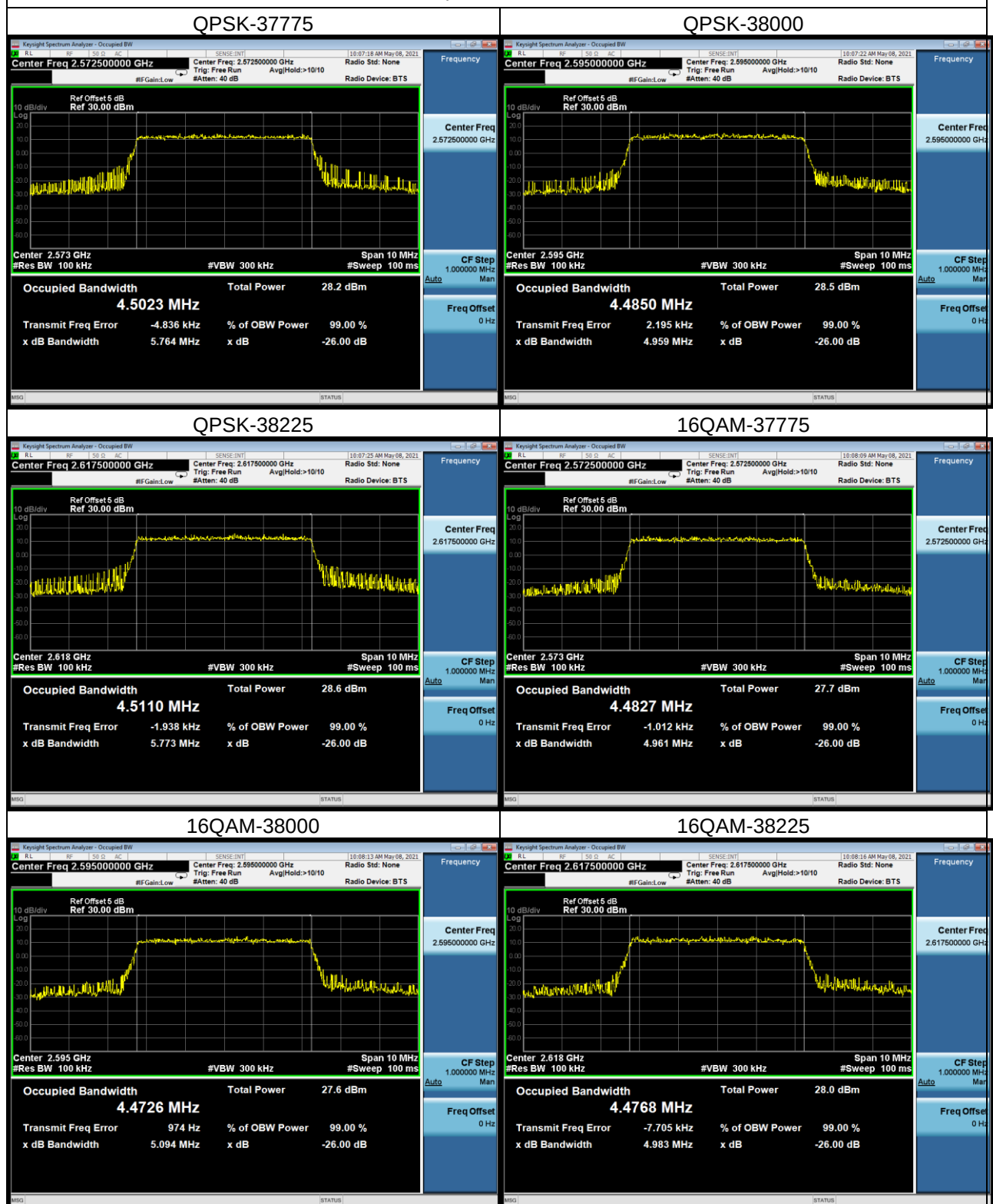
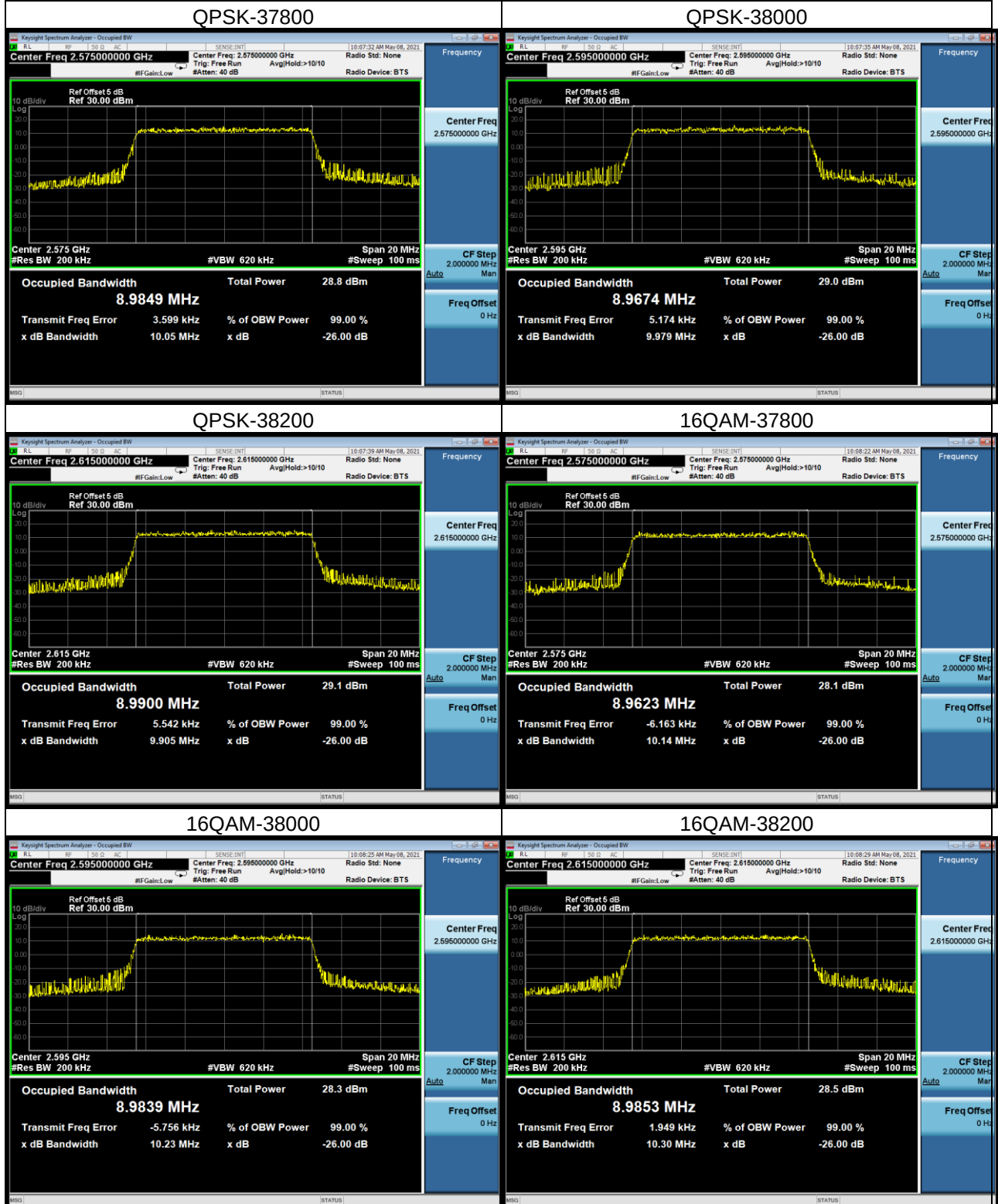


