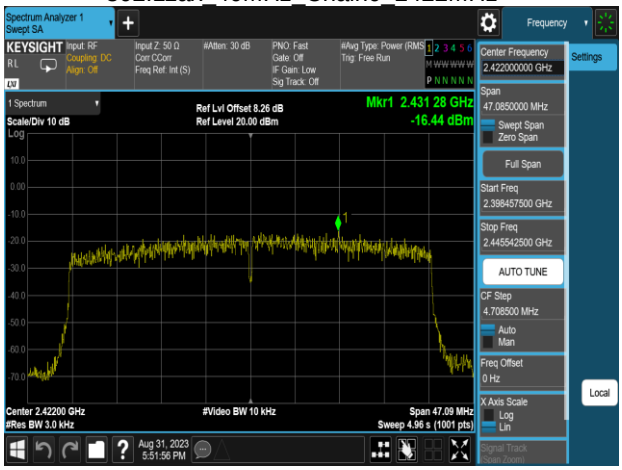
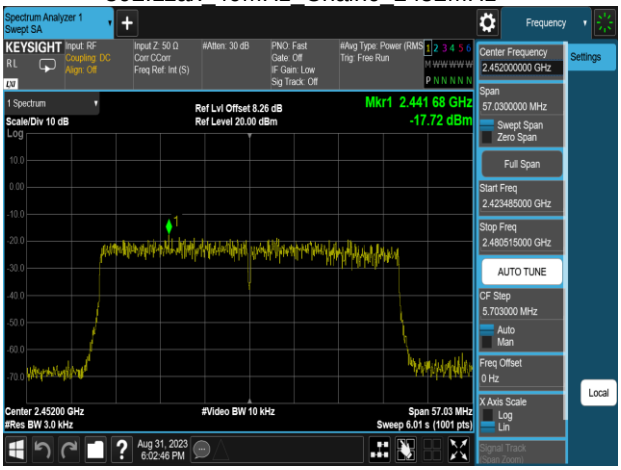
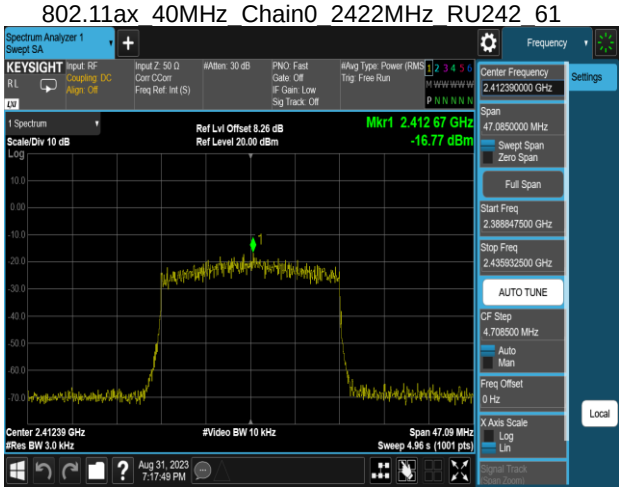
802.11ax_40MHz_Chain0_2422MHz



802.11ax_40MHz_Chain0_2452MHz



802.11ax_40MHz_Chain0_2422MHz_RU242_61



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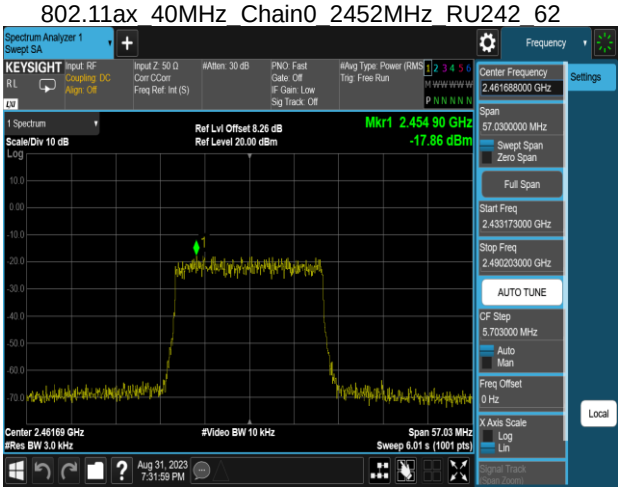
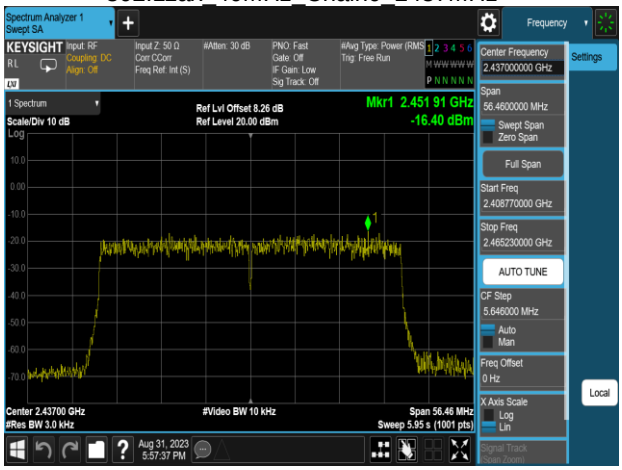
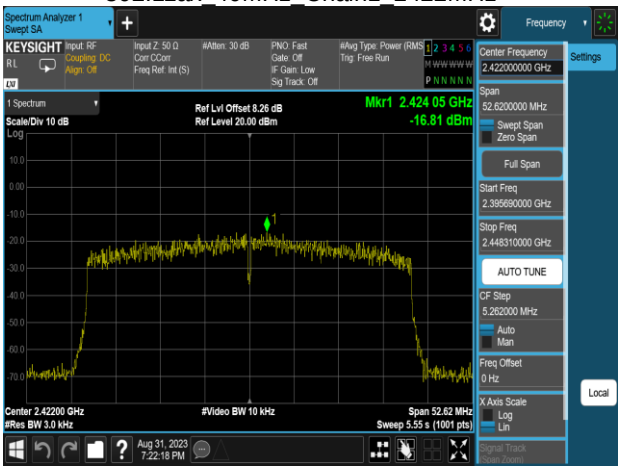


