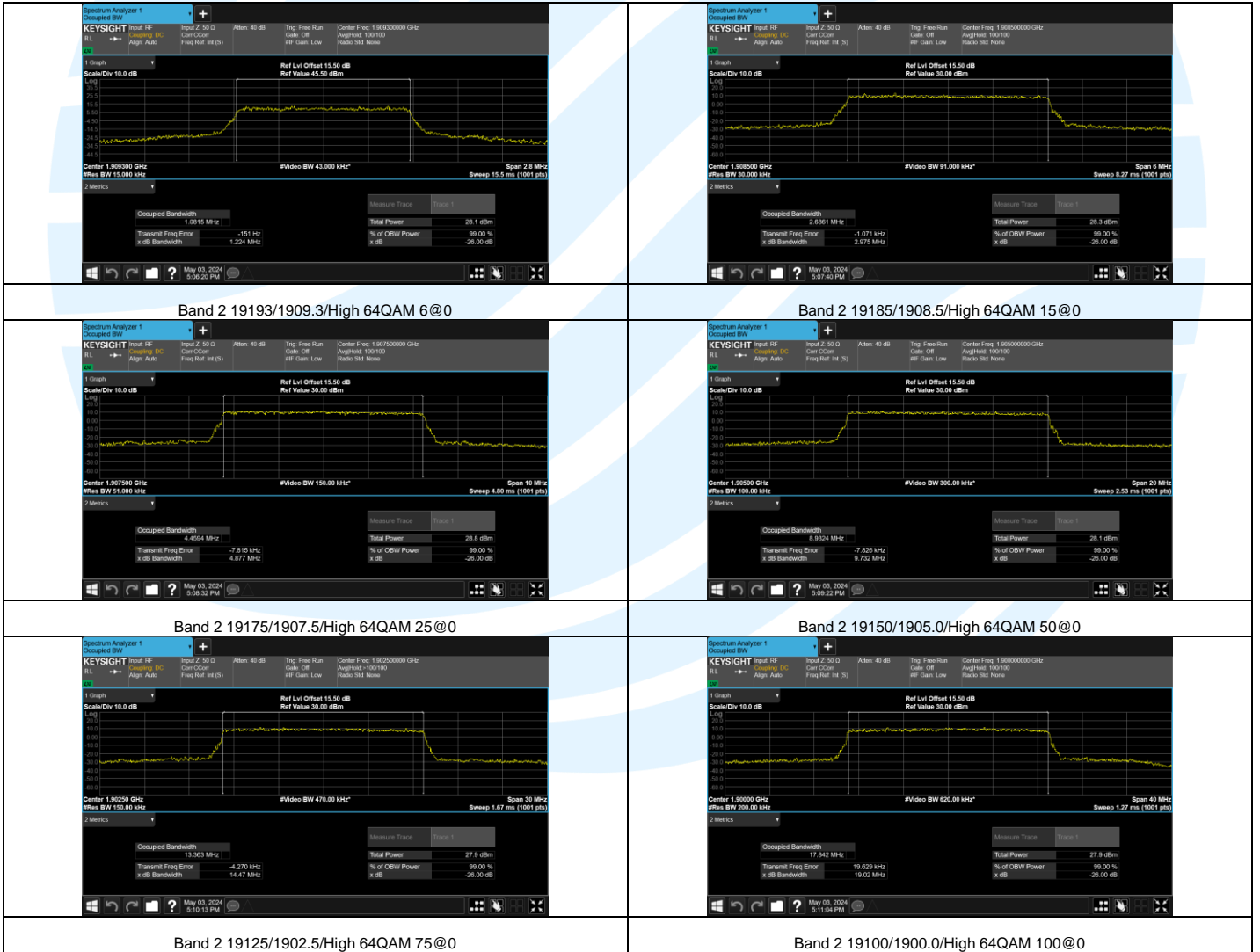


| | | | | | | | | |
|----|------|--------|--------|-------|-------|--------|-------|------|
| 66 | 1.4 | 132665 | 1779.3 | 64QAM | 6@0 | 1.0802 | 1.228 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 64QAM | 15@0 | 2.6886 | 2.984 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 64QAM | 25@0 | 4.4639 | 4.914 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 64QAM | 50@0 | 8.9607 | 9.610 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 64QAM | 75@0 | 13.401 | 14.55 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 64QAM | 100@0 | 17.878 | 19.50 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 64QAM | 6@0 | 1.0814 | 1.223 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 64QAM | 15@0 | 2.6826 | 2.982 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 64QAM | 25@0 | 4.4610 | 4.843 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 64QAM | 50@0 | 8.9383 | 9.652 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 64QAM | 75@0 | 13.394 | 14.51 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 64QAM | 100@0 | 17.839 | 19.28 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 64QAM | 6@0 | 1.0782 | 1.210 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 64QAM | 15@0 | 2.6773 | 2.985 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 64QAM | 25@0 | 4.4553 | 4.820 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 64QAM | 50@0 | 8.9461 | 9.730 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 64QAM | 75@0 | 13.406 | 14.52 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 64QAM | 100@0 | 17.919 | 19.08 | PASS |
| 71 | 5.0 | 133447 | 695.5 | 64QAM | 25@0 | 4.4515 | 4.856 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 50@0 | 8.9438 | 9.707 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 75@0 | 13.413 | 14.53 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 100@0 | 17.904 | 19.40 | PASS |
| 71 | 5.0 | 133297 | 680.5 | 64QAM | 25@0 | 4.4571 | 4.825 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 50@0 | 8.9467 | 9.765 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 75@0 | 13.420 | 14.44 | PASS |
| 71 | 20.0 | 133322 | 683.0 | 64QAM | 100@0 | 17.885 | 19.23 | PASS |
| 71 | 5.0 | 133147 | 665.5 | 64QAM | 25@0 | 4.4628 | 4.896 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 50@0 | 8.9470 | 9.681 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 75@0 | 13.412 | 14.55 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 100@0 | 17.884 | 19.28 | PASS |



