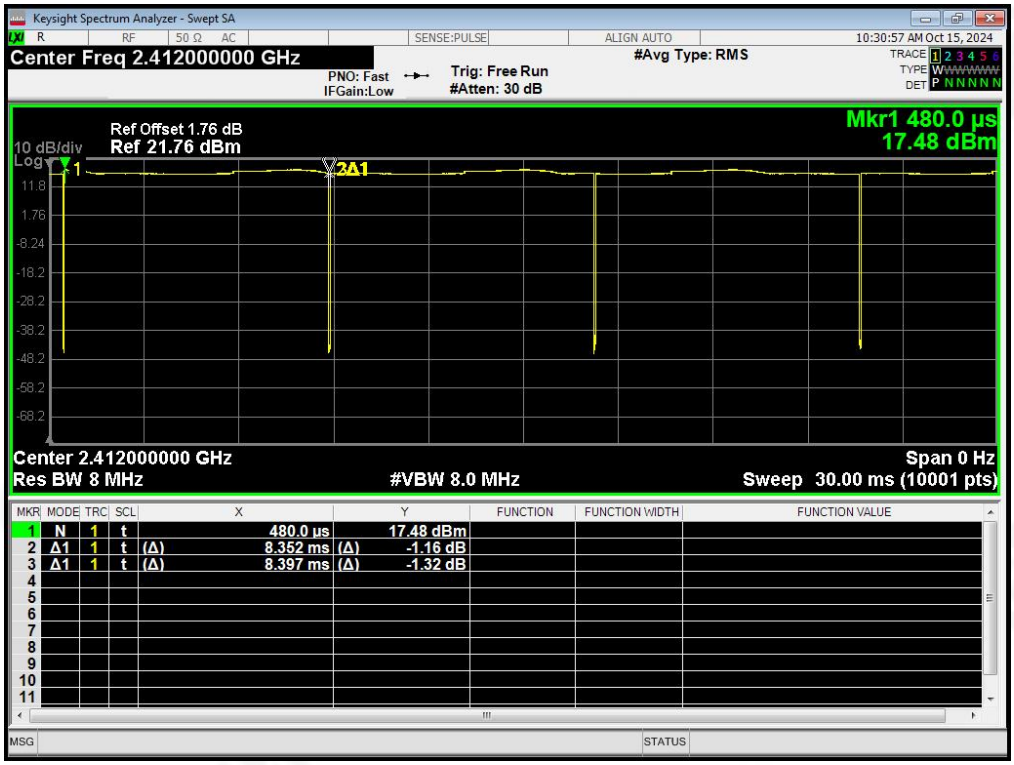
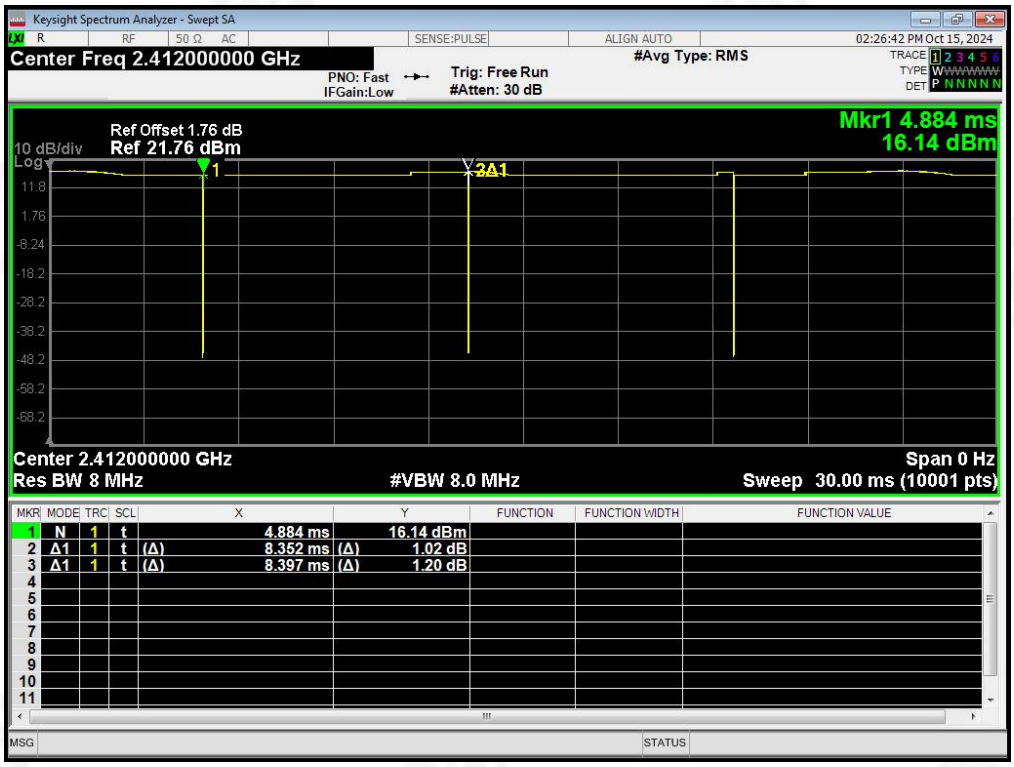
