

## Report

|        |    |       |     |    |      |    |     |        |        |      |      |
|--------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band2  | 20 | 19100 | 100 | #0 | QPSK | NV | 20  | -18.73 | -0.010 | ±2.5 | PASS |
| Band2  | 20 | 19100 | 100 | #0 | QPSK | NV | 10  | -18.23 | -0.010 | ±2.5 | PASS |
| Band2  | 20 | 19100 | 100 | #0 | QPSK | NV | 0   | -17.68 | -0.009 | ±2.5 | PASS |
| Band2  | 20 | 19100 | 100 | #0 | QPSK | NV | -10 | -20.79 | -0.011 | ±2.5 | PASS |
| Band2  | 20 | 19100 | 100 | #0 | QPSK | NV | -20 | -19.88 | -0.010 | ±2.5 | PASS |
| Band2  | 20 | 19100 | 100 | #0 | QPSK | NV | -30 | -16.90 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | VL | NT  | -12.53 | -0.005 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | VN | NT  | -22.81 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | VH | NT  | -19.48 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | 50  | -22.67 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | 40  | -22.20 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | 30  | -20.05 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | 20  | -20.01 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | 10  | -19.32 | -0.007 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | 0   | -22.34 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | -10 | -23.78 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | -20 | -20.65 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 37850 | 100 | #0 | QPSK | NV | -30 | -18.02 | -0.007 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | VL | NT  | -8.48  | -0.003 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | VN | NT  | -20.59 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | VH | NT  | -21.27 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | 50  | -21.07 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | 40  | -19.59 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | 30  | -20.88 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | 20  | -21.80 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | 10  | -20.25 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | 0   | -21.42 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | -10 | -19.68 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | -20 | -18.81 | -0.007 | ±2.5 | PASS |
| Band38 | 20 | 38000 | 100 | #0 | QPSK | NV | -30 | -22.95 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | VL | NT  | -11.38 | -0.004 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | VN | NT  | -21.11 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | VH | NT  | -18.65 | -0.007 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | 50  | -20.39 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | 40  | -14.52 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | 30  | -16.15 | -0.010 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | 20  | -14.75 | -0.009 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | 10  | -25.16 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | 0   | -20.97 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | -10 | -21.45 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | -20 | -21.74 | -0.008 | ±2.5 | PASS |
| Band38 | 20 | 38150 | 100 | #0 | QPSK | NV | -30 | -19.92 | -0.008 | ±2.5 | PASS |
| Band4  | 20 | 20050 | 100 | #0 | QPSK | VL | NT  | -16.62 | -0.010 | ±2.5 | PASS |
| Band4  | 20 | 20050 | 100 | #0 | QPSK | VN | NT  | -16.33 | -0.009 | ±2.5 | PASS |

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|---------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band4   | 20 | 20050 | 100 | #0 | QPSK | VH | NT  | -16.83 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 50  | -17.38 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 40  | -14.07 | -0.008 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 30  | -16.80 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 20  | -15.79 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 10  | -16.00 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | 0   | -15.80 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | -10 | -15.82 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | -20 | -14.73 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20050 | 100 | #0 | QPSK | NV | -30 | -16.66 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | VL | NT  | 16.03  | 0.009  | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | VN | NT  | 21.94  | 0.013  | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | VH | NT  | 4.09   | 0.002  | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 50  | 0.07   | 0.000  | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 40  | -5.49  | -0.003 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 30  | -14.69 | -0.008 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 20  | -16.39 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 10  | -15.40 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | 0   | -10.88 | -0.006 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | -10 | -17.76 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | -20 | -13.91 | -0.008 | ±2.5 | PASS |
| Band4   | 20 | 20175 | 100 | #0 | QPSK | NV | -30 | -19.46 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | VL | NT  | 2.57   | 0.001  | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | VN | NT  | -2.18  | -0.001 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | VH | NT  | -4.84  | -0.003 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 50  | -9.14  | -0.005 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 40  | -15.96 | -0.009 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 30  | -18.91 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 20  | -10.28 | -0.006 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 10  | -17.45 | -0.010 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | 0   | -19.15 | -0.011 | ±2.5 | PASS |
| Band4   | 20 | 20300 | 100 | #0 | QPSK | NV | -10 | -10.55 | -0.006 | ±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 | -30 | -17.89 | -0.010 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | VL | NT  | -24.53 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | VN | NT  | -23.40 | -0.010 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | VH | NT  | -24.74 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 50  | -23.31 | -0.010 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 40  | -25.06 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 30  | -23.43 | -0.010 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 20  | -25.07 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 10  | -25.73 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | 0   | -24.50 | -0.011 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | -10 | -24.84 | -0.011 | ±2.5 | PASS |

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|---------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | -20 | -22.81 | -0.010 | ±2.5 | PASS |
| Band40a | 10 | 38750 | 50  | #0 | QPSK | NV | -30 | -24.53 | -0.011 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | VL | NT  | 4.33   | 0.002  | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | VN | NT  | -23.14 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | VH | NT  | -22.48 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 50  | -23.18 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 40  | -23.83 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 30  | -22.74 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 20  | -22.01 | -0.009 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 10  | -22.04 | -0.009 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | 0   | -23.76 | -0.010 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | -10 | -19.95 | -0.008 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | -20 | -21.05 | -0.009 | ±2.5 | PASS |
| Band40b | 10 | 39200 | 50  | #0 | QPSK | NV | -30 | -20.22 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | VL | NT  | -23.14 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | VN | NT  | -22.63 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | VH | NT  | -21.85 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 50  | -24.27 | -0.010 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 40  | -22.68 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 30  | -19.02 | -0.008 | ±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  | -22.88 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | 0   | -23.41 | -0.009 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | -10 | -20.31 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | -20 | -20.87 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 39750 | 100 | #0 | QPSK | NV | -30 | -20.17 | -0.008 | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | VL | NT  | 12.27  | 0.005  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | VN | NT  | 11.31  | 0.004  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | VH | NT  | 12.17  | 0.005  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 50  | 7.59   | 0.003  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 40  | 13.73  | 0.005  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 30  | 17.06  | 0.007  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 20  | 15.86  | 0.006  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 10  | 13.43  | 0.005  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | 0   | 12.84  | 0.005  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | -10 | 8.65   | 0.003  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | -20 | 6.36   | 0.002  | ±2.5 | PASS |
| Band41  | 20 | 40620 | 100 | #0 | QPSK | NV | -30 | -1.48  | -0.001 | ±2.5 | PASS |
| Band41  | 20 | 41490 | 100 | #0 | QPSK | VL | NT  | 8.76   | 0.003  | ±2.5 | PASS |
| Band41  | 20 | 41490 | 100 | #0 | QPSK | VN | NT  | 18.26  | 0.007  | ±2.5 | PASS |
| Band41  | 20 | 41490 | 100 | #0 | QPSK | VH | NT  | -2.71  | -0.001 | ±2.5 | PASS |
| Band41  | 20 | 41490 | 100 | #0 | QPSK | NV | 50  | -0.20  | 0.000  | ±2.5 | PASS |
| Band41  | 20 | 41490 | 100 | #0 | QPSK | NV | 40  | -0.10  | 0.000  | ±2.5 | PASS |
| Band41  | 20 | 41490 | 100 | #0 | QPSK | NV | 30  | -1.02  | 0.000  | ±2.5 | PASS |

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|--------|----|--------|-----|----|------|----|-----|--------|--------|------|------|
| Band41 | 20 | 41490  | 100 | #0 | QPSK | NV | 20  | -2.76  | -0.001 | ±2.5 | PASS |
| Band41 | 20 | 41490  | 100 | #0 | QPSK | NV | 10  | -3.41  | -0.001 | ±2.5 | PASS |
| Band41 | 20 | 41490  | 100 | #0 | QPSK | NV | 0   | -6.09  | -0.002 | ±2.5 | PASS |
| Band41 | 20 | 41490  | 100 | #0 | QPSK | NV | -10 | -7.00  | -0.003 | ±2.5 | PASS |
| Band41 | 20 | 41490  | 100 | #0 | QPSK | NV | -20 | -8.86  | -0.003 | ±2.5 | PASS |
| Band41 | 20 | 41490  | 100 | #0 | QPSK | NV | -30 | -14.71 | -0.005 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | VL | NT  | 6.29   | 0.004  | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | VN | NT  | -15.19 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | VH | NT  | -16.70 | -0.010 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 50  | -16.66 | -0.010 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 40  | -15.34 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 30  | -14.63 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 20  | -14.06 | -0.008 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 10  | -16.46 | -0.010 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | 0   | -16.93 | -0.010 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | -10 | -15.77 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | -20 | -13.37 | -0.008 | ±2.5 | PASS |
| Band66 | 20 | 132072 | 100 | #0 | QPSK | NV | -30 | -14.40 | -0.008 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | VL | NT  | 15.92  | 0.009  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | VN | NT  | 13.63  | 0.008  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | VH | NT  | 12.61  | 0.007  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 50  | 8.58   | 0.005  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 40  | 10.64  | 0.006  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 30  | 8.96   | 0.005  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 20  | 5.92   | 0.003  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 10  | 0.85   | 0.000  | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | 0   | -4.90  | -0.003 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | -10 | -10.15 | -0.006 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | -20 | -16.27 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK | NV | -30 | -18.89 | -0.011 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | VL | NT  | -15.86 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | VN | NT  | -15.57 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | VH | NT  | -16.06 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 50  | -15.30 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 40  | -13.14 | -0.007 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 30  | -16.56 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 20  | -14.90 | -0.008 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 10  | -16.30 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | 0   | -12.60 | -0.007 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | -10 | -13.20 | -0.007 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | -20 | -16.80 | -0.009 | ±2.5 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK | NV | -30 | -16.27 | -0.009 | ±2.5 | PASS |
| Band7  | 20 | 20850  | 100 | #0 | QPSK | VL | NT  | -19.84 | -0.008 | ±2.5 | PASS |
| Band7  | 20 | 20850  | 100 | #0 | QPSK | VN | NT  | -16.19 | -0.006 | ±2.5 | PASS |

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|       |    |       |     |    |      |    |     |        |        |      |      |
|-------|----|-------|-----|----|------|----|-----|--------|--------|------|------|
| Band7 | 20 | 20850 | 100 | #0 | QPSK | VH | NT  | -16.75 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 50  | -17.03 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 40  | -15.03 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 30  | -17.65 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 20  | -15.92 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 10  | -16.25 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | 0   | -17.03 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | -10 | -15.82 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | -20 | -12.94 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | NV | -30 | -15.07 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | VL | NT  | 13.14  | 0.005  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | VN | NT  | 12.40  | 0.005  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | VH | NT  | 20.49  | 0.008  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 50  | 20.62  | 0.008  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 40  | 15.80  | 0.006  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 30  | 9.26   | 0.004  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 20  | 2.47   | 0.001  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 10  | -6.35  | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | 0   | -15.19 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | -10 | -20.84 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | -20 | -11.45 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK | NV | -30 | -21.38 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | VL | NT  | -15.90 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | VN | NT  | -15.44 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | VH | NT  | -15.92 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 50  | -13.90 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 40  | -14.03 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 30  | -16.83 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 20  | -16.33 | -0.006 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 10  | -19.22 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | 0   | -11.54 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | -10 | -11.98 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | -20 | -20.35 | -0.008 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | NV | -30 | -7.73  | -0.003 | ±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       | 5.75        | 13              | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | QAM16      | 6.45        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QPSK       | 5.68        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QAM16      | 6.37        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QPSK       | 5.82        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QAM16      | 6.24        | 13              | PASS    |
| Band12 | 10              | 23095      | 1       | #0          | QPSK       | 5.58        | 13              | PASS    |

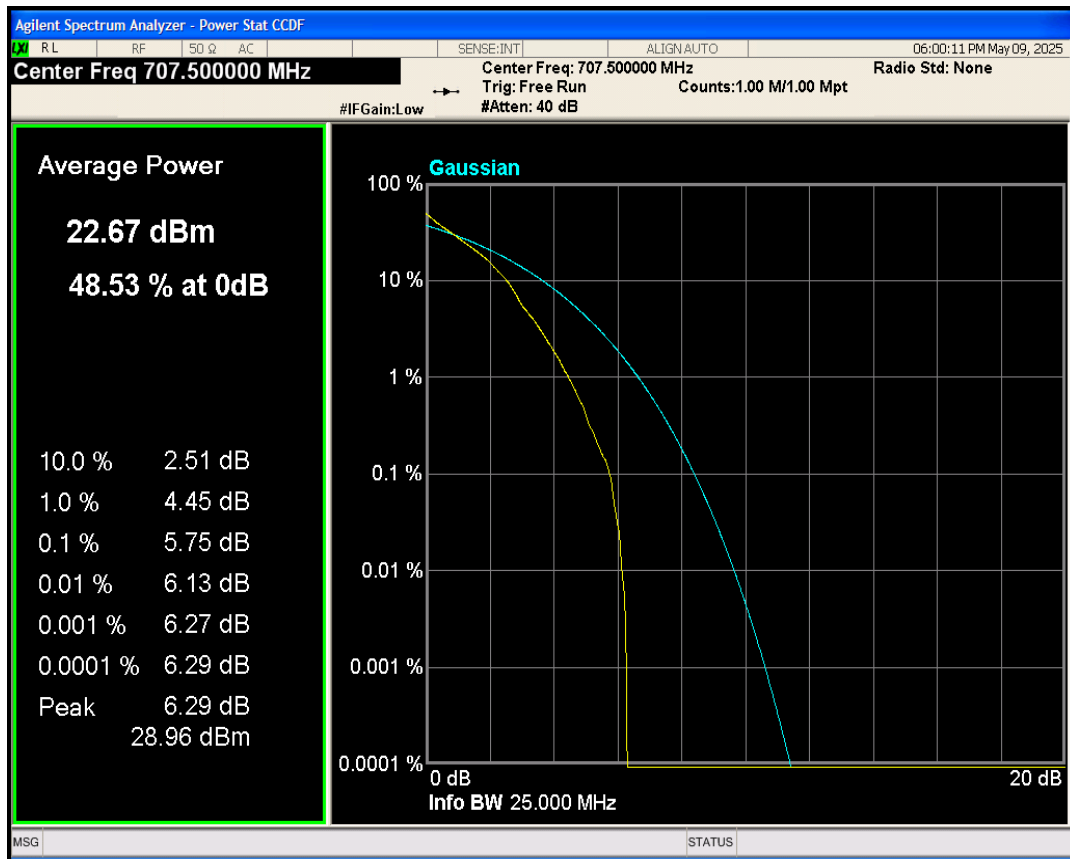
# Report

|         |     |       |   |    |       |       |    |      |
|---------|-----|-------|---|----|-------|-------|----|------|
| Band12  | 10  | 23095 | 1 | #0 | QAM16 | 6.37  | 13 | PASS |
| Band13  | 5   | 23230 | 1 | #0 | QPSK  | 5.44  | 13 | PASS |
| Band13  | 5   | 23230 | 1 | #0 | QAM16 | 5.72  | 13 | PASS |
| Band13  | 10  | 23230 | 1 | #0 | QPSK  | 5.31  | 13 | PASS |
| Band13  | 10  | 23230 | 1 | #0 | QAM16 | 6.17  | 13 | PASS |
| Band17  | 5   | 23790 | 1 | #0 | QPSK  | 5.53  | 13 | PASS |
| Band17  | 5   | 23790 | 1 | #0 | QAM16 | 6.11  | 13 | PASS |
| Band17  | 10  | 23790 | 1 | #0 | QPSK  | 5.61  | 13 | PASS |
| Band17  | 10  | 23790 | 1 | #0 | QAM16 | 6.38  | 13 | PASS |
| Band2   | 1.4 | 18900 | 1 | #0 | QPSK  | 5.78  | 13 | PASS |
| Band2   | 1.4 | 18900 | 1 | #0 | QAM16 | 6.32  | 13 | PASS |
| Band2   | 3   | 18900 | 1 | #0 | QPSK  | 6.08  | 13 | PASS |
| Band2   | 3   | 18900 | 1 | #0 | QAM16 | 6.91  | 13 | PASS |
| Band2   | 5   | 18900 | 1 | #0 | QPSK  | 6.27  | 13 | PASS |
| Band2   | 5   | 18900 | 1 | #0 | QAM16 | 6.47  | 13 | PASS |
| Band2   | 10  | 18900 | 1 | #0 | QPSK  | 5.97  | 13 | PASS |
| Band2   | 10  | 18900 | 1 | #0 | QAM16 | 6.83  | 13 | PASS |
| Band2   | 15  | 18900 | 1 | #0 | QPSK  | 5.92  | 13 | PASS |
| Band2   | 15  | 18900 | 1 | #0 | QAM16 | 6.68  | 13 | PASS |
| Band2   | 20  | 18900 | 1 | #0 | QPSK  | 5.64  | 13 | PASS |
| Band2   | 20  | 18900 | 1 | #0 | QAM16 | 6.05  | 13 | PASS |
| Band38  | 5   | 38000 | 1 | #0 | QPSK  | 9.70  | 13 | PASS |
| Band38  | 5   | 38000 | 1 | #0 | QAM16 | 9.98  | 13 | PASS |
| Band38  | 10  | 38000 | 1 | #0 | QPSK  | 9.75  | 13 | PASS |
| Band38  | 10  | 38000 | 1 | #0 | QAM16 | 10.94 | 13 | PASS |
| Band38  | 15  | 38000 | 1 | #0 | QPSK  | 9.32  | 13 | PASS |
| Band38  | 15  | 38000 | 1 | #0 | QAM16 | 11.84 | 13 | PASS |
| Band38  | 20  | 38000 | 1 | #0 | QPSK  | 9.30  | 13 | PASS |
| Band38  | 20  | 38000 | 1 | #0 | QAM16 | 10.28 | 13 | PASS |
| Band4   | 1.4 | 20175 | 1 | #0 | QPSK  | 5.51  | 13 | PASS |
| Band4   | 1.4 | 20175 | 1 | #0 | QAM16 | 6.08  | 13 | PASS |
| Band4   | 3   | 20175 | 1 | #0 | QPSK  | 5.80  | 13 | PASS |
| Band4   | 3   | 20175 | 1 | #0 | QAM16 | 6.68  | 13 | PASS |
| Band4   | 5   | 20175 | 1 | #0 | QPSK  | 6.19  | 13 | PASS |
| Band4   | 5   | 20175 | 1 | #0 | QAM16 | 6.28  | 13 | PASS |
| Band4   | 10  | 20175 | 1 | #0 | QPSK  | 5.87  | 13 | PASS |
| Band4   | 10  | 20175 | 1 | #0 | QAM16 | 6.65  | 13 | PASS |
| Band4   | 15  | 20175 | 1 | #0 | QPSK  | 5.79  | 13 | PASS |
| Band4   | 15  | 20175 | 1 | #0 | QAM16 | 6.58  | 13 | PASS |
| Band4   | 20  | 20175 | 1 | #0 | QPSK  | 5.49  | 13 | PASS |
| Band4   | 20  | 20175 | 1 | #0 | QAM16 | 5.97  | 13 | PASS |
| Band40a | 5   | 38750 | 1 | #0 | QPSK  | 9.89  | 13 | PASS |
| Band40a | 5   | 38750 | 1 | #0 | QAM16 | 9.89  | 13 | PASS |
| Band40a | 10  | 38750 | 1 | #0 | QPSK  | 8.68  | 13 | PASS |

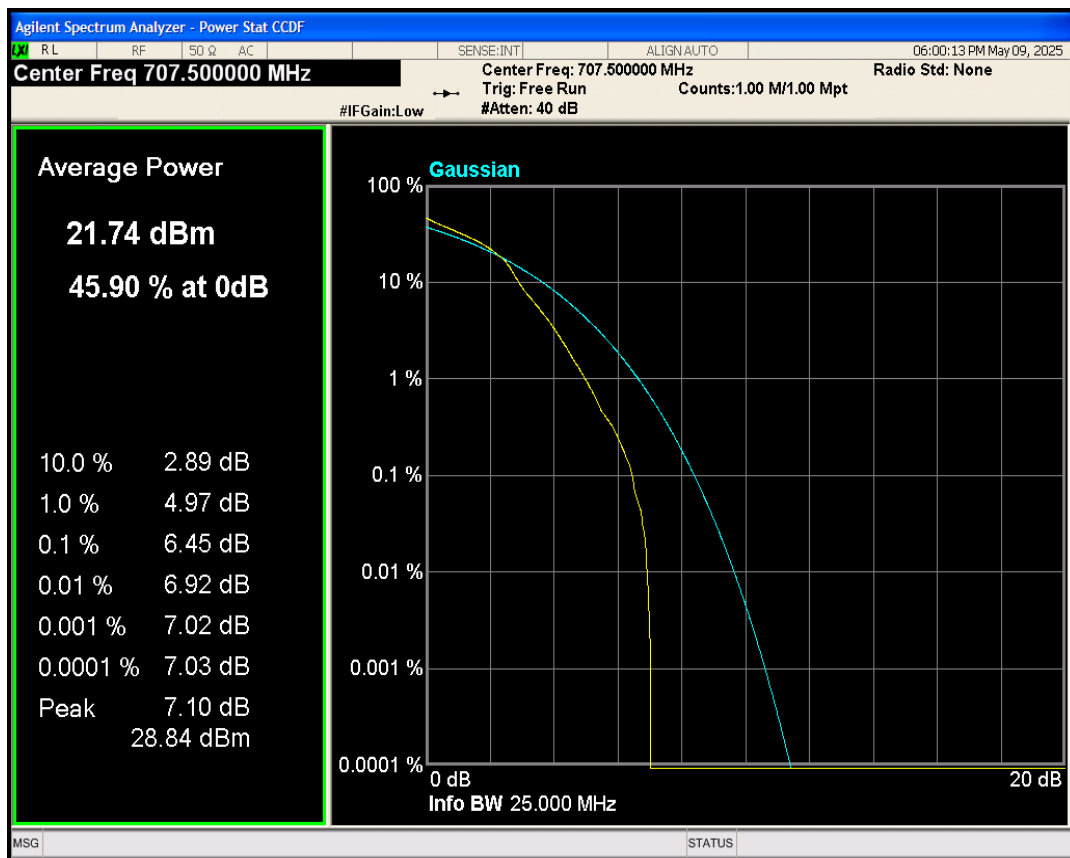
# Report

|         |     |        |   |    |       |       |    |      |
|---------|-----|--------|---|----|-------|-------|----|------|
| Band40a | 10  | 38750  | 1 | #0 | QAM16 | 10.84 | 13 | PASS |
| Band40b | 5   | 39200  | 1 | #0 | QPSK  | 11.11 | 13 | PASS |
| Band40b | 5   | 39200  | 1 | #0 | QAM16 | 9.85  | 13 | PASS |
| Band40b | 10  | 39200  | 1 | #0 | QPSK  | 8.72  | 13 | PASS |
| Band40b | 10  | 39200  | 1 | #0 | QAM16 | 9.34  | 13 | PASS |
| Band41  | 5   | 40620  | 1 | #0 | QPSK  | 10.08 | 13 | PASS |
| Band41  | 5   | 40620  | 1 | #0 | QAM16 | 10.20 | 13 | PASS |
| Band41  | 10  | 40620  | 1 | #0 | QPSK  | 8.69  | 13 | PASS |
| Band41  | 10  | 40620  | 1 | #0 | QAM16 | 9.45  | 13 | PASS |
| Band41  | 15  | 40620  | 1 | #0 | QPSK  | 9.71  | 13 | PASS |
| Band41  | 15  | 40620  | 1 | #0 | QAM16 | 9.91  | 13 | PASS |
| Band41  | 20  | 40620  | 1 | #0 | QPSK  | 9.61  | 13 | PASS |
| Band41  | 20  | 40620  | 1 | #0 | QAM16 | 9.26  | 13 | PASS |
| Band66  | 1.4 | 132322 | 1 | #0 | QPSK  | 5.88  | 13 | PASS |
| Band66  | 1.4 | 132322 | 1 | #0 | QAM16 | 6.65  | 13 | PASS |
| Band66  | 3   | 132322 | 1 | #0 | QPSK  | 5.79  | 13 | PASS |
| Band66  | 3   | 132322 | 1 | #0 | QAM16 | 6.61  | 13 | PASS |
| Band66  | 5   | 132322 | 1 | #0 | QPSK  | 6.05  | 13 | PASS |
| Band66  | 5   | 132322 | 1 | #0 | QAM16 | 6.39  | 13 | PASS |
| Band66  | 10  | 132322 | 1 | #0 | QPSK  | 5.98  | 13 | PASS |
| Band66  | 10  | 132322 | 1 | #0 | QAM16 | 6.84  | 13 | PASS |
| Band66  | 15  | 132322 | 1 | #0 | QPSK  | 5.87  | 13 | PASS |
| Band66  | 15  | 132322 | 1 | #0 | QAM16 | 6.65  | 13 | PASS |
| Band66  | 20  | 132322 | 1 | #0 | QPSK  | 5.64  | 13 | PASS |
| Band66  | 20  | 132322 | 1 | #0 | QAM16 | 6.05  | 13 | PASS |
| Band7   | 5   | 21100  | 1 | #0 | QPSK  | 5.87  | 13 | PASS |
| Band7   | 5   | 21100  | 1 | #0 | QAM16 | 6.21  | 13 | PASS |
| Band7   | 10  | 21100  | 1 | #0 | QPSK  | 5.57  | 13 | PASS |
| Band7   | 10  | 21100  | 1 | #0 | QAM16 | 6.43  | 13 | PASS |
| Band7   | 15  | 21100  | 1 | #0 | QPSK  | 5.43  | 13 | PASS |
| Band7   | 15  | 21100  | 1 | #0 | QAM16 | 6.33  | 13 | PASS |
| Band7   | 20  | 21100  | 1 | #0 | QPSK  | 5.26  | 13 | PASS |
| Band7   | 20  | 21100  | 1 | #0 | QAM16 | 5.91  | 13 | PASS |

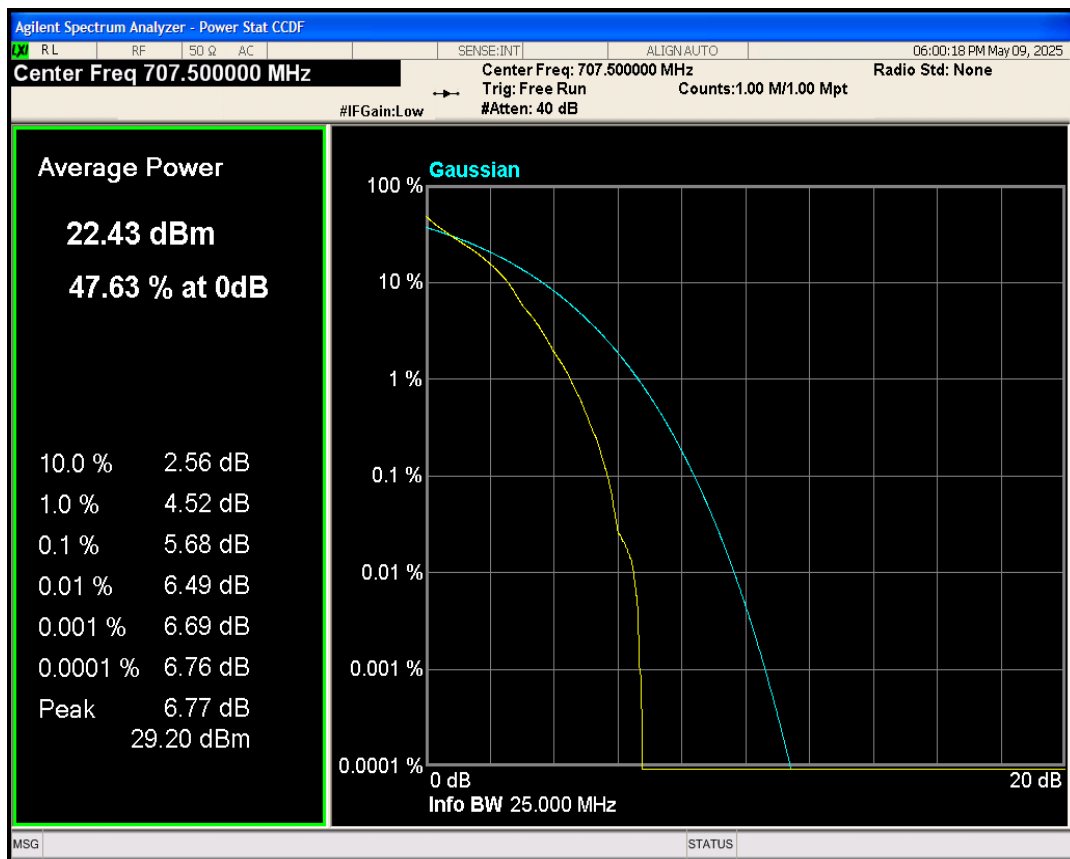
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



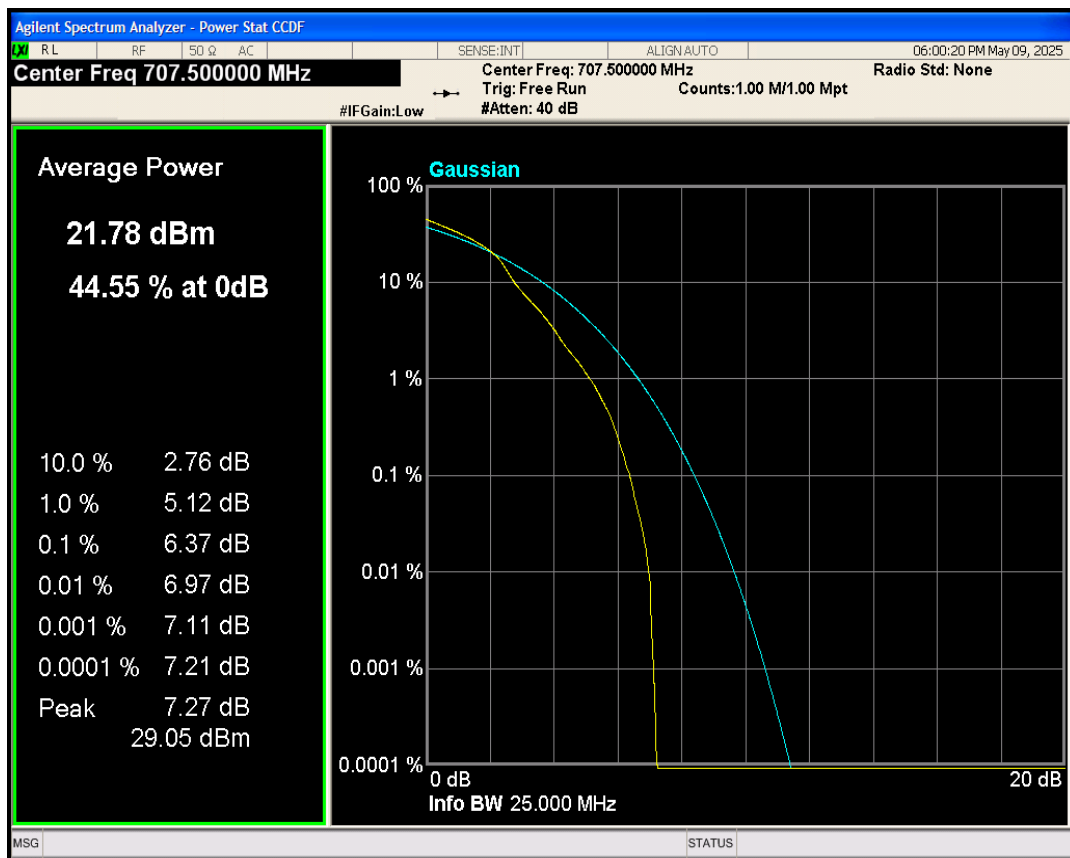
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Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0

