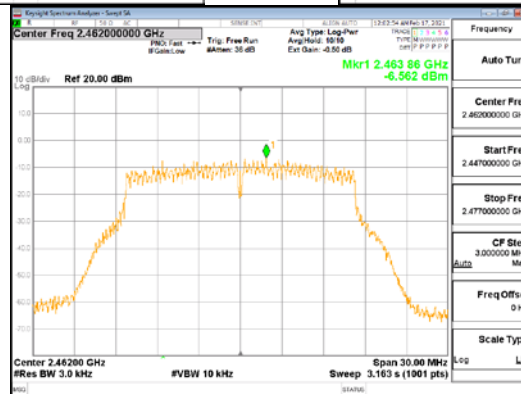
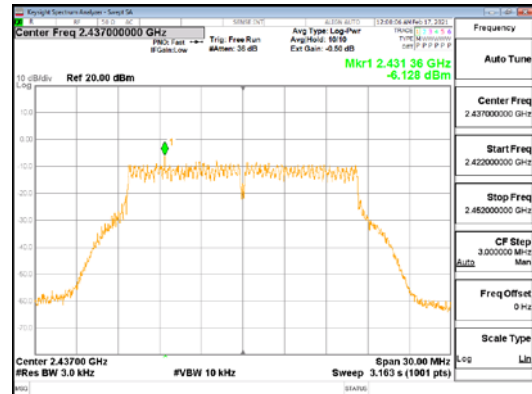
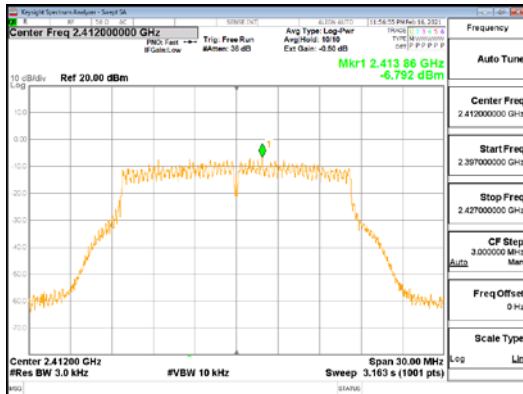
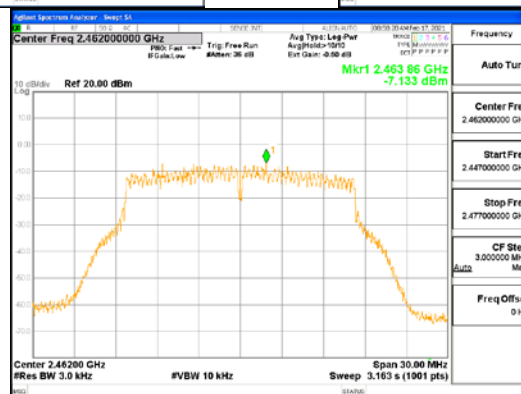
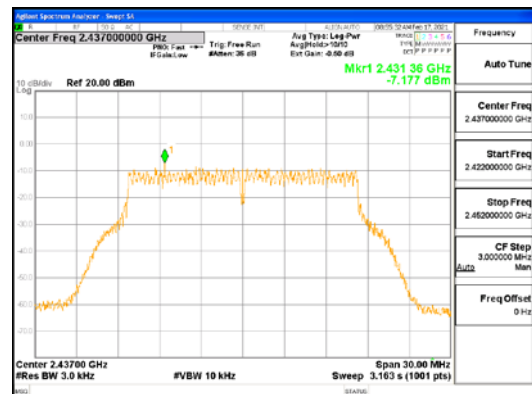
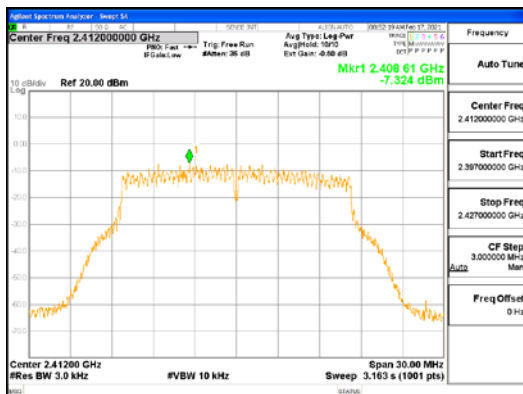
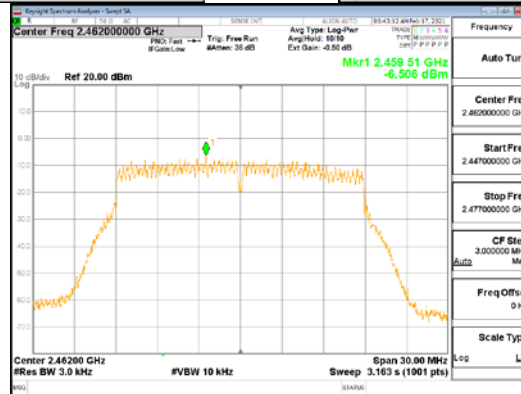
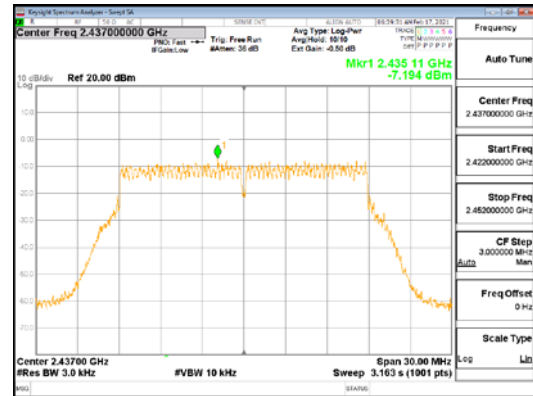
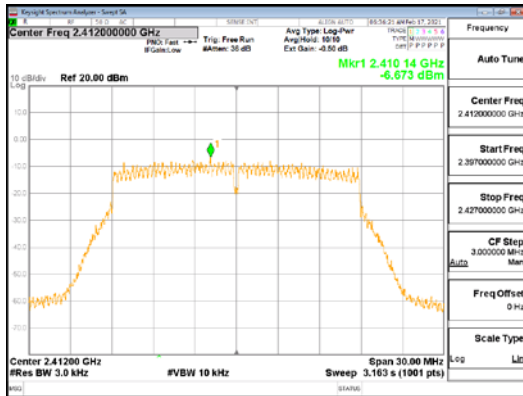




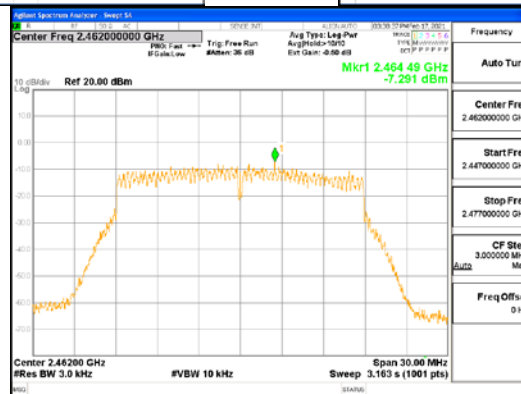
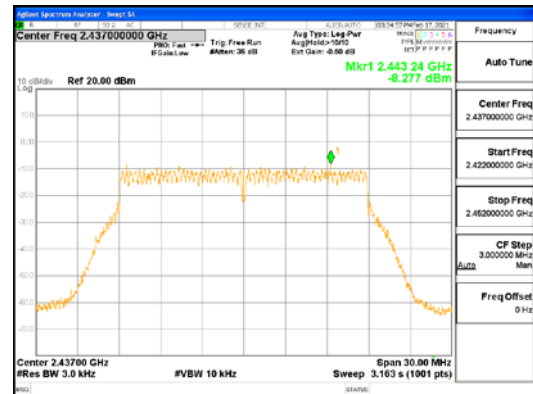
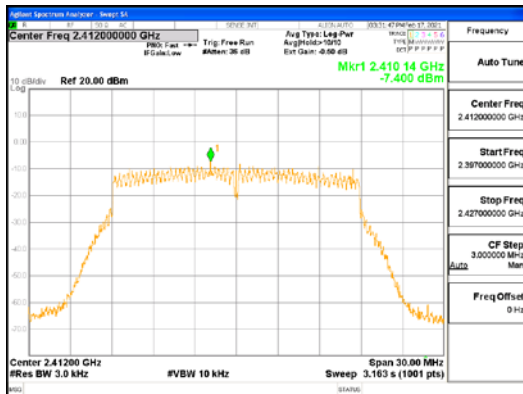
ANT3, 802.11g



