

## Report

|         |    |       |     |    |      |    |     |        |        |      |      |
|---------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | 30  | -24.37 | -0.009 | ±2.5 | PASS |
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | 20  | -16.65 | -0.006 | ±2.5 | PASS |
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | 10  | -23.97 | -0.009 | ±2.5 | PASS |
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | 0   | -16.59 | -0.006 | ±2.5 | PASS |
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | -10 | -27.35 | -0.010 | ±2.5 | PASS |
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | -20 | -8.18  | -0.003 | ±2.5 | PASS |
| Band38  | 20 | 38150 | 100 | #0 | QPSK | NV | -30 | -15.86 | -0.006 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | VL | NT  | -18.49 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | VN | NT  | -19.74 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | VH | NT  | -17.86 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 50  | -17.45 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 40  | -16.03 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 30  | -12.96 | -0.008 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 20  | -17.06 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 10  | -19.89 | -0.012 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 0   | -18.28 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | -10 | -15.62 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | -20 | -15.67 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | -30 | -17.85 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | VL | NT  | -16.29 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | VN | NT  | -17.78 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | VH | NT  | -17.93 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 50  | -17.10 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 40  | -16.88 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 30  | -16.80 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 20  | -16.29 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 10  | -14.46 | -0.008 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 0   | -15.96 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | -10 | -15.62 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | -20 | -18.58 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | -30 | -17.72 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | VL | NT  | 15.87  | 0.009  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | VN | NT  | 14.92  | 0.009  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | VH | NT  | 18.66  | 0.011  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 50  | 10.12  | 0.006  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 40  | 15.24  | 0.009  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 30  | 16.95  | 0.010  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 20  | 16.62  | 0.010  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 10  | 14.80  | 0.008  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 0   | 9.98   | 0.006  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | -10 | 5.65   | 0.003  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | -20 | -1.47  | -0.001 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | -30 | -7.43  | -0.004 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | VL | NT  | -8.13  | -0.004 | ±2.5 | PASS |

# Report

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|---------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band40a | 10 | 38750 | 50  | #0 | QPSK | VN | NT  | -28.96 | -0.013 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | VH | NT  | -29.29 | -0.013 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 50  | -28.38 | -0.012 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 40  | -27.05 | -0.012 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 30  | -25.60 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 20  | -23.46 | -0.010 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 10  | -28.28 | -0.012 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 0   | -26.60 | -0.012 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | -10 | -25.30 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | -20 | -26.49 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | -30 | -24.50 | -0.011 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | VL | NT  | 6.25   | 0.003  | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | VN | NT  | -12.91 | -0.005 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | VH | NT  | -18.19 | -0.008 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 50  | -22.50 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 40  | -25.84 | -0.011 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 30  | -22.53 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 20  | -15.36 | -0.007 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 10  | -29.21 | -0.012 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 0   | -21.95 | -0.009 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | -10 | -21.95 | -0.009 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | -20 | -20.22 | -0.009 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | -30 | -29.84 | -0.013 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | VL | NT  | -18.92 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | VN | NT  | -24.08 | -0.010 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | VH | NT  | -28.35 | -0.011 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 50  | -25.30 | -0.010 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 40  | -24.37 | -0.010 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 30  | -21.81 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 20  | -22.10 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 10  | -21.32 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 0   | -22.85 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | -10 | -21.05 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | -20 | -20.98 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | -30 | -21.10 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | VL | NT  | 1.41   | 0.001  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | VN | NT  | -20.57 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | VH | NT  | -21.18 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 50  | -21.90 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 40  | -21.50 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 30  | -18.92 | -0.007 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 20  | -15.99 | -0.006 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 10  | -17.19 | -0.007 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 0   | -17.00 | -0.007 | ±2.5 | PASS |

## Report

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|--------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band41 | 20 | 40620 | 100 | #0 | QPSK | NV | -10 | -19.75 | -0.008 | ±2.5 | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK | NV | -20 | -24.23 | -0.009 | ±2.5 | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK | NV | -30 | -21.45 | -0.008 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | VL | NT  | 14.97  | 0.006  | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | VN | NT  | -20.38 | -0.008 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | VH | NT  | -22.98 | -0.009 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | 50  | -20.51 | -0.008 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | 40  | -16.30 | -0.006 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | 30  | -17.86 | -0.007 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | 20  | -14.39 | -0.005 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | 10  | -31.15 | -0.012 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | 0   | -18.12 | -0.023 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | -10 | -16.28 | -0.020 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | -20 | -27.50 | -0.010 | ±2.5 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK | NV | -30 | -23.01 | -0.009 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | VL | NT  | -22.00 | -0.027 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | VN | NT  | -15.76 | -0.019 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | VH | NT  | -19.26 | -0.023 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | 50  | -17.83 | -0.022 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | 40  | -15.12 | -0.018 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | 30  | -20.58 | -0.025 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | 20  | -20.88 | -0.025 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | 10  | -21.10 | -0.025 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | 0   | -18.99 | -0.023 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | -10 | -16.80 | -0.020 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | -20 | -16.59 | -0.020 | ±2.5 | PASS |
| Band5  | 10 | 20450 | 50  | #0 | QPSK | NV | -30 | -18.29 | -0.022 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | VL | NT  | -16.29 | -0.019 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | VN | NT  | -17.93 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | VH | NT  | -15.82 | -0.019 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | 50  | -18.75 | -0.022 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | 40  | -16.17 | -0.019 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | 30  | -16.47 | -0.020 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | 20  | -17.16 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | 10  | -14.97 | -0.018 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | 0   | -17.69 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | -10 | -15.33 | -0.018 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | -20 | -20.14 | -0.024 | ±2.5 | PASS |
| Band5  | 10 | 20525 | 50  | #0 | QPSK | NV | -30 | -17.80 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20600 | 50  | #0 | QPSK | VL | NT  | -17.08 | -0.020 | ±2.5 | PASS |
| Band5  | 10 | 20600 | 50  | #0 | QPSK | VN | NT  | -17.78 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20600 | 50  | #0 | QPSK | VH | NT  | -19.71 | -0.023 | ±2.5 | PASS |
| Band5  | 10 | 20600 | 50  | #0 | QPSK | NV | 50  | -16.02 | -0.019 | ±2.5 | PASS |
| Band5  | 10 | 20600 | 50  | #0 | QPSK | NV | 40  | -17.42 | -0.021 | ±2.5 | PASS |

# Report

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|--------|----|--------|-----|----|------|----|-----|--------|--------|------|------|
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | 30  | -17.86 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | 20  | -17.53 | -0.021 | ±2.5 | PASS |
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | 10  | -15.23 | -0.018 | ±2.5 | PASS |
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | 0   | -20.17 | -0.024 | ±2.5 | PASS |
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | -10 | -18.26 | -0.022 | ±2.5 | PASS |
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | -20 | -13.07 | -0.015 | ±2.5 | PASS |
| Band5  | 10 | 20600  | 50  | #0 | QPSK | NV | -30 | -18.76 | -0.022 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | VL | NT  | -30.09 | -0.017 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | VN | NT  | -33.64 | -0.020 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | VH | NT  | -25.83 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 50  | -29.75 | -0.017 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 40  | -26.53 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 30  | -28.59 | -0.017 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 20  | -26.23 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 10  | -23.33 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 0   | -23.78 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | -10 | -25.39 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | -20 | -24.80 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | -30 | -25.46 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | VL | NT  | -26.50 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | VN | NT  | -27.43 | -0.016 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | VH | NT  | -24.31 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 50  | -21.07 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 40  | -19.99 | -0.011 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 30  | -24.43 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 20  | -21.44 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 10  | -24.51 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 0   | -21.68 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | -10 | -19.48 | -0.011 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | -20 | -21.80 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | -30 | -21.07 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | VL | NT  | -27.07 | -0.015 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | VN | NT  | -22.75 | -0.013 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | VH | NT  | -22.37 | -0.013 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 50  | -24.13 | -0.014 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 40  | -21.27 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 30  | -23.88 | -0.013 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 20  | -19.58 | -0.011 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 10  | -22.51 | -0.013 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 0   | -21.34 | -0.012 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | -10 | -22.20 | -0.013 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | -20 | -22.27 | -0.013 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | -30 | -22.44 | -0.013 | ±2.5 | PASS |
| Band7  | 20 | 20850  | 100 | #0 | QPSK | VL | NT  | -23.43 | -0.009 | ±2.5 | PASS |

## Report

|       |    |       |     |    |      |    |     |        |        |      |      |
|-------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band7 | 20 | 20850 | 100 | #0 | QPSK | VN | NT  | -9.12  | -0.004 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | VH | NT  | -21.94 | -0.009 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 50  | -21.37 | -0.009 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 40  | -20.88 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 30  | -20.89 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 20  | -21.71 | -0.009 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 10  | -18.79 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 0   | -17.23 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | -10 | -19.51 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | -20 | -19.89 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | -30 | -24.90 | -0.010 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | VL | NT  | -14.50 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | VN | NT  | -16.12 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | VH | NT  | -17.96 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 50  | -18.65 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 40  | -17.00 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 30  | -16.36 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 20  | -16.45 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 10  | -17.39 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 0   | -16.76 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | -10 | -18.53 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | -20 | -18.48 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | -30 | -13.08 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | VL | NT  | -14.50 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | VN | NT  | -14.96 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | VH | NT  | -17.30 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 50  | -16.59 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 40  | -15.07 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 30  | -19.35 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 20  | -16.47 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 10  | -14.19 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 0   | -15.29 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | -10 | -17.40 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | -20 | -14.23 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | -30 | -17.76 | -0.007 | ±2.5 | PASS |

### 3 Peak-to-Average Ratio

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band12 | 1.4             | 23095      | 1       | #0          | QPSK       | 5.18        | 13              | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | QAM16      | 6.10        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QPSK       | 5.67        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QAM16      | 6.72        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QPSK       | 6.43        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QAM16      | 6.27        | 13              | PASS    |

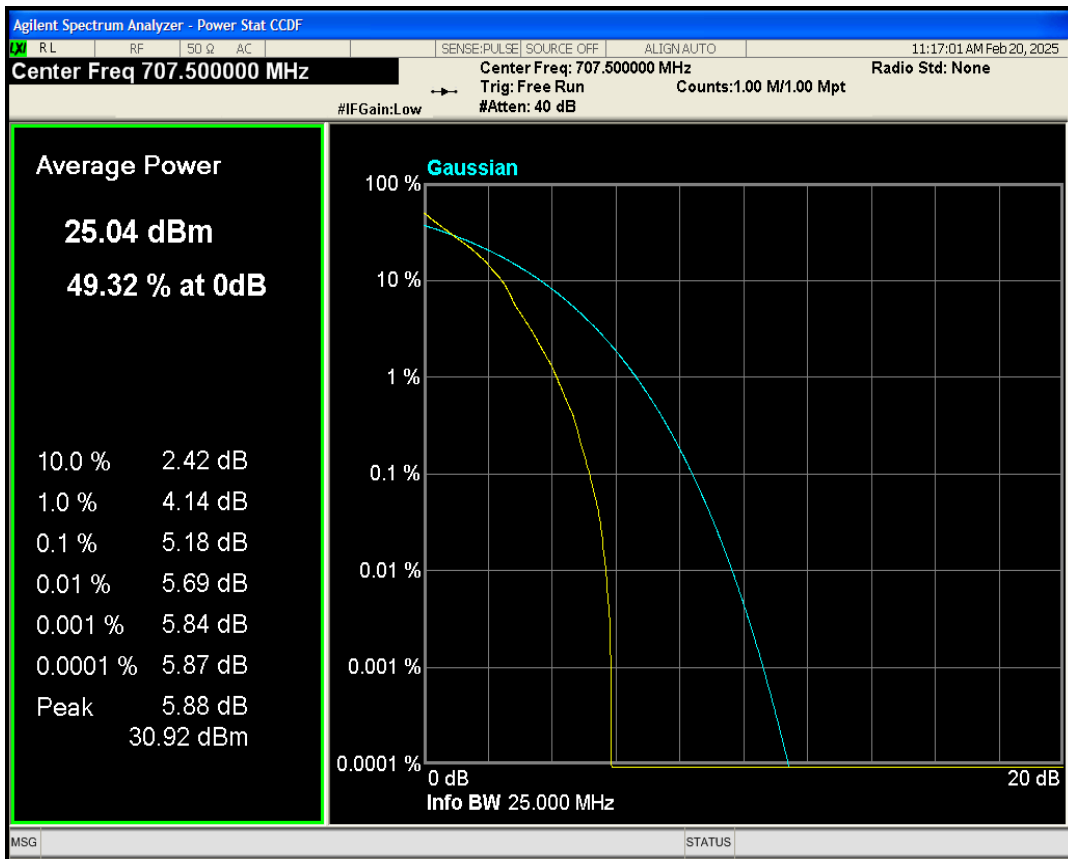
# Report

|         |     |       |   |    |       |      |    |      |
|---------|-----|-------|---|----|-------|------|----|------|
| Band12  | 10  | 23095 | 1 | #0 | QPSK  | 5.94 | 13 | PASS |
| Band12  | 10  | 23095 | 1 | #0 | QAM16 | 6.53 | 13 | PASS |
| Band13  | 5   | 23230 | 1 | #0 | QPSK  | 3.13 | 13 | PASS |
| Band13  | 5   | 23230 | 1 | #0 | QAM16 | 3.68 | 13 | PASS |
| Band13  | 10  | 23230 | 1 | #0 | QPSK  | 5.37 | 13 | PASS |
| Band13  | 10  | 23230 | 1 | #0 | QAM16 | 6.43 | 13 | PASS |
| Band17  | 5   | 23790 | 1 | #0 | QPSK  | 5.01 | 13 | PASS |
| Band17  | 5   | 23790 | 1 | #0 | QAM16 | 5.64 | 13 | PASS |
| Band17  | 10  | 23790 | 1 | #0 | QPSK  | 5.96 | 13 | PASS |
| Band17  | 10  | 23790 | 1 | #0 | QAM16 | 6.78 | 13 | PASS |
| Band2   | 1.4 | 18900 | 1 | #0 | QPSK  | 5.32 | 13 | PASS |
| Band2   | 1.4 | 18900 | 1 | #0 | QAM16 | 5.97 | 13 | PASS |
| Band2   | 3   | 18900 | 1 | #0 | QPSK  | 5.49 | 13 | PASS |
| Band2   | 3   | 18900 | 1 | #0 | QAM16 | 6.27 | 13 | PASS |
| Band2   | 5   | 18900 | 1 | #0 | QPSK  | 5.51 | 13 | PASS |
| Band2   | 5   | 18900 | 1 | #0 | QAM16 | 6.17 | 13 | PASS |
| Band2   | 10  | 18900 | 1 | #0 | QPSK  | 5.61 | 13 | PASS |
| Band2   | 10  | 18900 | 1 | #0 | QAM16 | 6.36 | 13 | PASS |
| Band2   | 15  | 18900 | 1 | #0 | QPSK  | 5.71 | 13 | PASS |
| Band2   | 15  | 18900 | 1 | #0 | QAM16 | 6.44 | 13 | PASS |
| Band2   | 20  | 18900 | 1 | #0 | QPSK  | 5.49 | 13 | PASS |
| Band2   | 20  | 18900 | 1 | #0 | QAM16 | 5.96 | 13 | PASS |
| Band38  | 5   | 38000 | 1 | #0 | QPSK  | 6.14 | 13 | PASS |
| Band38  | 5   | 38000 | 1 | #0 | QAM16 | 7.11 | 13 | PASS |
| Band38  | 10  | 38000 | 1 | #0 | QPSK  | 6.98 | 13 | PASS |
| Band38  | 10  | 38000 | 1 | #0 | QAM16 | 7.13 | 13 | PASS |
| Band38  | 15  | 38000 | 1 | #0 | QPSK  | 6.05 | 13 | PASS |
| Band38  | 15  | 38000 | 1 | #0 | QAM16 | 6.61 | 13 | PASS |
| Band38  | 20  | 38000 | 1 | #0 | QPSK  | 7.08 | 13 | PASS |
| Band38  | 20  | 38000 | 1 | #0 | QAM16 | 7.12 | 13 | PASS |
| Band4   | 1.4 | 20175 | 1 | #0 | QPSK  | 4.98 | 13 | PASS |
| Band4   | 1.4 | 20175 | 1 | #0 | QAM16 | 5.64 | 13 | PASS |
| Band4   | 3   | 20175 | 1 | #0 | QPSK  | 5.14 | 13 | PASS |
| Band4   | 3   | 20175 | 1 | #0 | QAM16 | 5.85 | 13 | PASS |
| Band4   | 5   | 20175 | 1 | #0 | QPSK  | 5.10 | 13 | PASS |
| Band4   | 5   | 20175 | 1 | #0 | QAM16 | 5.67 | 13 | PASS |
| Band4   | 10  | 20175 | 1 | #0 | QPSK  | 5.15 | 13 | PASS |
| Band4   | 10  | 20175 | 1 | #0 | QAM16 | 5.93 | 13 | PASS |
| Band4   | 15  | 20175 | 1 | #0 | QPSK  | 5.08 | 13 | PASS |
| Band4   | 15  | 20175 | 1 | #0 | QAM16 | 5.93 | 13 | PASS |
| Band4   | 20  | 20175 | 1 | #0 | QPSK  | 5.15 | 13 | PASS |
| Band4   | 20  | 20175 | 1 | #0 | QAM16 | 5.69 | 13 | PASS |
| Band40a | 5   | 38750 | 1 | #0 | QPSK  | 8.83 | 13 | PASS |
| Band40a | 5   | 38750 | 1 | #0 | QAM16 | 8.65 | 13 | PASS |

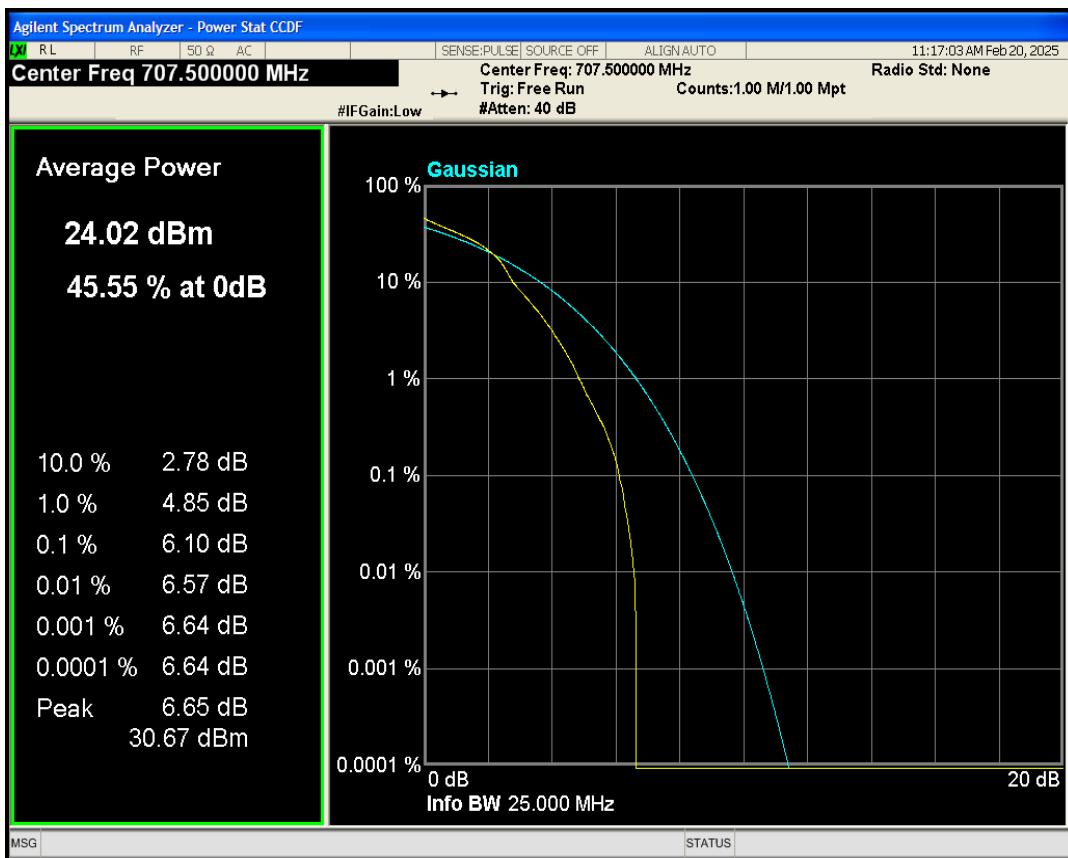
# Report

|         |     |        |   |    |       |       |    |      |
|---------|-----|--------|---|----|-------|-------|----|------|
| Band40a | 10  | 38750  | 1 | #0 | QPSK  | 8.88  | 13 | PASS |
| Band40a | 10  | 38750  | 1 | #0 | QAM16 | 9.73  | 13 | PASS |
| Band40b | 5   | 39200  | 1 | #0 | QPSK  | 9.52  | 13 | PASS |
| Band40b | 5   | 39200  | 1 | #0 | QAM16 | 9.02  | 13 | PASS |
| Band40b | 10  | 39200  | 1 | #0 | QPSK  | 9.33  | 13 | PASS |
| Band40b | 10  | 39200  | 1 | #0 | QAM16 | 10.65 | 13 | PASS |
| Band41  | 5   | 40620  | 1 | #0 | QPSK  | 7.92  | 13 | PASS |
| Band41  | 5   | 40620  | 1 | #0 | QAM16 | 6.11  | 13 | PASS |
| Band41  | 10  | 40620  | 1 | #0 | QPSK  | 6.77  | 13 | PASS |
| Band41  | 10  | 40620  | 1 | #0 | QAM16 | 7.91  | 13 | PASS |
| Band41  | 15  | 40620  | 1 | #0 | QPSK  | 5.91  | 13 | PASS |
| Band41  | 15  | 40620  | 1 | #0 | QAM16 | 7.94  | 13 | PASS |
| Band41  | 20  | 40620  | 1 | #0 | QPSK  | 8.68  | 13 | PASS |
| Band41  | 20  | 40620  | 1 | #0 | QAM16 | 6.57  | 13 | PASS |
| Band5   | 1.4 | 20525  | 1 | #0 | QPSK  | 4.98  | 13 | PASS |
| Band5   | 1.4 | 20525  | 1 | #0 | QAM16 | 5.56  | 13 | PASS |
| Band5   | 3   | 20525  | 1 | #0 | QPSK  | 5.28  | 13 | PASS |
| Band5   | 3   | 20525  | 1 | #0 | QAM16 | 6.03  | 13 | PASS |
| Band5   | 5   | 20525  | 1 | #0 | QPSK  | 5.33  | 13 | PASS |
| Band5   | 5   | 20525  | 1 | #0 | QAM16 | 5.82  | 13 | PASS |
| Band5   | 10  | 20525  | 1 | #0 | QPSK  | 5.40  | 13 | PASS |
| Band5   | 10  | 20525  | 1 | #0 | QAM16 | 6.40  | 13 | PASS |
| Band66  | 1.4 | 132322 | 1 | #0 | QPSK  | 4.32  | 13 | PASS |
| Band66  | 1.4 | 132322 | 1 | #0 | QAM16 | 5.39  | 13 | PASS |
| Band66  | 3   | 132322 | 1 | #0 | QPSK  | 4.34  | 13 | PASS |
| Band66  | 3   | 132322 | 1 | #0 | QAM16 | 5.37  | 13 | PASS |
| Band66  | 5   | 132322 | 1 | #0 | QPSK  | 4.30  | 13 | PASS |
| Band66  | 5   | 132322 | 1 | #0 | QAM16 | 5.10  | 13 | PASS |
| Band66  | 10  | 132322 | 1 | #0 | QPSK  | 4.48  | 13 | PASS |
| Band66  | 10  | 132322 | 1 | #0 | QAM16 | 5.37  | 13 | PASS |
| Band66  | 15  | 132322 | 1 | #0 | QPSK  | 4.65  | 13 | PASS |
| Band66  | 15  | 132322 | 1 | #0 | QAM16 | 5.44  | 13 | PASS |
| Band66  | 20  | 132322 | 1 | #0 | QPSK  | 4.50  | 13 | PASS |
| Band66  | 20  | 132322 | 1 | #0 | QAM16 | 5.24  | 13 | PASS |
| Band7   | 5   | 21100  | 1 | #0 | QPSK  | 2.74  | 13 | PASS |
| Band7   | 5   | 21100  | 1 | #0 | QAM16 | 3.41  | 13 | PASS |
| Band7   | 10  | 21100  | 1 | #0 | QPSK  | 2.90  | 13 | PASS |
| Band7   | 10  | 21100  | 1 | #0 | QAM16 | 3.44  | 13 | PASS |
| Band7   | 15  | 21100  | 1 | #0 | QPSK  | 2.53  | 13 | PASS |
| Band7   | 15  | 21100  | 1 | #0 | QAM16 | 3.17  | 13 | PASS |
| Band7   | 20  | 21100  | 1 | #0 | QPSK  | 2.67  | 13 | PASS |
| Band7   | 20  | 21100  | 1 | #0 | QAM16 | 3.25  | 13 | PASS |

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

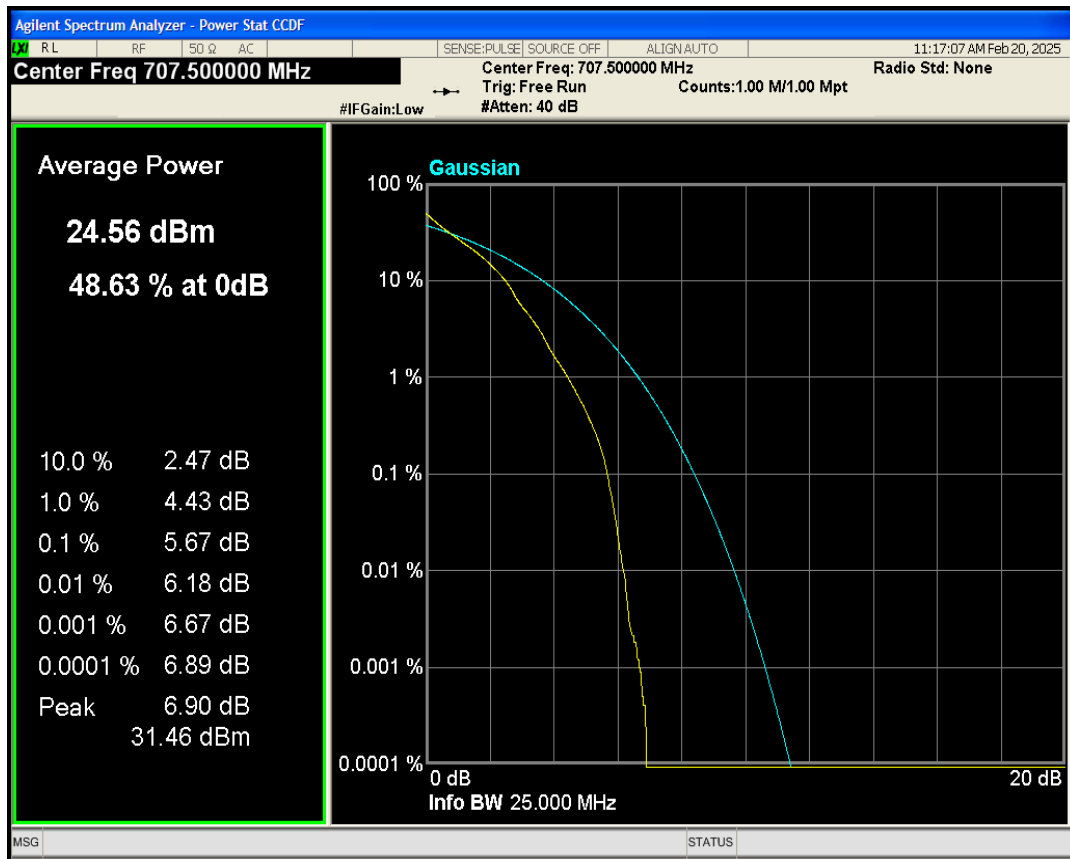


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

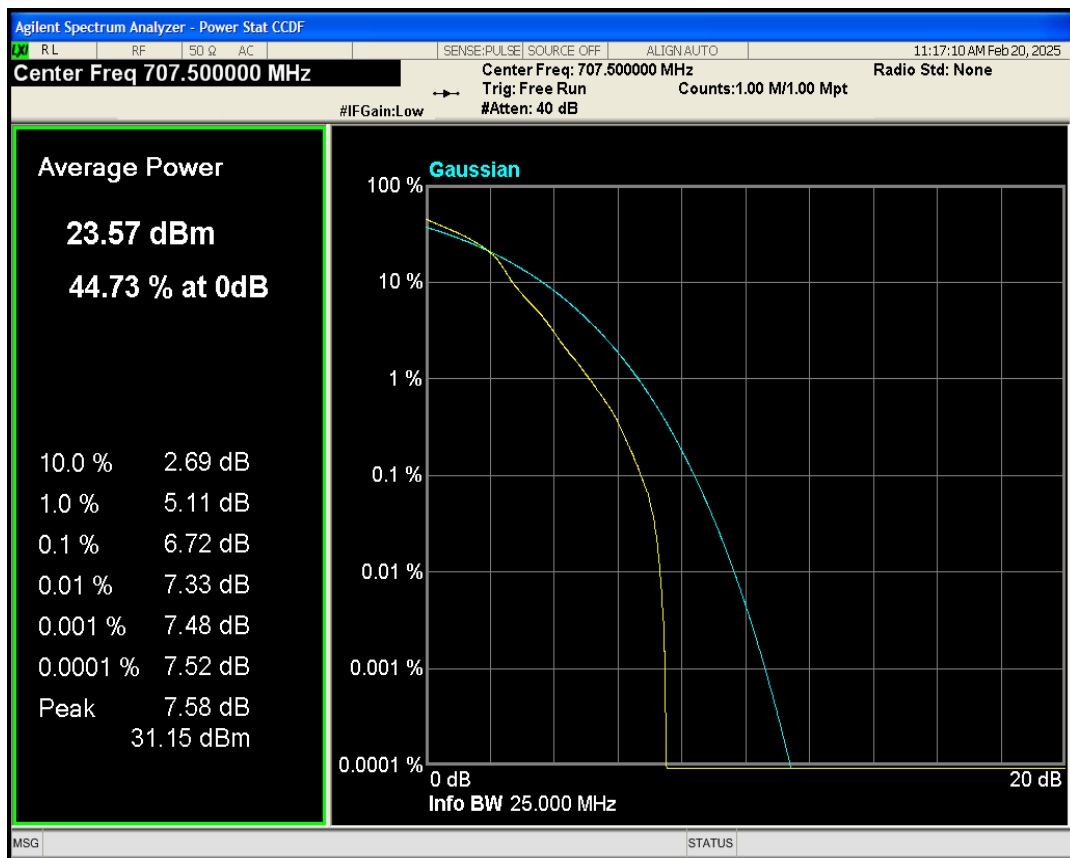


Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0

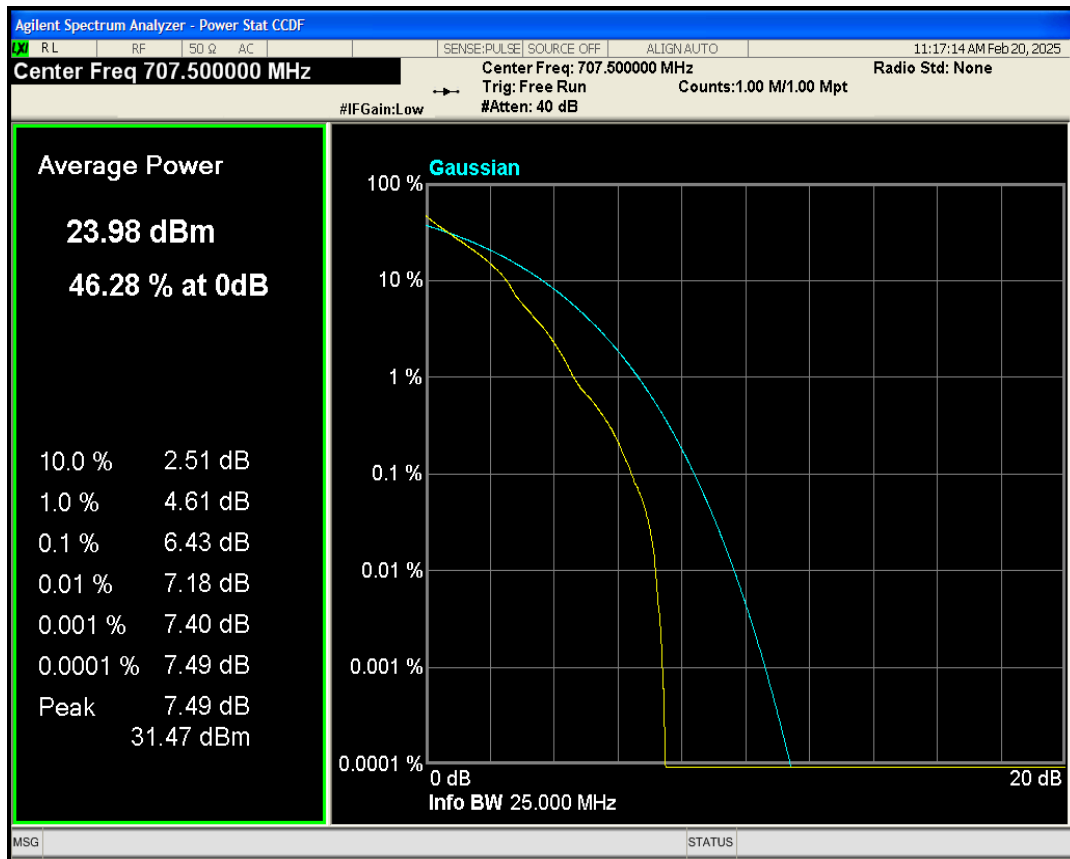




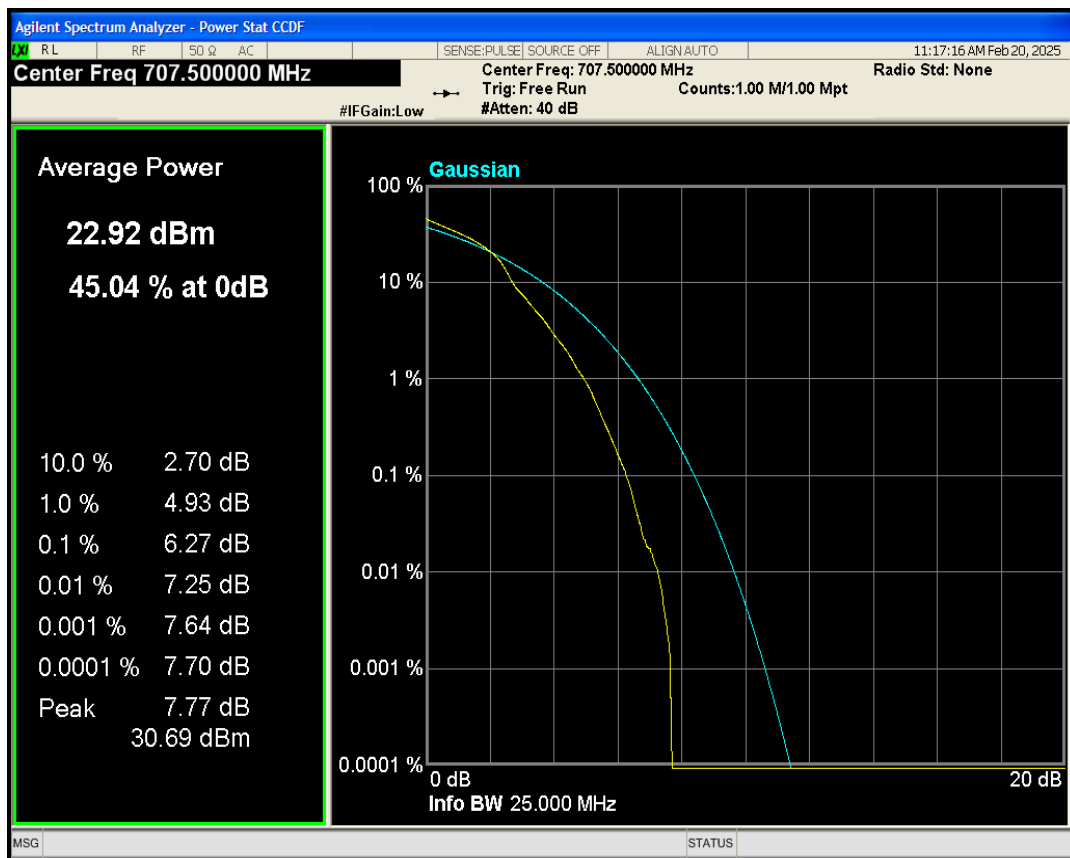
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



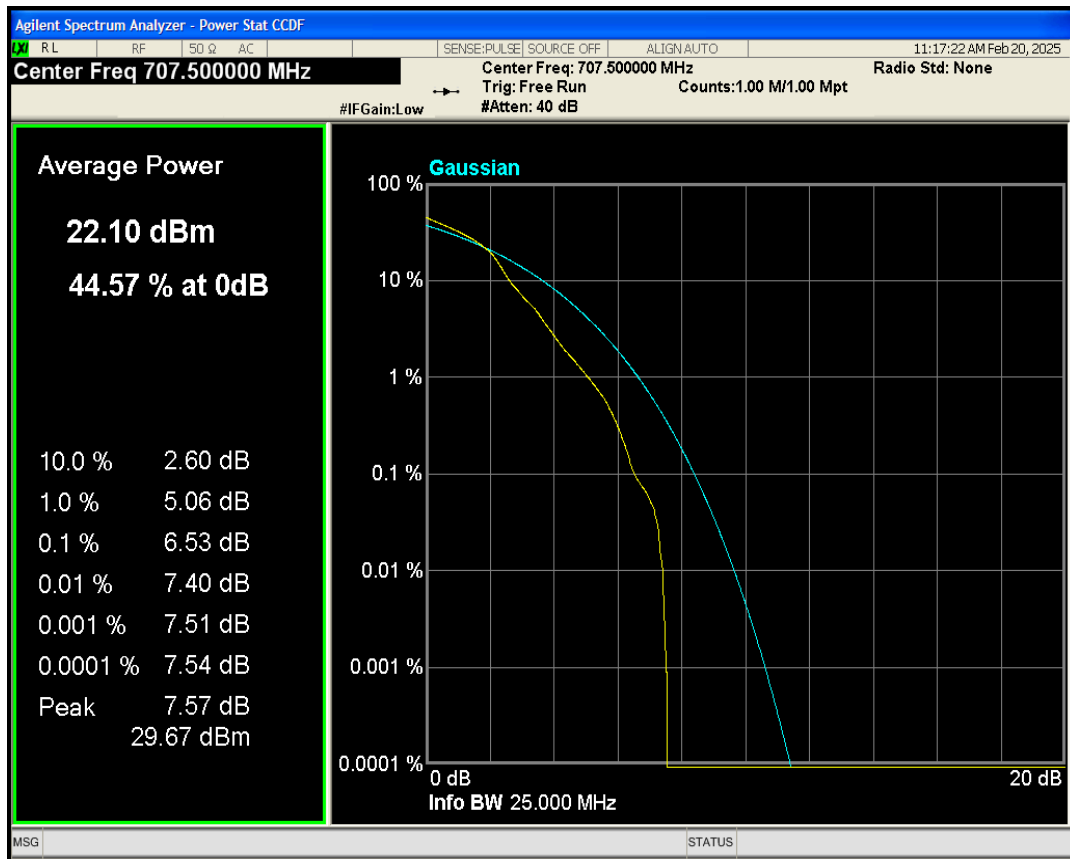
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



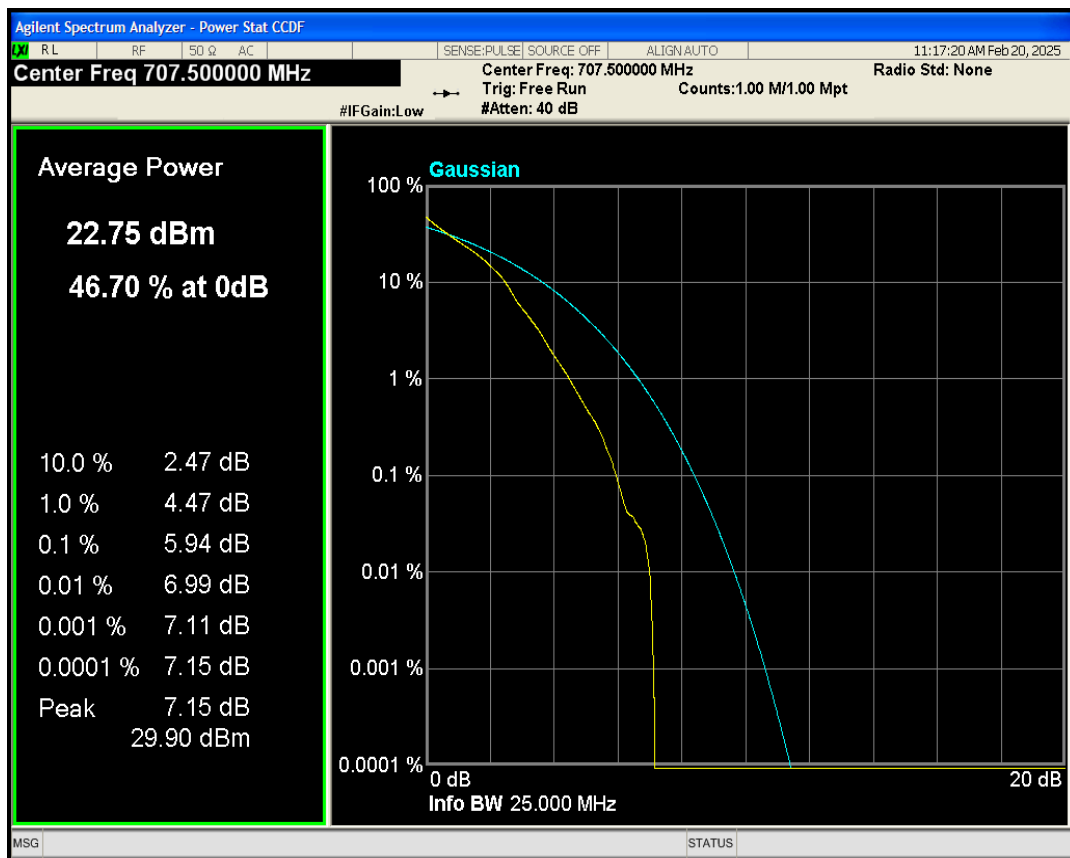
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



