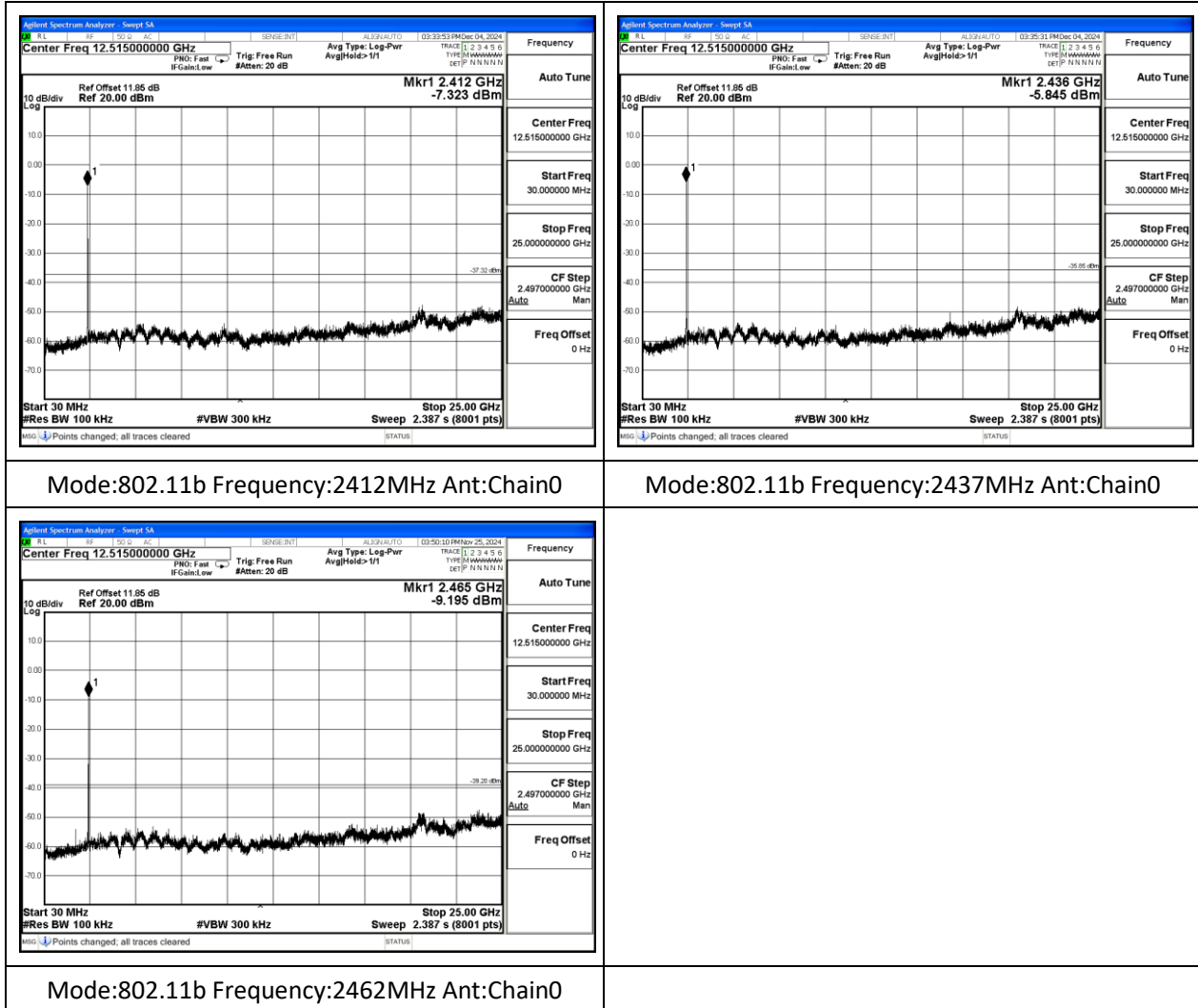


**BUREAU
VERITAS**

Test Report No.: PSU-NQN2412170209

CONDUCTED SPURIOUS EMISSION TEST RESULT

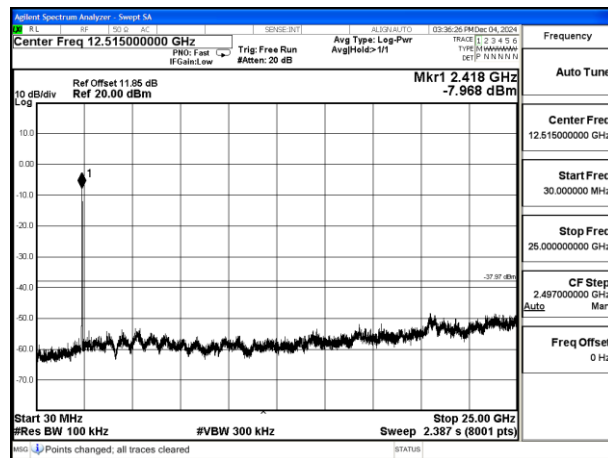
Test Mode: 802.11b



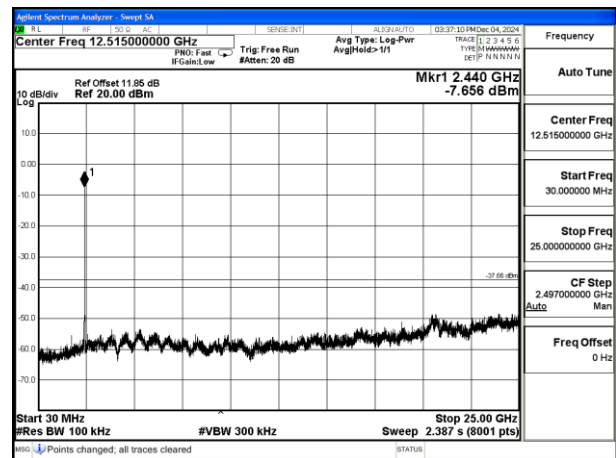


