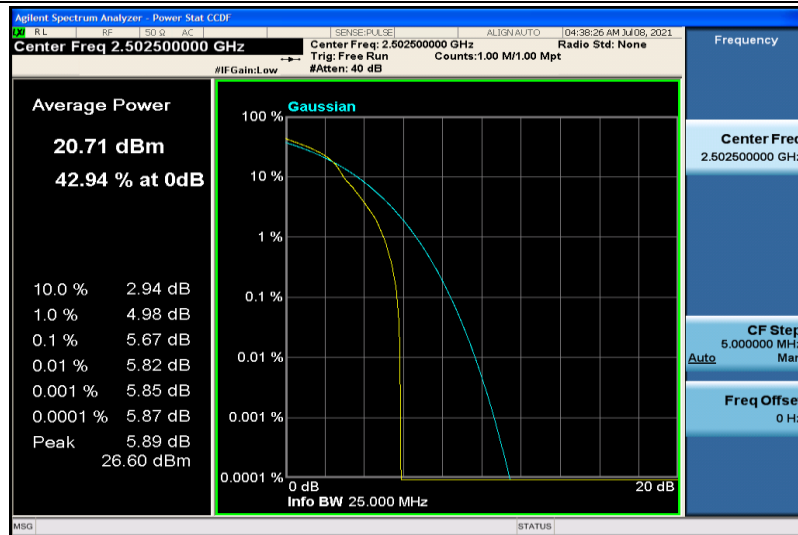
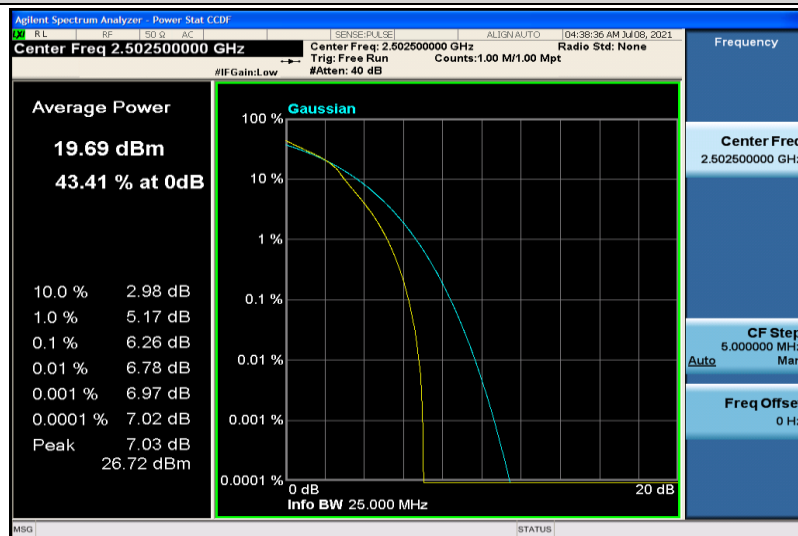
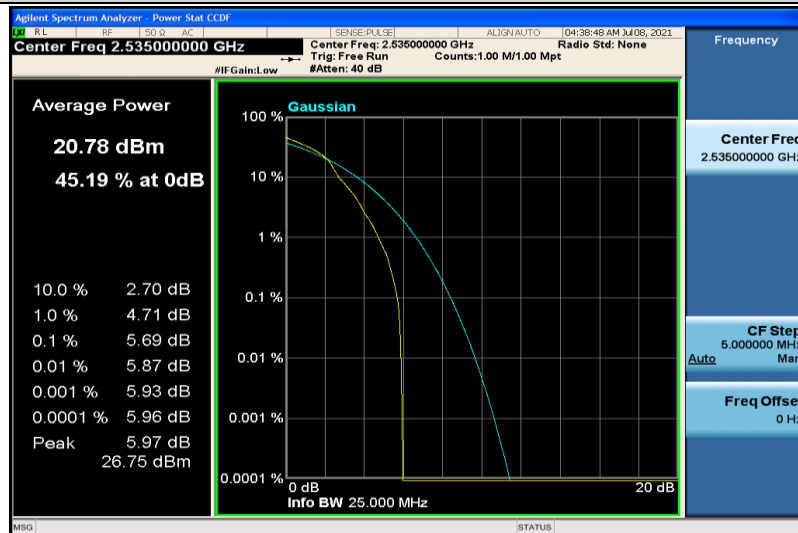




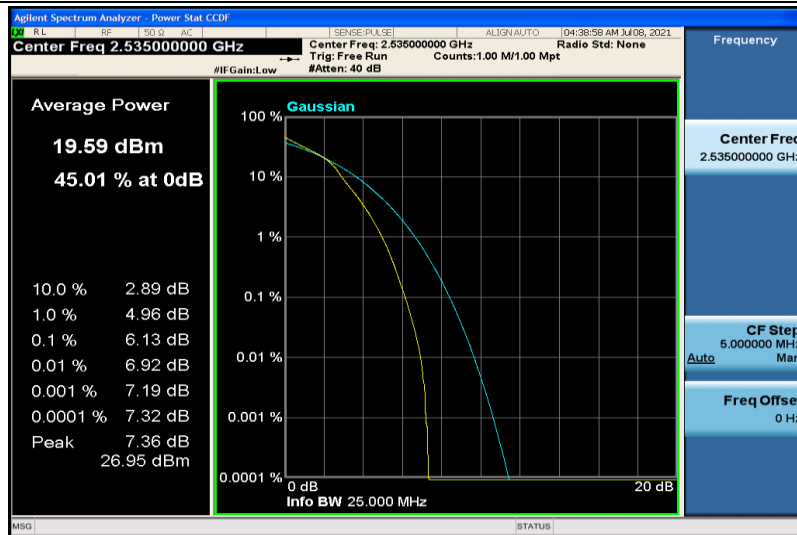
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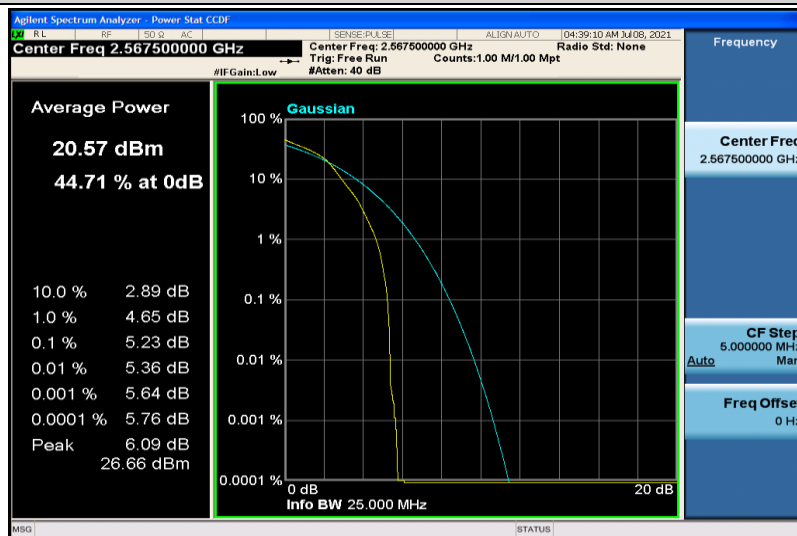
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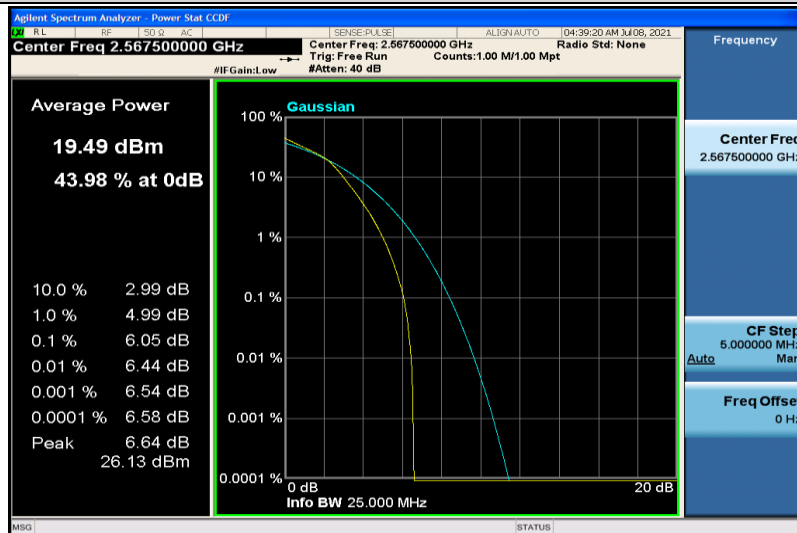
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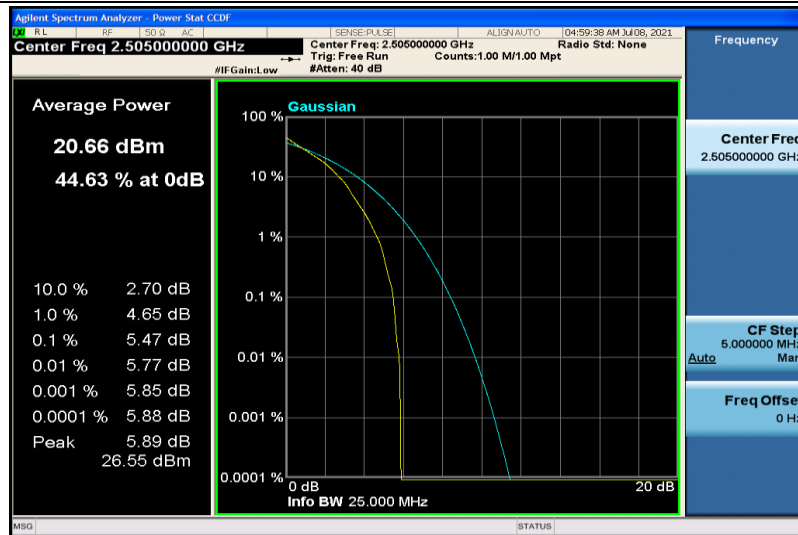
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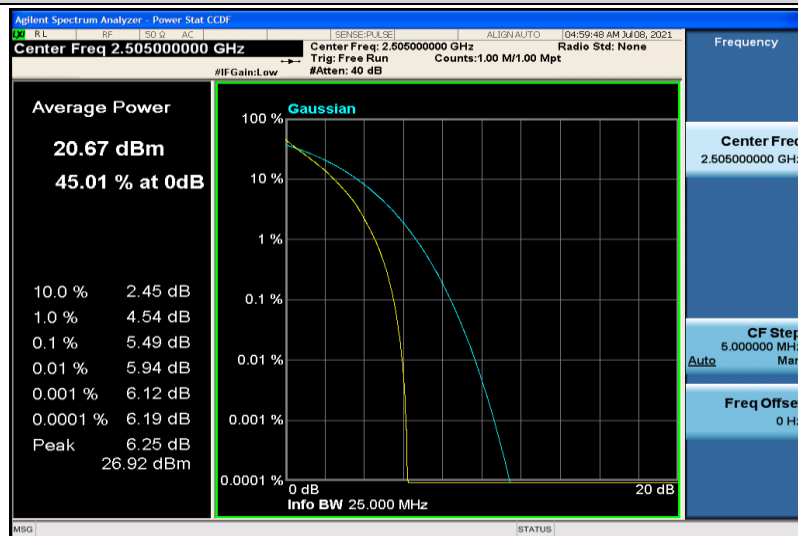
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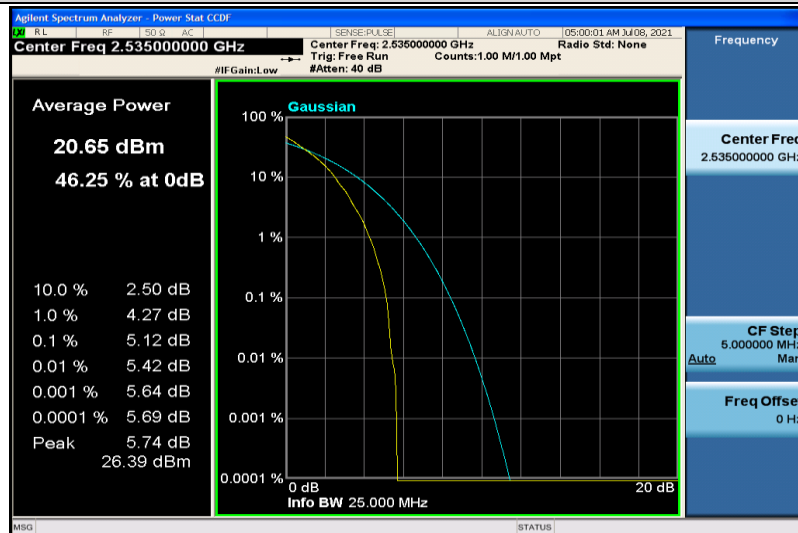
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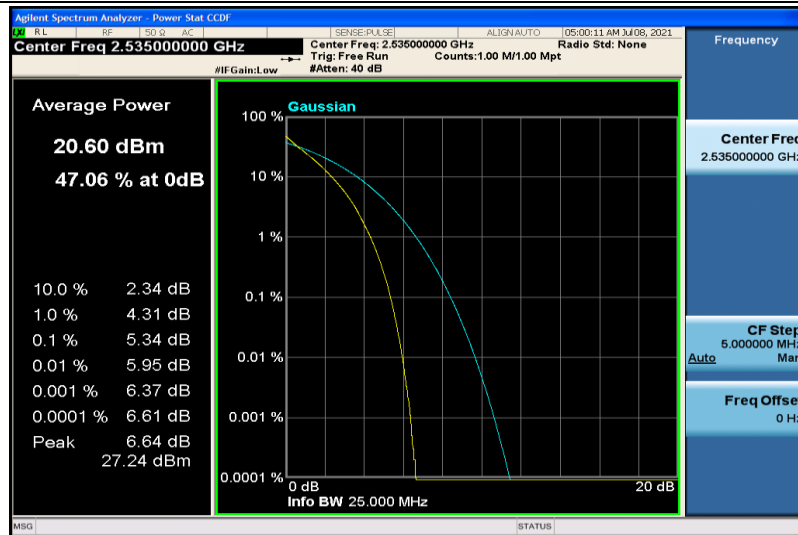
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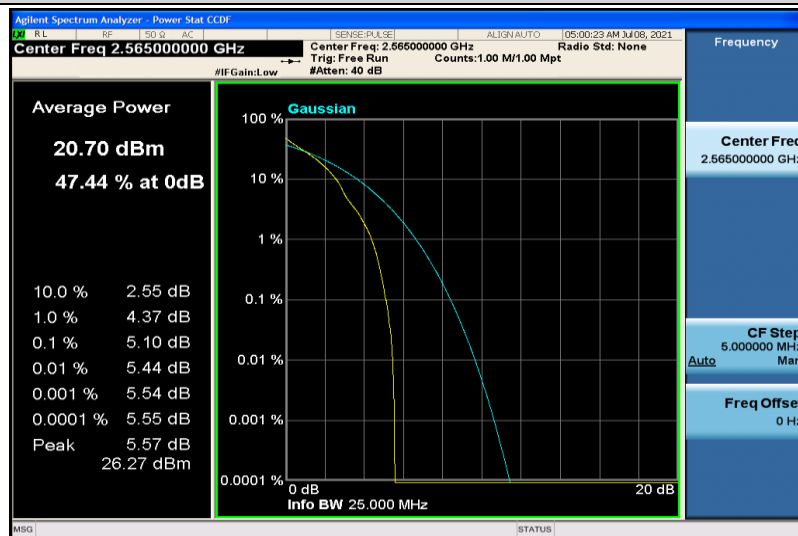
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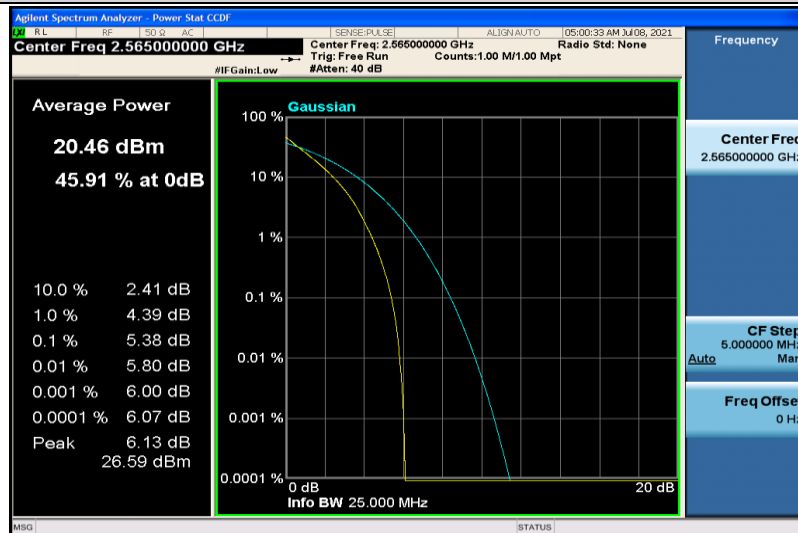
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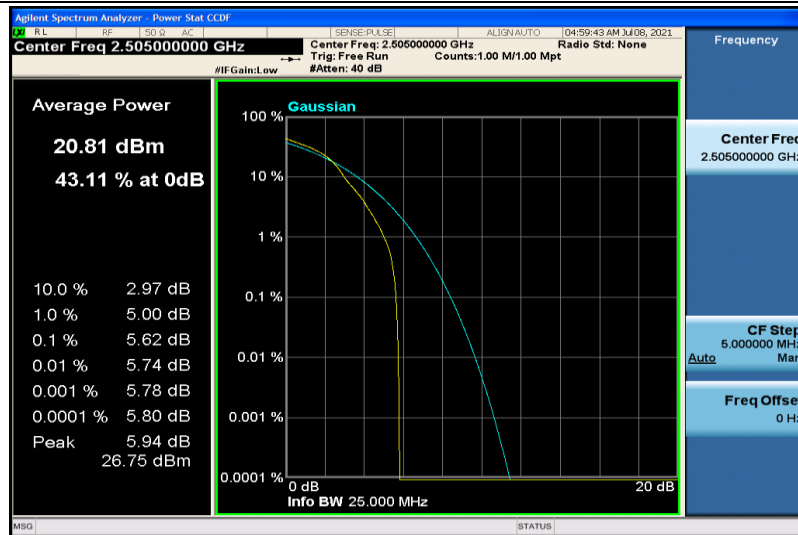
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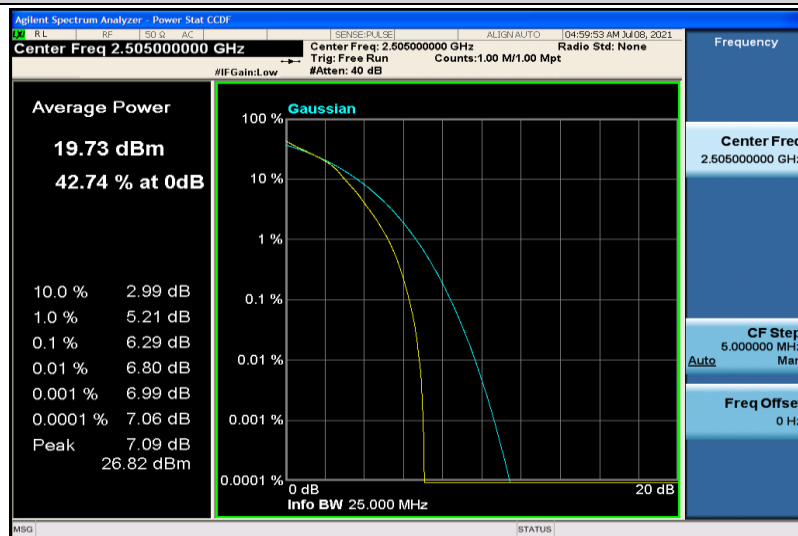
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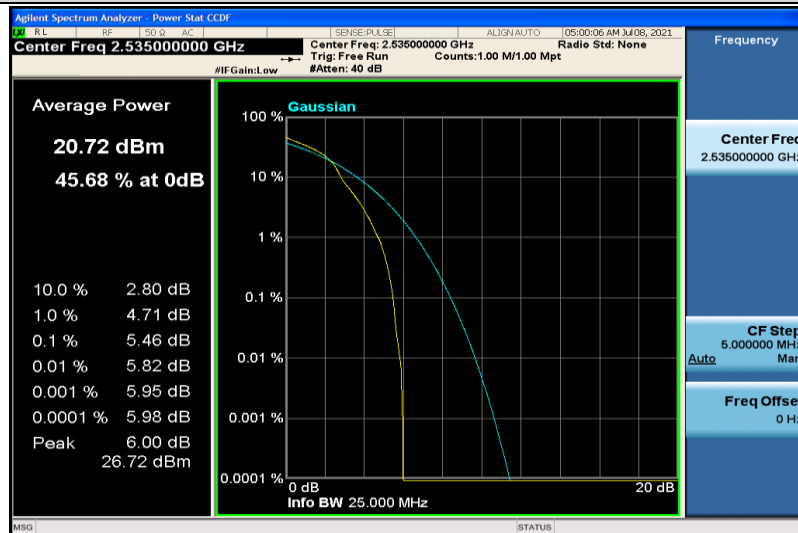
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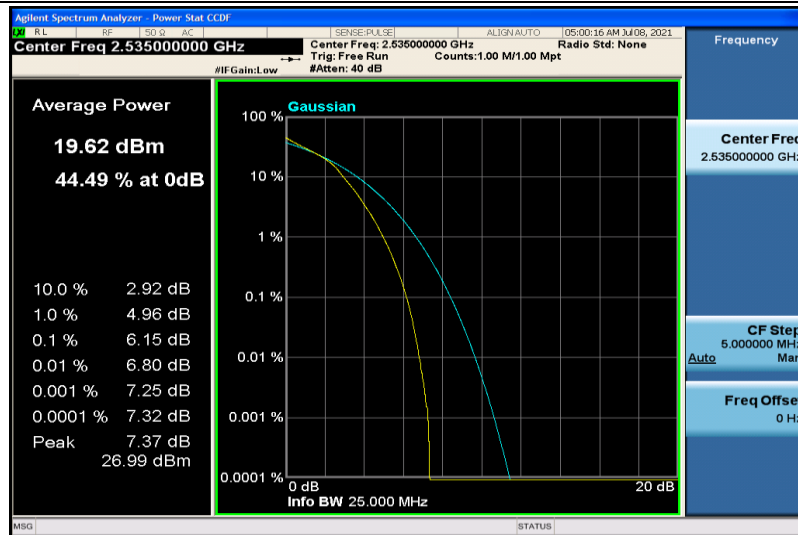
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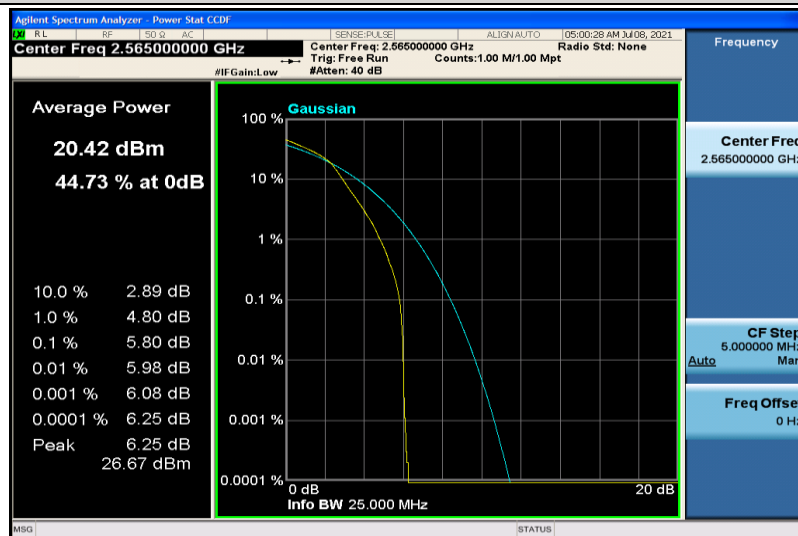
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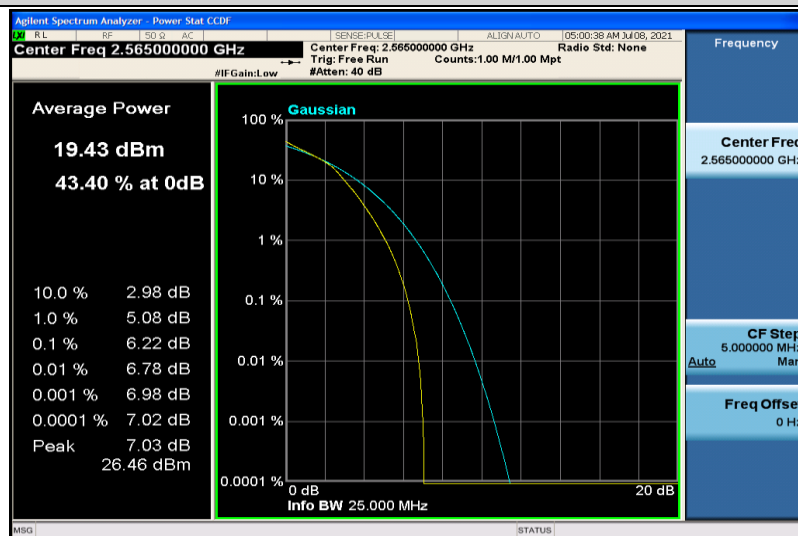
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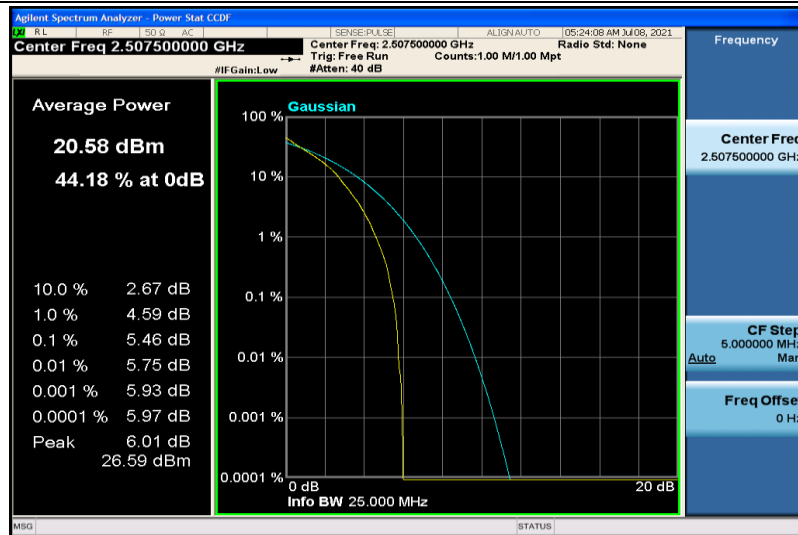
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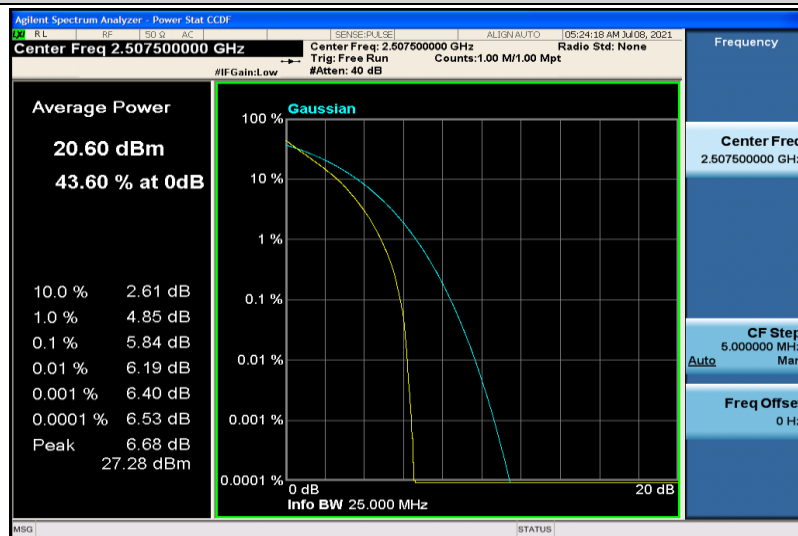
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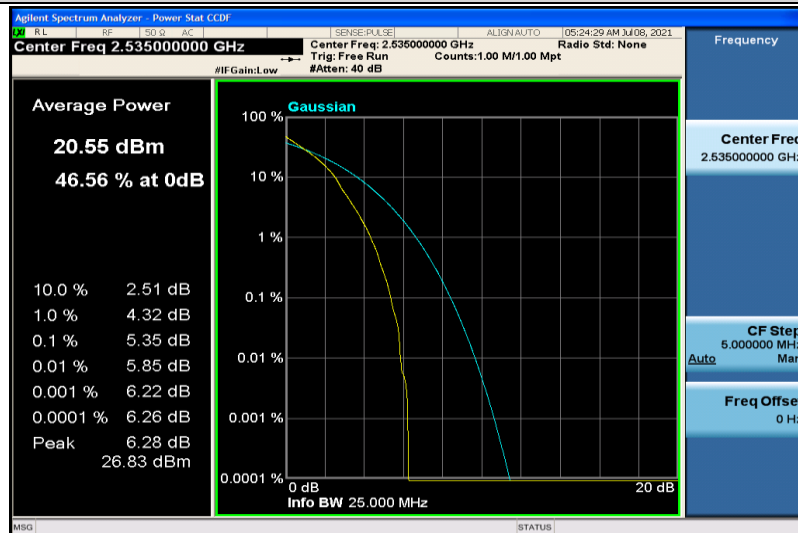
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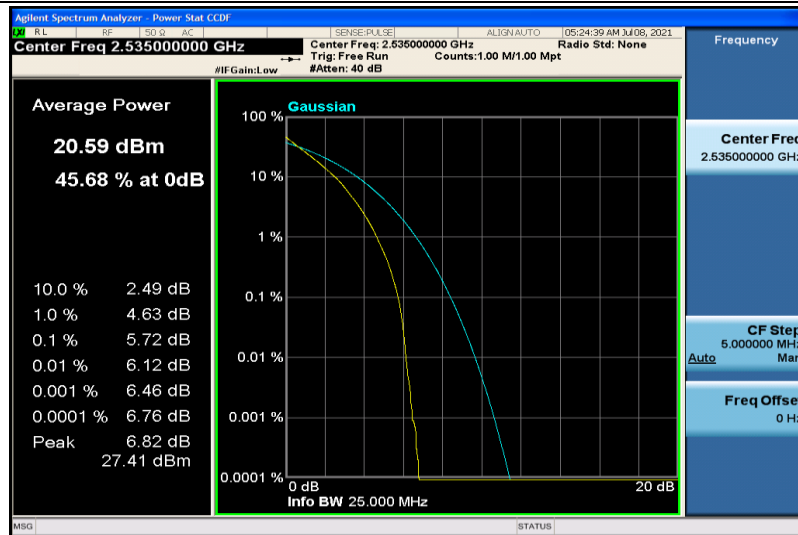
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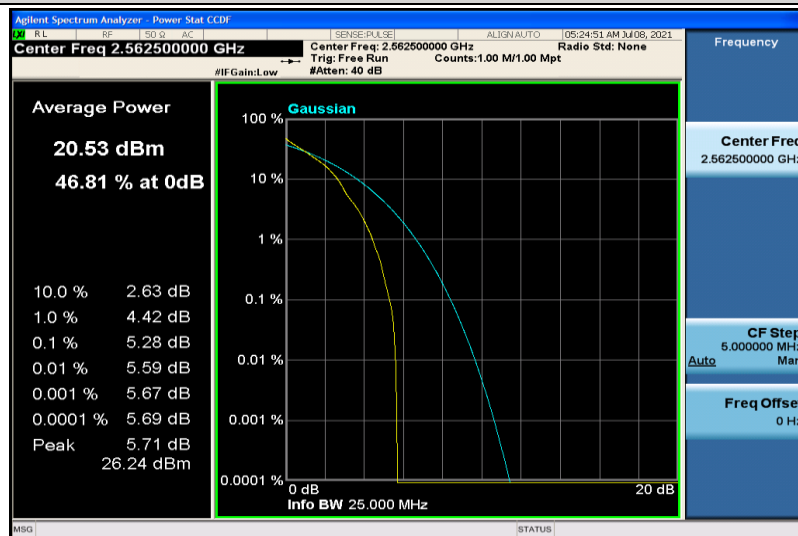
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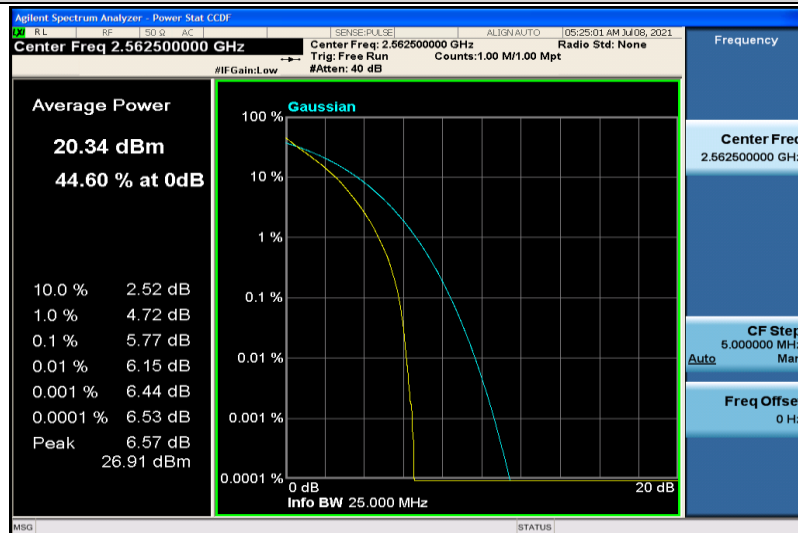
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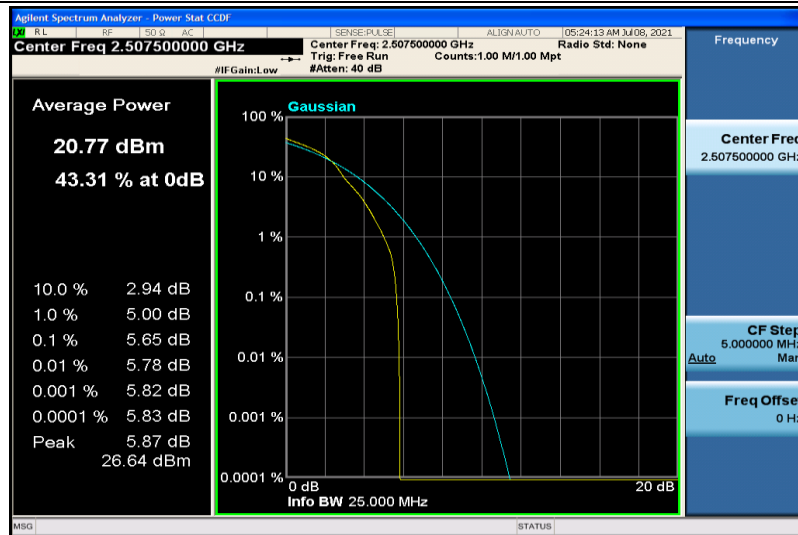