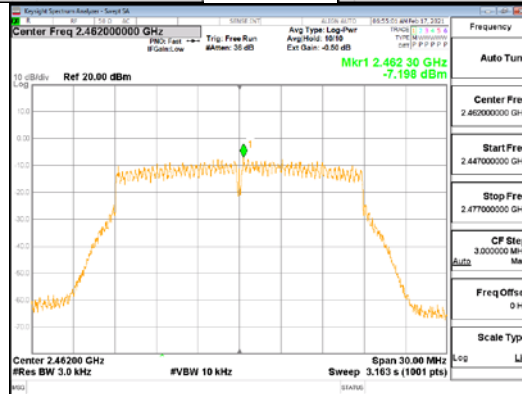
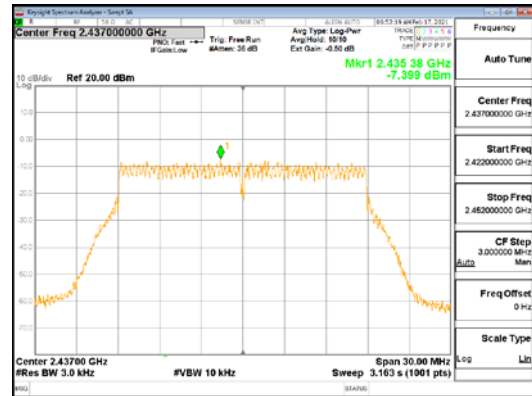
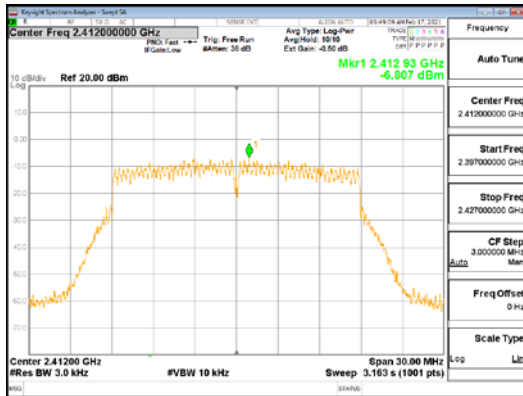
ANT4, 802.11g



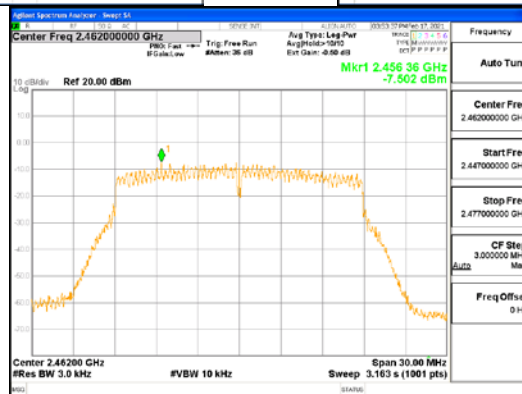
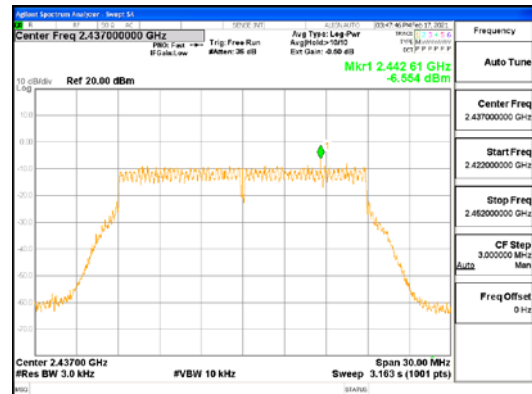
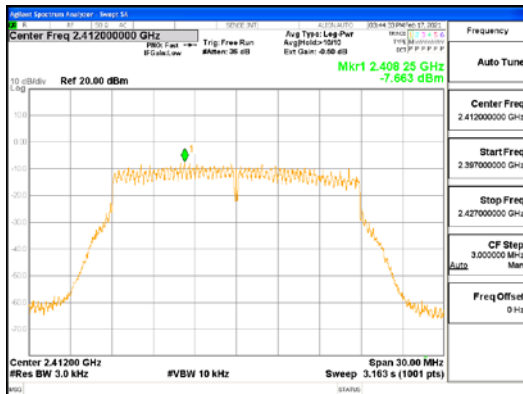
ANT1, 802.11n_HT20



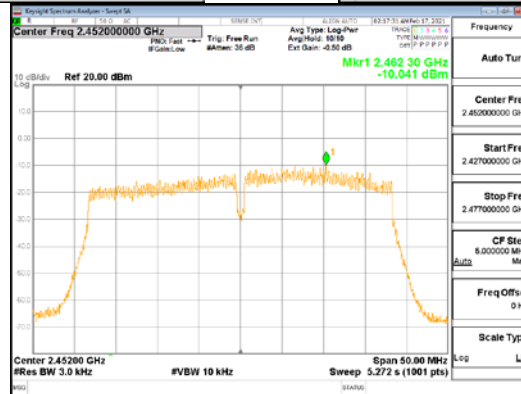
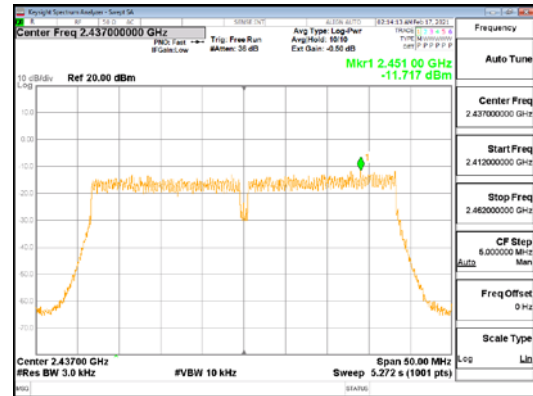
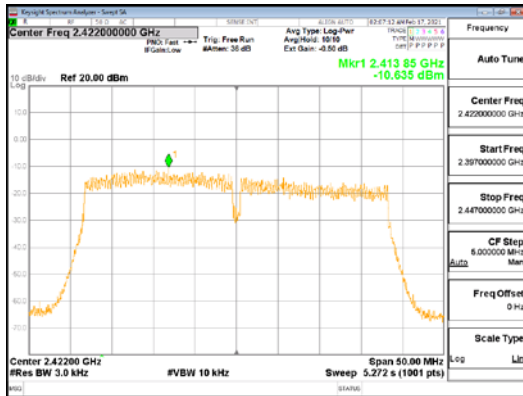
ANT2, 802.11n_HT20



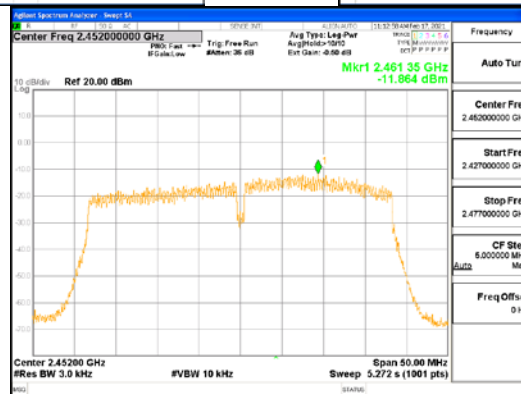
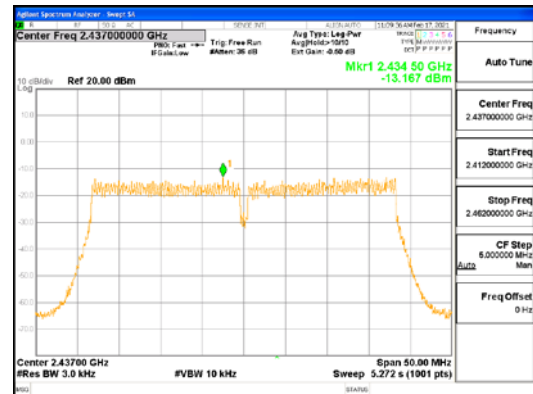
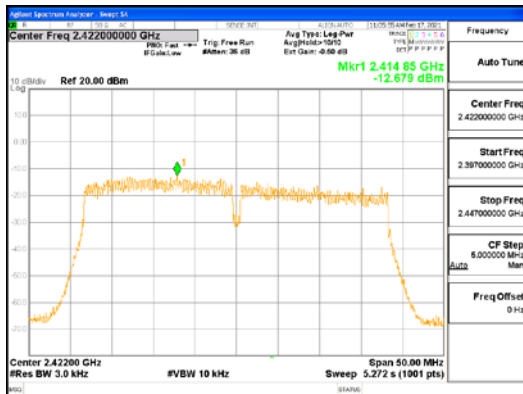
ANT3, 802.11n_HT20