## Spectrum Plot



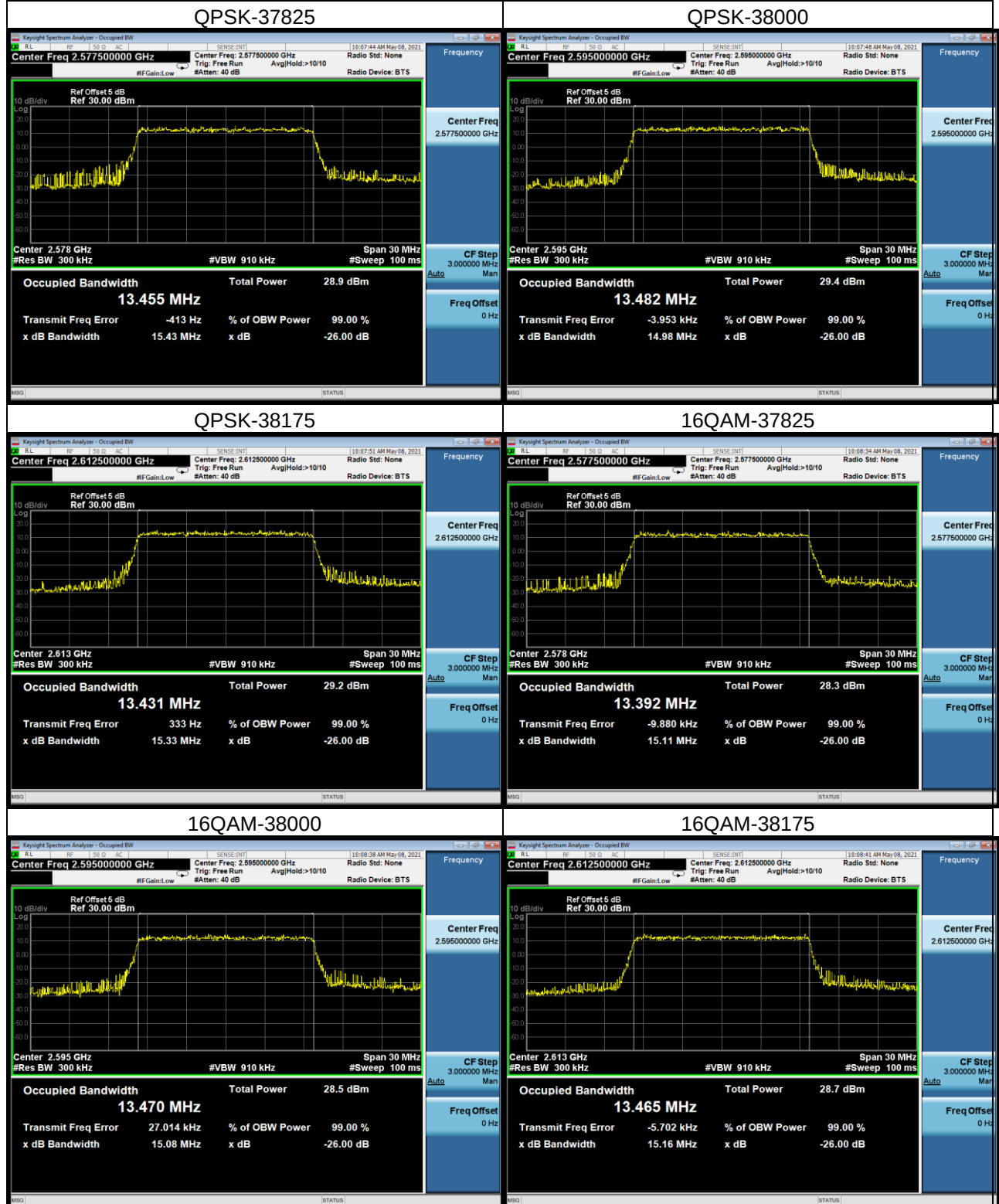
| LTE Band 38_10M |                 |                              |         |                 |                      |
|-----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK            |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 37800           | 2575            | 8.9849                       | 37800   | 2575            | 10.05                |
| 38000           | 2595            | 8.9674                       | 38000   | 2595            | 9.799                |
| 38200           | 2615            | 8.9900                       | 38200   | 2615            | 9.905                |
| 16QAM           |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 37800           | 2575            | 8.9623                       | 37800   | 2575            | 10.14                |
| 38000           | 2595            | 8.9839                       | 38000   | 2595            | 10.23                |
| 38200           | 2615            | 8.9853                       | 38200   | 2615            | 10.30                |