802.11ax_40MHz_Chain0_2437MHz



802.11ax_40MHz_Chain1_2422MHz



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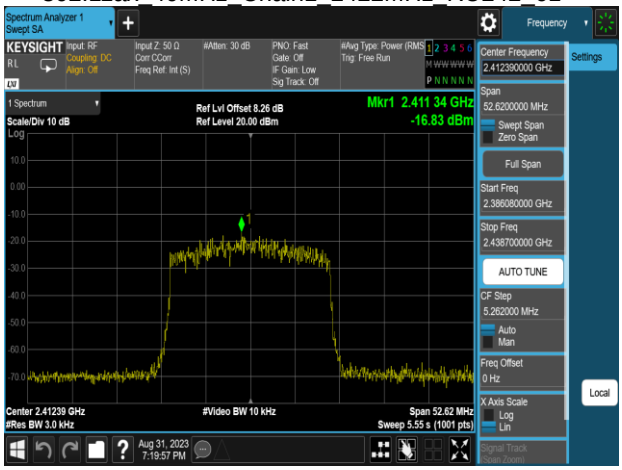
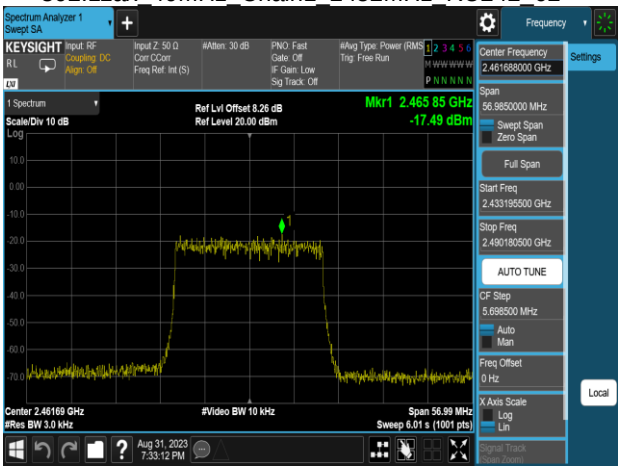
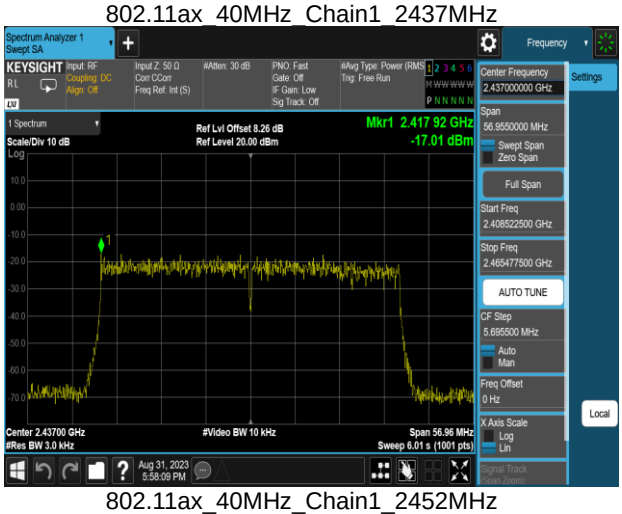
802.11ax_40MHz_Chain1_2422MHz_RU242_61



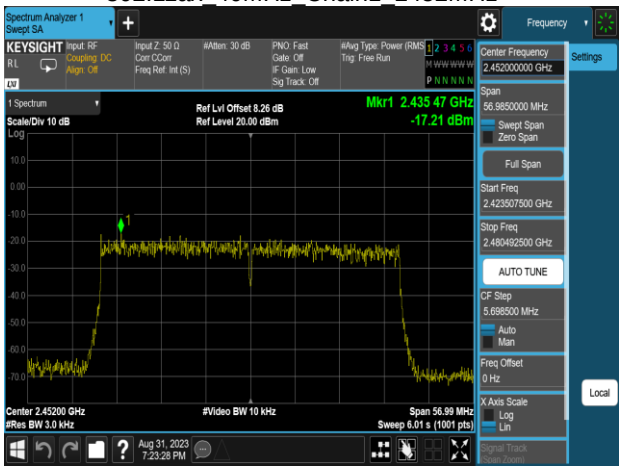
802.11ax_40MHz_Chain1_2452MHz_RU242_62



802.11ax_40MHz_Chain1_2437MHz



802.11ax_40MHz_Chain1_2452MHz



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5.5 CONDUCTED BANDEDGE AND SPURIOUS EMISSION

5.5.1 Test Limit

According to §15.247(d),

In any 100 kHz bandwidth outside the authorized frequency band,

Non-restricted bands shall be attenuated at least 20 dB/30 dB relative to the maximum PSD level in 100 kHz by RF conducted or a radiated measurement which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

5.5.2 Test Procedure

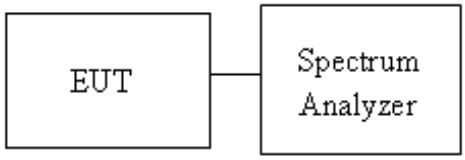
Test method Refer as KDB 662911 D01, KDB 558074 D01.