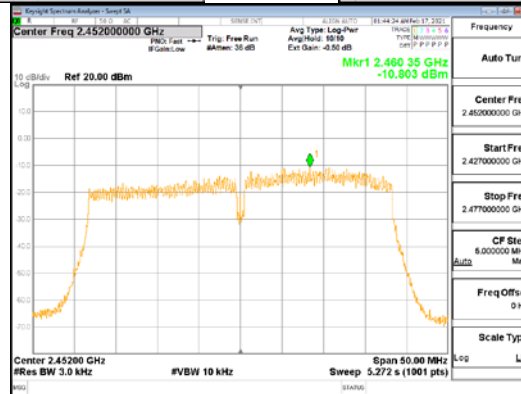
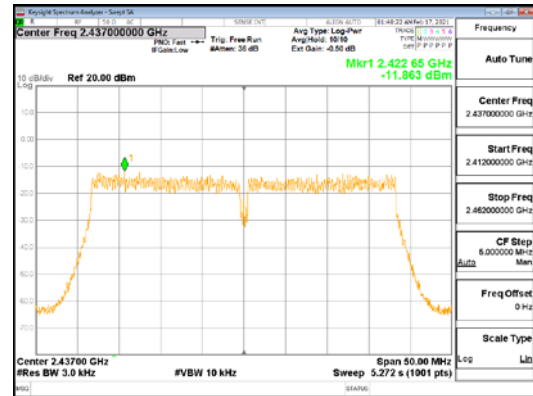
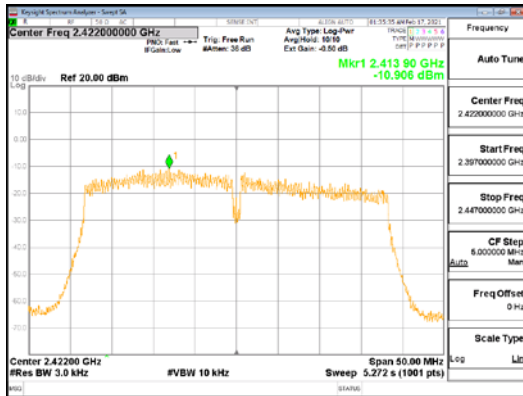
ANT4, 802.11n_HT20



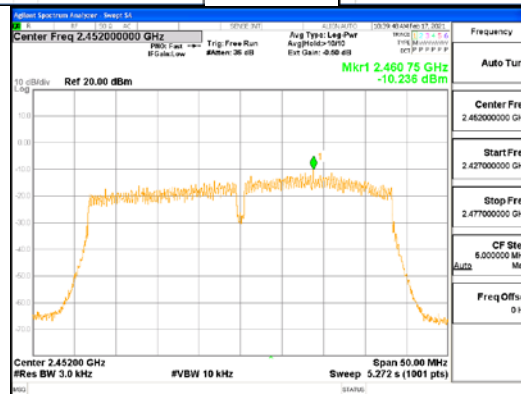
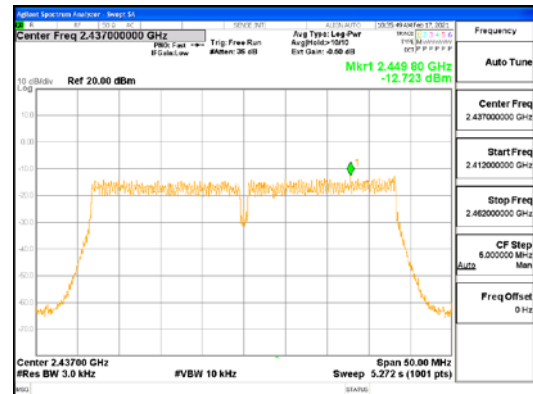
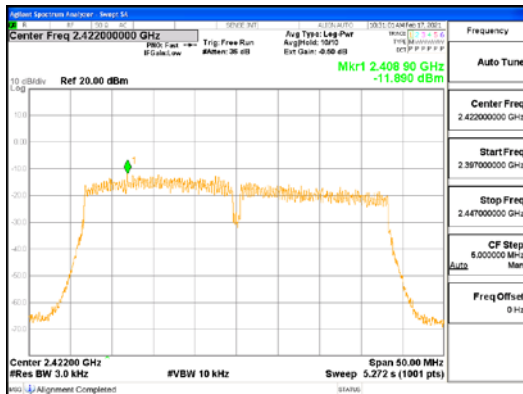
ANT1, 802.11n_HT40



ANT2, 802.11n_HT40



ANT3, 802.11n_HT40



ANT4, 802.11n_HT40

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.

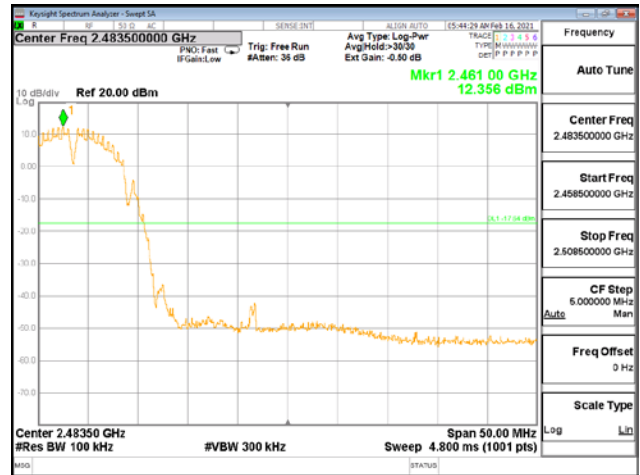
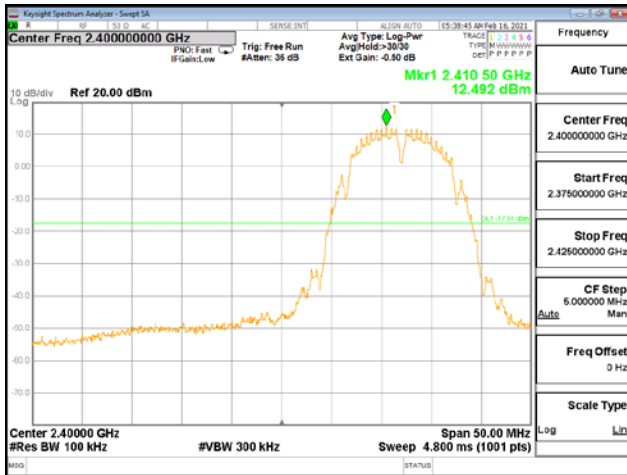
Limit :

Emission level < 30 dBc

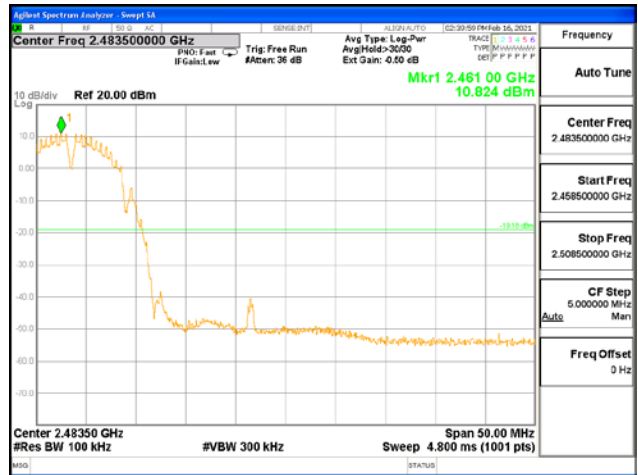
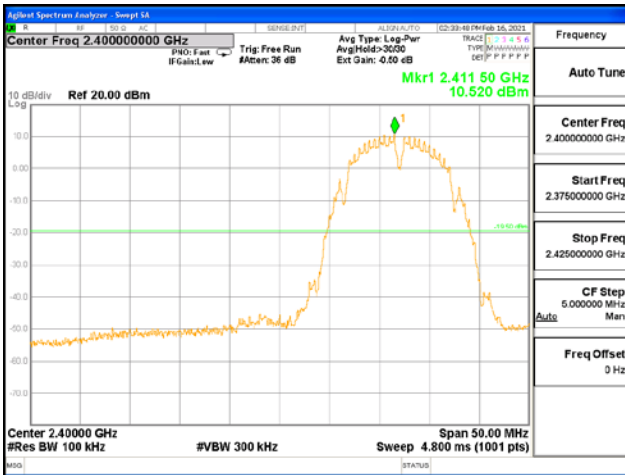
Test Data: Complies

- 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.