## Spectrum Plot



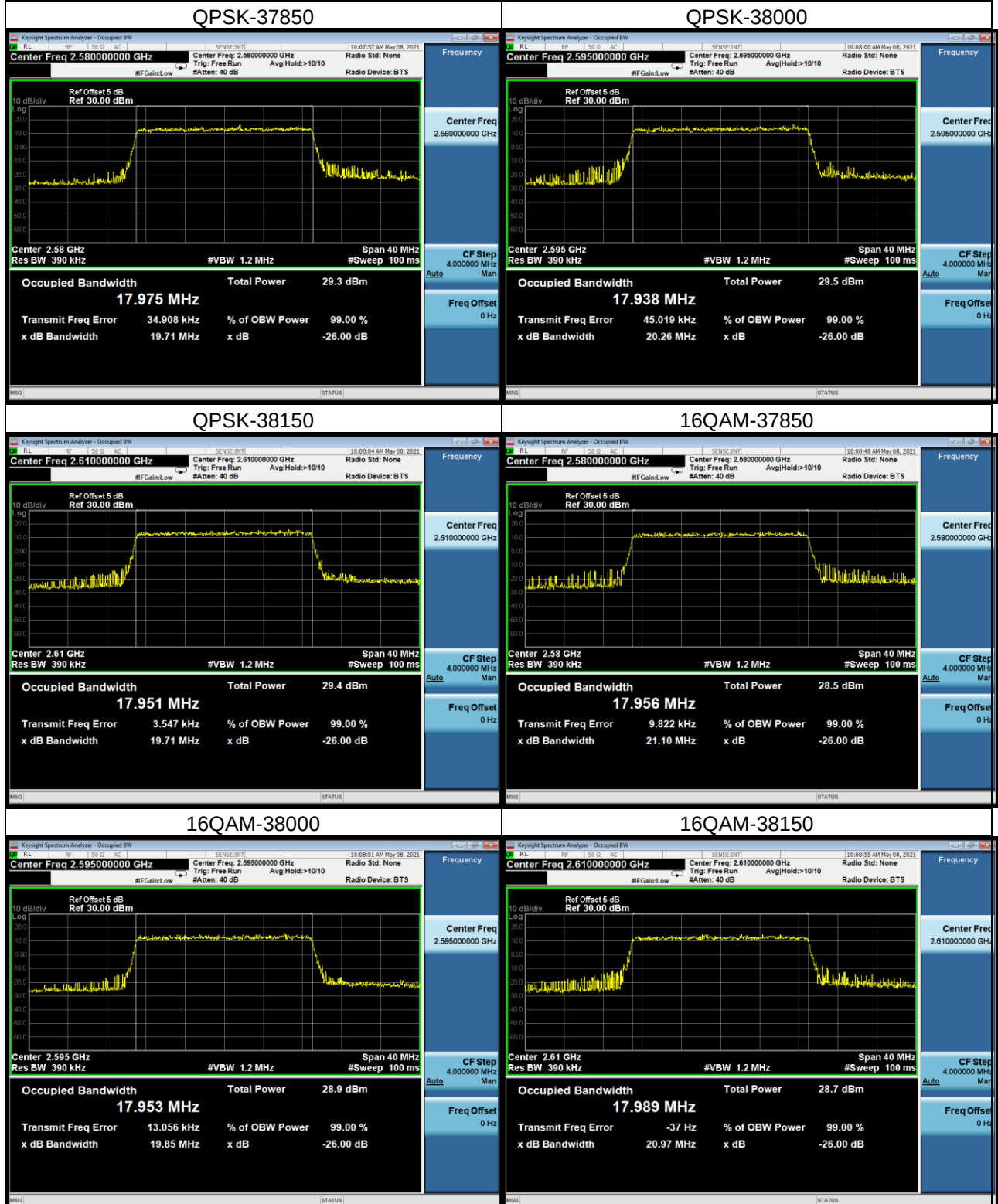
| LTE Band 38_15M |                 |                              |         |                 |                      |
|-----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK            |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 37825           | 2577.5          | 13.455                       | 37825   | 2577.5          | 15.43                |
| 38000           | 2595            | 13.482                       | 38000   | 2595            | 14.98                |
| 38175           | 2612.5          | 13.431                       | 38175   | 2612.5          | 15.33                |
| 16QAM           |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 37825           | 2577.5          | 13.392                       | 37825   | 2577.5          | 15.11                |
| 38000           | 2595            | 13.470                       | 38000   | 2595            | 15.08                |
| 38175           | 2612.5          | 13.465                       | 38175   | 2612.5          | 15.16                |

## Spectrum Plot



| LTE Band 38_20M |                 |                              |         |                 |                      |
|-----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK            |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 37850           | 2580            | 17.975                       | 37850   | 2580            | 19.71                |
| 38000           | 2595            | 17.938                       | 38000   | 2595            | 20.26                |
| 38150           | 2610            | 17.951                       | 38150   | 2610            | 19.71                |
| 16QAM           |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 37850           | 2580            | 17.956                       | 37850   | 2580            | 21.10                |
| 38000           | 2595            | 17.953                       | 38000   | 2595            | 19.85                |
| 38150           | 2610            | 17.989                       | 38150   | 2610            | 20.97                |

