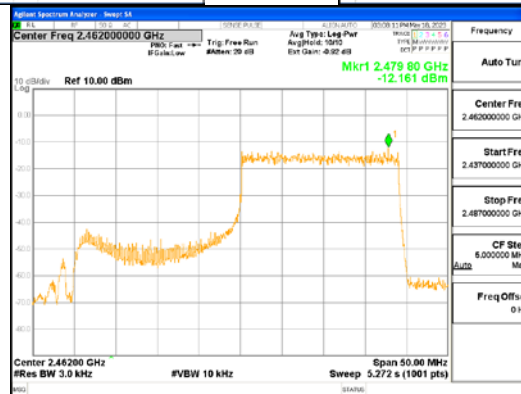
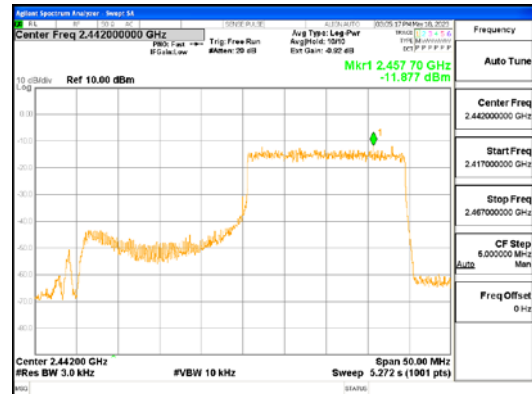
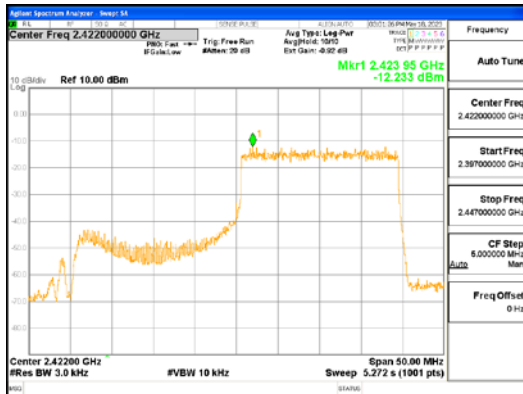
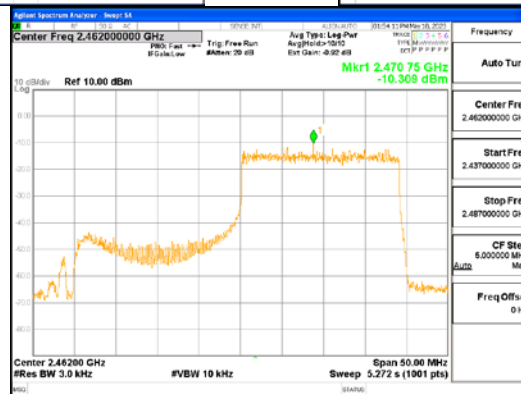
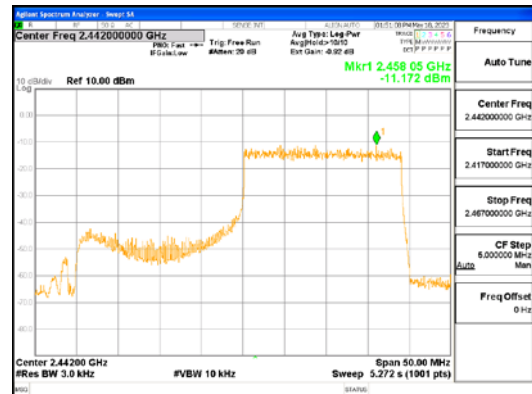
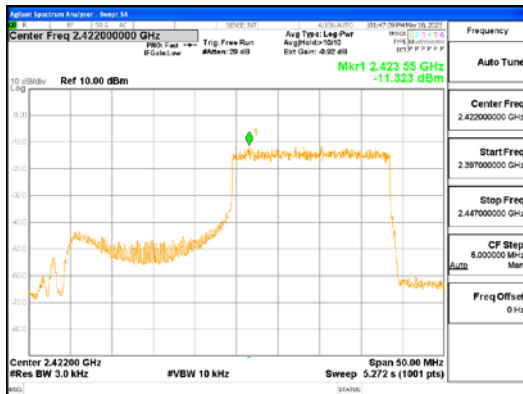
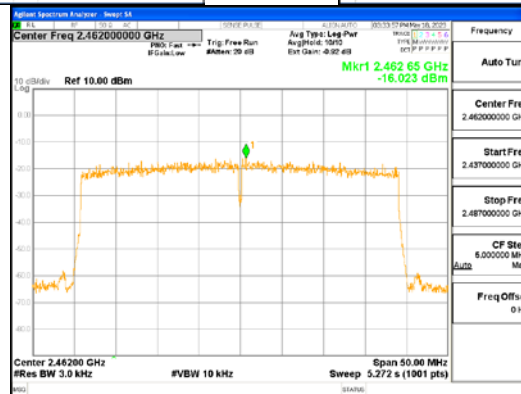
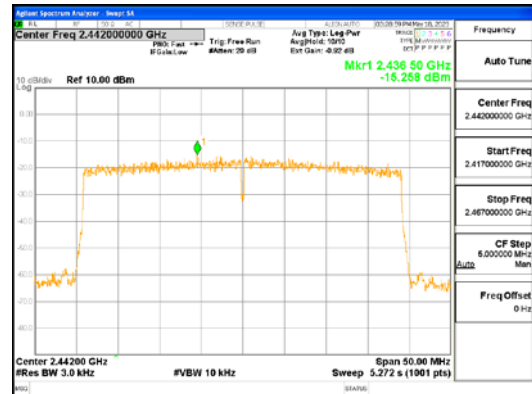
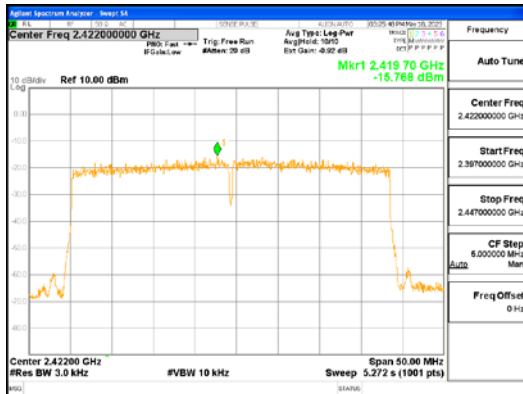




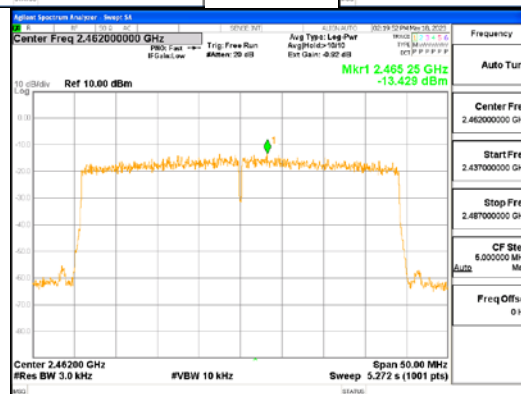
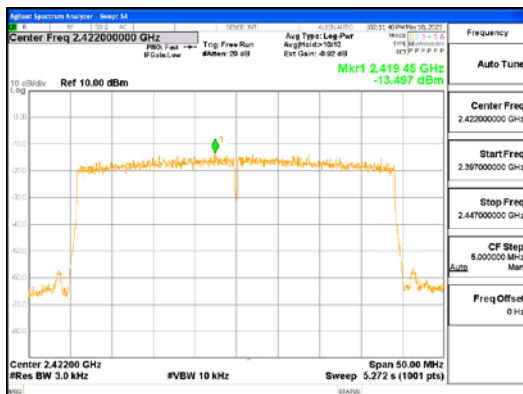
ANT L, 802.11ax_HE40_242T_High



ANT R, 802.11ax_HE40_242T_High



ANT L, 802.11ax_HE40_484T



ANT R, 802.11ax_HE40_484T

4.4 Conducted Spurious emission

Test Procedures

KDB 558074 - Section 8.5

ANSI C63.10-2013 - Section 11.11.3

The bandwidth at 20dB down from the highest inband spectral density is measured with a spectrum analyzer connected to the antenna terminal, while EUT is operating in transmission mode at the appropriate frequencies.

After the trace being stable, Use the marker-to-peak function to measure 20 dB down both sides of the intentional emission.

Test Settings:

Center frequency = the highest, middle and the lowest channels

a) RBW = 100 kHz

b) VBW $\geq 3 \times$ RBW

c) Detector = peak

d) Sweep time = auto couple

e) Trace mode= max hold

f) Allow trace to fully stabilize

g) Use the peak marker function to determine the maximum amplitude level.

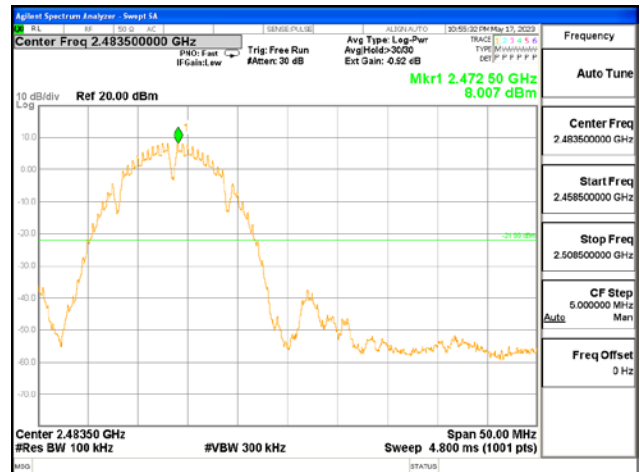
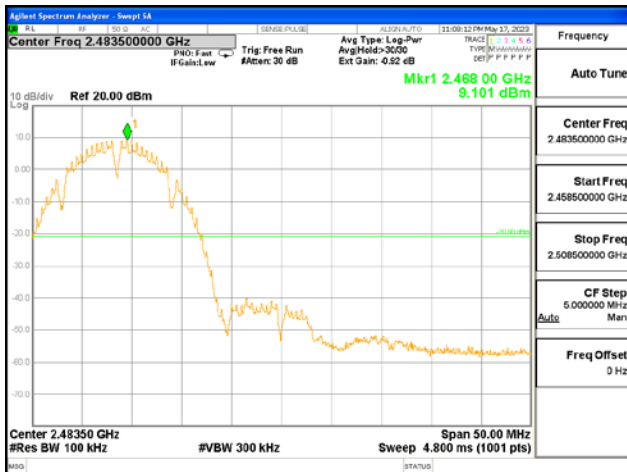
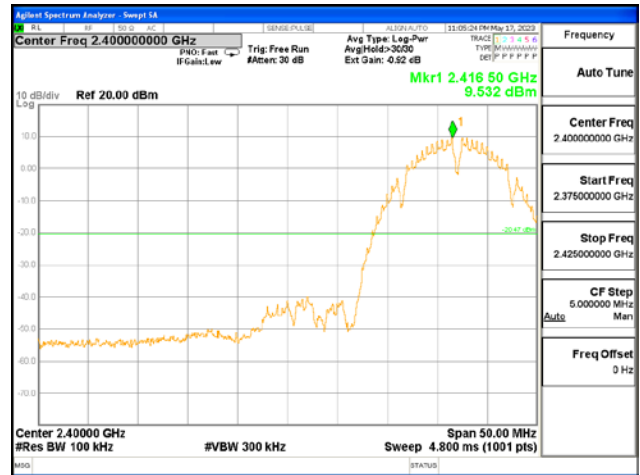
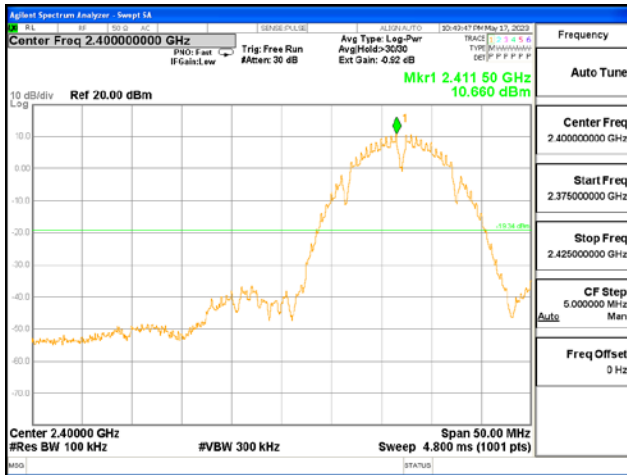
Limit :