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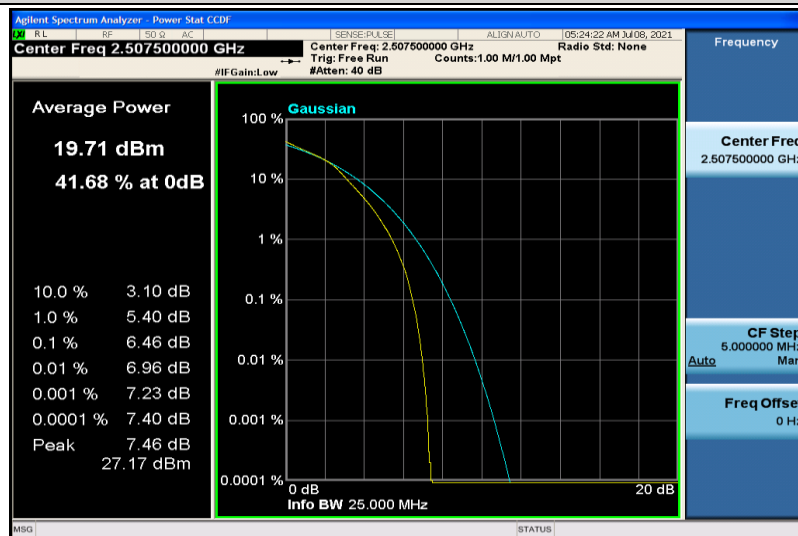
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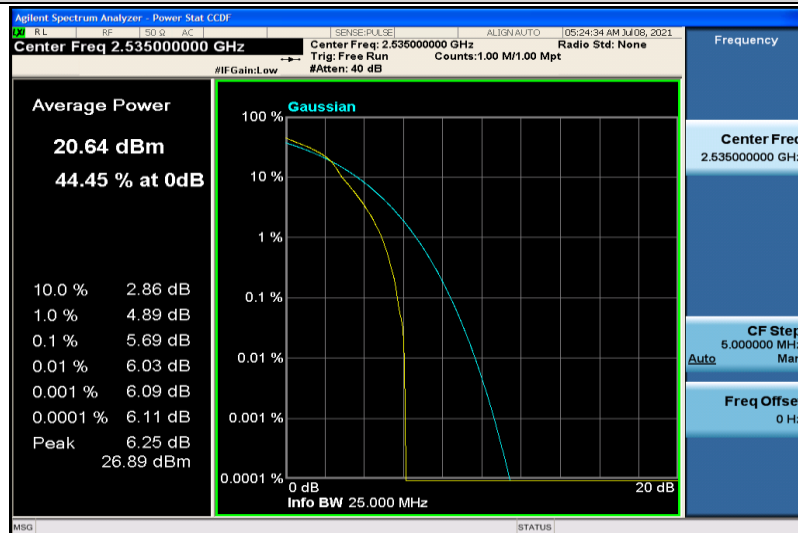
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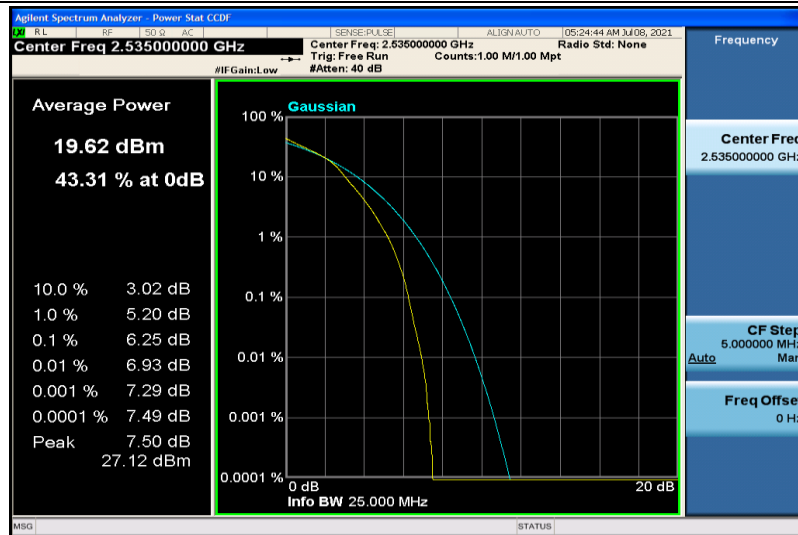
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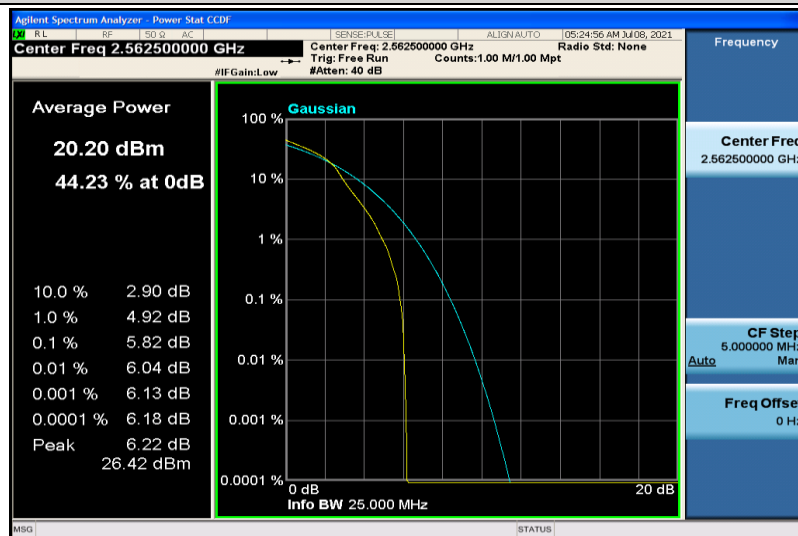
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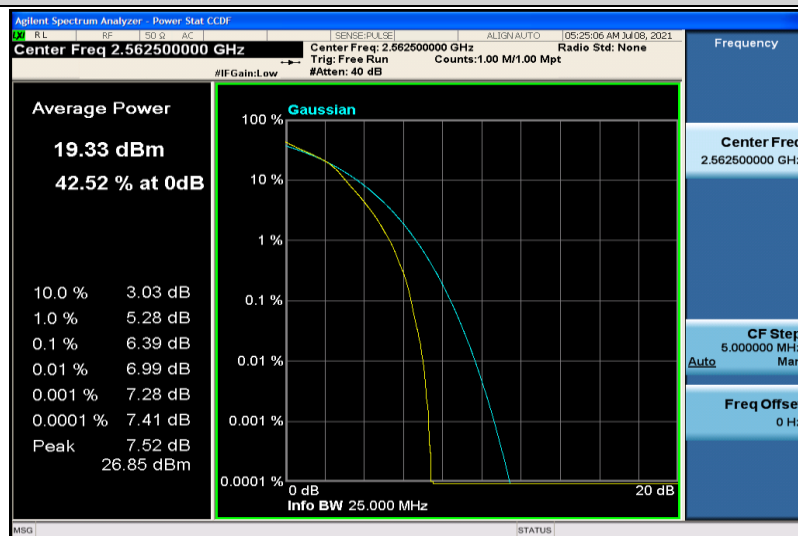
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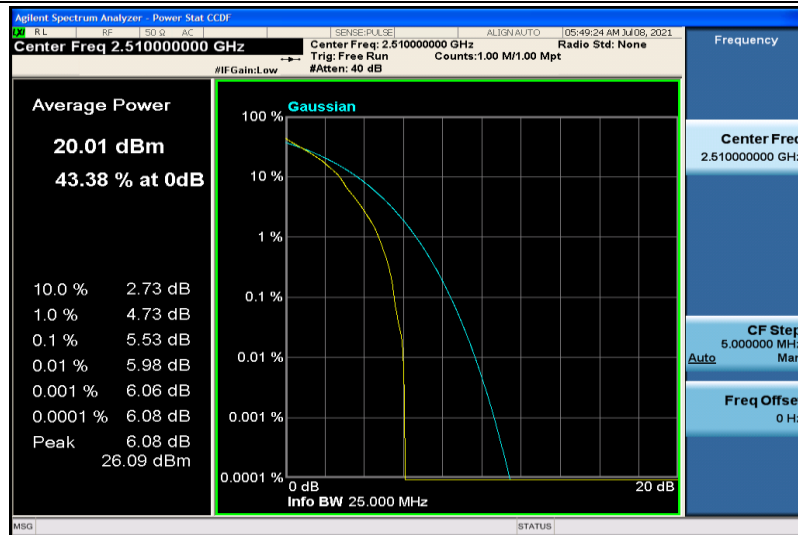
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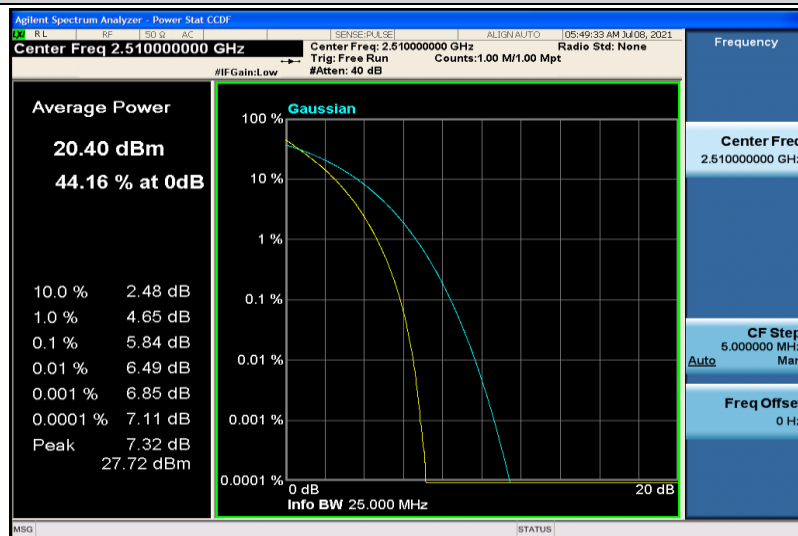
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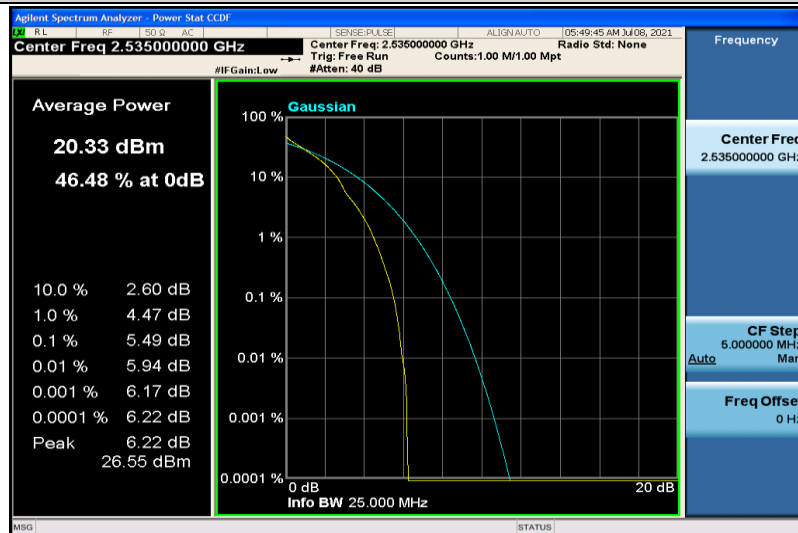
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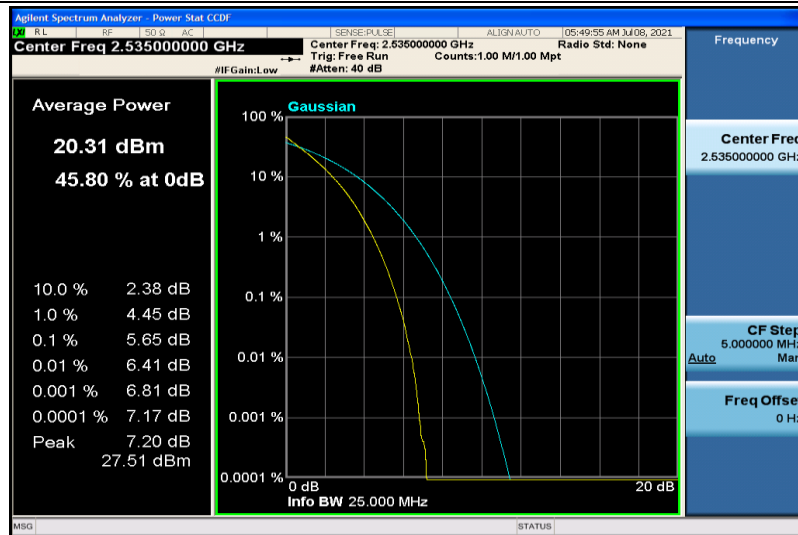
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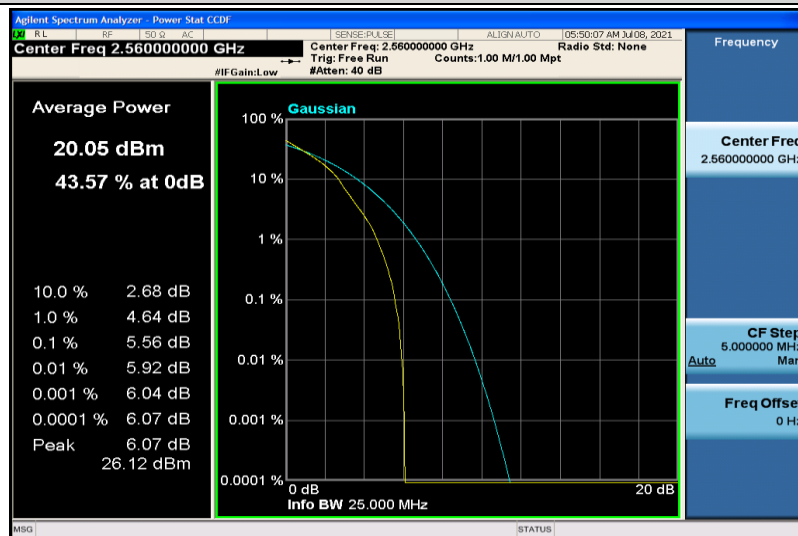
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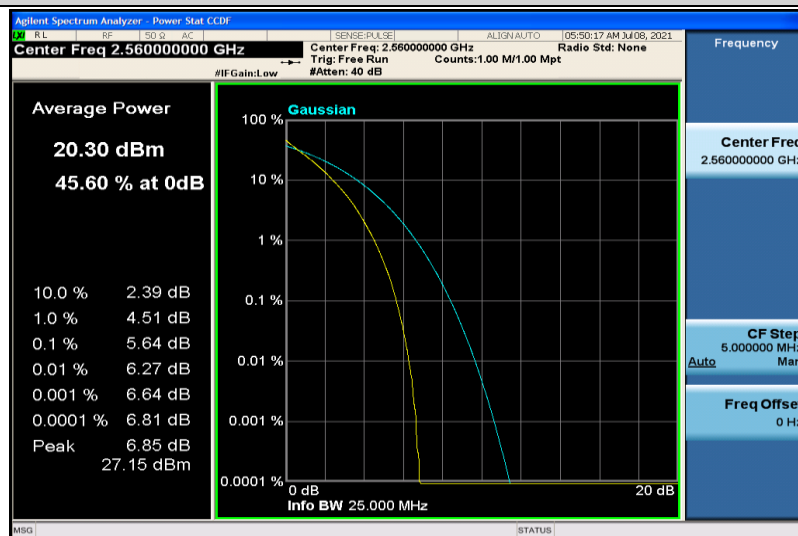
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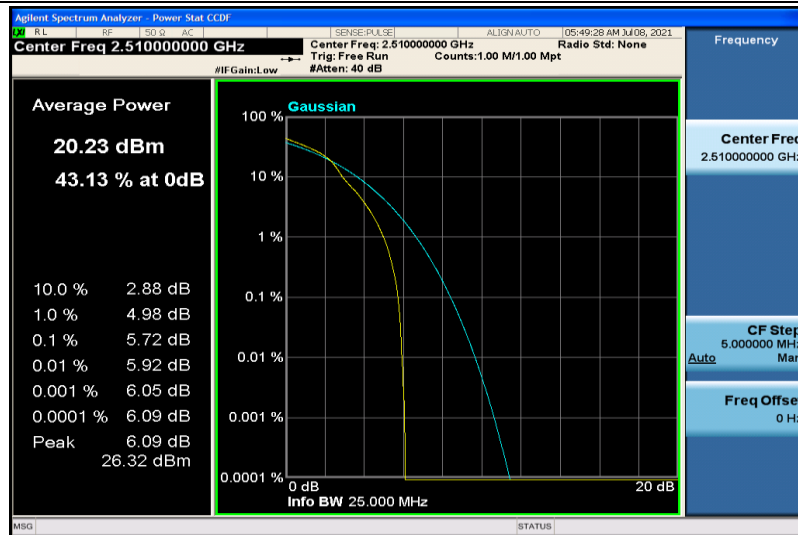
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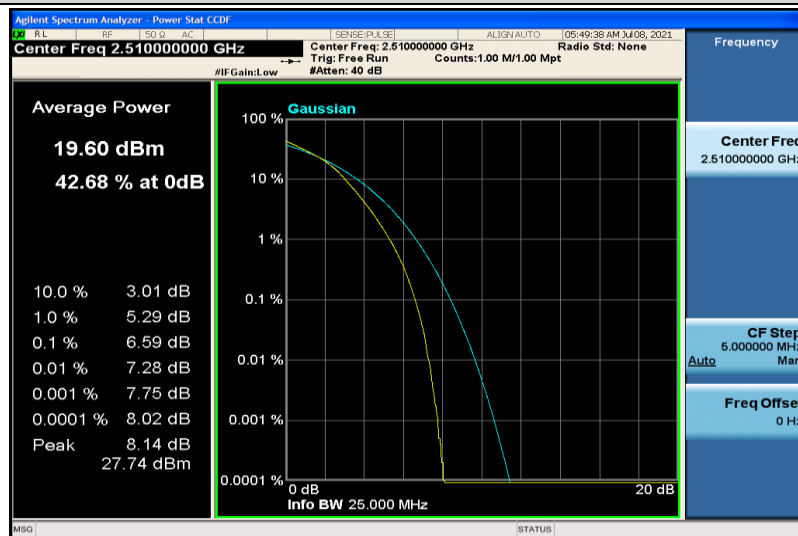
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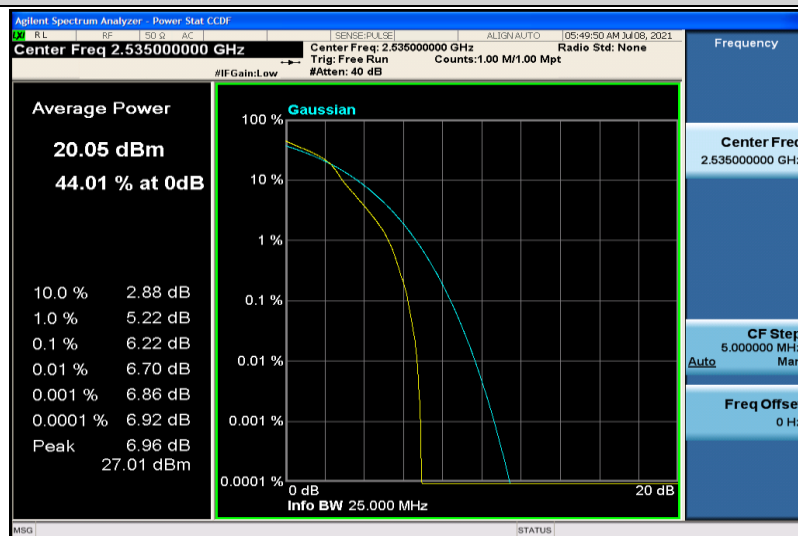
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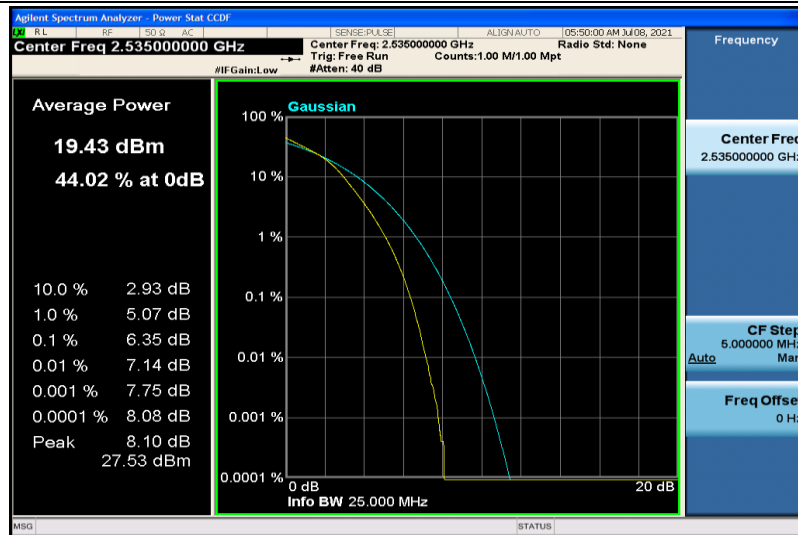
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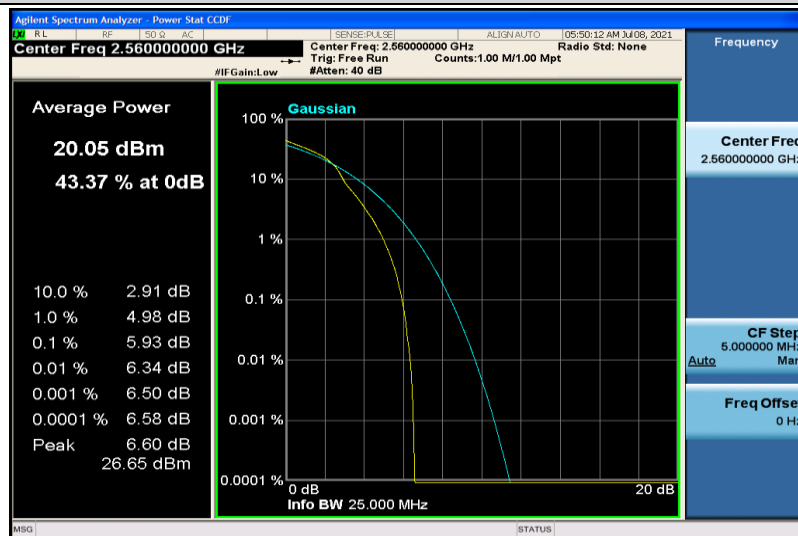
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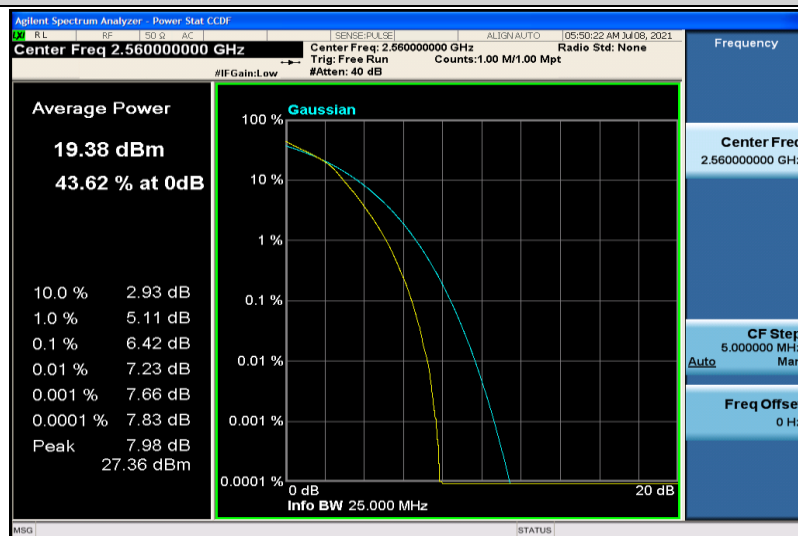
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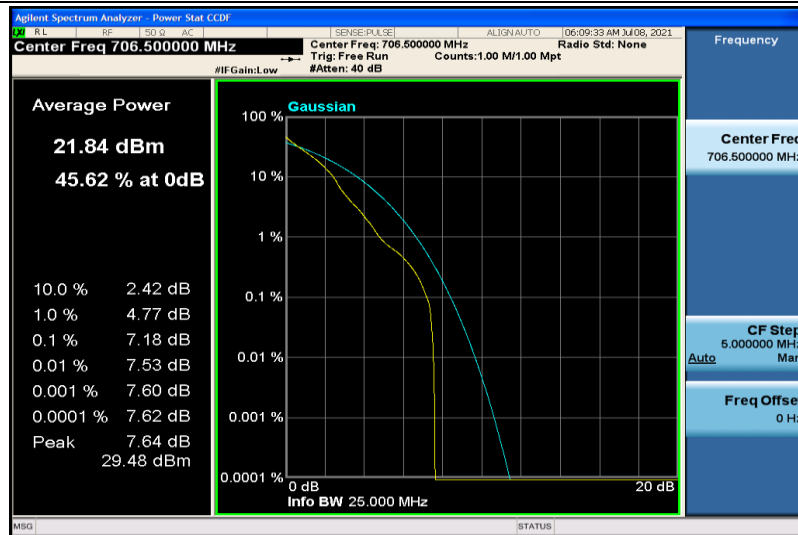
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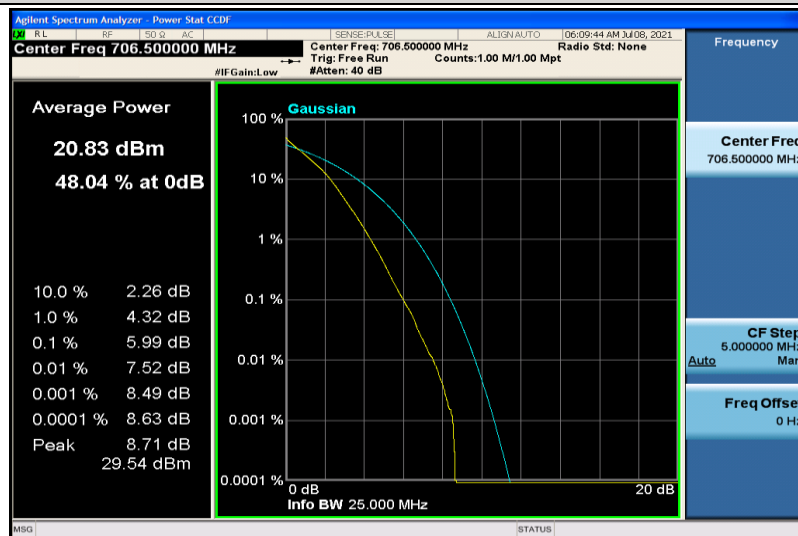
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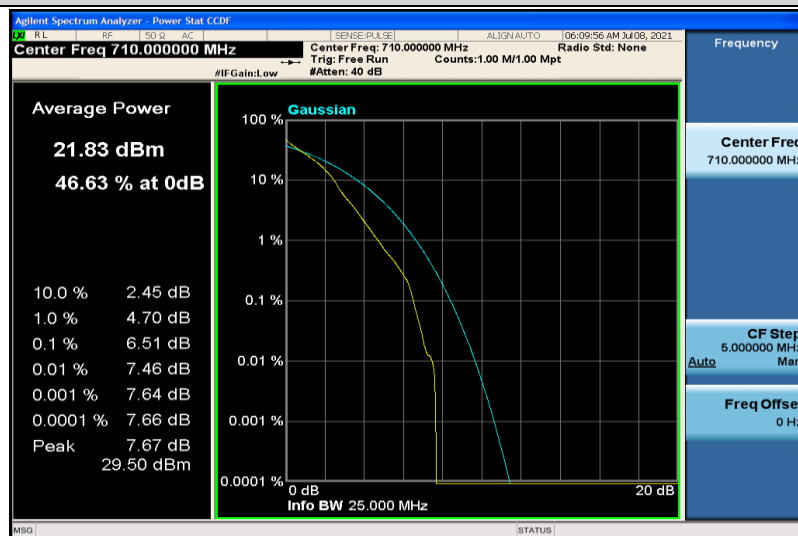
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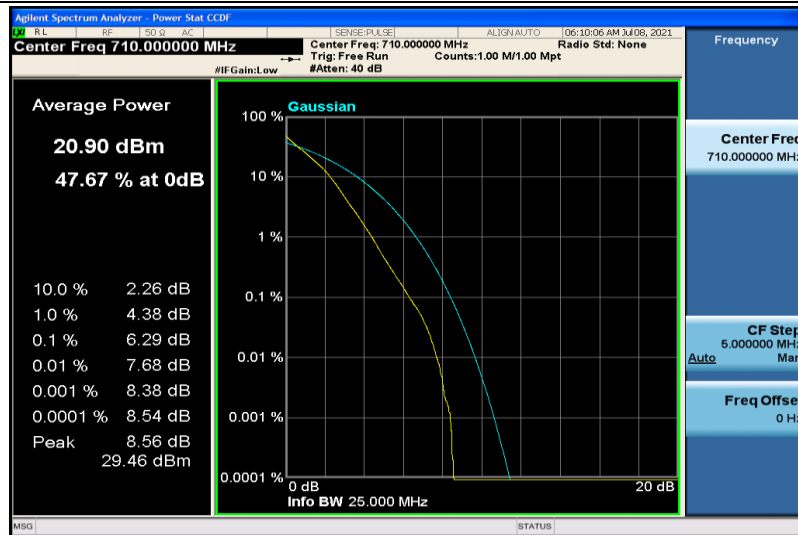
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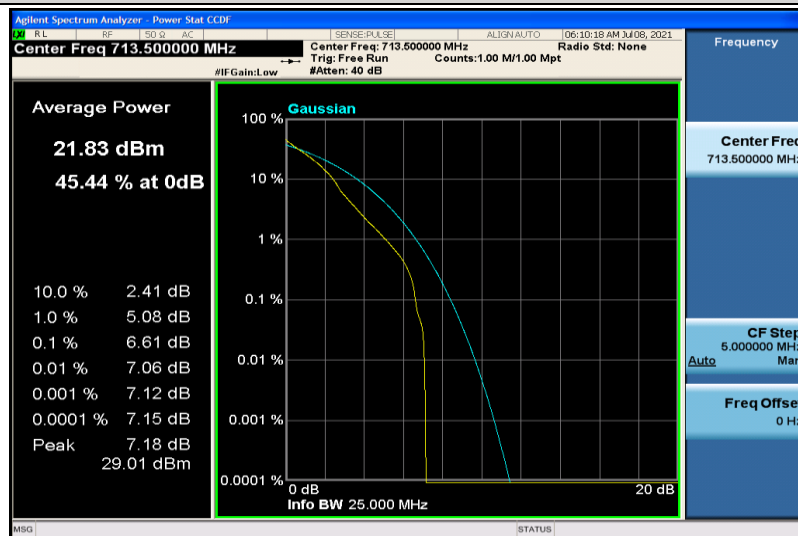
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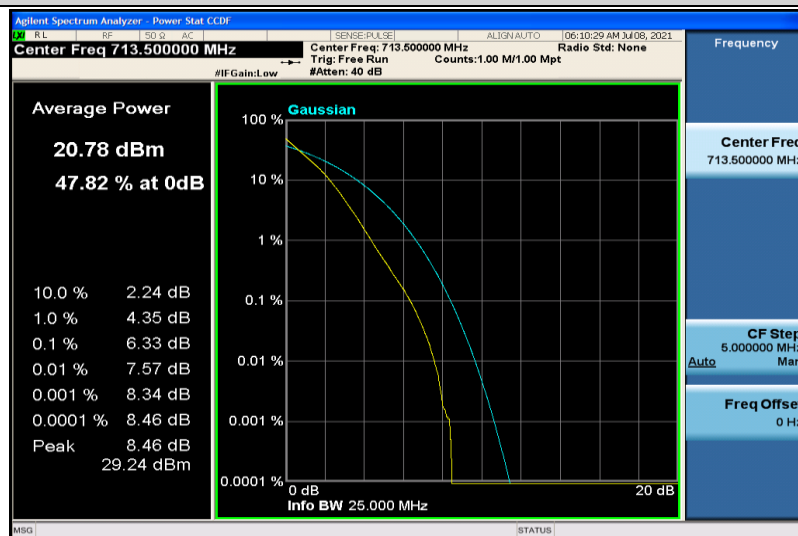
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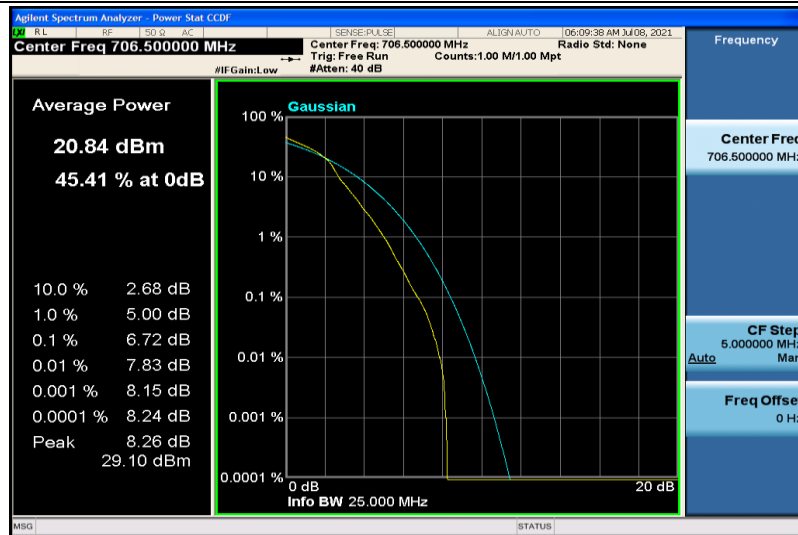