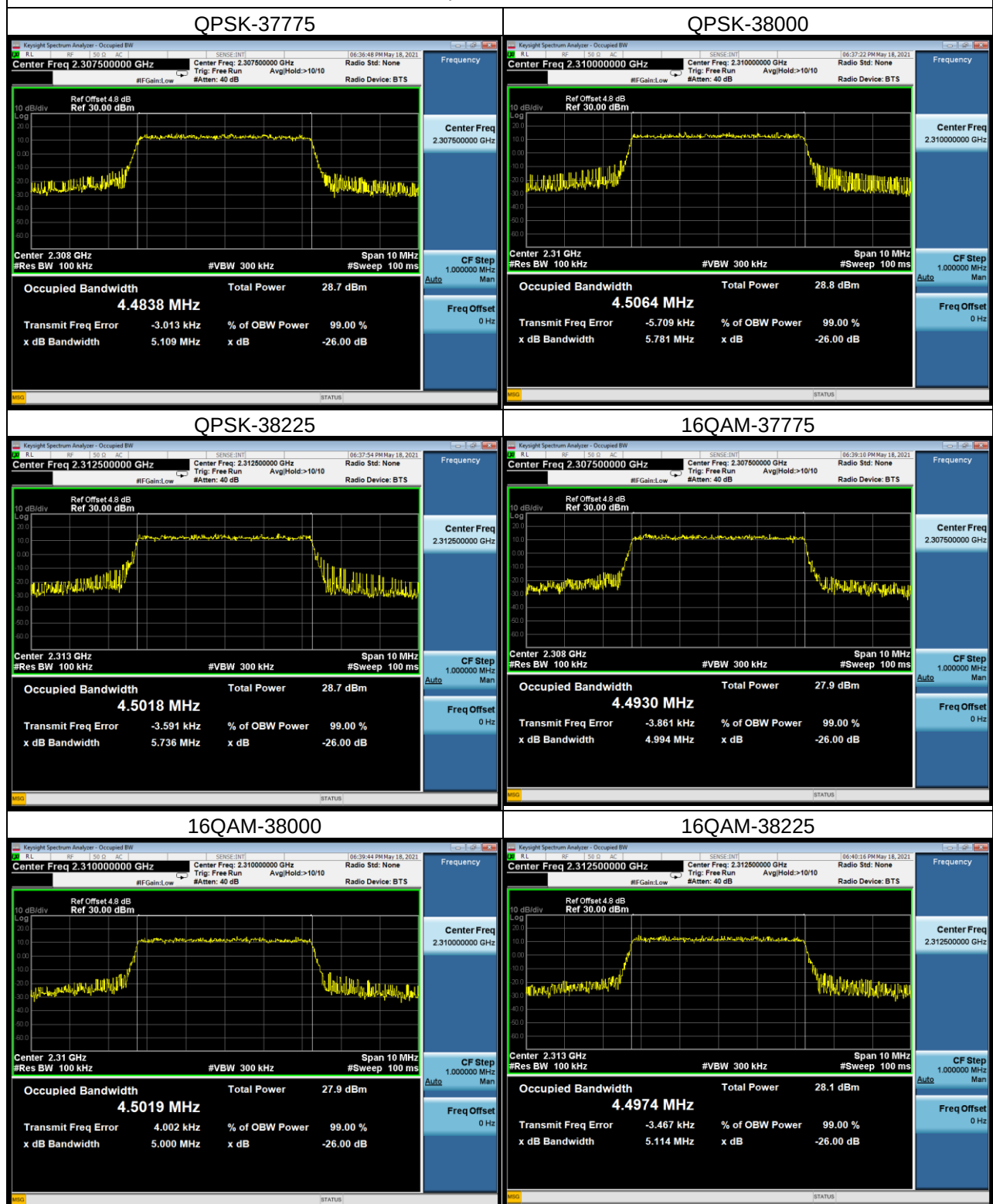
## Spectrum Plot



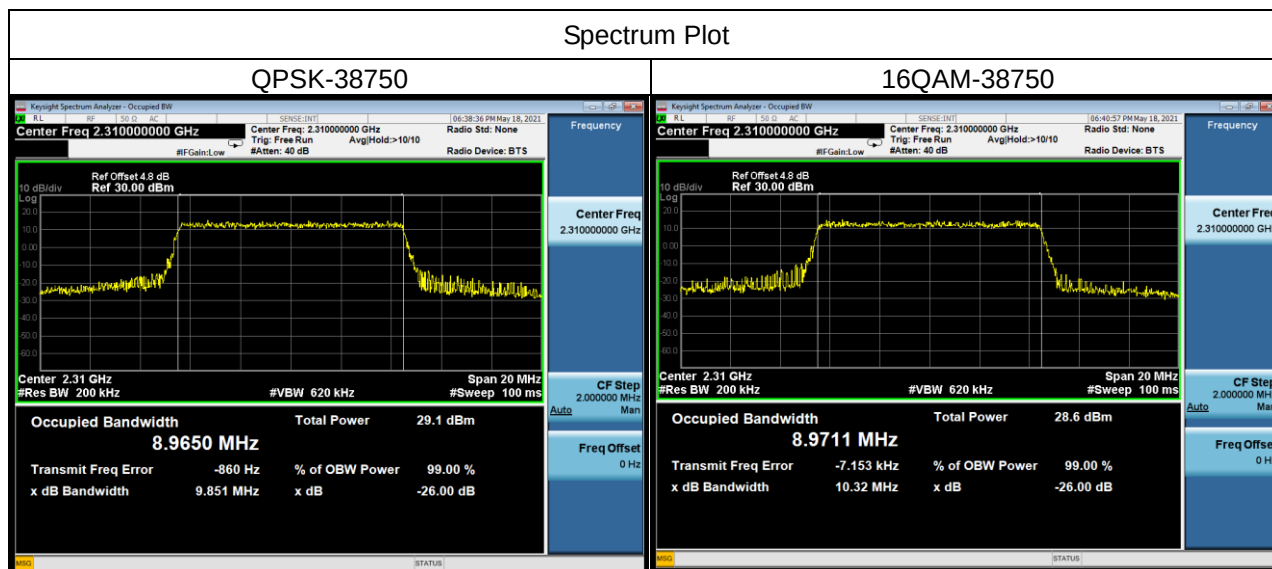
| LTE Band 40(2305-2315MHz)_5M |                 |                              |         |                 |                      |
|------------------------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK                         |                 |                              |         |                 |                      |
| Channel                      | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 38725                        | 2307.5          | 4.4838                       | 38725   | 2307.5          | 5.109                |
| 38750                        | 2310            | 4.5064                       | 38750   | 2310            | 5.781                |
| 38775                        | 2312.5          | 4.5018                       | 38775   | 2312.5          | 5.736                |
| 16QAM                        |                 |                              |         |                 |                      |
| Channel                      | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 38725                        | 2307.5          | 4.4930                       | 38725   | 2307.5          | 4.994                |
| 38750                        | 2310            | 4.5019                       | 38750   | 2310            | 5.000                |
| 38775                        | 2312.5          | 4.4974                       | 38775   | 2312.5          | 5.114                |



