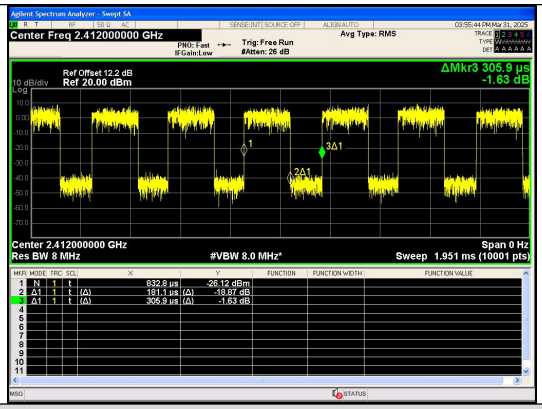
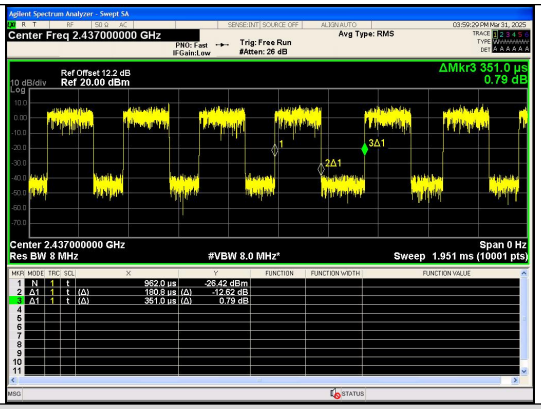
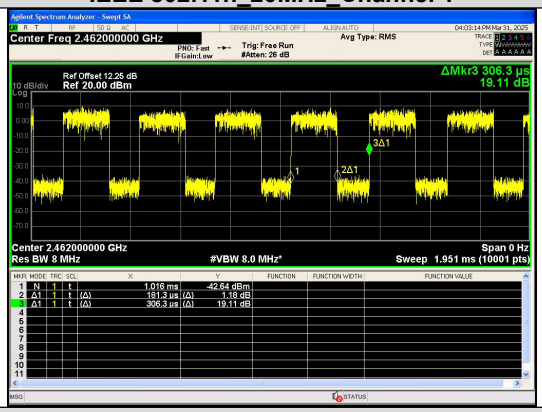