Emission level < 30 dBc

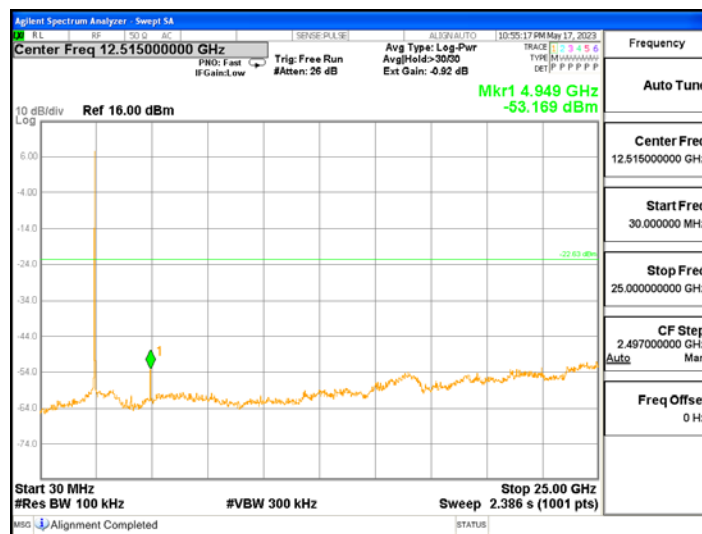
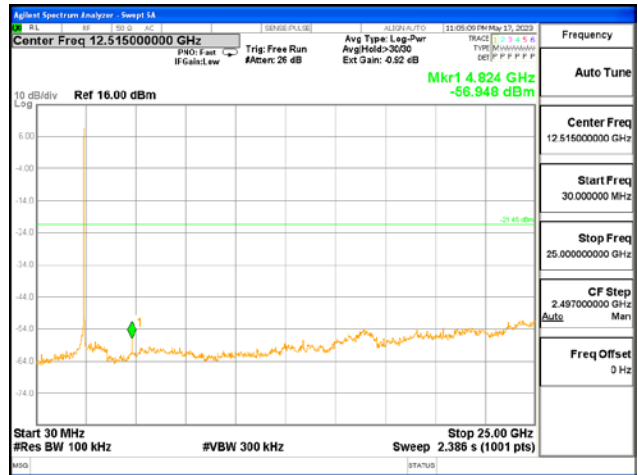
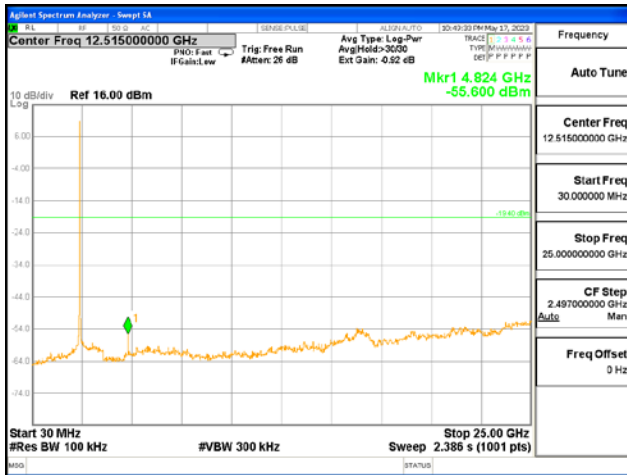
Test Data: Complies

- All conducted emission in any 100 kHz bandwidth outside of the spread spectrum band was at least 30dB lower than the highest inband spectral density. Therefore the applying equipment meets the requirement.

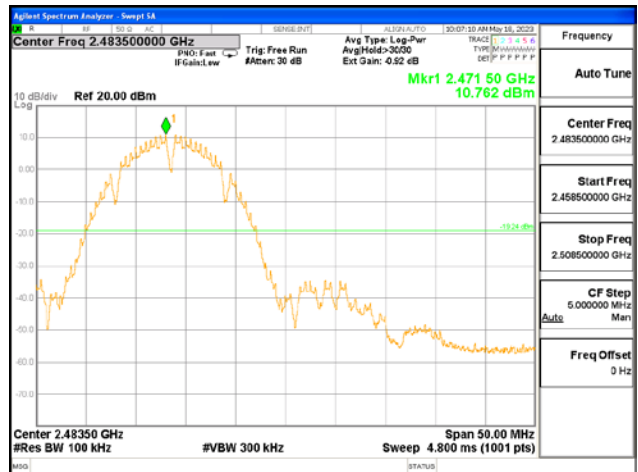
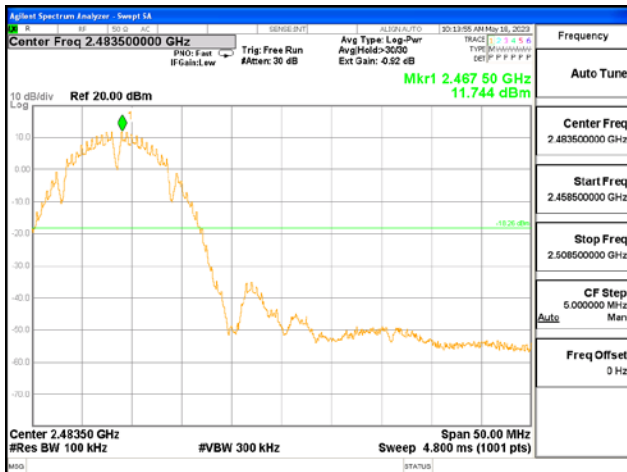
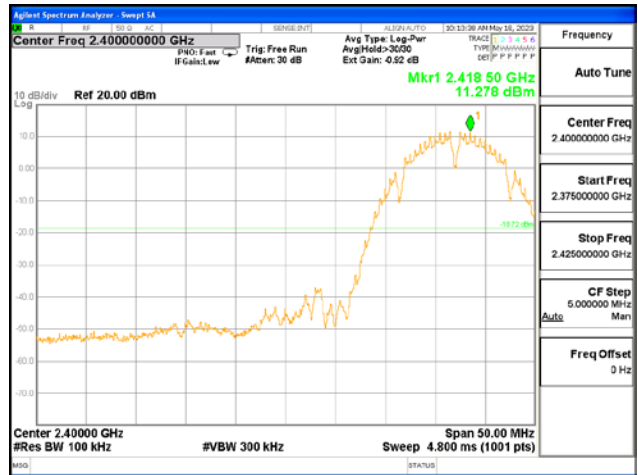
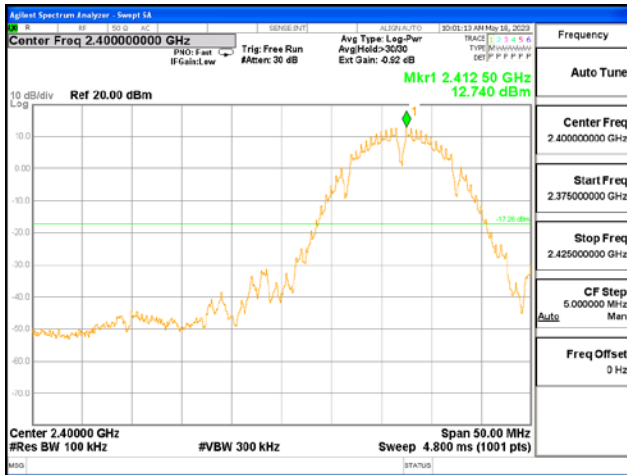
See next pages for actual measured spectrum plots.



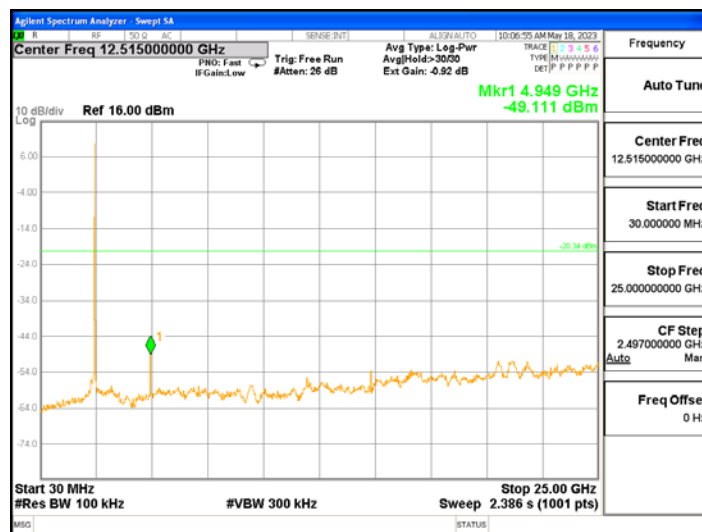
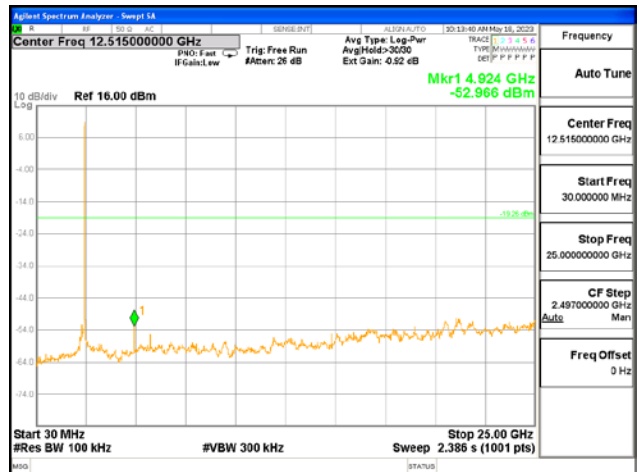
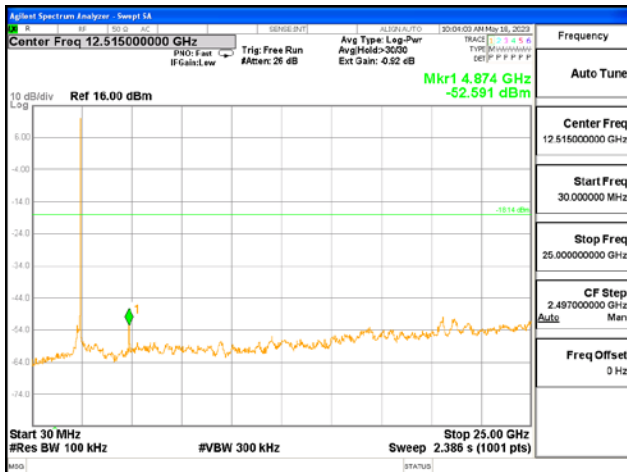
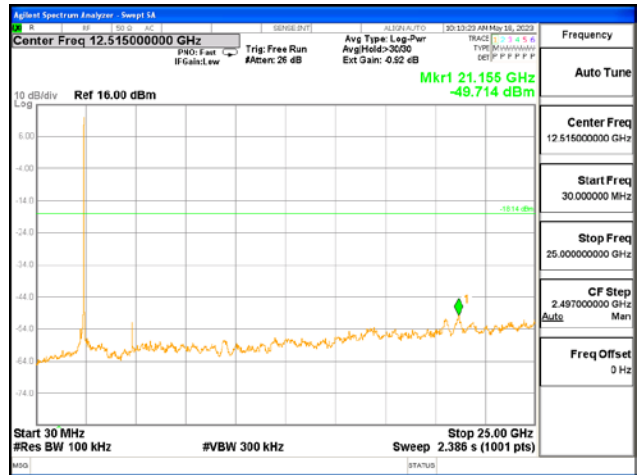
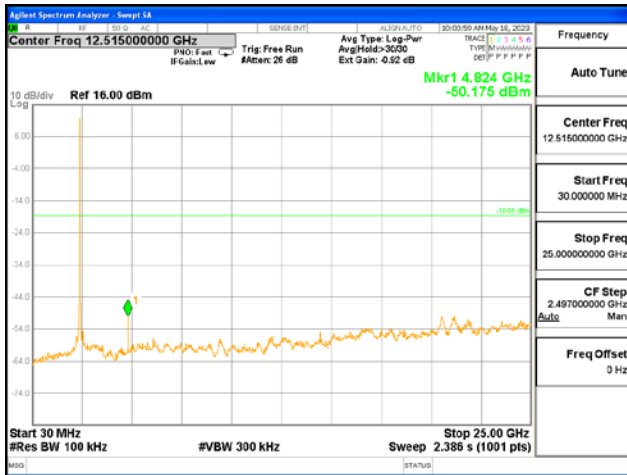
ANT L, 802.11b



