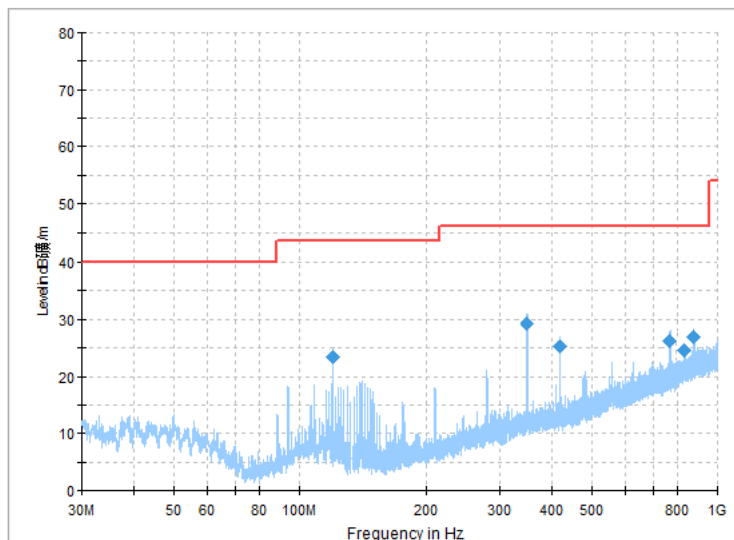


Partial RU (RU26)

Carrier frequency (MHz): 2412

Channel No.:1

Full Spectrum

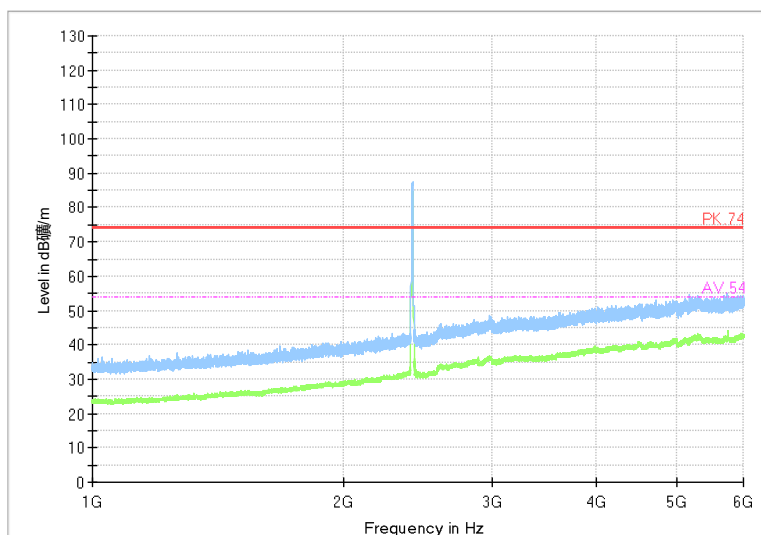


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

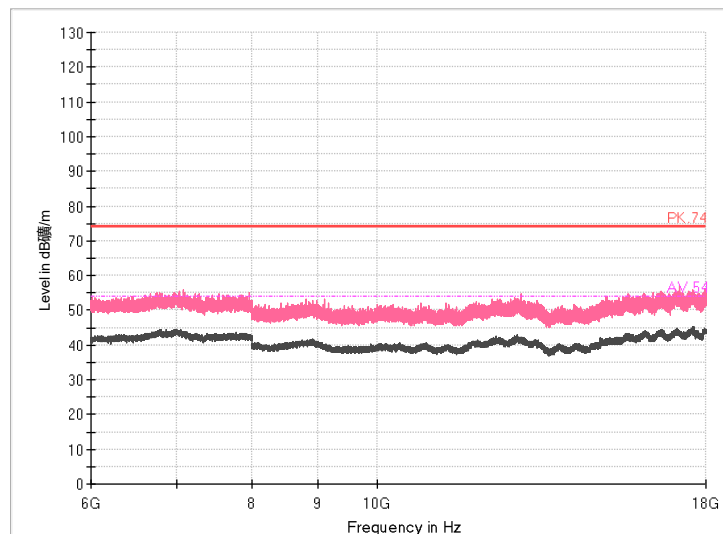
Modulation type: 802.11 ax(HE20)



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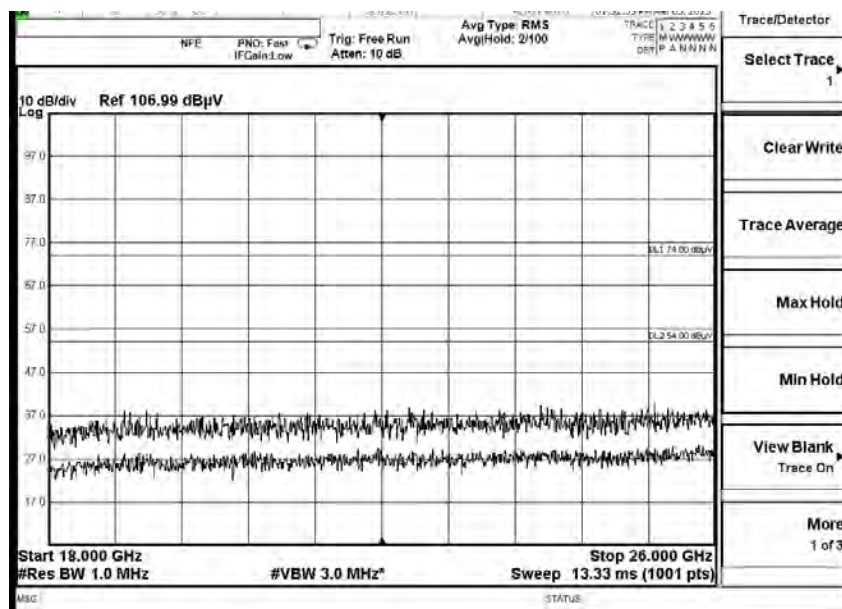
Full Spectrum



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)



Frequency Range: 18GHz -26GHz

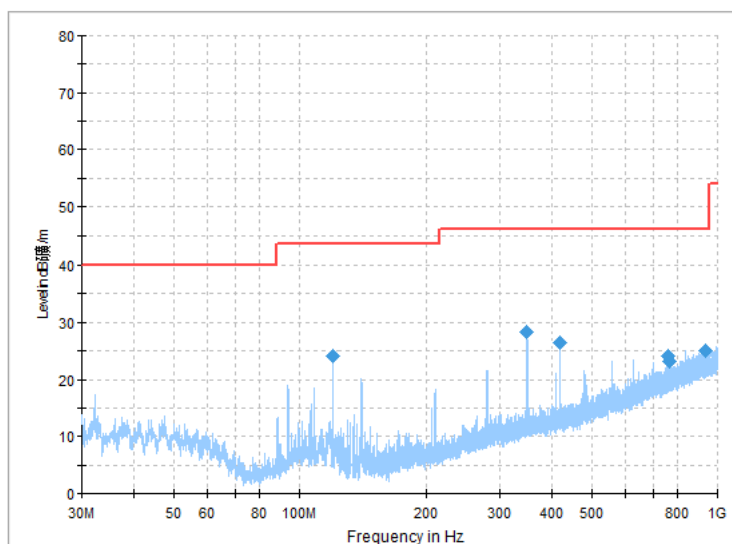
Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Carrier frequency (MHz): 2437

Channel No.:6

Full Spectrum

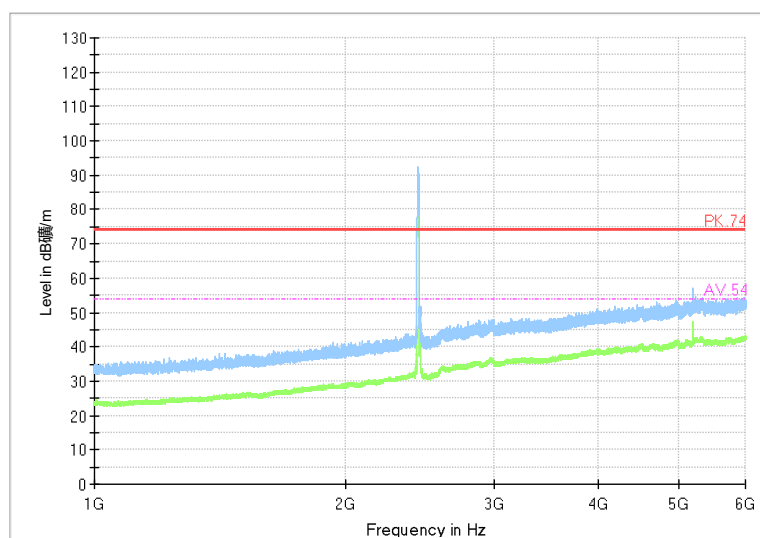


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

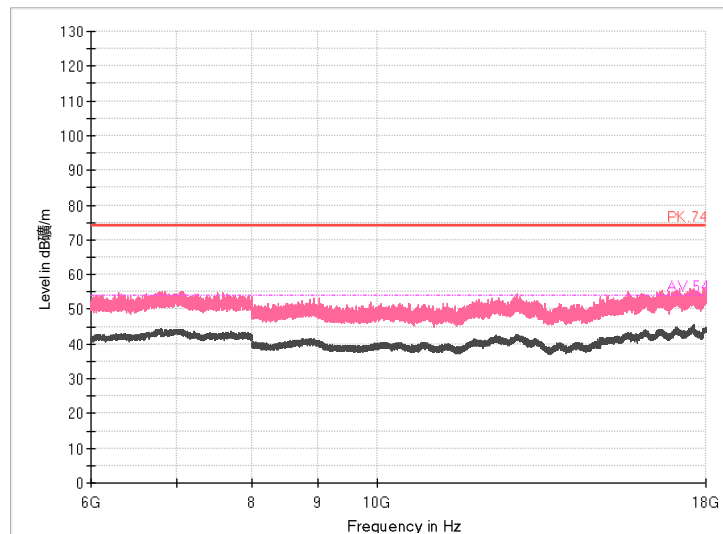
Modulation type: 802.11 ax(HE20)



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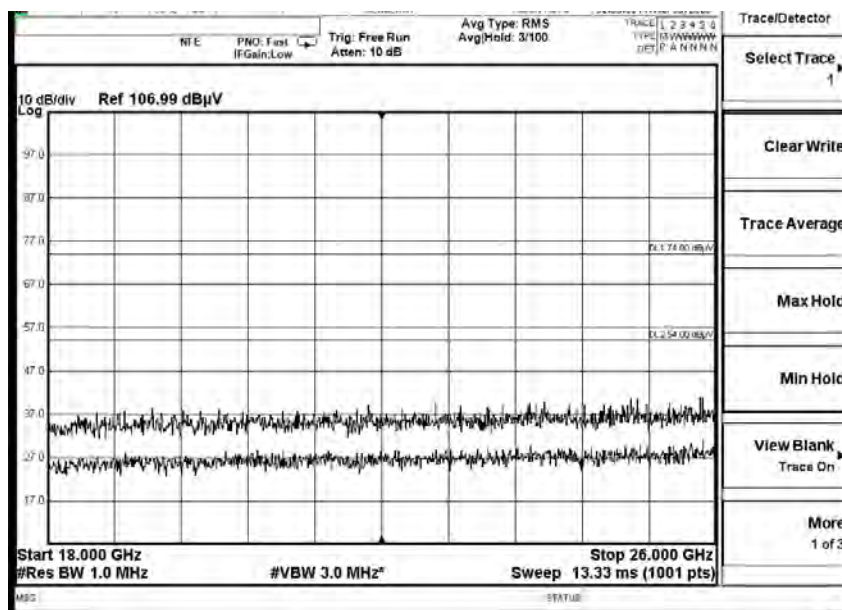
Full Spectrum



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)



Frequency Range: 18GHz -26GHz

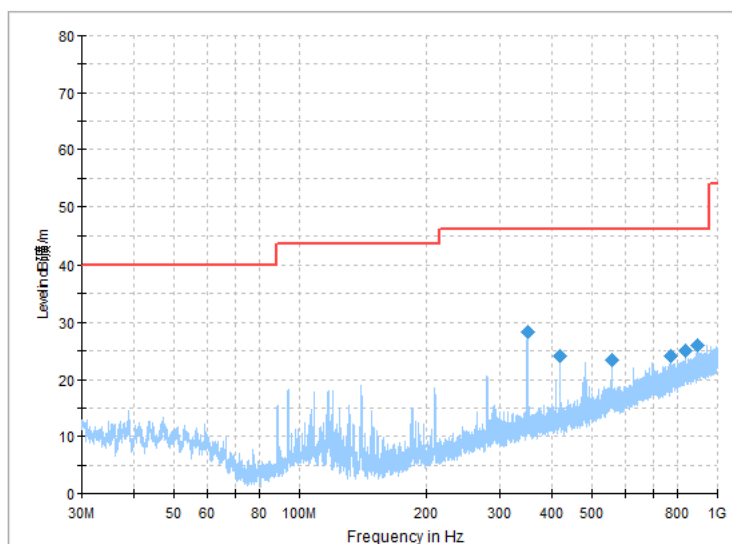
Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Carrier frequency (MHz): 2462

Channel No.:11

Full Spectrum

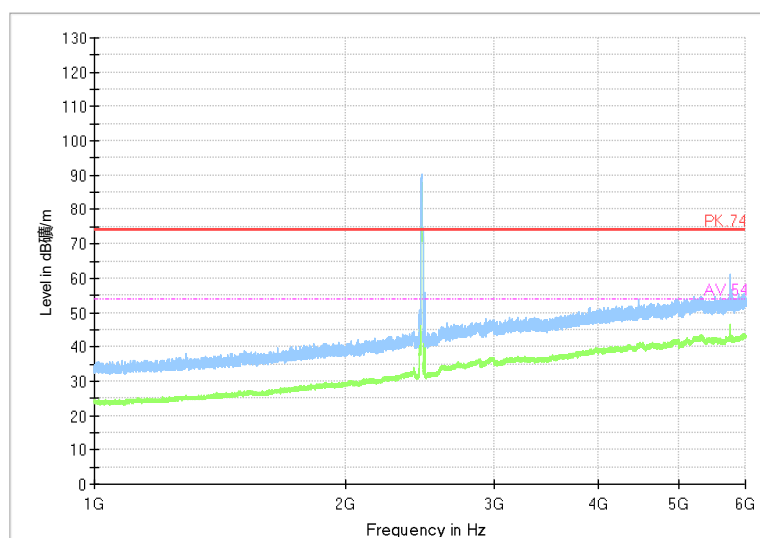


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

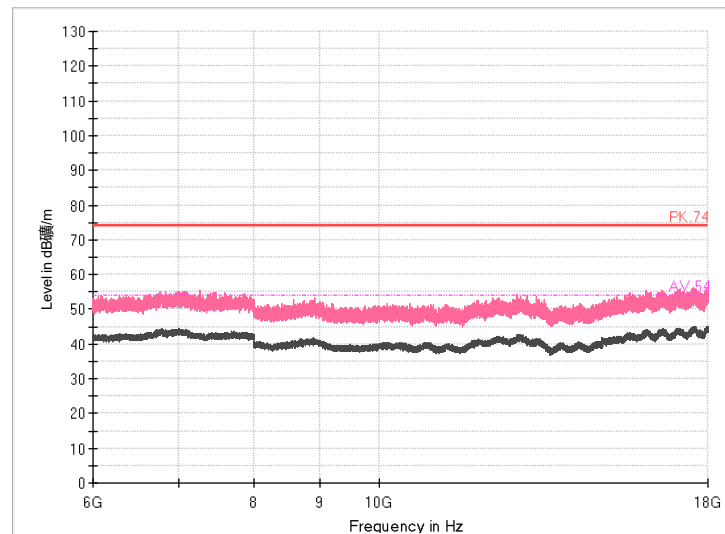
Modulation type: 802.11 ax(HE20)



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Test Report No.: PSU-NQN2502260117RF02

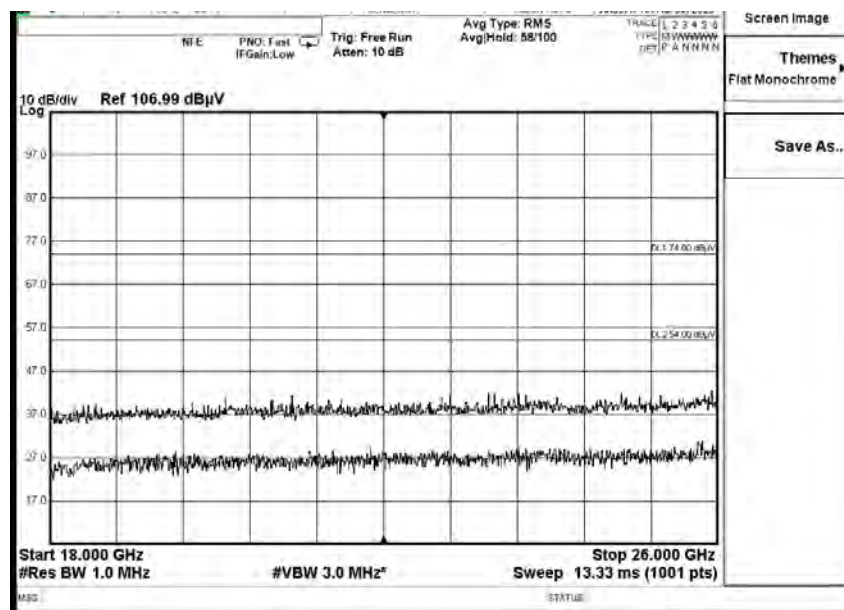
Full Spectrum



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)



Frequency Range: 18GHz -26GHz

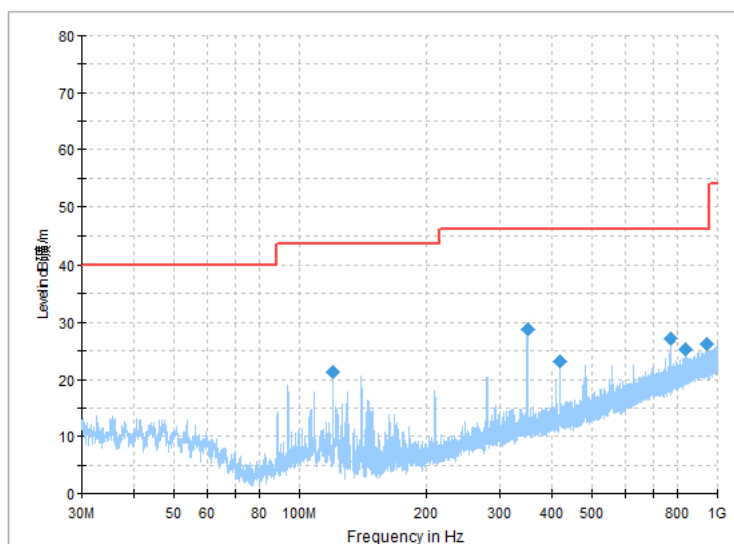
Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE20)

Carrier frequency (MHz): 2422

Channel No.:3

Full Spectrum

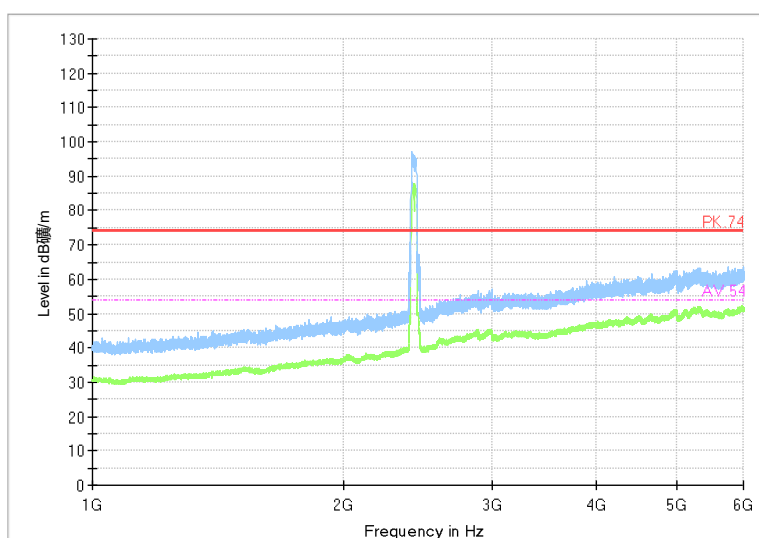


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

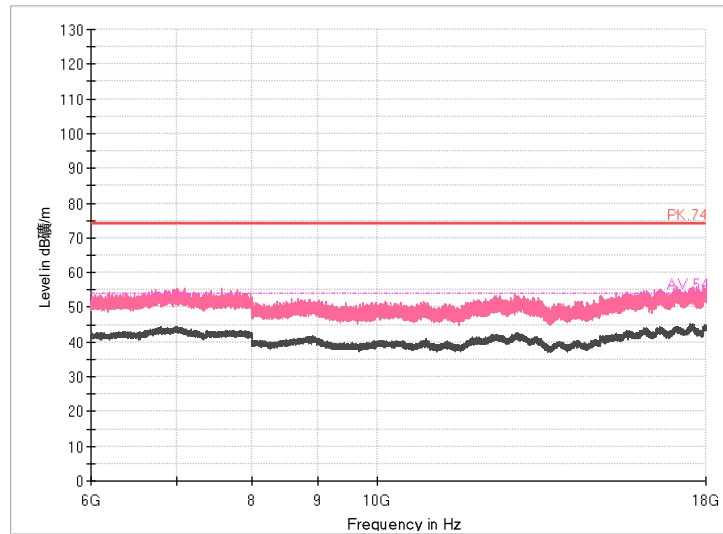
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2502260117RF02

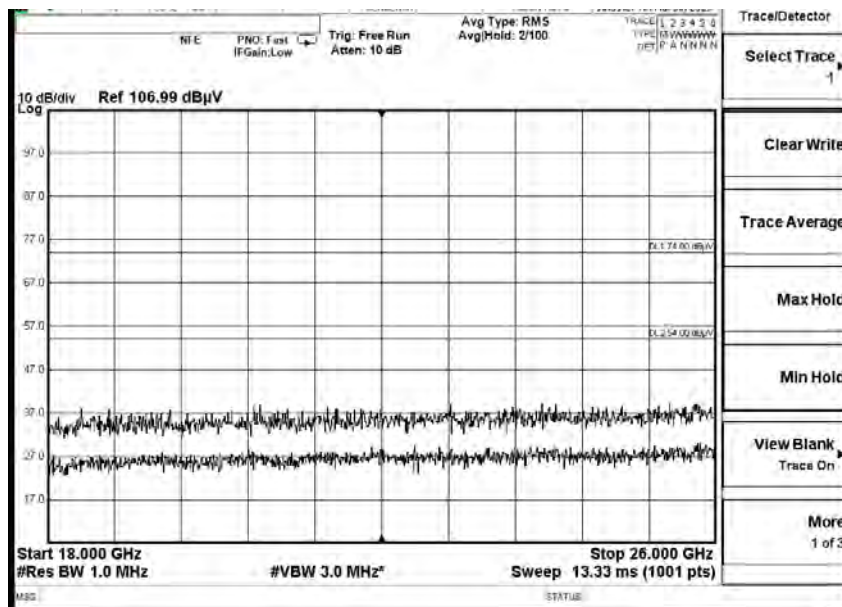
Full Spectrum



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)



Frequency Range: 18GHz -26GHz

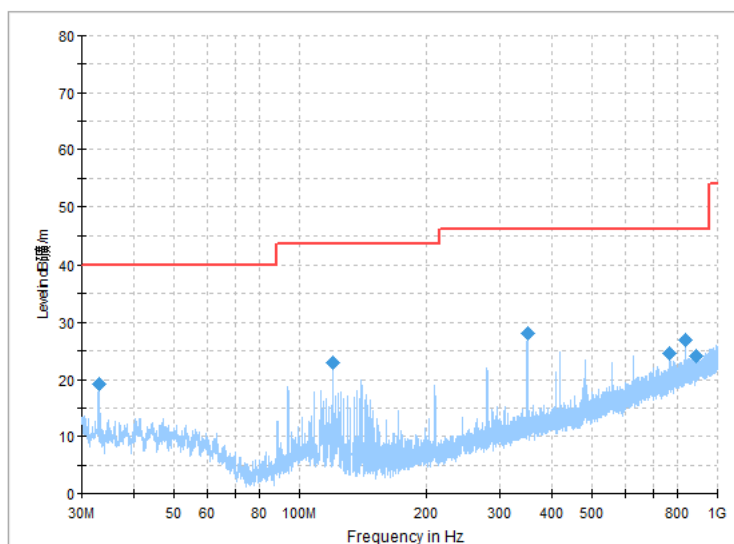
Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Carrier frequency (MHz): 2437

Channel No.:6

Full Spectrum

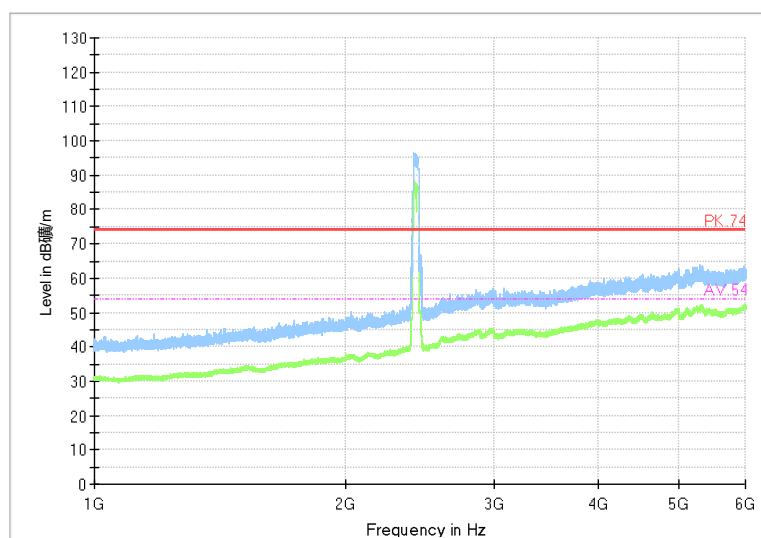


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

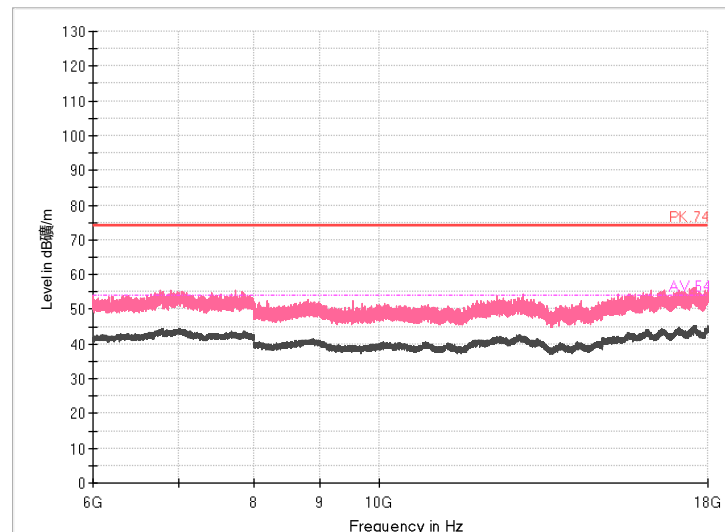
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2502260117RF02