BUREAU VERITAS Test Report No.: PSU-NQN2412170209

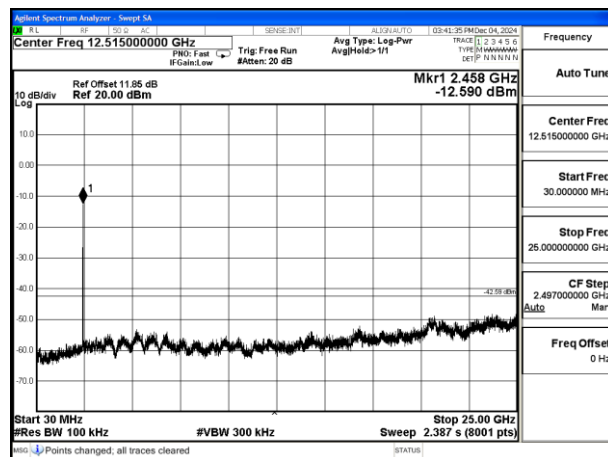
Test Mode: 802.11g



Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2437MHz Ant:Chain0



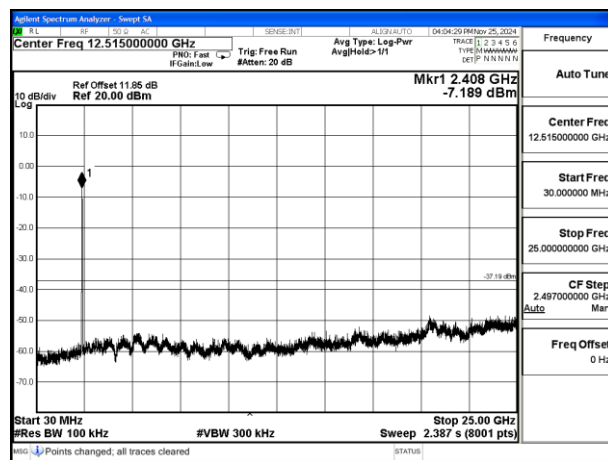
Mode:802.11g Frequency:2462MHz Ant:Chain0