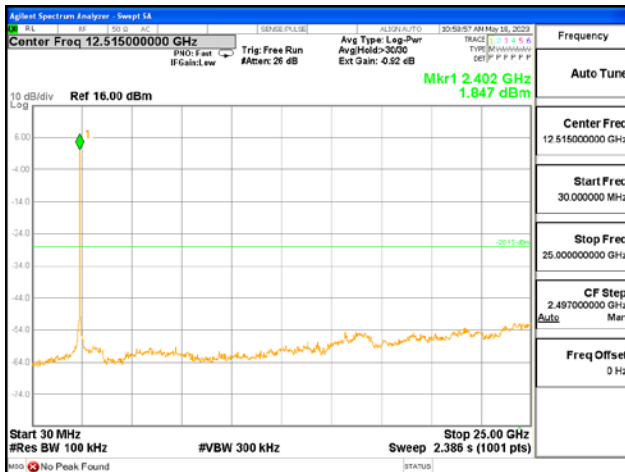
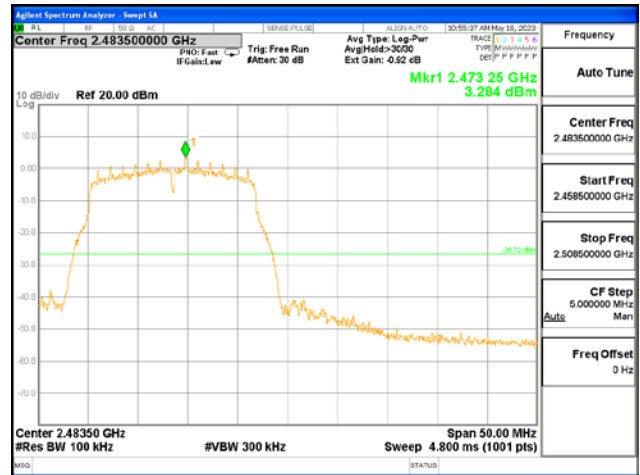
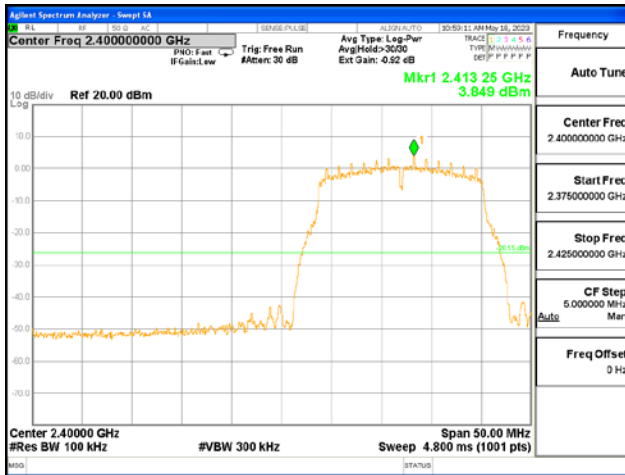
ANT L, 802.11b



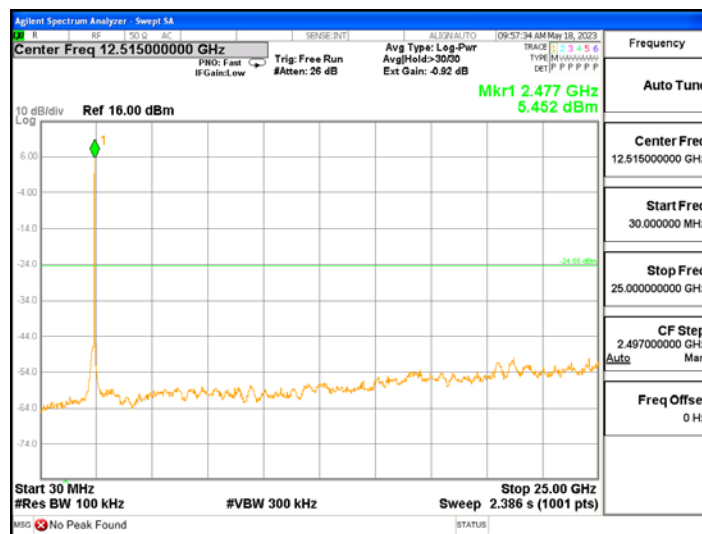
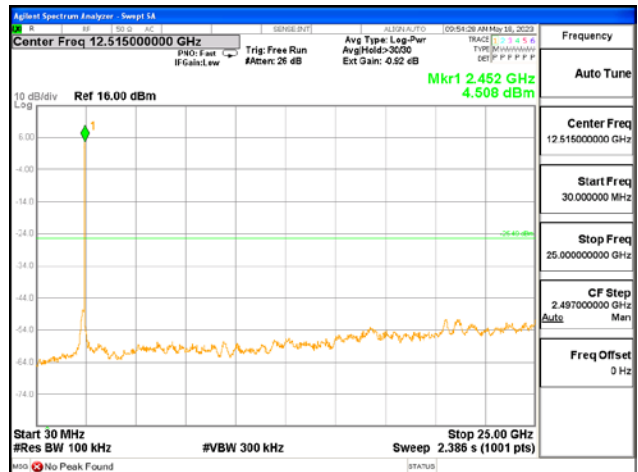
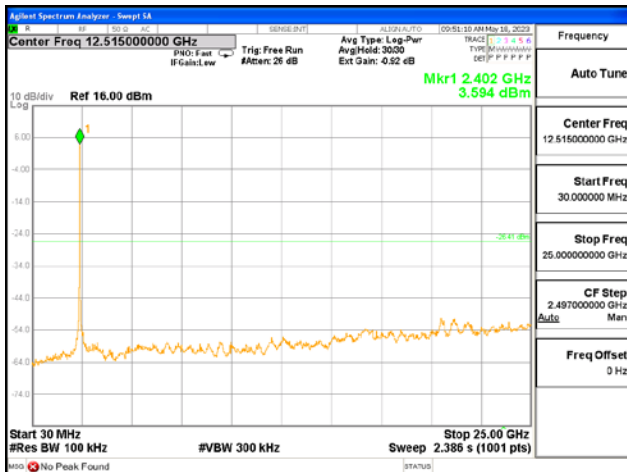
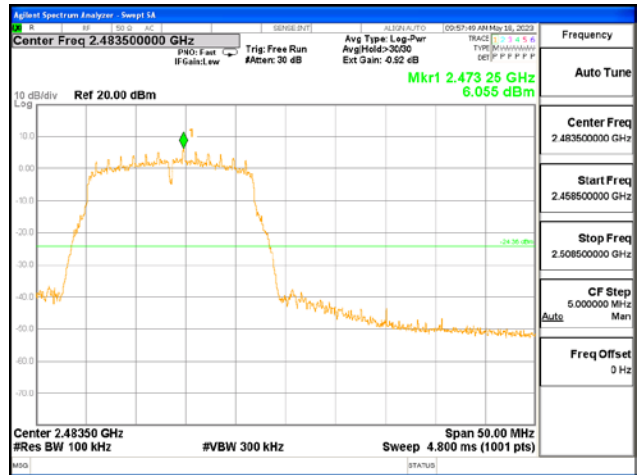
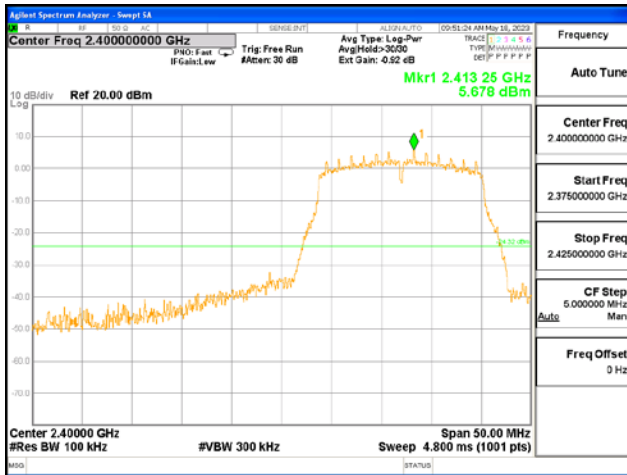
ANT R, 802.11b



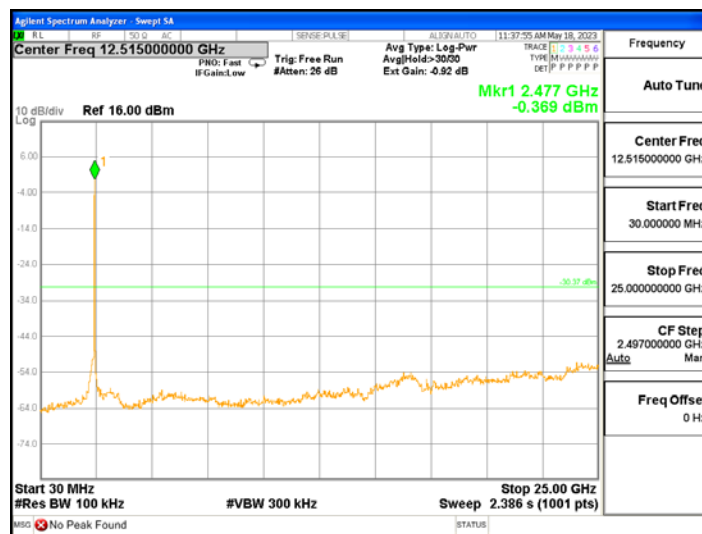
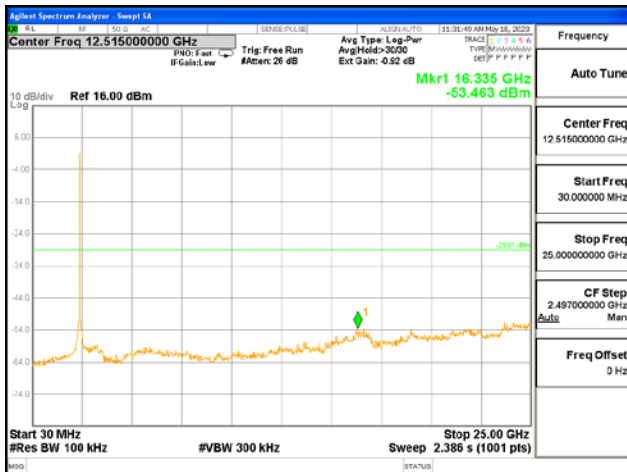
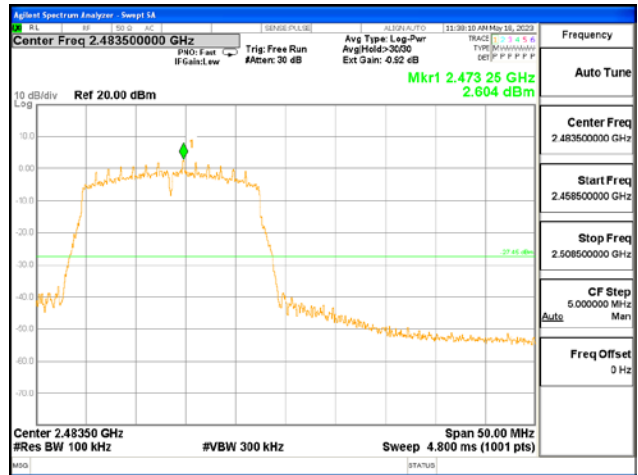
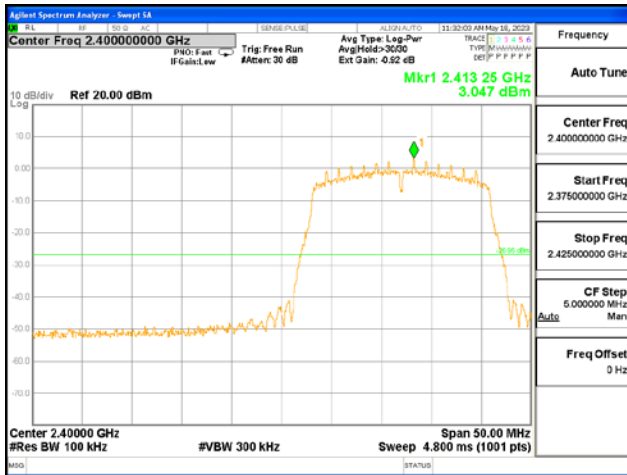
ANT R, 802.11b