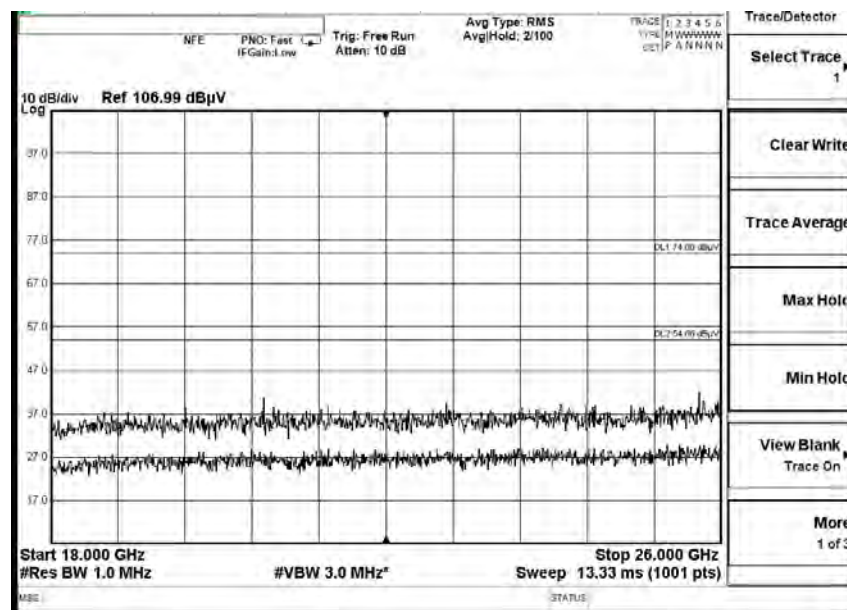
Full Spectrum



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)



Frequency Range: 18GHz -26GHz

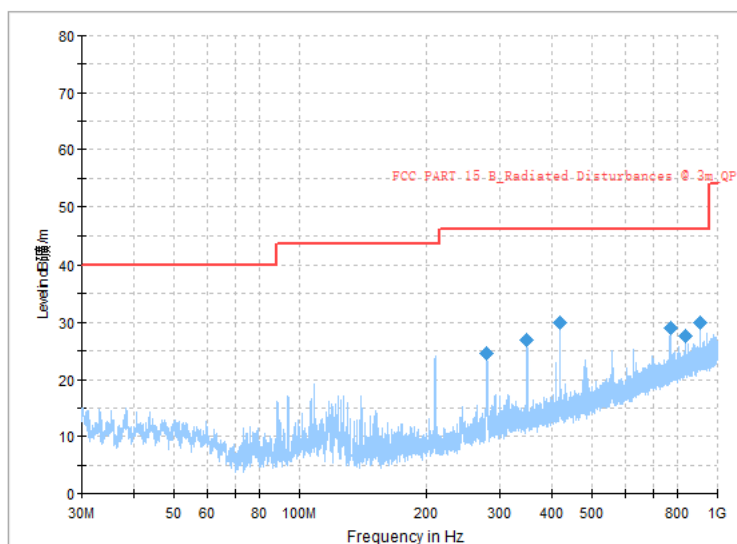
Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)

Carrier frequency (MHz): 2452

Channel No.:9

Full Spectrum

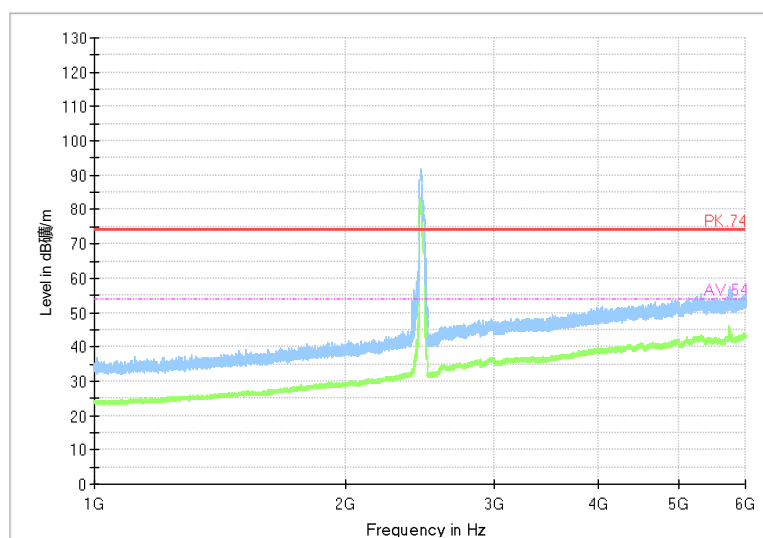


Frequency Range: 30MHz -1GHz

Detector: Detector: QP mode

Modulation type: 802.11 ax(HE40)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

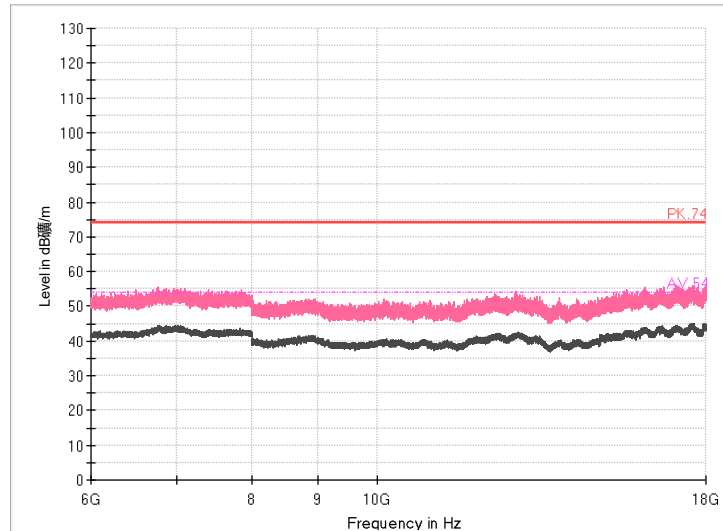
Modulation type: 802.11 ax(HE40)



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Test Report No.: PSU-NQN2502260117RF02

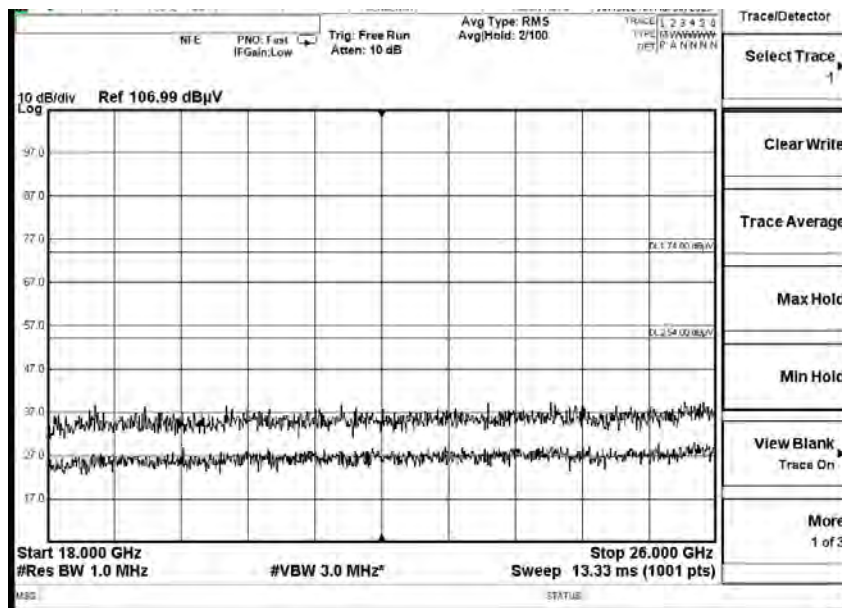
Full Spectrum



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)



Frequency Range: 18GHz -26GHz

Detector: Av mode and PK mode

Modulation type: 802.11 ax(HE40)



3.3 6 dB BANDWIDTH MEASUREMENT

3.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

3.3.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	R&S	ESW 44	101973	Mar.28,24	Mar.27,26
Open Switch and Control Unit	R&S	OSP-B157W8	100836	N/A	N/A
Vector Signal Generator	R&S	SMBV100B	102176	Mar.29,24	Mar.28,26
Signal Generator	R&S	SMB100A03	182185	Mar.29,24	Mar.28,26
WIDEBANDRADIO COMMUNICATION TESTER	R&S	CMW500	169399	Jun.19,24	Jun.18,26
Hygrothermograph	DELI	20210528	SZ015	Sep.06,23	Sep.05,25
PC	LENOVO	E14	HRSW0024	N/A	N/A
CABLE	R&S	J12J103539-00-1	SEP-03-20-069	Apr.27,24	Apr.26,25
CABLE	R&S	J12J103539-00-1	SEP-03-20-070	Apr.27,24	Apr.26,25
Test Software	EMC32	EMC32	N/A	N/A	N/A
Temperature Chamber	votsch	VT4002	58566078100050	May.30,24	May.29,26
Power Meter	R&S	NRX	102380	Mar.28,24	Mar.27,26
Power Meter probe	R&S	NRP6A	102942	Mar.28,24	Mar.27,26

NOTE:

1. The calibration interval of the above test instruments is 12 /24 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

3.3.3 TEST PROCEDURE

1. Set RBW = 100 kHz.
2. Set the video bandwidth (VBW) ≥ 3 RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies



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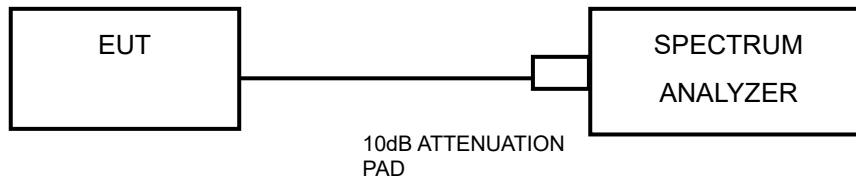
associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



3.3.4 DEVIATION FROM TEST STANDARD

No deviation.

3.3.5 TEST SETUP



3.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



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3.3.7 TEST RESULTS

Please Refer to Appendix1/2 Of this test report.

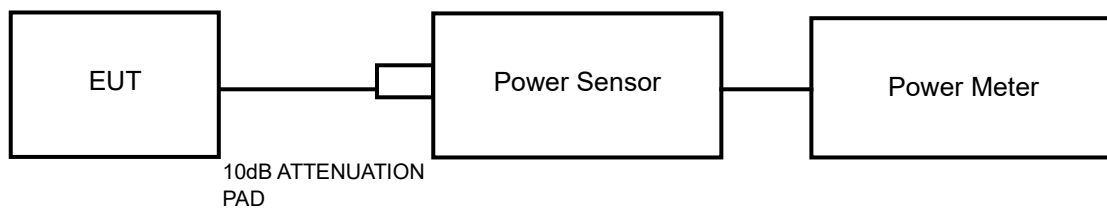


3.4 CONDUCTED OUTPUT POWER

3.4.1 LIMITS OF CONDUCTED OUTPUT POWER MEASUREMENT

For systems using digital modulation in the 2400–2483.5 MHz band: 1 Watt (30dBm)

3.4.2 TEST SETUP



3.4.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

3.4.4 TEST PROCEDURES

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

3.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



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3.4.7 TEST RESULTS

3.4.7.1 MAXIMUM PEAK OUTPUT POWER

Please Refer to Appendix1/2 Of this test report.



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3.4.7.2 AVERAGE OUTPUT POWER (FOR REFERENCE)

The average power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

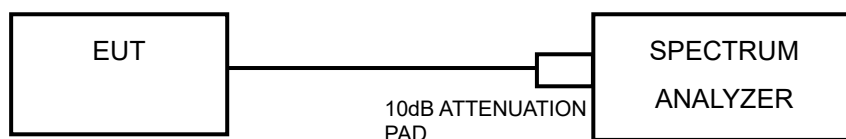
Please Refer to Appendix1/2 Of this test report.

3.5 POWER SPECTRAL DENSITY MEASUREMENT

3.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm/3KHz.

3.5.2 TEST SETUP



3.5.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

3.5.4 TEST PROCEDURE

1. Set the span to 1.5 times the DTS bandwidth
2. Set the RBW = 3 kHz, VBW $\geq 3 \times$ RBW, Detector = peak.
3. Sweep time = auto couple, Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

3.5.5 DEVIATION FROM TEST STANDARD

No deviation.

3.5.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



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3.5.7 TEST RESULTS

Please Refer to Appendix1/2 Of this test report.

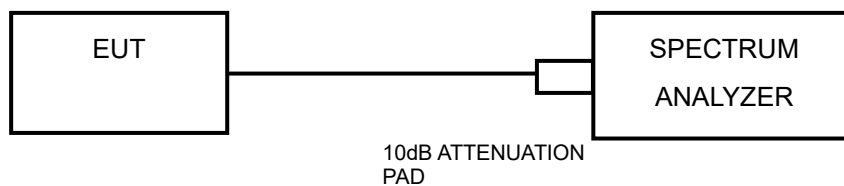


3.6 OUT OF BAND EMISSION MEASUREMENT

3.6.1 LIMITS OF OUT OF BAND EMISSION MEASUREMENT

Below –20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

3.6.2 TEST SETUP



3.6.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

3.6.4 TEST PROCEDURE

MEASUREMENT PROCEDURE REF

1. Set the RBW = 100 kHz.
2. Set the VBW $\geq$ 300 kHz.
3. Detector = peak.
4. Sweep time = auto couple.
5. Trace mode = max hold.
6. Allow trace to fully stabilize.
7. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.



MEASUREMENT PROCEDURE OOB

1. Set RBW = 100 kHz.
2. Set VBW $\geq$ 300 kHz.
3. Set span to encompass the spectrum to be examined
4. Detector = peak.
5. Trace Mode = max hold.
6. Sweep = auto couple.

3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

3.6.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.6.7 TEST RESULTS

The spectrum plots are attached on the following images. D1 line indicates the highest level. D2 line indicates the 20dB offset below D1. It shows compliance to the requirement.

Please Refer to Appendix1/2 Of this test report.



3.7 ANTENNA REQUIREMENTS

3.7.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.7.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

3.7.3 ANTENNA GAIN

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit and PSD limit.

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



6 APPENDIX 1

WLAN 2.4G DTS BANDWIDTH

TEST RESULT

Test Mode	Antenna	6 dB bandwidth (MHz)		
		Channel No.1	Channel No.6	Channel No.11
		2412MHz	2437MHz	2462MHz
802.11b	Chain0	7.00	6.29	8.49
802.11b	Chain1	7.88	7.06	7.63
802.11g	Chain0	16.33	16.40	16.28
802.11g	Chain1	14.44	16.35	16.42
802.11n HT20	Chain0	17.62	15.96	17.12
802.11n HT20	Chain1	17.56	17.74	17.59
802.11ax HE20	Chain0	16.27	16.44	12.63
802.11ax HE20	Chain1	15.38	17.24	12.66

Test Mode	Antenna	6 dB bandwidth (MHz)		
		Channel No.3	Channel No.6	Channel No.9
		2422MHz	2437MHz	2452MHz
802.11n HT40	Chain0	33.17	36.06	33.10
802.11n HT40	Chain1	33.21	33.22	32.84
802.11ax HE40	Chain0	37.73	37.70	37.79
802.11ax HE40	Chain1	36.77	37.94	33.82

Test Mode	Tones/ RU Index	Antenna	6 dB bandwidth (MHz)		
			Channel No.1	Channel No.6	Channel No.11
			2412MHz	2437MHz	2462MHz
802.11ax HE20	26T+0	Chain0	2.09	2.11	2.12
802.11ax HE20	26T+0	Chain1	2.07	2.12	2.15



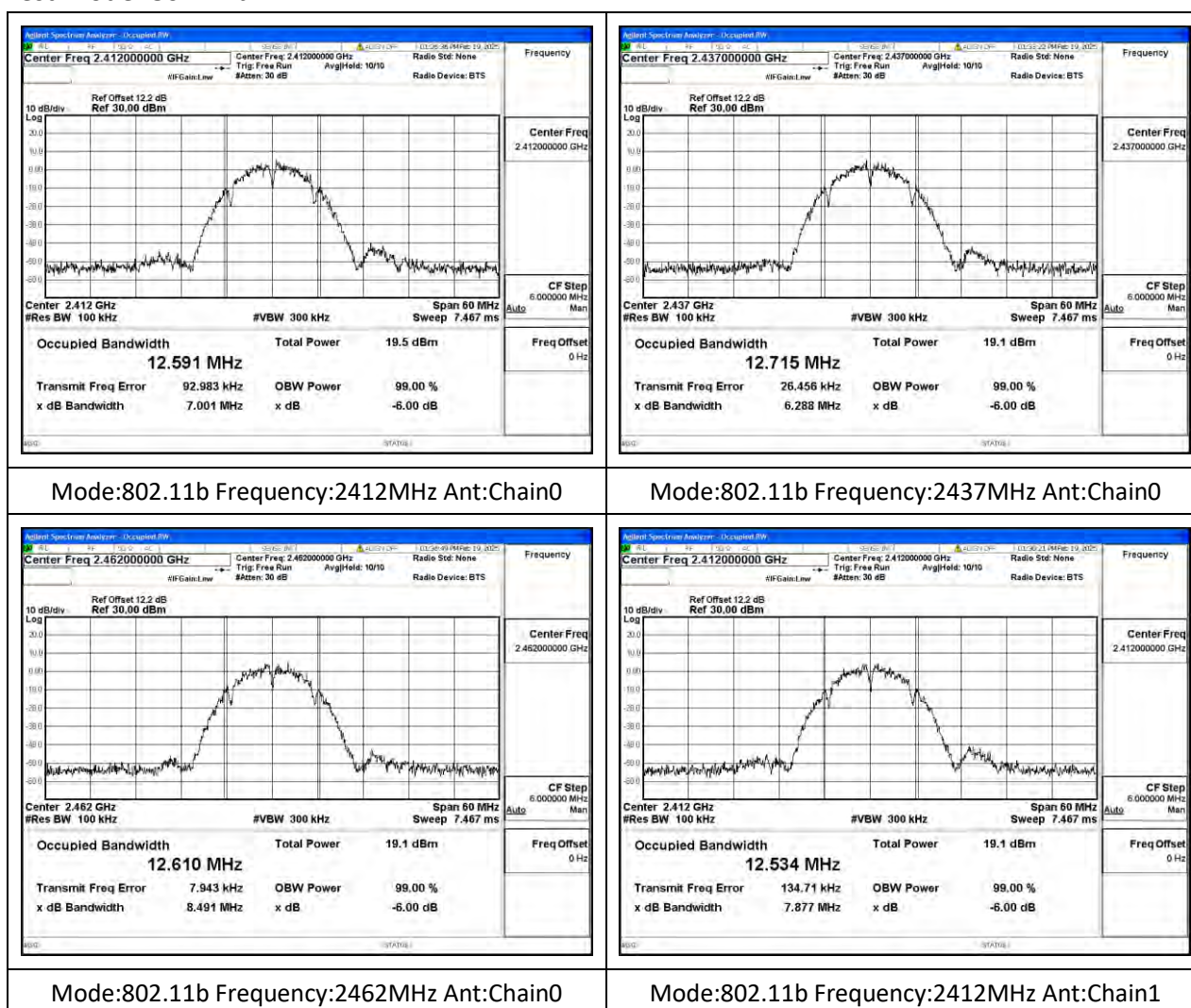
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Test Mode	Tones/ RU Index	Antenna	6 dB bandwidth (MHz)		
			Channel No.3	Channel No.6	Channel No.9
			2422MHz	2437MHz	2452MHz
802.11ax HE40	26T+0	Chain0	2.09	2.03	2.10
802.11ax HE40	26T+0	Chain1	2.10	2.14	2.08

TEST GRAPHS

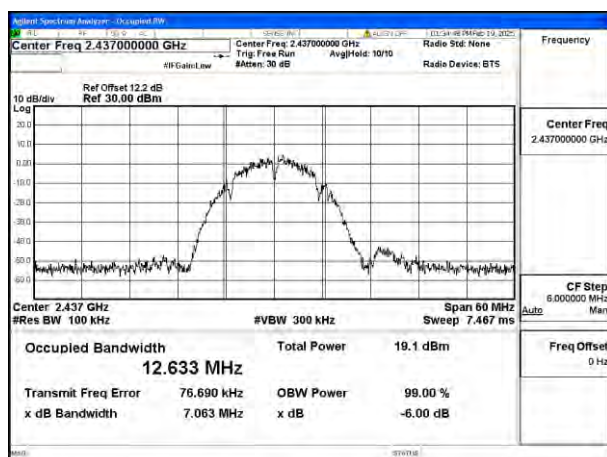
Test Mode: 802.11b



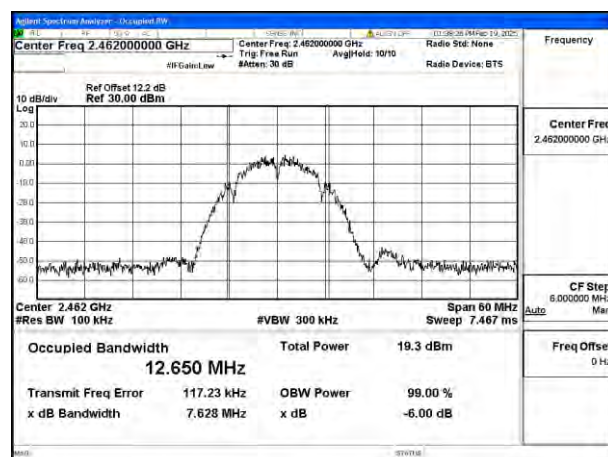


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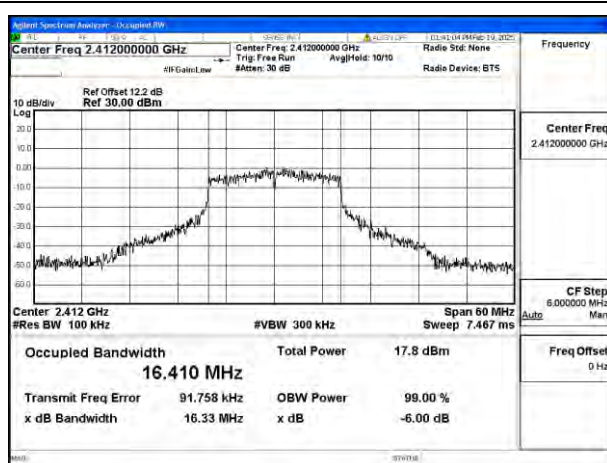


Mode:802.11b Frequency:2437MHz Ant:Chain1

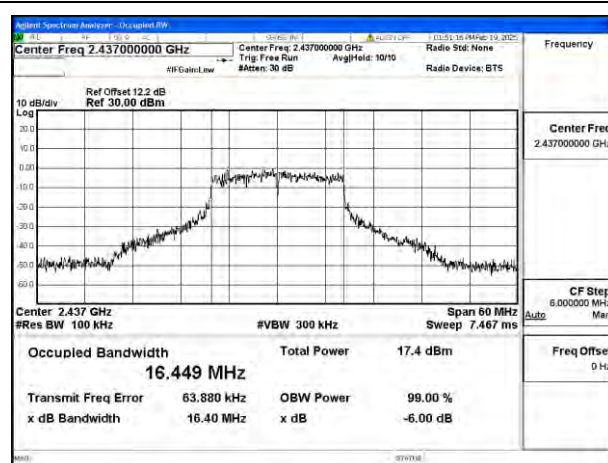


Mode:802.11b Frequency:2462MHz Ant:Chain1

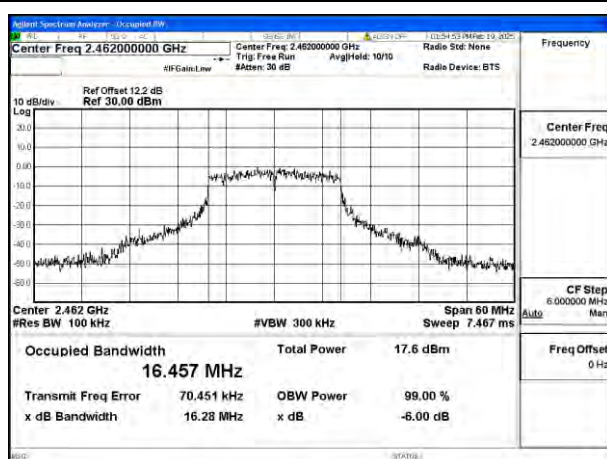
Test Mode: 802.11g



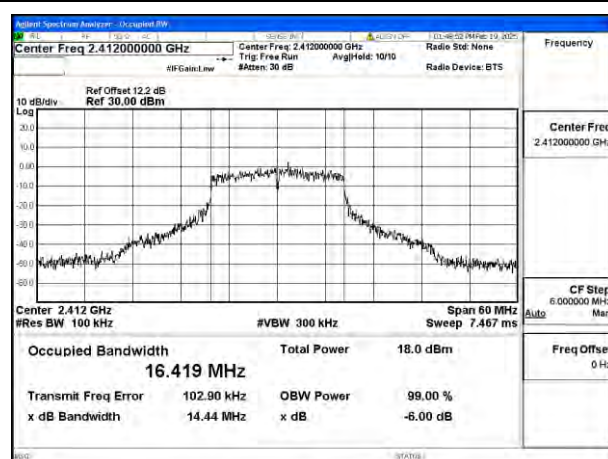
Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2437MHz Ant:Chain0



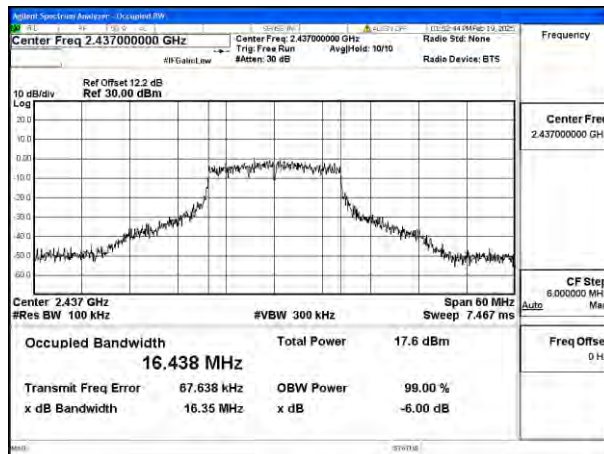
Mode:802.11g Frequency:2462MHz Ant:Chain0



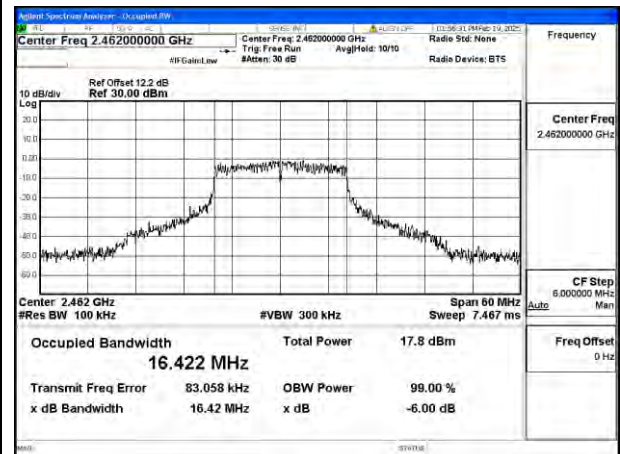
Mode:802.11g Frequency:2412MHz Ant:Chain1



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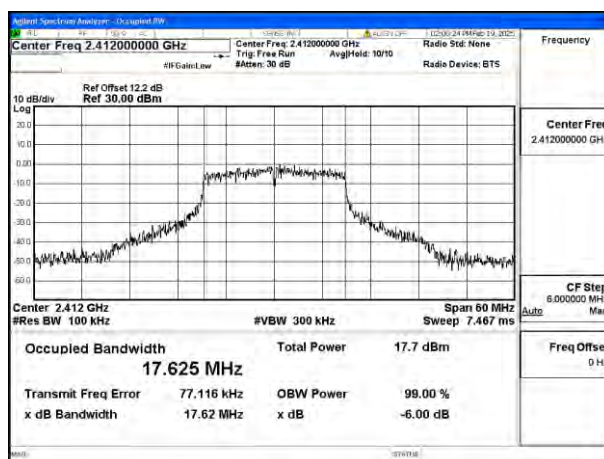