1. EUT RF output port connected to the SA by RF cable, and the path loss was compensated to result.

2. SA setting, RBW=100kHz, VBW=300kHz, Detector=Peak, Trace mode = max hold, SWT = Auto.

3. In any 100 kHz bandwidth outside the authorized frequency band, shall be attenuated at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when conducted power procedure is used. f the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

5.5.3 Test Setup



5.5.4 Test Result

Temperature:	24.3 ~ 28℃	**Test date:**	July 26 ~ August 31, 2023
Humidity:	50 ~ 61% RH	**Tested by:**	Allen Shen

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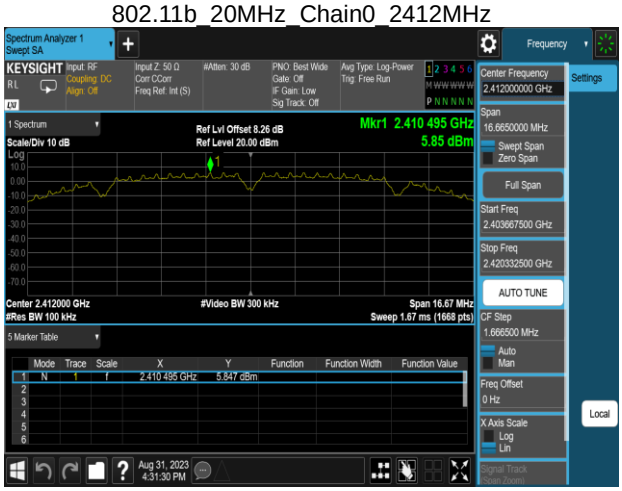
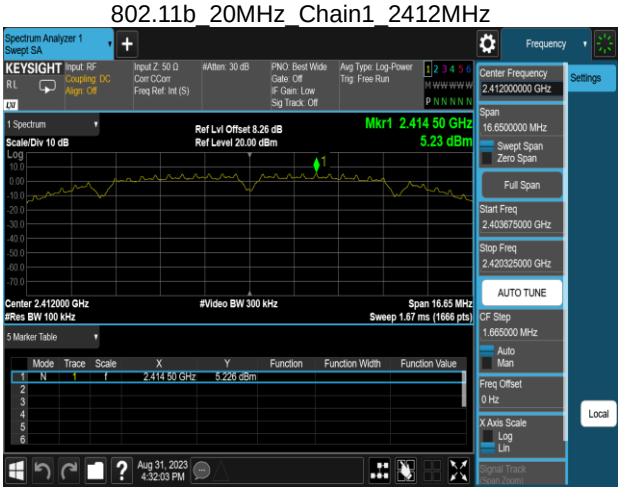
Test Data