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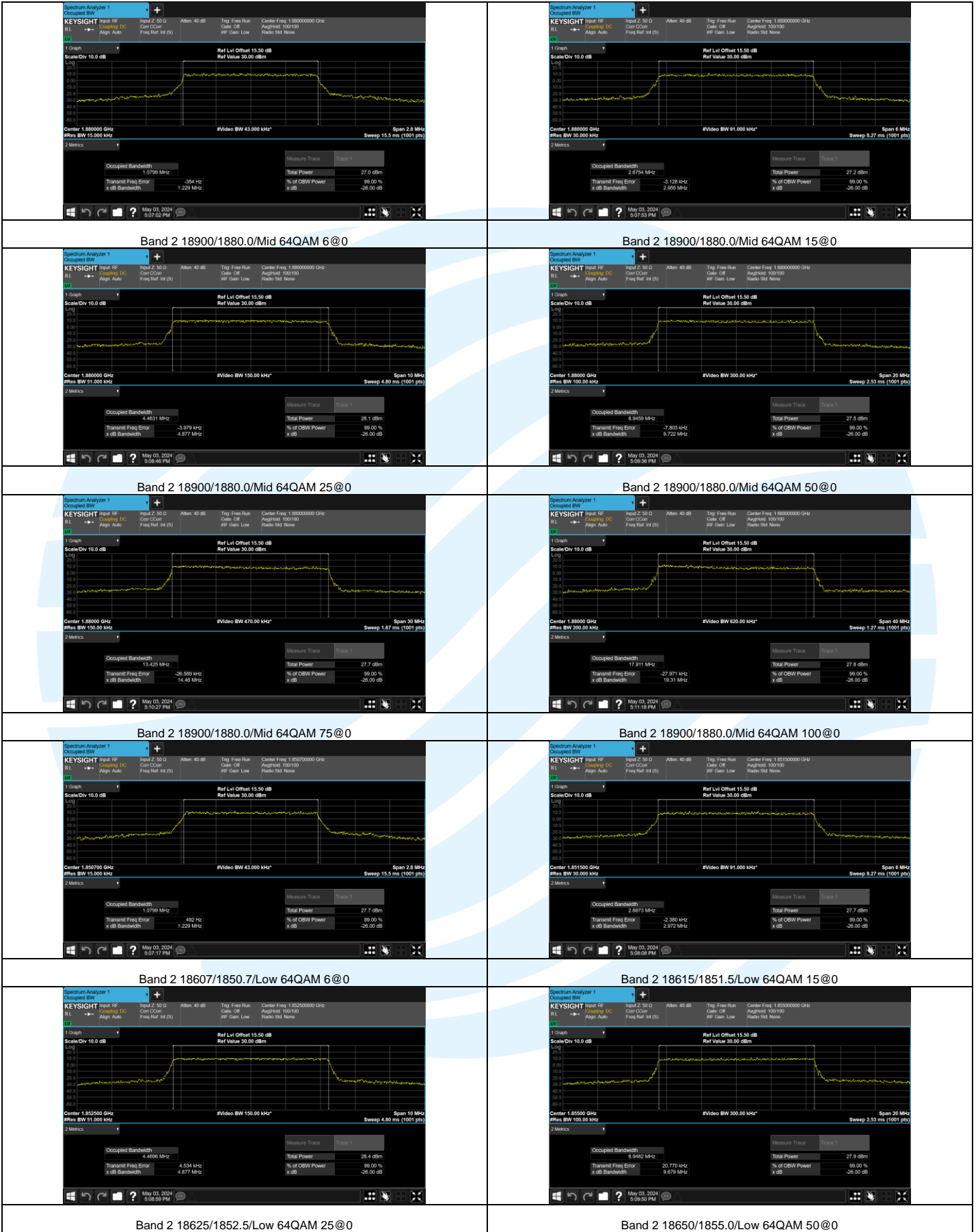
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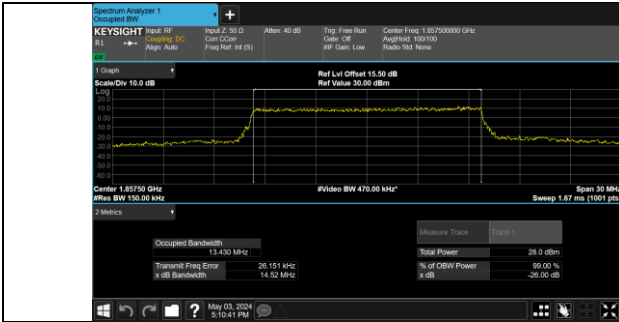
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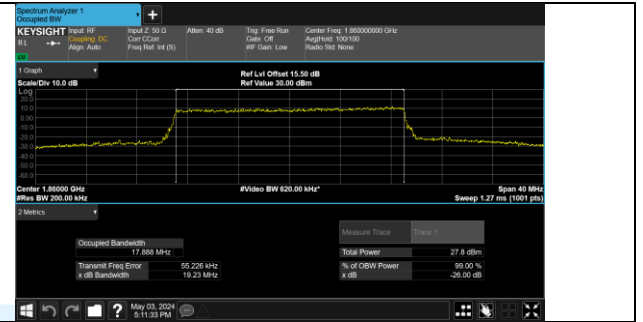
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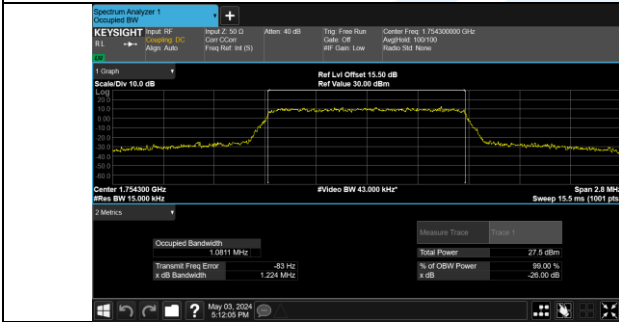
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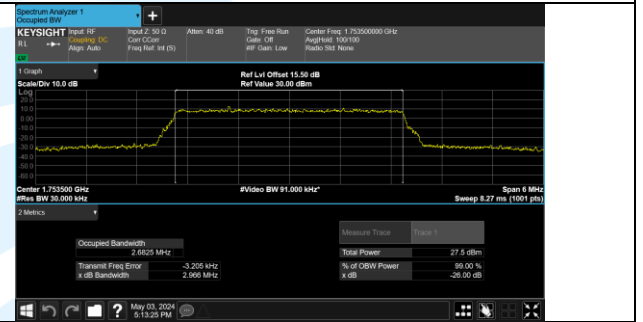
Band 2 18675/1857.5/Low 64QAM 75@0



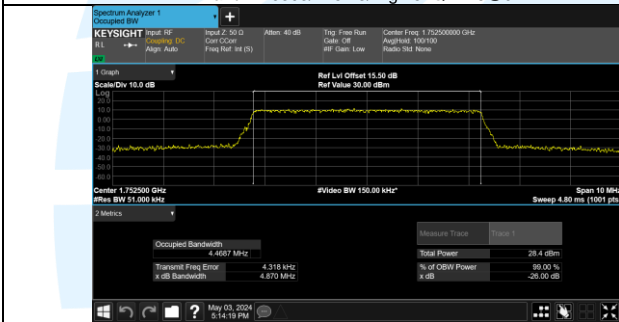
Band 2 18700/1860.0/Low 64QAM 100@0



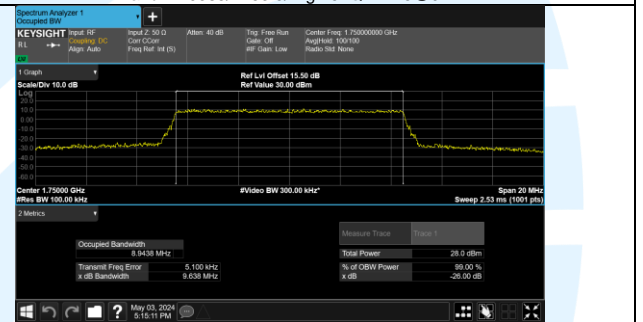
Band 4 20393/1754.3/High 64QAM 6@0



Band 4 20385/1753.5/High 64QAM 15@0



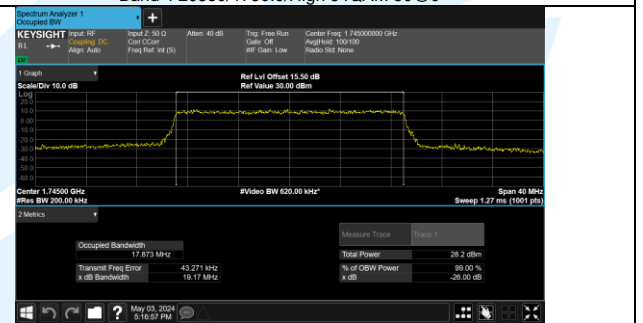
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Band 4 20350/1750.0/High 64QAM 50@0



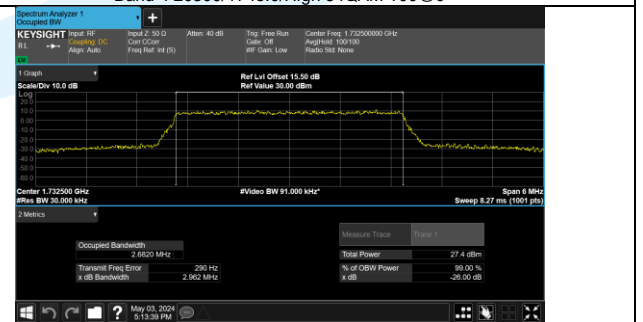
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Band 4 20300/1745.0/High 64QAM 100@0