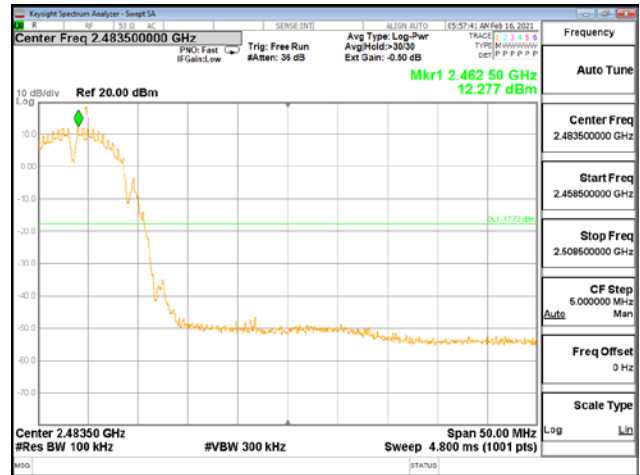
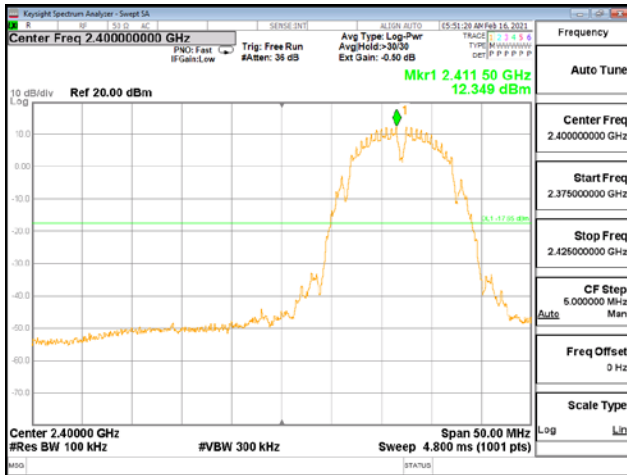
See next pages for actual measured spectrum plots.



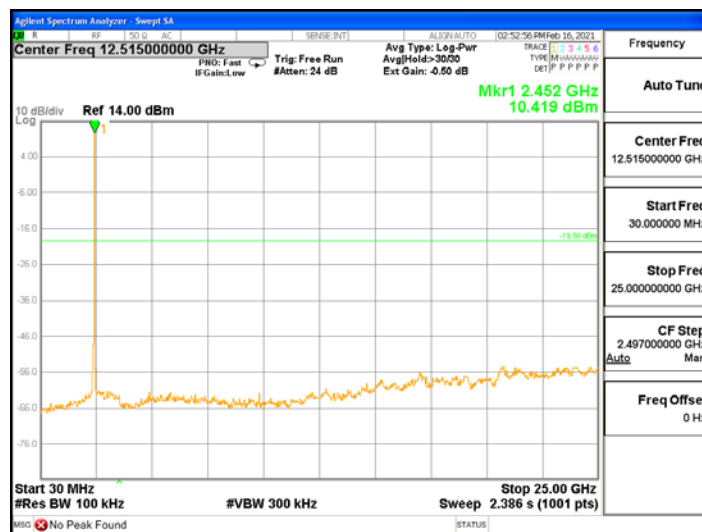
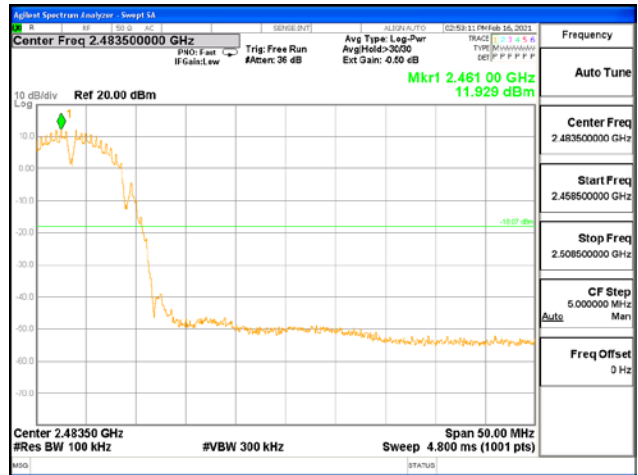
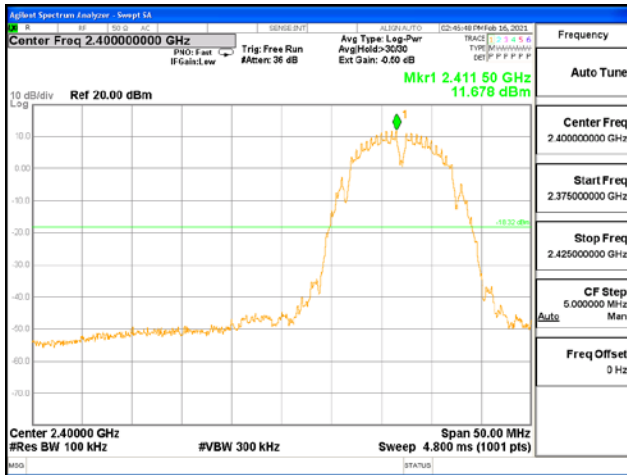
ANT1, 802.11b



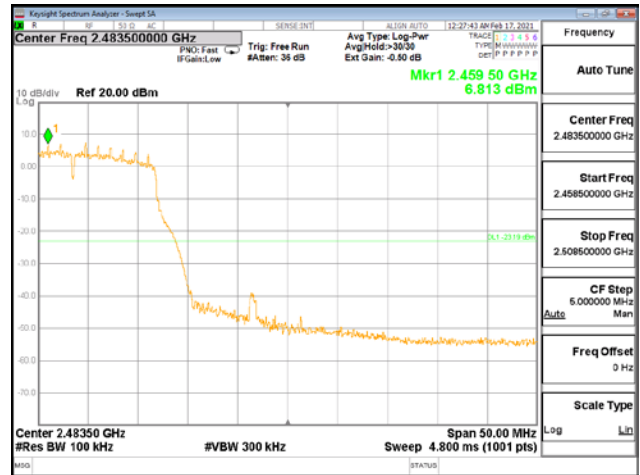
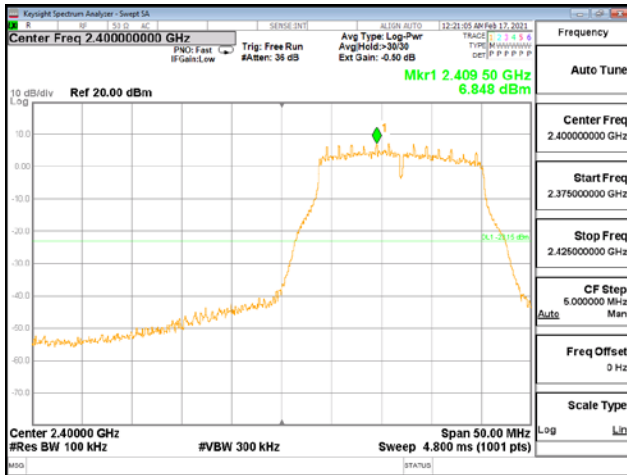
ANT2, 802.11b