BUREAU
VERITAS

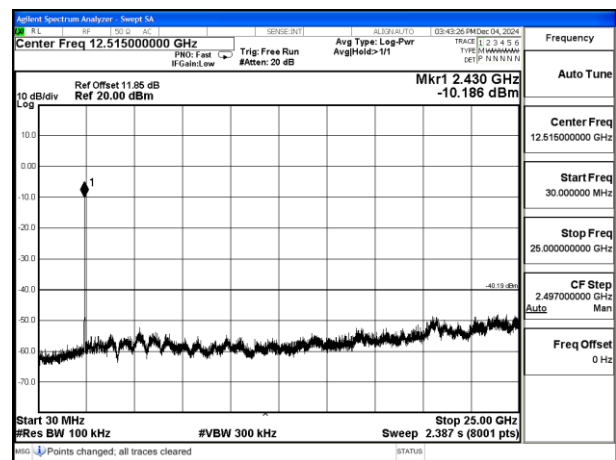
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11n HT20



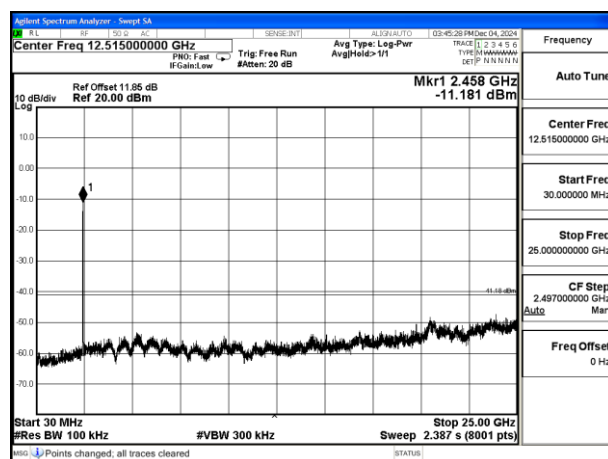
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:2462MHz

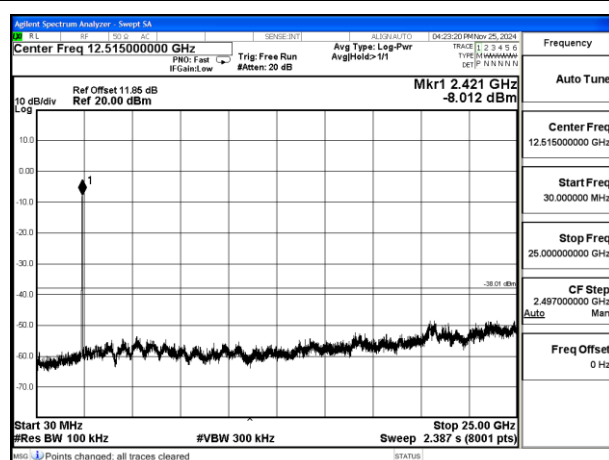
Ant:Chain0



BUREAU
VERITAS

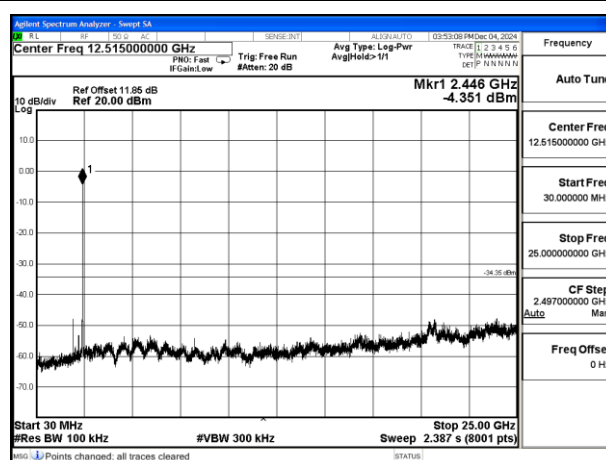
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11ax HE20



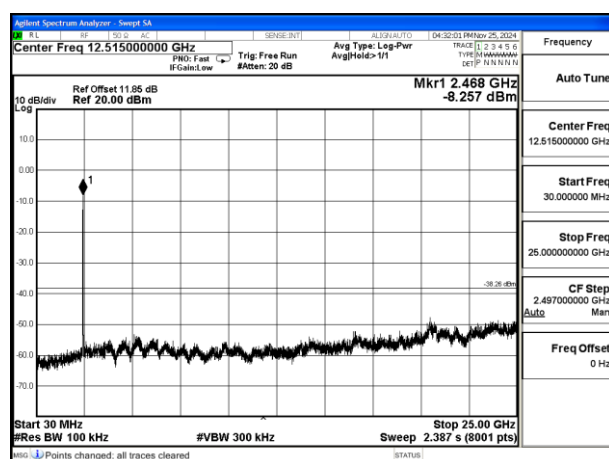
Mode:802.11ax HE20 Frequency:2412MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:2462MHz

