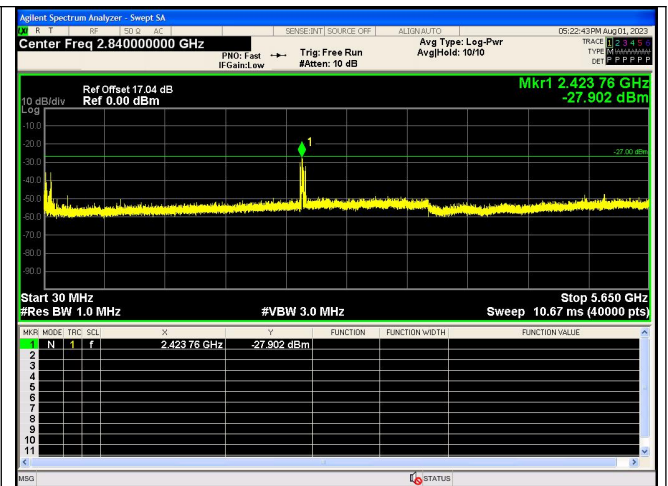
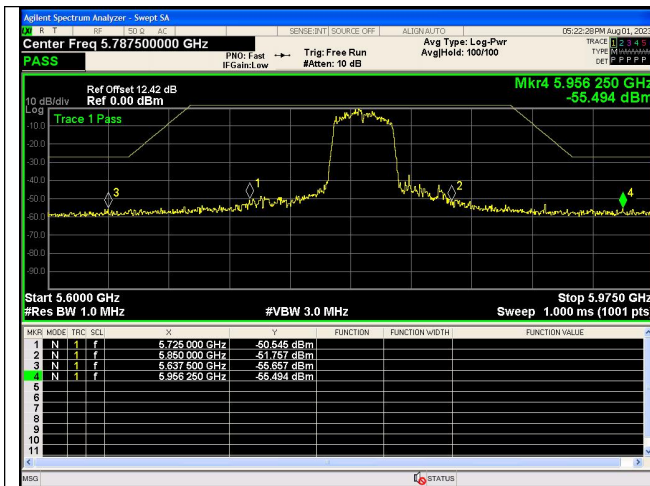
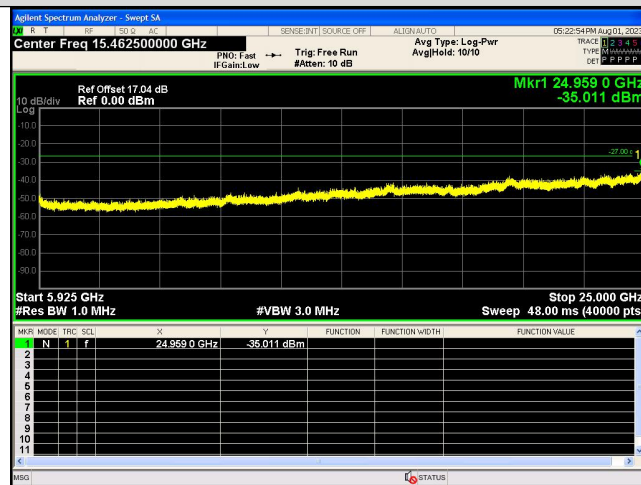




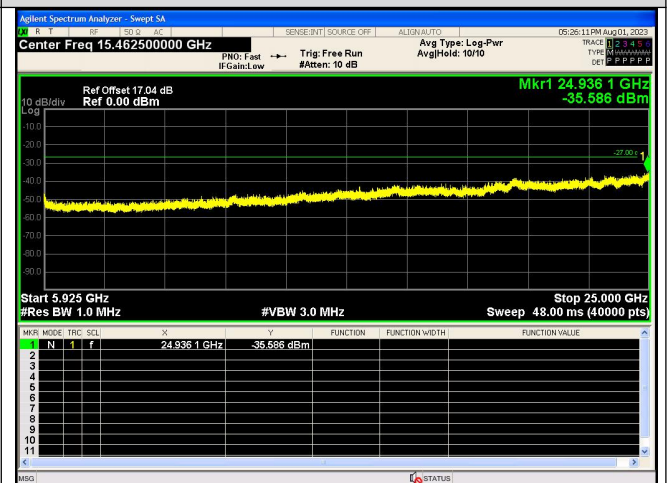
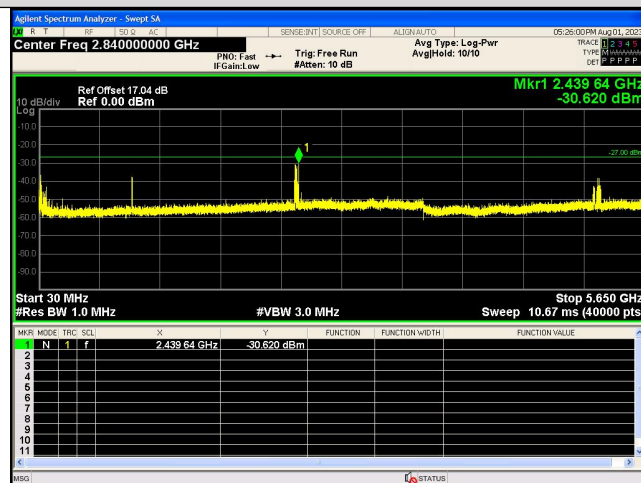
Out Of Band Emission  
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 0

Spurious Emission:30.0~5650 MHz  
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 0



Spurious Emission:5925~25000.0 MHz  
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 0

Out Of Band Emission  
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0



Spurious Emission:30.0~5650 MHz  
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0

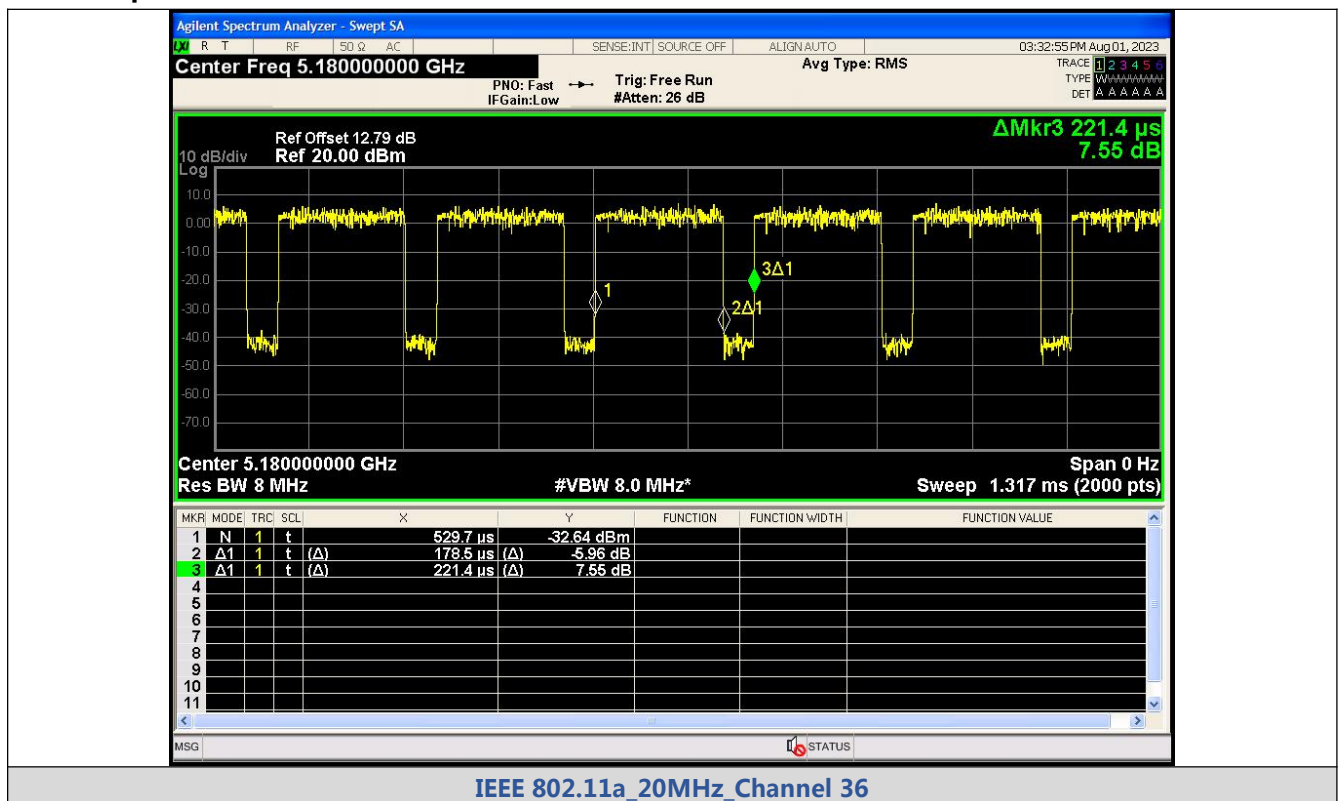
Spurious Emission:5925~25000.0 MHz  
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0