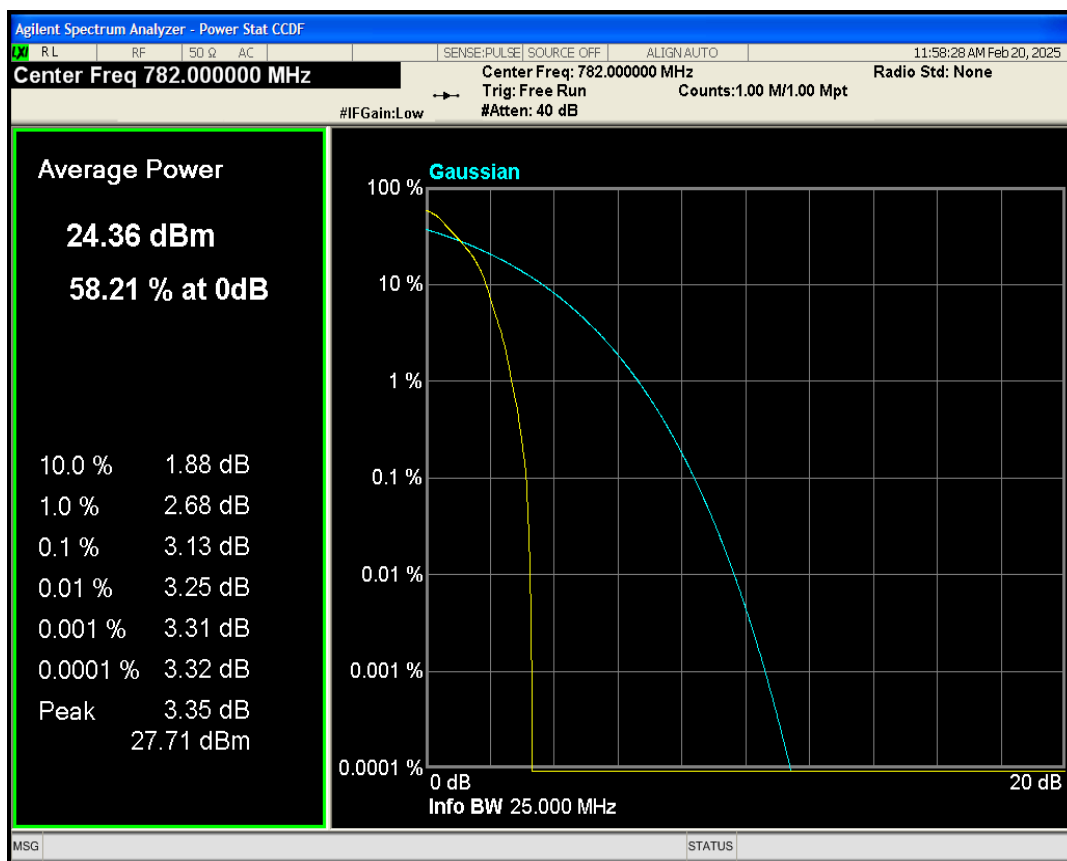
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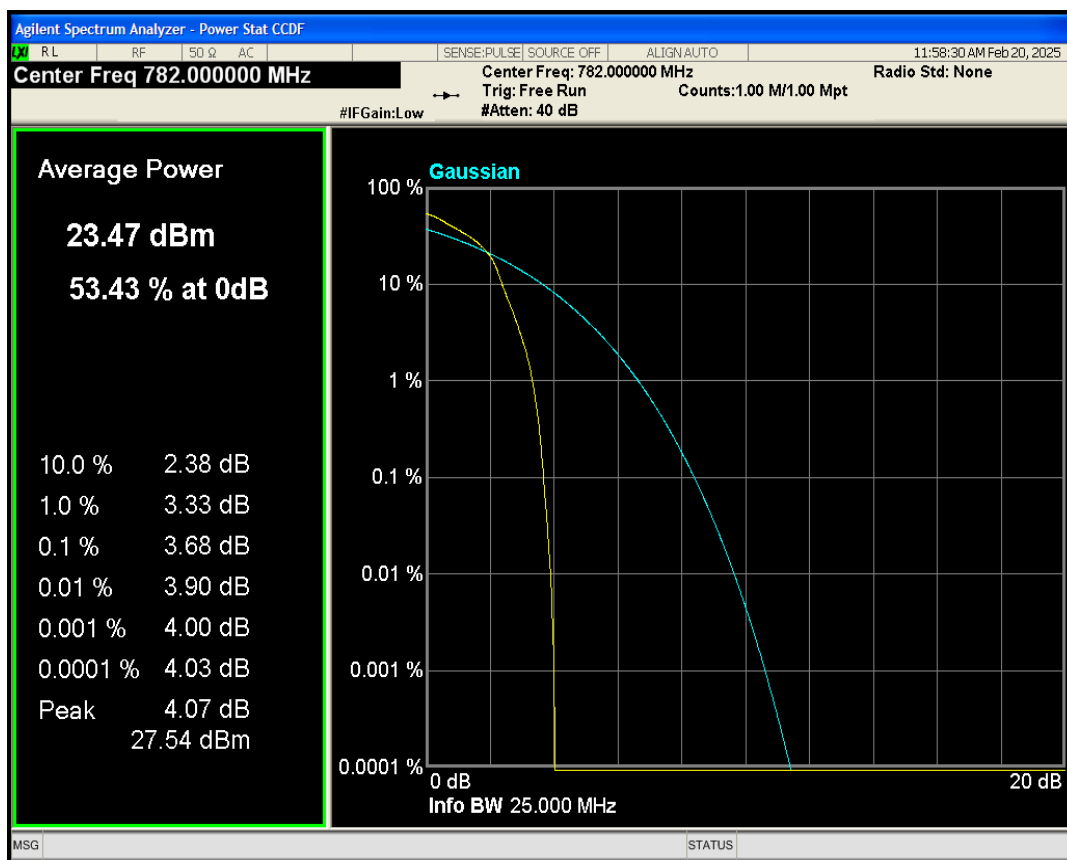
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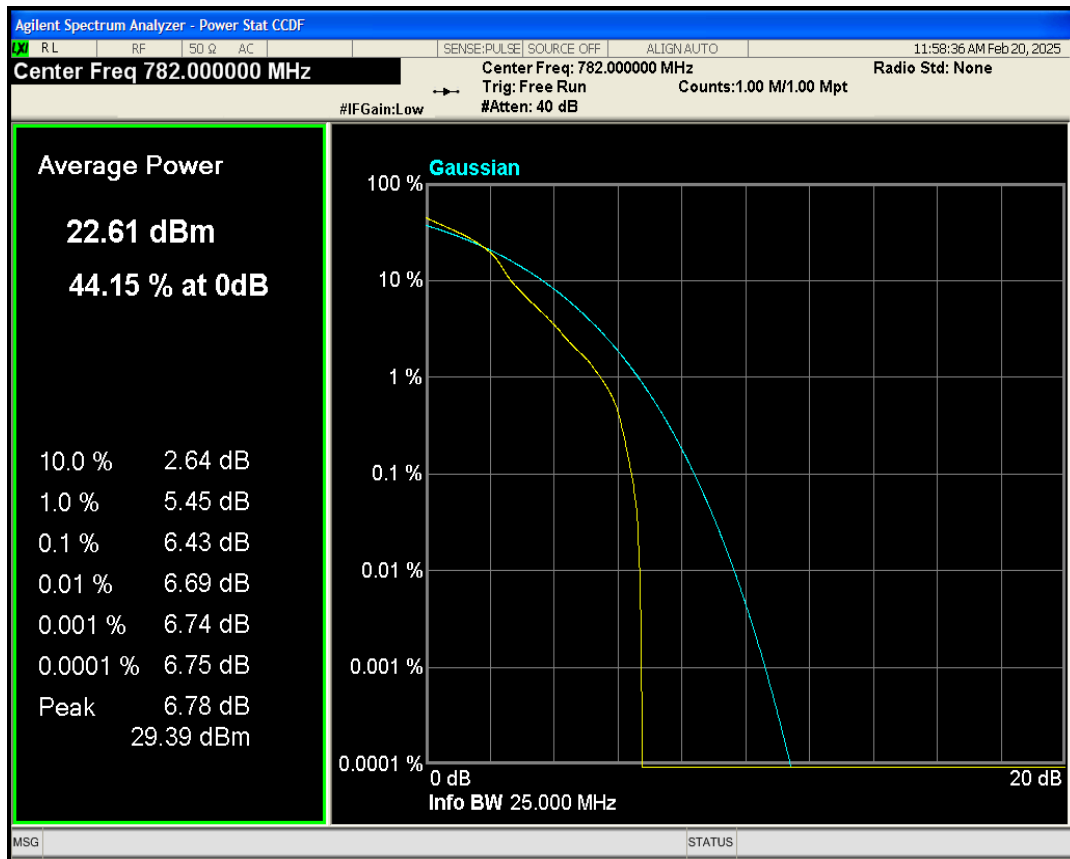
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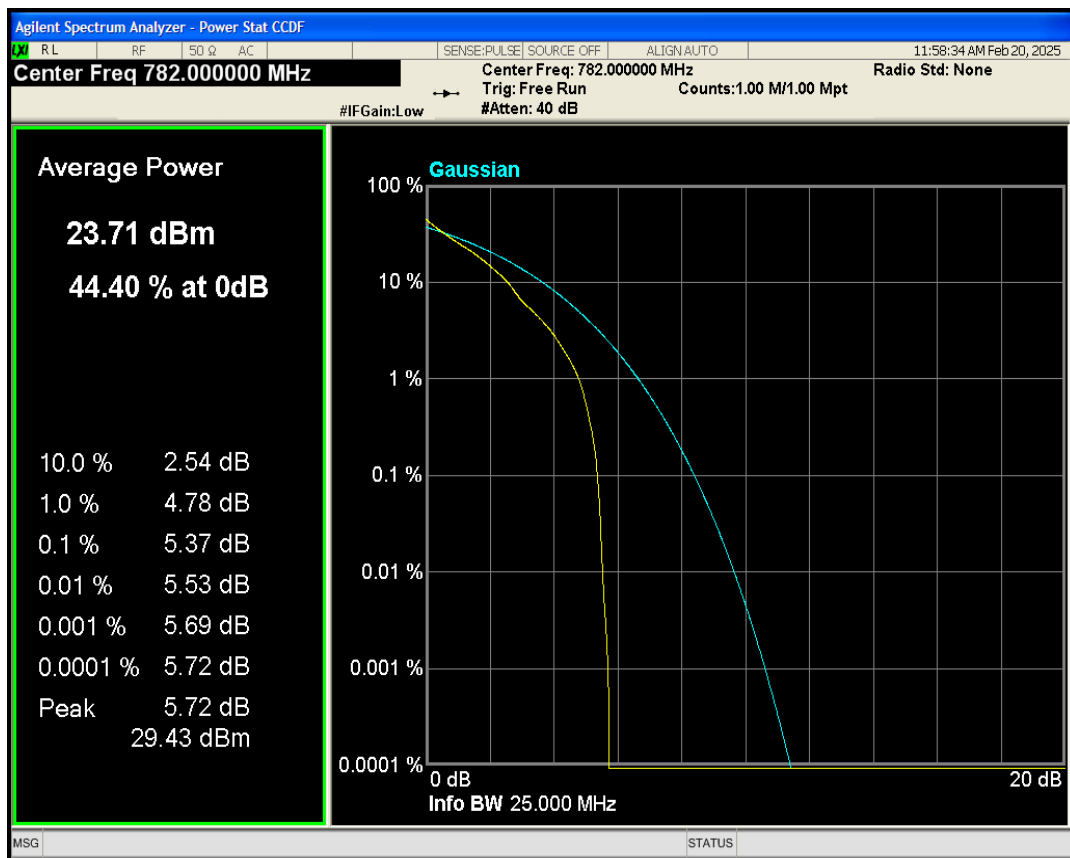
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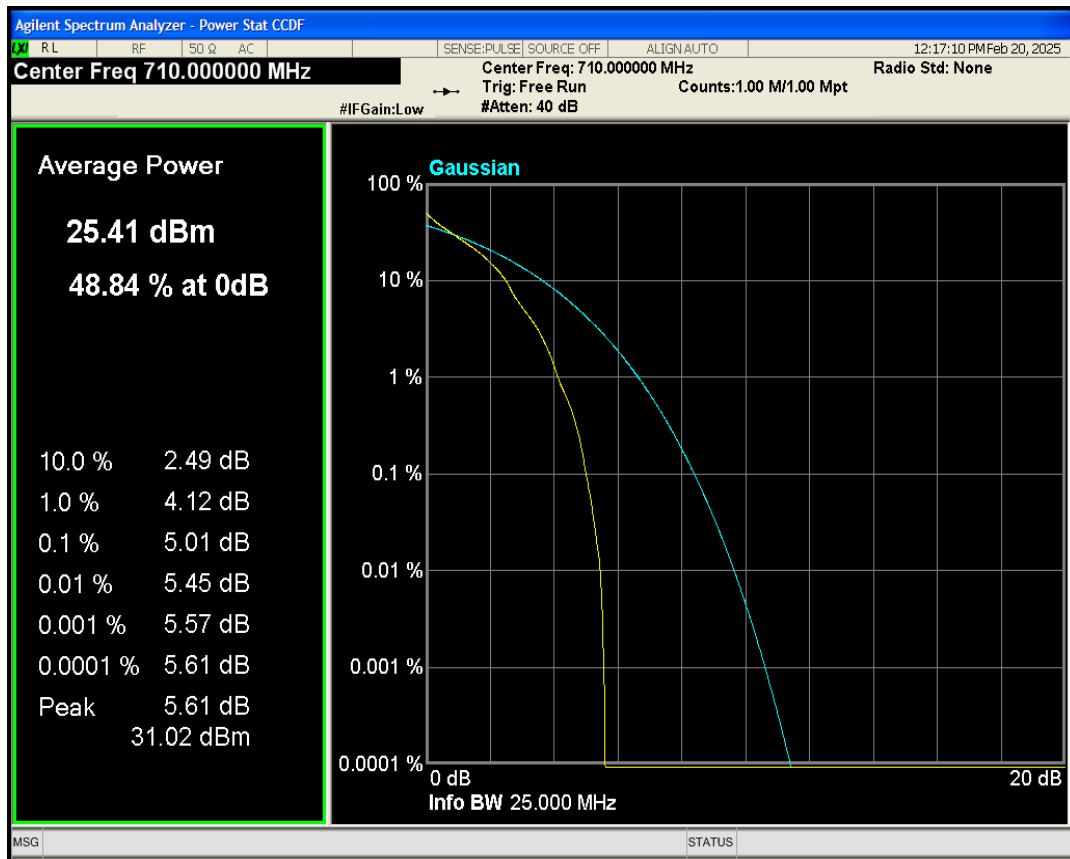
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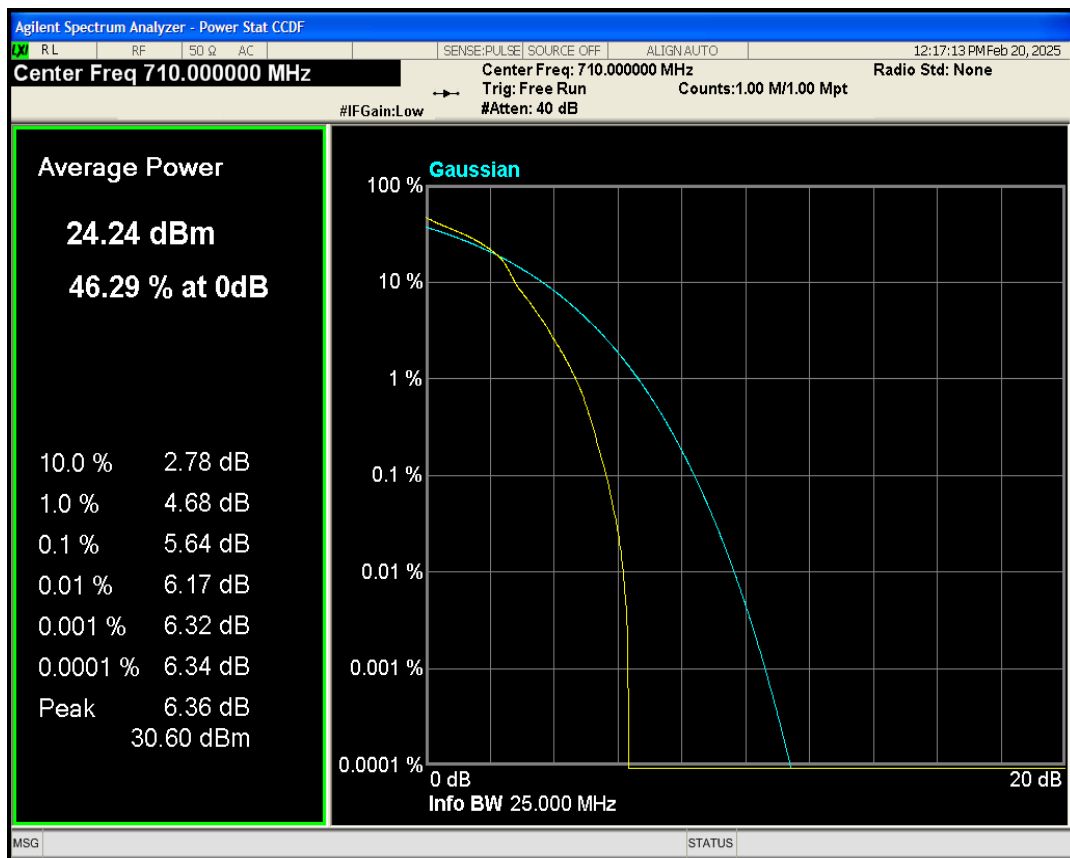
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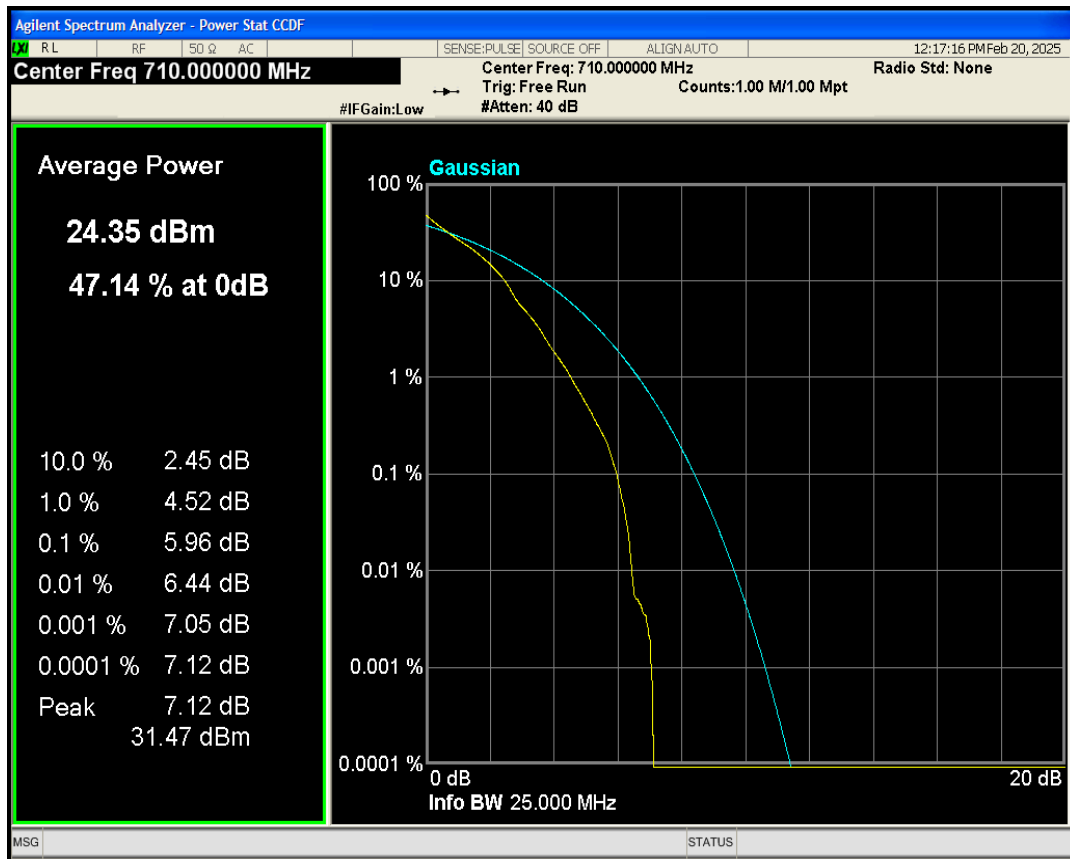
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



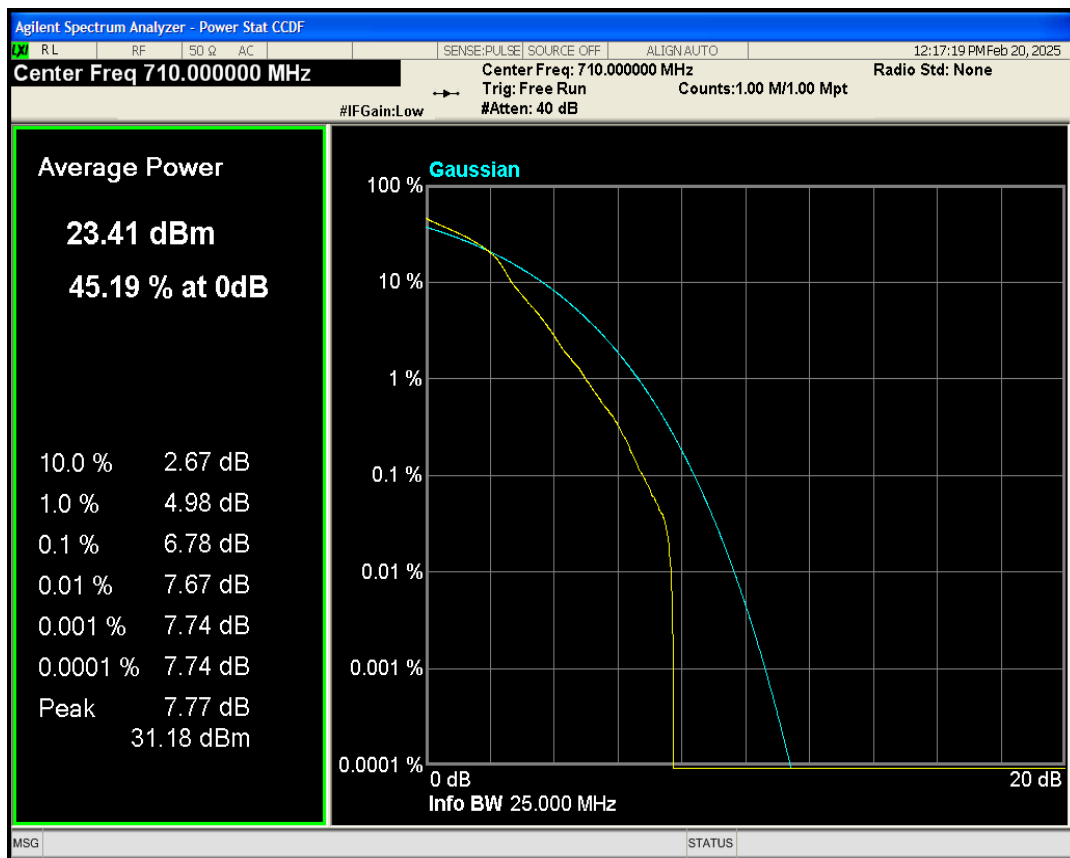
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



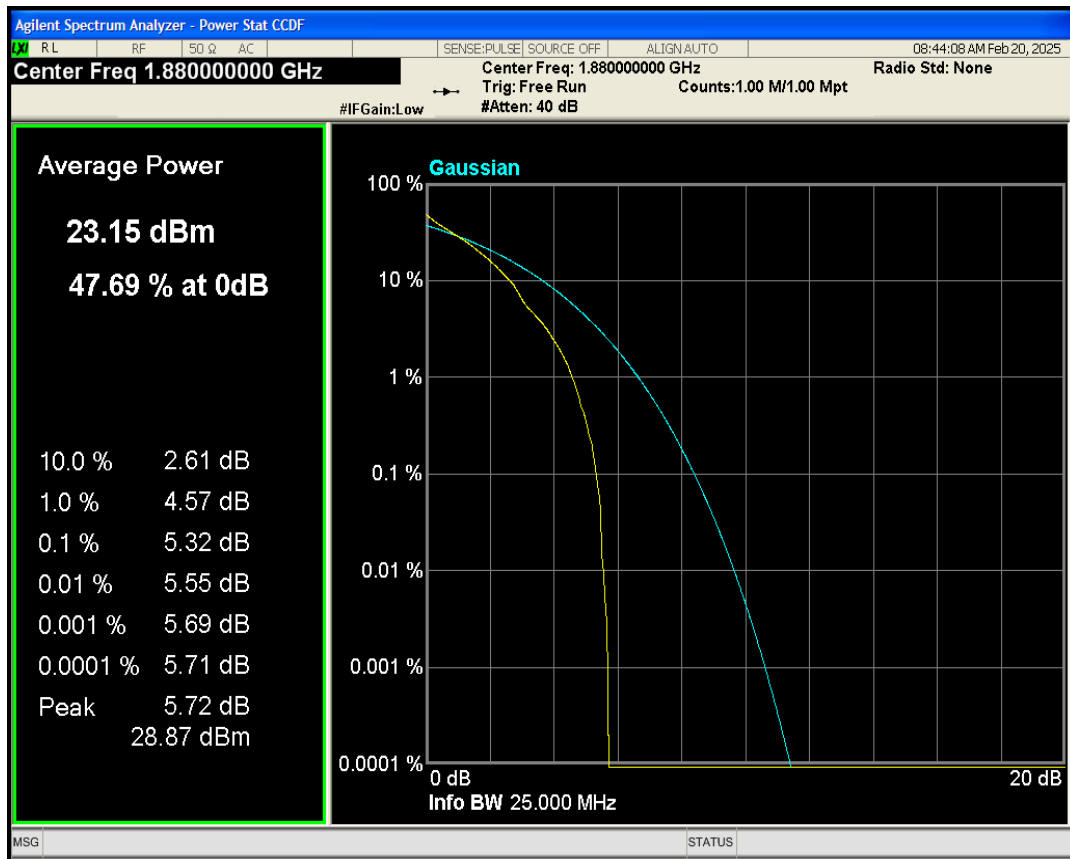
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



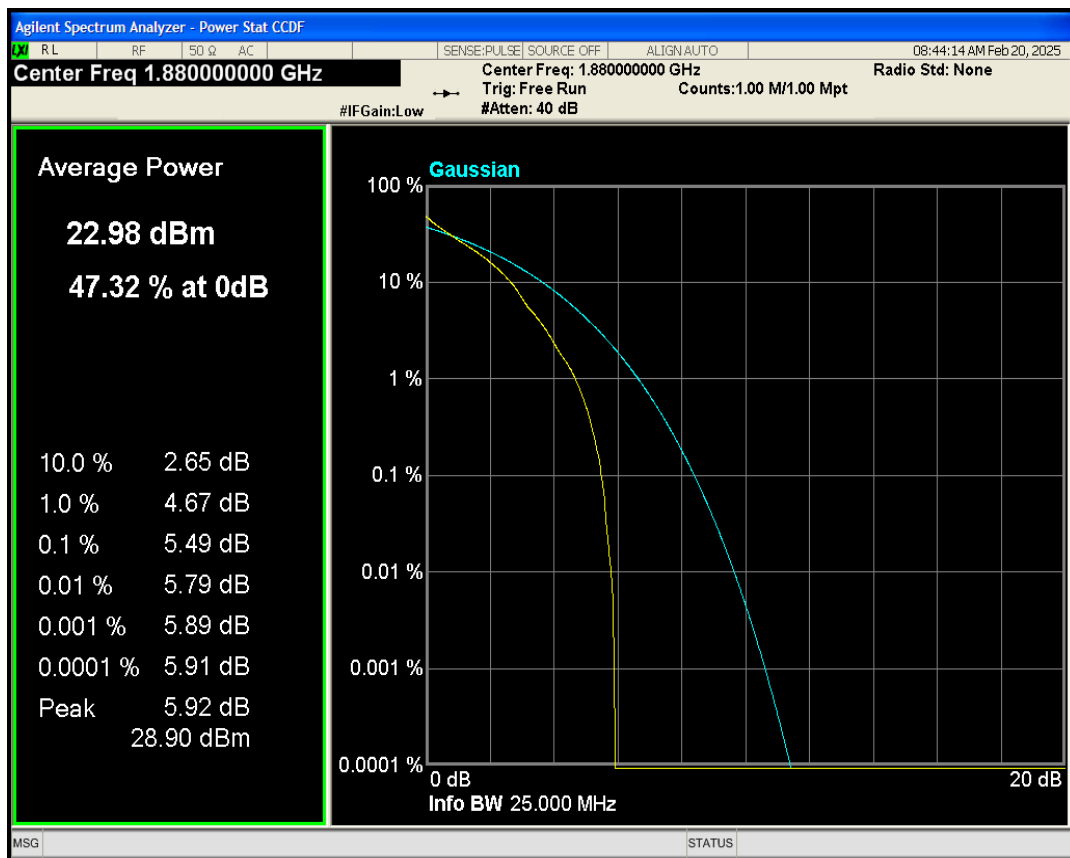
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0

