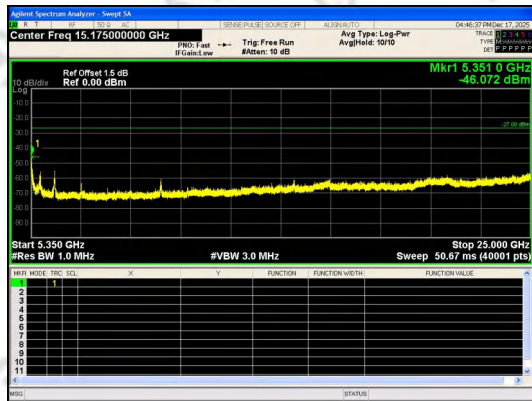


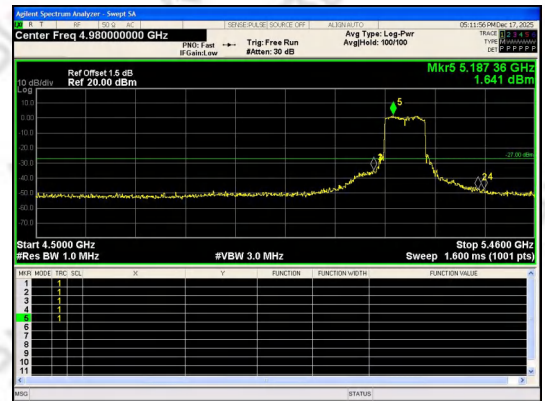
### Out Of Band Emission

IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



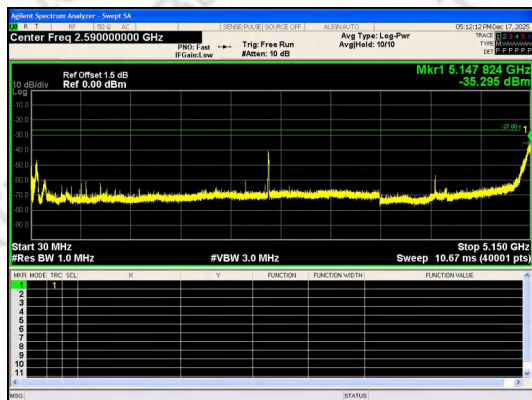
### Spurious Emission:30.0~5150 MHz

IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



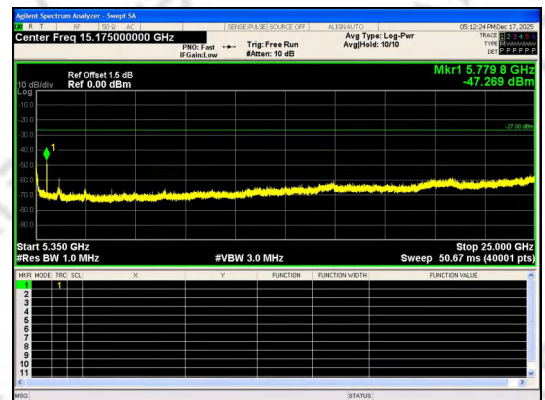
### Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



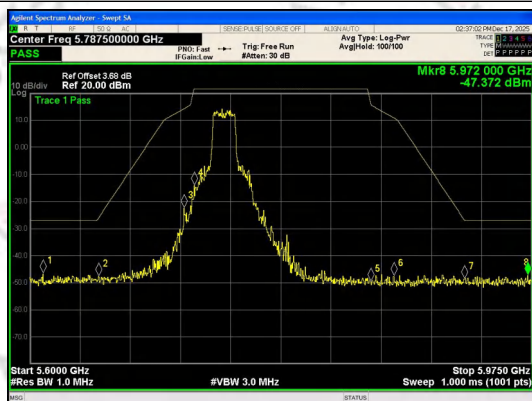
### Out Of Band Emission

IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0



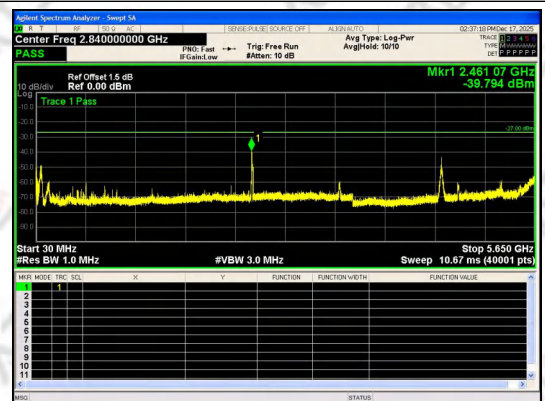
### Spurious Emission:30.0~5150 MHz

IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0



### Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0



### Out Of Band Emission

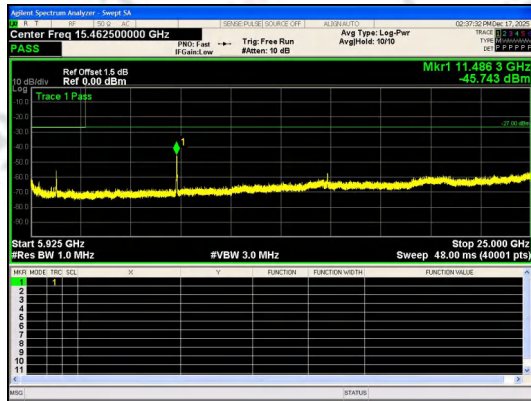
IEEE 802.11a\_Channel 149\_20MHz\_Antenna 0



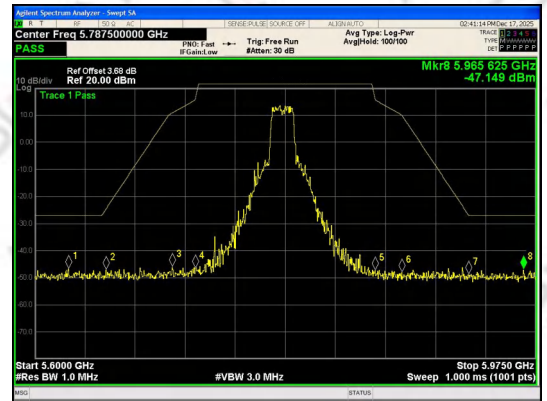
### Spurious Emission:30.0~5650 MHz

IEEE 802.11a\_Channel 149\_20MHz\_Antenna 0

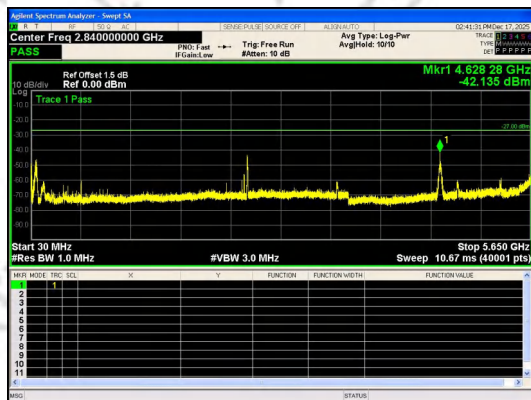




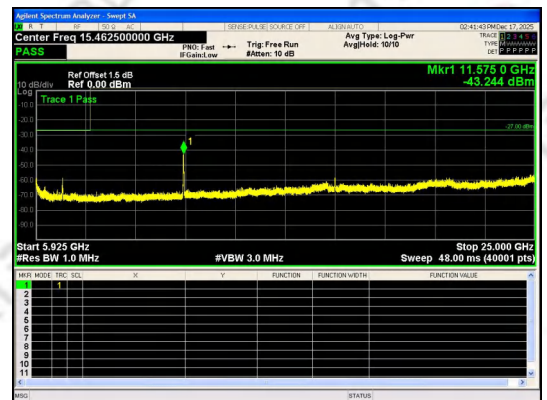
Spurious Emission:5925~25000.0 MHz  
IEEE 802.11a\_Channel 149\_20MHz\_Antenna 0



