# FCC LTE Band Test Data

| | | |
|---|---|---|
| **FCC ID** | **:** | **2A7YZ-CUL8JN** |
| **Company:** | **:** | **Shenzhen Alldocube Science and Technology Co., Ltd.** |
| **EUT** | **:** | **Pad** |
| **Model Number** | **:** | **CUL8JN** |
| **Reviewed By** | **:** | **Eric Wang** |

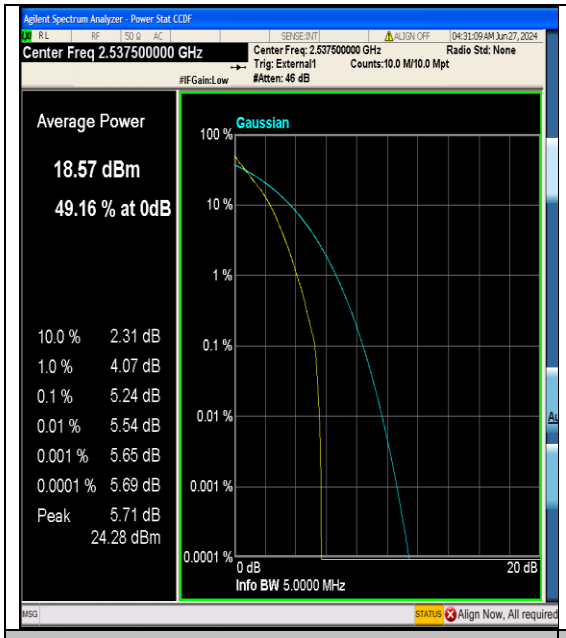
# Appendix B: Peak-to-Average Ratio(CCDF)

## Test Result

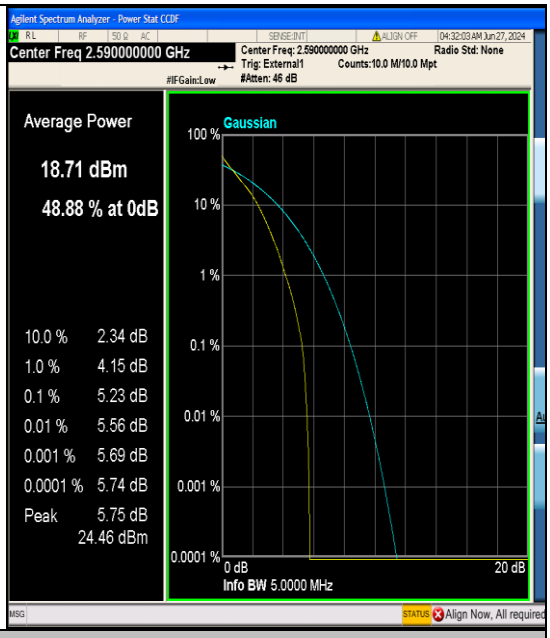
| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 5.24 | 13 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 5.23 | 13 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 4.69 | 13 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 5.78 | 13 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 5.86 | 13 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 5.34 | 13 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 5.17 | 13 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 5.10 | 13 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 4.87 | 13 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 5.89 | 13 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 5.85 | 13 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 5.59 | 13 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 5.50 | 13 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 5.29 | 13 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 5.20 | 13 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 6.07 | 13 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 5.95 | 13 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | 5.90 | 13 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 5.24 | 13 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 4.99 | 13 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 5.03 | 13 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 6.07 | 13 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 5.83 | 13 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 5.87 | 13 | PASS |