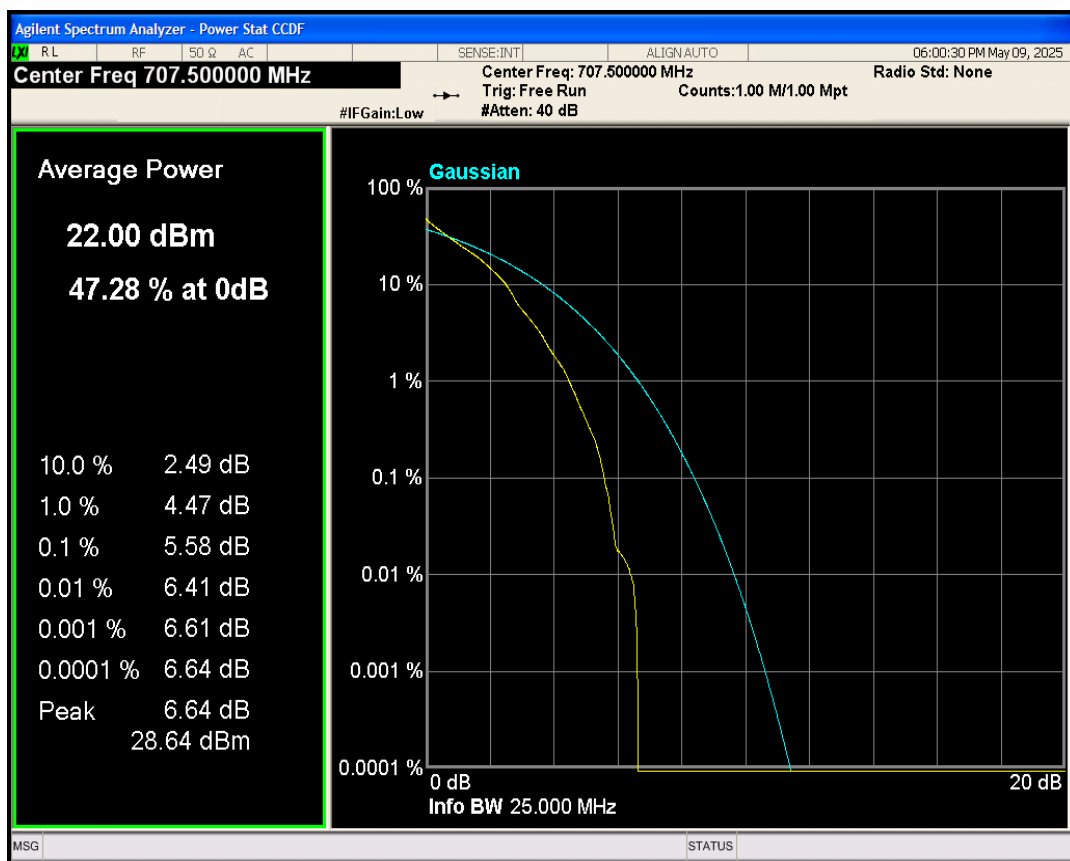


Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0

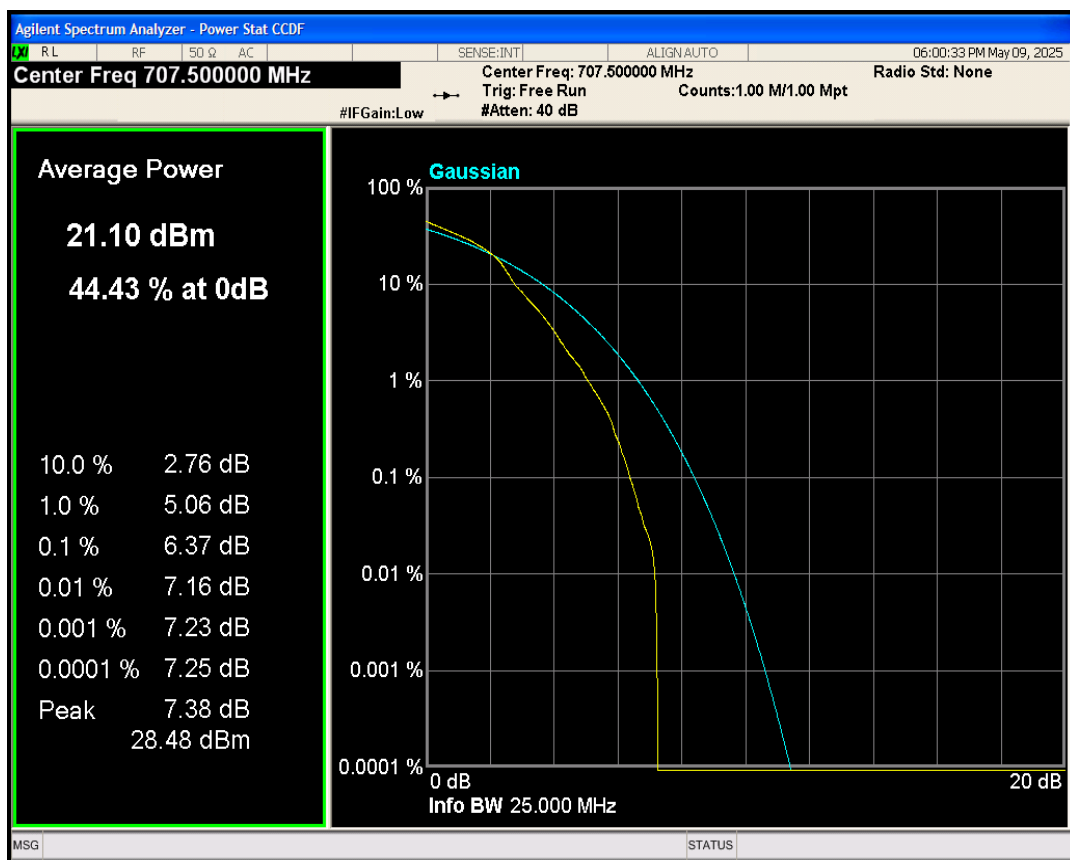


Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

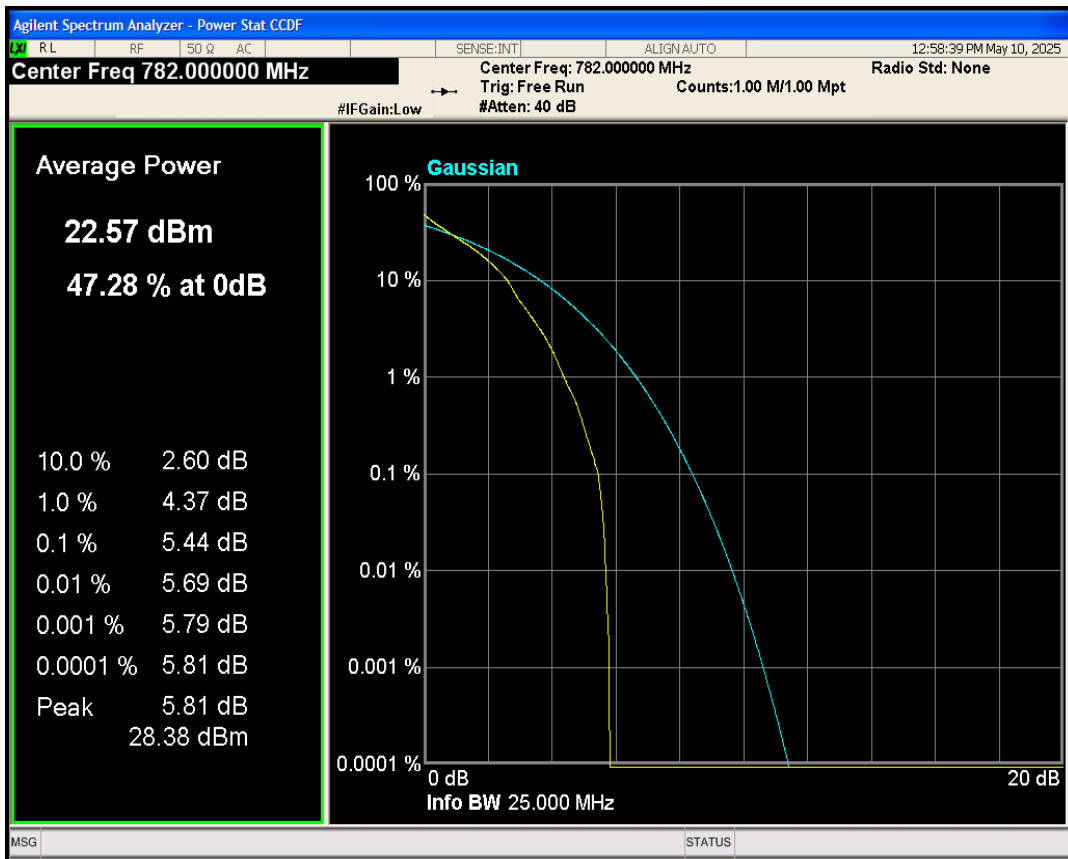




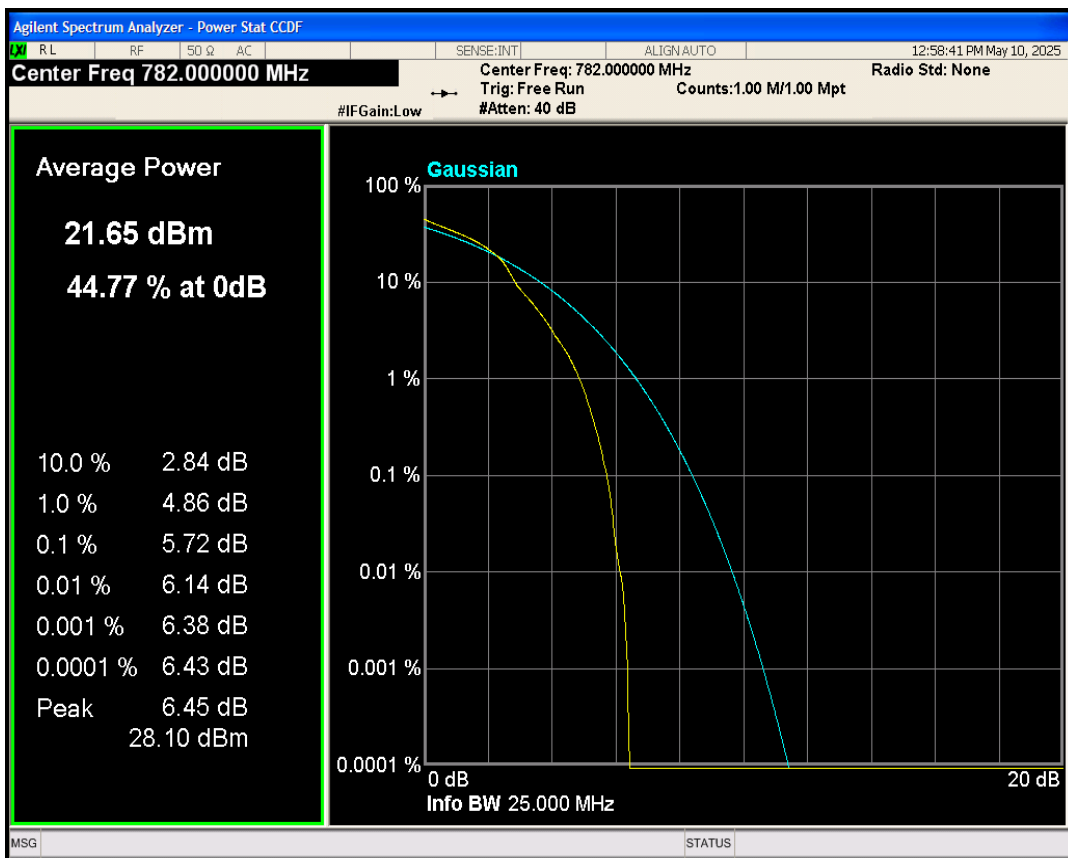
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



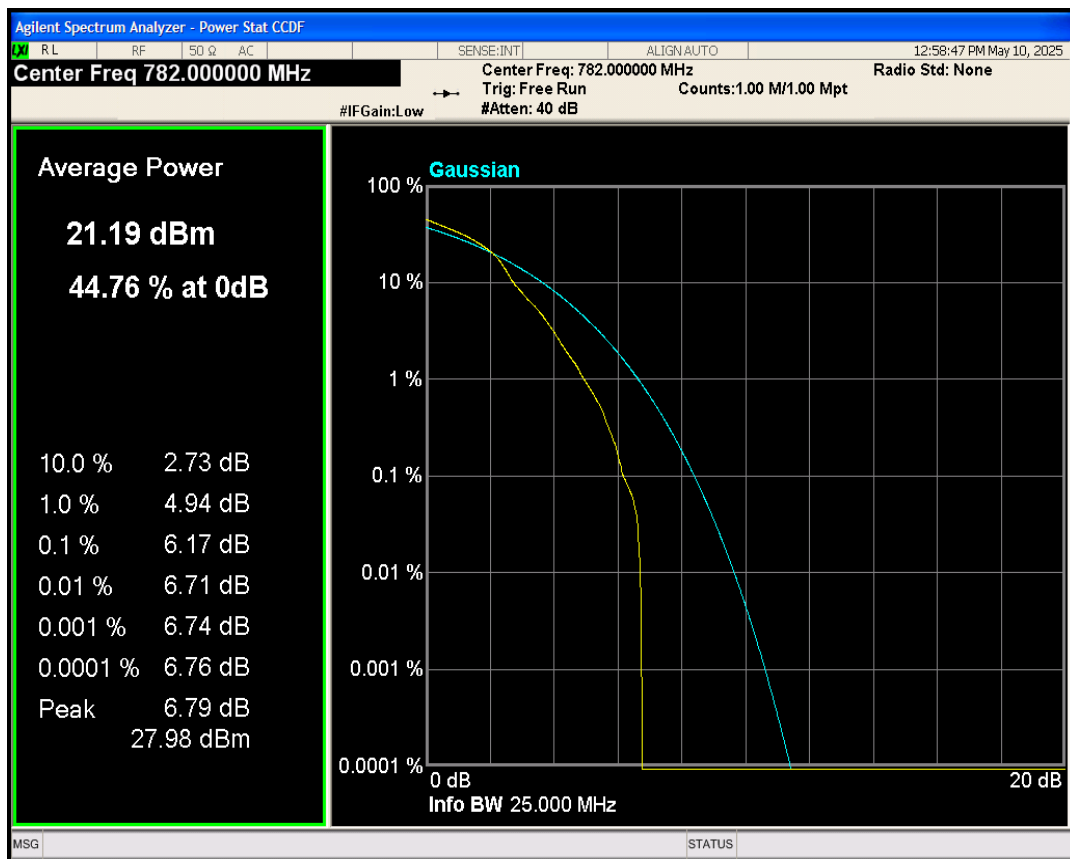
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



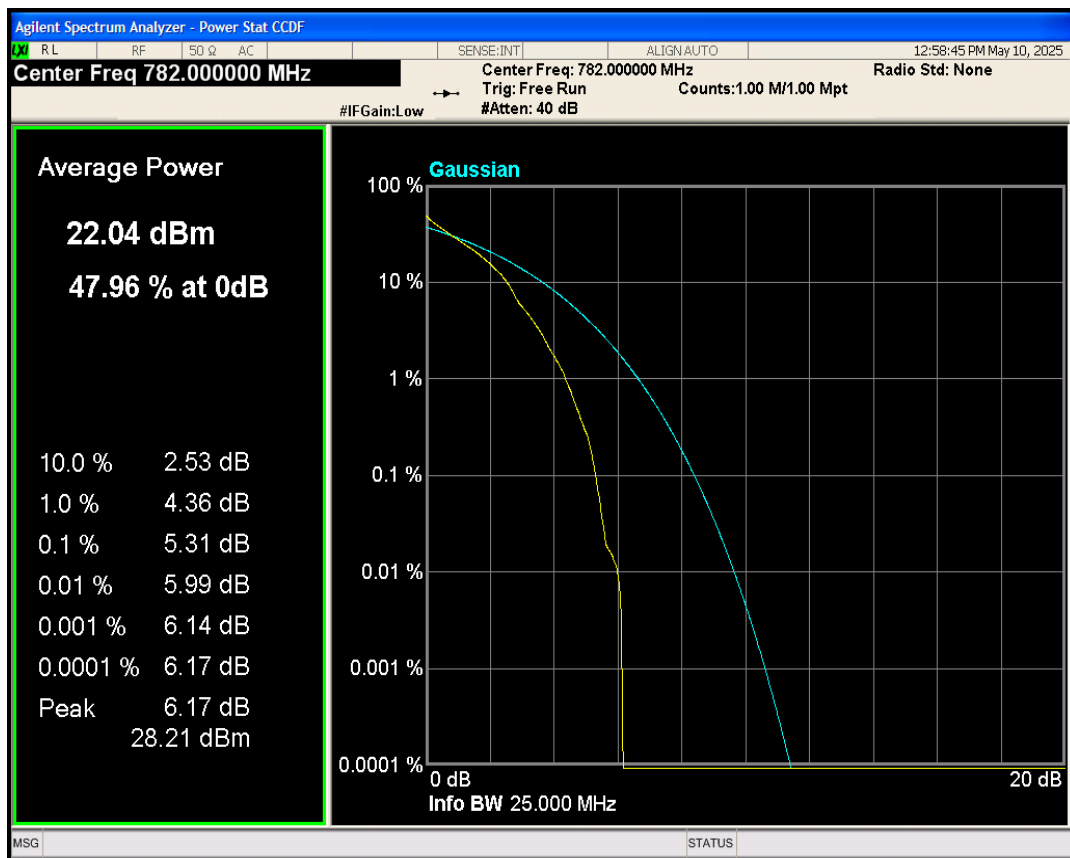
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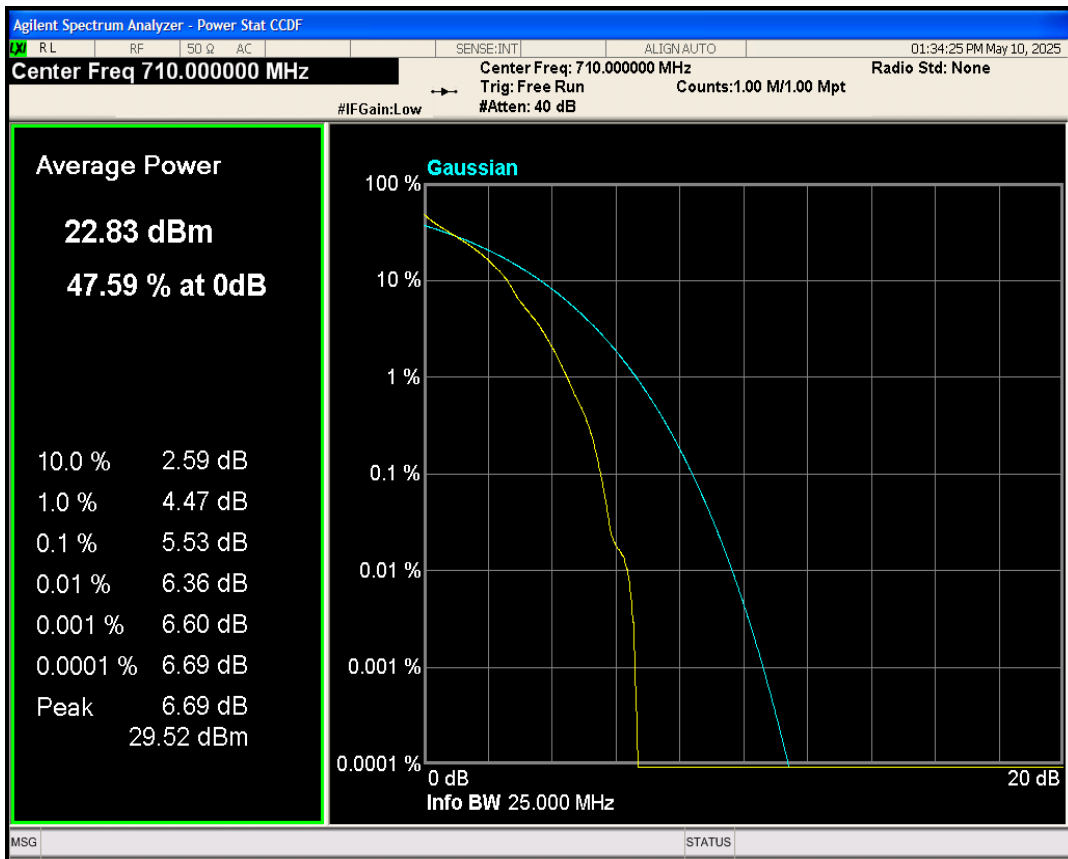
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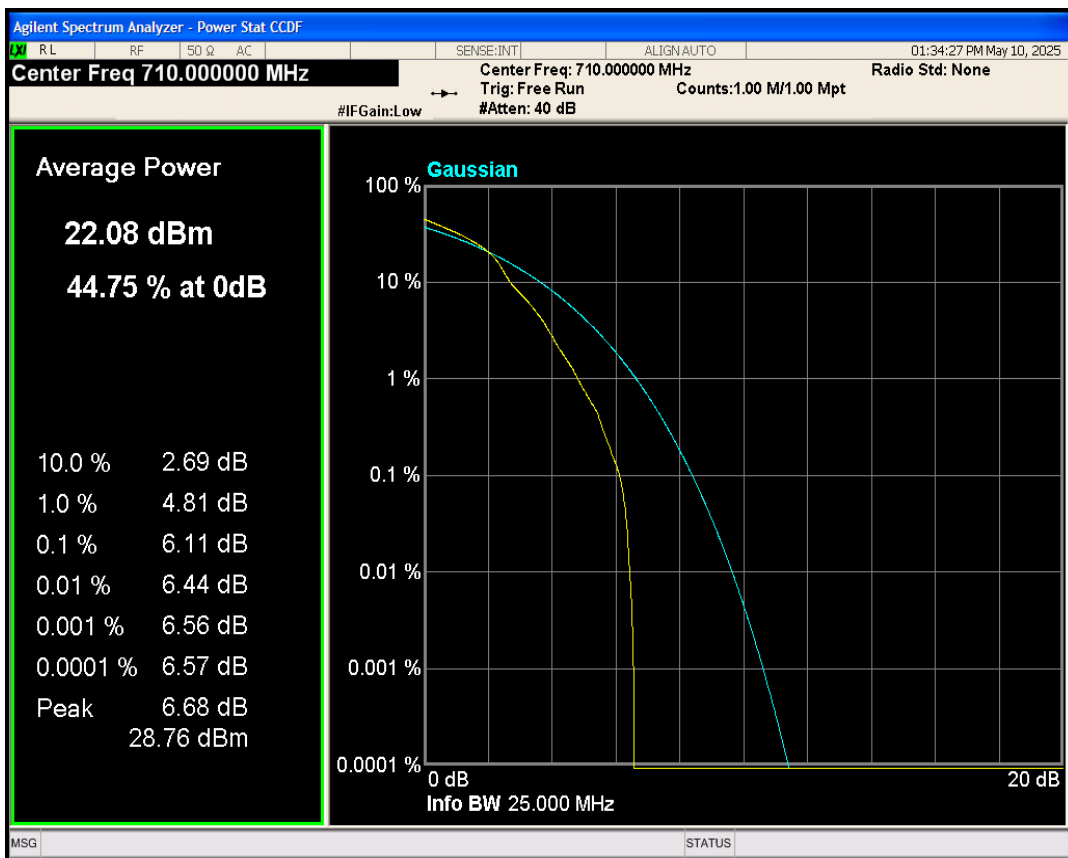
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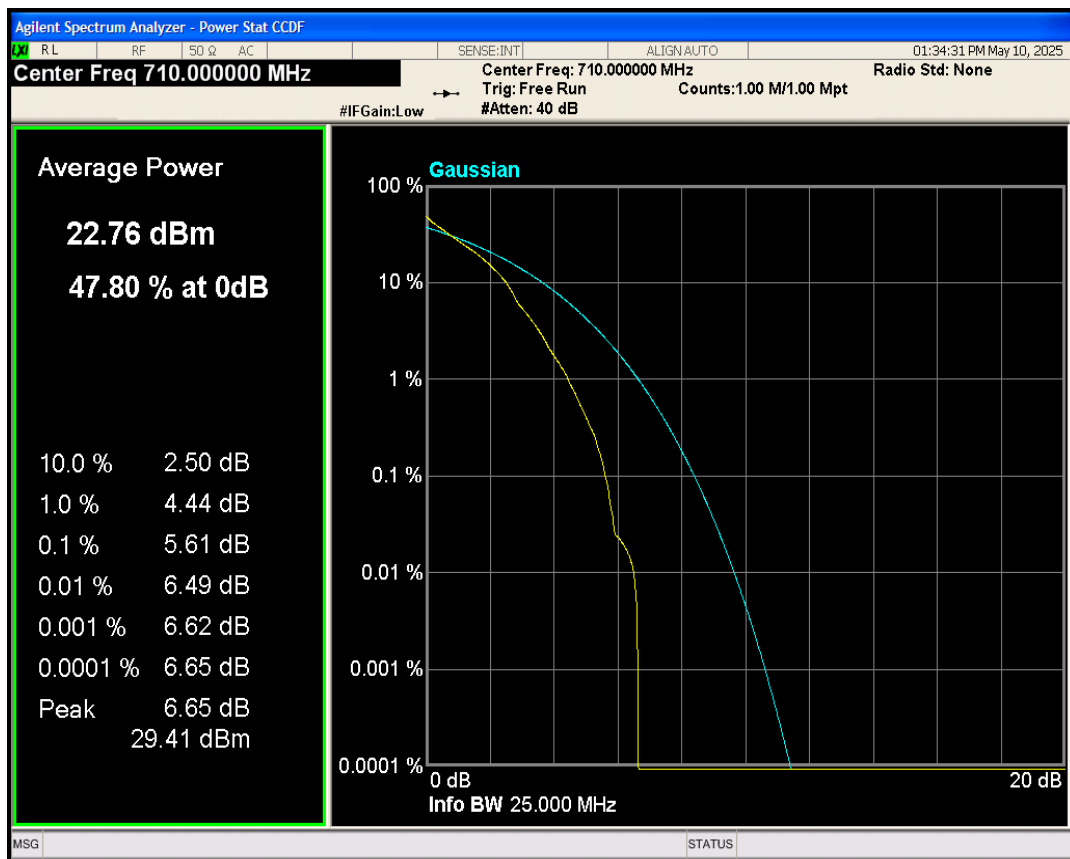
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



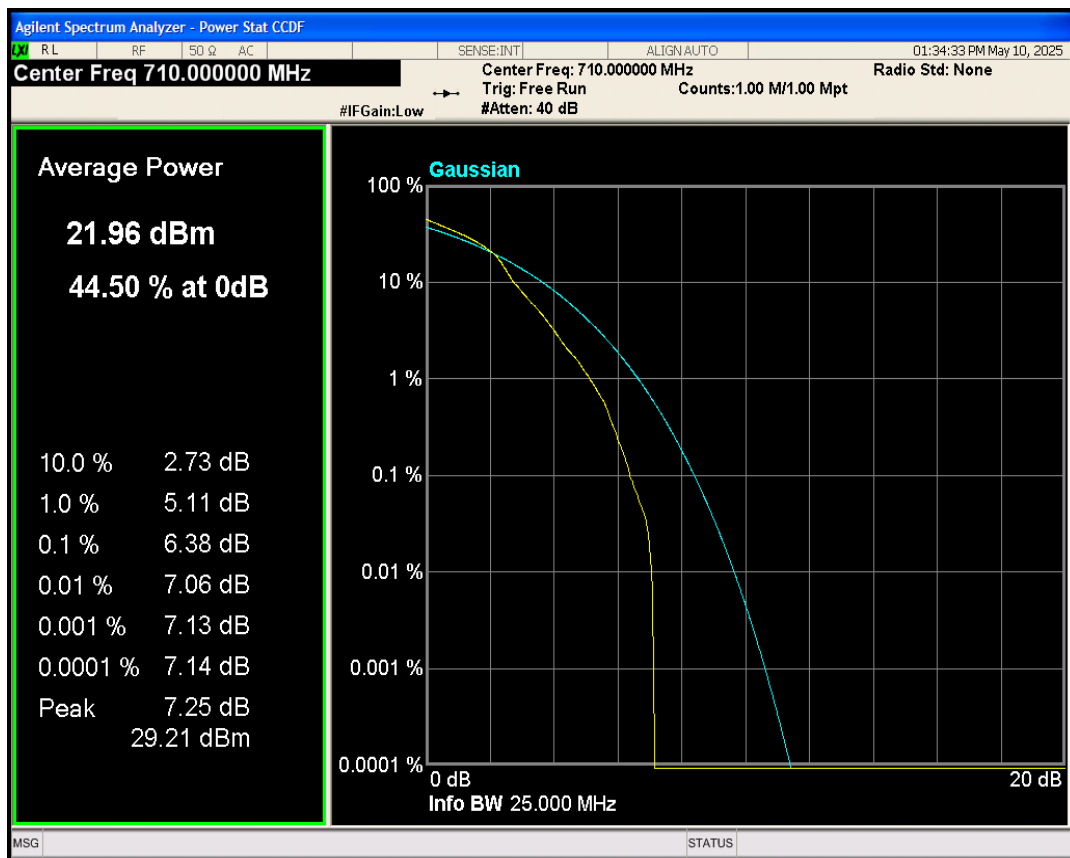
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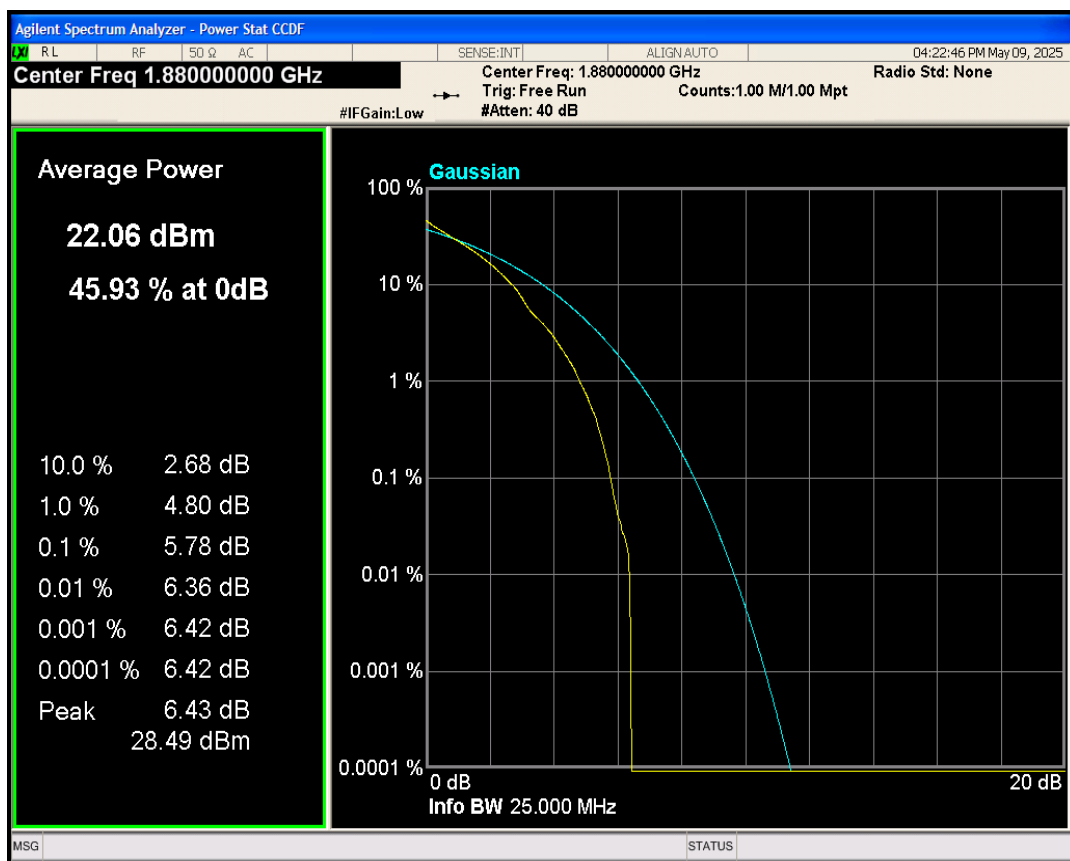
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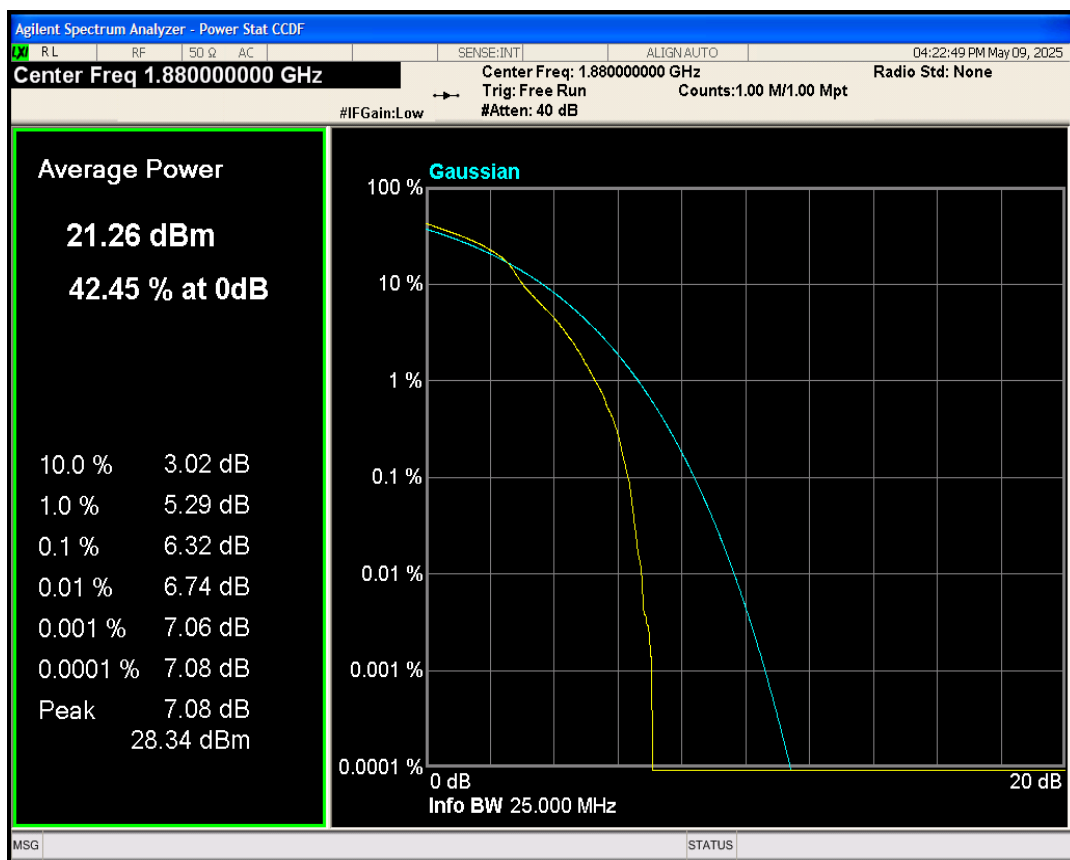
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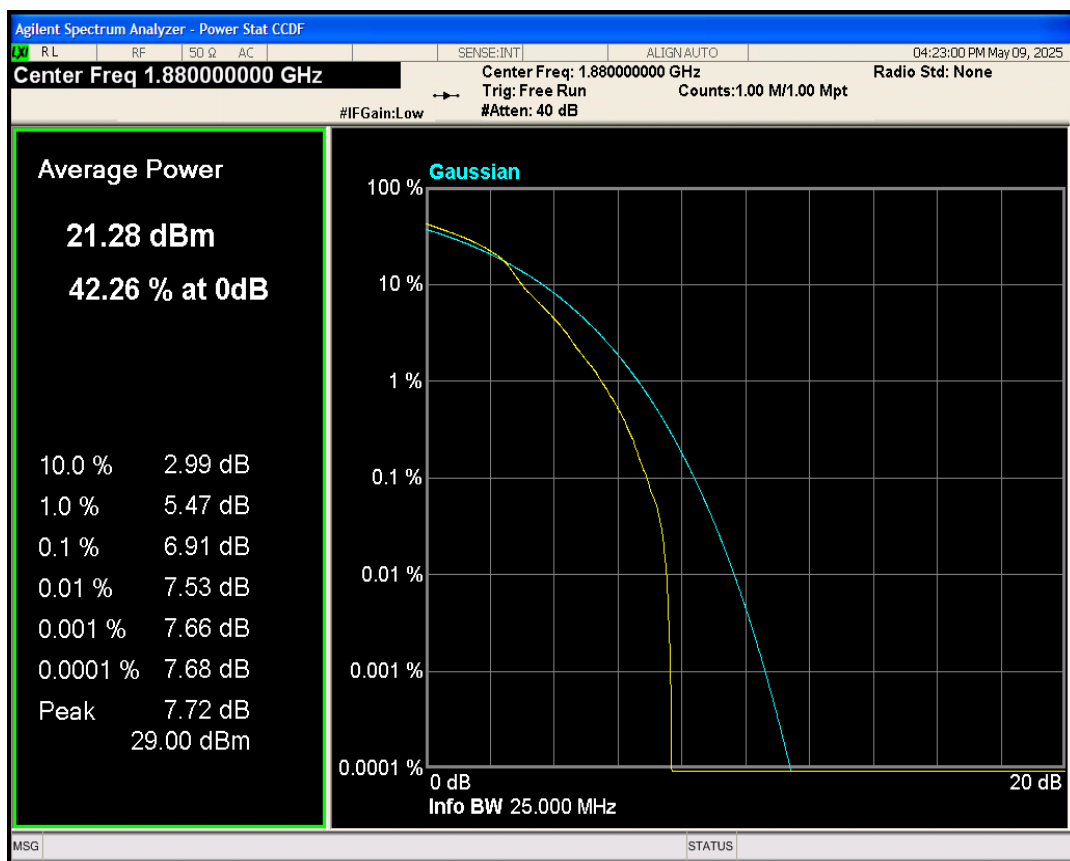
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



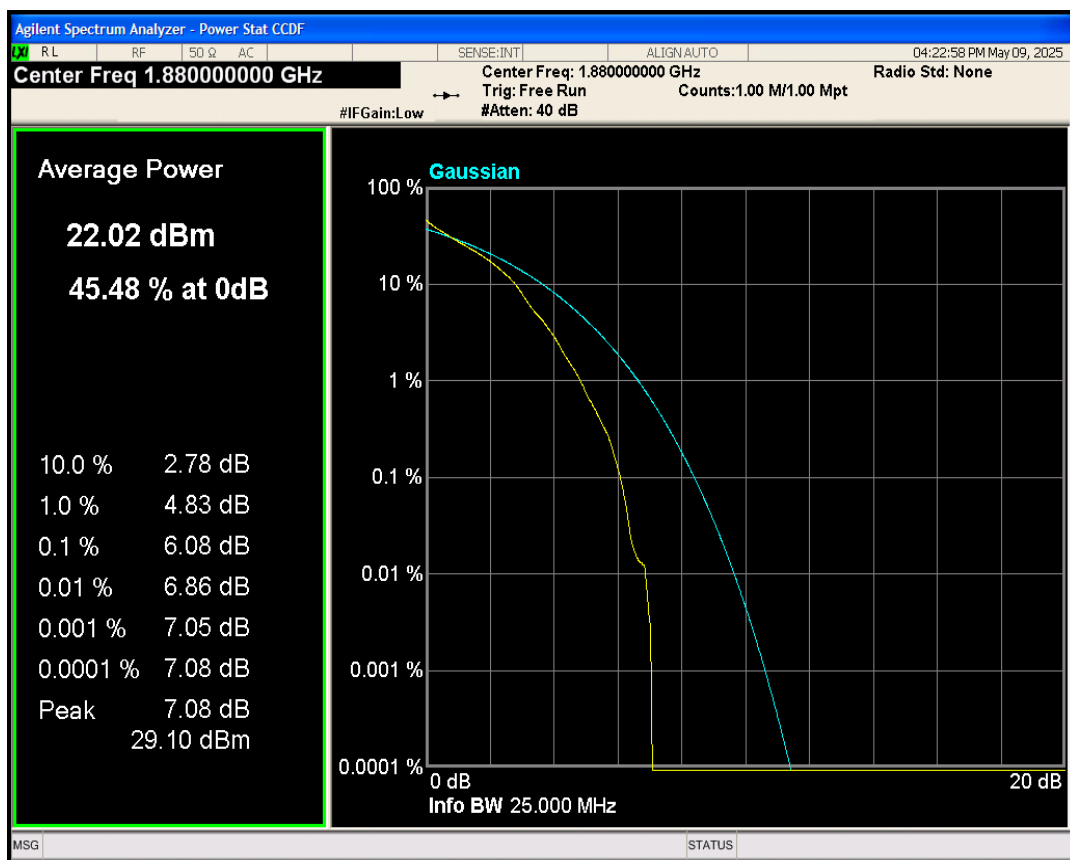
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