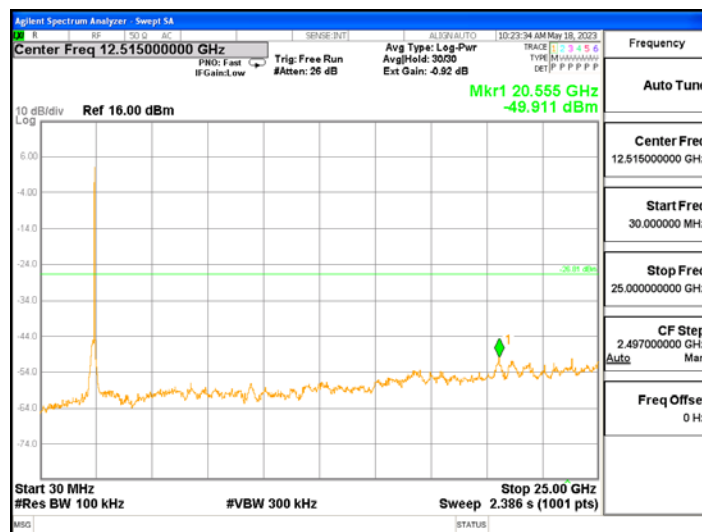
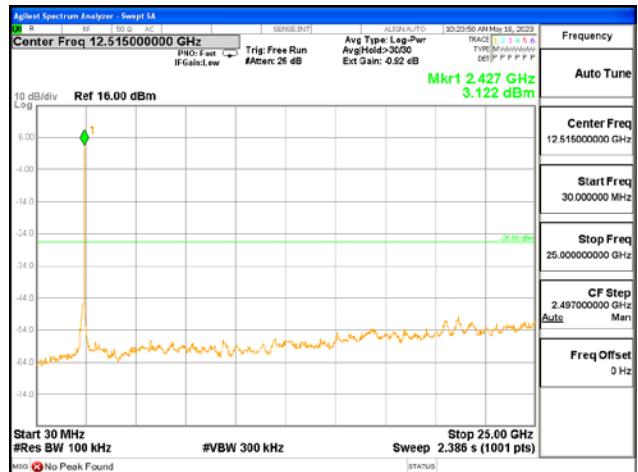
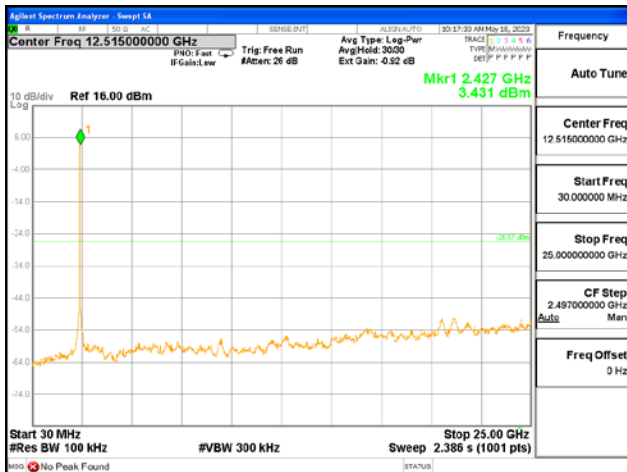
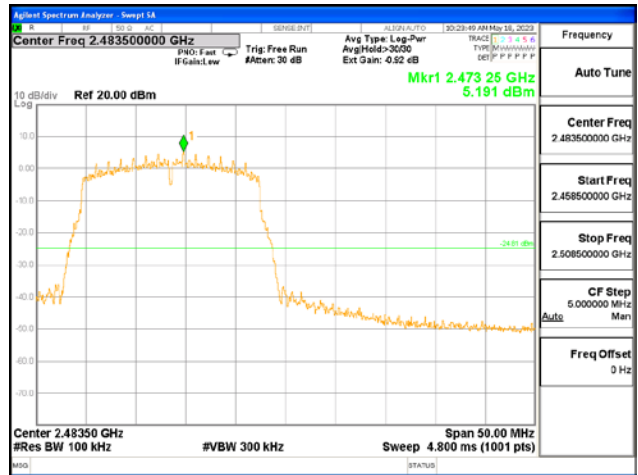
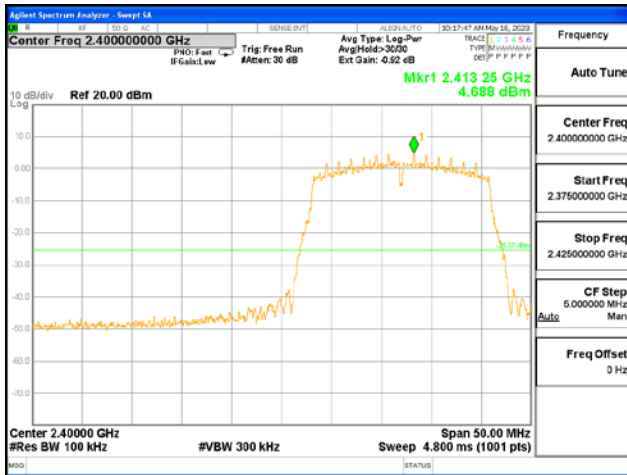
ANT L, 802.11g



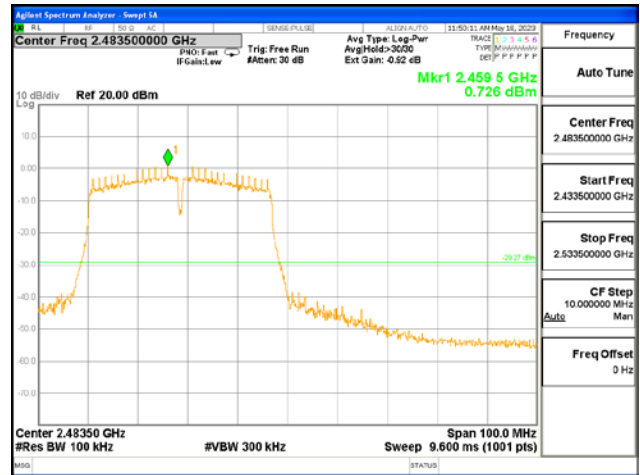
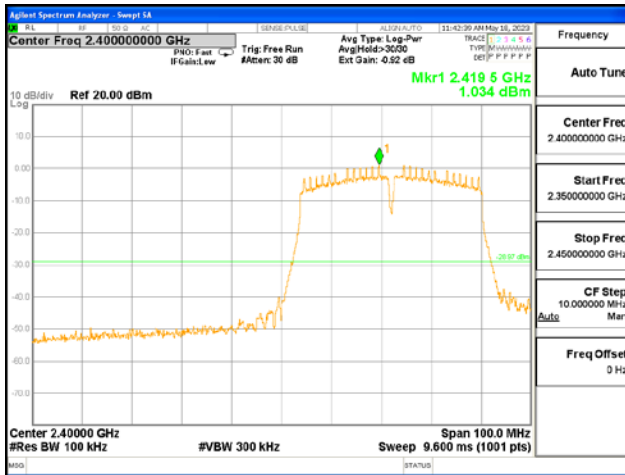
ANT R, 802.11g



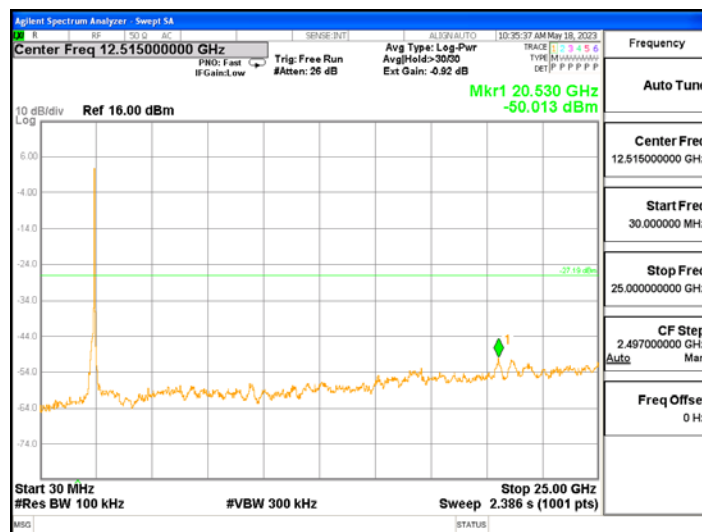
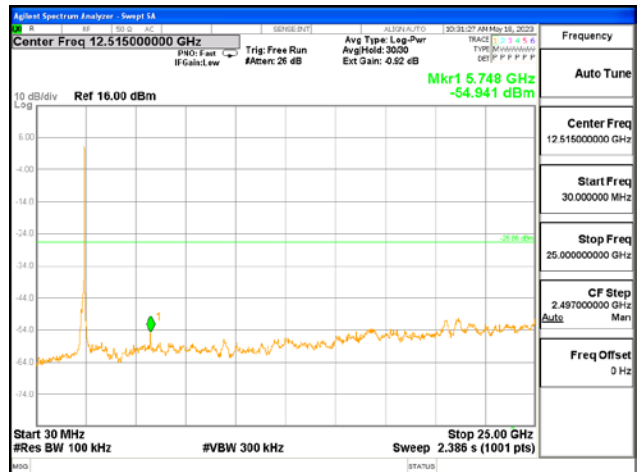
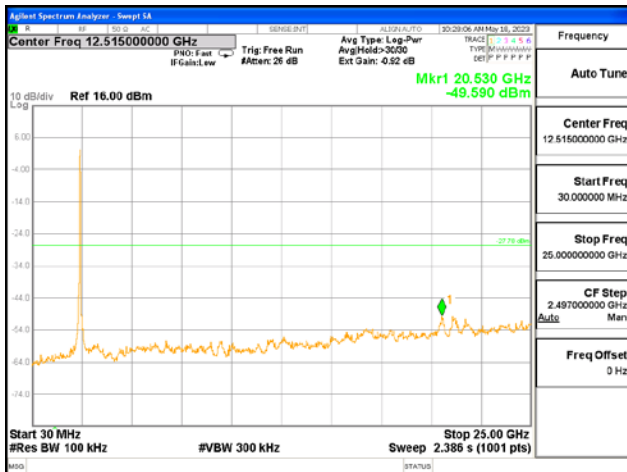
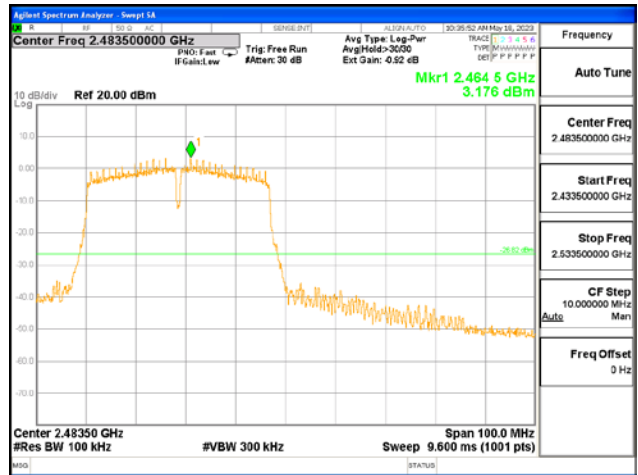
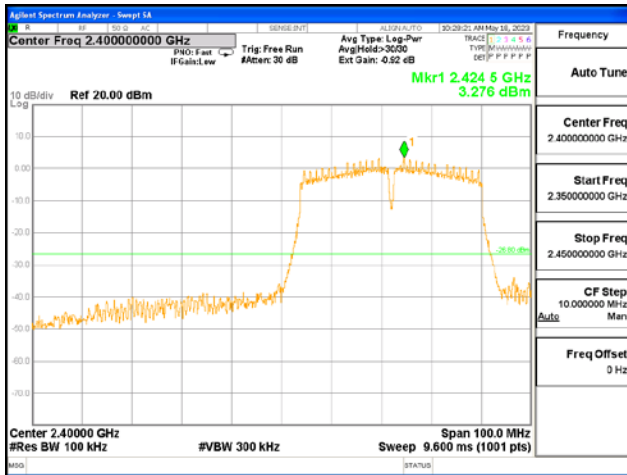
ANT L, 802.11n_HT20