Mode:802.11g Frequency:2437MHz Ant:Chain1

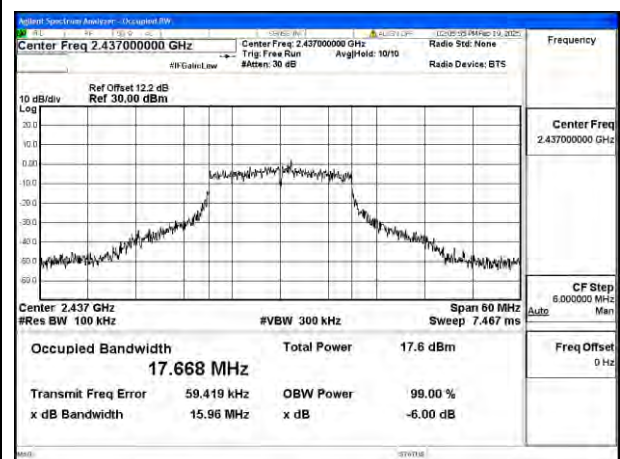


Mode:802.11g Frequency:2462MHz Ant:Chain1

Test Mode: 802.11n HT20



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



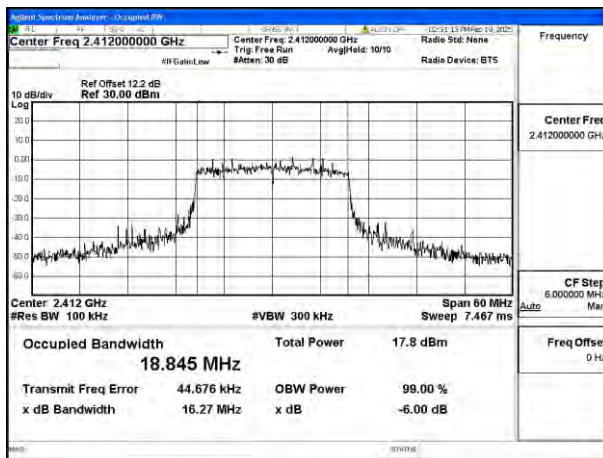
Mode:802.11n HT20 Frequency:2437MHz
Ant:Chain0



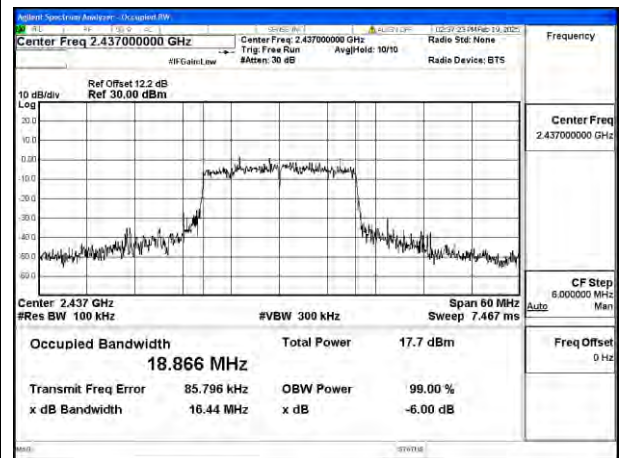


BUREAU VERITAS Test Report No.: PSU-NQN2502260117RF02

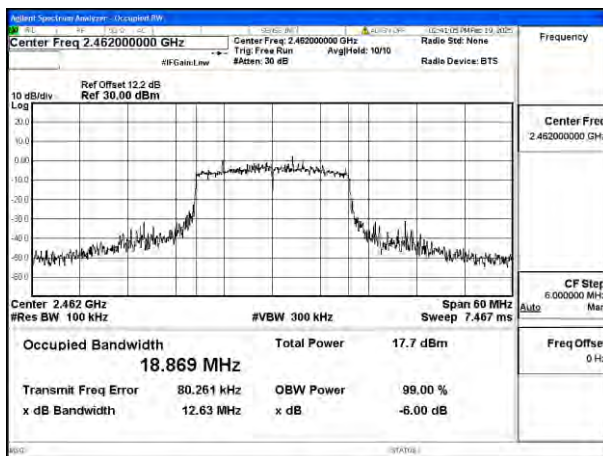
Test Mode: 802.11ax HE20



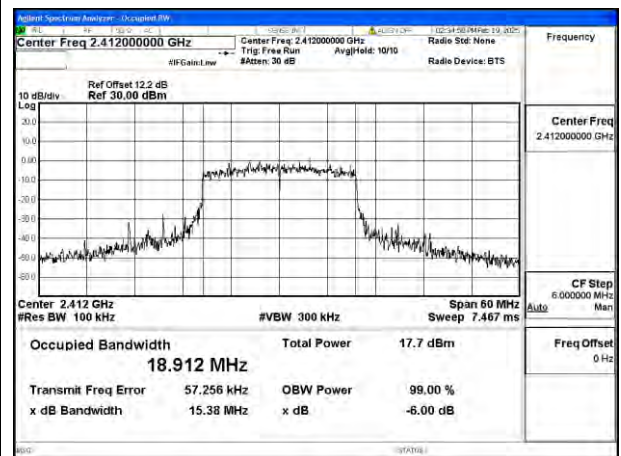
Mode:802.11ax HE20 Tone:242T
Frequency:2412MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T
Frequency:2437MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T
Frequency:2462MHz Ant:Chain0

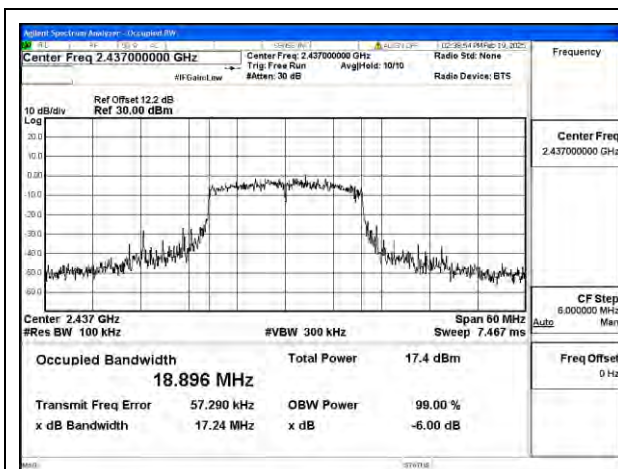


Mode:802.11ax HE20 Tone:242T
Frequency:2412MHz Ant:Chain1

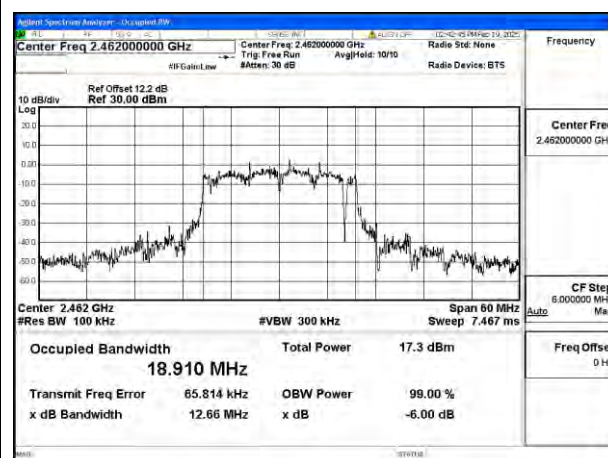


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Test Report No.: PSU-NQN2502260117RF02

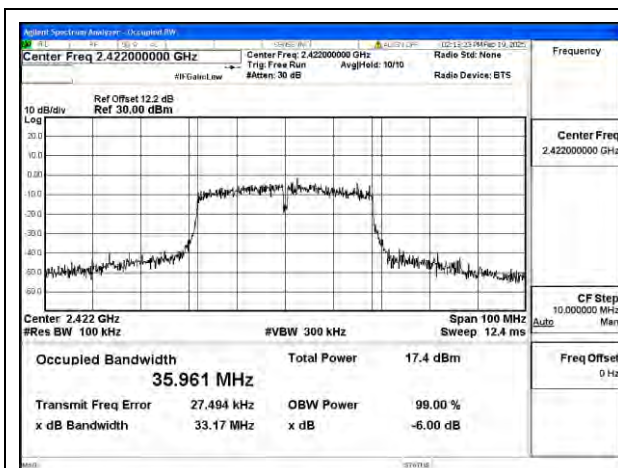


Mode:802.11ax HE20 Tone:242T
Frequency:2437MHz Ant:Chain1

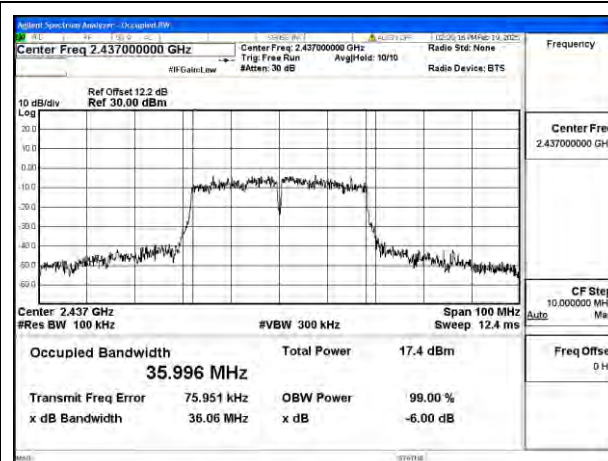


Mode:802.11ax HE20 Tone:242T
Frequency:2462MHz Ant:Chain1

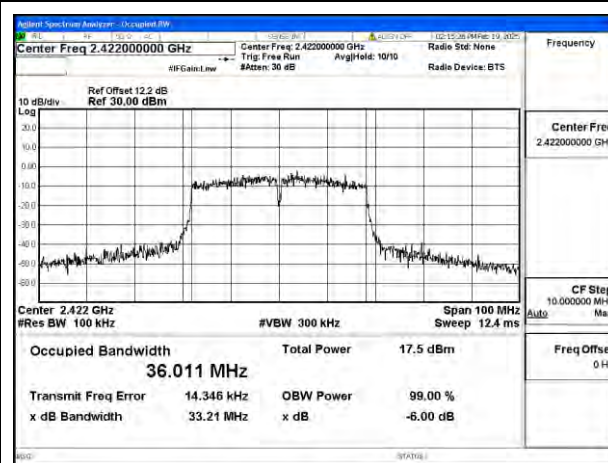
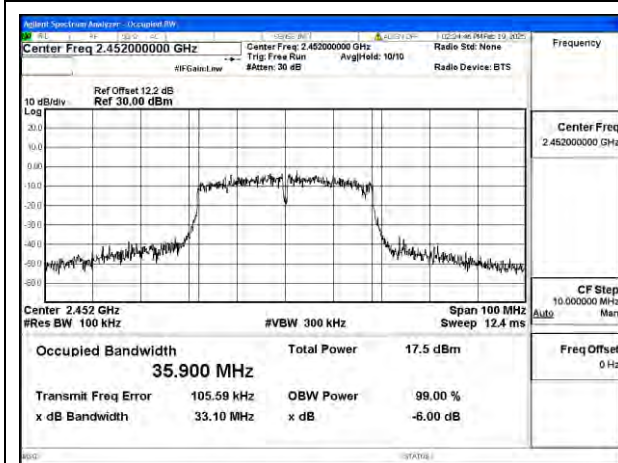
Test Mode: 802.11n HT40



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



Mode:802.11n HT40 Frequency:2437MHz
Ant:Chain0



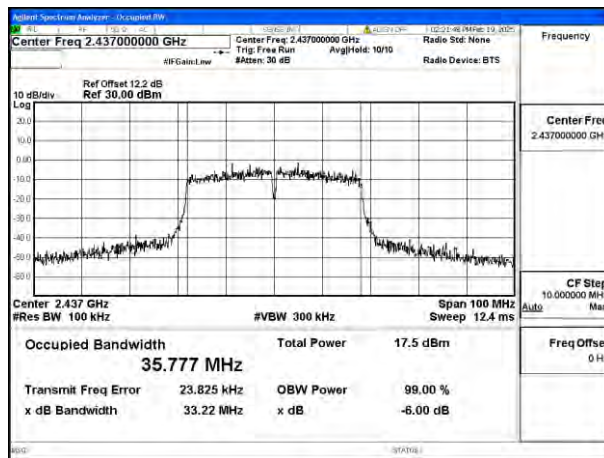


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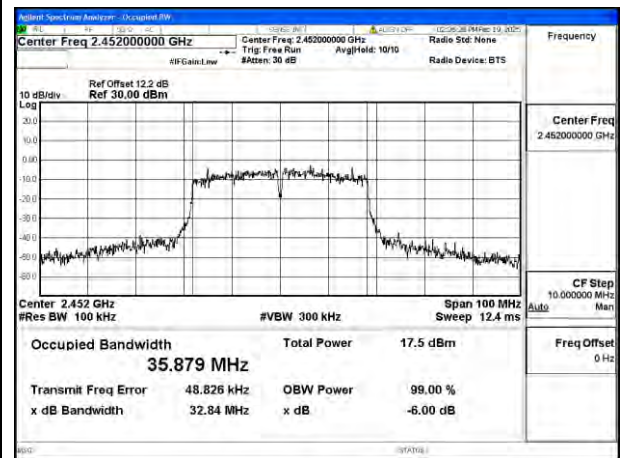
Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain1



Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain1



Mode:802.11n HT40 Frequency:2452MHz

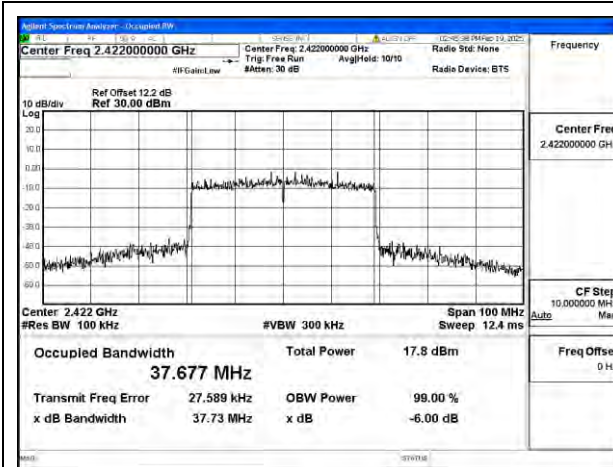
Ant:Chain1



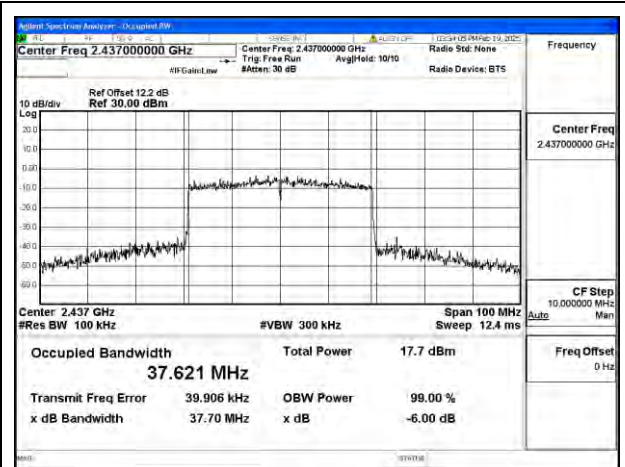


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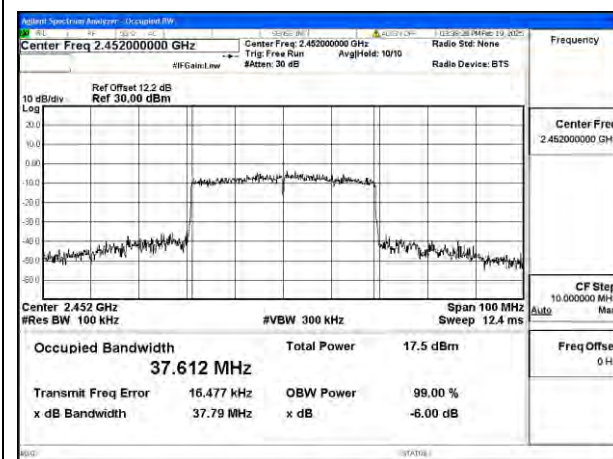
Test Mode: 802.11ax HE40



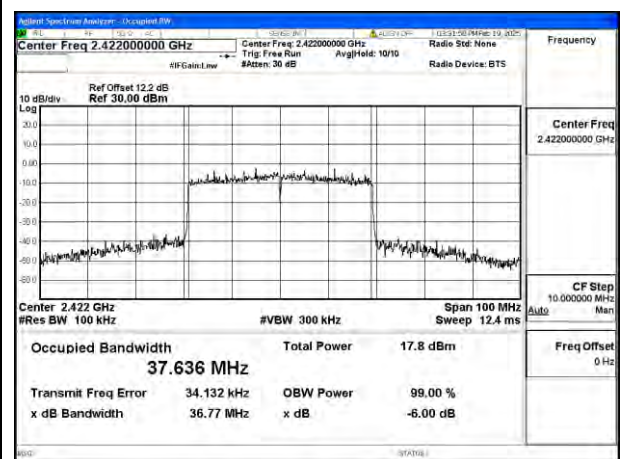
Mode:802.11ax HE40 Tone:484T
Frequency:2422MHz Ant:Chain0



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



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

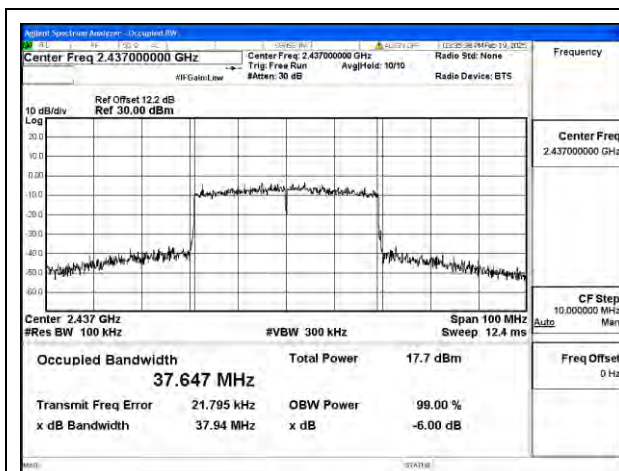


Mode:802.11ax HE40 Tone:484T
Frequency:2422MHz Ant:Chain1

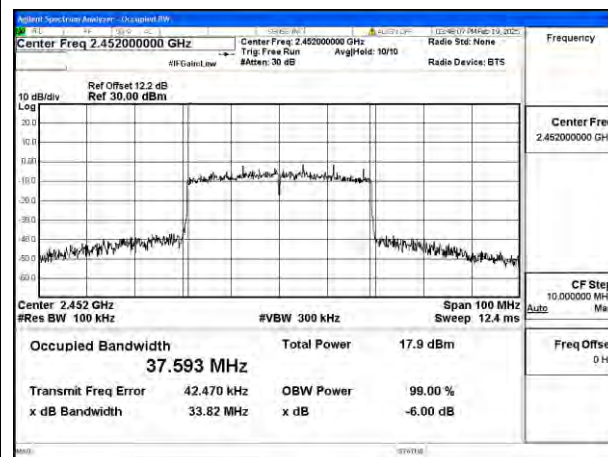


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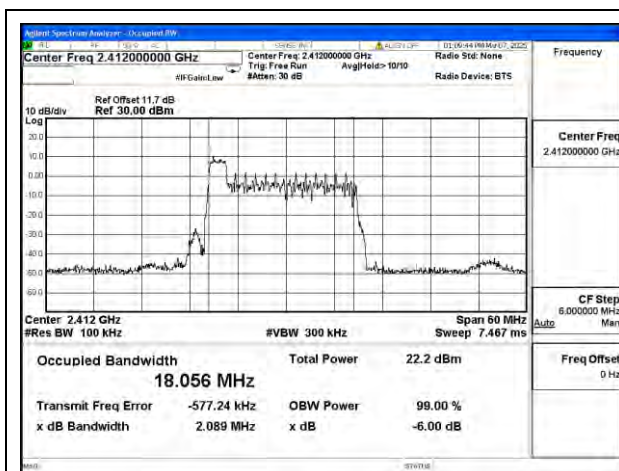


Mode:802.11ax HE40 Tone:484T
Frequency:2437MHz Ant:Chain1

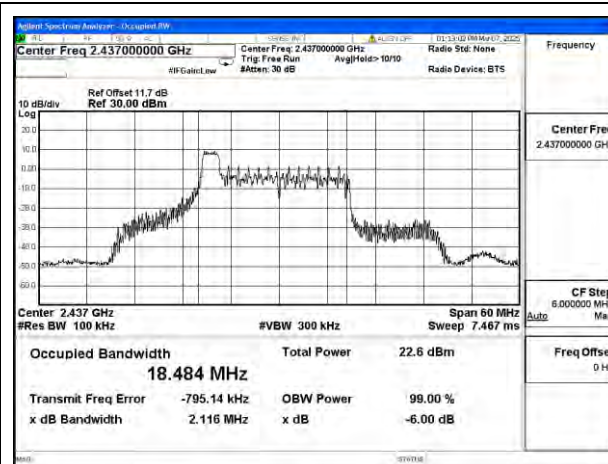


Mode:802.11ax HE40 Tone:484T
Frequency:2452MHz Ant:Chain1

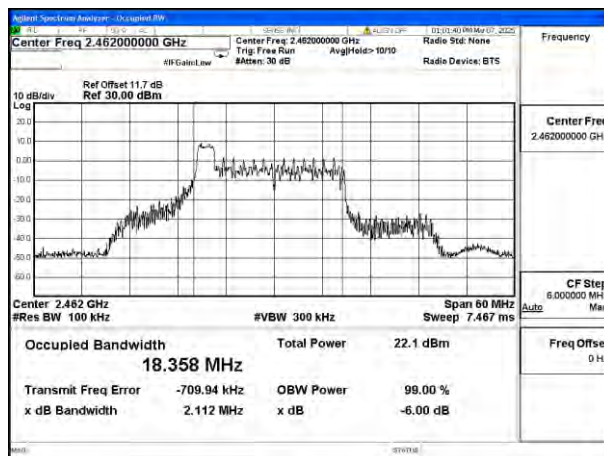
Test Mode: 802.11ax HE20 26T



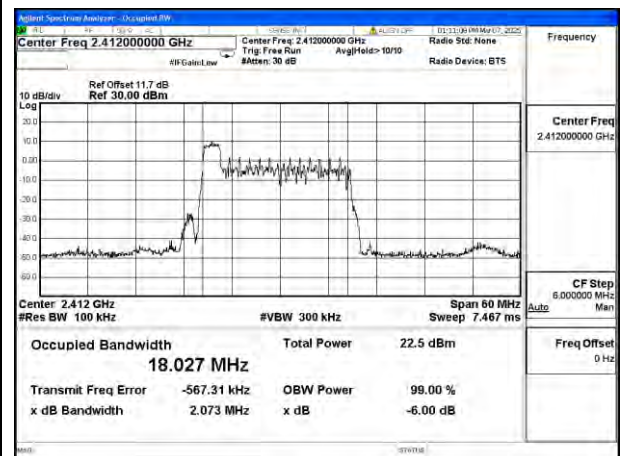
Mode:802.11ax HE20 Tone:26T Frequency:2412MHz
Ant:Chain0



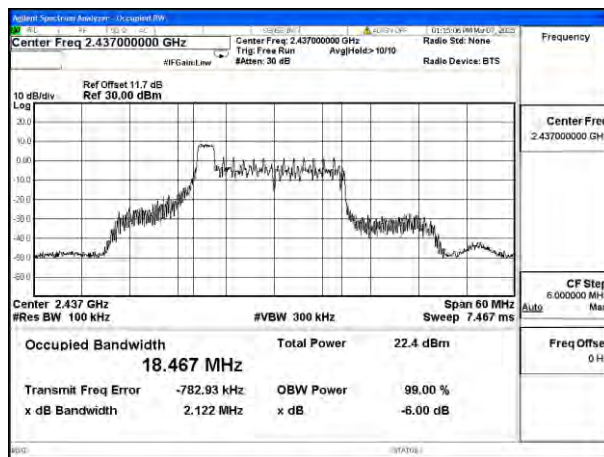
Mode:802.11ax HE20 Tone:26T Frequency:2437MHz
Ant:Chain0



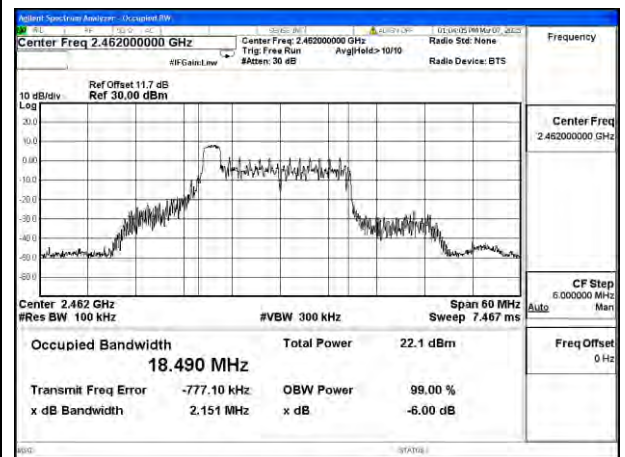
Mode:802.11ax HE20 Tone:26T Frequency:2462MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:26T Frequency:2412MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:26T Frequency:2437MHz
Ant:Chain1

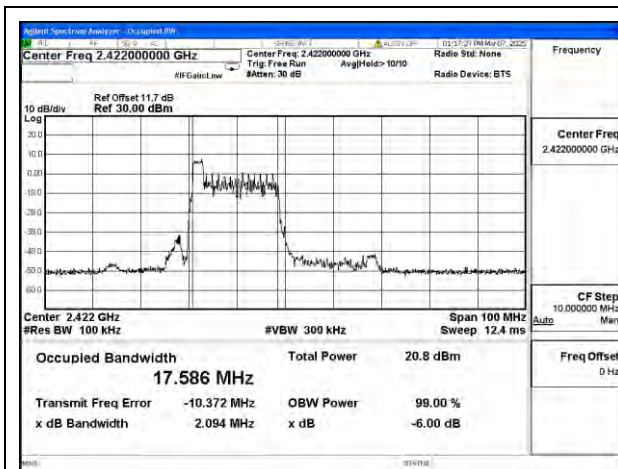


Mode:802.11ax HE20 Tone:26T Frequency:2462MHz
Ant:Chain1

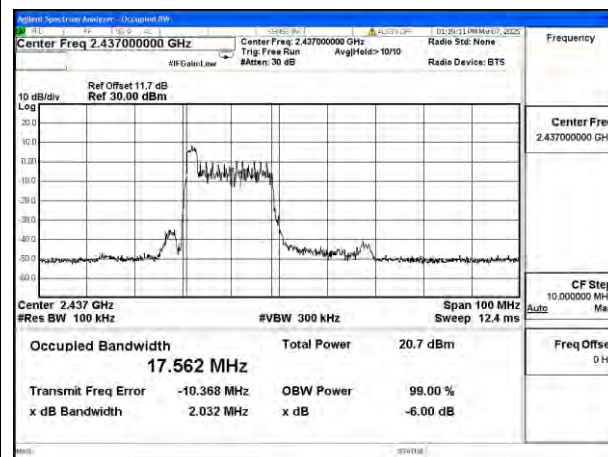


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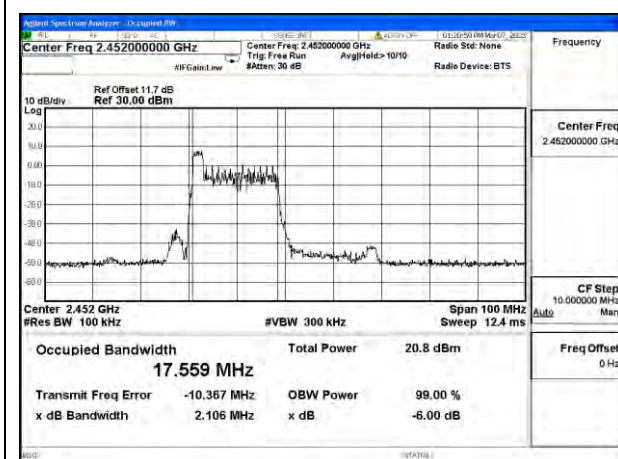
Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 Tone:26T Frequency:2422MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2437MHz
Ant:Chain0