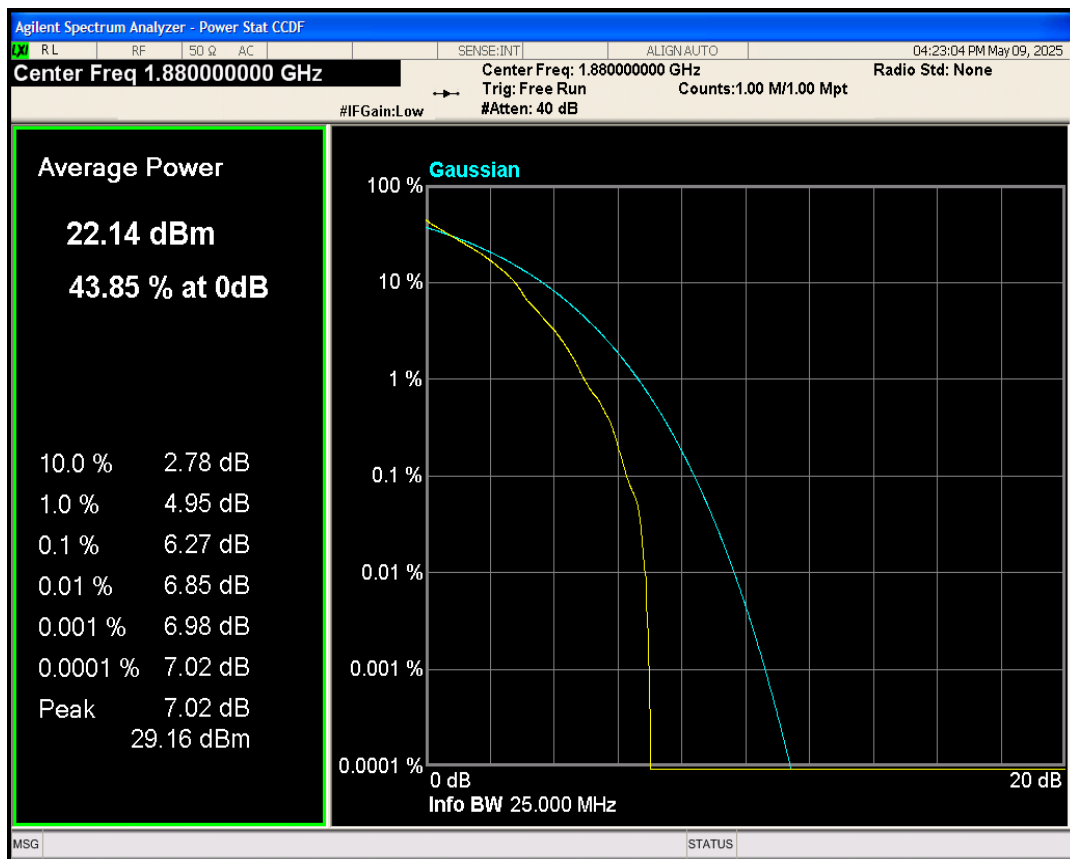
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



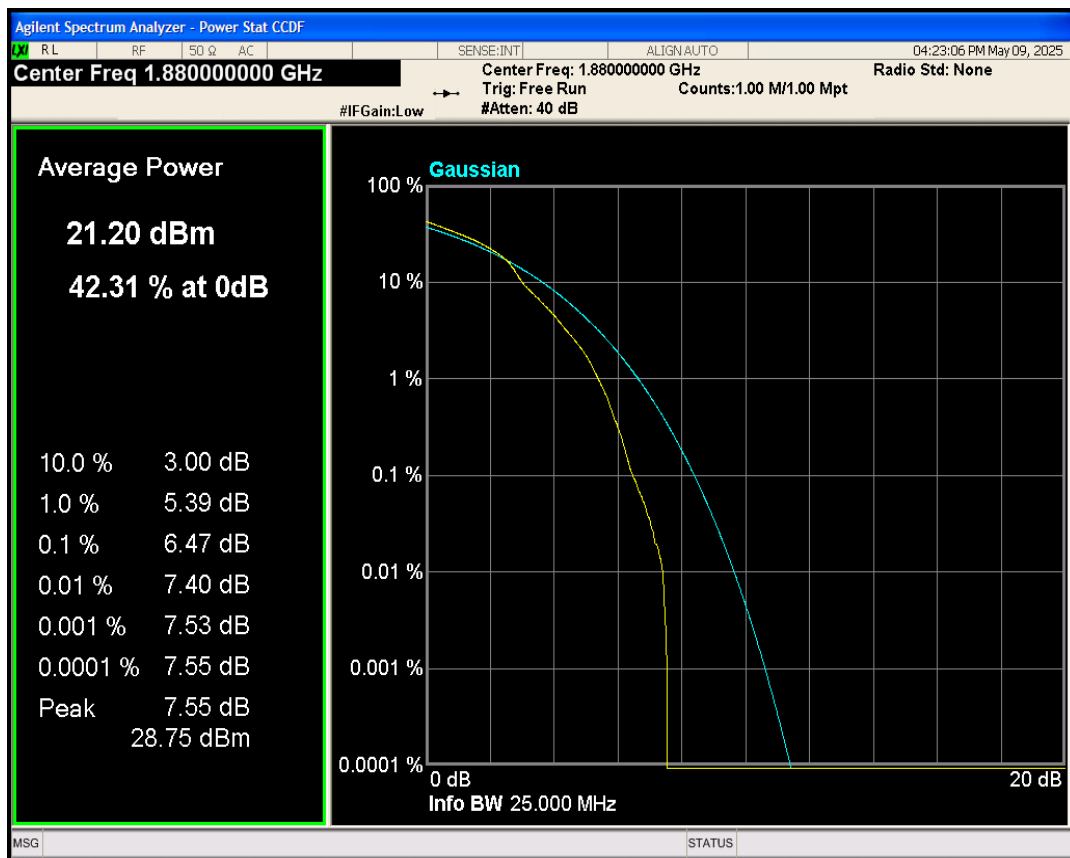
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



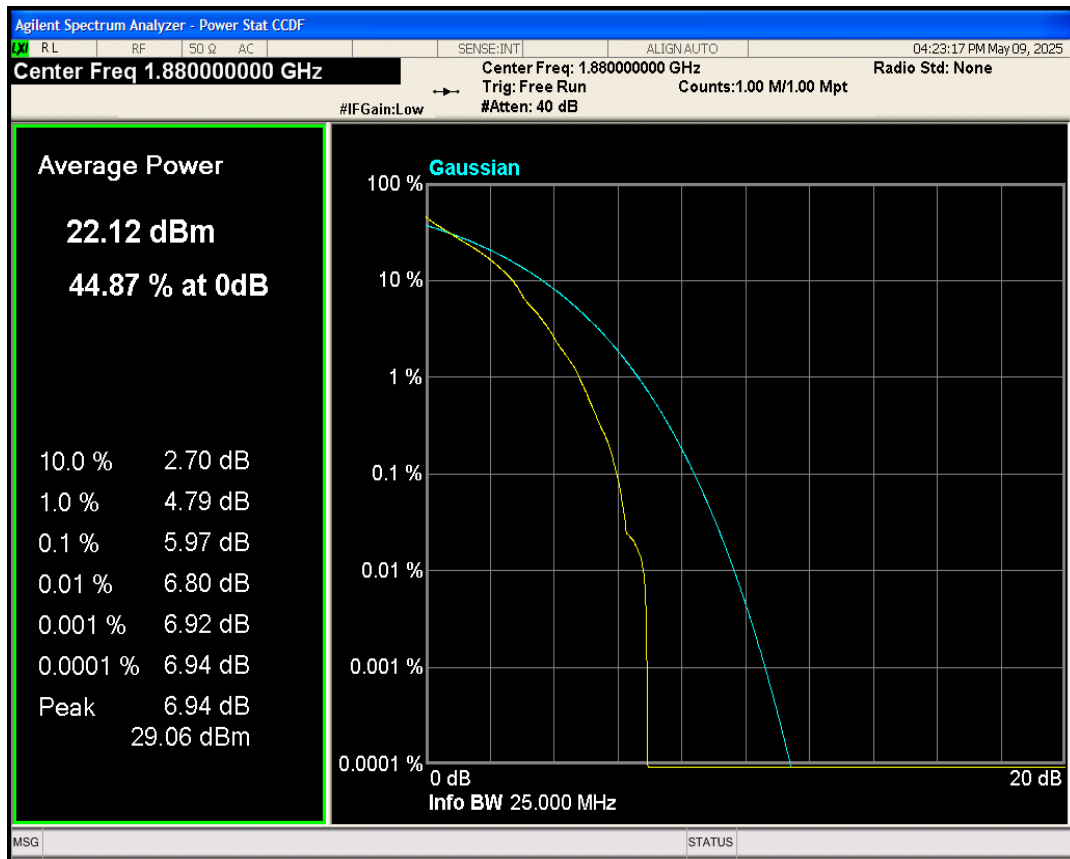
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



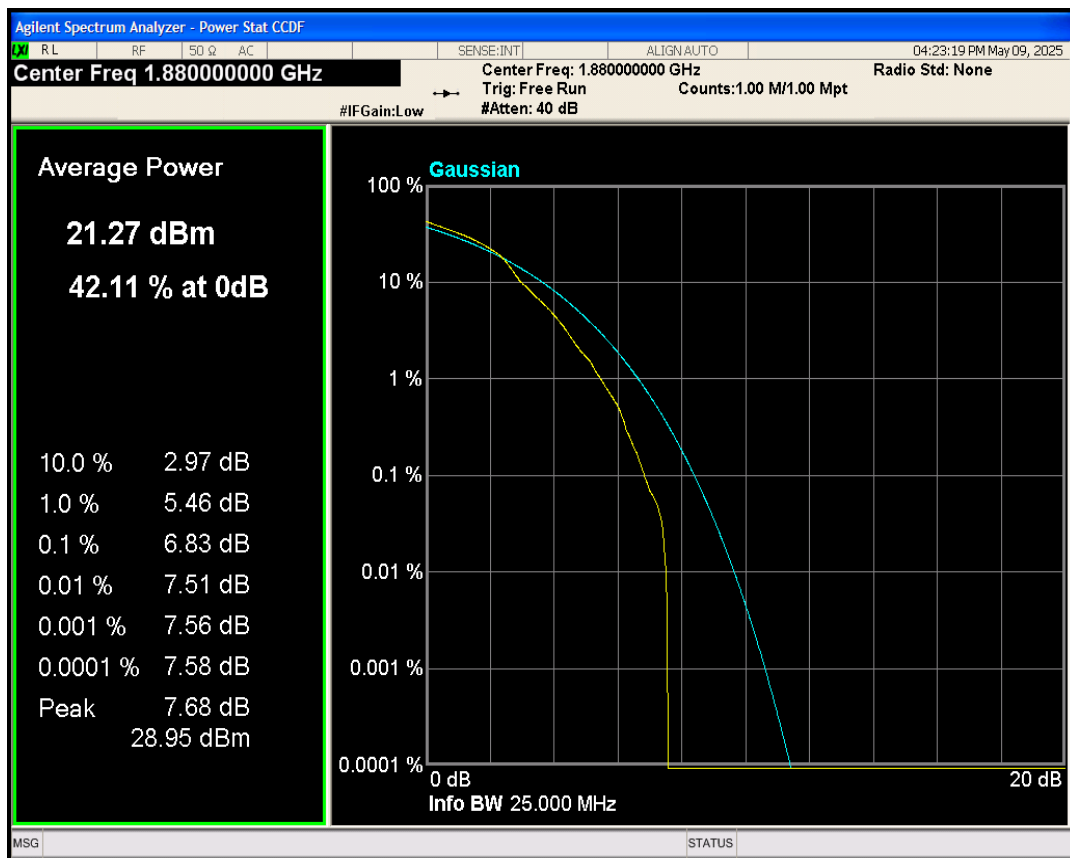
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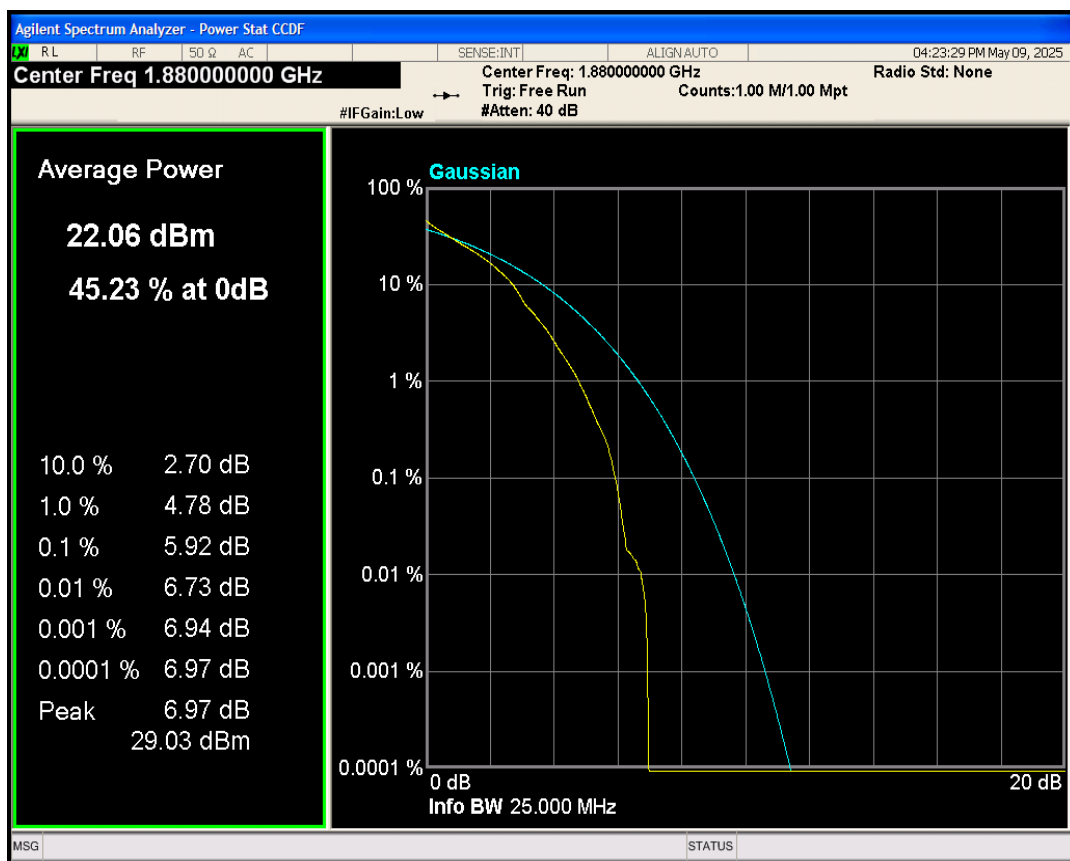
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



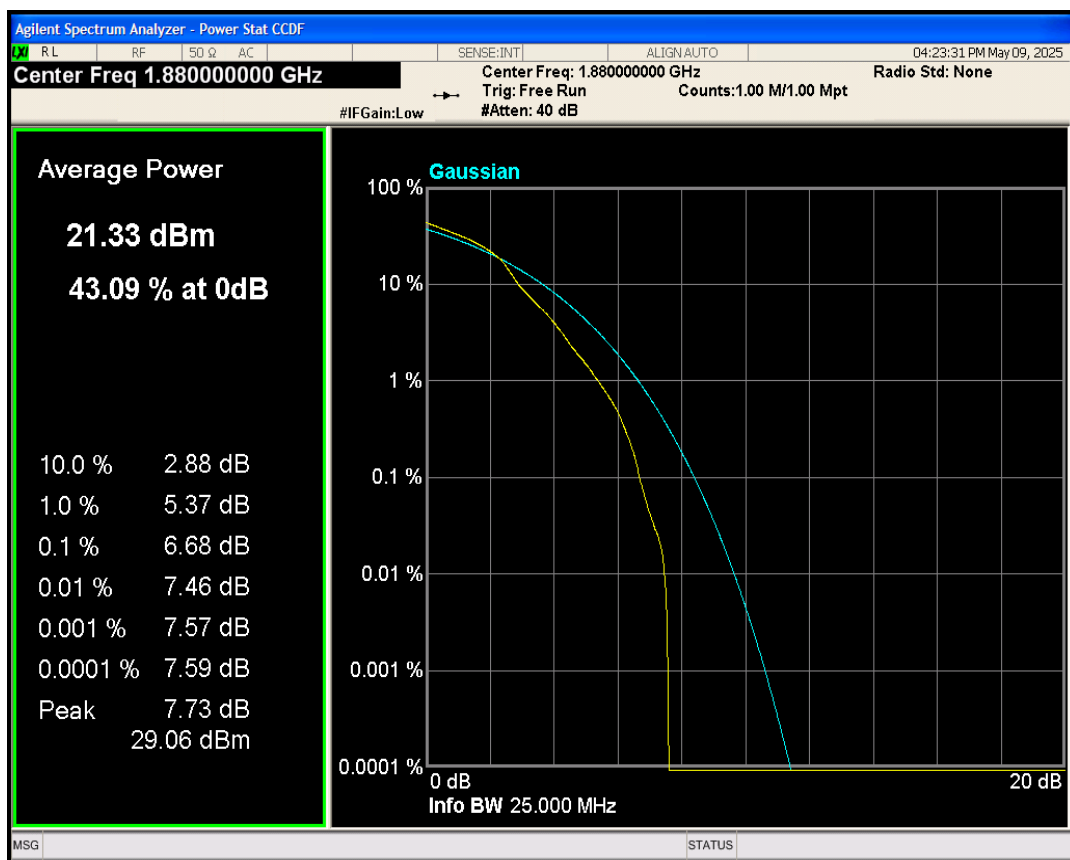
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



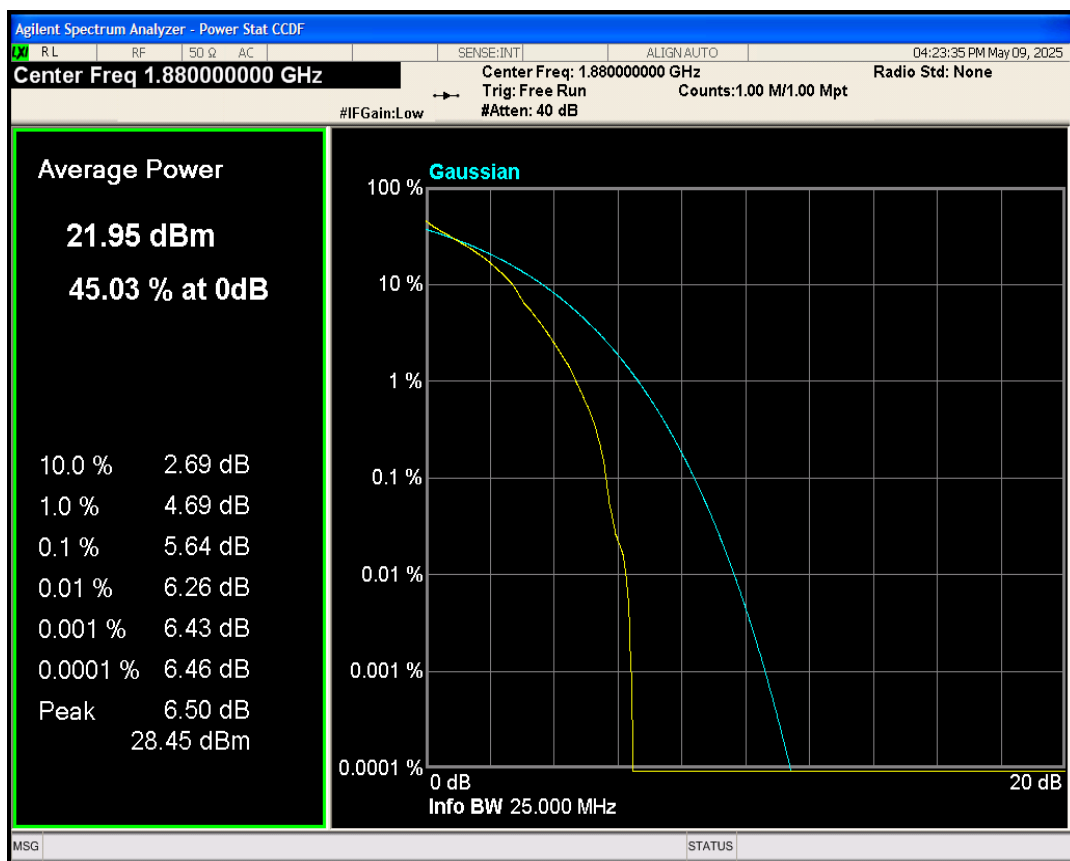
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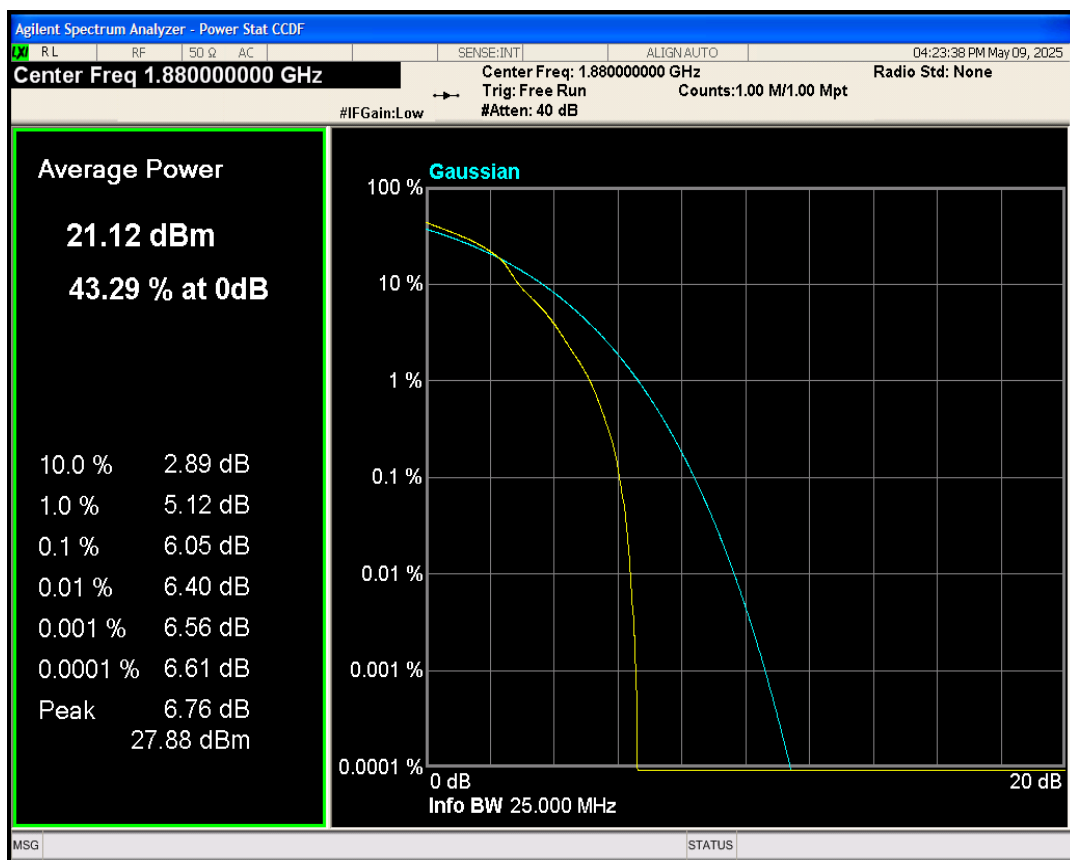
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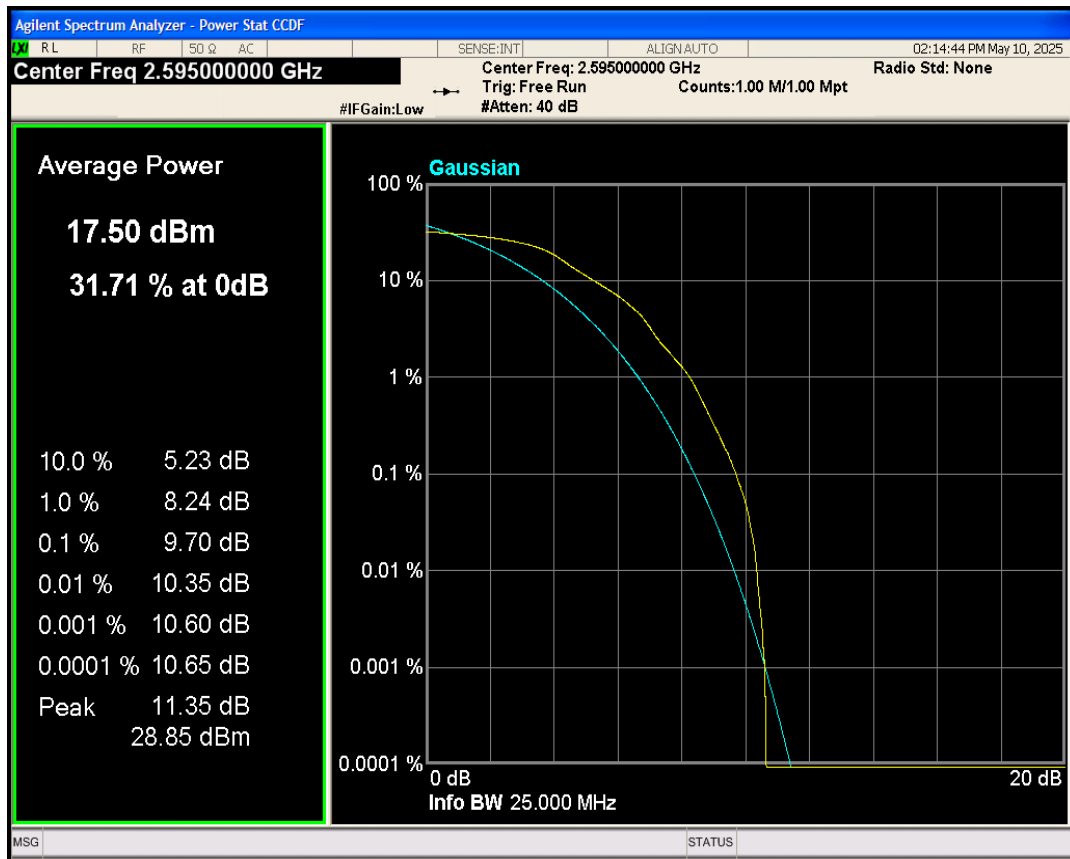
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



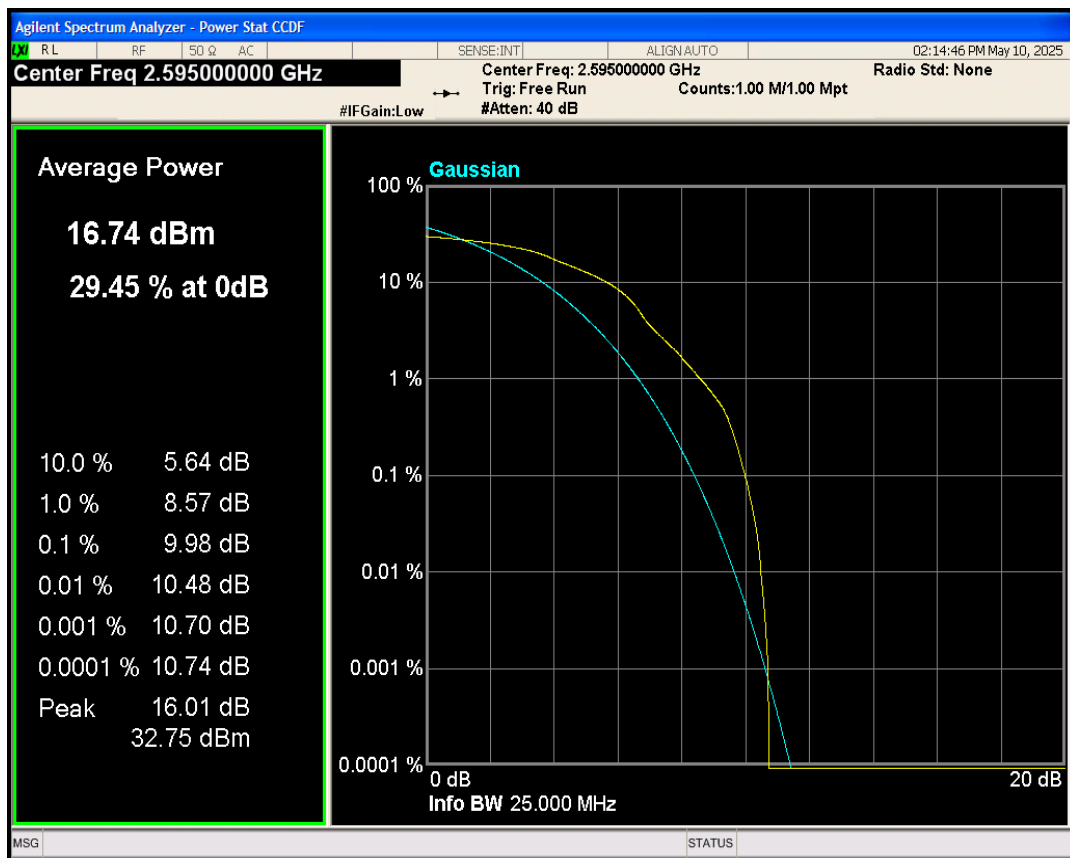
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



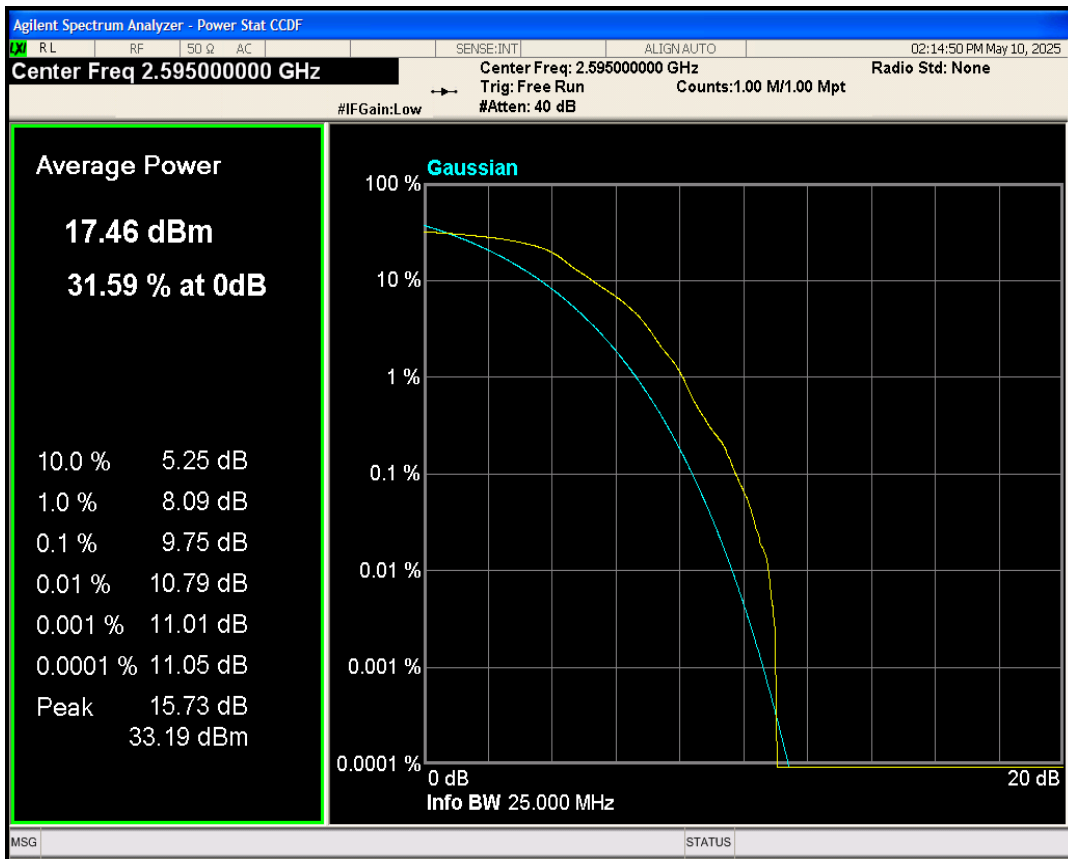
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