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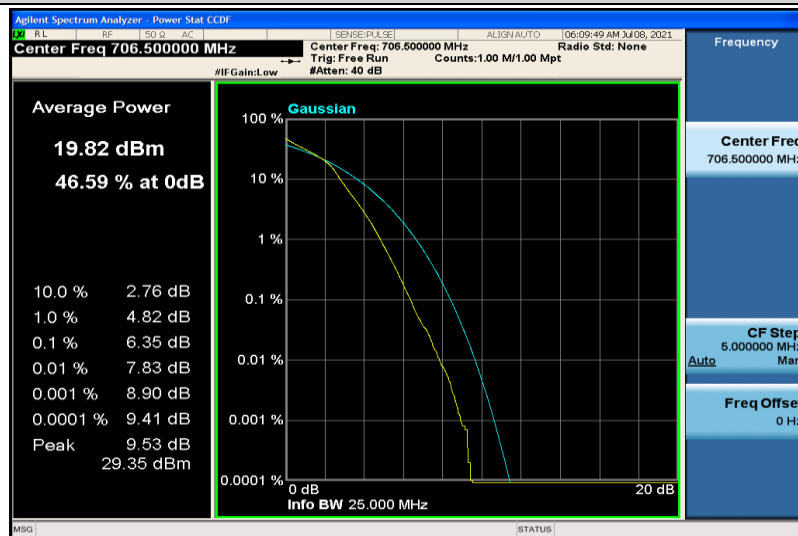
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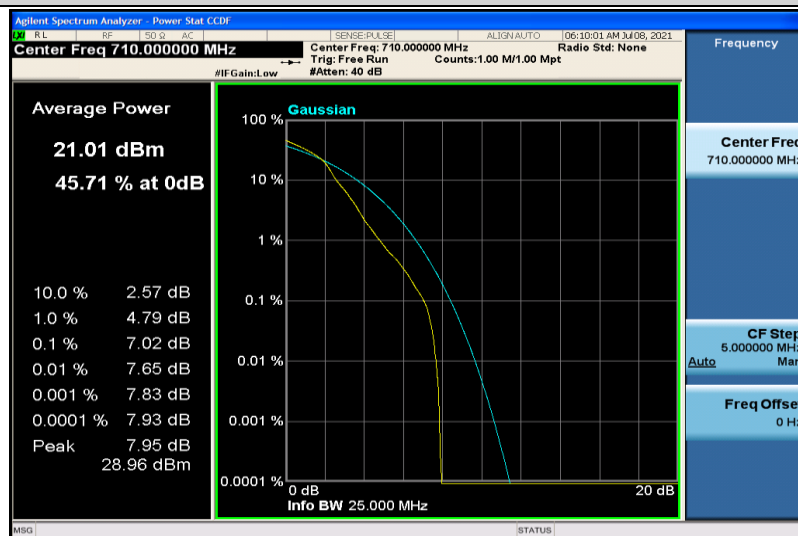
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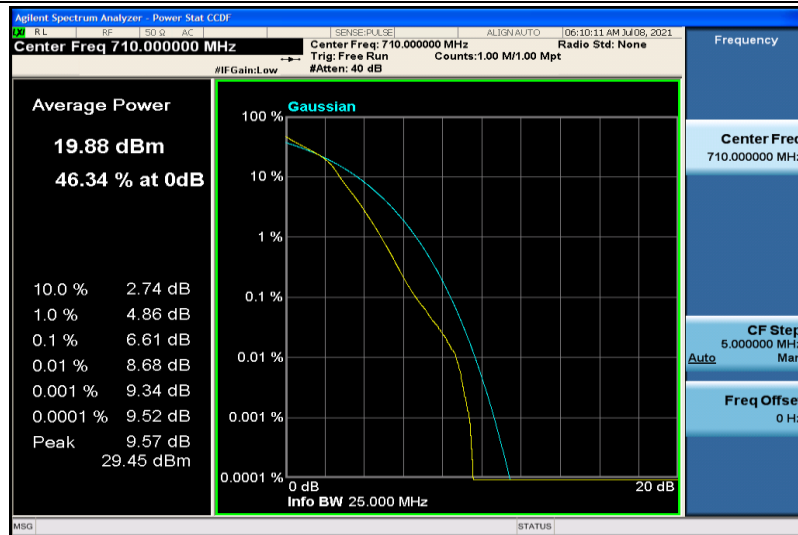
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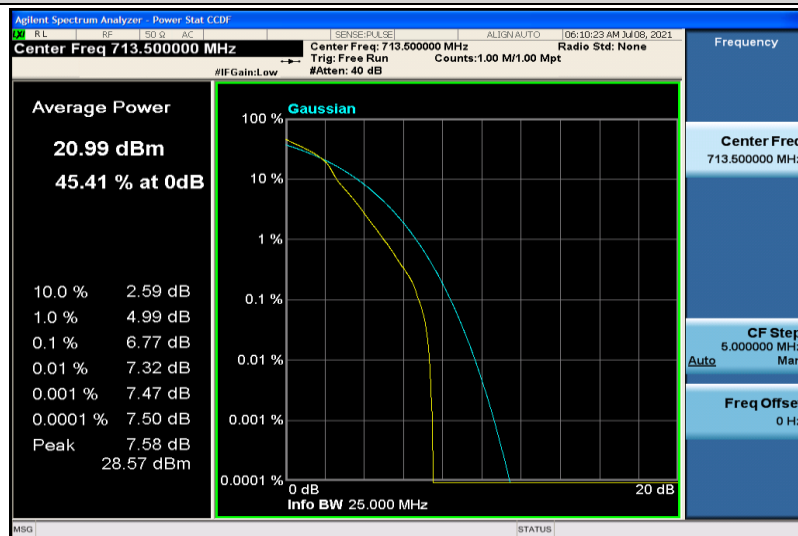
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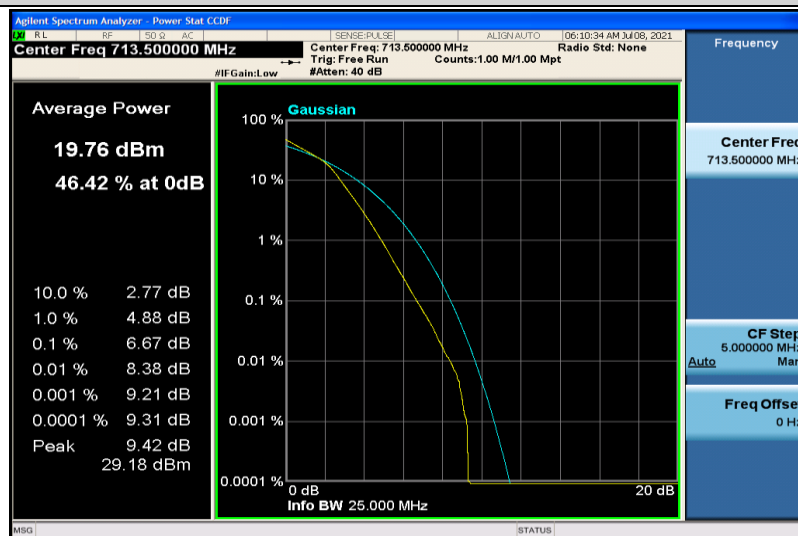
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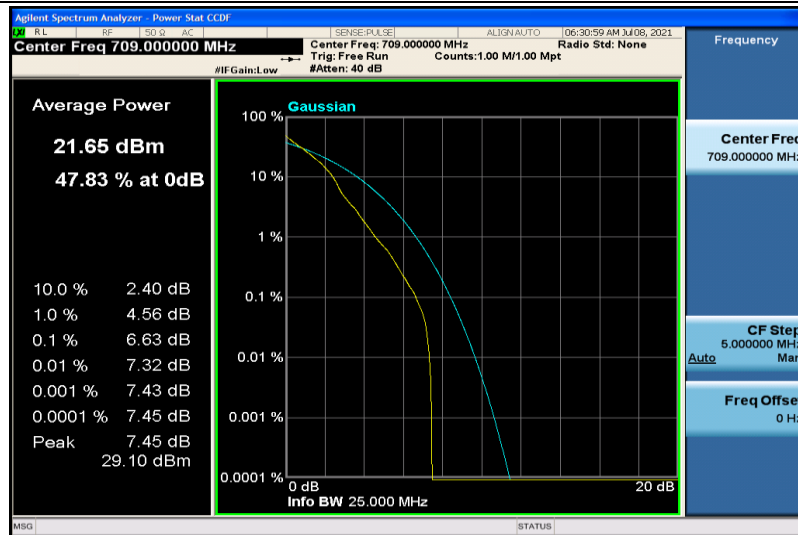
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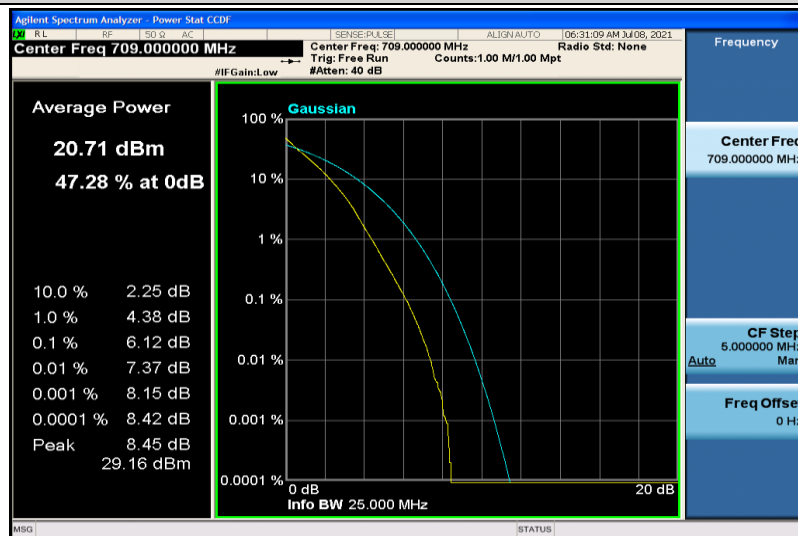
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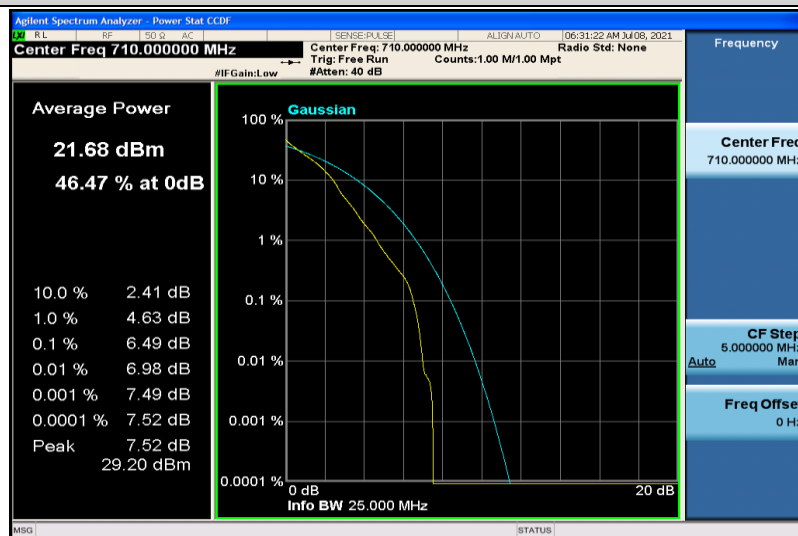
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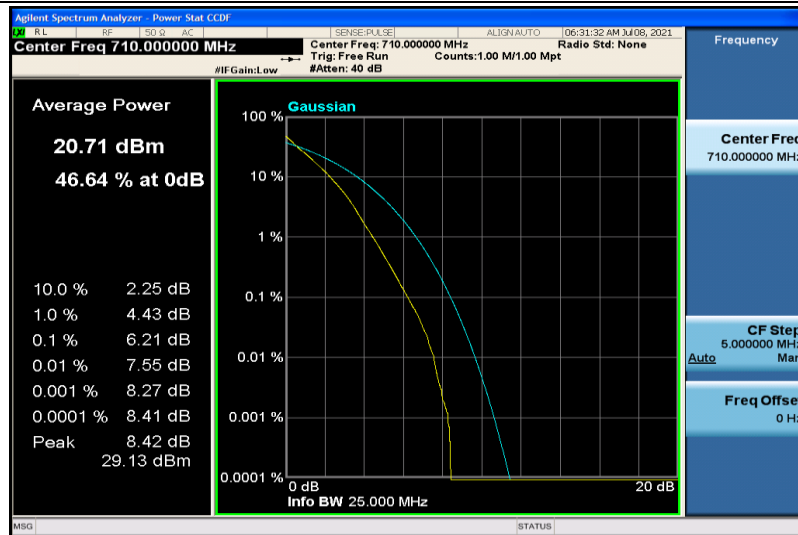
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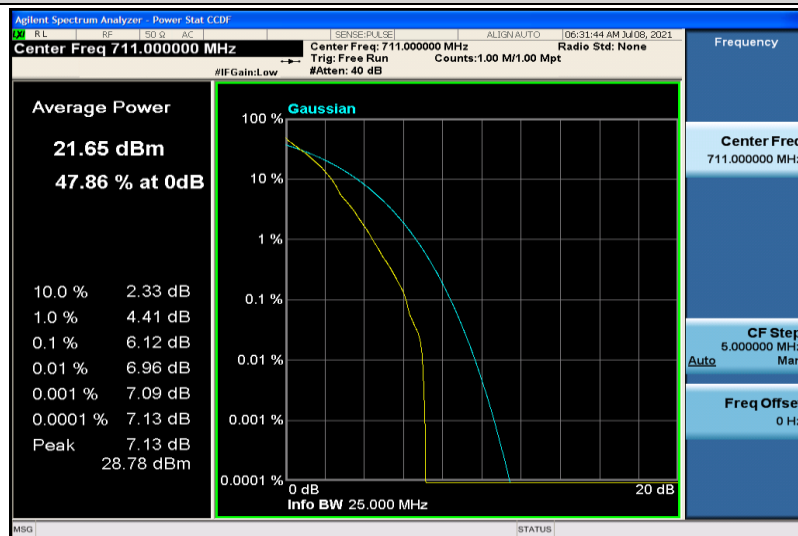
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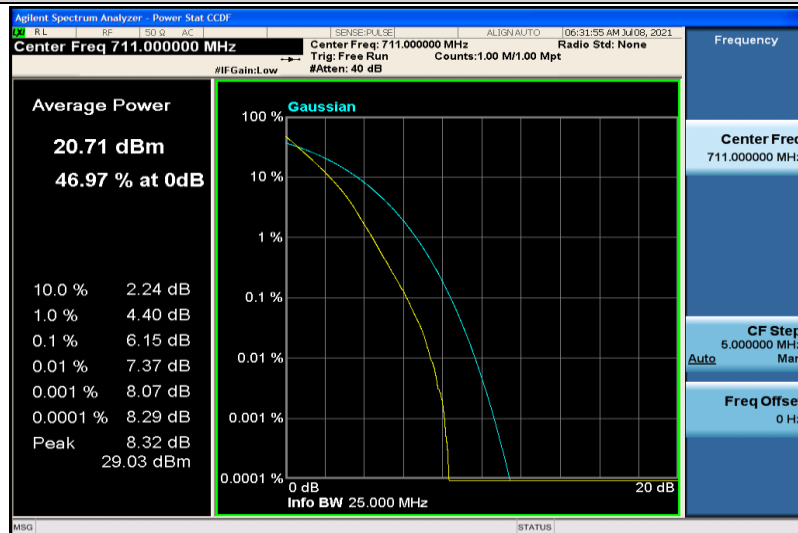
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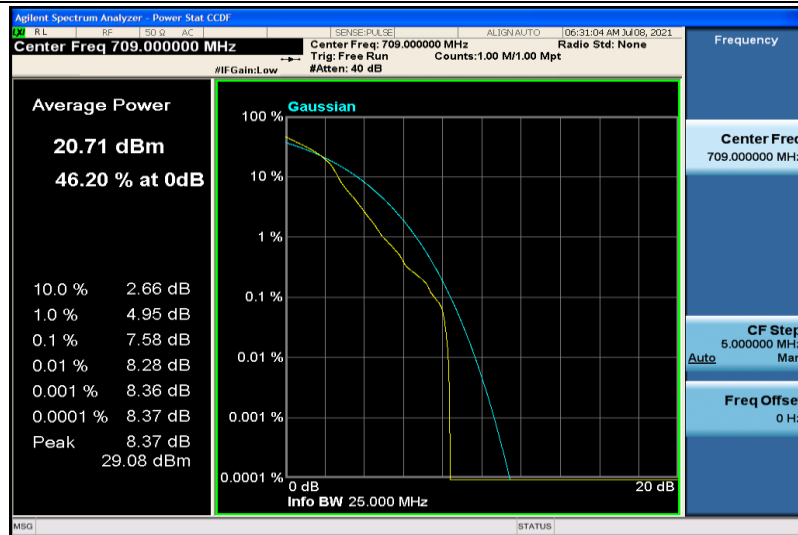
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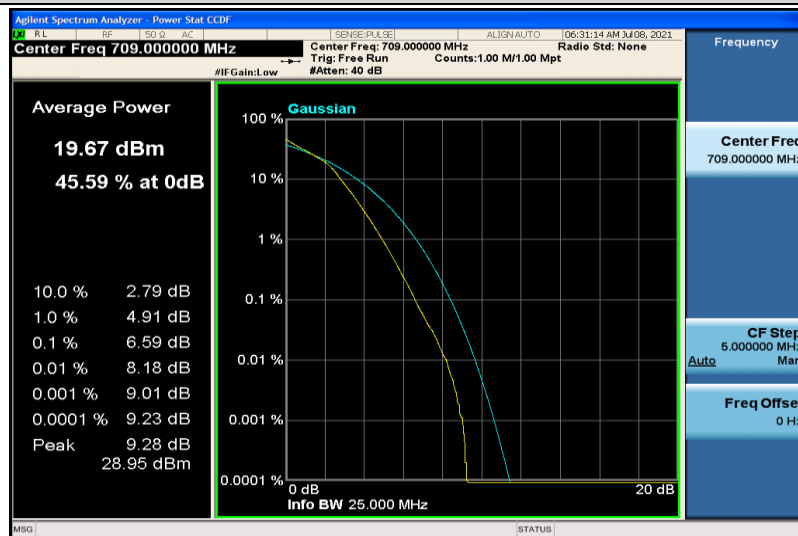
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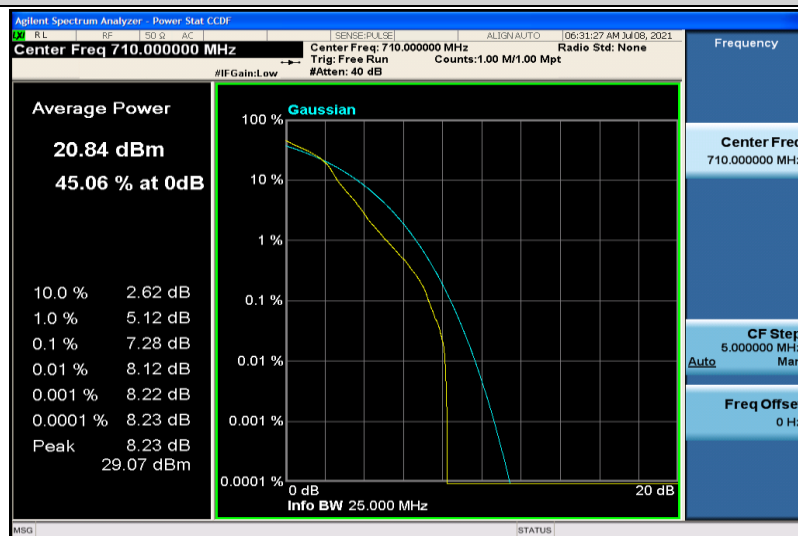
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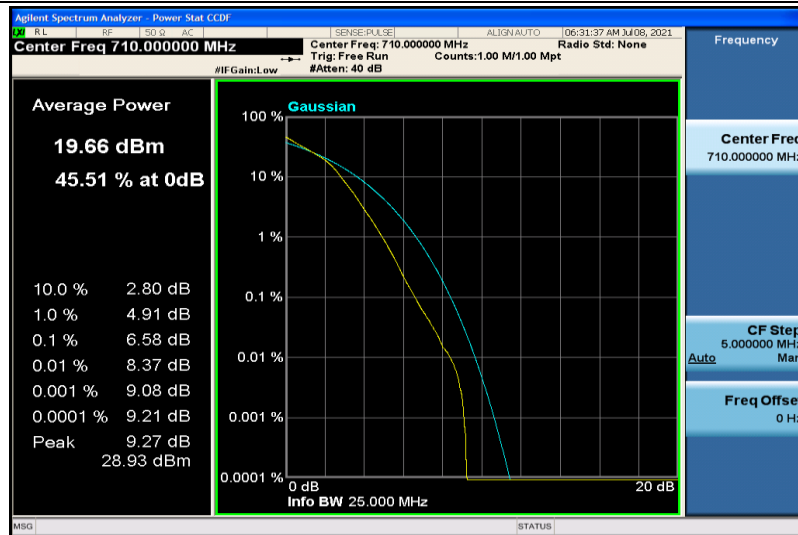
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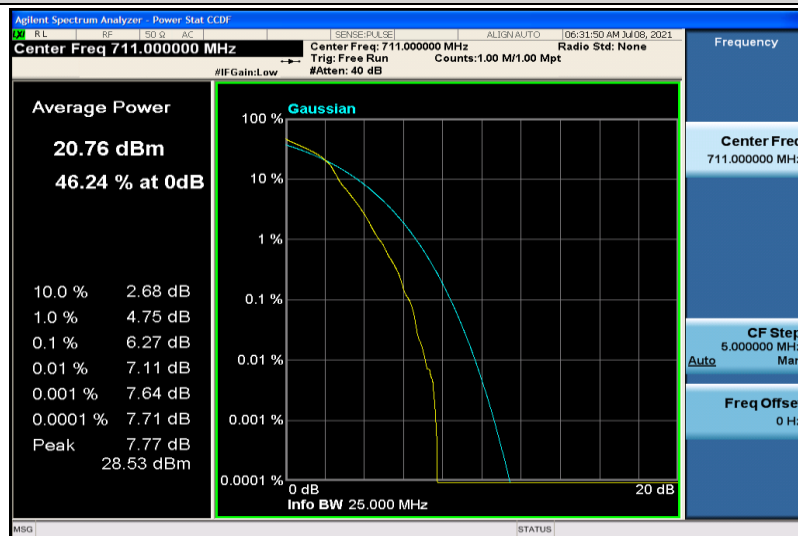
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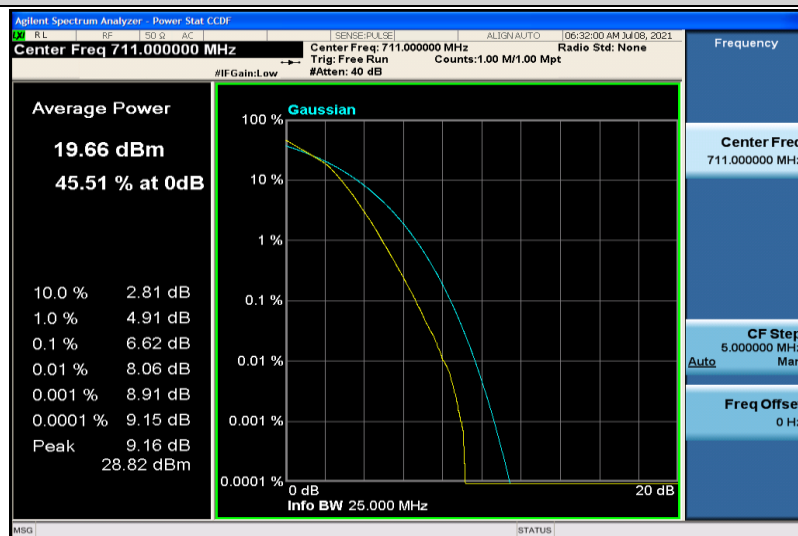
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Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0

## 8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

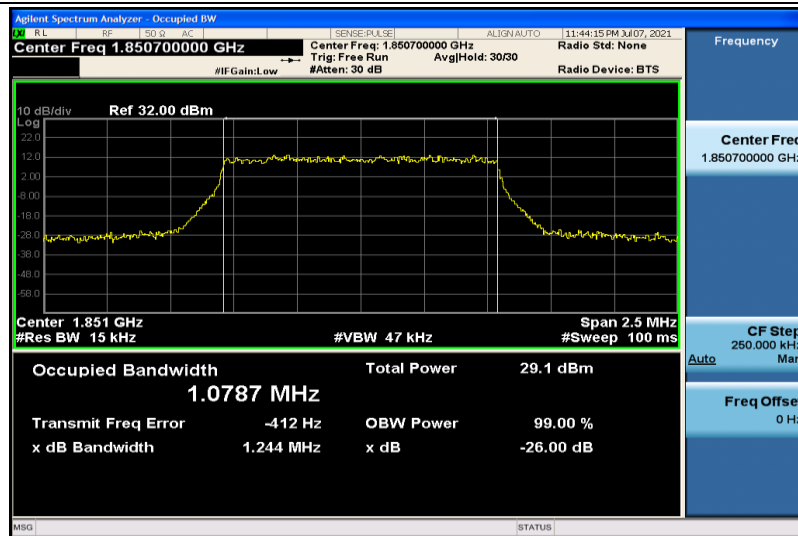
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0787                   | 1.244                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0801                   | 1.236                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0772                   | 1.242                