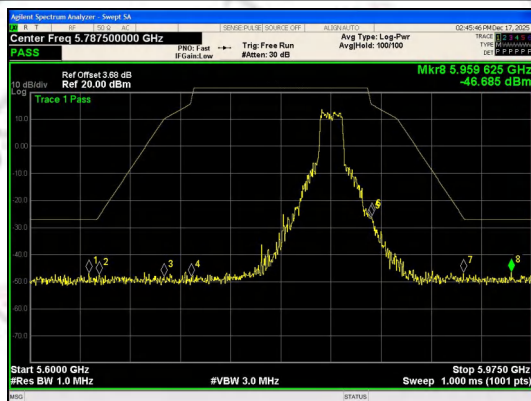
Out Of Band Emission  
IEEE 802.11a\_Channel 157\_20MHz\_Antenna 0



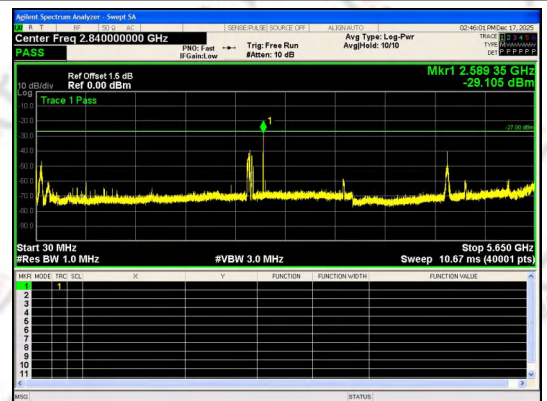
Spurious Emission:30.0~5650 MHz  
IEEE 802.11a\_Channel 157\_20MHz\_Antenna 0



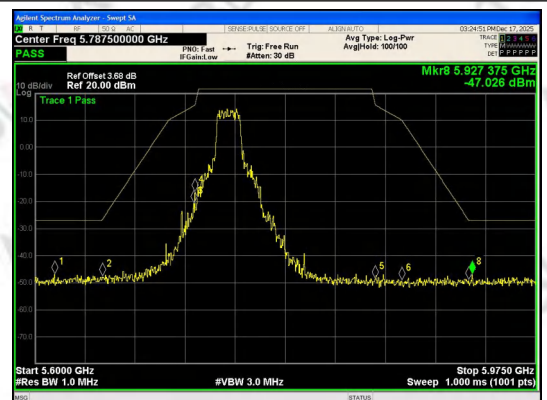
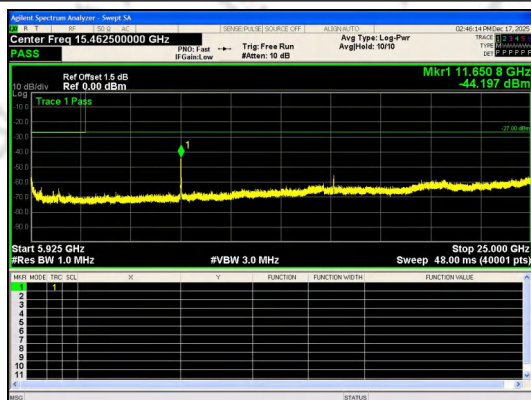
Spurious Emission:5925~25000.0 MHz  
IEEE 802.11a\_Channel 157\_20MHz\_Antenna 0



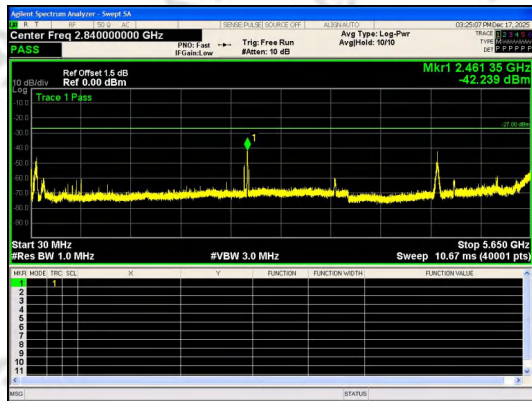
Out Of Band Emission  
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 0



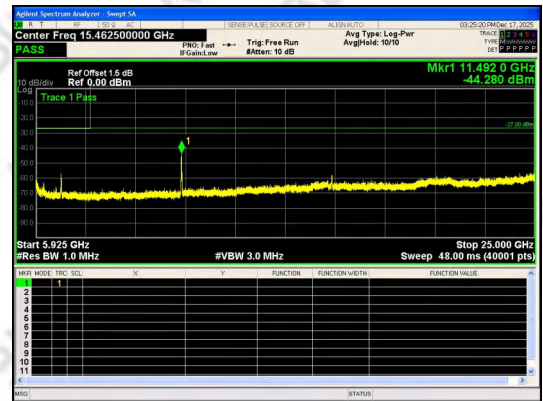
Spurious Emission:30.0~5650 MHz  
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 0



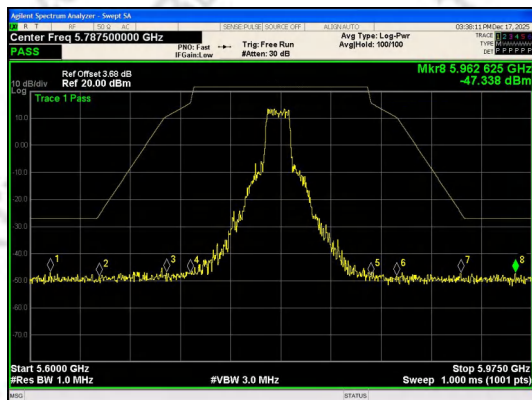
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IEEE 802.11a\_Channel 165\_20MHz\_Antenna 0



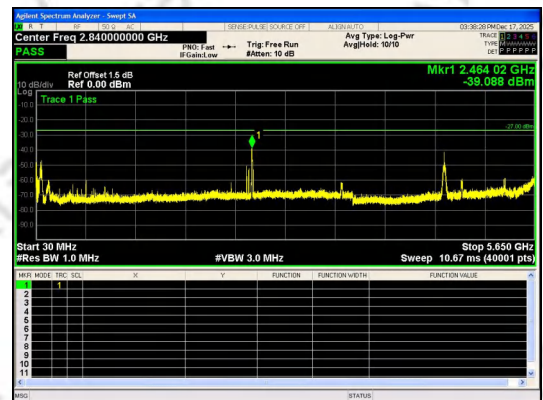
Out Of Band Emission  
IEEE 802.11n\_Channel 149\_20MHz\_Antenna 0



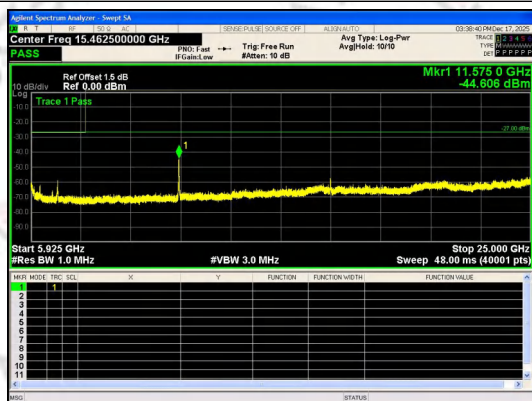
Spurious Emission:30.0~5650 MHz  
IEEE 802.11n\_Channel 149\_20MHz\_Antenna 0