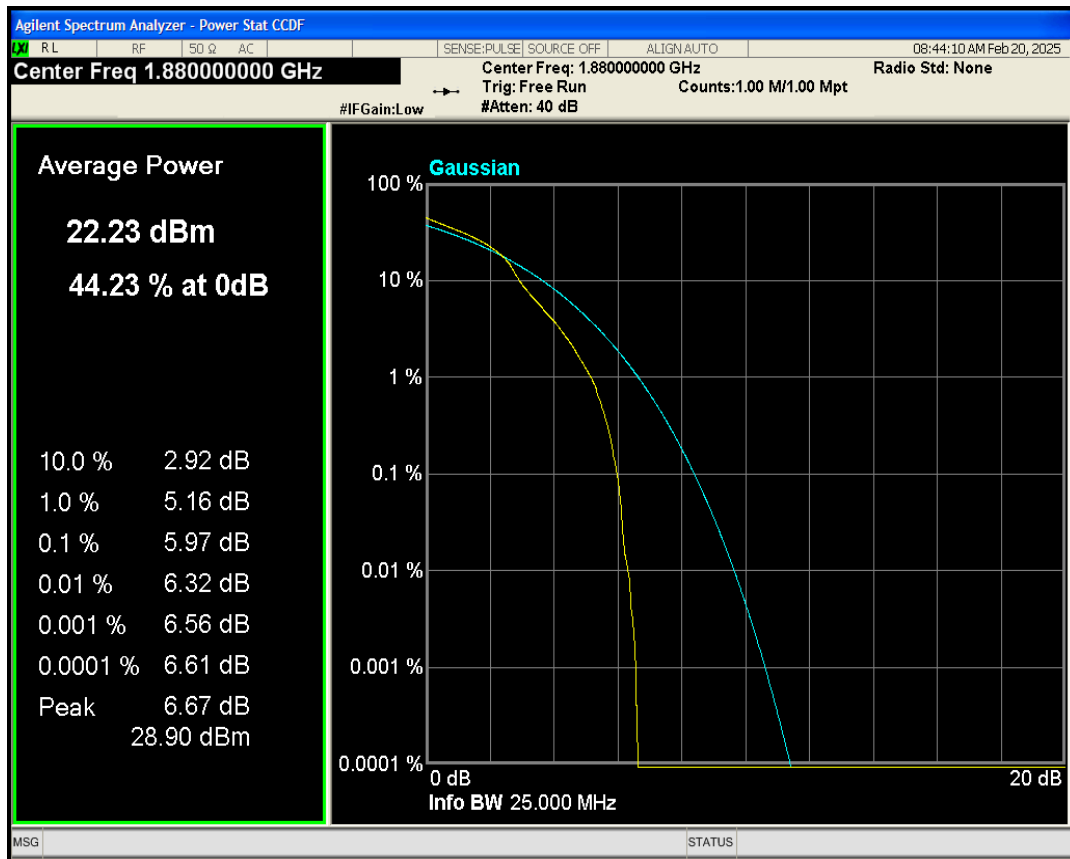


Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0

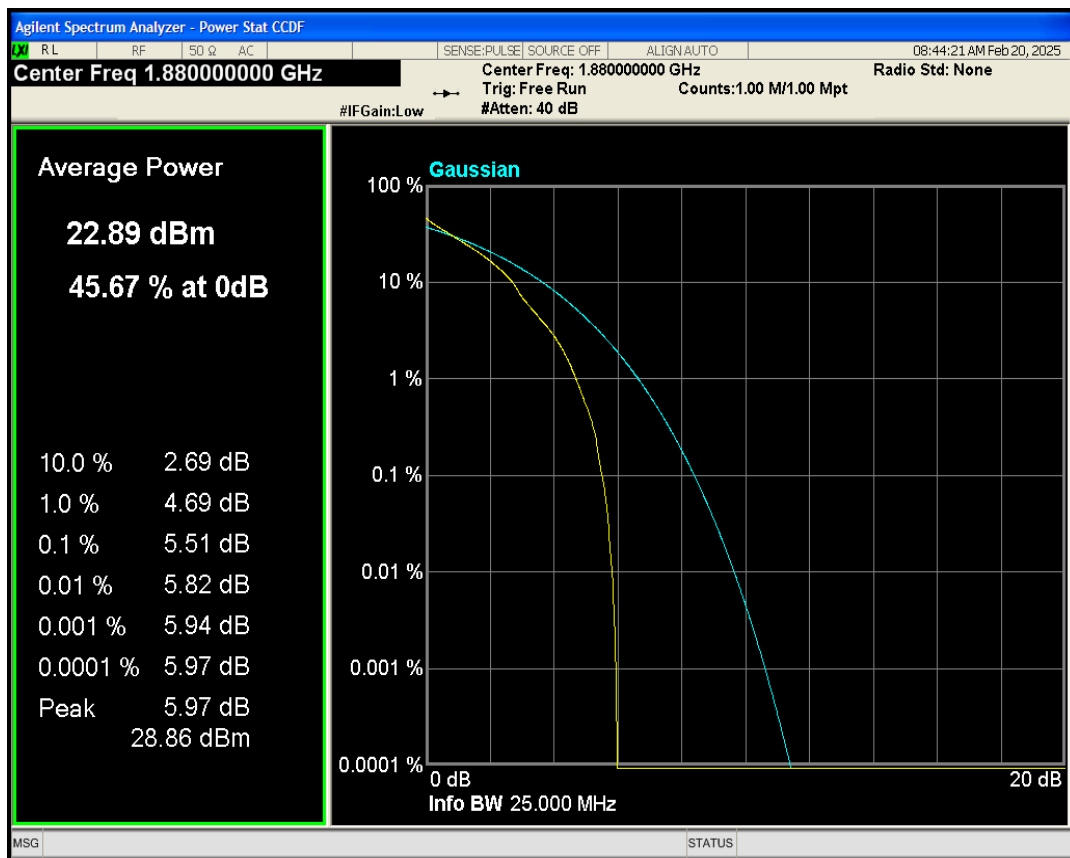


Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0

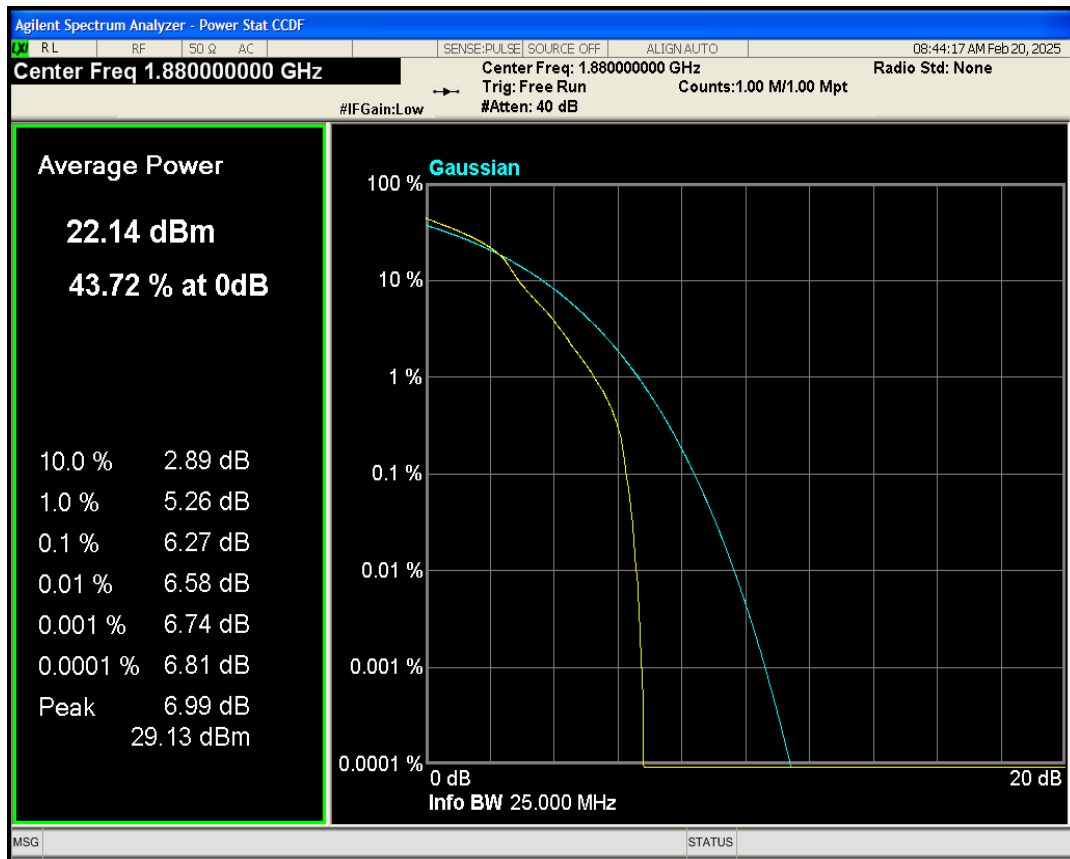




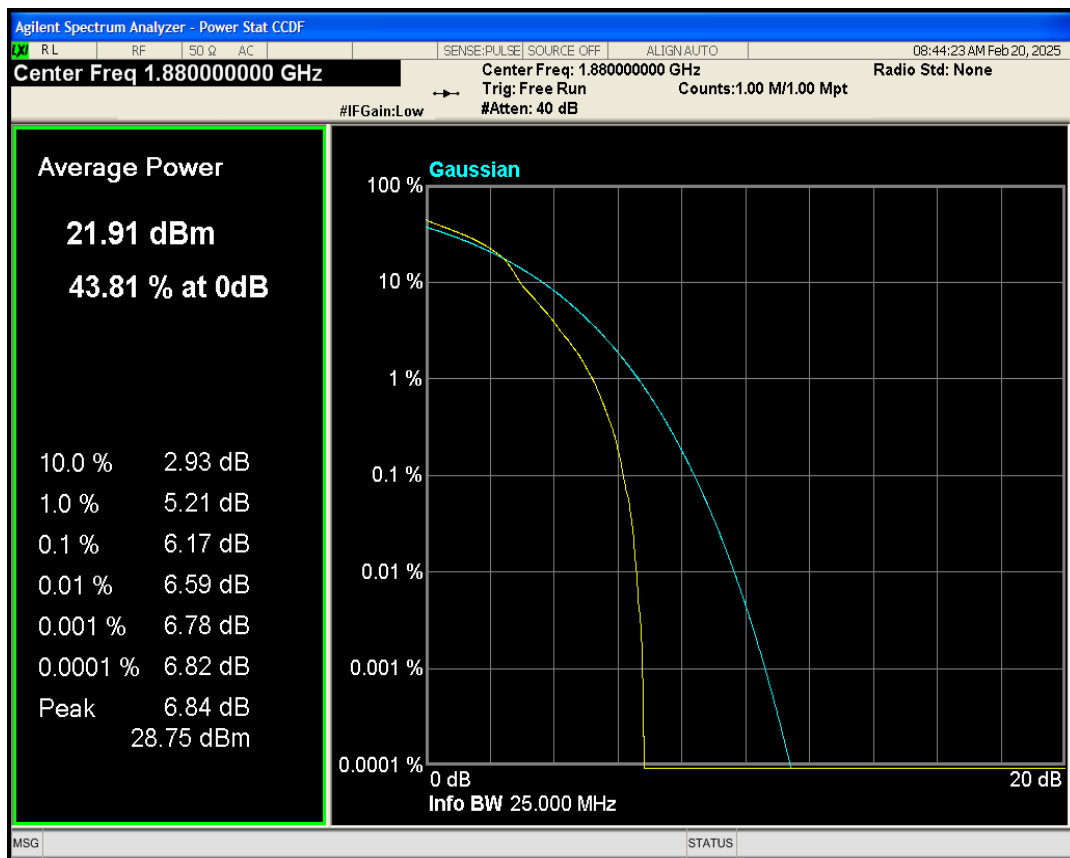
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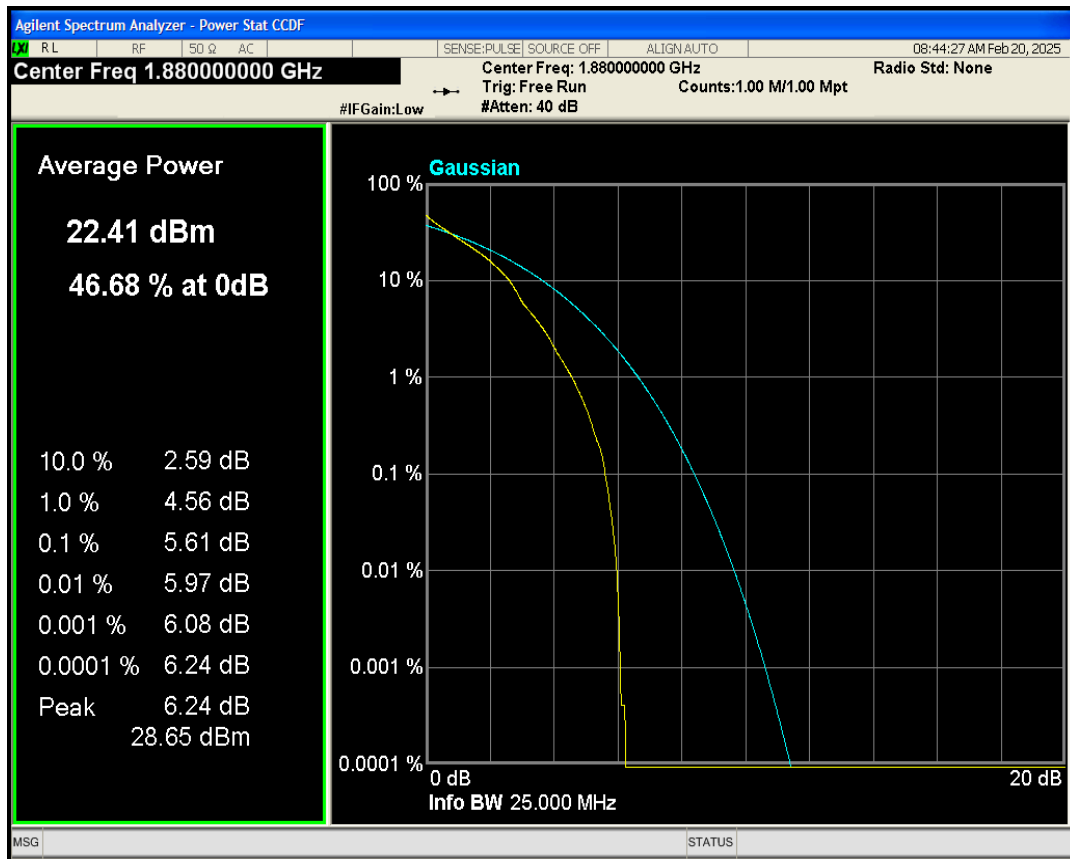
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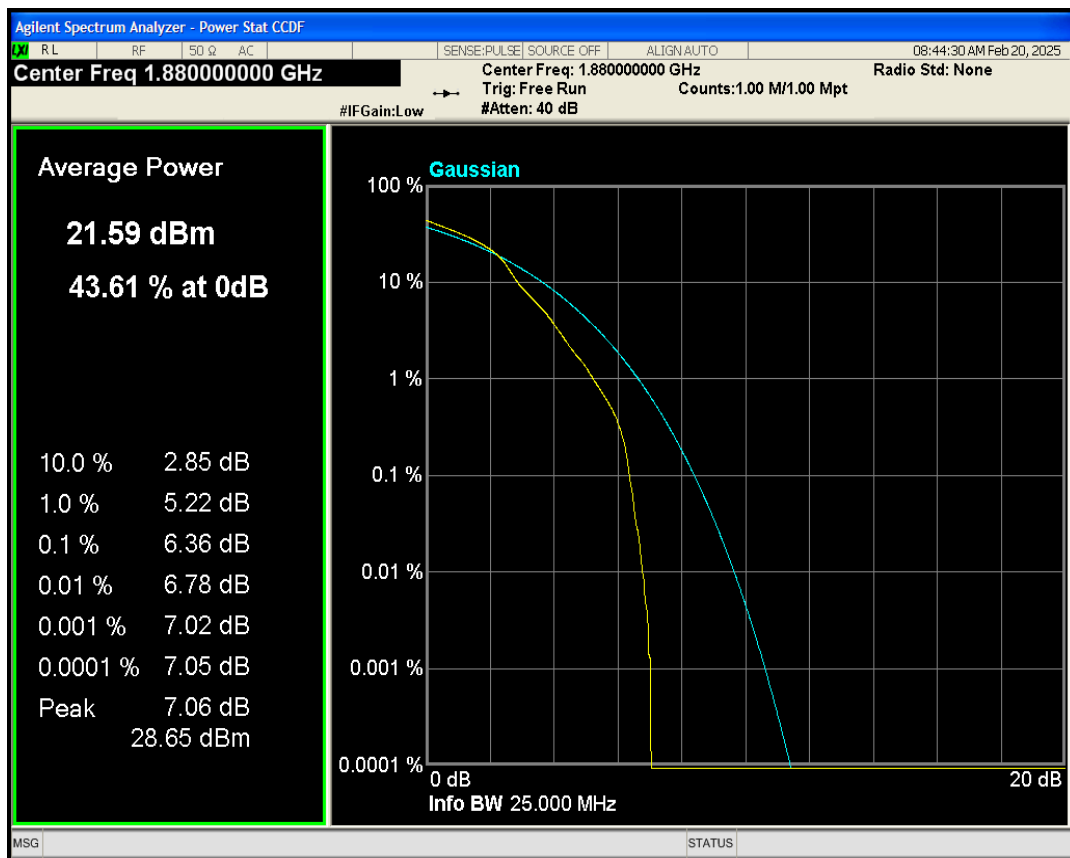
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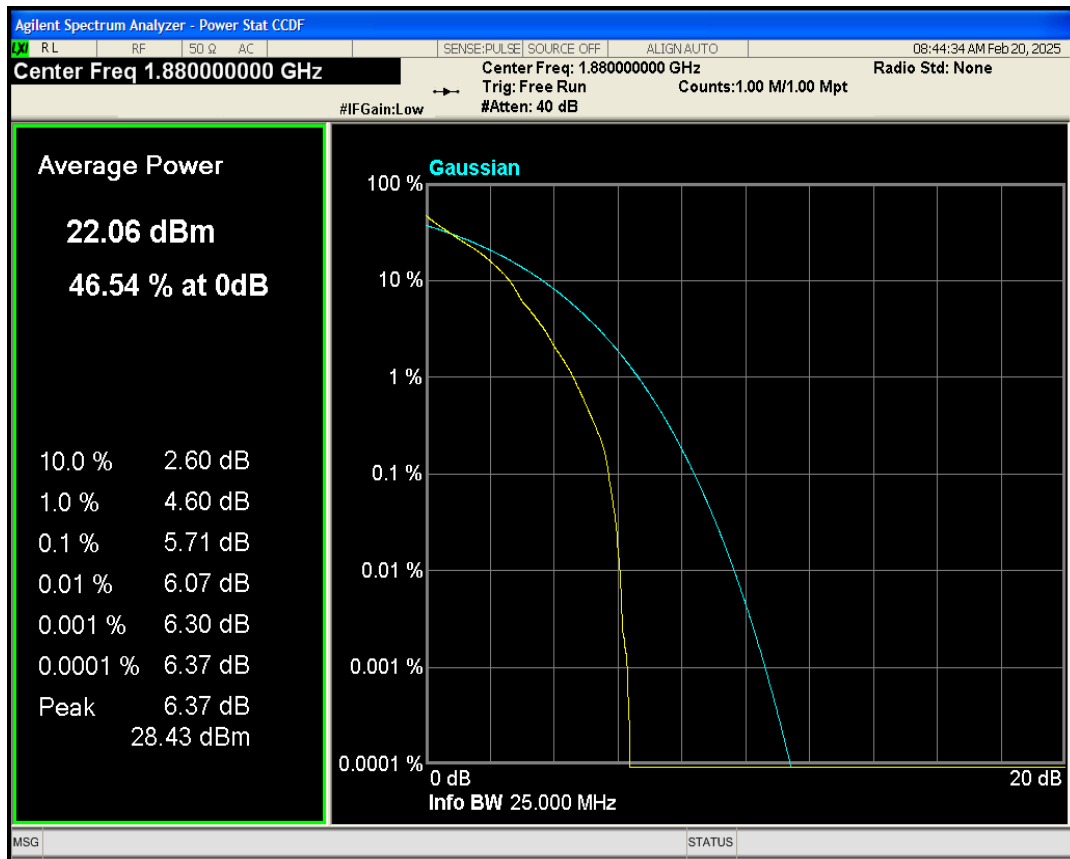
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



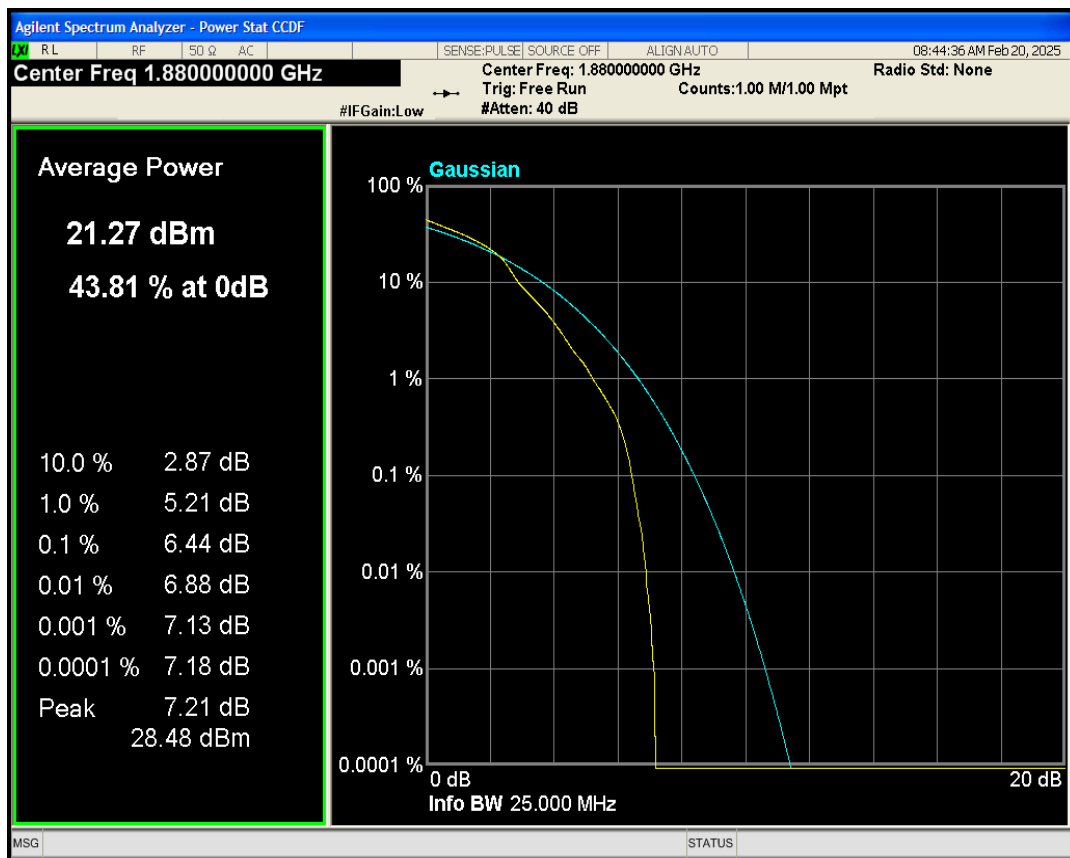
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



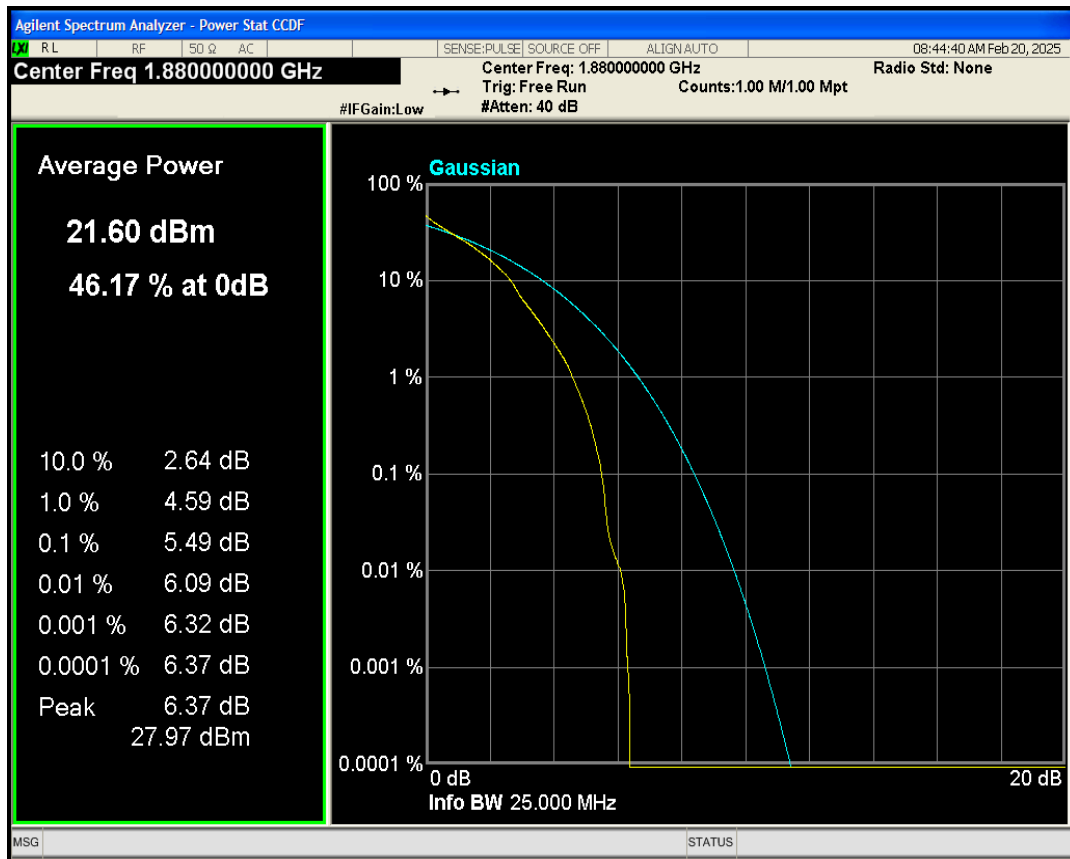
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



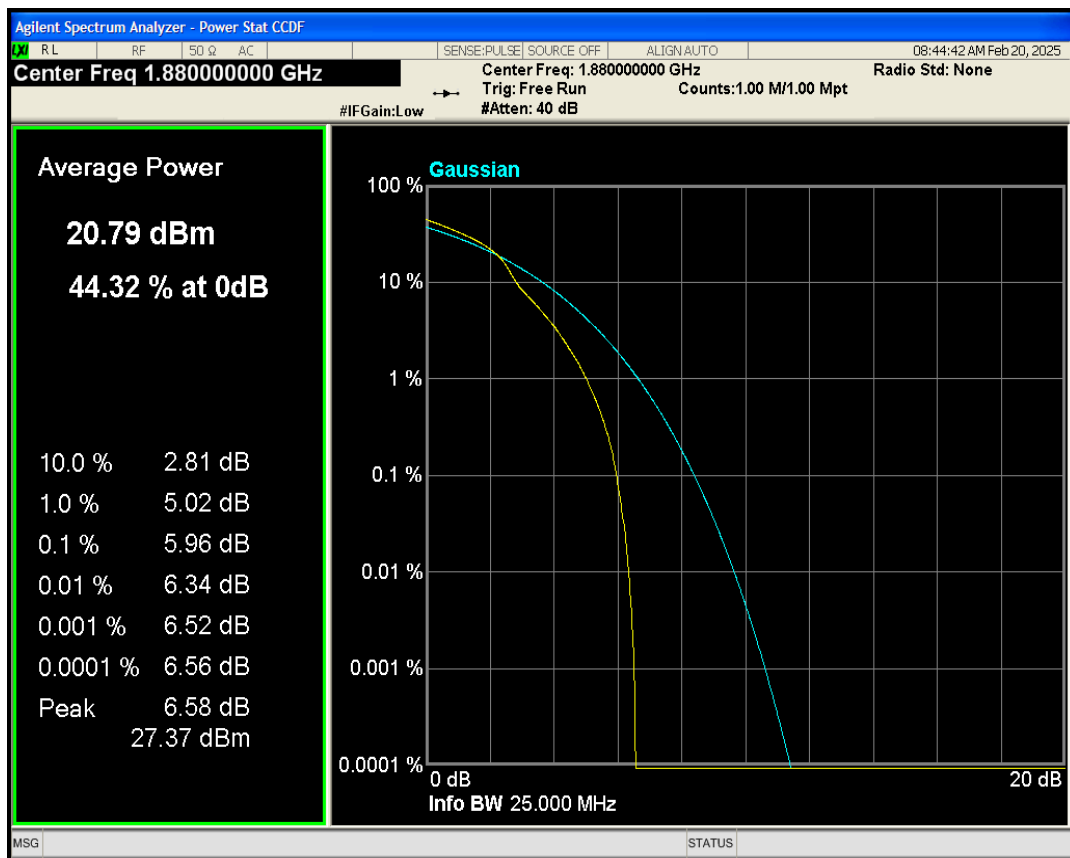
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



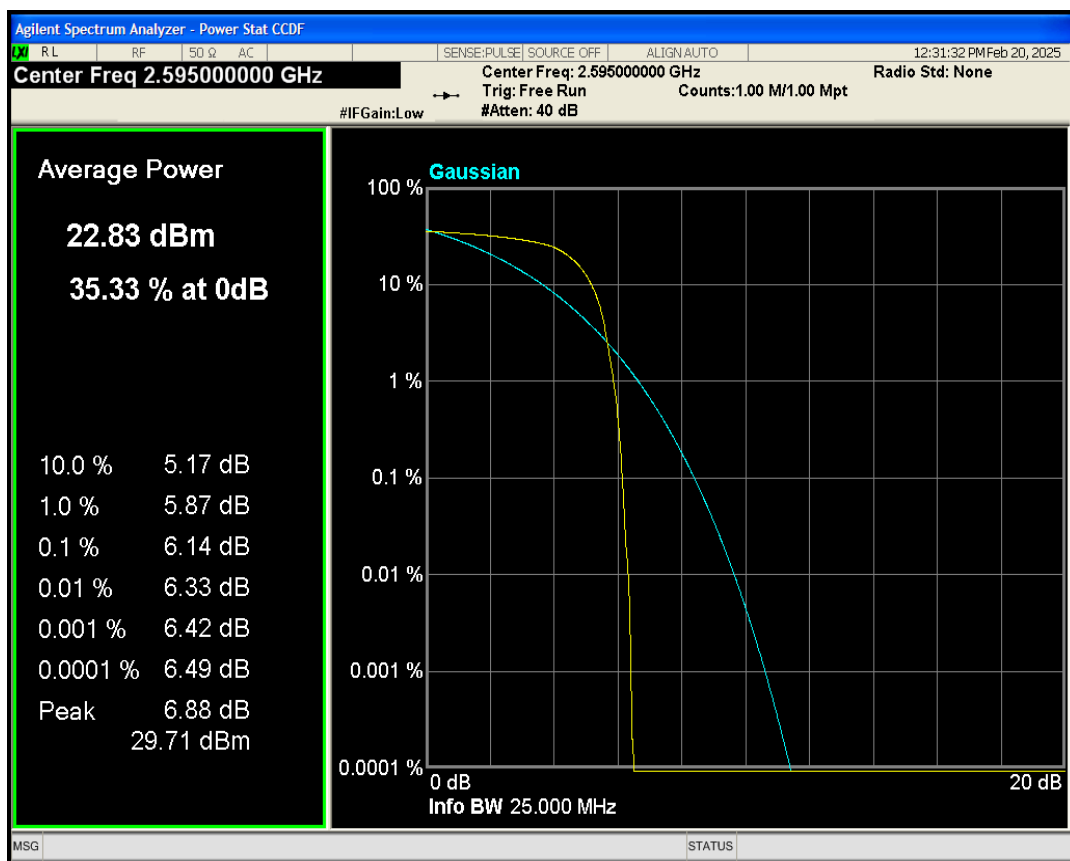
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



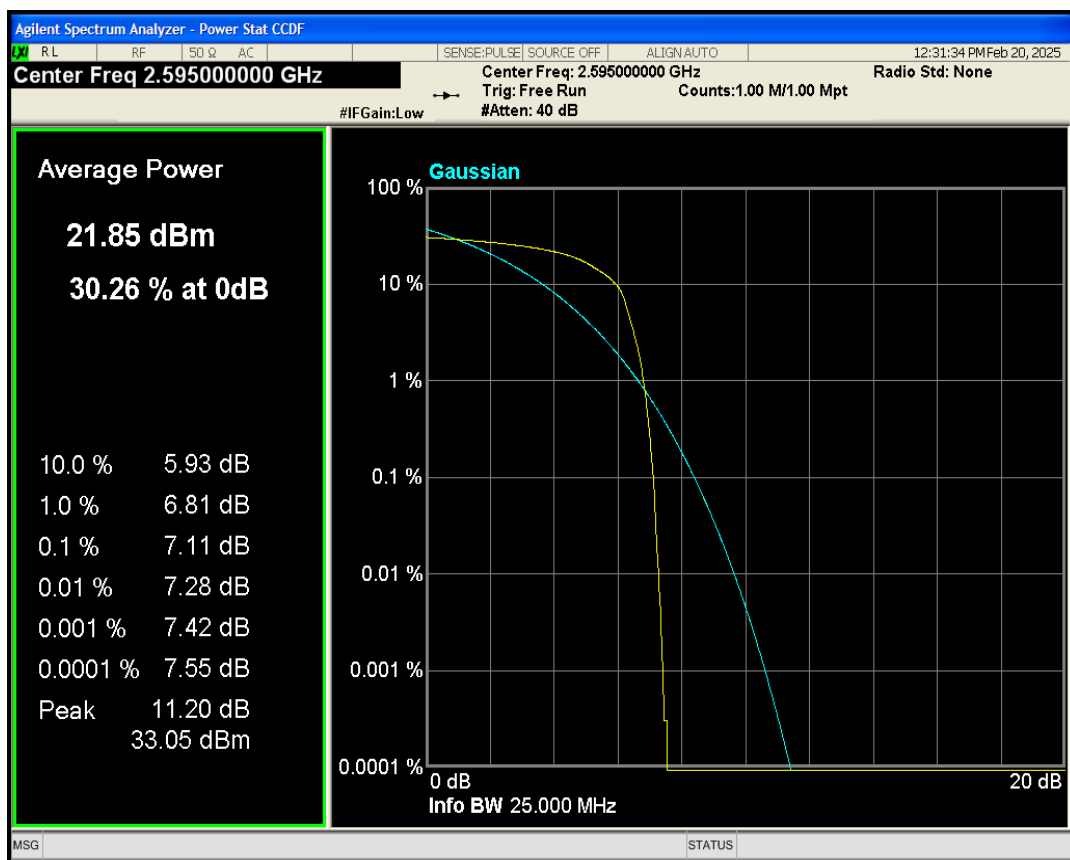
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



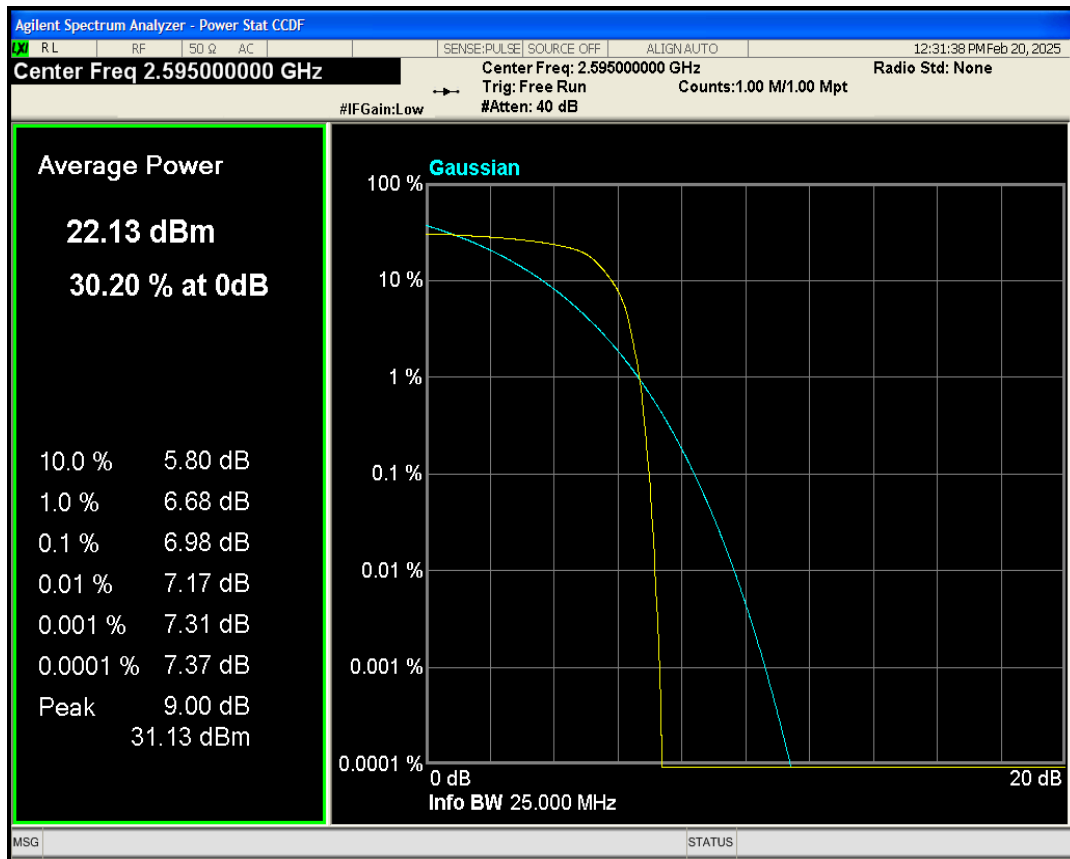
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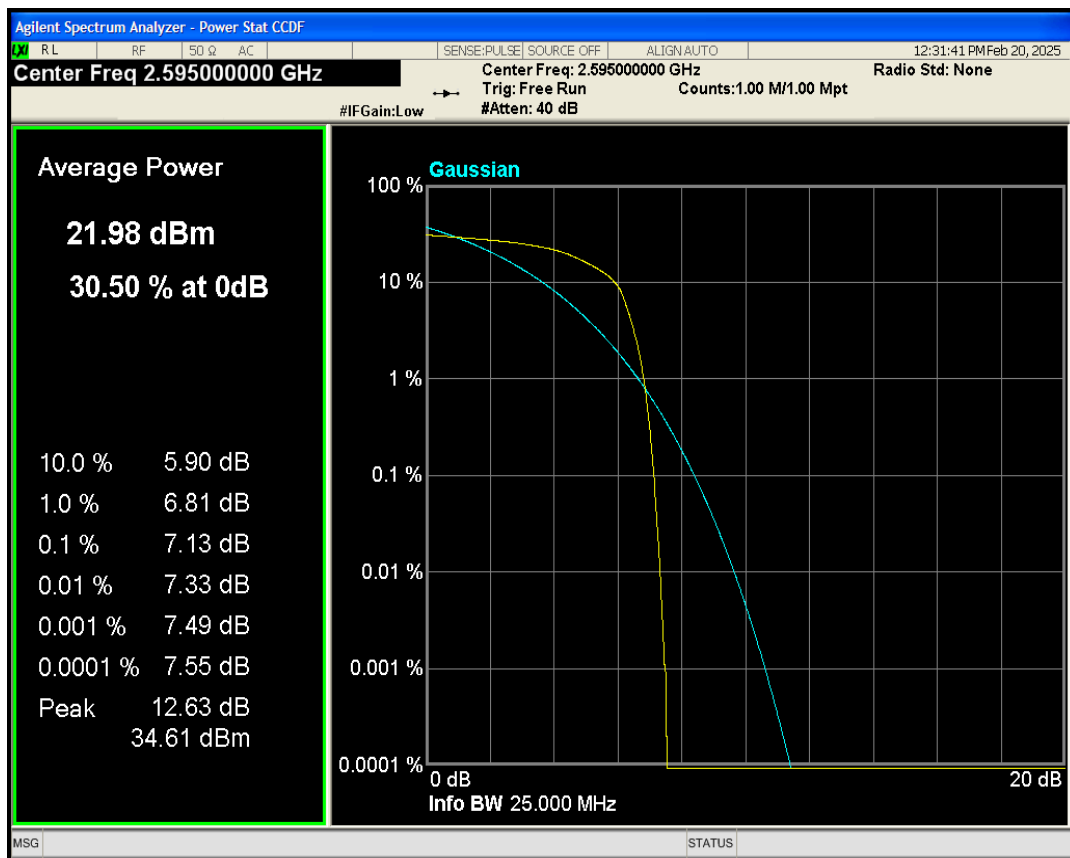
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



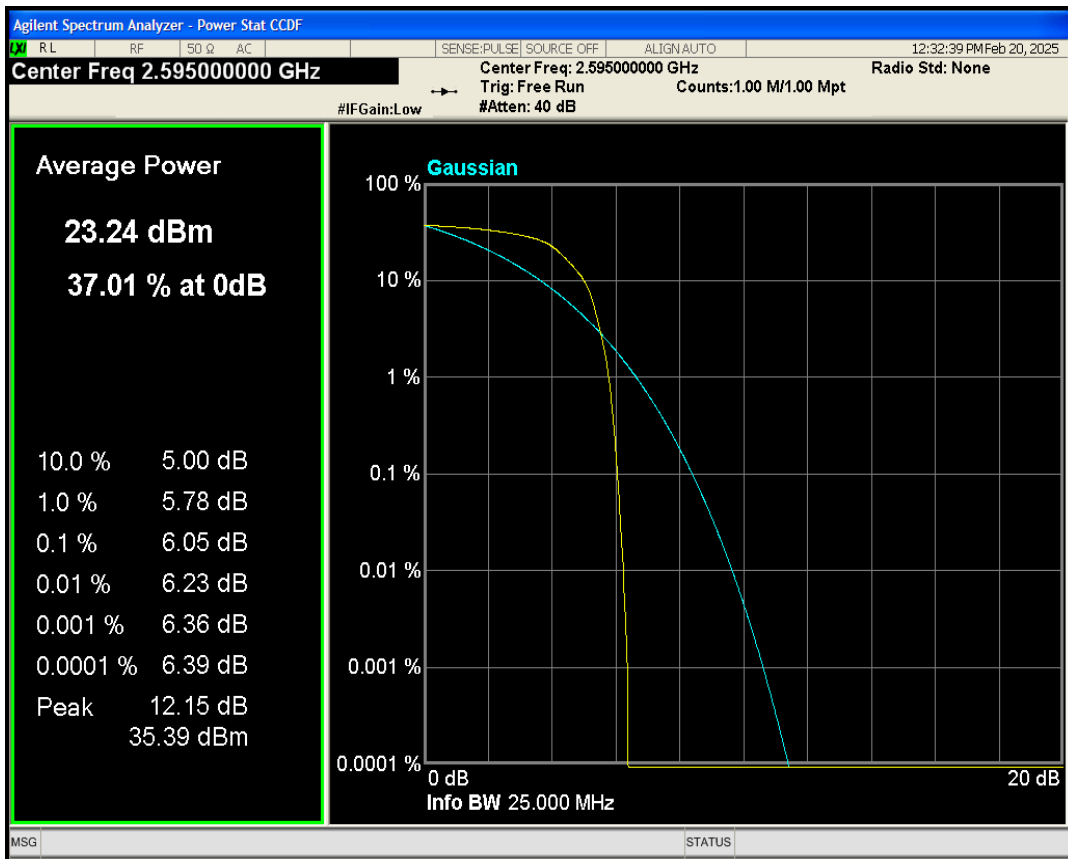
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



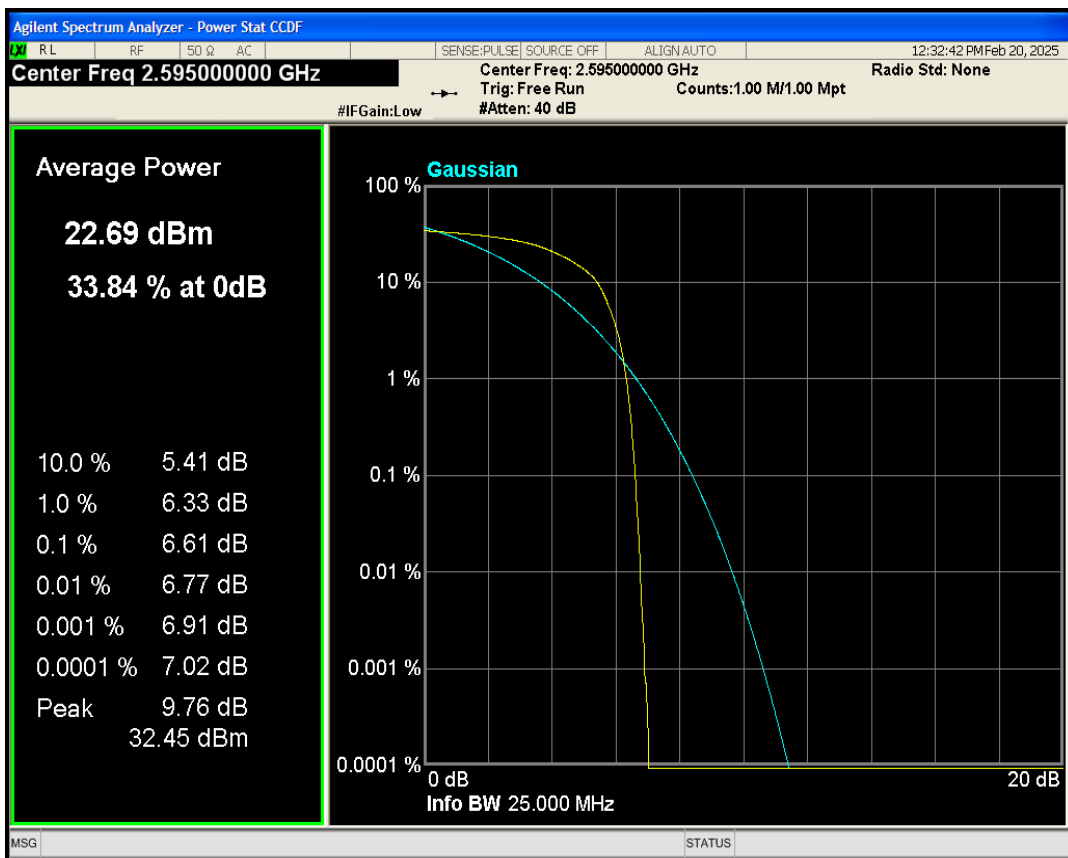
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Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0

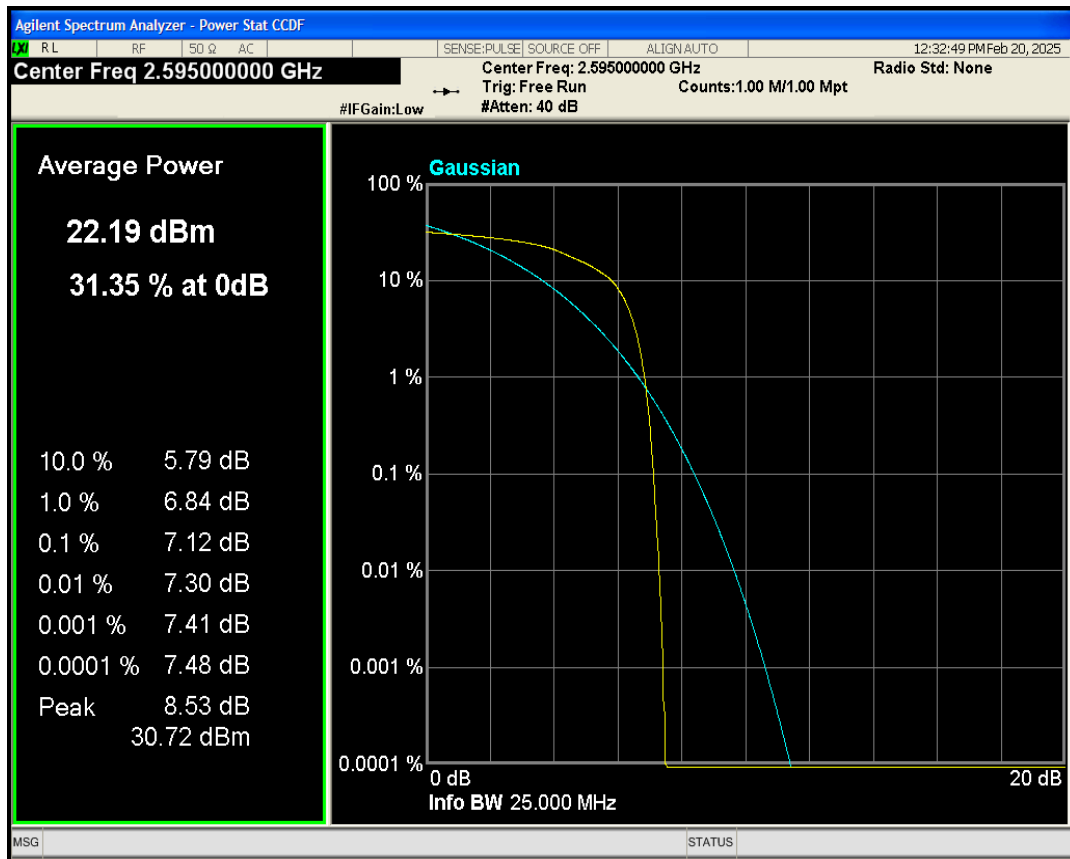


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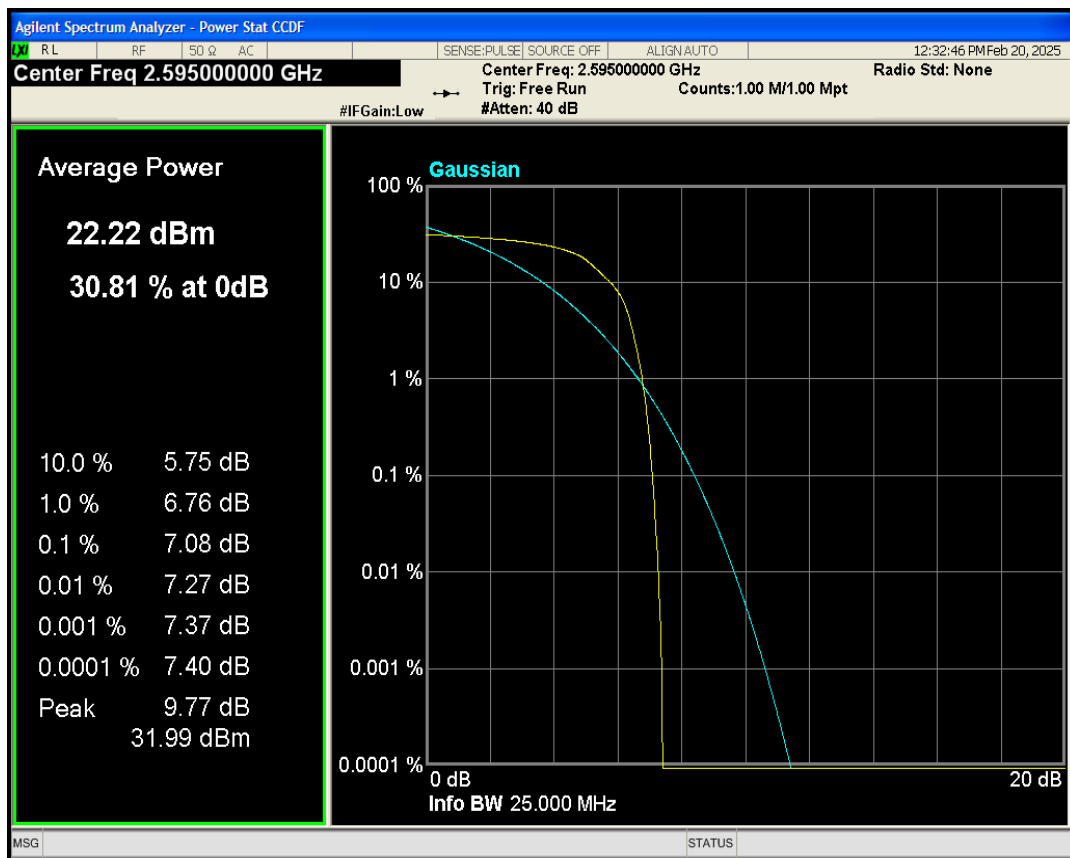


Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0

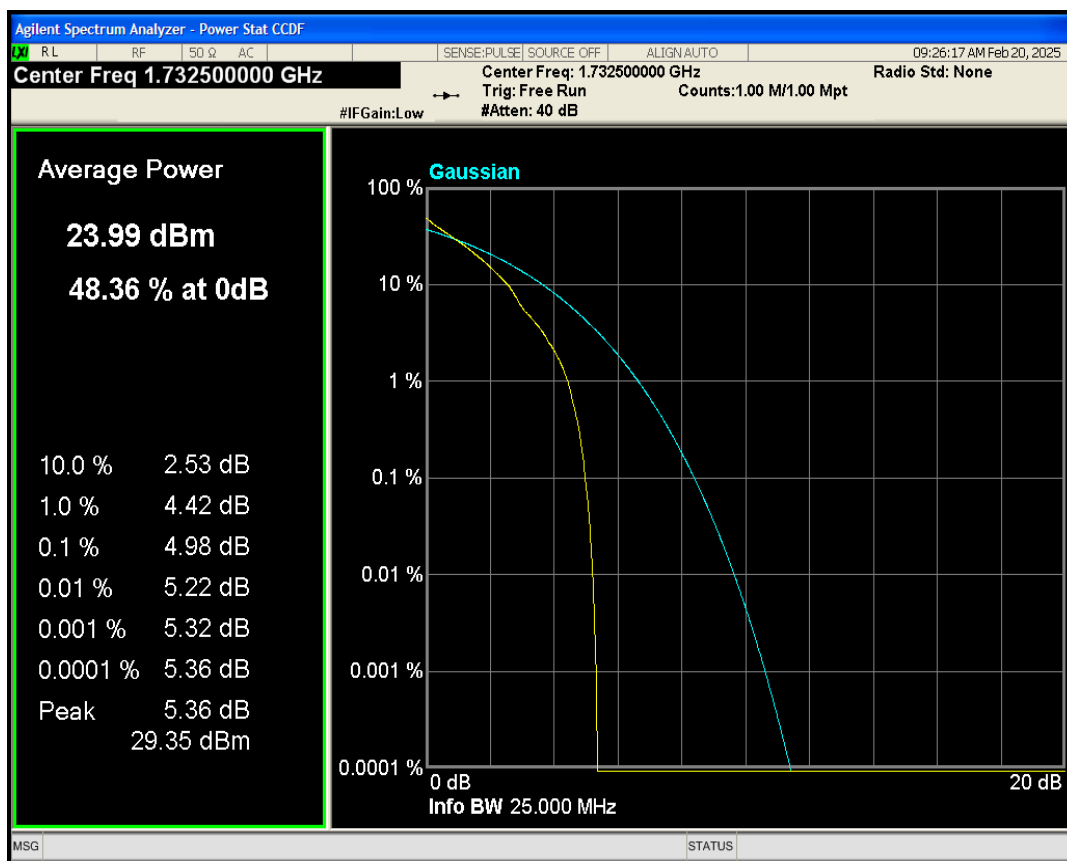




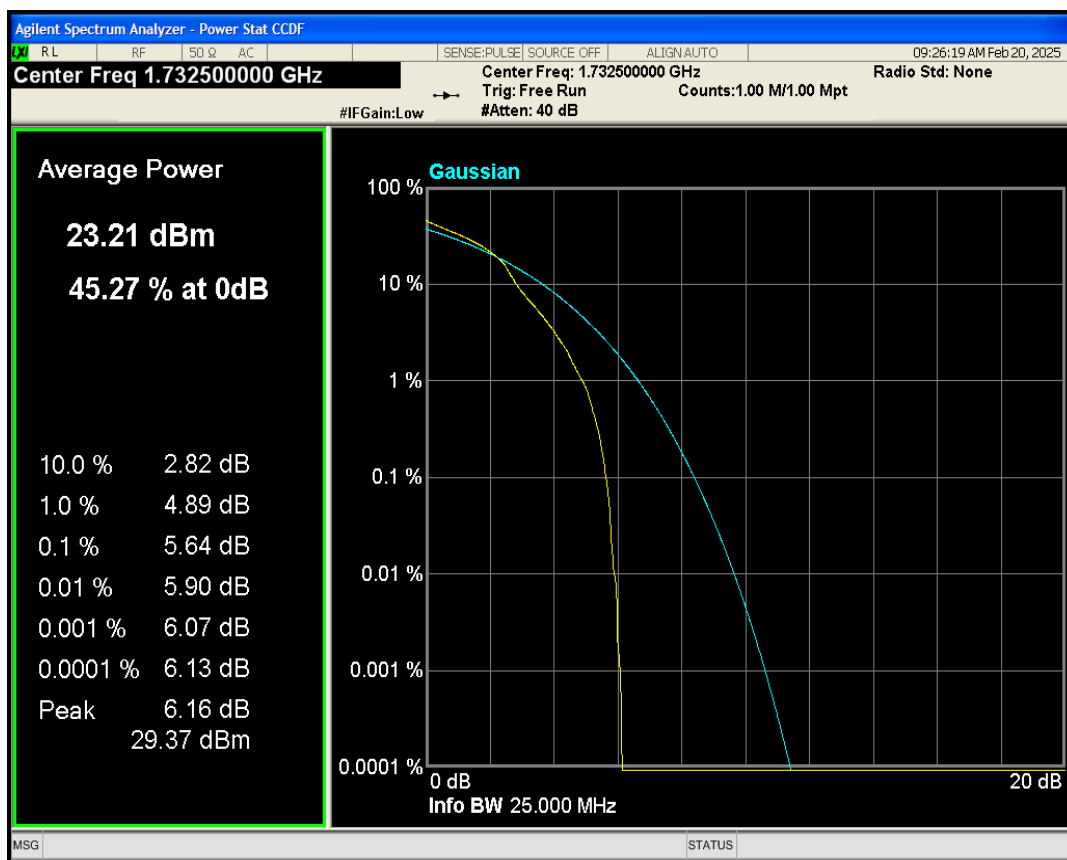
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



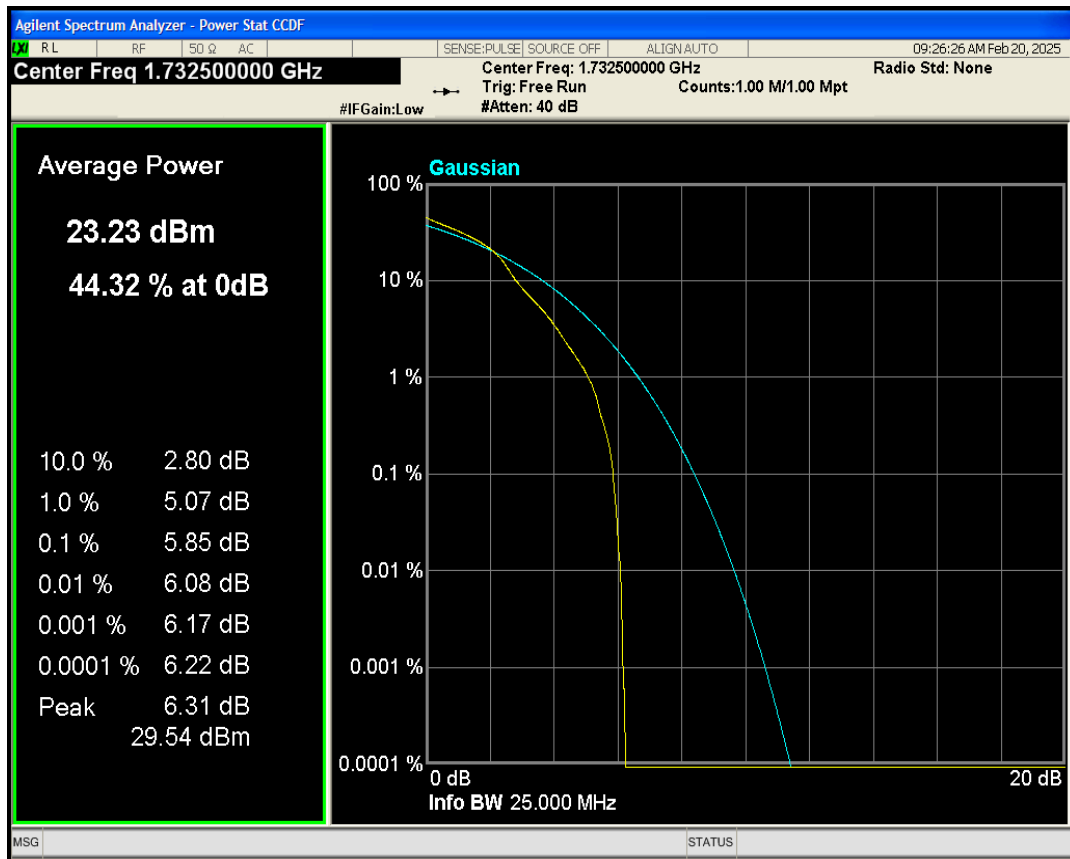
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



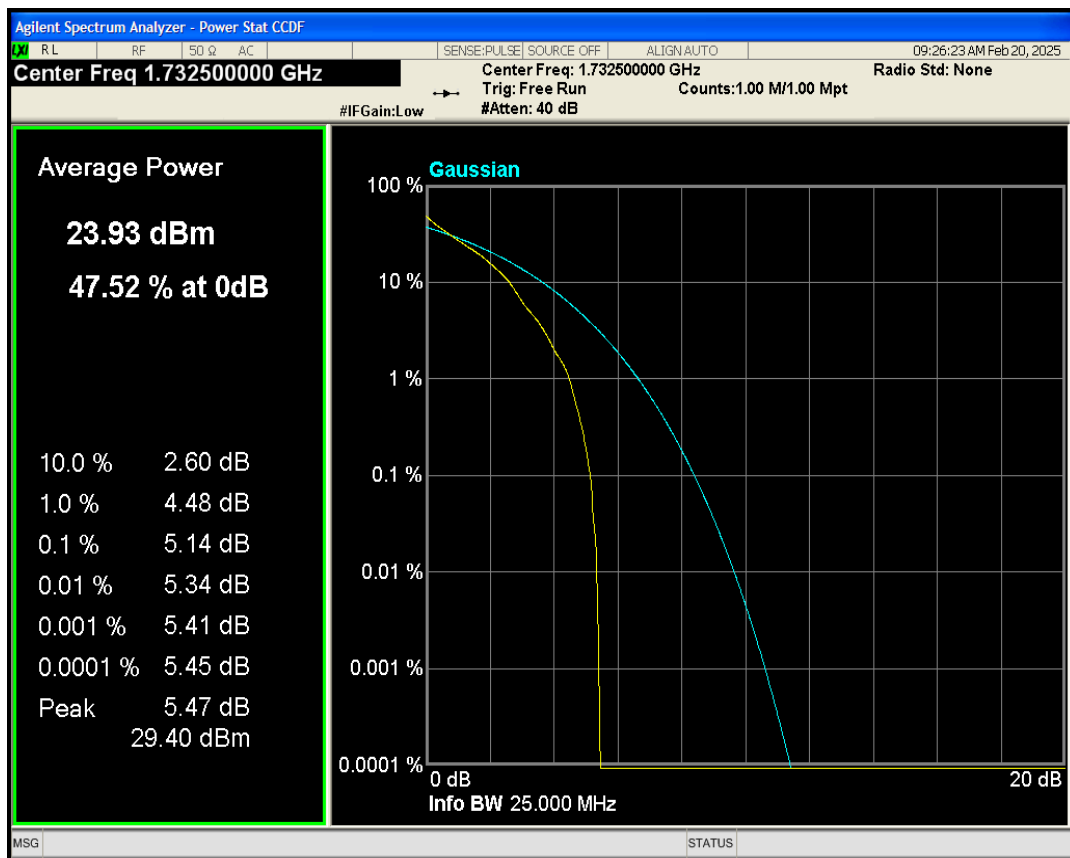
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



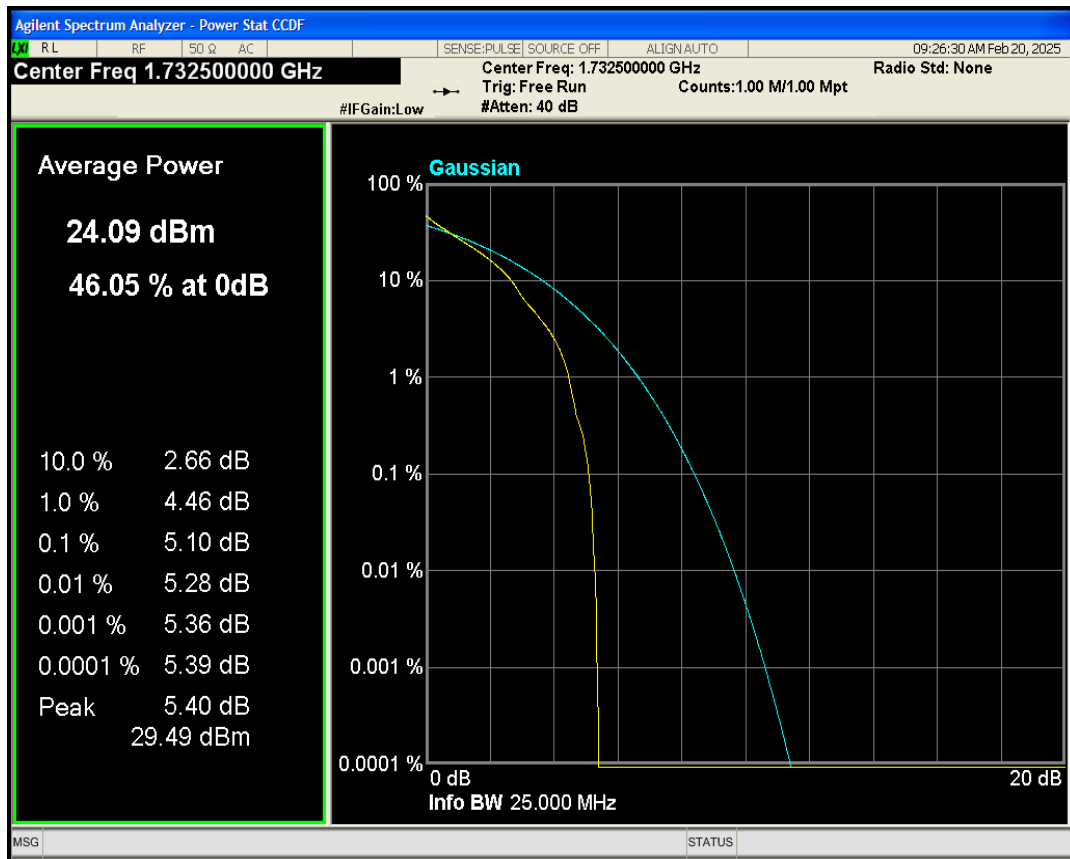
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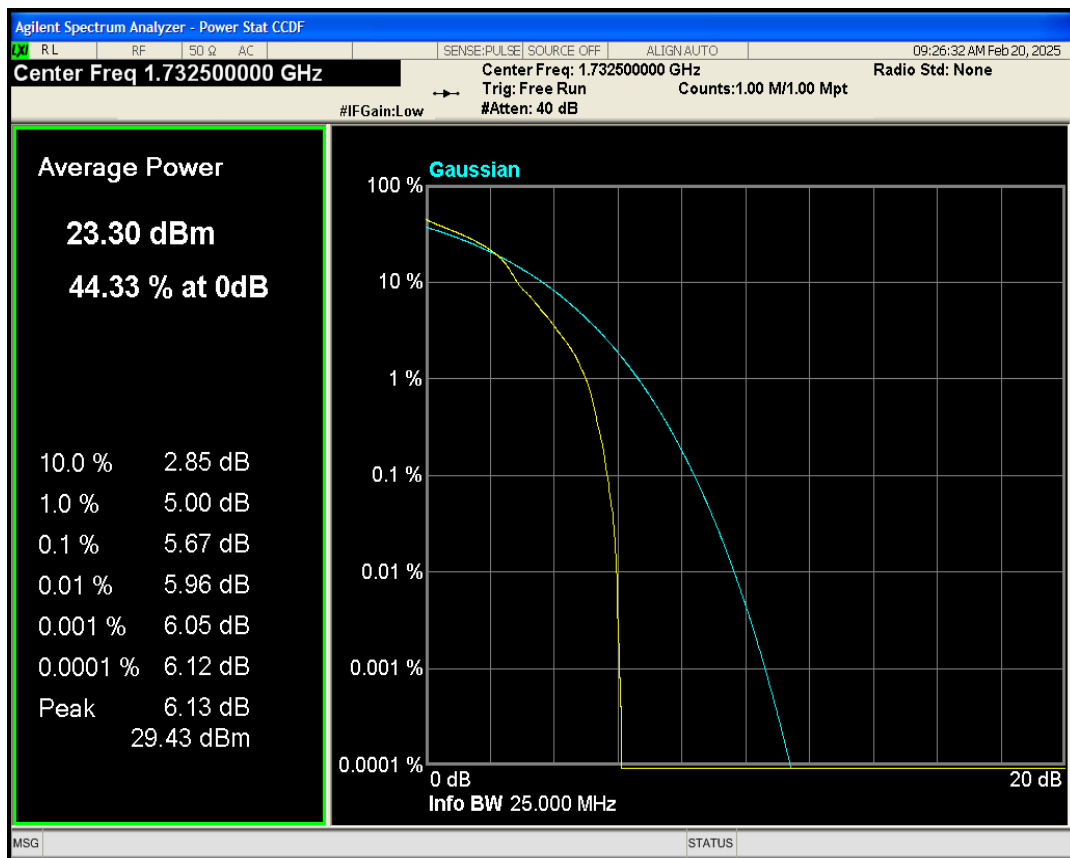
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



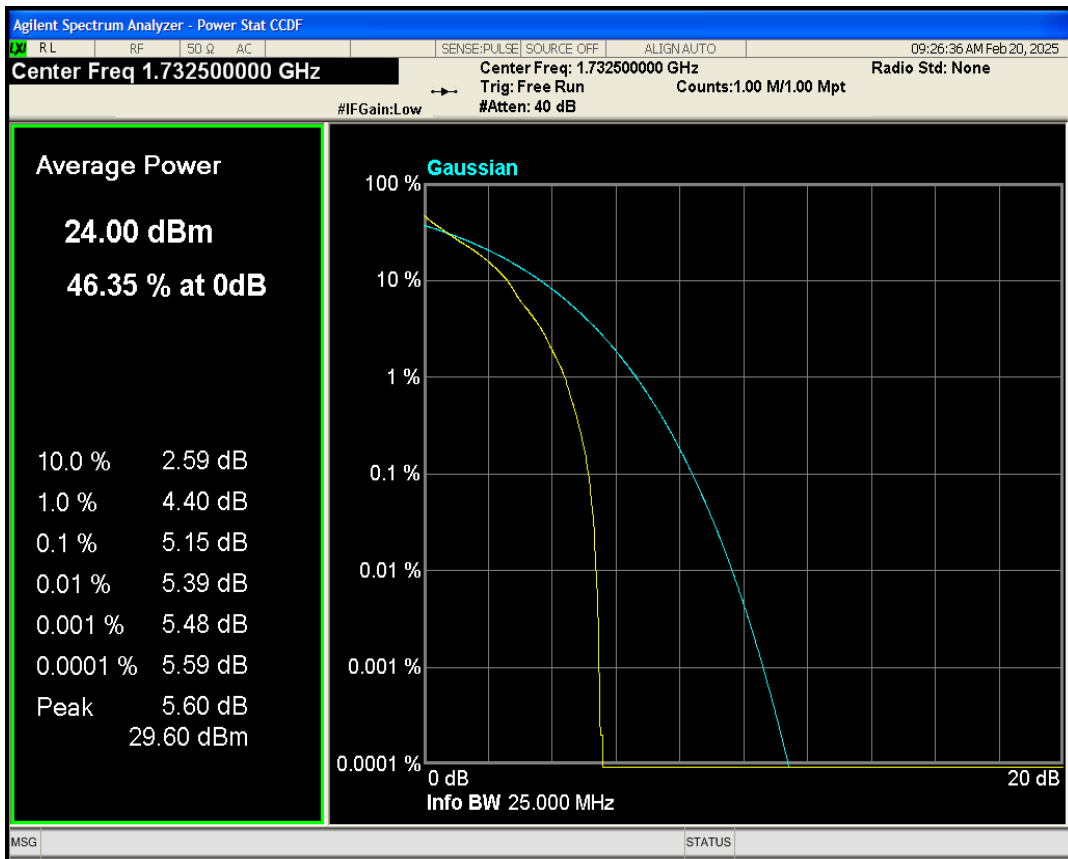
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



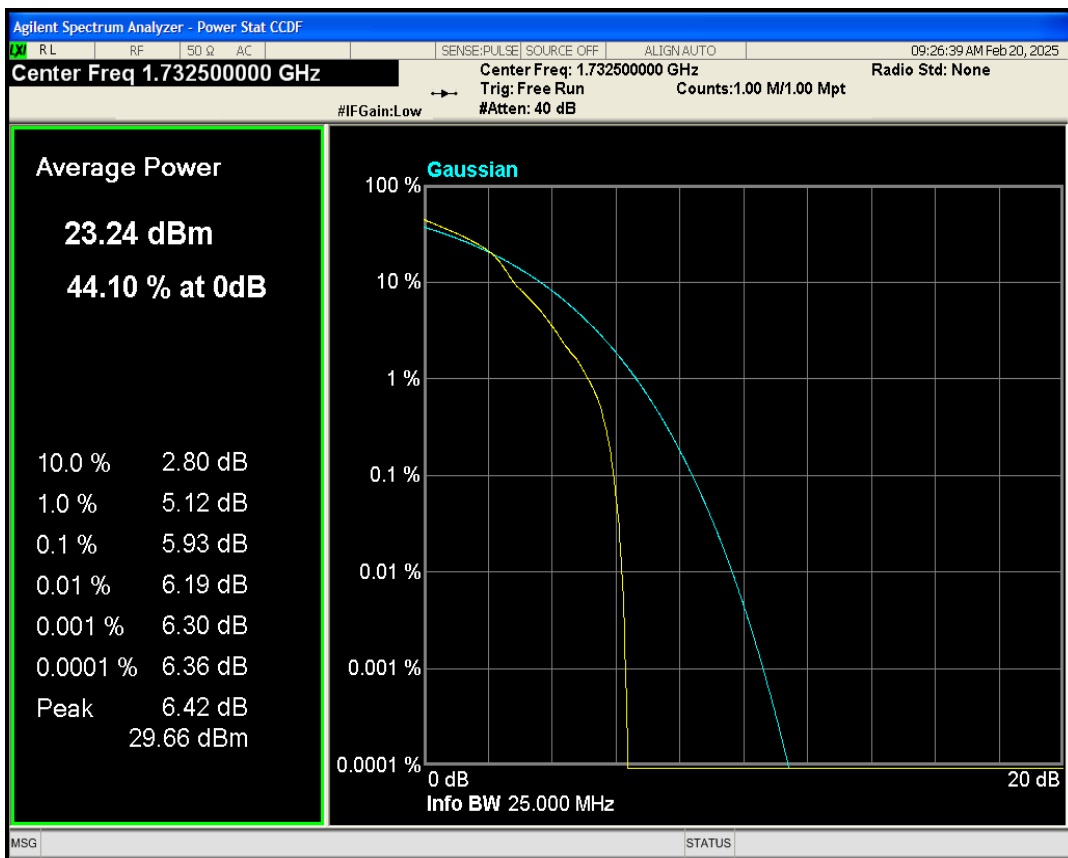
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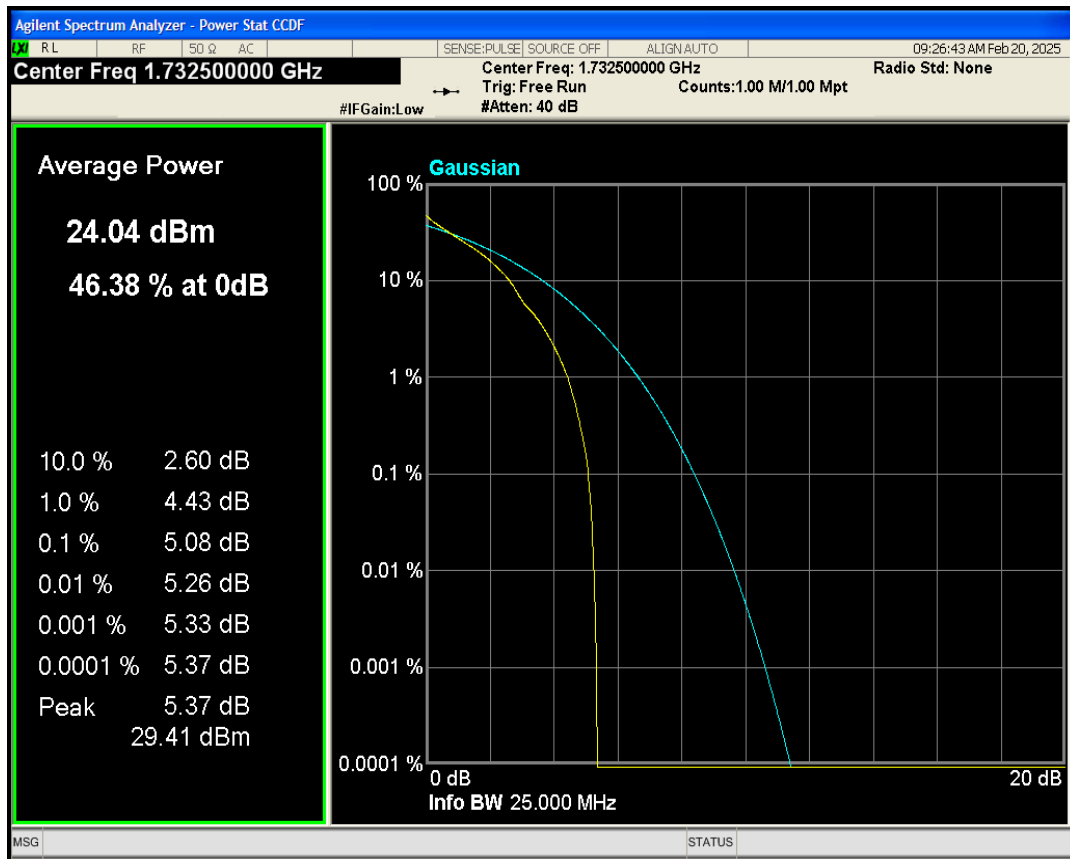
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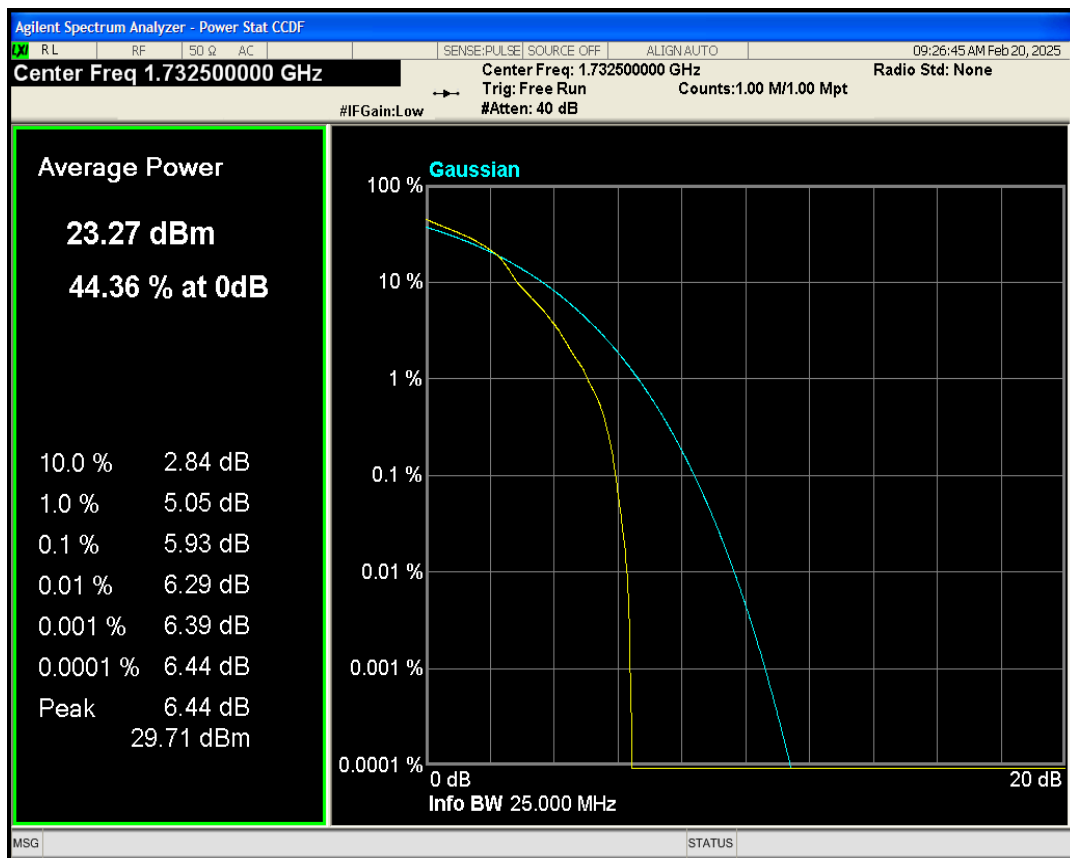
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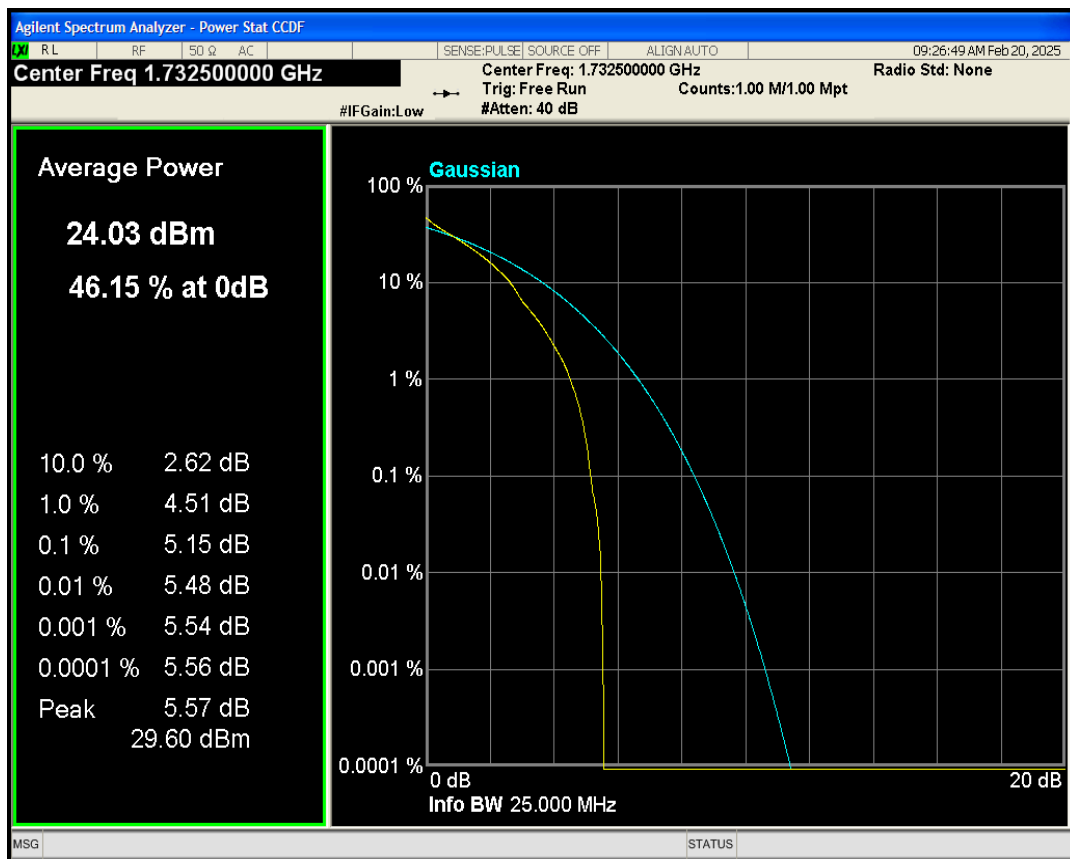
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



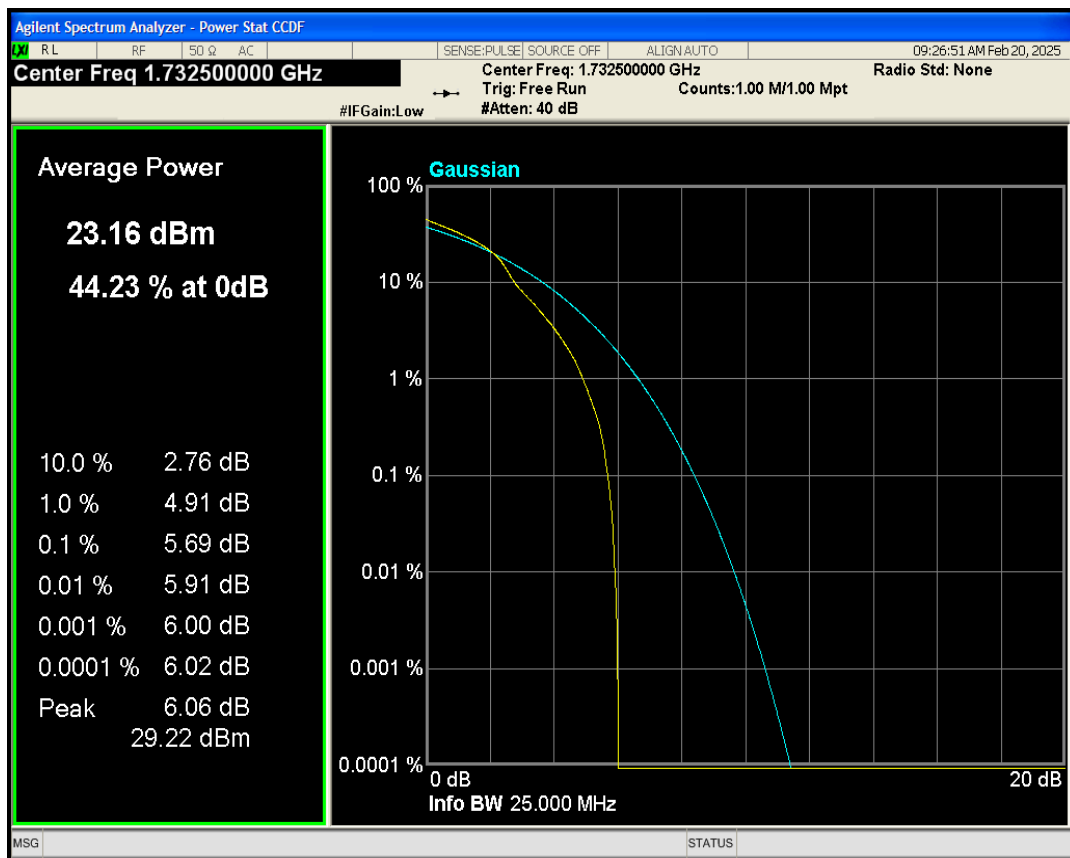
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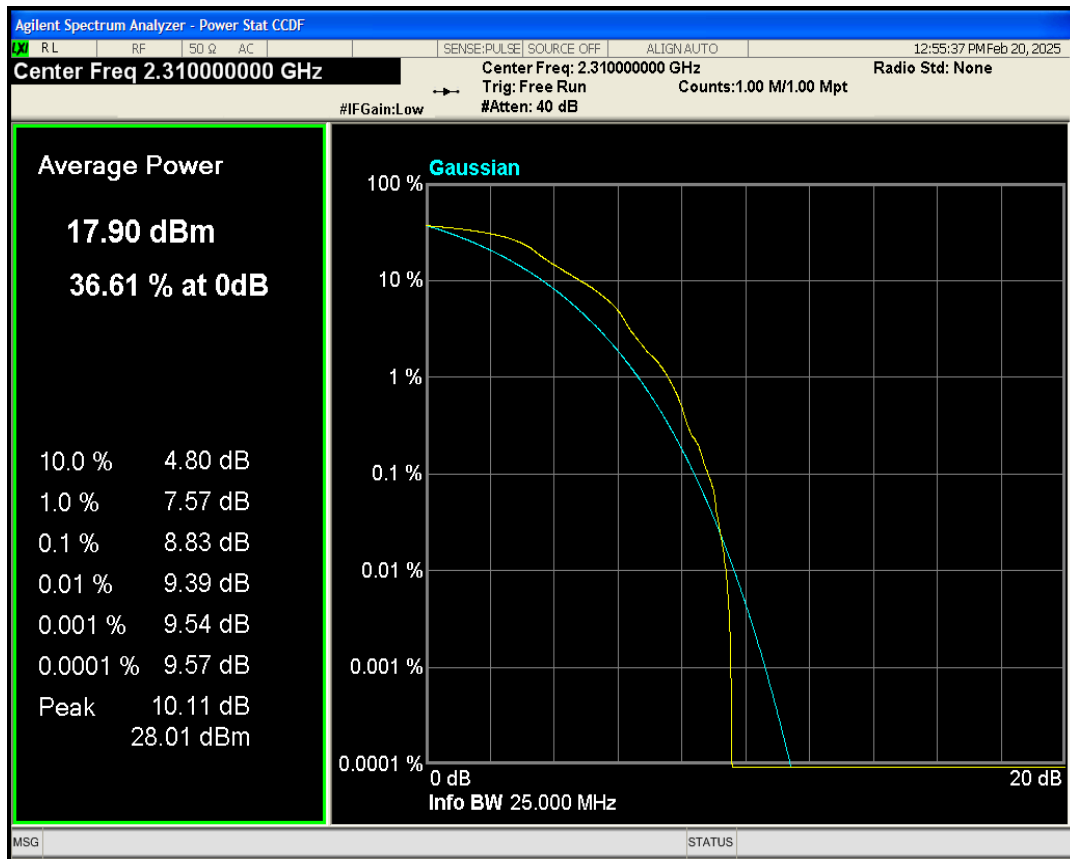
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



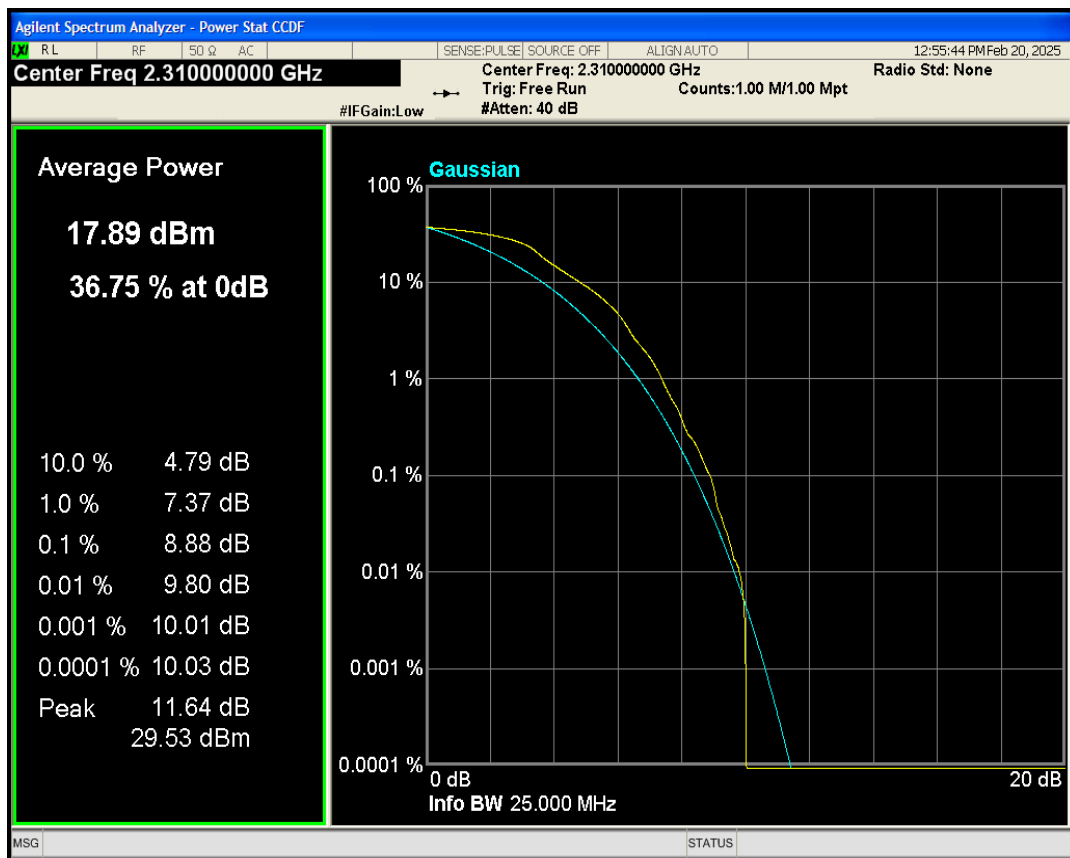
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Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0