Reference

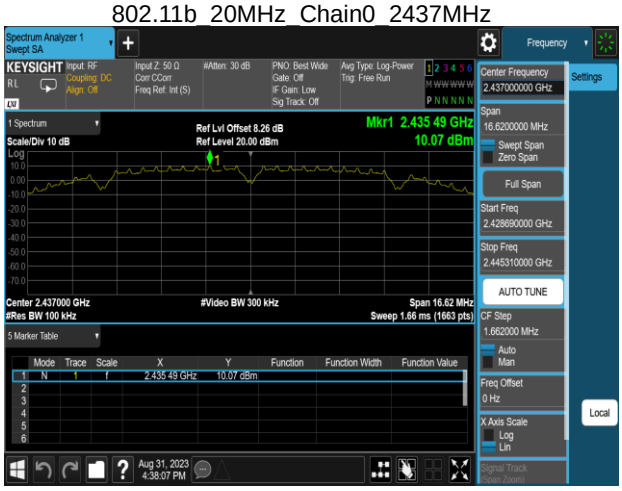
802.11b_20MHz_Chain0_2412MHz



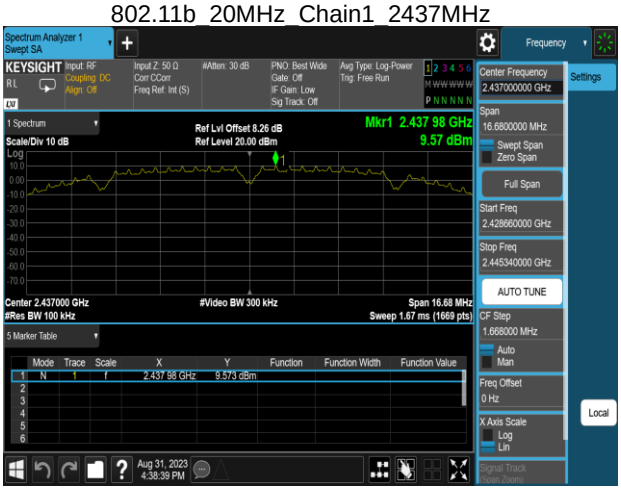
802.11b_20MHz_Chain1_2412MHz



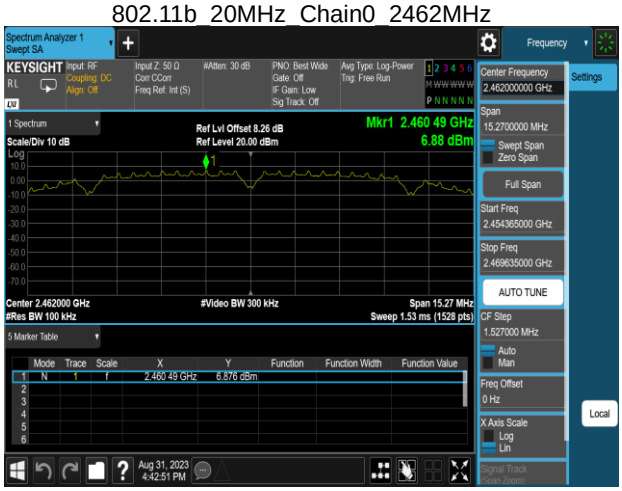
802.11b_20MHz_Chain0_2437MHz



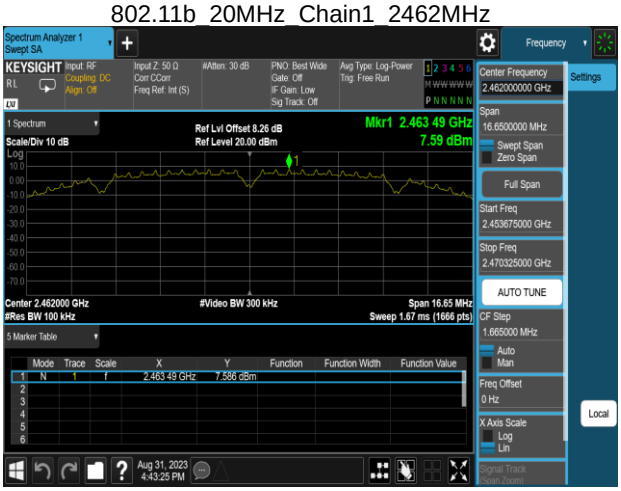
802.11b_20MHz_Chain1_2437MHz



802.11b_20MHz_Chain0_2462MHz



802.11b_20MHz_Chain1_2462MHz



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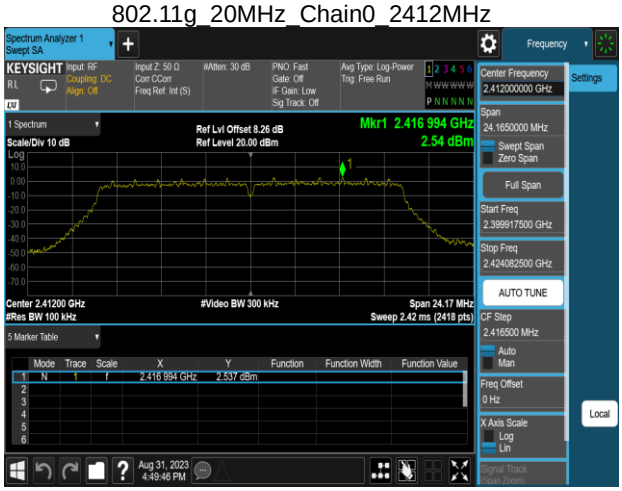
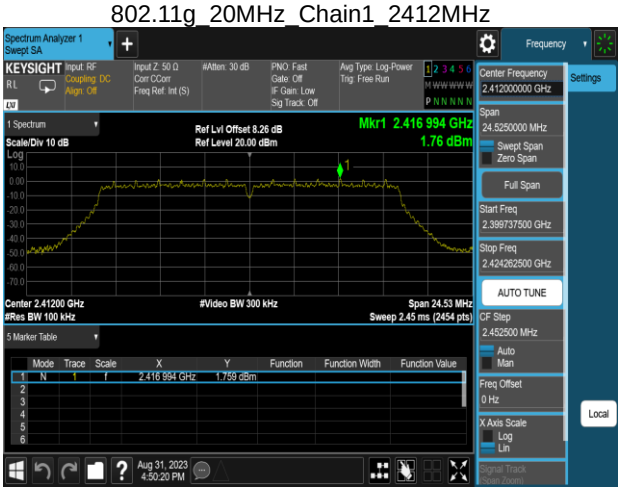
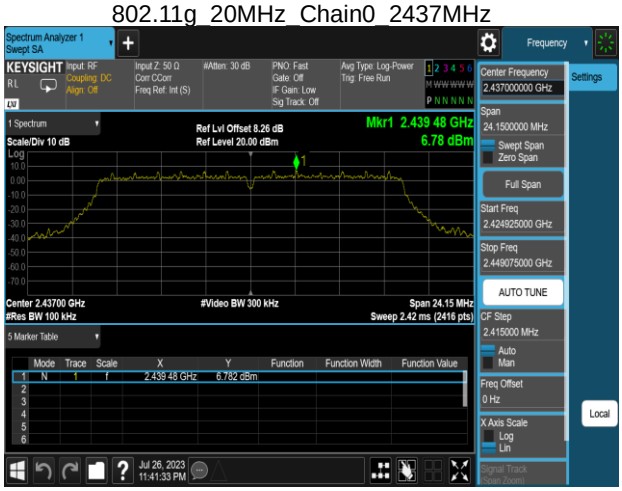
802.11g_20MHz_Chain0_2412MHz