Band 4 20215/1732.5/Mid 64QAM 6@0



Band 4 20175/1732.5/Mid 64QAM 15@0

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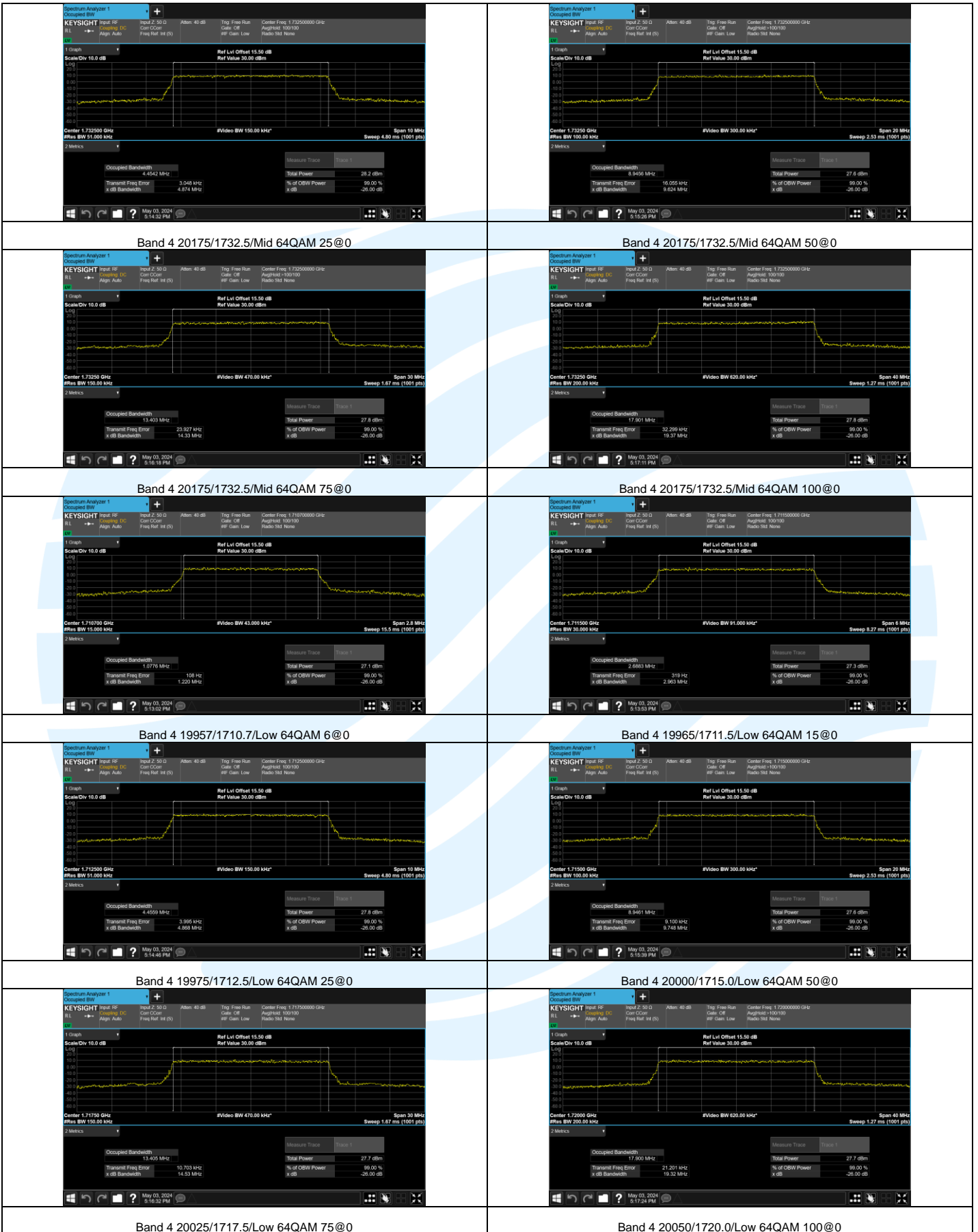
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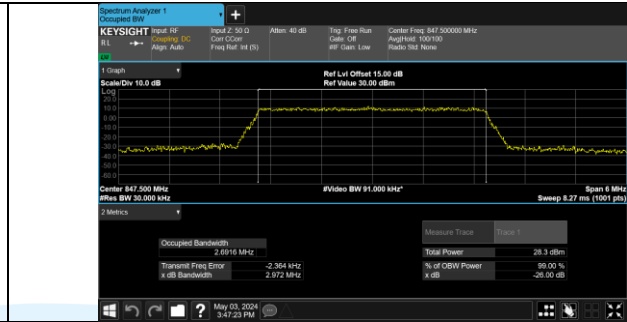
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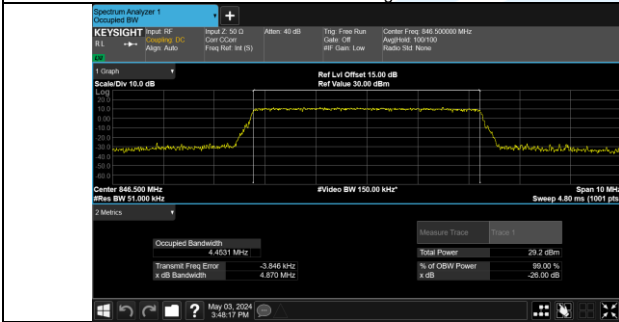




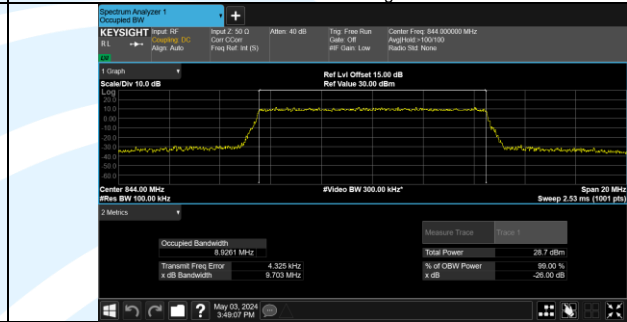
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Band 5 20635/847.5/High 64QAM 15@0



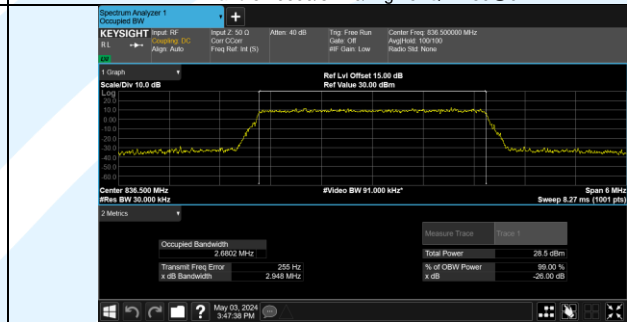
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Band 5 20600/844.0/High 64QAM 50@0