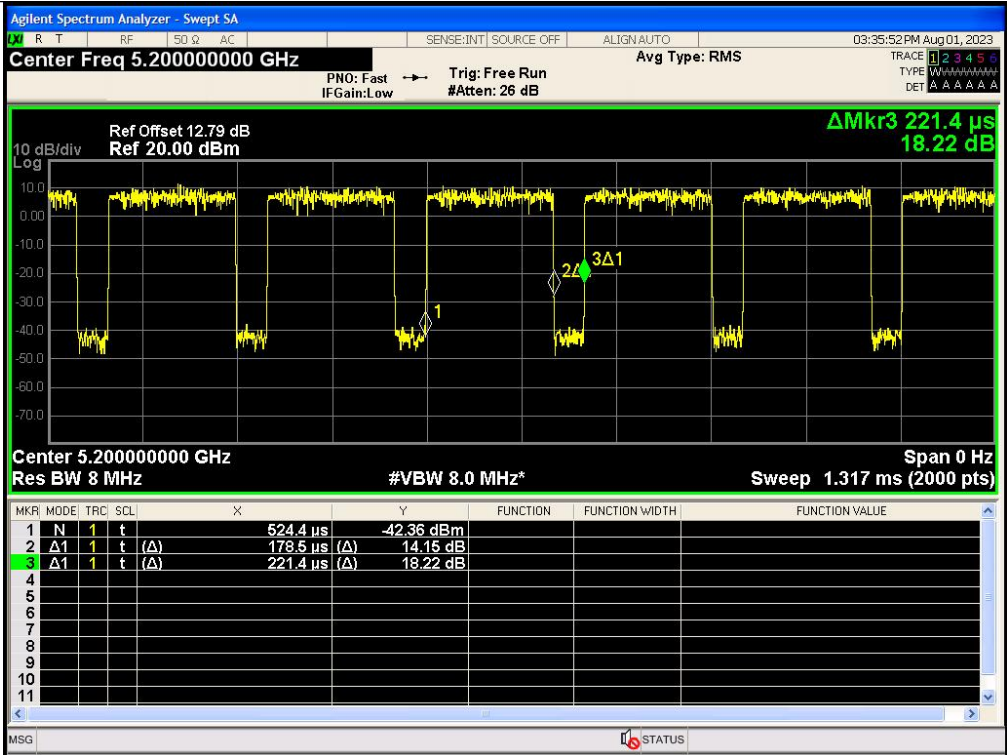
## APPENDIX VII.Duty Cycle

### Test Result

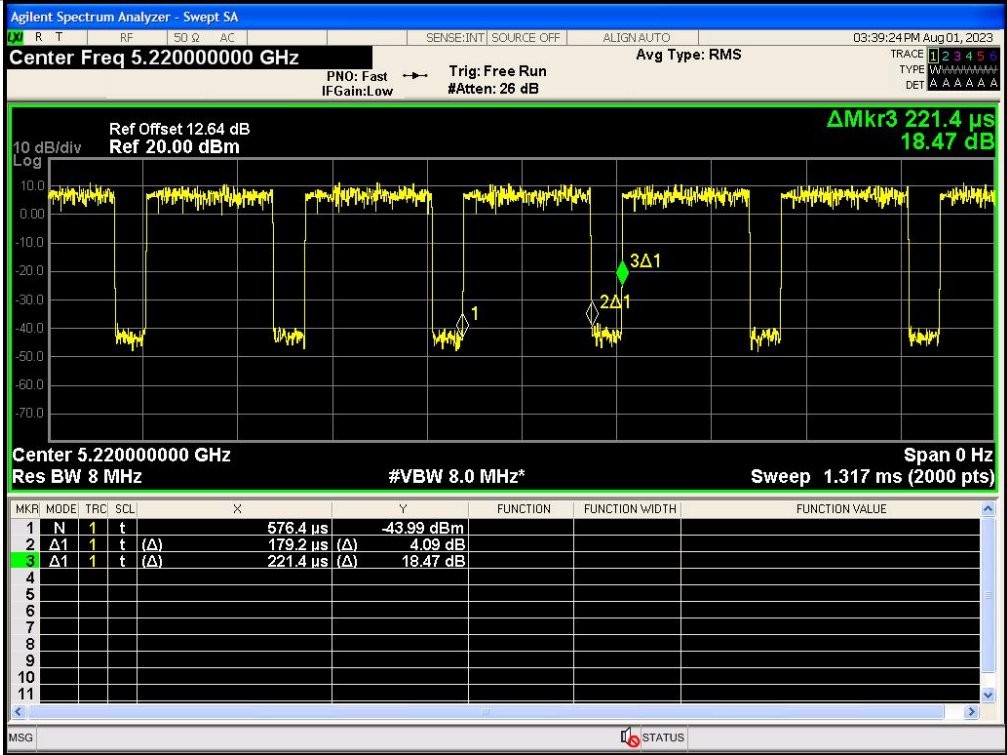
| Mode             | Data rates | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) |
|------------------|------------|---------|--------------|-------------|----------------|---------------------|------------------------|
| IEEE 802.11a     | 54         | 36      | 0.179        | 0.221       | 80.65          | 0.8065              | 0.934                  |
|                  |            | 40      | 0.179        | 0.221       | 80.65          | 0.8065              | 0.934                  |
|                  |            | 44      | 0.179        | 0.221       | 80.95          | 0.8095              | 0.9178                 |
| IEEE 802.11n_20  | MCS 7      | 36      | 0.167        | 0.209       | 79.56          | 0.7956              | 0.9931                 |
|                  |            | 40      | 0.167        | 0.209       | 79.56          | 0.7956              | 0.9931                 |
|                  |            | 44      | 0.167        | 0.209       | 79.81          | 0.7981              | 0.9794                 |
| IEEE 802.11n_40  | MCS 7      | 38      | 0.102        | 0.145       | 70.30          | 0.7030              | 1.5304                 |
|                  |            | 46      | 0.102        | 0.144       | 70.52          | 0.7052              | 1.5169                 |
| IEEE 802.11ac_20 | MCS 9      | 36      | 0.151        | 0.194       | 77.89          | 0.7789              | 1.0852                 |
|                  |            | 40      | 0.151        | 0.193       | 78.16          | 0.7816              | 1.0702                 |
|                  |            | 44      | 0.151        | 0.193       | 78.16          | 0.7816              | 1.0702                 |
| IEEE 802.11ac_40 | MCS 9      | 38      | 0.091        | 0.241       | 37.70          | 0.3770              | 4.2366                 |
|                  |            | 46      | 0.090        | 0.133       | 67.88          | 0.6788              | 1.6826                 |
| IEEE 802.11ac_80 | MCS 9      | 42      | 0.067        | 0.118       | 56.42          | 0.5642              | 2.4857                 |