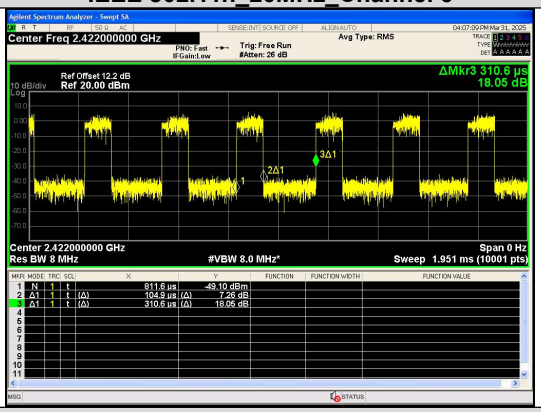

IEEE 802.11n_20MHz_Channel 1



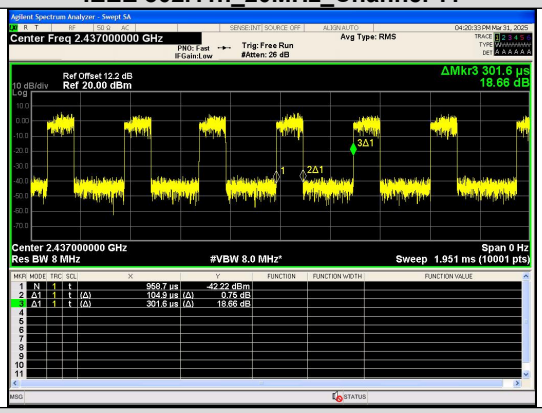

IEEE 802.11n_20MHz_Channel 6



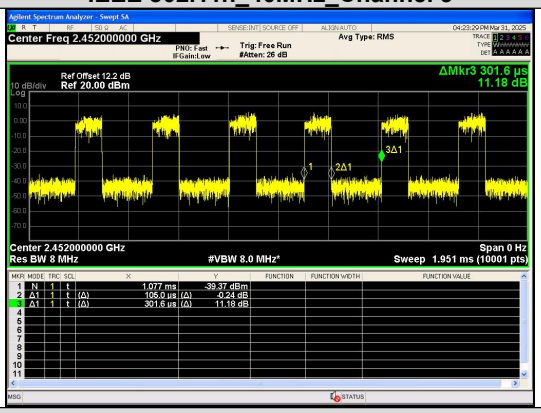

IEEE 802.11n_20MHz_Channel 11




IEEE 802.11n_40MHz_Channel 3




IEEE 802.11n_40MHz_Channel 6



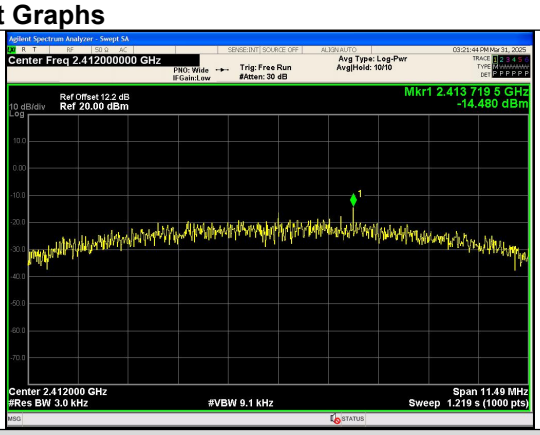

IEEE 802.11n_40MHz_Channel 9

# APPENDIX VI. Power Spectral Density

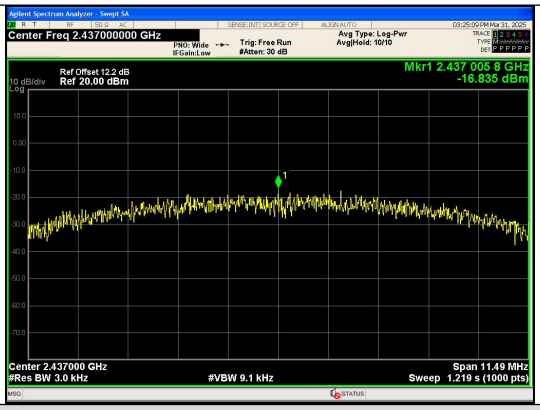
## Test Result

| Mode | Channel | PSD (dBm/3kHz) Ant. 0 | Limit (dBm/3kHz) | Result |
|---|---|---|---|---|
| IEEE 802.11b | 1 | -14.480 | ≤8 | PASS |
| | 6 | -16.835 | | PASS |
| | 11 | -4.721 | | PASS |
| IEEE 802.11g | 1 | -20.577 | | PASS |
| | 6 | -21.171 | | PASS |
| | 11 | -21.403 | | PASS |
| IEEE 802.11n_20 | 1 | -19.204 | | PASS |
| | 6 | -19.213 | | PASS |
| | 11 | -20.664 | | PASS |
| IEEE 802.11n_40 | 3 | -25.517 | | PASS |
| | 6 | -25.050 | | PASS |
| | 9 | -24.774 | | PASS |