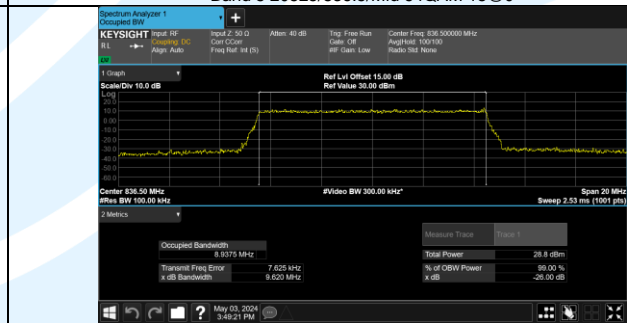
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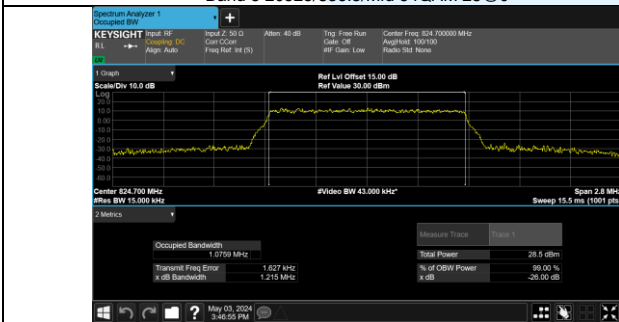
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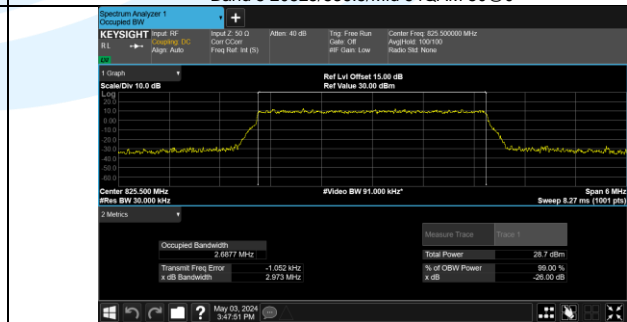
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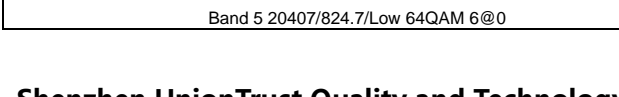
Band 5 20525/836.5/Mid 64QAM 15@0



Band 5 20525/836.5/Mid 64QAM 25@0



Band 5 20415/825.5/Low 64QAM 15@0



Band 5 20407/824.7/Low 64QAM 6@0

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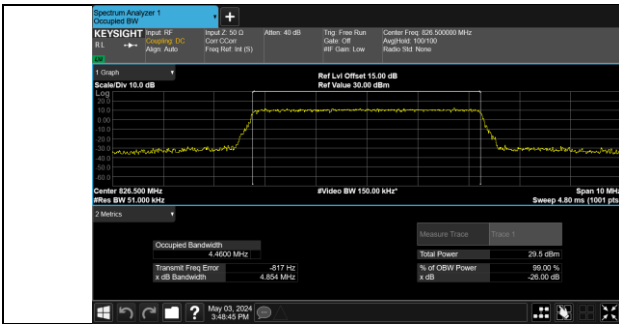
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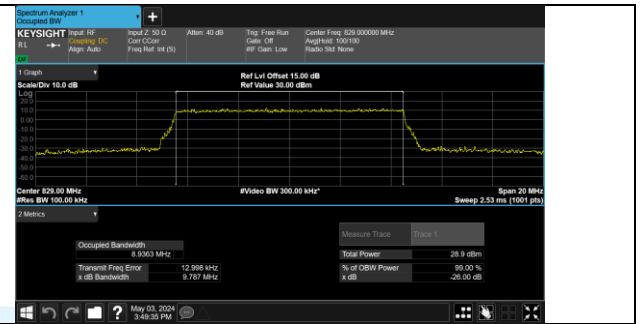
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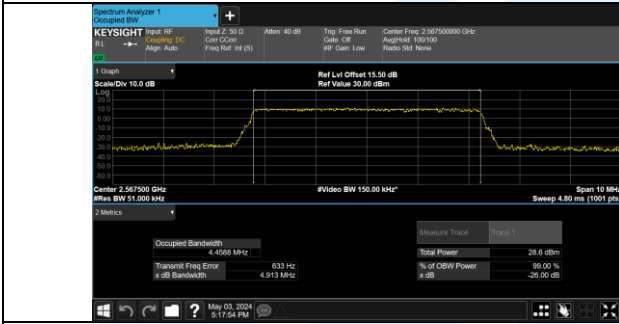
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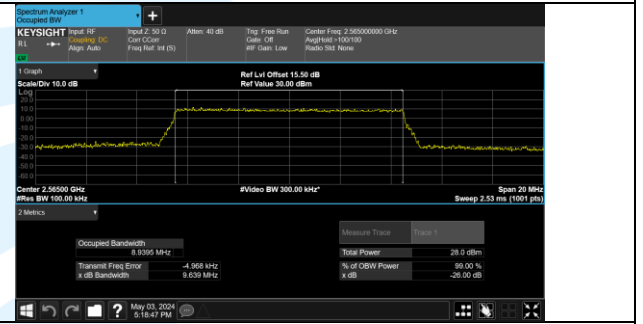
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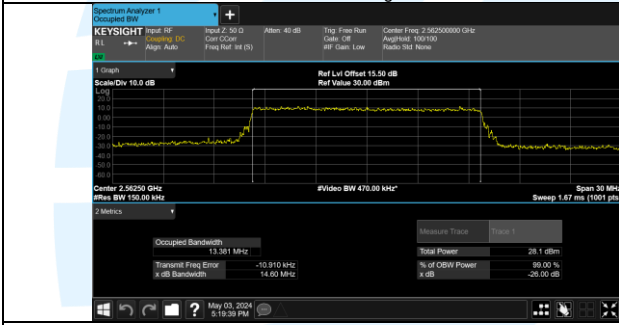
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Band 7 21425/2567.5/High 64QAM 25@0



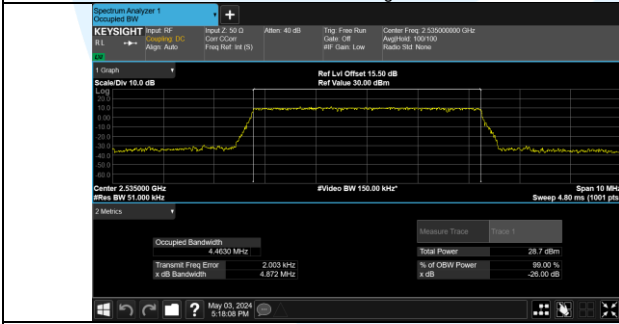
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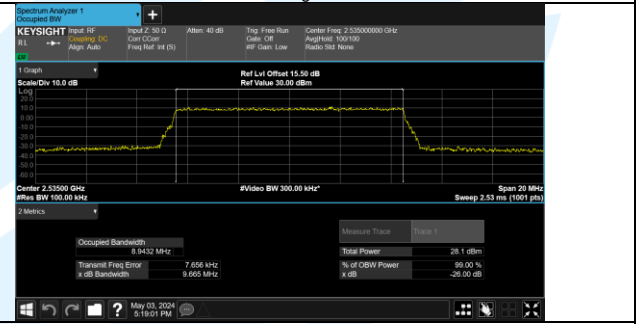
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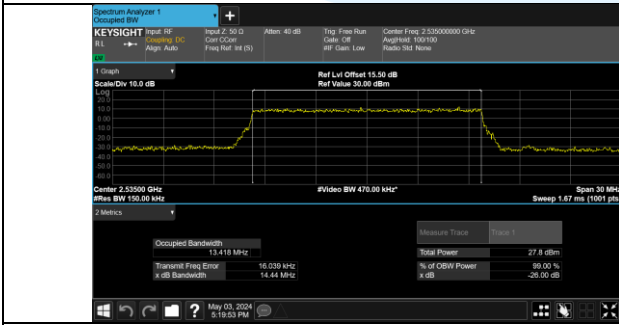
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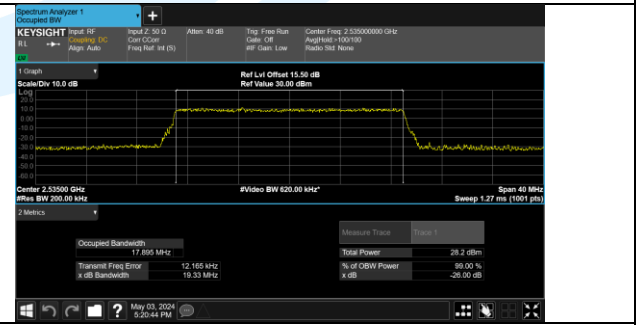
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Band 7 21100/2535.0/Mid 64QAM 50@0