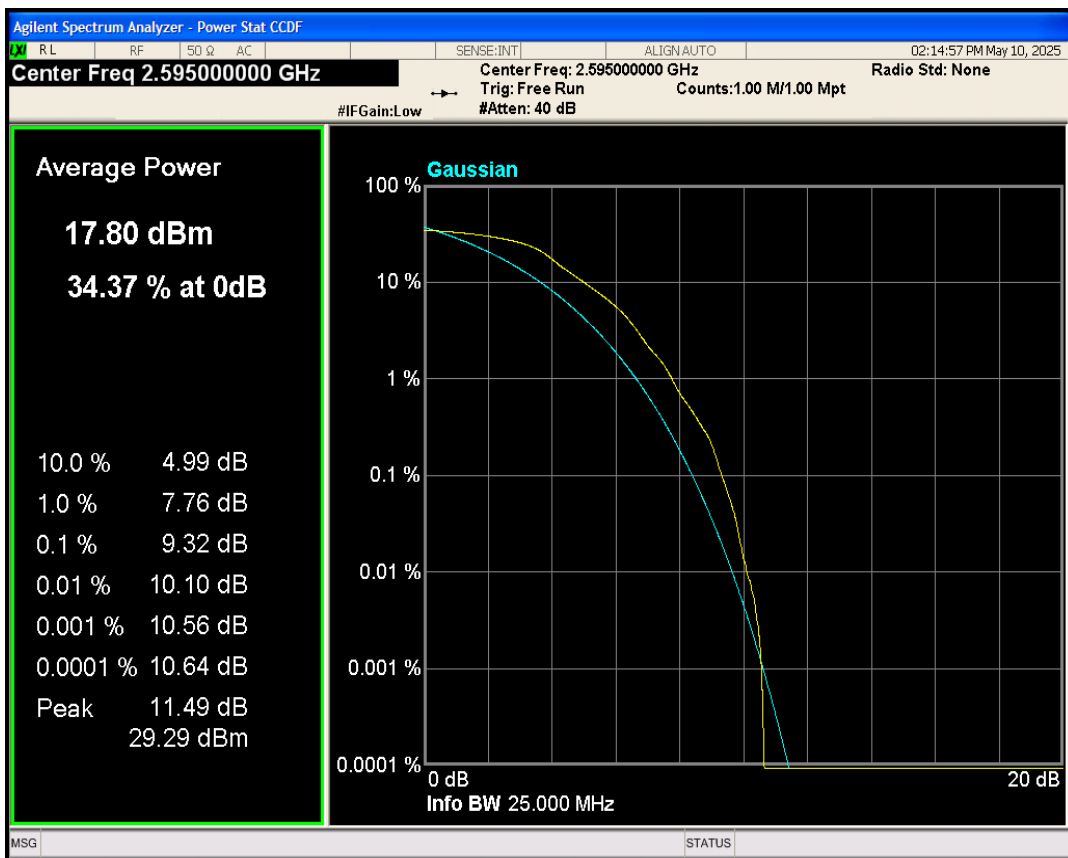
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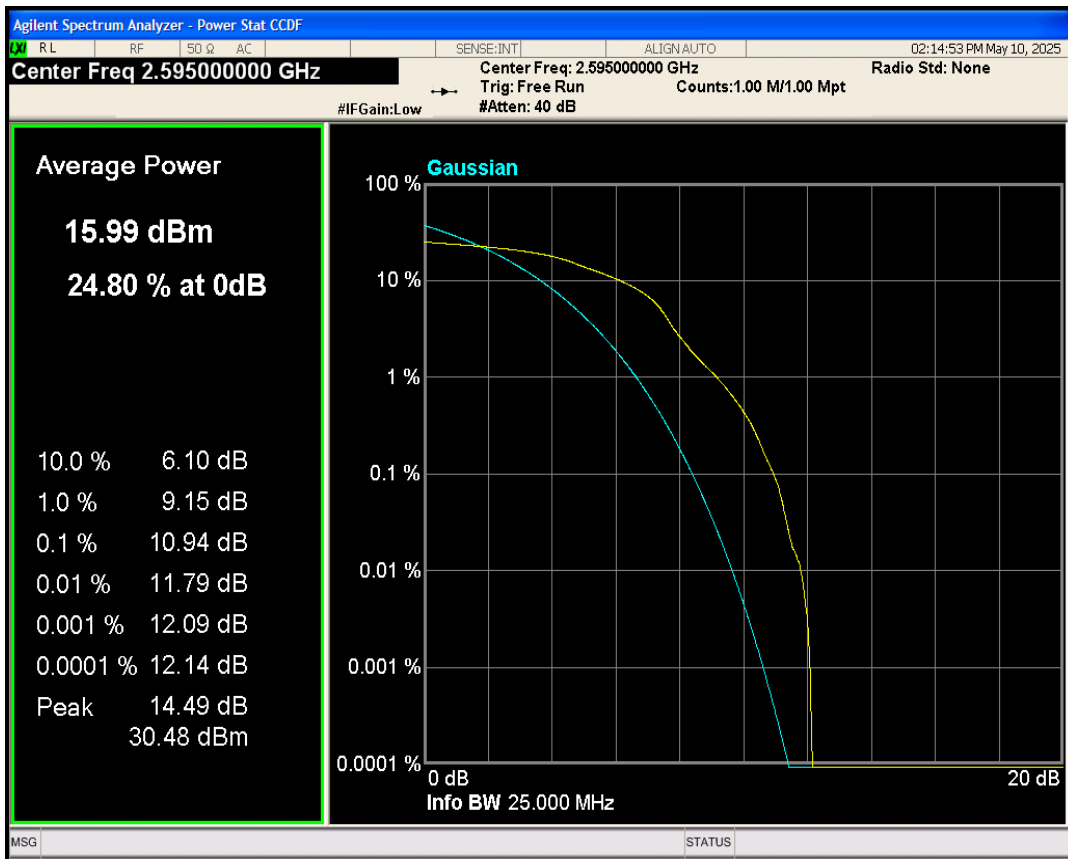
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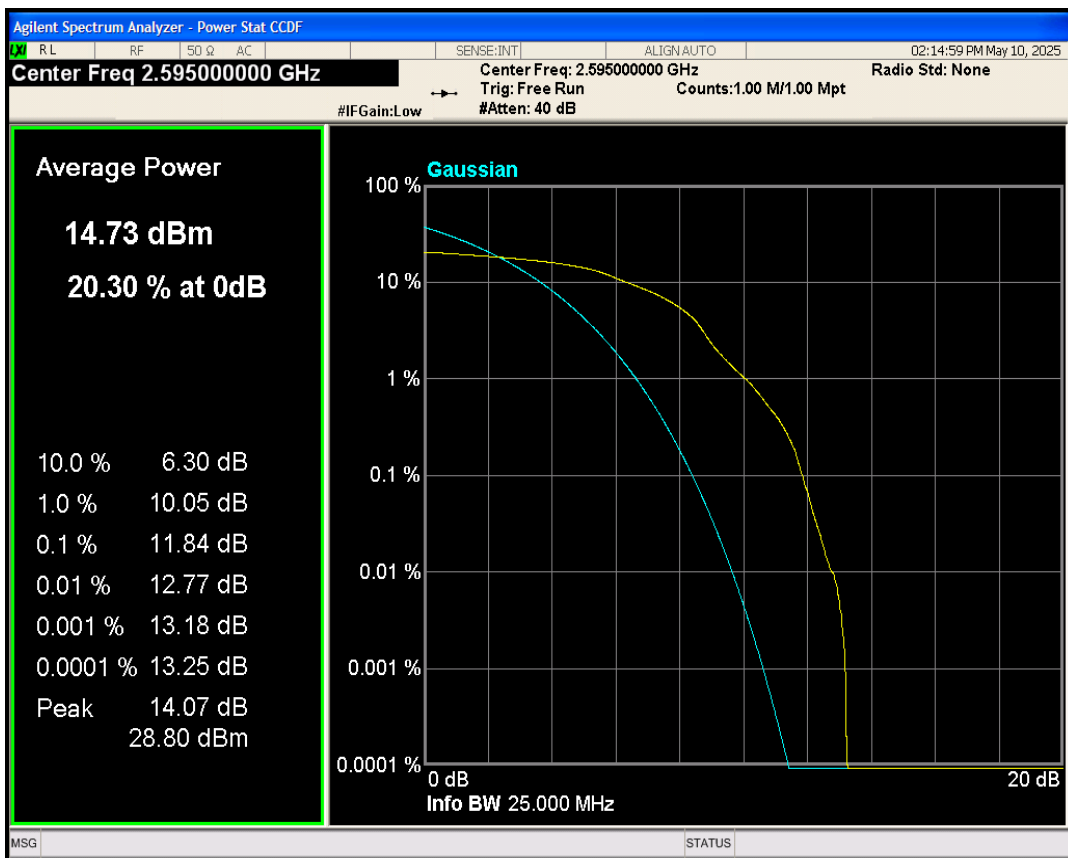
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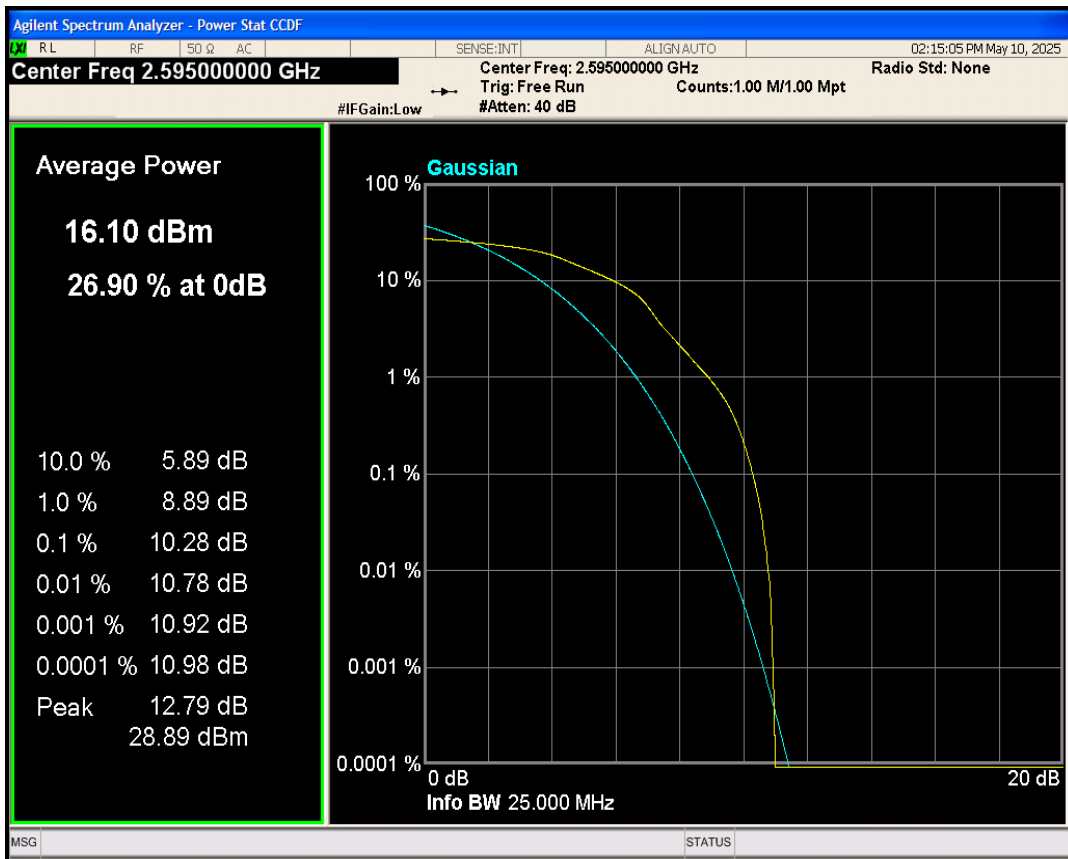
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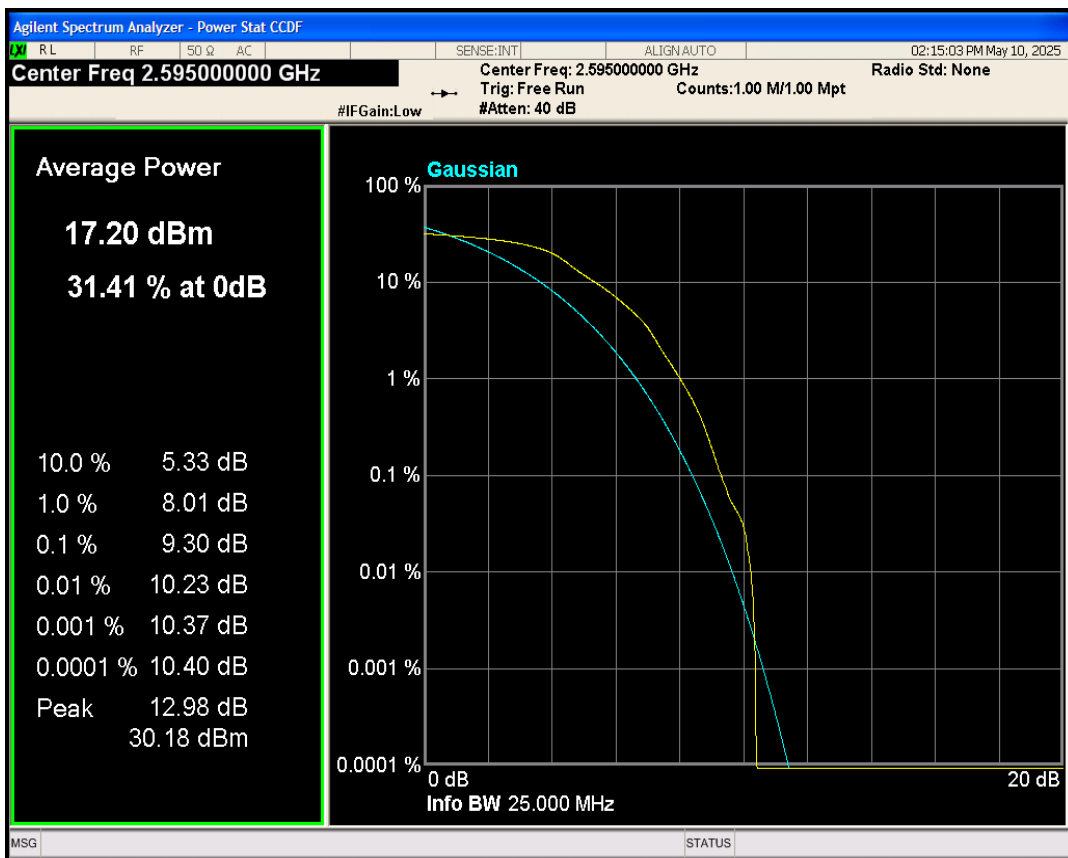
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



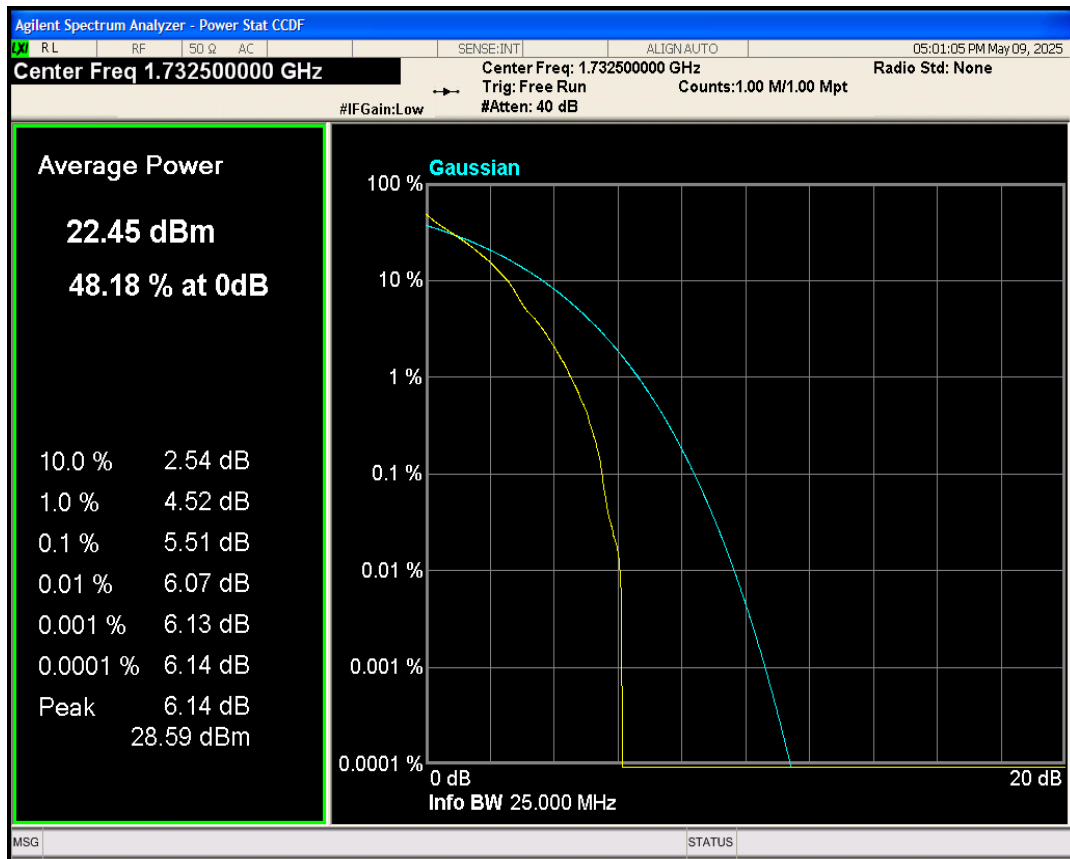
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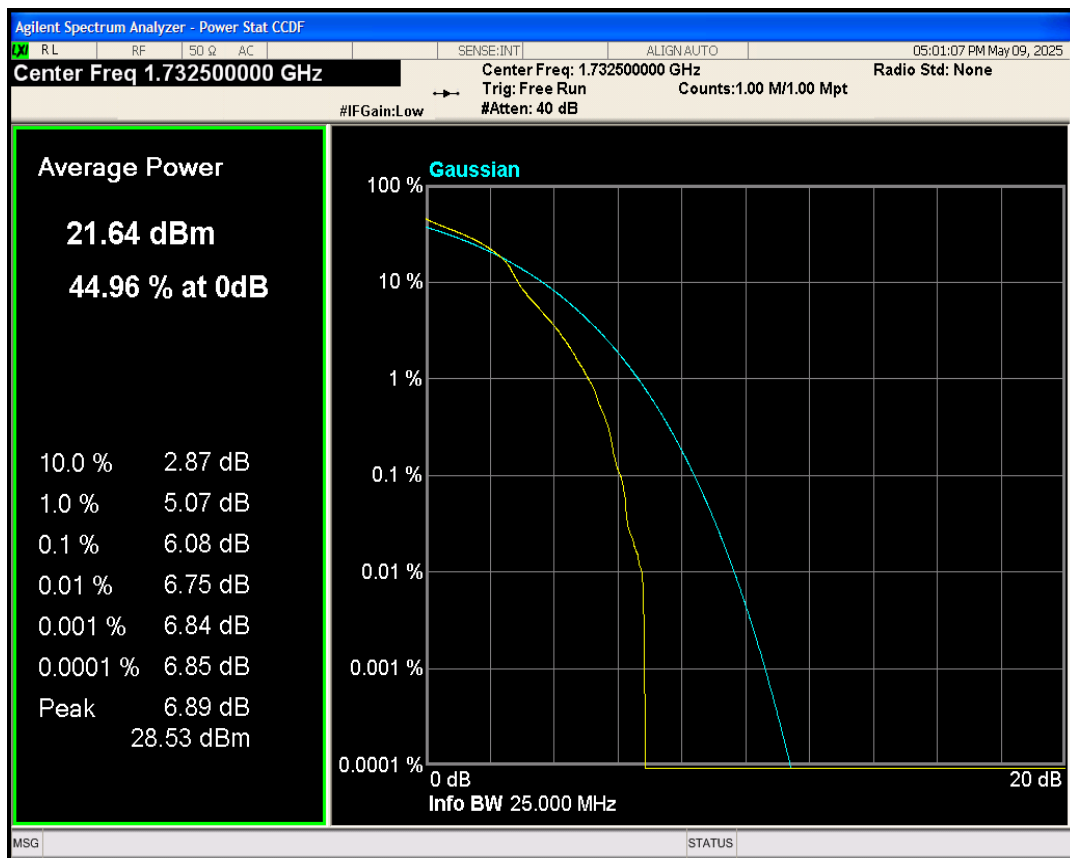
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



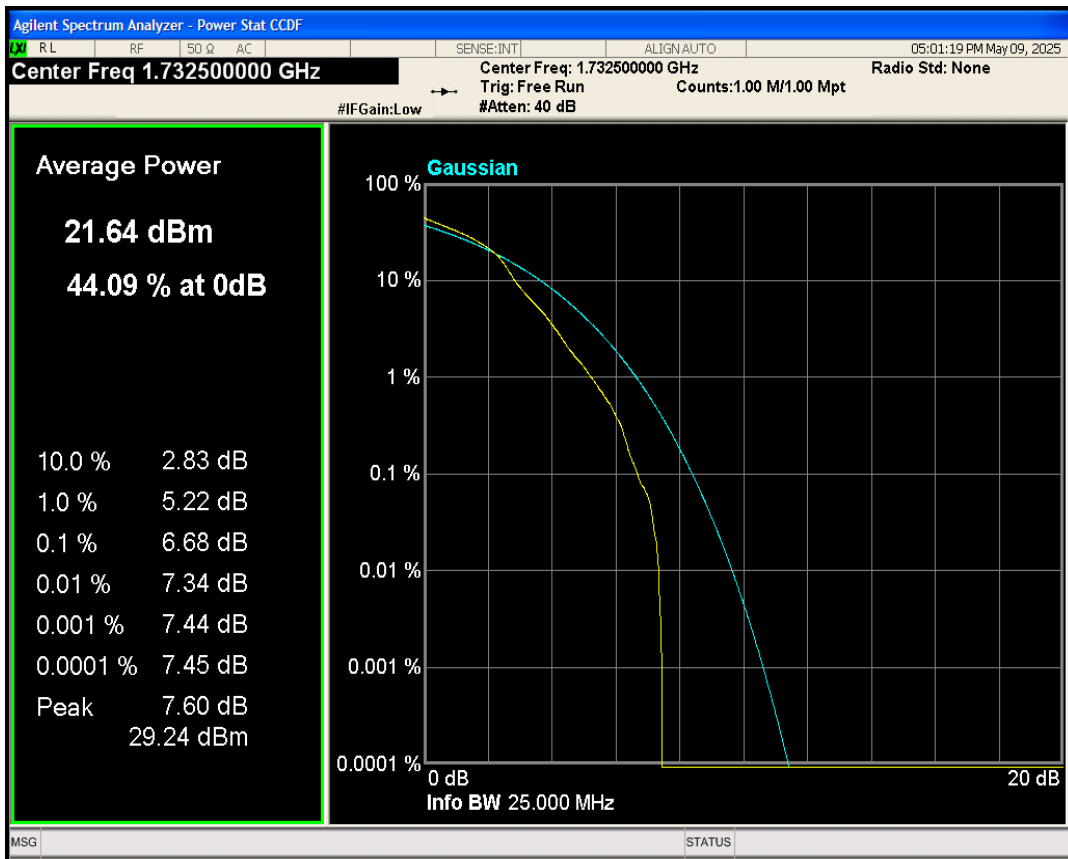
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



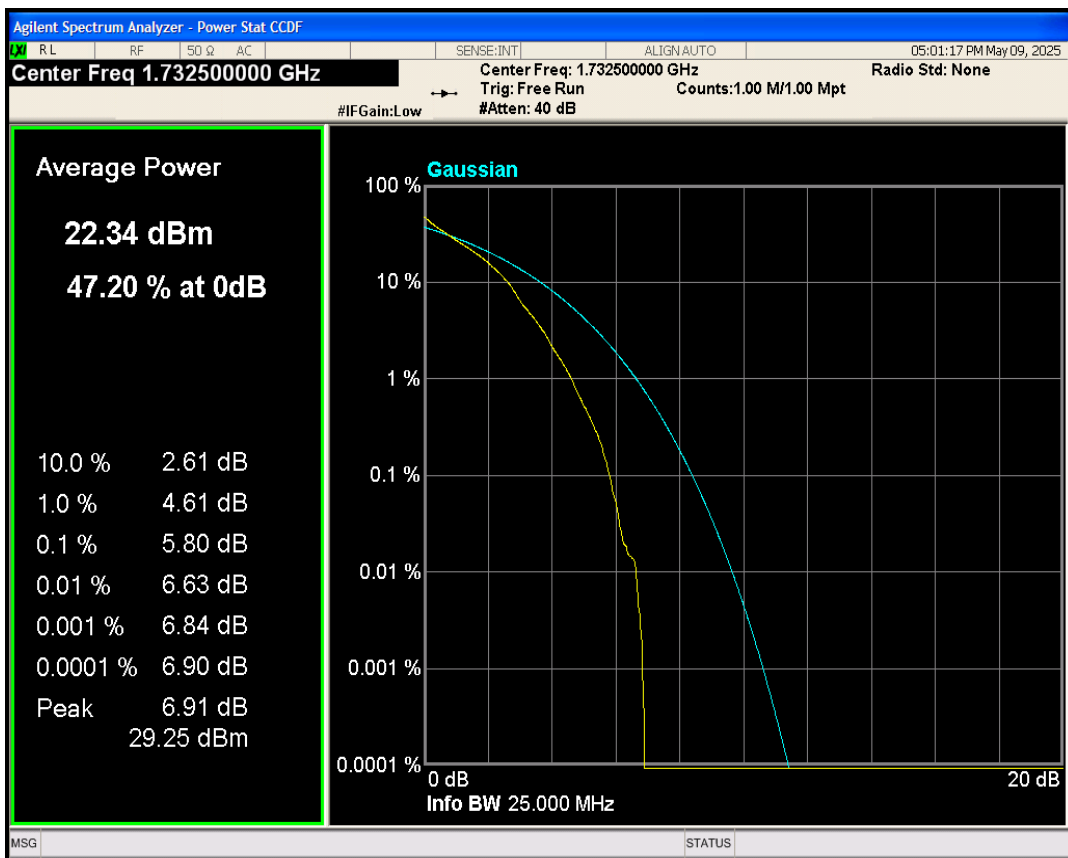
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



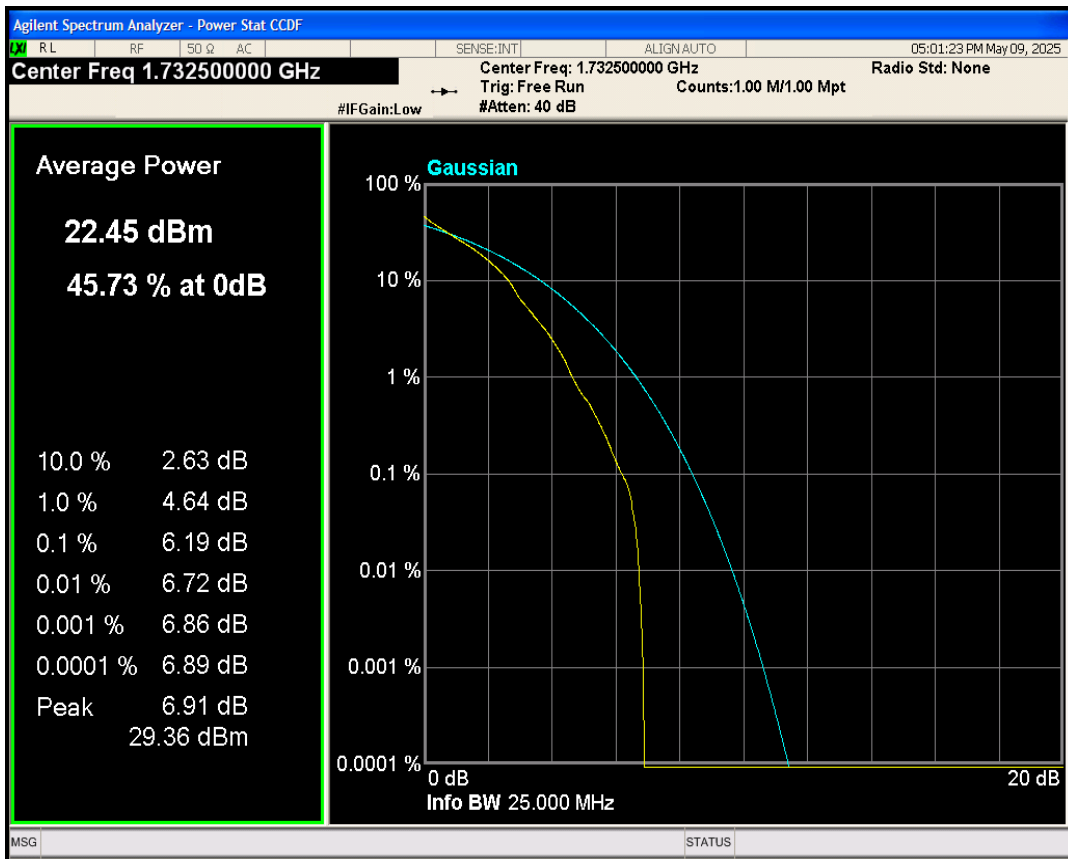
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



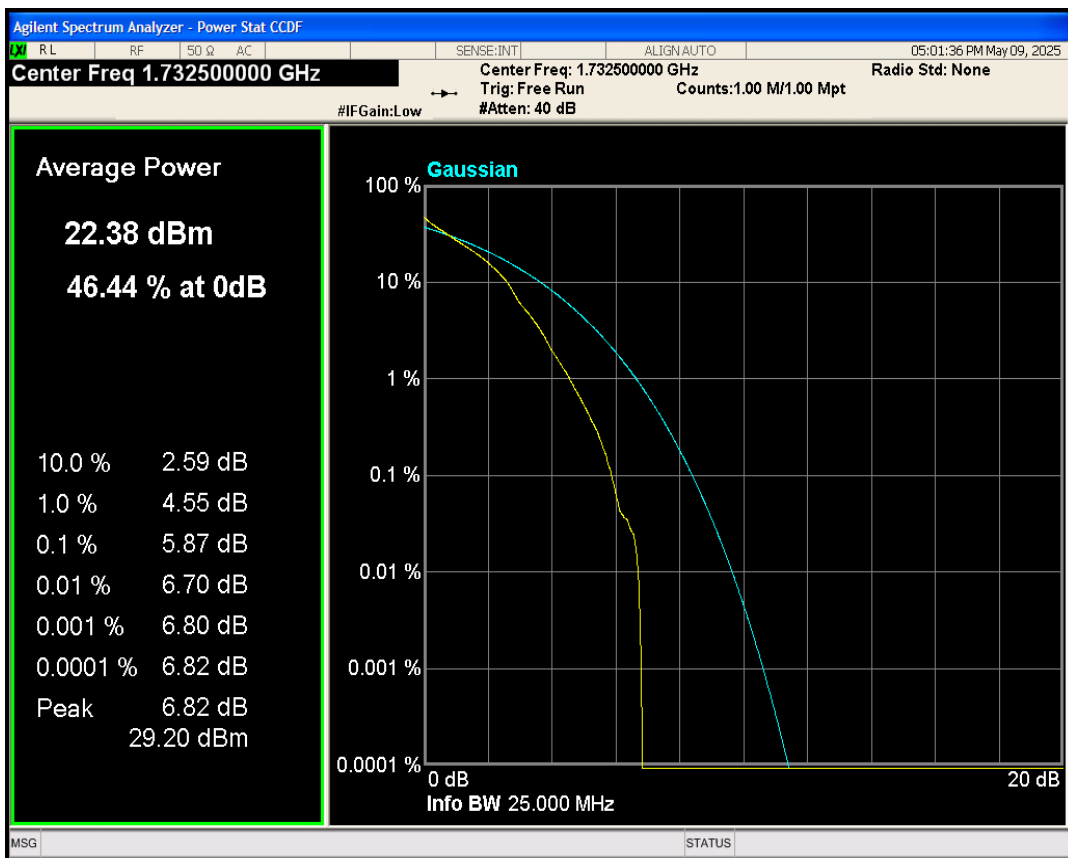
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



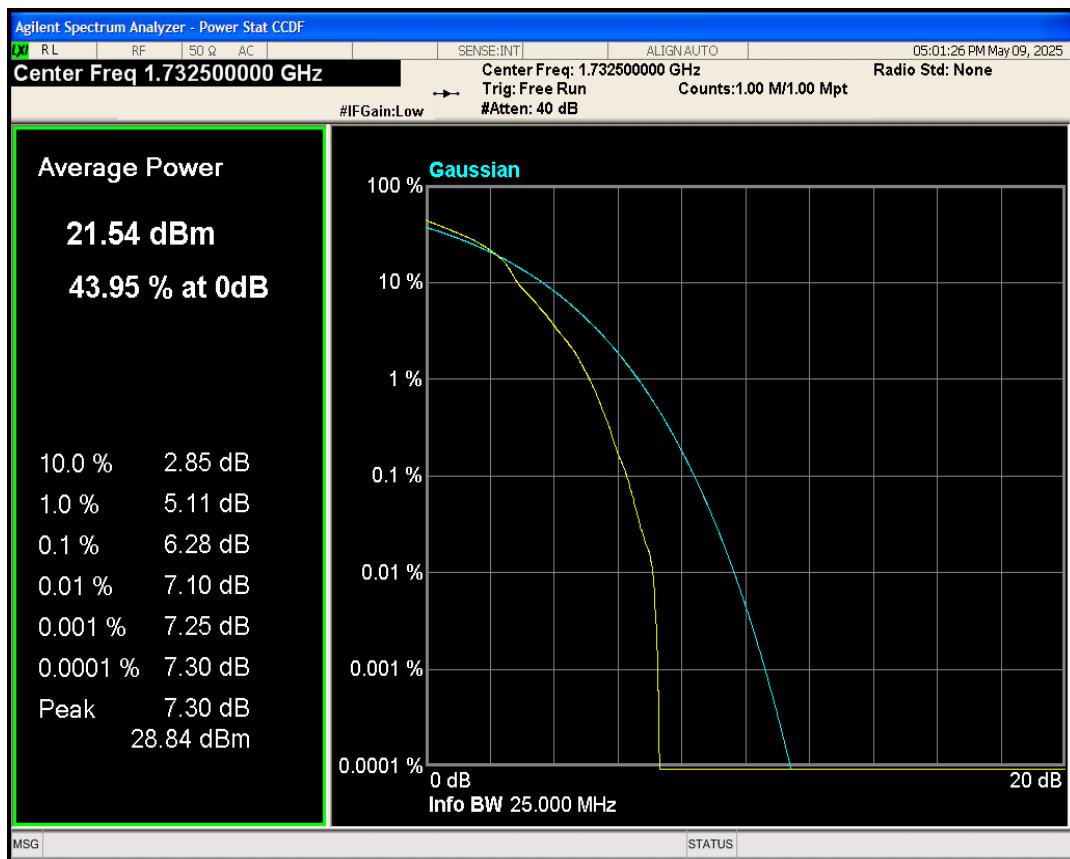
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



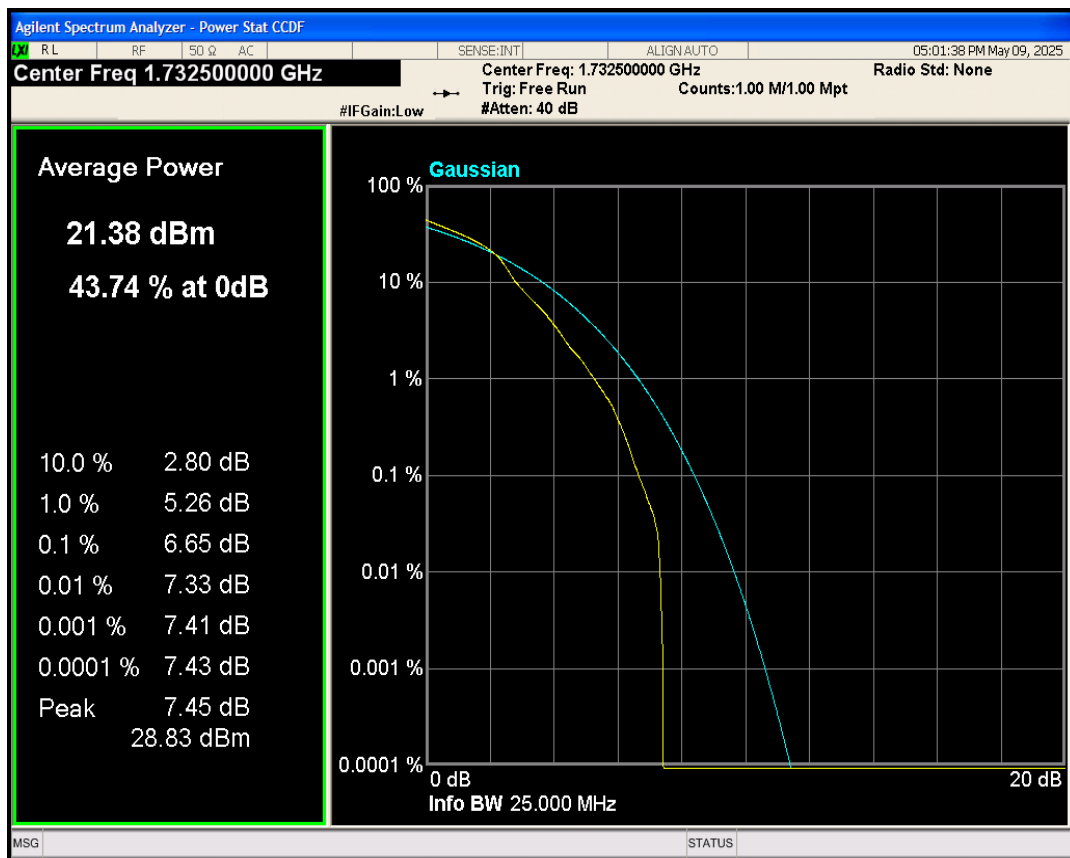
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