Spurious Emission:5925~25000.0 MHz  
IEEE 802.11n\_Channel 149\_20MHz\_Antenna 0



Out Of Band Emission  
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 0

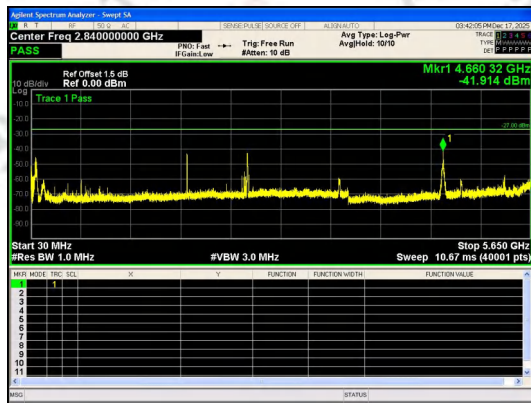


Spurious Emission:30.0~5650 MHz  
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 0

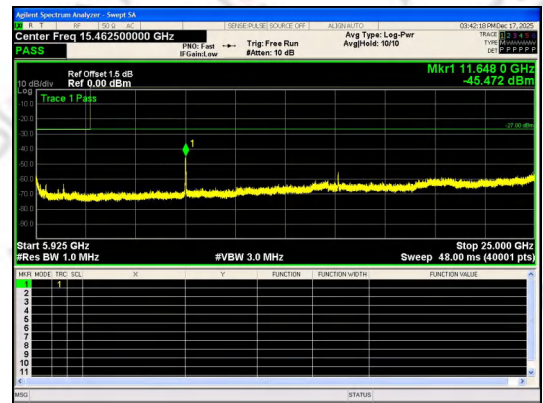


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IEEE 802.11n\_Channel 157\_20MHz\_Antenna 0

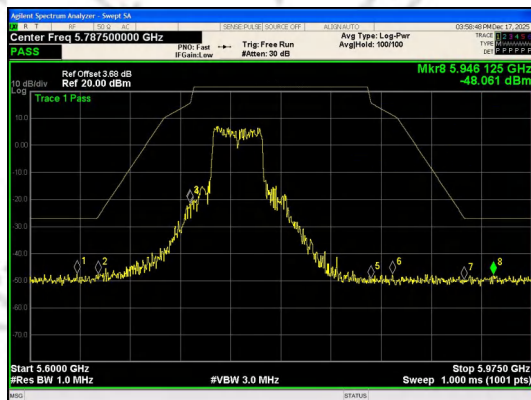
Out Of Band Emission  
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



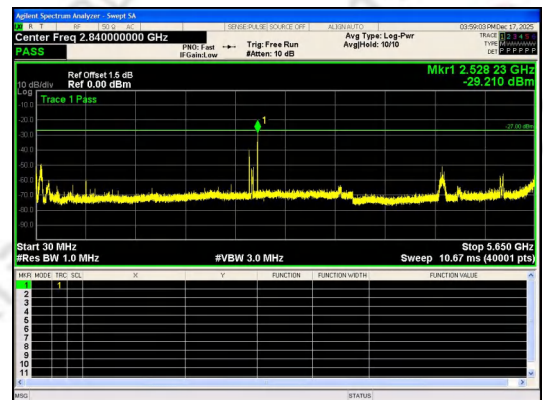
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IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



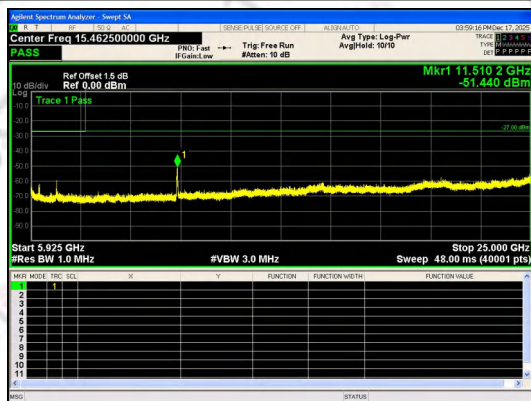
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IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



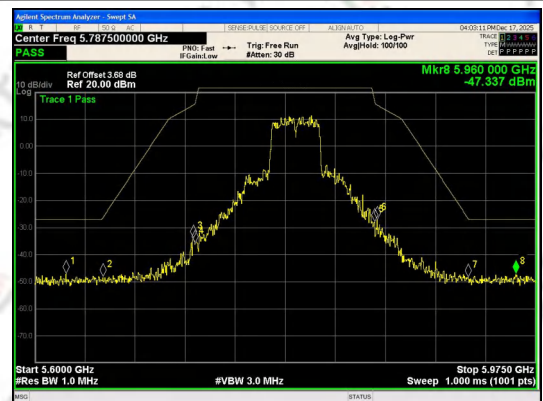
Out Of Band Emission  
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0



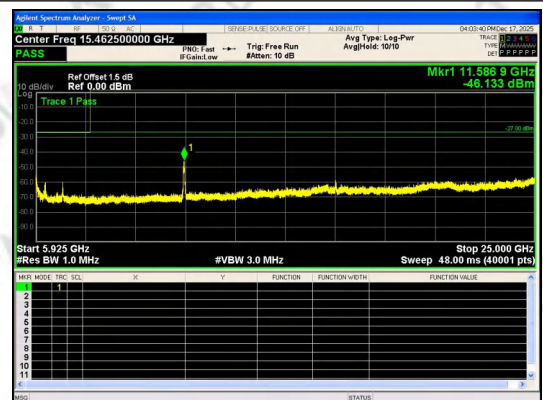
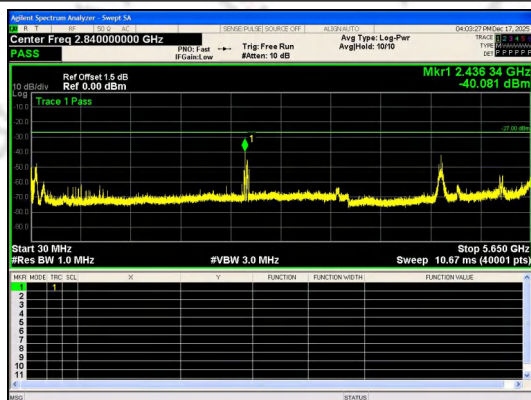
Spurious Emission:30.0~5650 MHz  
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0



Spurious Emission:5925~25000.0 MHz  
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0