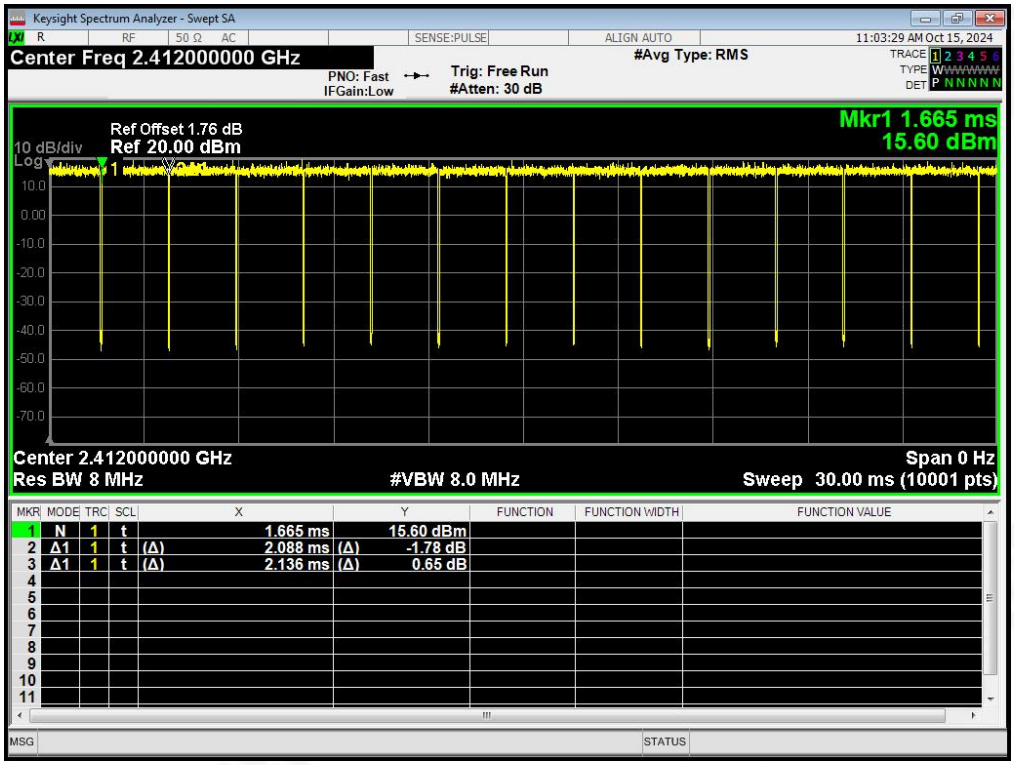
SISO ANT A - 802.11b 2412MHz



