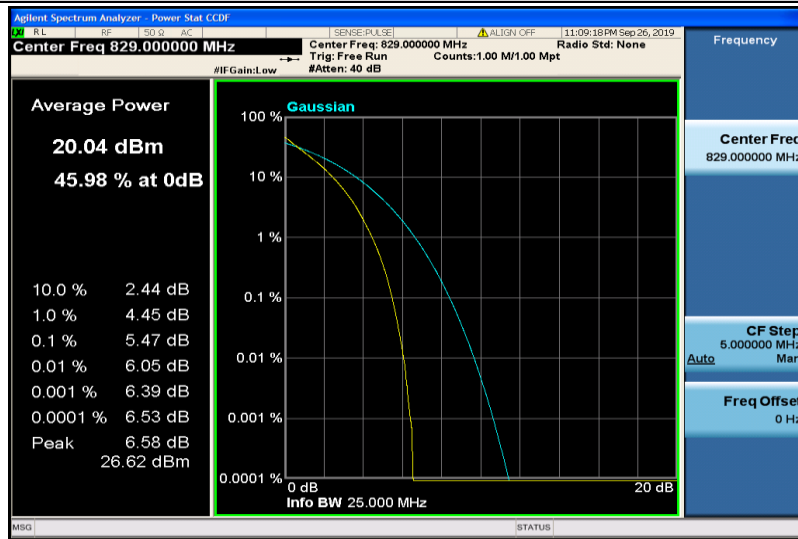
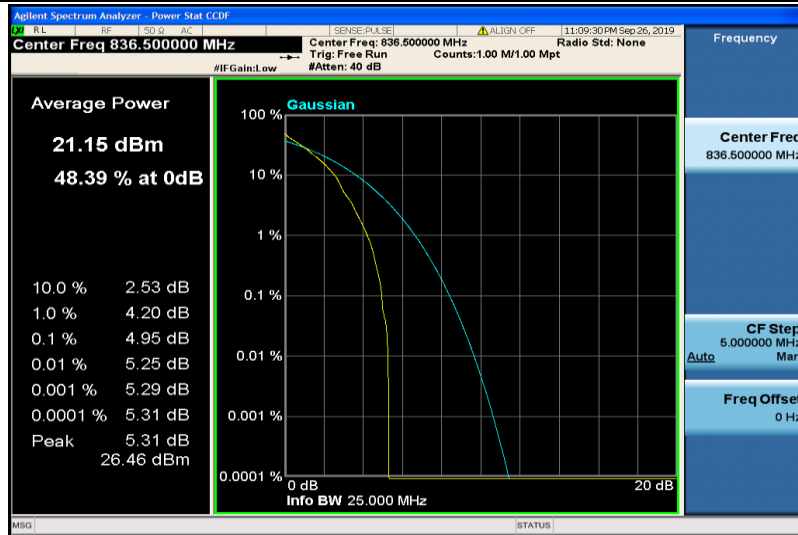




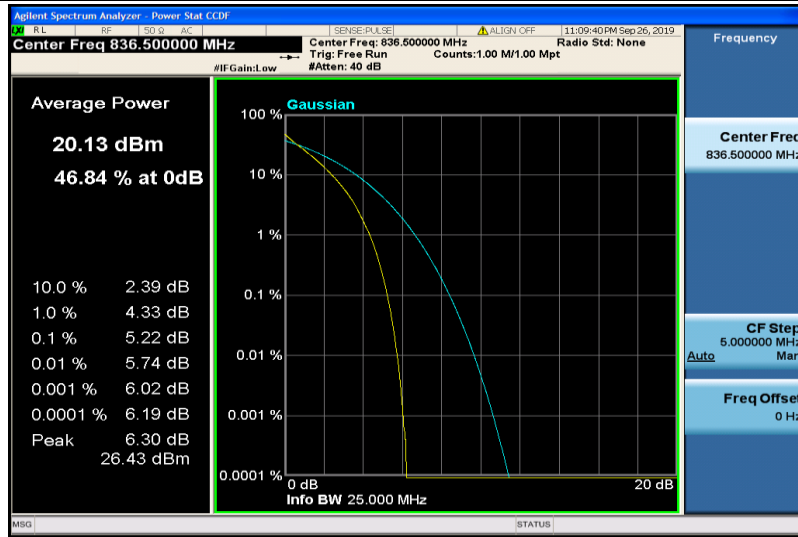
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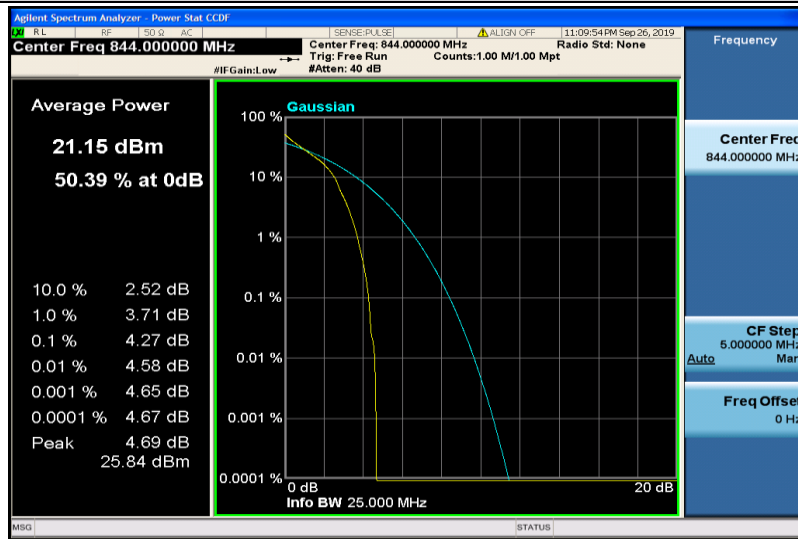
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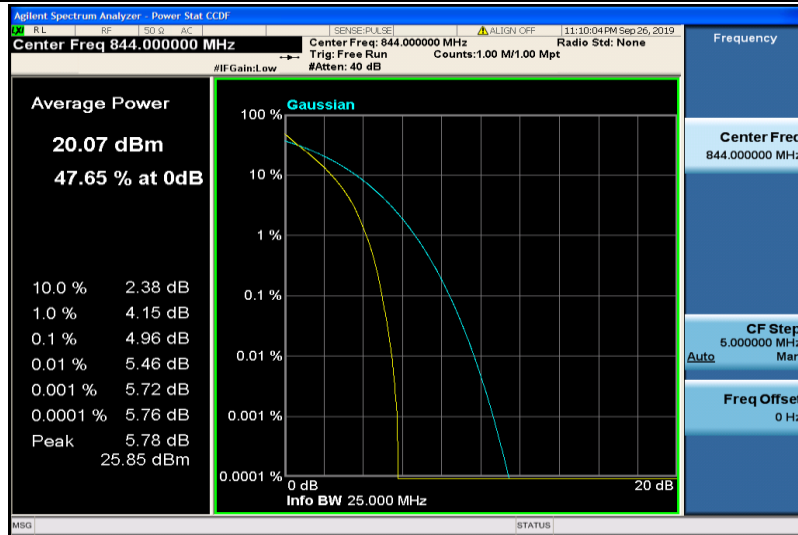
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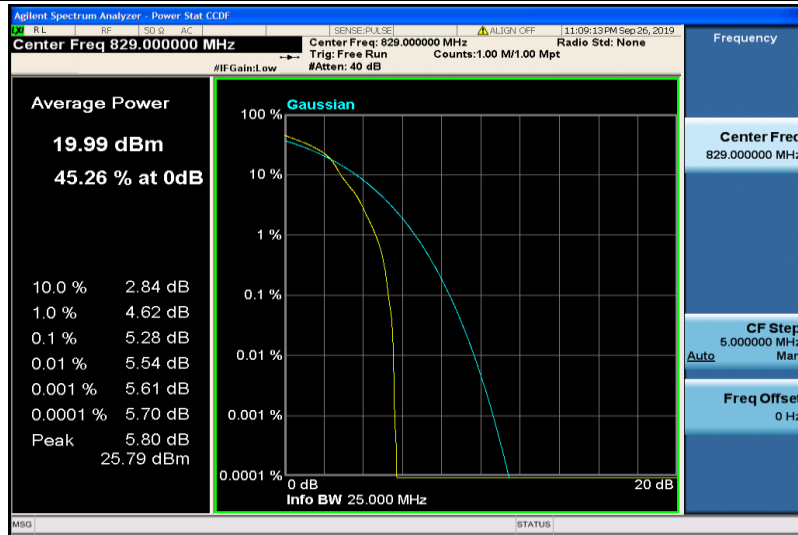
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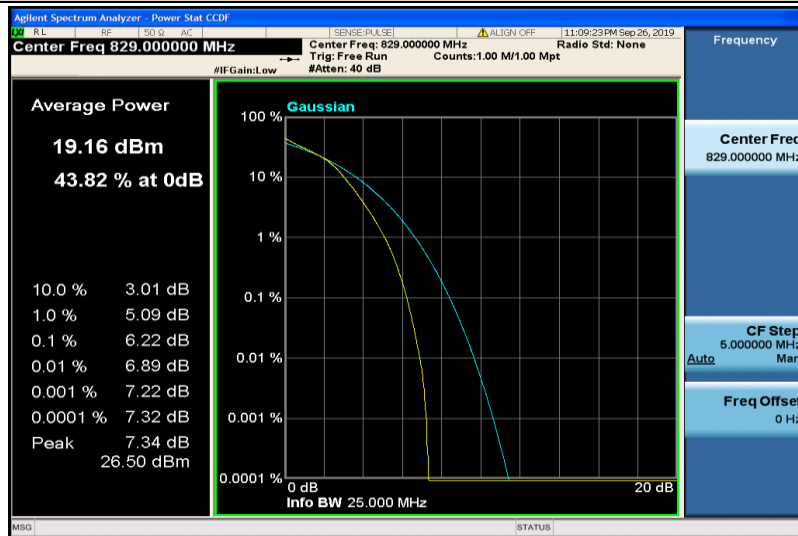
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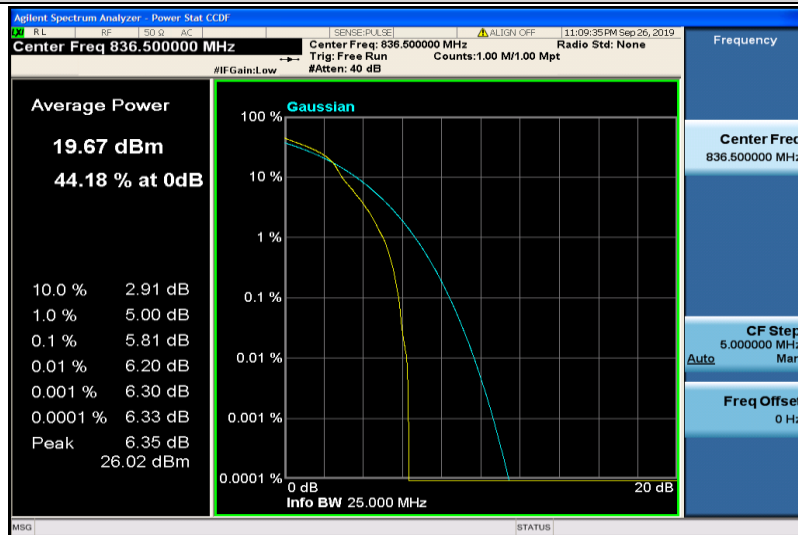
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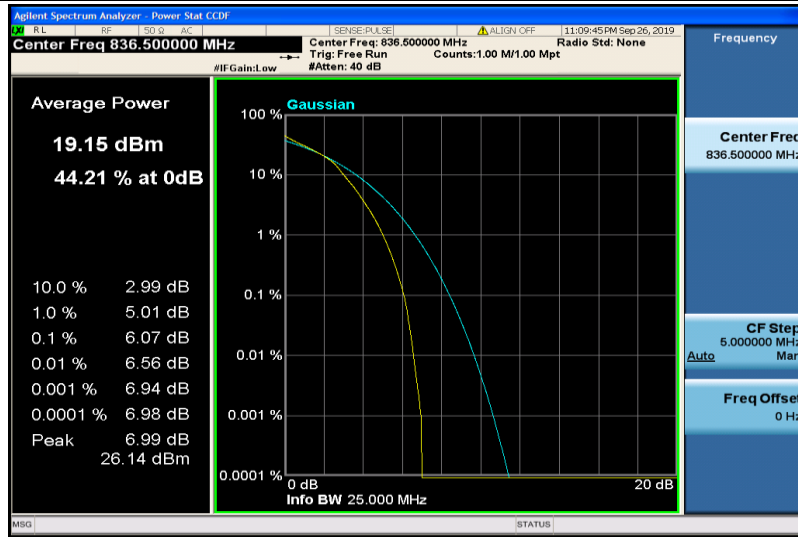
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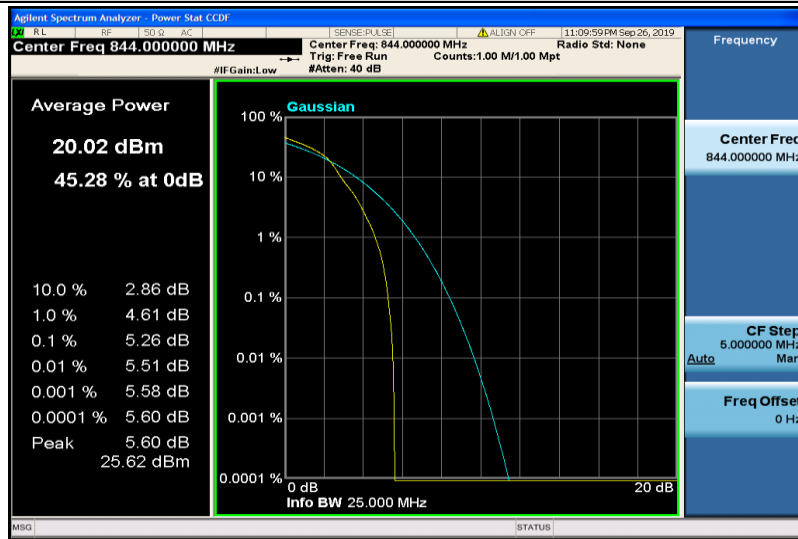
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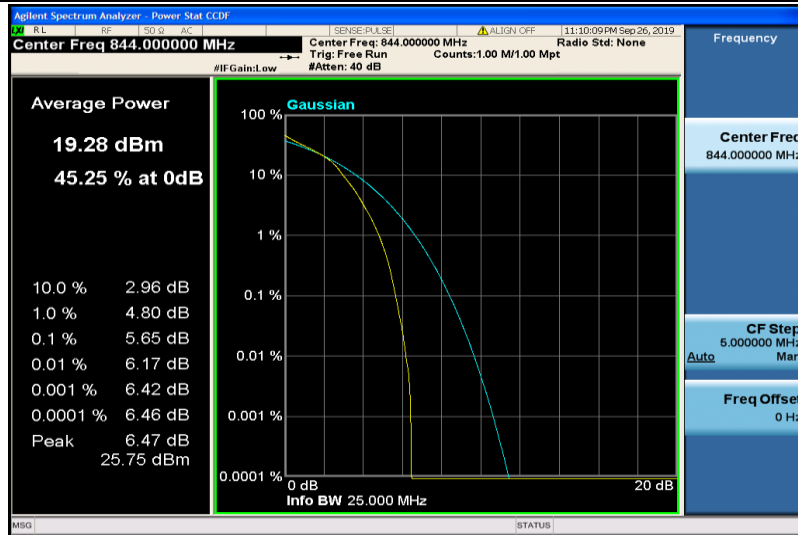
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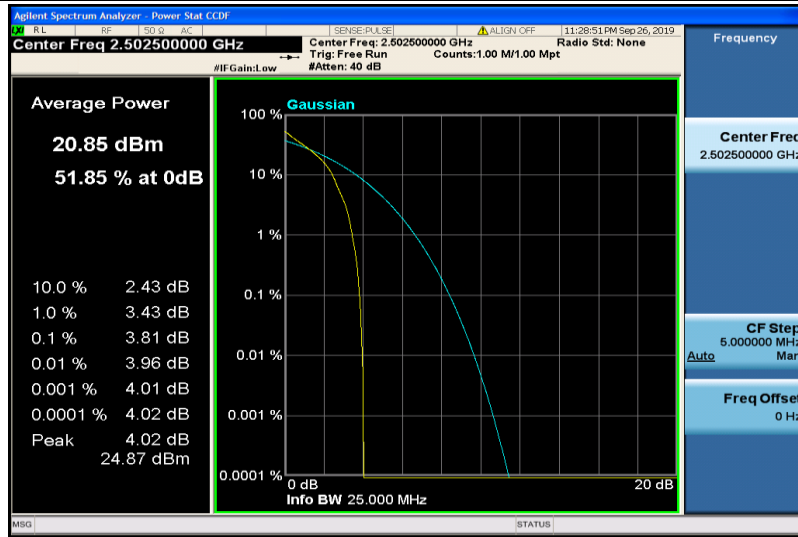
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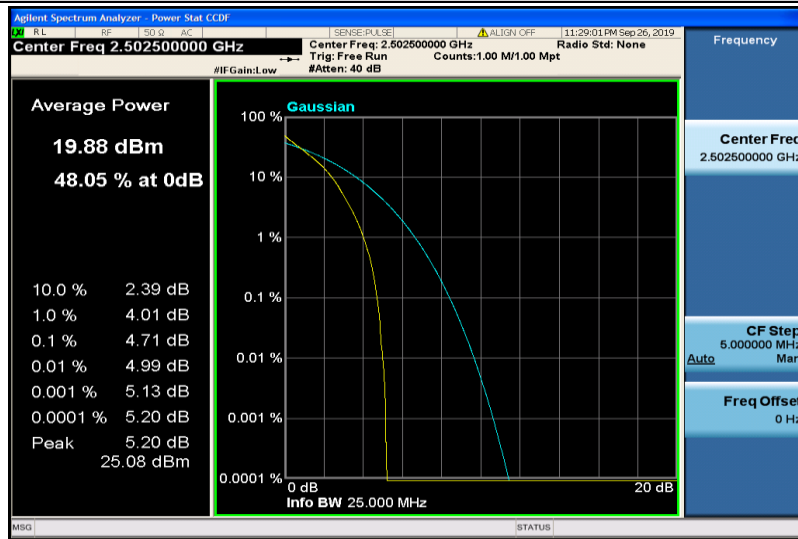
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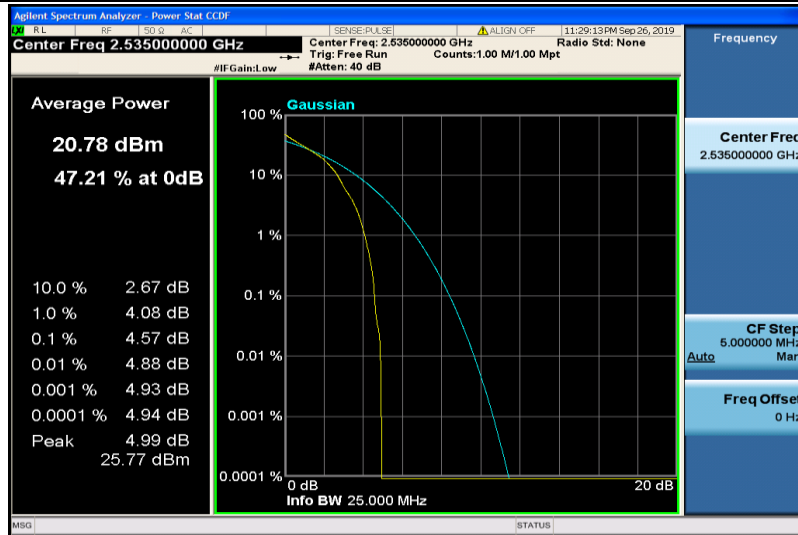
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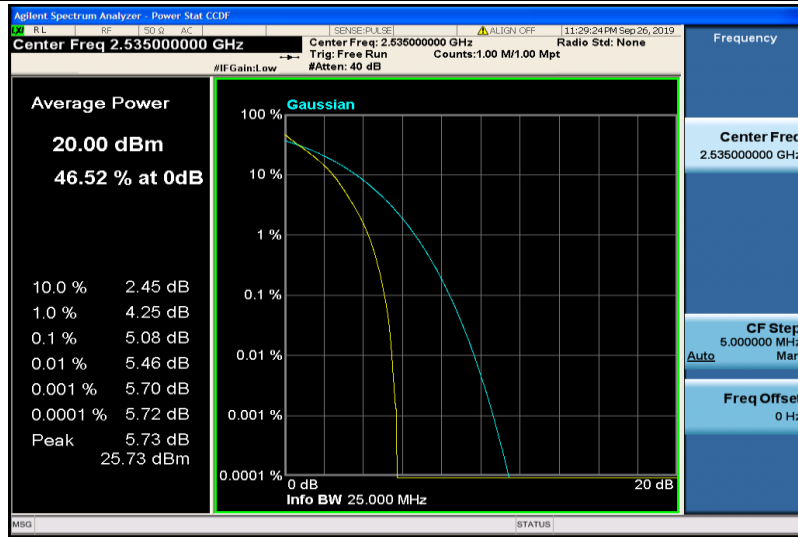
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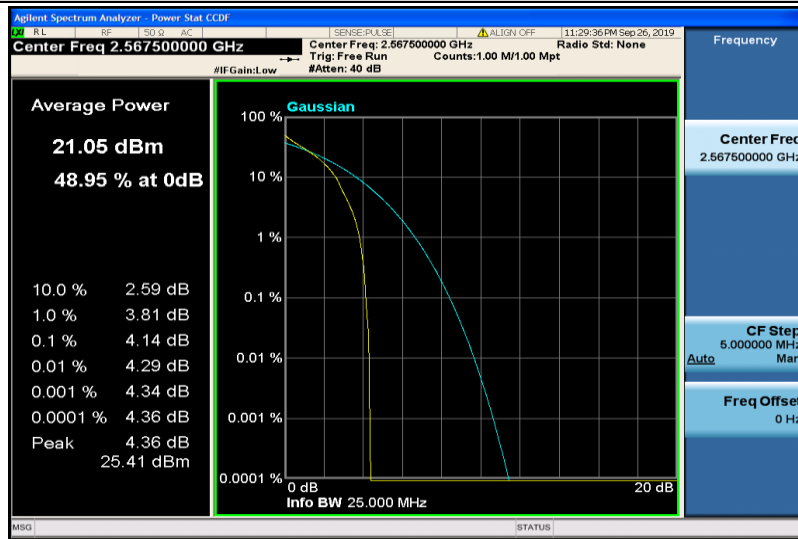
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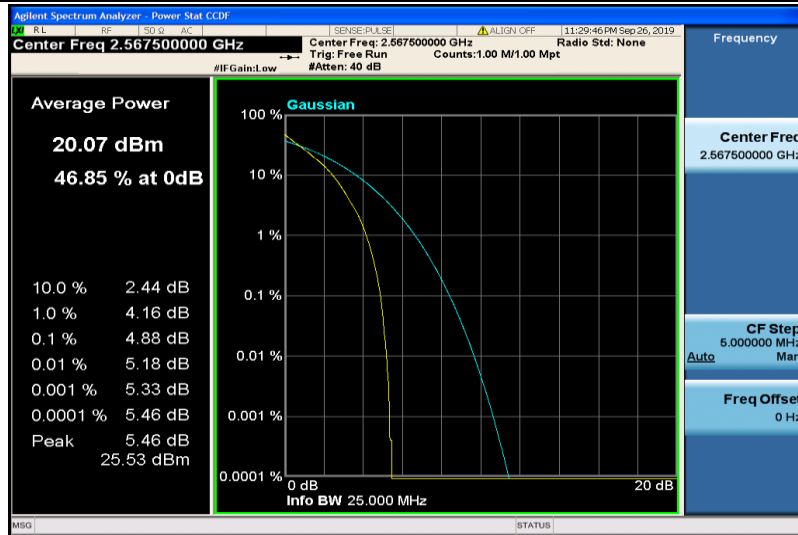
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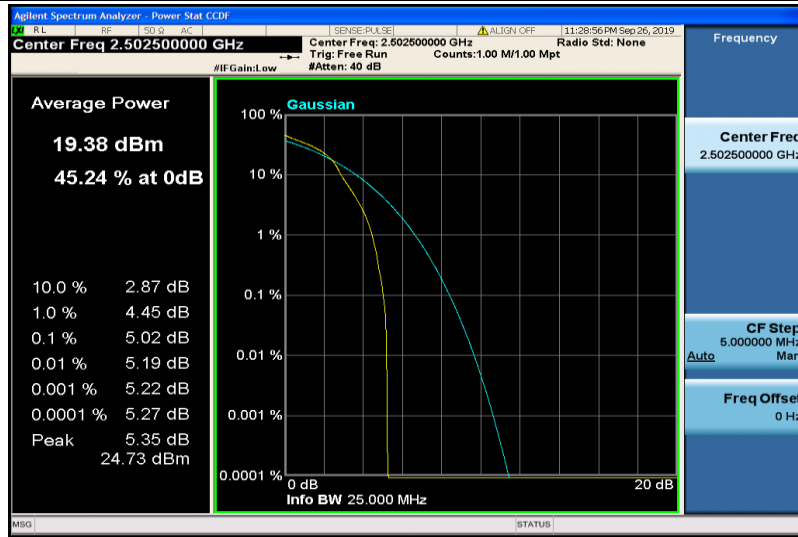
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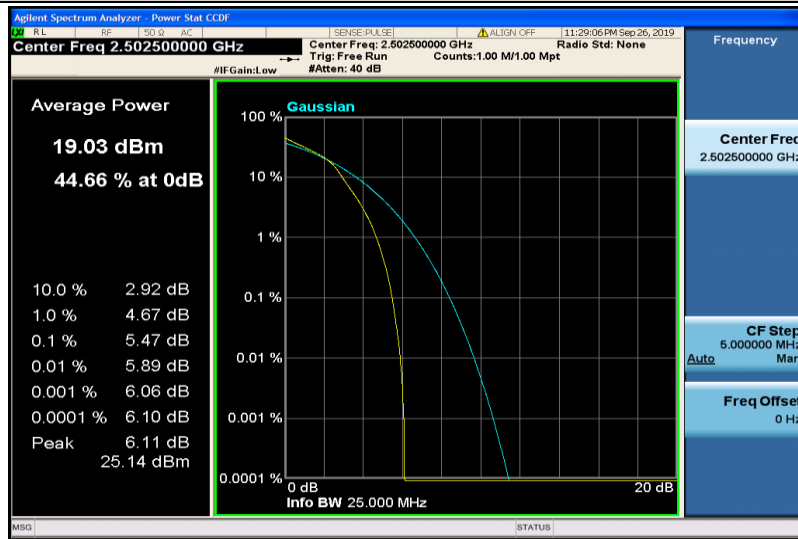
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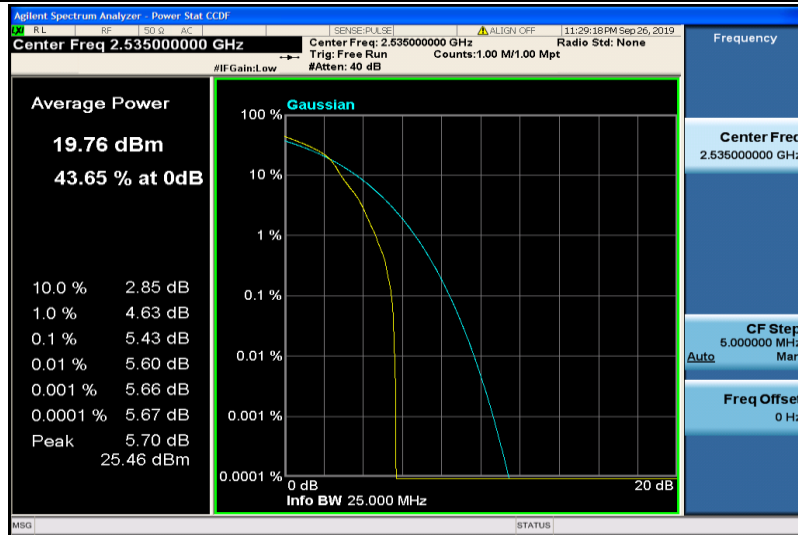
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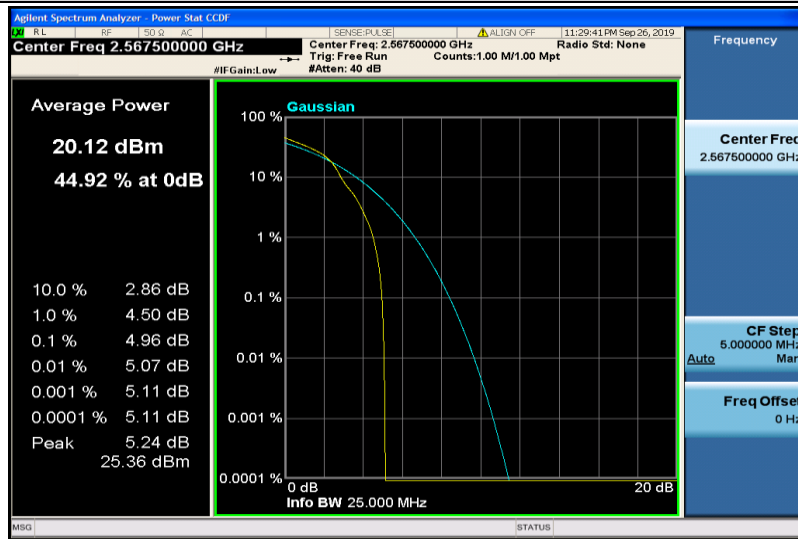
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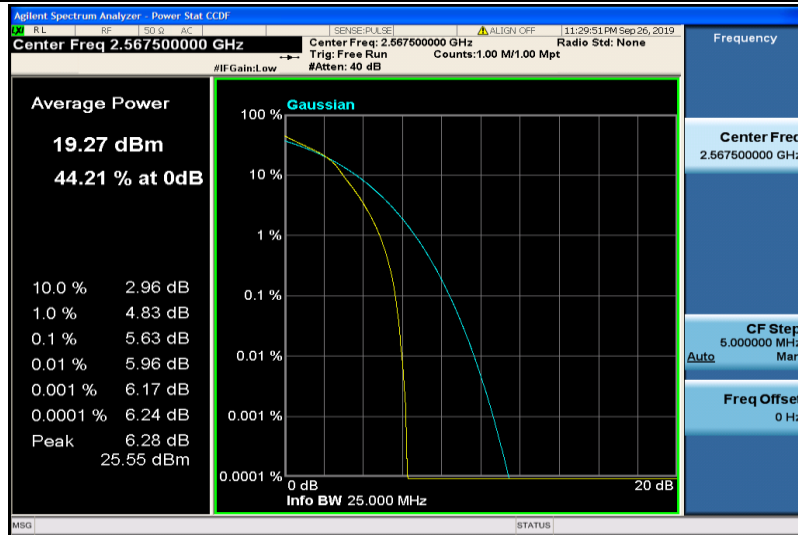
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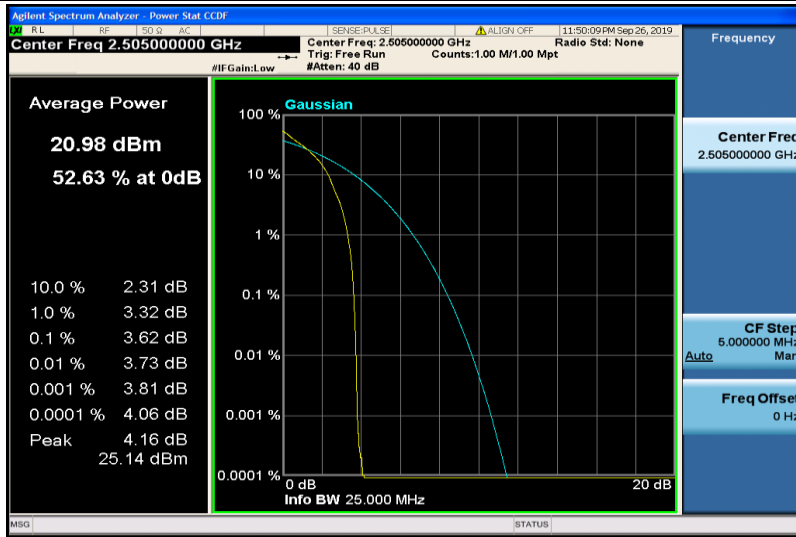
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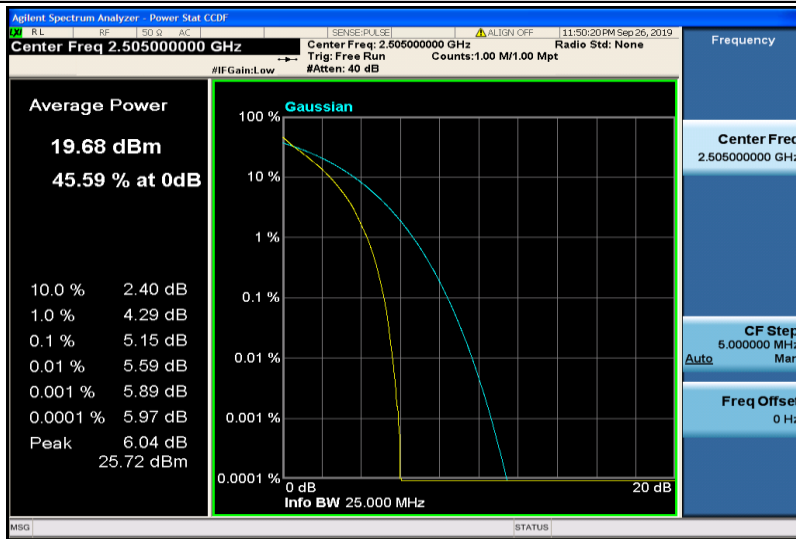