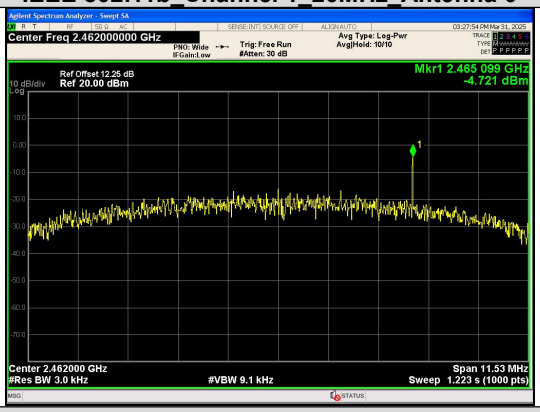
## Test Graphs



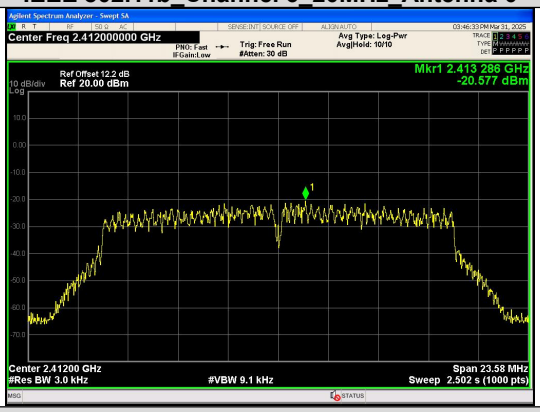

IEEE 802.11b_Channel 1_20MHz_Antenna 0



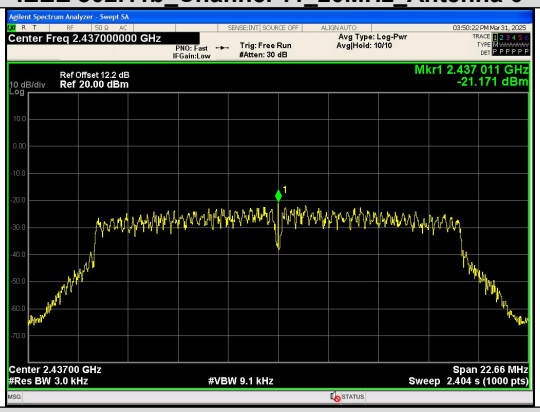

IEEE 802.11b_Channel 6_20MHz_Antenna 0



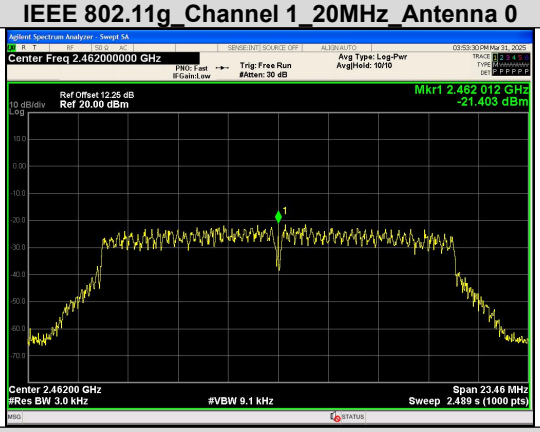

IEEE 802.11b_Channel 11_20MHz_Antenna 0



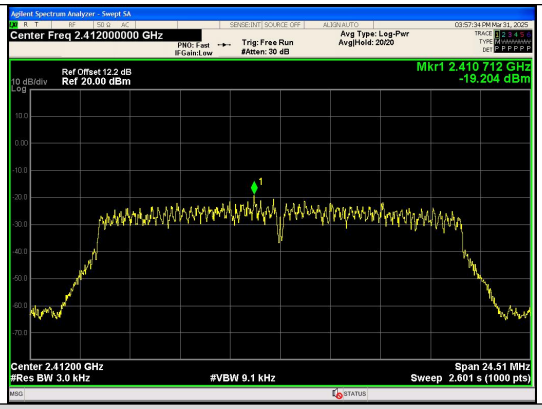

IEEE 802.11g_Channel 1_20MHz_Antenna 0



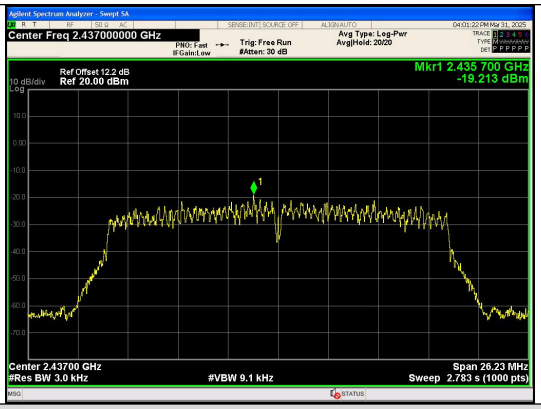

IEEE 802.11g_Channel 6_20MHz_Antenna 0



