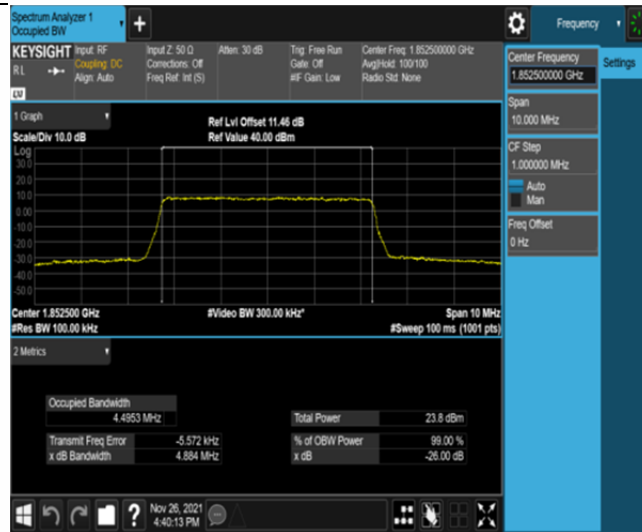
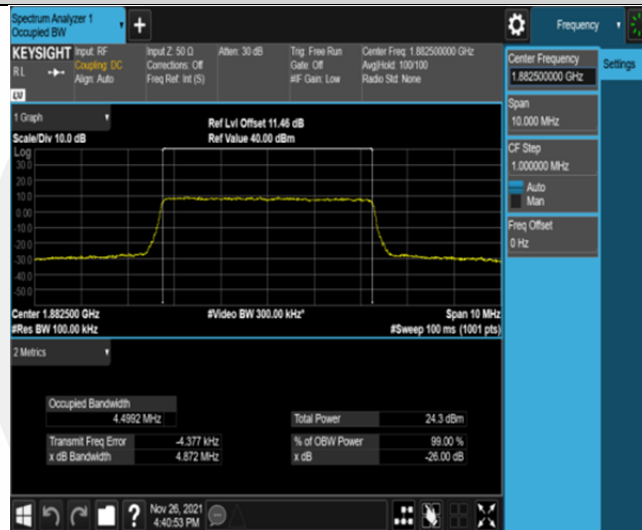
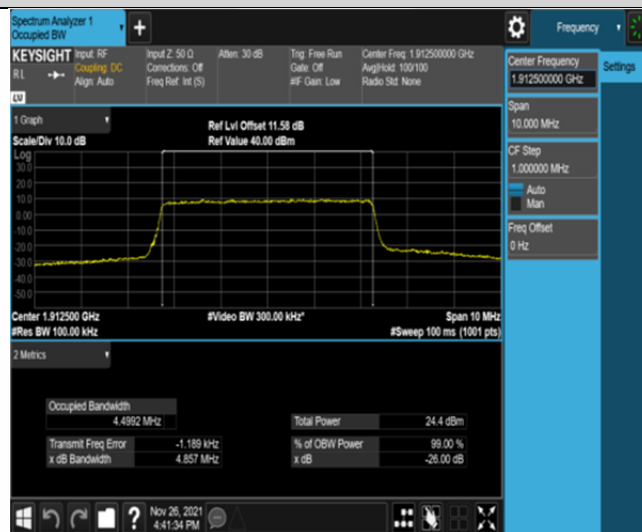