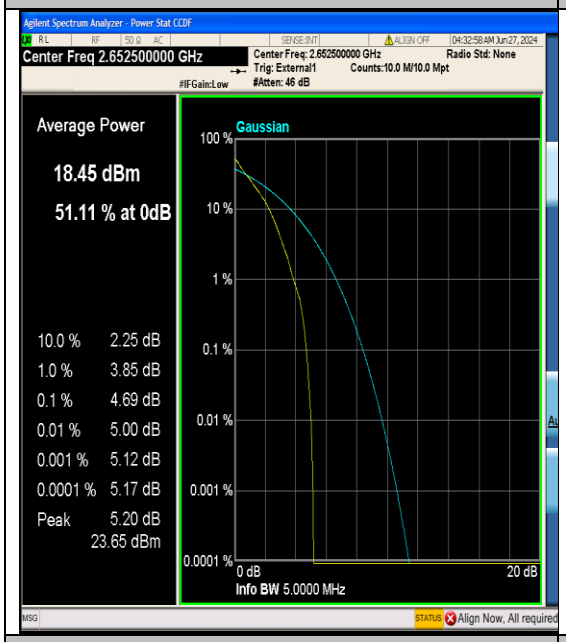
## Test Graphs



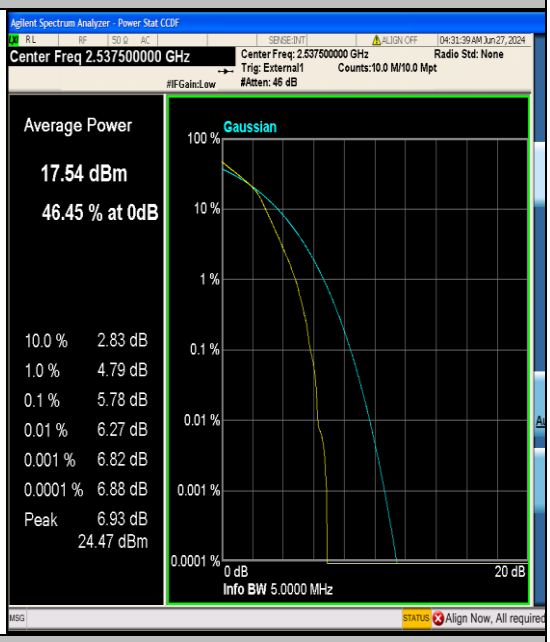

Band41(2535-2655)-5MHz-QPSK-40065-25RB#0-PASS



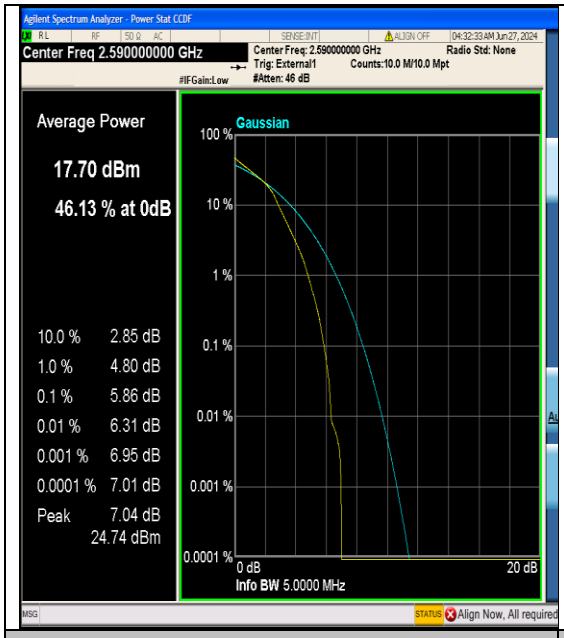

Band41(2535-2655)-5MHz-QPSK-40590-25RB#0-PASS



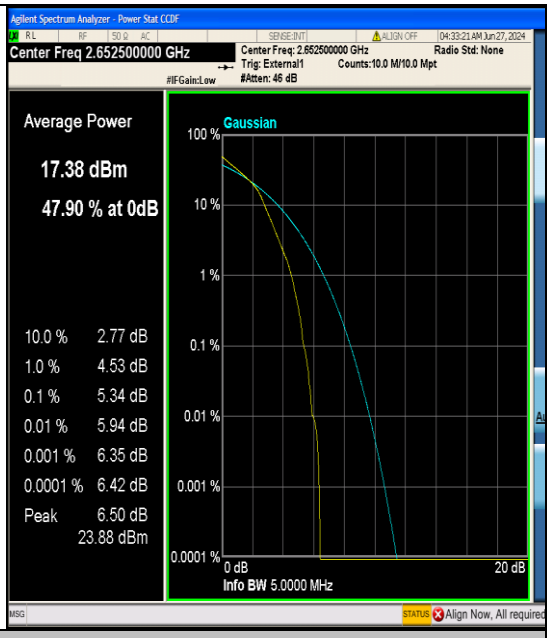

Band41(2535-2655)-5MHz-QPSK-41215-25RB#0-PASS



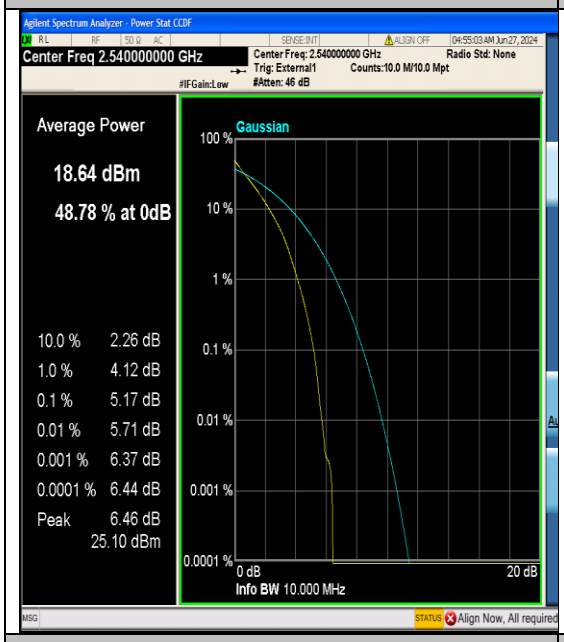

Band41(2535-2655)-5MHz-16QAM-40065-25RB#0-PASS



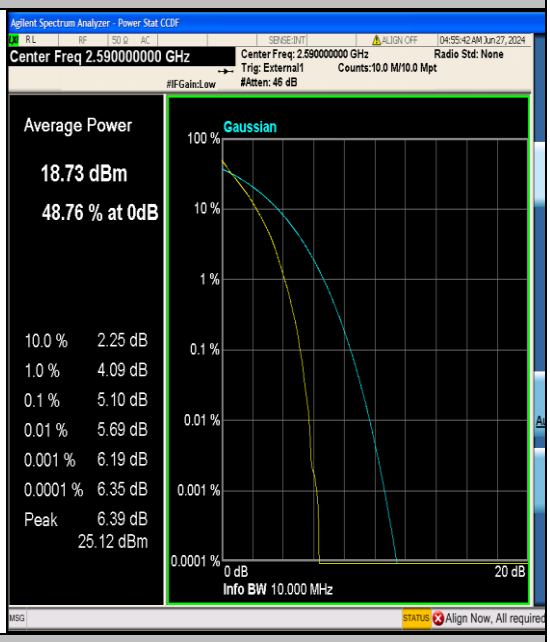

Band41(2535-2655)-5MHz-16QAM-40590-25RB#0-PASS




Band41(2535-2655)-5MHz-16QAM-41215-25RB#0-PASS




Band41(2535-2655)-10MHz-QPSK-40090-50RB#0-PASS

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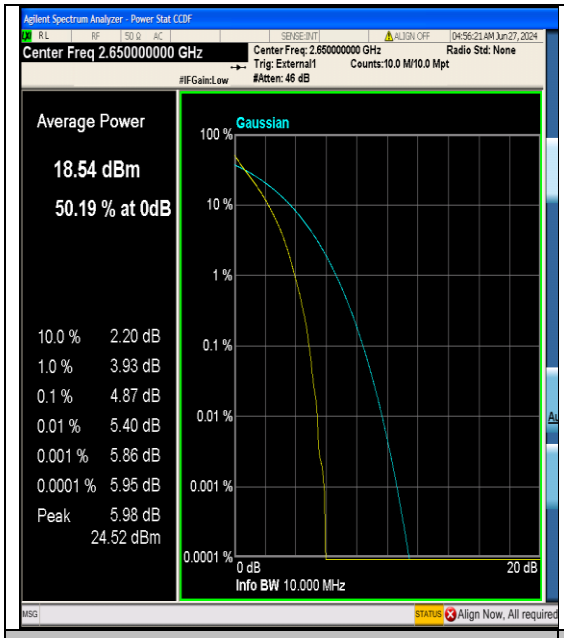
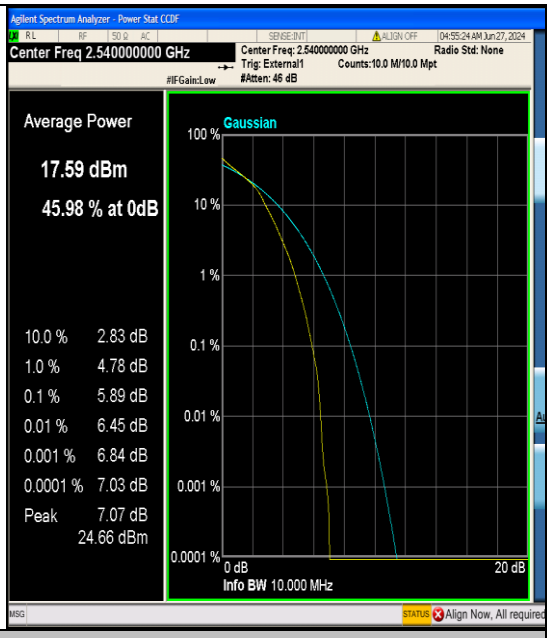
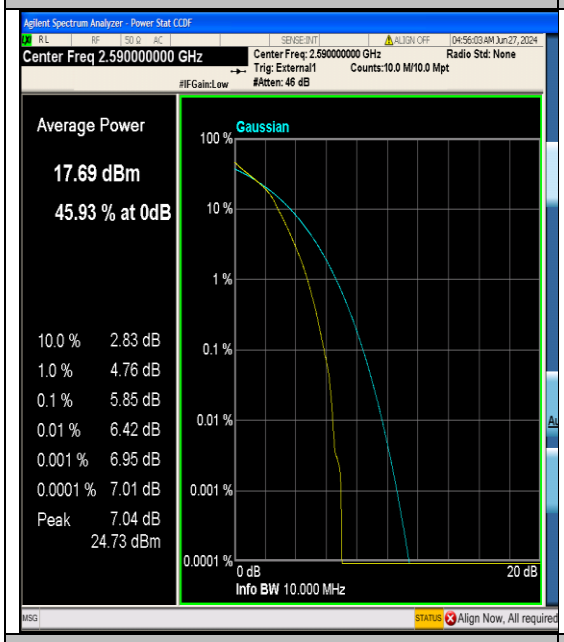