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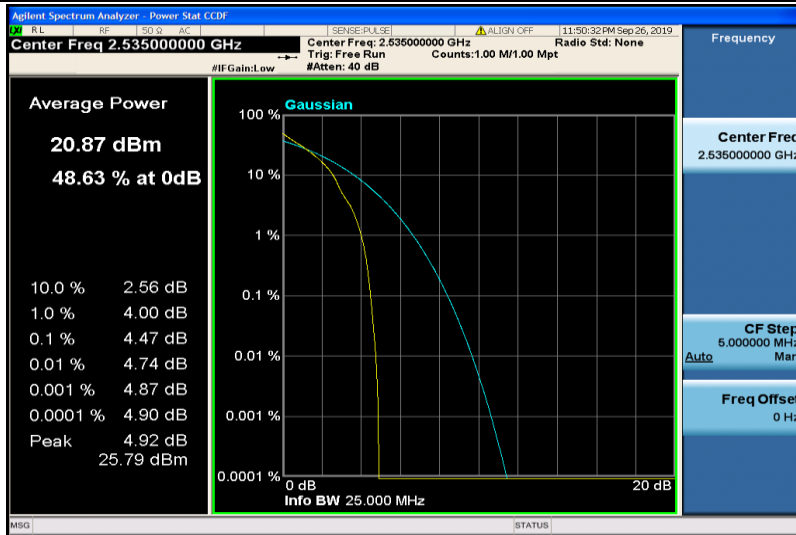
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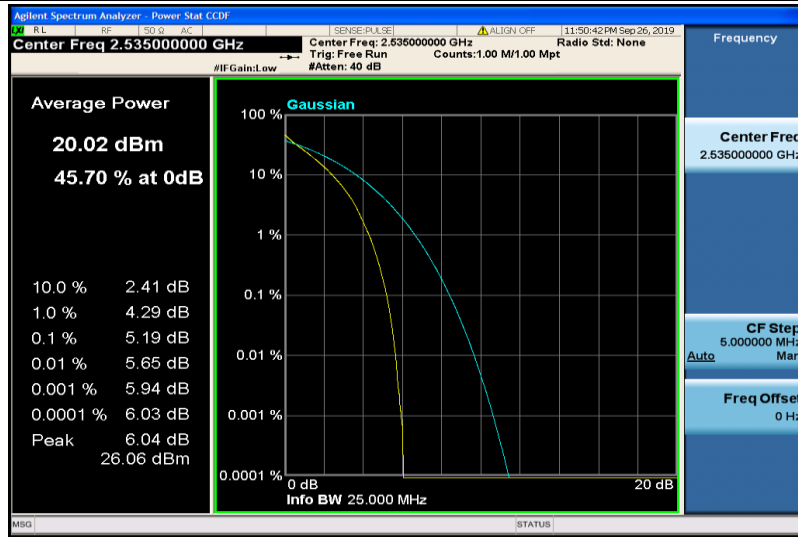
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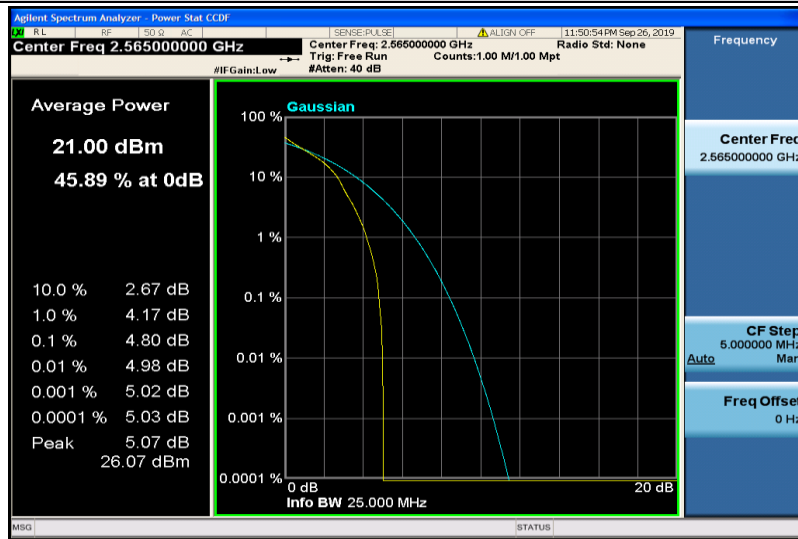
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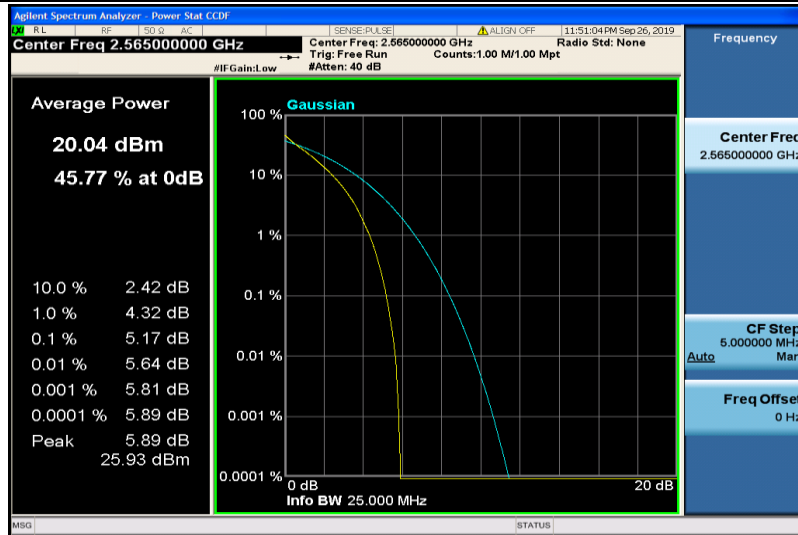
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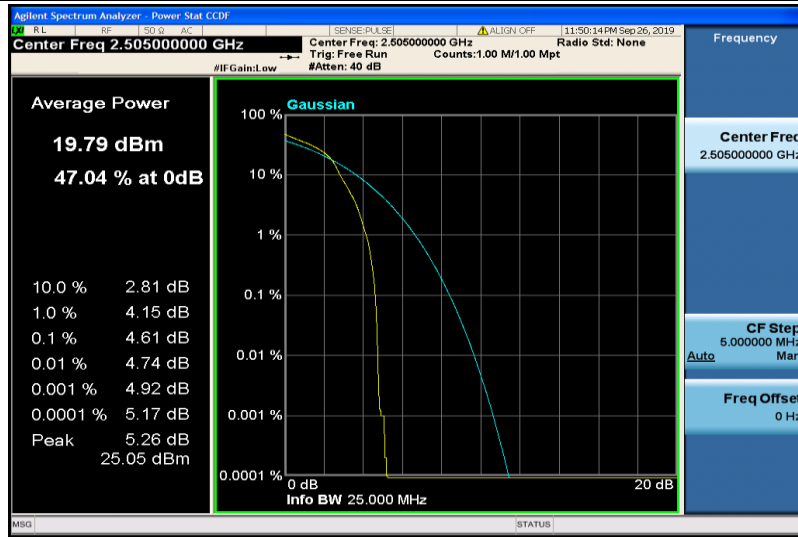
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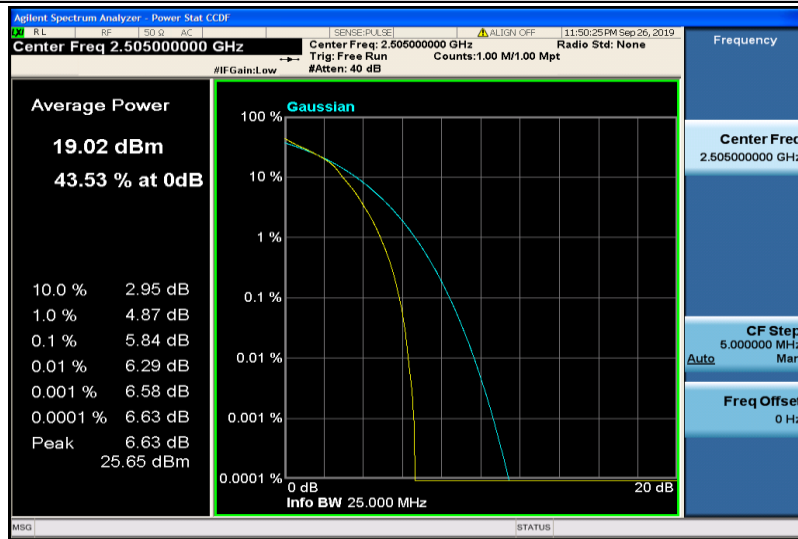
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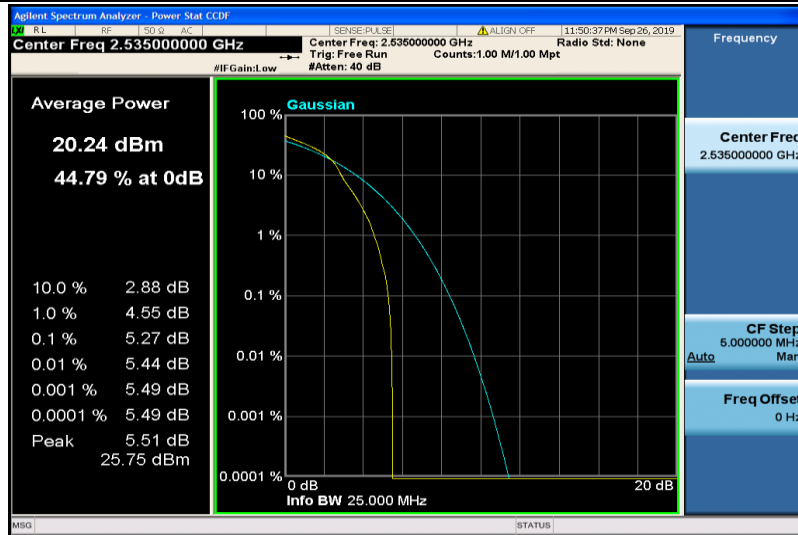
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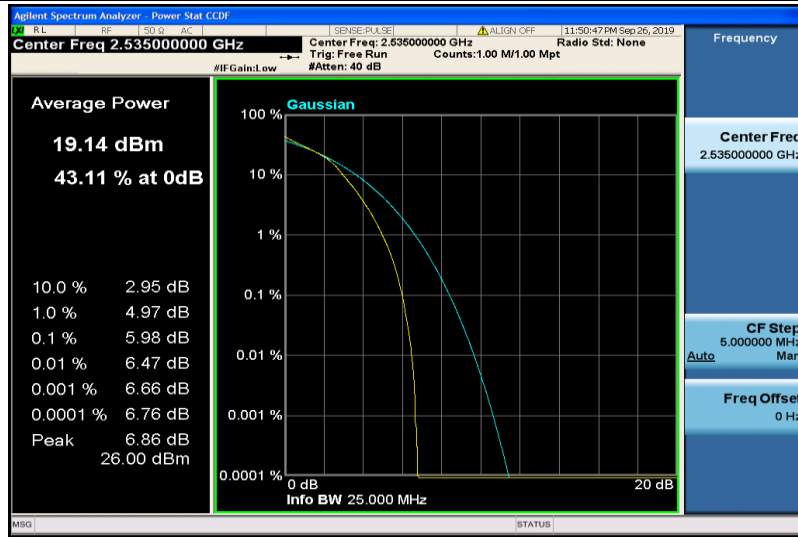
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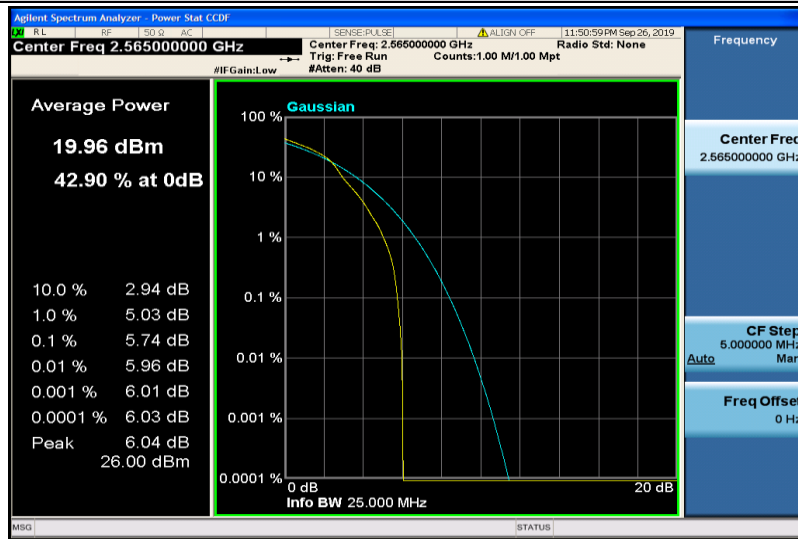
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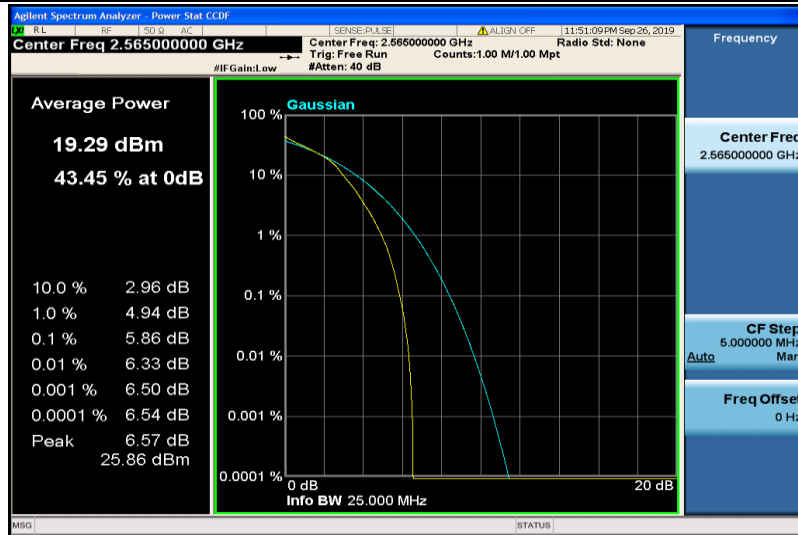
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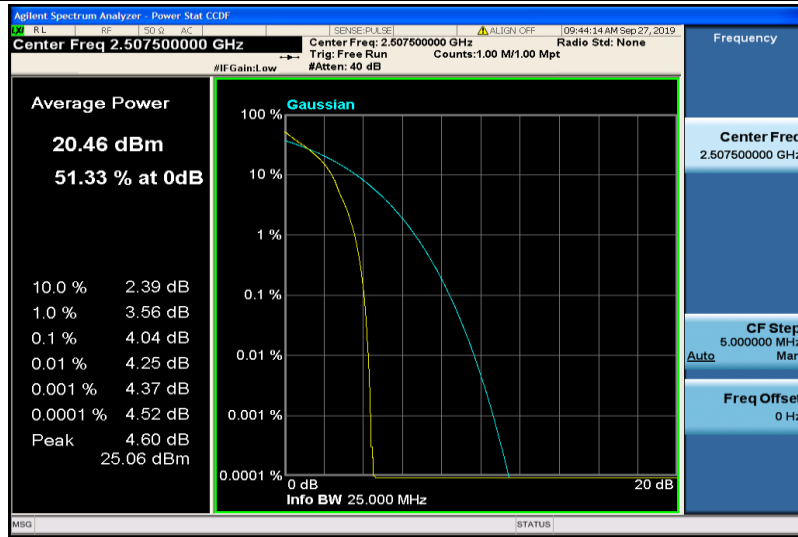
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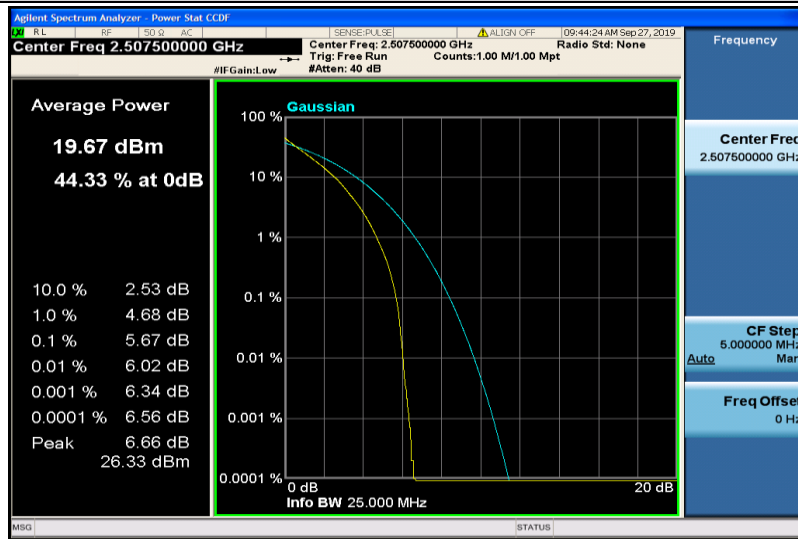
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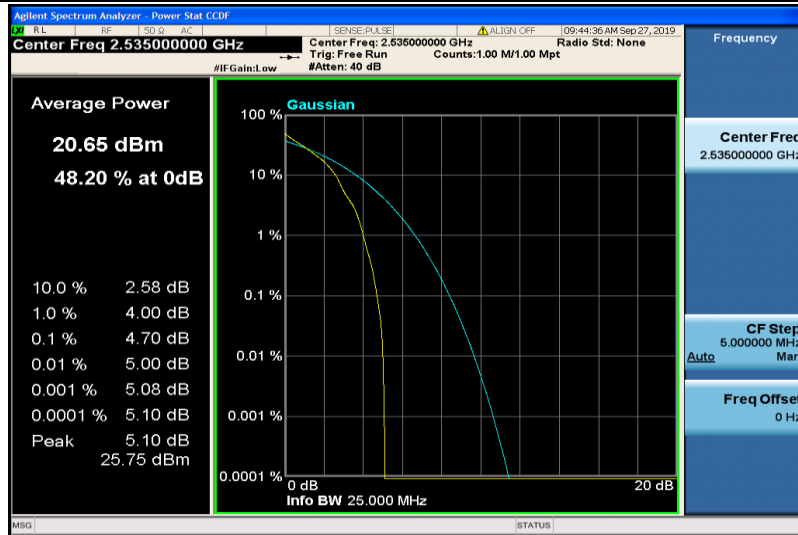
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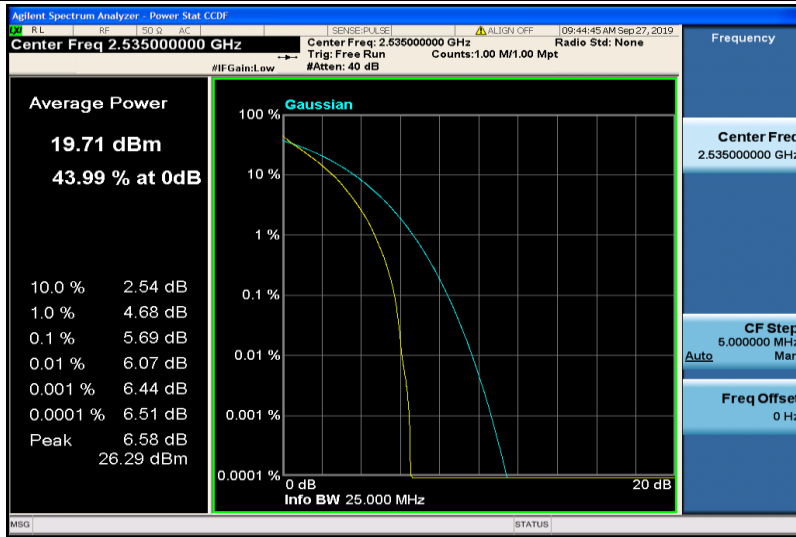
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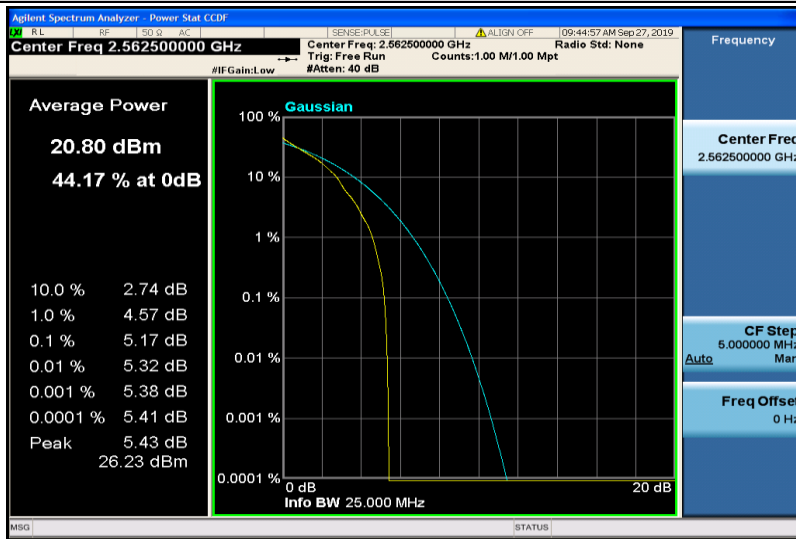
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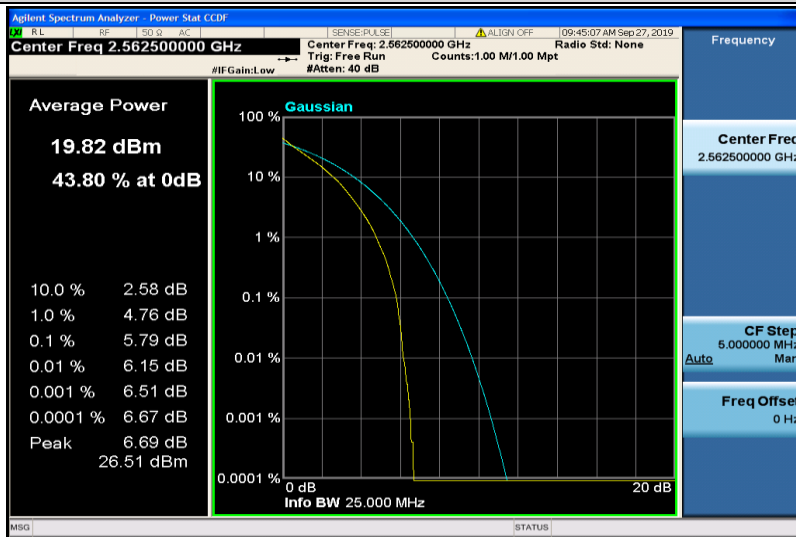
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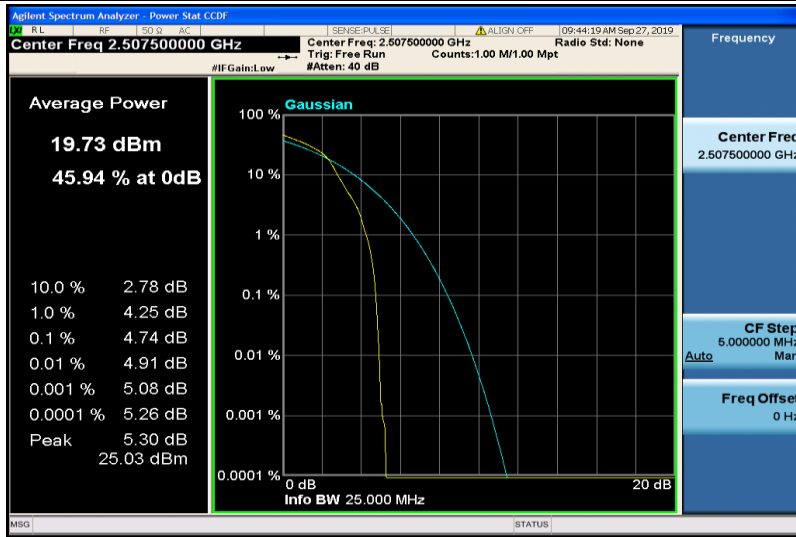
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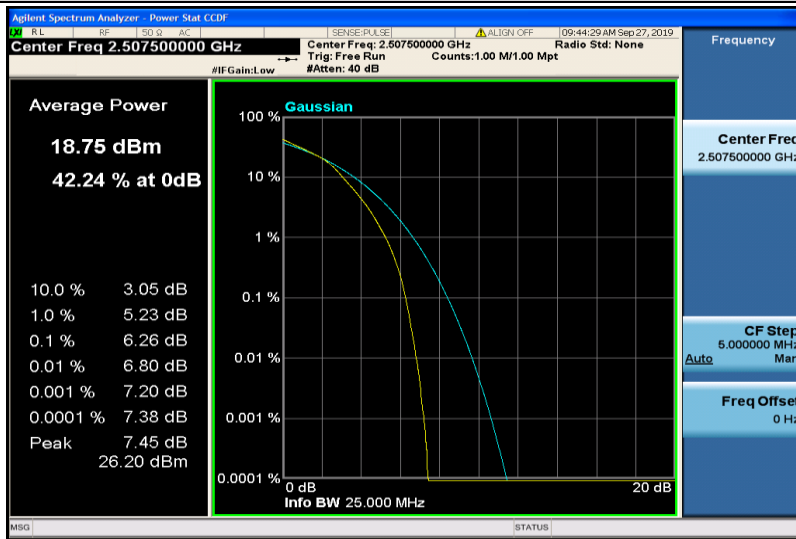
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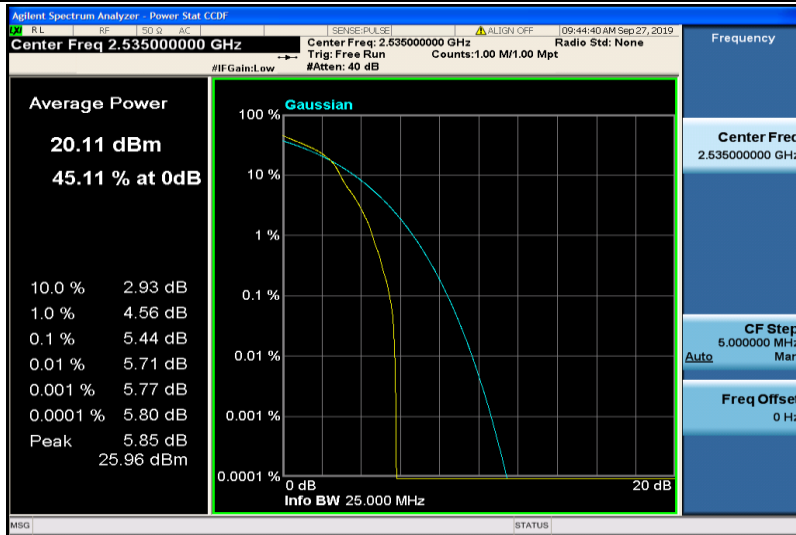
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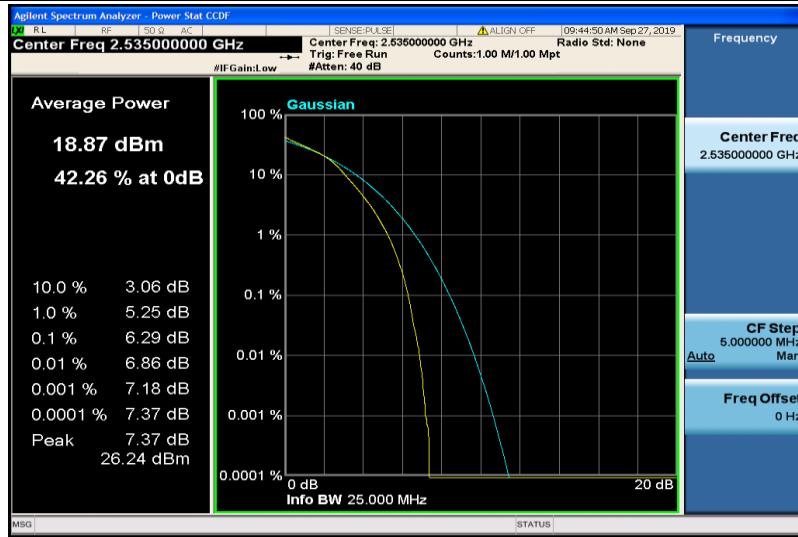
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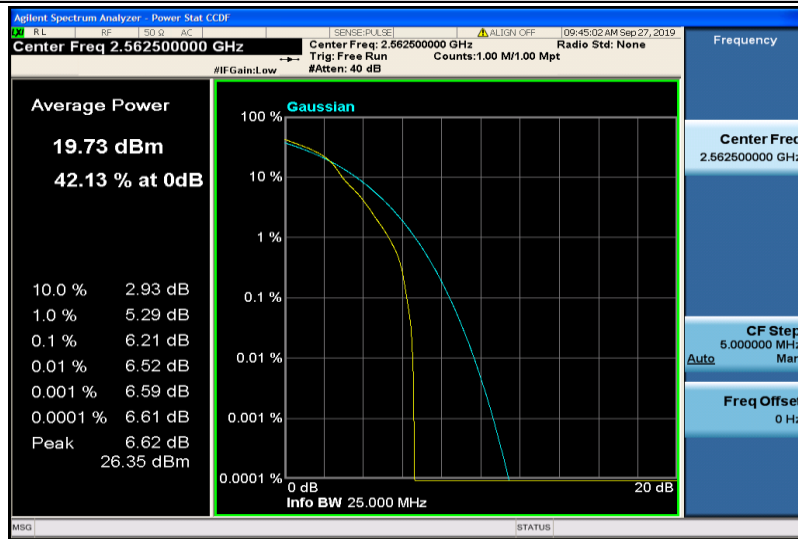
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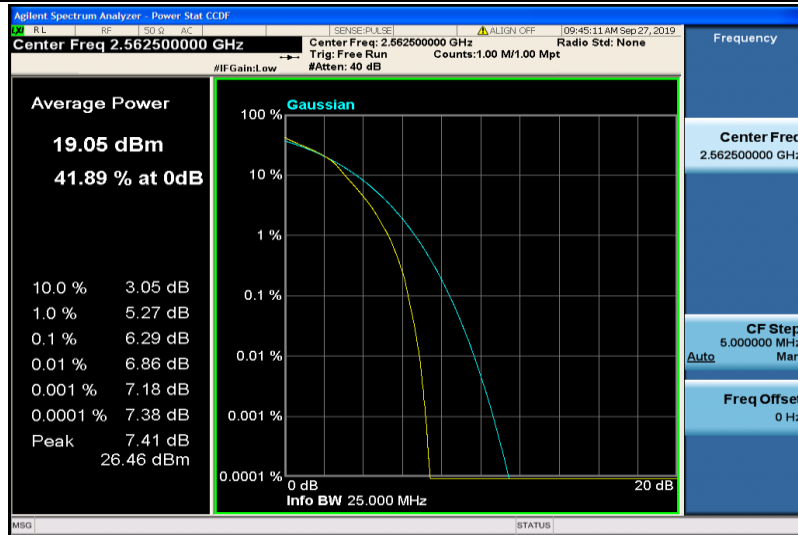
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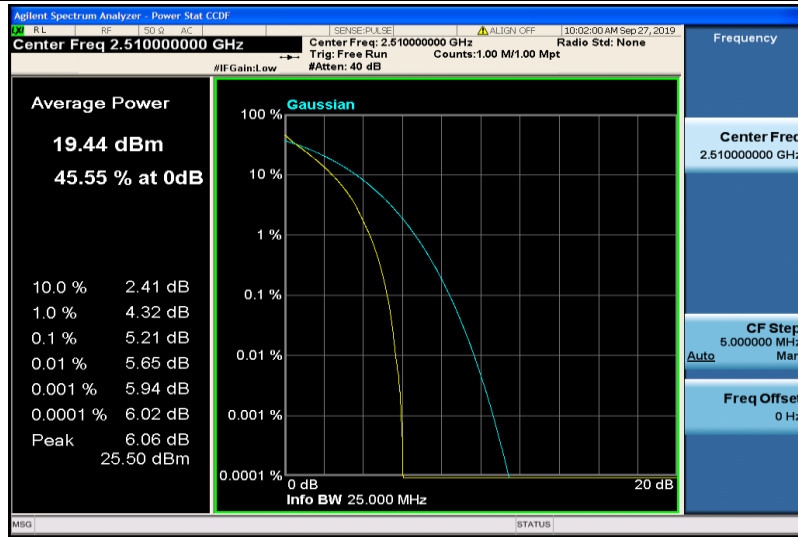