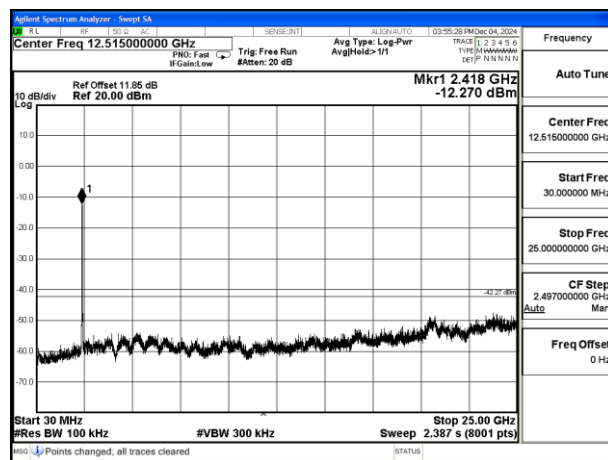
Ant:Chain0



BUREAU
VERITAS

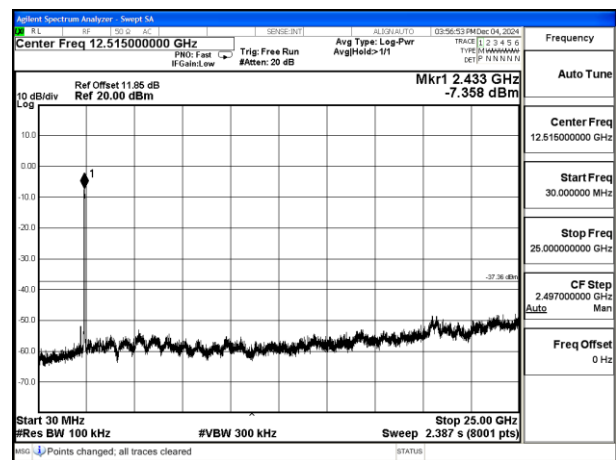
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11ax HE40



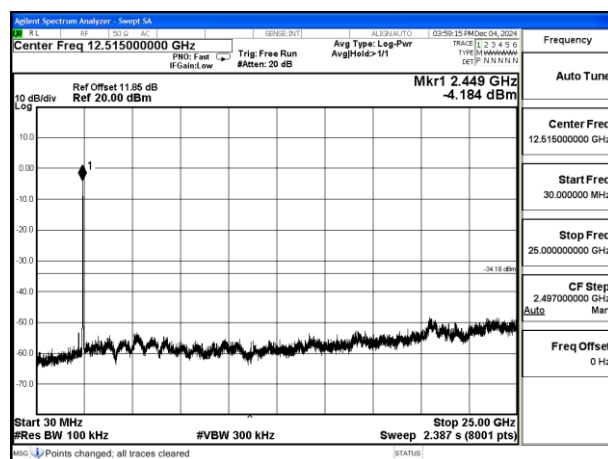
Mode:802.11ax HE40 Frequency:2422MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:2452MHz