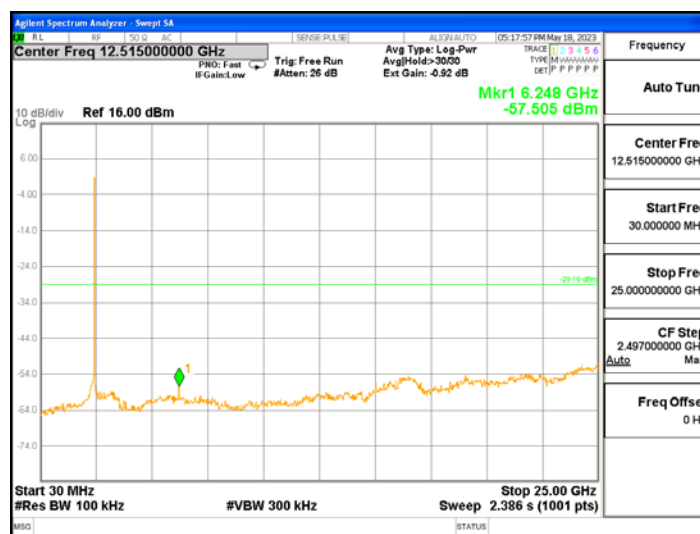
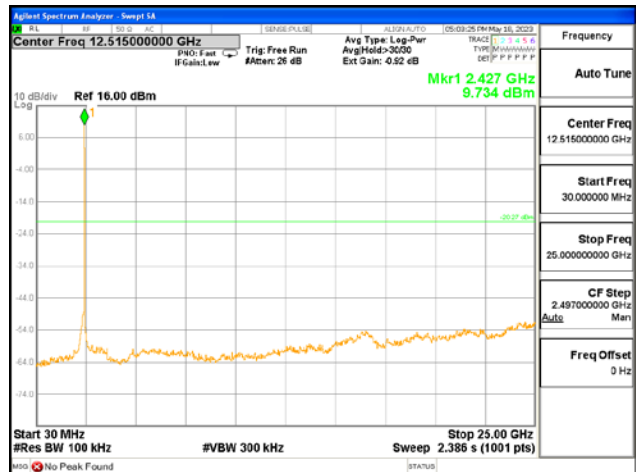
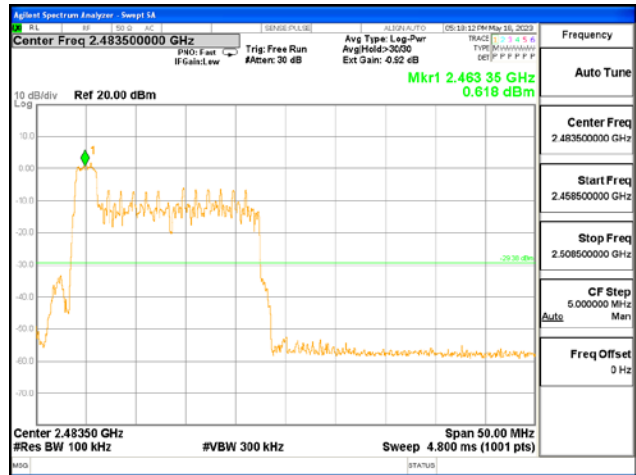
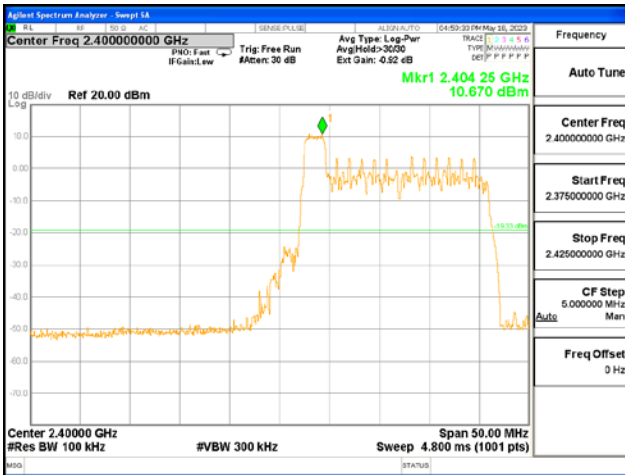
ANT R, 802.11n_HT20



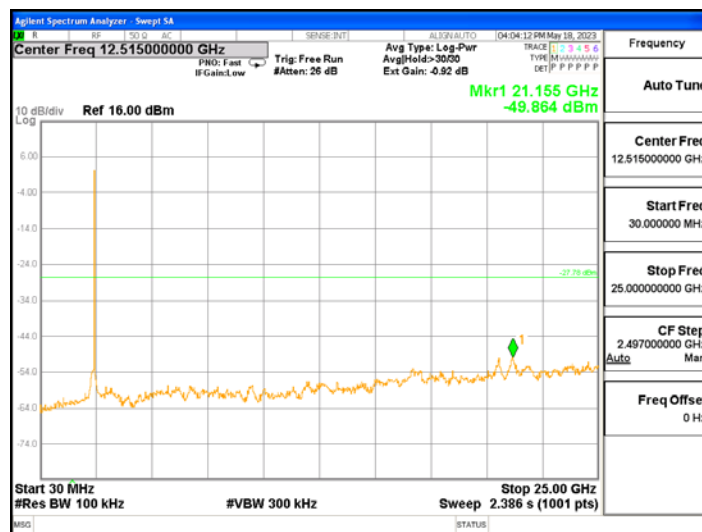
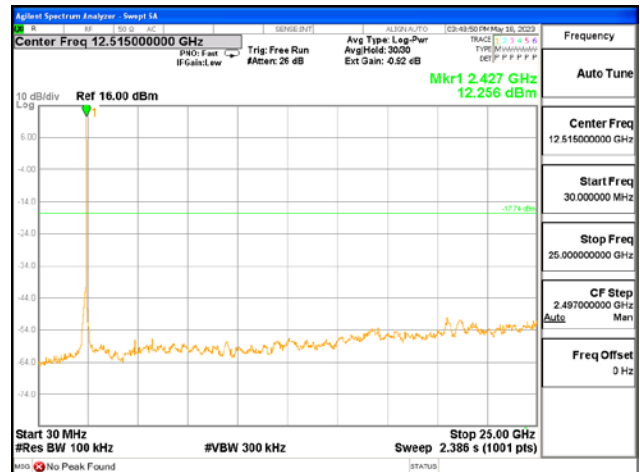
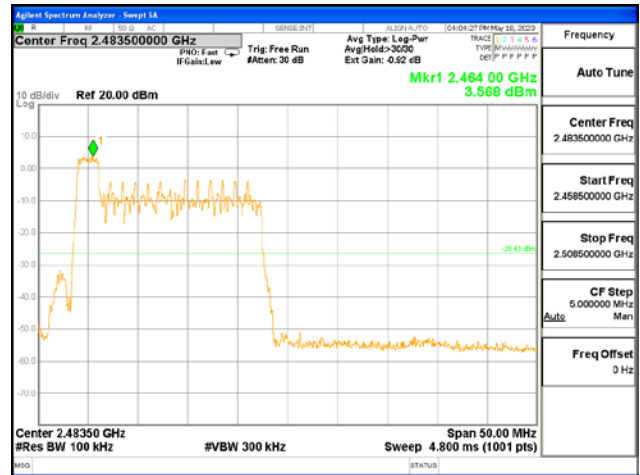
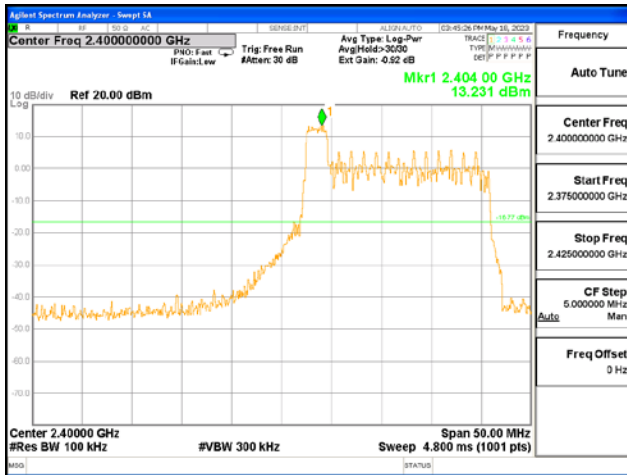
ANT L, 802.11n_HT40



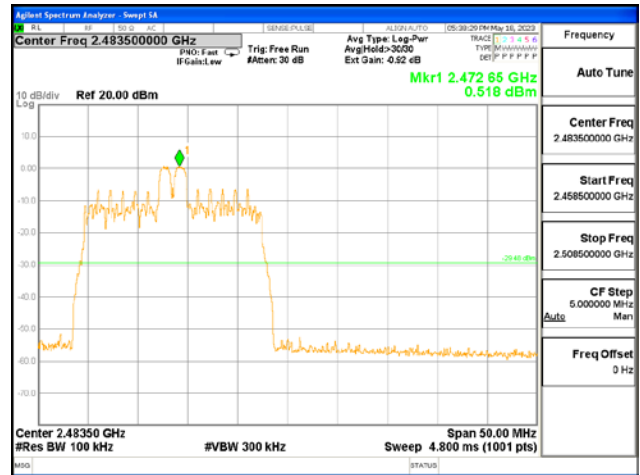
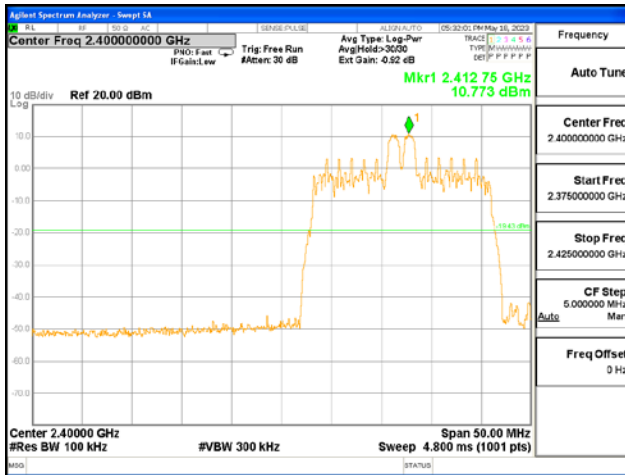
ANT R, 802.11n_HT40