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0799                   | 1.258                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0795                   | 1.245                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.0767                   | 1.252                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.6790                   | 2.869                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.6801                   | 2.859                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.6784                   | 2.851                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6740                   | 2.861                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6748                   | 2.858                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.6766                   | 2.865                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.4604                   | 4.809                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.4720                   | 4.847                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4765                   | 4.861                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.4683                   | 4.848                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.4725                   | 4.847                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.4697                   | 4.788                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9339                   | 9.523                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9362                   | 9.560                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9505                   | 9.597                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9338                   | 9.571                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9431                   | 9.560                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9335                   | 9.540                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.379                   | 14.37                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.397                   | 14.27                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.423                   | 14.46                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.386                   | 14.26                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.396                   | 14.36                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.406                   | 14.32                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 17.879                   | 19.21                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 17.846                   | 19.01                | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 17.854                   | 18.93                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 17.858                   | 18.95                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 17.885                   | 19.01                | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | 17.912                   | 19.06                | PASS    |

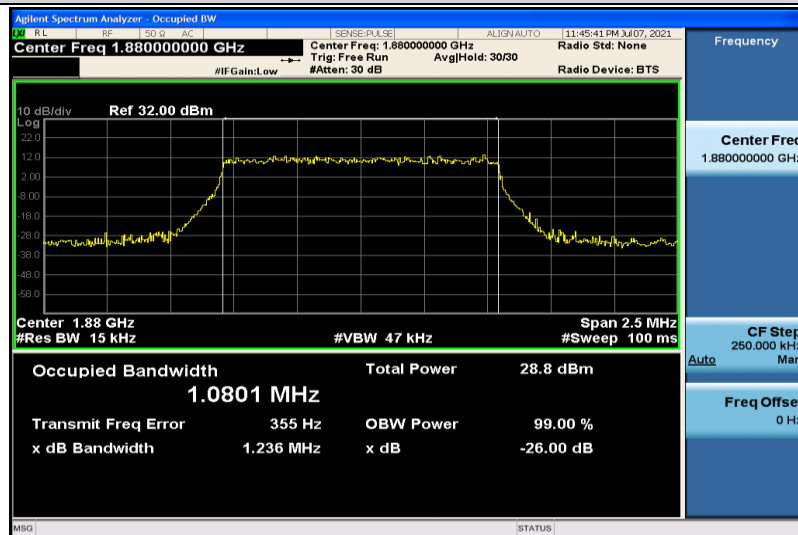
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|-------|--------|-------|-------|---------|--------|-------|------|
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | 1.0784 | 1.243 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0   | 1.0806 | 1.241 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | 1.0818 | 1.234 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | 1.0807 | 1.237 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0   | 1.0814 | 1.238 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | 1.0759 | 1.237 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0  | 2.6790 | 2.873 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0  | 2.6824 | 2.852 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0  | 2.6750 | 2.848 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0  | 2.6721 | 2.854 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0  | 2.6758 | 2.867 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0  | 2.6728 | 2.866 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 25RB#0  | 4.4646 | 4.821 | PASS |