Band 7 21100/2535.0/Mid 64QAM 75@0



Band 7 21100/2535.0/Mid 64QAM 100@0

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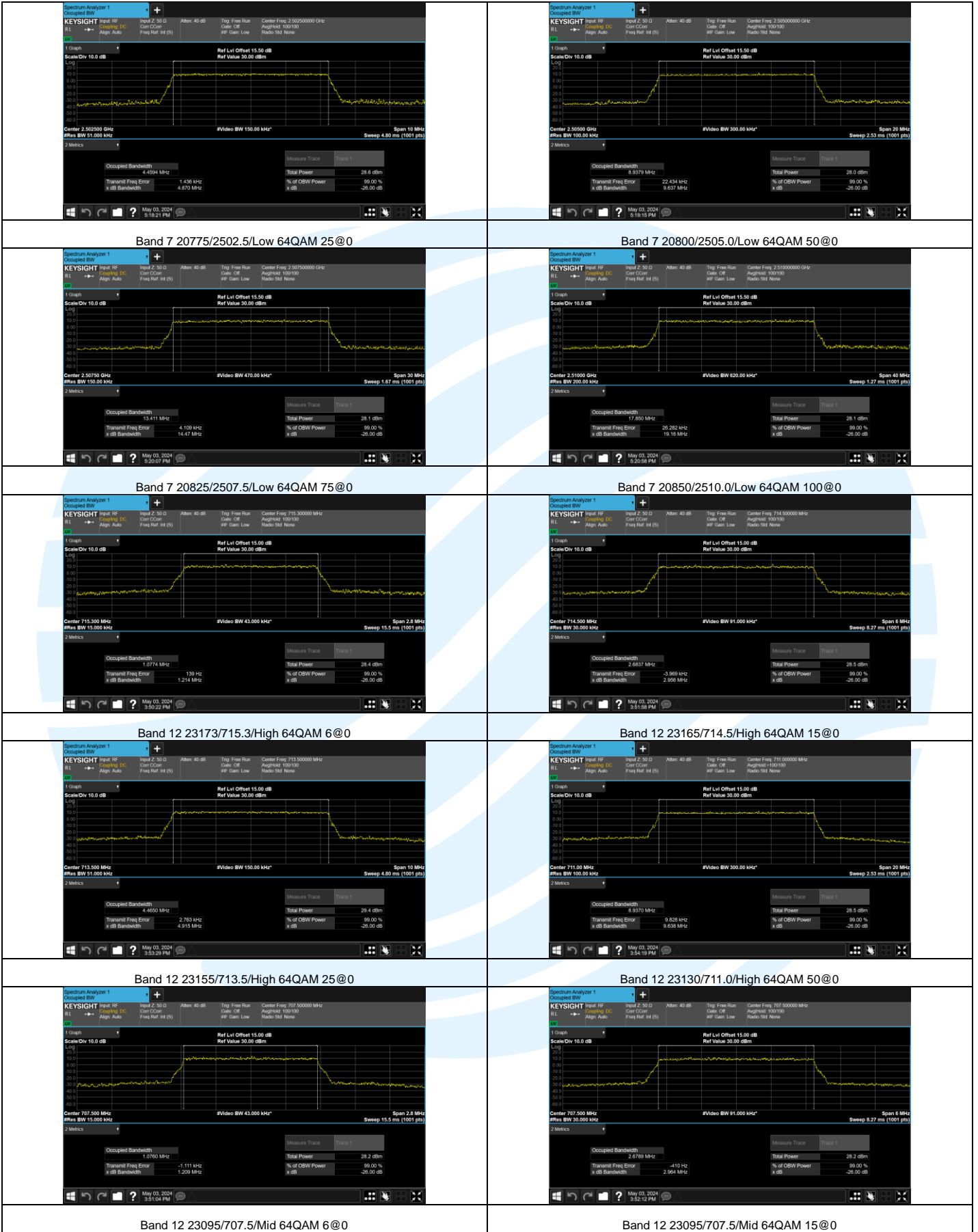
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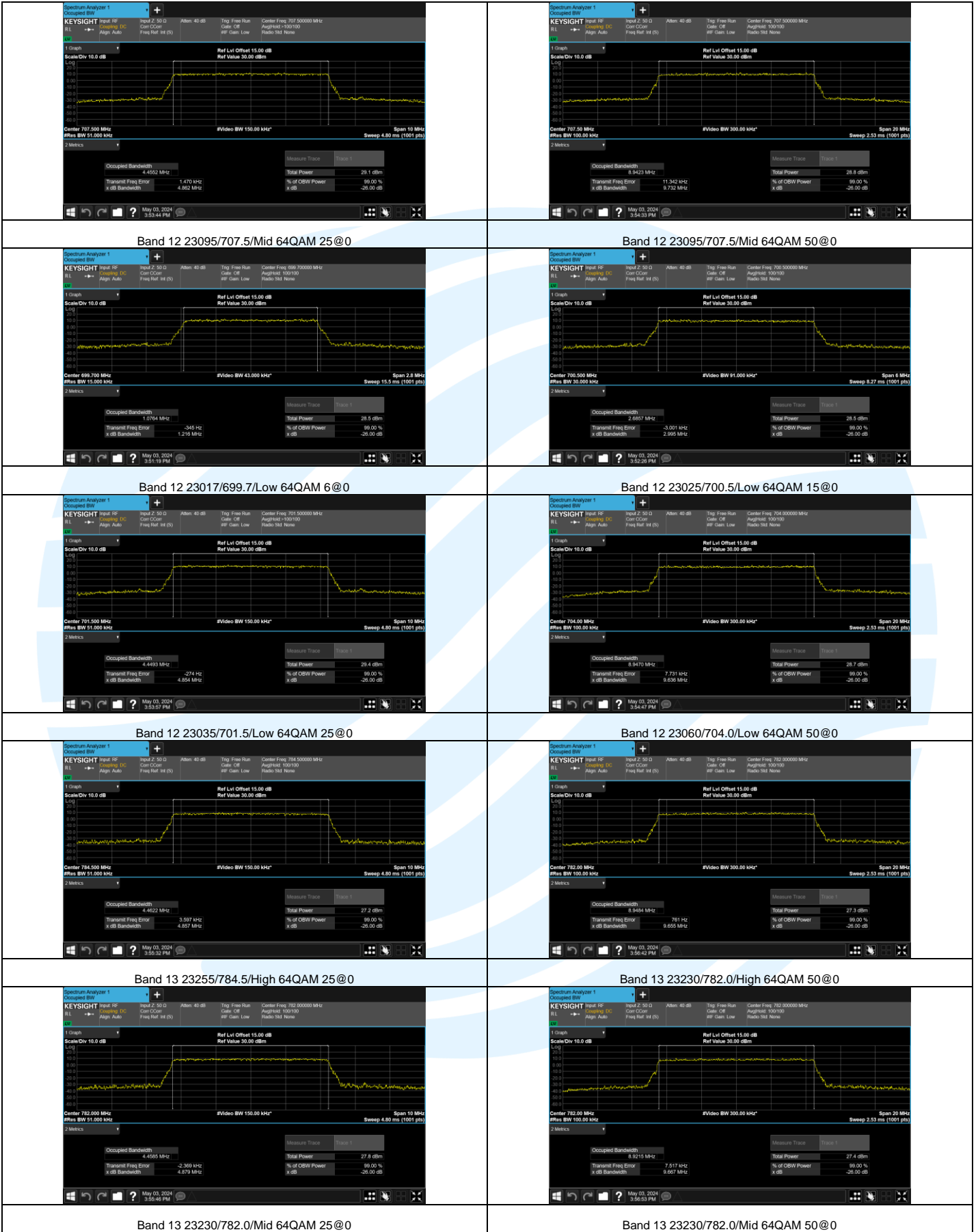
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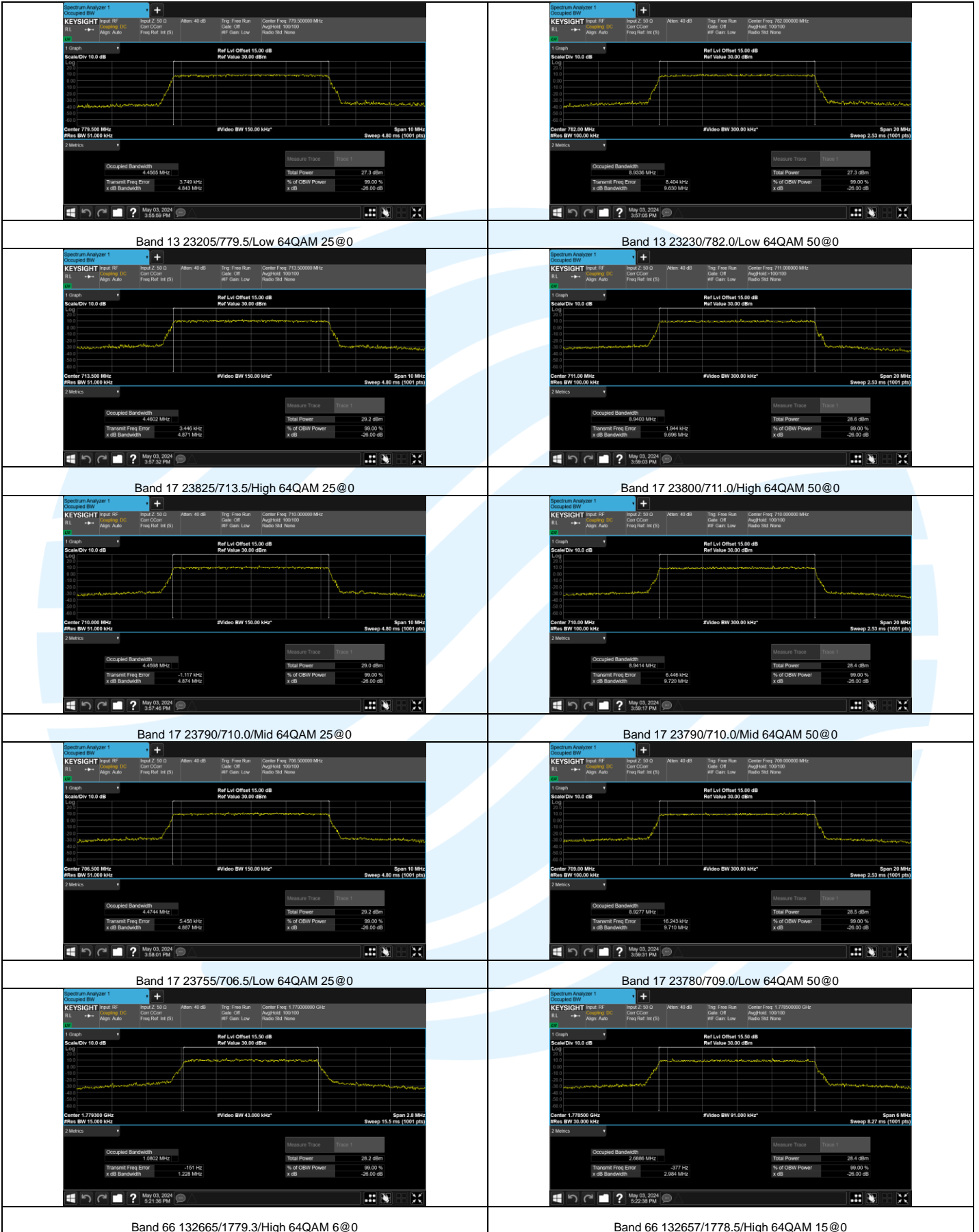