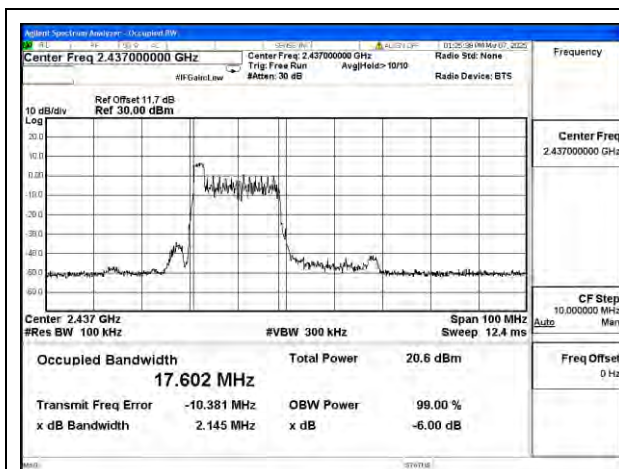
Mode:802.11ax HE40 Tone:26T Frequency:2452MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2422MHz
Ant:Chain1

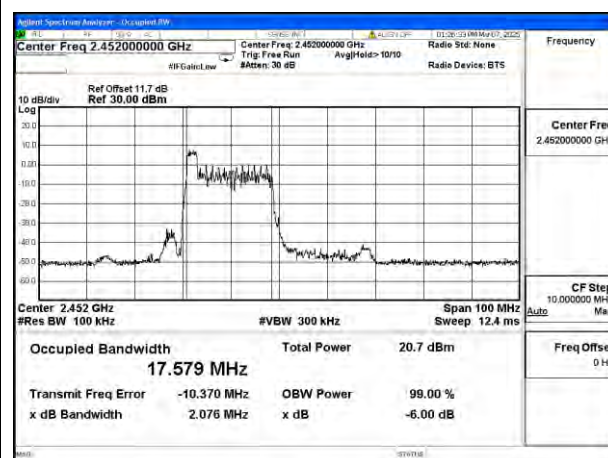


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Mode:802.11ax HE40 Tone:26T Frequency:2437MHz

Ant:Chain1



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

Ant:Chain1



OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

Test Mode	Antenna	99% bandwidth (MHz)		
		Channel No.1	Channel No.6	Channel No.11
		2412MHz	2437MHz	2462MHz
802.11b	Chain0	12.632	12.644	12.577
802.11b	Chain1	12.614	12.643	12.559
802.11g	Chain0	16.905	16.918	16.940
802.11g	Chain1	16.928	16.961	16.762
802.11n HT20	Chain0	17.991	18.029	17.979
802.11n HT20	Chain1	18.074	18.205	18.018
802.11ax HE20	Chain0	18.999	18.739	18.946
802.11ax HE20	Chain1	19.017	18.977	19.005

Test Mode	Antenna	99% bandwidth (MHz)		
		Channel No.3	Channel No.6	Channel No.9
		2422MHz	2437MHz	2452MHz
802.11n HT40	Chain0	36.061	35.916	35.887
802.11n HT40	Chain1	35.892	35.874	35.996
802.11ax HE40	Chain0	37.658	37.676	37.559
802.11ax HE40	Chain1	37.371	37.685	37.575

Test Mode	Tones/ RU Index	Antenna	99% bandwidth (MHz)		
			Channel No.1	Channel No.6	Channel No.11
			2412MHz	2437MHz	2462MHz
802.11ax HE20	26T+0	Chain0	18.256	19.372	19.092
802.11ax HE20	26T+0	Chain1	18.248	19.242	19.205



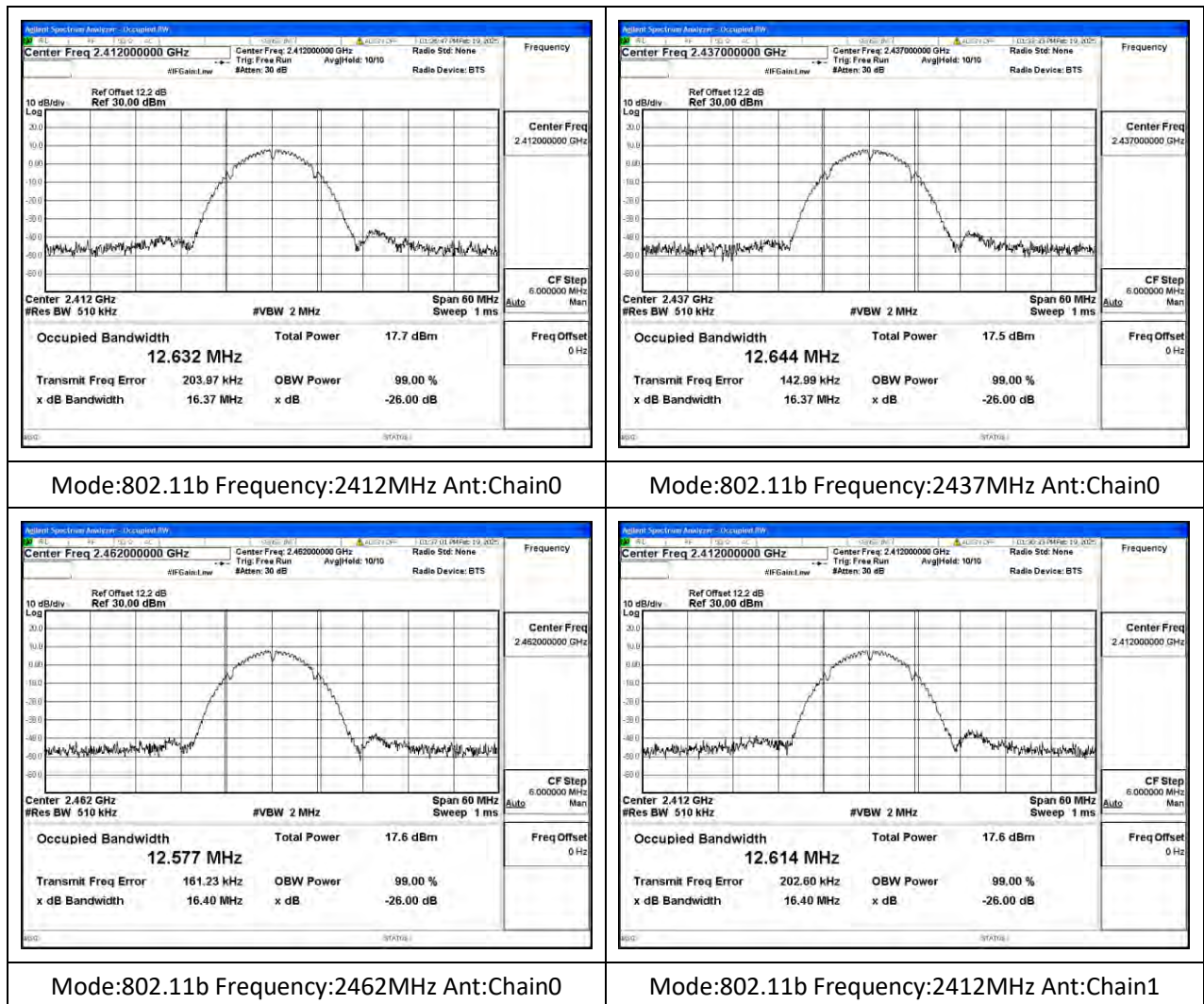
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Test Report No.: PSU-NQN2502260117RF02

Test Mode	Tones/ RU Index	Antenna	99% bandwidth (MHz)		
			Channel No.3	Channel No.6	Channel No.9
			2422MHz	2437MHz	2452MHz
802.11ax HE40	26T+0	Chain0	17.884	17.908	17.899
802.11ax HE40	26T+0	Chain1	17.865	17.889	17.881

TEST GRAPHS

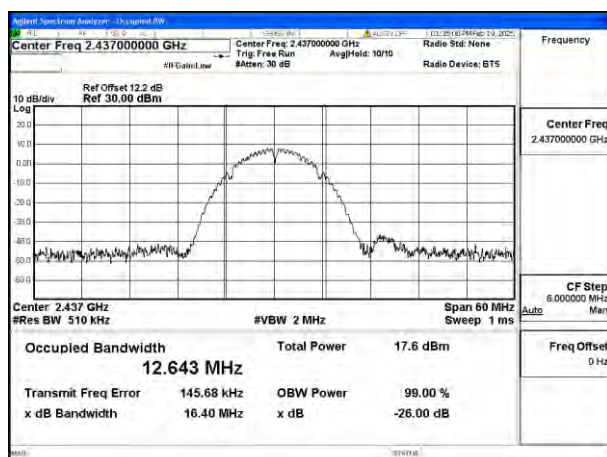
Test Mode: 802.11b



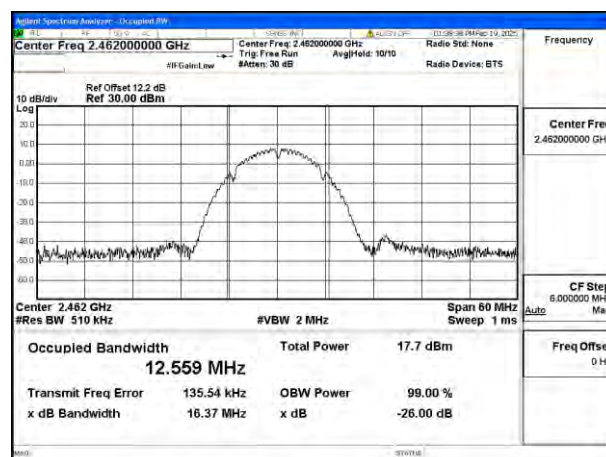


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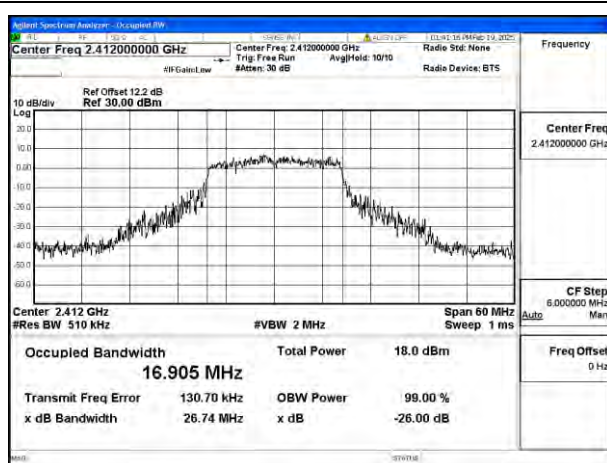


Mode:802.11b Frequency:2437MHz Ant:Chain1

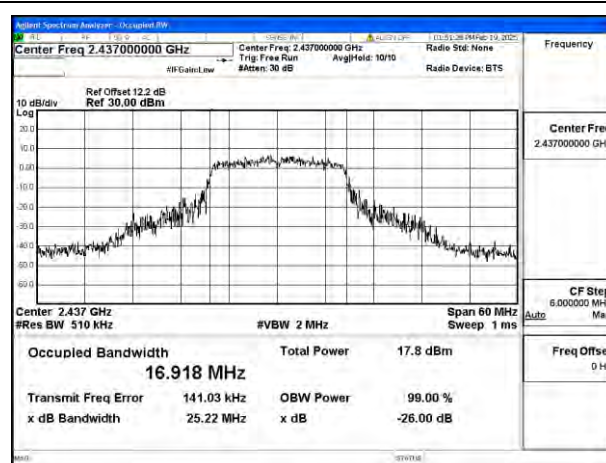


Mode:802.11b Frequency:2462MHz Ant:Chain1

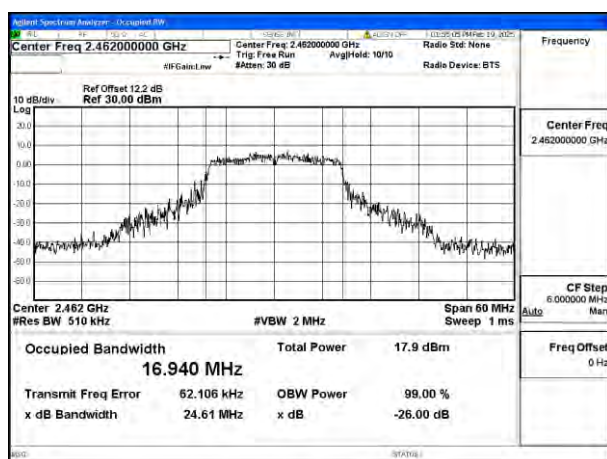
Test Mode: 802.11g



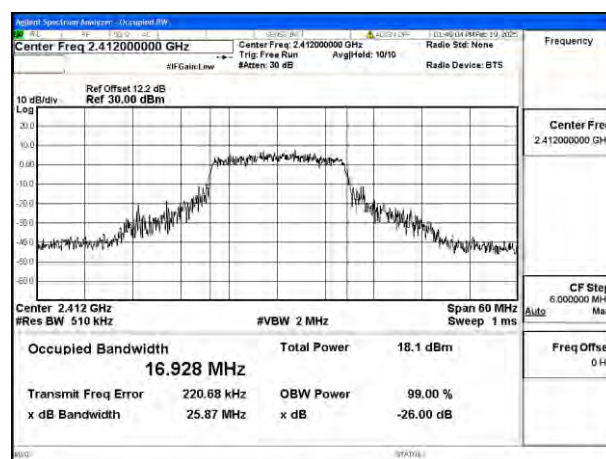
Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2437MHz Ant:Chain0



Mode:802.11g Frequency:2462MHz Ant:Chain0

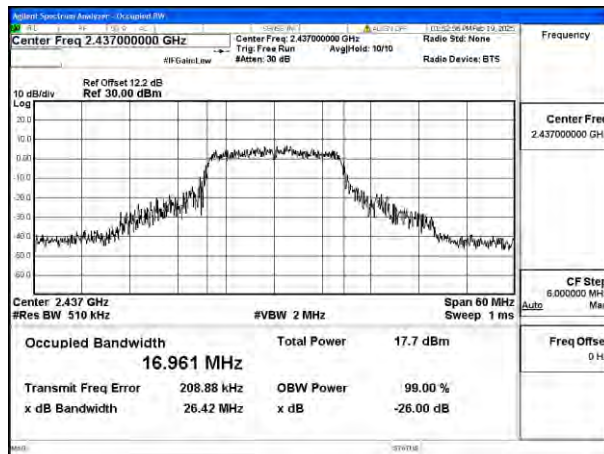


Mode:802.11g Frequency:2412MHz Ant:Chain1

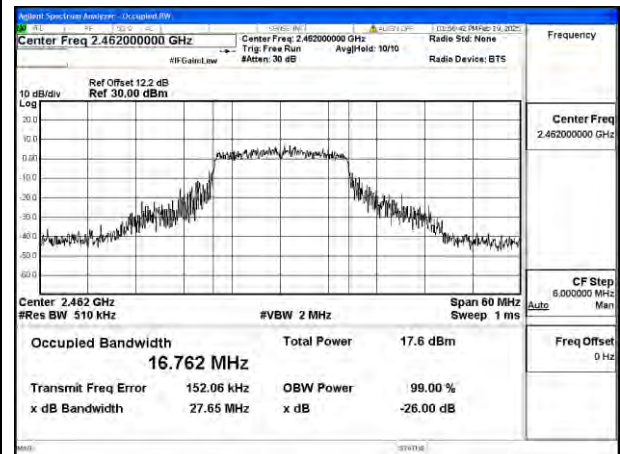


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Test Report No.: PSU-NQN2502260117RF02

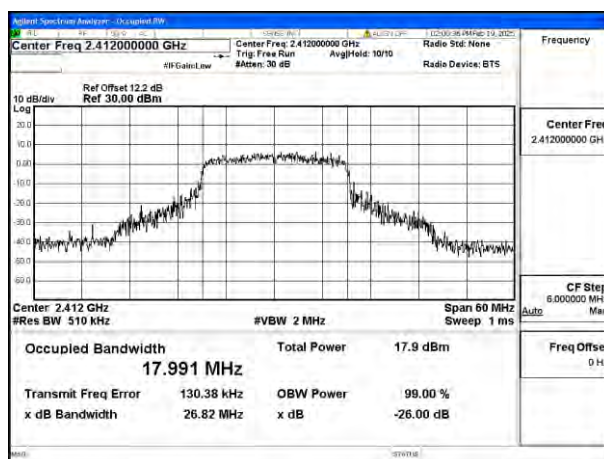


Mode:802.11g Frequency:2437MHz Ant:Chain1

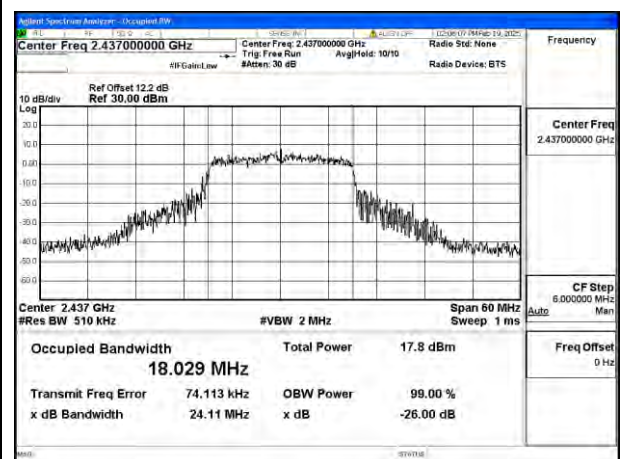


Mode:802.11g Frequency:2462MHz Ant:Chain1

Test Mode: 802.11n HT20



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

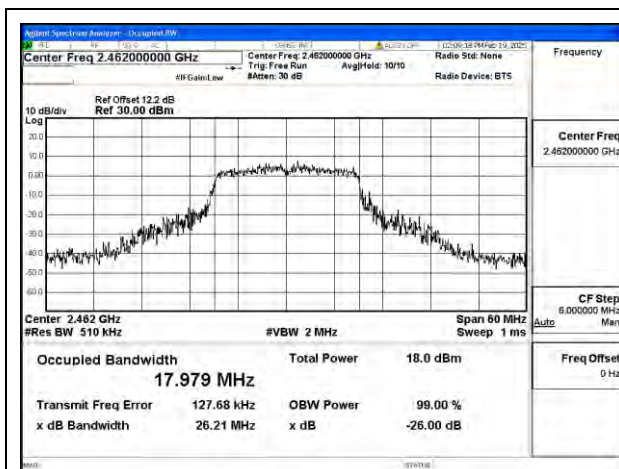


Mode:802.11n HT20 Frequency:2437MHz
Ant:Chain0



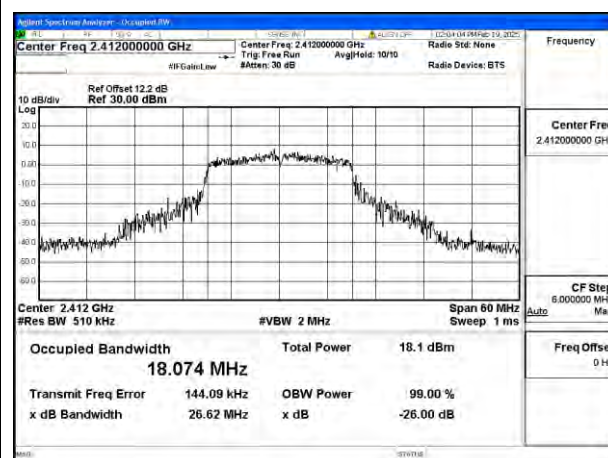
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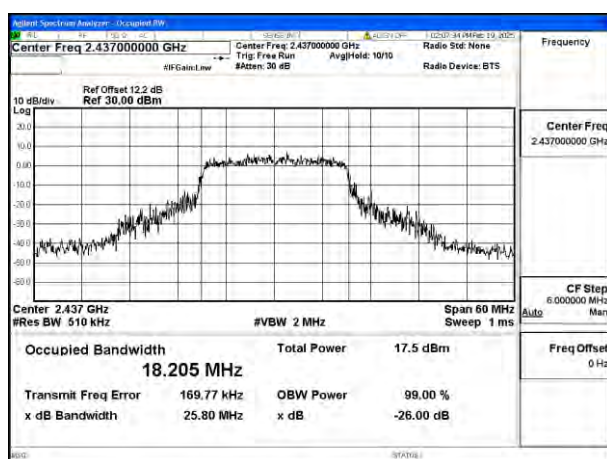
Mode:802.11n HT20 Frequency:2462MHz

Ant:Chain0



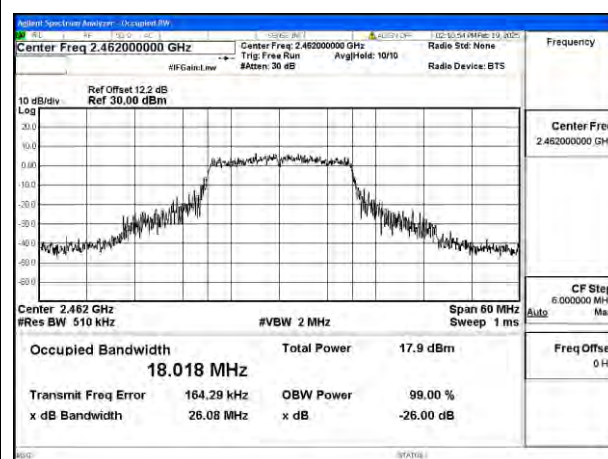
Mode:802.11n HT20 Frequency:2412MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:2437MHz

Ant:Chain1



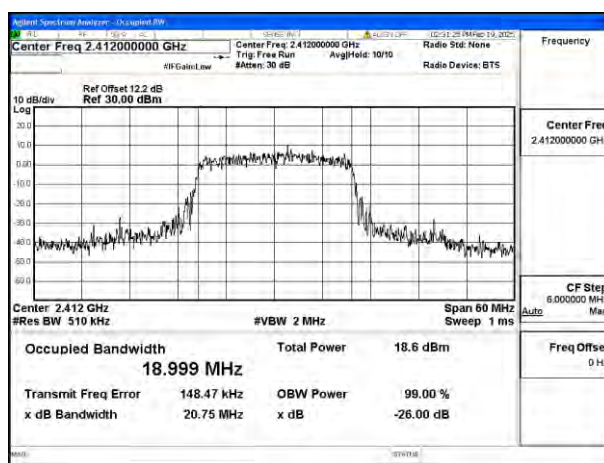
Mode:802.11n HT20 Frequency:2462MHz

Ant:Chain1

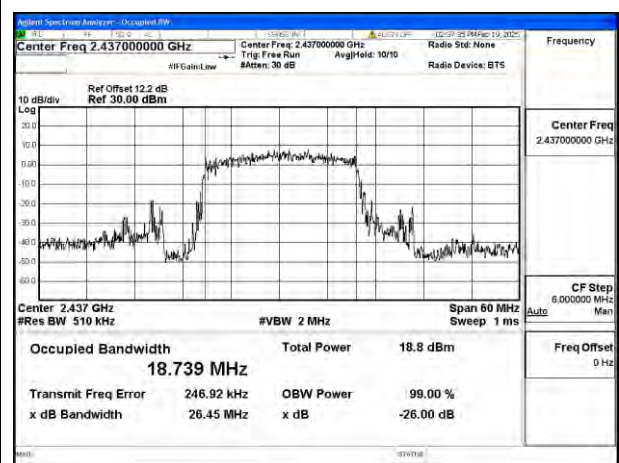


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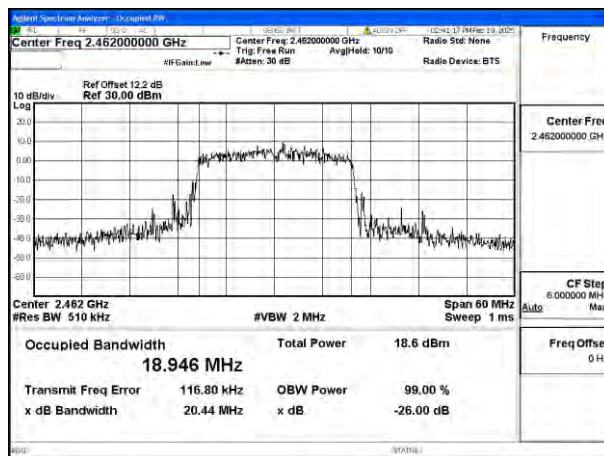
Test Mode: 802.11ax HE20



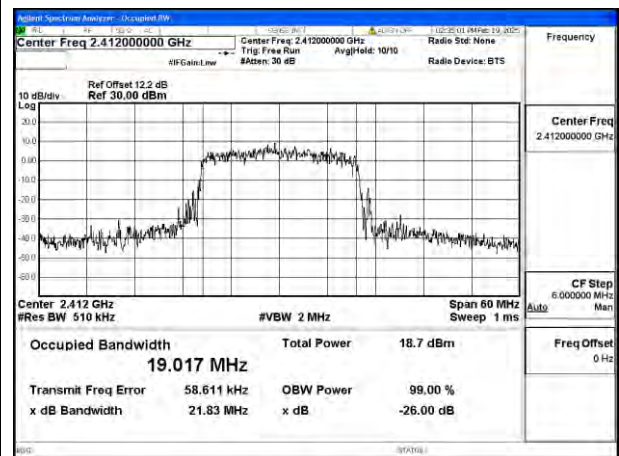
Mode:802.11ax HE20 Tone:242T
Frequency:2412MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T
Frequency:2437MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T
Frequency:2462MHz Ant:Chain0

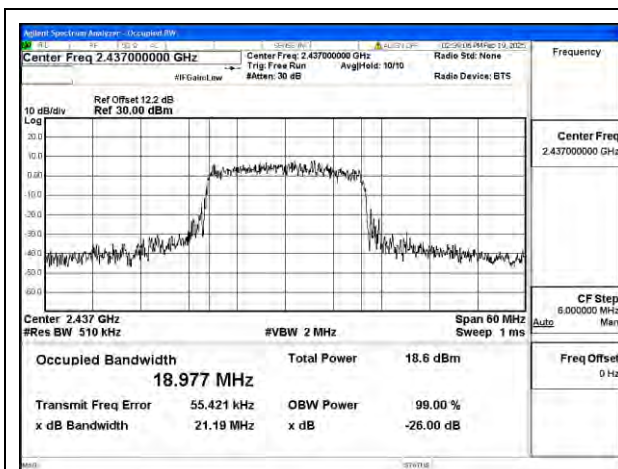


Mode:802.11ax HE20 Tone:242T
Frequency:2412MHz Ant:Chain1

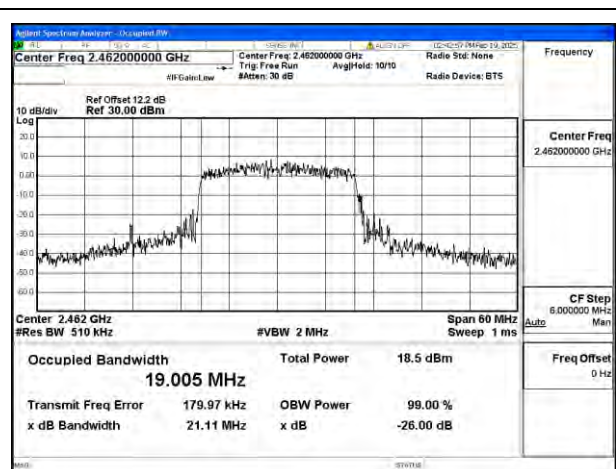


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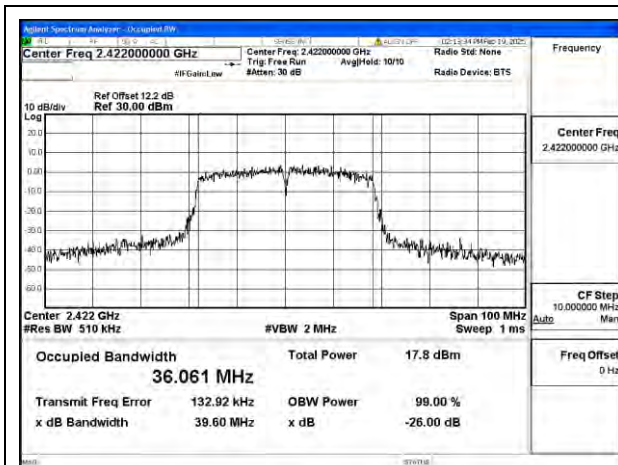