| Band4 | 5MHz   | QPSK  | 20175 | 25RB#0  | 4.4808 | 4.903 | PASS |
| Band4 | 5MHz   | QPSK  | 20375 | 25RB#0  | 4.4817 | 5.462 | PASS |
| Band4 | 5MHz   | 16QAM | 19975 | 25RB#0  | 4.4712 | 4.849 | PASS |
| Band4 | 5MHz   | 16QAM | 20175 | 25RB#0  | 4.4770 | 4.946 | PASS |
| Band4 | 5MHz   | 16QAM | 20375 | 25RB#0  | 4.4698 | 4.978 | PASS |
| Band4 | 10MHz  | QPSK  | 20000 | 50RB#0  | 8.9414 | 9.656 | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 50RB#0  | 8.9457 | 9.554 | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 50RB#0  | 8.9646 | 9.652 | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 50RB#0  | 8.9530 | 9.625 | PASS |
| Band4 | 10MHz  | 16QAM | 20175 | 50RB#0  | 8.9487 | 9.559 | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 50RB#0  | 8.9424 | 9.468 | PASS |
| Band4 | 15MHz  | QPSK  | 20025 | 75RB#0  | 13.410 | 14.46 | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 75RB#0  | 13.403 | 14.30 | PASS |
| Band4 | 15MHz  | QPSK  | 20325 | 75RB#0  | 13.426 | 14.46 | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 75RB#0  | 13.422 | 14.36 | PASS |
| Band4 | 15MHz  | 16QAM | 20175 | 75RB#0  | 13.421 | 14.44 | PASS |
| Band4 | 15MHz  | 16QAM | 20325 | 75RB#0  | 13.416 | 14.34 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 100RB#0 | 17.908 | 19.06 | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 100RB#0 | 17.863 | 18.99 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#0 | 17.880 | 18.99 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | 17.891 | 19.08 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | 17.888 | 19.04 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | 17.903 | 19.12 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 25RB#0  | 4.4653 | 4.828 | PASS |
| Band7 | 5MHz   | QPSK  | 21100 | 25RB#0  | 4.4780 | 4.831 | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 25RB#0  | 4.4809 | 4.864 | PASS |
| Band7 | 5MHz   | 16QAM | 20775 | 25RB#0  | 4.4696 | 4.826 | PASS |
| Band7 | 5MHz   | 16QAM | 21100 | 25RB#0  | 4.4750 | 4.843 | PASS |
| Band7 | 5MHz   | 16QAM | 21425 | 25RB#0  | 4.4650 | 4.786 | PASS |