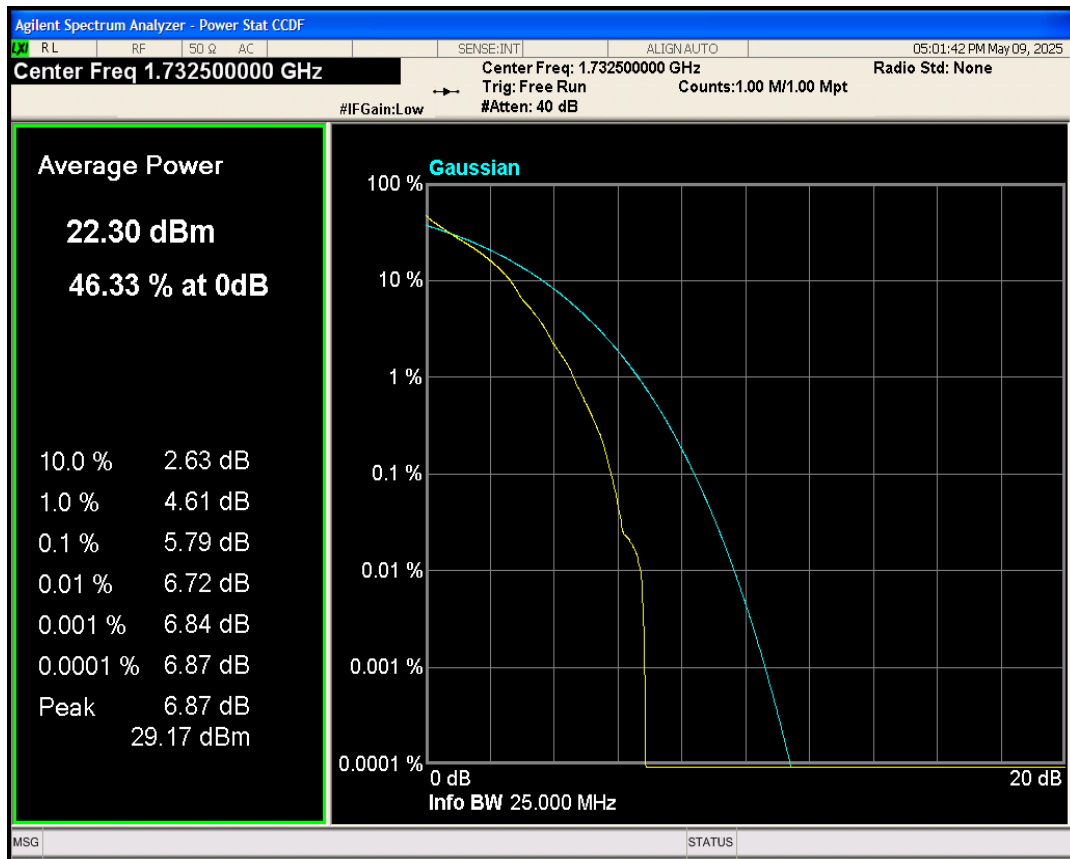
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



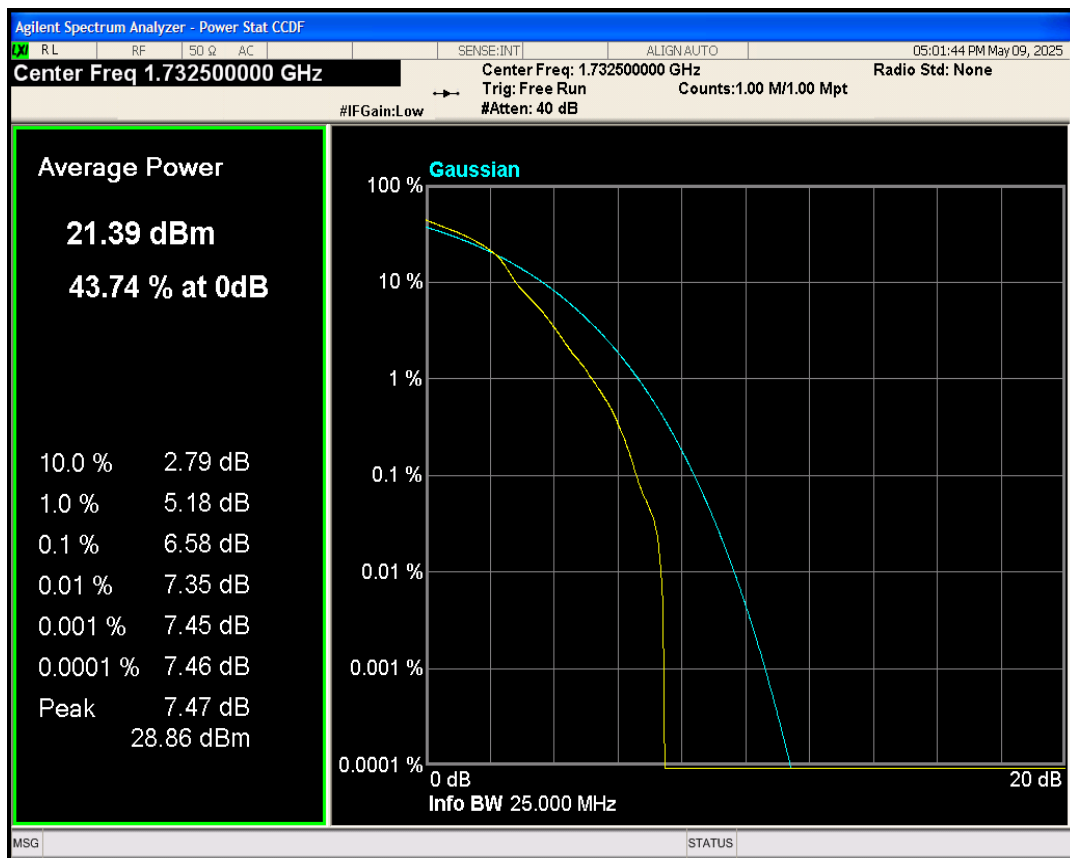
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



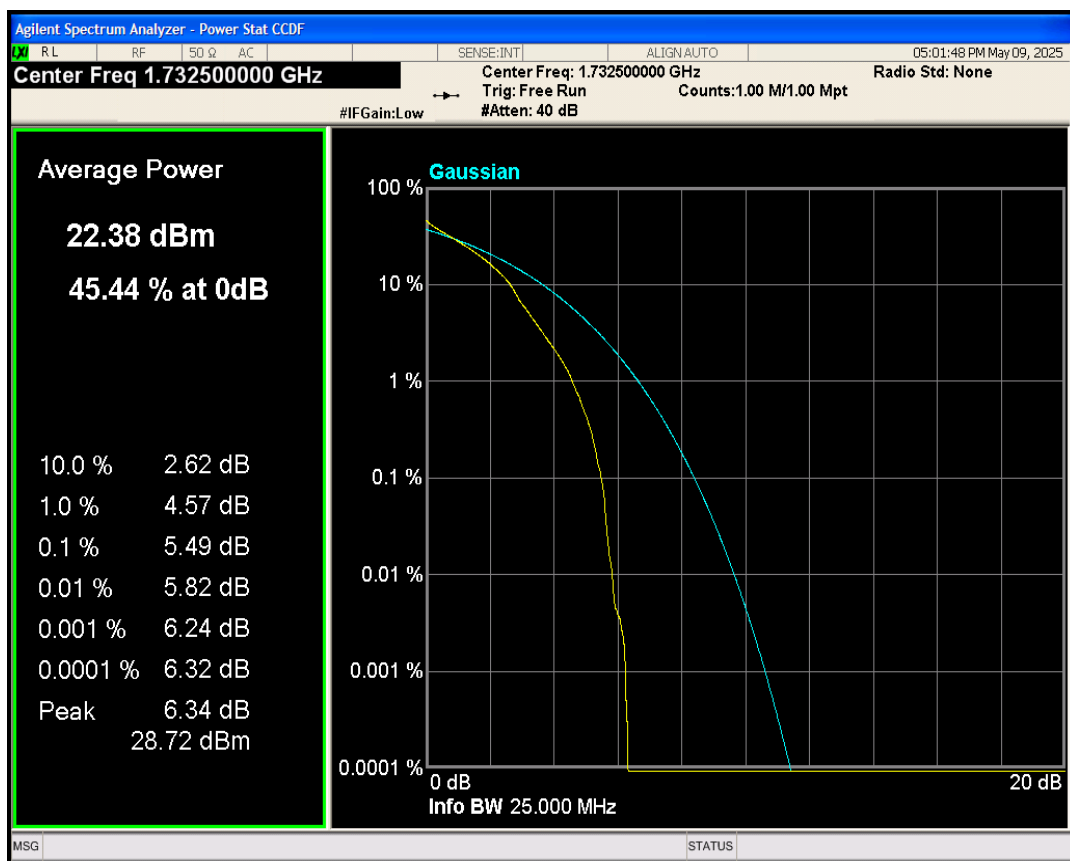
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



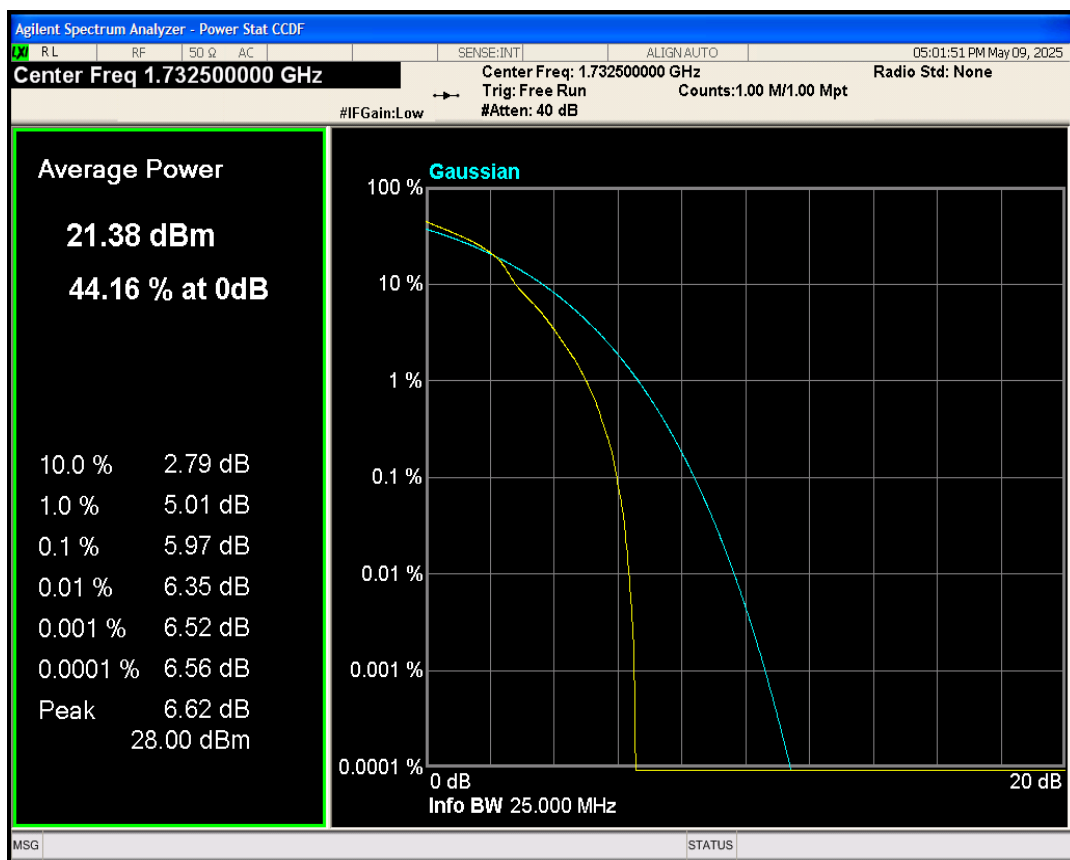
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



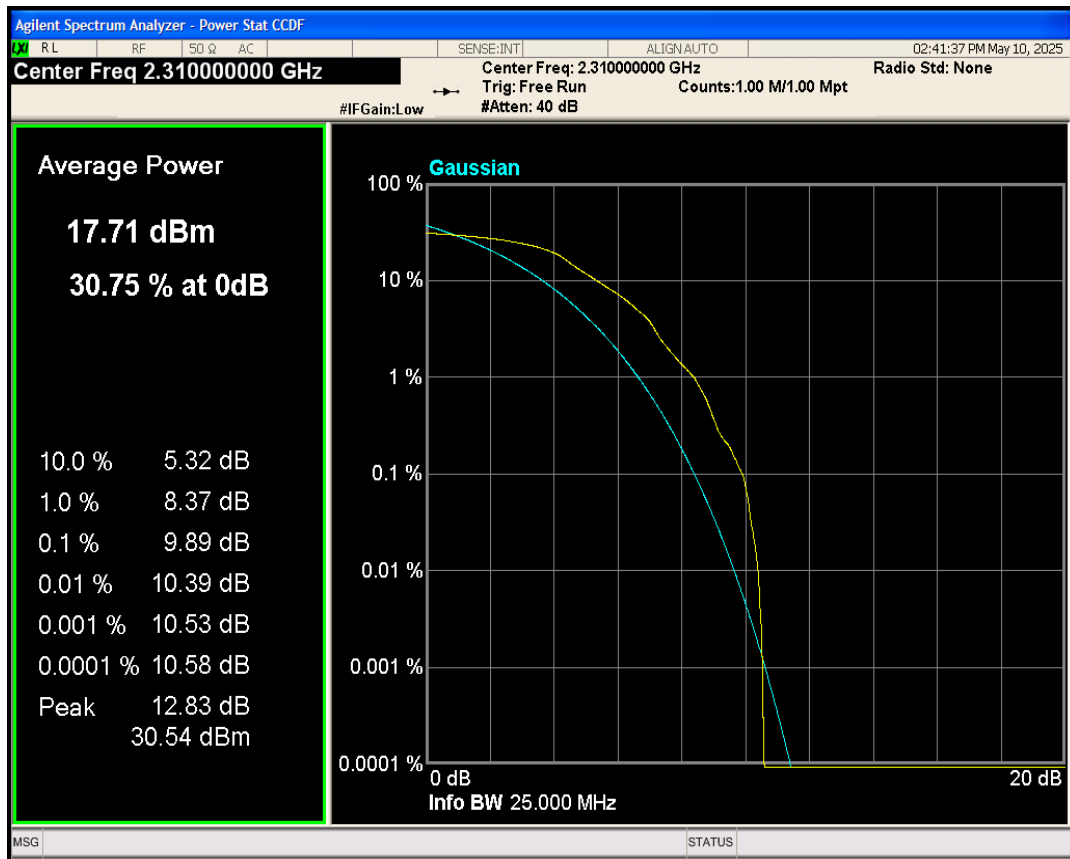
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



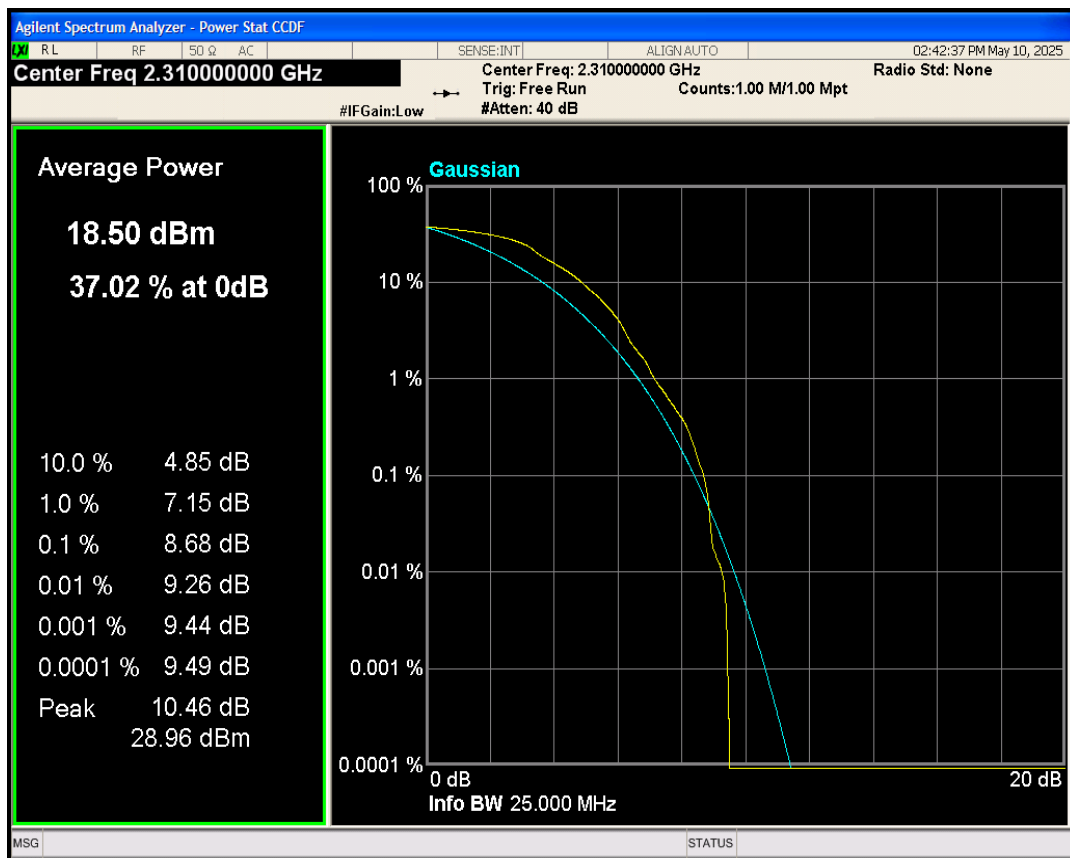
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



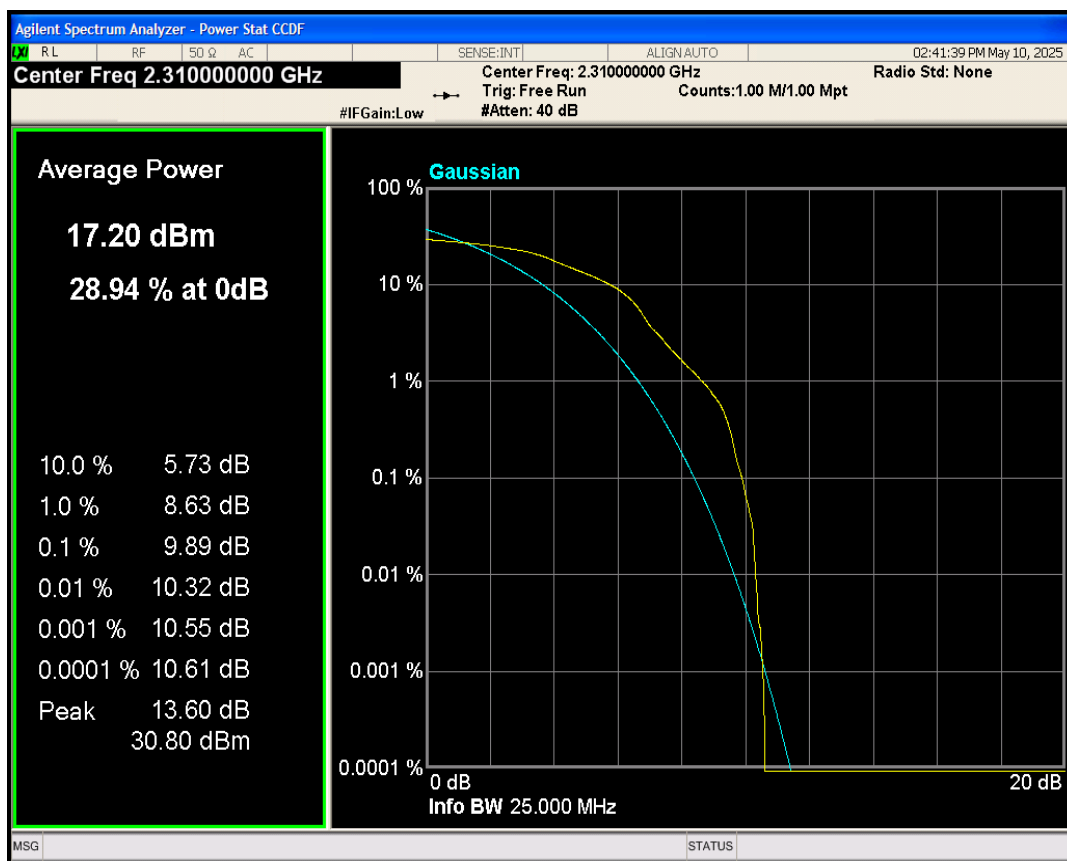
Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



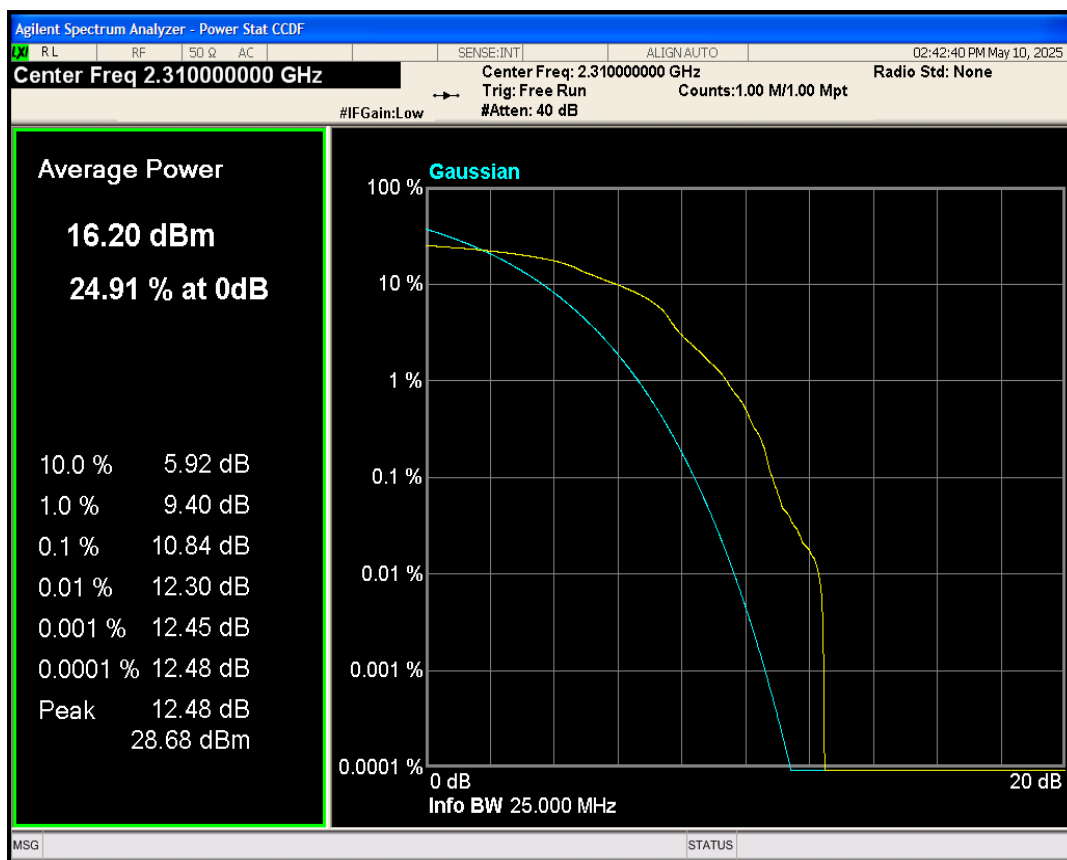
Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



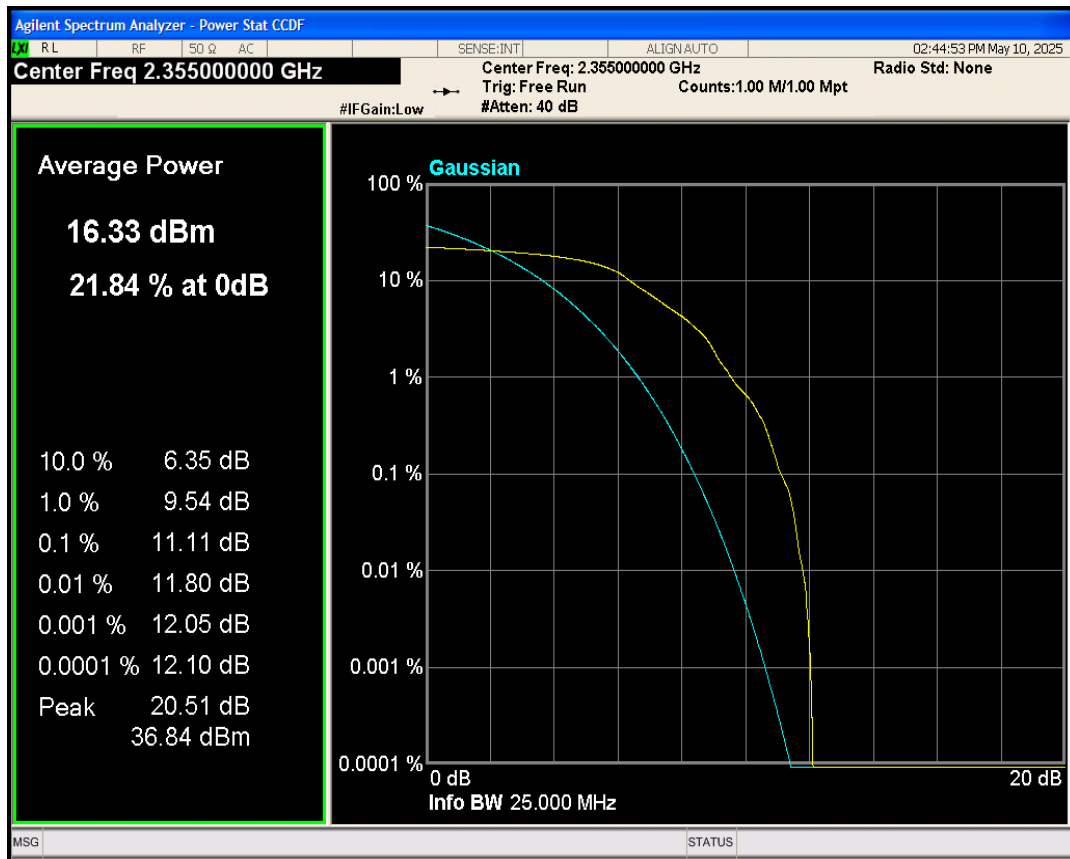
Band40a QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



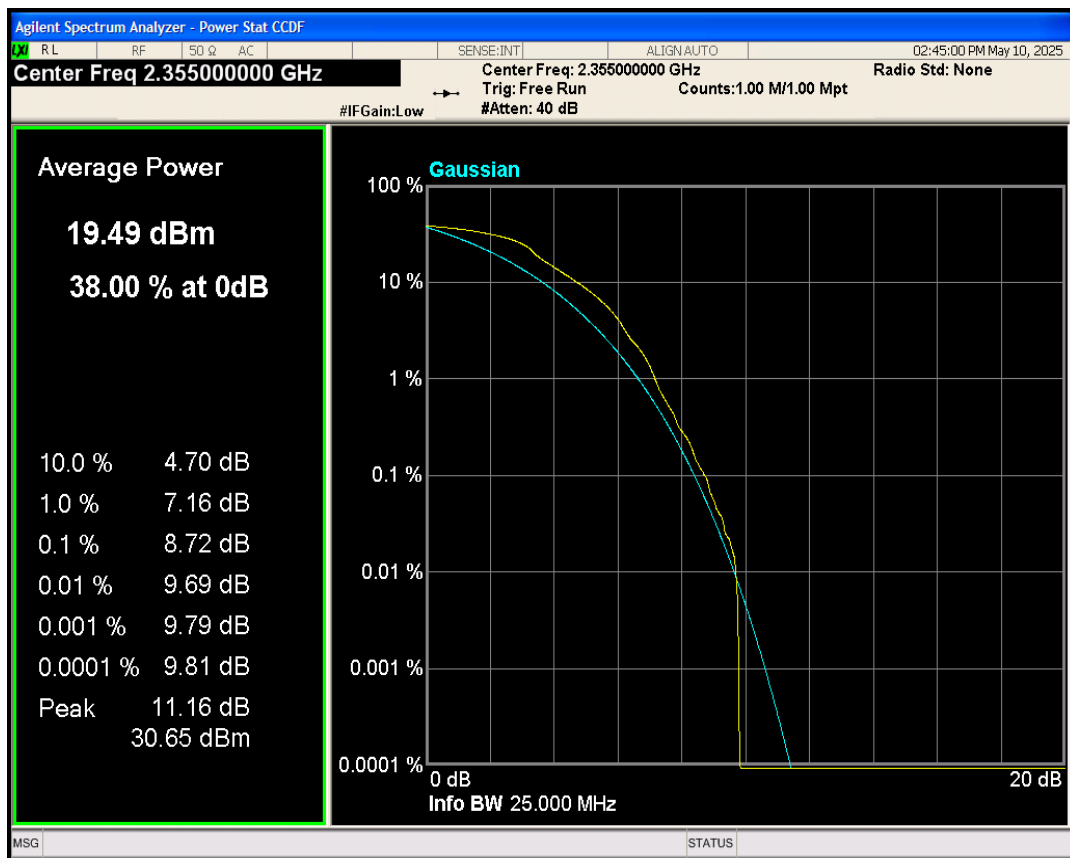
Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



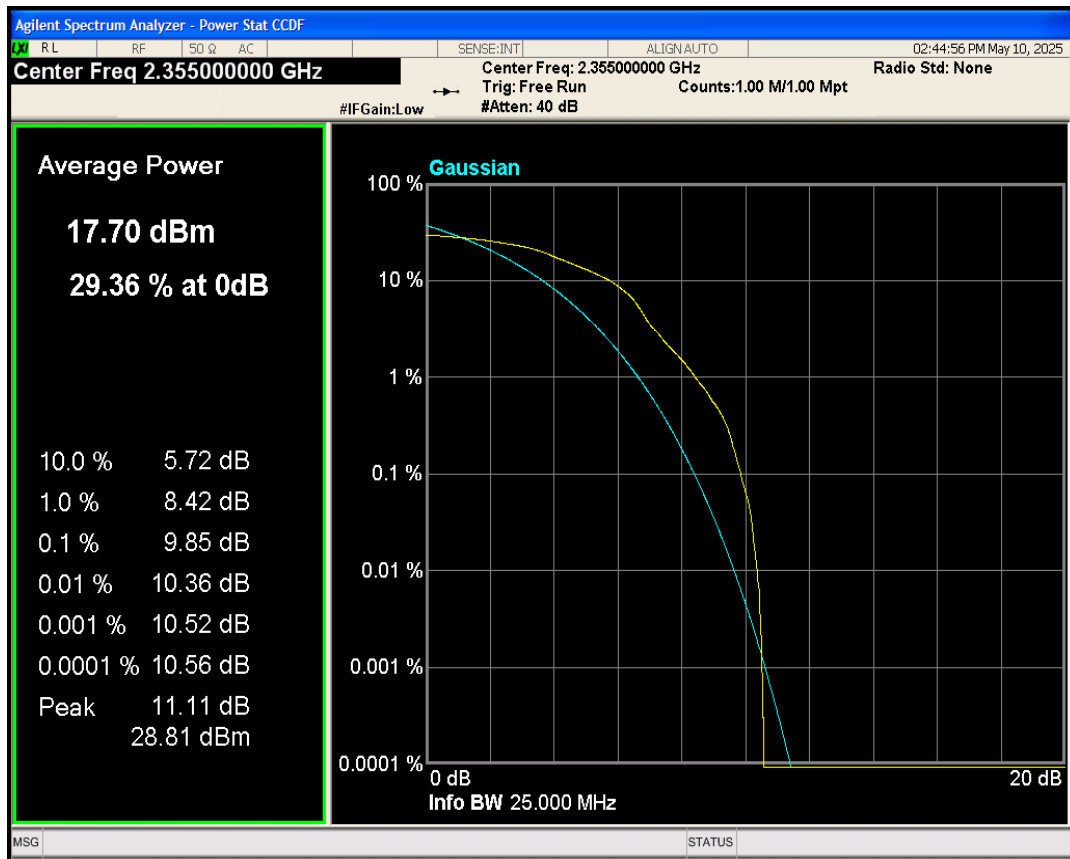
Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



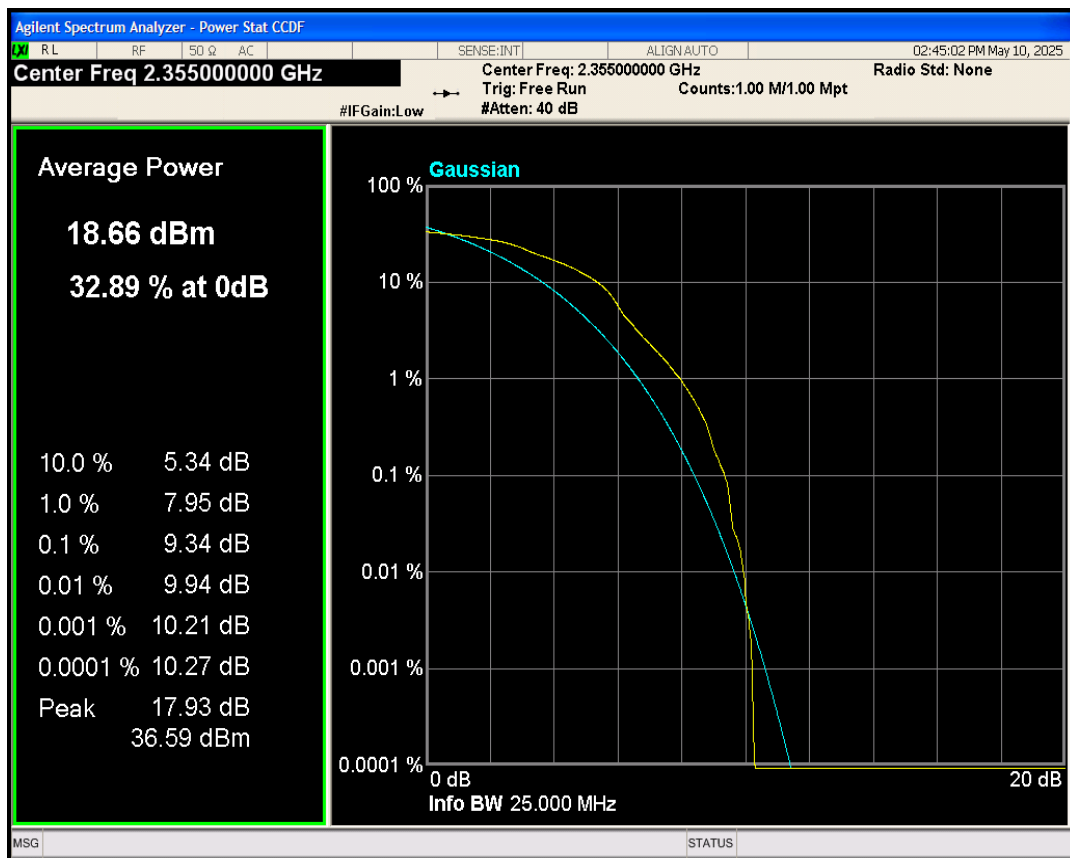
Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