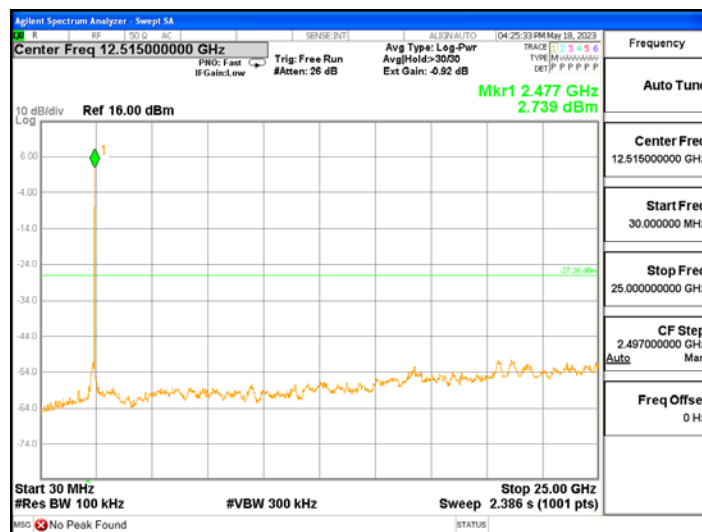
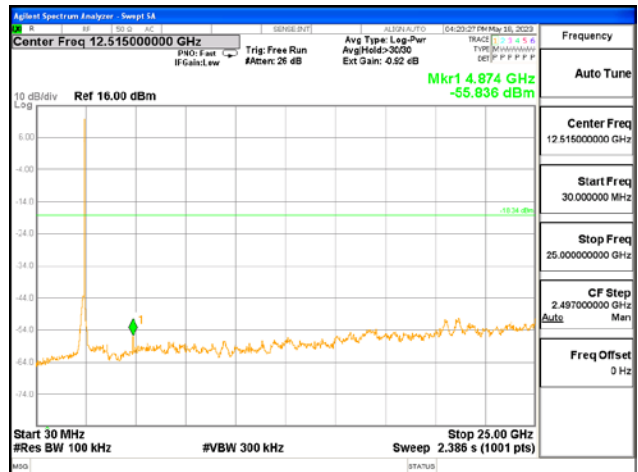
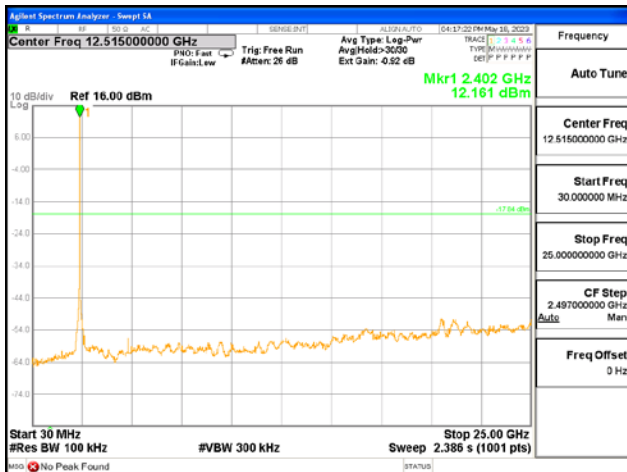
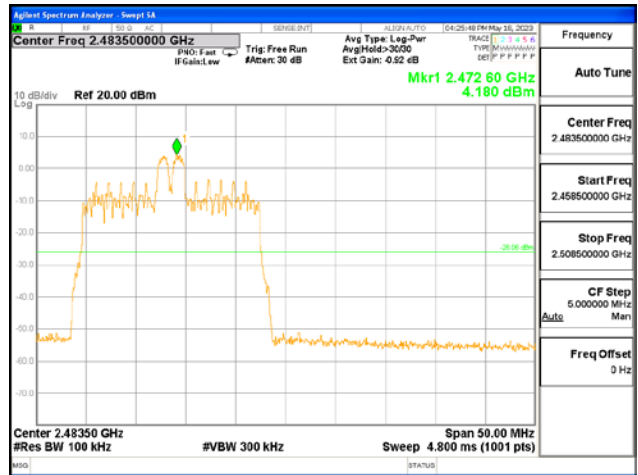
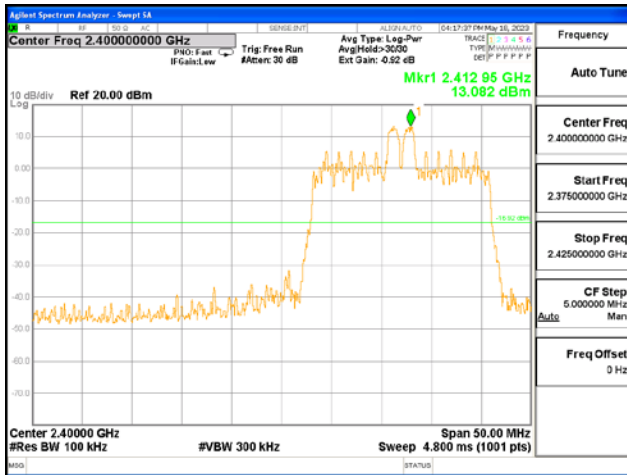
ANT L, 802.11ax_HE20_26T_Low



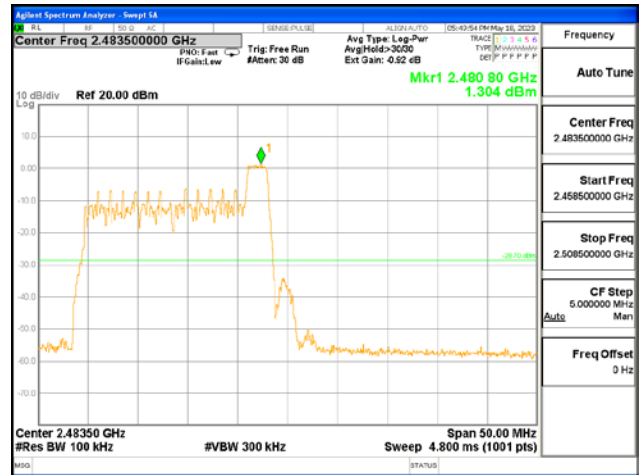
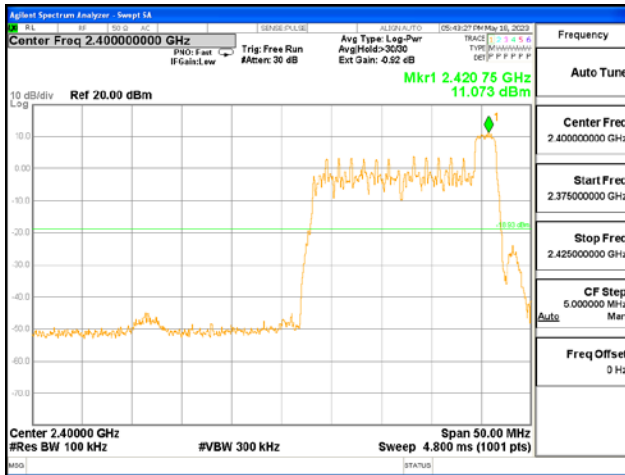
ANT R, 802.11ax_HE20_26T_Low



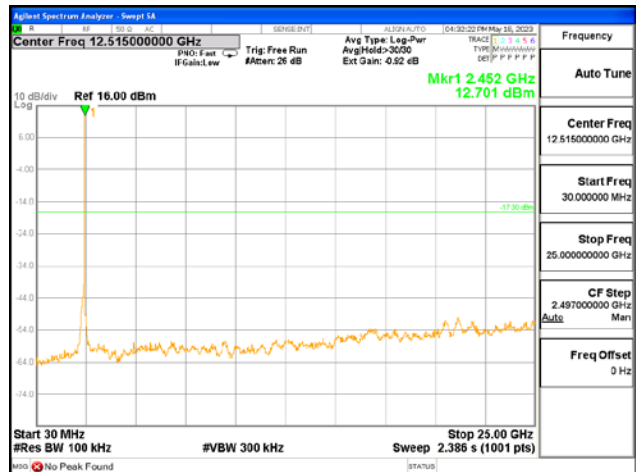
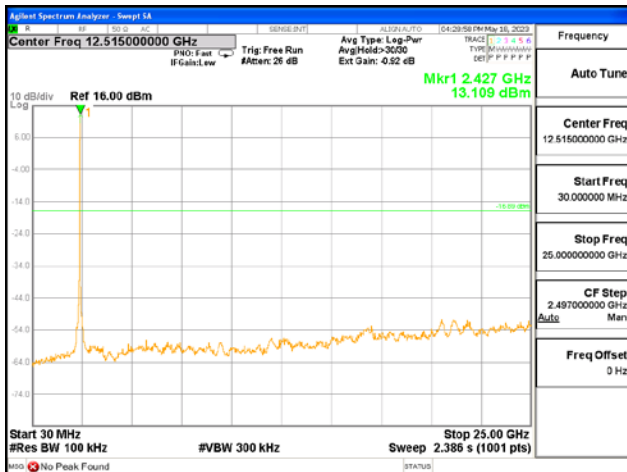
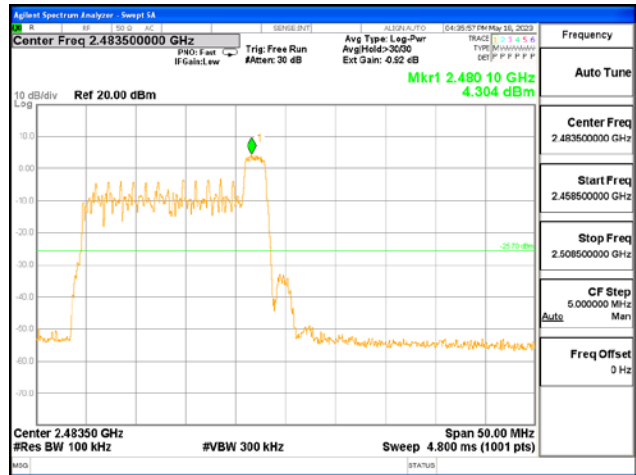
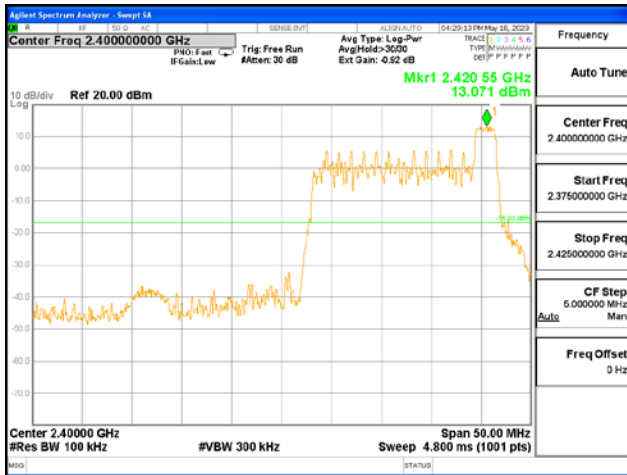
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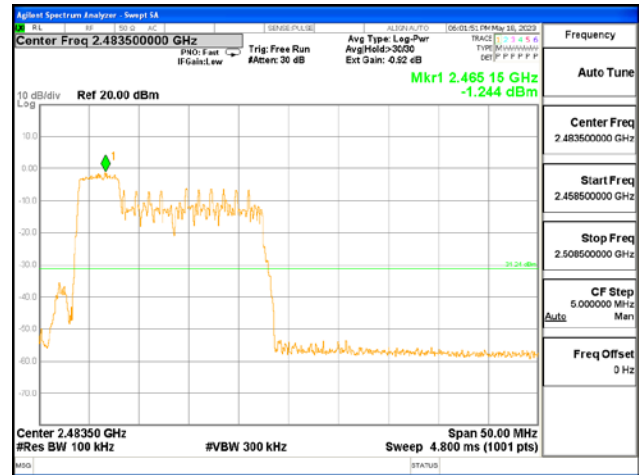
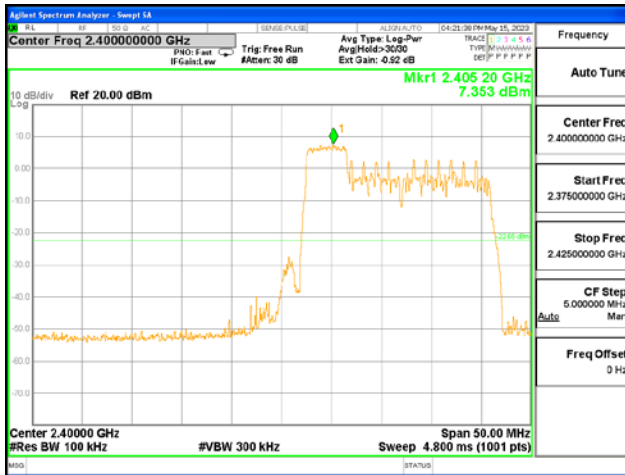
ANT R, 802.11ax_HE20_26T_Mid