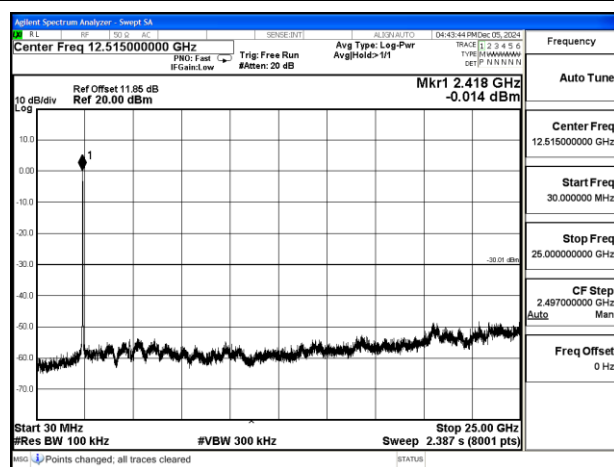
Ant:Chain0



BUREAU
VERITAS

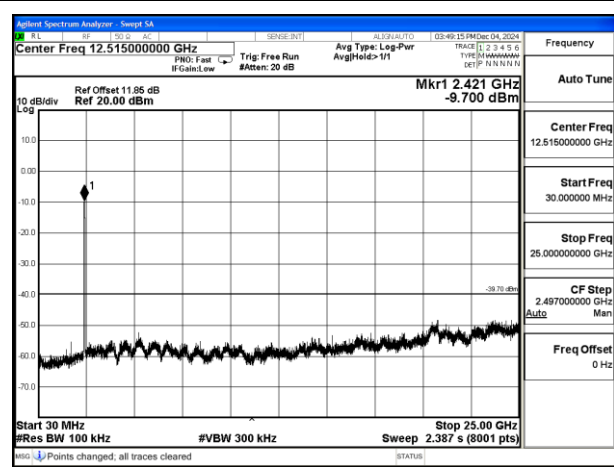
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11n HT40



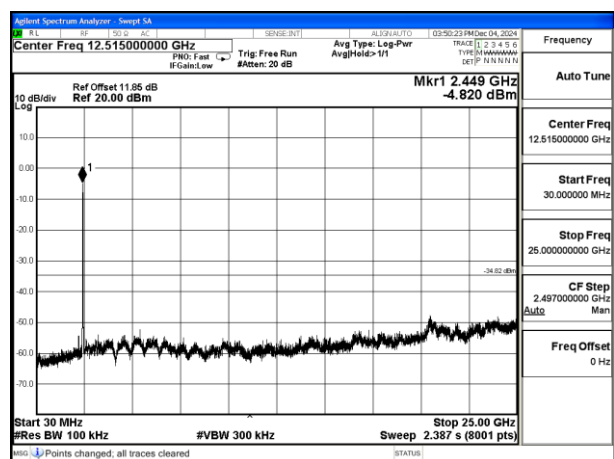
Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2452MHz

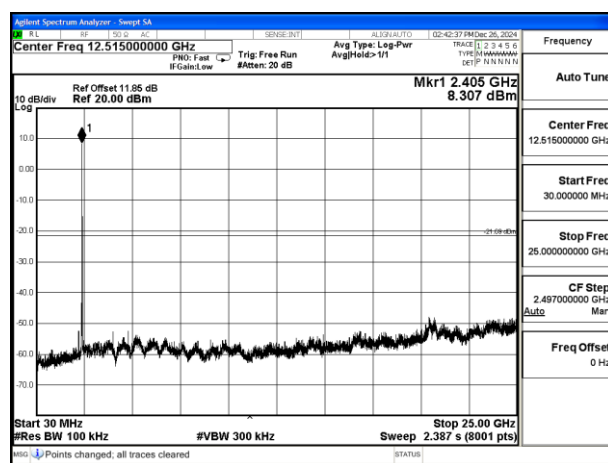
Ant:Chain0



BUREAU
VERITAS

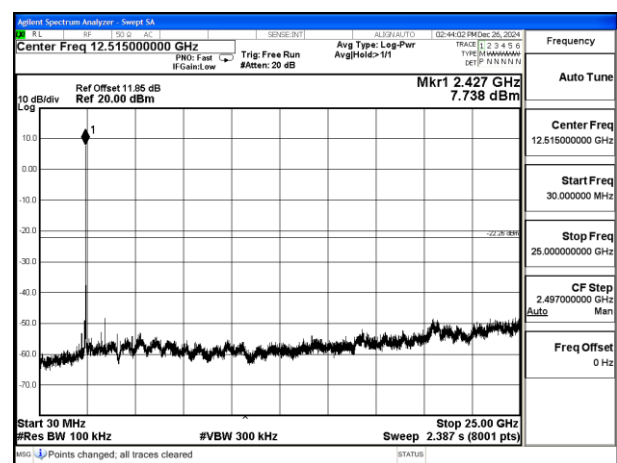
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11ax HE20 26T