Mode:802.11ax HE20 Tone:242T
Frequency:2437MHz Ant:Chain1

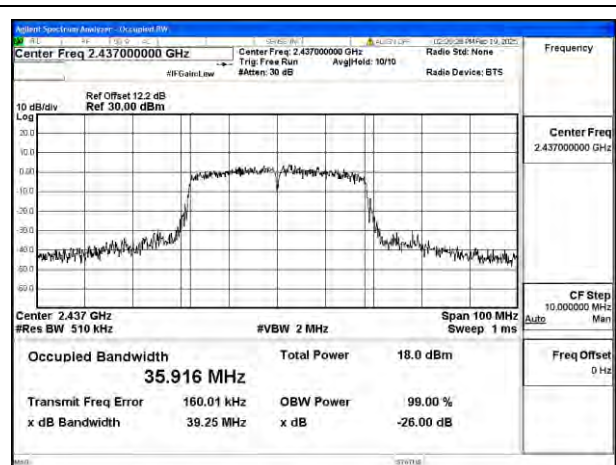


Mode:802.11ax HE20 Tone:242T
Frequency:2462MHz Ant:Chain1

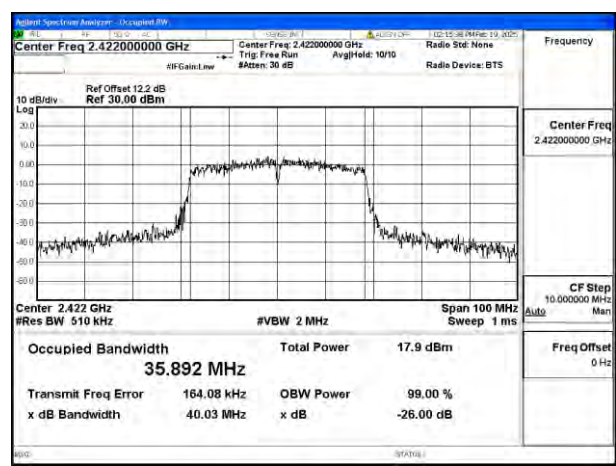
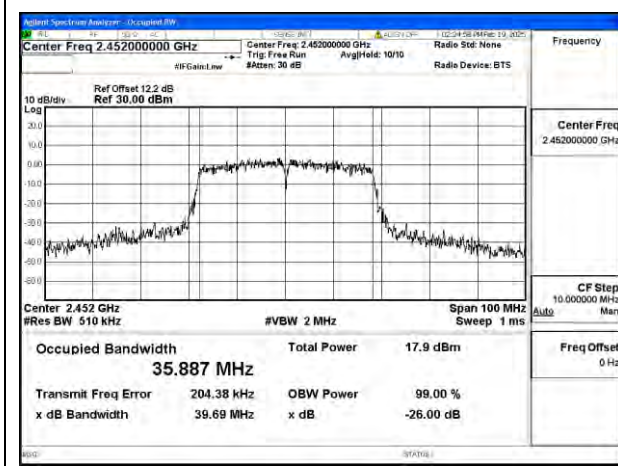
Test Mode: 802.11n HT40



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



Mode:802.11n HT40 Frequency:2437MHz
Ant:Chain0



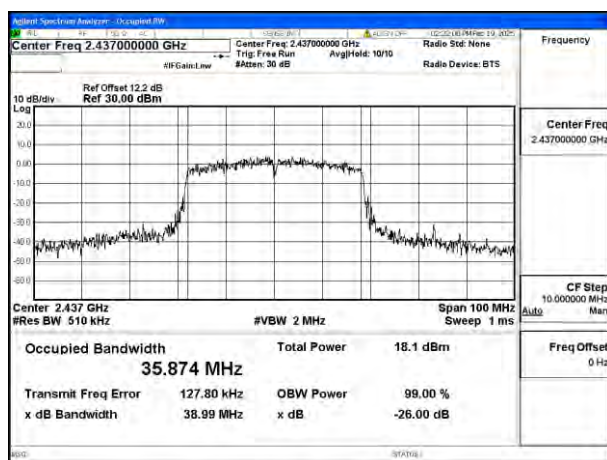


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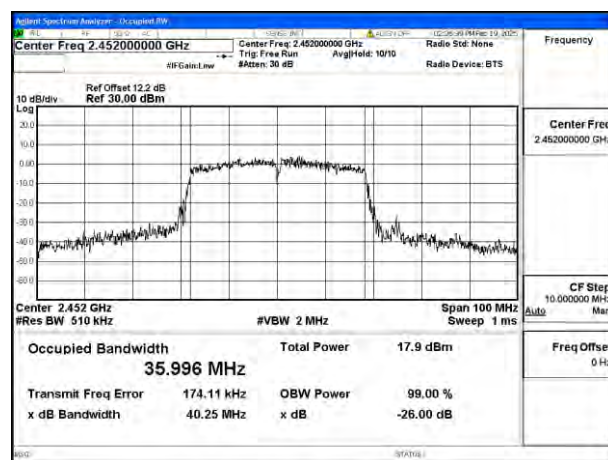
Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain1



Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain1

Mode:802.11n HT40 Frequency:2452MHz

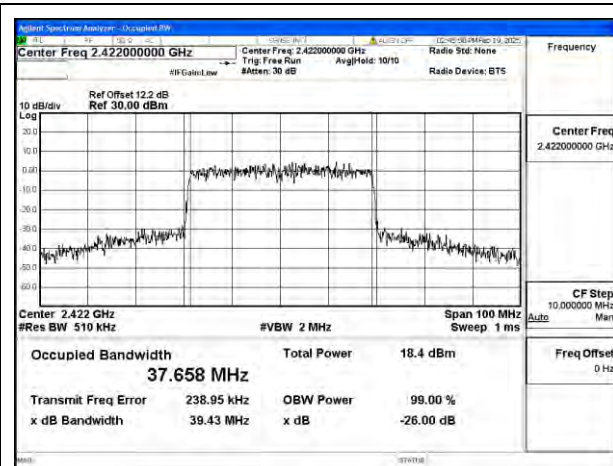
Ant:Chain1



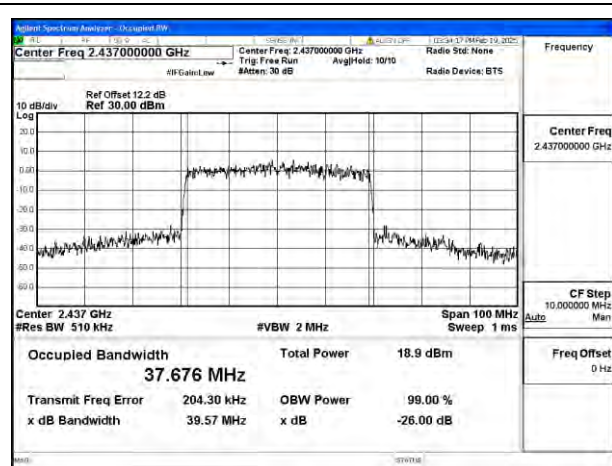
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Test Report No.: PSU-NQN2502260117RF02

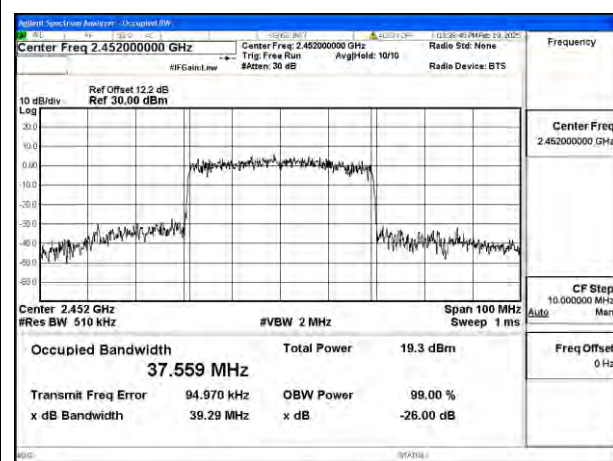
Test Mode: 802.11ax HE40



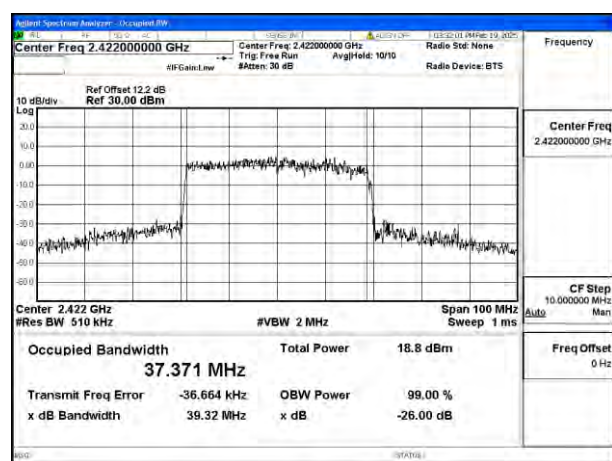
Mode:802.11ax HE40 Tone:484T
Frequency:2422MHz Ant:Chain0



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



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

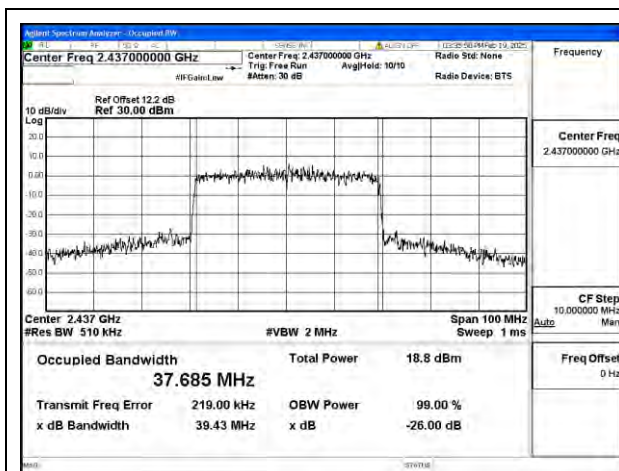


Mode:802.11ax HE40 Tone:484T
Frequency:2422MHz Ant:Chain1

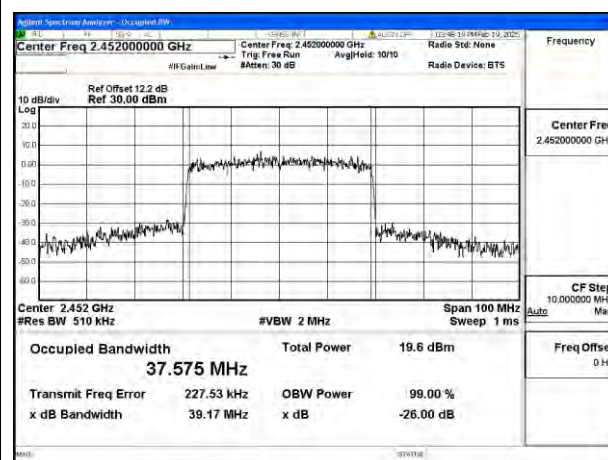


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Test Report No.: PSU-NQN2502260117RF02

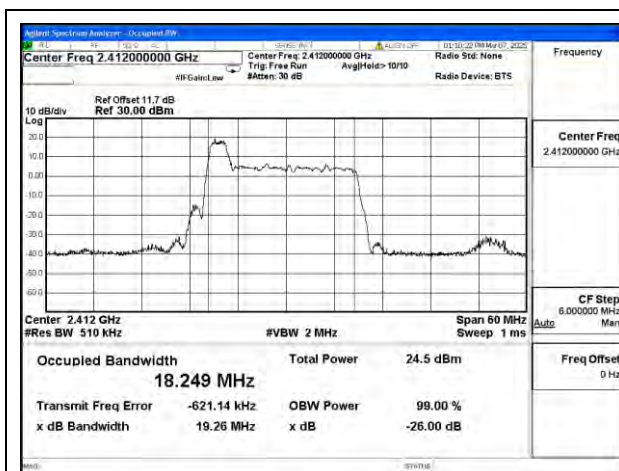


Mode:802.11ax HE40 Tone:484T
Frequency:2437MHz Ant:Chain1

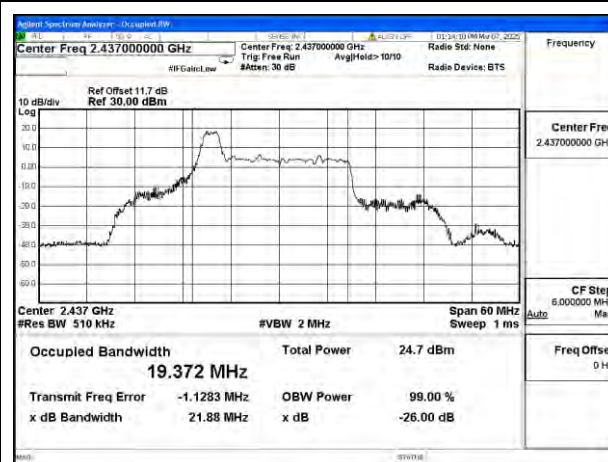


Mode:802.11ax HE40 Tone:484T
Frequency:2452MHz Ant:Chain1

Test Mode: 802.11ax HE20 26



Mode:802.11ax HE20 Tone:26T Frequency:2412MHz
Ant:Chain0

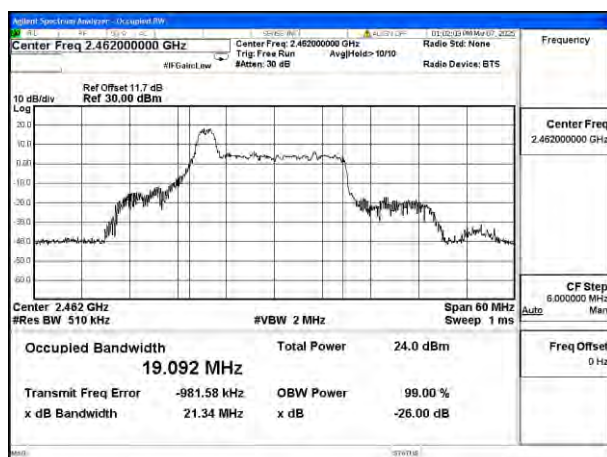


Mode:802.11ax HE20 Tone:26T Frequency:2437MHz
Ant:Chain0



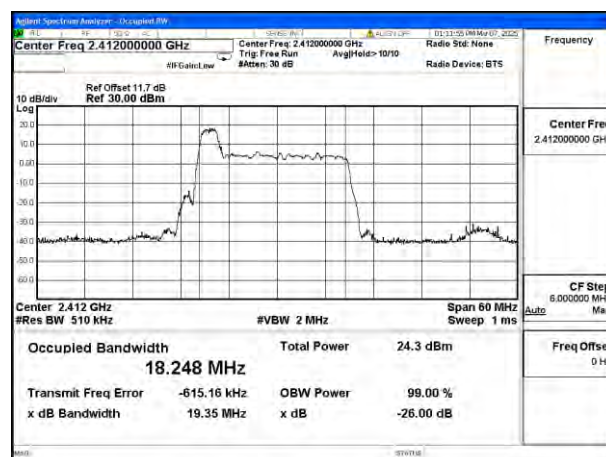
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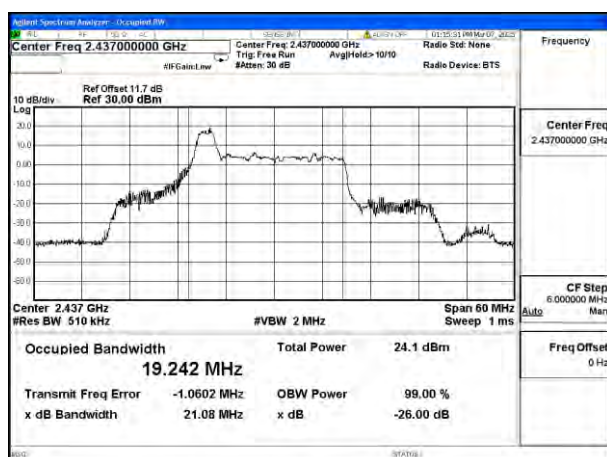
Mode:802.11ax HE20 Tone:26T Frequency:2462MHz

Ant:Chain0



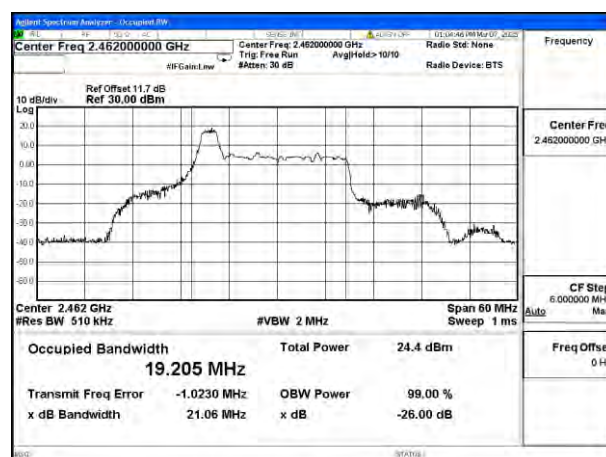
Mode:802.11ax HE20 Tone:26T Frequency:2412MHz

Ant:Chain1



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

Ant:Chain1



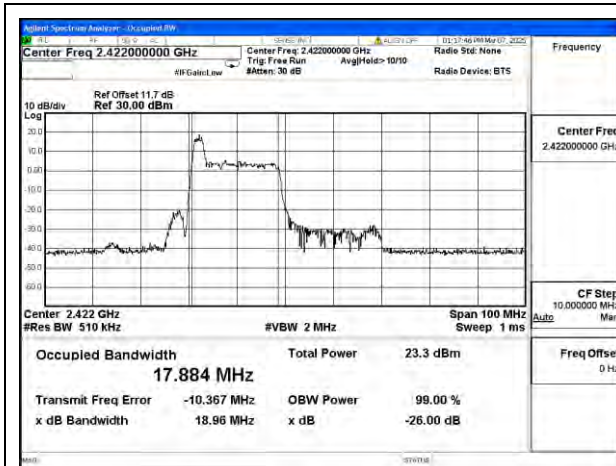
Mode:802.11ax HE20 Tone:26T Frequency:2462MHz

Ant:Chain1

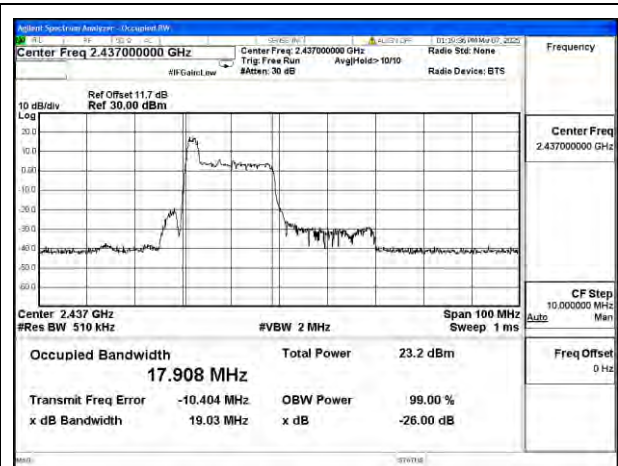


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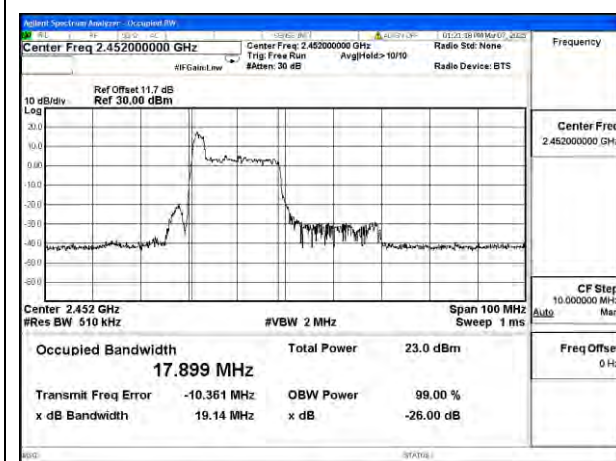
Test Mode: 802.11ax HE40



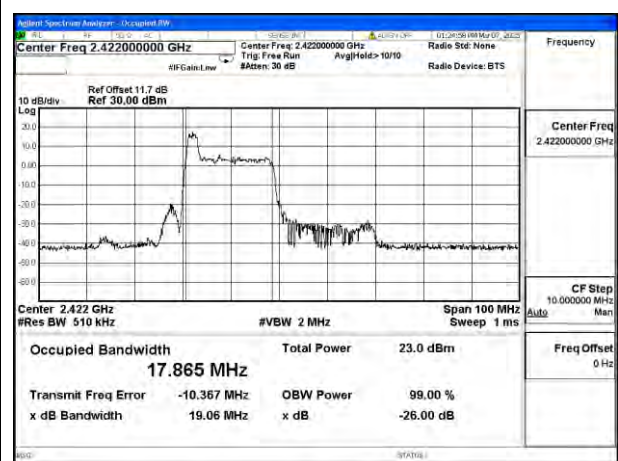
Mode:802.11ax HE40 Tone:26T Frequency:2422MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2437MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:2452MHz
Ant:Chain0

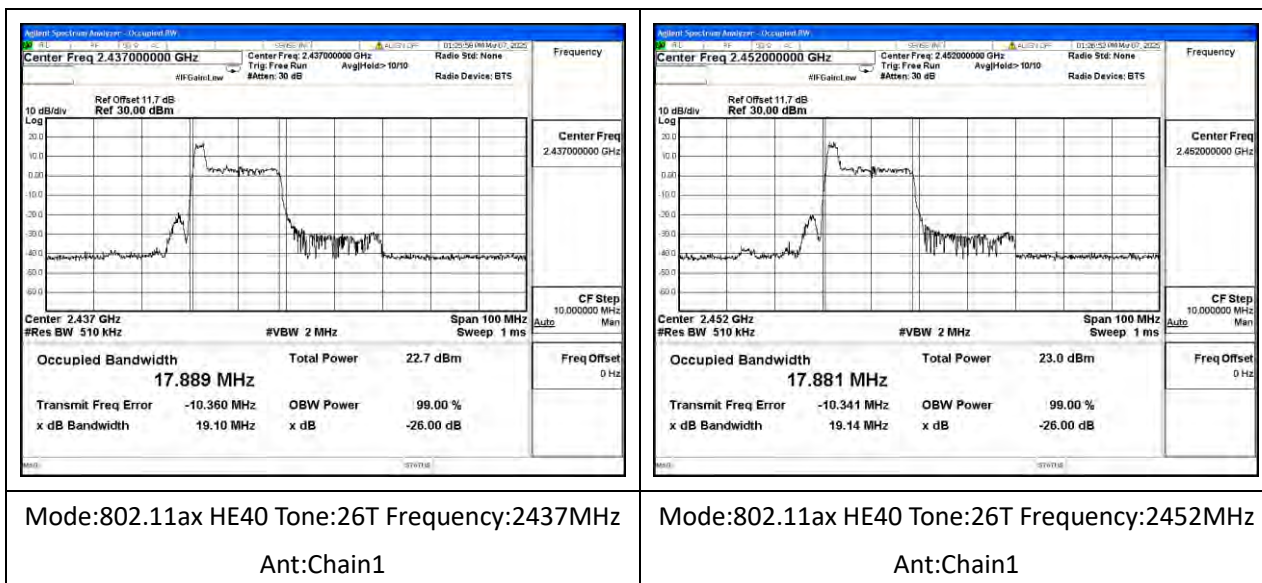


Mode:802.11ax HE40 Tone:26T Frequency:2422MHz
Ant:Chain1



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MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

NOTE: EIRP = Peak Power + Gain

Test Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Peak power output (dBm)	Average power output (dBm)	EIRP (dBm)
802.11b	NA	2412	Chain0	18.61	15.55	19.10
802.11b	NA	2412	Chain1	18.61	15.55	19.10
802.11b	NA	2437	Chain0	18.58	15.53	19.08
802.11b	NA	2437	Chain1	18.56	15.51	19.06
802.11b	NA	2462	Chain0	18.68	15.56	19.11
802.11b	NA	2462	Chain1	18.68	15.62	19.17
802.11g	NA	2412	Chain0	23.27	14.33	17.88
802.11g	NA	2412	Chain1	23.30	14.36	17.91
802.11g	NA	2437	Chain0	22.93	14.08	17.63
802.11g	NA	2437	Chain1	22.93	14.06	17.61
802.11g	NA	2462	Chain0	23.02	14.16	17.71
802.11g	NA	2462	Chain1	23.02	14.16	17.71
802.11n HT20	NA	2412	Chain0	23.17	14.18	17.73
802.11n HT20	NA	2412	Chain1	23.17	14.20	17.75
802.11n HT20	NA	2412	MIMO	26.18	17.20	20.75
802.11n HT20	NA	2437	Chain0	22.84	13.95	17.50
802.11n HT20	NA	2437	Chain1	22.84	13.94	17.49
802.11n HT20	NA	2437	MIMO	25.85	16.96	20.51
802.11n HT20	NA	2462	Chain0	22.93	14.04	17.59
802.11n HT20	NA	2462	Chain1	22.92	14.04	17.59
802.11n HT20	NA	2462	MIMO	25.94	17.05	20.60
802.11n HT40	NA	2422	Chain0	23.17	13.58	17.13
802.11n HT40	NA	2422	Chain1	23.17	13.58	17.13
802.11n HT40	NA	2422	MIMO	26.18	16.59	20.14
802.11n HT40	NA	2437	Chain0	23.20	13.59	17.14
802.11n HT40	NA	2437	Chain1	23.18	13.61	17.16
802.11n HT40	NA	2437	MIMO	26.20	16.61	20.16
802.11n HT40	NA	2452	Chain0	23.18	13.61	17.16

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802.11n HT40	NA	2452	Chain1	23.15	13.61	17.16
802.11n HT40	NA	2452	MIMO	26.18	16.62	20.17

Test Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Peak power output (dBm)	Average power output (dBm)	EIRP (dBm)
802.11ax HE20	26T+0	2412	Chain0	25.56	13.69	17.24
802.11ax HE20	26T+0	2412	Chain1	25.56	13.72	17.27
802.11ax HE20	26T+0	2412	MIMO	28.57	16.72	20.27
802.11ax HE20	26T+0	2437	Chain0	25.50	13.57	17.12
802.11ax HE20	26T+0	2437	Chain1	25.52	13.66	17.21
802.11ax HE20	26T+0	2437	MIMO	28.52	16.63	20.18
802.11ax HE20	26T+0	2462	Chain0	25.54	13.70	17.25
802.11ax HE20	26T+0	2462	Chain1	25.49	13.68	17.23
802.11ax HE20	26T+0	2462	MIMO	28.53	16.70	20.25
802.11ax HE20	26T+4	2412	Chain0	25.58	13.68	17.23
802.11ax HE20	26T+4	2412	Chain1	25.61	13.72	17.27
802.11ax HE20	26T+4	2412	MIMO	28.61	16.71	20.26
802.11ax HE20	26T+4	2437	Chain0	25.52	13.58	17.13
802.11ax HE20	26T+4	2437	Chain1	25.56	13.68	17.23
802.11ax HE20	26T+4	2437	MIMO	28.55	16.64	20.19
802.11ax HE20	26T+4	2462	Chain0	25.49	13.68	17.23
802.11ax HE20	26T+4	2462	Chain1	25.44	13.69	17.24
802.11ax HE20	26T+4	2462	MIMO	28.48	16.70	20.25
802.11ax HE20	26T+8	2412	Chain0	25.52	13.71	17.26
802.11ax HE20	26T+8	2412	Chain1	25.58	13.72	17.27
802.11ax HE20	26T+8	2412	MIMO	28.56	16.73	20.28
802.11ax HE20	26T+8	2437	Chain0	25.53	13.57	17.12
802.11ax HE20	26T+8	2437	Chain1	25.48	13.67	17.22
802.11ax HE20	26T+8	2437	MIMO	28.52	16.63	20.18
802.11ax HE20	26T+8	2462	Chain0	25.46	13.69	17.24
802.11ax HE20	26T+8	2462	Chain1	25.46	13.69	17.24
802.11ax HE20	26T+8	2462	MIMO	28.47	16.70	20.25
802.11ax HE20	52T+37	2412	Chain0	25.83	13.51	17.06