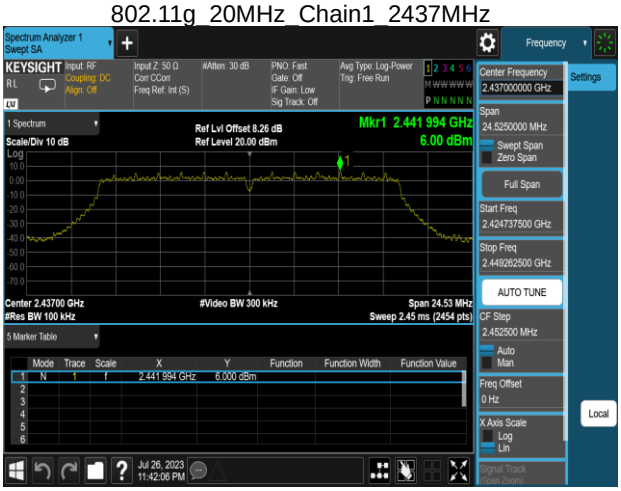
802.11g_20MHz_Chain1_2412MHz



802.11g_20MHz_Chain0_2437MHz

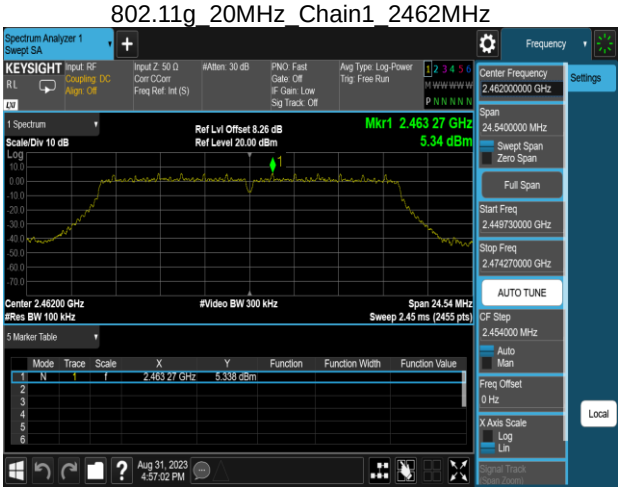


802.11g_20MHz_Chain1_2437MHz



802.11g_20MHz_Chain0_2462MHz

802.11g_20MHz_Chain1_2462MHz



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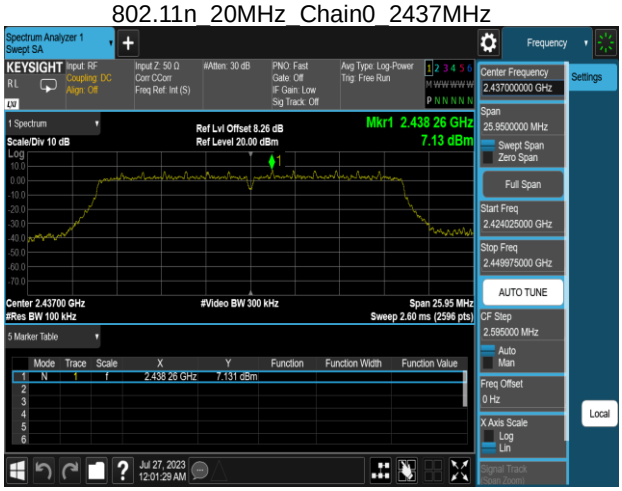
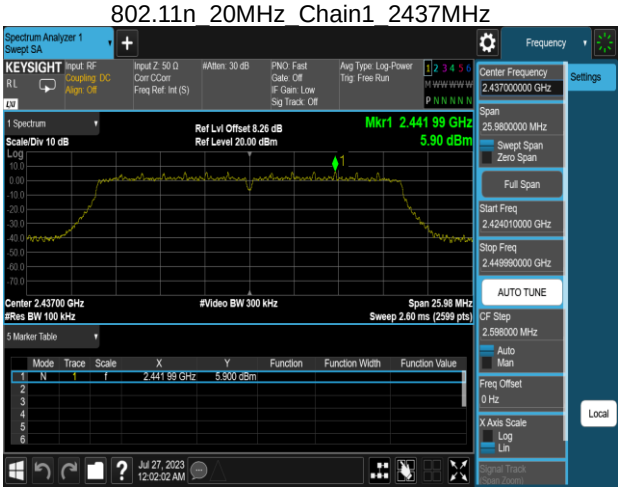
802.11n_20MHz_Chain0_2412MHz

802.11n_20MHz_Chain1_2412MHz

802.11n_20MHz_Chain0_2437MHz



802.11n_20MHz_Chain1_2437MHz



802.11n_20MHz_Chain0_2462MHz

802.11n_20MHz_Chain1_2462MHz

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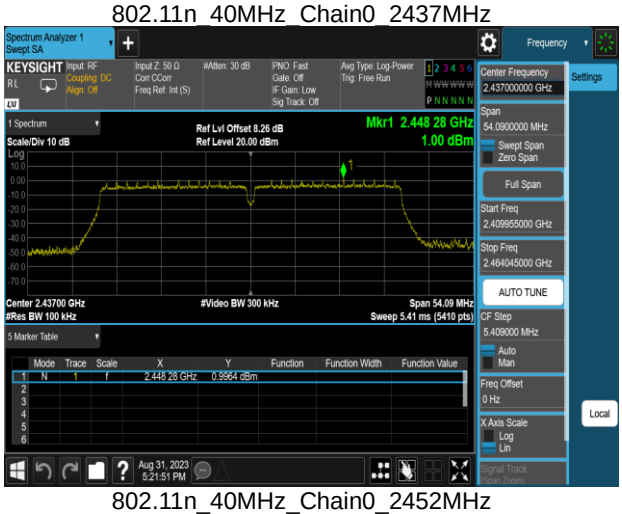
802.11n_40MHz_Chain0_2422MHz