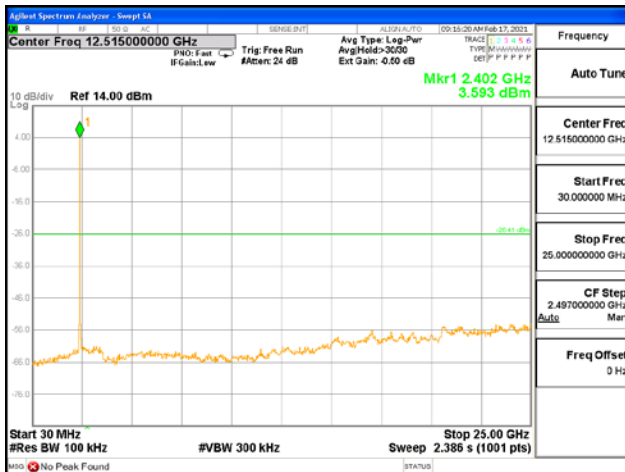
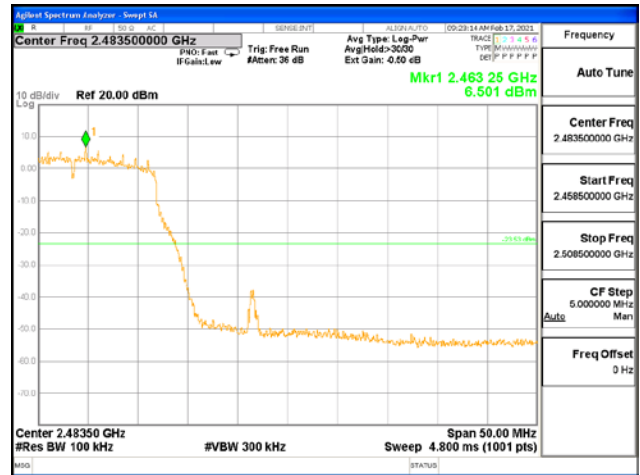
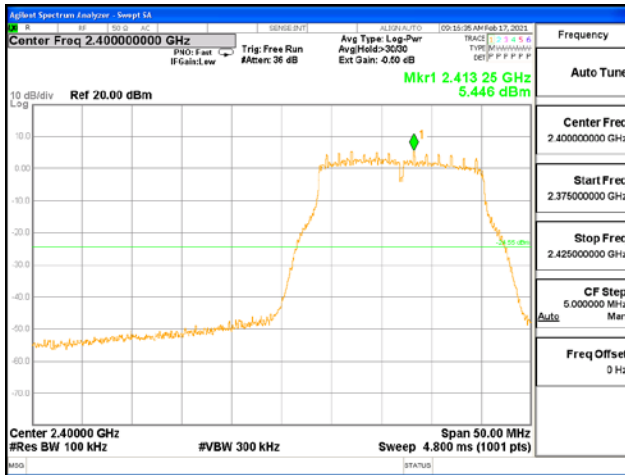
ANT3, 802.11b



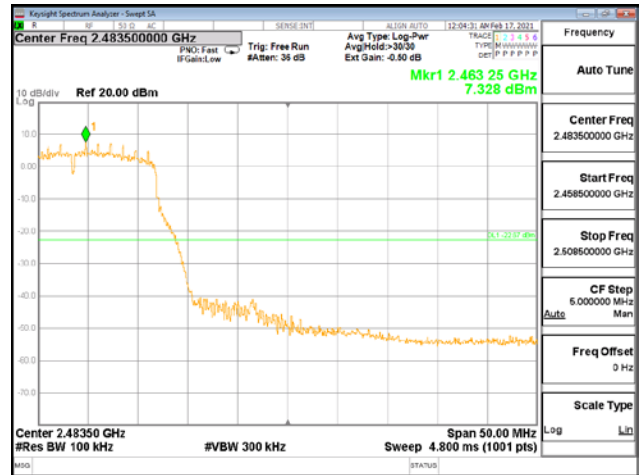
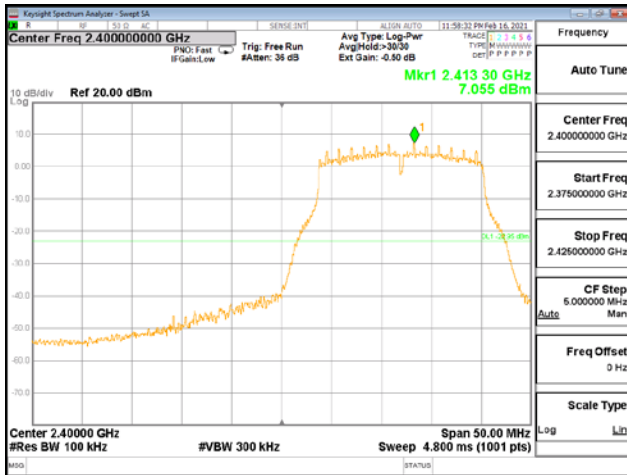
ANT4, 802.11b



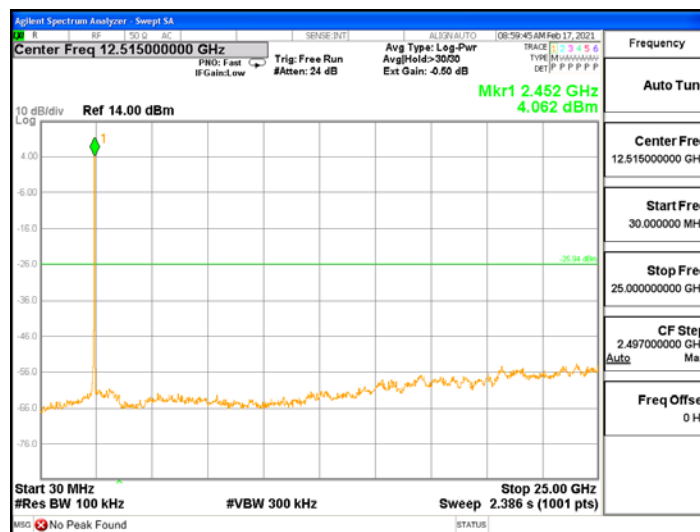
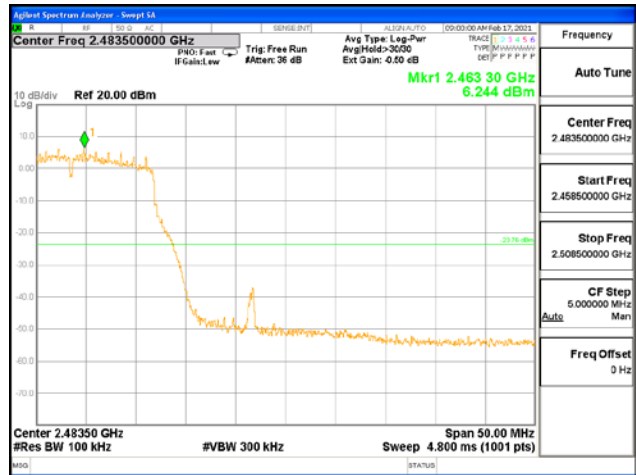
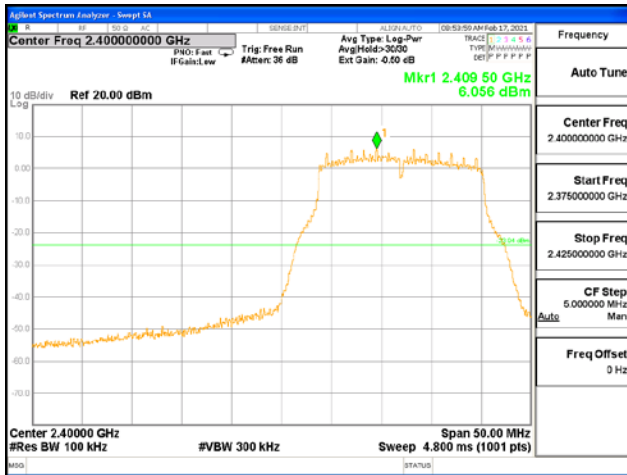
ANT1, 802.11g