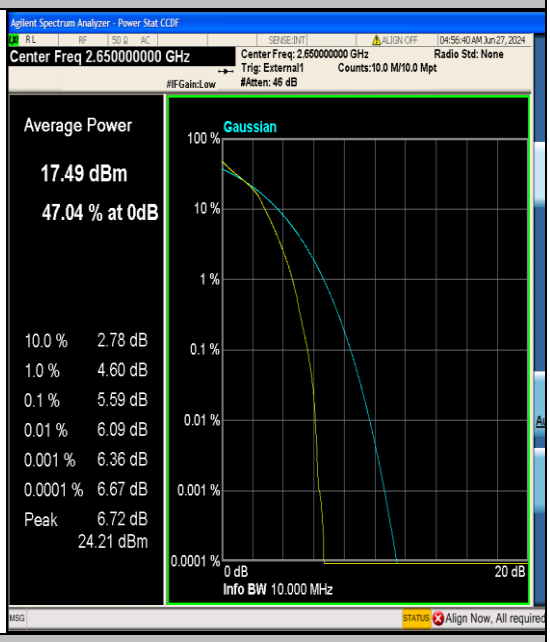

Band41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS



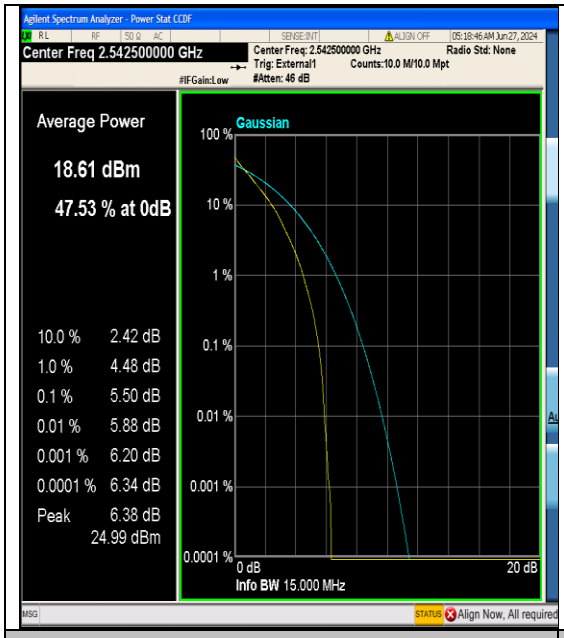

Band41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS



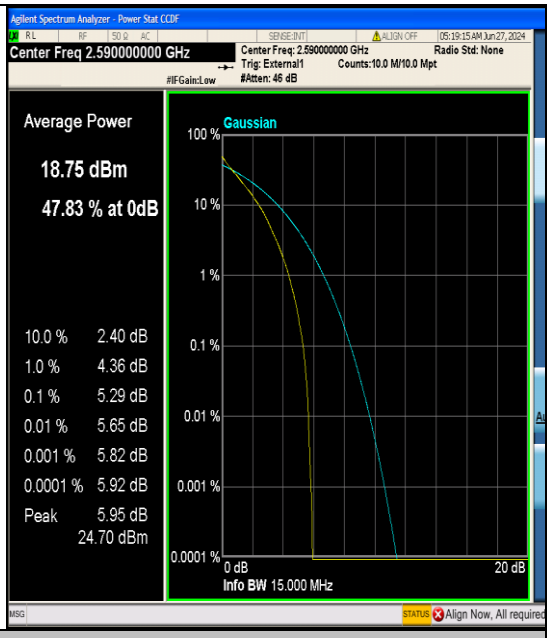

Band41(2535-2655)-10MHz-16QAM-40590-50RB#0-PASS



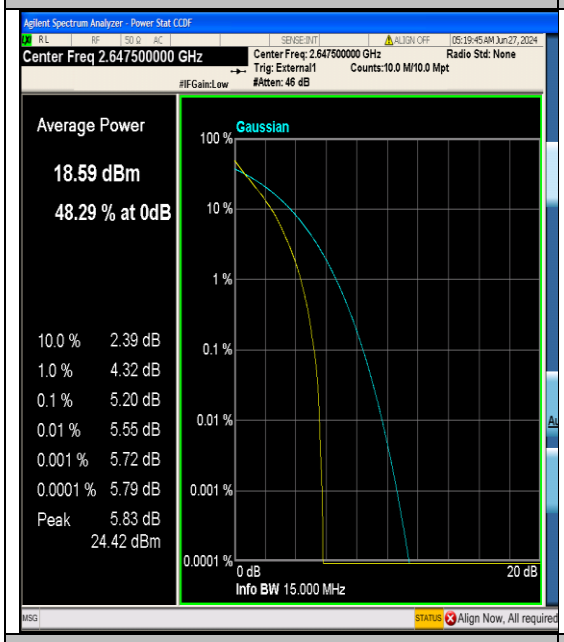

Band41(2535-2655)-10MHz-16QAM-41190-50RB#0-PASS



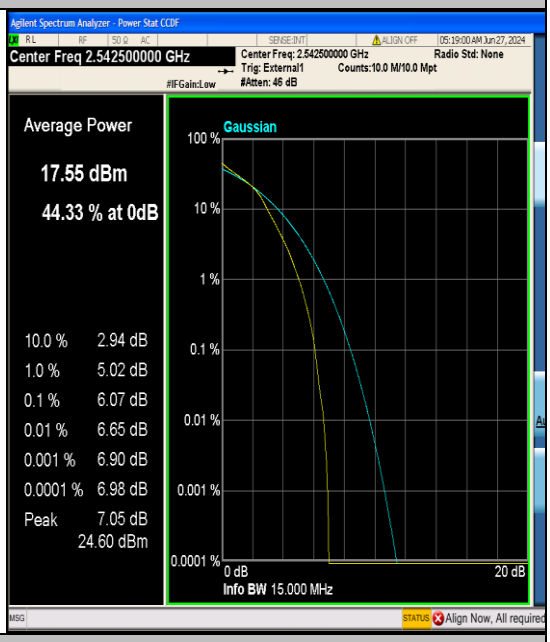

Band41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



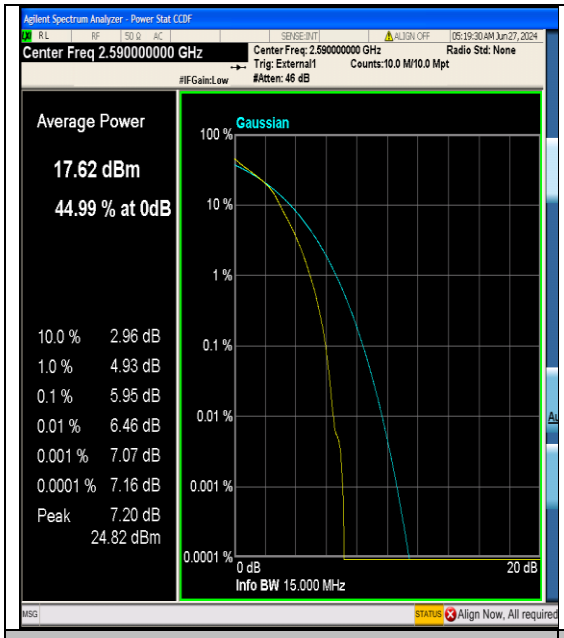

Band41(2535-2655)-15MHz-QPSK-40590-75RB#0-PASS



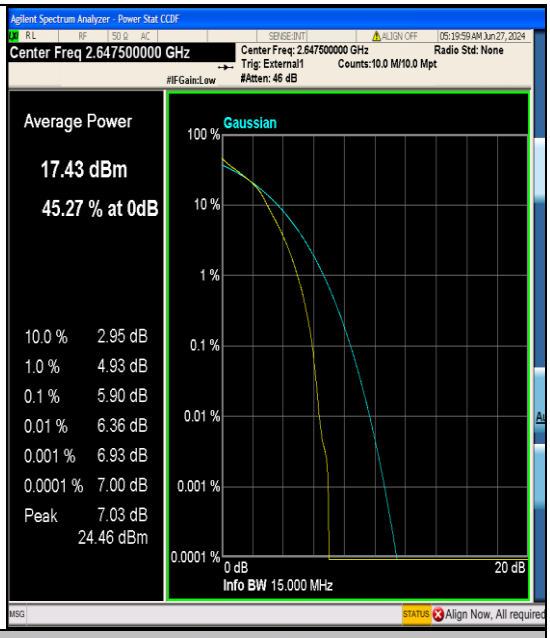

Band41(2535-2655)-15MHz-QPSK-41165-75RB#0-PASS



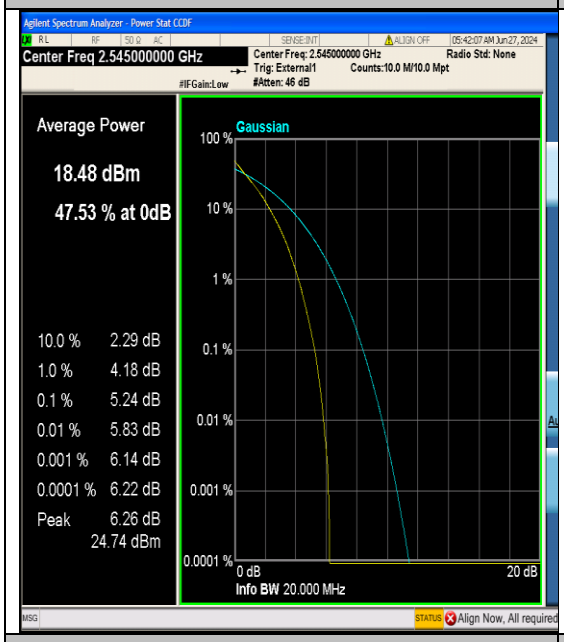

Band41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS



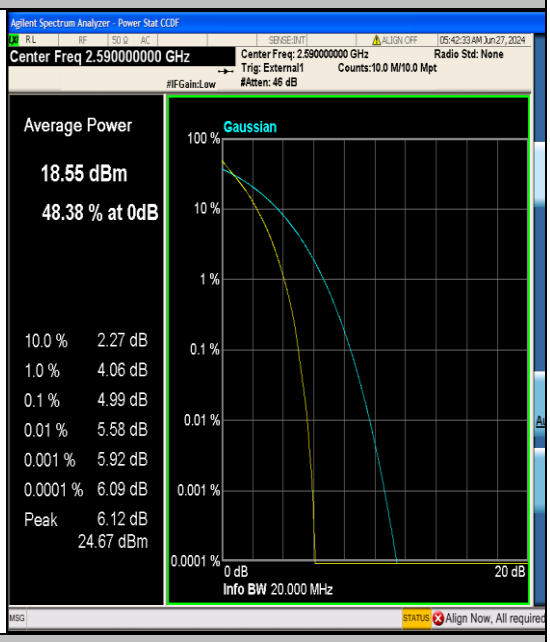

Band41(2535-2655)-15MHz-16QAM-40590-75RB#0-PASS



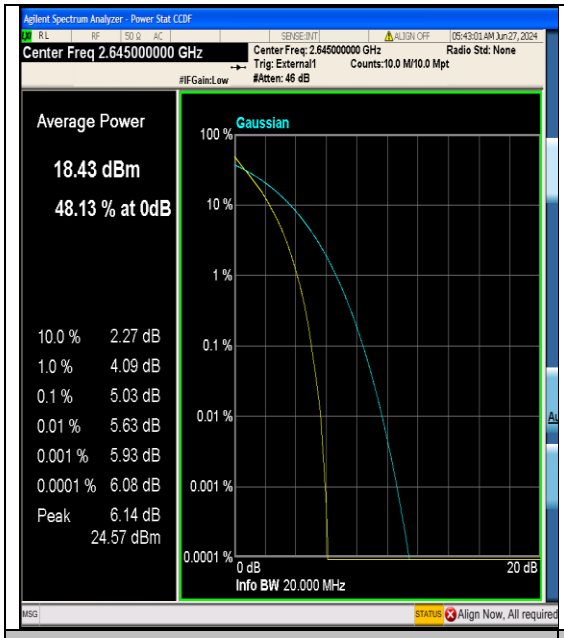

Band41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS



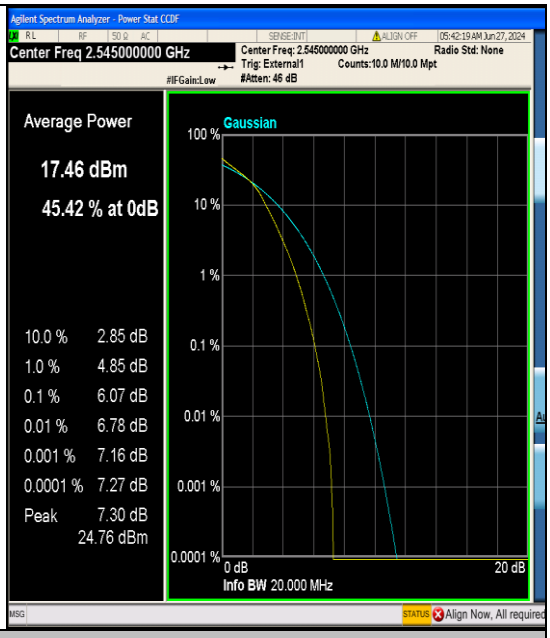

Band41(2535-2655)-20MHz-QPSK-40140-100RB#0-PASS



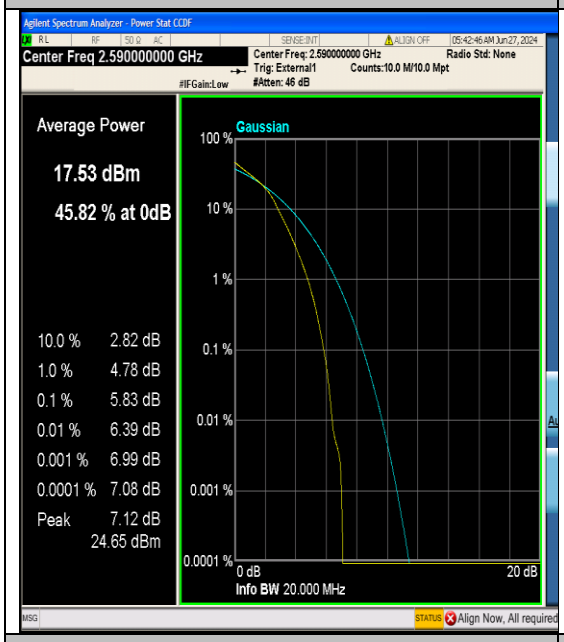

Band41(2535-2655)-20MHz-QPSK-40590-100RB#0-PASS



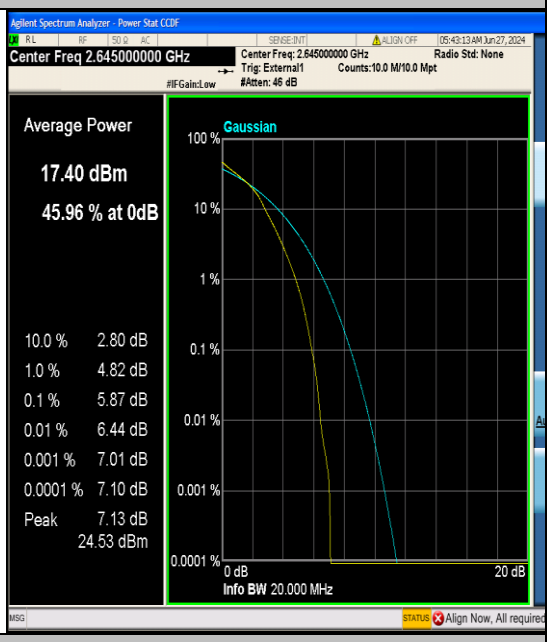

Band41(2535-2655)-20MHz-QPSK-41140-100RB#0-PASS




Band41(2535-2655)-20MHz-16QAM-40140-100RB#0-PASS




Band41(2535-2655)-20MHz-16QAM-40590-100RB#0-PASS




Band41(2535-2655)-20MHz-16QAM-41140-100RB#0-PASS

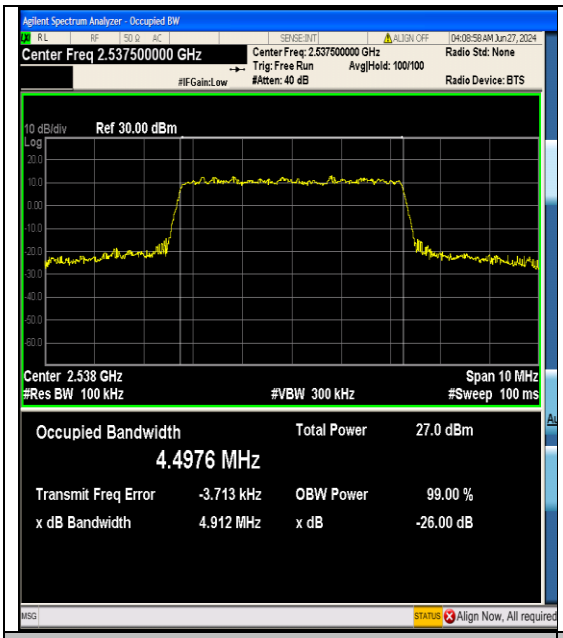
# Appendix C: 26dB Bandwidth and Occupied Bandwidth

## Test Result

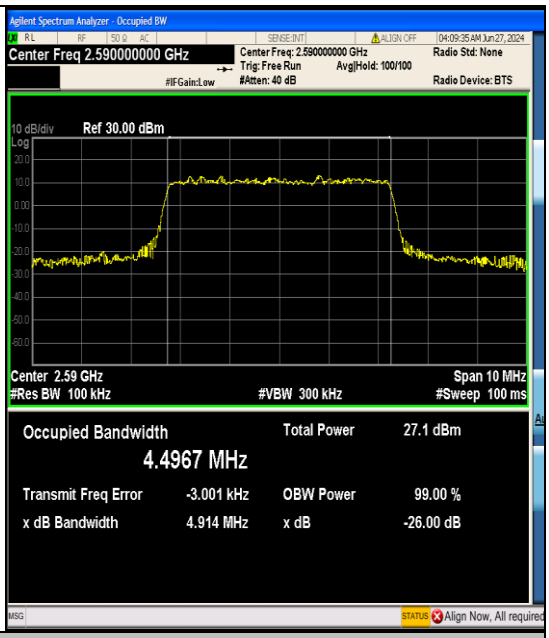
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 4.4976 | 4.912 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 4.4967 | 4.914 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 4.5124 | 4.930 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 4.5044 | 4.948 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 4.4981 | 4.957 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 4.5051 | 4.931 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 8.9824 | 9.706 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 8.9771 | 9.777 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 8.9943 | 9.756 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 8.9947 | 10.15 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 8.9569 | 9.720 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 8.9880 | 9.731 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 13.483 | 14.65 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 13.472 | 14.68 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 13.511 | 15.03 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 13.466 | 14.96 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 13.463 | 14.85 | PASS |
| Band41(2535- | 15MHz | 16QAM | 41165 | 75RB#0 | 13.478 | 14.68 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2655) | | | | | | | |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 17.930 | 19.63 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 17.949 | 19.28 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 17.952 | 19.83 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 17.932 | 19.38 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 17.912 | 19.34 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 17.944 | 19.38 | PASS |