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802.11ax HE20	52T+37	2412	Chain1	25.82	13.51	17.06
802.11ax HE20	52T+37	2412	MIMO	28.84	16.52	20.07
802.11ax HE20	52T+37	2437	Chain0	25.81	13.47	17.02
802.11ax HE20	52T+37	2437	Chain1	25.81	13.50	17.05
802.11ax HE20	52T+37	2437	MIMO	28.82	16.50	20.05
802.11ax HE20	52T+37	2462	Chain0	25.78	13.50	17.05
802.11ax HE20	52T+37	2462	Chain1	25.85	13.50	17.05
802.11ax HE20	52T+37	2462	MIMO	28.83	16.51	20.06
802.11ax HE20	52T+39	2412	Chain0	25.87	13.54	17.09
802.11ax HE20	52T+39	2412	Chain1	25.83	13.51	17.06
802.11ax HE20	52T+39	2412	MIMO	28.86	16.54	20.09
802.11ax HE20	52T+39	2437	Chain0	25.79	13.47	17.02
802.11ax HE20	52T+39	2437	Chain1	25.82	13.45	17.00
802.11ax HE20	52T+39	2437	MIMO	28.82	16.47	20.02
802.11ax HE20	52T+39	2462	Chain0	25.77	13.47	17.02
802.11ax HE20	52T+39	2462	Chain1	25.78	13.51	17.06
802.11ax HE20	52T+39	2462	MIMO	28.79	16.50	20.05
802.11ax HE20	52T+40	2412	Chain0	25.85	13.51	17.06
802.11ax HE20	52T+40	2412	Chain1	25.84	13.51	17.06
802.11ax HE20	52T+40	2412	MIMO	28.86	16.52	20.07
802.11ax HE20	52T+40	2437	Chain0	25.83	13.47	17.02
802.11ax HE20	52T+40	2437	Chain1	25.74	13.46	17.01
802.11ax HE20	52T+40	2437	MIMO	28.80	16.48	20.03
802.11ax HE20	52T+40	2462	Chain0	25.76	13.47	17.02
802.11ax HE20	52T+40	2462	Chain1	25.81	13.51	17.06
802.11ax HE20	52T+40	2462	MIMO	28.80	16.50	20.05
802.11ax HE20	106T+53	2412	Chain0	25.45	13.39	16.94
802.11ax HE20	106T+53	2412	Chain1	25.45	13.37	16.92
802.11ax HE20	106T+53	2412	MIMO	28.46	16.39	19.94
802.11ax HE20	106T+53	2437	Chain0	25.46	13.34	16.89
802.11ax HE20	106T+53	2437	Chain1	25.39	13.31	16.86
802.11ax HE20	106T+53	2437	MIMO	28.44	16.34	19.89
802.11ax HE20	106T+53	2462	Chain0	25.46	13.36	16.91
802.11ax HE20	106T+53	2462	Chain1	25.43	13.37	16.92
802.11ax HE20	106T+53	2462	MIMO	28.46	16.38	19.93



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802.11ax HE20	106T+54	2412	Chain0	25.42	13.39	16.94
802.11ax HE20	106T+54	2412	Chain1	25.43	13.37	16.92
802.11ax HE20	106T+54	2412	MIMO	28.44	16.39	19.94
802.11ax HE20	106T+54	2437	Chain0	25.43	13.32	16.87
802.11ax HE20	106T+54	2437	Chain1	25.38	13.31	16.86
802.11ax HE20	106T+54	2437	MIMO	28.42	16.33	19.88
802.11ax HE20	106T+54	2462	Chain0	25.43	13.35	16.90
802.11ax HE20	106T+54	2462	Chain1	25.40	13.35	16.90
802.11ax HE20	106T+54	2462	MIMO	28.43	16.36	19.91
802.11ax HE20	242T+61	2412	Chain0	25.06	13.18	16.73
802.11ax HE20	242T+61	2412	Chain1	25.07	13.18	16.73
802.11ax HE20	242T+61	2412	MIMO	28.08	16.19	19.74
802.11ax HE20	242T+61	2437	Chain0	25.00	13.10	16.65
802.11ax HE20	242T+61	2437	Chain1	25.02	13.11	16.66
802.11ax HE20	242T+61	2437	MIMO	28.02	16.12	19.67
802.11ax HE20	242T+61	2462	Chain0	25.08	13.14	16.69
802.11ax HE20	242T+61	2462	Chain1	25.03	13.14	16.69
802.11ax HE20	242T+61	2462	MIMO	28.07	16.15	19.70
802.11ax HE40	26T+0	2422	Chain0	24.20	11.80	15.35
802.11ax HE40	26T+0	2422	Chain1	24.26	11.86	15.41
802.11ax HE40	26T+0	2422	MIMO	27.24	14.84	18.39
802.11ax HE40	26T+0	2437	Chain0	25.10	13.14	16.69
802.11ax HE40	26T+0	2437	Chain1	25.18	13.14	16.69
802.11ax HE40	26T+0	2437	MIMO	28.15	16.15	19.70
802.11ax HE40	26T+0	2452	Chain0	25.15	13.10	16.65
802.11ax HE40	26T+0	2452	Chain1	25.13	13.08	16.63
802.11ax HE40	26T+0	2452	MIMO	28.15	16.10	19.65
802.11ax HE40	26T+10	2422	Chain0	24.22	11.84	15.39
802.11ax HE40	26T+10	2422	Chain1	24.22	11.74	15.29
802.11ax HE40	26T+10	2422	MIMO	27.23	14.80	18.35
802.11ax HE40	26T+10	2437	Chain0	25.12	13.02	16.57
802.11ax HE40	26T+10	2437	Chain1	25.15	13.16	16.71
802.11ax HE40	26T+10	2437	MIMO	28.15	16.10	19.65
802.11ax HE40	26T+10	2452	Chain0	25.05	13.08	16.63
802.11ax HE40	26T+10	2452	Chain1	25.16	13.11	16.66



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802.11ax HE40	26T+10	2452	MIMO	28.12	16.11	19.66
802.11ax HE40	26T+17	2422	Chain0	24.14	11.85	15.40
802.11ax HE40	26T+17	2422	Chain1	24.21	11.84	15.39
802.11ax HE40	26T+17	2422	MIMO	27.19	14.86	18.41
802.11ax HE40	26T+17	2437	Chain0	25.09	13.14	16.69
802.11ax HE40	26T+17	2437	Chain1	25.11	13.15	16.70
802.11ax HE40	26T+17	2437	MIMO	28.11	16.16	19.71
802.11ax HE40	26T+17	2452	Chain0	25.11	13.11	16.66
802.11ax HE40	26T+17	2452	Chain1	25.20	12.98	16.53
802.11ax HE40	26T+17	2452	MIMO	28.17	16.06	19.61
802.11ax HE40	52T+37	2422	Chain0	25.38	12.97	16.52
802.11ax HE40	52T+37	2422	Chain1	25.44	13.01	16.56
802.11ax HE40	52T+37	2422	MIMO	28.42	16.00	19.55
802.11ax HE40	52T+37	2437	Chain0	25.44	12.99	16.54
802.11ax HE40	52T+37	2437	Chain1	25.40	12.99	16.54
802.11ax HE40	52T+37	2437	MIMO	28.43	16.00	19.55
802.11ax HE40	52T+37	2452	Chain0	25.41	12.95	16.50
802.11ax HE40	52T+37	2452	Chain1	25.34	12.88	16.43
802.11ax HE40	52T+37	2452	MIMO	28.39	15.93	19.48
802.11ax HE40	52T+41	2422	Chain0	25.59	12.96	16.51
802.11ax HE40	52T+41	2422	Chain1	25.56	12.95	16.50
802.11ax HE40	52T+41	2422	MIMO	28.59	15.97	19.52
802.11ax HE40	52T+41	2437	Chain0	25.44	12.93	16.48
802.11ax HE40	52T+41	2437	Chain1	25.54	12.99	16.54
802.11ax HE40	52T+41	2437	MIMO	28.50	15.97	19.52
802.11ax HE40	52T+41	2452	Chain0	25.32	12.94	16.49
802.11ax HE40	52T+41	2452	Chain1	25.41	12.89	16.44
802.11ax HE40	52T+41	2452	MIMO	28.38	15.93	19.48
802.11ax HE40	52T+44	2422	Chain0	25.44	13.01	16.56
802.11ax HE40	52T+44	2422	Chain1	25.38	12.95	16.50
802.11ax HE40	52T+44	2422	MIMO	28.42	15.99	19.54
802.11ax HE40	52T+44	2437	Chain0	25.40	12.97	16.52
802.11ax HE40	52T+44	2437	Chain1	25.46	12.98	16.53
802.11ax HE40	52T+44	2437	MIMO	28.44	15.99	19.54
802.11ax HE40	52T+44	2452	Chain0	25.40	12.88	16.43

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802.11ax HE40	52T+44	2452	Chain1	25.25	12.87	16.42
802.11ax HE40	52T+44	2452	MIMO	28.34	15.89	19.44
802.11ax HE40	106T+53	2422	Chain0	25.08	12.92	16.47
802.11ax HE40	106T+53	2422	Chain1	24.99	12.92	16.47
802.11ax HE40	106T+53	2422	MIMO	28.05	15.93	19.48
802.11ax HE40	106T+53	2437	Chain0	24.99	12.85	16.40
802.11ax HE40	106T+53	2437	Chain1	25.12	12.85	16.40
802.11ax HE40	106T+53	2437	MIMO	28.07	15.86	19.41
802.11ax HE40	106T+53	2452	Chain0	24.97	12.82	16.37
802.11ax HE40	106T+53	2452	Chain1	24.98	12.82	16.37
802.11ax HE40	106T+53	2452	MIMO	27.99	15.83	19.38
802.11ax HE40	106T+55	2422	Chain0	25.03	12.93	16.48
802.11ax HE40	106T+55	2422	Chain1	25.02	12.91	16.46
802.11ax HE40	106T+55	2422	MIMO	28.04	15.93	19.48
802.11ax HE40	106T+55	2437	Chain0	25.00	12.87	16.42
802.11ax HE40	106T+55	2437	Chain1	24.95	12.86	16.41
802.11ax HE40	106T+55	2437	MIMO	27.99	15.88	19.43
802.11ax HE40	106T+55	2452	Chain0	24.86	12.82	16.37
802.11ax HE40	106T+55	2452	Chain1	25.04	12.82	16.37
802.11ax HE40	106T+55	2452	MIMO	27.96	15.83	19.38
802.11ax HE40	106T+56	2422	Chain0	25.03	12.89	16.44
802.11ax HE40	106T+56	2422	Chain1	25.15	12.92	16.47
802.11ax HE40	106T+56	2422	MIMO	28.10	15.92	19.47
802.11ax HE40	106T+56	2437	Chain0	24.96	12.85	16.40
802.11ax HE40	106T+56	2437	Chain1	25.02	12.88	16.43
802.11ax HE40	106T+56	2437	MIMO	28.00	15.88	19.43
802.11ax HE40	106T+56	2452	Chain0	25.05	12.82	16.37
802.11ax HE40	106T+56	2452	Chain1	25.02	12.82	16.37
802.11ax HE40	106T+56	2452	MIMO	28.05	15.83	19.38
802.11ax HE40	242T+61	2422	Chain0	24.44	12.67	16.22
802.11ax HE40	242T+61	2422	Chain1	24.43	12.68	16.23
802.11ax HE40	242T+61	2422	MIMO	27.45	15.69	19.24
802.11ax HE40	242T+61	2437	Chain0	24.35	12.63	16.18
802.11ax HE40	242T+61	2437	Chain1	24.36	12.66	16.21
802.11ax HE40	242T+61	2437	MIMO	27.37	15.66	19.21

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802.11ax HE40	242T+61	2452	Chain0	24.37	12.62	16.17
802.11ax HE40	242T+61	2452	Chain1	24.36	12.60	16.15
802.11ax HE40	242T+61	2452	MIMO	27.38	15.62	19.17
802.11ax HE40	242T+62	2422	Chain0	24.46	12.66	16.21
802.11ax HE40	242T+62	2422	Chain1	24.41	12.68	16.23
802.11ax HE40	242T+62	2422	MIMO	27.45	15.68	19.23
802.11ax HE40	242T+62	2437	Chain0	24.34	12.65	16.20
802.11ax HE40	242T+62	2437	Chain1	24.32	12.63	16.18
802.11ax HE40	242T+62	2437	MIMO	27.34	15.65	19.20
802.11ax HE40	242T+62	2452	Chain0	24.26	12.59	16.14
802.11ax HE40	242T+62	2452	Chain1	24.35	12.60	16.15
802.11ax HE40	242T+62	2452	MIMO	27.32	15.61	19.16
802.11ax HE40	484T+65	2422	Chain0	25.39	13.34	16.89
802.11ax HE40	484T+65	2422	Chain1	25.36	13.34	16.89
802.11ax HE40	484T+65	2422	MIMO	28.39	16.35	19.90
802.11ax HE40	484T+65	2437	Chain0	25.54	14.12	17.67
802.11ax HE40	484T+65	2437	Chain1	25.62	14.09	17.64
802.11ax HE40	484T+65	2437	MIMO	28.59	17.12	20.67
802.11ax HE40	484T+65	2452	Chain0	25.64	14.13	17.68
802.11ax HE40	484T+65	2452	Chain1	25.58	14.14	17.69
802.11ax HE40	484T+65	2452	MIMO	28.62	17.15	20.70



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MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

Test Mode	Antenna	Tones	Power Density(dBm/3KHz)		
			Channel No.1	Channel No.6	Channel No.11
			2412MHz	2437MHz	2462MHz
802.11b	Chain0	NA	-6.784	-6.649	-7.007
802.11b	Chain1	NA	-5.169	-7.005	-5.697
802.11g	Chain0	NA	-9.291	-10.508	-10.385
802.11g	Chain1	NA	-10.156	-10.207	-9.878
802.11n HT20	Chain0	NA	-10.174	-9.674	-9.424
802.11n HT20	Chain1	NA	-10.268	-9.515	-9.513
802.11n HT20	MIMO	NA	-7.210	-6.583	-6.458
802.11ax HE20	Chain0	26T	-2.558	-0.544	-2.397
802.11ax HE20	Chain1	26T	-2.005	-3.114	-2.948
802.11ax HE20	MIMO	26T	0.738	1.369	0.347
802.11ax HE20	Chain0	52T	-5.823	-3.590	-4.448
802.11ax HE20	Chain1	52T	-5.320	-5.932	-3.667
802.11ax HE20	MIMO	52T	-2.554	-1.595	-1.030
802.11ax HE20	Chain0	106T	-8.092	-7.611	-7.710
802.11ax HE20	Chain1	106T	-7.212	-7.918	-8.303
802.11ax HE20	MIMO	106T	-4.619	-4.751	-4.986
802.11ax HE20	Chain0	242T	-9.024	-9.151	-9.151
802.11ax HE20	Chain1	242T	-8.998	-9.173	-8.991
802.11ax HE20	MIMO	242T	-6.001	-6.152	-6.060



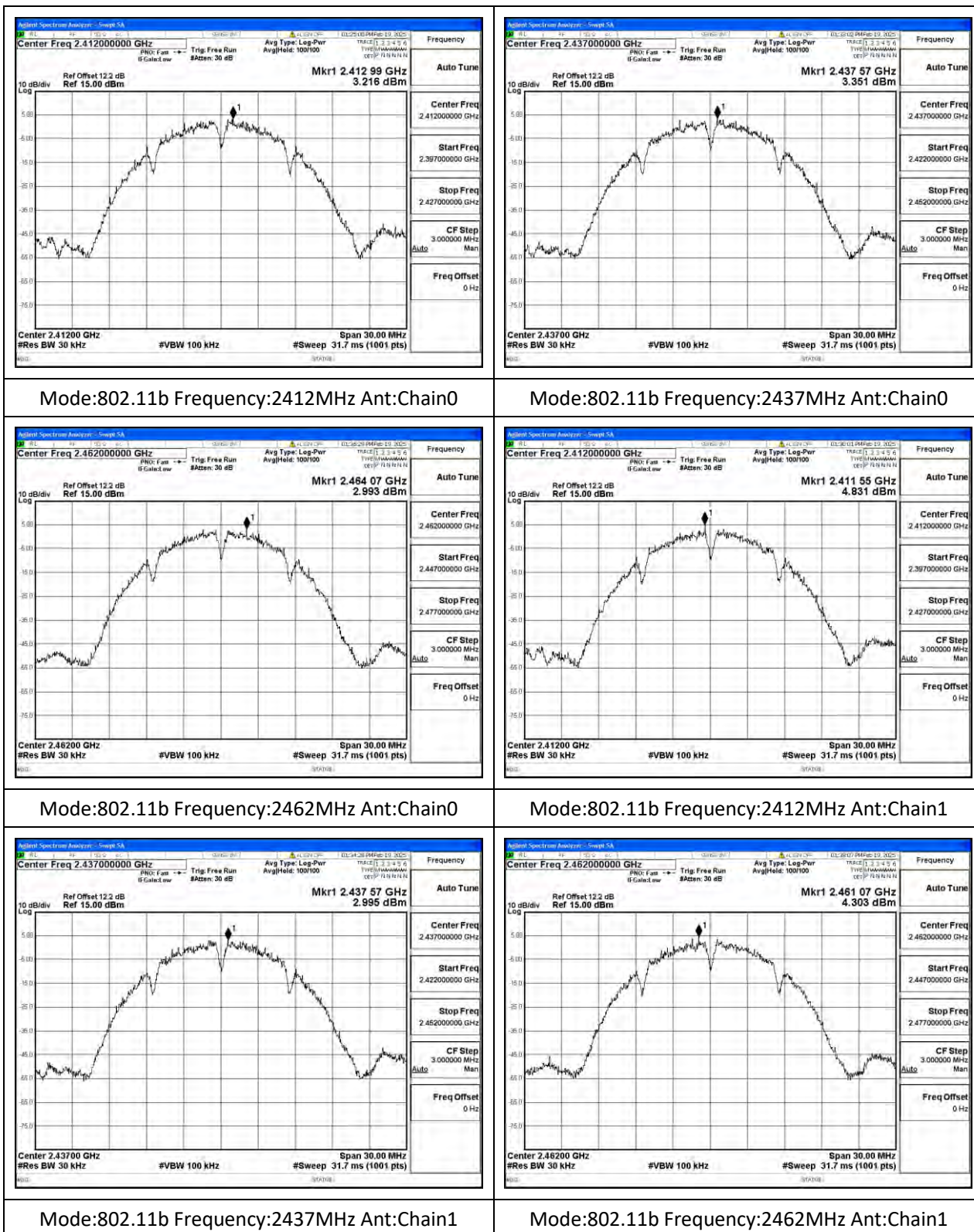
Test Mode	Antenna	Tones	Power Density(dBm/3KHz)		
			Channel No.3	Channel No.6	Channel No.9
			2422MHz	2437MHz	2452MHz
802.11n HT40	Chain0	NA	-12.659	-12.770	-12.963
802.11n HT40	Chain1	NA	-12.617	-12.465	-12.505
802.11n HT40	MIMO	NA	-9.628	-9.605	-9.718
802.11ax HE40	Chain0	26T	-3.622	-2.652	-2.059
802.11ax HE40	Chain1	26T	-2.572	-2.497	-3.586
802.11ax HE40	MIMO	26T	-0.055	0.436	0.255
802.11ax HE40	Chain0	52T	-5.340	-6.692	-5.789
802.11ax HE40	Chain1	52T	-5.477	-6.052	-4.913
802.11ax HE40	MIMO	52T	-2.398	-3.350	-2.319
802.11ax HE40	Chain0	106T	-8.443	-8.793	-8.450
802.11ax HE40	Chain1	106T	-8.264	-7.845	-8.439
802.11ax HE40	MIMO	106T	-5.342	-5.283	-5.434
802.11ax HE40	Chain0	242T	-9.966	-10.482	-10.411
802.11ax HE40	Chain1	242T	-10.785	-10.559	-10.551
802.11ax HE40	MIMO	242T	-7.346	-7.510	-7.470
802.11ax HE40	Chain0	484T	-10.711	-12.262	-12.266
802.11ax HE40	Chain1	484T	-11.193	-12.279	-12.276
802.11ax HE40	MIMO	484T	-7.935	-9.260	-9.261



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TEST GRAPHS

Test Mode: 802.11b



Test Mode: 802.11g

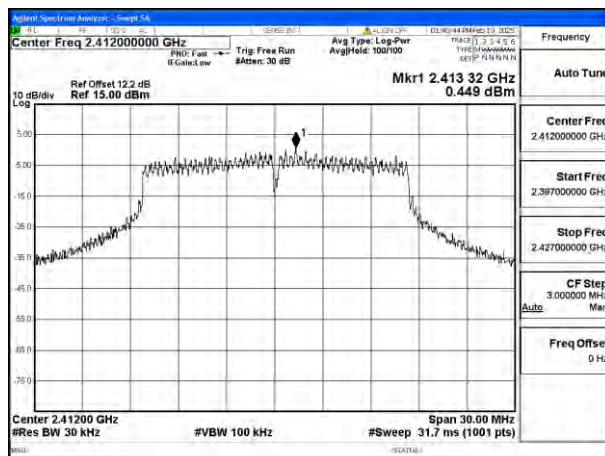
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(Suzhou) Co., Ltd.

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

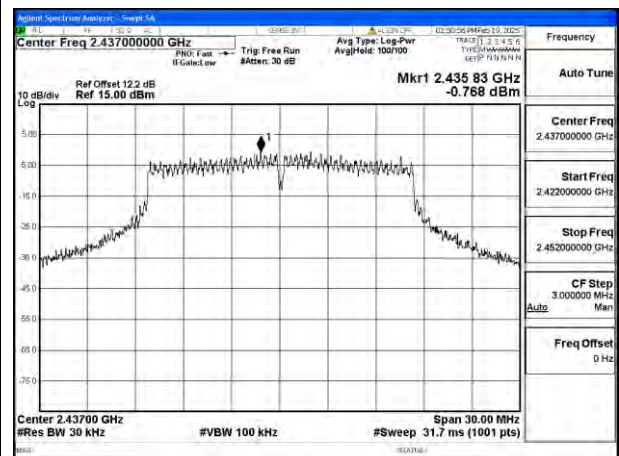
Tel: +86 (0557) 368 1008



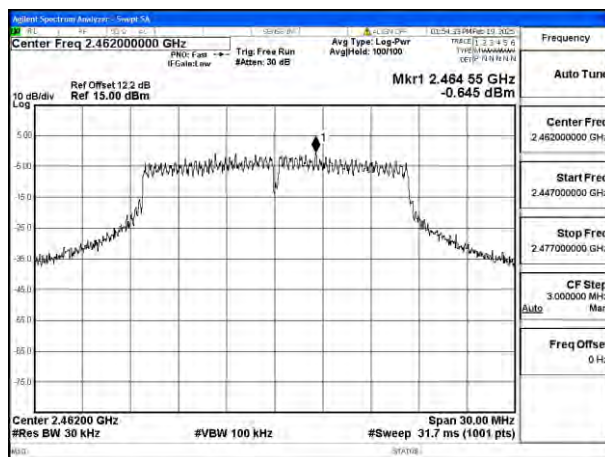
BUREAU VERITAS Test Report No.: PSU-NQN2502260117RF02



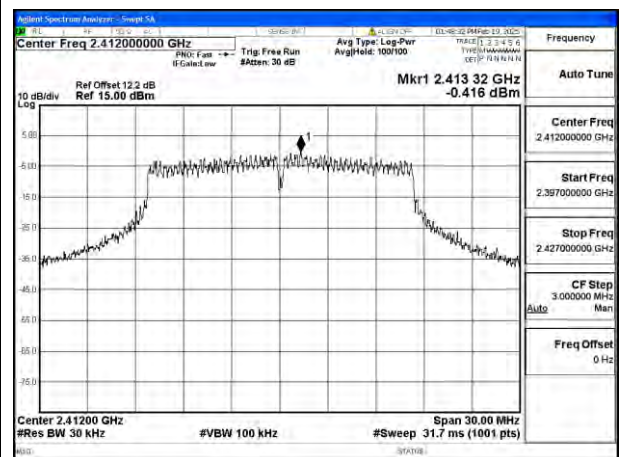
Mode:802.11g Frequency:2412MHz Ant:Chain0



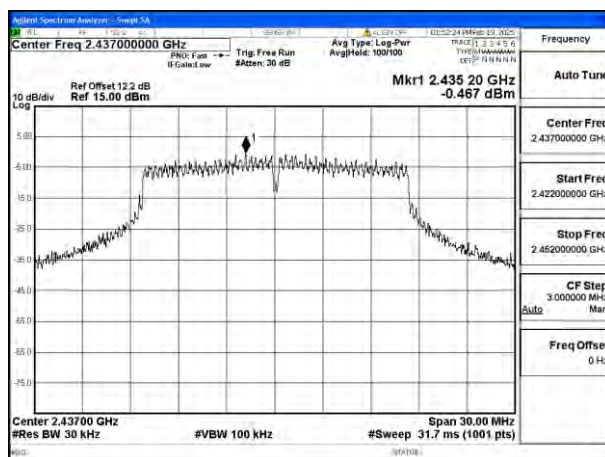
Mode:802.11g Frequency:2437MHz Ant:Chain0



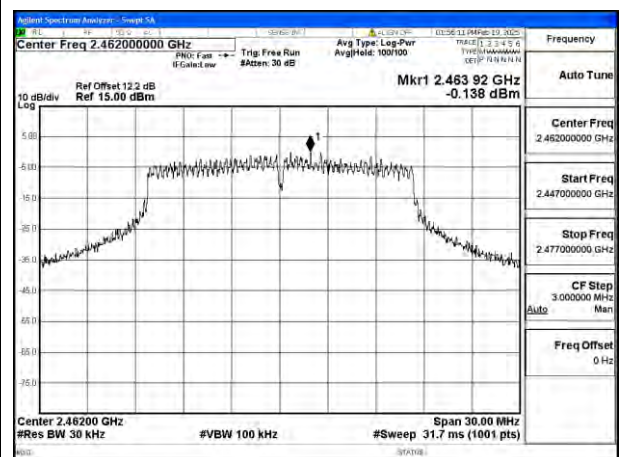
Mode:802.11g Frequency:2462MHz Ant:Chain0



Mode:802.11g Frequency:2412MHz Ant:Chain1



Mode:802.11g Frequency:2437MHz Ant:Chain1

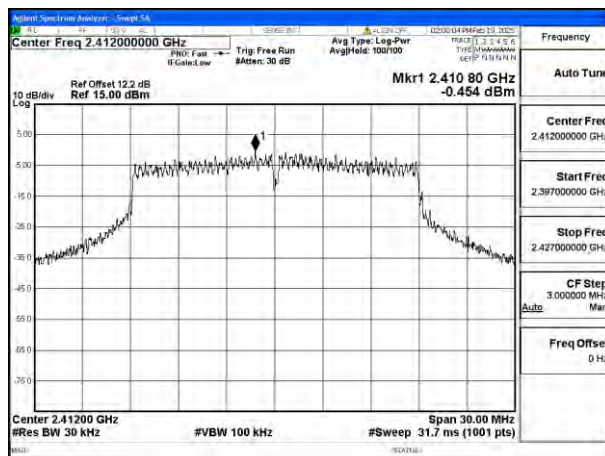


Mode:802.11g Frequency:2462MHz Ant:Chain1

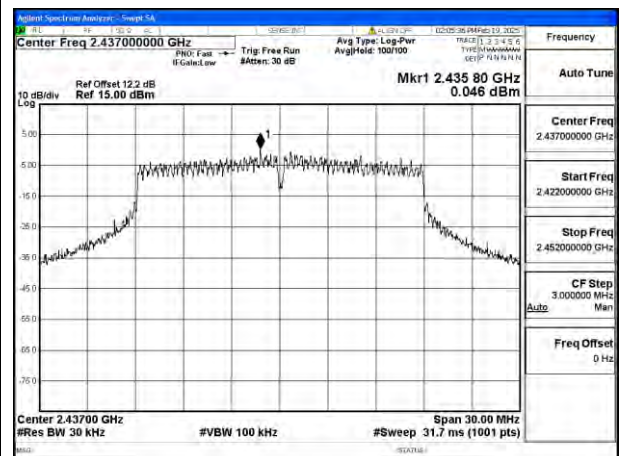
Test Mode: 802.11n HT20



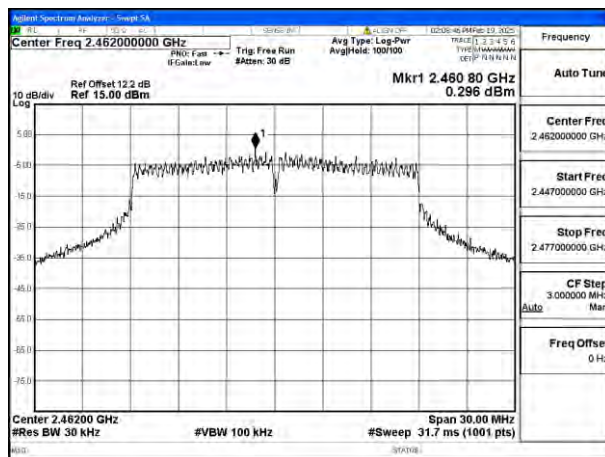
BUREAU VERITAS Test Report No.: PSU-NQN2502260117RF02