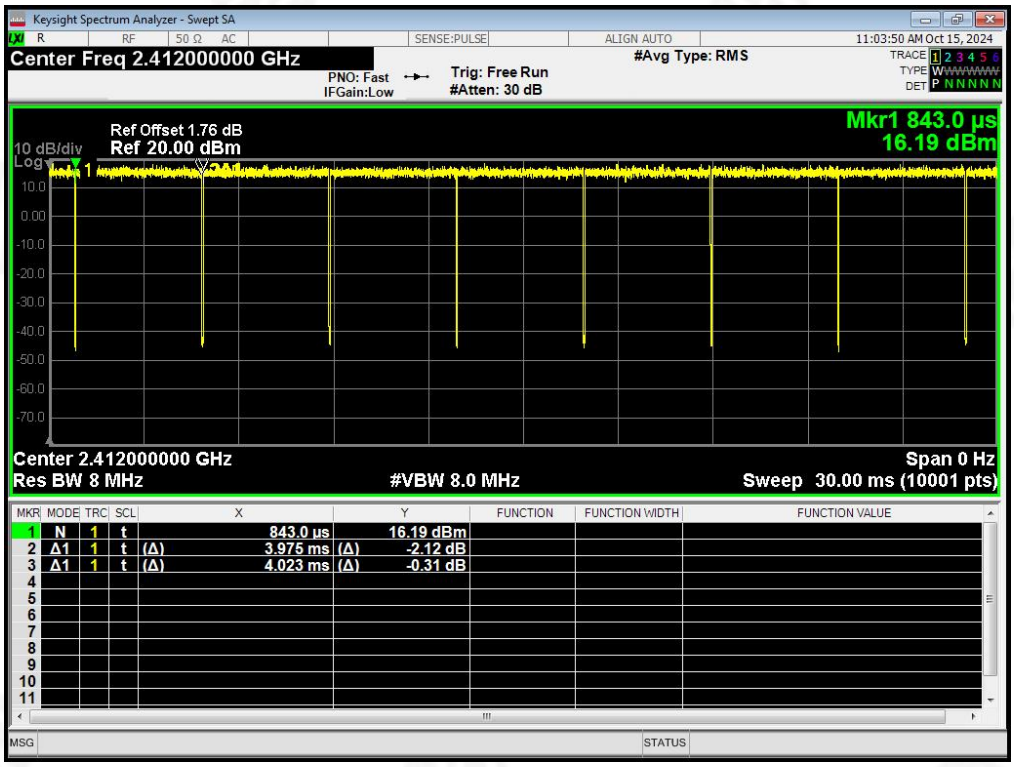
SISO ANT B - 802.11b 2412MHz



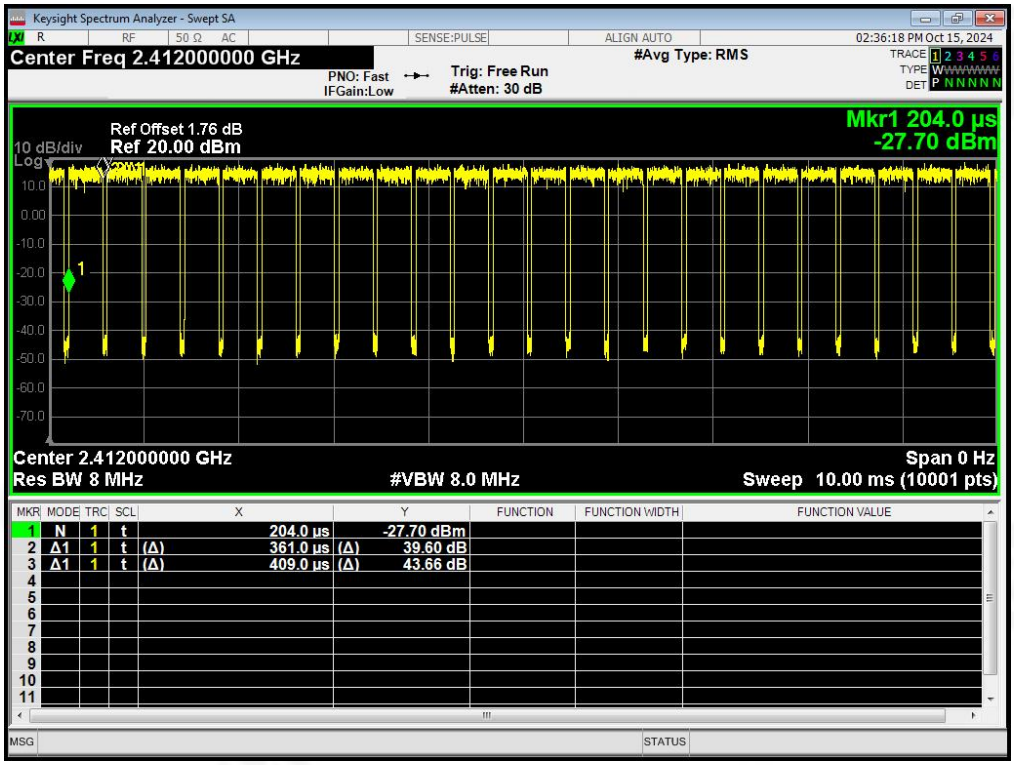
SISO ANT A - 802.11g 2412MHz



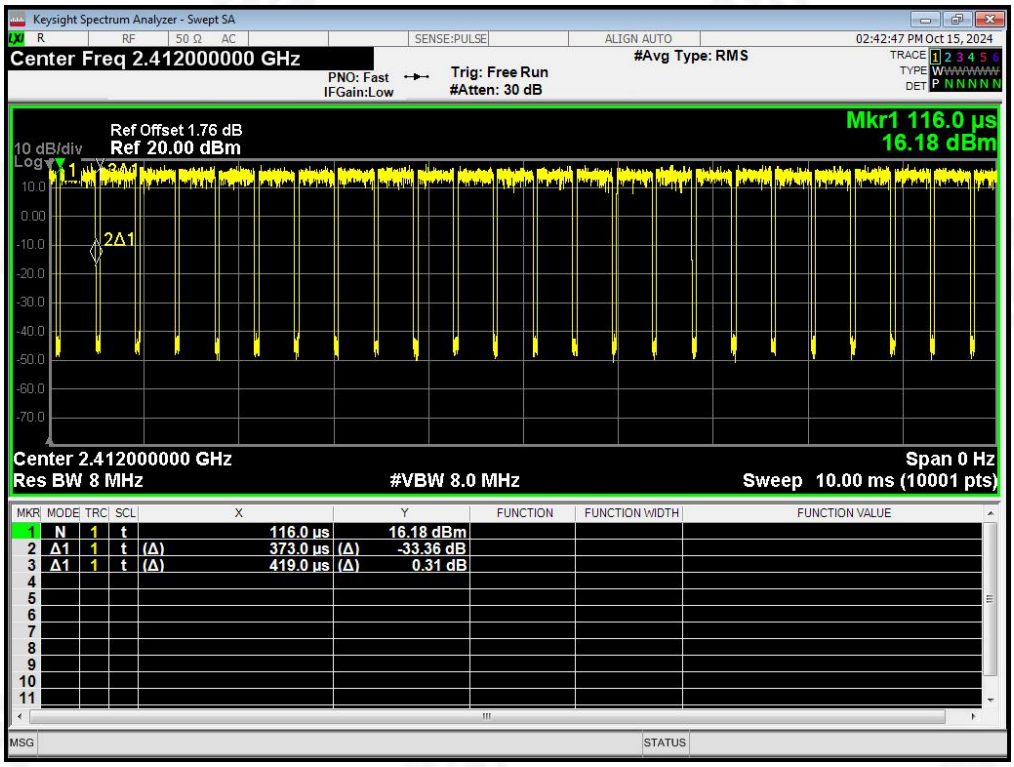
SISO ANT B - 802.11g 2412MHz