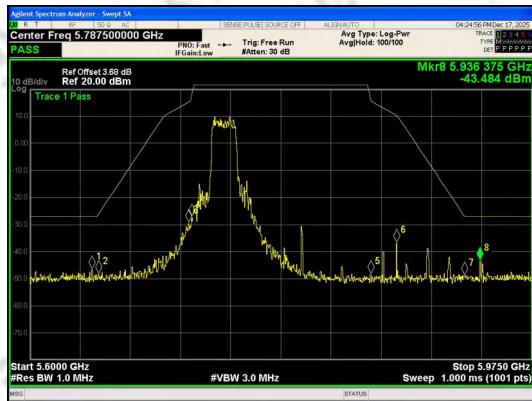


Out Of Band Emission  
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0



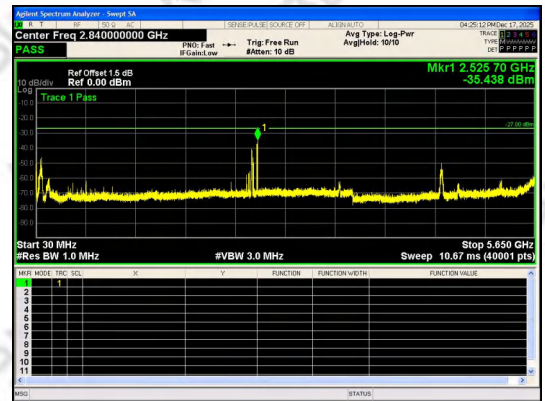
## Spurious Emission:30.0~5650 MHz

IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0



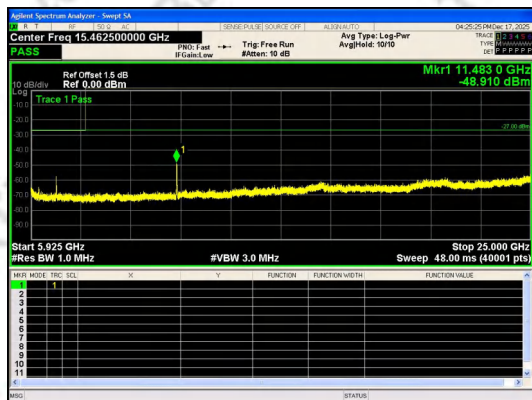
## Spurious Emission:5925~25000.0 MHz

IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0



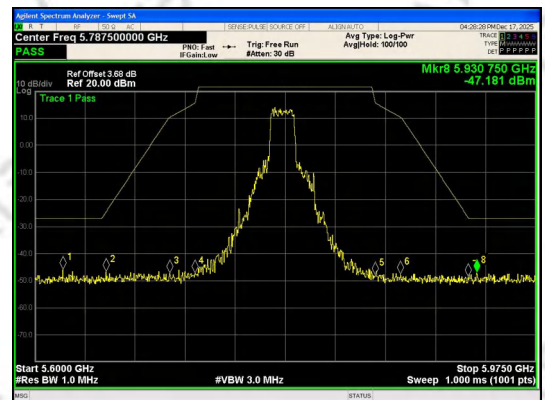
## Out Of Band Emission

IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 0



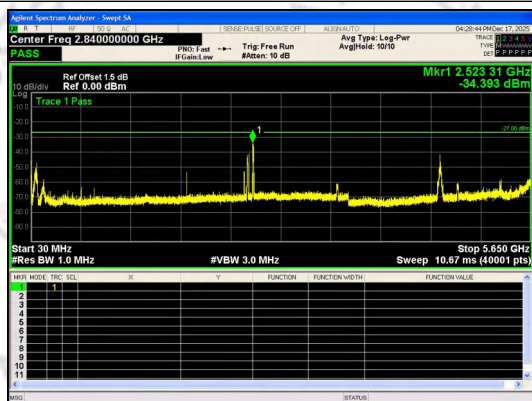
## Spurious Emission:30.0~5650 MHz

IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 0



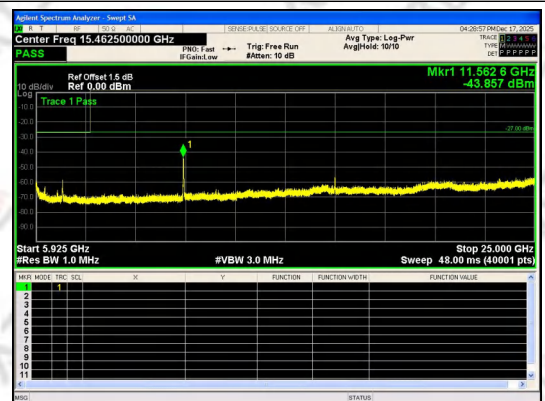
## Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 0



## Out Of Band Emission

IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 0



## Spurious Emission:30.0~5650 MHz

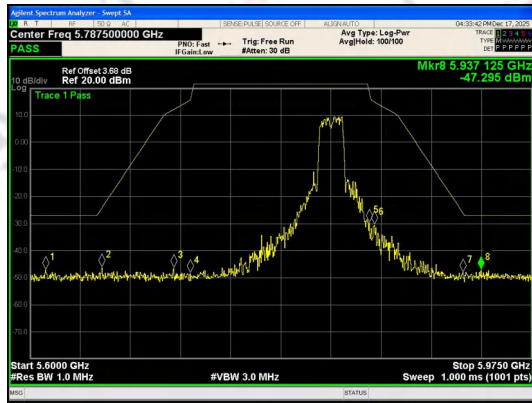
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 0



## Spurious Emission:5925~25000.0 MHz

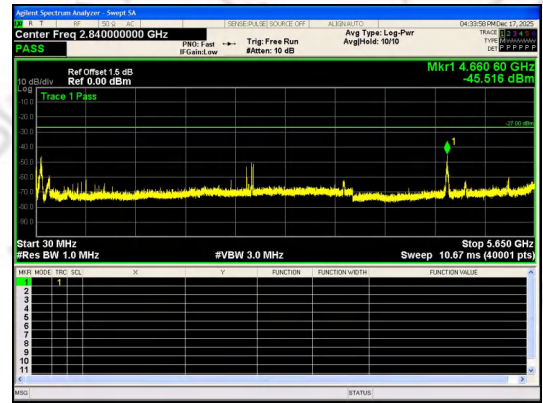
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 0





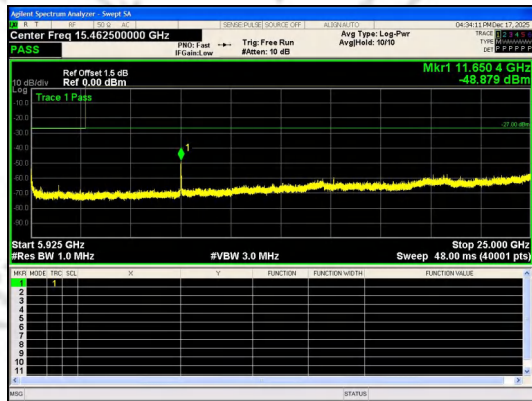
Out Of Band Emission

IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 0



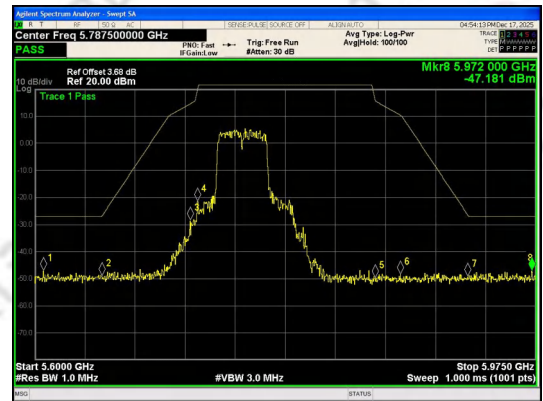
Spurious Emission:30.0~5650 MHz

IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 0



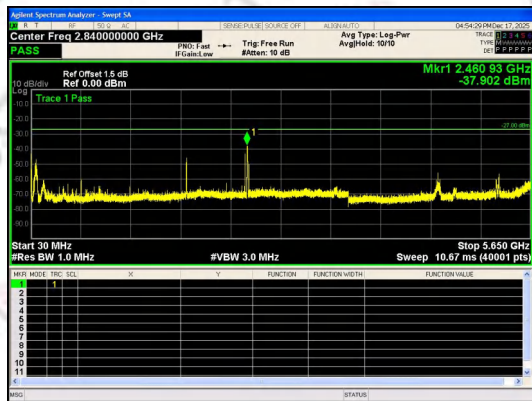
Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 0