### Test Graphs

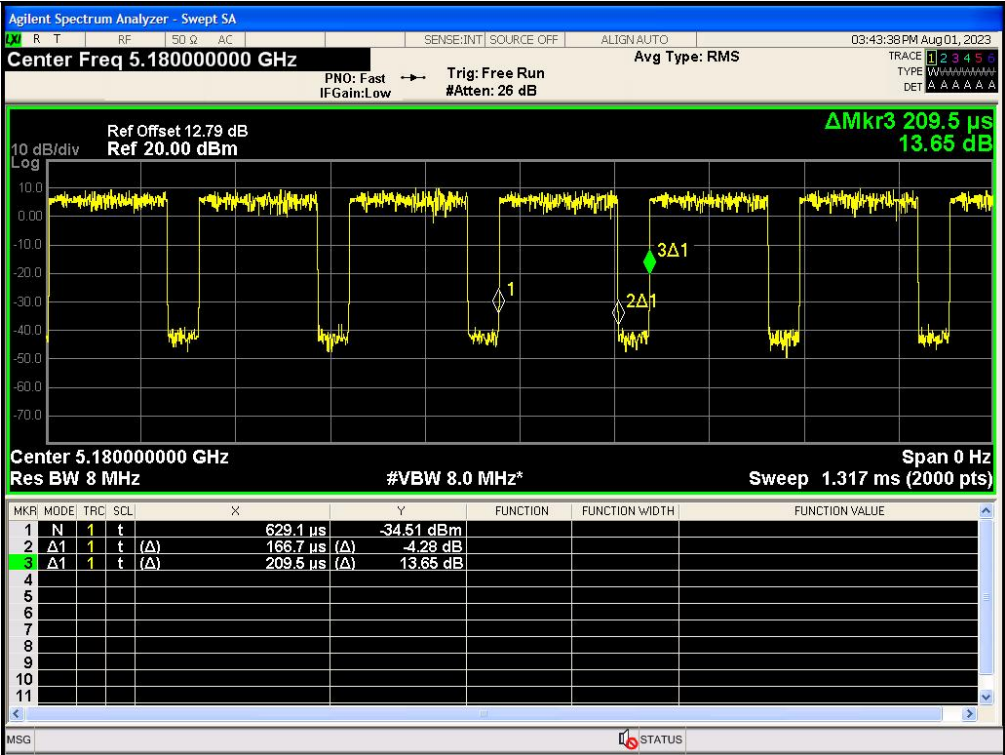




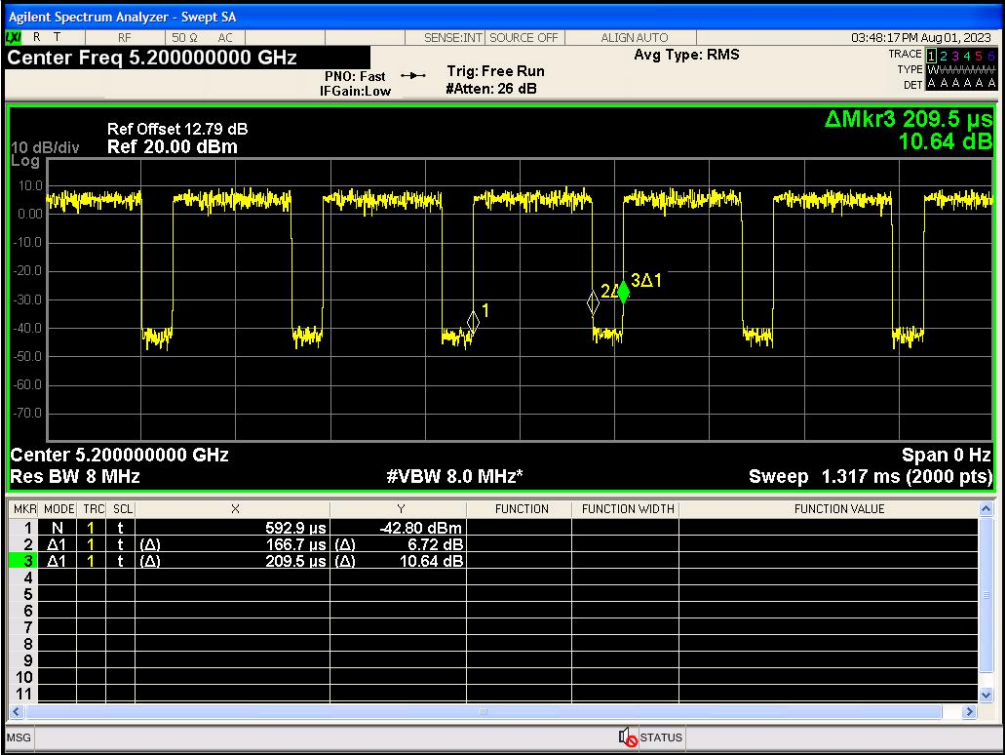
IEEE 802.11a\_20MHz\_Channel 40



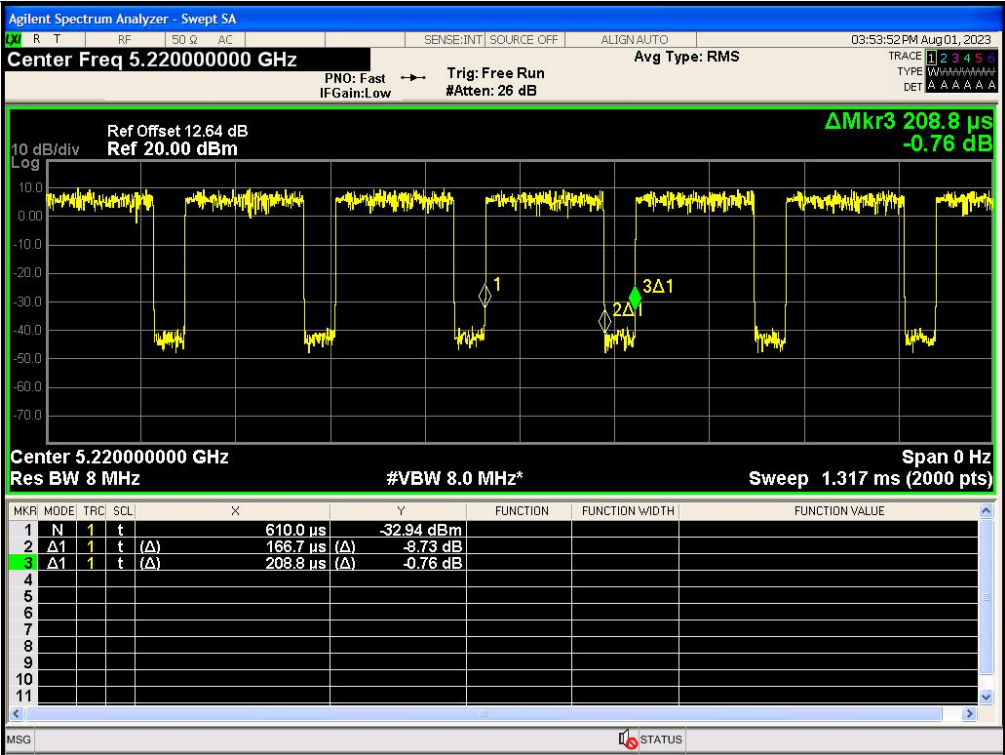
IEEE 802.11a\_20MHz\_Channel 44



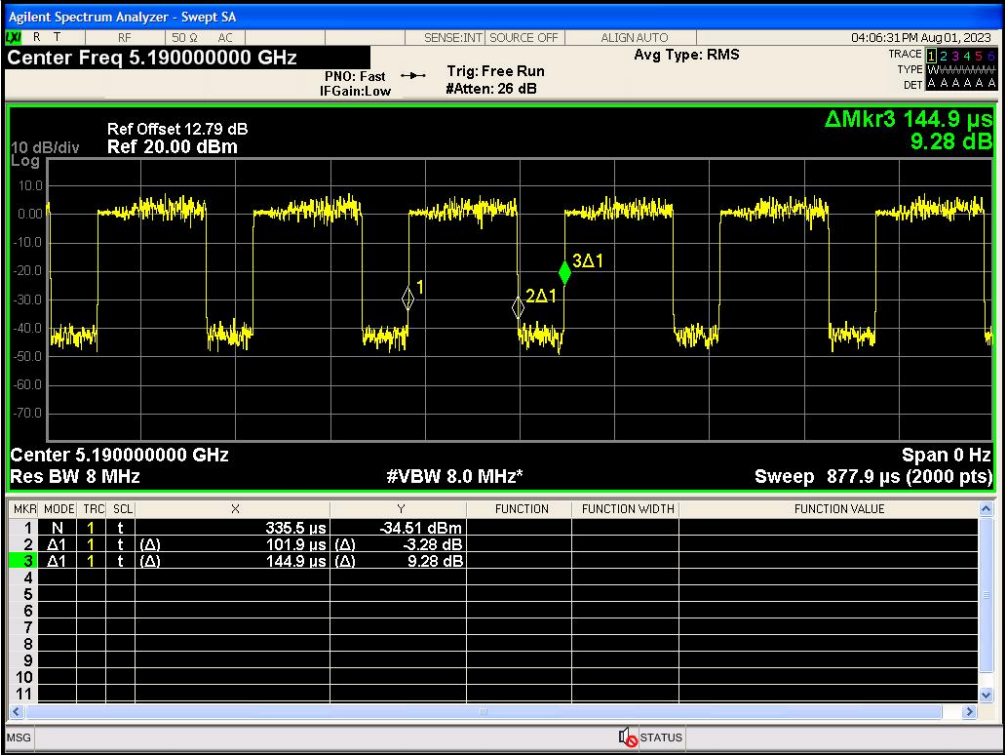
IEEE 802.11n\_20MHz\_Channel 36



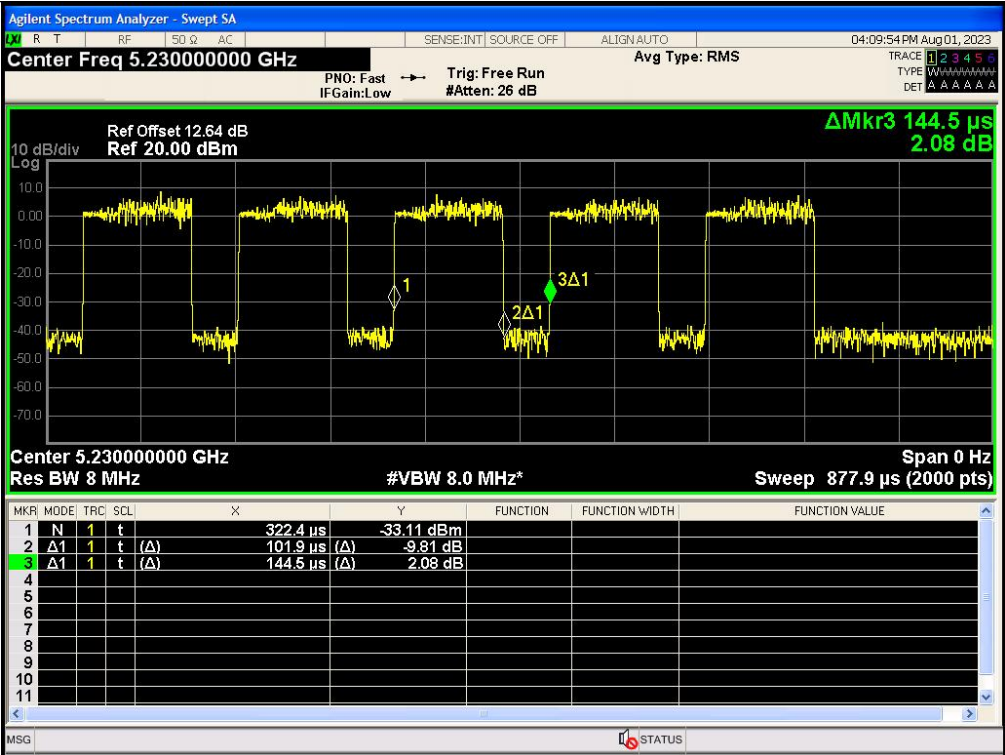
IEEE 802.11n\_20MHz\_Channel 40



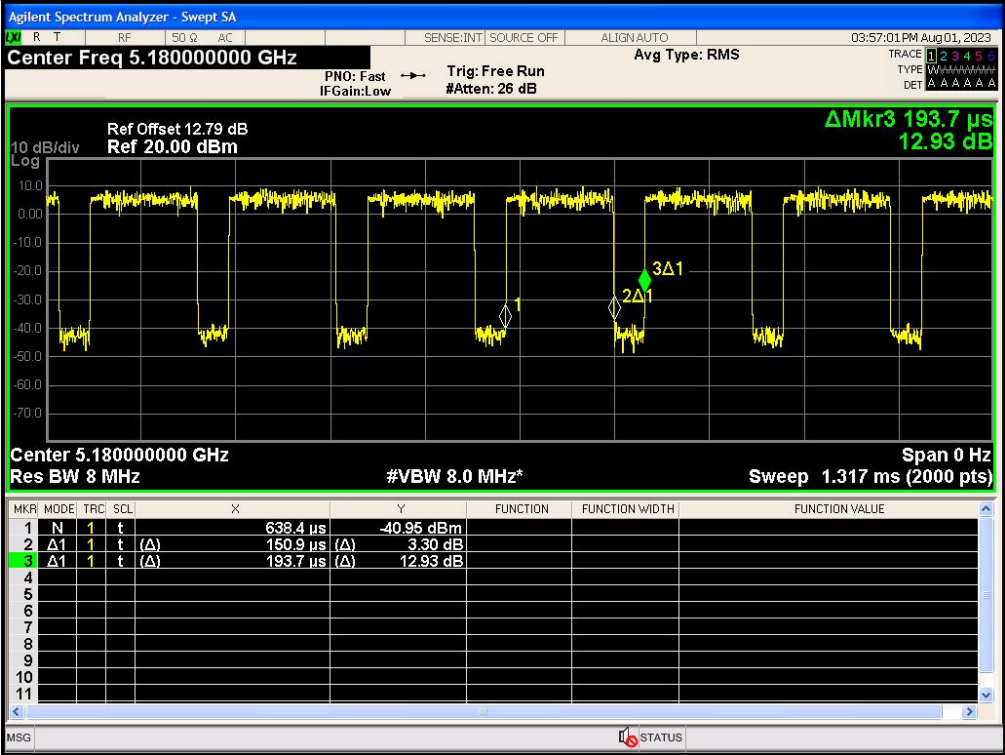
IEEE 802.11n\_20MHz\_Channel 44



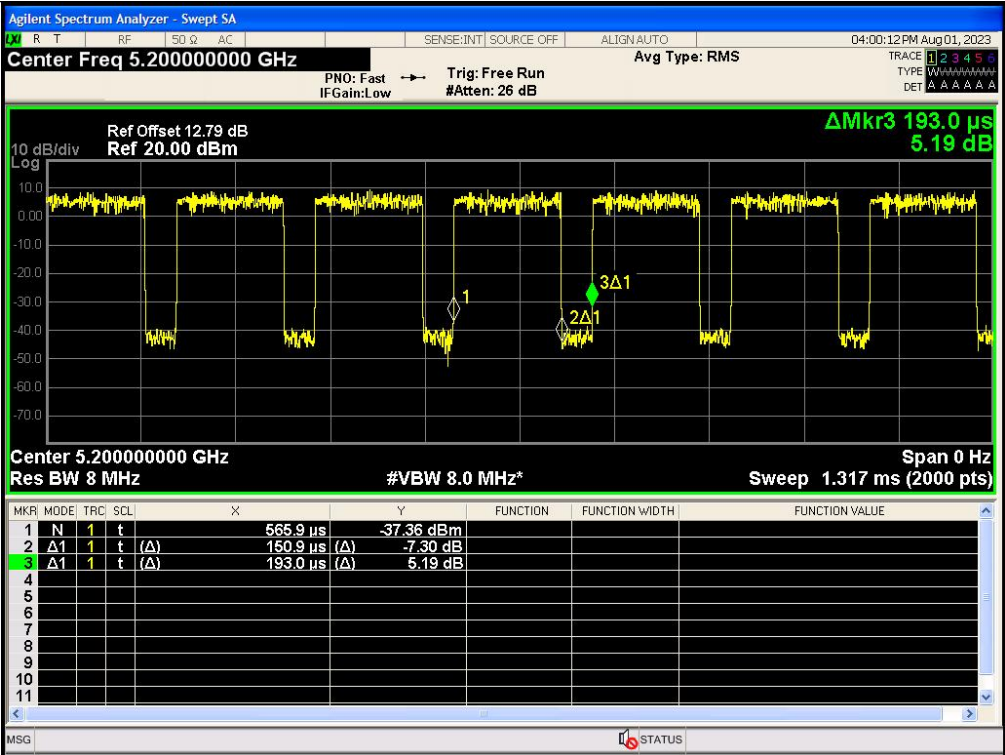
IEEE 802.11n\_40MHz\_Channel 38



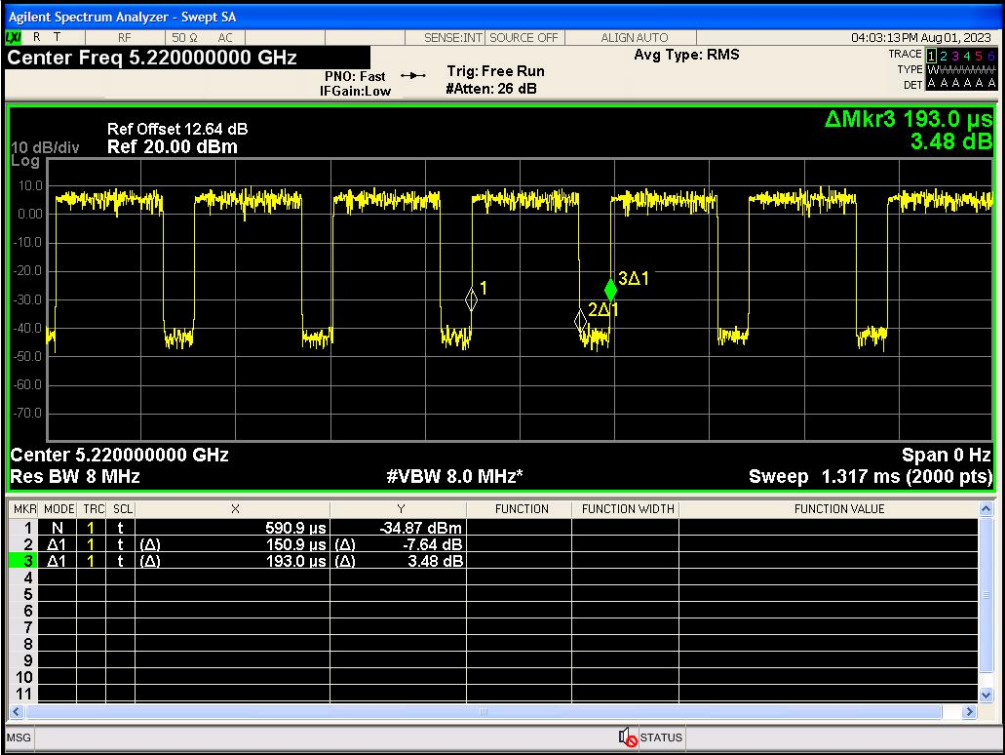
IEEE 802.11n\_40MHz\_Channel 46



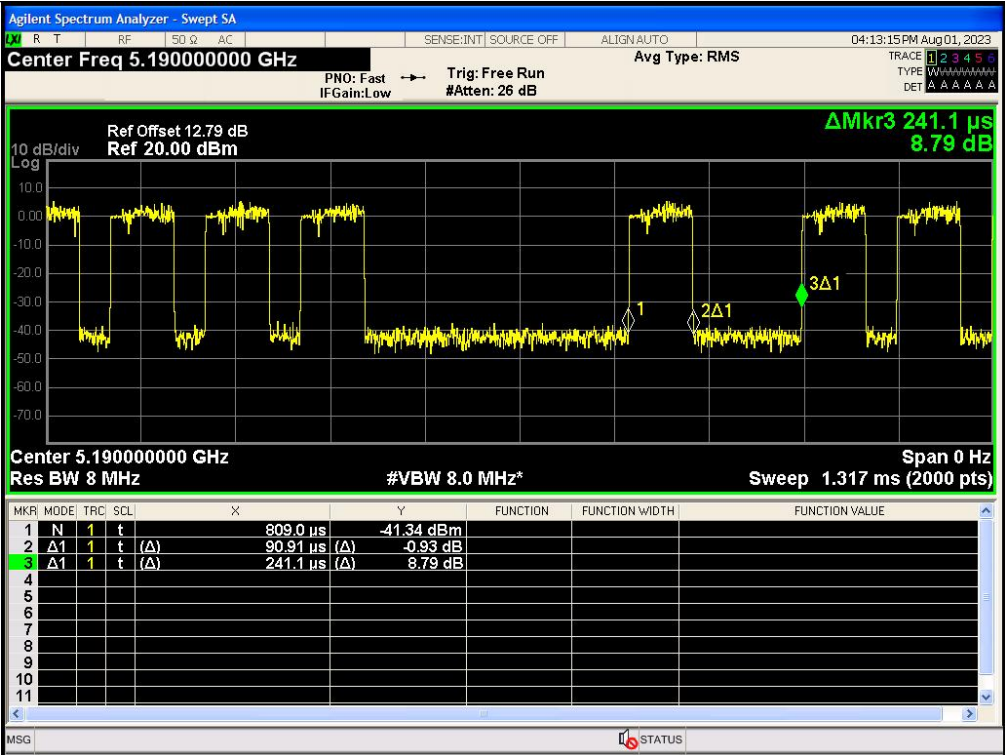