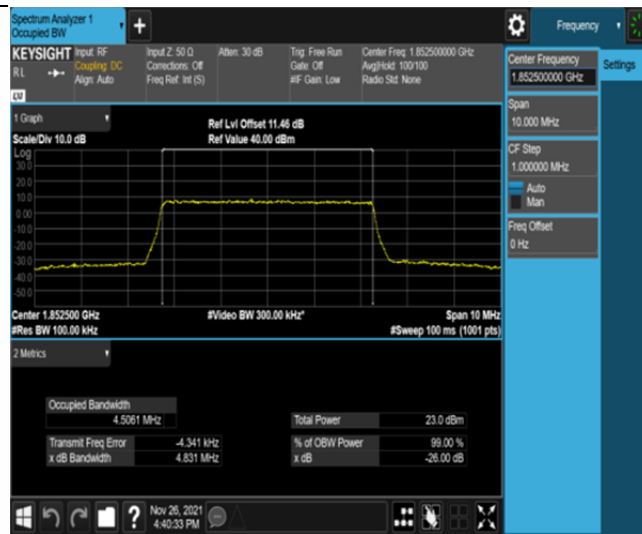
Band25-5MHz-QPSK-26065-25RB#0



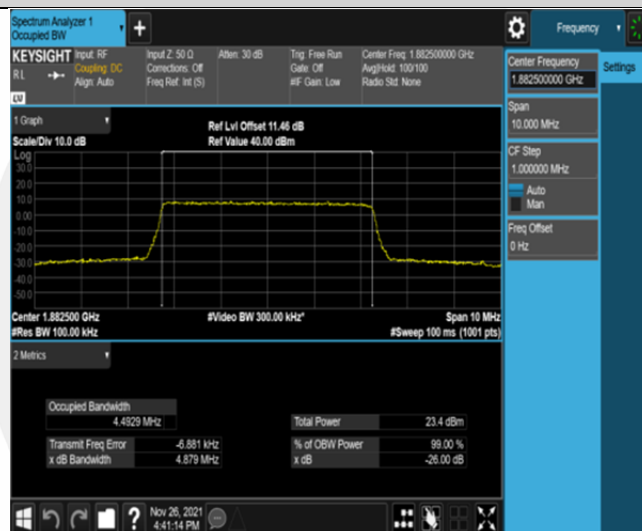
Band25-5MHz-QPSK-26365-25RB#0



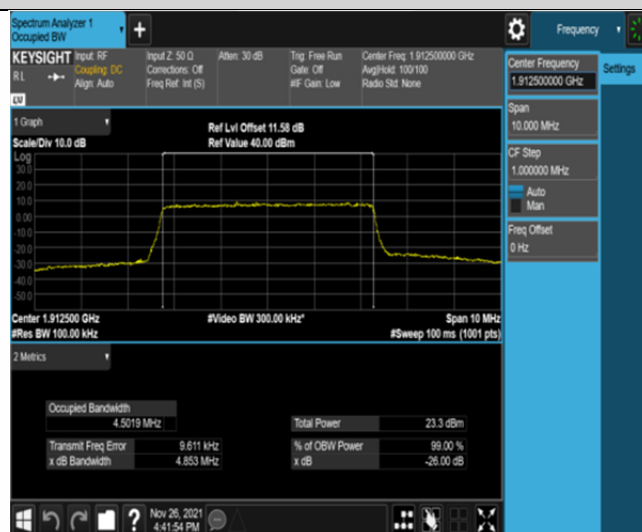
Band25-5MHz-QPSK-26665-25RB#0



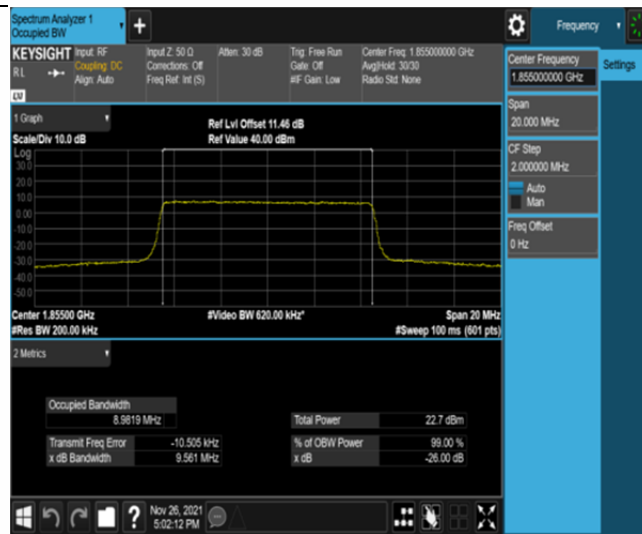
Band25-5MHz-16QAM-26065-25RB#0



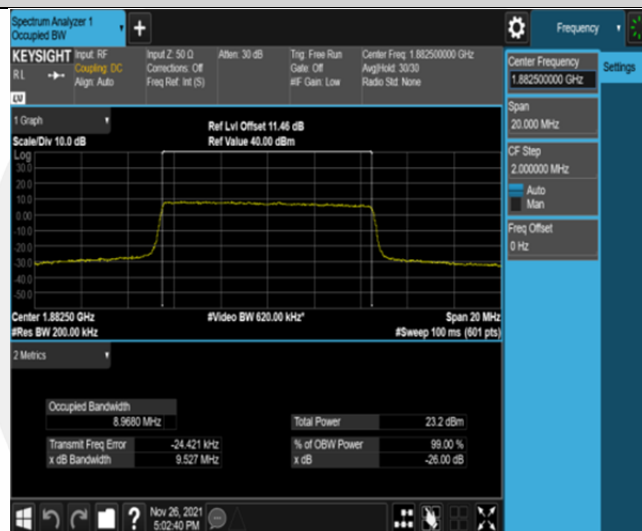
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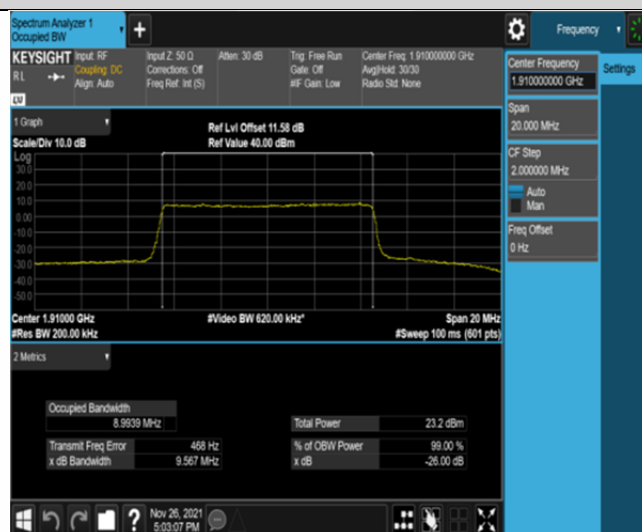
Band25-5MHz-16QAM-26665-25RB#0