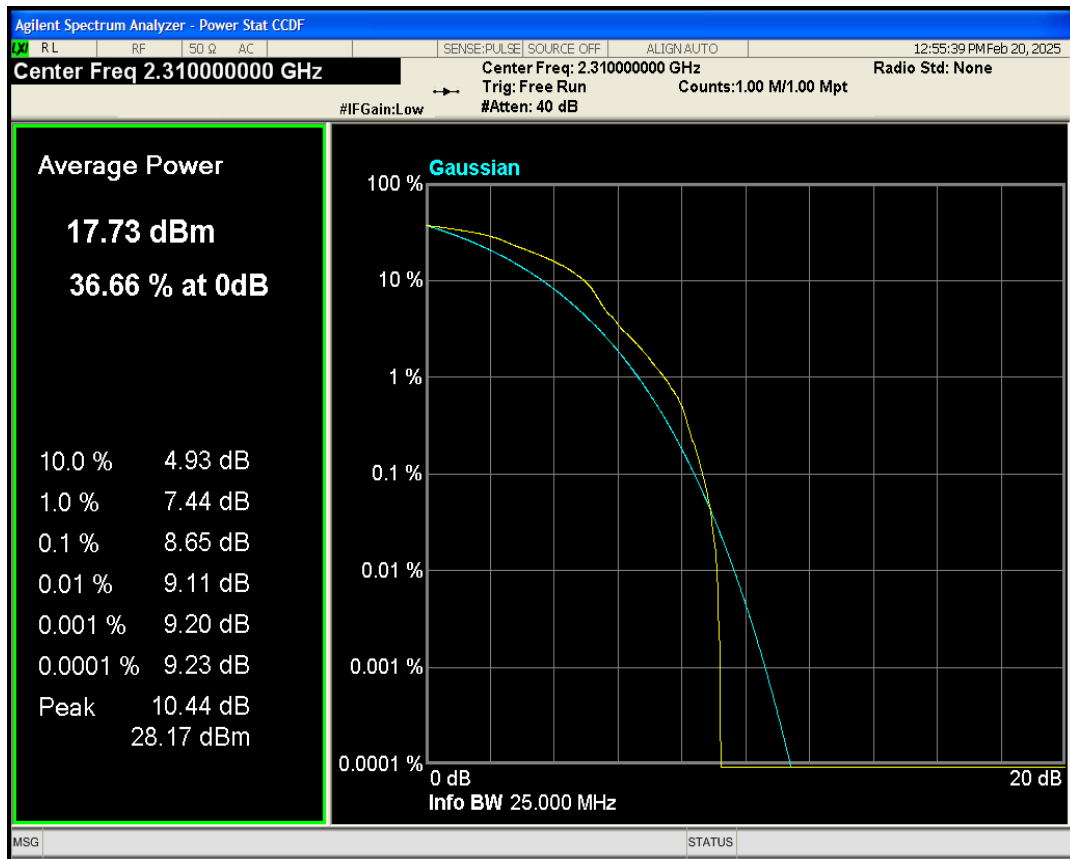


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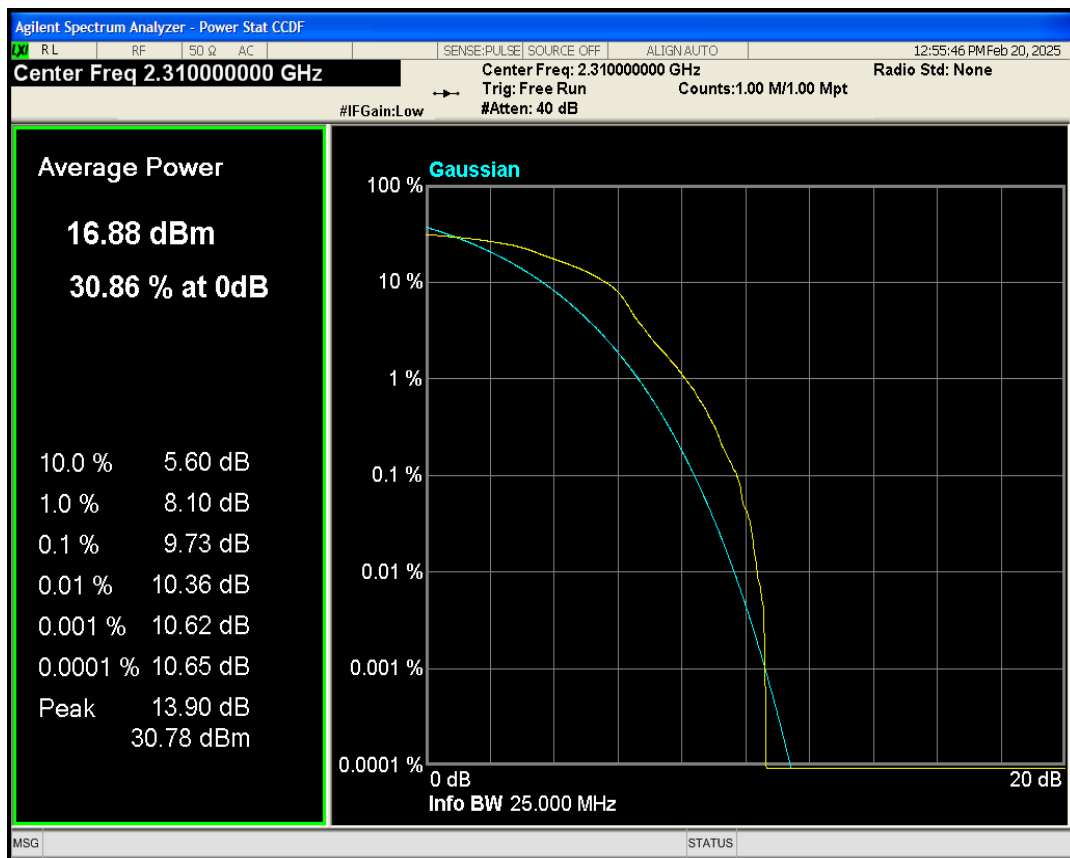


Band40a QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0

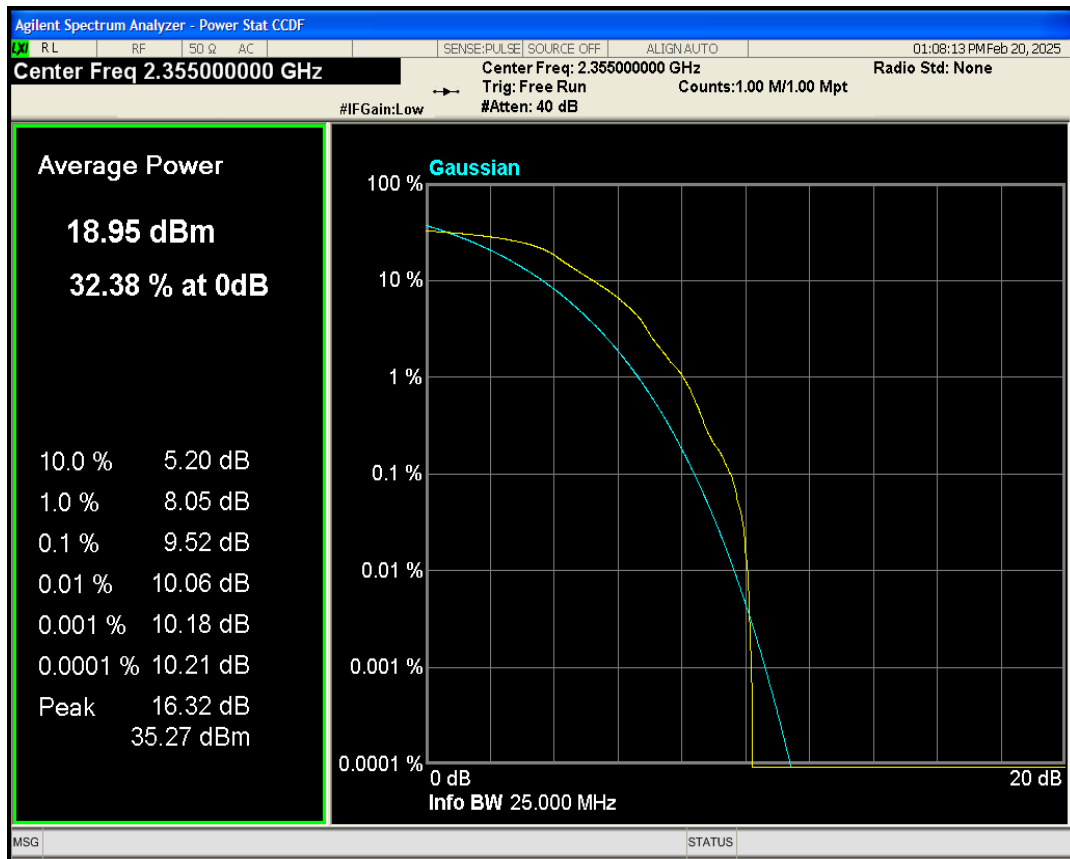




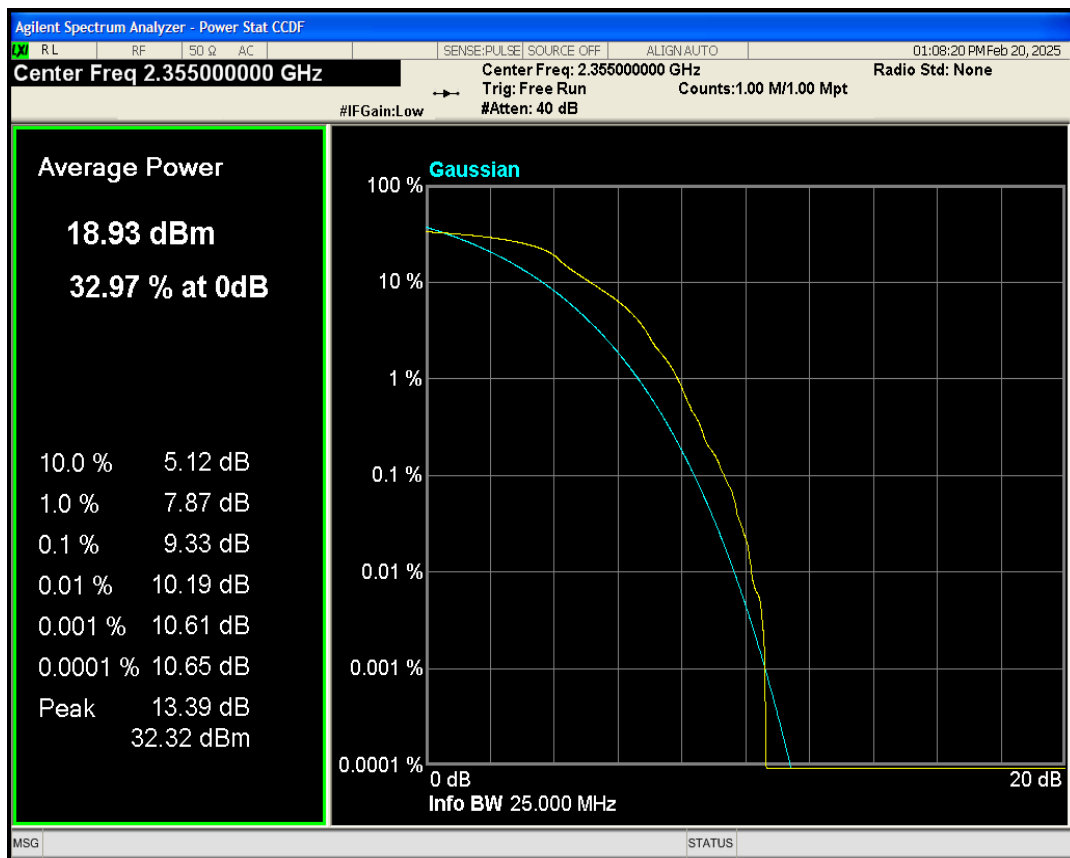
Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



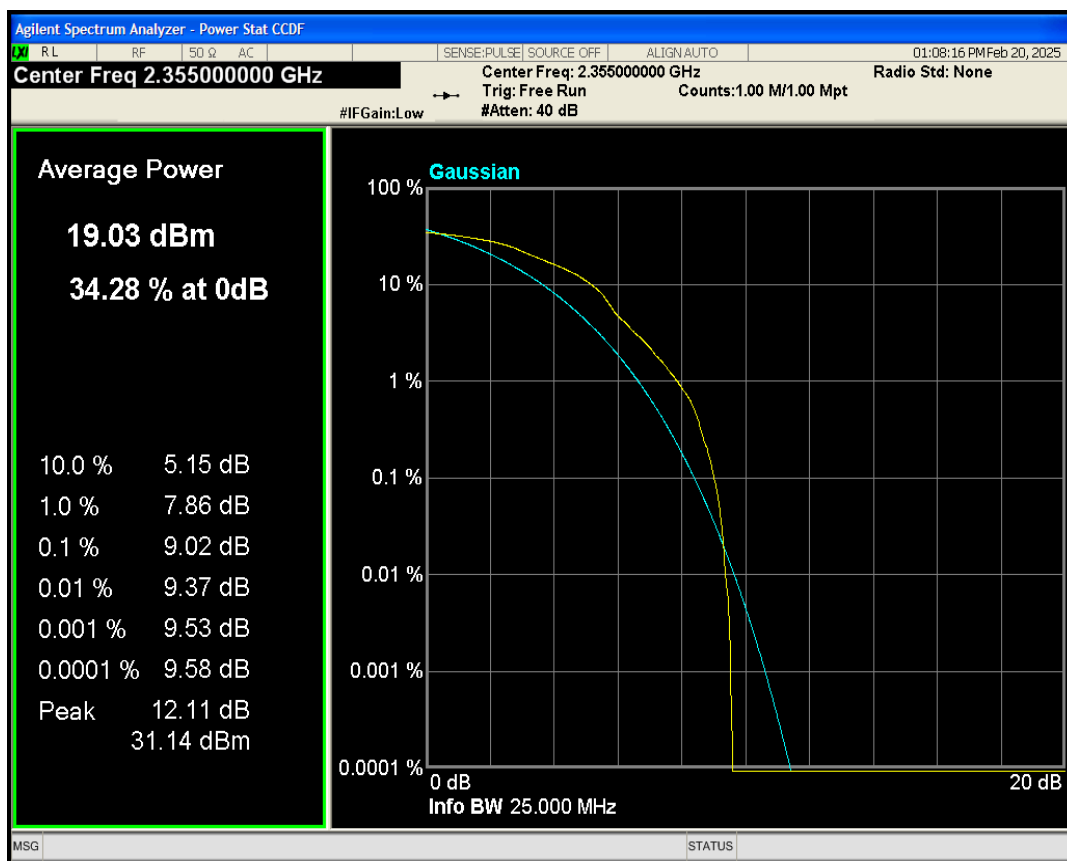
Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



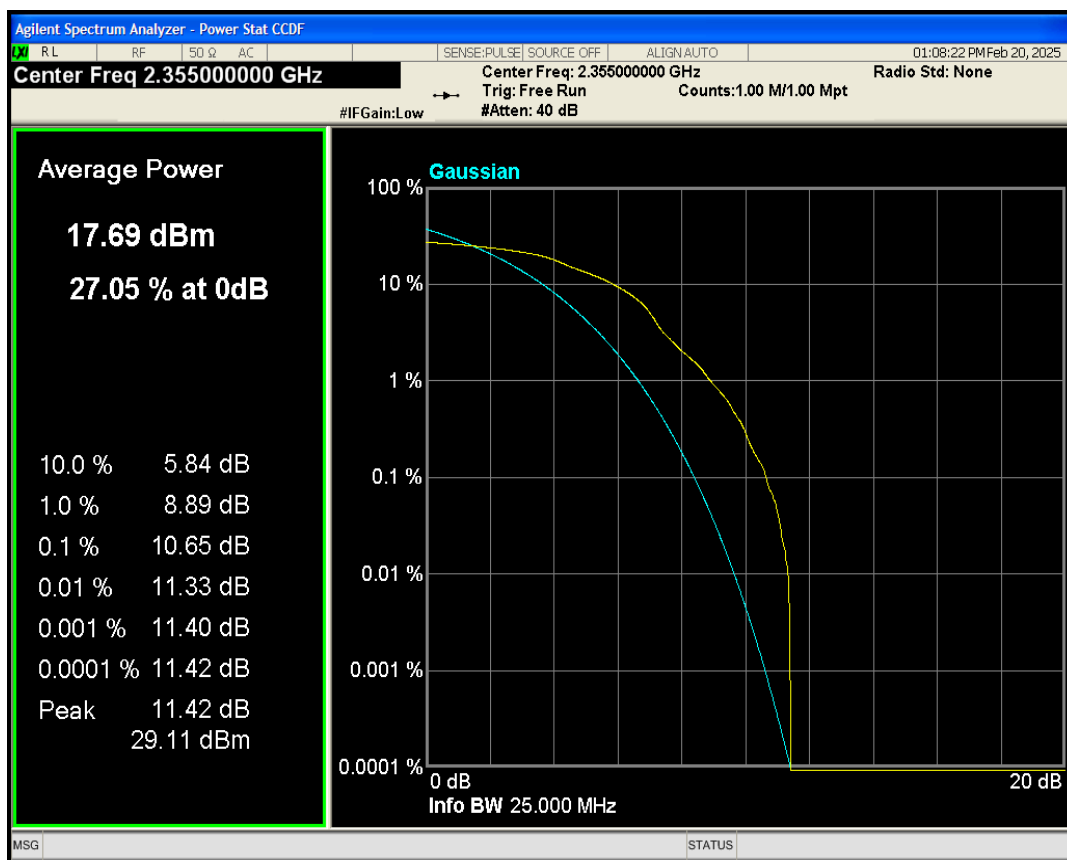
Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



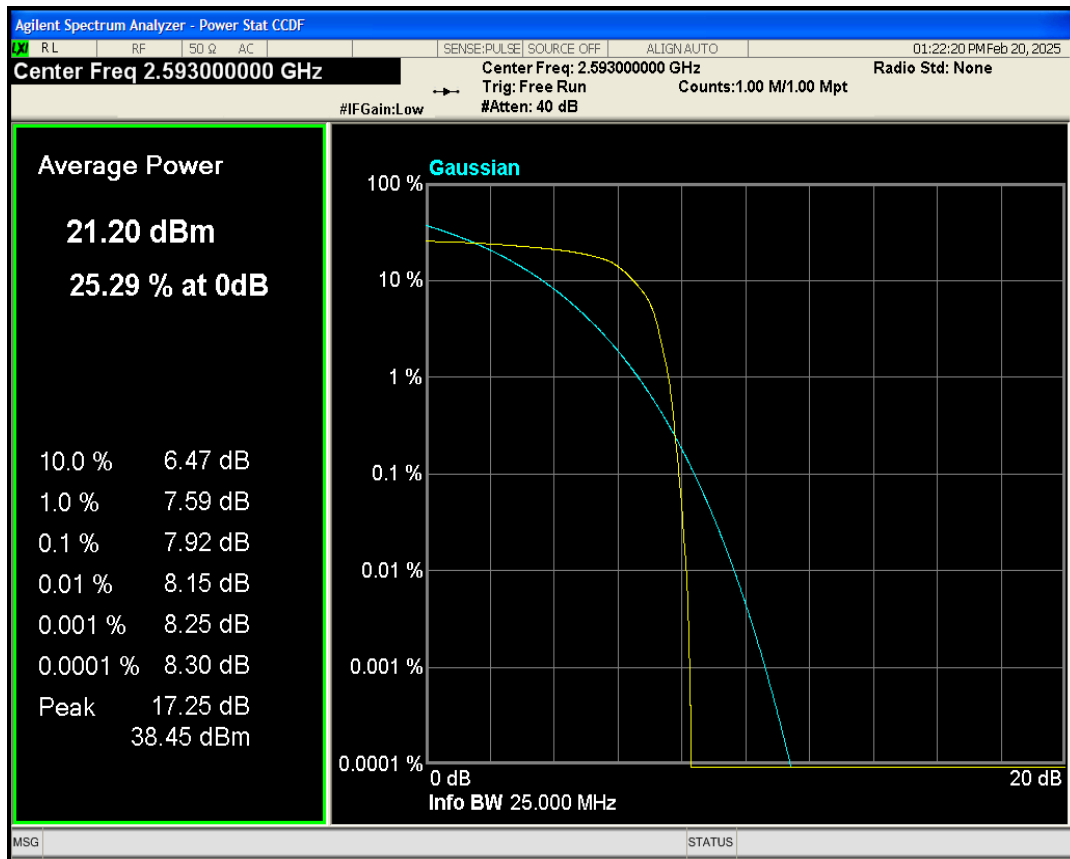
Band40b QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



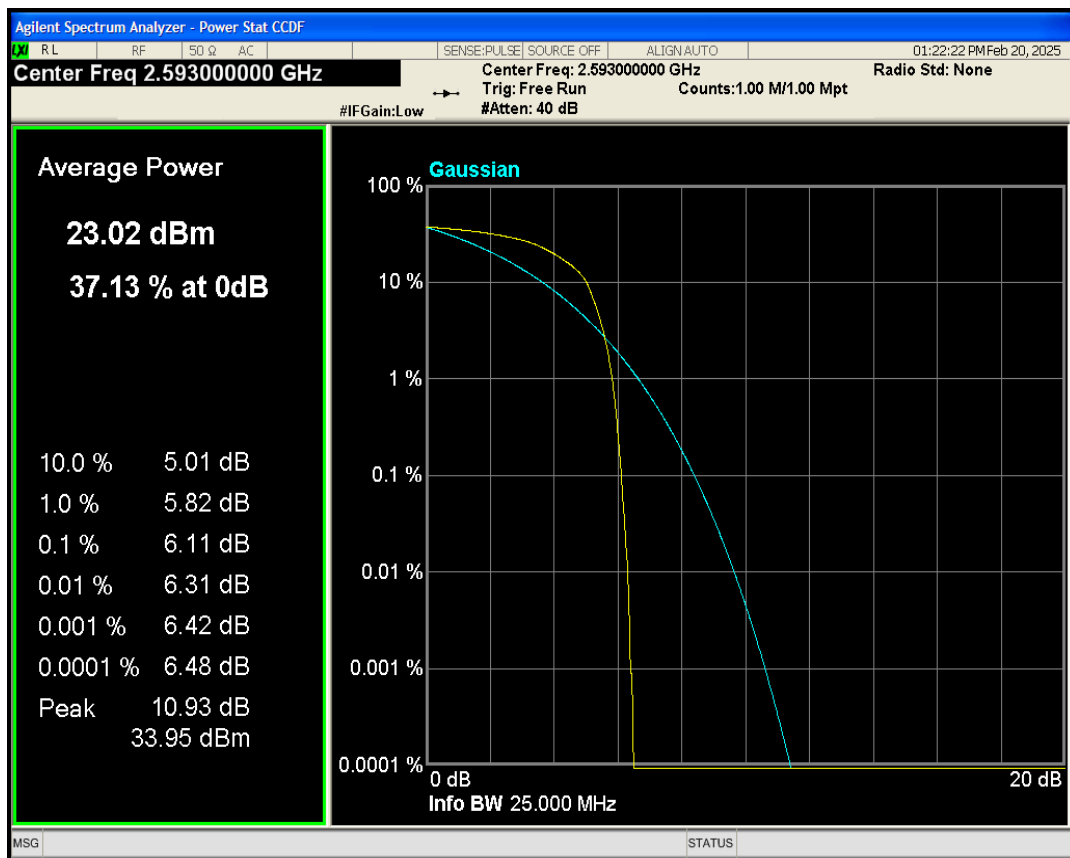
Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



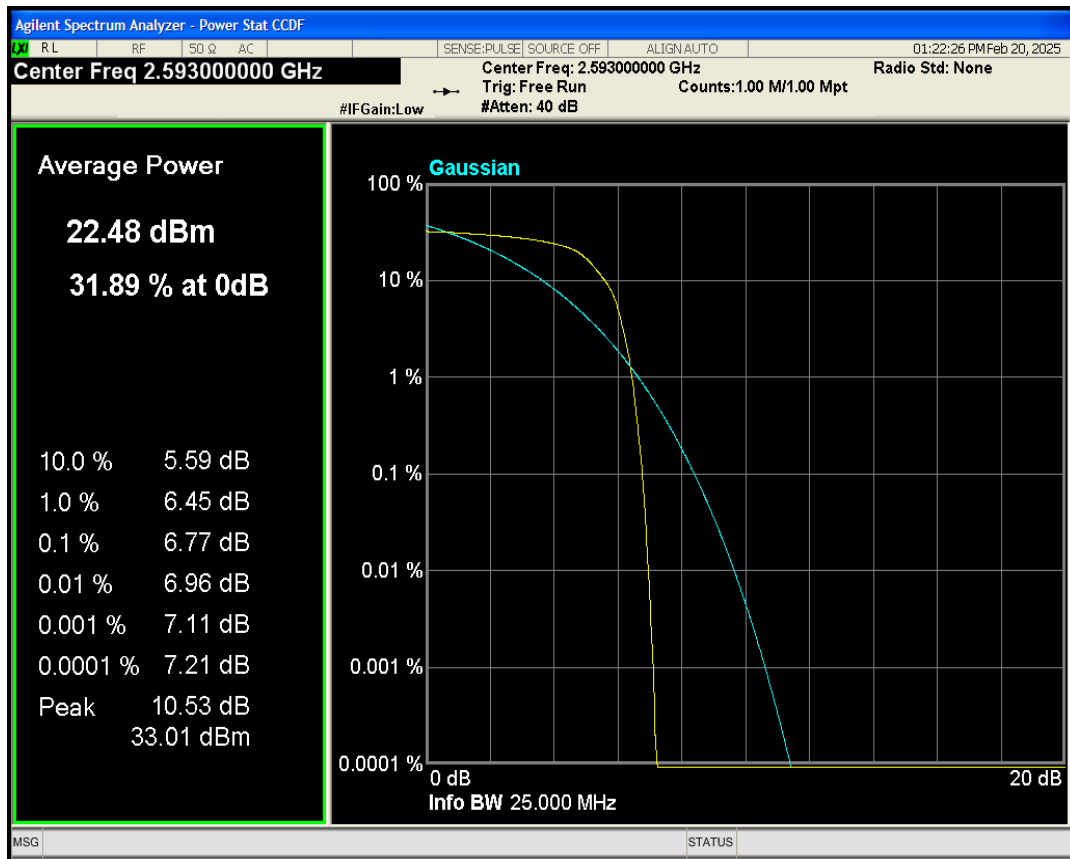
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



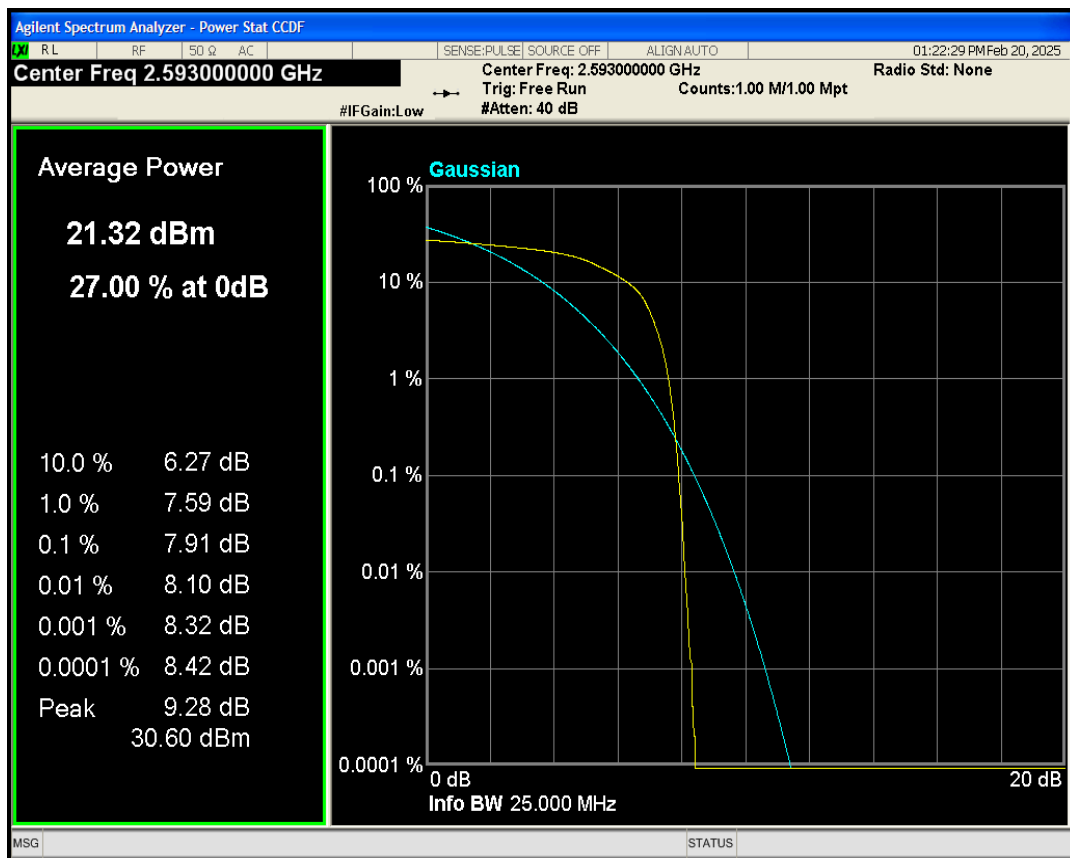
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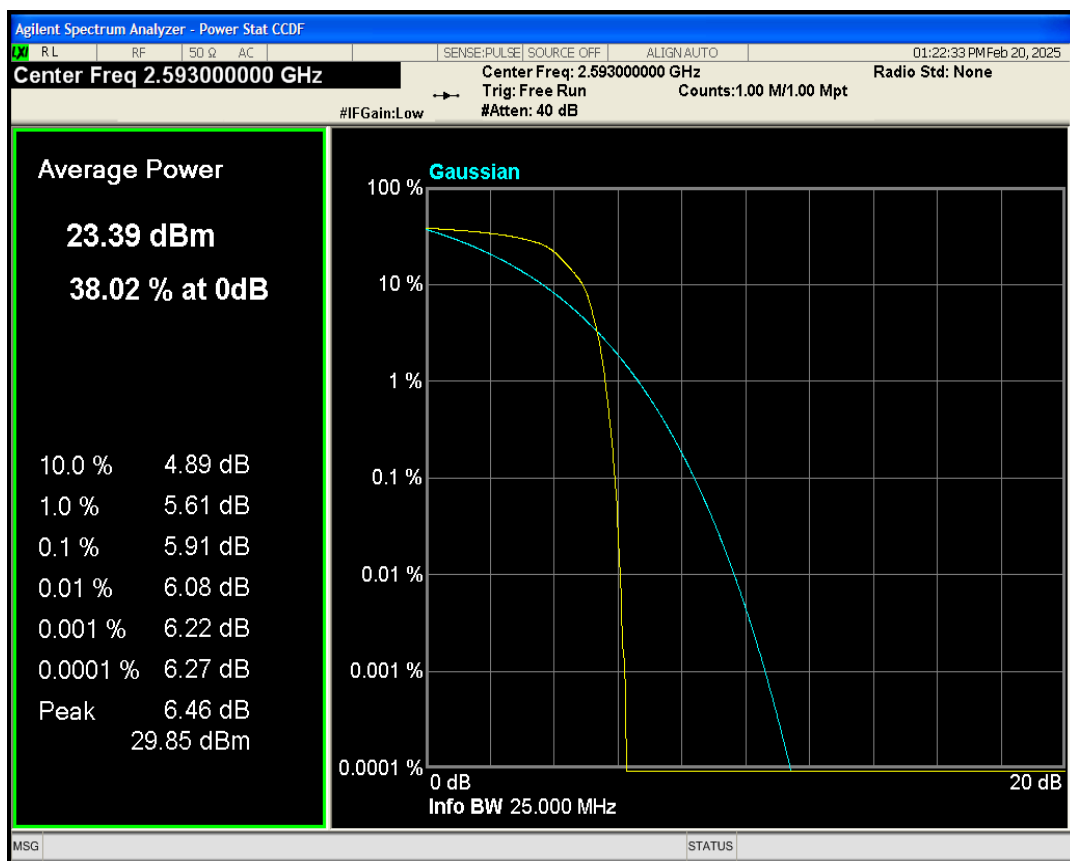
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



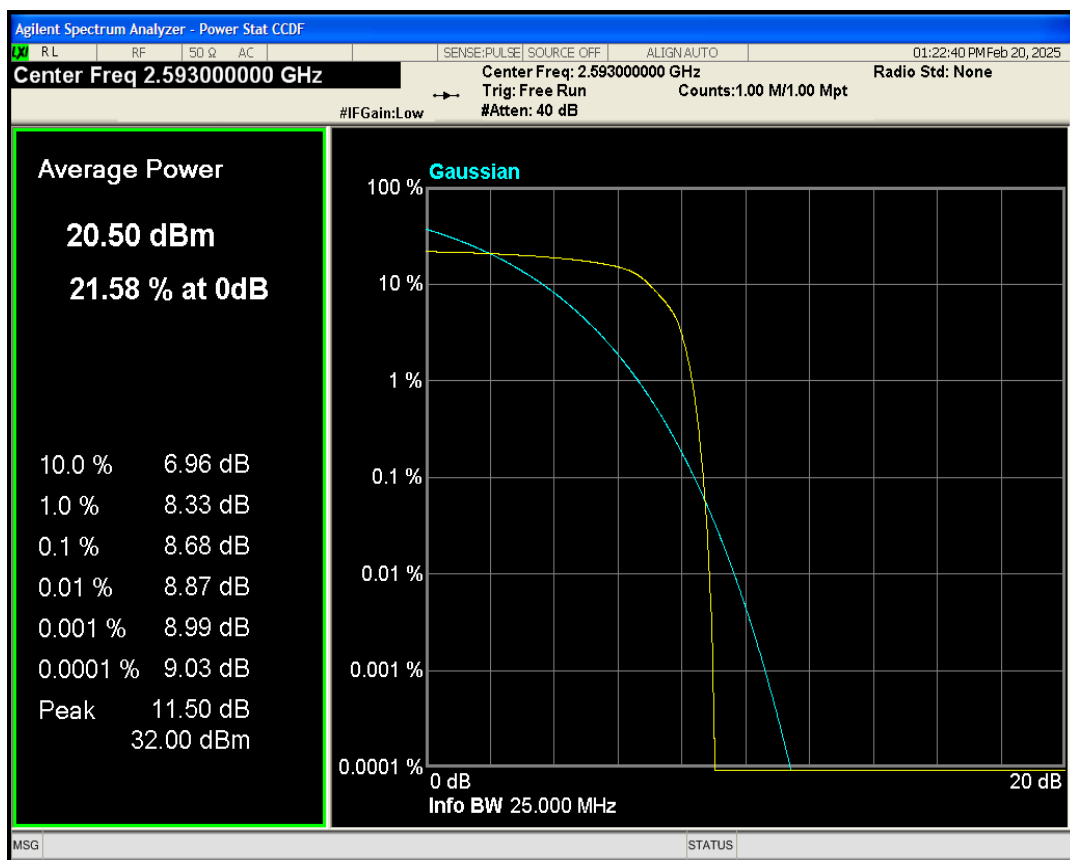
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



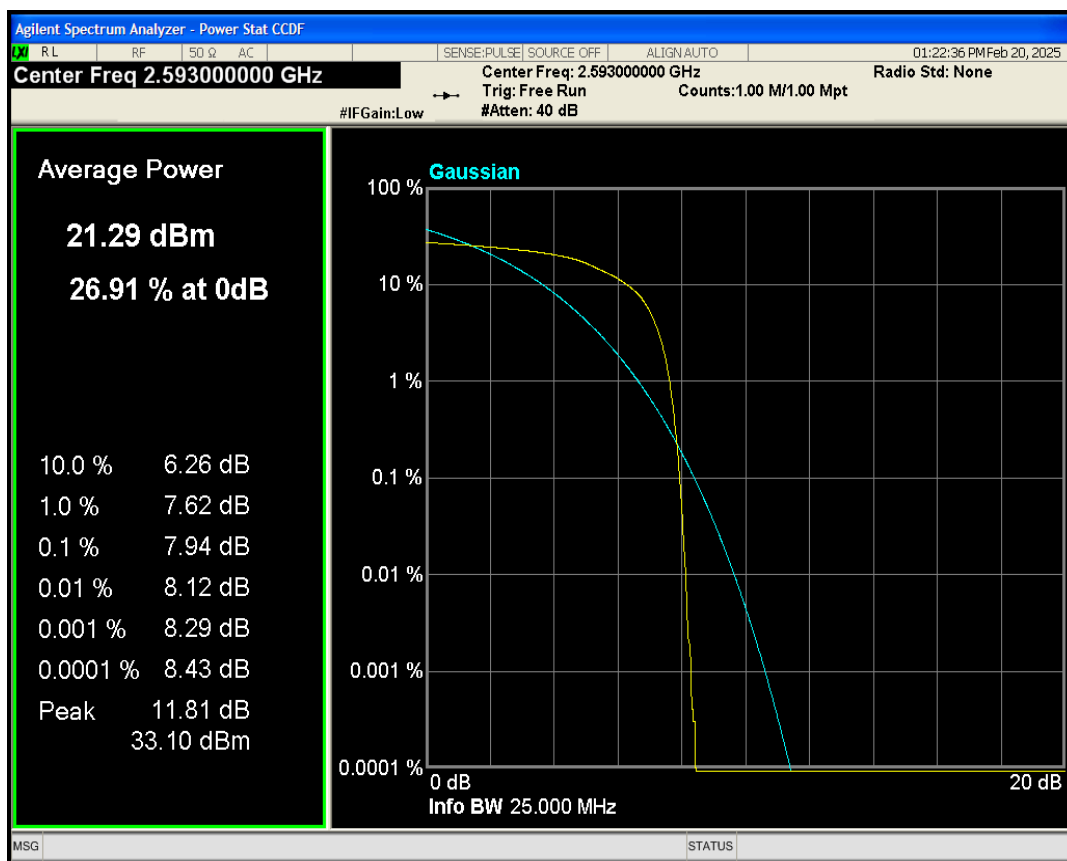
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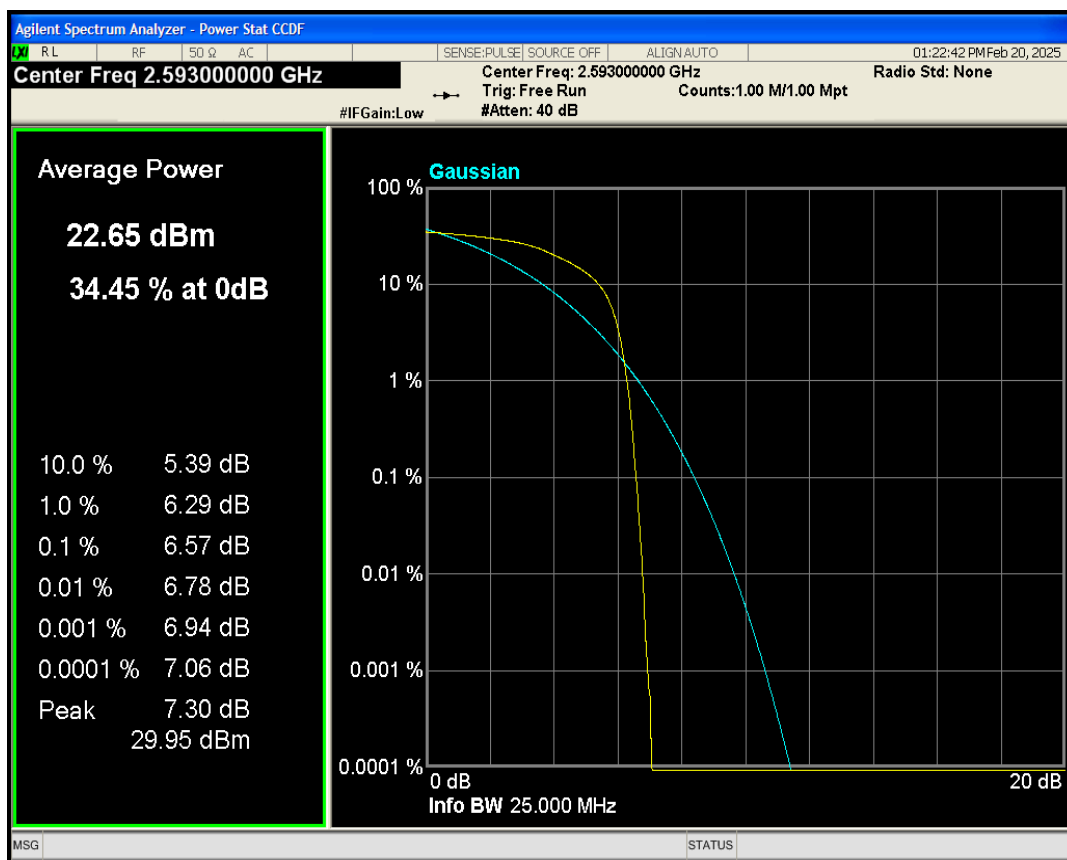
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