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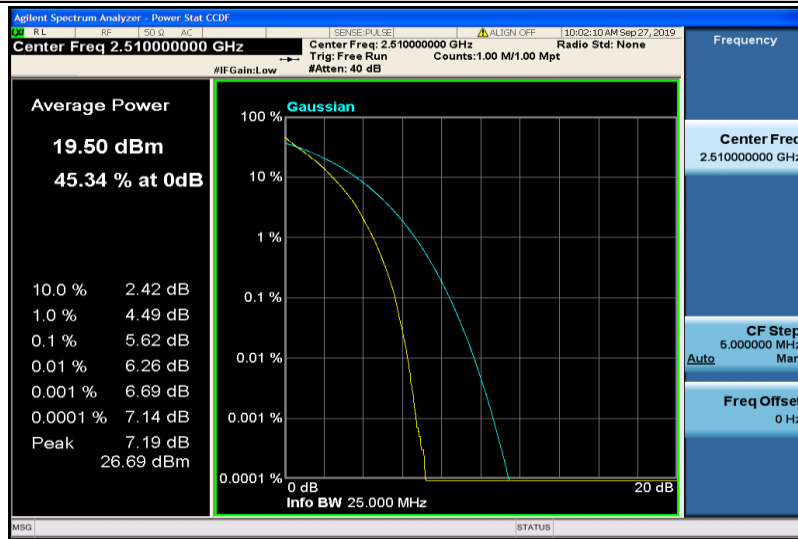
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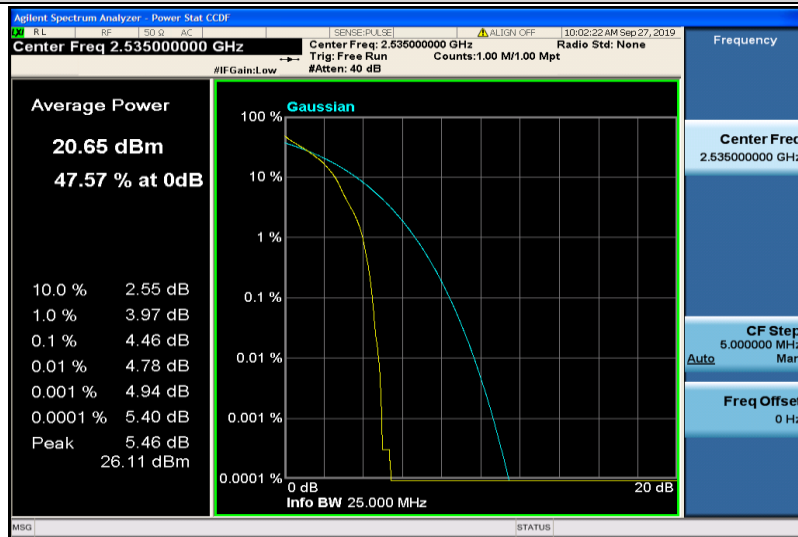
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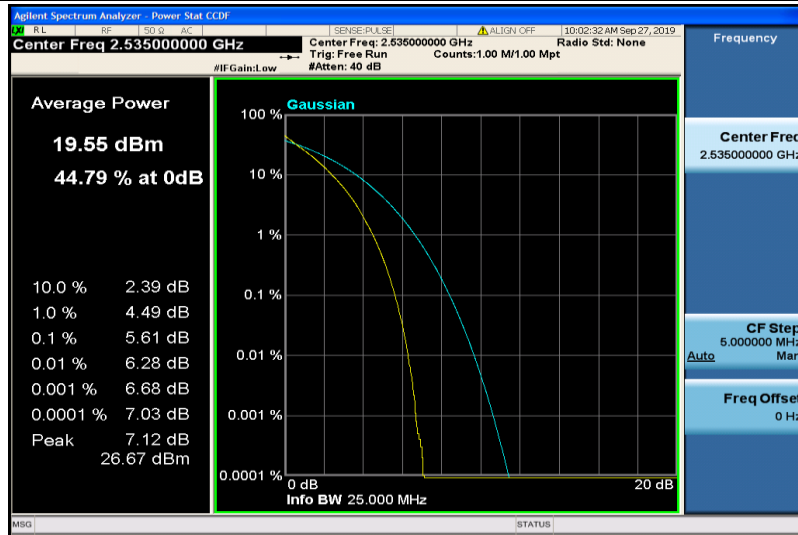
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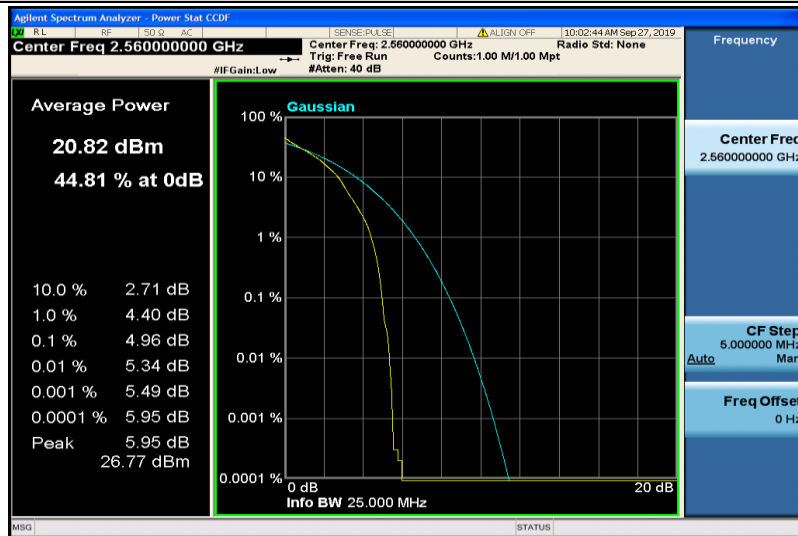
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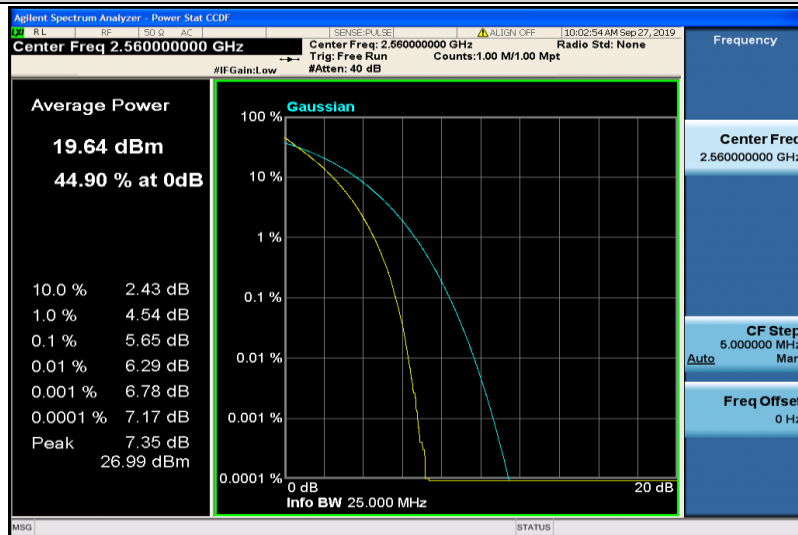
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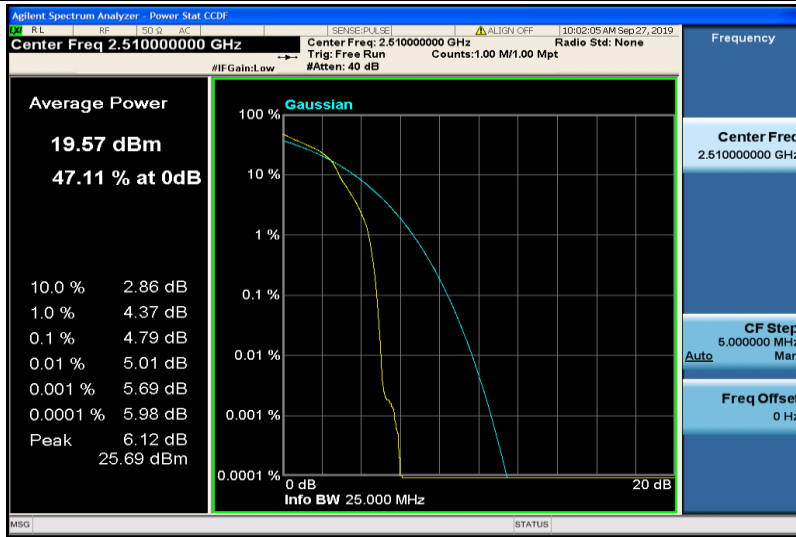
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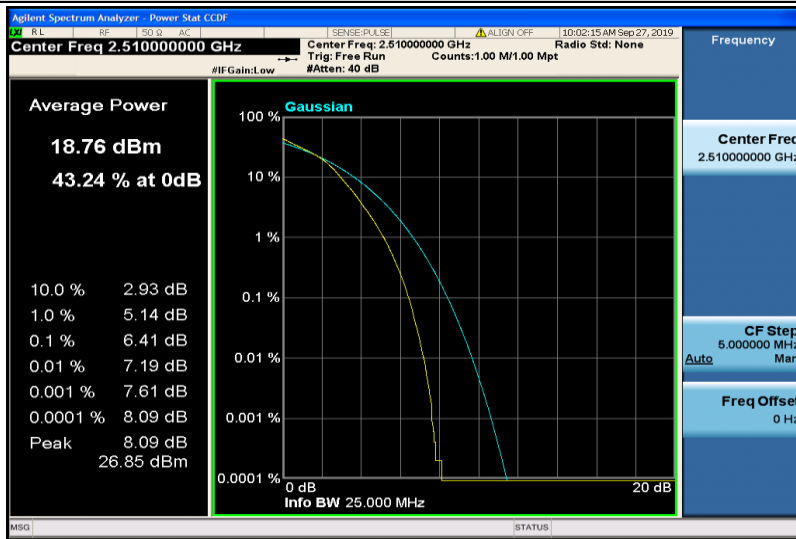
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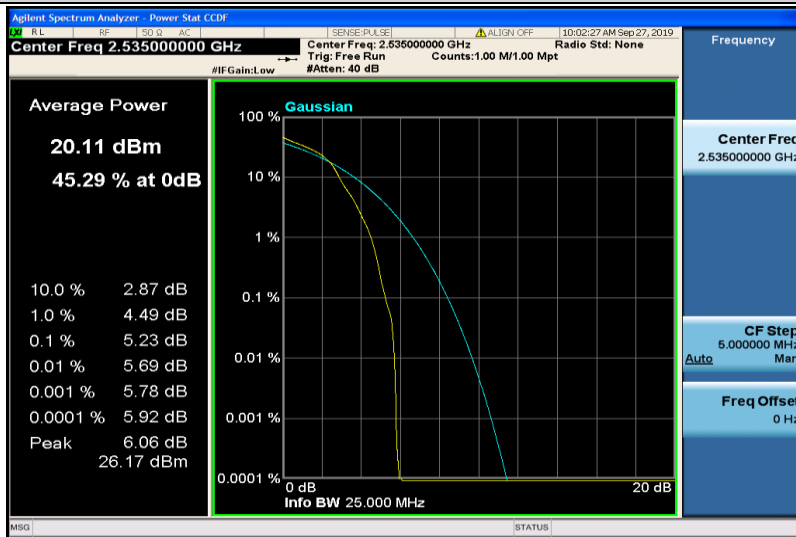
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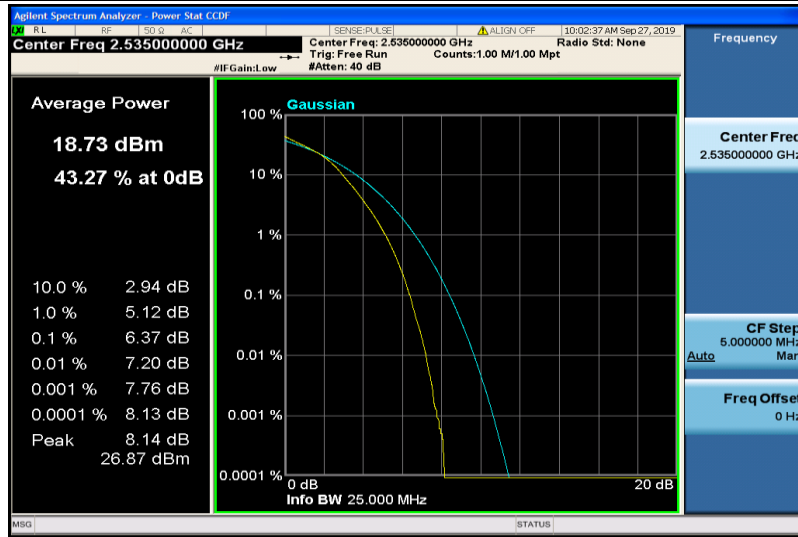
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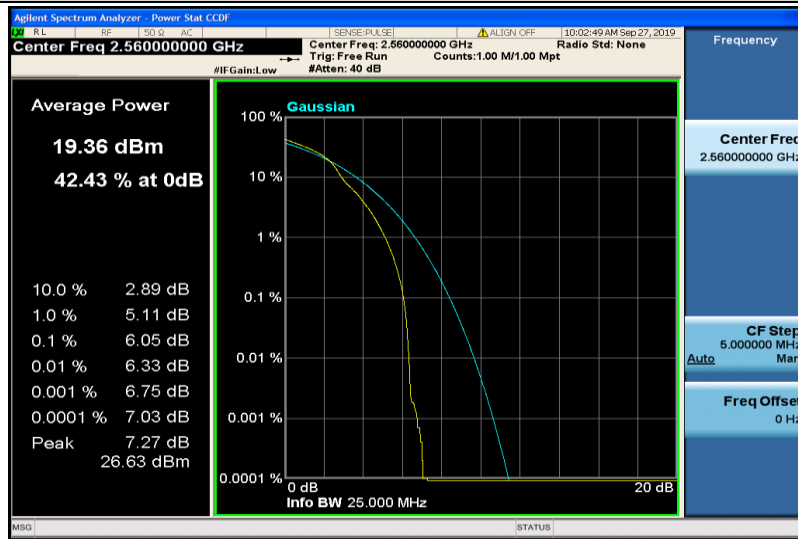
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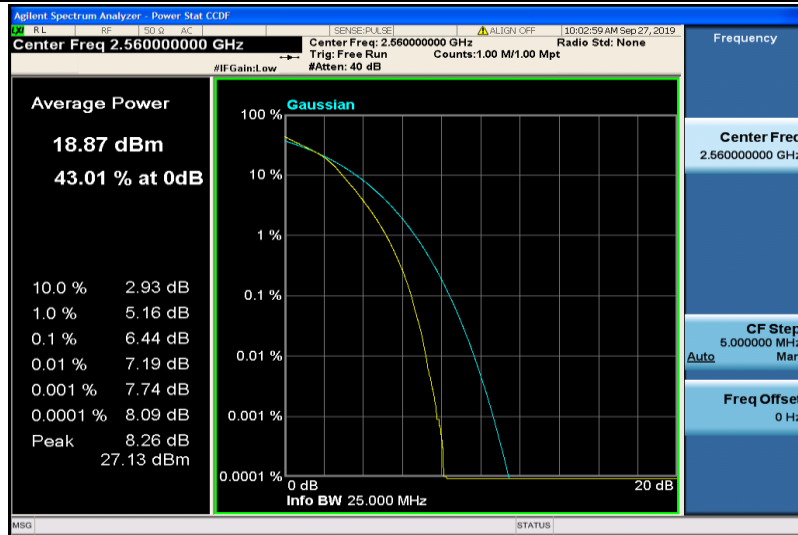
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Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

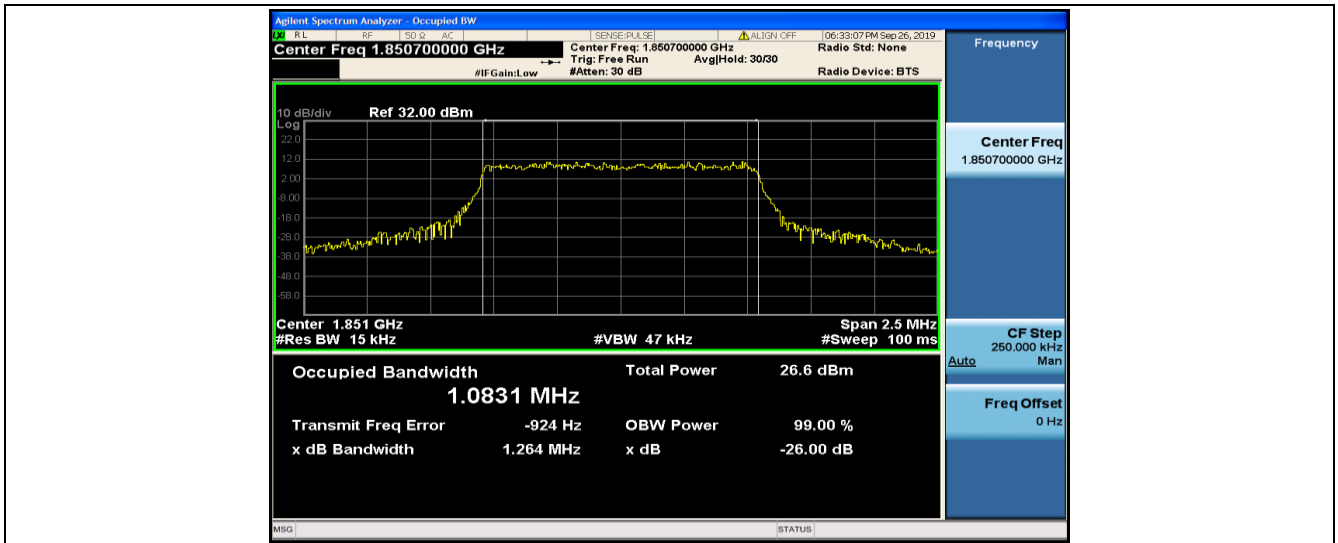
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 1.0831 | 1.264 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 1.0849 | 1.241 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 1.0810 | 1.254 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 1.0820 | 1.263 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 1.0826 | 1.233 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 1.0834 | 1.234 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 2.6895 | 2.997 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 2.6903 | 2.994 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 2.6929 | 2.989 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 2.6883 | 2.998 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 2.6926 | 3.025 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 2.6861 | 3.025 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 4.4891 | 5.085 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 