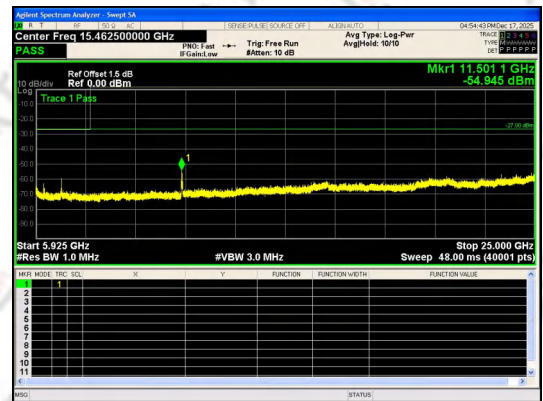
Out Of Band Emission

IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 0



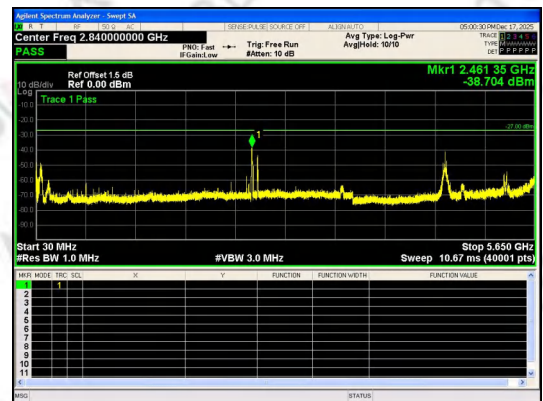
Spurious Emission:30.0~5650 MHz

IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 0



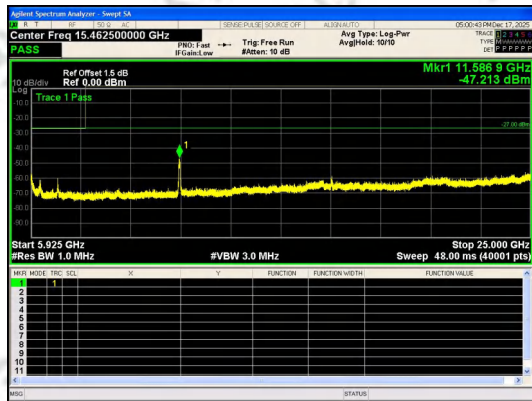
Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 0



### Out Of Band Emission

IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 0



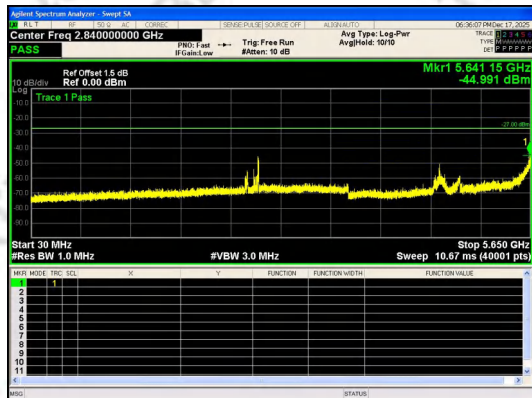
### Spurious Emission:30.0~5650 MHz

IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 0



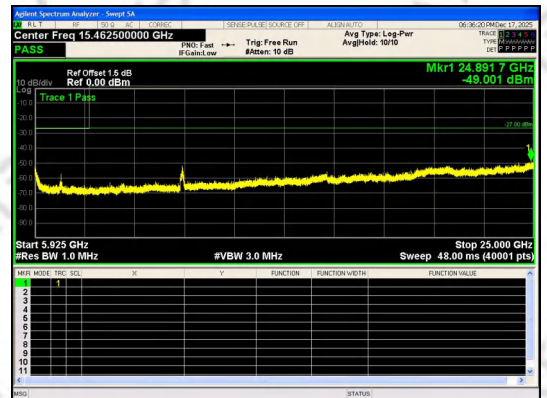
### Spurious Emission:5925~25000.0 MHz

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

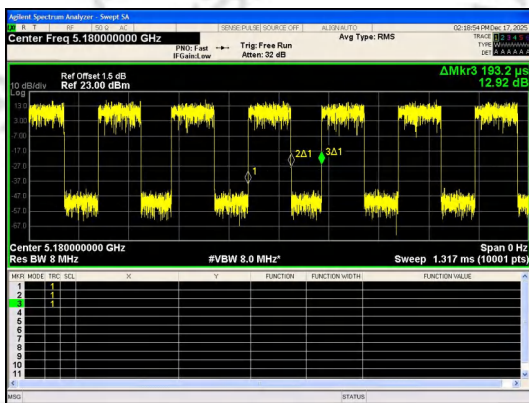
### Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0