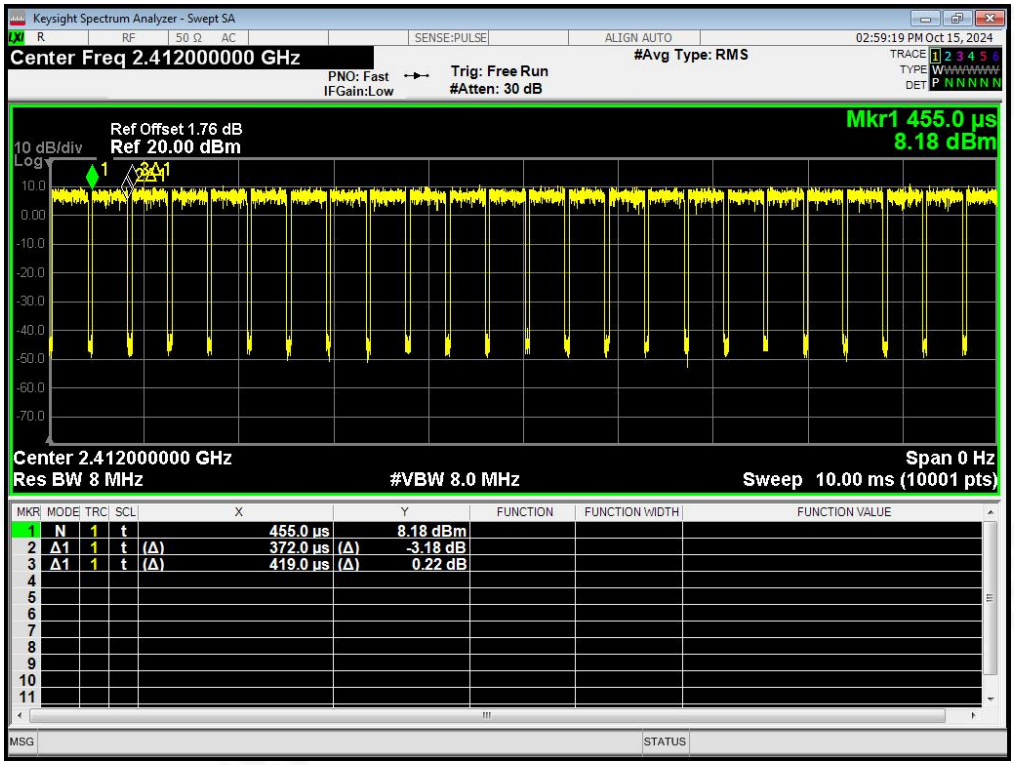
SISO ANT A - 802.11n20 2412MHz



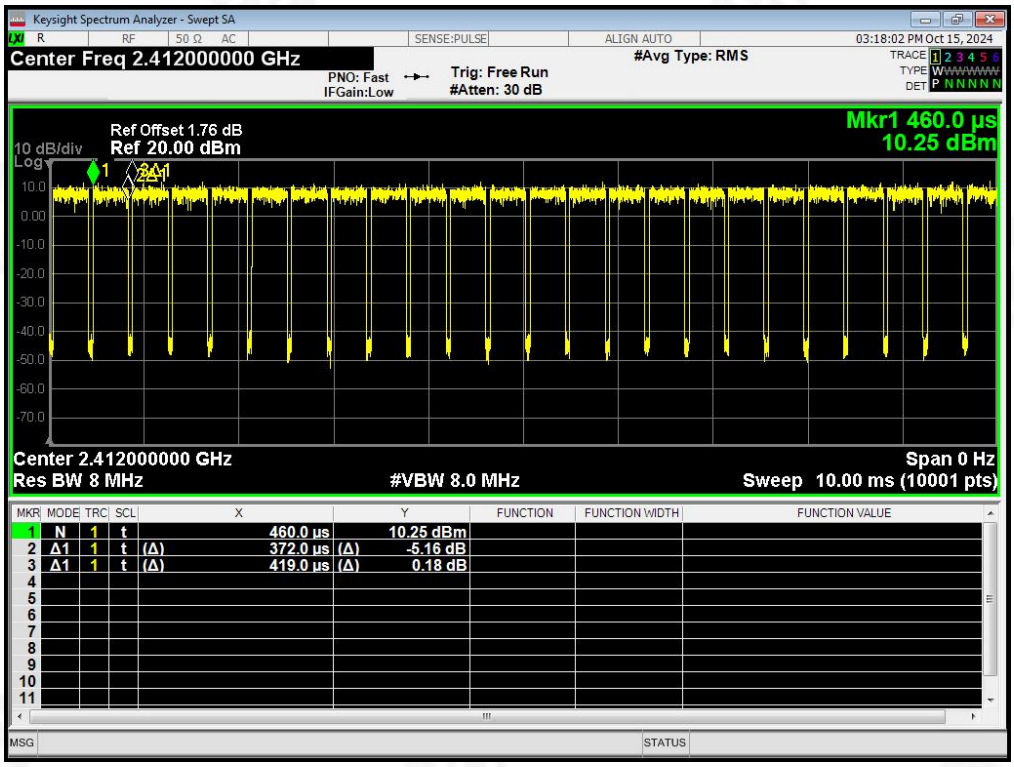
SISO ANT B - 802.11n20 2412MHz



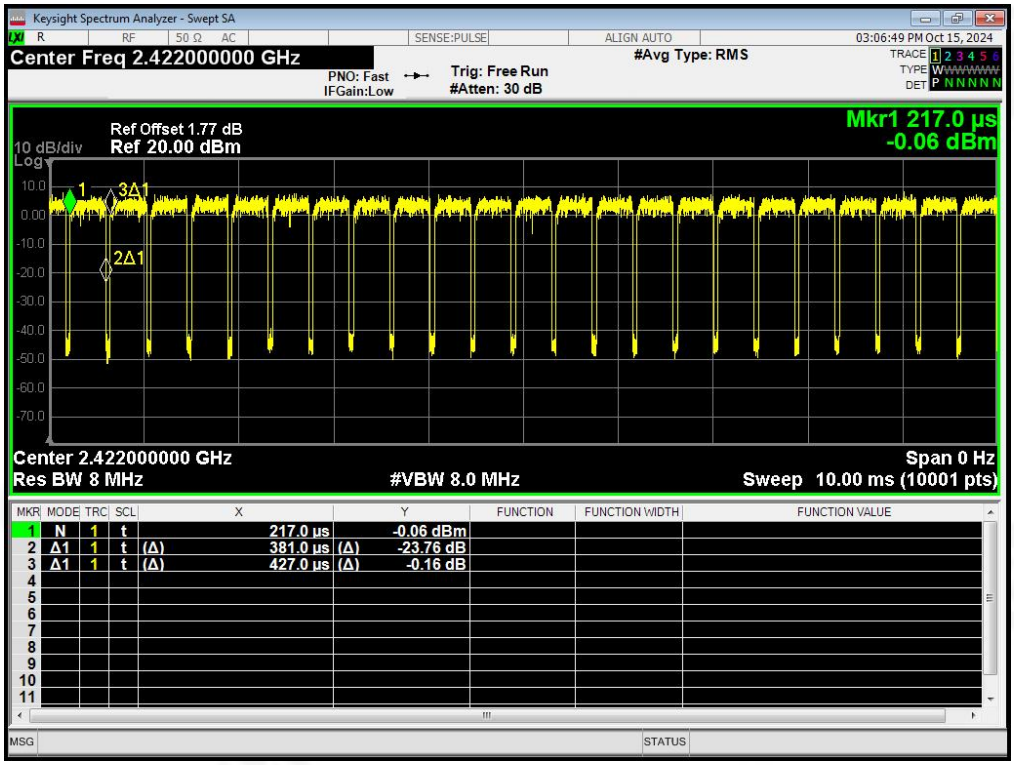
MIMO ANT A - 802.11n20 2412MHz