4.4780 | 5.171 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 4.4837 | 4.972 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 4.4801 | 4.989 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 4.4855 | 5.204 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 4.4861 | 5.044 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 8.9478 | 9.839 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 8.9534 | 9.800 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 8.9720 | 9.809 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 8.9588 | 10.13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 8.9595 | 9.872 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 8.9513 | 9.847 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 13.444 | 15.18 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 13.408 | 15.05 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 13.433 | 14.85 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 13.444 | 14.56 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 13.461 | 14.86 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 13.419 | 14.76 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 17.922 | 19.71 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 17.924 | 19.52 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 17.892 | 19.48 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.898 | 19.64 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.936 | 19.73 | PASS |

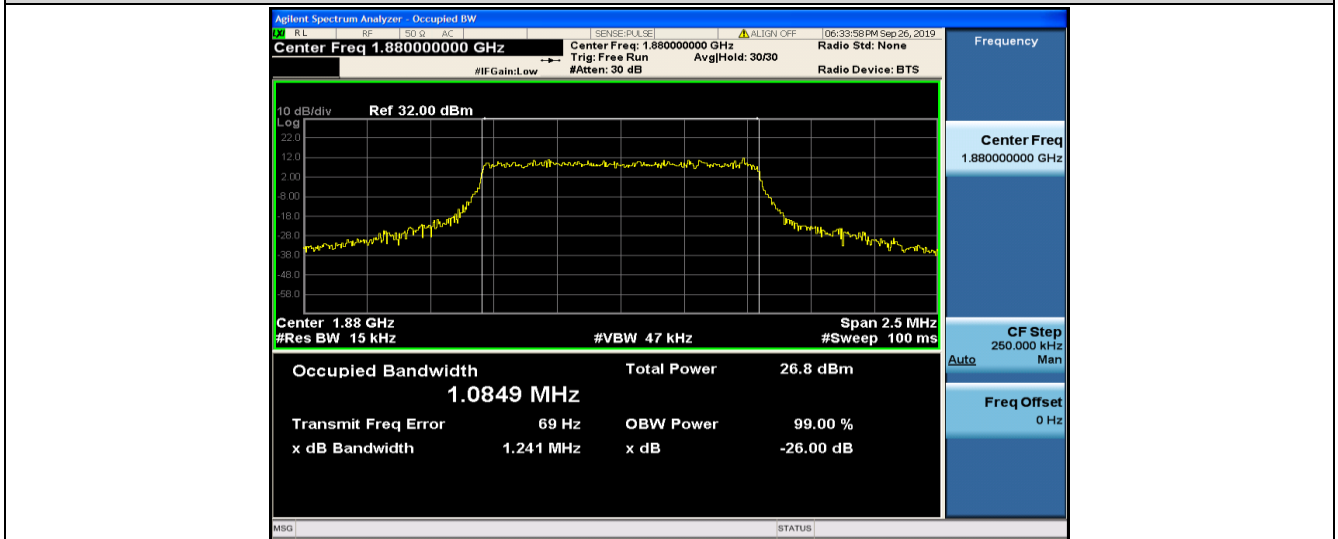
| | | | | | | | |
|-------|--------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.925 | 19.49 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 1.0836 | 1.240 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 1.0800 | 1.243 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 1.0826 | 1.260 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 1.0817 | 1.254 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 1.0781 | 1.226 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 1.0823 | 1.253 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 2.6975 | 3.026 