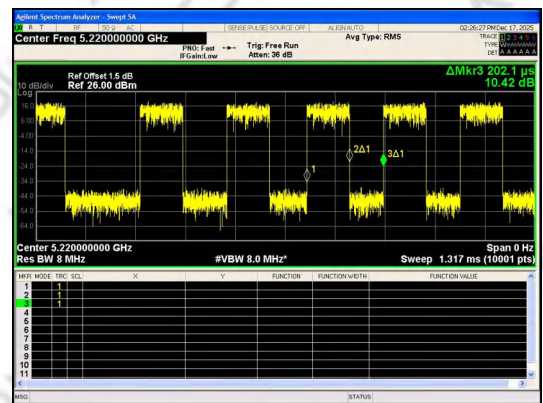
## D6.Duty Cycle

### Test Result

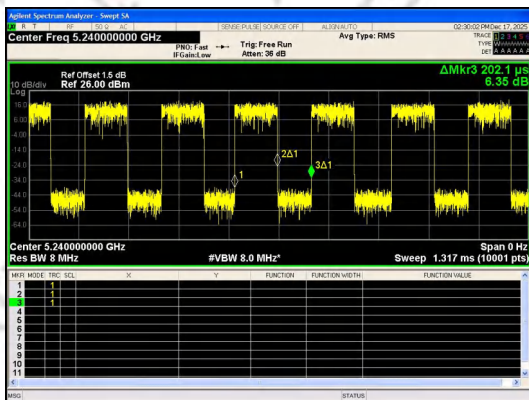
| Mode             | Data rates | Channel | Antenna | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T     |
|------------------|------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|---------|
| IEEE 802.11a     | 6          | 36      |         | 0.113        | 0.193       | 58.42          | 0.5842              | 2.3344                 | 8.8496  |
|                  |            | 44      |         | 0.113        | 0.202       | 55.77          | 0.5577              | 2.536                  | 8.8496  |
|                  |            | 48      |         | 0.113        | 0.202       | 55.77          | 0.5577              | 2.536                  | 8.8496  |
| IEEE 802.11n_20  |            | 36      |         | 0.112        | 0.211       | 53.21          | 0.5321              | 2.7401                 | 8.9286  |
|                  |            | 44      |         | 0.112        | 0.202       | 55.64          | 0.5564              | 2.5461                 | 8.9286  |
|                  |            | 48      |         | 0.112        | 0.211       | 53.18          | 0.5318              | 2.7425                 | 8.9286  |
| IEEE 802.11n_40  |            | 38      | 0       | 0.073        | 0.162       | 44.83          | 0.4483              | 3.4843                 | 13.6986 |
|                  |            | 46      |         | 0.073        | 0.162       | 44.88          | 0.4488              | 3.4795                 | 13.6986 |
| IEEE 802.11ac_20 | MCS 0      | 36      |         | 0.120        | 0.209       | 57.37          | 0.5737              | 2.4132                 | 8.3333  |
|                  |            | 44      |         | 0.120        | 0.209       | 57.37          | 0.5737              | 2.4132                 | 8.3333  |
|                  |            | 48      |         | 0.120        | 0.209       | 57.37          | 0.5737              | 2.4132                 | 8.3333  |
| IEEE 802.11ac_40 |            | 38      |         | 0.080        | 0.169       | 47.53          | 0.4754              | 3.2294                 | 12.5000 |
|                  |            | 46      |         | 0.080        | 0.169       | 47.51          | 0.4751              | 3.2321                 | 12.5000 |
| IEEE 802.11ac_80 |            | 42      |         | 0.785        | 1.115       | 70.39          | 0.7039              | 1.5249                 | 1.2739  |
| IEEE 802.11a     | 6          | 149     |         | 0.113        | 0.211       | 53.40          | 0.5340              | 2.7246                 | 8.8496  |
|                  |            | 157     |         | 0.113        | 0.202       | 55.83          | 0.5583              | 2.5313                 | 8.8496  |
|                  |            | 165     |         | 0.113        | 0.202       | 55.83          | 0.5583              | 2.5313                 | 8.8496  |
| IEEE 802.11n_20  |            | 149     |         | 0.112        | 0.274       | 41.02          | 0.4102              | 3.87                   | 8.9286  |
|                  |            | 157     |         | 0.112        | 0.274       | 41.02          | 0.4102              | 3.87                   | 8.9286  |
|                  |            | 165     |         | 0.112        | 0.211       | 53.21          | 0.5321              | 2.7401                 | 8.9286  |
| IEEE 802.11n_40  |            | 151     | 0       | 0.073        | 0.234       | 31.12          | 0.3112              | 5.0696                 | 13.6986 |
|                  |            | 159     |         | 0.073        | 0.171       | 42.48          | 0.4248              | 3.7182                 | 13.6986 |
| IEEE 802.11ac_20 | MCS 0      | 149     |         | 0.120        | 0.200       | 60.00          | 0.6000              | 2.2185                 | 8.3333  |
|                  |            | 157     |         | 0.120        | 0.209       | 57.43          | 0.5743              | 2.4086                 | 8.3333  |
|                  |            | 165     |         | 0.120        | 0.218       | 55.04          | 0.5504              | 2.5932                 | 8.3333  |
| IEEE 802.11ac_40 |            | 151     |         | 0.081        | 0.169       | 47.61          | 0.4761              | 3.223                  | 12.3457 |
|                  |            | 159     |         | 0.081        | 0.214       | 37.60          | 0.3760              | 4.2481                 | 12.3457 |
| IEEE 802.11ac_80 |            | 155     |         | 1.055        | 1.475       | 71.53          | 0.7153              | 1.4551                 | 0.9479  |