802.11n_40MHz_Chain1_2422MHz

802.11n_40MHz_Chain0_2437MHz



802.11n_40MHz_Chain1_2437MHz

802.11n_40MHz_Chain0_2452MHz

802.11n_40MHz_Chain1_2452MHz

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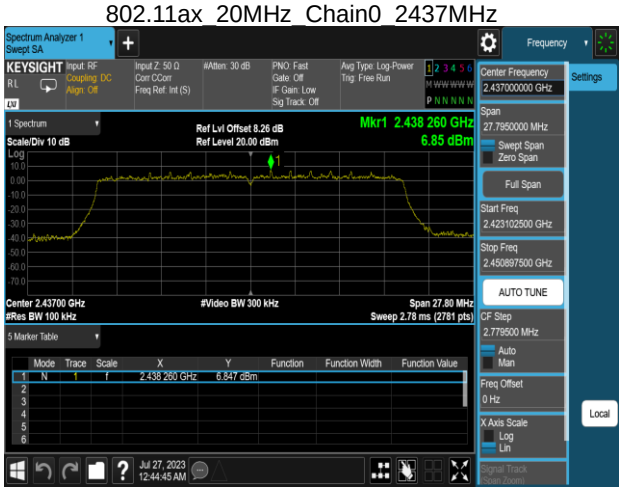
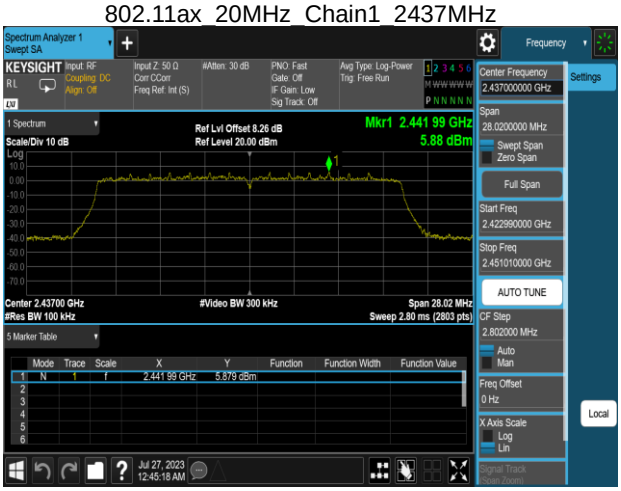
802.11ax_20MHz_Chain0_2412MHz

802.11ax_20MHz_Chain1_2412MHz

802.11ax_20MHz_Chain0_2437MHz

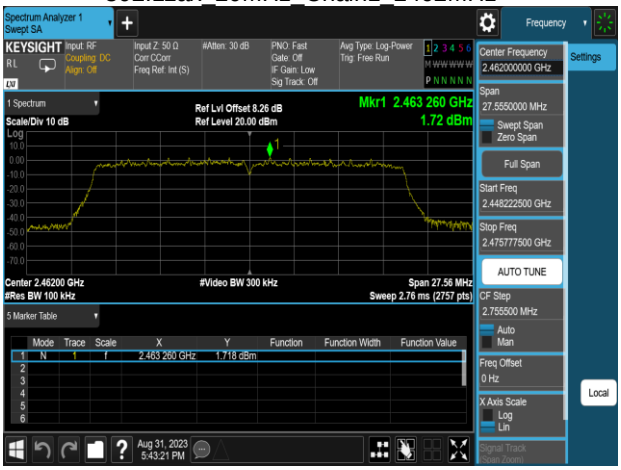


802.11ax_20MHz_Chain1_2437MHz



802.11ax_20MHz_Chain0_2462MHz

802.11ax_20MHz_Chain1_2462MHz



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802.11ax_40MHz_Chain0_2422MHz