IEEE 802.11ac\_20MHz\_Channel 36



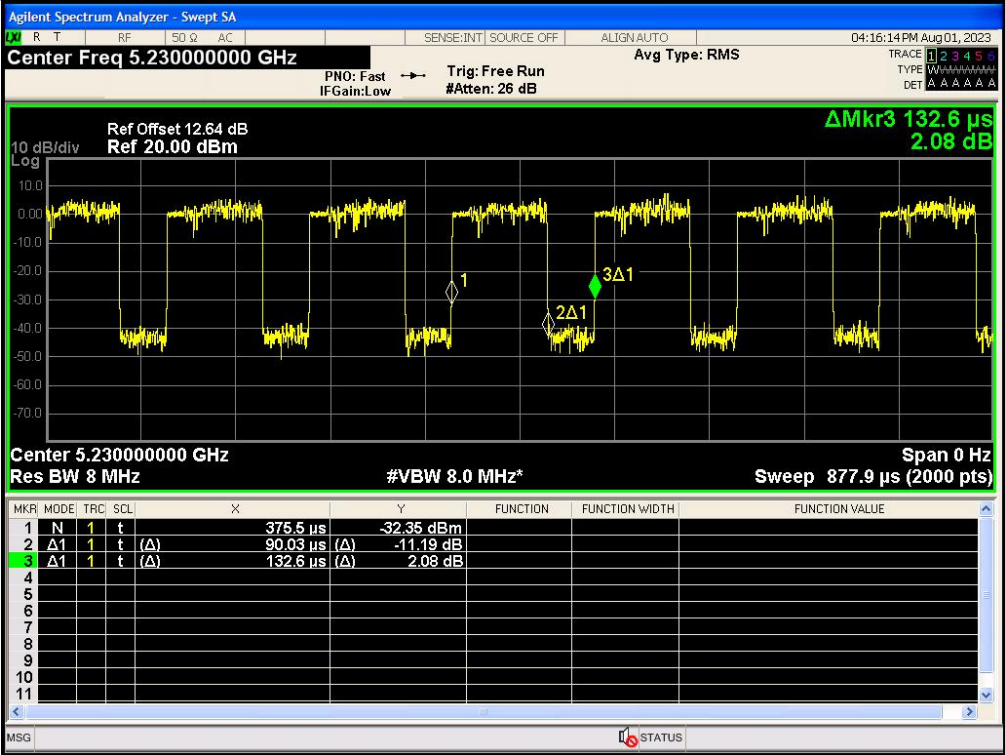
IEEE 802.11ac\_20MHz\_Channel 40



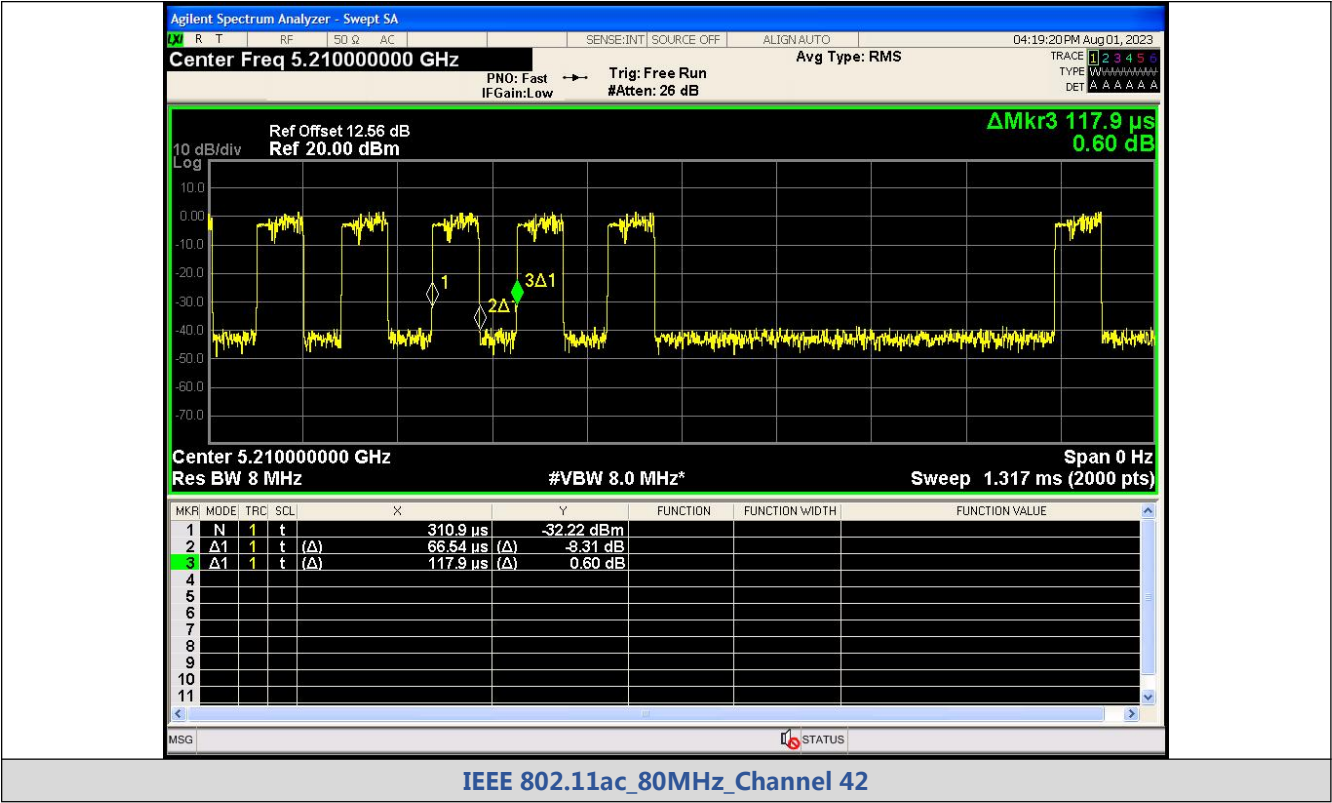
IEEE 802.11ac\_20MHz\_Channel 44



IEEE 802.11ac\_40MHz\_Channel 38



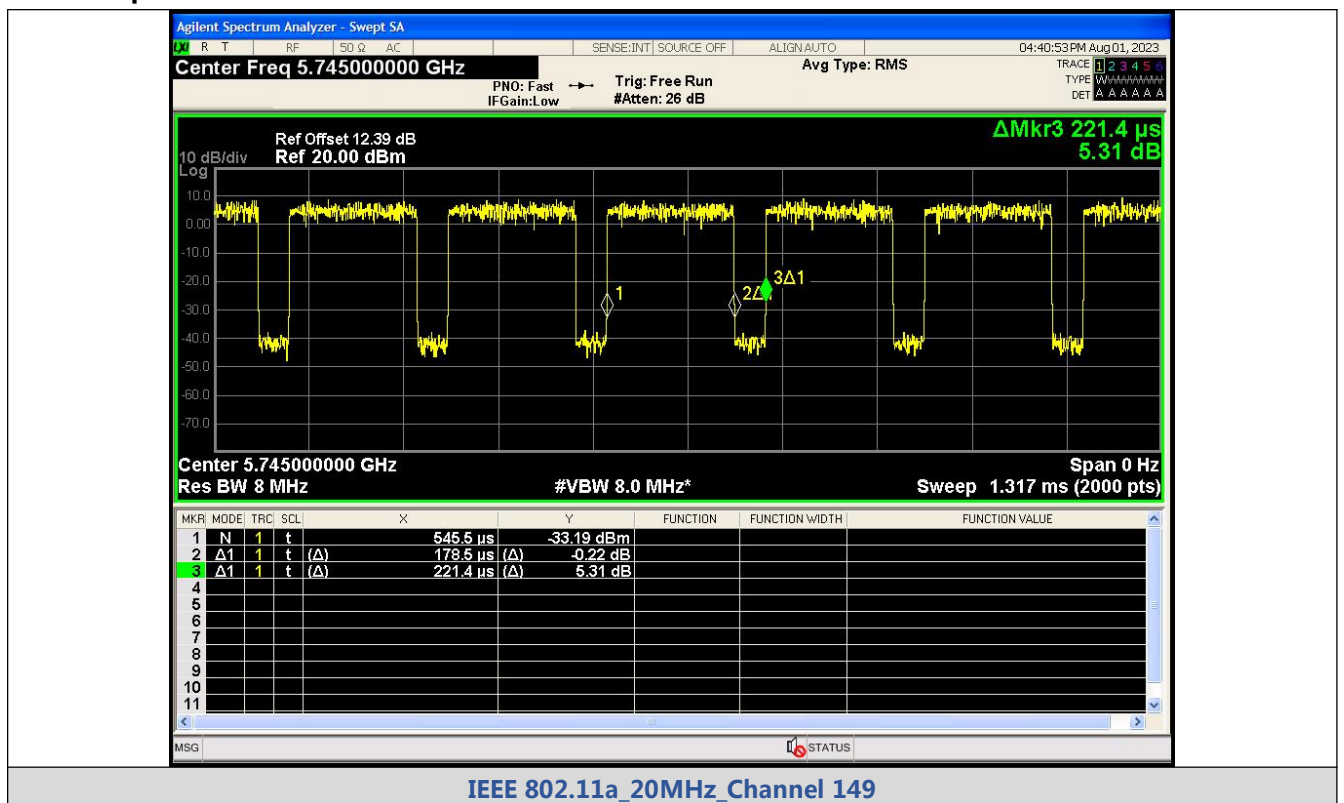
IEEE 802.11ac\_40MHz\_Channel 46

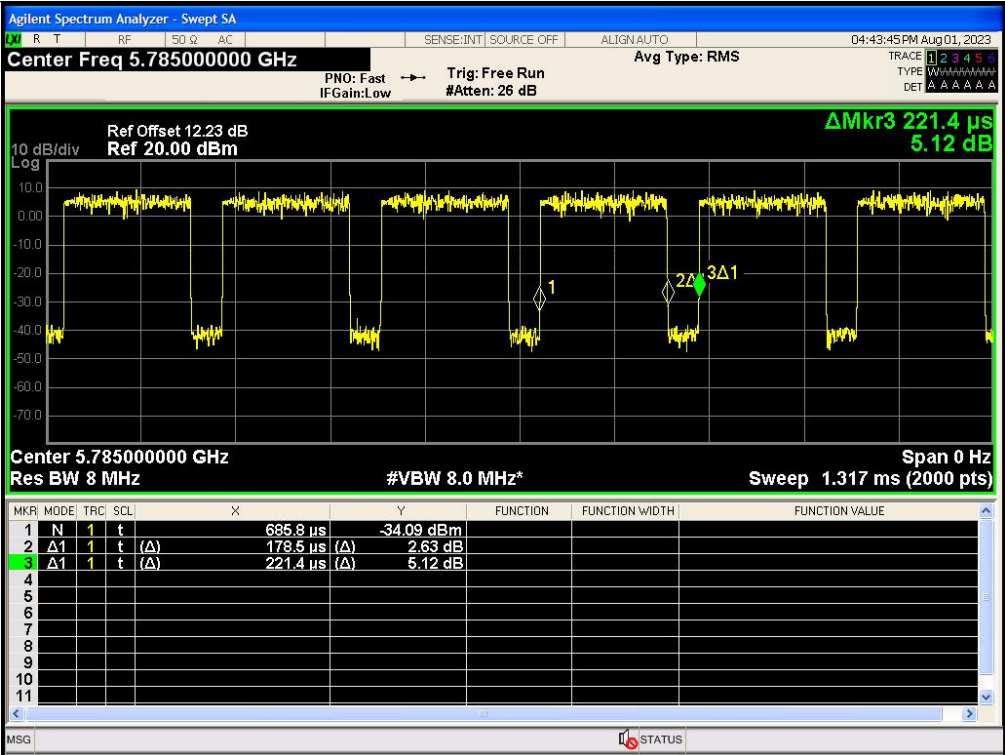


## Test Result

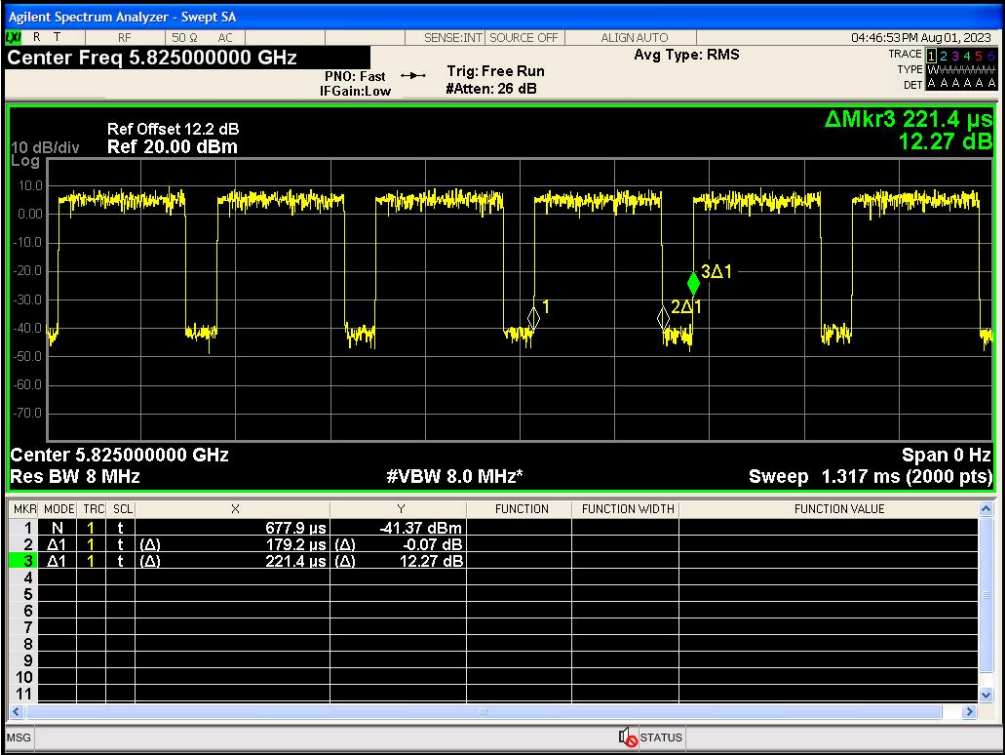
| Mode             | Data rates | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) |
|------------------|------------|---------|--------------|-------------|----------------|---------------------|------------------------|