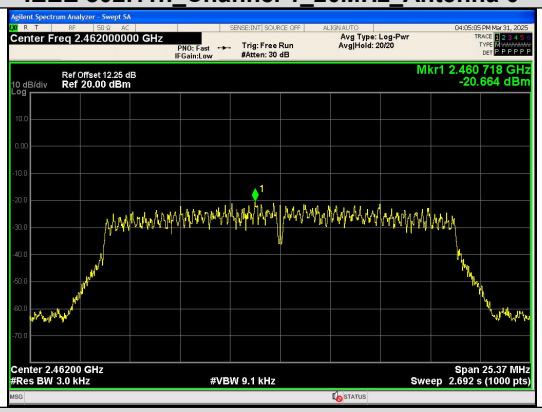

IEEE 802.11g_Channel 11_20MHz_Antenna 0



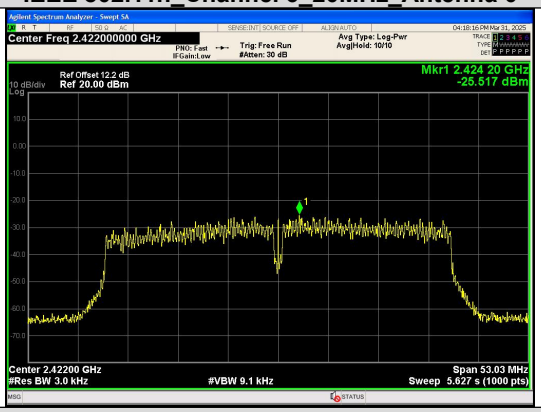

IEEE 802.11n_Channel 1_20MHz_Antenna 0



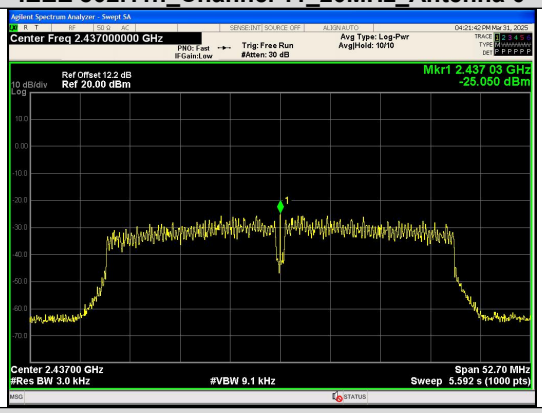

IEEE 802.11n_Channel 6_20MHz_Antenna 0



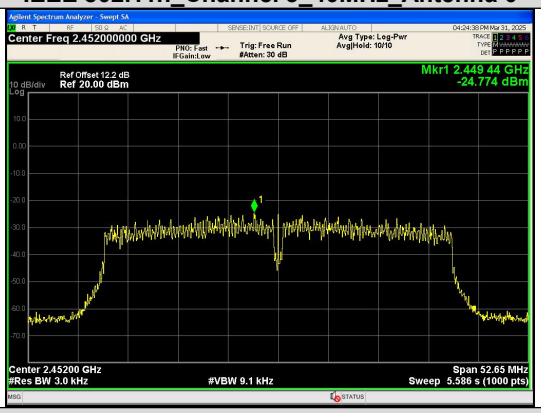

IEEE 802.11n_Channel 11_20MHz_Antenna 0




IEEE 802.11n_Channel 3_40MHz_Antenna 0




IEEE 802.11n_Channel 6_40MHz_Antenna 0




IEEE 802.11n_Channel 9_40MHz_Antenna 0

********** End of Report **********