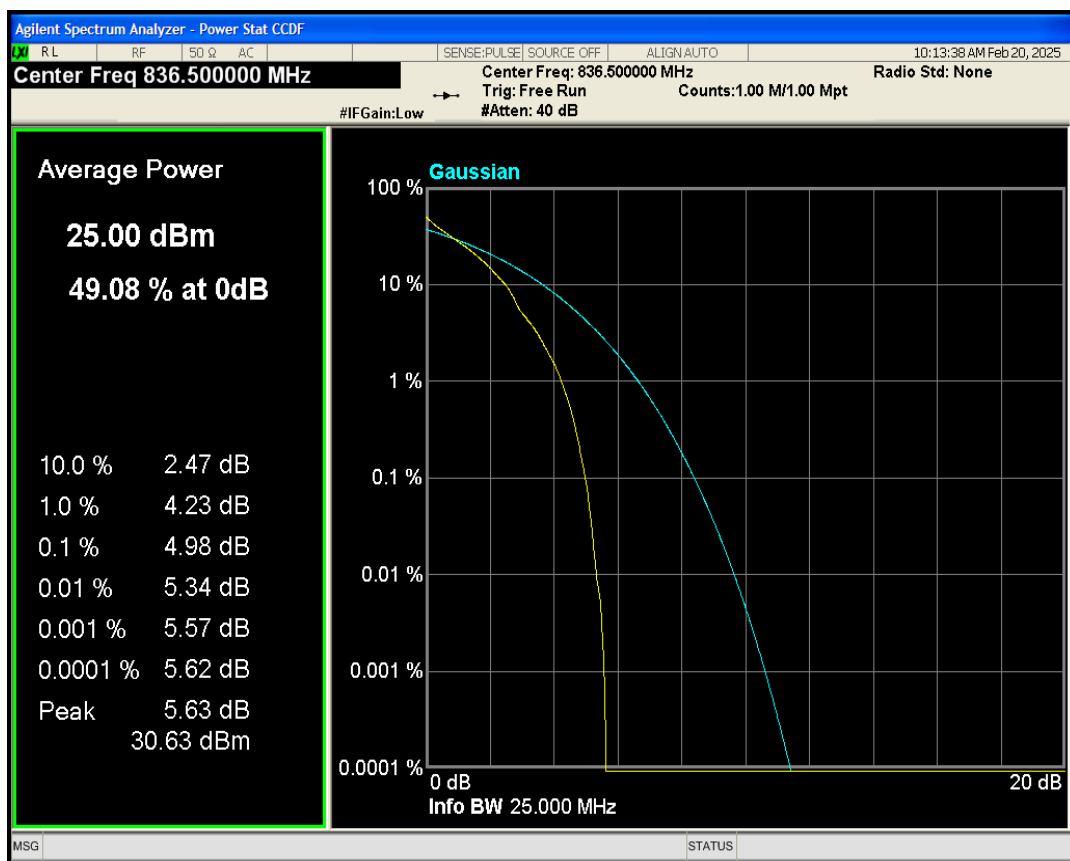
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



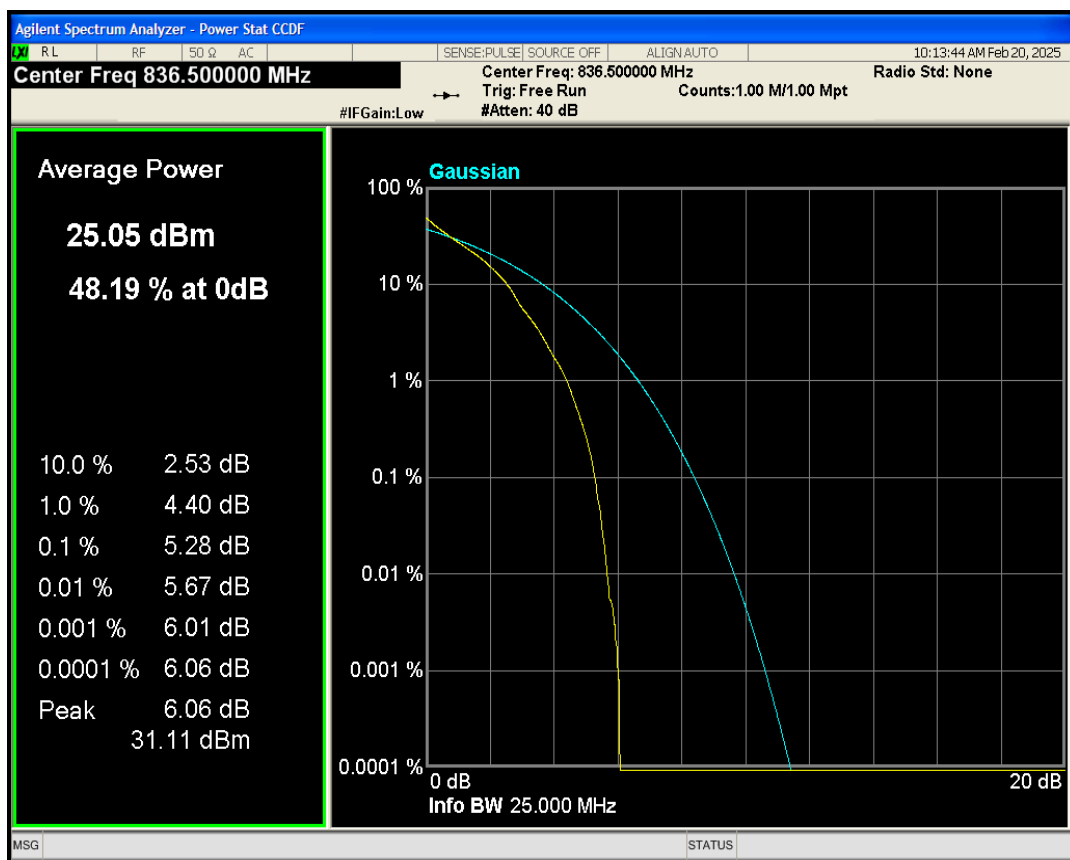
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Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

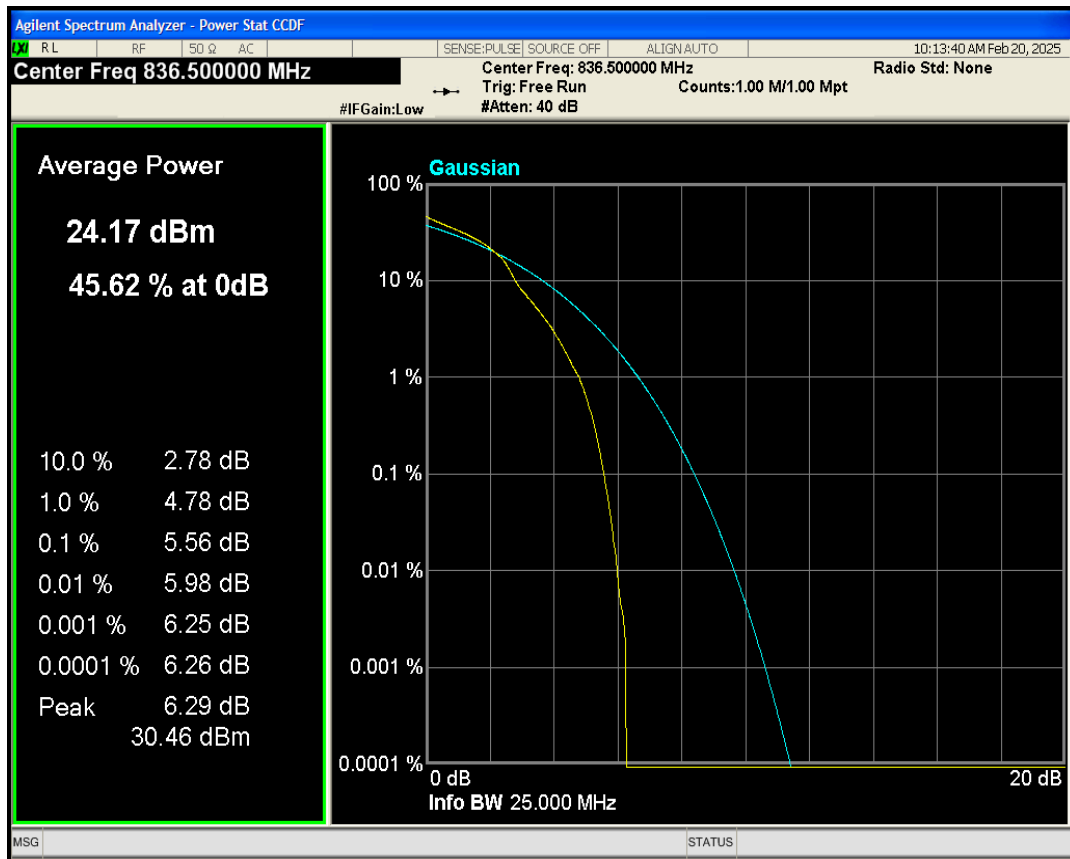


Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0

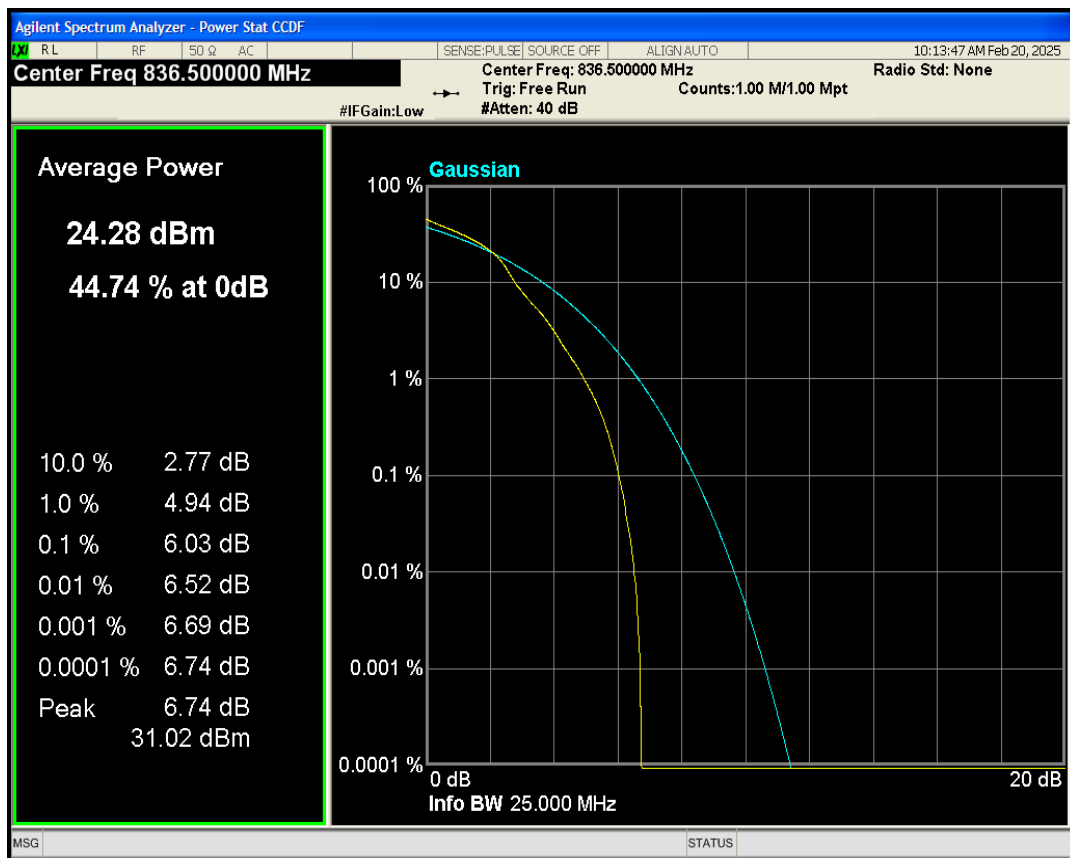


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

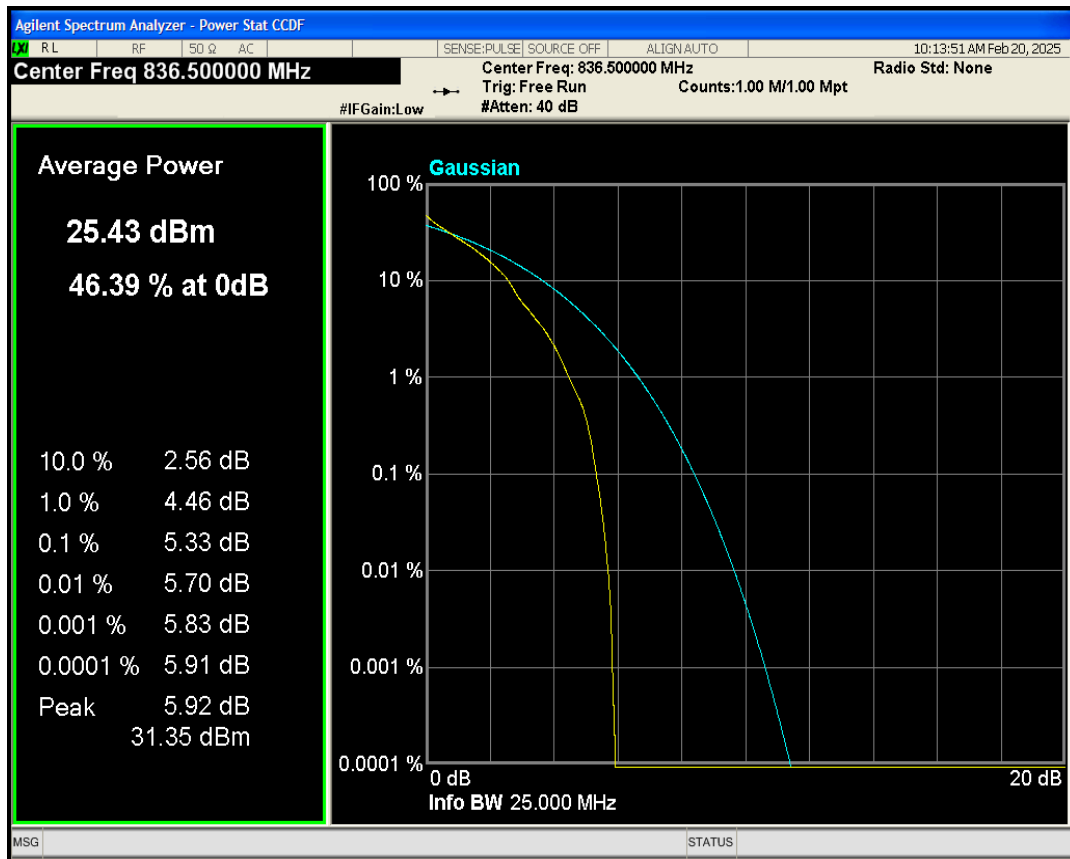




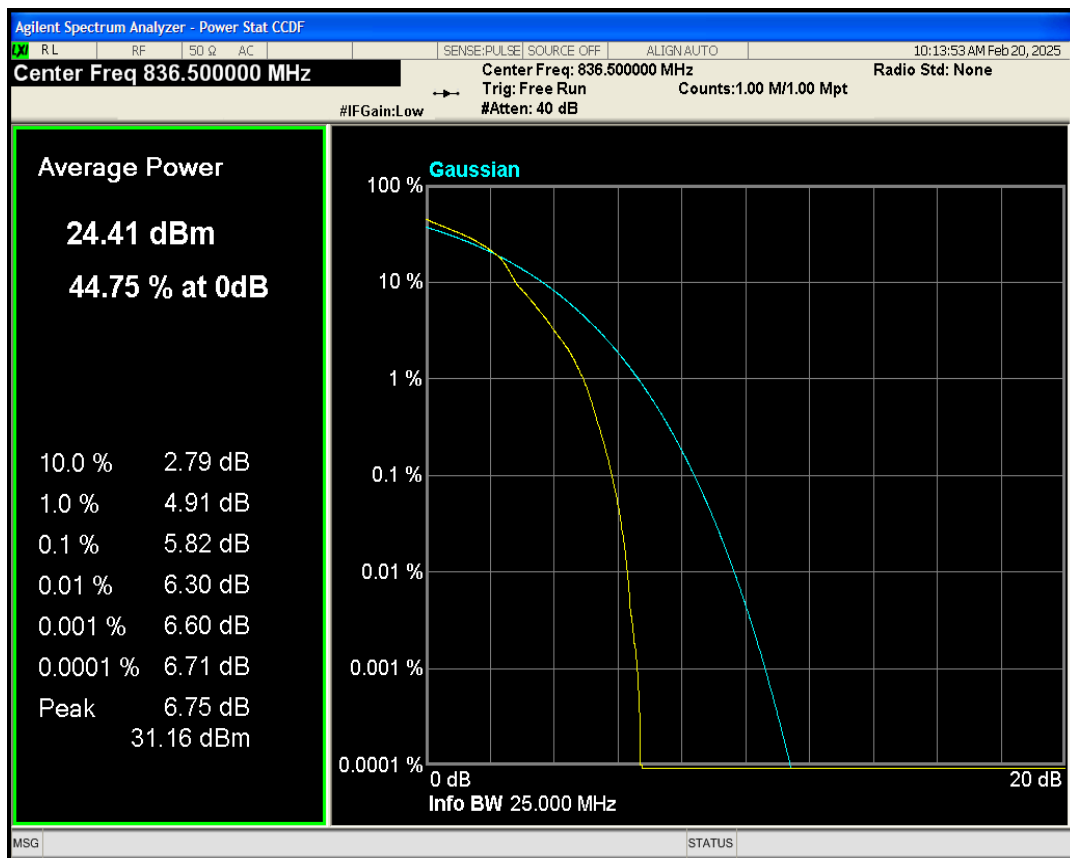
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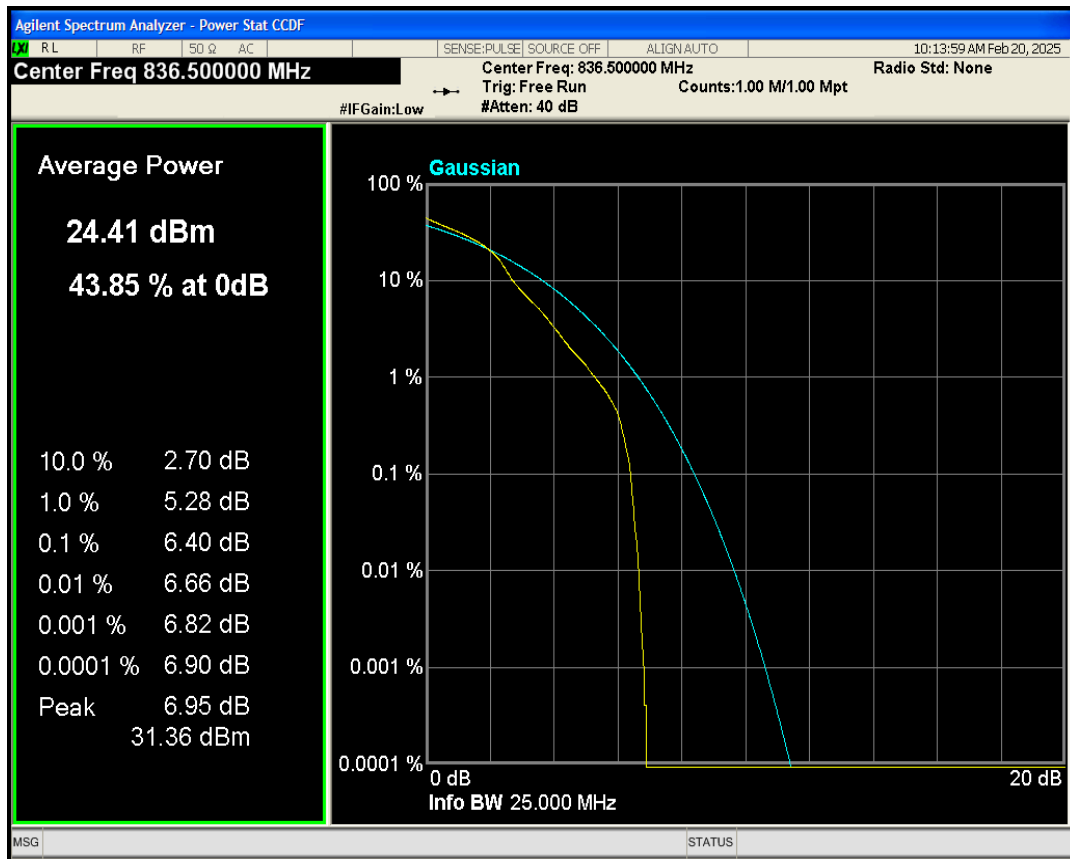
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



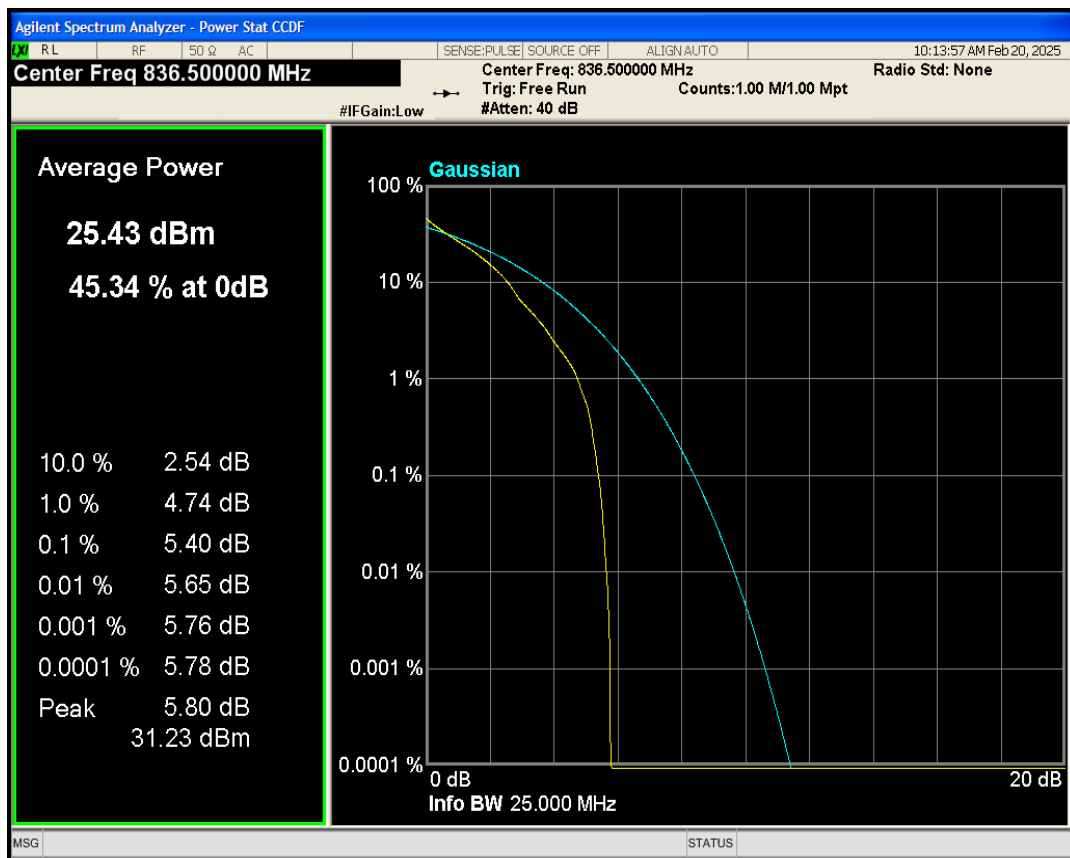
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



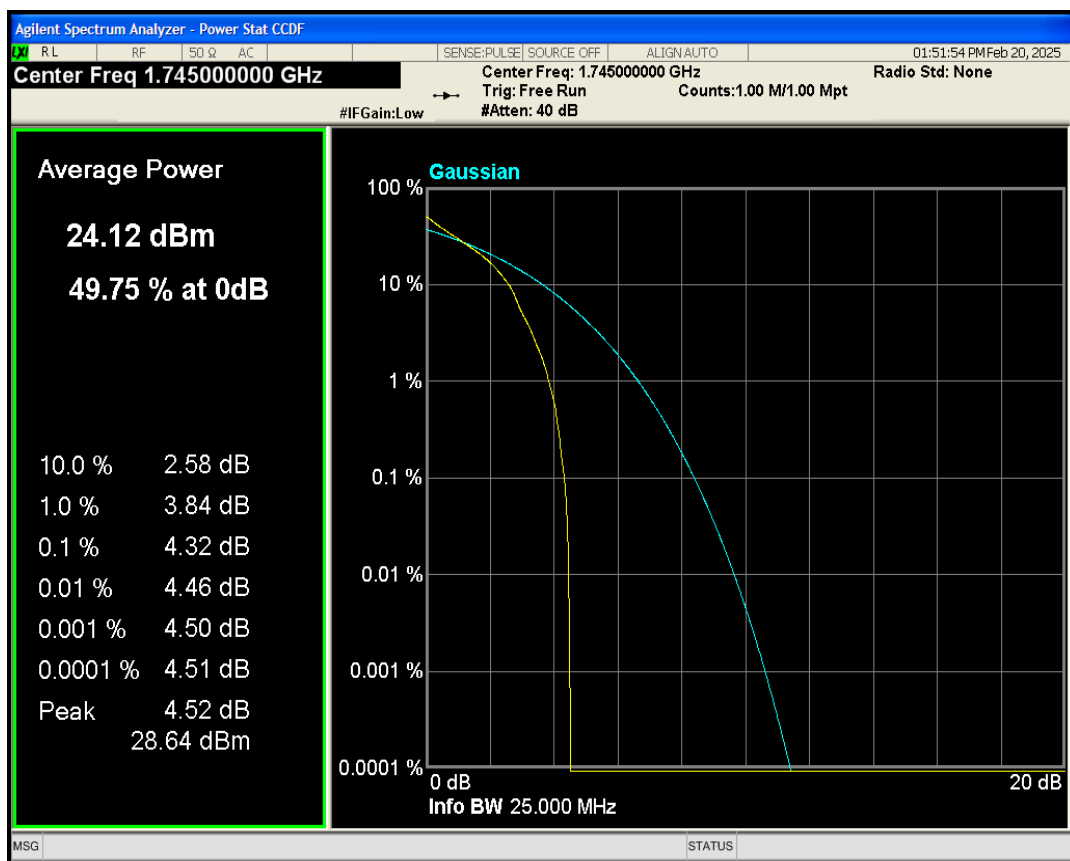
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



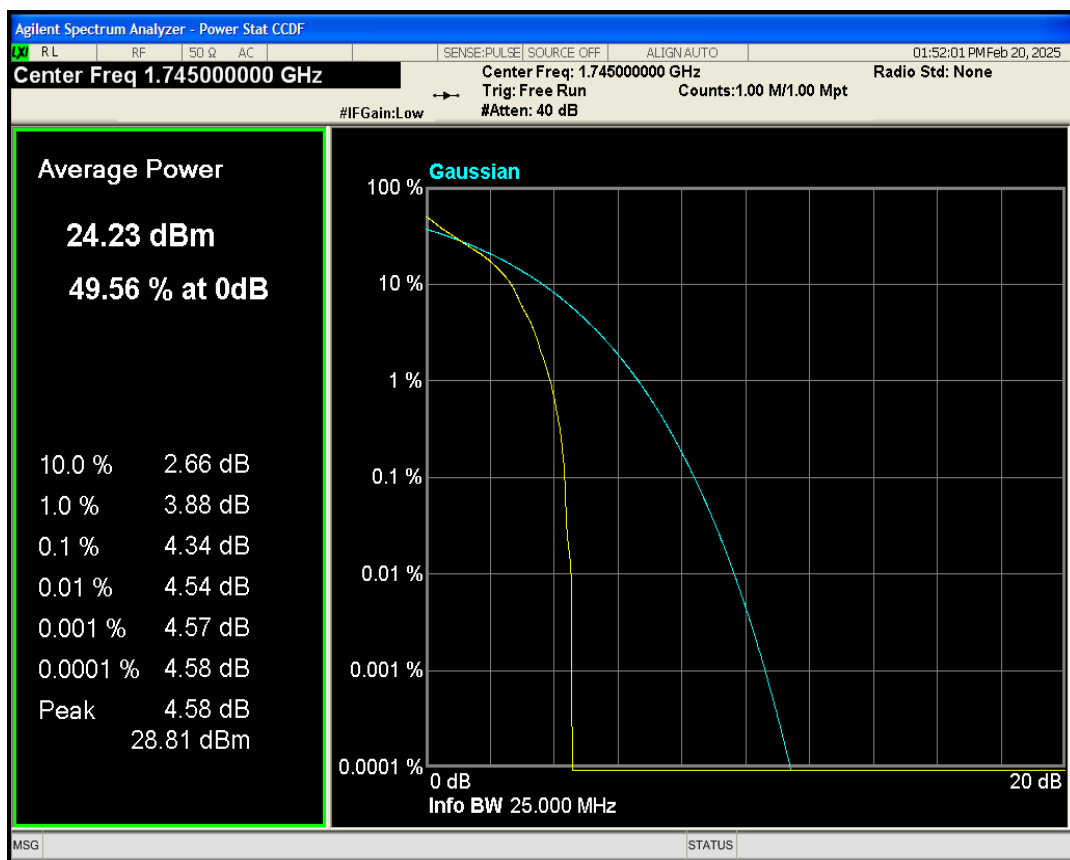
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



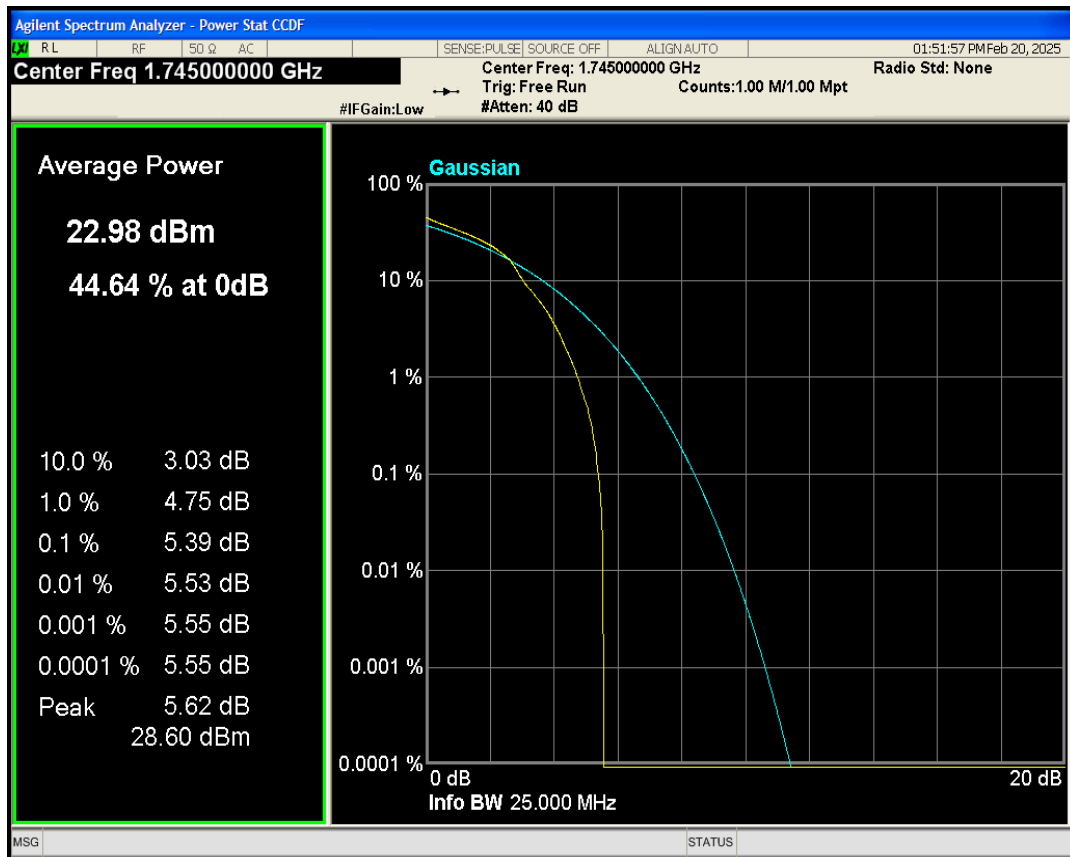
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



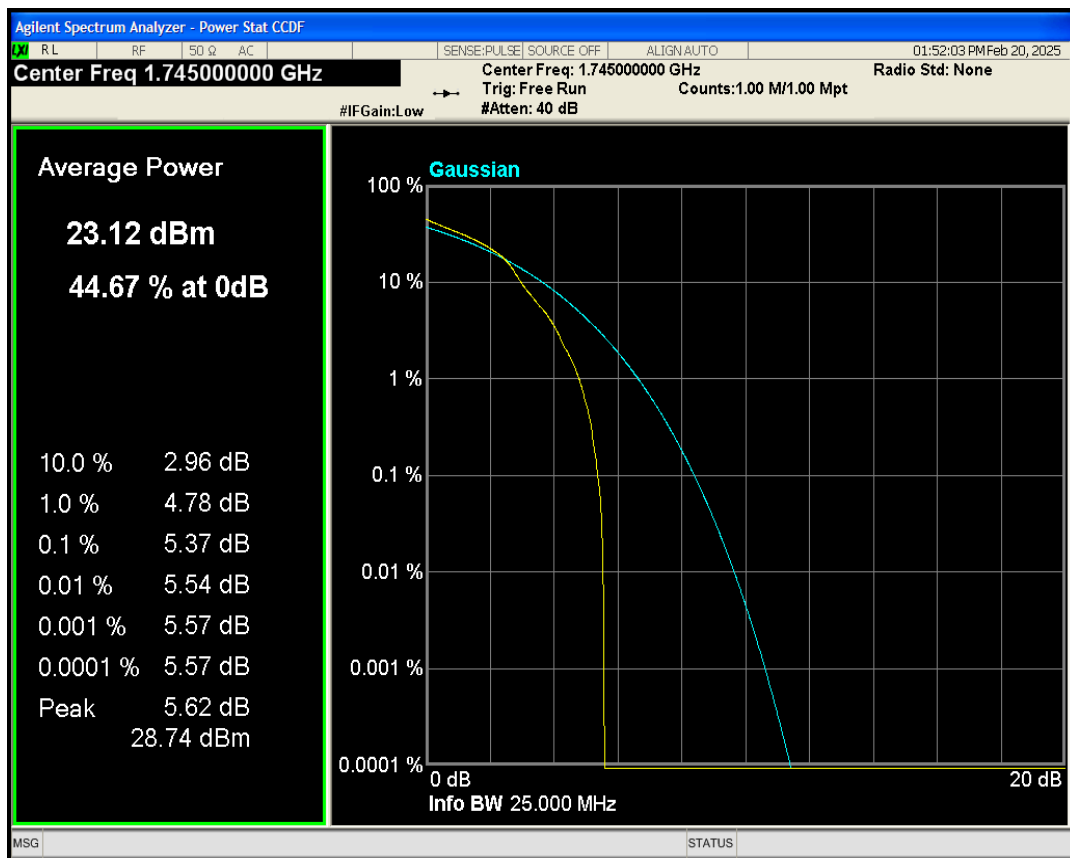
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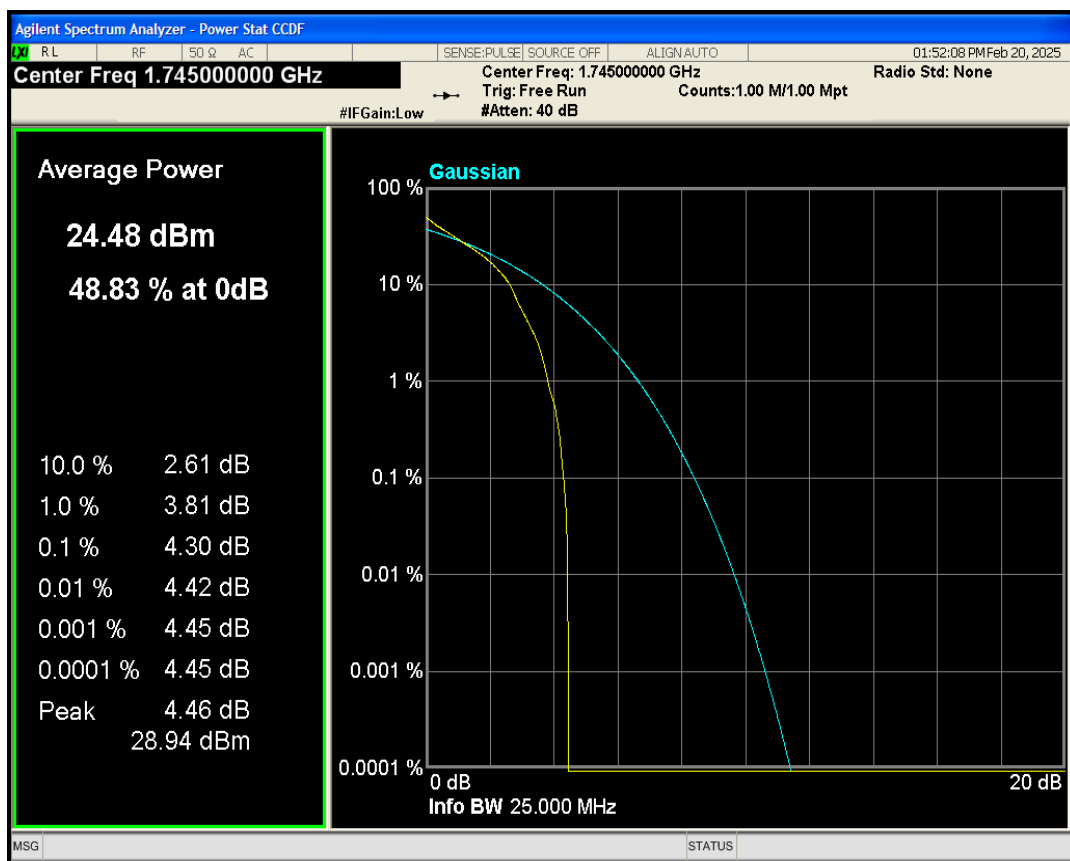
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



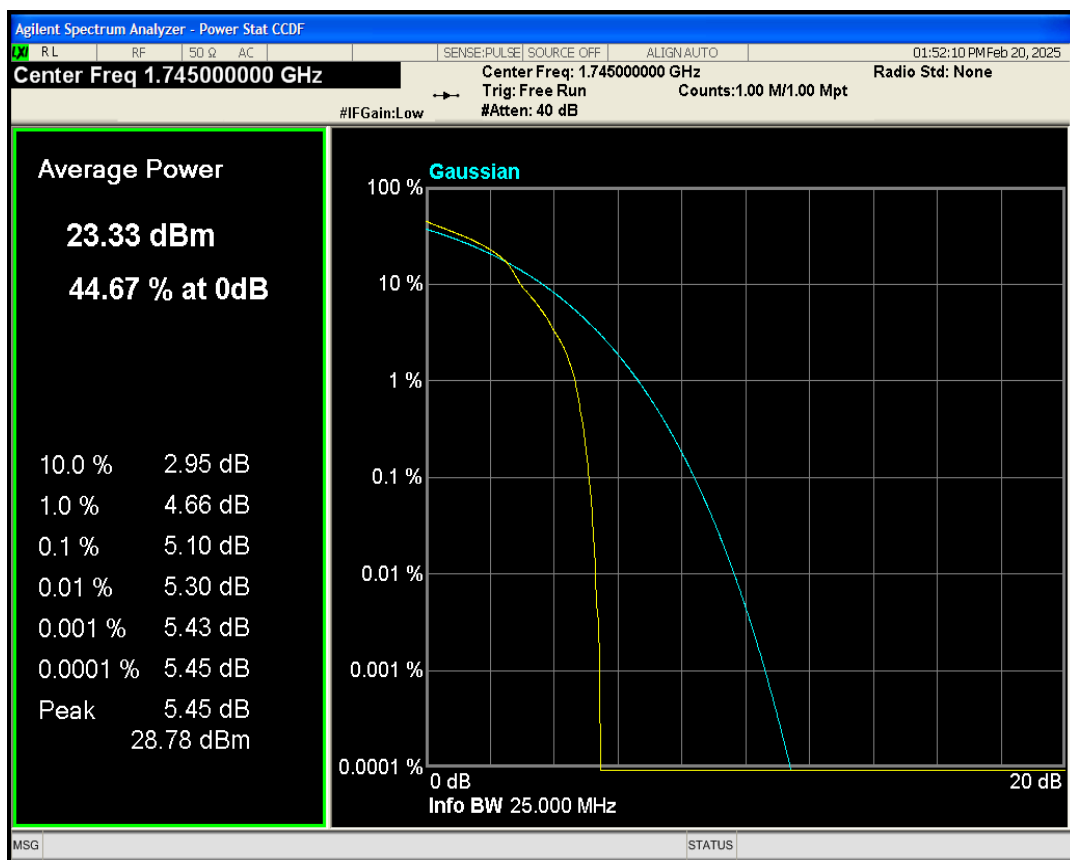
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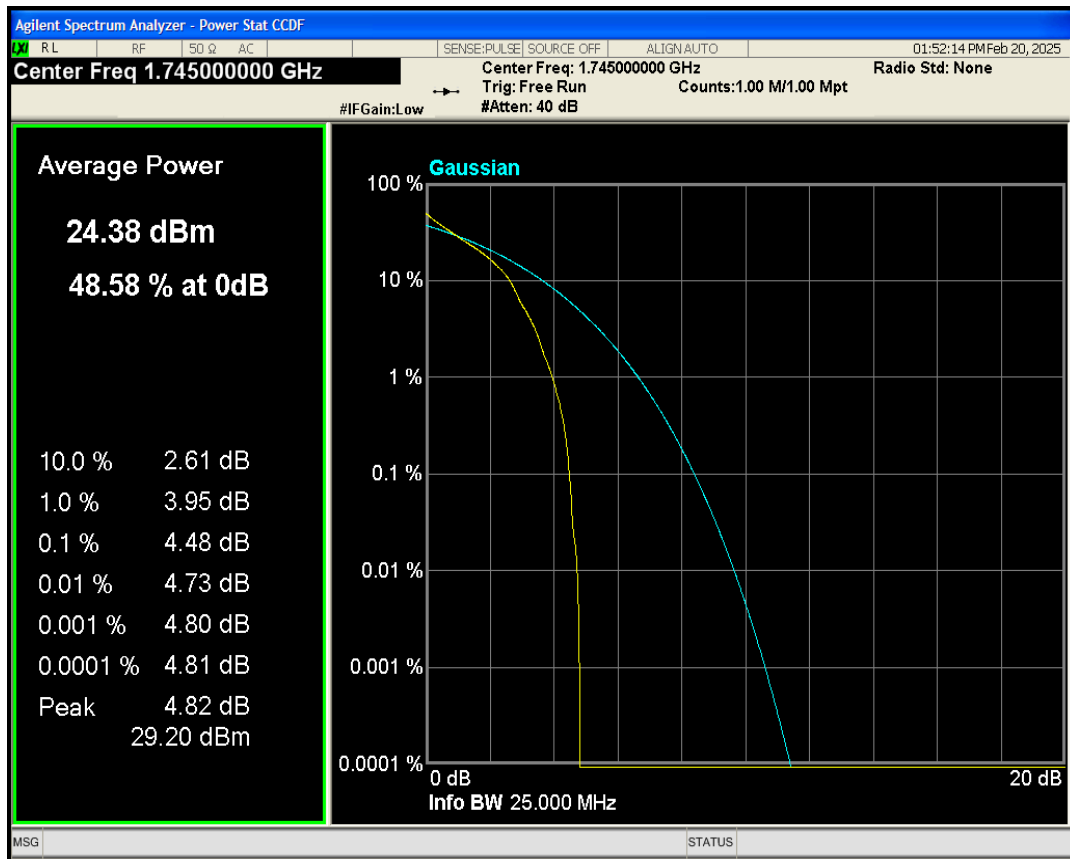
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