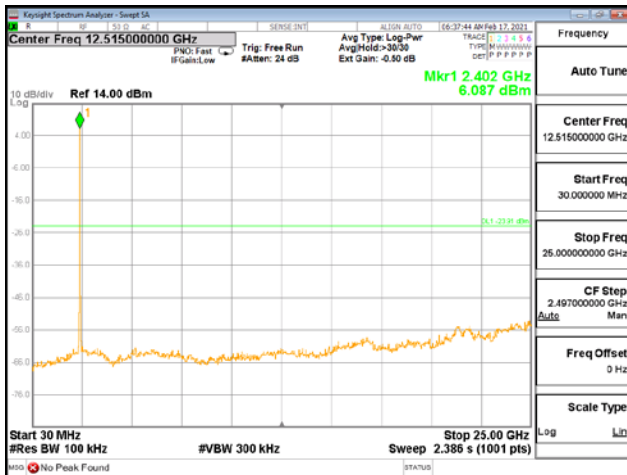
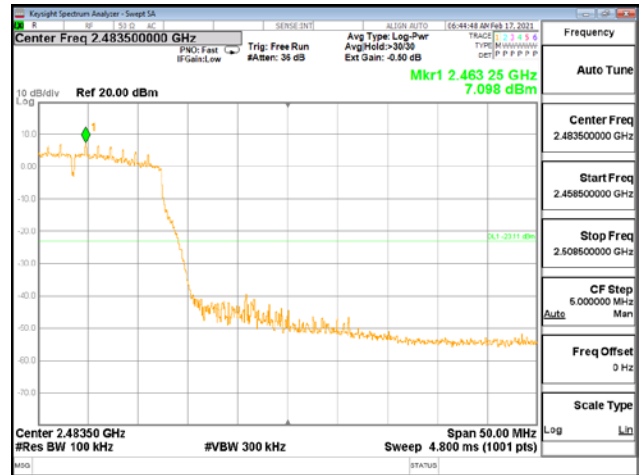
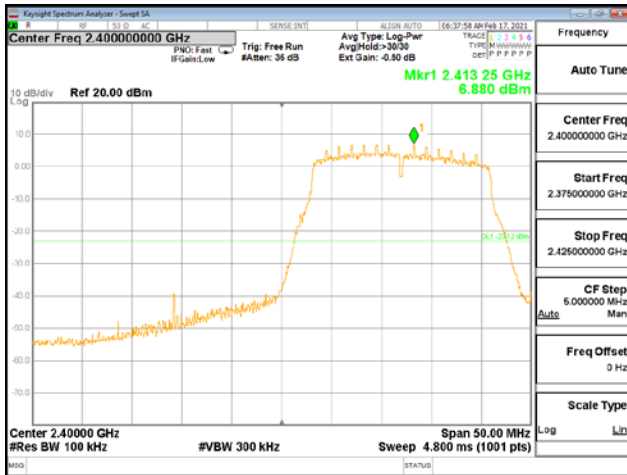
ANT2, 802.11g



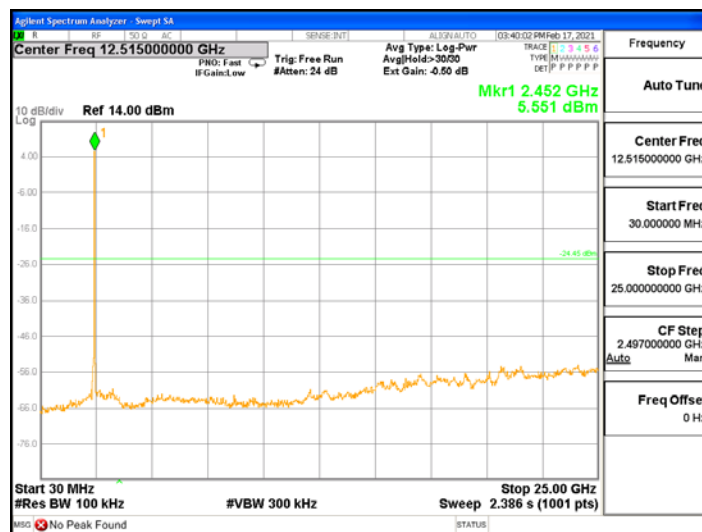
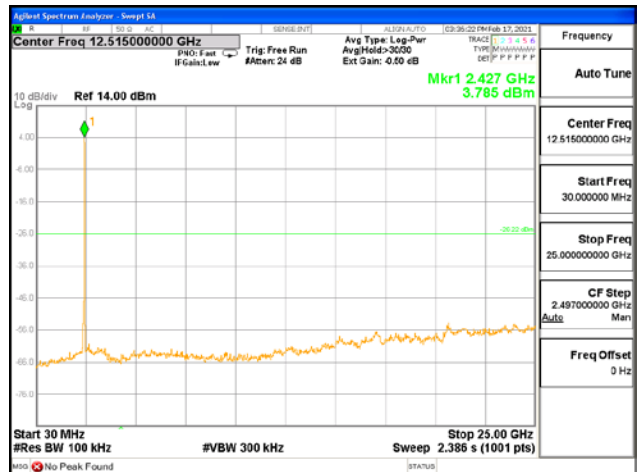
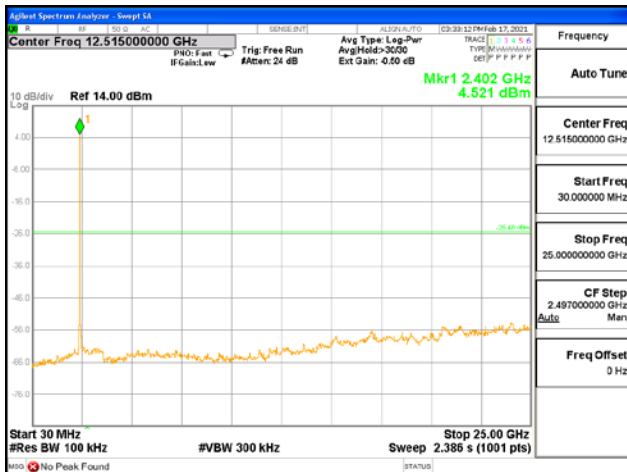
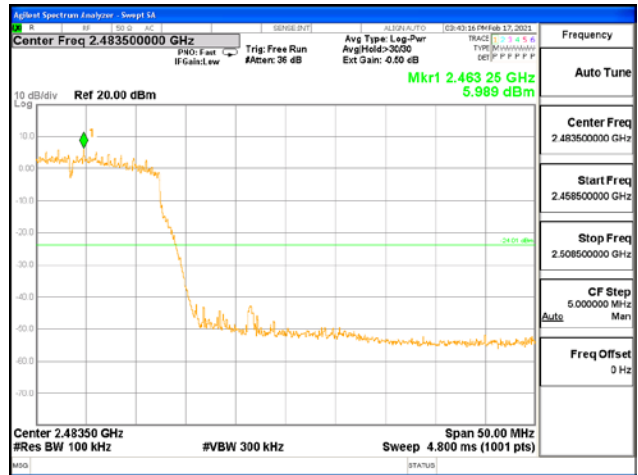
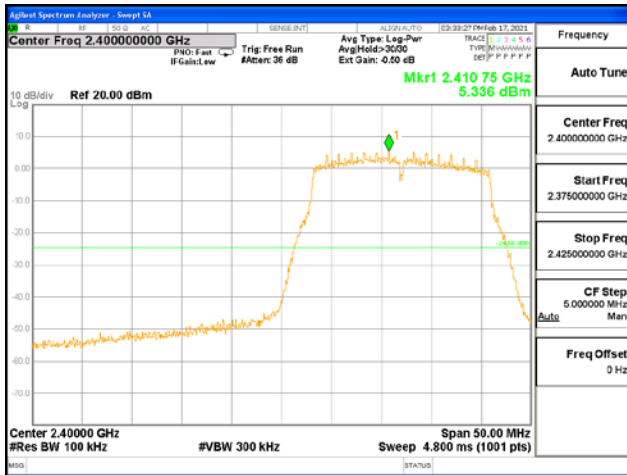
ANT3, 802.11g