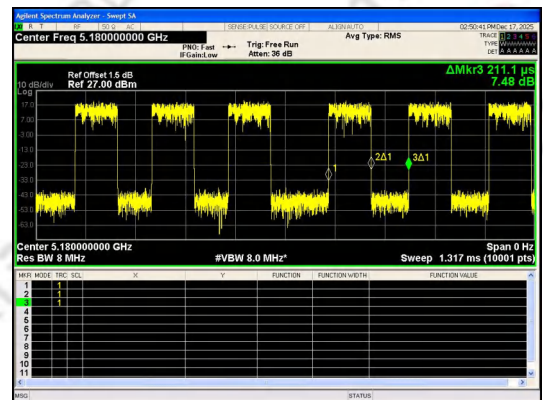
IEEE 802.11a\_20MHz\_Channel 36



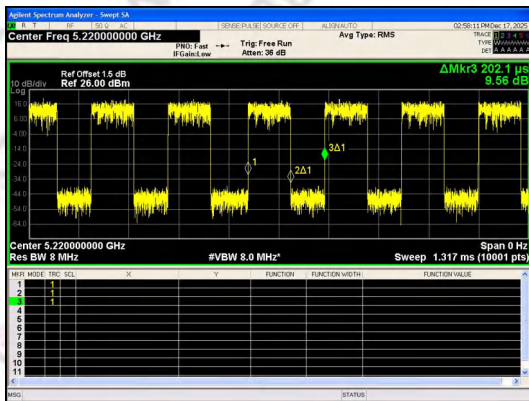
IEEE 802.11a\_20MHz\_Channel 44



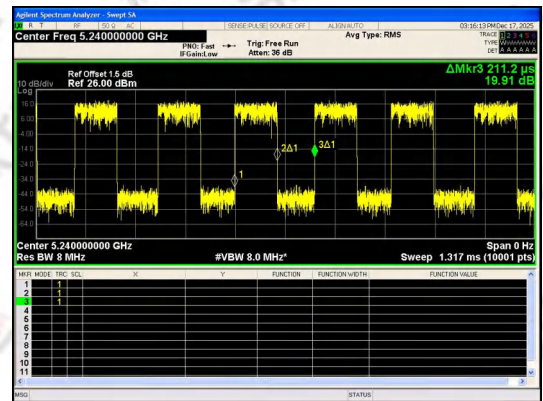
IEEE 802.11a\_20MHz\_Channel 48



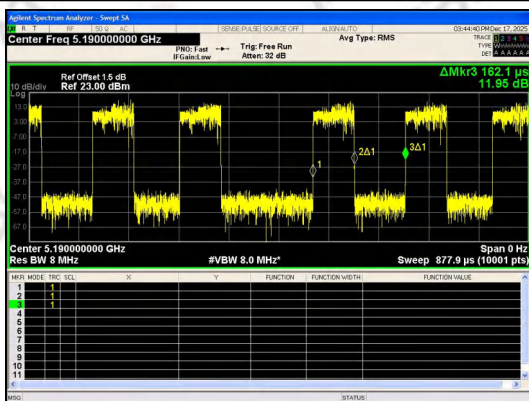
IEEE 802.11n\_20MHz\_Channel 36



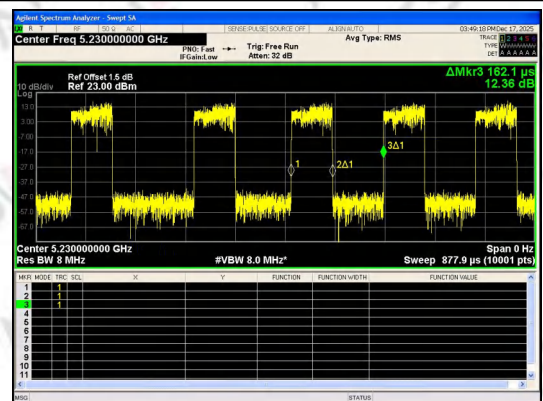
IEEE 802.11n\_20MHz\_Channel 44



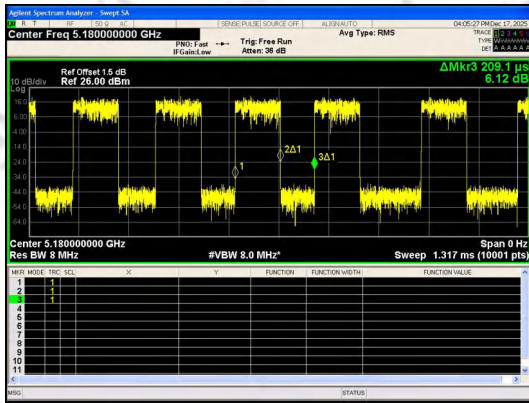
IEEE 802.11n\_20MHz\_Channel 48



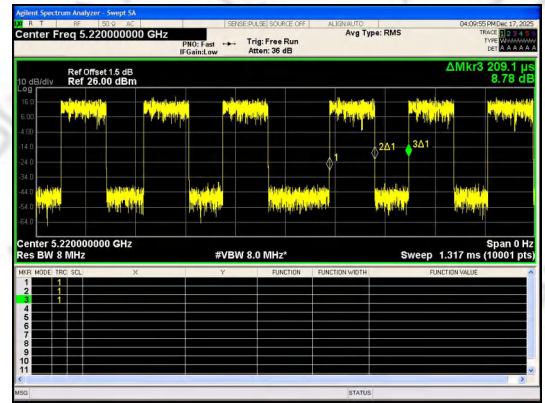
IEEE 802.11n\_40MHz\_Channel 38



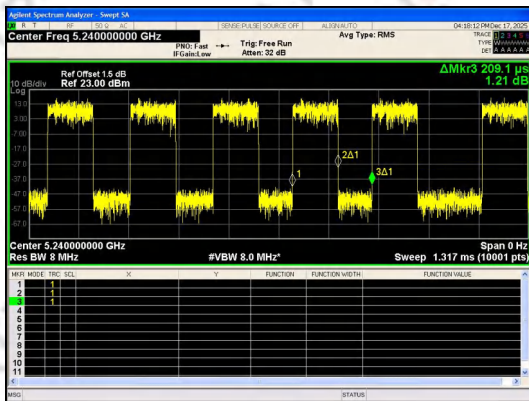
IEEE 802.11n\_40MHz\_Channel 46



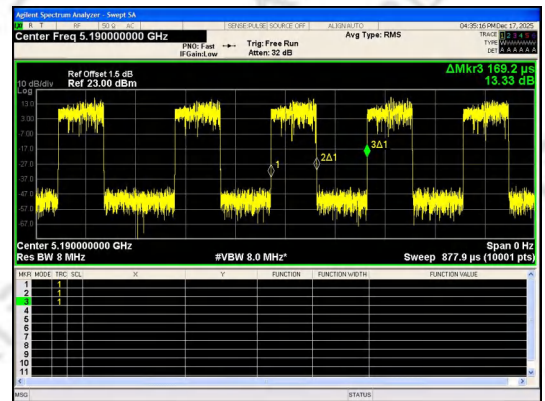
IEEE 802.11ac 20MHz\_Channel 36



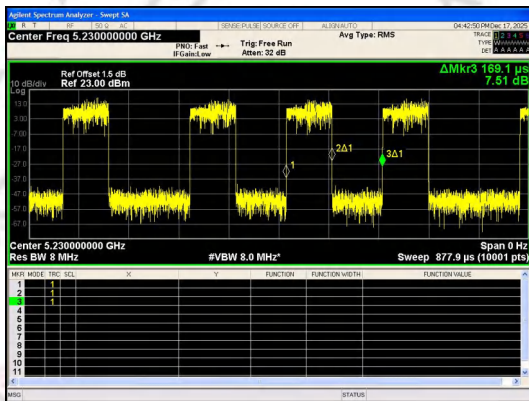
IEEE 802.11ac 20MHz\_Channel 44



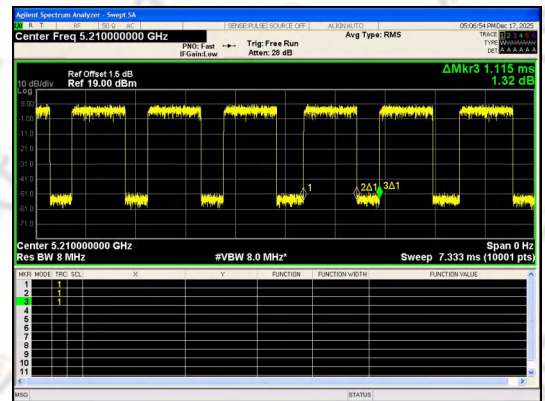
IEEE 802.11ac 20MHz\_Channel 48



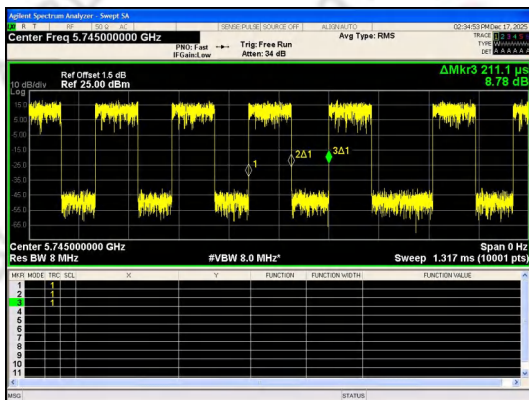
IEEE 802.11ac 40MHz\_Channel 38



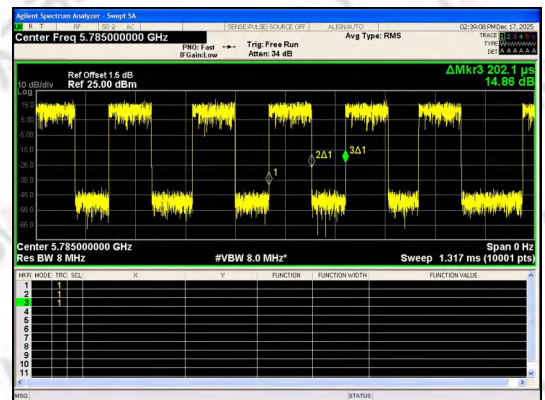
IEEE 802.11ac 40MHz\_Channel 46



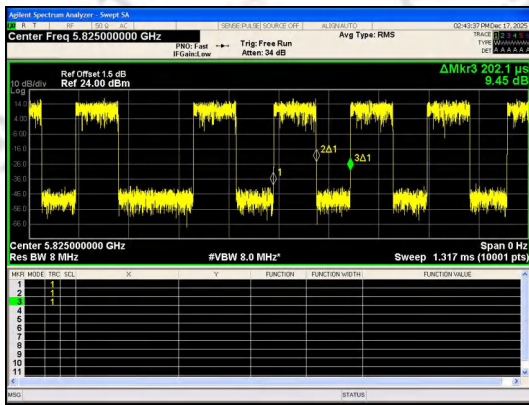