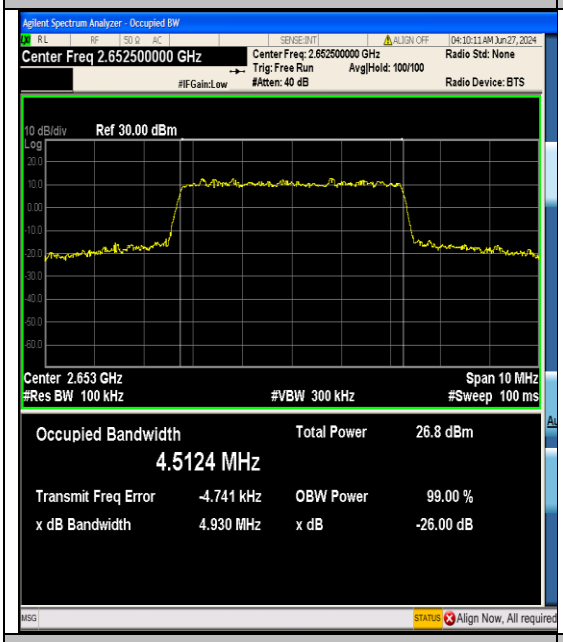
## Test Graphs



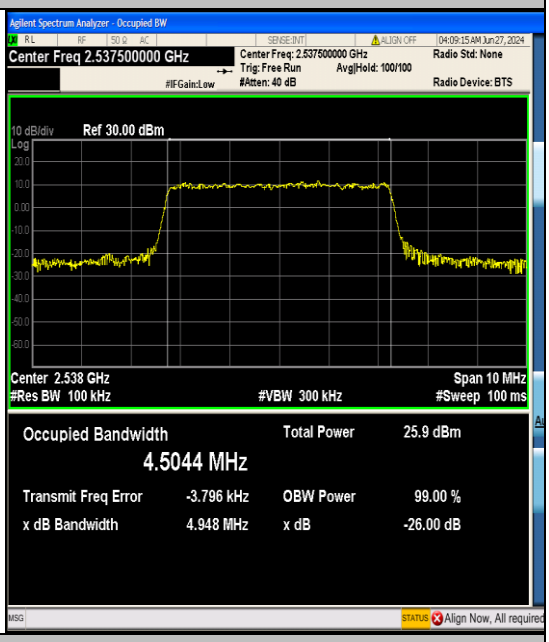

Band41(2535-2655)-5MHz-QPSK-40065-25RB#0-PASS



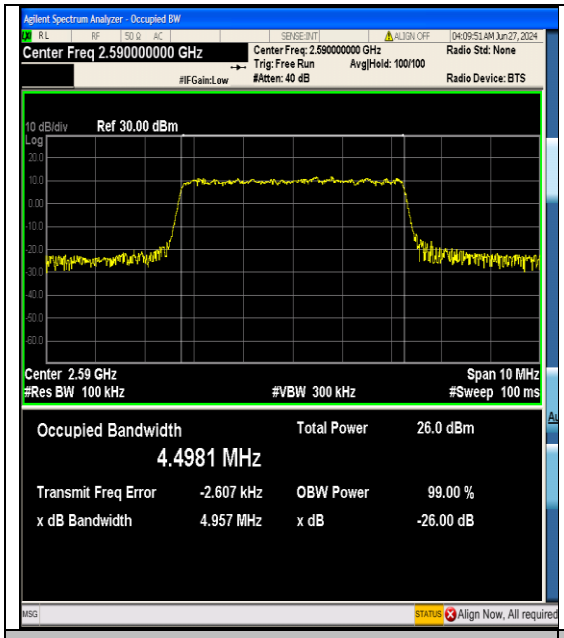

Band41(2535-2655)-5MHz-QPSK-40590-25RB#0-PASS



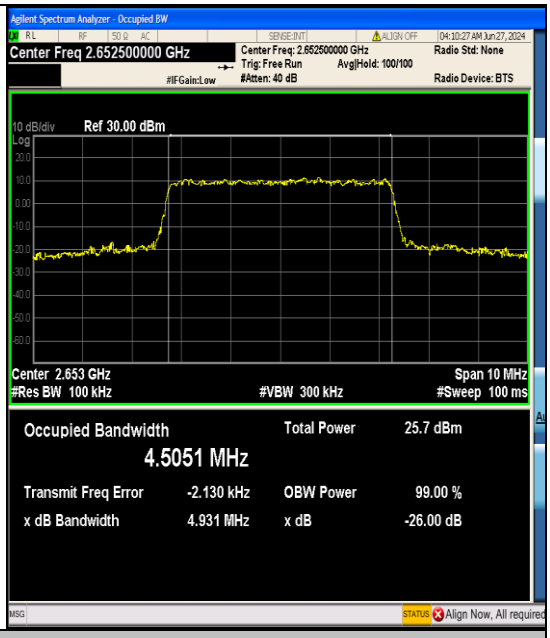

Band41(2535-2655)-5MHz-QPSK-41215-25RB#0-PASS



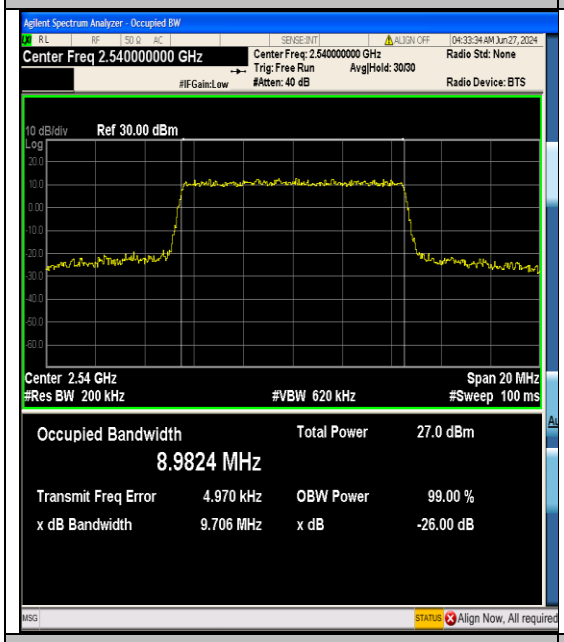

Band41(2535-2655)-5MHz-16QAM-40065-25RB#0-PASS



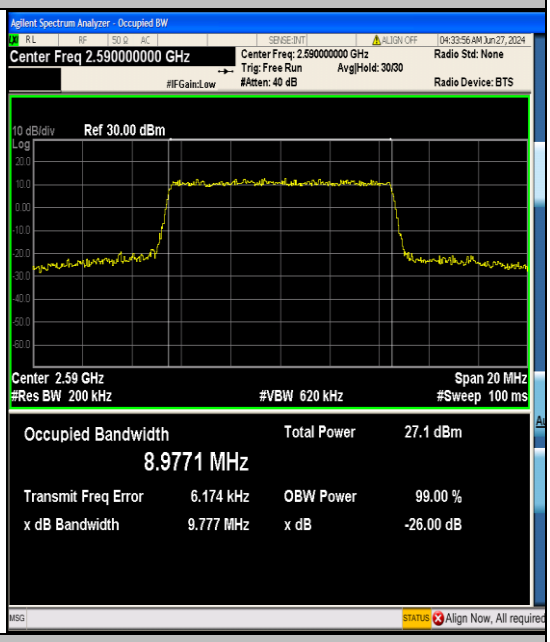

Band41(2535-2655)-5MHz-16QAM-40590-25RB#0-PASS



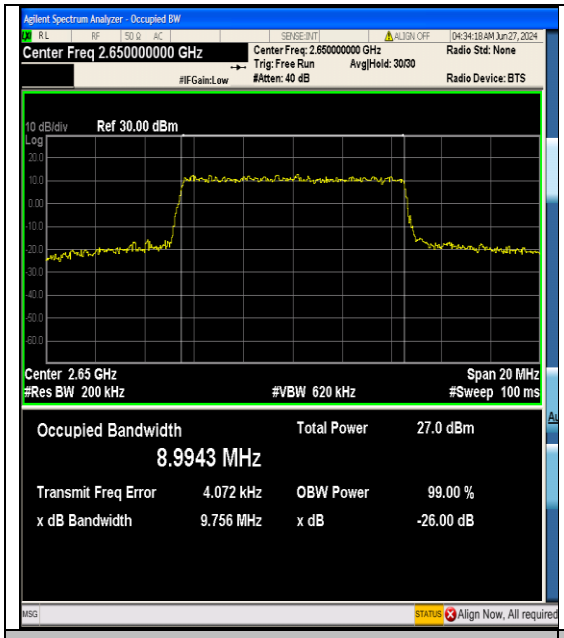

Band41(2535-2655)-5MHz-16QAM-41215-25RB#0-PASS



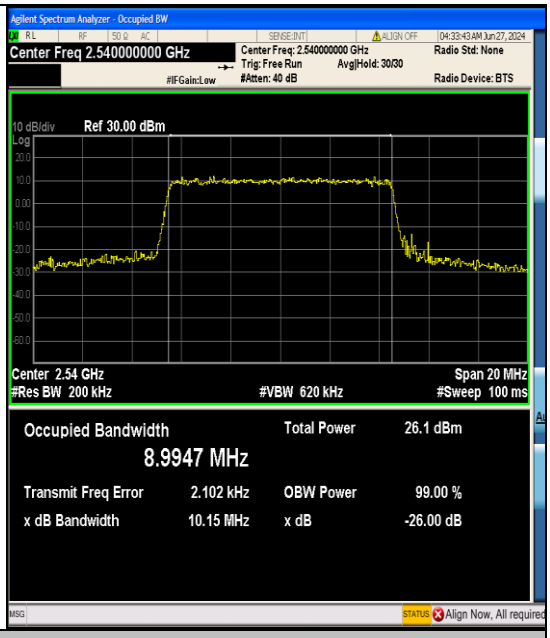

Band41(2535-2655)-10MHz-QPSK-40090-50RB#0-PASS



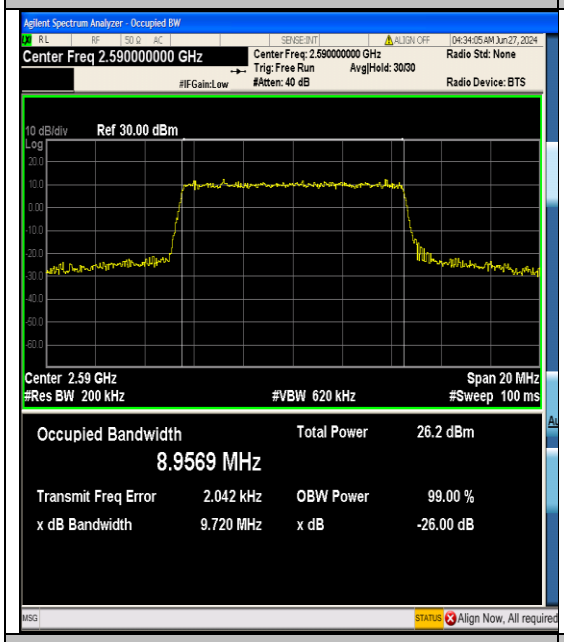

Band41(2535-2655)-10MHz-QPSK-40590-50RB#0-PASS



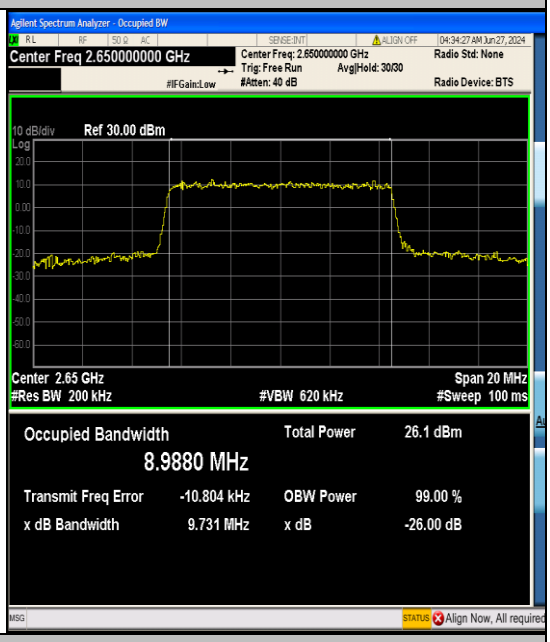

Band41(2535-2655)-10MHz-QPSK-41190-50RB#0-PASS



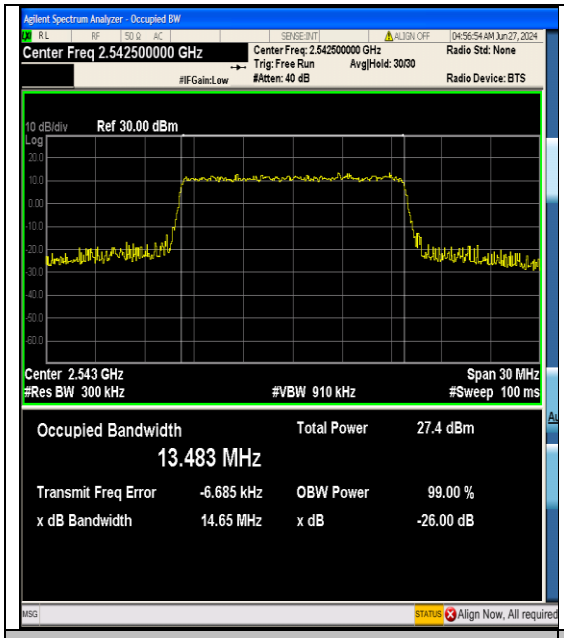

Band41(2535-2655)-10MHz-16QAM-40090-50RB#0-PASS



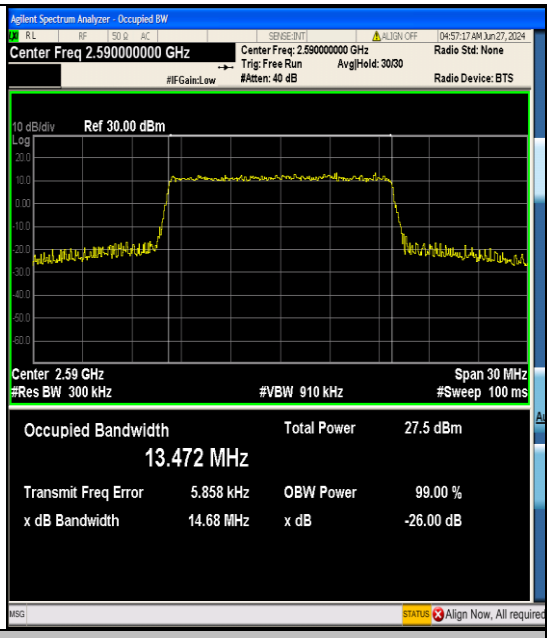

Band41(2535-2655)-10MHz-16QAM-40590-50RB#0-PASS



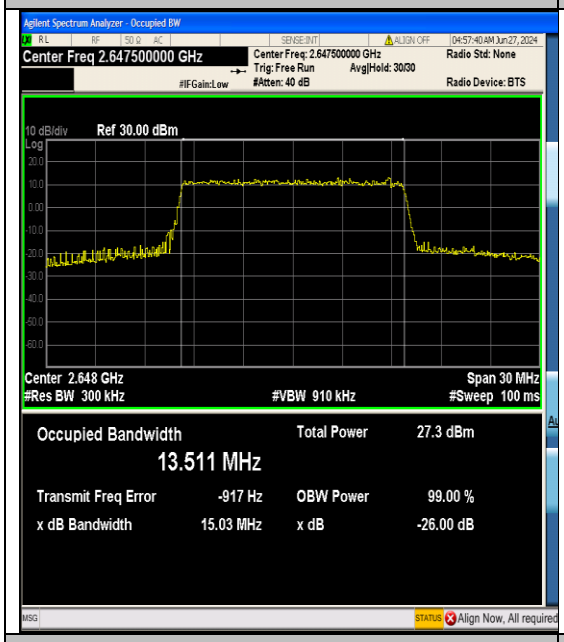

Band41(2535-2655)-10MHz-16QAM-41190-50RB#0-PASS



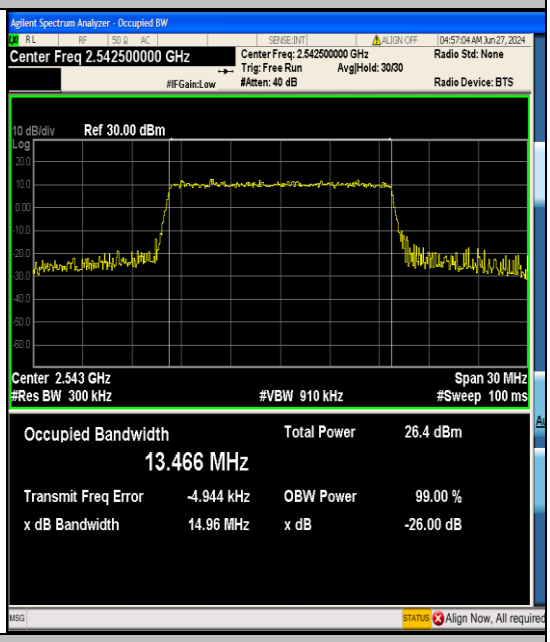

Band41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



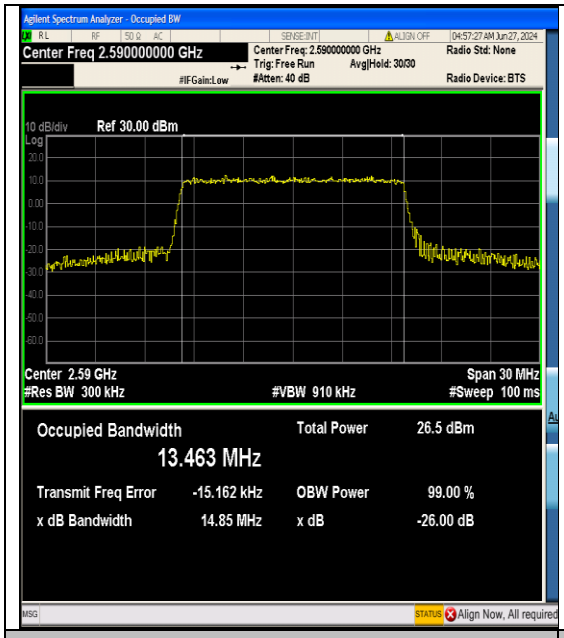

Band41(2535-2655)-15MHz-QPSK-40590-75RB#0-PASS



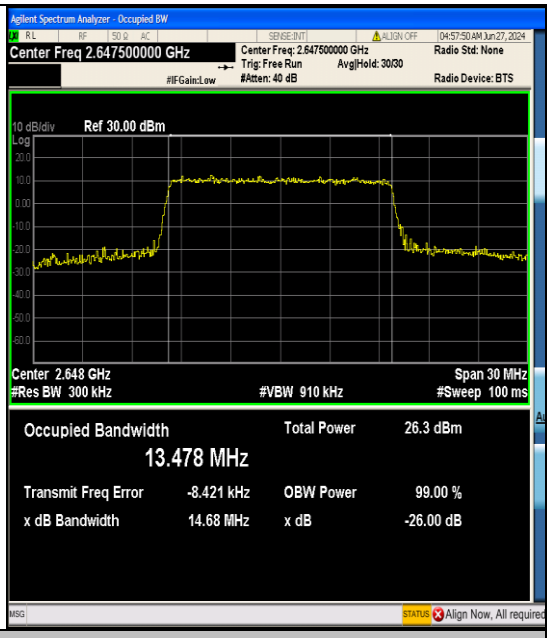

Band41(2535-2655)-15MHz-QPSK-41165-75RB#0-PASS



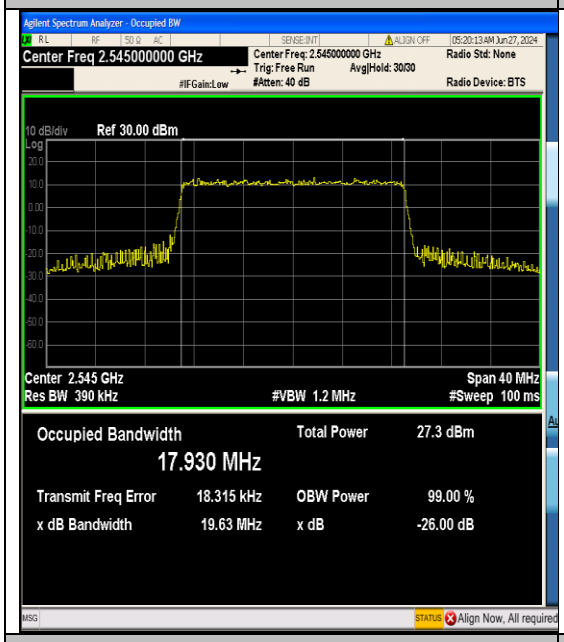

Band41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS



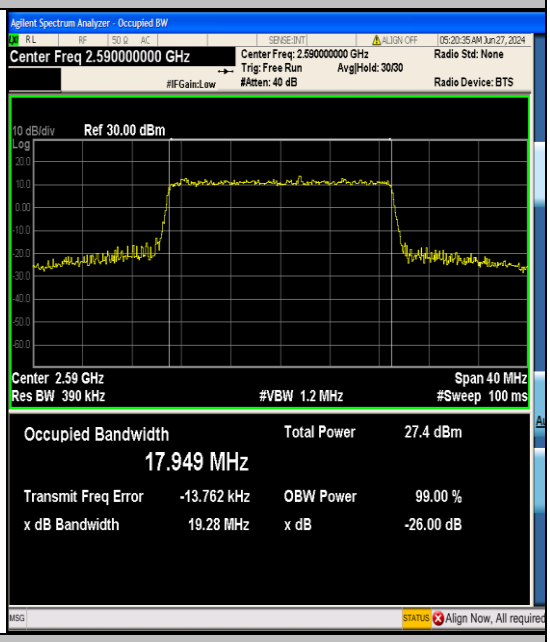

Band41(2535-2655)-15MHz-16QAM-40590-75RB#0-PASS