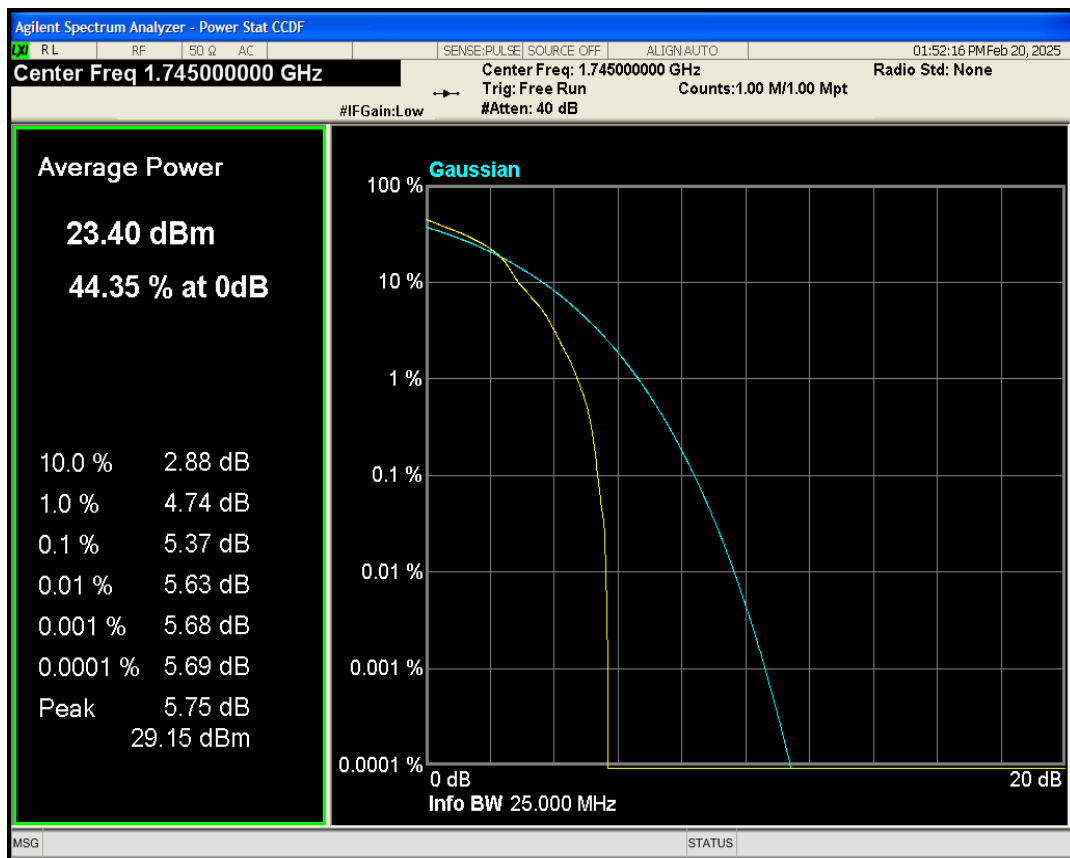
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



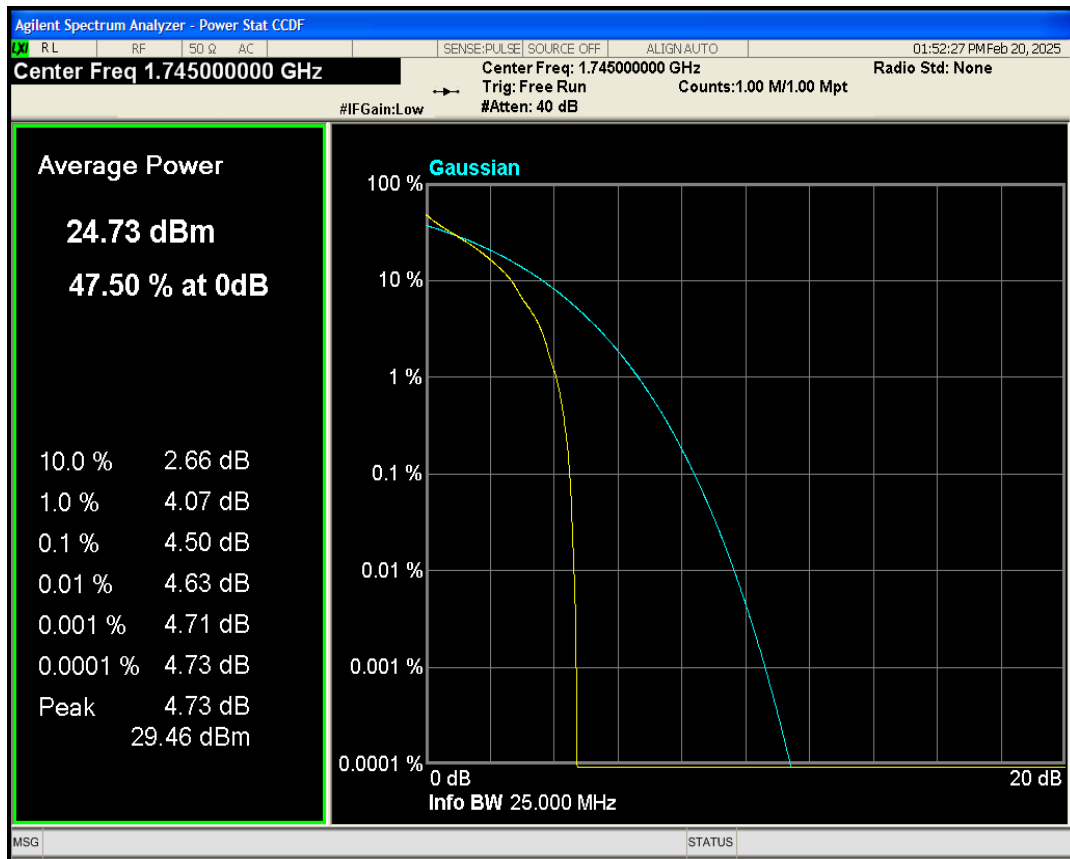
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



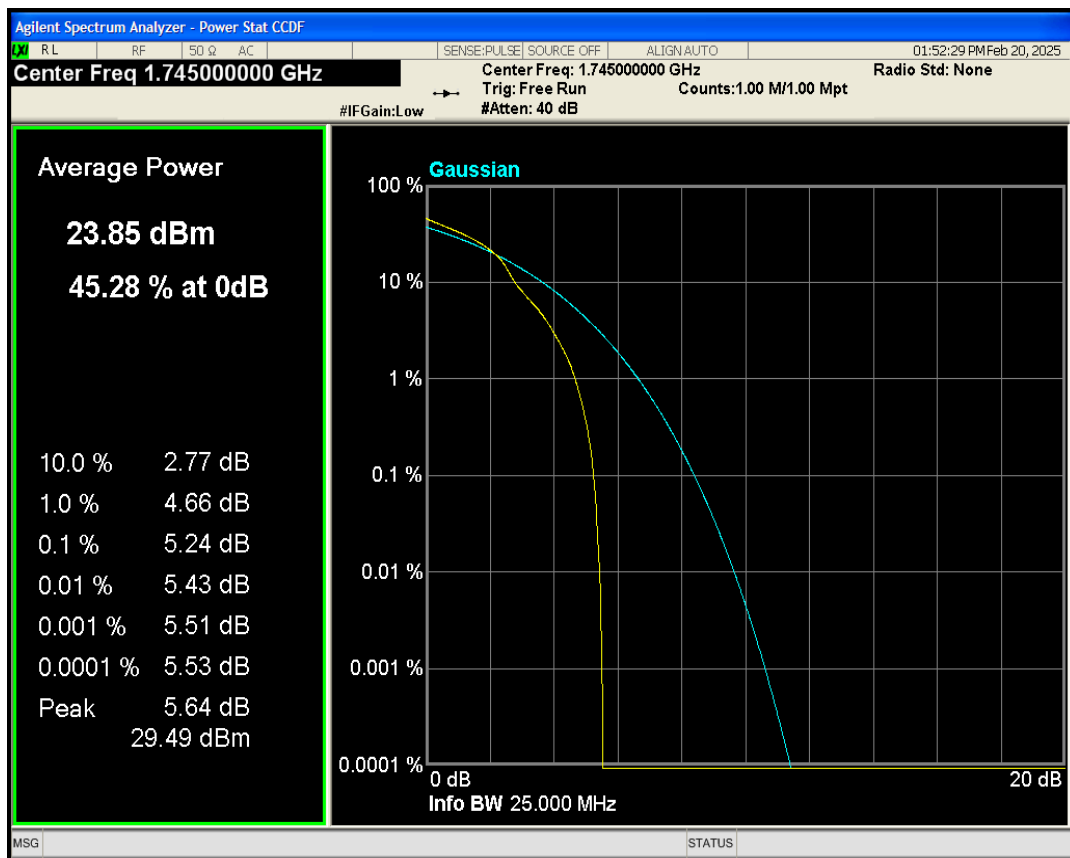
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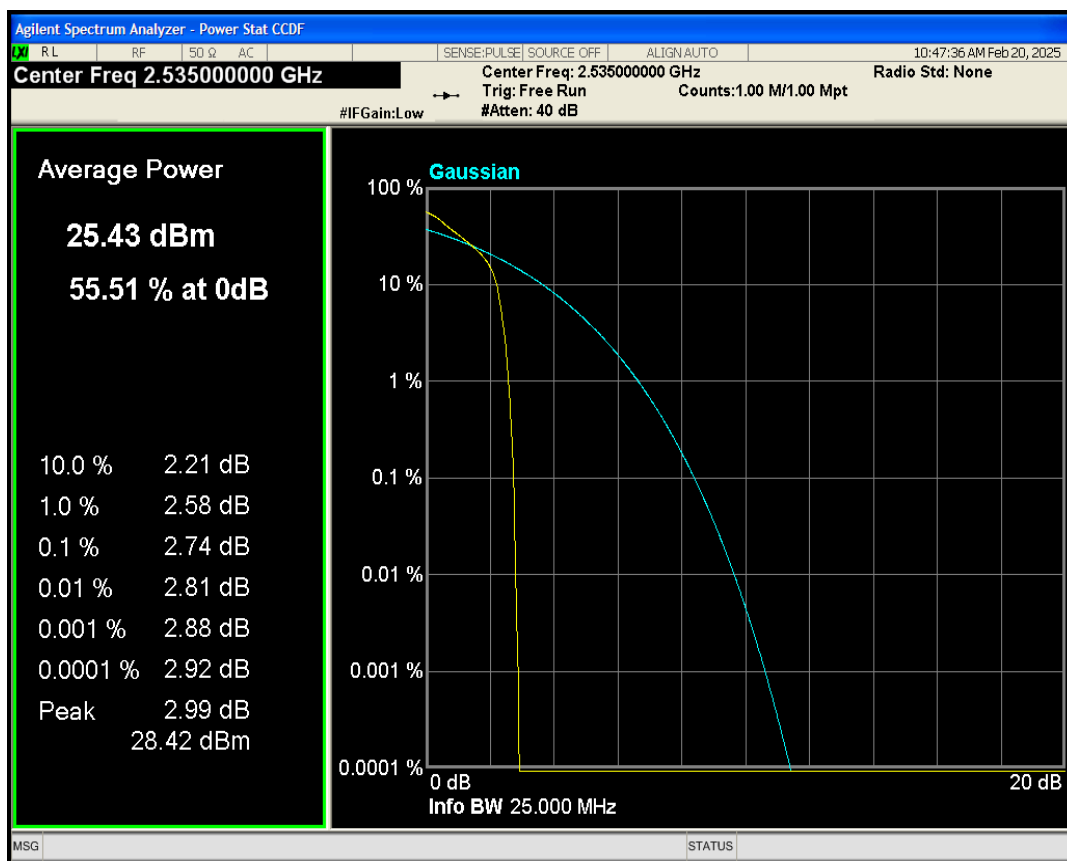




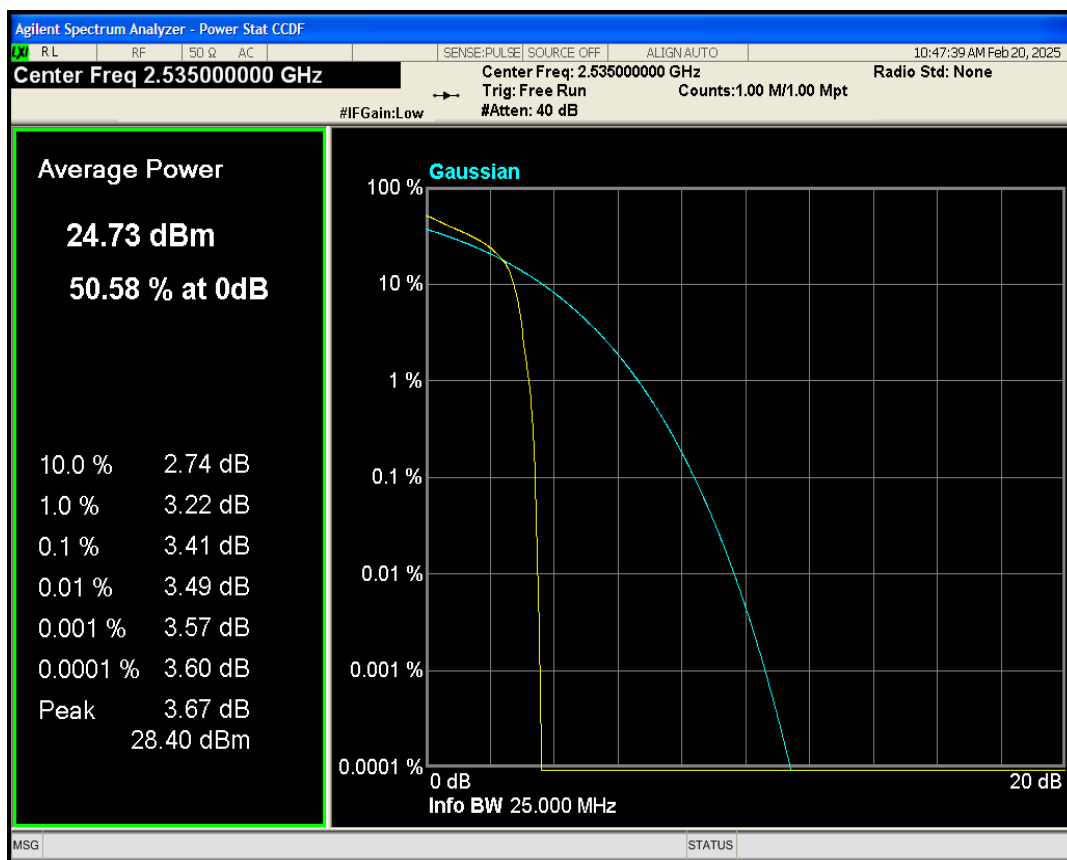
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



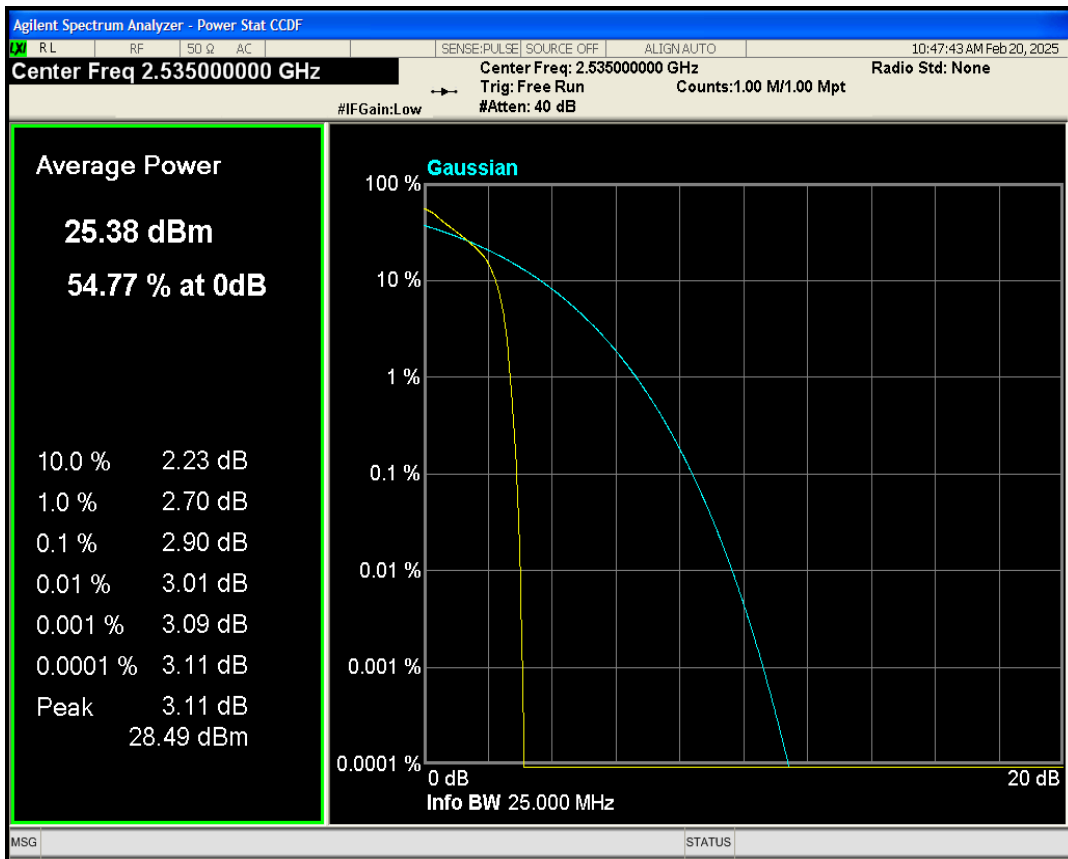
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



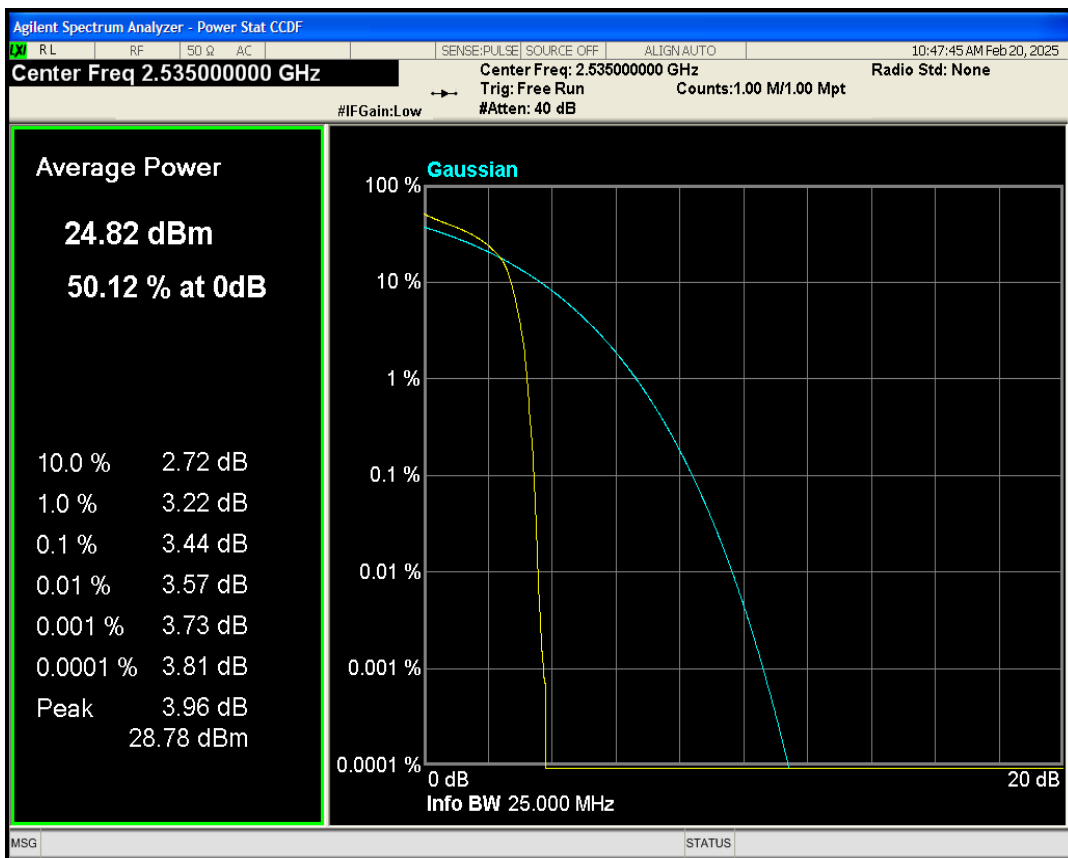
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



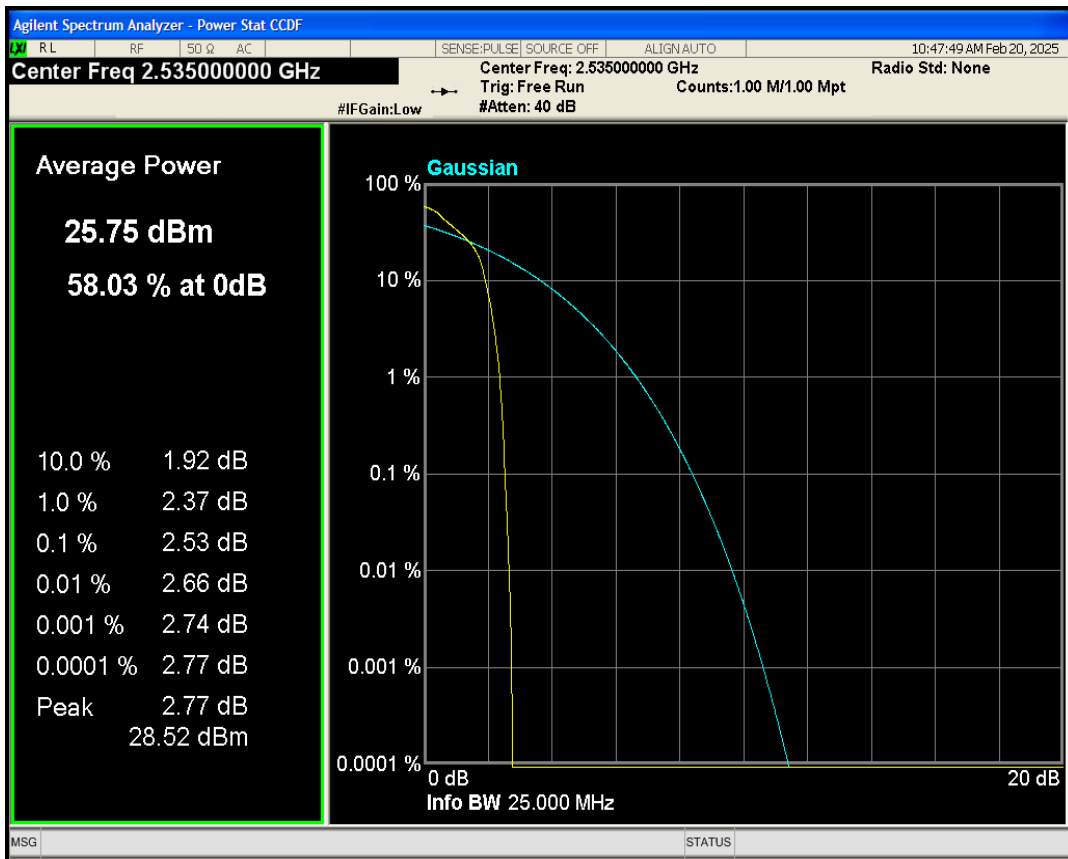
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



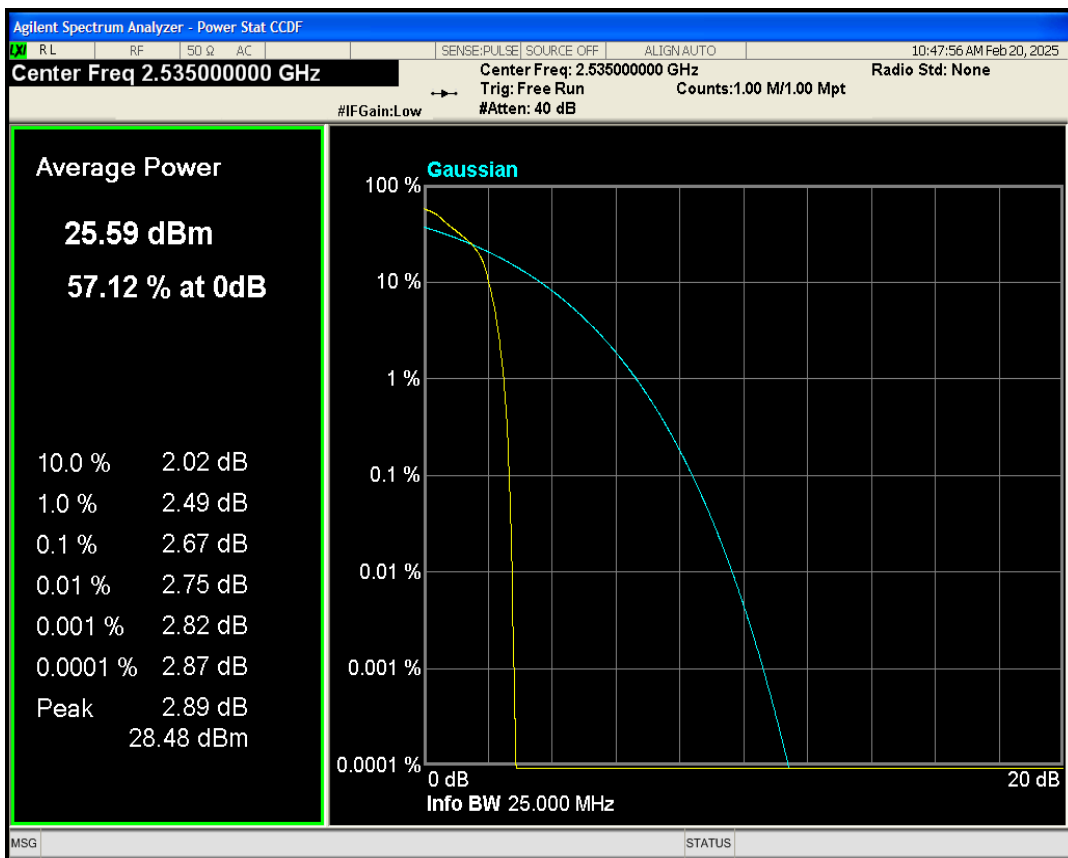
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



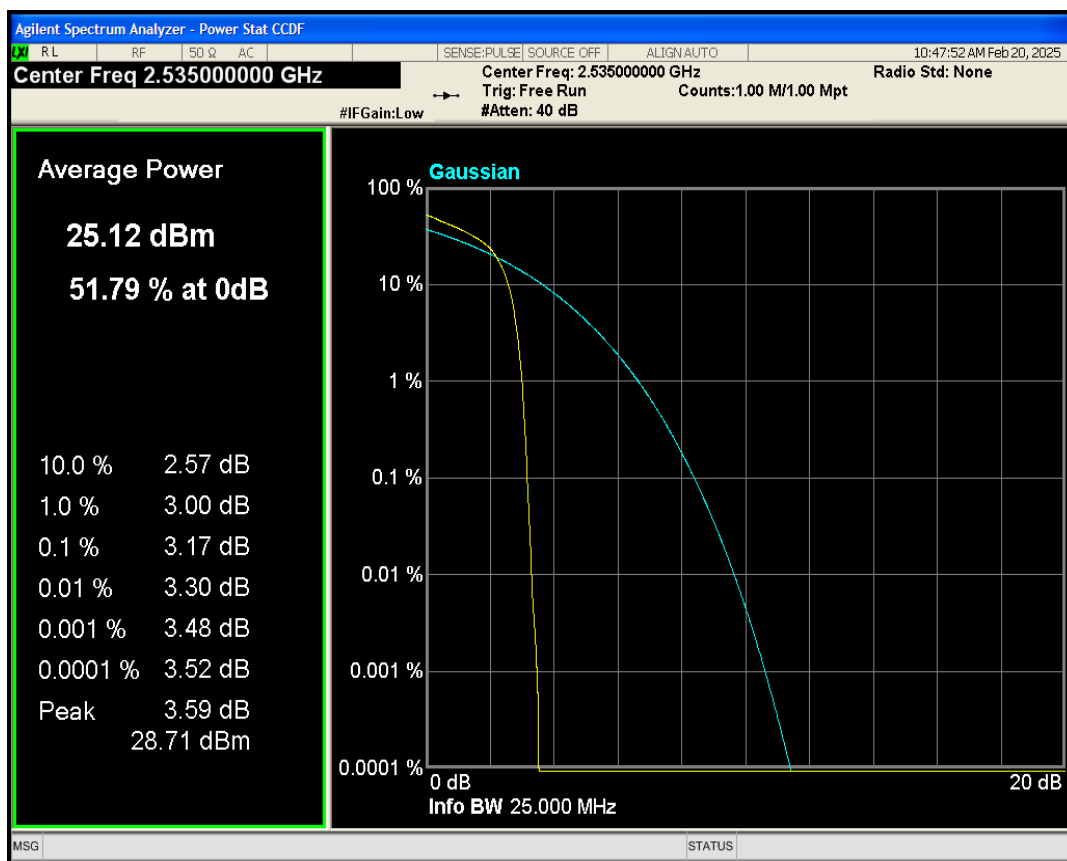
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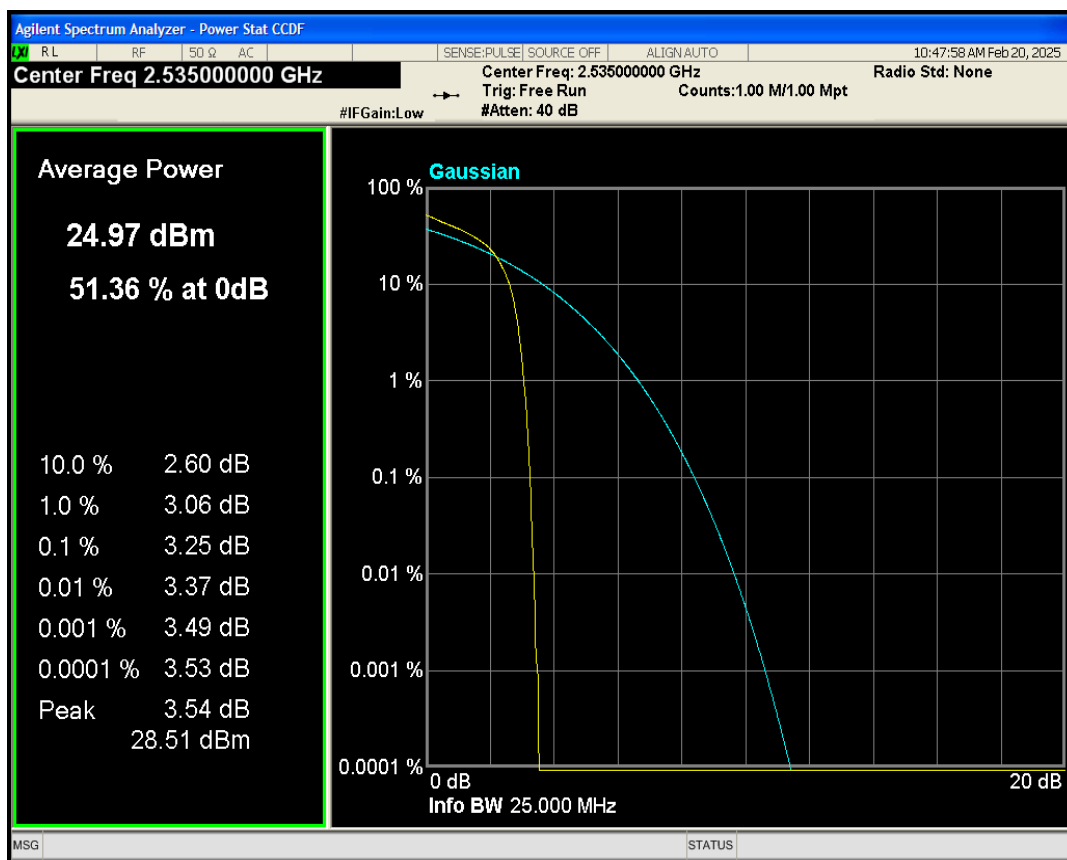
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



4 Occupied bandwidth

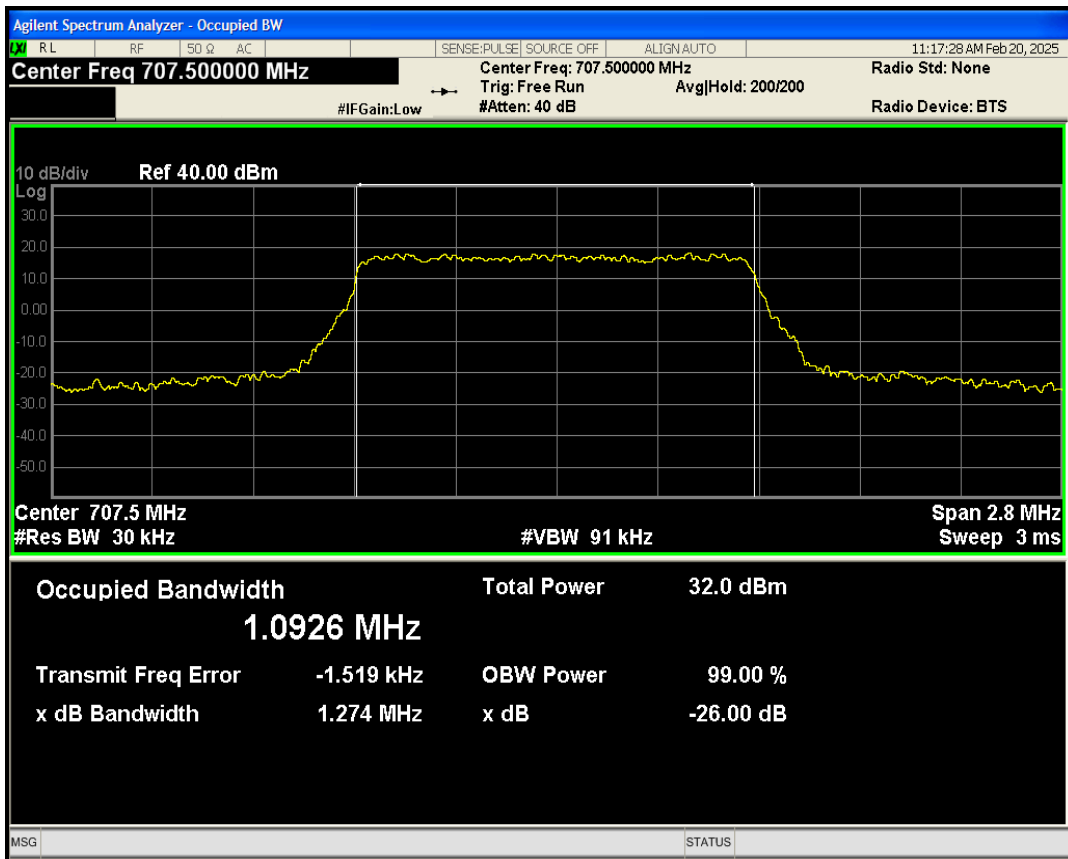
## Report

| Band    | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|---------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band12  | 1.4             | 23095      | 6       | #0          | QPSK       | 1.093         | 1.274           | PASS    |
| Band12  | 1.4             | 23095      | 6       | #0          | QAM16      | 1.098         | 1.242           | PASS    |
| Band12  | 3               | 23095      | 15      | #0          | QPSK       | 2.695         | 2.949           | PASS    |
| Band12  | 3               | 23095      | 15      | #0          | QAM16      | 2.690         | 2.936           | PASS    |
| Band12  | 5               | 23095      | 25      | #0          | QPSK       | 4.503         | 4.858           | PASS    |
| Band12  | 5               | 23095      | 25      | #0          | QAM16      | 4.498         | 4.900           | PASS    |
| Band12  | 10              | 23095      | 50      | #0          | QPSK       | 8.919         | 9.652           | PASS    |
| Band13  | 5               | 23230      | 25      | #0          | QPSK       | 4.526         | 4.961           | PASS    |
| Band13  | 5               | 23230      | 25      | #0          | QAM16      | 4.519         | 4.938           | PASS    |
| Band13  | 10              | 23230      | 50      | #0          | QPSK       | 8.974         | 9.686           | PASS    |
| Band17  | 5               | 23790      | 25      | #0          | QPSK       | 4.515         | 4.897           | PASS    |
| Band17  | 5               | 23790      | 25      | #0          | QAM16      | 4.493         | 4.929           | PASS    |
| Band17  | 10              | 23790      | 50      | #0          | QPSK       | 8.944         | 9.745           | PASS    |
| Band2   | 1.4             | 18900      | 6       | #0          | QPSK       | 1.090         | 1.261           | PASS    |
| Band2   | 1.4             | 18900      | 6       | #0          | QAM16      | 1.094         | 1.274           | PASS    |
| Band2   | 3               | 18900      | 15      | #0          | QPSK       | 2.697         | 2.961           | PASS    |
| Band2   | 3               | 18900      | 15      | #0          | QAM16      | 2.694         | 2.962           | PASS    |
| Band2   | 5               | 18900      | 25      | #0          | QPSK       | 4.517         | 4.908           | PASS    |
| Band2   | 5               | 18900      | 25      | #0          | QAM16      | 4.503         | 4.951           | PASS    |
| Band2   | 10              | 18900      | 50      | #0          | QPSK       | 8.958         | 9.662           | PASS    |
| Band2   | 15              | 18900      | 75      | #0          | QPSK       | 13.449        | 14.398          | PASS    |
| Band2   | 20              | 18900      | 100     | #0          | QPSK       | 17.916        | 19.088          | PASS    |
| Band38  | 5               | 38000      | 25      | #0          | QPSK       | 4.526         | 6.942           | PASS    |
| Band38  | 5               | 38000      | 25      | #0          | QAM16      | 4.528         | 6.088           | PASS    |
| Band38  | 10              | 38000      | 50      | #0          | QPSK       | 9.025         | 10.213          | PASS    |
| Band38  | 15              | 38000      | 75      | #0          | QPSK       | 13.548        | 19.965          | PASS    |
| Band38  | 20              | 38000      | 100     | #0          | QPSK       | 18.018        | 23.824          | PASS    |
| Band4   | 1.4             | 20175      | 6       | #0          | QPSK       | 1.095         | 1.255           | PASS    |
| Band4   | 1.4             | 20175      | 6       | #0          | QAM16      | 1.102         | 1.273           | PASS    |
| Band4   | 3               | 20175      | 15      | #0          | QPSK       | 2.699         | 2.926           | PASS    |
| Band4   | 3               | 20175      | 15      | #0          | QAM16      | 2.692         | 2.919           | PASS    |
| Band4   | 5               | 20175      | 25      | #0          | QPSK       | 4.507         | 4.892           | PASS    |
| Band4   | 5               | 20175      | 25      | #0          | QAM16      | 4.496         | 4.922           | PASS    |
| Band4   | 10              | 20175      | 50      | #0          | QPSK       | 8.975         | 9.770           | PASS    |
| Band4   | 15              | 20175      | 75      | #0          | QPSK       | 13.468        | 14.530          | PASS    |
| Band4   | 20              | 20175      | 100     | #0          | QPSK       | 17.930        | 19.188          | PASS    |
| Band40a | 5               | 38750      | 25      | #0          | QPSK       | 4.512         | 4.950           | PASS    |
| Band40a | 5               | 38750      | 25      | #0          | QAM16      | 4.509         | 4.896           | PASS    |
| Band40a | 10              | 38750      | 50      | #0          | QPSK       | 8.985         | 9.697           | PASS    |
| Band40b | 5               | 39200      | 25      | #0          | QPSK       | 4.519         | 4.945           | PASS    |
| Band40b | 5               | 39200      | 25      | #0          | QAM16      | 4.505         | 4.876           | PASS    |
| Band40b | 10              | 39200      | 50      | #0          | QPSK       | 8.953         | 9.770           | PASS    |
| Band41  | 5               | 40620      | 25      | #0          | QPSK       | 4.527         | 5.114           | PASS    |