| Band7 | 10MHz  | QPSK  | 20800 | 50RB#0  | 8.9334 | 9.629 | PASS |
| Band7 | 10MHz  | QPSK  | 21100 | 50RB#0  | 8.9278 | 9.522 | PASS |
| Band7 | 10MHz  | QPSK  | 21400 | 50RB#0  | 8.9540 | 9.560 | PASS |

|        |       |       |       |         |        |       |      |
|--------|-------|-------|-------|---------|--------|-------|------|
| Band7  | 10MHz | 16QAM | 20800 | 50RB#0  | 8.9406 | 9.625 | PASS |
| Band7  | 10MHz | 16QAM | 21100 | 50RB#0  | 8.9462 | 9.588 | PASS |
| Band7  | 10MHz | 16QAM | 21400 | 50RB#0  | 8.9604 | 9.526 | PASS |
| Band7  | 15MHz | QPSK  | 20825 | 75RB#0  | 13.410 | 14.28 | PASS |
| Band7  | 15MHz | QPSK  | 21100 | 75RB#0  | 13.388 | 14.28 | PASS |
| Band7  | 15MHz | QPSK  | 21375 | 75RB#0  | 13.424 | 14.47 | PASS |
| Band7  | 15MHz | 16QAM | 20825 | 75RB#0  | 13.410 | 14.29 | PASS |
| Band7  | 15MHz | 16QAM | 21100 | 75RB#0  | 13.425 | 14.29 | PASS |
| Band7  | 15MHz | 16QAM | 21375 | 75RB#0  | 13.403 | 14.33 | PASS |
| Band7  | 20MHz | QPSK  | 20850 | 100RB#0 | 17.888 | 19.61 | PASS |
| Band7  | 20MHz | QPSK  | 21100 | 100RB#0 | 17.847 | 19.00 | PASS |
| Band7  | 20MHz | QPSK  | 21350 | 100RB#0 | 17.907 | 19.00 | PASS |
| Band7  | 20MHz | 16QAM | 20850 | 100RB#0 | 17.869 | 19.62 | PASS |
| Band7  | 20MHz | 16QAM | 21100 | 100RB#0 | 17.878 | 19.14 | PASS |
| Band7  | 20MHz | 16QAM | 21350 | 100RB#0 | 17.908 | 19.14 | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0  | 4.4707 | 5.013 | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0  | 4.4845 | 5.026 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 25RB#0  | 4.4847 | 5.060 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0  | 4.4820 | 5.064 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0  | 4.4892 | 5.060 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0  | 4.4725 | 4.934 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0  | 8.9756 | 9.911 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0  | 8.9494 | 9.862 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0  | 8.9391 | 9.783 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0  | 8.9521 | 9.781 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0  | 8.9529 | 9.798 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0  | 8.9483 | 9.776 | PASS |