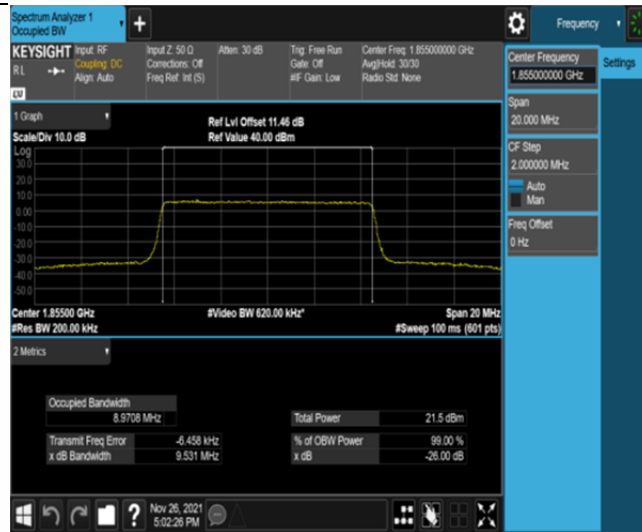
Band25-10MHz-QPSK-26090-50RB#0



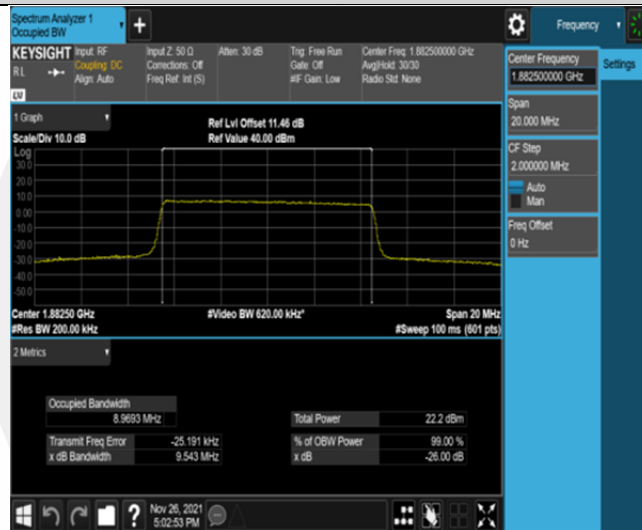
Band25-10MHz-QPSK-26365-50RB#0



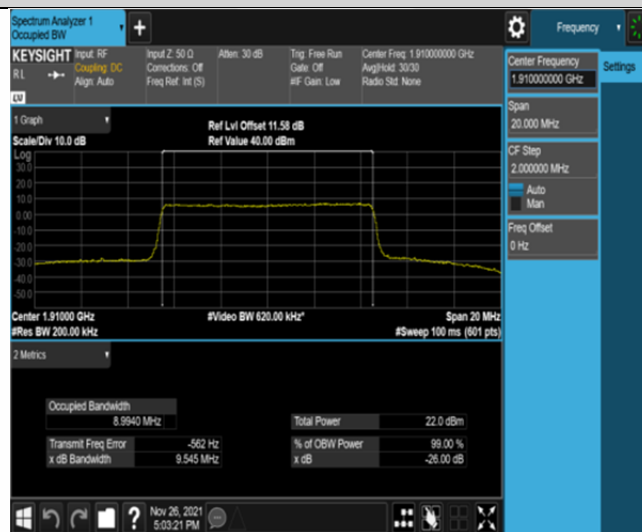
Band25-10MHz-QPSK-26640-50RB#0



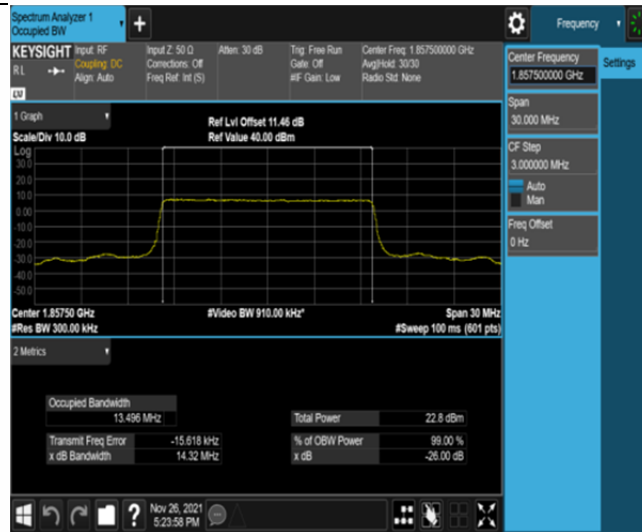