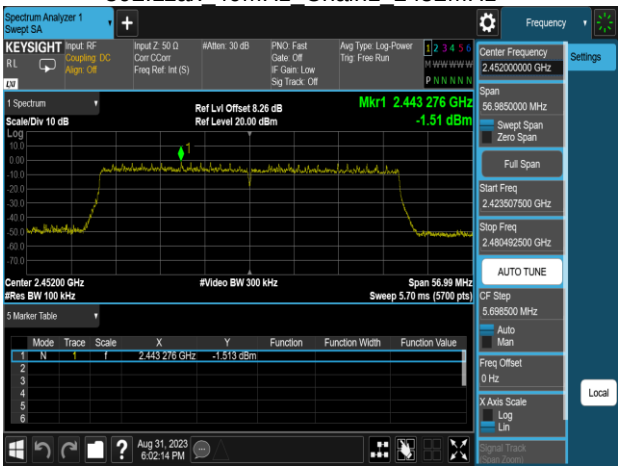
802.11ax_40MHz_Chain1_2422MHz

802.11ax_40MHz_Chain0_2437MHz

802.11ax_40MHz_Chain1_2437MHz

802.11ax_40MHz_Chain0_2452MHz

802.11ax_40MHz_Chain1_2452MHz



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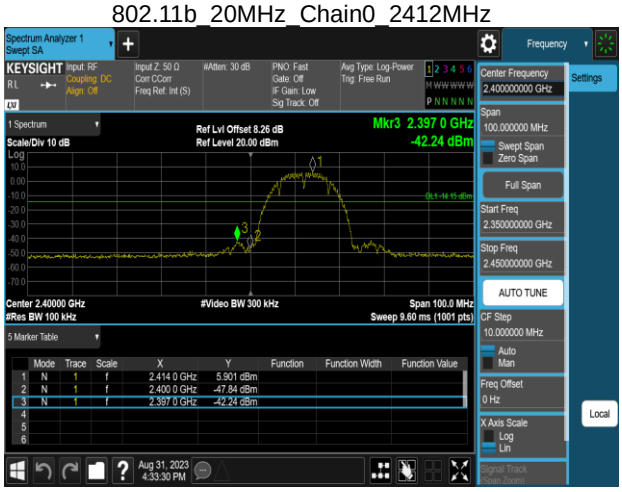
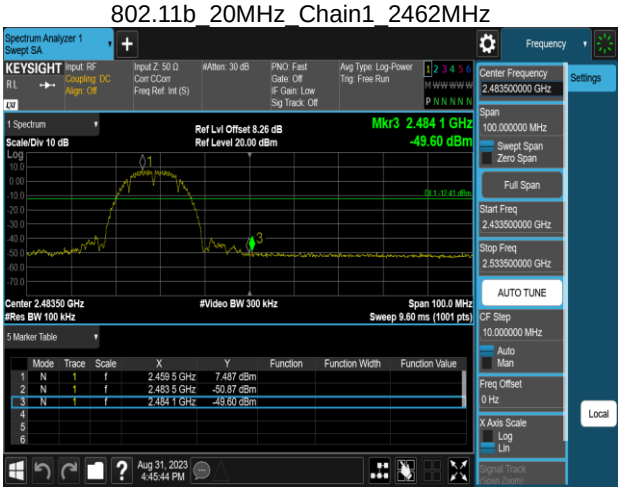
Band_Edge

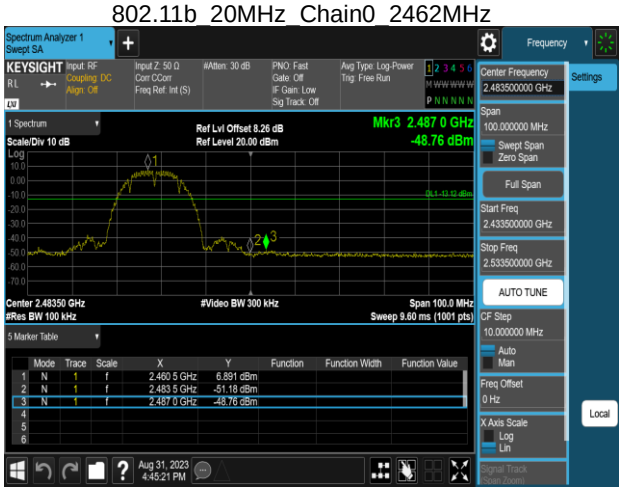
802.11b_20MHz_Chain0_2412MHz



802.11b_20MHz_Chain1_2462MHz

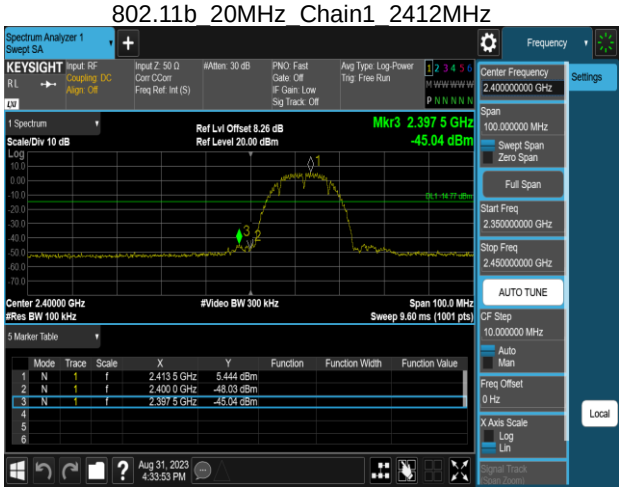


802.11b_20MHz_Chain0_2462MHz



802.11g_20MHz_Chain0_2412MHz

802.11b_20MHz_Chain1_2412MHz



802.11g_20MHz_Chain0_2462MHz

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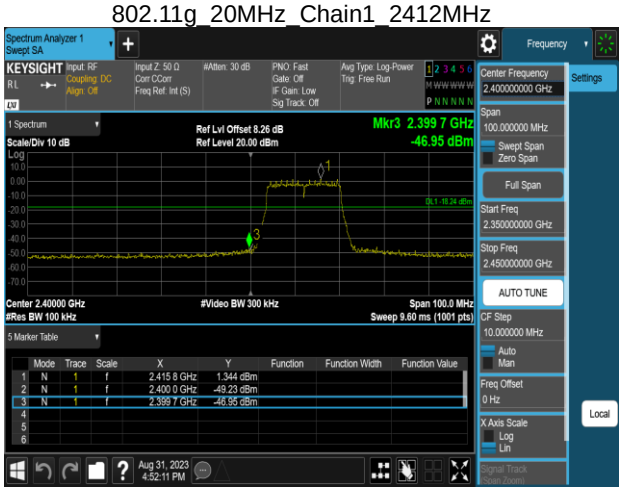
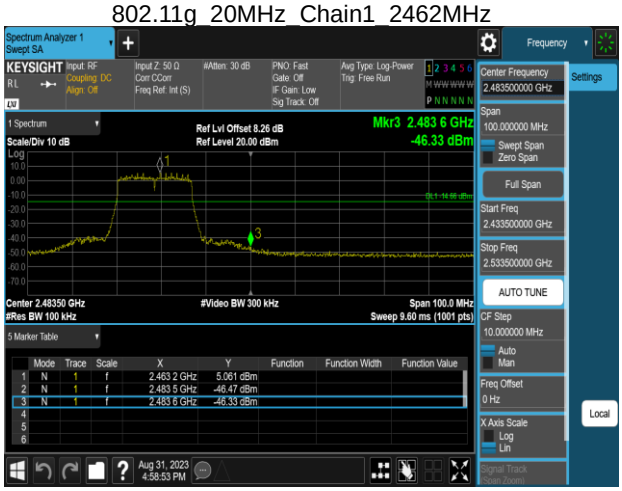
802.11g_20MHz_Chain1_2412MHz