## Spectrum Plot

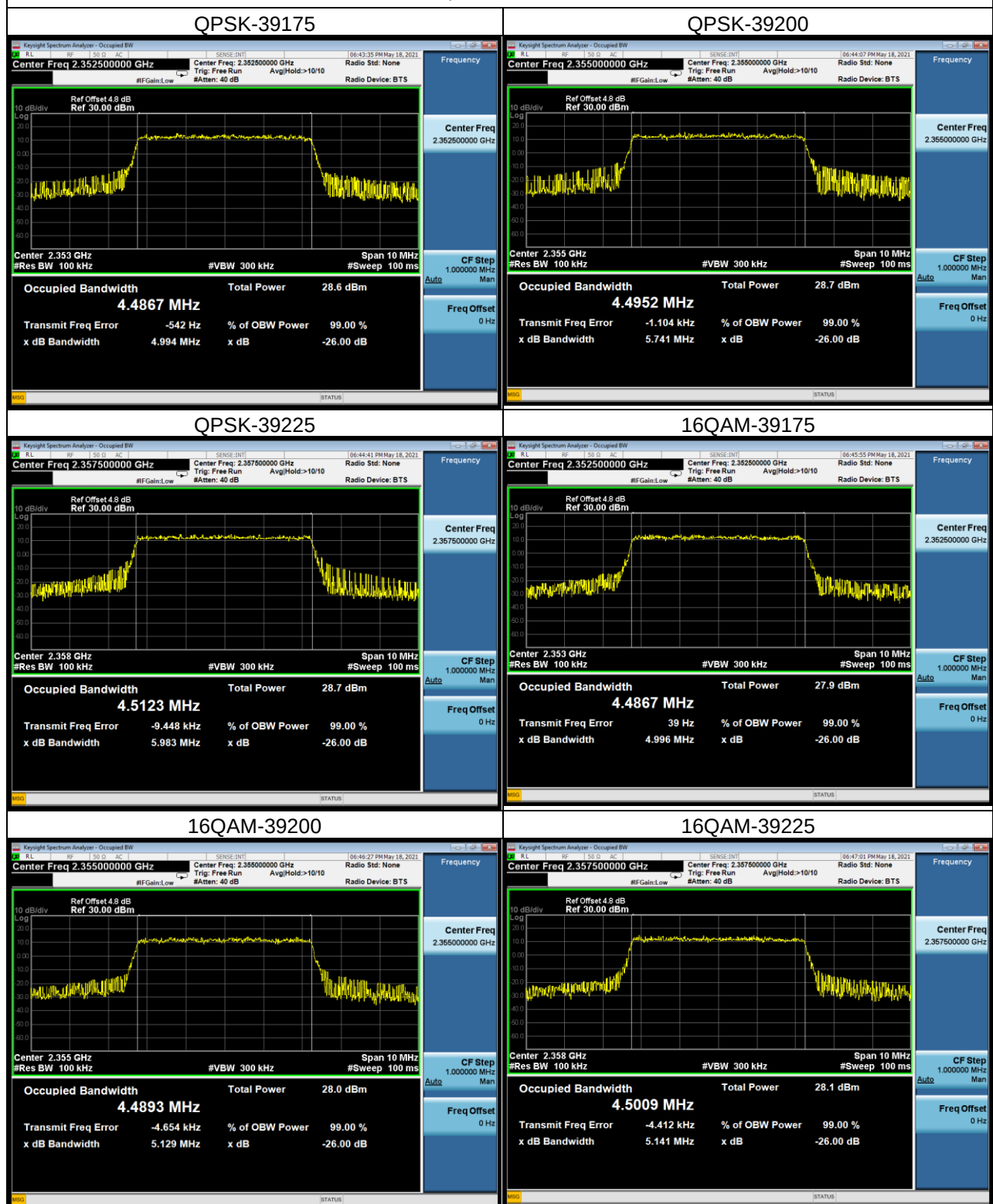


| LTE Band 40(2305-2315MHz)_10M |                 |                              |         |                 |                      |
|-------------------------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK                          |                 |                              |         |                 |                      |
| Channel                       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 38750                         | 2310            | 8.9650                       | 38750   | 2310            | 9.851                |
| 16QAM                         |                 |                              |         |                 |                      |
| Channel                       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 38750                         | 2310            | 8.9711                       | 38750   | 2310            | 10.320               |

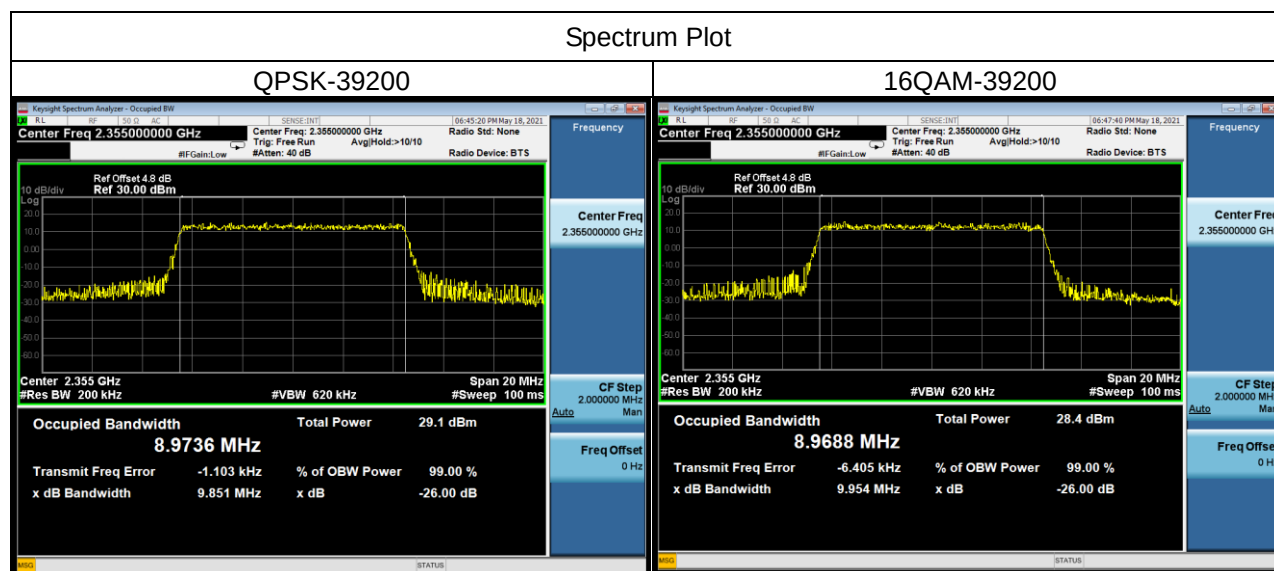


| LTE Band 40(2350-2360MHz)_5M |                 |                              |         |                 |                      |
|------------------------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK                         |                 |                              |         |                 |                      |
| Channel                      | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39175                        | 2352.5          | 4.4867                       | 39175   | 2352.5          | 4.994                |
| 39200                        | 2355            | 4.4952                       | 39200   | 2355            | 5.741                |
| 39225                        | 2357.5          | 4.5123                       | 39225   | 2357.5          | 5.983                |
| 16QAM                        |                 |                              |         |                 |                      |
| Channel                      | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39175                        | 2352.5          | 4.4867                       | 39175   | 2352.5          | 4.996                |
| 39200                        | 2355            | 4.4893                       | 39200   | 2355            | 5.129                |
| 39225                        | 2357.5          | 4.5009                       | 39225   | 2357.5          | 5.141                |