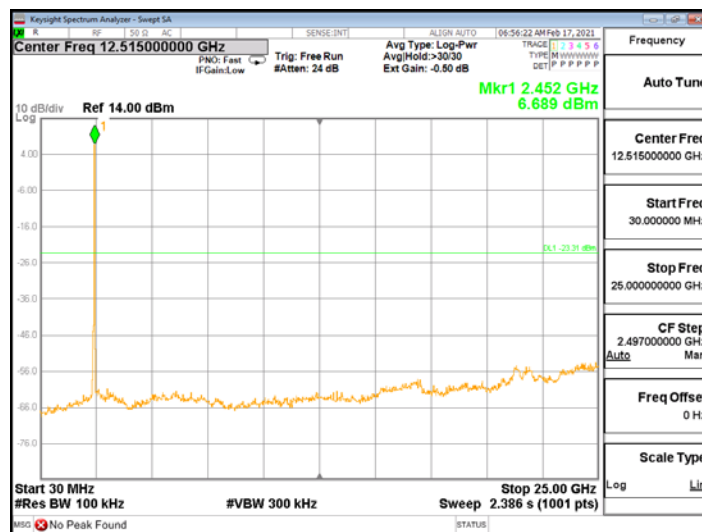
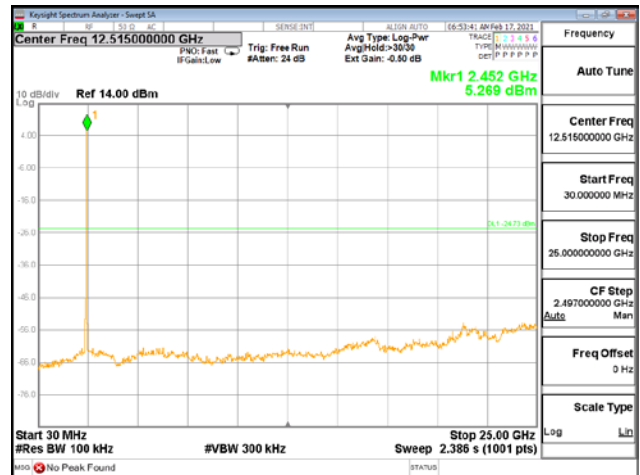
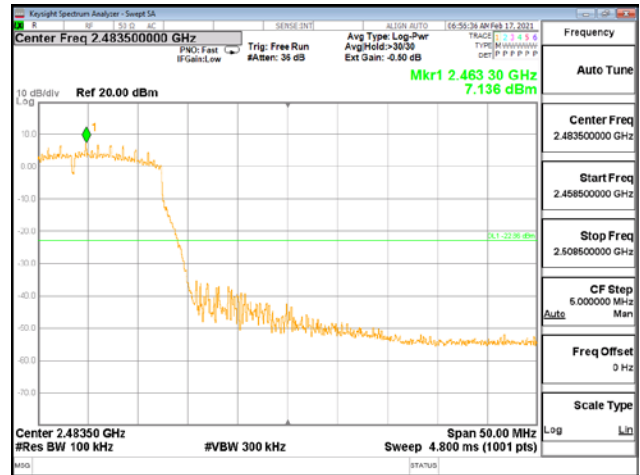
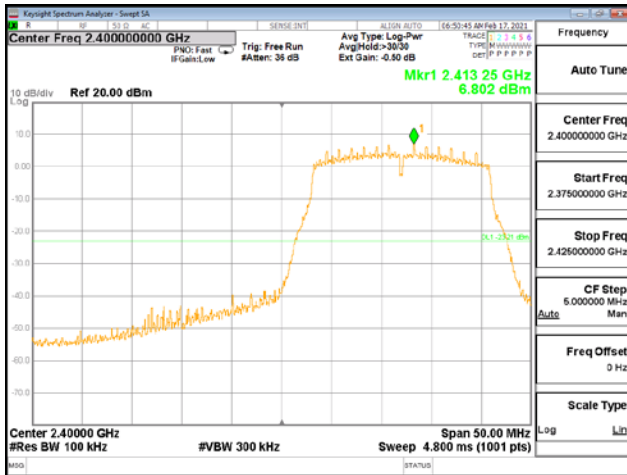
ANT4, 802.11g



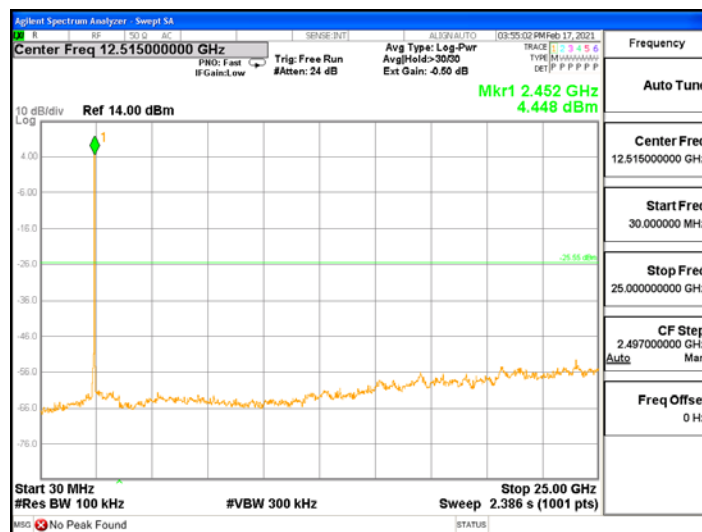
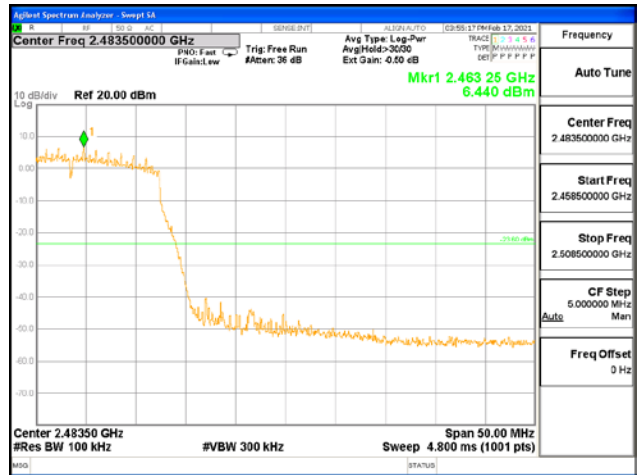
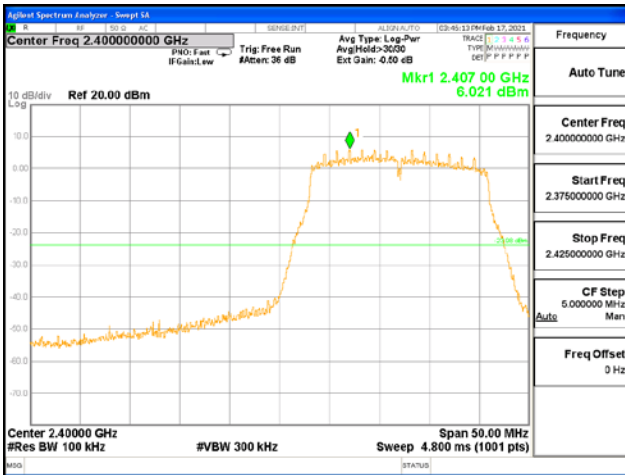
ANT1, 802.11n_HT20