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 2.6884 | 3.008 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 2.6881 | 3.016 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 2.6882 | 2.989 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 2.6947 | 3.025 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 2.6857 | 3.029 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 4.4759 | 5.098 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.4835 | 4.983 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 4.4889 | 5.078 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 4.4843 | 5.128 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 4.4871 | 5.023 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 4.4791 | 4.966 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 8.9586 | 9.931 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 8.9503 | 9.835 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 8.9566 | 9.793 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 8.9619 | 9.987 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 8.9561 | 9.800 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 8.9508 | 9.883 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 13.421 | 15.18 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 13.412 | 15.00 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 13.432 | 14.92 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 13.427 | 14.59 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 13.435 | 14.72 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 13.430 | 14.71 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 17.894 | 19.60 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 17.906 | 19.67 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 17.928 | 19.36 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.888 | 19.48 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.930 | 19.69 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.949 | 19.55 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 1.0771 | 1.237 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 1.0839 | 1.241 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 1.0804 | 1.241 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 1.0843 | 1.231 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 1.0824 | 1.261 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 1.0858 | 1.236 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 2.6950 | 3.009 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 2.6875 | 2.995 | PASS |

| | | | | | | | |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 2.6926 | 2.972 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 2.6852 | 3.010 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 2.6914 | 3.085 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 2.6847 | 2.996 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 4.4859 | 5.057 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 4.4728 | 5.165 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 4.4831 | 5.071 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 4.4796 | 4.973 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 4.4875 | 5.155 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 4.4795 | 4.978 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 8.9457 | 9.776 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 8.9576 | 9.899 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 8.9632 | 9.730 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 8.9441 | 9.829 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 8.9448 | 10.03 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 8.9453 | 9.696 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 4.4890 | 5.061 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 4.4744 | 5.111 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 4.4791 | 4.977 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 4.4808 | 4.993 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 4.4848 | 5.141 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 4.4853 | 5.033 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 8.9563 | 9.889 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 8.9477 | 9.891 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 