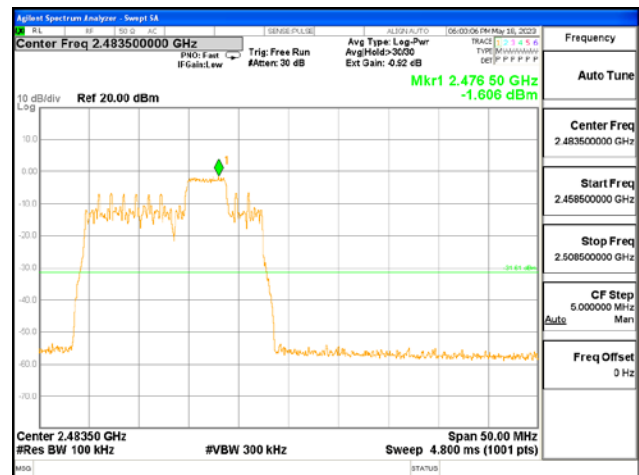
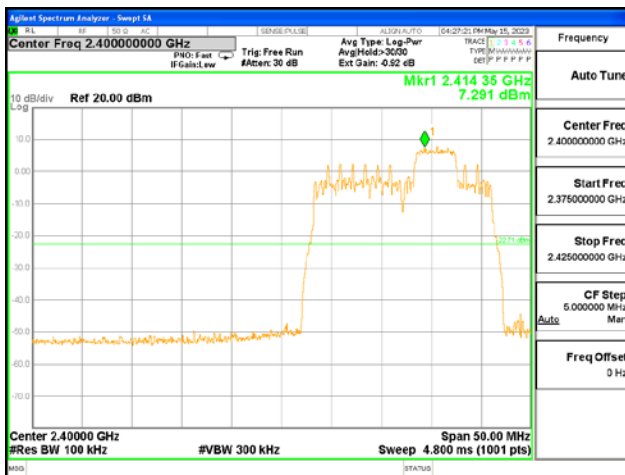
ANT L, 802.11ax_HE20_26T_High



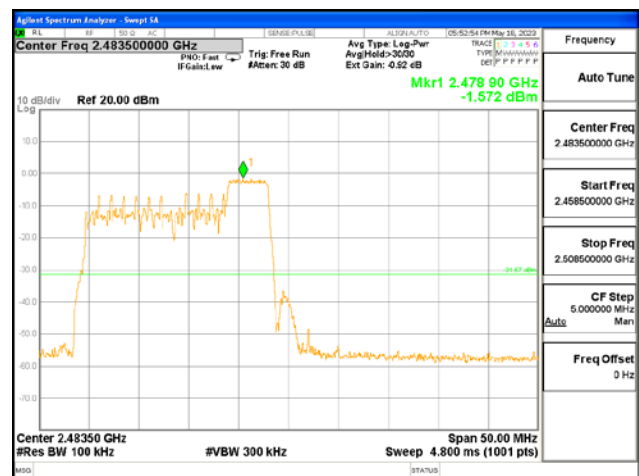
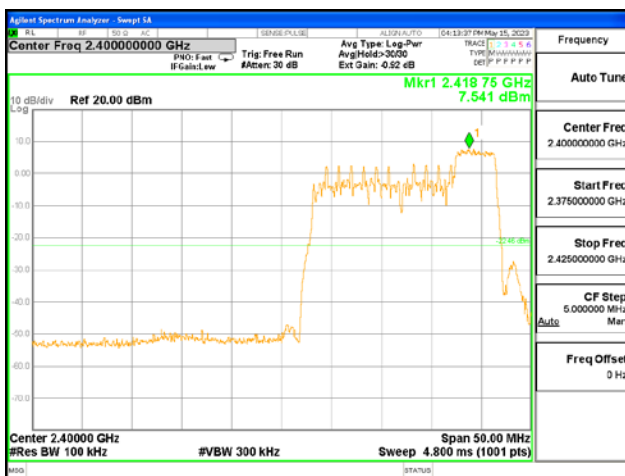
ANT R, 802.11ax_HE20_26T_High



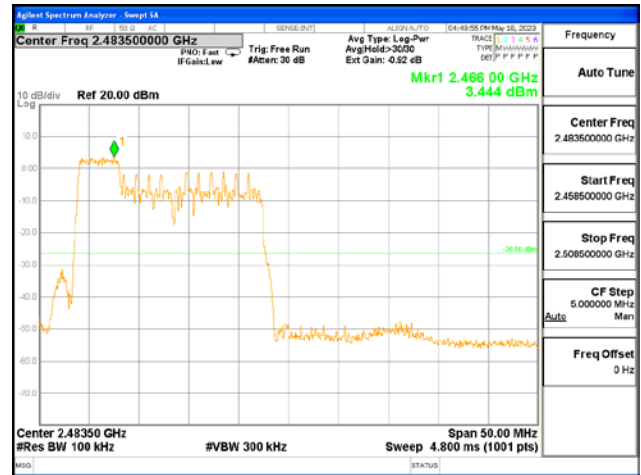
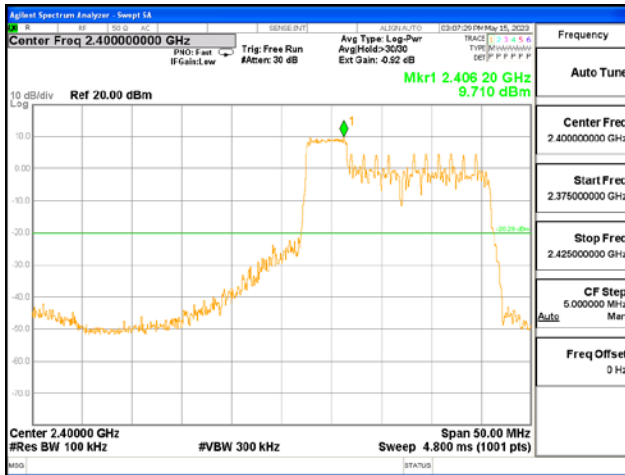
ANT L, 802.11ax_HE20_52T_Low



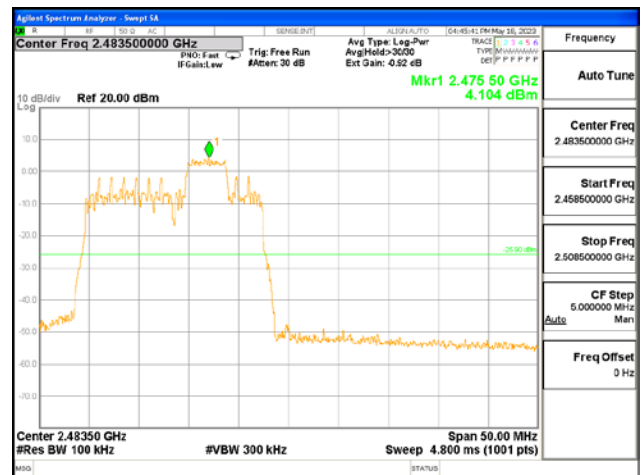
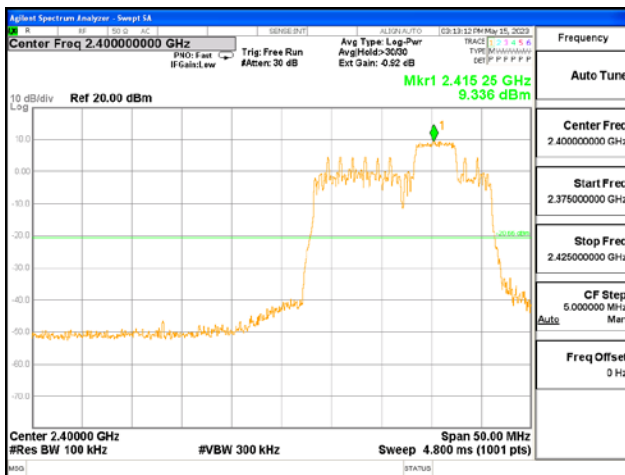
ANT L, 802.11ax_HE20_52T_Mid



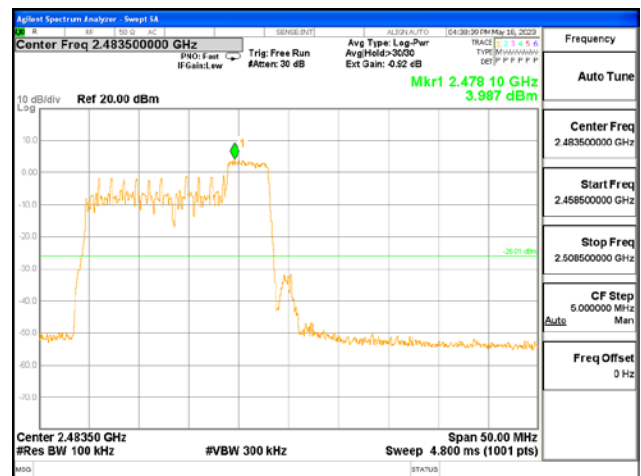
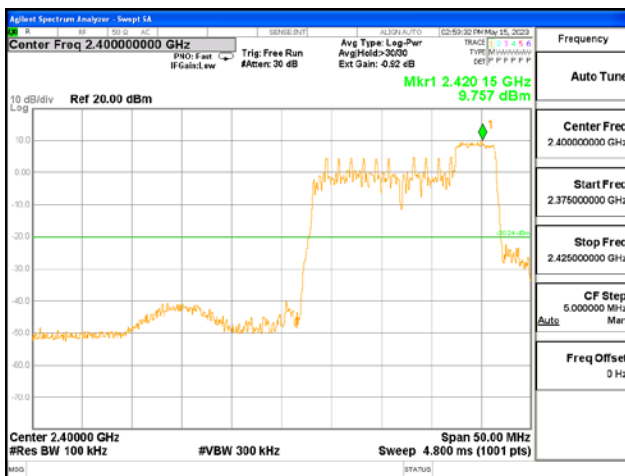
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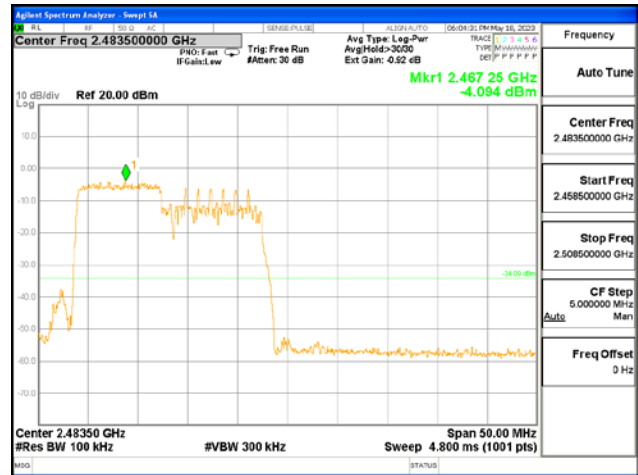
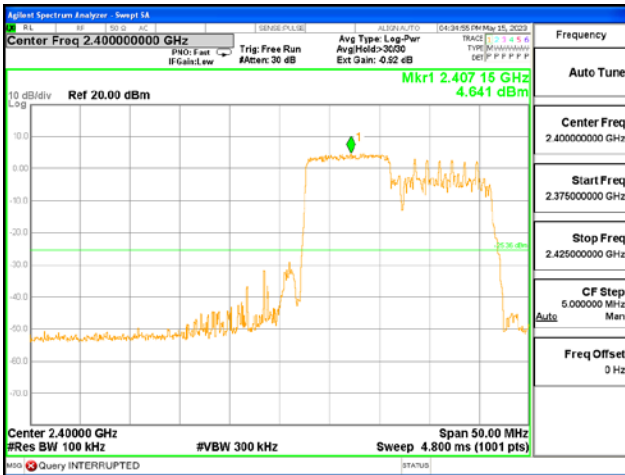
ANT R, 802.11ax_HE20_52T_Low