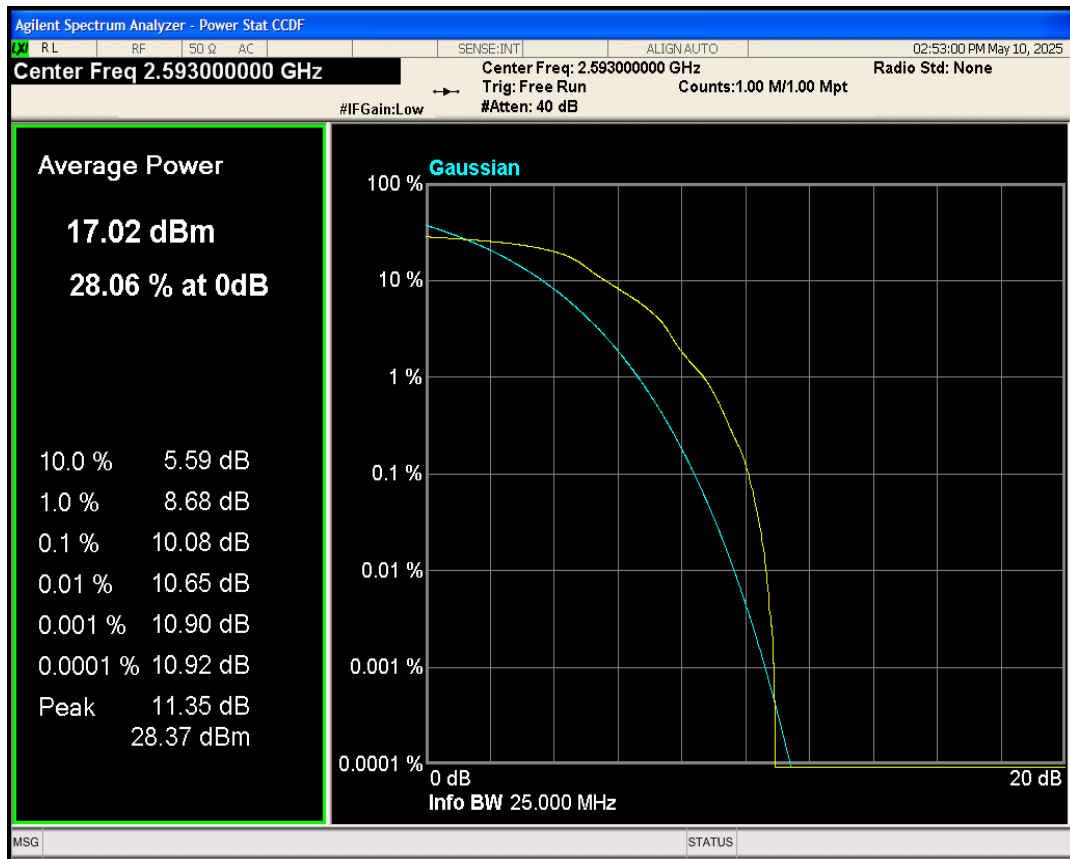
Band40b QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



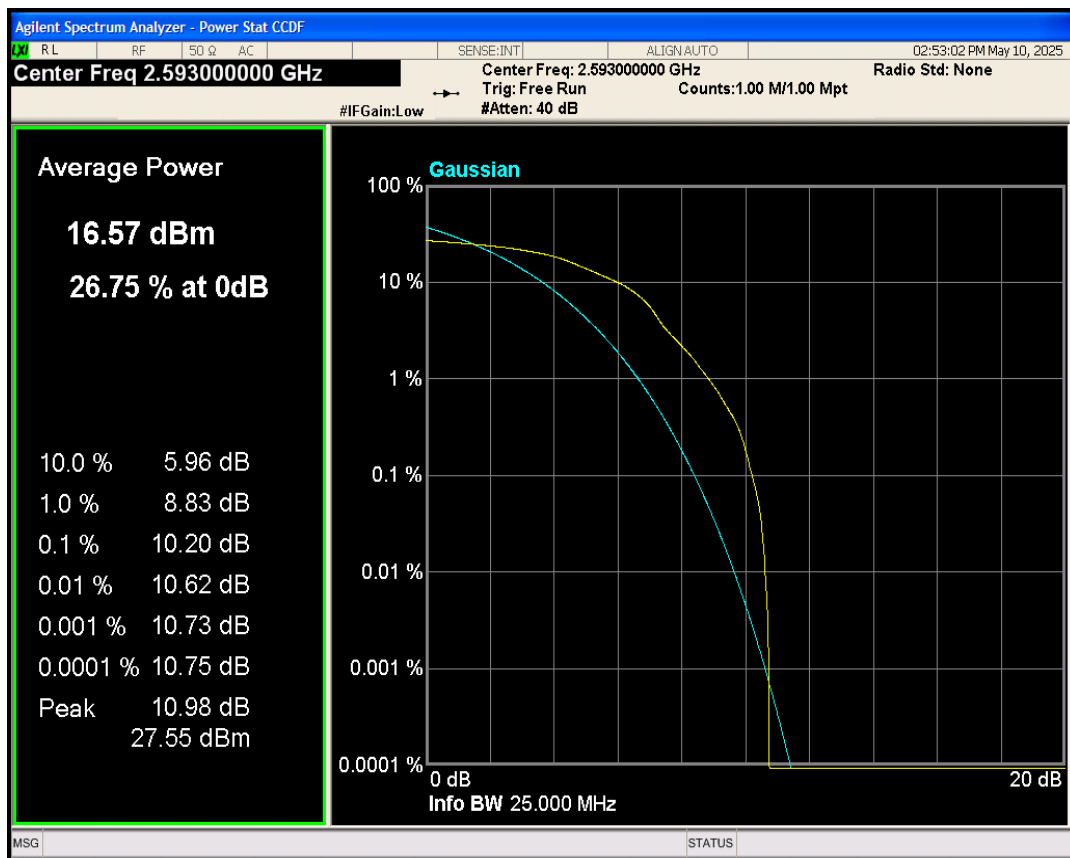
Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



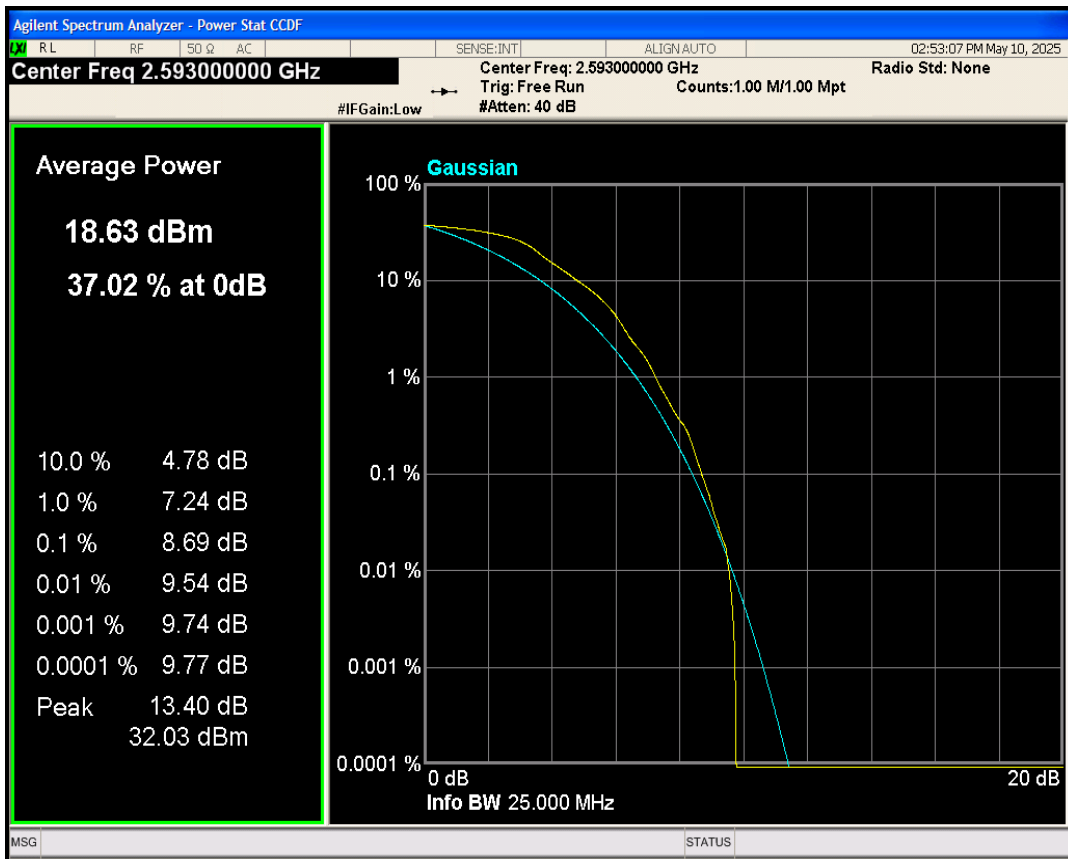
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



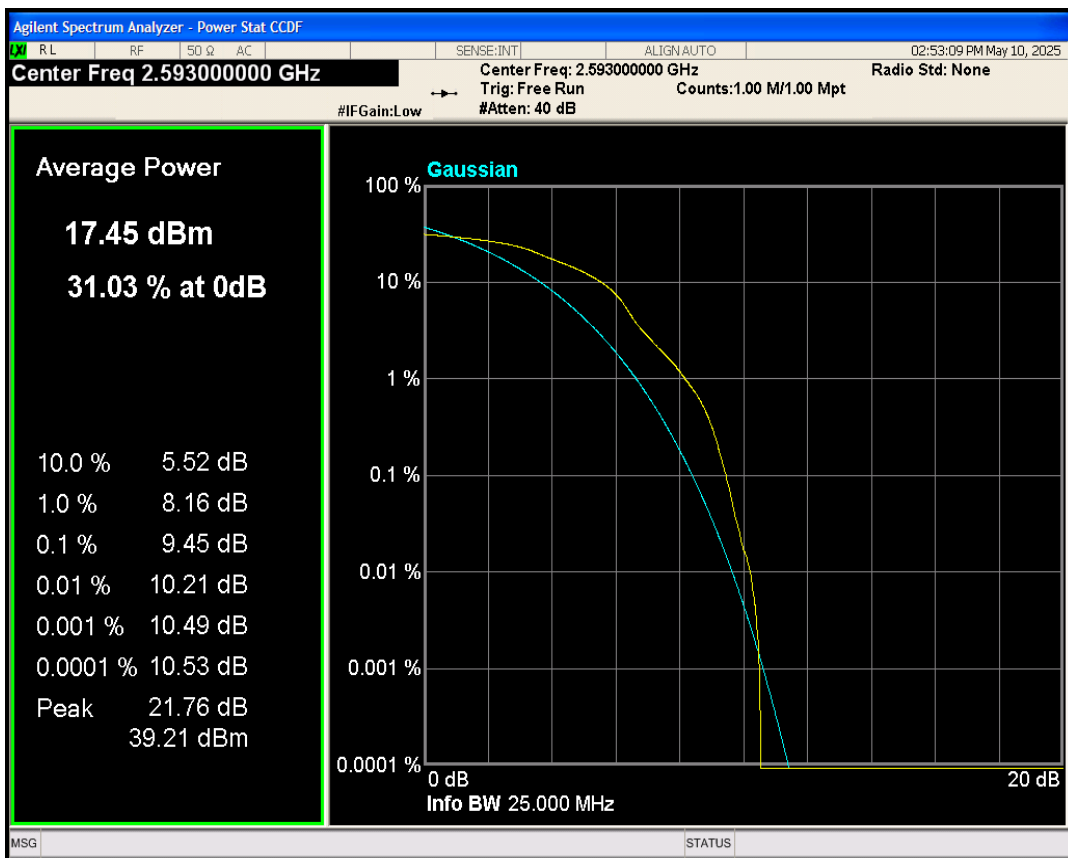
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



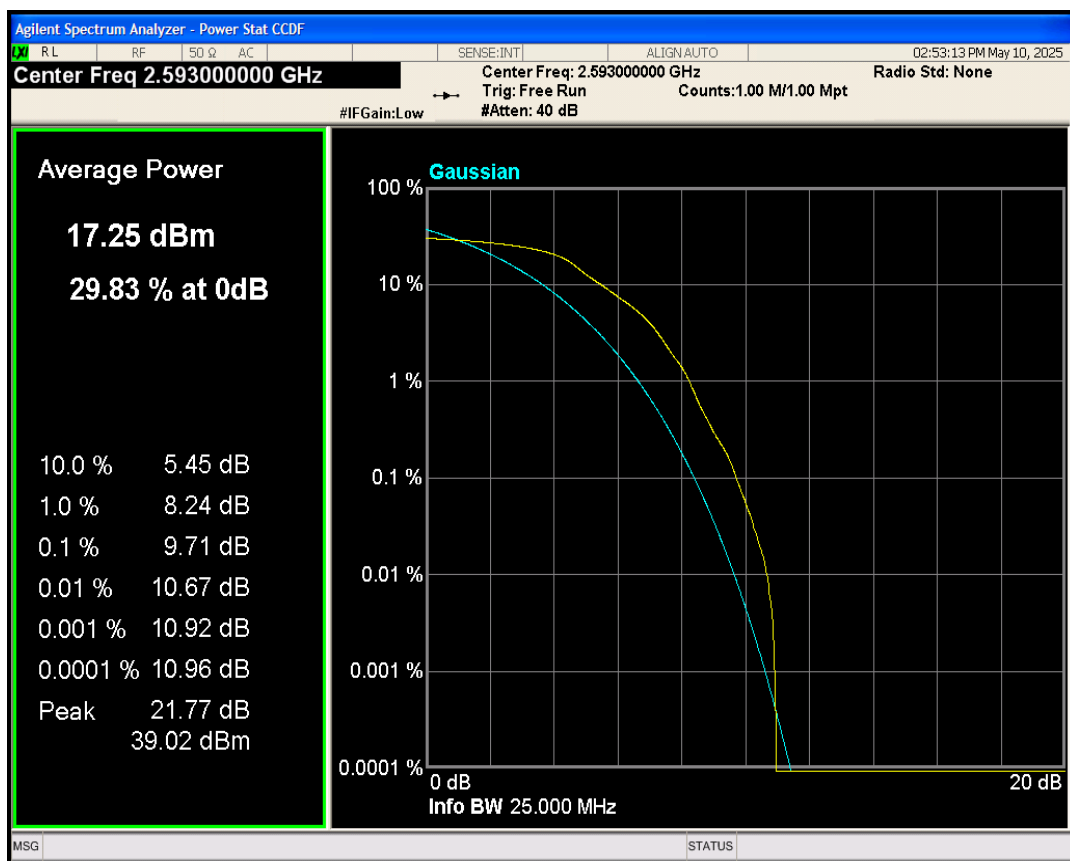
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



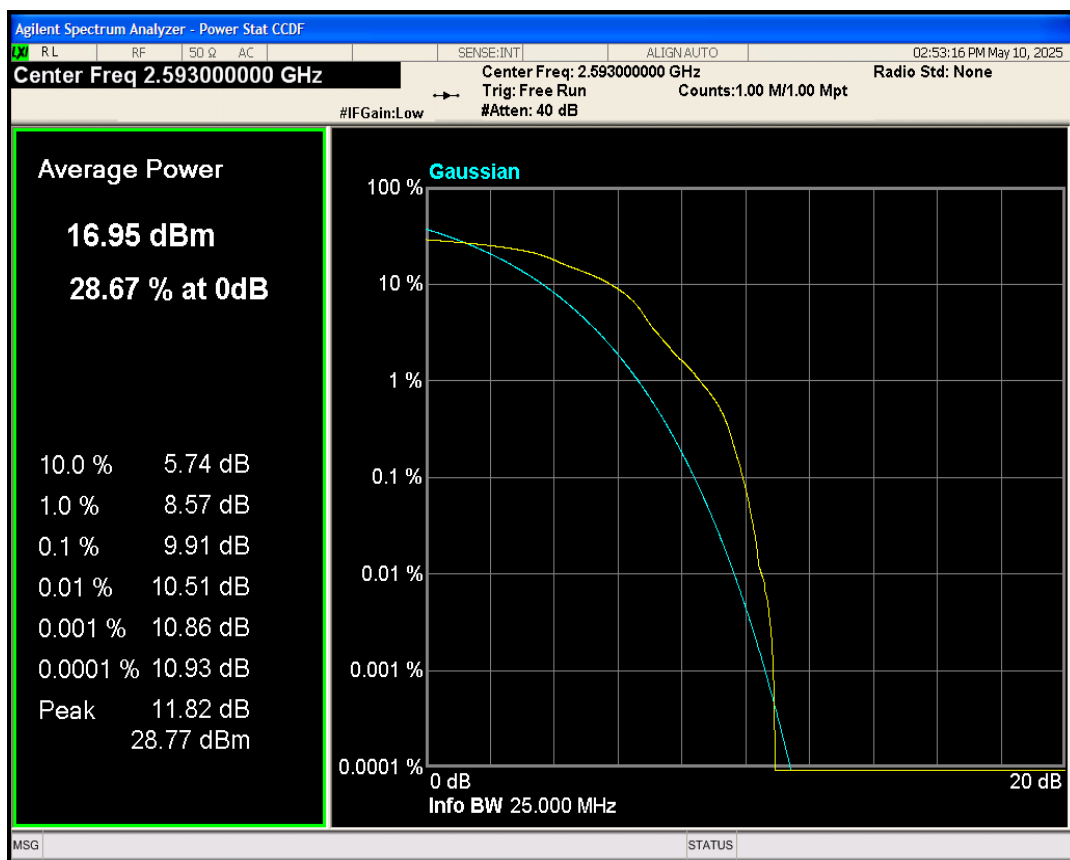
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



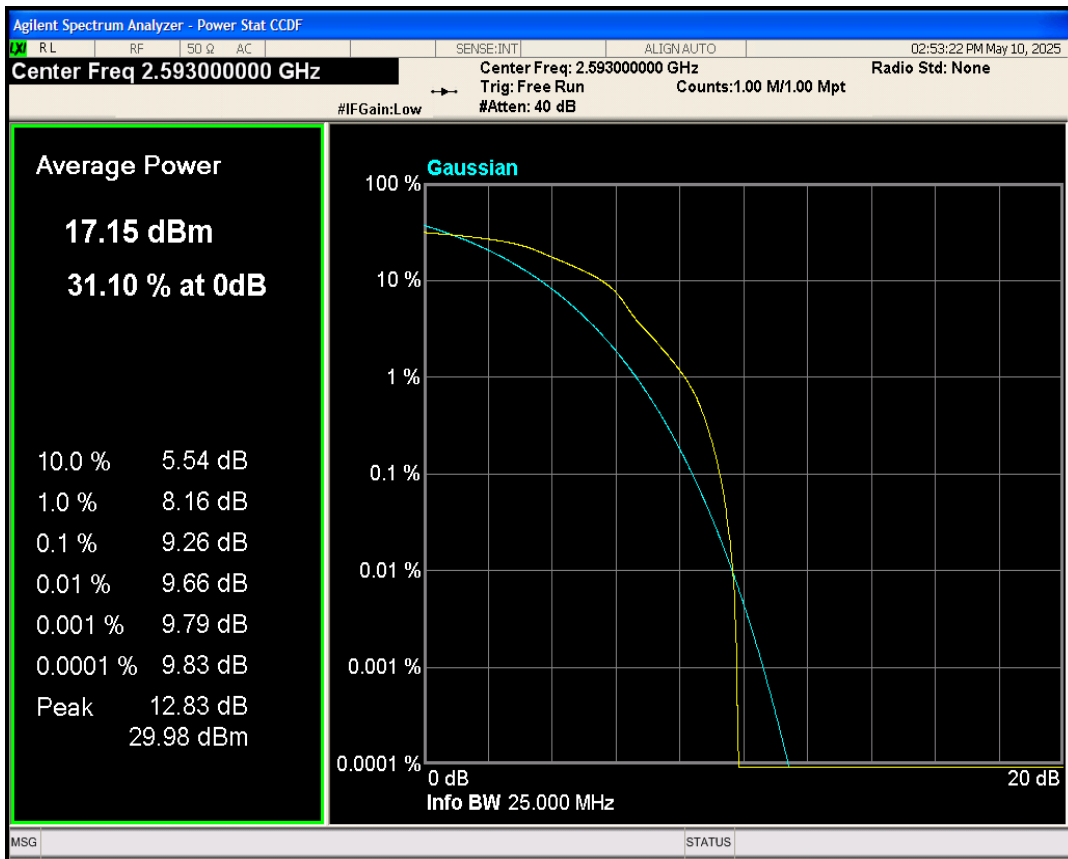
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



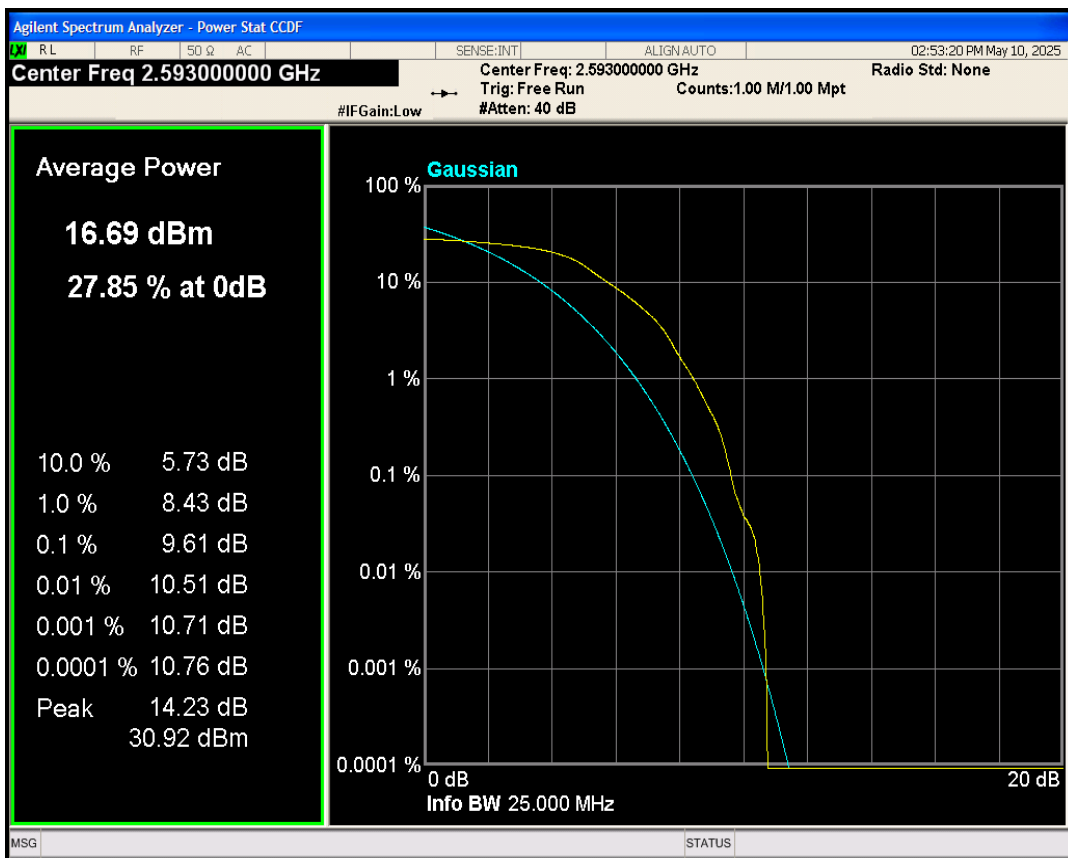
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



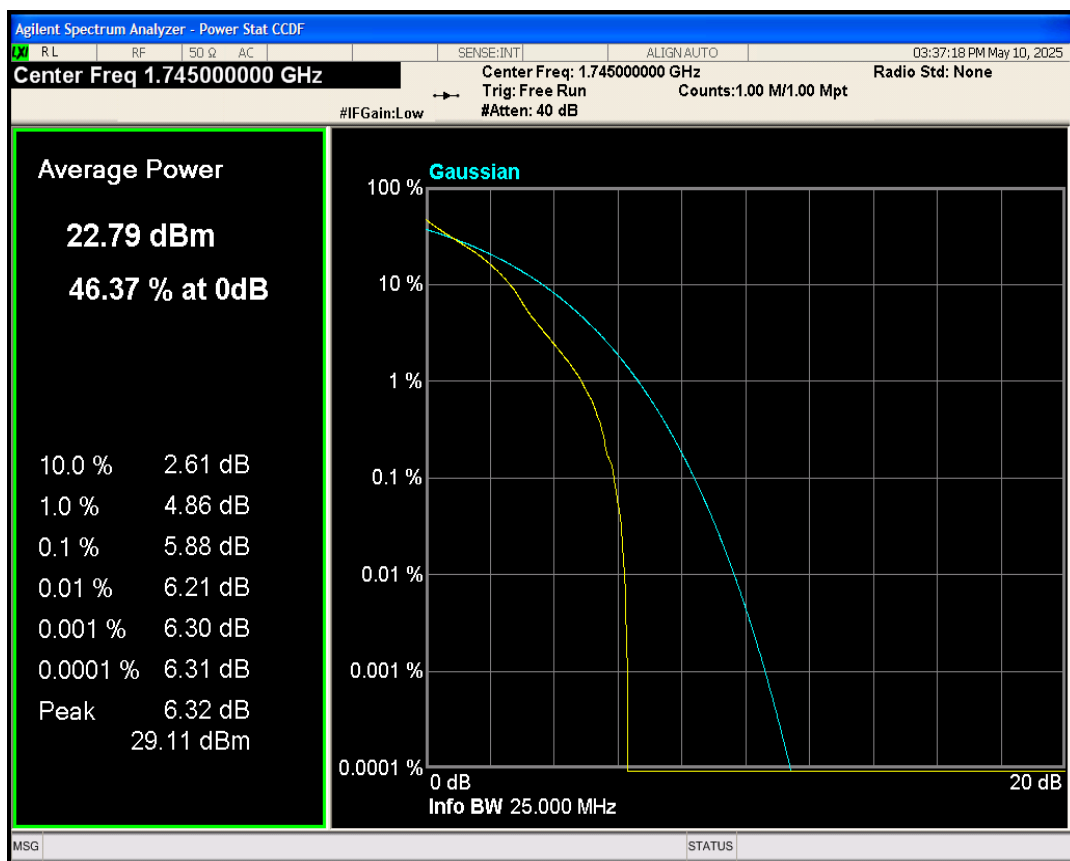
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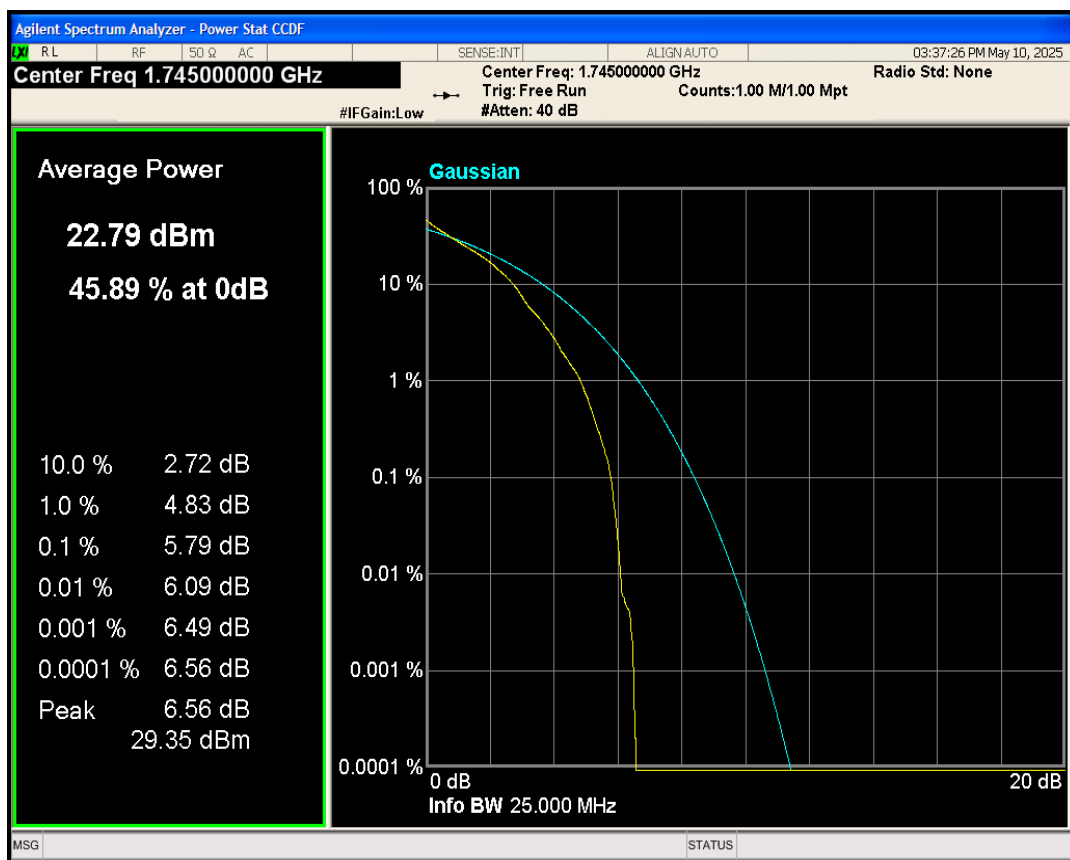
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



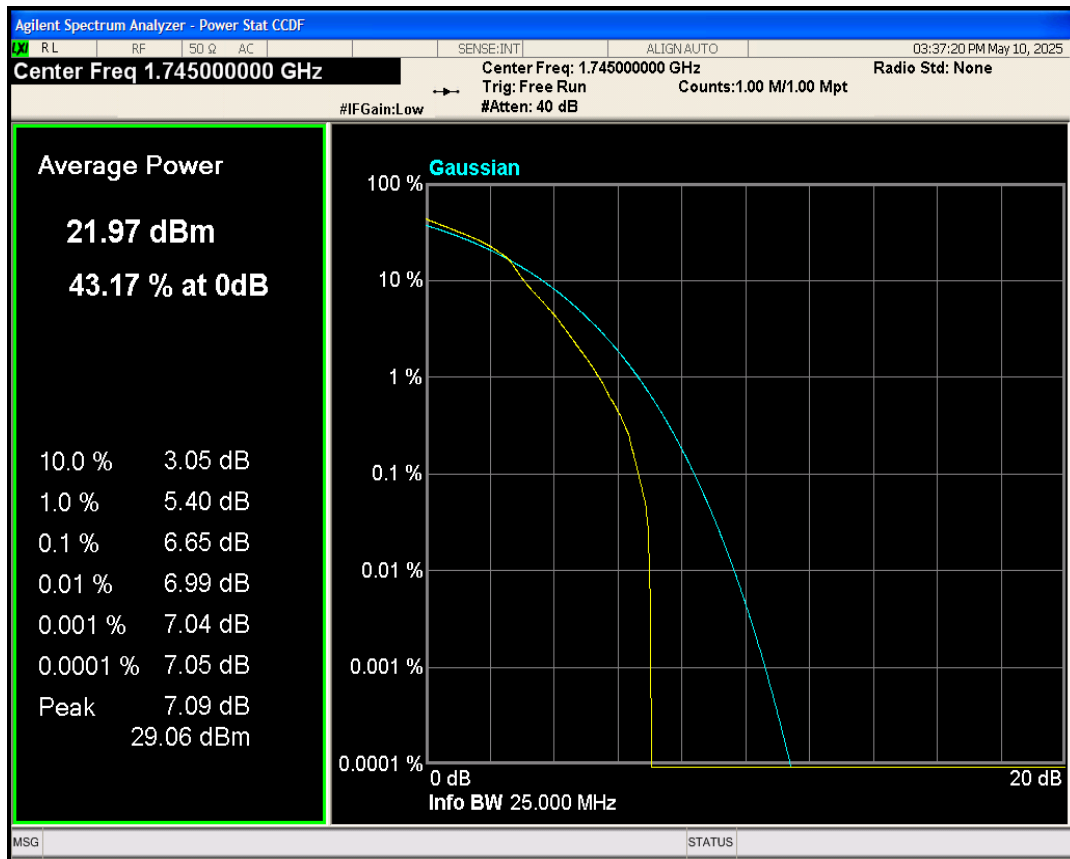
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



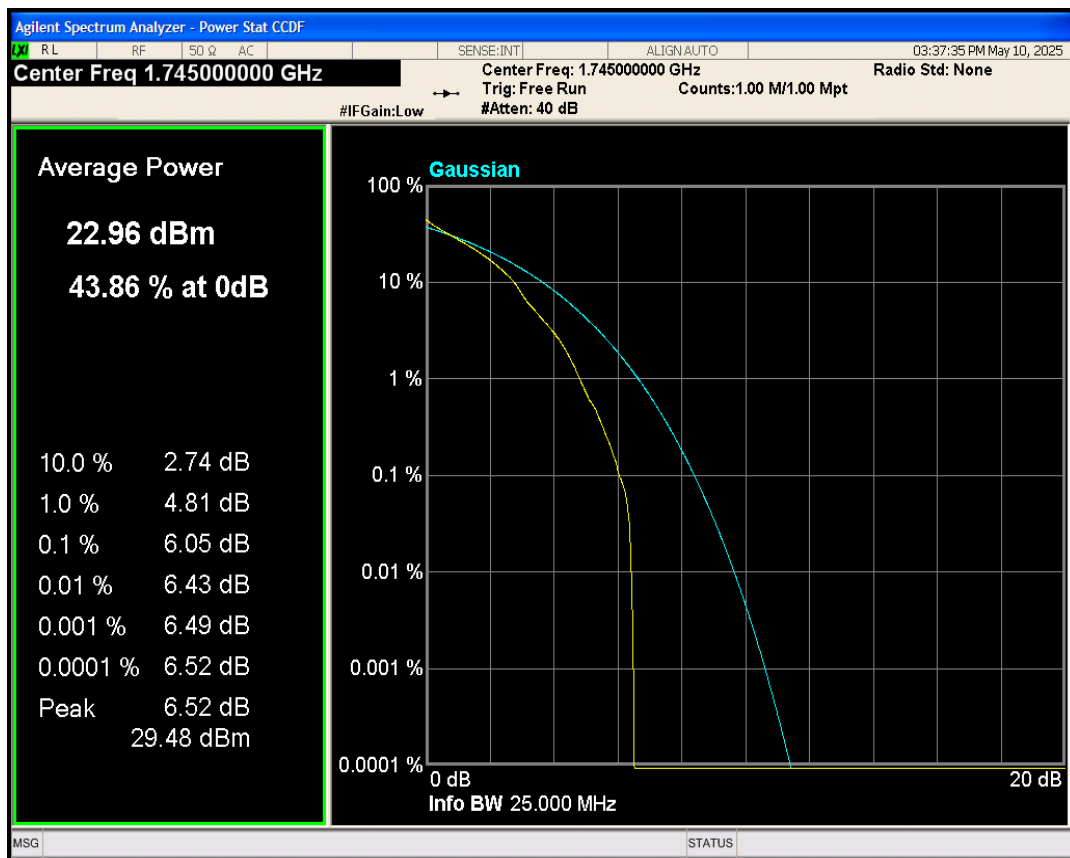
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



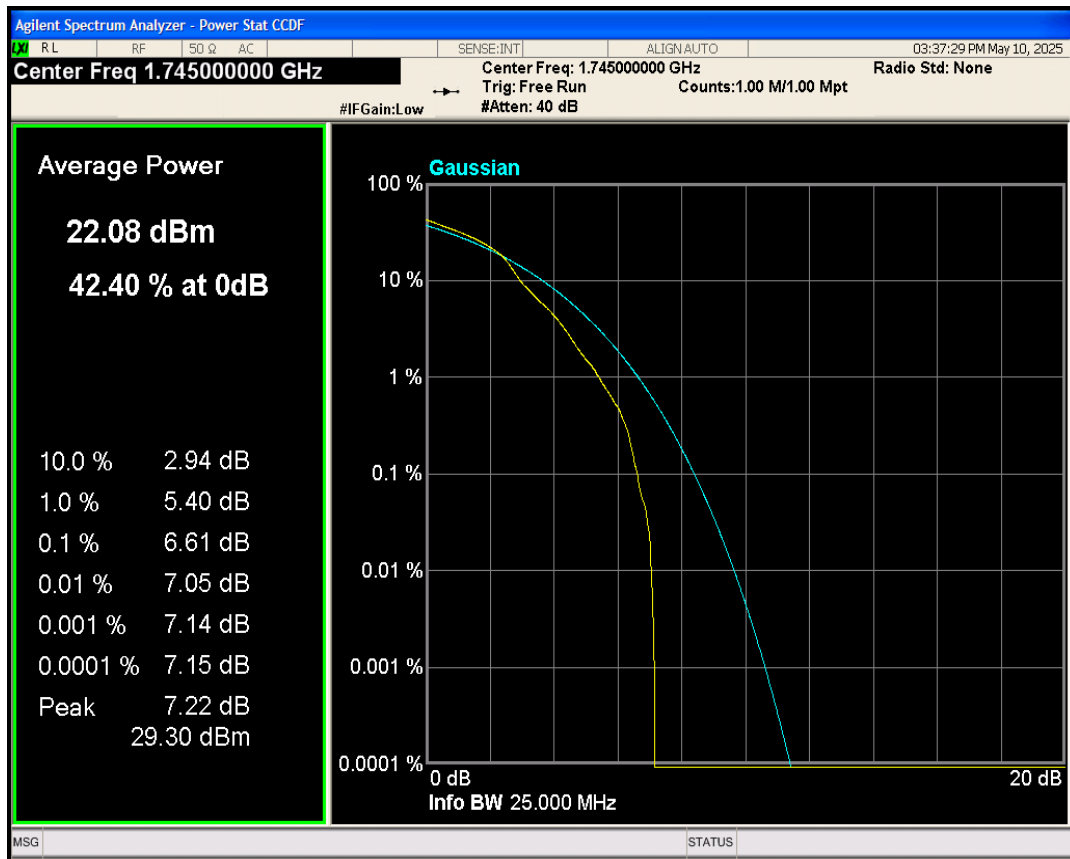
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