8.9569 | 9.756 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 8.9594 | 10.08 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 8.9635 | 9.755 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 8.9458 | 9.875 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 13.456 | 15.03 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 13.411 | 14.68 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 13.418 | 14.82 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 13.429 | 14.65 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 13.433 | 14.70 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 13.423 | 14.73 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 17.943 | 19.67 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 17.896 | 19.50 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 17.951 | 19.58 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.929 | 19.73 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.921 | 19.81 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.954 | 19.60 | PASS |

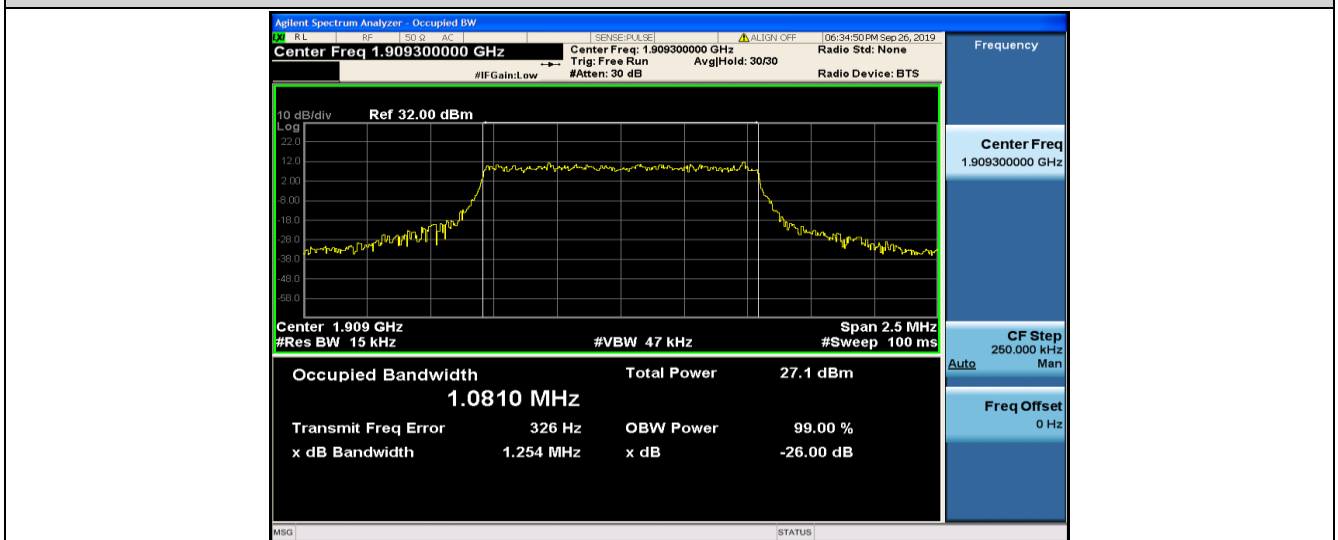
Test Graphs



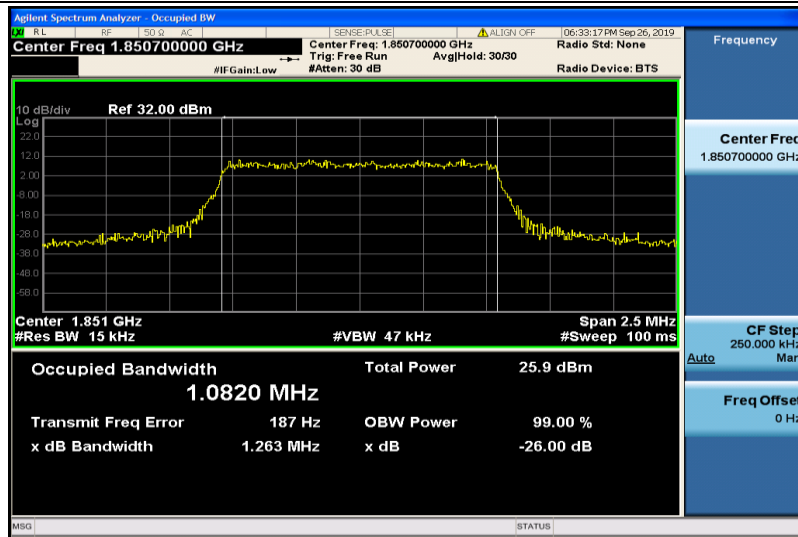
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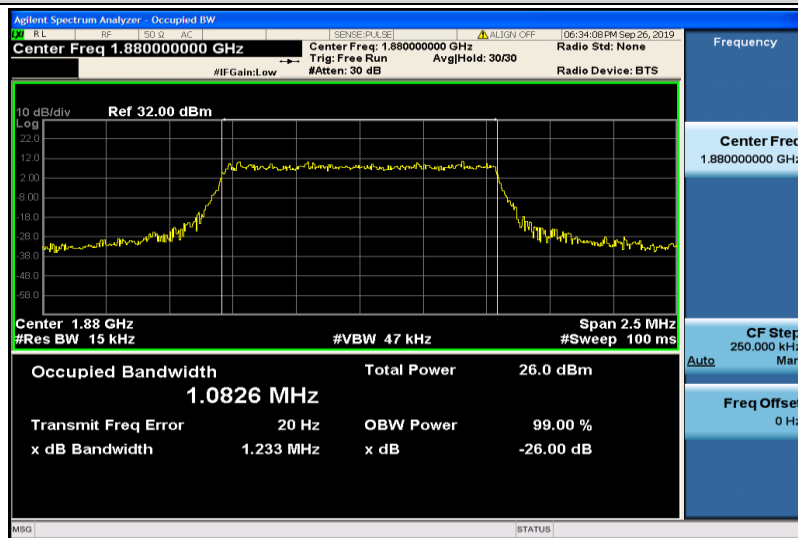
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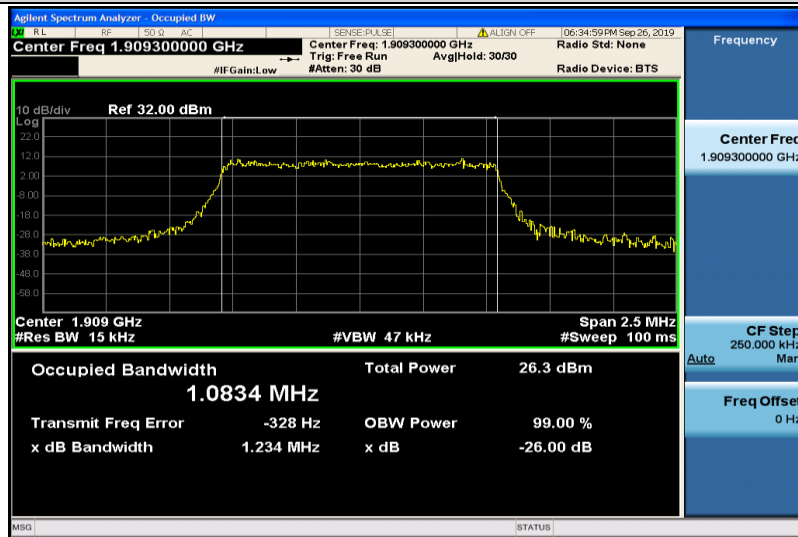
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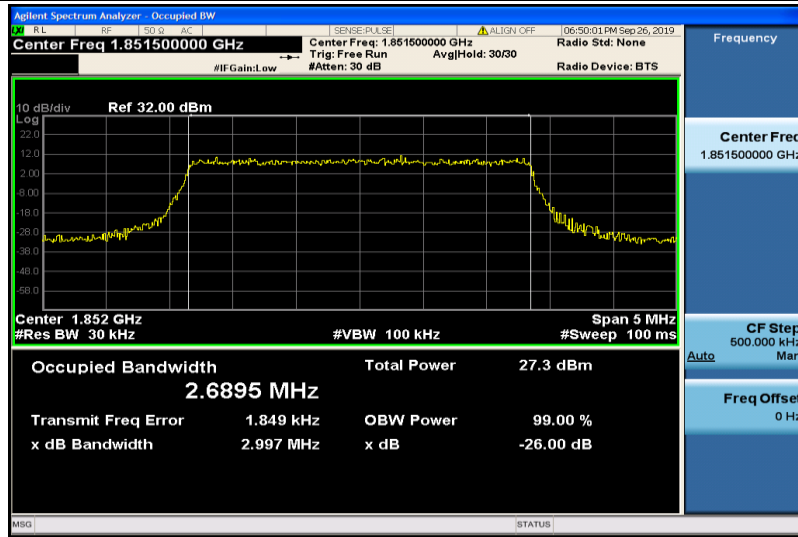
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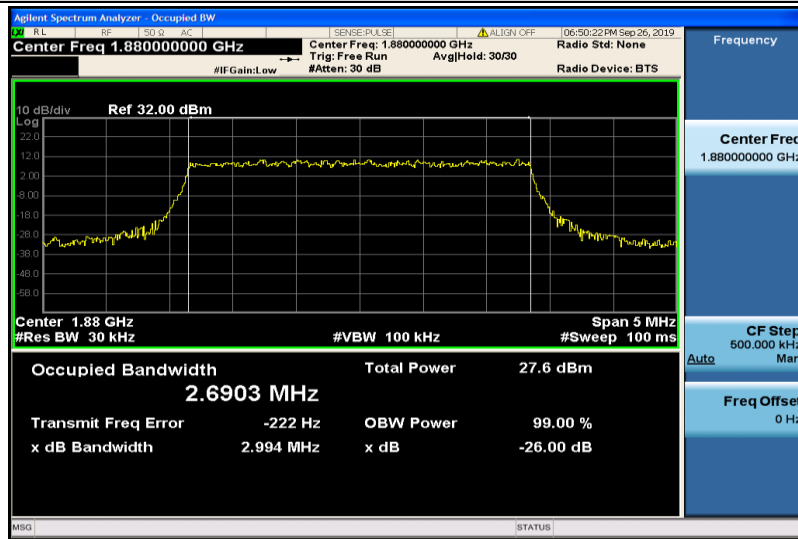
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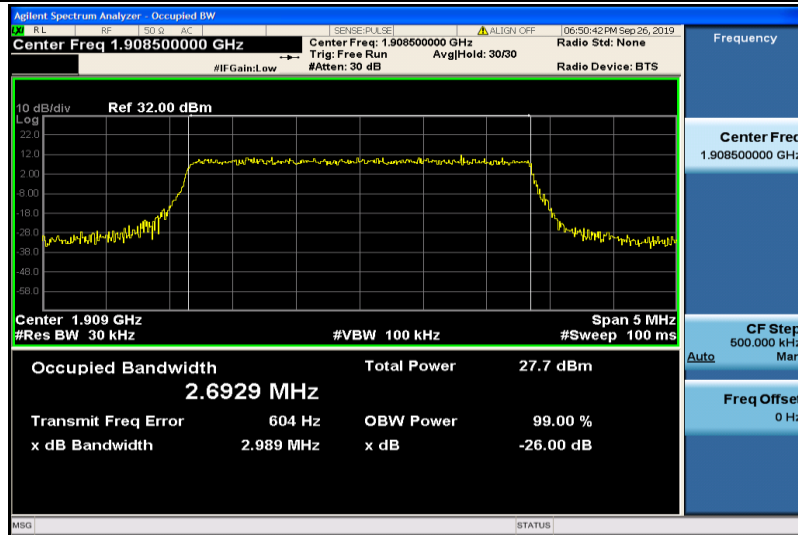
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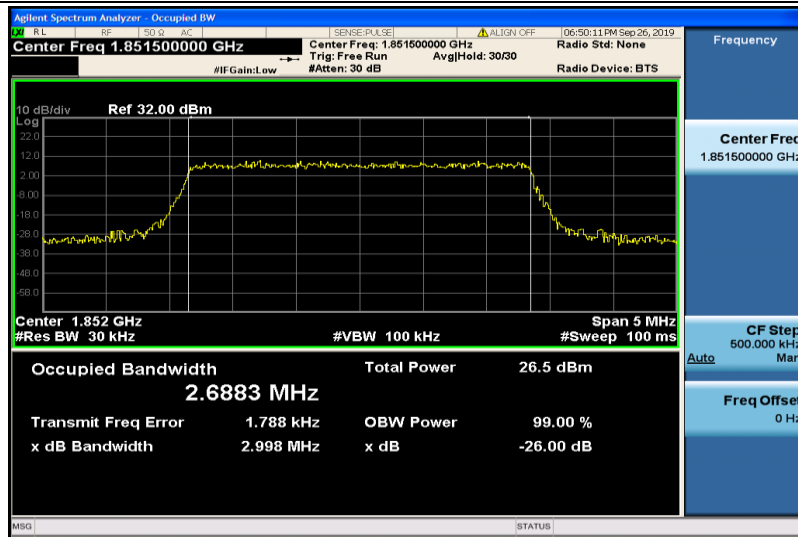
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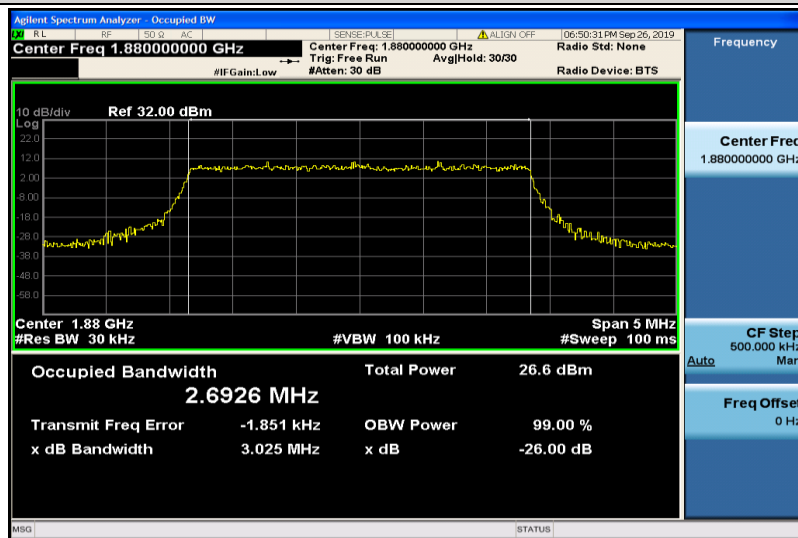
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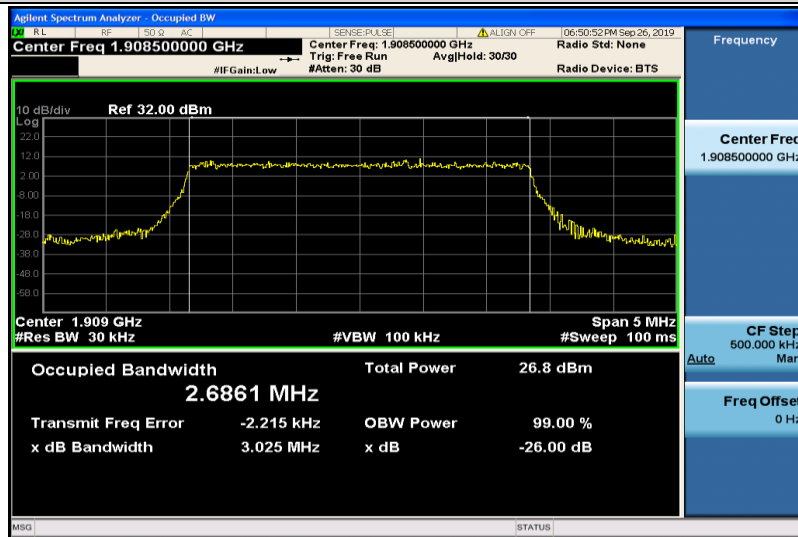
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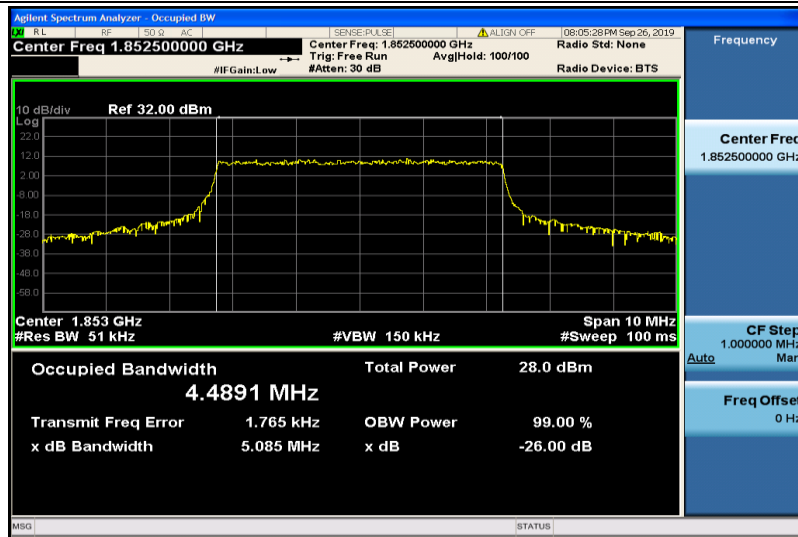
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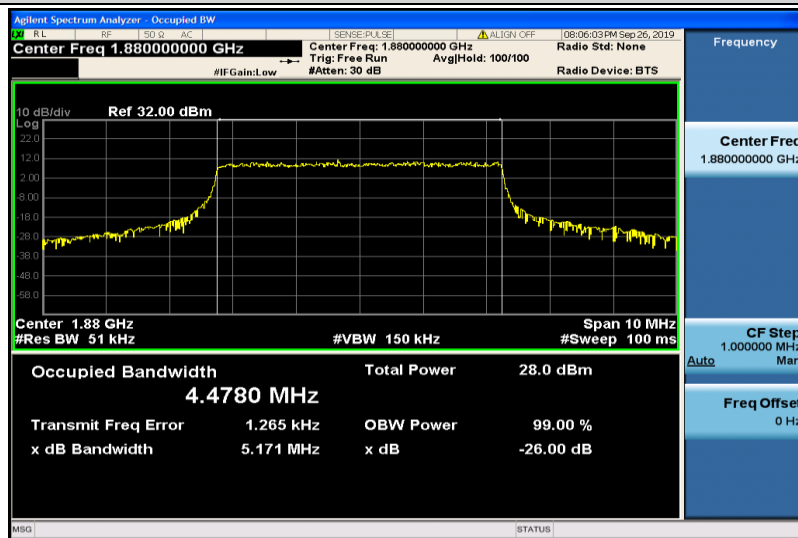