## Spectrum Plot

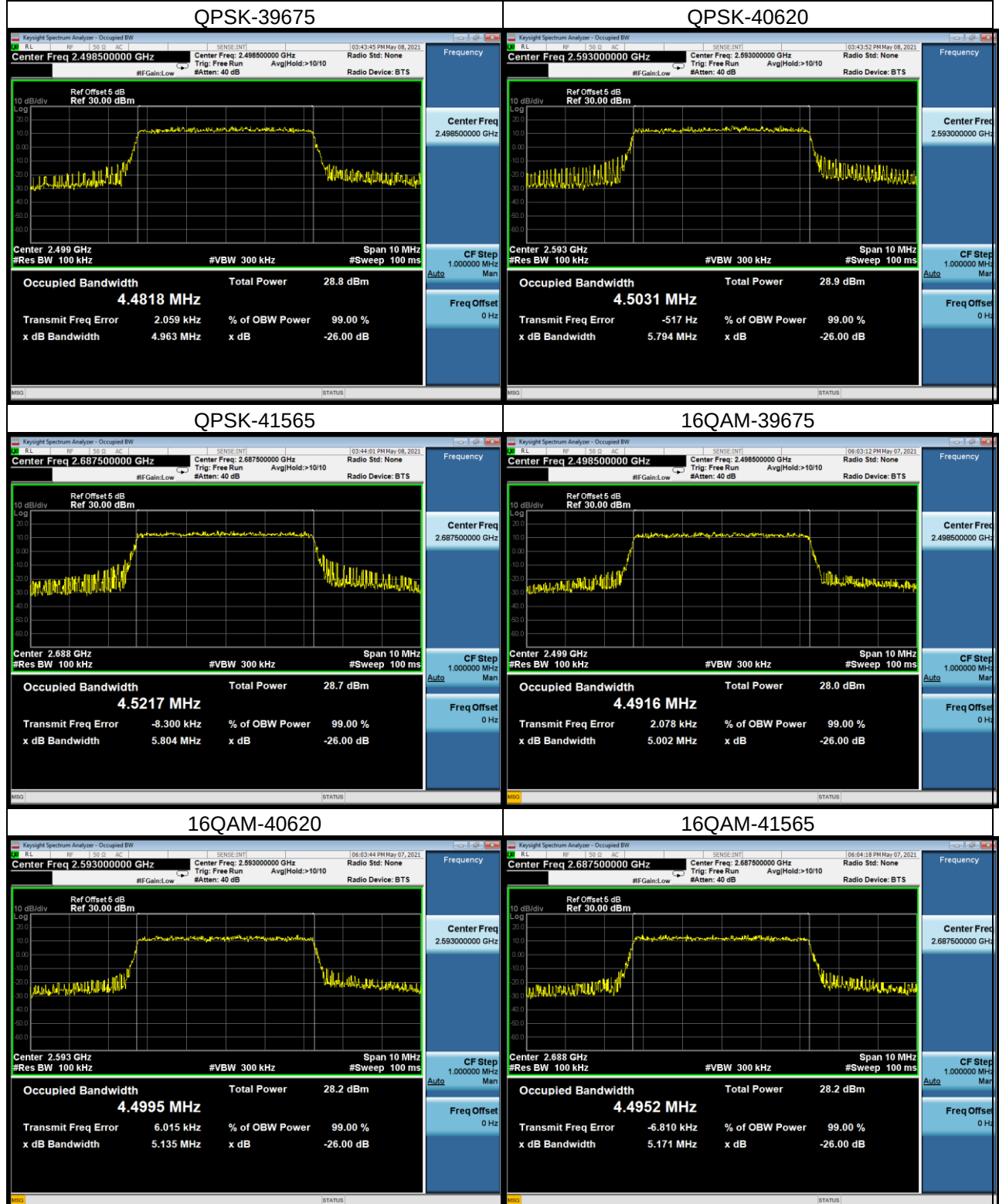


| LTE Band 40(2350-2360MHz)_10M |                 |                              |         |                 |                      |
|-------------------------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK                          |                 |                              |         |                 |                      |
| Channel                       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39200                         | 2355            | 8.9736                       | 39200   | 2355            | 9.851                |
| 16QAM                         |                 |                              |         |                 |                      |
| Channel                       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39200                         | 2355            | 8.9688                       | 39200   | 2355            | 9.954                |



| LTE Band 41_5M |                 |                              |         |                 |                      |
|----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK           |                 |                              |         |                 |                      |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39675          | 2498.5          | 4.4818                       | 39675   | 2498.5          | 4.963                |
| 40620          | 2593            | 4.5031                       | 40620   | 2593            | 5.794                |
| 41565          | 2687.5          | 4.5217                       | 41565   | 2687.5          | 5.804                |
| 16QAM          |                 |                              |         |                 |                      |
| Channel        | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39675          | 2498.5          | 4.4916                       | 39675   | 2498.5          | 5.002                |
| 40620          | 2593            | 4.4995                       | 40620   | 2593            | 5.135                |
| 41565          | 2687.5          | 4.4952                       | 41565   | 2687.5          | 5.171                |