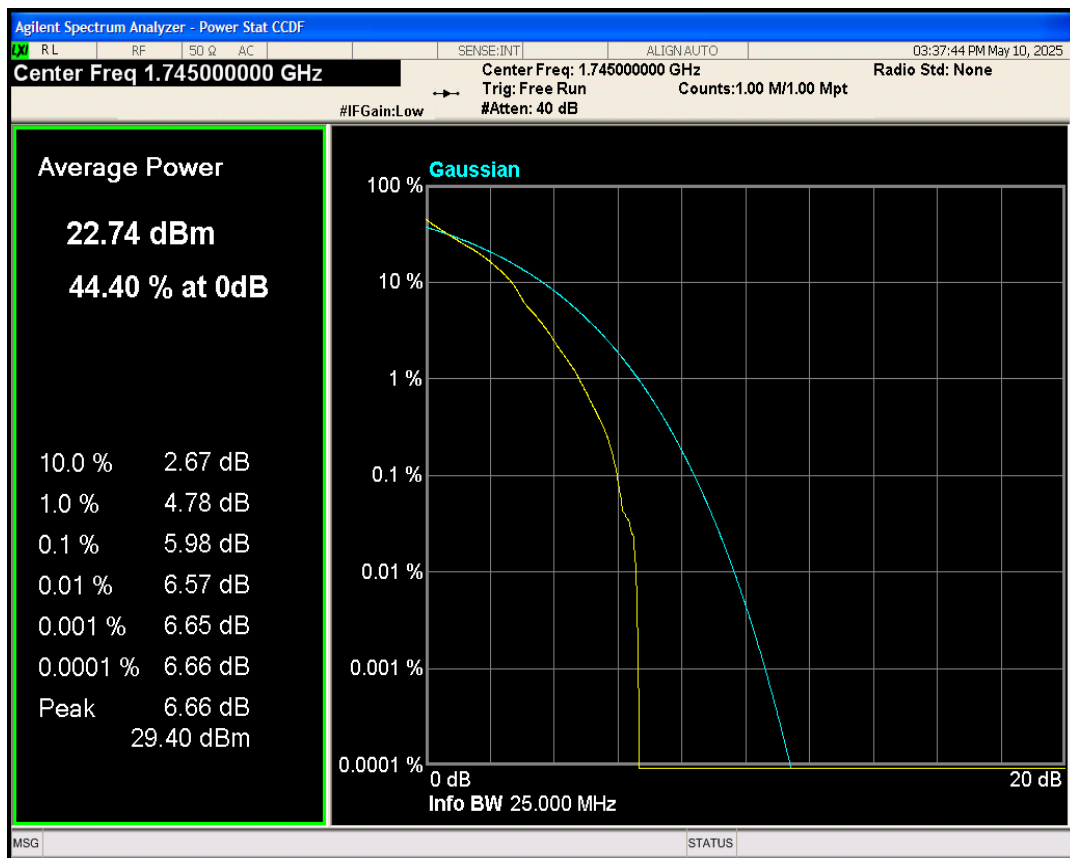
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



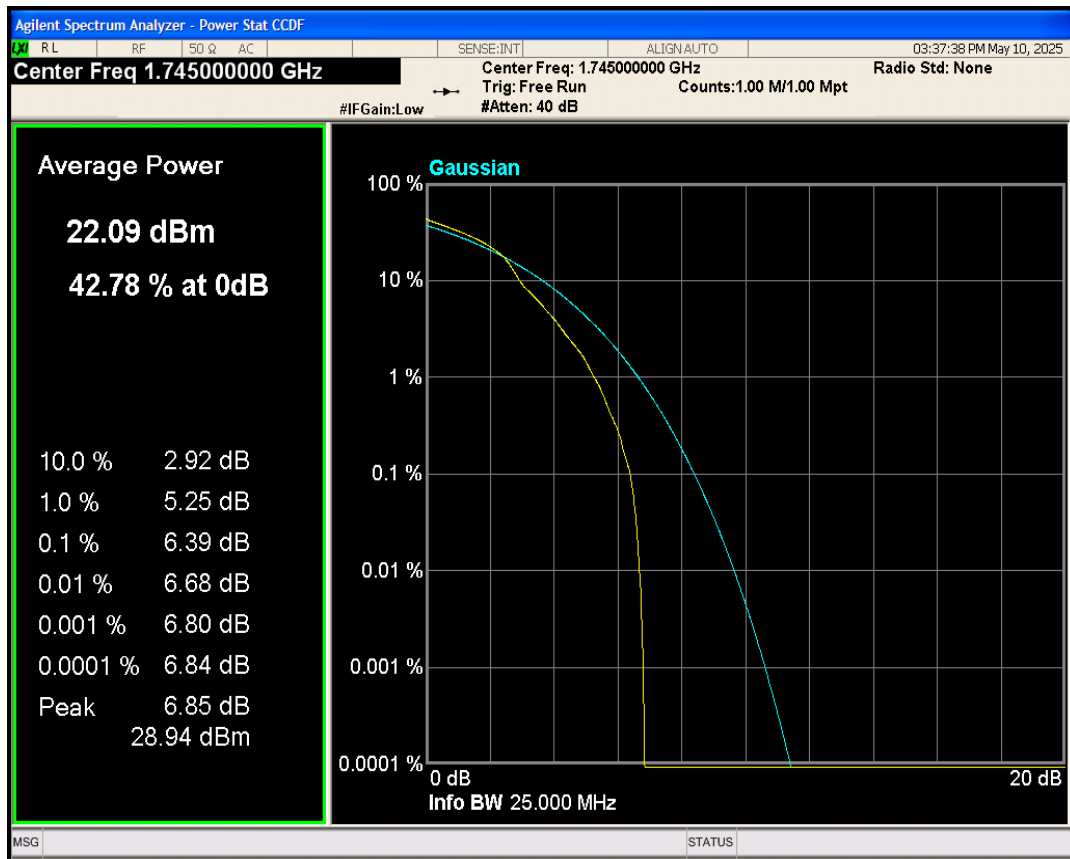
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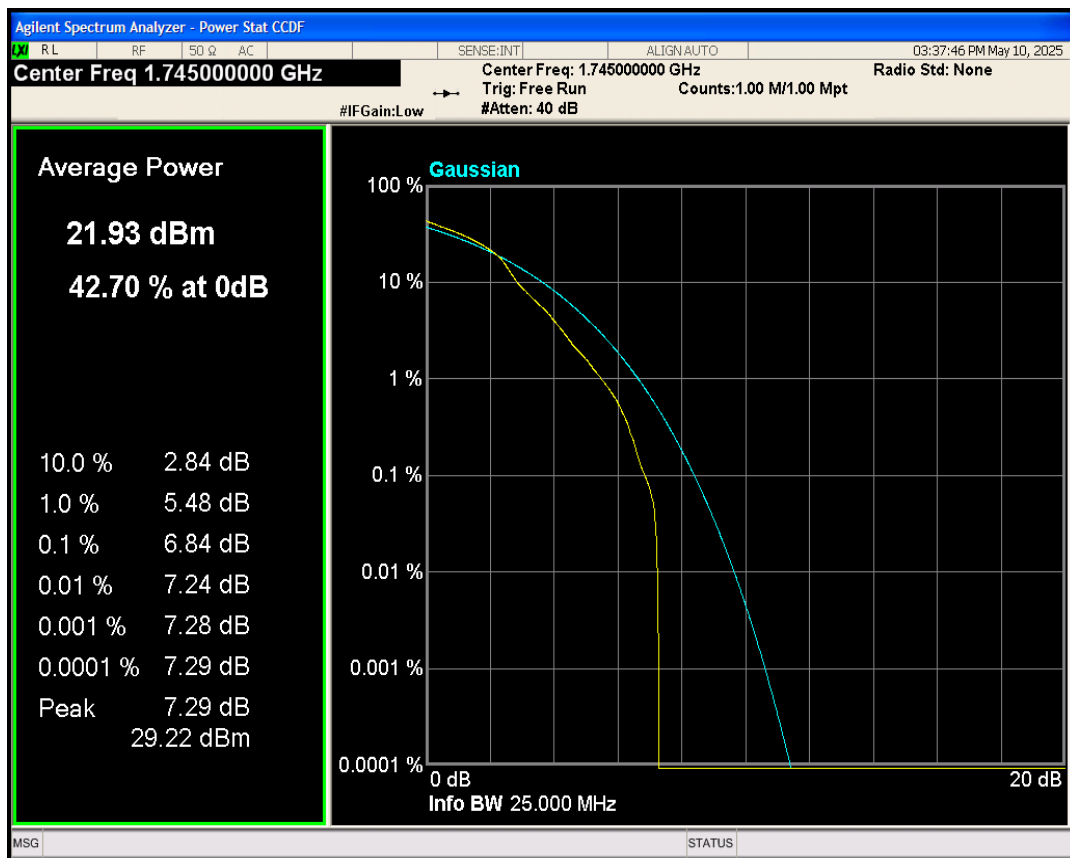
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



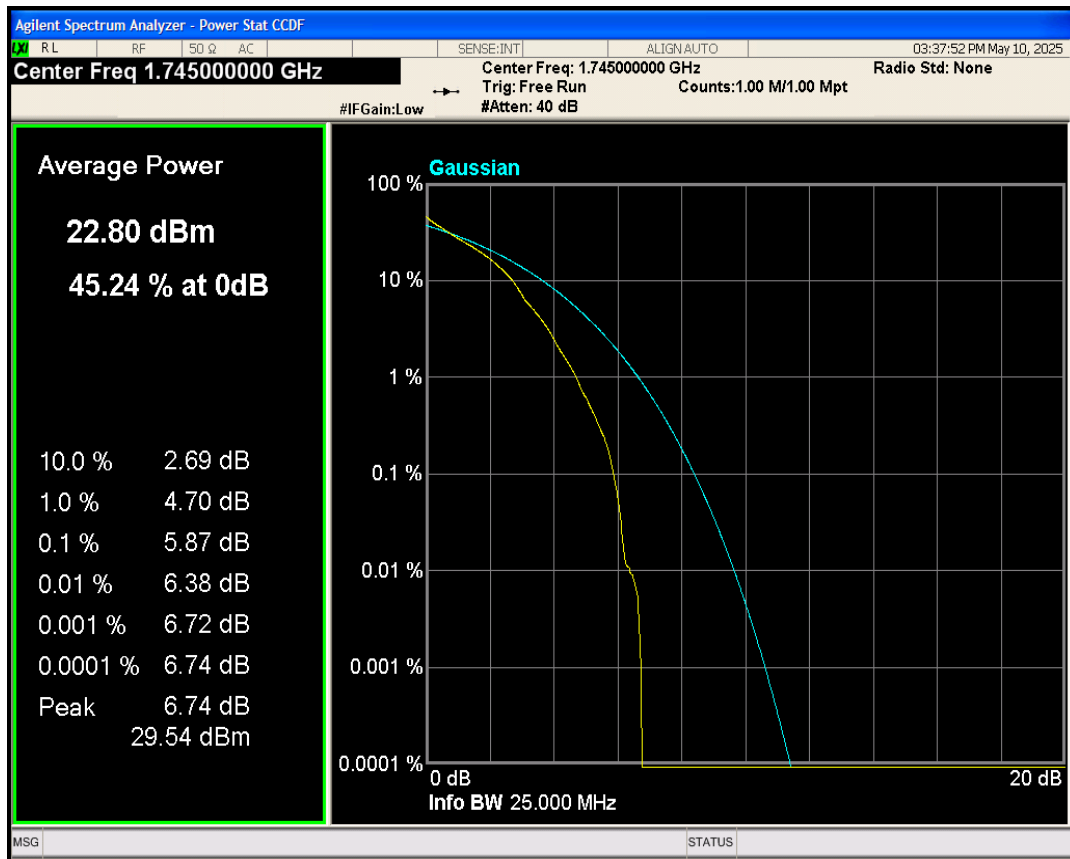
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



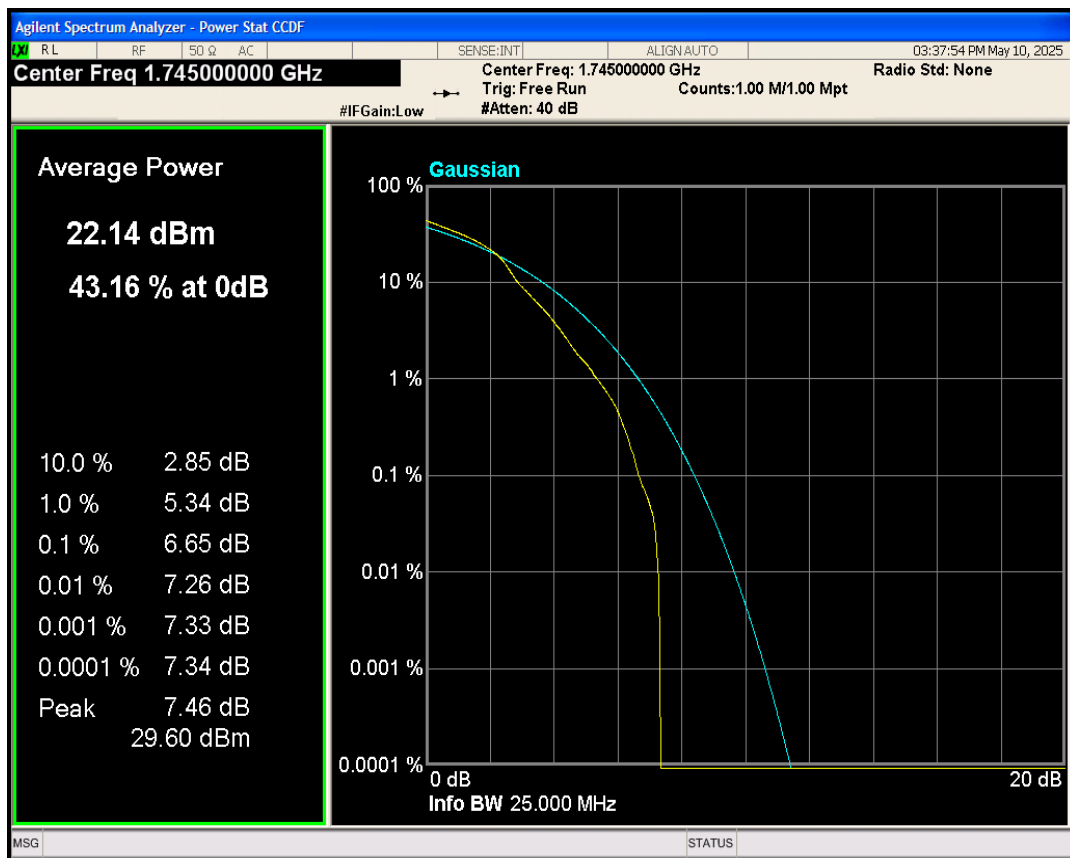
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



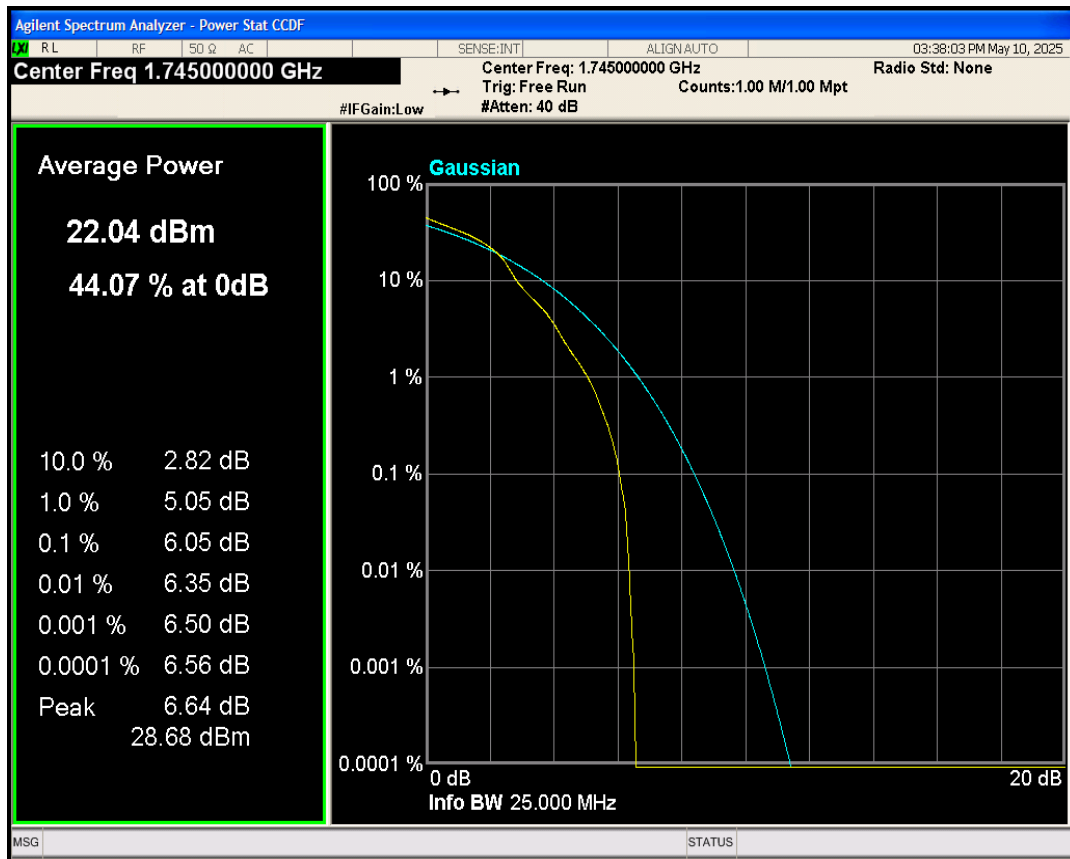
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



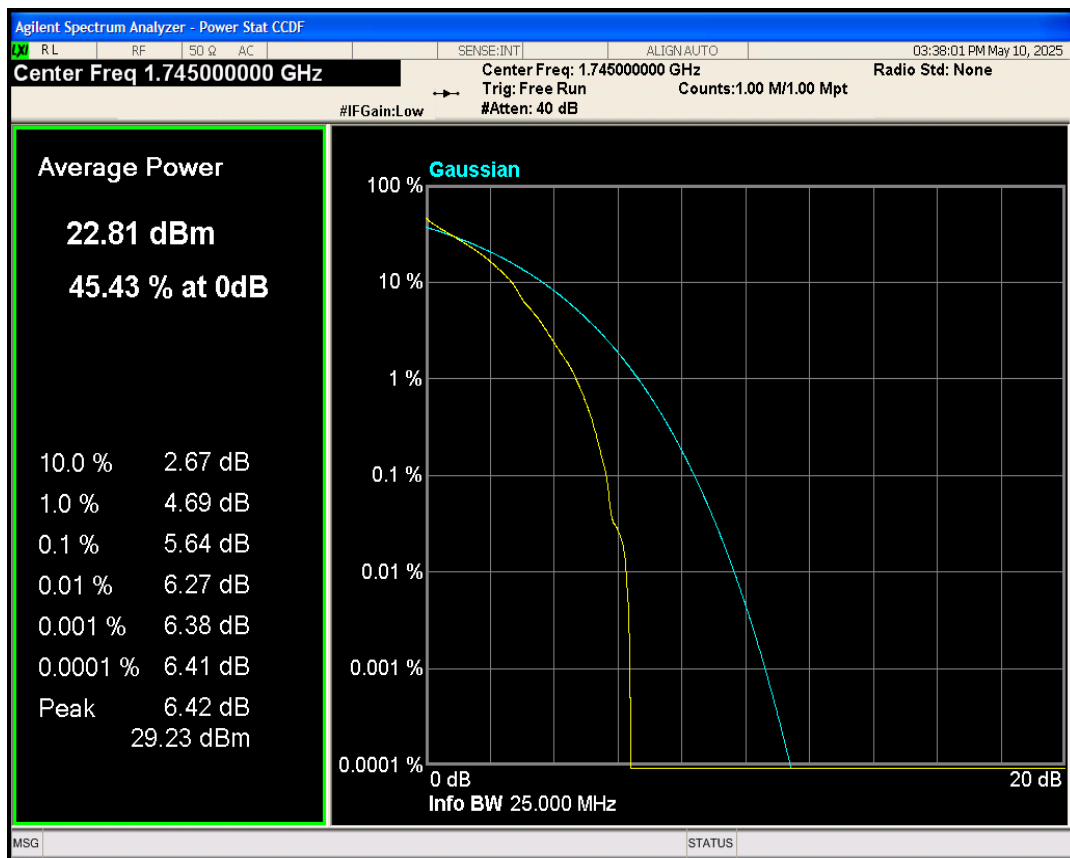
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



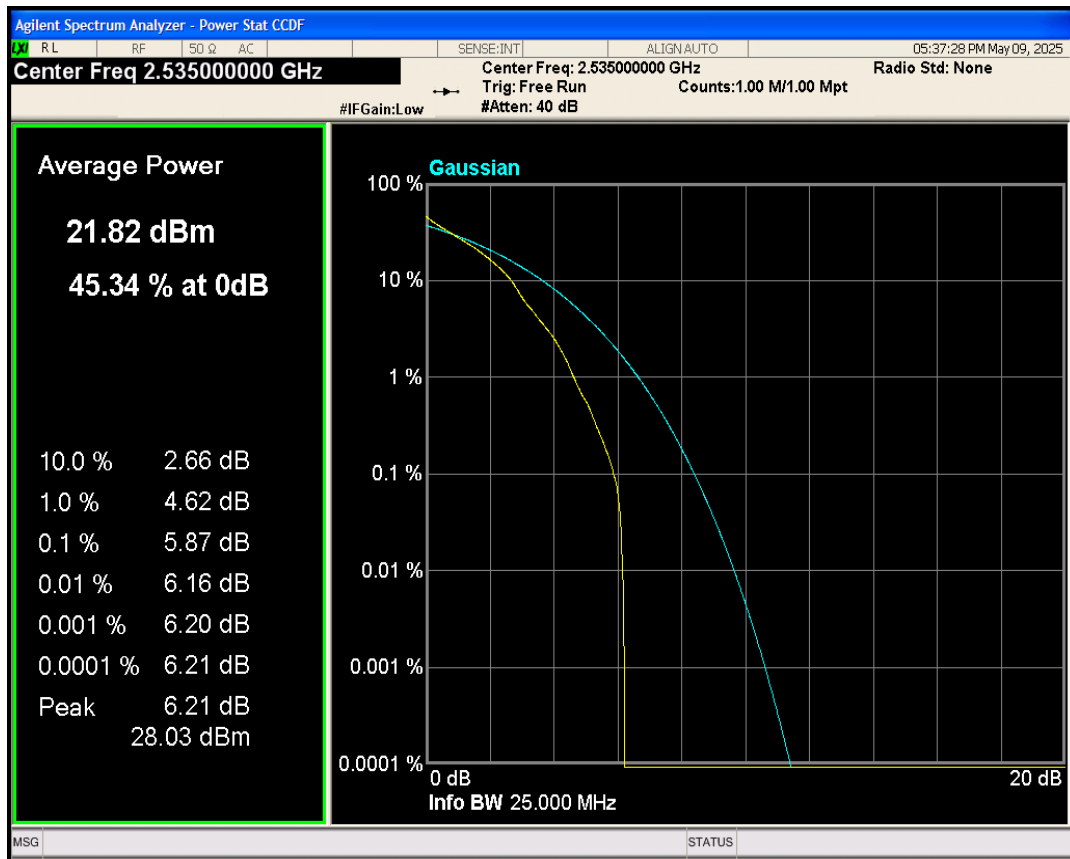
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



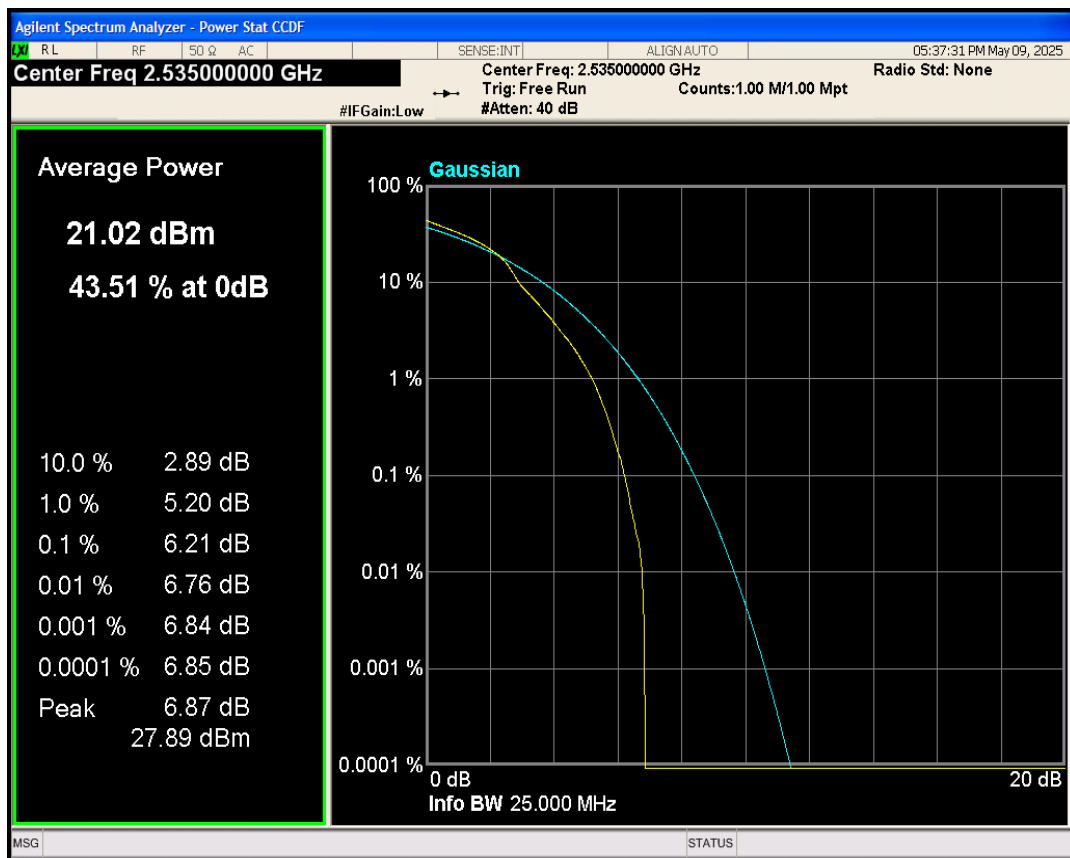
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



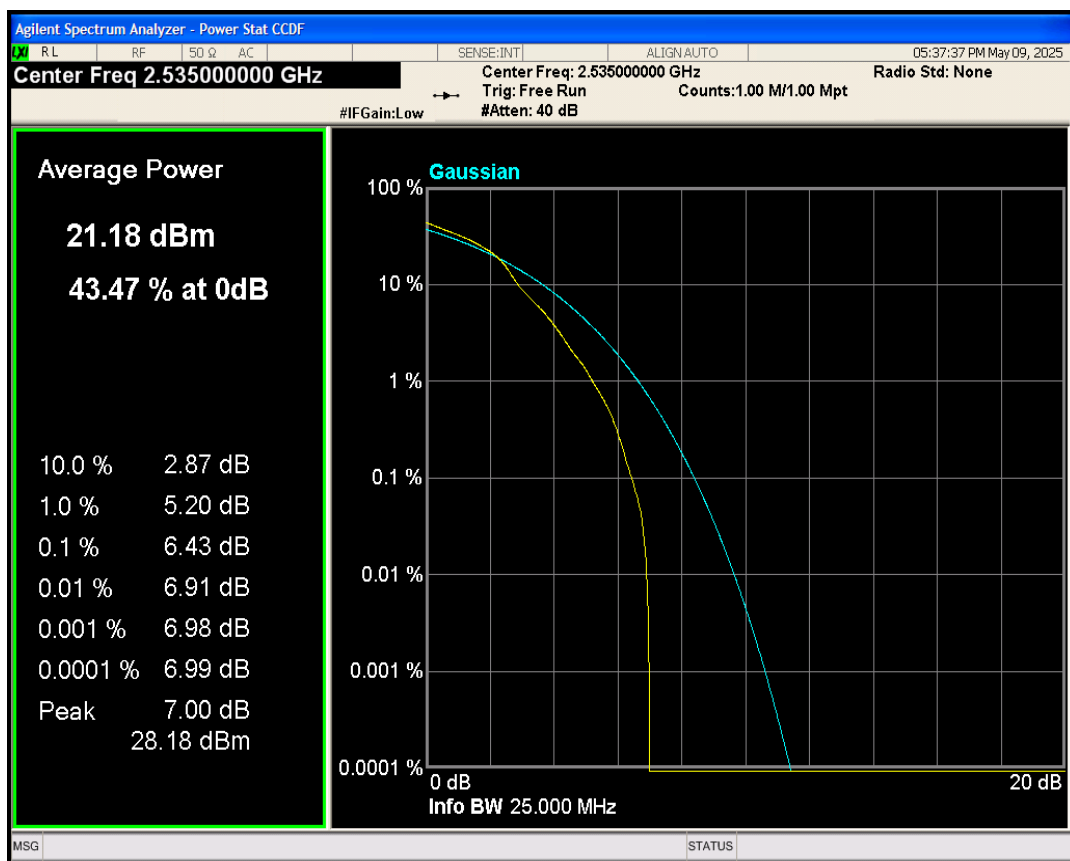
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



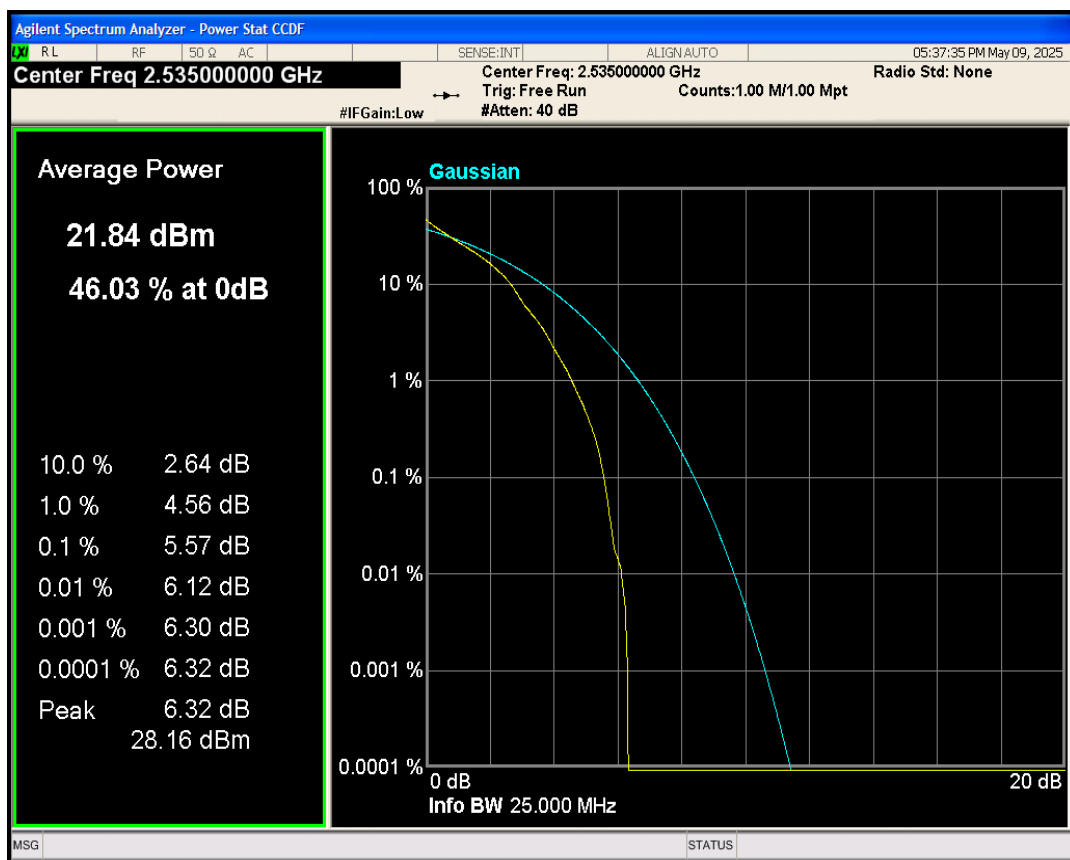
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



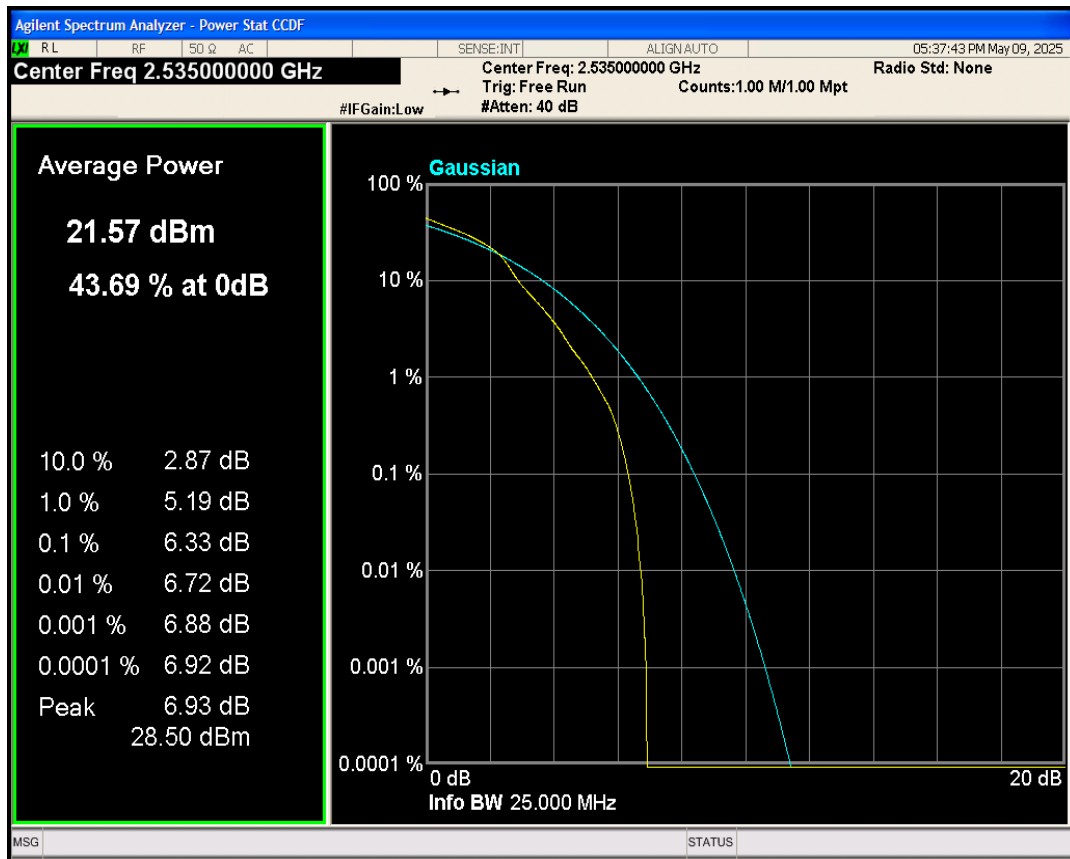
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