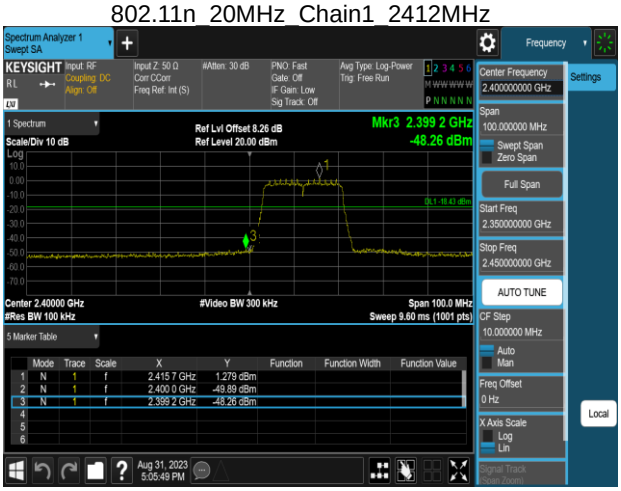


802.11n_20MHz_Chain0_2462MHz

802.11g_20MHz_Chain1_2462MHz

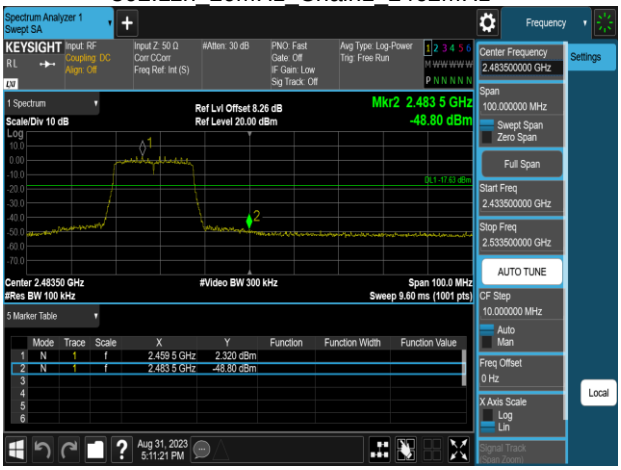


802.11n_20MHz_Chain1_2412MHz



802.11n_20MHz_Chain0_2412MHz

802.11n_20MHz_Chain1_2462MHz



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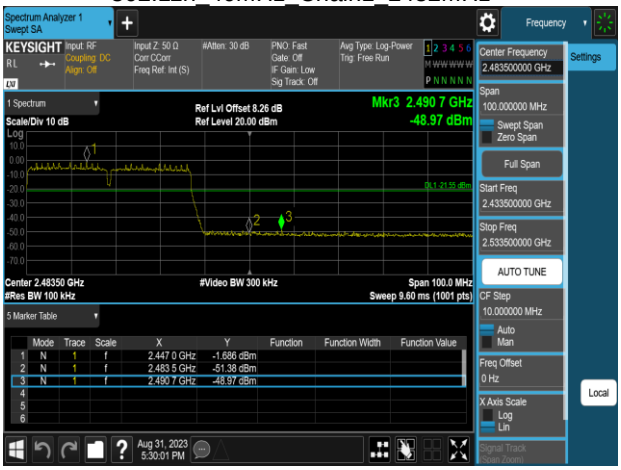
802.11n_40MHz_Chain0_2422MHz

802.11n_40MHz_Chain1_2452MHz

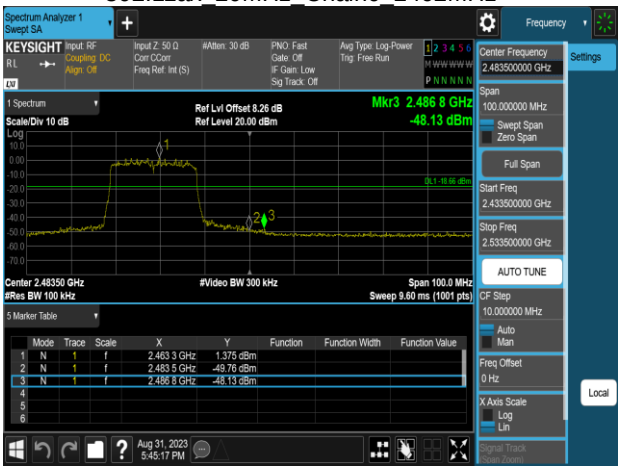


802.11n_40MHz_Chain0_2452MHz

802.11ax_20MHz_Chain0_2412MHz

802.11n_40MHz_Chain1_2422MHz

802.11ax_20MHz_Chain0_2462MHz



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