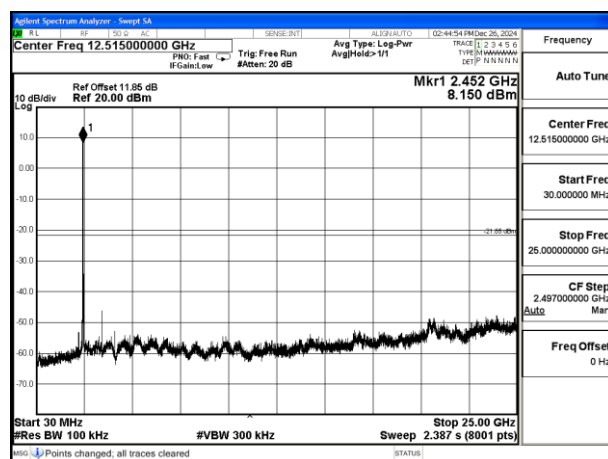
Mode:802.11ax HE20 Frequency:2412MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:2462MHz

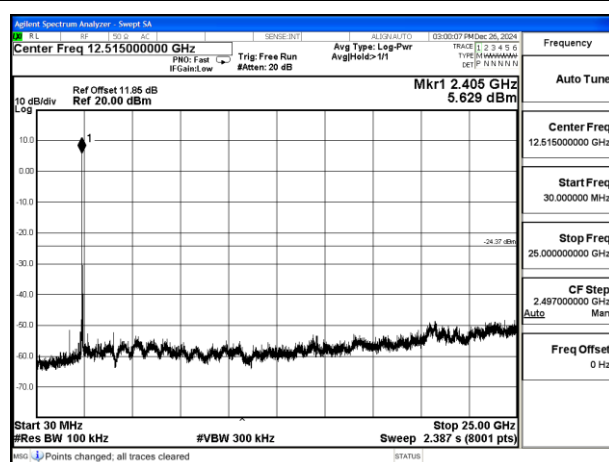
Ant:Chain0



BUREAU
VERITAS

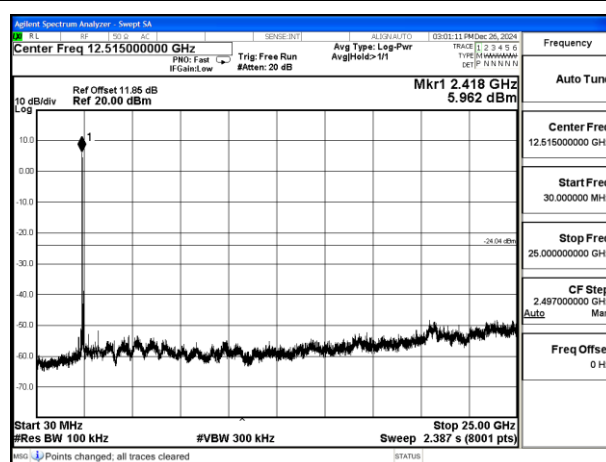
Test Report No.: PSU-NQN2412170209

Test Mode: 802.11ax HE40 26T



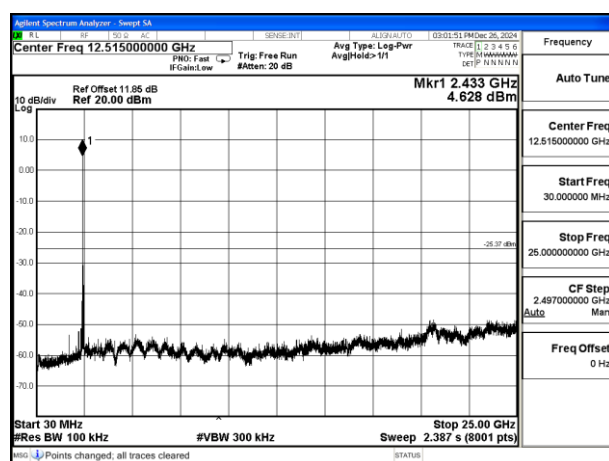
Mode:802.11ax HE40 Frequency:2422MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:2437MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:2452MHz

Ant:Chain0

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

Modulation Type	Frequency (MHz)	Antenna	Plot	Duty Cycle	Correction Factor(dB)
802.11b	2412	Chain0	Fig.1	99.92%	0
802.11g	2412	Chain0	Fig.2	99.79%	0
802.11n HT20	2412	Chain0	Fig.3	99.80%	0
802.11ax HE20	2412	Chain0	Fig.4	99.99%	0
802.11n HT40	2422	Chain0	Fig.5	99.64%	0
802.11ax HE40	2422	Chain0	Fig.6	99.96%	0

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