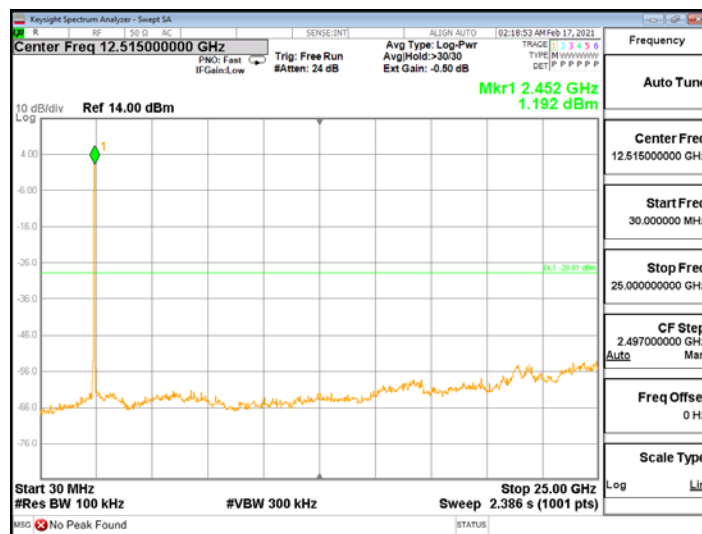
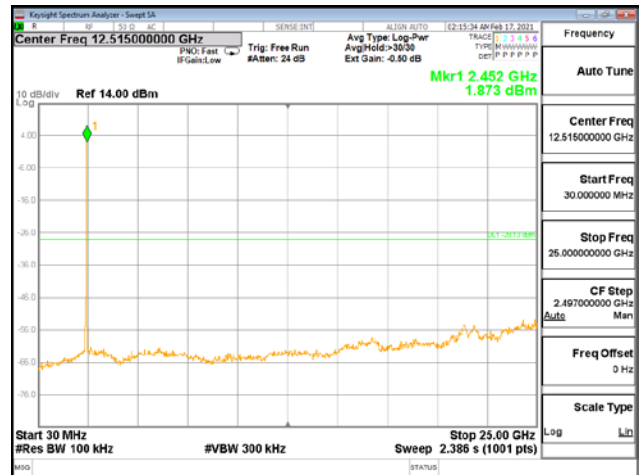
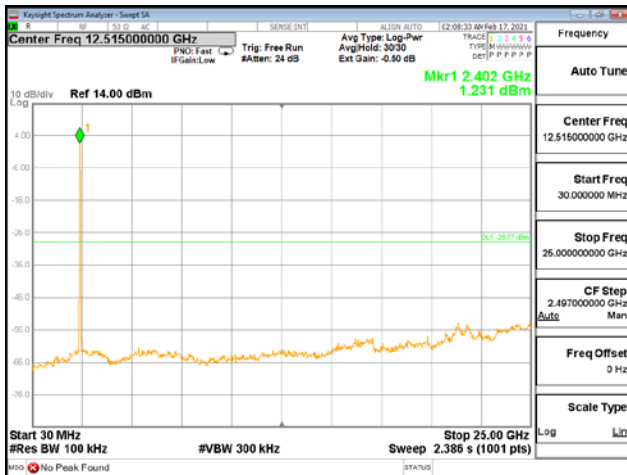
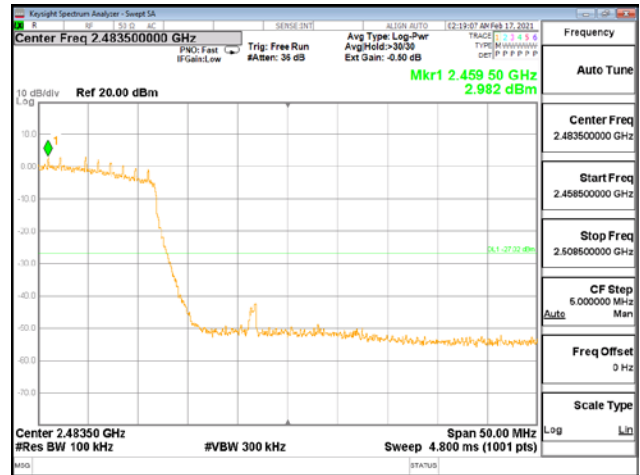
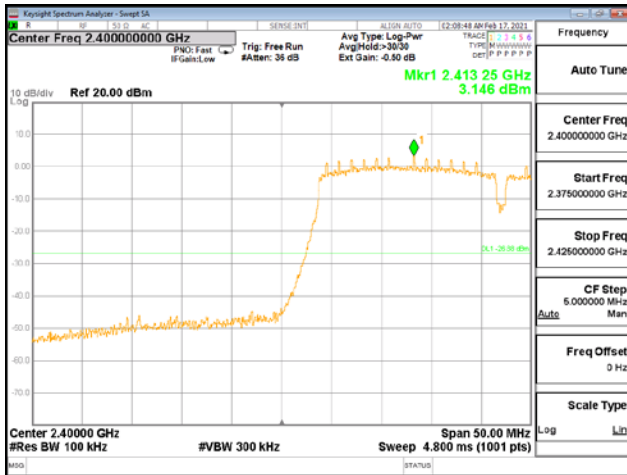
ANT2, 802.11n_HT20



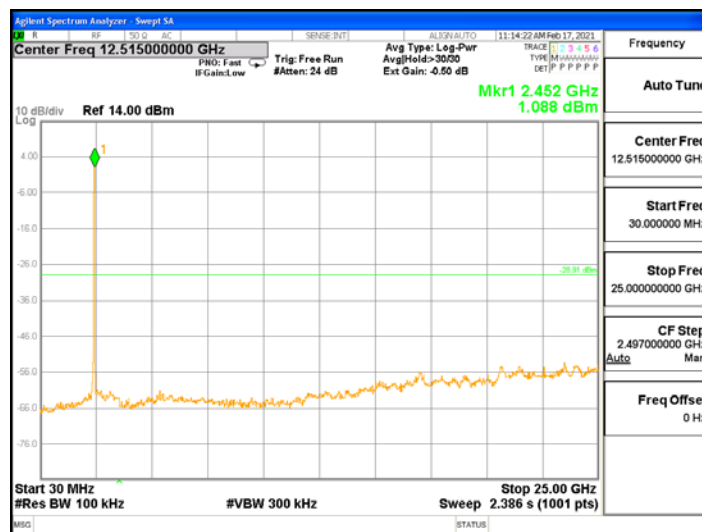
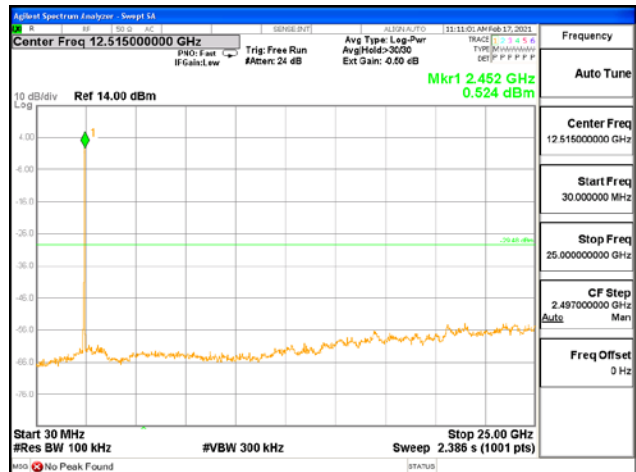
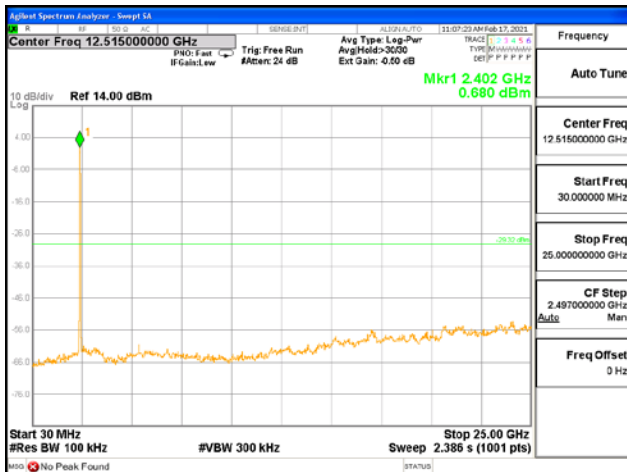
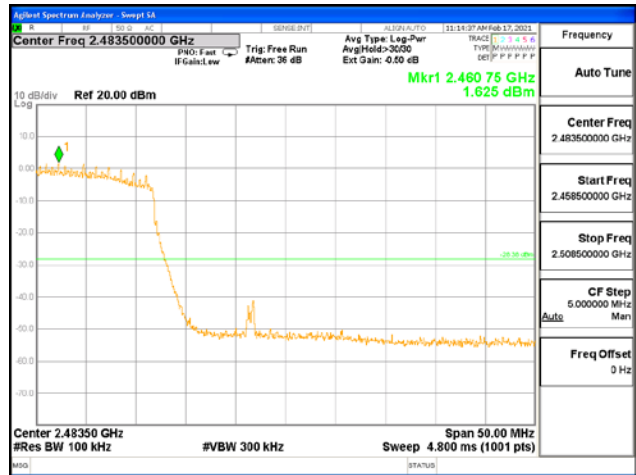
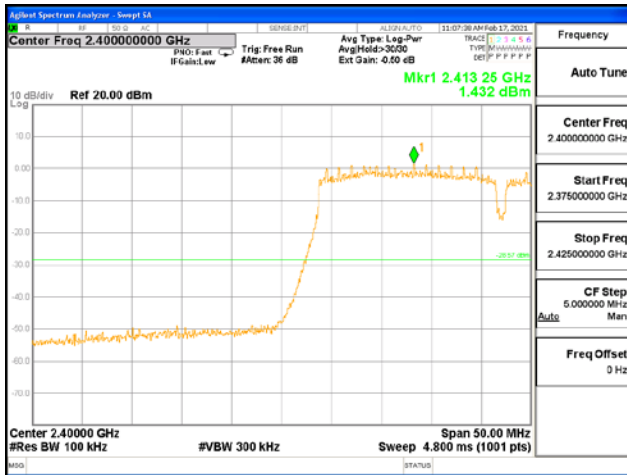
ANT3, 802.11n_HT20



ANT4, 802.11n_HT20



ANT1, 802.11n_HT40



ANT2, 802.11n_HT40