Band25-10MHz-16QAM-26090-50RB#0



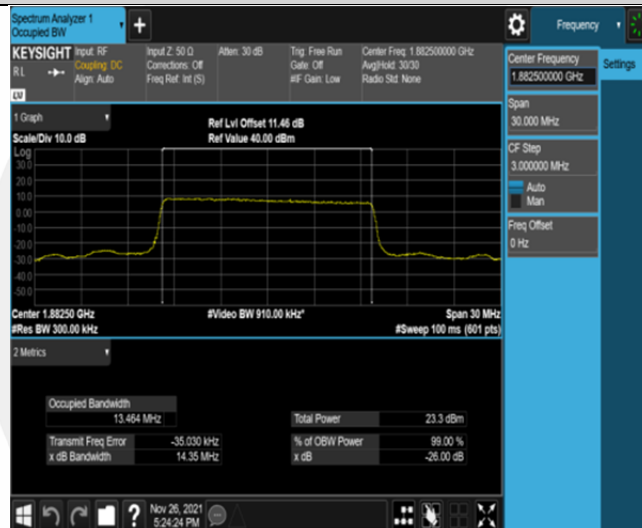
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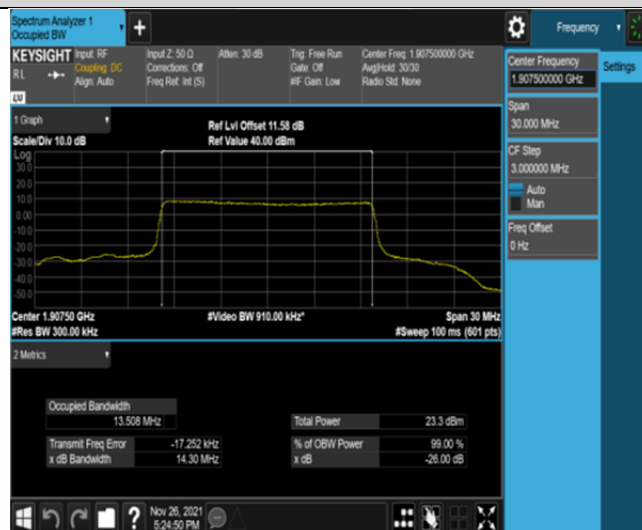
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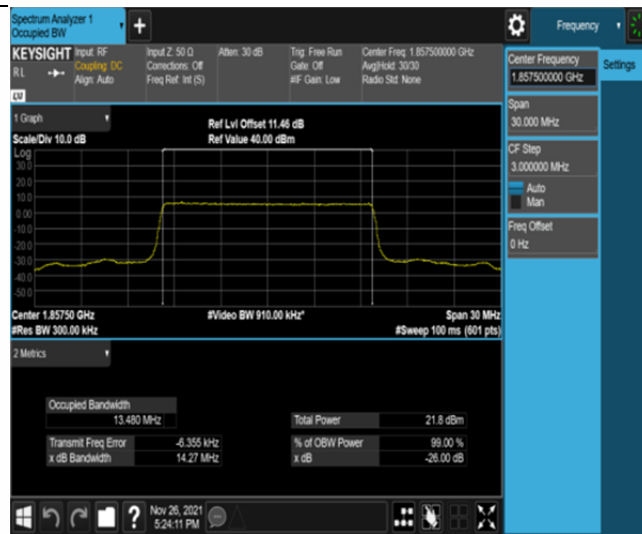
Band25-15MHz-QPSK-26115-75RB#0