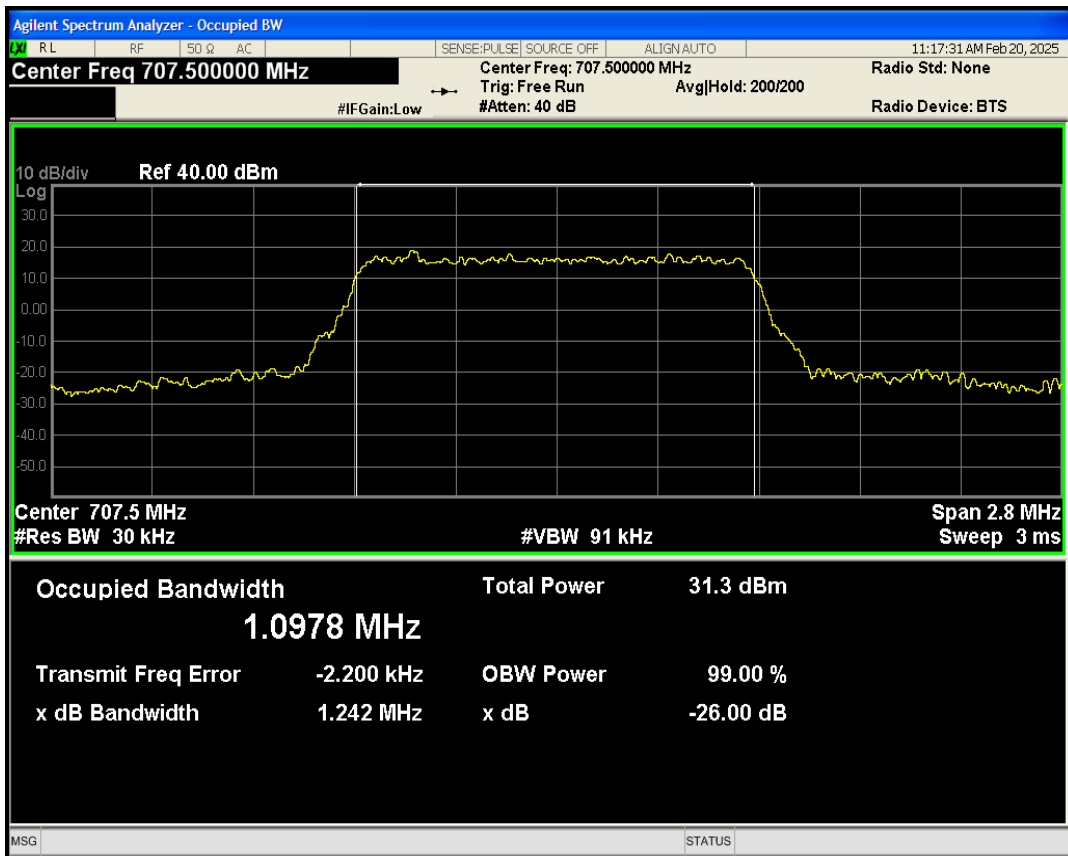
# Report

|        |     |        |     |    |       |        |        |      |
|--------|-----|--------|-----|----|-------|--------|--------|------|
| Band41 | 5   | 40620  | 25  | #0 | QAM16 | 4.510  | 4.982  | PASS |
| Band41 | 10  | 40620  | 50  | #0 | QPSK  | 8.977  | 11.575 | PASS |
| Band41 | 15  | 40620  | 75  | #0 | QPSK  | 13.491 | 14.286 | PASS |
| Band41 | 20  | 40620  | 100 | #0 | QPSK  | 17.997 | 19.475 | PASS |
| Band5  | 1.4 | 20525  | 6   | #0 | QPSK  | 1.093  | 1.279  | PASS |
| Band5  | 1.4 | 20525  | 6   | #0 | QAM16 | 1.097  | 1.274  | PASS |
| Band5  | 3   | 20525  | 15  | #0 | QPSK  | 2.694  | 2.940  | PASS |
| Band5  | 3   | 20525  | 15  | #0 | QAM16 | 2.698  | 2.942  | PASS |
| Band5  | 5   | 20525  | 25  | #0 | QPSK  | 4.497  | 4.899  | PASS |
| Band5  | 5   | 20525  | 25  | #0 | QAM16 | 4.500  | 4.912  | PASS |
| Band5  | 10  | 20525  | 50  | #0 | QPSK  | 8.988  | 9.679  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | QPSK  | 1.096  | 1.287  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | QAM16 | 1.103  | 1.281  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | QPSK  | 2.703  | 2.951  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | QAM16 | 2.693  | 2.953  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | QPSK  | 4.513  | 4.907  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | QAM16 | 4.507  | 4.887  | PASS |
| Band66 | 10  | 132322 | 50  | #0 | QPSK  | 8.993  | 9.656  | PASS |
| Band66 | 15  | 132322 | 75  | #0 | QPSK  | 13.449 | 14.457 | PASS |
| Band66 | 20  | 132322 | 100 | #0 | QPSK  | 17.924 | 18.995 | PASS |
| Band7  | 5   | 21100  | 25  | #0 | QPSK  | 4.516  | 4.991  | PASS |
| Band7  | 5   | 21100  | 25  | #0 | QAM16 | 4.520  | 5.114  | PASS |
| Band7  | 10  | 21100  | 50  | #0 | QPSK  | 8.999  | 9.781  | PASS |
| Band7  | 15  | 21100  | 75  | #0 | QPSK  | 13.473 | 14.451 | PASS |
| Band7  | 20  | 21100  | 100 | #0 | QPSK  | 17.874 | 18.958 | PASS |

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

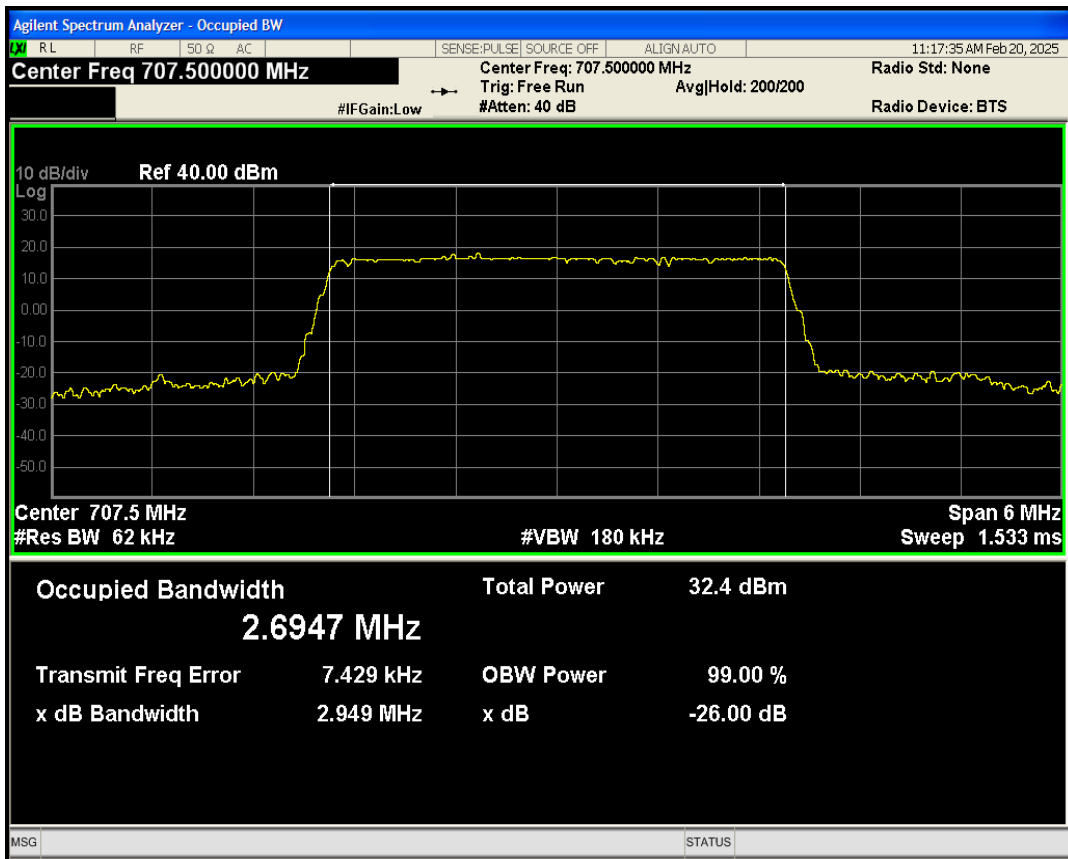


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0

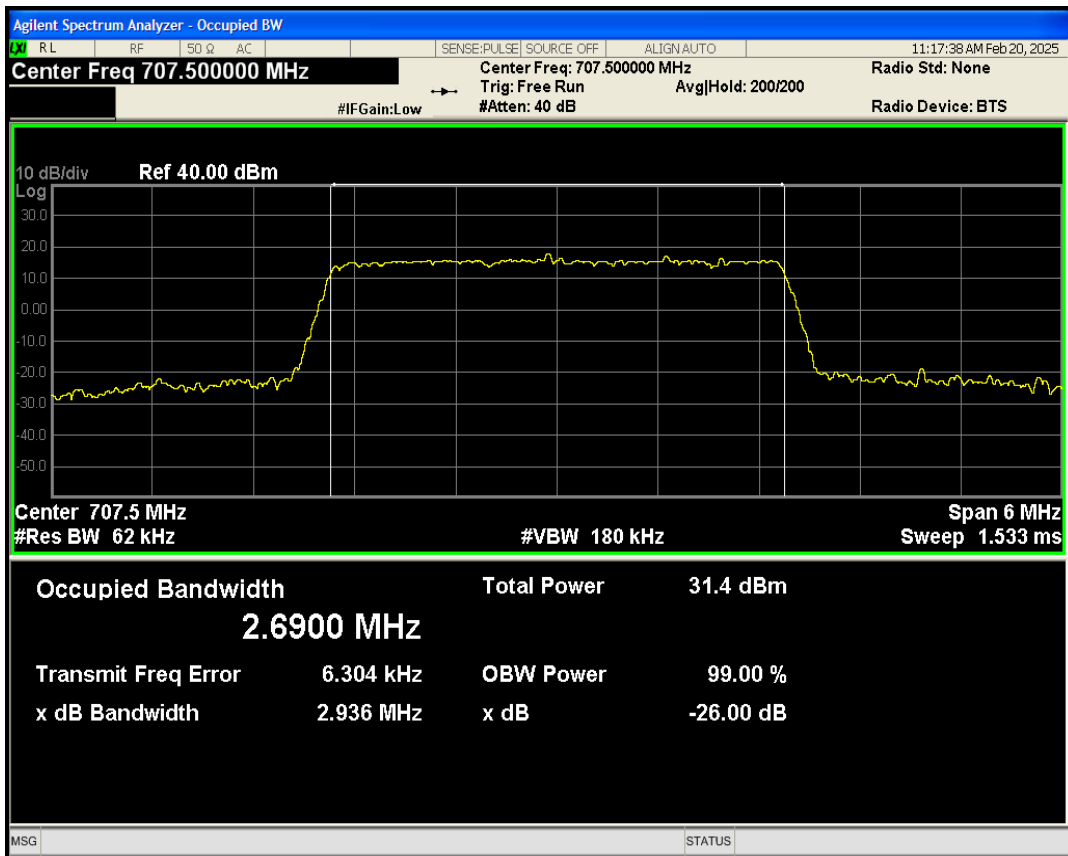


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

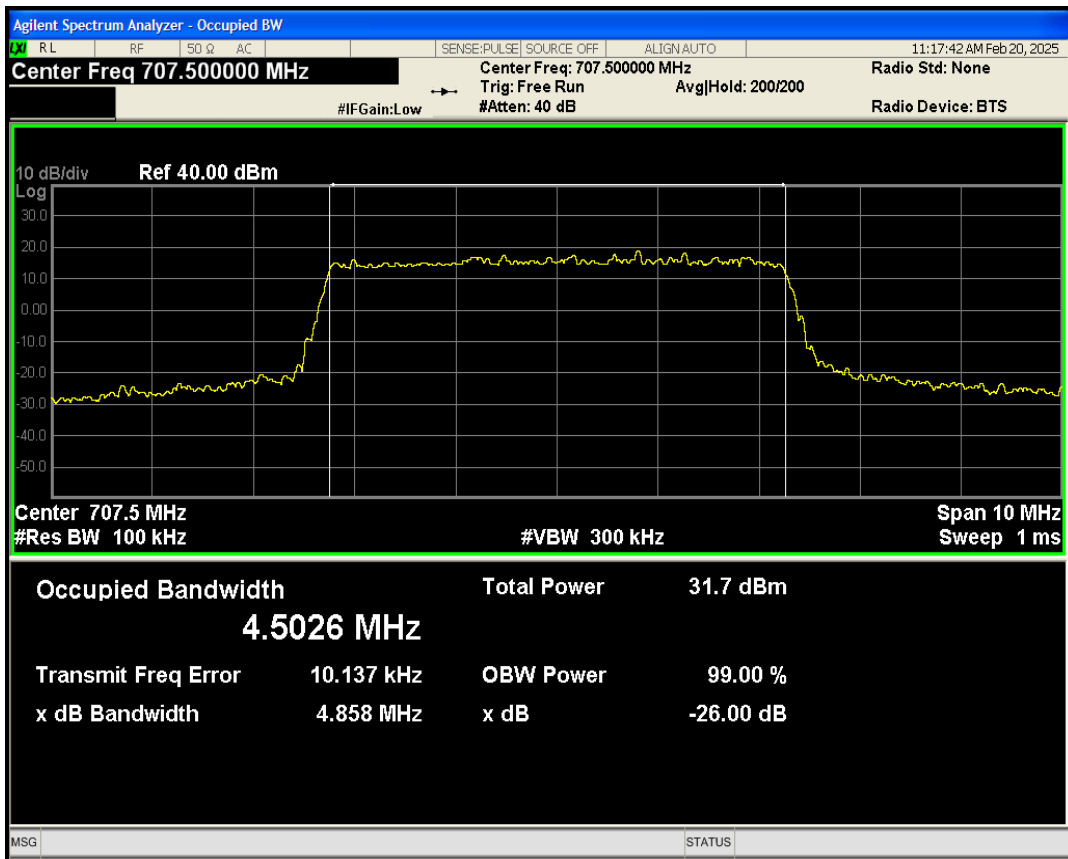




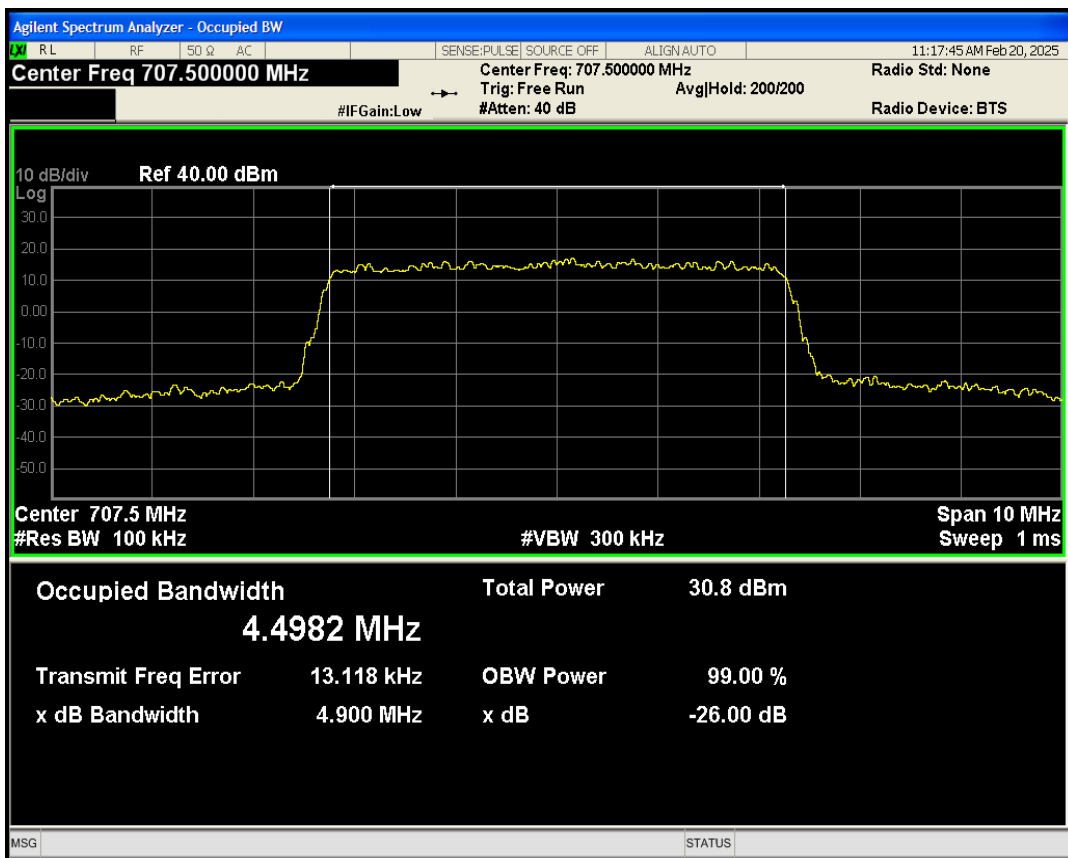
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



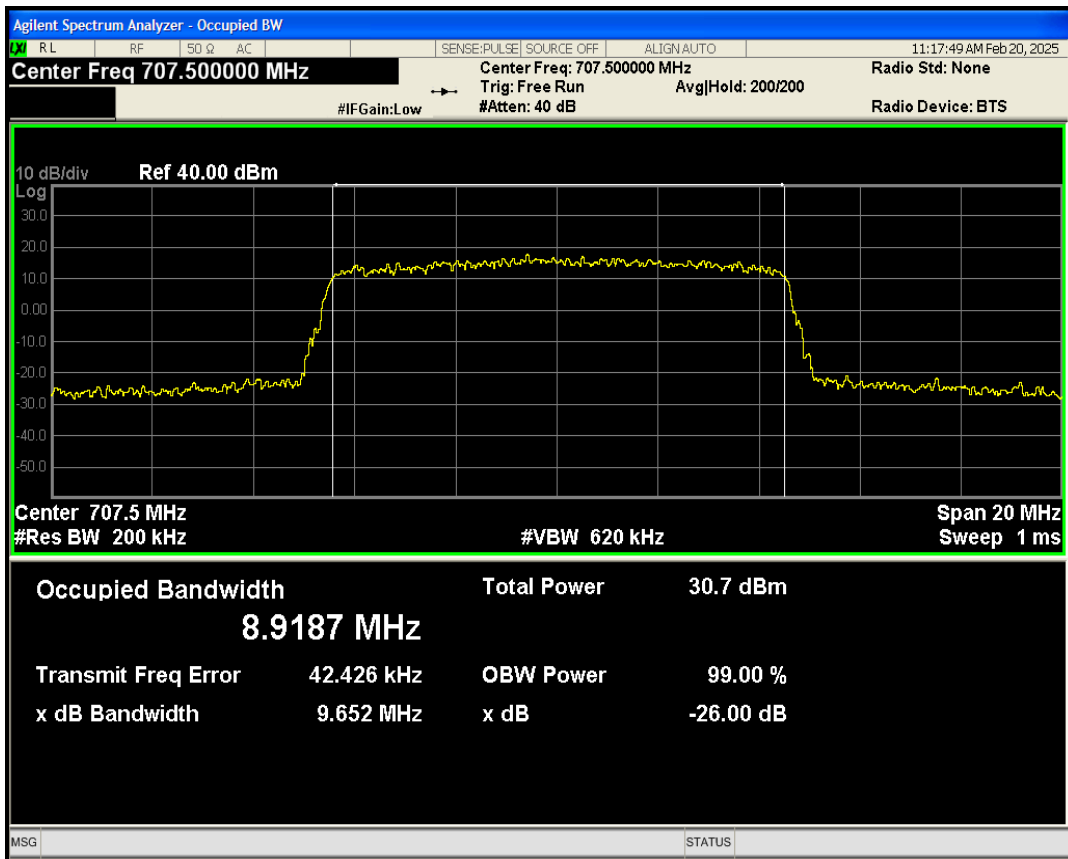
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



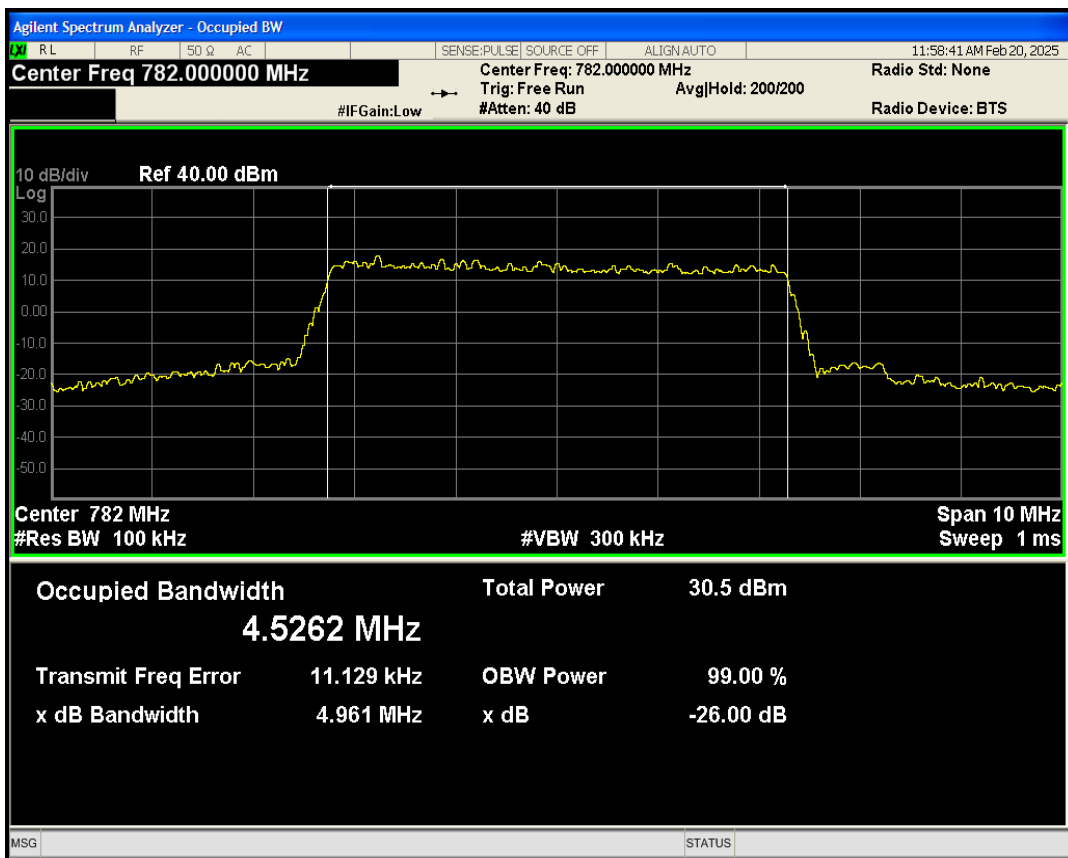
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



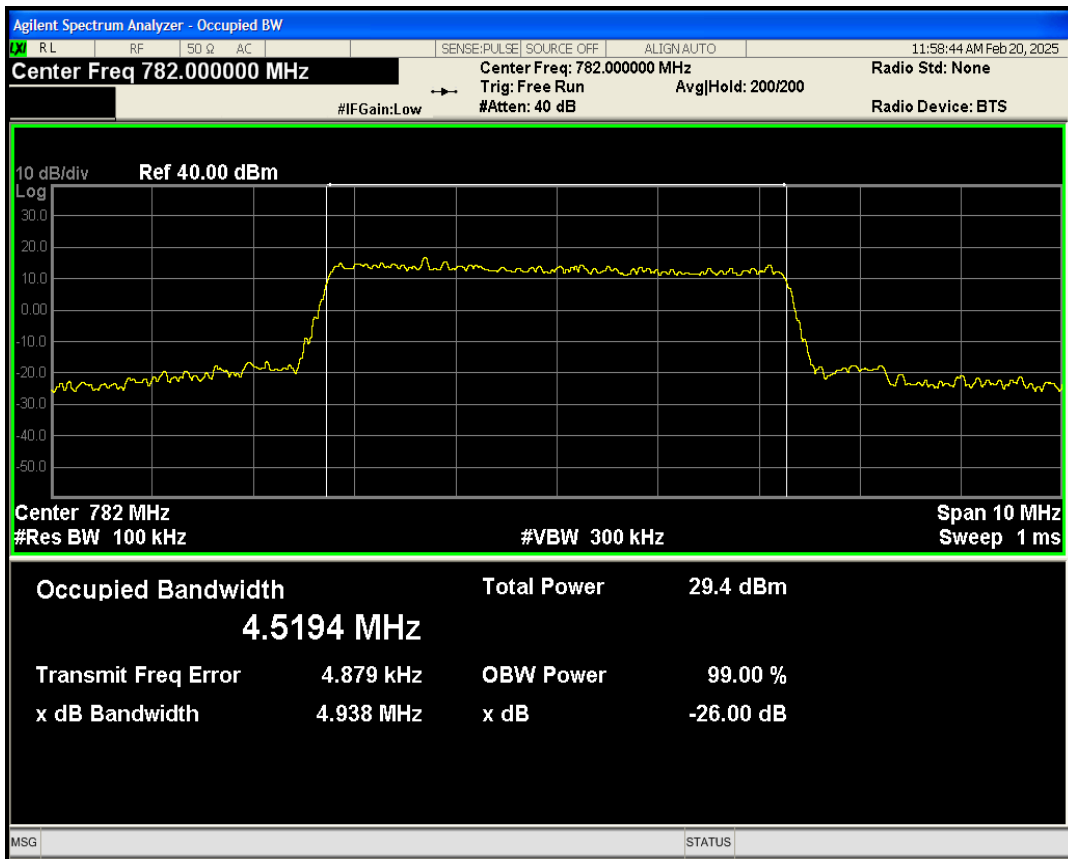
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



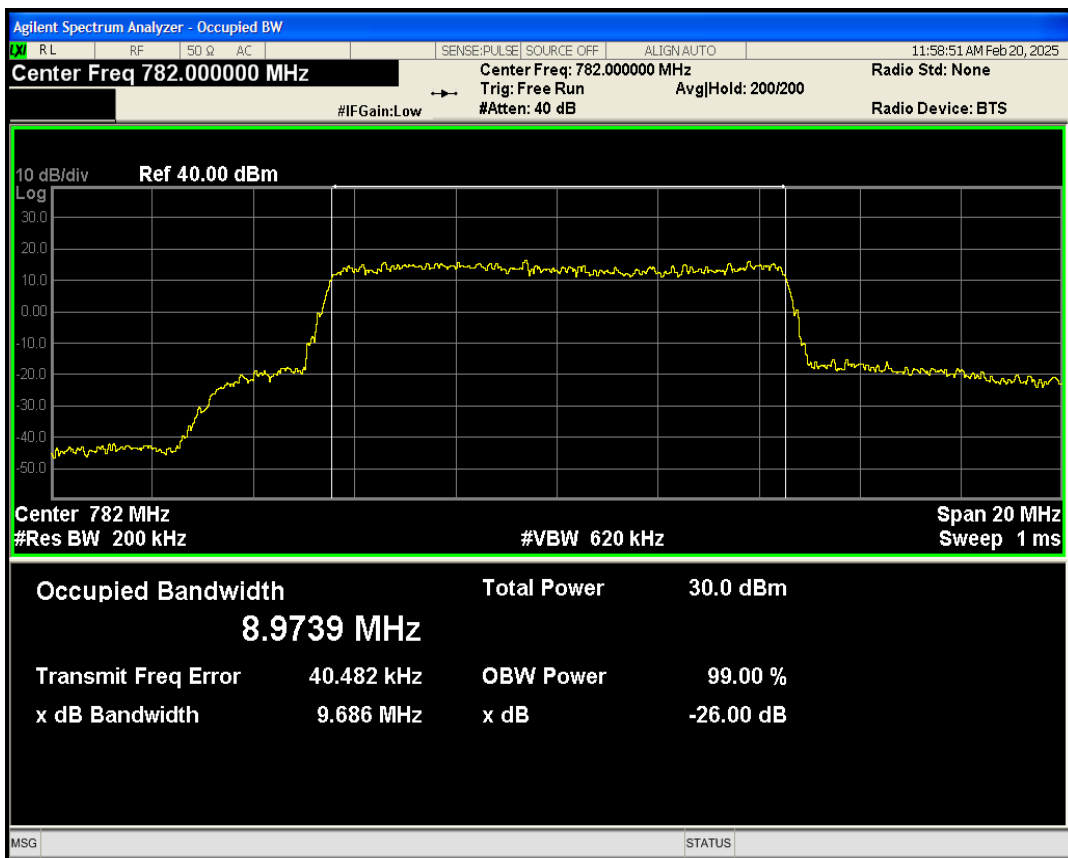
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



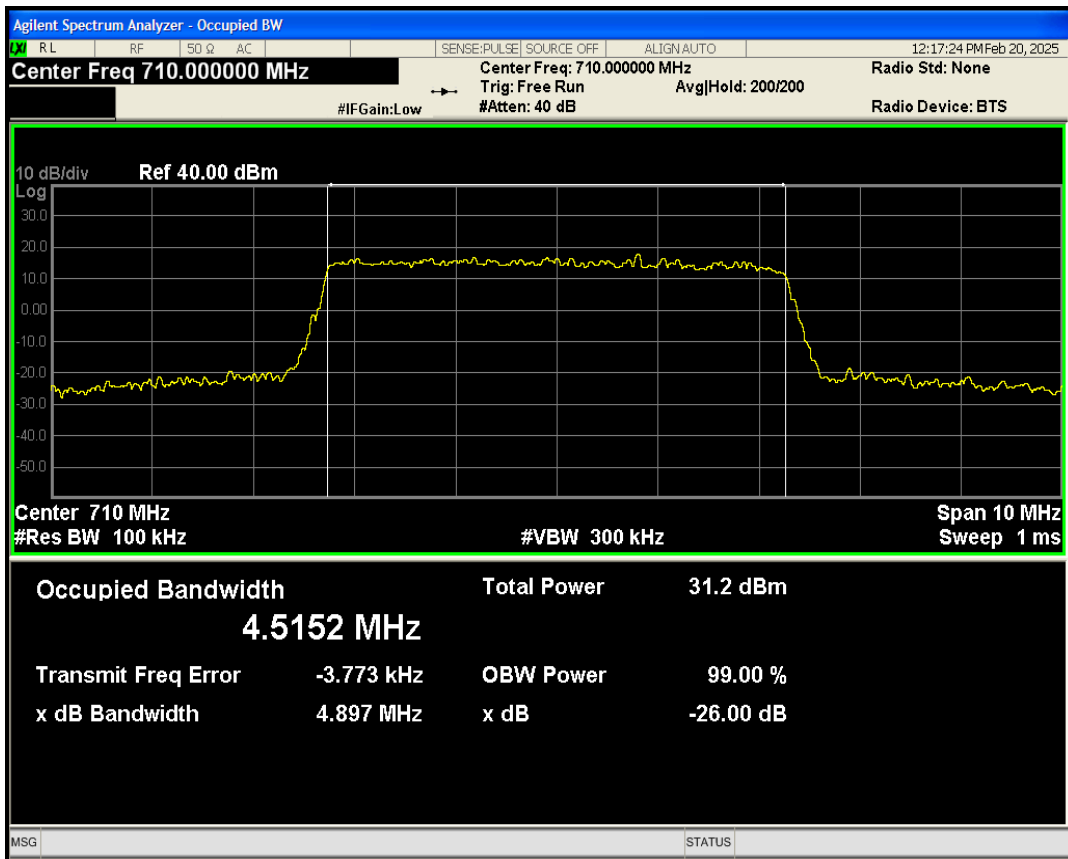
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



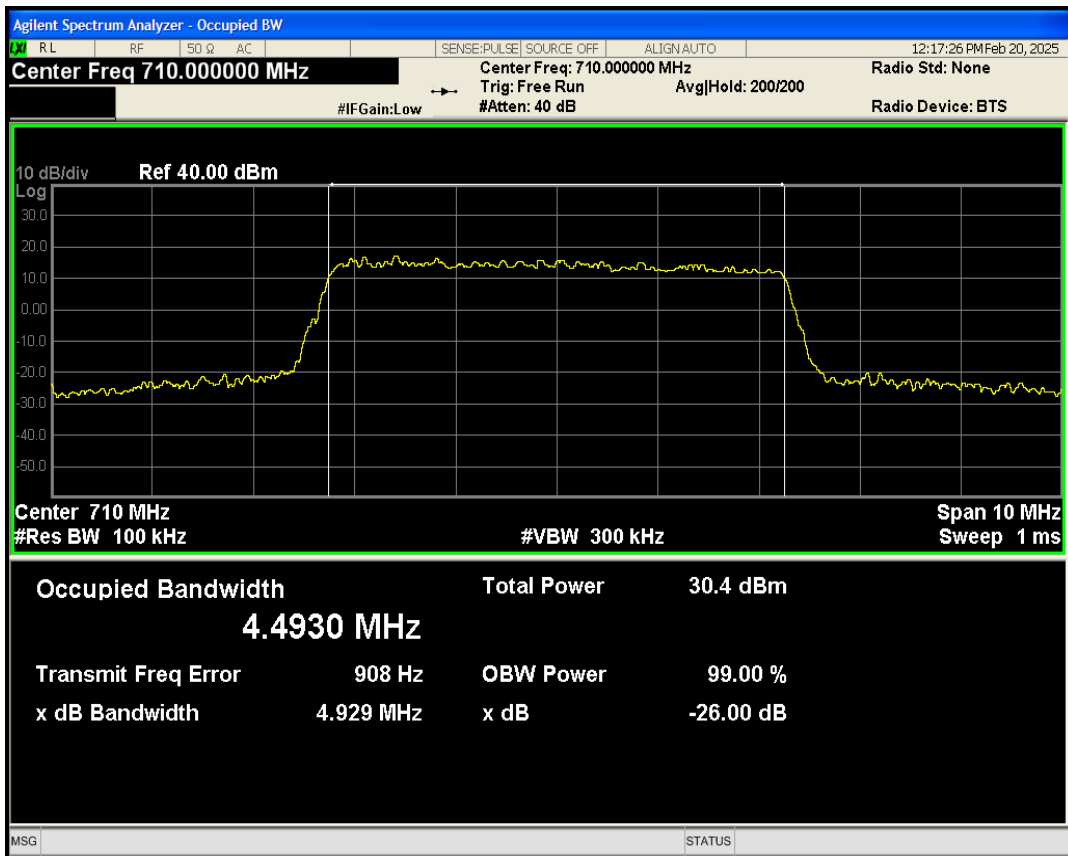
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



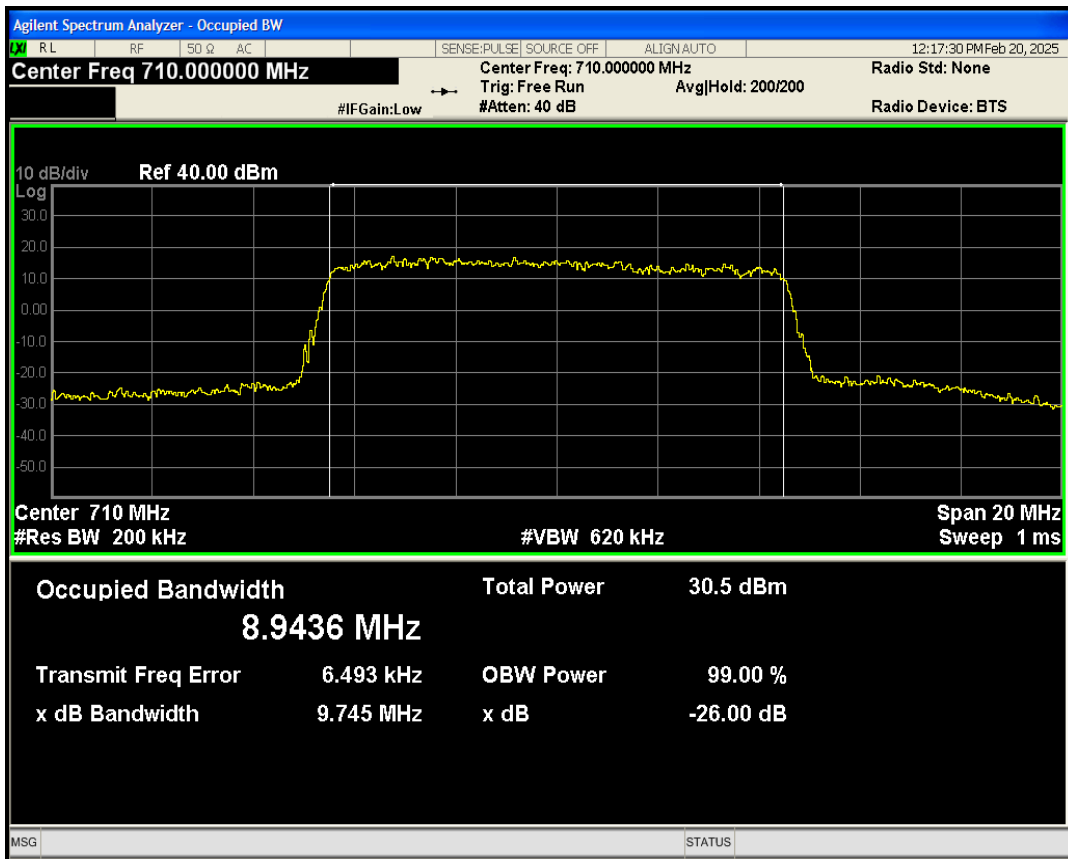
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



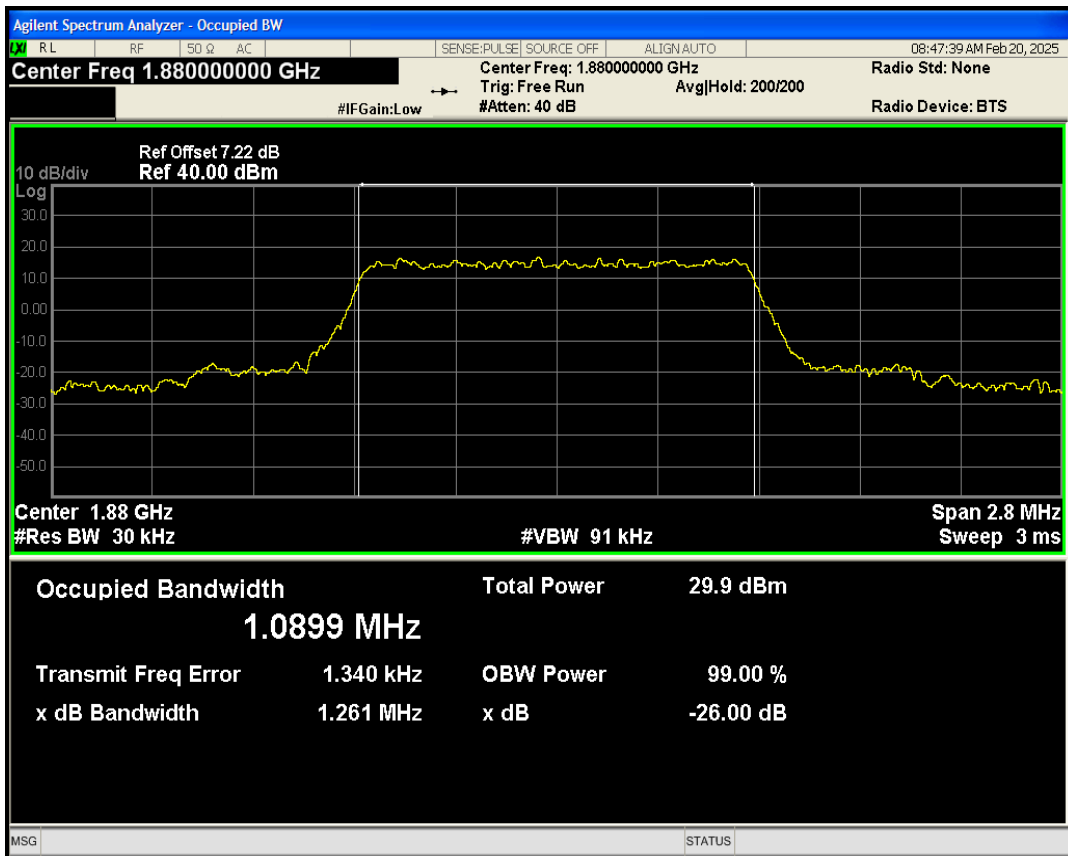
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0