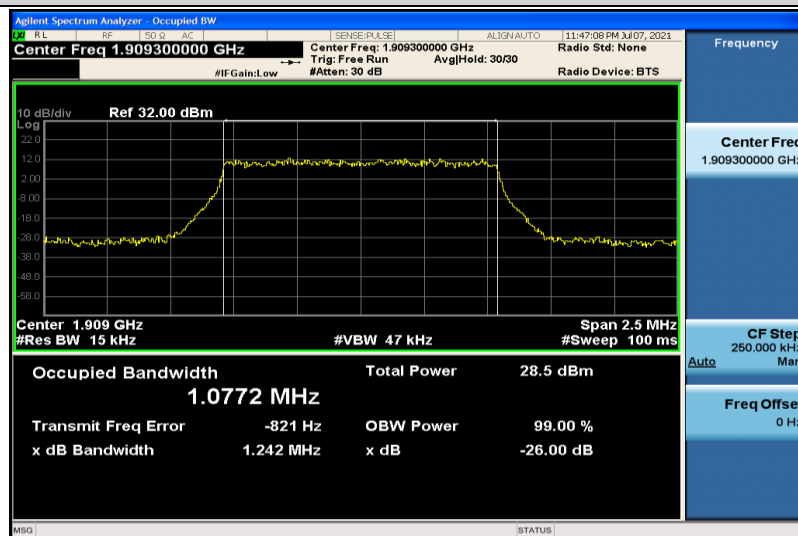
## Test Graphs



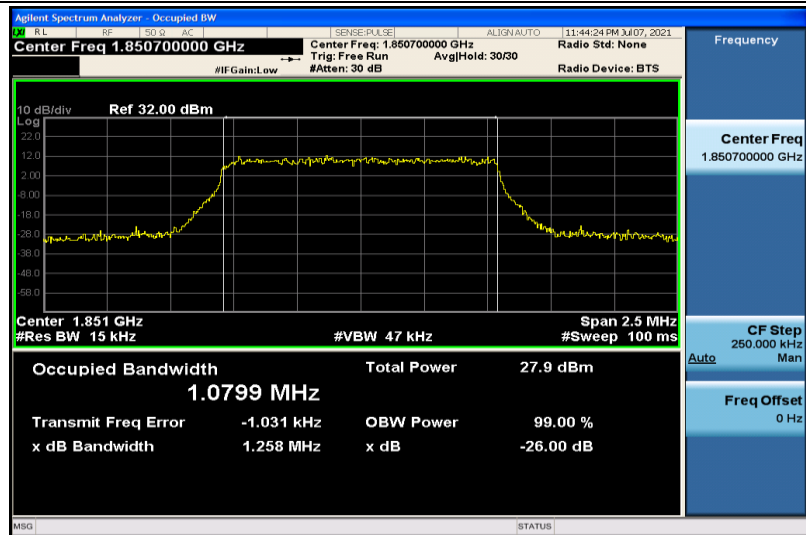
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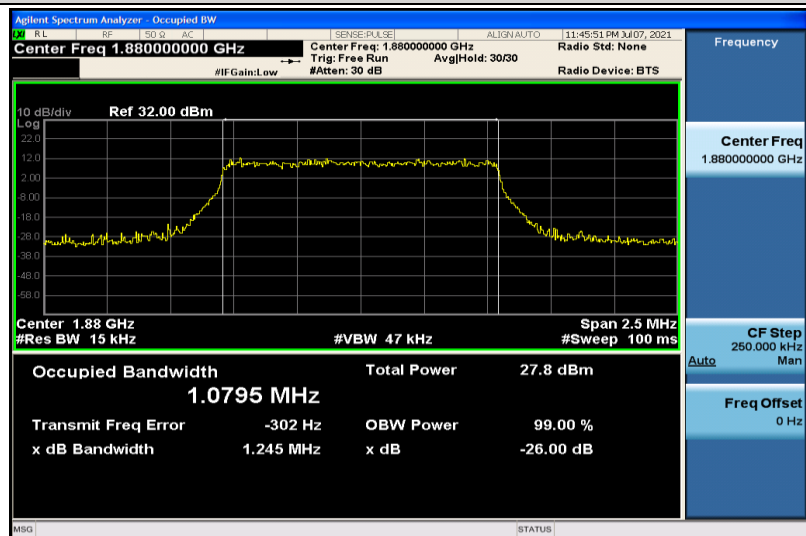
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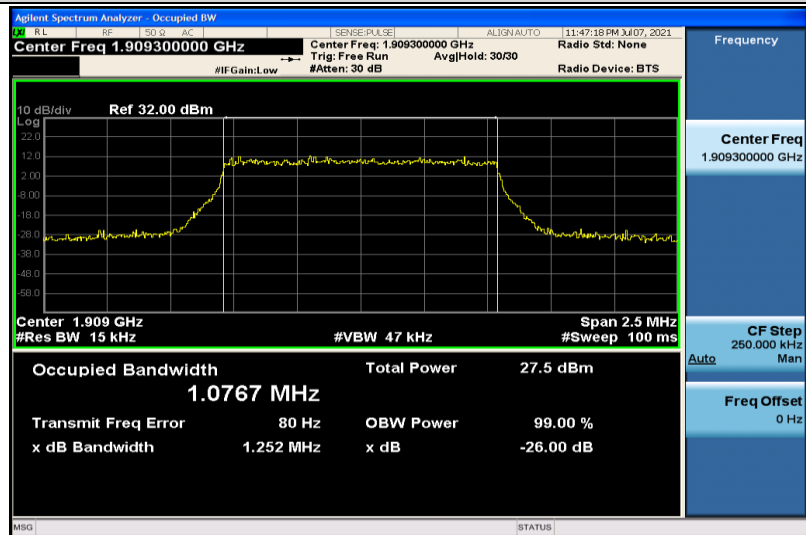
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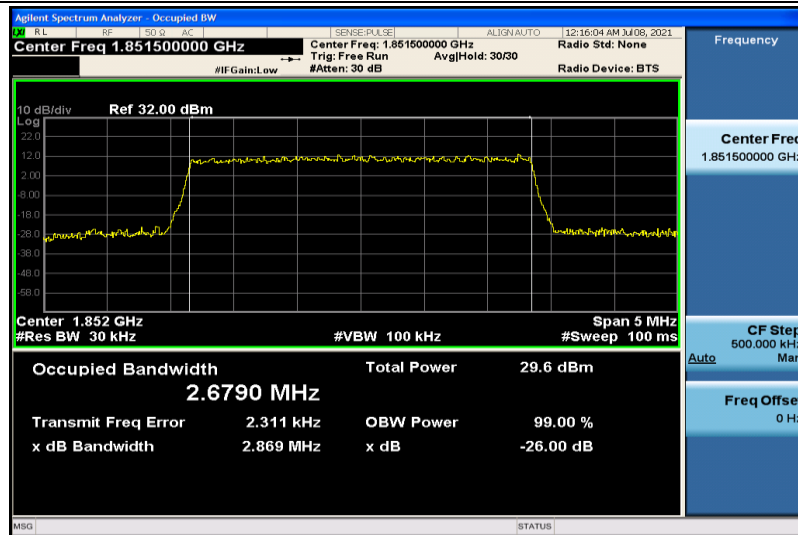
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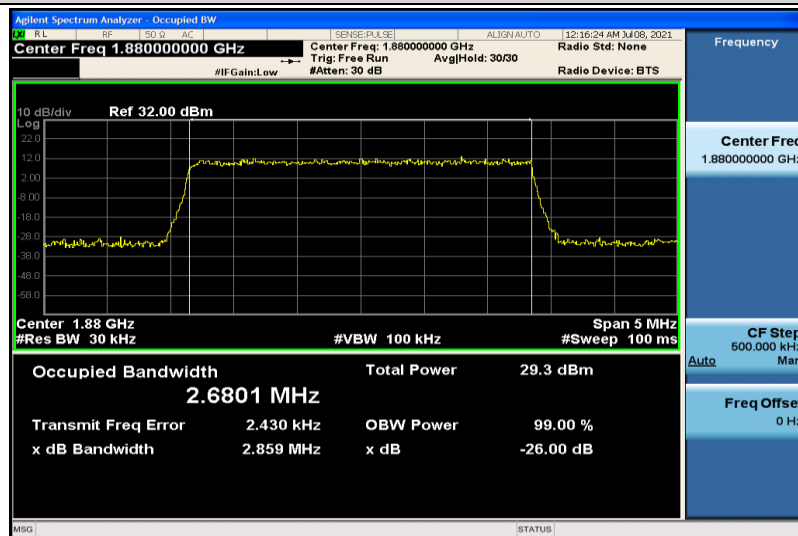
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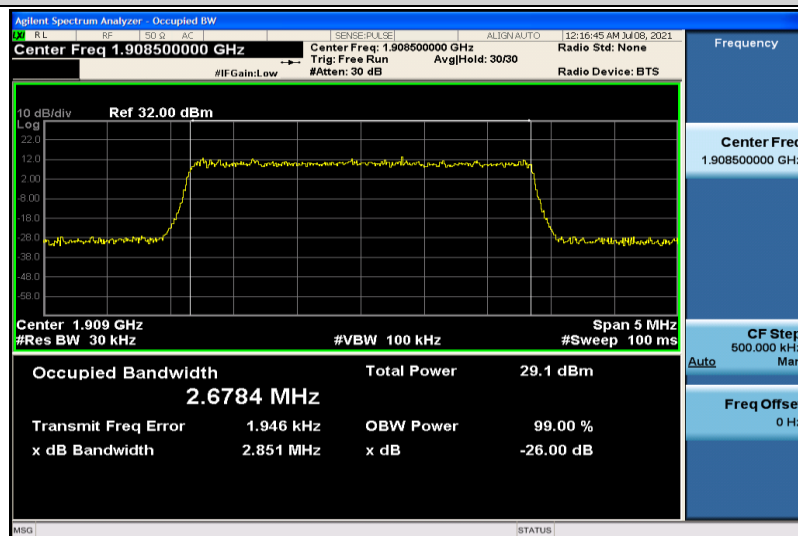
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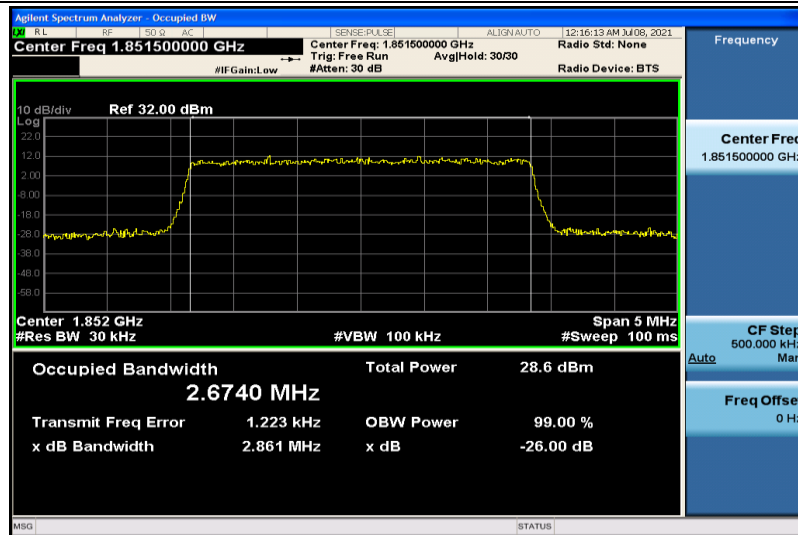
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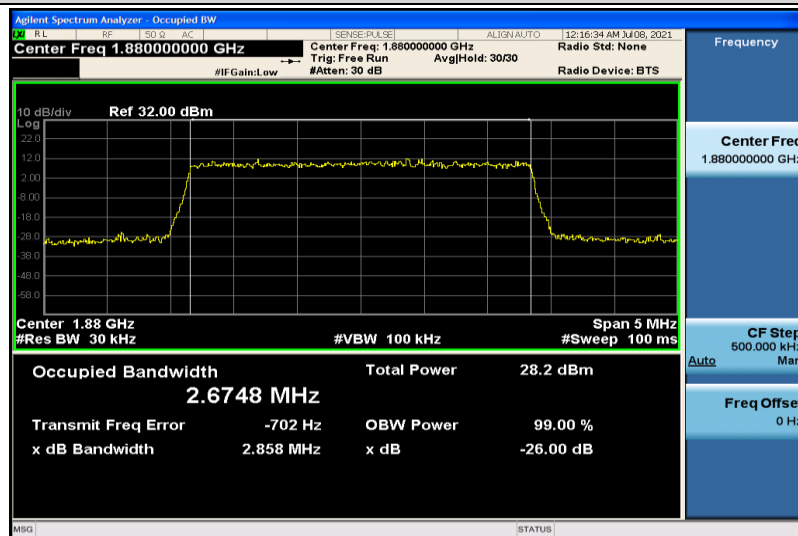
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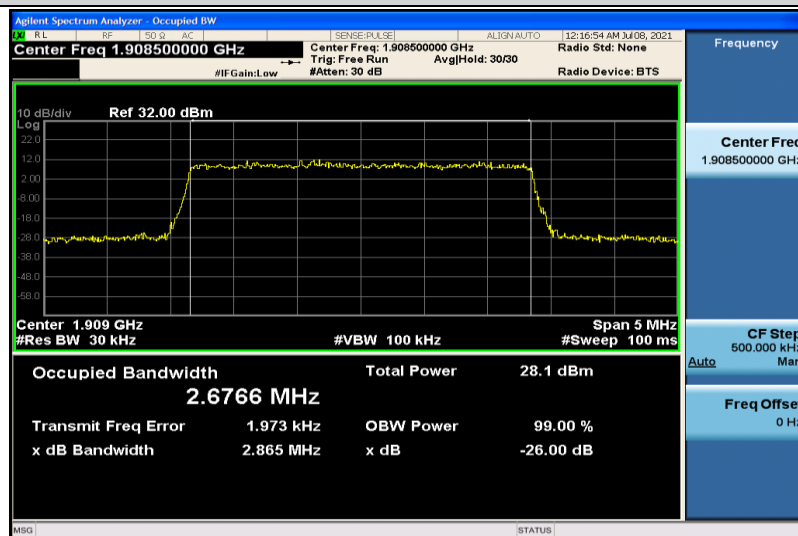
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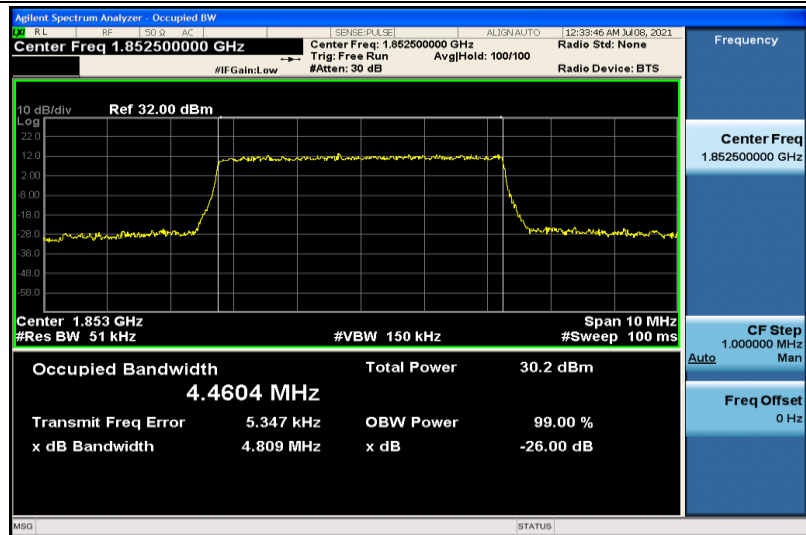
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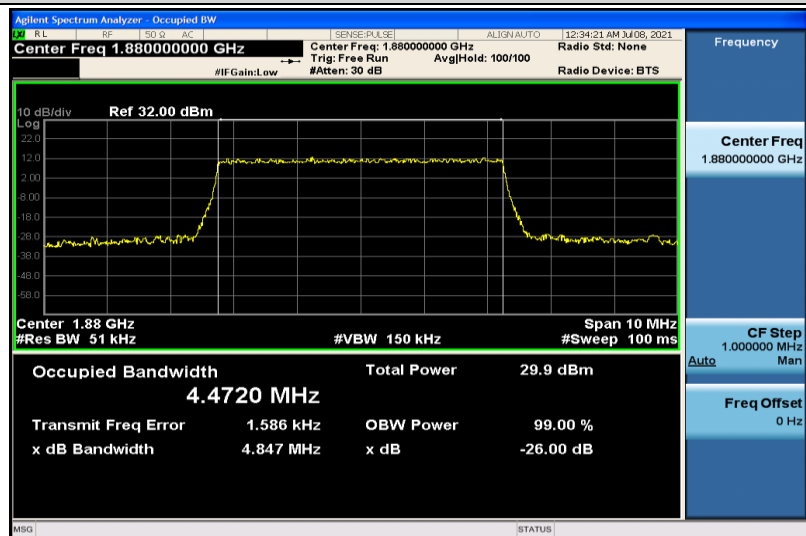
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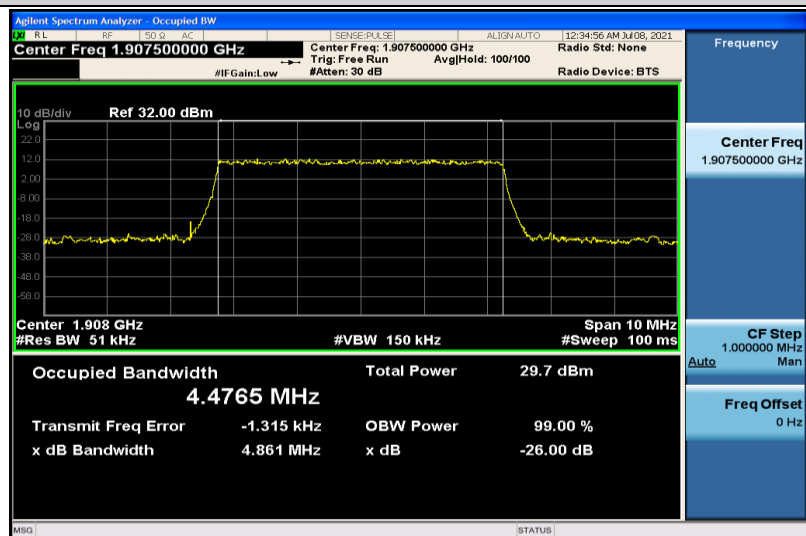
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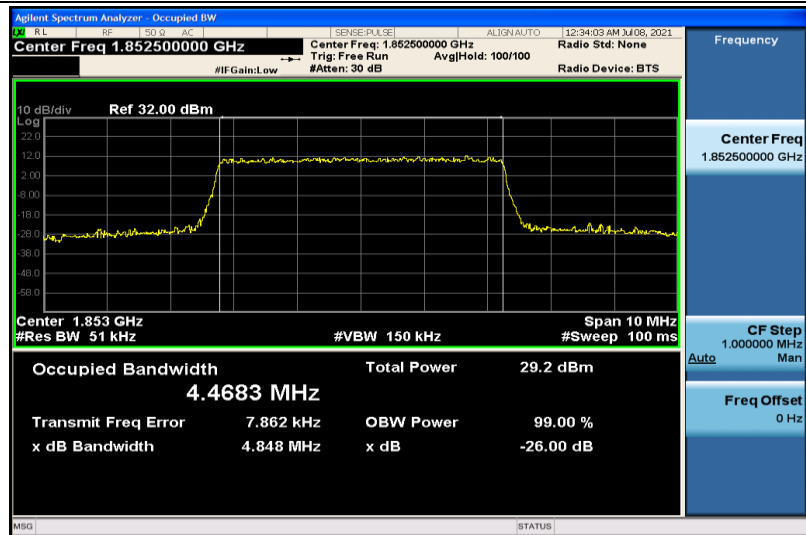
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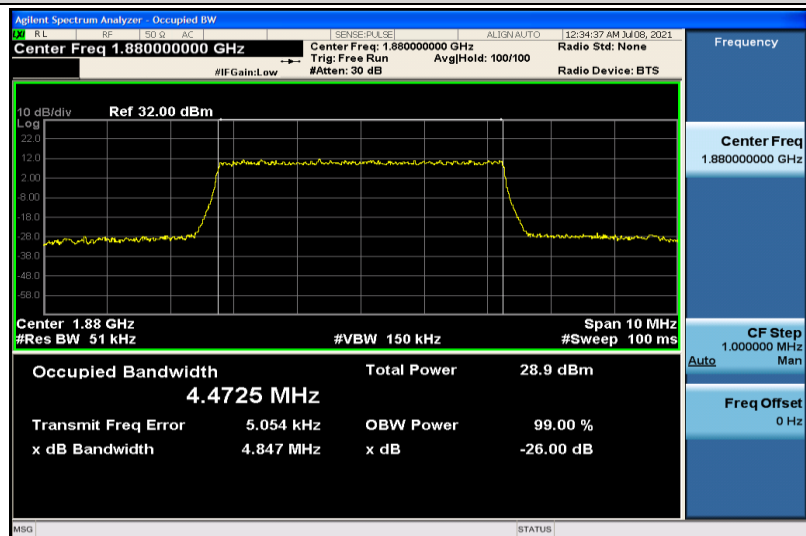
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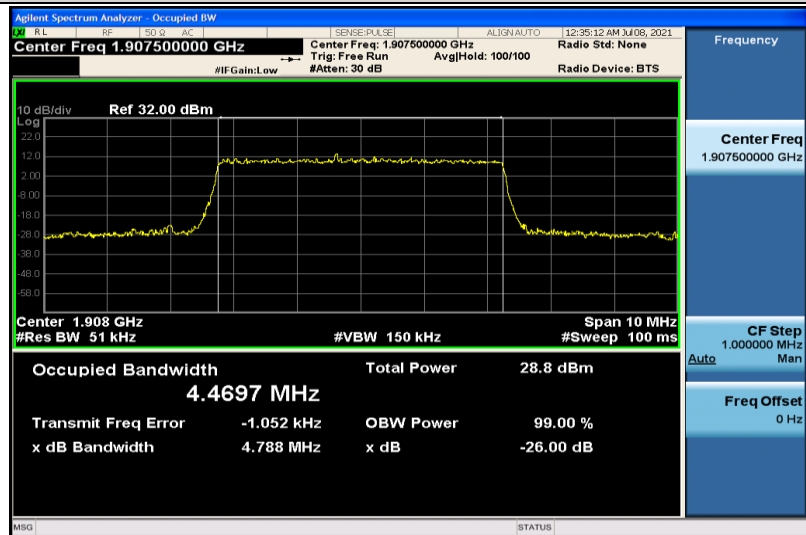
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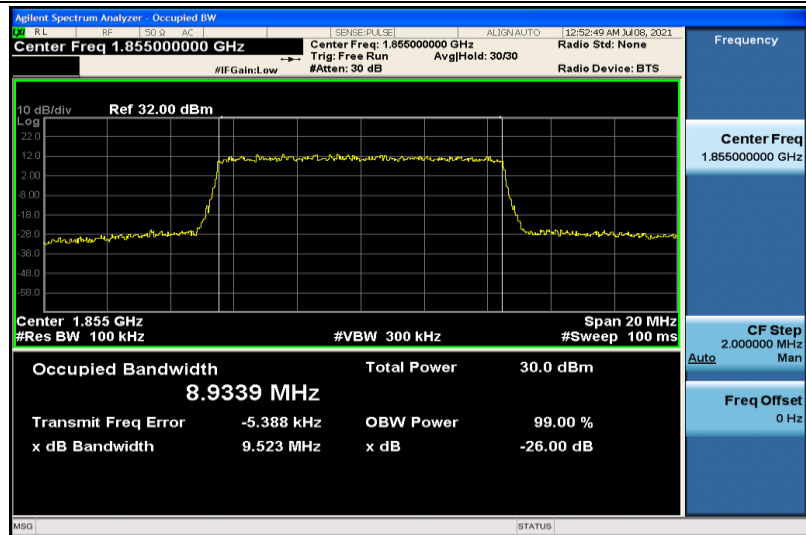
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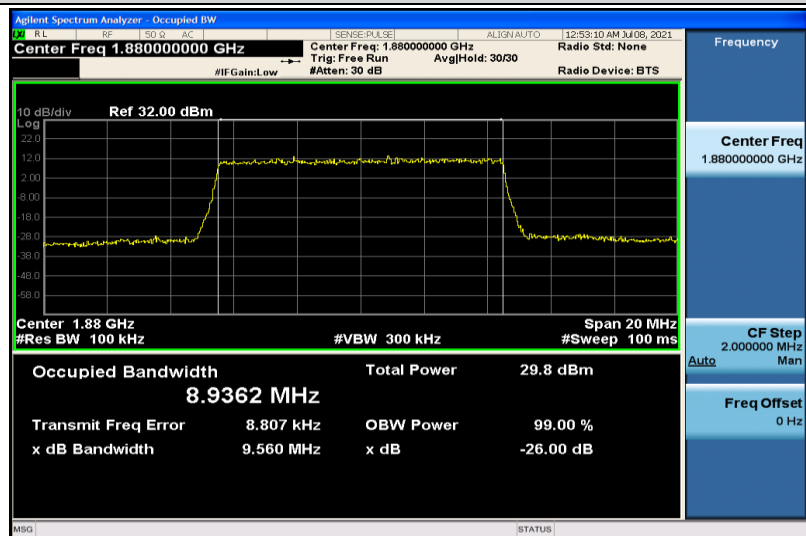
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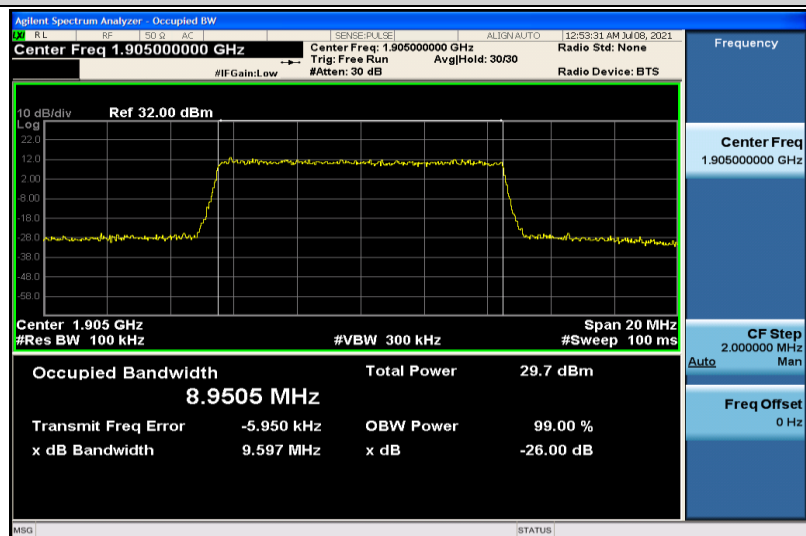
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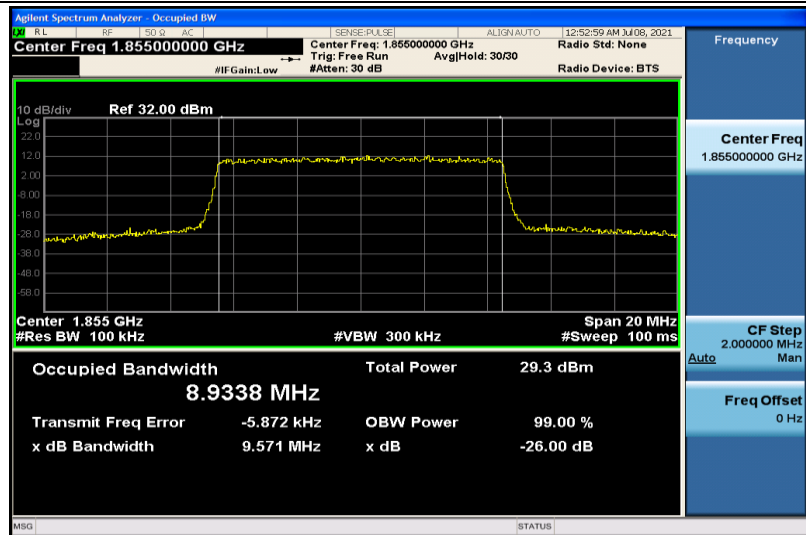
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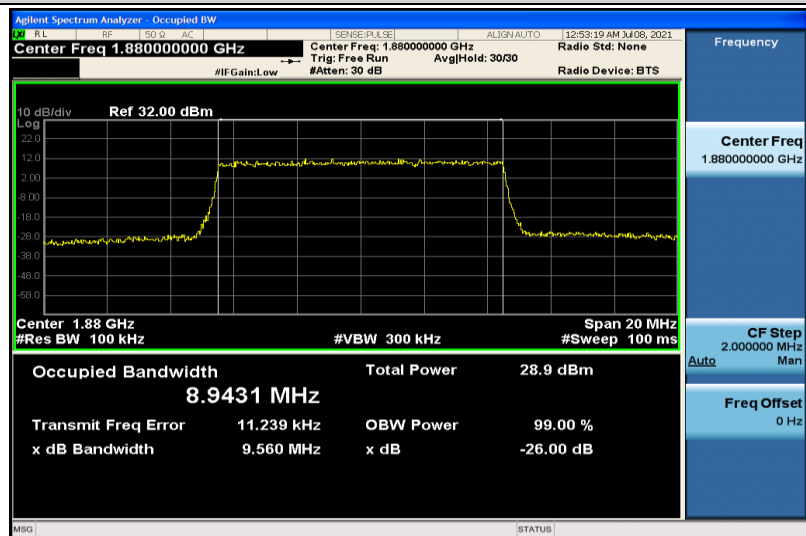
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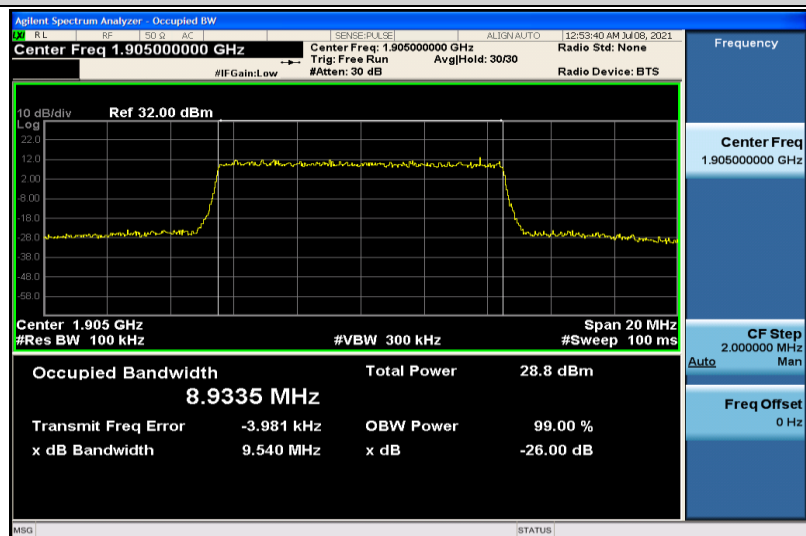
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Band2-10MHz-16QAM-18650-50RB#0-8.9338



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