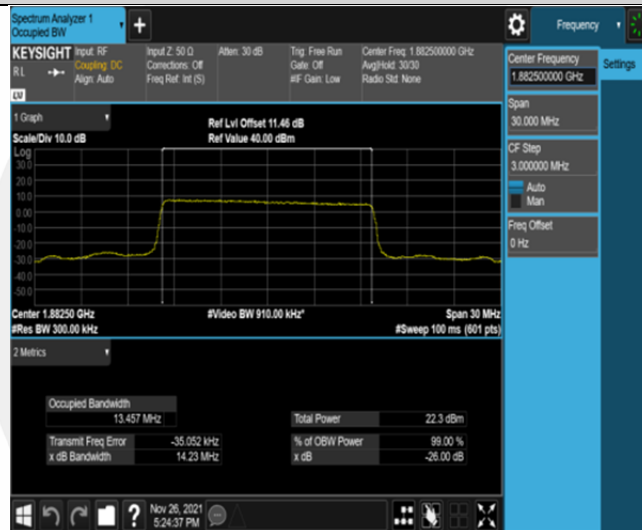
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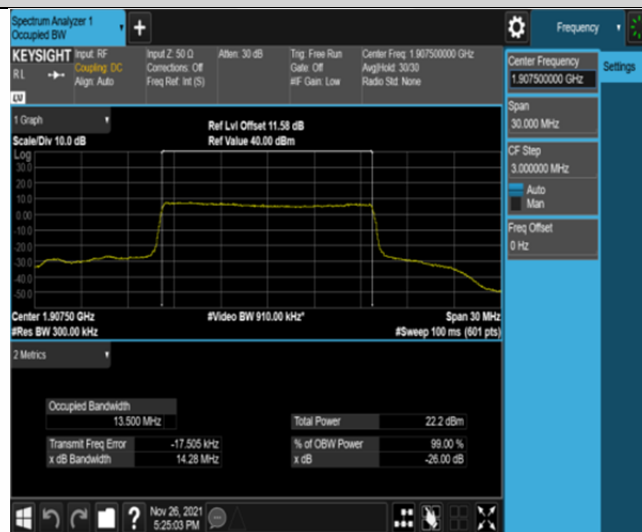
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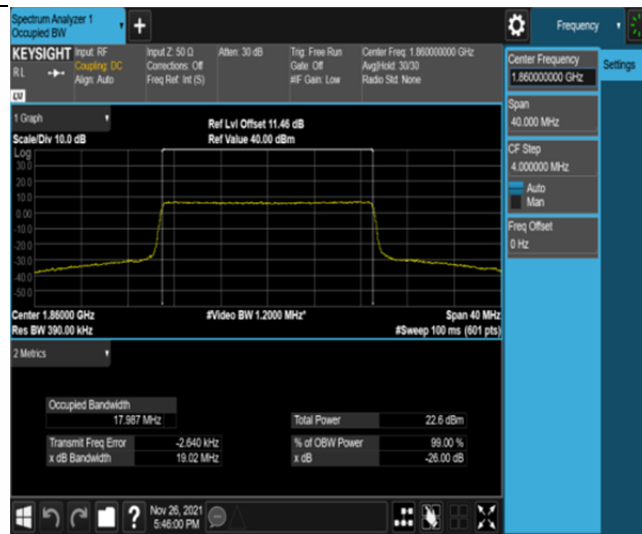
Band25-15MHz-16QAM-26115-75RB#0