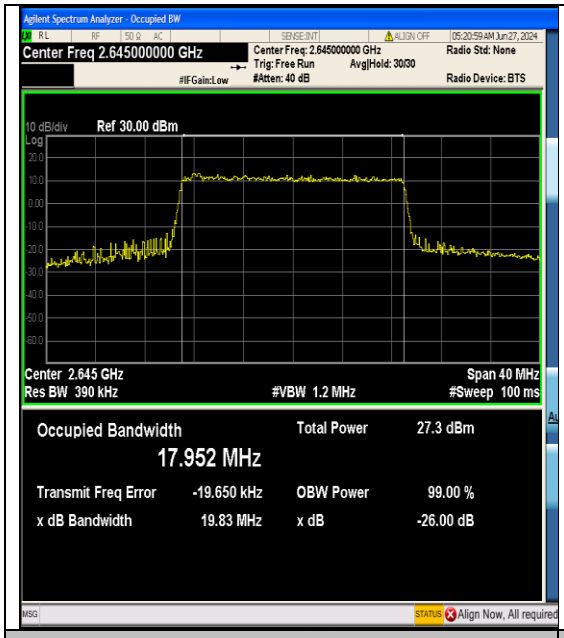

Band41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS



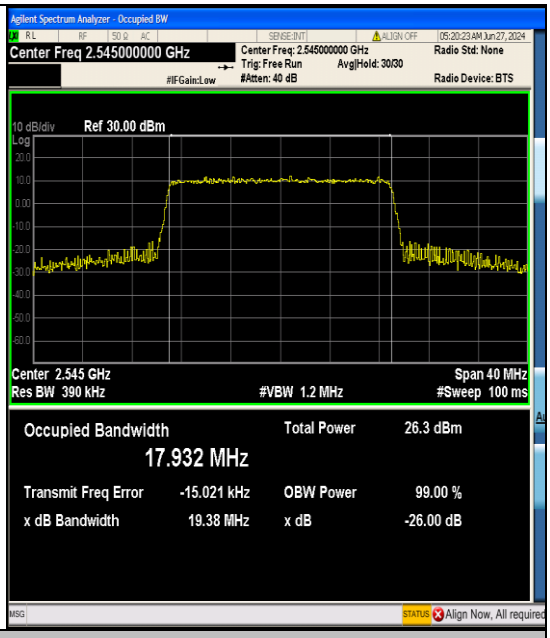

Band41(2535-2655)-20MHz-QPSK-40140-100RB#0-PASS



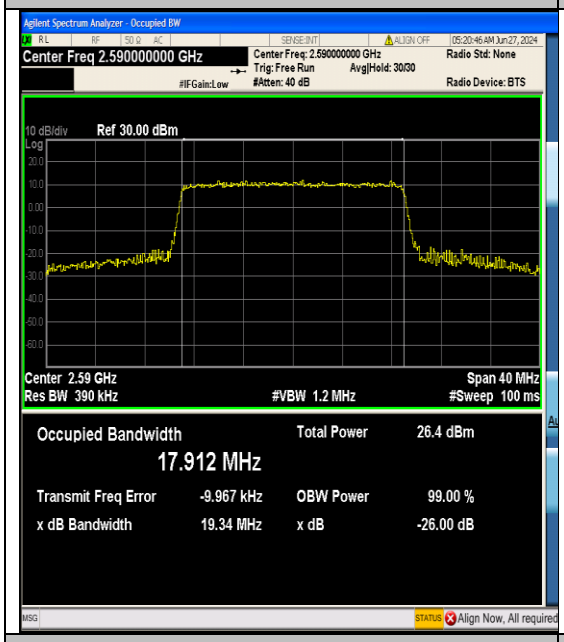

Band41(2535-2655)-20MHz-QPSK-40590-100RB#0-PASS



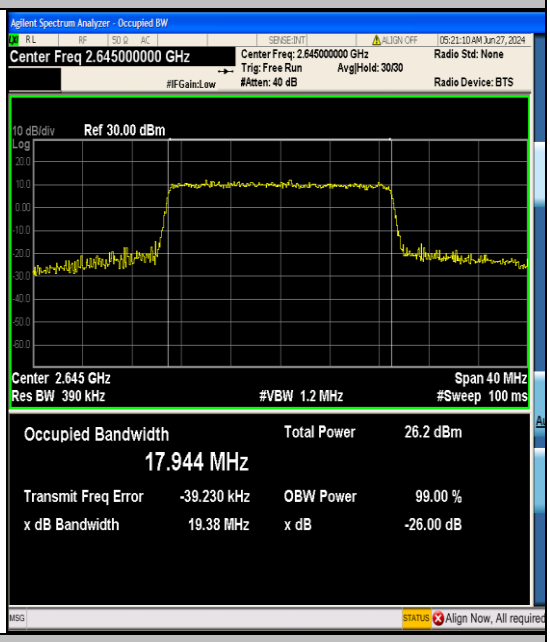

Band41(2535-2655)-20MHz-QPSK-41140-100RB#0-PASS




Band41(2535-2655)-20MHz-16QAM-40140-100RB#0-PASS




Band41(2535-2655)-20MHz-16QAM-40590-100RB#0-PASS



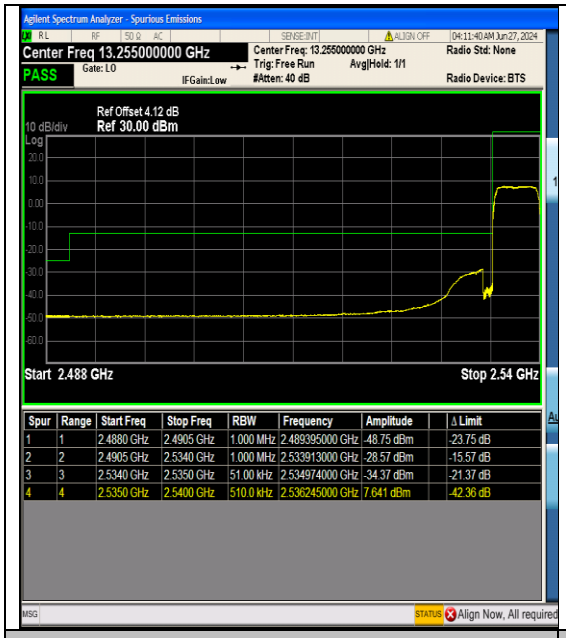

Band41(2535-2655)-20MHz-16QAM-41140-100RB#0-PASS

# Appendix D: Band Edge

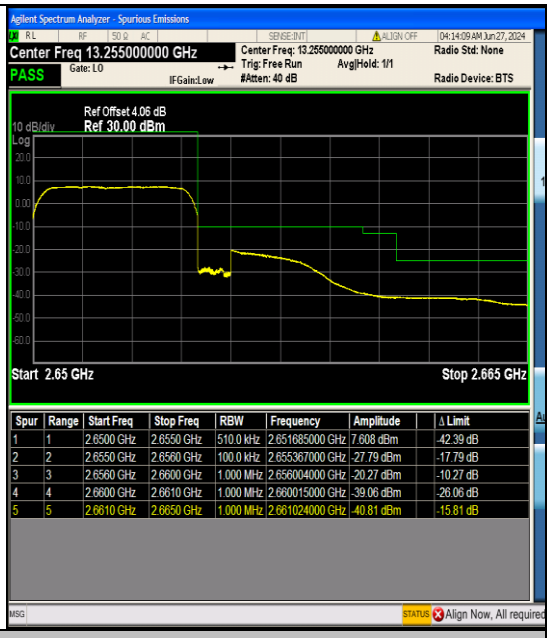
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | -28.57 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | -20.27 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | -32.41 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | -24.01 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | -31.29 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | -23.67 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | -35.00 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | -41.23 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | -30.50 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | -26.25 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | -34.61 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | -29.99 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | -36.00 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | -30.68 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | -48.84 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | -45.00 | PASS |