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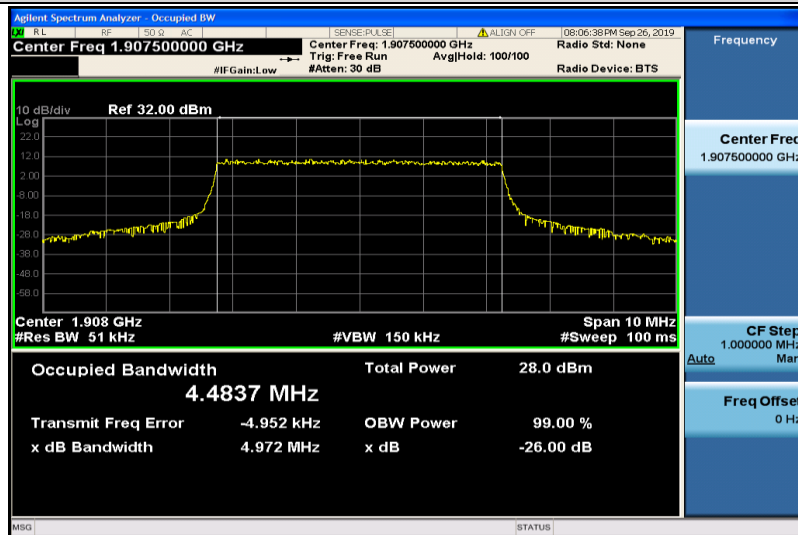
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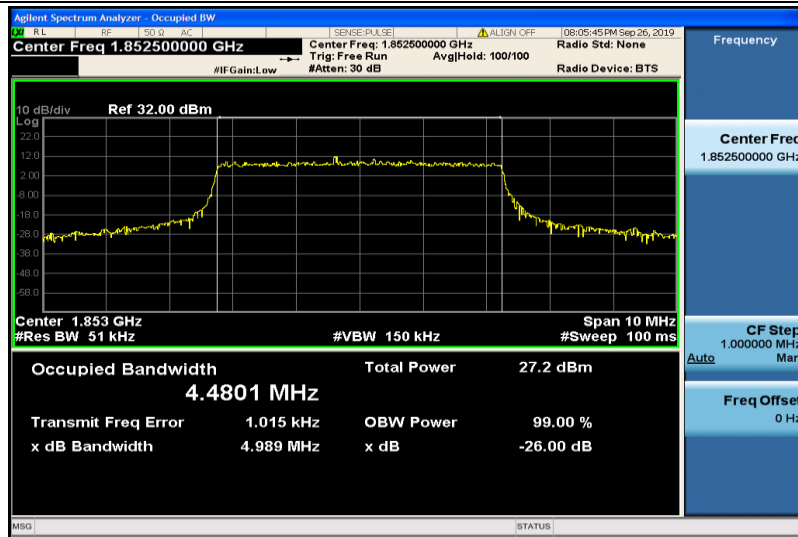
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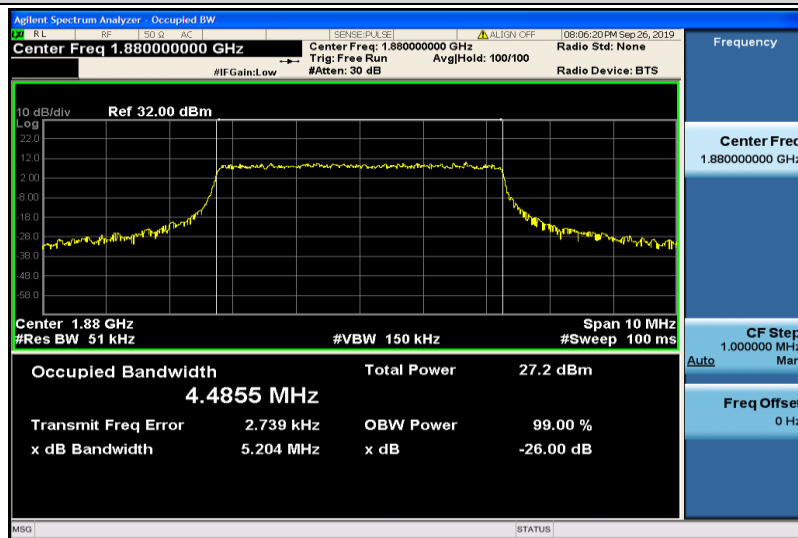
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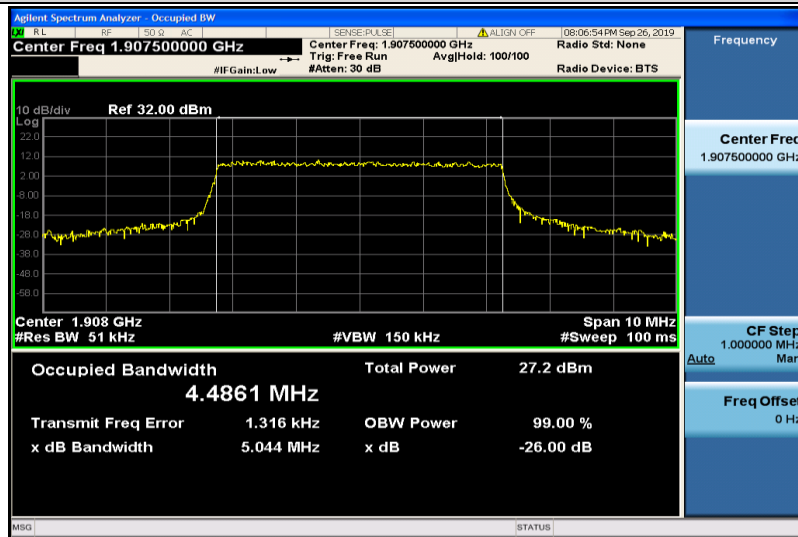
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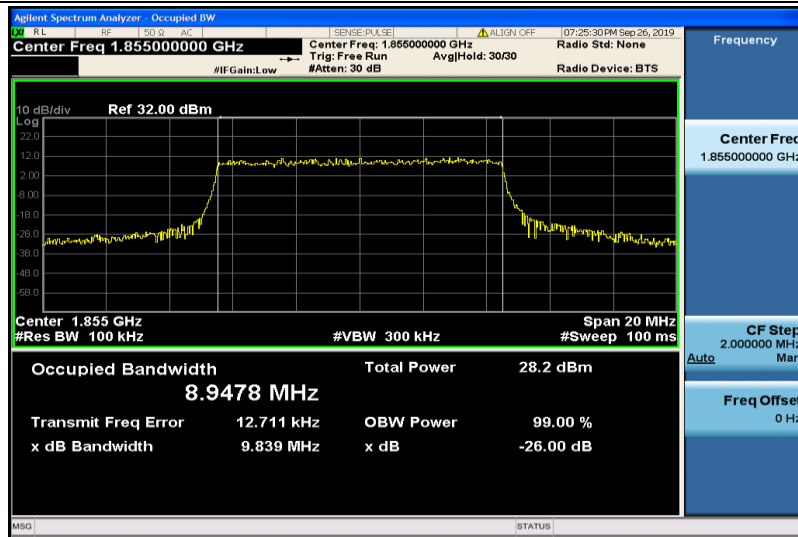
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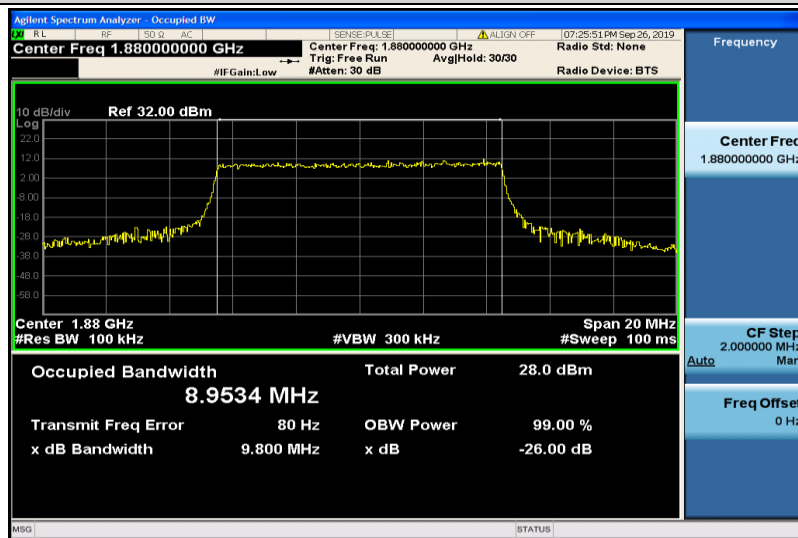
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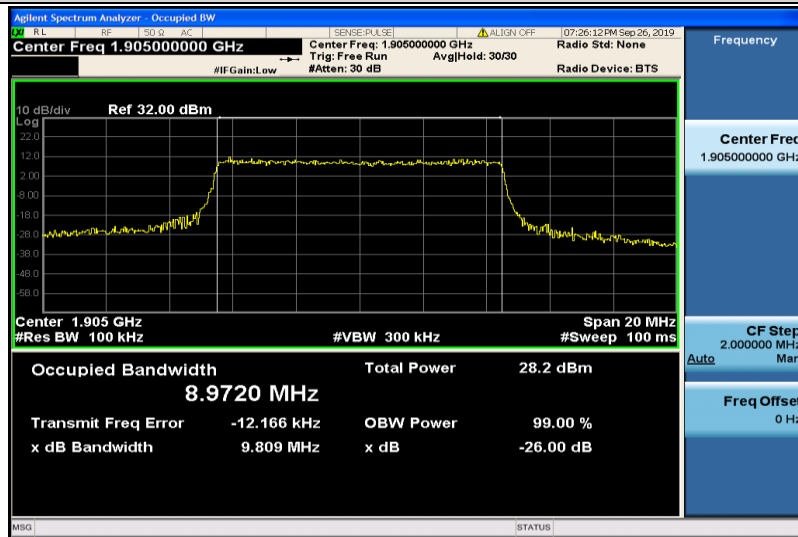
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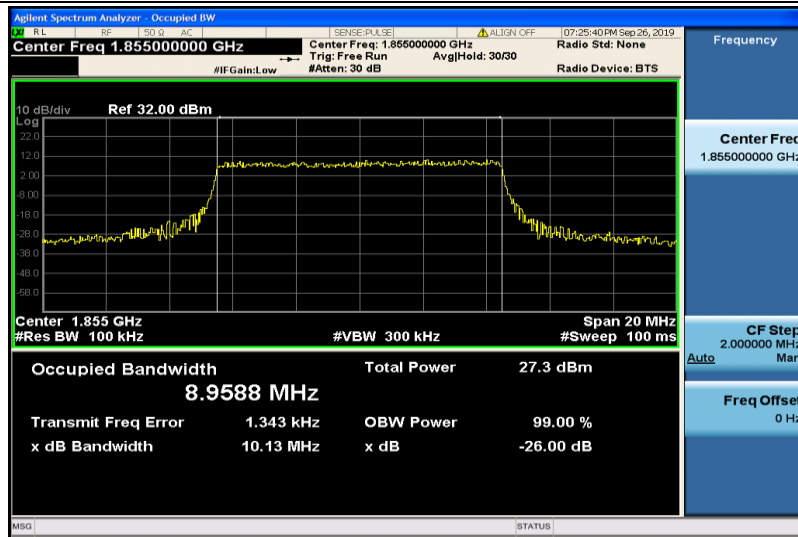
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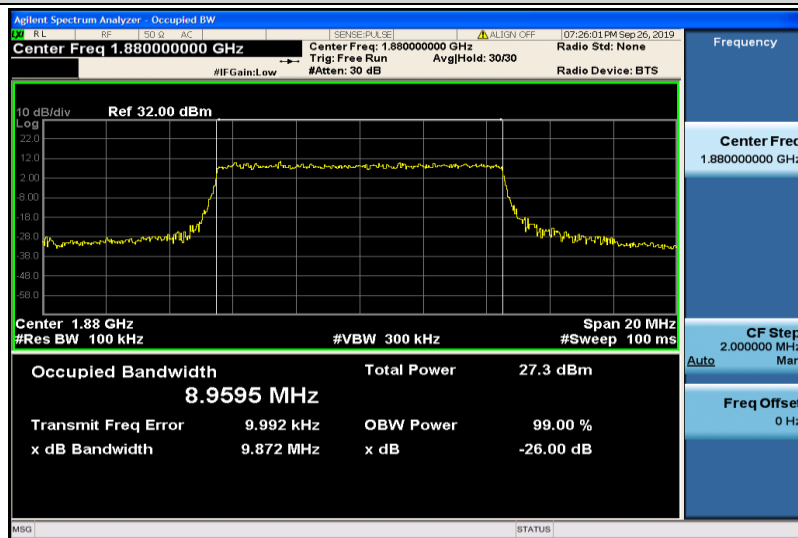
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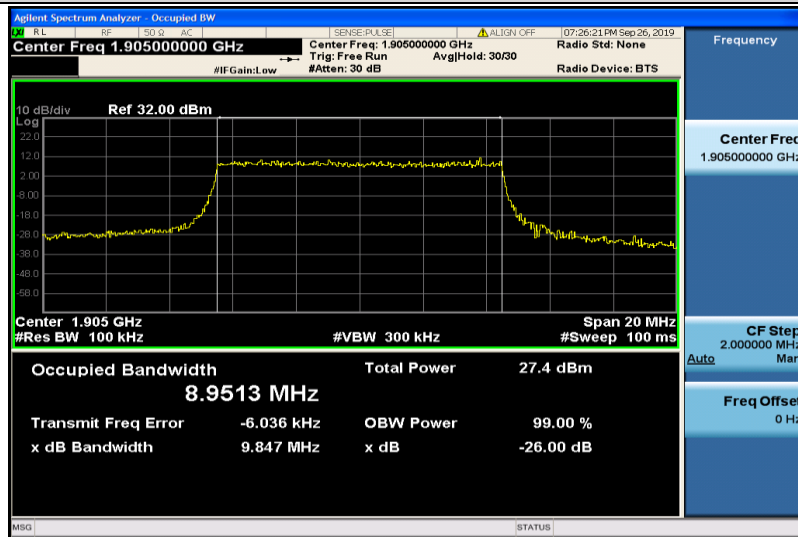
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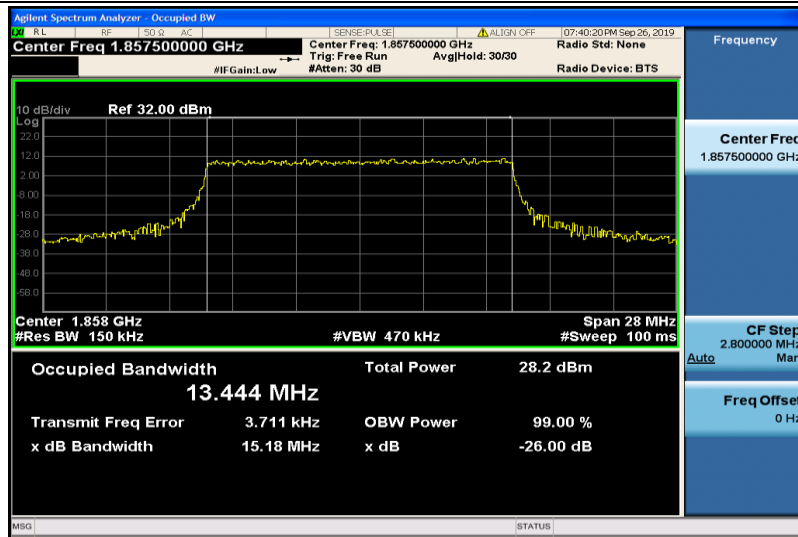
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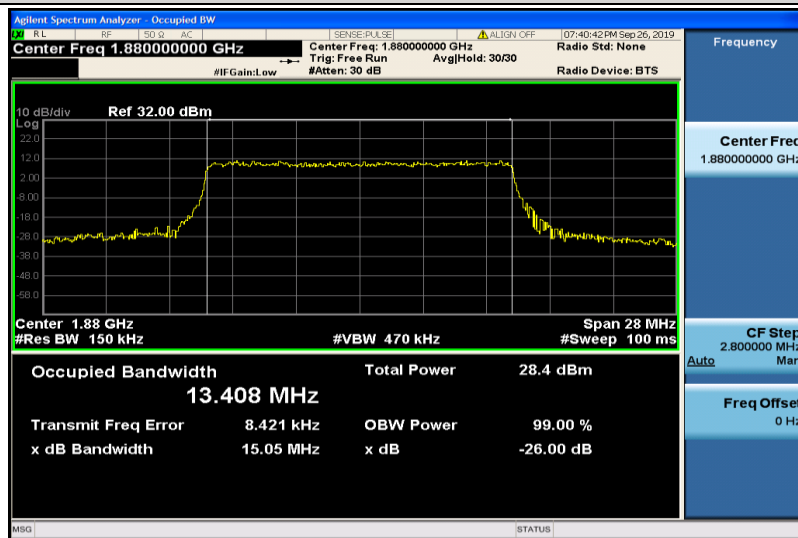
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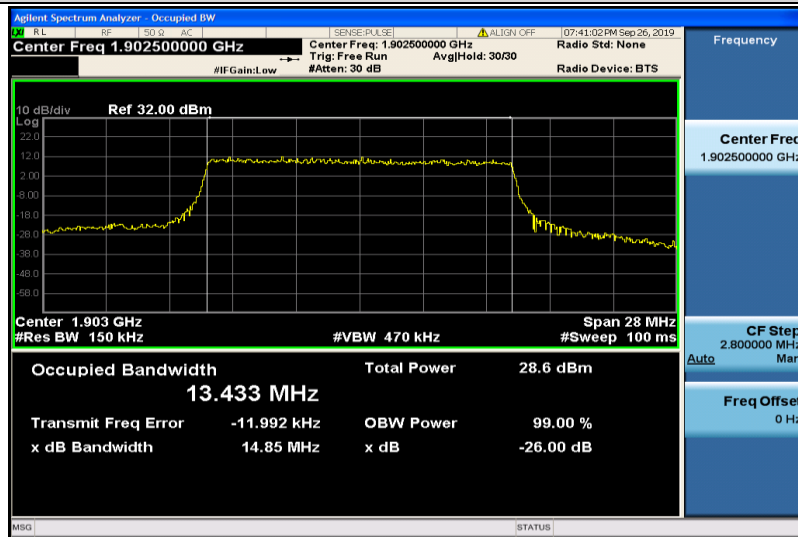
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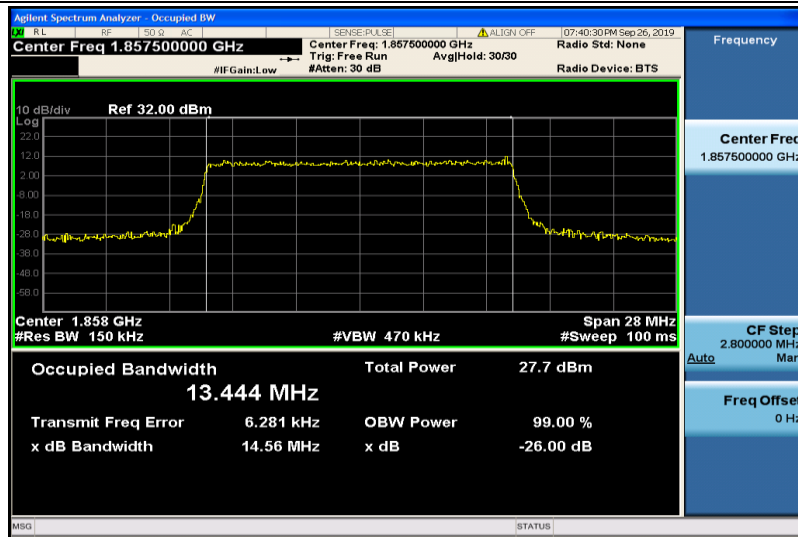
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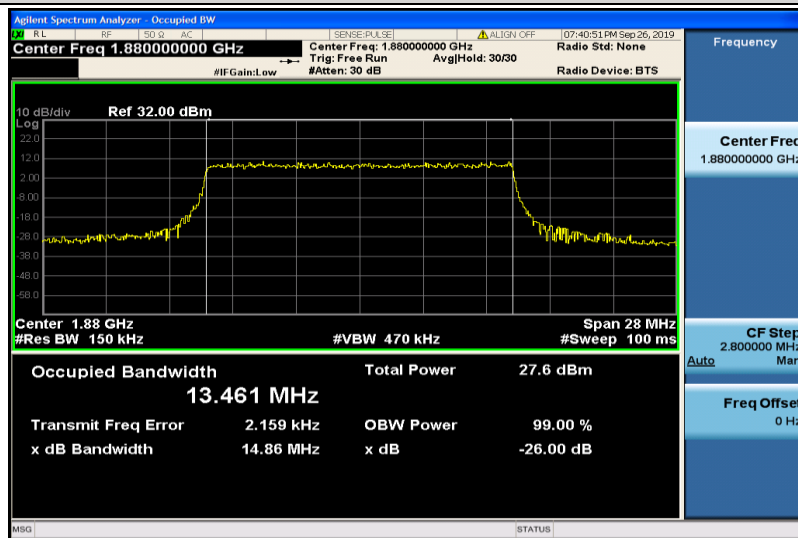
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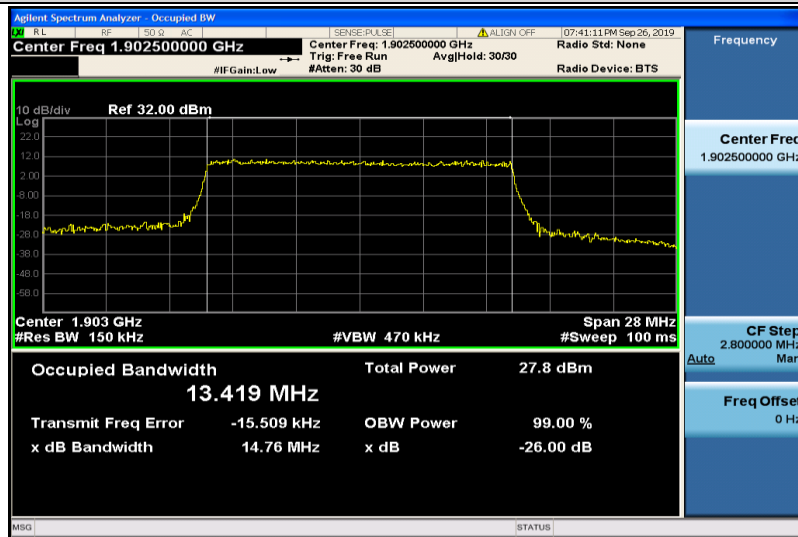
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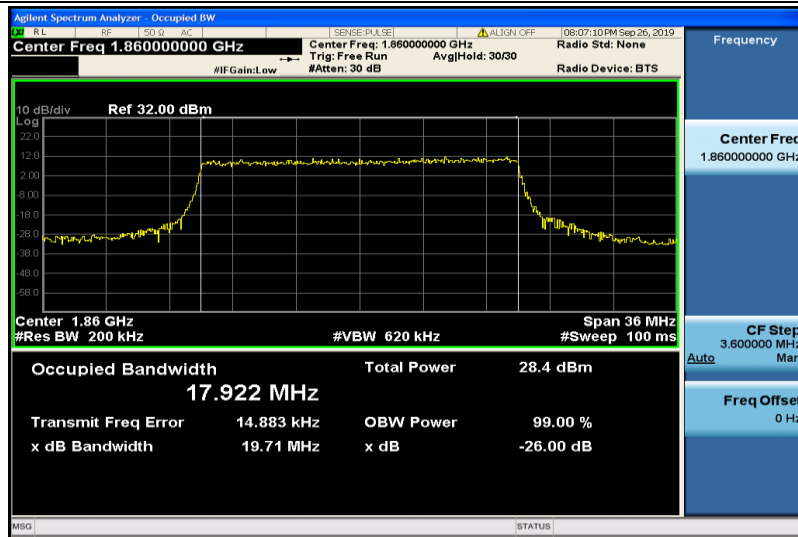
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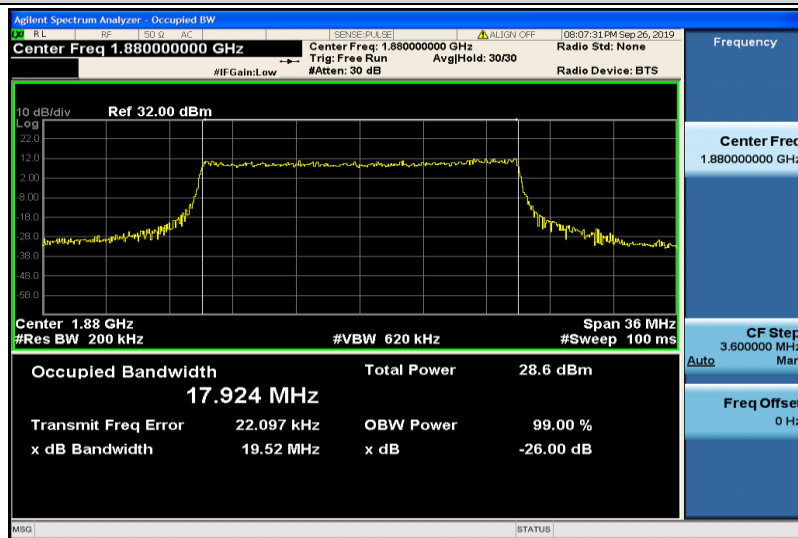
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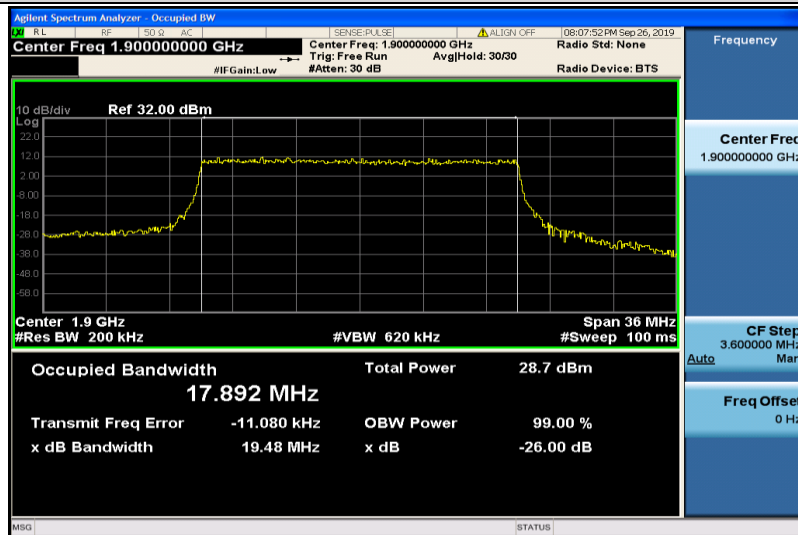
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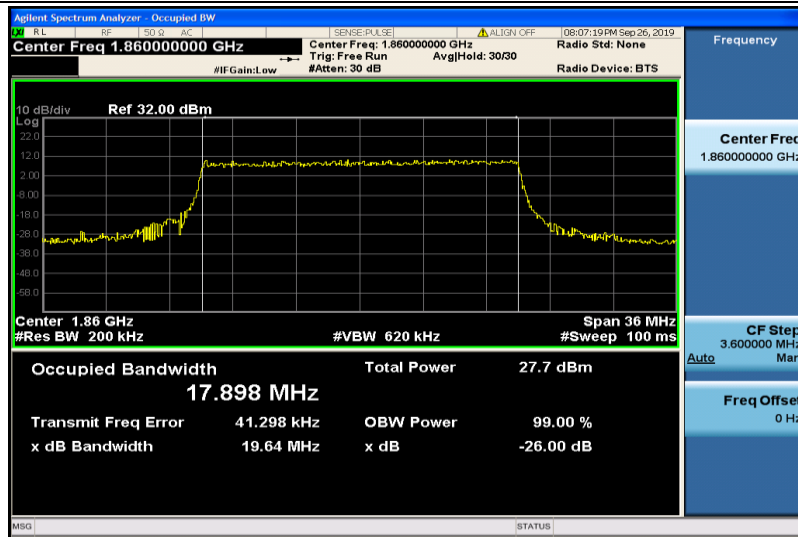
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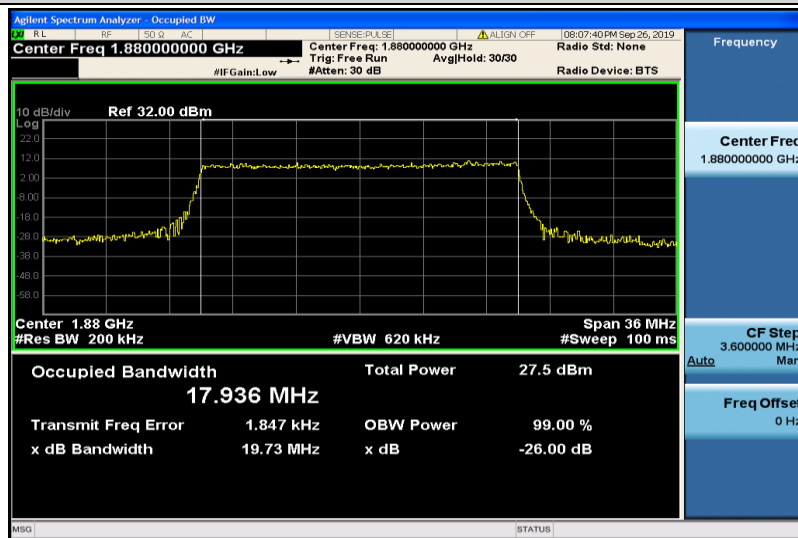
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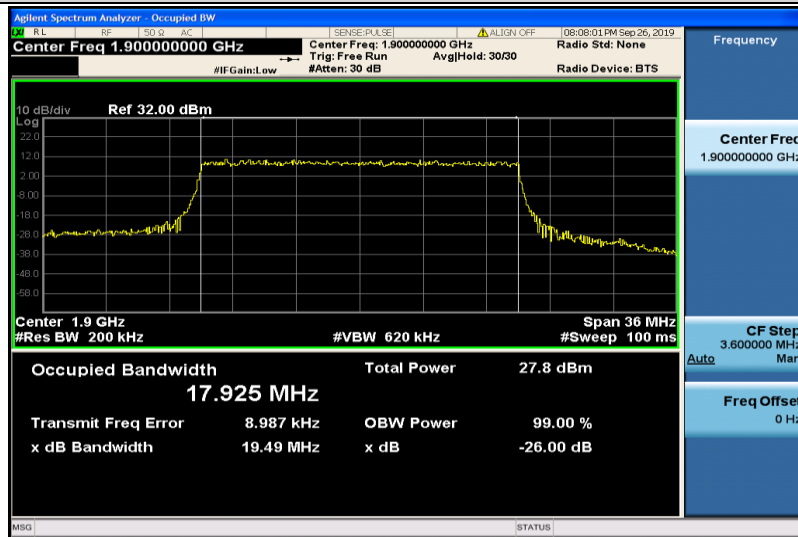
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Band2-20MHz-16QAM-19100-100RB#0-17.925