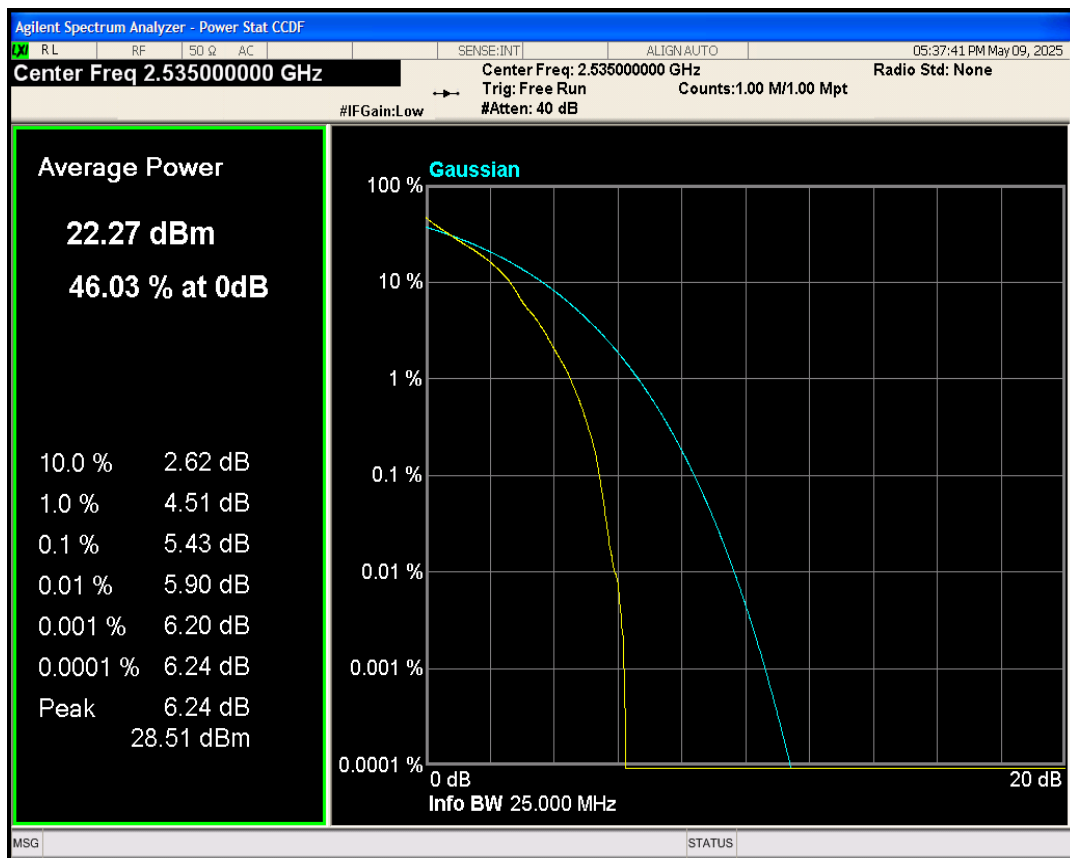
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



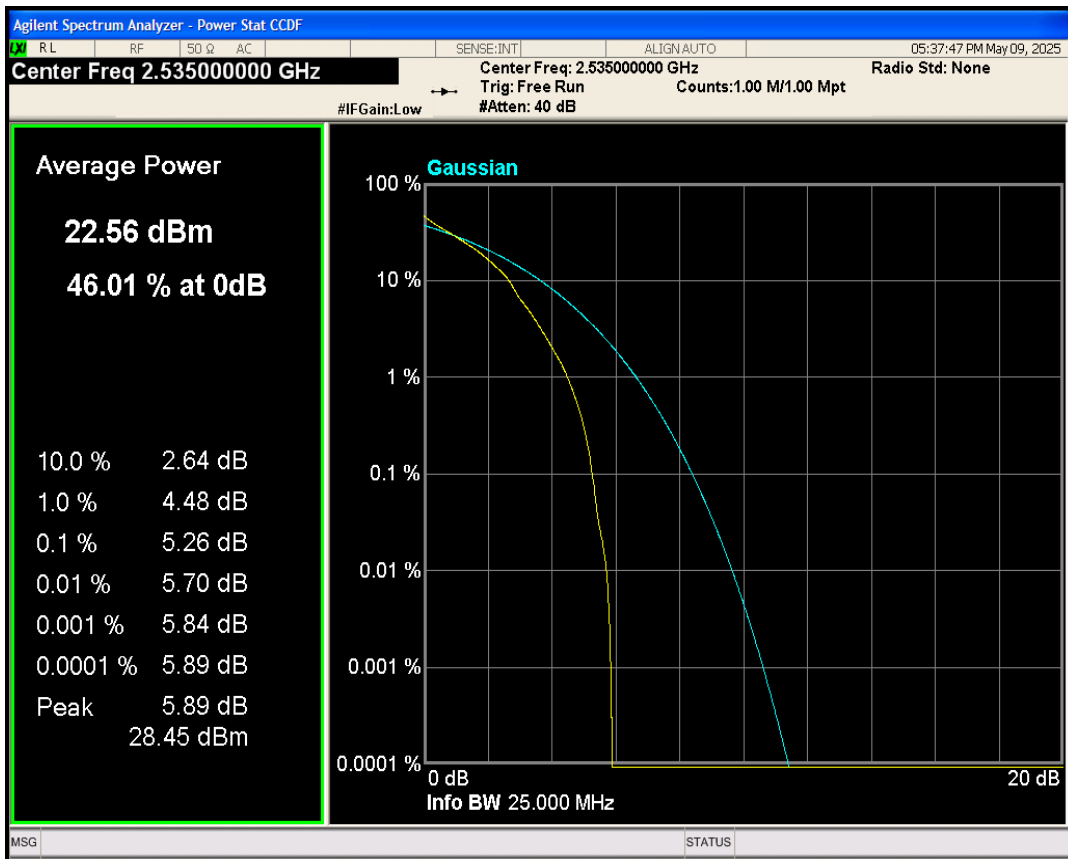
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



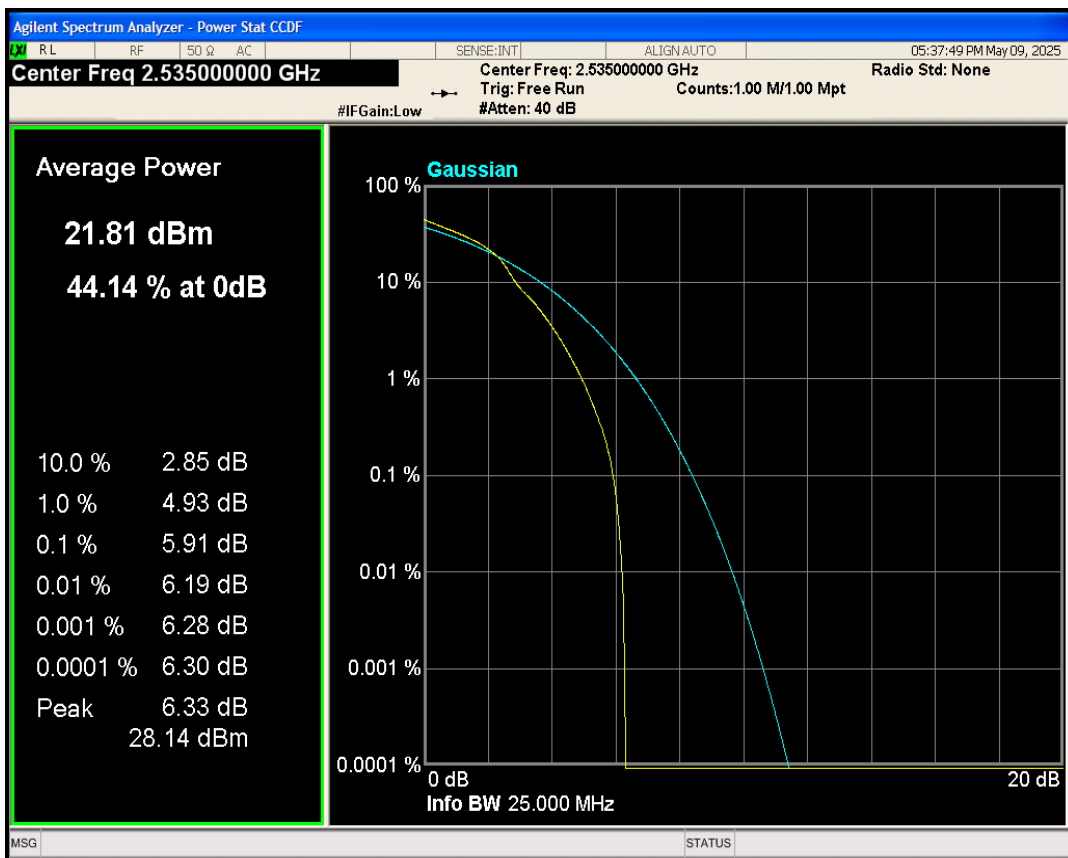
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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



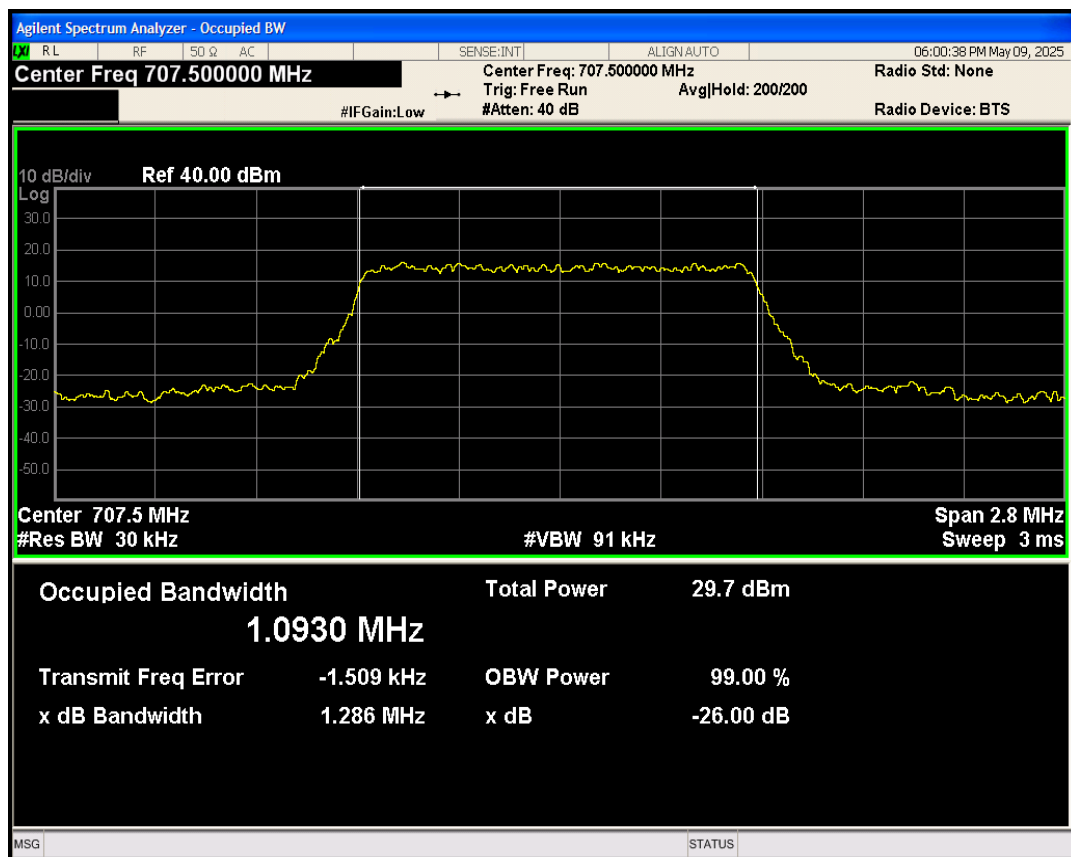
#### 4 Occupied bandwidth

| 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         | 1.286           | PASS    |
| Band12  | 1.4             | 23095      | 6       | #0          | QAM16      | 1.090         | 1.266           | PASS    |
| Band12  | 3               | 23095      | 15      | #0          | QPSK       | 2.698         | 2.959           | PASS    |
| Band12  | 3               | 23095      | 15      | #0          | QAM16      | 2.703         | 2.940           | PASS    |
| Band12  | 5               | 23095      | 25      | #0          | QPSK       | 4.502         | 4.997           | PASS    |
| Band12  | 5               | 23095      | 25      | #0          | QAM16      | 4.503         | 4.856           | PASS    |
| Band12  | 10              | 23095      | 50      | #0          | QPSK       | 8.923         | 9.727           | PASS    |
| Band13  | 5               | 23230      | 25      | #0          | QPSK       | 4.517         | 4.970           | PASS    |
| Band13  | 5               | 23230      | 25      | #0          | QAM16      | 4.507         | 4.872           | PASS    |
| Band13  | 10              | 23230      | 50      | #0          | QPSK       | 8.986         | 9.774           | PASS    |
| Band17  | 5               | 23790      | 25      | #0          | QPSK       | 4.503         | 4.927           | PASS    |
| Band17  | 5               | 23790      | 25      | #0          | QAM16      | 4.495         | 4.962           | PASS    |
| Band17  | 10              | 23790      | 50      | #0          | QPSK       | 8.957         | 9.706           | PASS    |
| Band2   | 1.4             | 18900      | 6       | #0          | QPSK       | 1.098         | 1.255           | PASS    |
| Band2   | 1.4             | 18900      | 6       | #0          | QAM16      | 1.102         | 1.281           | PASS    |
| Band2   | 3               | 18900      | 15      | #0          | QPSK       | 2.702         | 2.937           | PASS    |
| Band2   | 3               | 18900      | 15      | #0          | QAM16      | 2.694         | 2.959           | PASS    |
| Band2   | 5               | 18900      | 25      | #0          | QPSK       | 4.533         | 4.910           | PASS    |
| Band2   | 5               | 18900      | 25      | #0          | QAM16      | 4.521         | 4.944           | PASS    |
| Band2   | 10              | 18900      | 50      | #0          | QPSK       | 8.972         | 9.718           | PASS    |
| Band2   | 15              | 18900      | 75      | #0          | QPSK       | 13.435        | 14.413          | PASS    |
| Band2   | 20              | 18900      | 100     | #0          | QPSK       | 17.883        | 19.087          | PASS    |
| Band38  | 5               | 38000      | 25      | #0          | QPSK       | 4.485         | 4.913           | PASS    |
| Band38  | 5               | 38000      | 25      | #0          | QAM16      | 4.501         | 4.968           | PASS    |
| Band38  | 10              | 38000      | 50      | #0          | QPSK       | 8.994         | 9.845           | PASS    |
| Band38  | 15              | 38000      | 75      | #0          | QPSK       | 13.432        | 14.292          | PASS    |
| Band38  | 20              | 38000      | 100     | #0          | QPSK       | 17.876        | 18.965          | PASS    |
| Band4   | 1.4             | 20175      | 6       | #0          | QPSK       | 1.095         | 1.253           | PASS    |
| Band4   | 1.4             | 20175      | 6       | #0          | QAM16      | 1.090         | 1.286           | PASS    |
| Band4   | 3               | 20175      | 15      | #0          | QPSK       | 2.688         | 2.928           | PASS    |
| Band4   | 3               | 20175      | 15      | #0          | QAM16      | 2.693         | 2.942           | PASS    |
| Band4   | 5               | 20175      | 25      | #0          | QPSK       | 4.509         | 4.943           | PASS    |
| Band4   | 5               | 20175      | 25      | #0          | QAM16      | 4.490         | 4.933           | PASS    |
| Band4   | 10              | 20175      | 50      | #0          | QPSK       | 8.967         | 9.688           | PASS    |
| Band4   | 15              | 20175      | 75      | #0          | QPSK       | 13.486        | 14.306          | PASS    |
| Band4   | 20              | 20175      | 100     | #0          | QPSK       | 17.923        | 19.184          | PASS    |
| Band40a | 5               | 38750      | 25      | #0          | QPSK       | 4.499         | 4.822           | PASS    |
| Band40a | 5               | 38750      | 25      | #0          | QAM16      | 4.512         | 4.913           | PASS    |
| Band40a | 10              | 38750      | 50      | #0          | QPSK       | 8.983         | 9.586           | PASS    |
| Band40b | 5               | 39200      | 25      | #0          | QPSK       | 4.511         | 4.904           | PASS    |
| Band40b | 5               | 39200      | 25      | #0          | QAM16      | 4.511         | 4.872           | PASS    |
| Band40b | 10              | 39200      | 50      | #0          | QPSK       | 8.977         | 9.686           | PASS    |

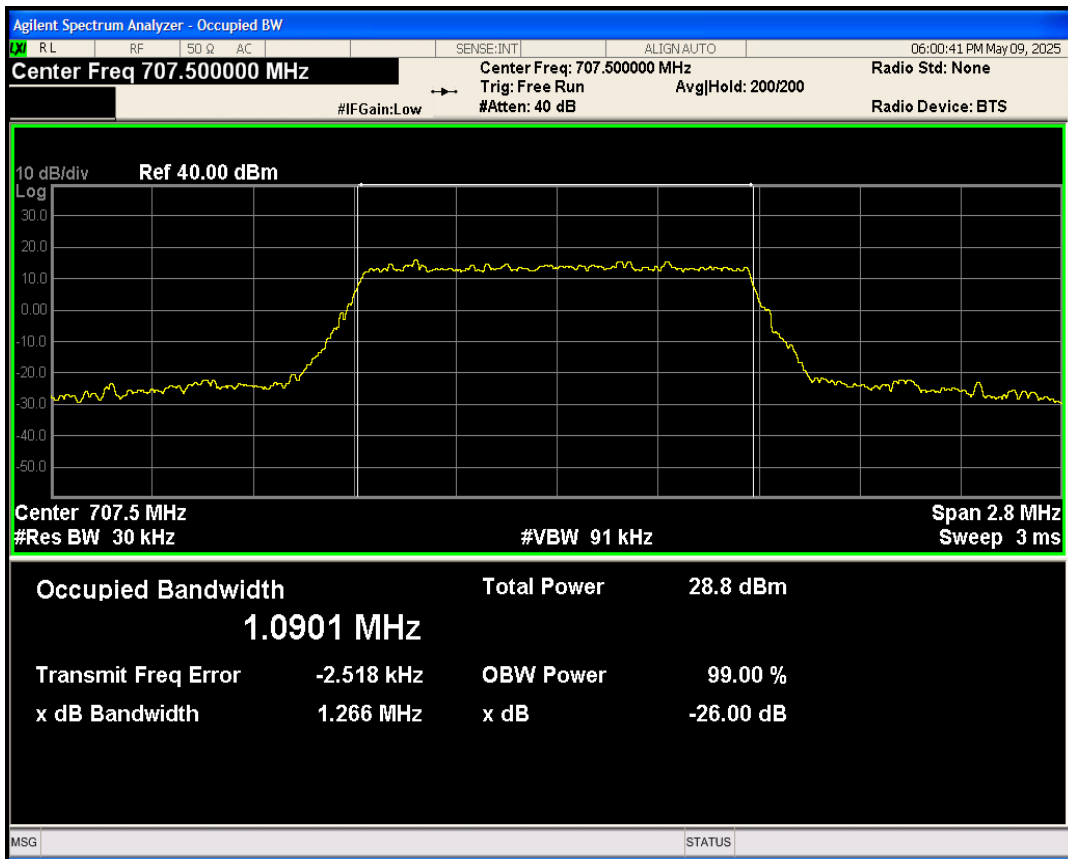
# Report

|        |     |        |     |    |       |        |        |      |
|--------|-----|--------|-----|----|-------|--------|--------|------|
| Band41 | 5   | 40620  | 25  | #0 | QPSK  | 4.518  | 4.904  | PASS |
| Band41 | 5   | 40620  | 25  | #0 | QAM16 | 4.510  | 4.875  | PASS |
| Band41 | 10  | 40620  | 50  | #0 | QPSK  | 8.973  | 10.283 | PASS |
| Band41 | 15  | 40620  | 75  | #0 | QPSK  | 13.452 | 14.716 | PASS |
| Band41 | 20  | 40620  | 100 | #0 | QPSK  | 17.878 | 19.106 | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | QPSK  | 1.092  | 1.252  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | QAM16 | 1.097  | 1.278  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | QPSK  | 2.712  | 2.965  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | QAM16 | 2.696  | 2.956  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | QPSK  | 4.522  | 4.904  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | QAM16 | 4.502  | 4.889  | PASS |
| Band66 | 10  | 132322 | 50  | #0 | QPSK  | 9.000  | 9.767  | PASS |
| Band66 | 15  | 132322 | 75  | #0 | QPSK  | 13.451 | 14.523 | PASS |
| Band66 | 20  | 132322 | 100 | #0 | QPSK  | 17.936 | 19.111 | PASS |
| Band7  | 5   | 21100  | 25  | #0 | QPSK  | 4.520  | 4.905  | PASS |
| Band7  | 5   | 21100  | 25  | #0 | QAM16 | 4.501  | 4.928  | PASS |
| Band7  | 10  | 21100  | 50  | #0 | QPSK  | 8.995  | 9.731  | PASS |
| Band7  | 15  | 21100  | 75  | #0 | QPSK  | 13.470 | 14.510 | PASS |
| Band7  | 20  | 21100  | 100 | #0 | QPSK  | 17.940 | 19.138 | PASS |

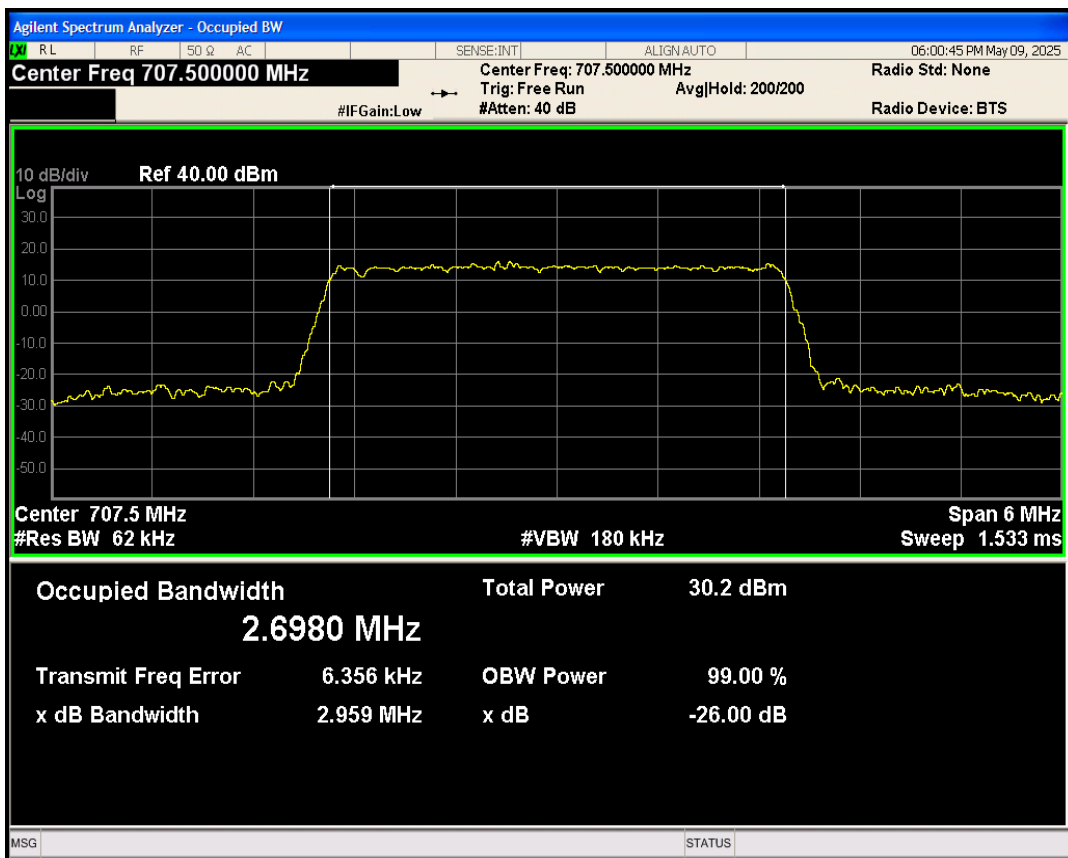
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



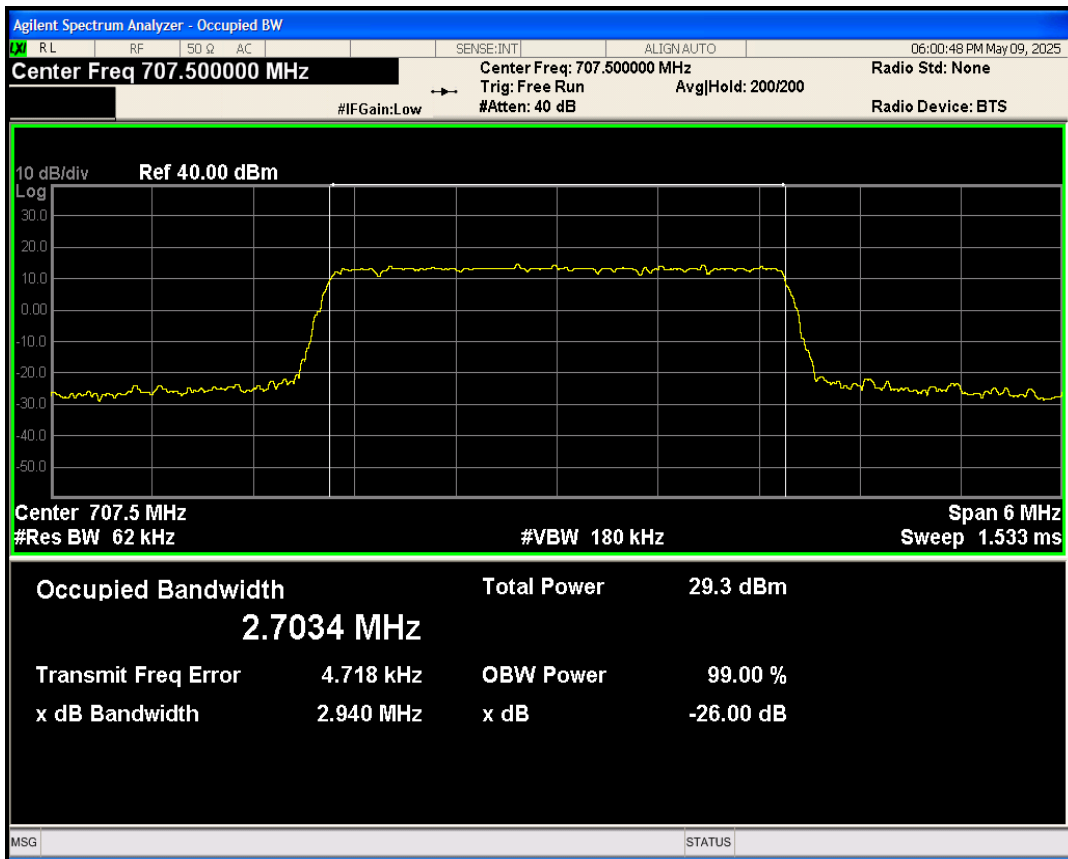
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



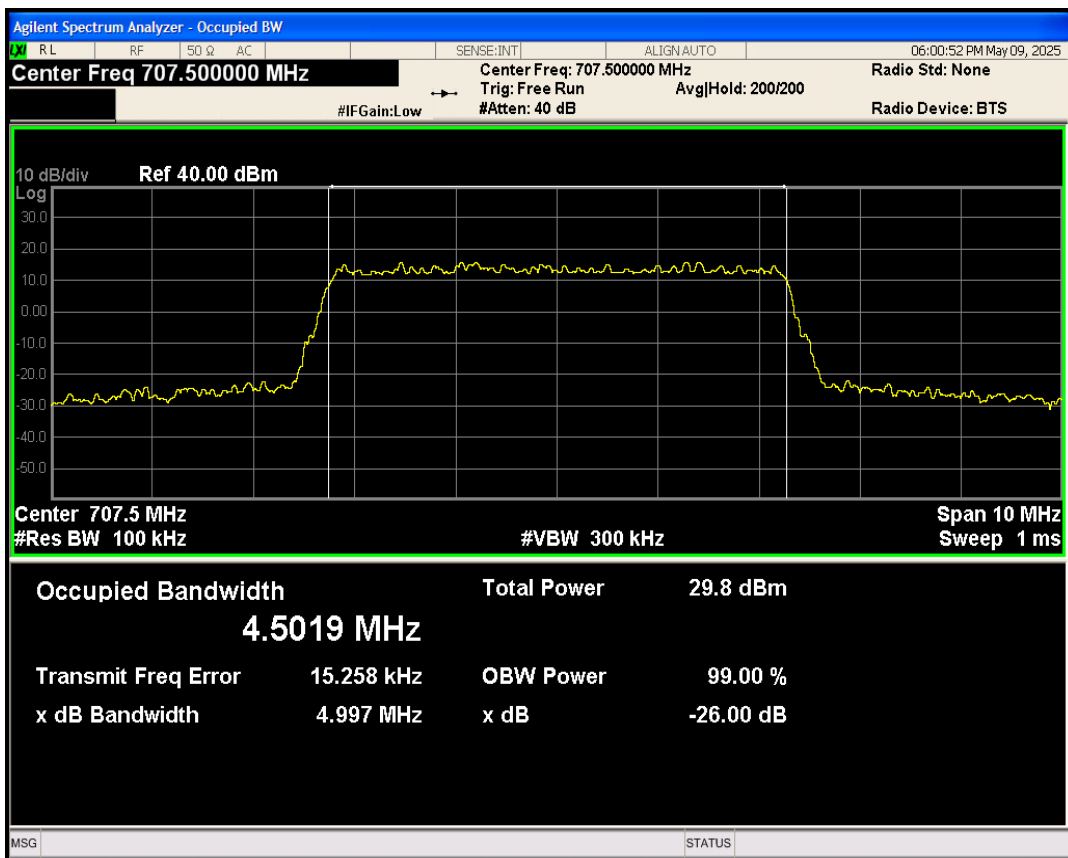
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



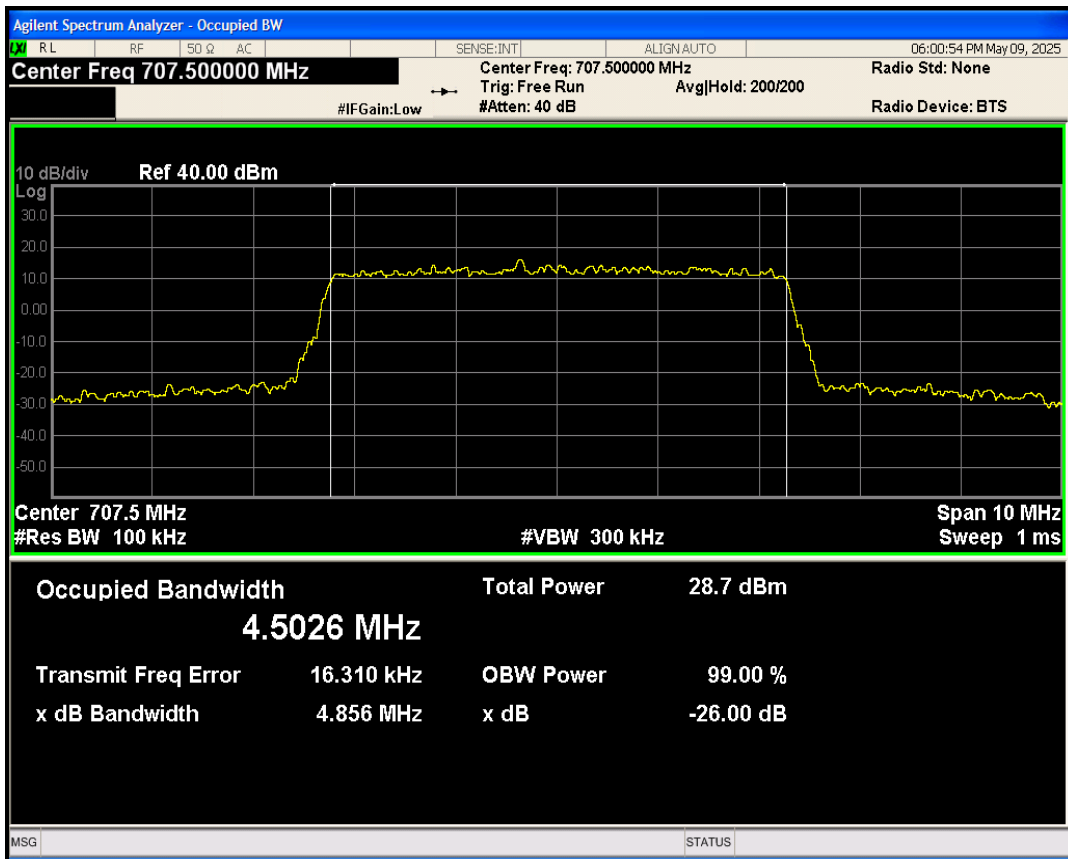
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



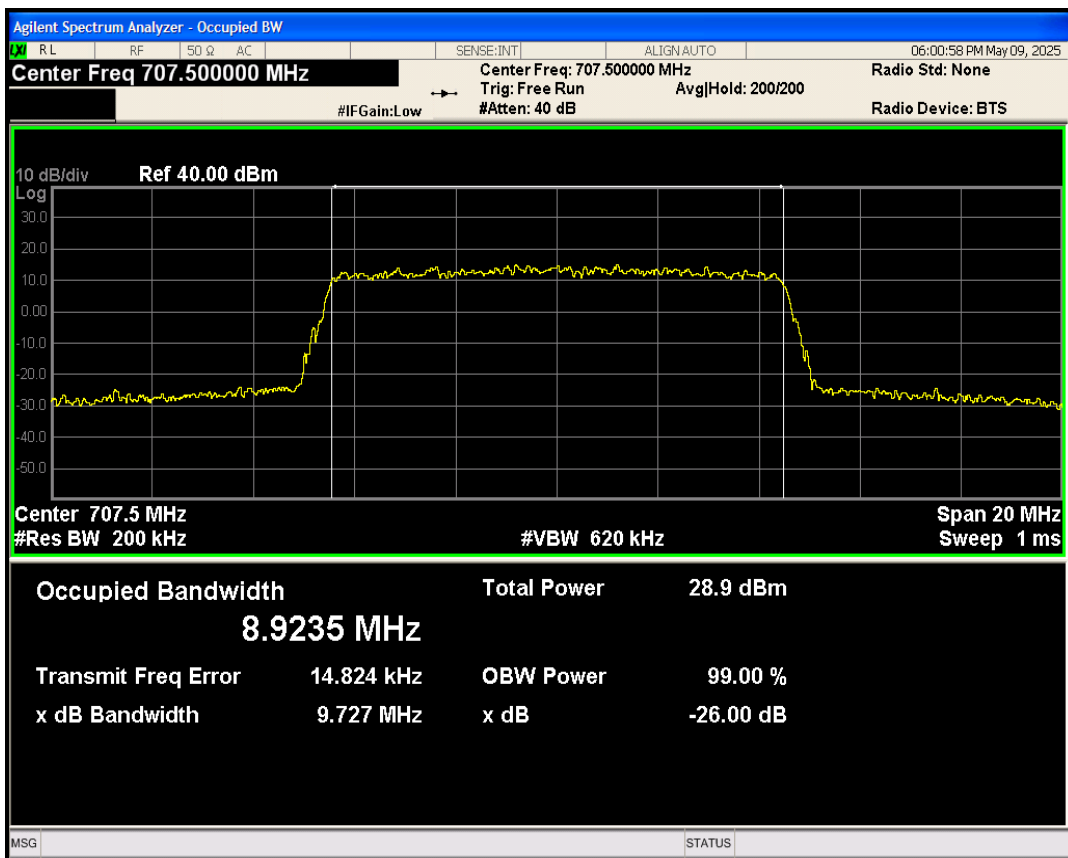
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



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