| IEEE 802.11a     | 54         | 149     | 0.179        | 0.221       | 80.65          | 0.8065              | 0.934                  |
|                  |            | 157     | 0.179        | 0.221       | 80.65          | 0.8065              | 0.934                  |
|                  |            | 165     | 0.179        | 0.221       | 80.95          | 0.8095              | 0.9178                 |
| IEEE 802.11n_20  | MCS 7      | 149     | 0.167        | 0.209       | 79.56          | 0.7956              | 0.9931                 |
|                  |            | 157     | 0.167        | 0.209       | 79.87          | 0.7987              | 0.9762                 |
|                  |            | 165     | 0.167        | 0.209       | 79.56          | 0.7956              | 0.9931                 |
| IEEE 802.11n_40  | MCS 7      | 151     | 0.102        | 0.145       | 70.30          | 0.7030              | 1.5304                 |
|                  |            | 159     | 0.102        | 0.144       | 70.52          | 0.7052              | 1.5169                 |
| IEEE 802.11ac_20 | MCS 9      | 149     | 0.151        | 0.193       | 78.16          | 0.7816              | 1.0702                 |
|                  |            | 157     | 0.151        | 0.194       | 77.89          | 0.7789              | 1.0852                 |
|                  |            | 165     | 0.151        | 0.193       | 78.16          | 0.7816              | 1.0702                 |
| IEEE 802.11ac_40 | MCS 9      | 151     | 0.090        | 0.133       | 67.88          | 0.6788              | 1.6826                 |
|                  |            | 159     | 0.090        | 0.133       | 67.88          | 0.6788              | 1.6826                 |
| IEEE 802.11ac_80 | MCS 9      | 155     | 0.066        | 0.118       | 55.81          | 0.5581              | 2.5329                 |