IEEE 802.11ac 80MHz\_Channel 42



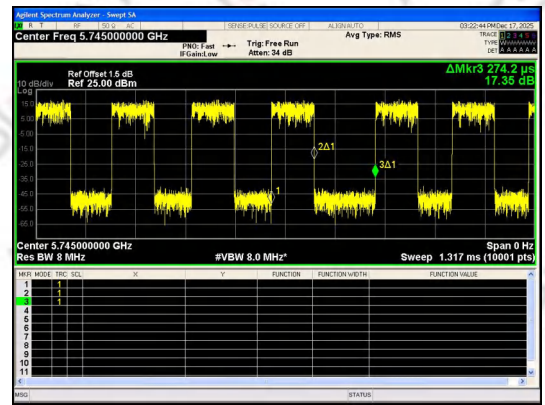
IEEE 802.11a 20MHz\_Channel 149



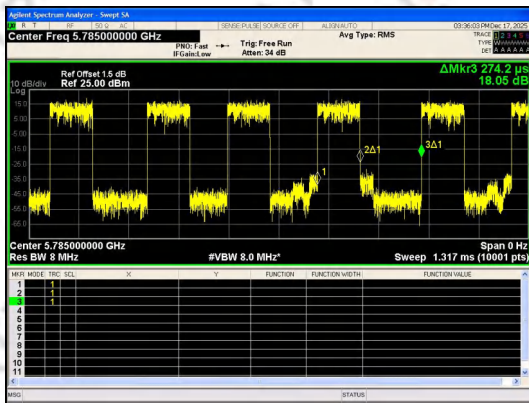
IEEE 802.11a 20MHz\_Channel 157



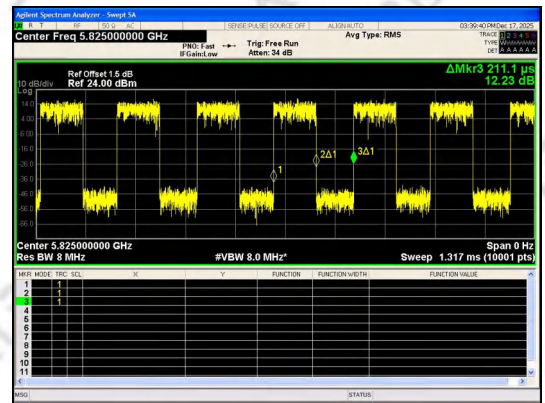
IEEE 802.11a 20MHz Channel 165



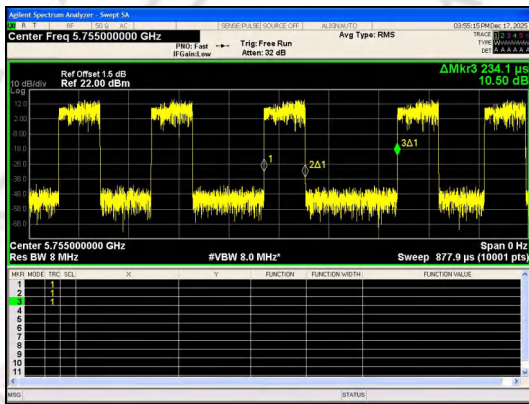
IEEE 802.11n 20MHz Channel 149



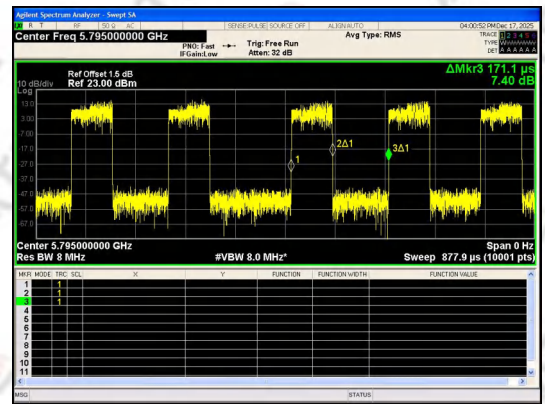
IEEE 802.11n 20MHz Channel 157



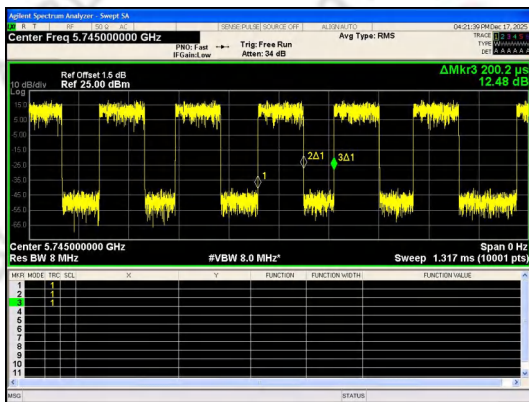
IEEE 802.11n 20MHz Channel 165



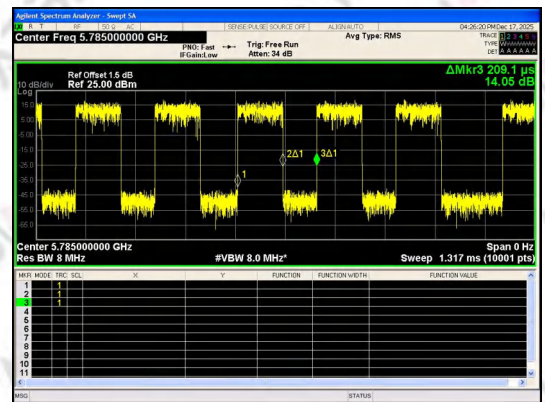
IEEE 802.11n 40MHz Channel 151



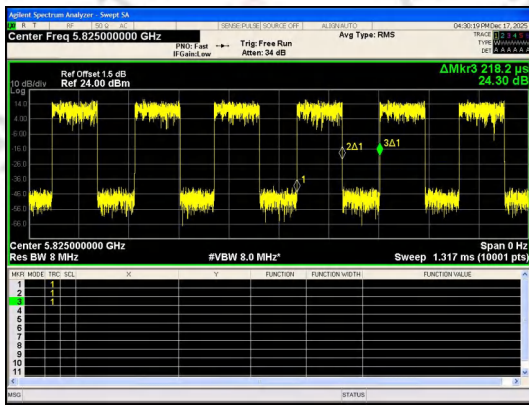
IEEE 802.11n 40MHz Channel 159



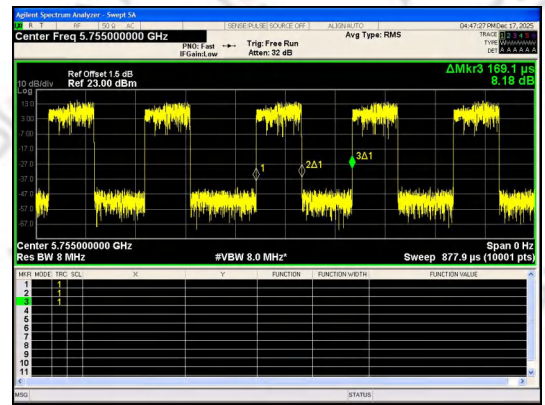
IEEE 802.11ac 20MHz Channel 149



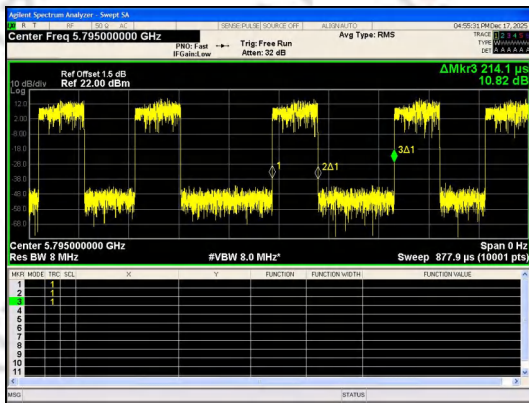
IEEE 802.11ac 20MHz Channel 157



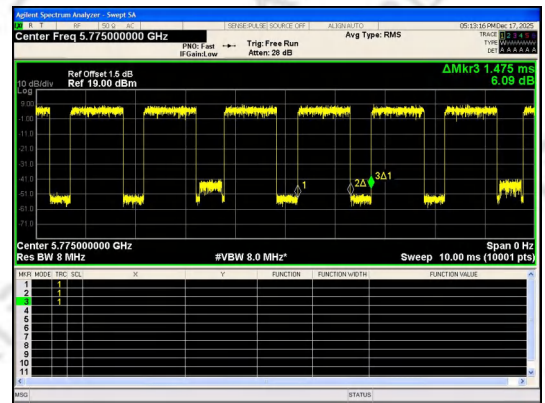
IEEE 802.11ac\_20MHz\_Channel 165



IEEE 802.11ac\_40MHz\_Channel 151



IEEE 802.11ac\_40MHz\_Channel 159



IEEE 802.11ac\_80MHz\_Channel 155

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