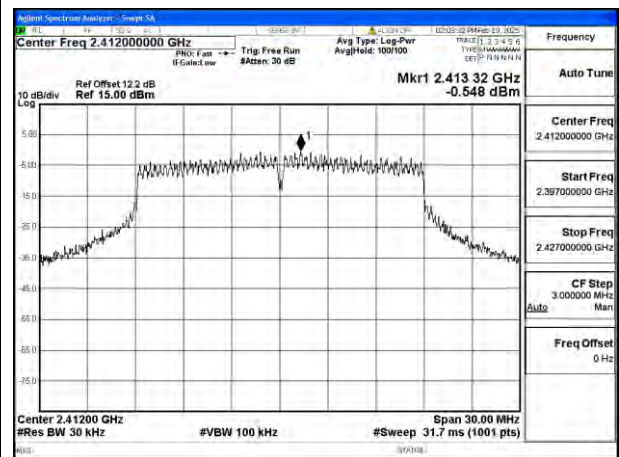
Mode:802.11n HT20 Frequency:2412MHz
Ant:Chain0



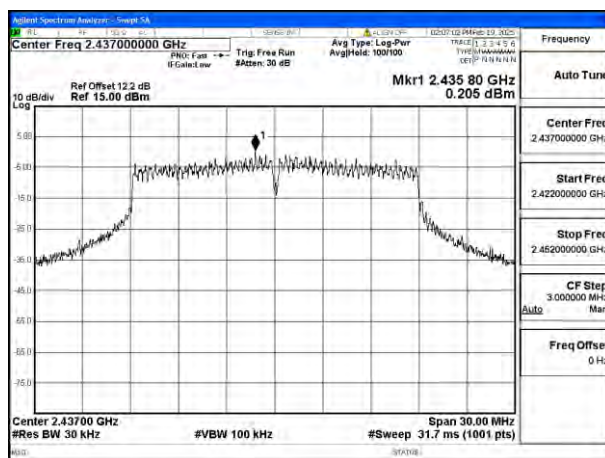
Mode:802.11n HT20 Frequency:2437MHz
Ant:Chain0



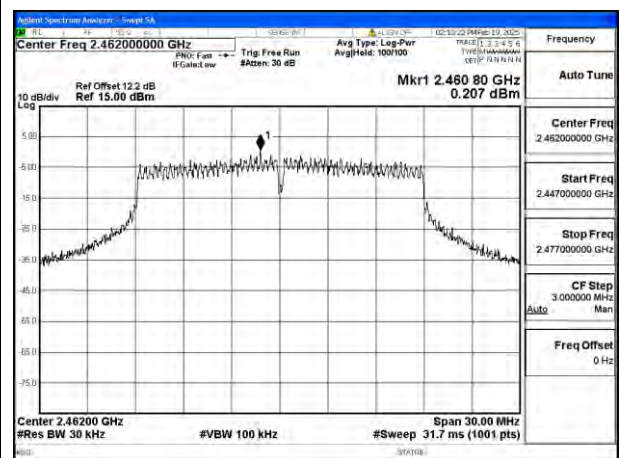
Mode:802.11n HT20 Frequency:2462MHz
Ant:Chain0



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



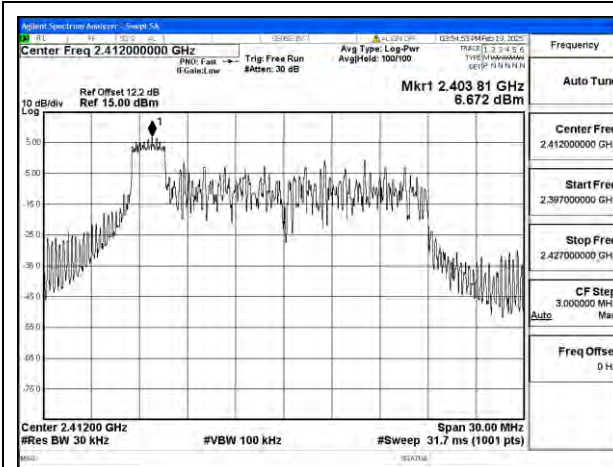
Mode:802.11n HT20 Frequency:2437MHz
Ant:Chain1



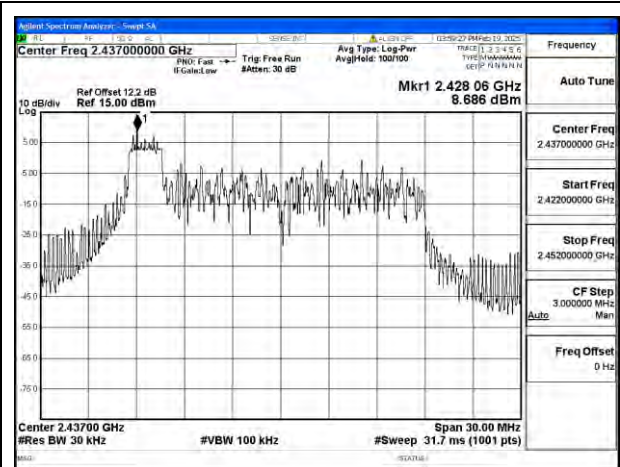
Mode:802.11n HT20 Frequency:2462MHz
Ant:Chain1



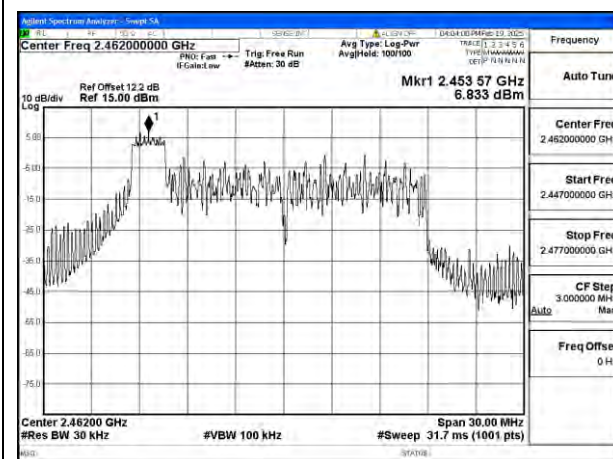
Test Mode: 802.11ax HE20



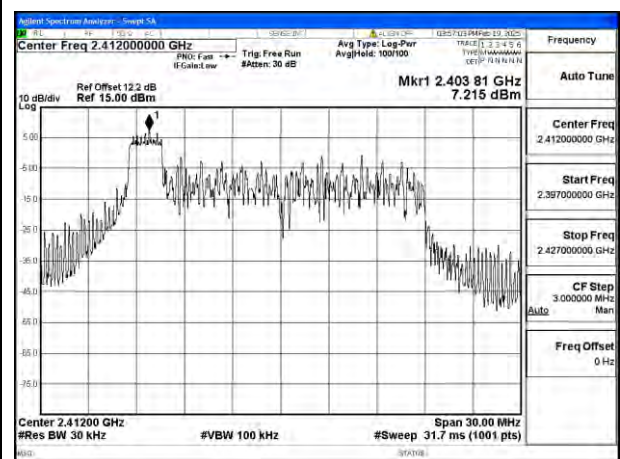
Mode:802.11ax HE20 Tone:26T Frequency:2412MHz
Ant:Chain0



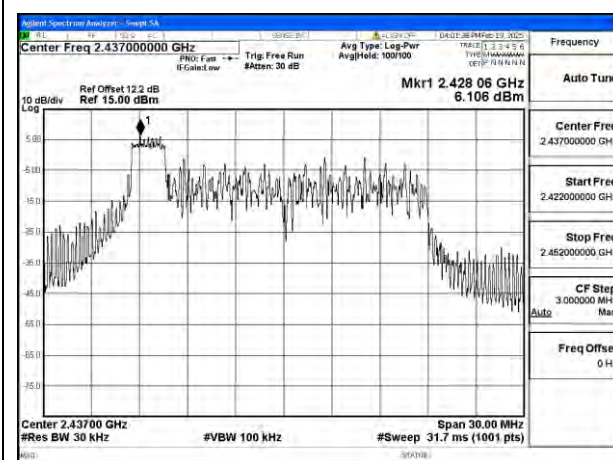
Mode:802.11ax HE20 Tone:26T Frequency:2437MHz
Ant:Chain0



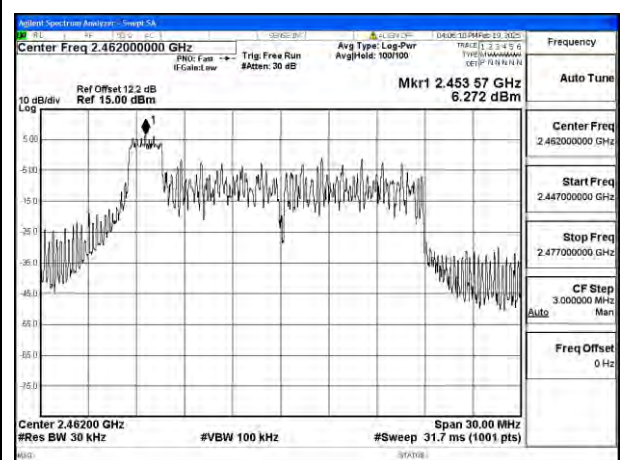
Mode:802.11ax HE20 Tone:26T Frequency:2462MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:26T Frequency:2412MHz
Ant:Chain1



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



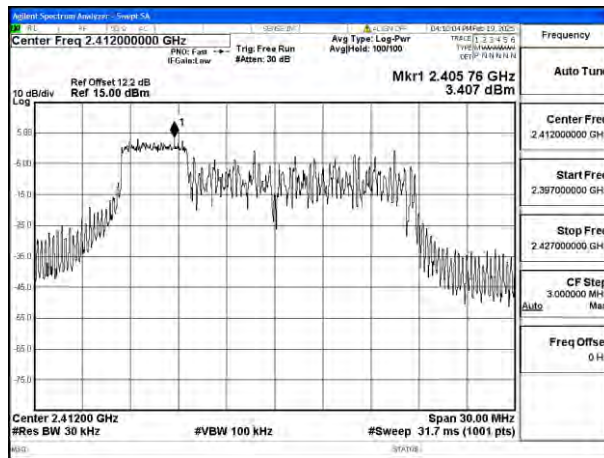
Mode:802.11ax HE20 Tone:26T Frequency:2462MHz



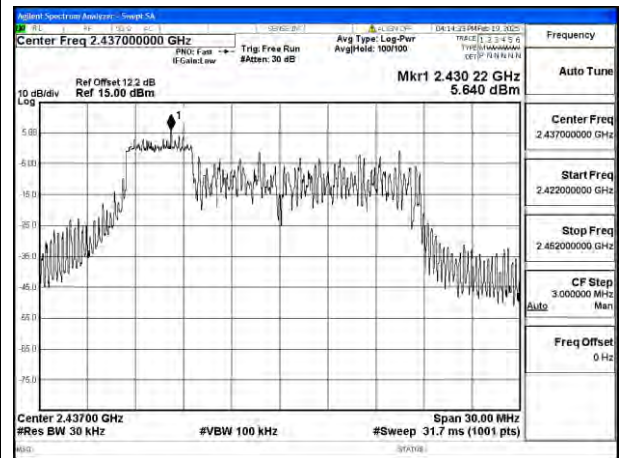
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Ant:Chain1

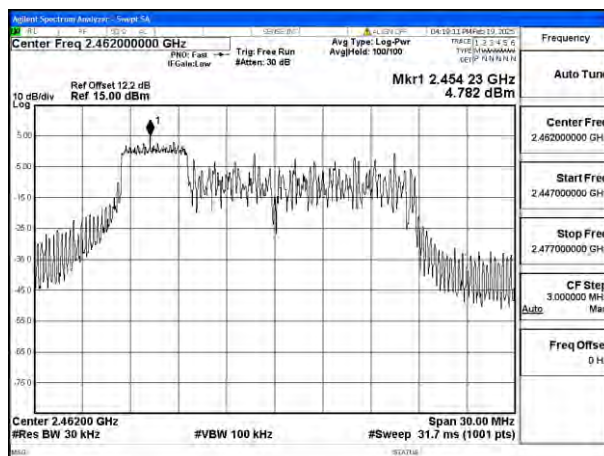


Ant:Chain1



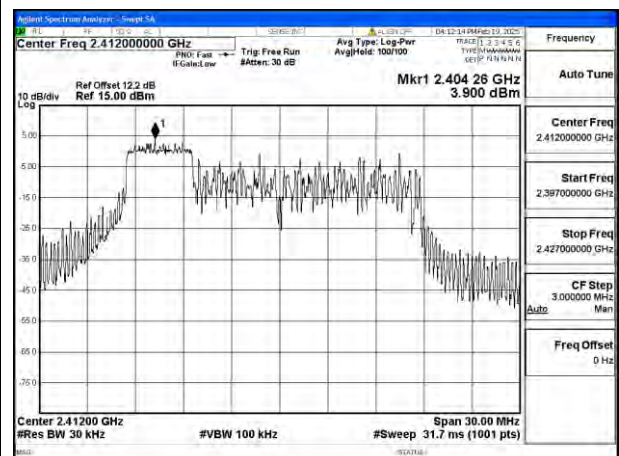
Mode:802.11ax HE20 Tone:52T Frequency:2412MHz

Ant:Chain0



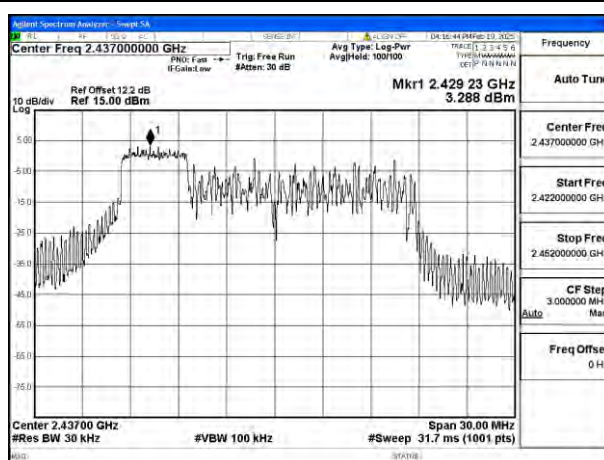
Mode:802.11ax HE20 Tone:52T Frequency:2437MHz

Ant:Chain0



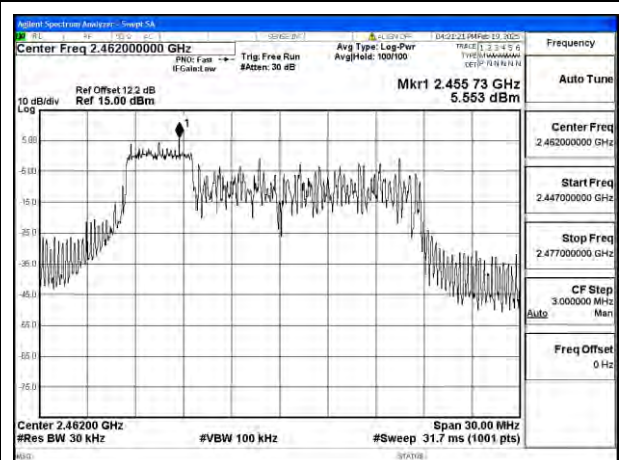
Mode:802.11ax HE20 Tone:52T Frequency:2462MHz

Ant:Chain0



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

Ant:Chain1



Mode:802.11ax HE20 Tone:52T Frequency:2437MHz

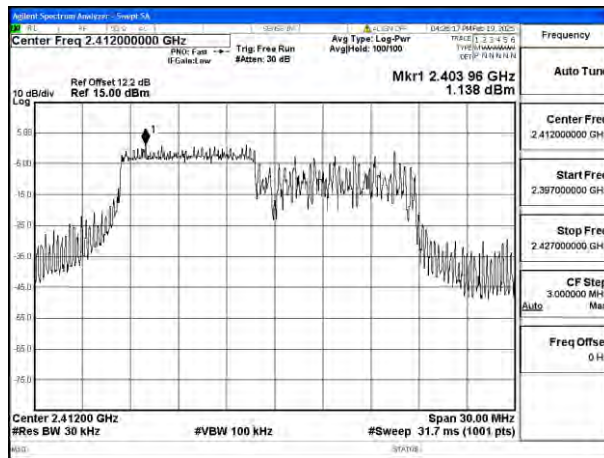
Mode:802.11ax HE20 Tone:52T Frequency:2462MHz



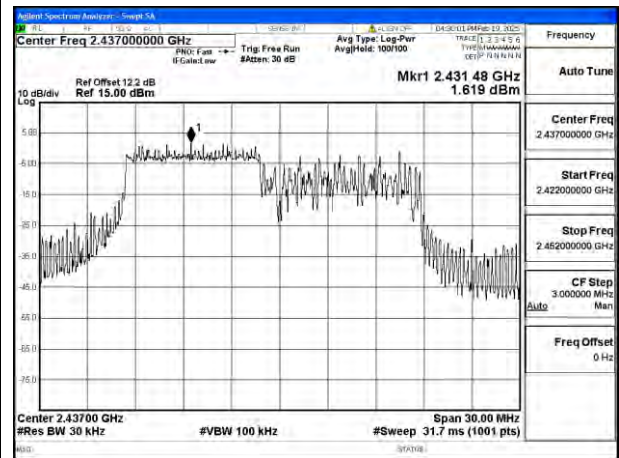
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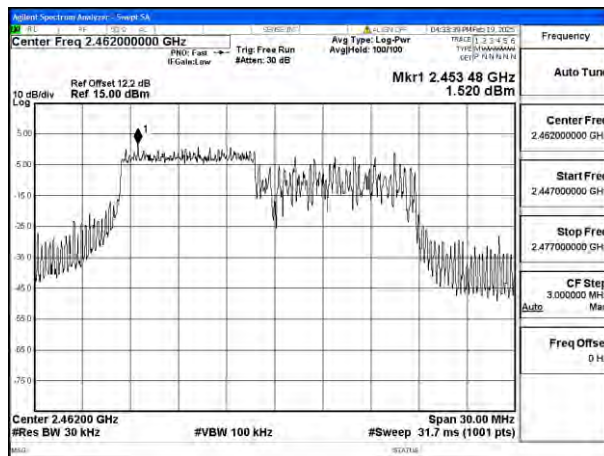
Ant:Chain1



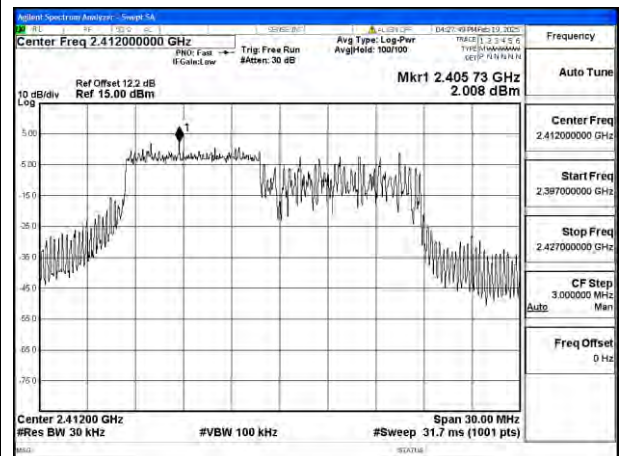
Ant:Chain1



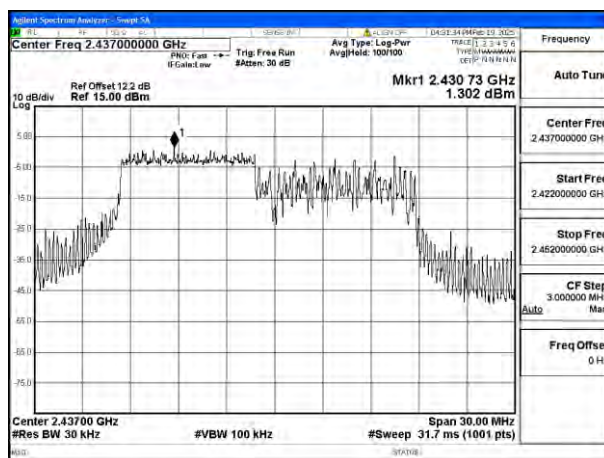
Mode:802.11ax HE20 Tone:106T
Frequency:2412MHz Ant:Chain0



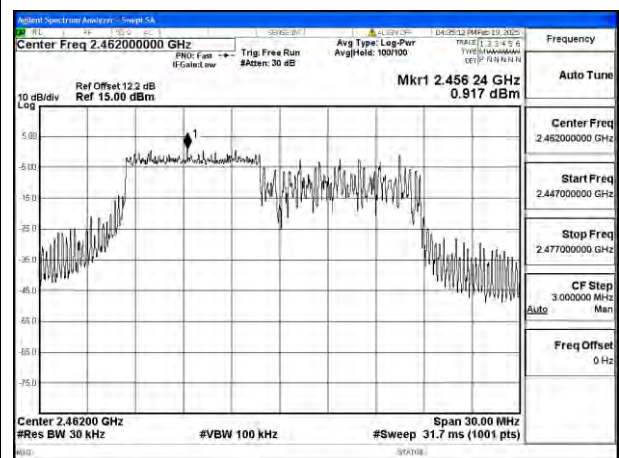
Mode:802.11ax HE20 Tone:106T
Frequency:2437MHz Ant:Chain0



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

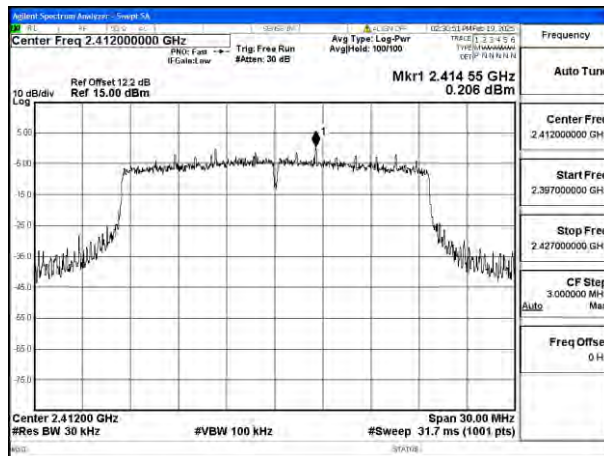
Mode:802.11ax HE20 Tone:106T



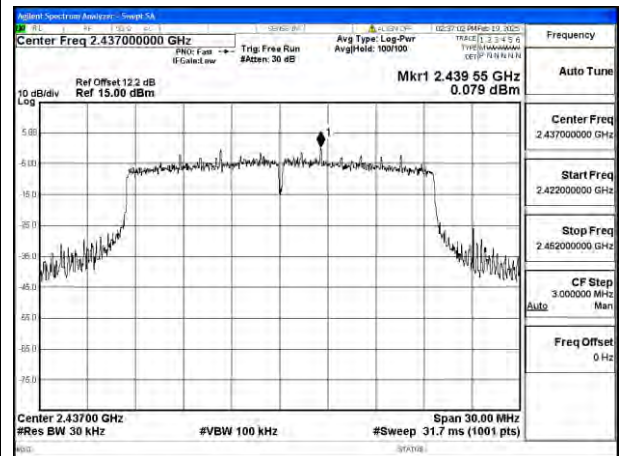
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Frequency:2437MHz Ant:Chain1

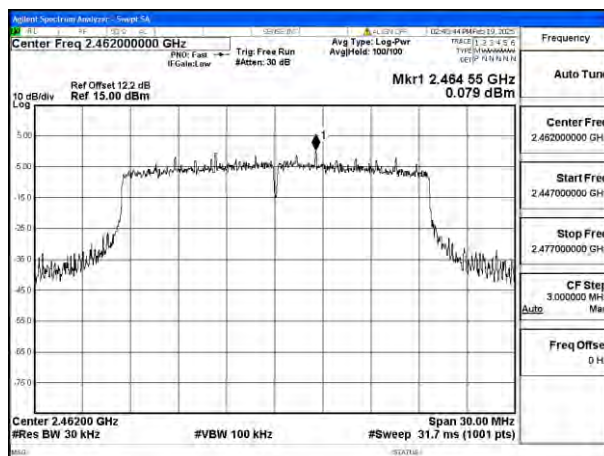


Frequency:2462MHz Ant:Chain1



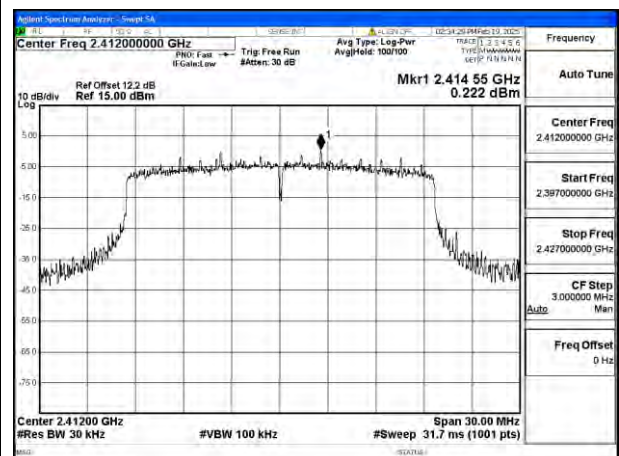
Mode:802.11ax HE20 Tone:242T

Frequency:2412MHz Ant:Chain0



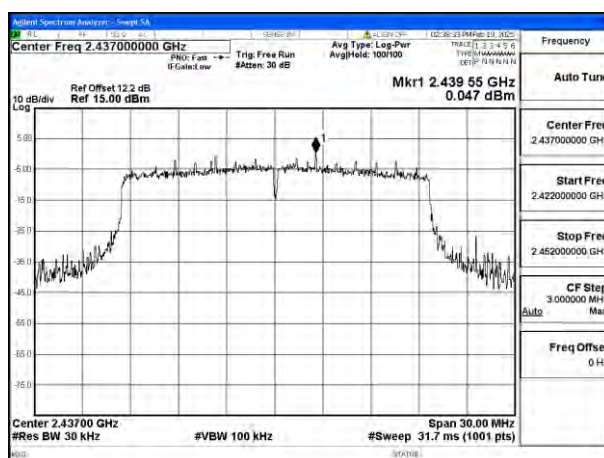
Mode:802.11ax HE20 Tone:242T

Frequency:2437MHz Ant:Chain0



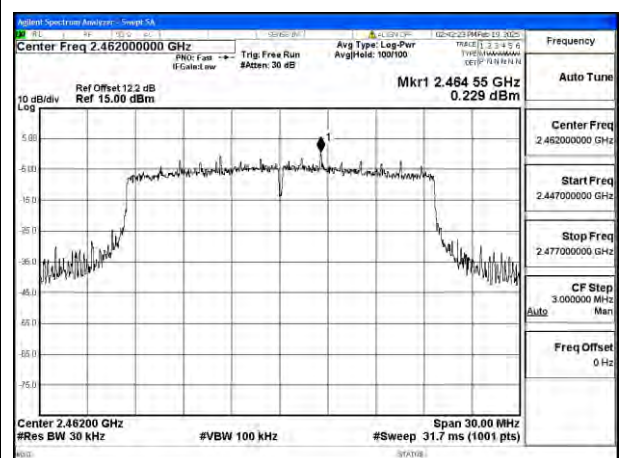
Mode:802.11ax HE20 Tone:242T

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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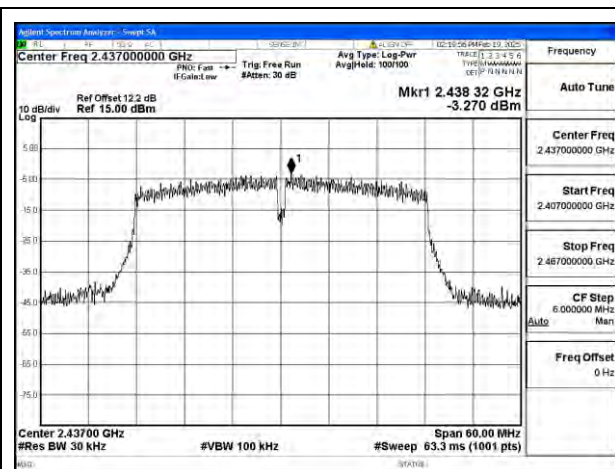
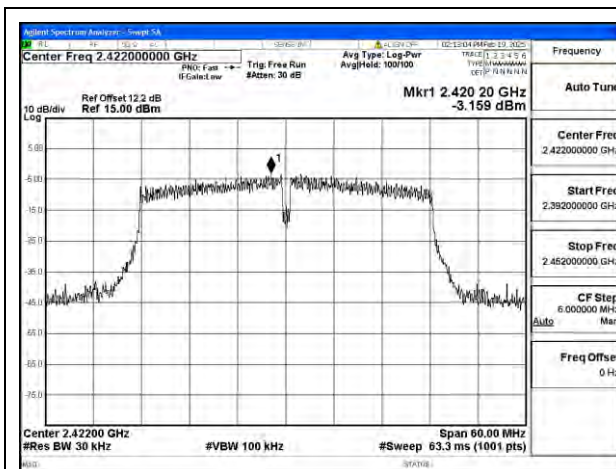
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Frequency:2437MHz Ant:Chain1