## Test Graphs

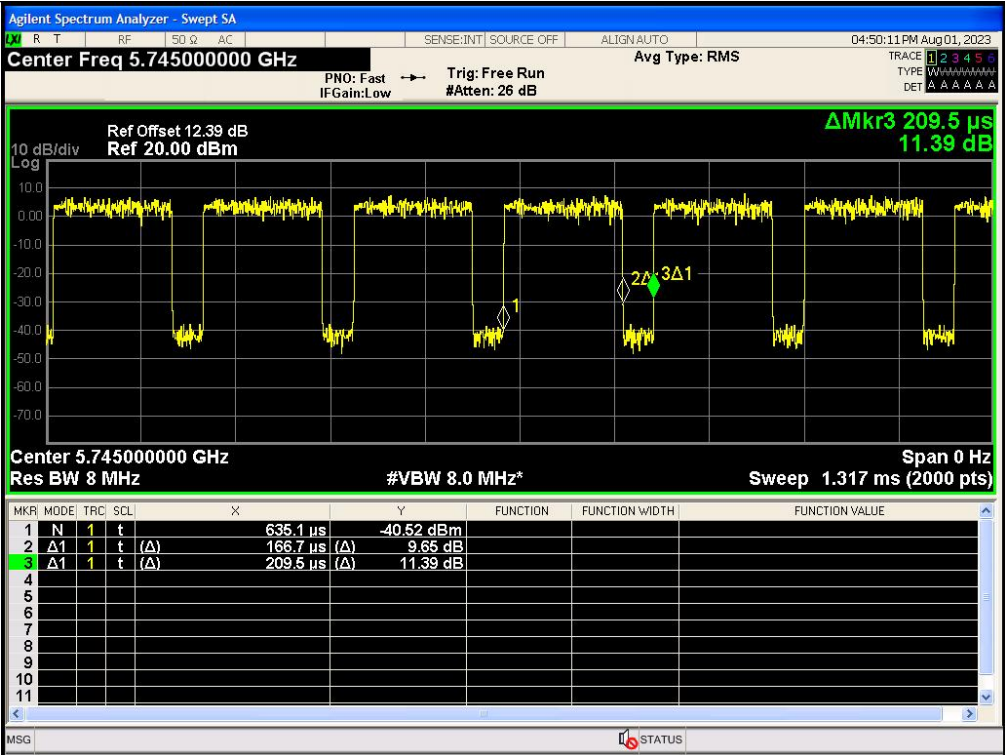




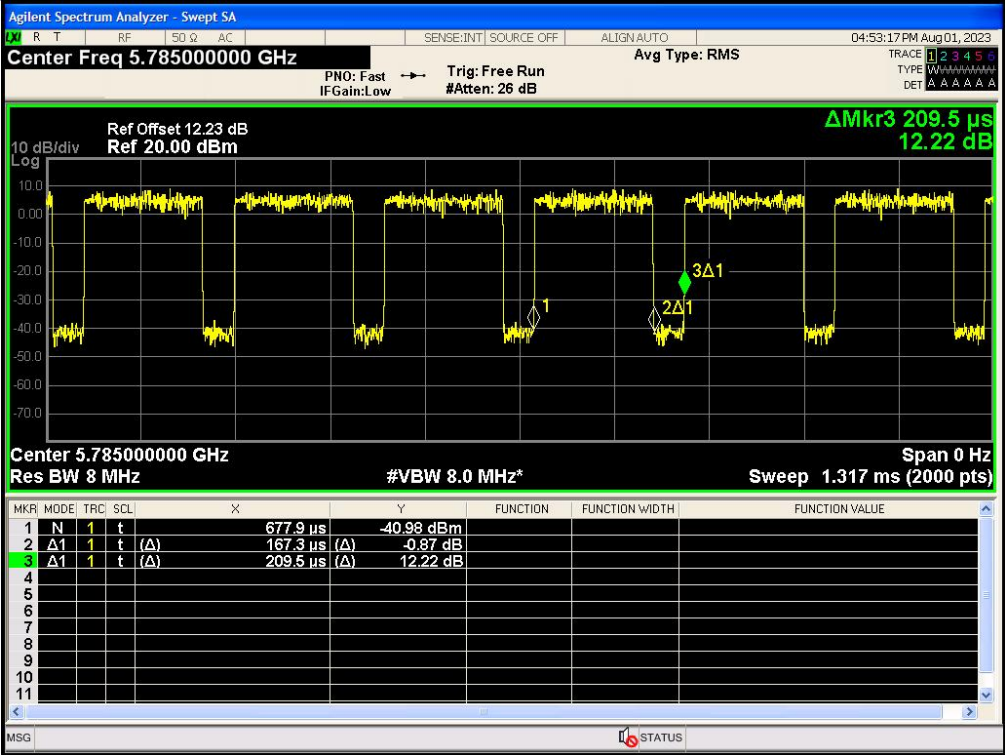
IEEE 802.11a\_20MHz\_Channel 157



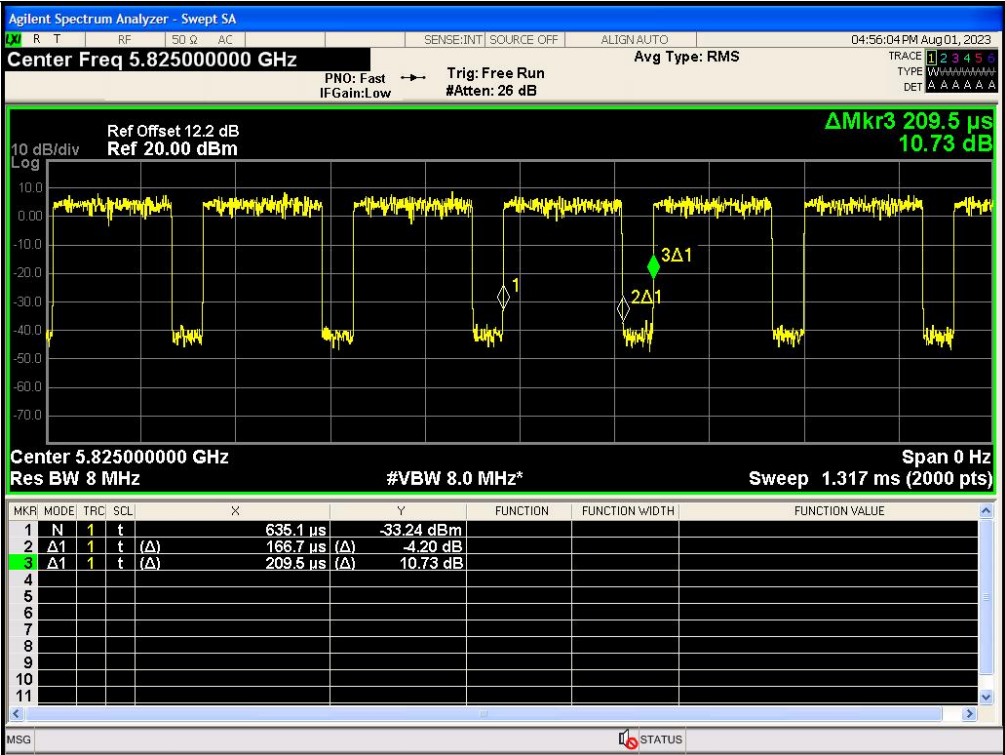
IEEE 802.11a\_20MHz\_Channel 165



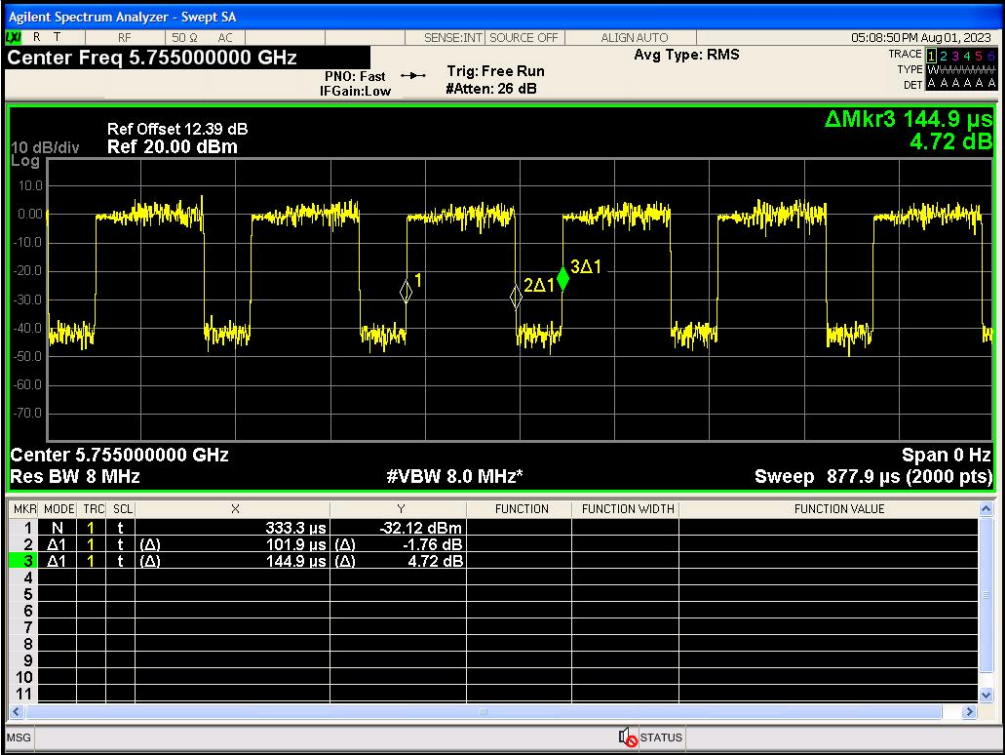
IEEE 802.11n\_20MHz\_Channel 149



IEEE 802.11n\_20MHz\_Channel 157



IEEE 802.11n\_20MHz\_Channel 165



IEEE 802.11n\_40MHz\_Channel 151