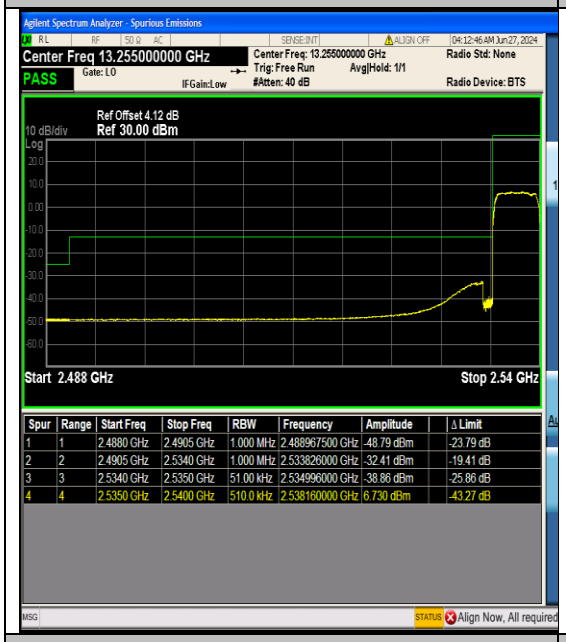
## Test Graphs



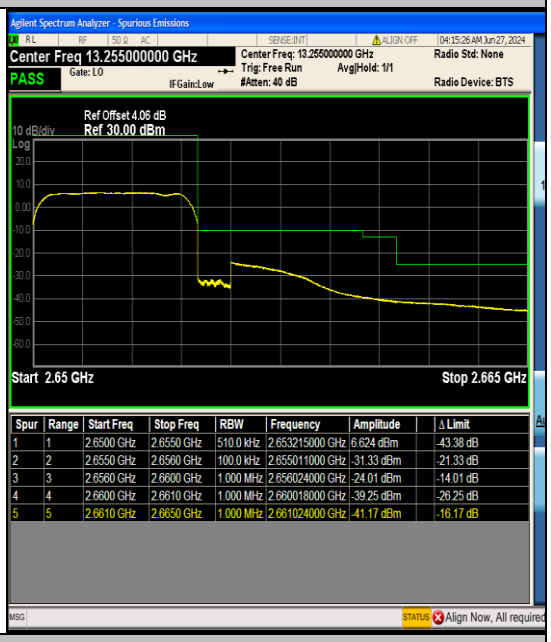

Band41_5MHz_QPSK_40065_25RB#0



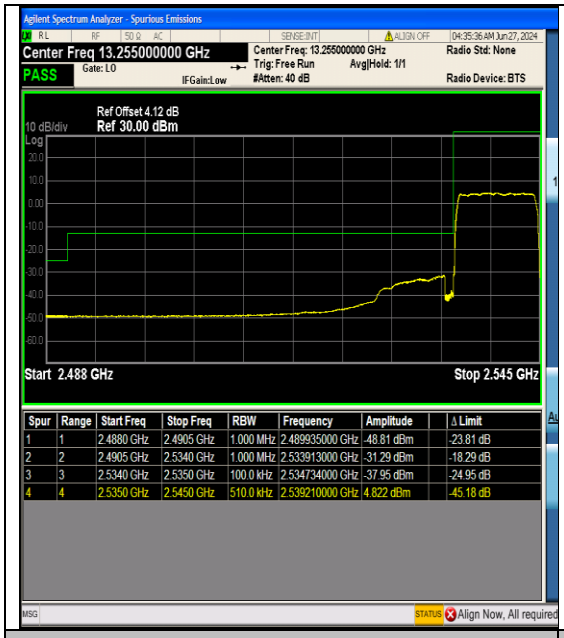

Band41_5MHz_QPSK_41215_25RB#0




Band41_5MHz_16QAM_40065_25RB#0

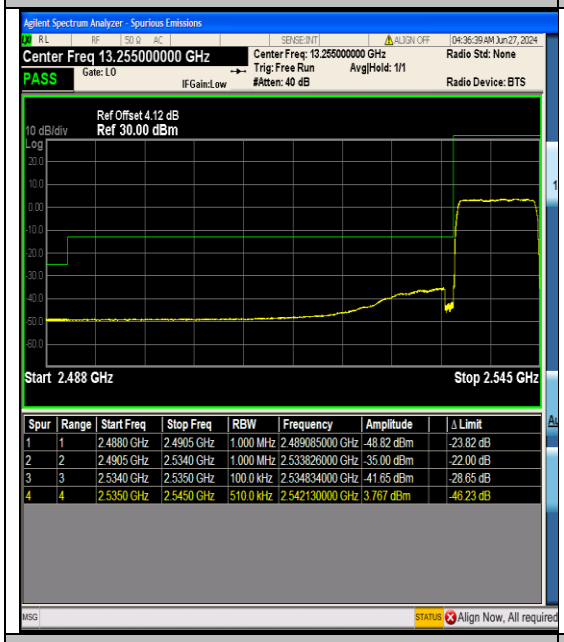



Band41_5MHz_16QAM_41215_25RB#0



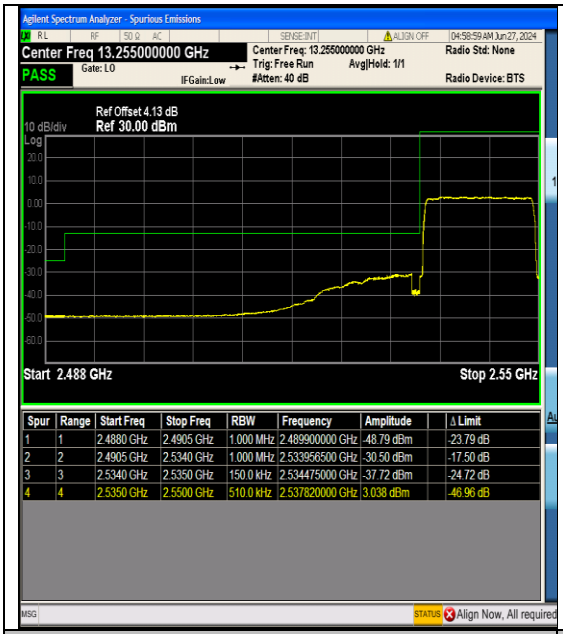

Band41_10MHz_QPSK_40090_50RB#0

Band41_10MHz_QPSK_41190_50RB#0



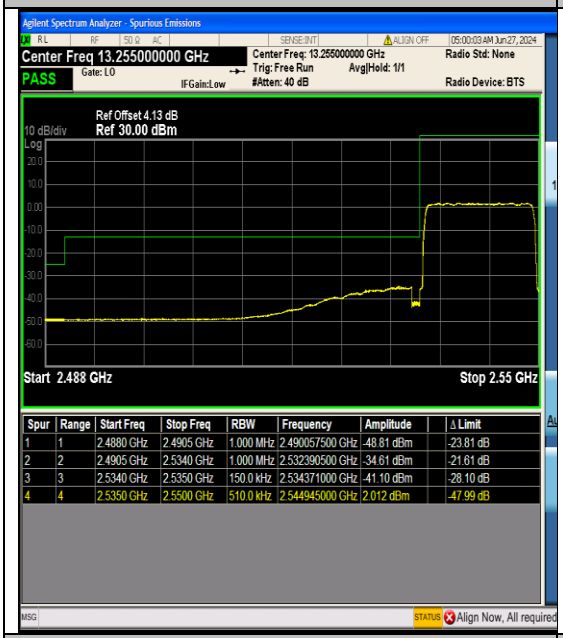

Band41_10MHz_16QAM_40090_50RB#0

Band41_10MHz_16QAM_41190_50RB#0



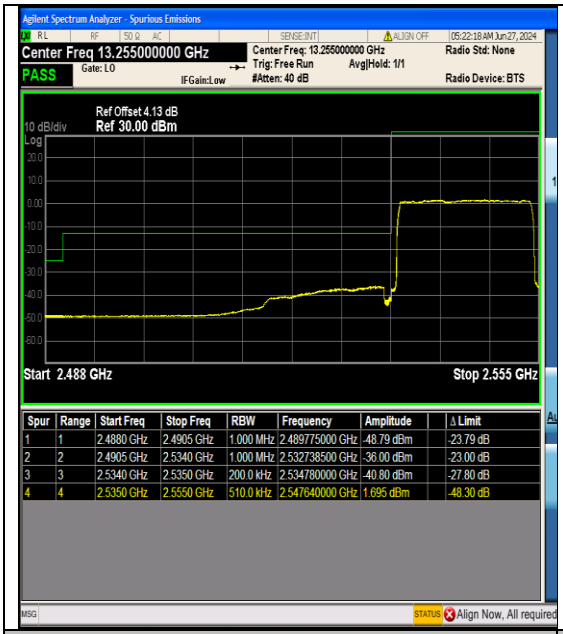

Band41_15MHz_QPSK_40115_75RB#0

Band41_15MHz_QPSK_41165_75RB#0



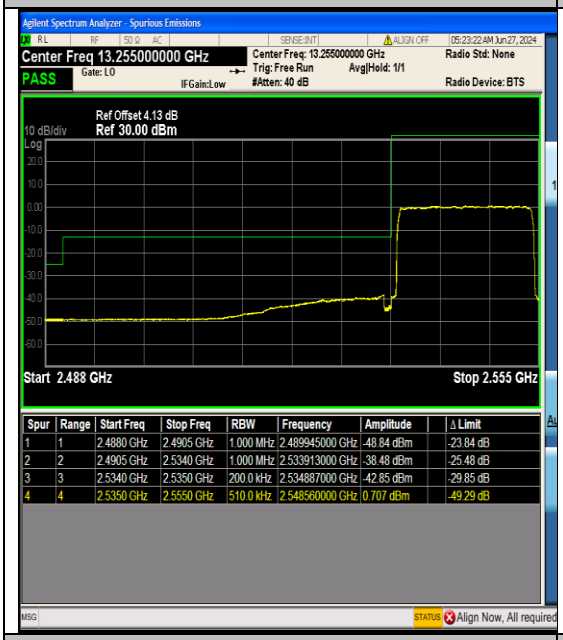

Band41_15MHz_16QAM_40115_75RB#0

Band41_15MHz_16QAM_41165_75RB#0

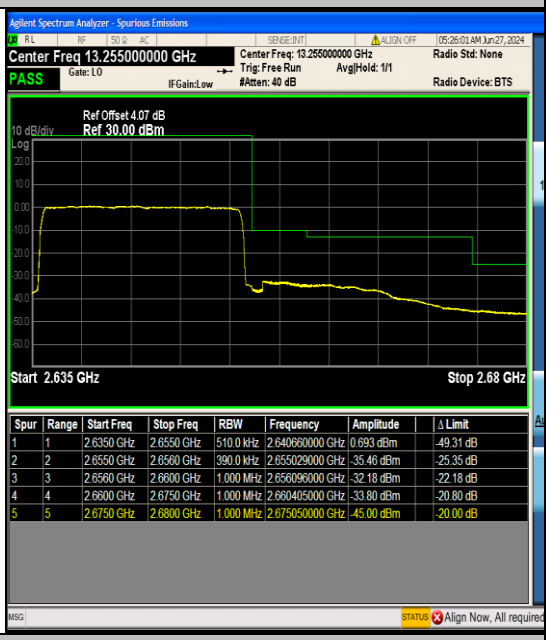



Band41_20MHz_QPSK_40140_100RB#0

Band41_20MHz_QPSK_41140_100RB#0




Band41_20MHz_16QAM_40140_100RB#0




Band41_20MHz_16QAM_41140_100RB#0

# Appendix E: Conducted Spurious Emission

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 0.009~0.15 | -74.39 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 0.15~30 | -66.68 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 30~1000 | -66.85 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 1000~20000 | -44.94 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40065 | 25RB#0 | 20000~27000 | -39.68 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 0.009~0.15 | -74.52 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 0.15~30 | -67.23 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 30~1000 | -66.57 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 1000~20000 | -44.36 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 40590 | 25RB#0 | 20000~27000 | -39.85 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 0.009~0.15 | -74.99 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 0.15~30 | -68.51 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 30~1000 | -66.58 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 1000~20000 | -41.05 | PASS |
| Band41(2535-2655) | 5MHz | QPSK | 41215 | 25RB#0 | 20000~27000 | -39.60 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 0.009~0.15 | -74.07 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 0.15~30 | -65.43 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 30~1000 | -66.76 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 1000~20000 | -46.42 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40065 | 25RB#0 | 20000~27000 | -39.70 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 0.009~0.15 | -74.24 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 0.15~30 | -66.30 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 30~1000 | -66.43 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 1000~20000 | -44.32 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 40590 | 25RB#0 | 20000~27000 | -39.76 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 0.009~0.15 | -70.81 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 0.15~30 | -66.77 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 30~1000 | -66.64 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 1000~20000 | -42.89 | PASS |
| Band41(2535-2655) | 5MHz | 16QAM | 41215 | 25RB#0 | 20000~27000 | -39.86 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 0.009~0.15 | -72.01 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 0.15~30 | -66.33 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 30~1000 | -66.57 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 1000~20000 | -45.72 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40090 | 50RB#0 | 20000~27000 | -39.81 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 0.009~0.15 | -74.76 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 0.15~30 | -67.89 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 30~1000 | -66.66 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 1000~20000 | -46.32 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 40590 | 50RB#0 | 20000~27000 | -39.17 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 0.009~0.15 | -73.49 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 0.15~30 | -64.74 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 30~1000 | -66.61 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 1000~20000 | -44.40 | PASS |
| Band41(2535-2655) | 10MHz | QPSK | 41190 | 50RB#0 | 20000~27000 | -39.57 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 0.009~0.15 | -73.07 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 0.15~30 | -68.19 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 30~1000 | -66.70 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 1000~20000 | -46.31 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40090 | 50RB#0 | 20000~27000 | -39.78 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 0.009~0.15 | -70.97 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 0.15~30 | -68.60 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 30~1000 | -66.47 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 1000~20000 | -45.91 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 40590 | 50RB#0 | 20000~27000 | -39.59 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 0.009~0.15 | -73.91 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 0.15~30 | -64.63 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 30~1000 | -66.66 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 1000~20000 | -45.56 | PASS |
| Band41(2535-2655) | 10MHz | 16QAM | 41190 | 50RB#0 | 20000~27000 | -39.80 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 0.009~0.15 | -71.70 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 0.15~30 | -63.65 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 30~1000 | -66.70 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 1000~20000 | -46.20 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40115 | 75RB#0 | 20000~27000 | -39.45 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 0.009~0.15 | -73.73 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 0.15~30 | -66.85 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 30~1000 | -66.41 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 1000~20000 | -45.62 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 40590 | 75RB#0 | 20000~27000 | -39.51 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 0.009~0.15 | -72.79 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 0.15~30 | -66.31 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 30~1000 | -66.67 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 1000~20000 | -44.85 | PASS |
| Band41(2535-2655) | 15MHz | QPSK | 41165 | 75RB#0 | 20000~27000 | -39.80 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 0.009~0.15 | -74.64 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 0.15~30 | -66.81 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 30~1000 | -66.67 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 1000~20000 | -46.21 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40115 | 75RB#0 | 20000~27000 | -39.59 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 0.009~0.15 | -73.66 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 0.15~30 | -66.18 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 30~1000 | -66.61 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 1000~20000 | -45.94 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 15MHz | 16QAM | 40590 | 75RB#0 | 20000~27000 | -39.26 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | 0.009~0.15 | -74.02 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | 0.15~30 | -64.88 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | 30~1000 | -66.65 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | 1000~20000 | -45.58 | PASS |
| Band41(2535-2655) | 15MHz | 16QAM | 41165 | 75RB#0 | 20000~27000 | -39.74 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 0.009~0.15 | -73.30 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 0.15~30 | -65.01 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 30~1000 | -66.62 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 1000~20000 | -45.84 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40140 | 100RB#0 | 20000~27000 | -39.93 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 0.009~0.15 | -73.03 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 0.15~30 | -66.91 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 30~1000 | -66.64 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 1000~20000 | -45.93 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 40590 | 100RB#0 | 20000~27000 | -39.79 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 0.009~0.15 | -73.55 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 0.15~30 | -65.51 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 30~1000 | -65.87 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 1000~20000 | -45.88 | PASS |
| Band41(2535-2655) | 20MHz | QPSK | 41140 | 100RB#0 | 20000~27000 | -39.57 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 0.009~0.15 | -72.50 | PASS |