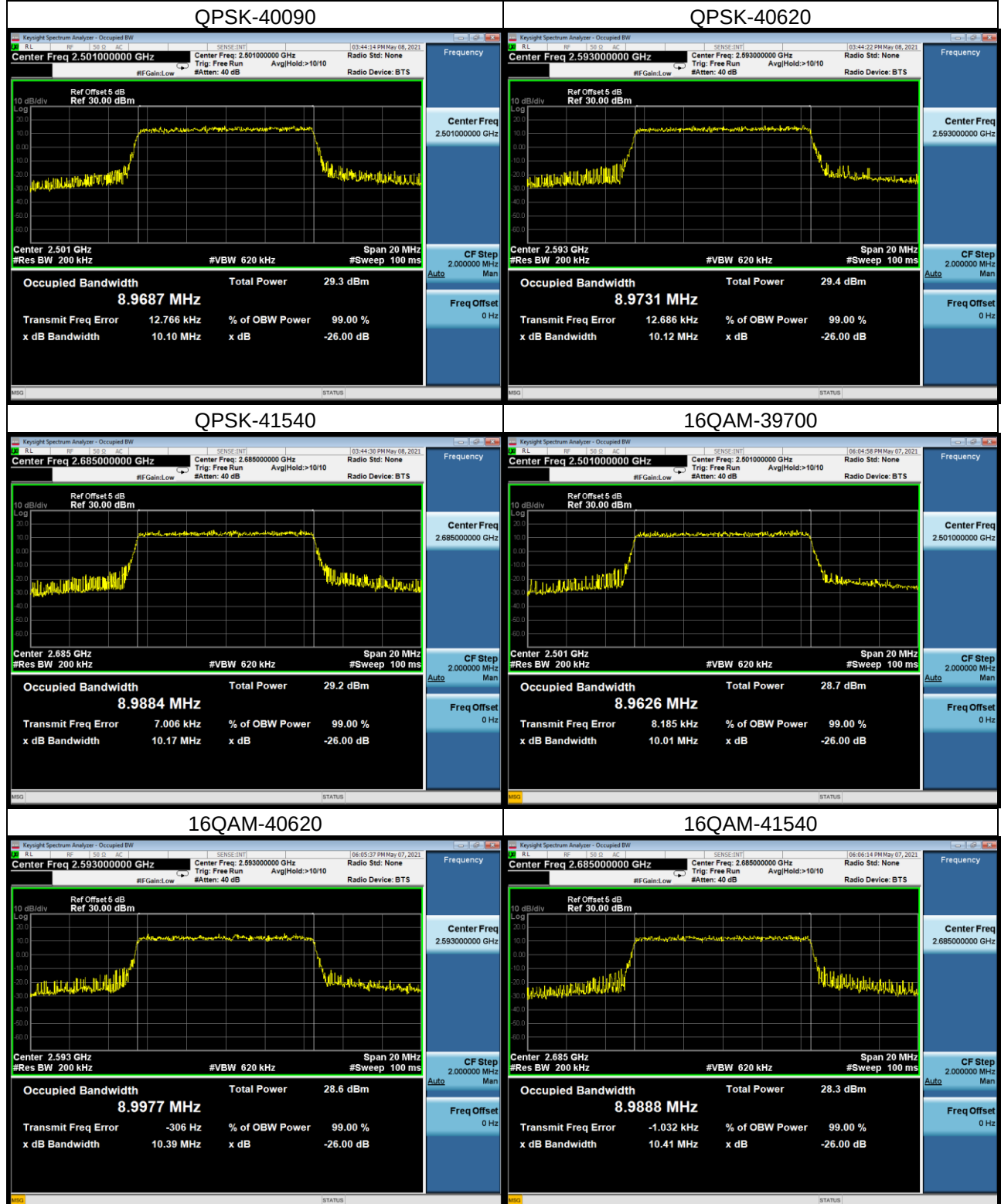
## Spectrum Plot



| LTE Band 41_10M |                 |                              |         |                 |                      |
|-----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK            |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39700           | 2501            | 8.9687                       | 39700   | 2501            | 10.10                |
| 40620           | 2593            | 8.9731                       | 40620   | 2593            | 10.12                |
| 41540           | 2685            | 8.9884                       | 41540   | 2685            | 10.17                |
| 16QAM           |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39700           | 2501            | 8.9626                       | 39700   | 2501            | 10.01                |
| 40620           | 2593            | 8.9977                       | 40620   | 2593            | 10.39                |
| 41540           | 2685            | 8.9888                       | 41540   | 2685            | 10.41                |