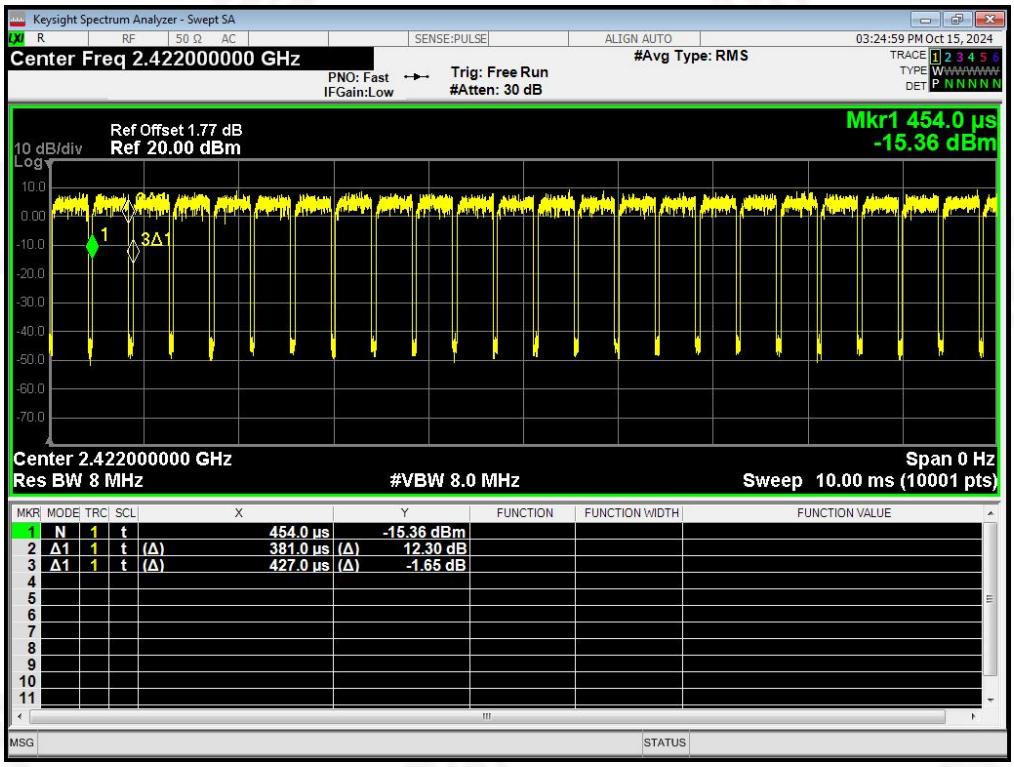
MIMO ANT B - 802.11n20 2412MHz



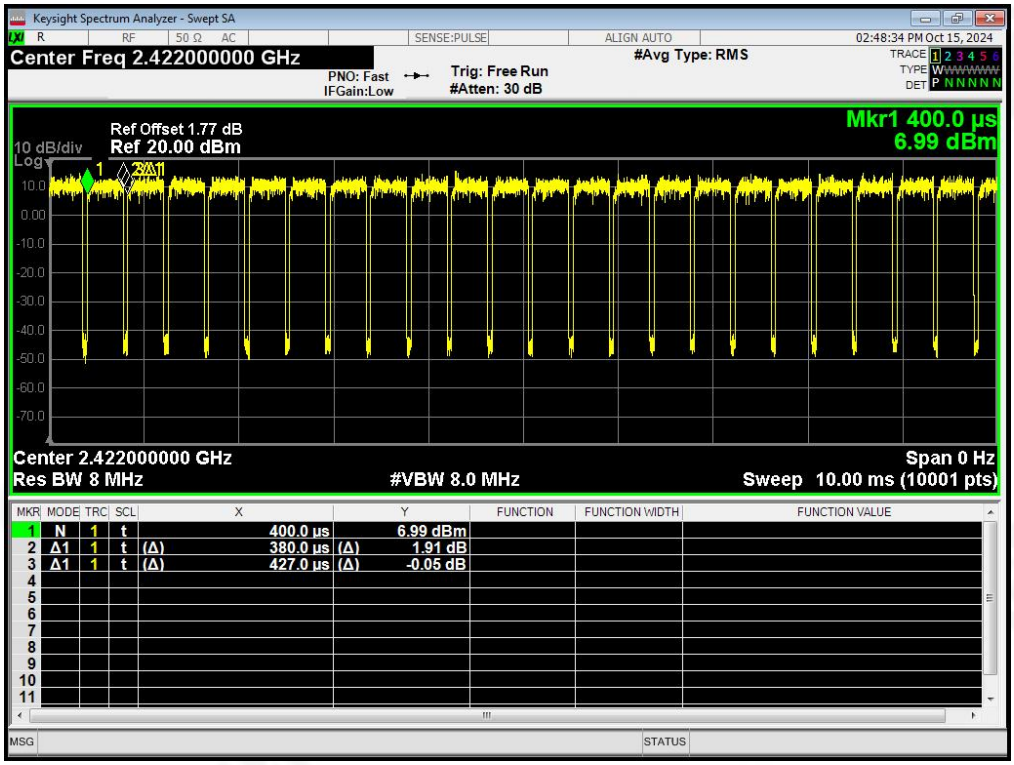
SISO ANT A - 802.11n40 2422MHz



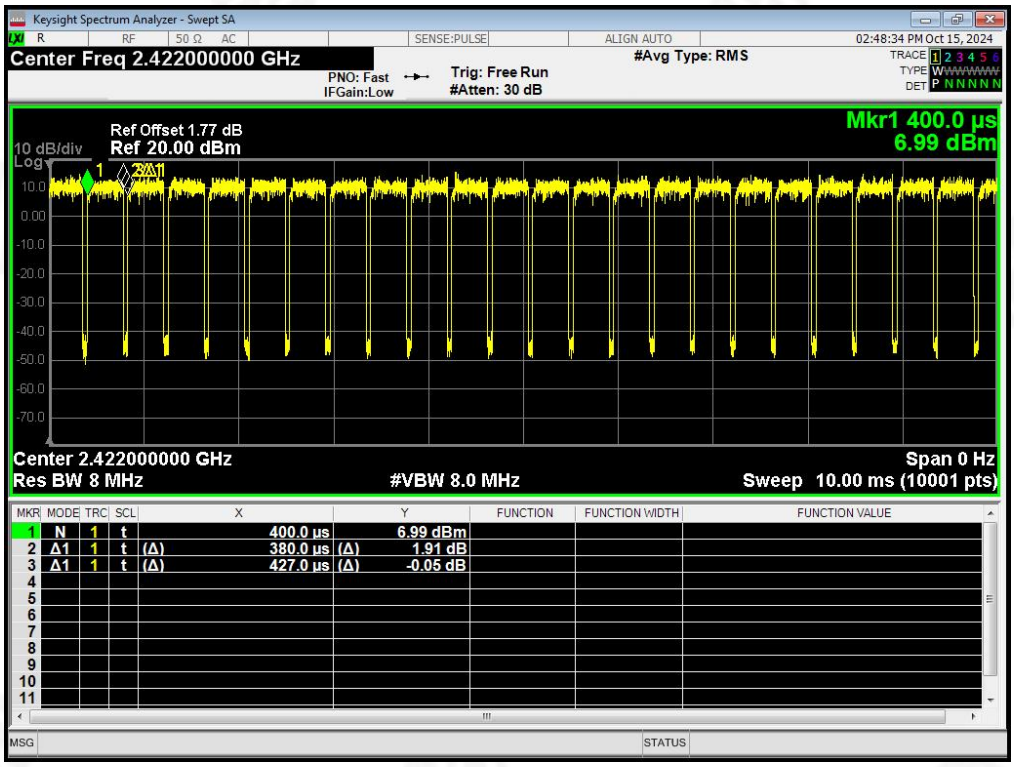
SISO ANT B - 802.1140 2422MHz



MIMO ANT A - 802.11n40 2422MHz



MIMO ANT B - 802.11n40 2422MHz



Note: All channel have been tested, and the report only reflects the worst case data.

11. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 15.247(c) (1)(i) requirement: (i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi. A transmitter can only be sold or operated with antennas with which it was approved.	
EUT Antenna:	
The antenna is FPC ANT A&B, the best case gain of the antenna is ANT A&B is 2.75dBi and MIMO ANT A+B is 5.76dBi, reference to the appendix II for details	

12. TEST SETUP PHOTO

Reference to the appendix I for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

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