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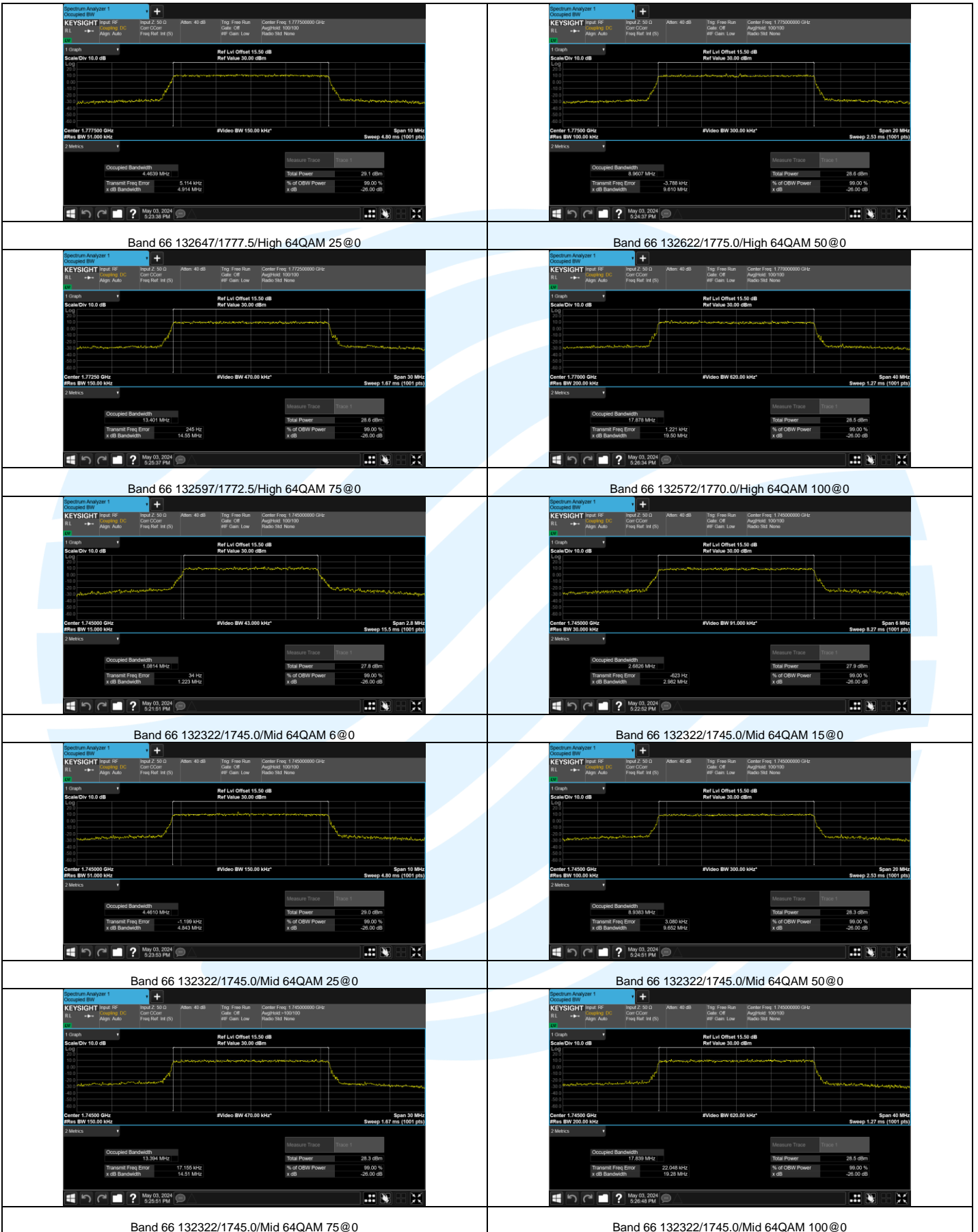
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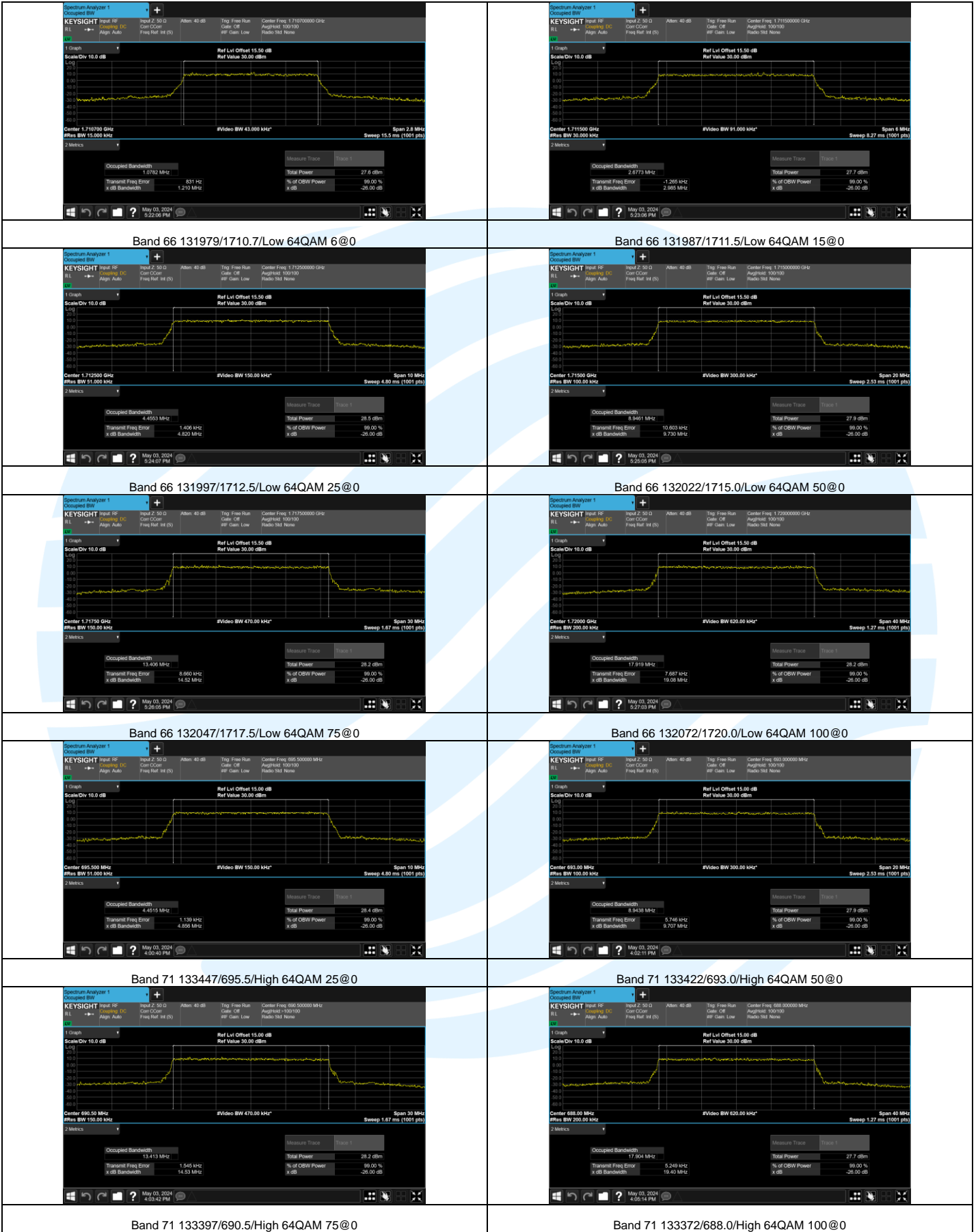
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A.4 Conducted Spurious Emissions