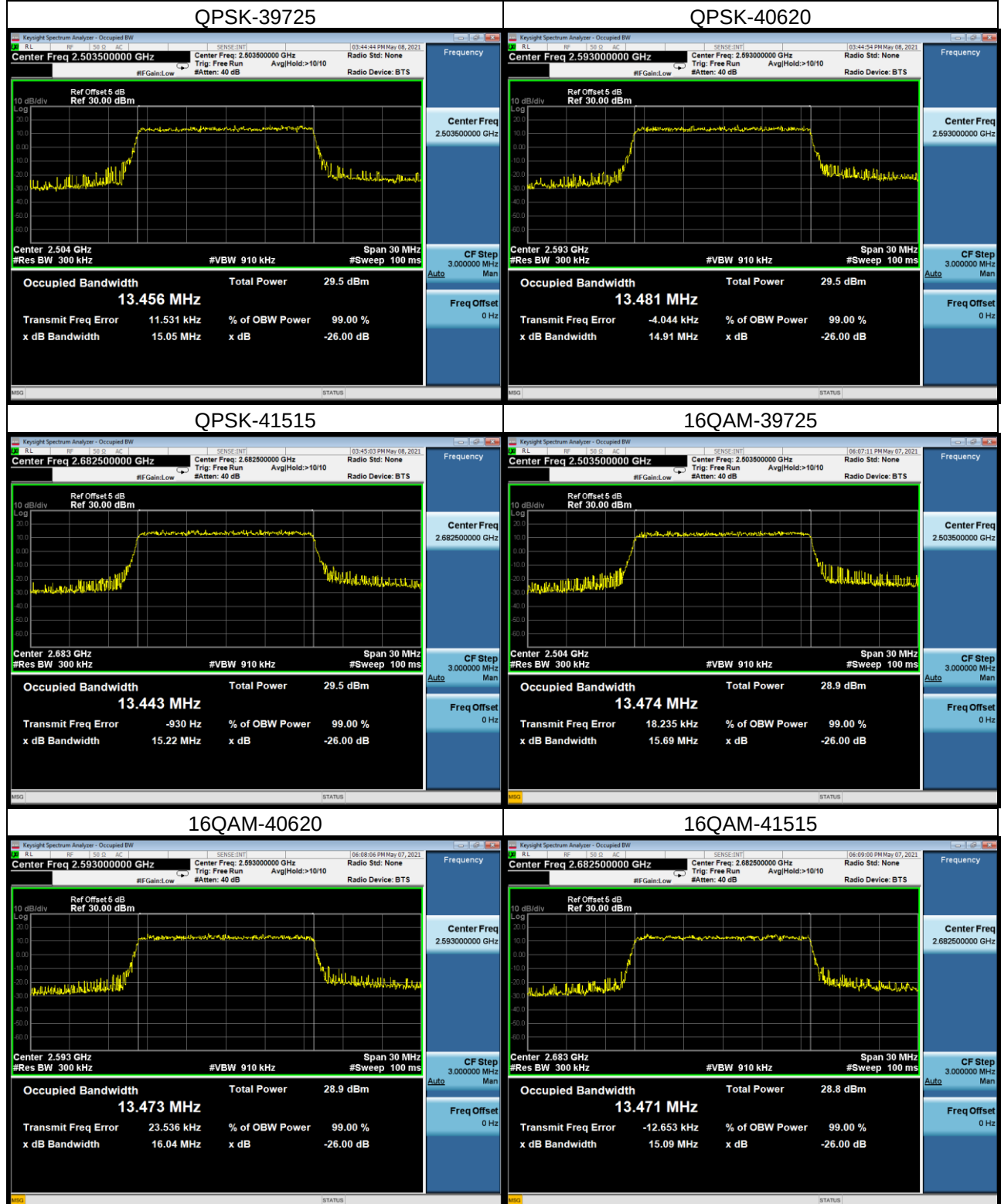


## Spectrum Plot



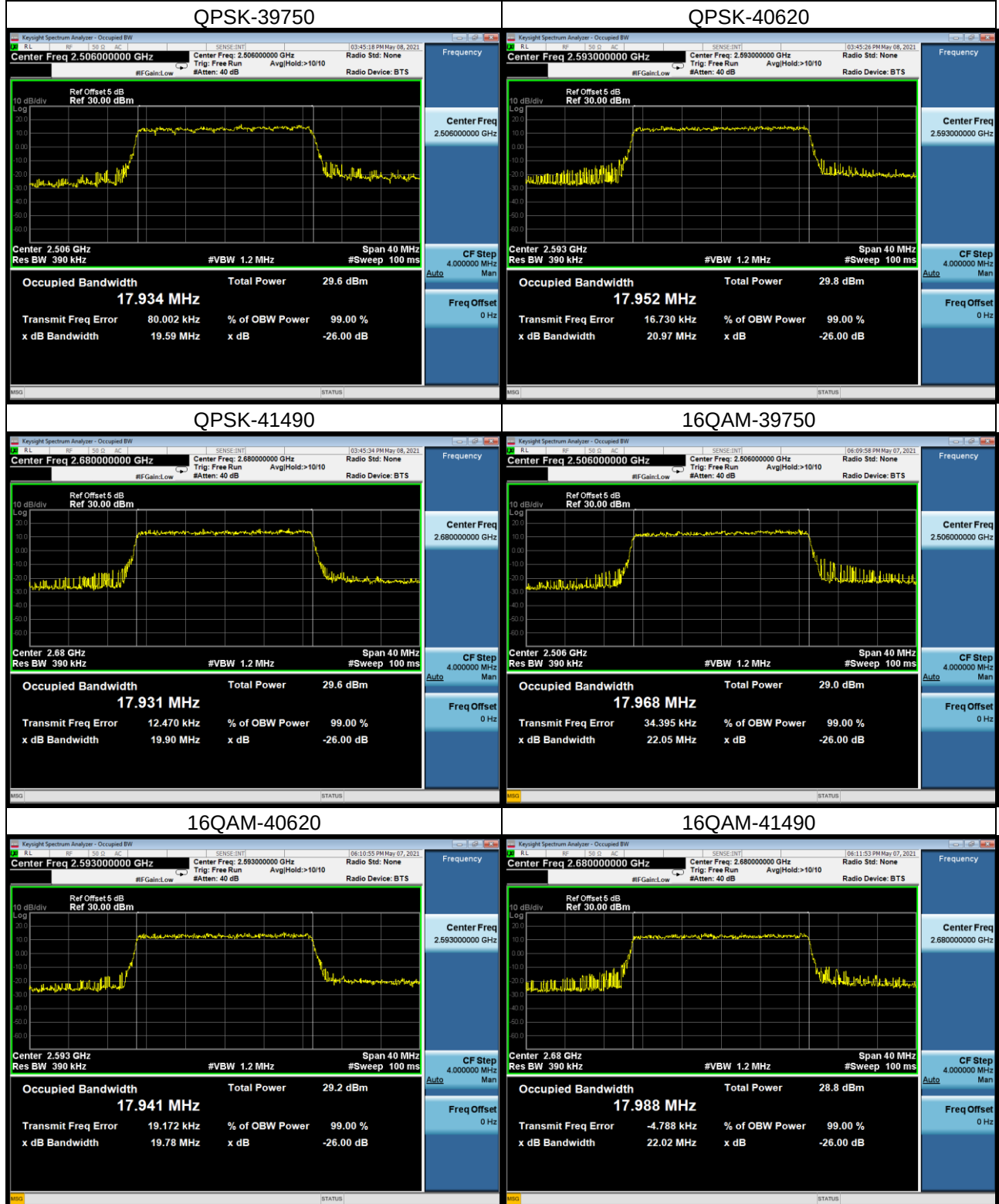
| LTE Band 41_15M |                 |                              |         |                 |                      |
|-----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK            |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39725           | 2503.5          | 13.456                       | 39725   | 2503.5          | 15.05                |
| 40620           | 2593            | 13.481                       | 40620   | 2593            | 14.91                |
| 41515           | 2682.5          | 13.443                       | 41515   | 2682.5          | 15.22                |
| 16QAM           |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39725           | 2503.5          | 13.474                       | 39725   | 2503.5          | 15.69                |
| 40620           | 2593            | 13.473                       | 40620   | 2593            | 16.04                |
| 41515           | 2682.5          | 13.471                       | 41515   | 2682.5          | 15.09                |

## Spectrum Plot



| LTE Band 41_20M |                 |                              |         |                 |                      |
|-----------------|-----------------|------------------------------|---------|-----------------|----------------------|
| QPSK            |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39750           | 2506            | 17.934                       | 39750   | 2506            | 19.59                |
| 40620           | 2593            | 17.952                       | 40620   | 2593            | 20.97                |
| 41490           | 2680            | 17.931                       | 41490   | 2680            | 19.90                |
| 16QAM           |                 |                              |         |                 |                      |
| Channel         | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |
| 39750           | 2506            | 17.968                       | 39750   | 2506            | 22.05                |
| 40620           | 2593            | 17.941                       | 40620   | 2593            | 19.78                |
| 41490           | 2680            | 17.988                       | 41490   | 2680            | 22.02                |

## Spectrum Plot



## **APPENDIX C - CONDUCTED SPURIOUS EMISSIONS**