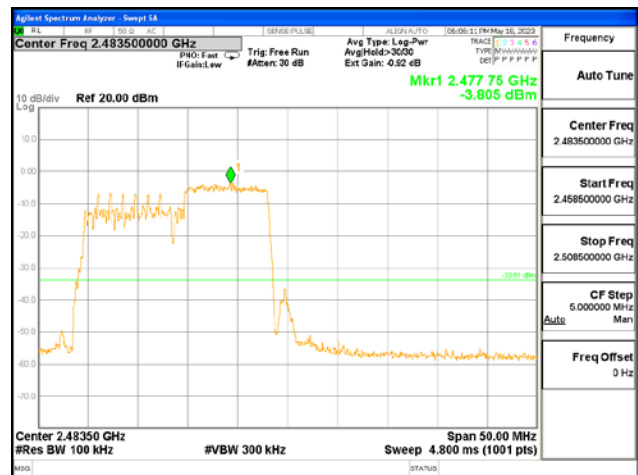
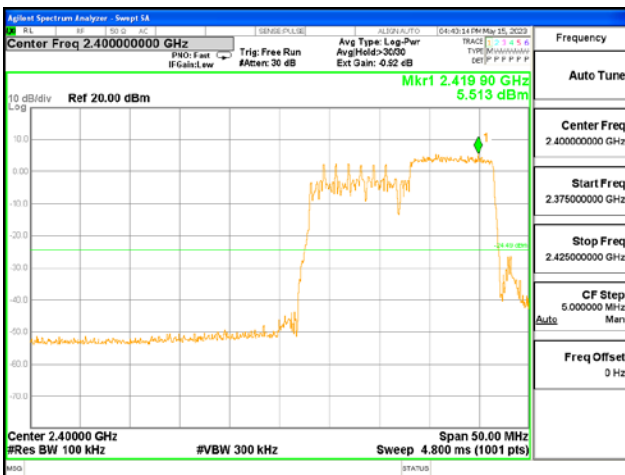
ANT R, 802.11ax_HE20_52T_Mid



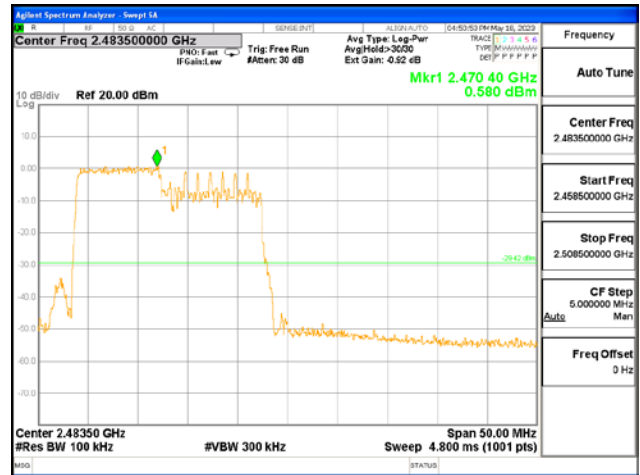
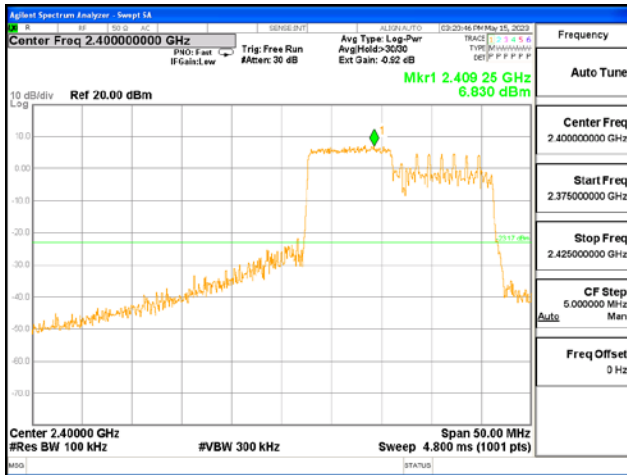
ANT R, 802.11ax_HE20_52T_High



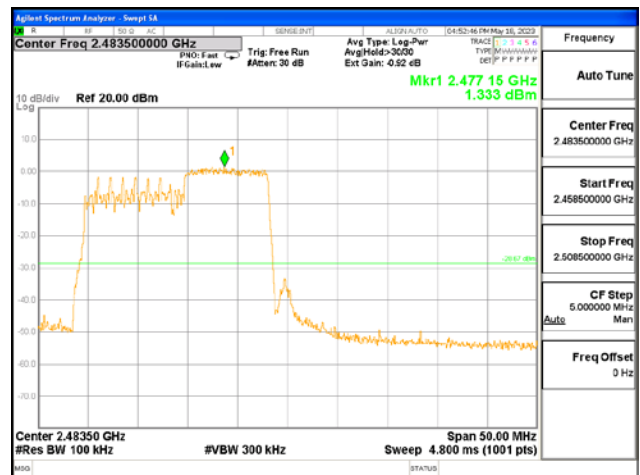
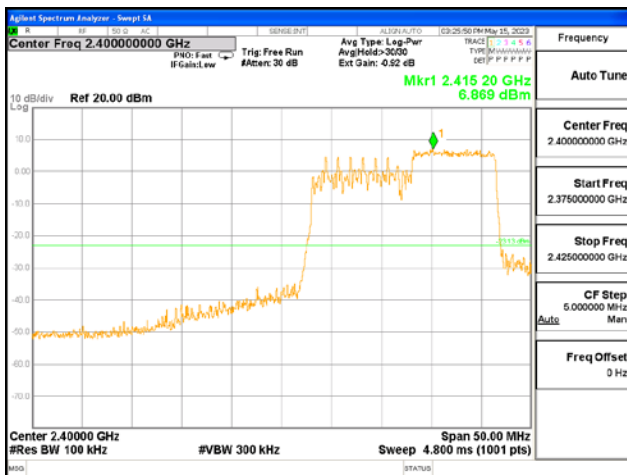
ANT L, 802.11ax_HE20_106T_Low



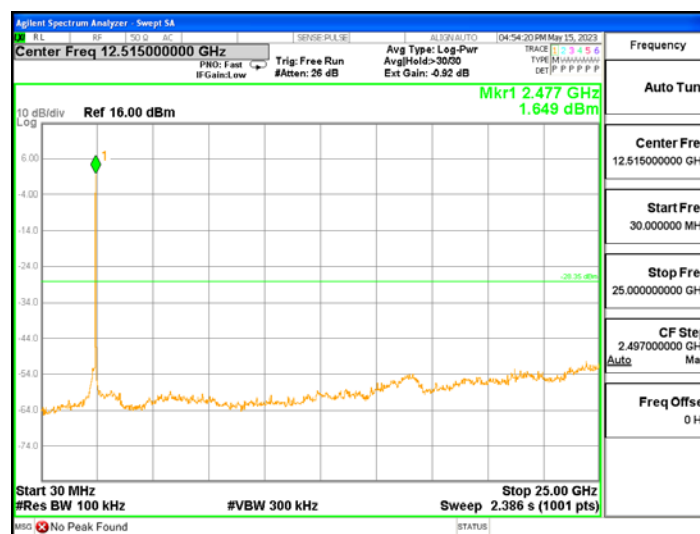
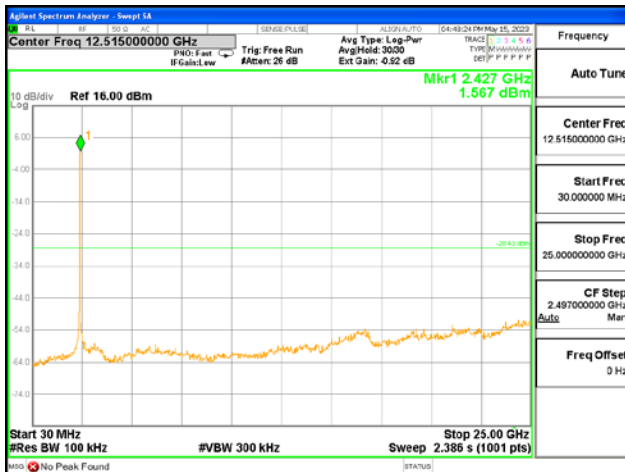
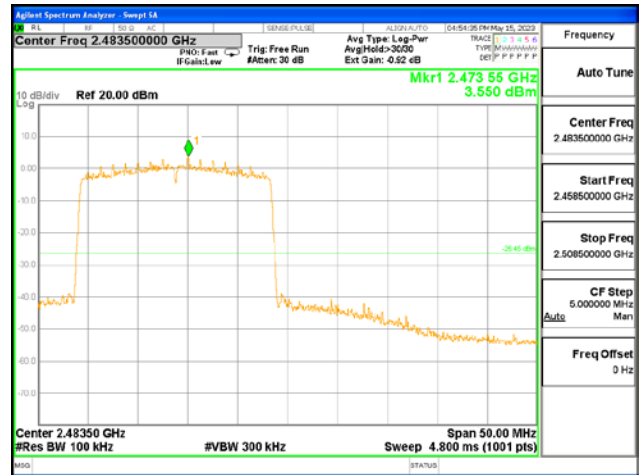
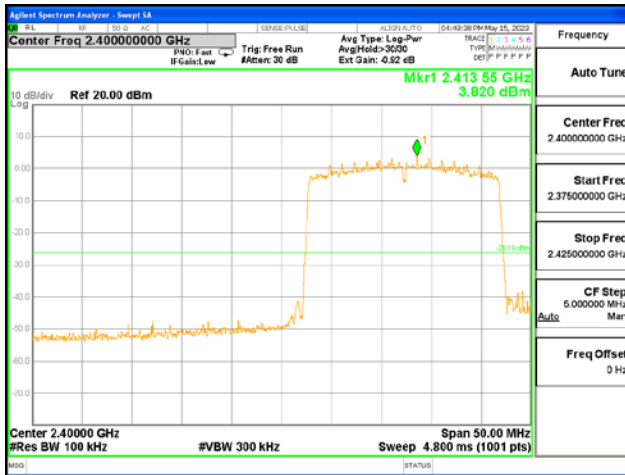
ANT L, 802.11ax_HE20_106T_High



ANT R, 802.11ax_HE20_106T_Low



ANT R, 802.11ax_HE20_106T_High



ANT L, 802.11ax_HE20_242T