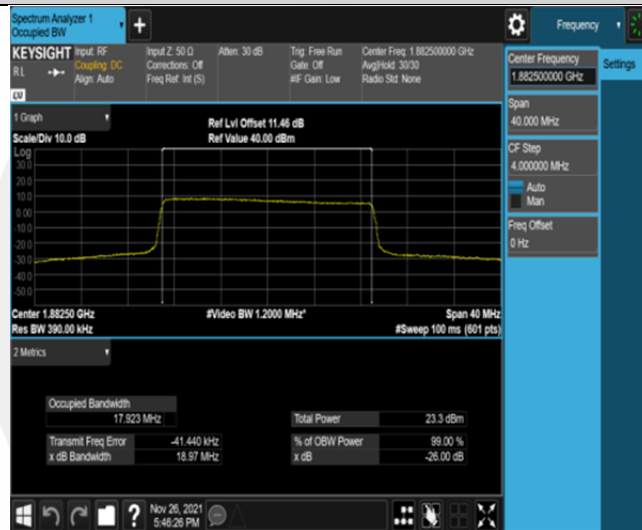
Band25-15MHz-16QAM-26365-75RB#0



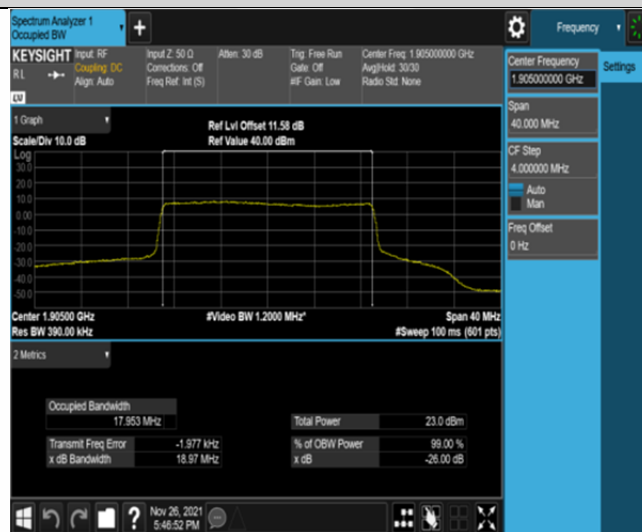
Band25-15MHz-16QAM-26615-75RB#0



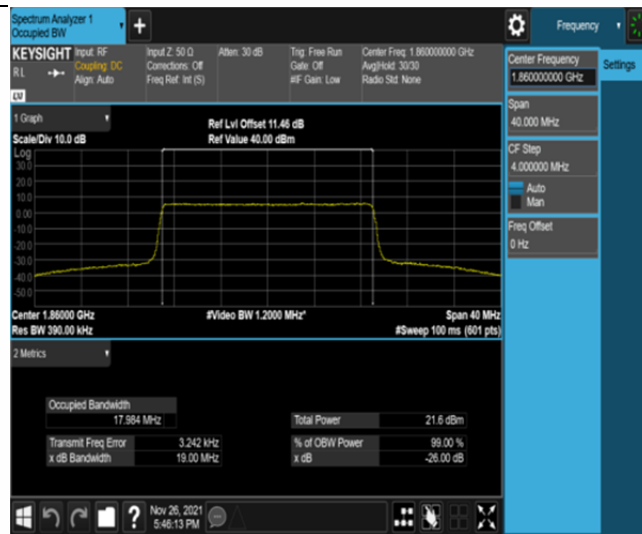
Band25-20MHz-QPSK-26140-100RB#0



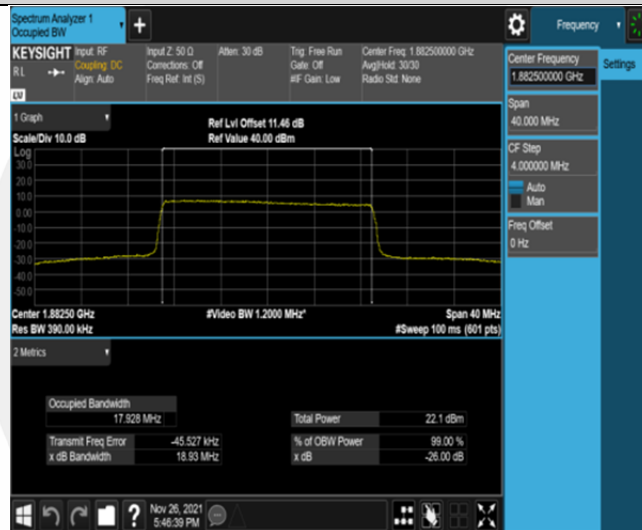
Band25-20MHz-QPSK-26365-100RB#0



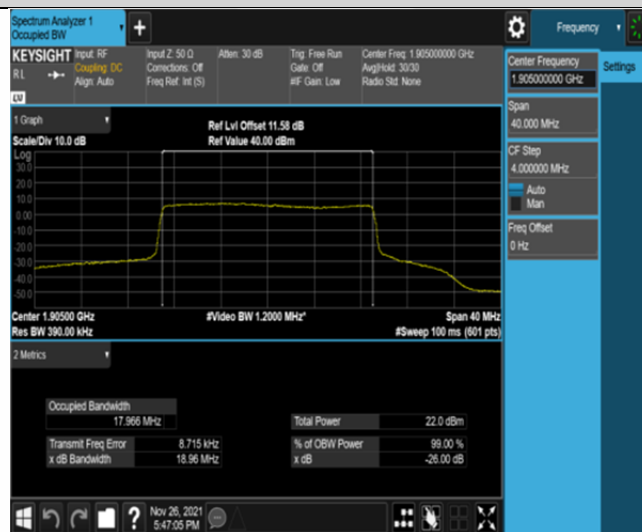
Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0

## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Config. | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------|--------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0      | -28.16       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0      | -22.17       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0      | -29.75       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0      | -23.93       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0     | -23.69       | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0     | -21.82       | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0     | -24.97       | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0     | -23.62       | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0     | -25.71       | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0     | -22.83       | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0     | -27.57       | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0     | -24.38       | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0     | -27.91       | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0     | -25.74       | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0     | -30.56       | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 50RB#0     | -27.56       | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 75RB#0     | -26.64       | PASS    |
| Band25 | 15MHz     | QPSK       | 26615   | 75RB#0     | -25.24       | PASS    |
| Band25 | 15MHz     | 16QAM      | 26115   | 75RB#0     | -29.87       | PASS    |
| Band25 | 15MHz     | 16QAM      | 26615   | 75RB#0     | -26.88       | PASS    |
| Band25 | 20MHz     | QPSK       | 26140   | 100RB#0    | -28.79       | PASS    |
| Band25 | 20MHz     | QPSK       | 26590   | 100RB#0    | -25.48       | PASS    |
| Band25 | 20MHz     | 16QAM      | 26140   | 100RB#0    | -31.66       | PASS    |
| Band25 | 20MHz     | 16QAM      | 26590   | 100RB#0    | -27.08       | PASS    |

## Test Graphs



Band25-1.4MHz-QPSK-26047-6RB#0



Band25-1.4MHz-QPSK-26683-6RB#0



Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0



Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26675-15RB#0



Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26675-15RB#0



Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26665-25RB#0



Band25-5MHz-16QAM-26065-25RB#0



Band25-5MHz-16QAM-26665-25RB#0



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26640-50RB#0



Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26640-50RB#0



Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26615-75RB#0



Band25-15MHz-16QAM-26115-75RB#0



Band25-15MHz-16QAM-26615-75RB#0



Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26590-100RB#0

## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | Range1:30~1000MHz    | -35.16       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | Range2:1000~2000MHz  | -39.5        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | Range3:2000~20000MHz | -32.96       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | Range1:30~1000MHz    | -34.71       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | Range2:1000~2000MHz  | -39.49       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | Range3:2000~20000MHz | -34.52       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | Range1:30~1000MHz    | -35.8        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | Range2:1000~2000MHz  | -39.27       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | Range3:2000~20000MHz | -36.27       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | Range1:30~1000MHz    | -35.76       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | Range2:1000~2000MHz  | -38.66       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | Range3:2000~20000MHz | -32.54       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | Range1:30~1000MHz    | -35.94       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | Range2:1000~2000MHz  | -38.74       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | Range3:2000~20000MHz | -35.26       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | Range1:30~1000MHz    | -35.18       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | Range2:1000~         | -39.44       | PASS    |

|        |        |       |       |       |                      |        |      |
|--------|--------|-------|-------|-------|----------------------|--------|------|
|        |        |       |       |       | 2000MHz              |        |      |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | Range3:2000~20000MHz | -35.63 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#0 | Range1:30~1000MHz    | -35.86 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#0 | Range2:1000~2000MHz  | -38.52 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#0 | Range3:2000~20000MHz | -38.21 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#0 | Range1:30~1000MHz    | -34.98 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#0 | Range2:1000~2000MHz  | -38.83 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#0 | Range3:2000~20000MHz | -30.53 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#0 | Range1:30~1000MHz    | -35.58 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#0 | Range2:1000~2000MHz  | -39.01 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#0 | Range3:2000~20000MHz | -38.62 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#0 | Range1:30~1000MHz    | -35.78 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#0 | Range2:1000~2000MHz  | -38.53 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#0 | Range3:2000~20000MHz | -30.1  | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#0 | Range1:30~1000MHz    | -36.02 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#0 | Range2:1000~2000MHz  | -39.87 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#0 | Range3:2000~20000MHz | -32.98 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#0 | Range1:30~1000MHz    | -34.95 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#0 | Range2:1000~2000MHz  | -39.36 | PASS |