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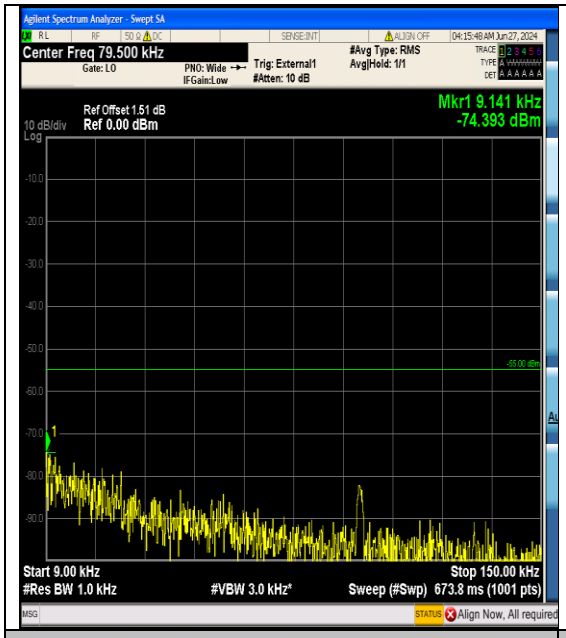
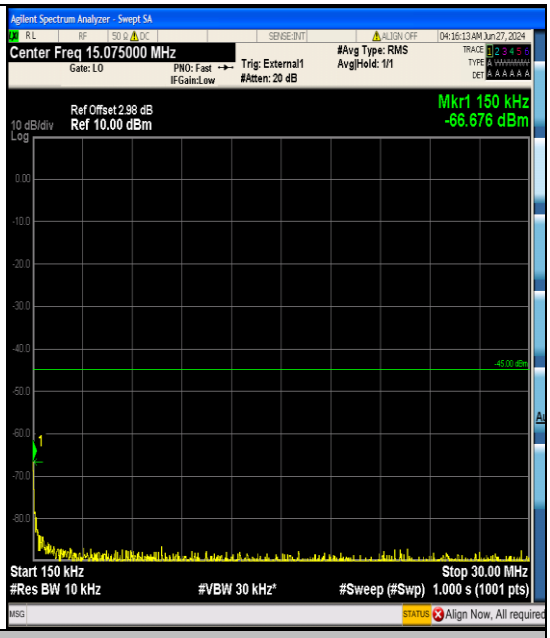
|---|---|---|---|---|---|---|---|
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 0.15~30 | -68.11 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 30~1000 | -66.61 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 1000~20000 | -45.99 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40140 | 100RB#0 | 20000~27000 | -39.52 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 0.009~0.15 | -74.32 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 0.15~30 | -65.14 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 30~1000 | -66.67 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 1000~20000 | -46.01 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 40590 | 100RB#0 | 20000~27000 | -39.58 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 0.009~0.15 | -73.14 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 0.15~30 | -65.73 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 30~1000 | -66.55 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 1000~20000 | -46.54 | PASS |
| Band41(2535-2655) | 20MHz | 16QAM | 41140 | 100RB#0 | 20000~27000 | -39.85 | PASS |

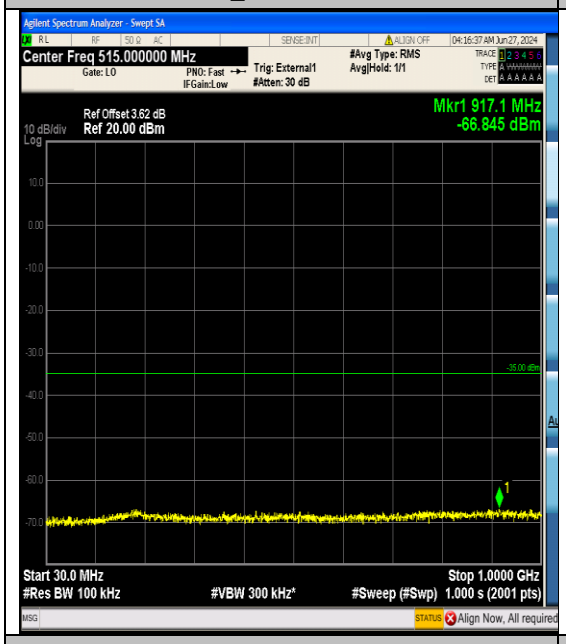
## Test Graphs



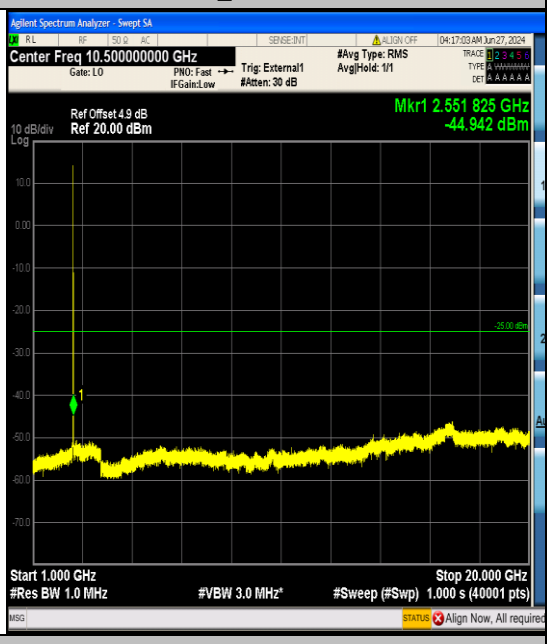

Band41_5MHz_QPSK_40065_25RB#0_0.009~0.15_0.009~0.15




Band41_5MHz_QPSK_40065_25RB#0_0.15~30_0.15~30

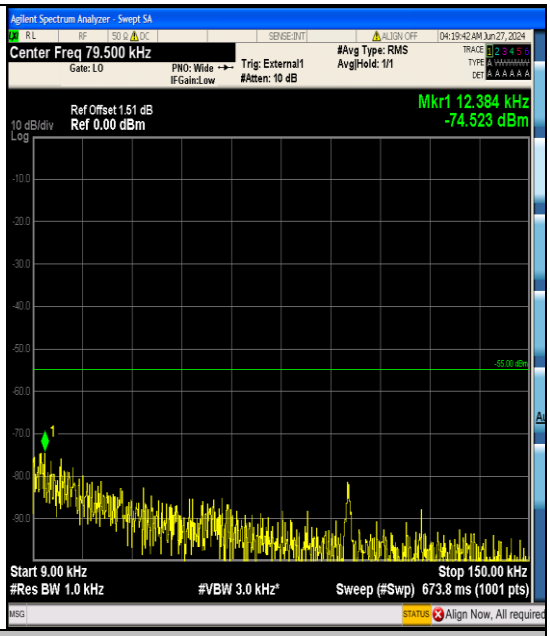



Band41_5MHz_QPSK_40065_25RB#0_30~1000_30~1000

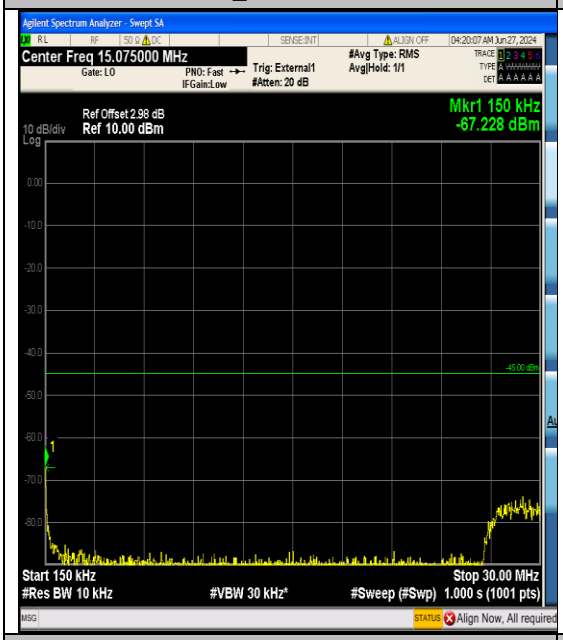



Band41_5MHz_QPSK_40065_25RB#0_1000~20000_1000~20000

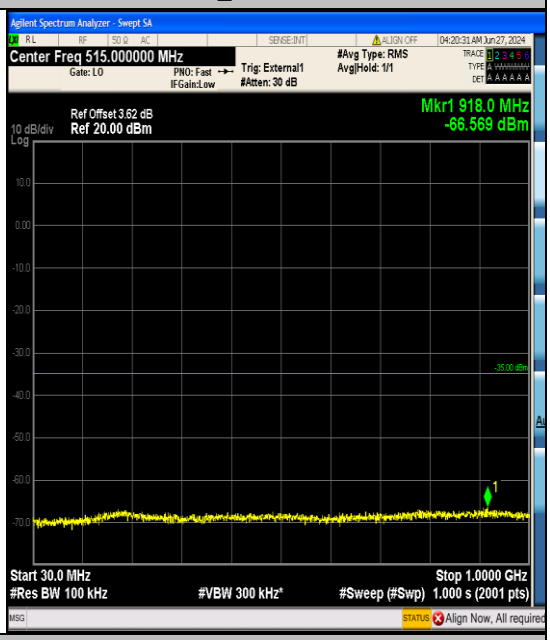
Band41_5MHz_QPSK_40065_25RB#0_20000~27000_20000~27000




Band41_5MHz_QPSK_40590_25RB#0_0.009~0.15_0.009~0.15




Band41_5MHz_QPSK_40590_25RB#0_0.15~30_0.15~30




Band41_5MHz_QPSK_40590_25RB#0_30~1000_30~1000