Frequency:2462MHz Ant:Chain1

Test Mode: 802.11n HT40

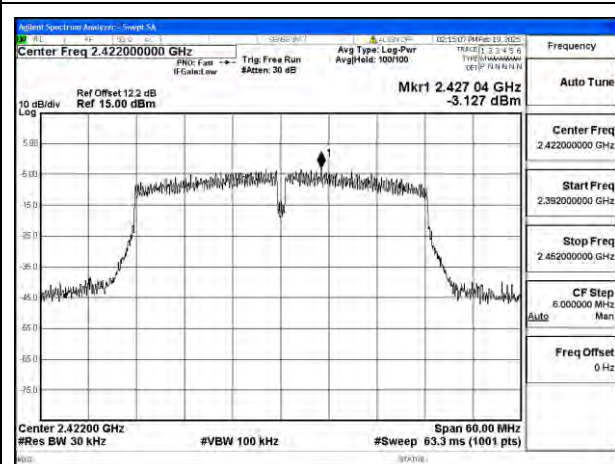
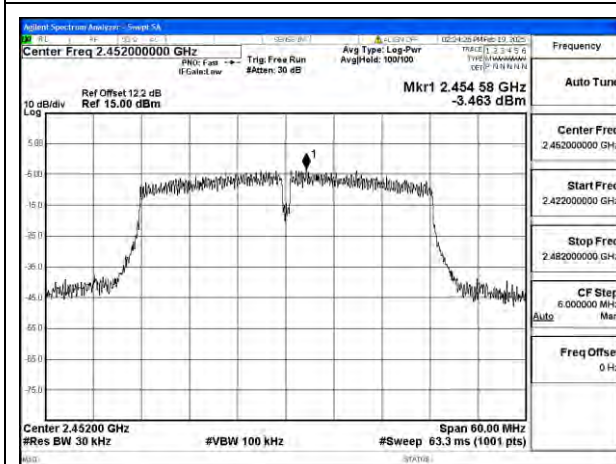


Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain0

Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain0

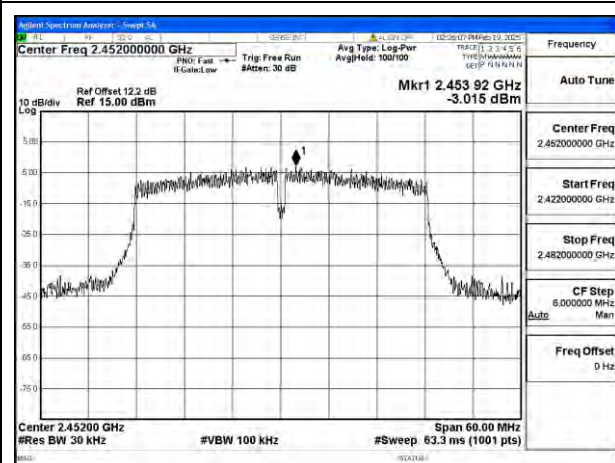
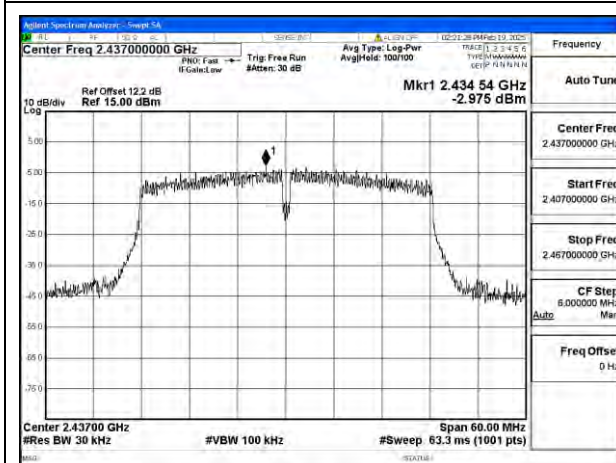


Mode:802.11n HT40 Frequency:2452MHz

Ant:Chain0

Mode:802.11n HT40 Frequency:2422MHz

Ant:Chain1



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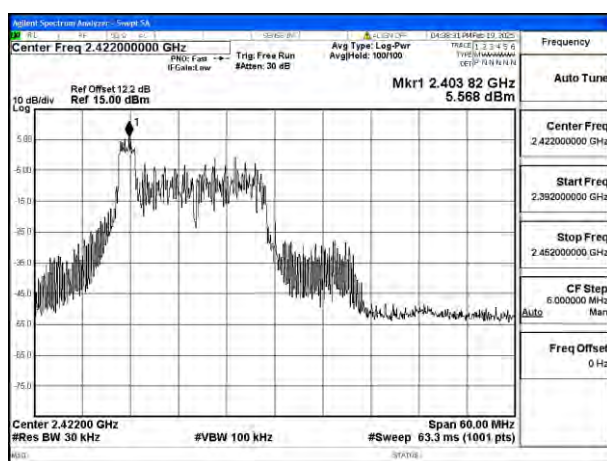
Mode:802.11n HT40 Frequency:2437MHz

Ant:Chain1

Mode:802.11n HT40 Frequency:2452MHz

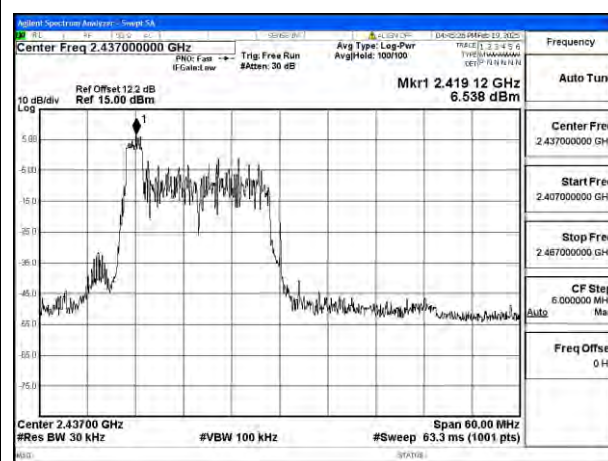
Ant:Chain1

Test Mode: 802.11ax HE40



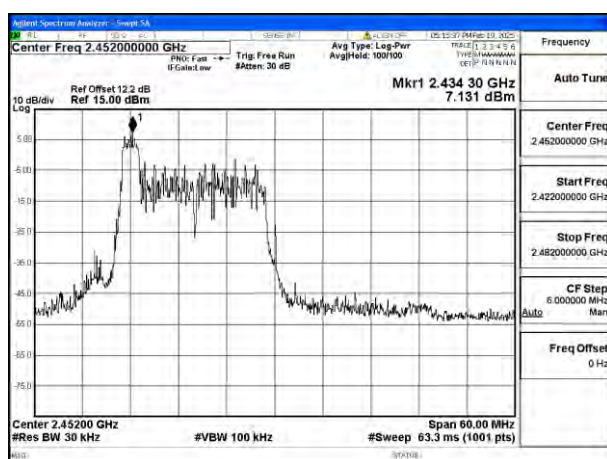
Mode:802.11ax HE40 Tone:26T Frequency:2422MHz

Ant:Chain0



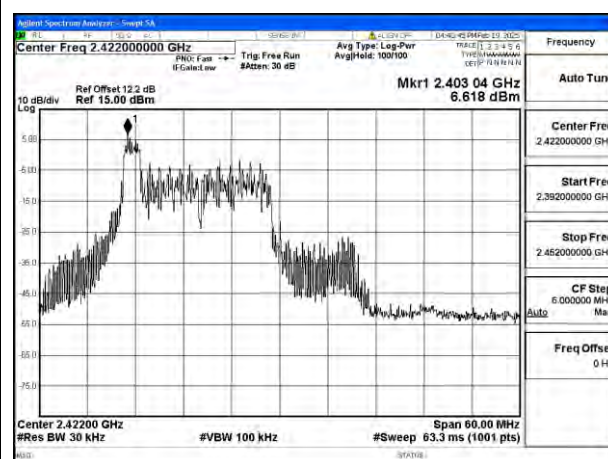
Mode:802.11ax HE40 Tone:26T Frequency:2437MHz

Ant:Chain0



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

Ant:Chain0

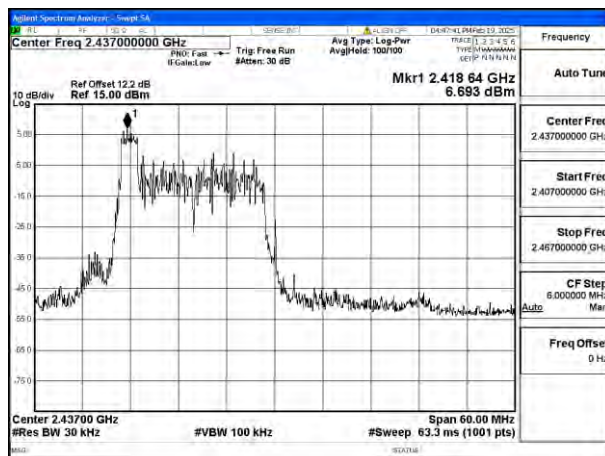


Mode:802.11ax HE40 Tone:26T Frequency:2422MHz

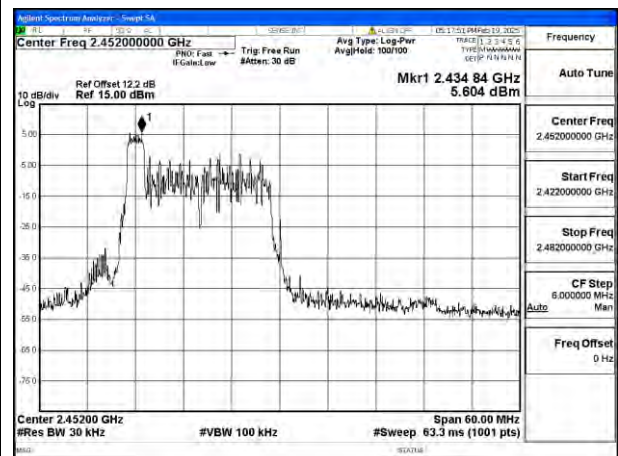
Ant:Chain1



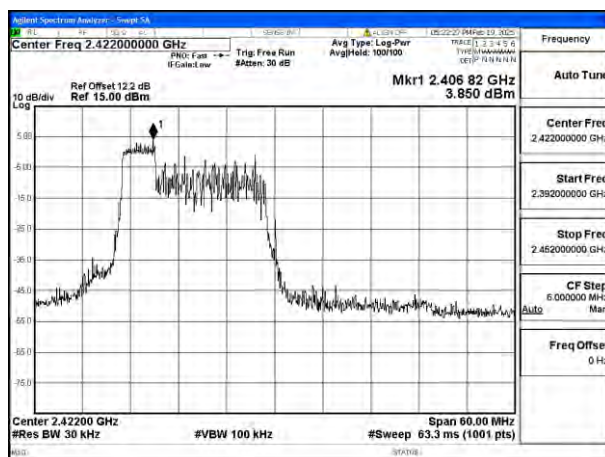
BUREAU VERITAS Test Report No.: PSU-NQN2502260117RF02



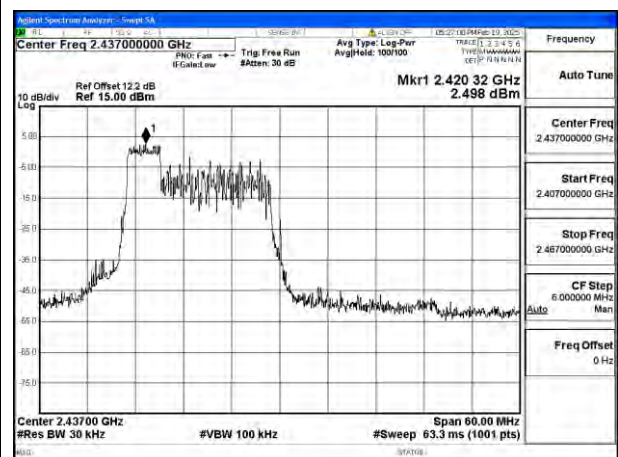
Mode:802.11ax HE40 Tone:26T Frequency:2437MHz
Ant:Chain1



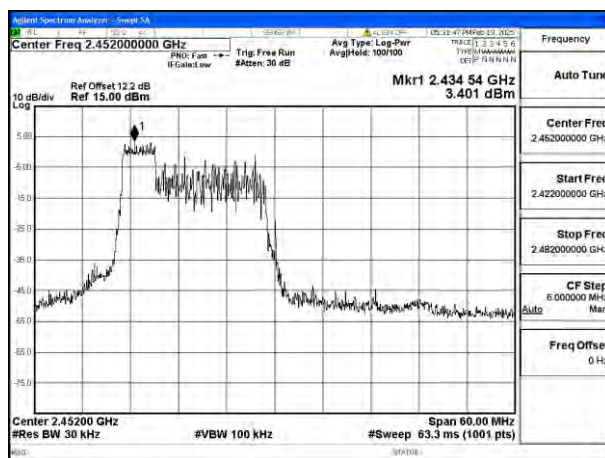
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Ant:Chain1



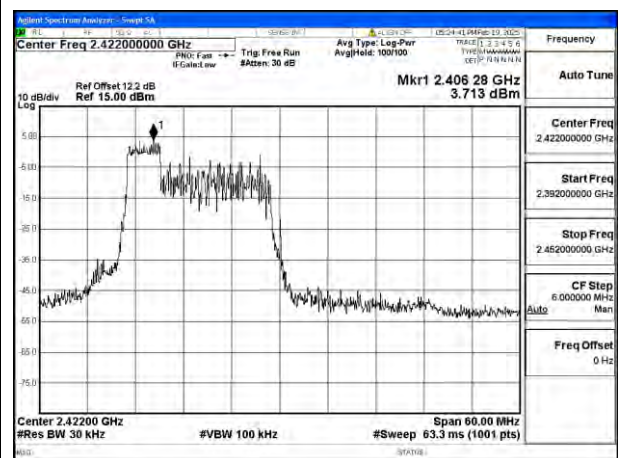
Mode:802.11ax HE40 Tone:52T Frequency:2422MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:52T Frequency:2437MHz
Ant:Chain0



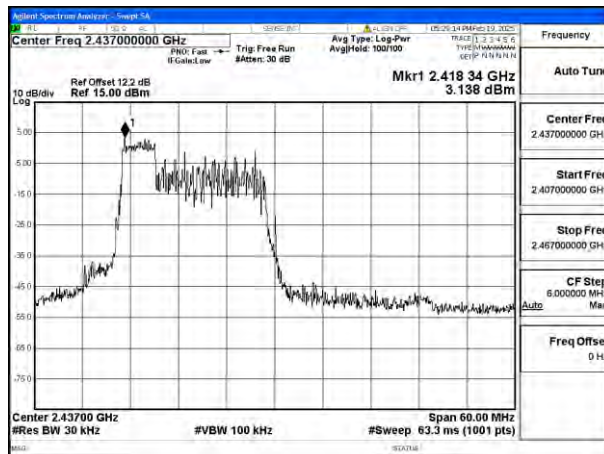
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Ant:Chain0



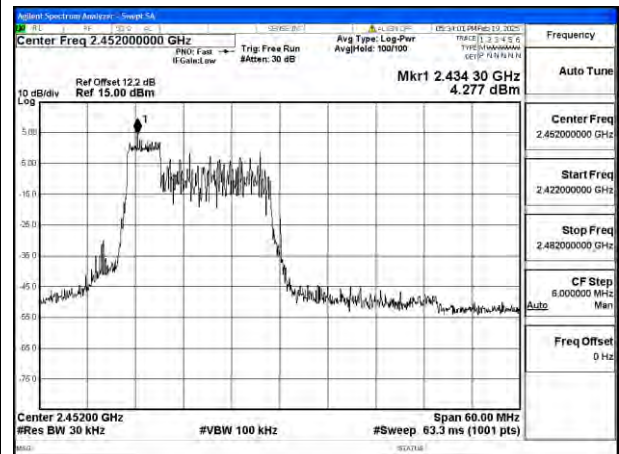
Mode:802.11ax HE40 Tone:52T Frequency:2422MHz
Ant:Chain1



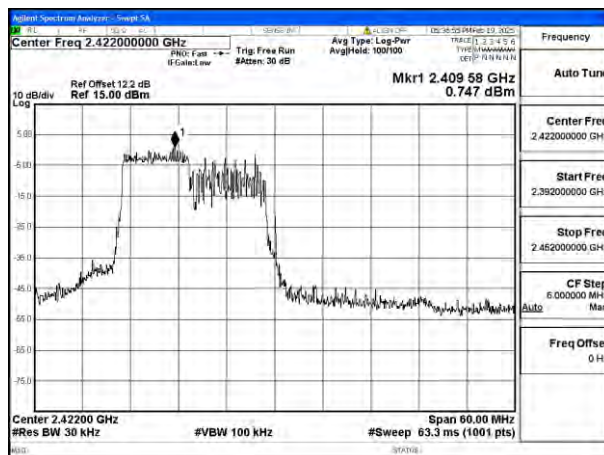
BUREAU VERITAS Test Report No.: PSU-NQN2502260117RF02



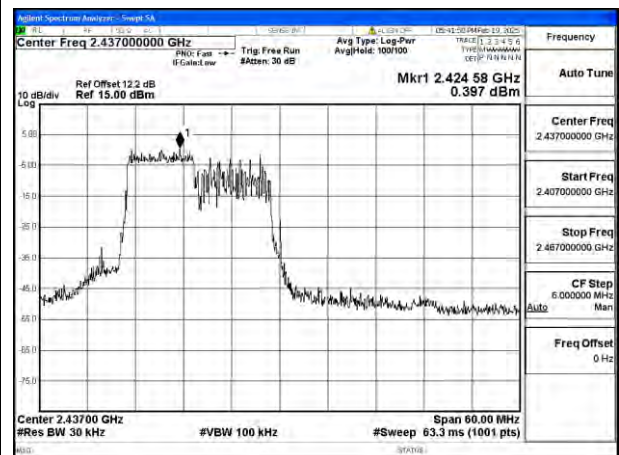
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Ant:Chain1



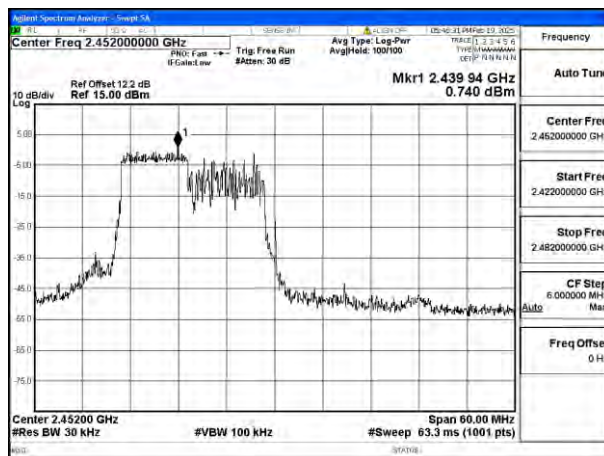
Mode:802.11ax HE40 Tone:52T Frequency:2452MHz
Ant:Chain1



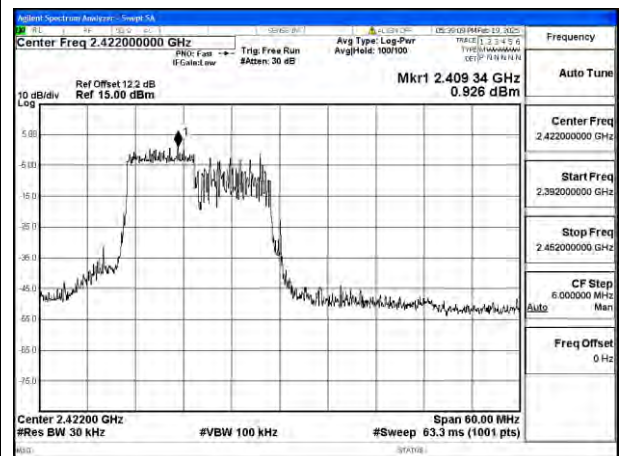
Mode:802.11ax HE40 Tone:106T
Frequency:2422MHz Ant:Chain0



Mode:802.11ax HE40 Tone:106T
Frequency:2437MHz Ant:Chain0



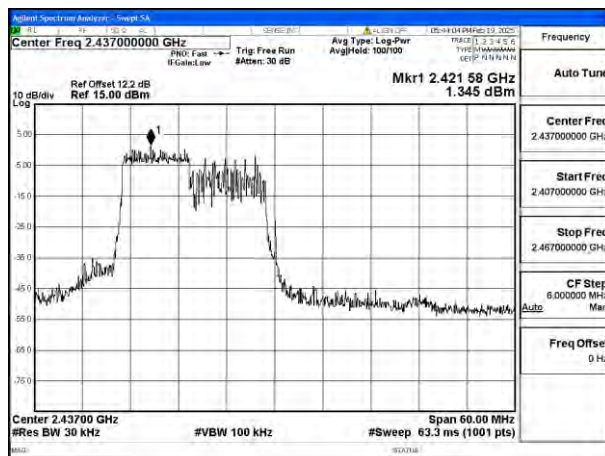
Mode:802.11ax HE40 Tone:106T
Frequency:2452MHz Ant:Chain0



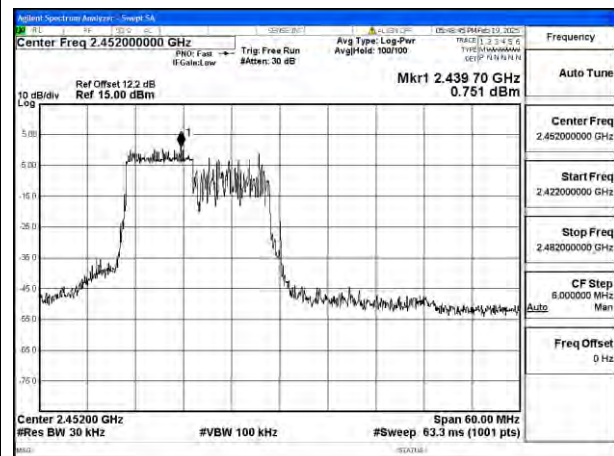
Mode:802.11ax HE40 Tone:106T
Frequency:2422MHz Ant:Chain1



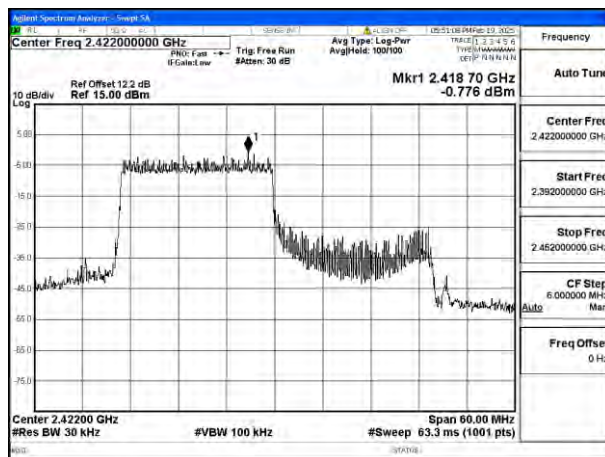
BUREAU VERITAS Test Report No.: PSU-NQN2502260117RF02



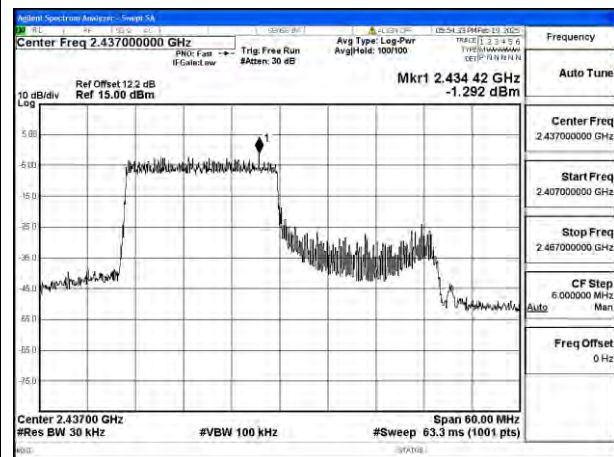
Mode:802.11ax HE40 Tone:106T
Frequency:2437MHz Ant:Chain1



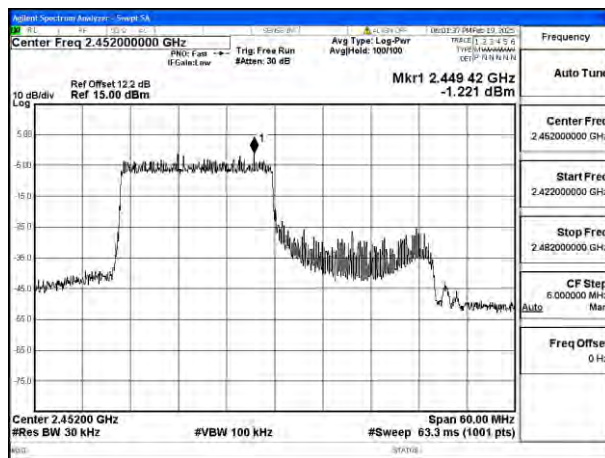
Mode:802.11ax HE40 Tone:106T
Frequency:2452MHz Ant:Chain1



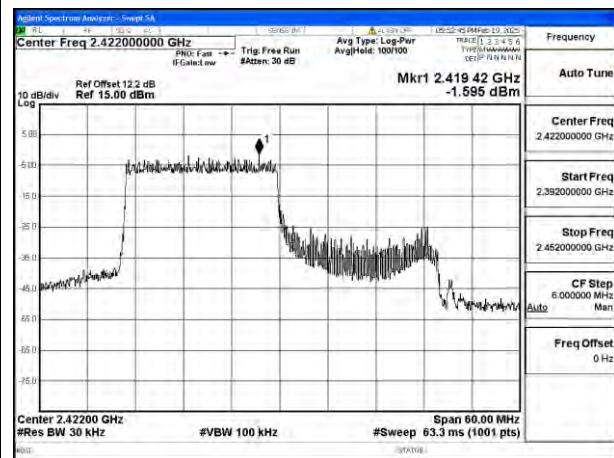
Mode:802.11ax HE40 Tone:242T
Frequency:2422MHz Ant:Chain0



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:242T
Frequency:2422MHz Ant:Chain1