|        |      |       |       |        |                      |        |      |
|--------|------|-------|-------|--------|----------------------|--------|------|
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0  | Range3:2000~20000MHz | -37.63 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 25RB#0 | Range1:30~1000MHz    | -34.68 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 25RB#0 | Range2:1000~2000MHz  | -39.17 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 25RB#0 | Range3:2000~20000MHz | -38.58 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 25RB#0 | Range1:30~1000MHz    | -36.3  | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 25RB#0 | Range2:1000~2000MHz  | -39.51 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 25RB#0 | Range3:2000~20000MHz | -37.07 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 25RB#0 | Range1:30~1000MHz    | -35.55 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 25RB#0 | Range2:1000~2000MHz  | -40.73 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 25RB#0 | Range3:2000~20000MHz | -39.2  | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | Range1:30~1000MHz    | -34.68 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | Range2:1000~2000MHz  | -38.46 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | Range3:2000~20000MHz | -36.58 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | Range1:30~1000MHz    | -33.51 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | Range2:1000~2000MHz  | -39.32 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | Range3:2000~20000MHz | -36.66 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | Range1:30~1000MHz    | -35.44 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | Range2:1000~2000MHz  | -40.05 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | Range3:2000~         | -40.48 | PASS |

|        |       |       |       |        |                      |        |      |
|--------|-------|-------|-------|--------|----------------------|--------|------|
|        |       |       |       |        | 20000MHz             |        |      |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0 | Range1:30~1000MHz    | -35.29 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0 | Range2:1000~2000MHz  | -39.25 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0 | Range3:2000~20000MHz | -41.37 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0 | Range1:30~1000MHz    | -35.25 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0 | Range2:1000~2000MHz  | -39.23 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0 | Range3:2000~20000MHz | -39.28 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0 | Range1:30~1000MHz    | -35.35 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0 | Range2:1000~2000MHz  | -40.14 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0 | Range3:2000~20000MHz | -41.59 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | Range1:30~1000MHz    | -36.02 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | Range2:1000~2000MHz  | -39.29 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | Range3:2000~20000MHz | -42.21 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | Range1:30~1000MHz    | -35.66 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | Range2:1000~2000MHz  | -39.75 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | Range3:2000~20000MHz | -40.53 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | Range1:30~1000MHz    | -35.42 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | Range2:1000~2000MHz  | -38.57 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | Range3:2000~20000MHz | -41.61 | PASS |

|        |       |       |       |         |                      |        |      |
|--------|-------|-------|-------|---------|----------------------|--------|------|
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | Range1:30~1000MHz    | -35.84 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | Range2:1000~2000MHz  | -38.47 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | Range3:2000~20000MHz | -41.34 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | Range1:30~1000MHz    | -36.54 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | Range2:1000~2000MHz  | -39.84 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | Range3:2000~20000MHz | -40.48 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | Range1:30~1000MHz    | -35.72 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | Range2:1000~2000MHz  | -39.43 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | Range3:2000~20000MHz | -42.18 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | Range1:30~1000MHz    | -35.51 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | Range2:1000~2000MHz  | -39.12 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | Range3:2000~20000MHz | -40.39 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | Range1:30~1000MHz    | -35.11 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | Range2:1000~2000MHz  | -38.66 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | Range3:2000~20000MHz | -40.52 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | Range1:30~1000MHz    | -35.59 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | Range2:1000~2000MHz  | -39.4  | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | Range3:2000~20000MHz | -43.35 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | Range1:30~1000MHz    | -35.37 | PASS |

|        |       |       |       |         |                      |        |      |
|--------|-------|-------|-------|---------|----------------------|--------|------|
|        |       |       |       |         | 00MHz                |        |      |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | Range2:1000~2000MHz  | -39.41 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | Range3:2000~20000MHz | -39.74 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | Range1:30~1000MHz    | -35.37 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | Range2:1000~2000MHz  | -39.39 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | Range3:2000~20000MHz | -42.25 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | Range1:30~1000MHz    | -35.19 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | Range2:1000~2000MHz  | -40.53 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | Range3:2000~20000MHz | -40.68 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | Range1:30~1000MHz    | -34.81 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | Range2:1000~2000MHz  | -37.76 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | Range3:2000~20000MHz | -41.78 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | Range1:30~1000MHz    | -35.13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | Range2:1000~2000MHz  | -39.63 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | Range3:2000~20000MHz | -42.18 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | Range1:30~1000MHz    | -35.34 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | Range2:1000~2000MHz  | -39.75 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | Range3:2000~20000MHz | -43.15 | PASS |