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB | Result (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------|------------|------------|-----|--------------|-------------|---------|
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 1@0 | -19.05 | -13 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@0 | -19.12 | -13 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 1@0 | -19.61 | -13 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@0 | -18.7 | -13 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 1@0 | -19.29 | -13 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@0 | -18.75 | -13 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 1@0 | -18.98 | -13 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@0 | -19.39 | -13 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 1@0 | -19.24 | -13 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@0 | -18.74 | -13 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 1@0 | -19.21 | -13 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@0 | -18.58 | -13 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 1@0 | -18.83 | -13 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@0 | -18.97 | -13 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 1@0 | -19.32 | -13 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@0 | -19.04 | -13 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 1@0 | -19.19 | -13 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@0 | -19.48 | -13 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 1@0 | -19.14 | -13 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 1@0 | -17.6 | -13 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 1@0 | -18.81 | -13 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@0 | -18.24 | -13 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 1@0 | -19.46 | -13 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@0 | -17.92 | -13 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 1@0 | -18.54 | -13 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 1@0 | -18.75 | -13 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 1@0 | -18.86 | -13 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 1@0 | -17.39 | -13 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 1@0 | -18.64 | -13 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 1@0 | -18.51 | -13 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 1@0 | -18.83 | -13 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@0 | -19.11 | -13 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 1@0 | -18.84 | -13 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 1@0 | -19.49 | -13 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 1@0 | -18.04 | -13 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 1@0 | -18.7 | -13 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 1@0 | -20.08 | -13 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 1@0 | -18.88 | -13 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 1@0 | -20.16 | -13 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 1@0 | -19.63 | -13 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 1@0 | -20.21 | -13 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 1@0 | -20.18 | -13 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 1@0 | -19.21 | -13 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 1@0 | -20.03 | -13 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 1@0 | -19.94 | -13 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 1@0 | -19.98 | -13 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 1@0 | -19.37 | -13 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 1@0 | -20.0 | -13 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 1@0 | -20.08 | -13 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 1@0 | -19.32 | -13 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 1@0 | -20.55 | -13 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 1@0 | -18.97 | -13 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 1@0 | -20.15 | -13 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 1@0 | -18.83 | -13 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 1@0 | -20.08 | -13 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 1@0 | -19.81 | -13 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 1@0 | -19.83 | -13 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 1@0 | -19.05 | -13 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 1@0 | -20.37 | -13 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 1@0 | -18.79 | -13 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 1@0 | -19.97 | -13 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 1@0 | -19.21 | -13 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 1@0 | -20.22 | -13 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 1@0 | -19.7 | -13 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 1@0 | -19.09 | -13 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 1@0 | -19.76 | -13 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 1@0 | -20.45 | -13 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 1@0 | -19.51 | -13 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 1@0 | -20.09 | -13 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 1@0 | -19.76 | -13 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 1@0 | -19.45 | -13 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 1@0 | -19.77 | -13 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 1@0 | -19.97 | -13 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@0 | -21.09 | -13 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 1@0 | -20.41 | -13 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@0 | -21.14 | -13 | PASS |

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|----|------|-------|--------|-------|-----|--------|-----|------|
| 5 | 10.0 | 20600 | 844.0 | QPSK | 1@0 | -20.43 | -13 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@0 | -20.32 | -13 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 1@0 | -20.67 | -13 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 1@0 | -20.6 | -13 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 1@0 | -20.07 | -13 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 1@0 | -21.22 | -13 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 1@0 | -20.9 | -13 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 1@0 | -21.11 | -13 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 1@0 | -19.9 | -13 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 1@0 | -20.27 | -13 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 1@0 | -20.01 | -13 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 1@0 | -20.2 | -13 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 1@0 | -20.04 | -13 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 1@0 | -19.38 | -13 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 1@0 | -20.97 | -13 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@0 | -20.79 | -13 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 1@0 | -19.46 | -13 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@0 | -20.41 | -13 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 1@0 | -20.51 | -13 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 1@0 | -20.99 | -13 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 1@0 | -25.54 | -25 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@0 | -25.87 | -25 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 1@0 | -26.5 | -25 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@0 | -26.45 | -25 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 1@0 | -26.44 | -25 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@0 | -25.92 | -25 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 1@0 | -26.26 | -25 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@0 | -25.91 | -25 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 1@0 | -25.71 | -25 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@0 | -25.91 | -25 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 1@0 | -25.96 | -25 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@0 | -25.2 | -25 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 1@0 | -25.8 | -25 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@0 | -25.32 | -25 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 1@0 | -26.32 | -25 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@0 | -26.56 | -25 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 1@0 | -26.06 | -25 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@0 | -26.35 | -25 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 1@0 | -26.35 | -25 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 1@0 | -25.64 | -25 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 1@0 | -25.78 | -25 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 1@0 | -26.14 | -25 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 1@0 | -25.2 | -25 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 1@0 | -26.35 | -25 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 1@0 | -20.62 | -13 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 1@0 | -21.09 | -13 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 1@0 | -20.99 | -13 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 1@0 | -20.48 | -13 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 1@0 | -21.25 | -13 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 1@0 | -20.49 | -13 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 1@0 | -20.45 | -13 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 1@0 | -20.38 | -13 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 1@0 | -20.79 | -13 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 1@0 | -20.32 | -13 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 1@0 | -20.53 | -13 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 1@0 | -20.89 | -13 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 1@0 | -20.74 | -13 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 1@0 | -20.19 | -13 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 1@0 | -20.83 | -13 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 1@0 | -20.96 | -13 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 1@0 | -20.07 | -13 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 1@0 | -21.06 | -13 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 1@0 | -20.89 | -13 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 1@0 | -20.37 | -13 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 1@0 | -20.41 | -13 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 1@0 | -20.13 | -13 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 1@0 | -21.29 | -13 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 1@0 | -20.32 | -13 | PASS |
| 13 | 10.0 | 23230 | 782.0 | QPSK | 1@0 | -20.53 | -13 | PASS |
| 13 | 10.0 | 23230 | 782.0 | 16QAM | 1@0 | -20.43 | -13 | PASS |
| 13 | 5.0 | 23205 | 779.5 | QPSK | 1@0 | -20.94 | -13 | PASS |
| 13 | 5.0 | 23205 | 779.5 | 16QAM | 1@0 | -19.82 | -13 | PASS |
| 13 | 5.0 | 23230 | 782.0 | QPSK | 1@0 | -20.15 | -13 | PASS |
| 13 | 5.0 | 23230 | 782.0 | 16QAM | 1@0 | -20.93 | -13 | PASS |
| 13 | 5.0 | 23255 | 784.5 | QPSK | 1@0 | -20.12 | -13 | PASS |
| 13 | 5.0 | 23255 | 784.5 | 16QAM | 1@0 | -20.95 | -13 | PASS |
| 17 | 10.0 | 23780 | 709.0 | QPSK | 1@0 | -20.58 | -13 | PASS |
| 17 | 10.0 | 23780 | 709.0 | 16QAM | 1@0 | -21.22 | -13 | PASS |
| 17 | 10.0 | 23790 | 710.0 | QPSK | 1@0 | -20.95 | -13 | PASS |
| 17 | 10.0 | 23790 | 710.0 | 16QAM | 1@0 | -20.31 | -13 | PASS |

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|----|------|--------|--------|-------|-----|--------|-----|------|
| 17 | 10.0 | 23800 | 711.0 | QPSK | 1@0 | -20.88 | -13 | PASS |
| 17 | 10.0 | 23800 | 711.0 | 16QAM | 1@0 | -20.74 | -13 | PASS |
| 17 | 5.0 | 23755 | 706.5 | QPSK | 1@0 | -20.65 | -13 | PASS |
| 17 | 5.0 | 23755 | 706.5 | 16QAM | 1@0 | -20.88 | -13 | PASS |
| 17 | 5.0 | 23790 | 710.0 | QPSK | 1@0 | -20.17 | -13 | PASS |
| 17 | 5.0 | 23790 | 710.0 | 16QAM | 1@0 | -21.04 | -13 | PASS |
| 17 | 5.0 | 23825 | 713.5 | QPSK | 1@0 | -20.13 | -13 | PASS |
| 17 | 5.0 | 23825 | 713.5 | 16QAM | 1@0 | -20.84 | -13 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 1@0 | -19.16 | -13 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 1@0 | -19.57 | -13 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 1@0 | -19.95 | -13 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 1@0 | -19.64 | -13 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 1@0 | -20.02 | -13 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 1@0 | -19.95 | -13 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 1@0 | -19.87 | -13 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 1@0 | -19.77 | -13 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 1@0 | -18.93 | -13 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 1@0 | -19.87 | -13 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 1@0 | -19.82 | -13 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 1@0 | -20.2 | -13 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 1@0 | -19.56 | -13 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 1@0 | -19.05 | -13 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 1@0 | -20.0 | -13 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 1@0 | -19.82 | -13 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 1@0 | -19.18 | -13 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 1@0 | -19.9 | -13 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 1@0 | -19.95 | -13 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 1@0 | -20.07 | -13 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 1@0 | -19.56 | -13 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 1@0 | -19.93 | -13 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 1@0 | -18.89 | -13 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 1@0 | -19.7 | -13 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 1@0 | -19.63 | -13 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 1@0 | -20.04 | -13 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 1@0 | -19.96 | -13 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 1@0 | -20.01 | -13 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 1@0 | -19.66 | -13 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 1@0 | -20.14 | -13 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 1@0 | -19.82 | -13 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 1@0 | -20.08 | -13 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 1@0 | -19.95 | -13 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 1@0 | -20.23 | -13 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 1@0 | -20.01 | -13 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 1@0 | -19.44 | -13 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK | 1@0 | -20.55 | -13 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 1@0 | -20.25 | -13 | PASS |
| 71 | 20.0 | 133322 | 683.0 | QPSK | 1@0 | -20.53 | -13 | PASS |
| 71 | 20.0 | 133322 | 683.0 | 16QAM | 1@0 | -21.16 | -13 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK | 1@0 | -20.1 | -13 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 1@0 | -20.68 | -13 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK | 1@0 | -20.2 | -13 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 1@0 | -20.5 | -13 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK | 1@0 | -20.12 | -13 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 1@0 | -20.43 | -13 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK | 1@0 | -19.92 | -13 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 1@0 | -20.39 | -13 | PASS |
| 71 | 10.0 | 133172 | 668.0 | QPSK | 1@0 | -19.08 | -13 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 1@0 | -20.97 | -13 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK | 1@0 | -20.71 | -13 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 1@0 | -19.93 | -13 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK | 1@0 | -21.14 | -13 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 1@0 | -21.13 | -13 | PASS |
| 71 | 5.0 | 133147 | 665.5 | QPSK | 1@0 | -20.27 | -13 | PASS |
| 71 | 5.0 | 133147 | 665.5 | 16QAM | 1@0 | -20.66 | -13 | PASS |
| 71 | 5.0 | 133297 | 680.5 | QPSK | 1@0 | -20.3 | -13 | PASS |
| 71 | 5.0 | 133297 | 680.5 | 16QAM | 1@0 | -20.71 | -13 | PASS |
| 71 | 5.0 | 133447 | 695.5 | QPSK | 1@0 | -19.88 | -13 | PASS |
| 71 | 5.0 | 133447 | 695.5 | 16QAM | 1@0 | -20.25 | -13 | PASS |

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