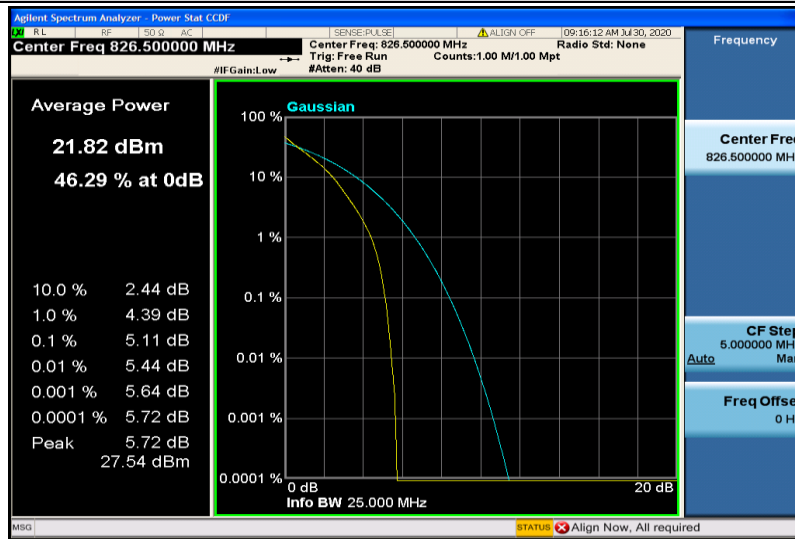
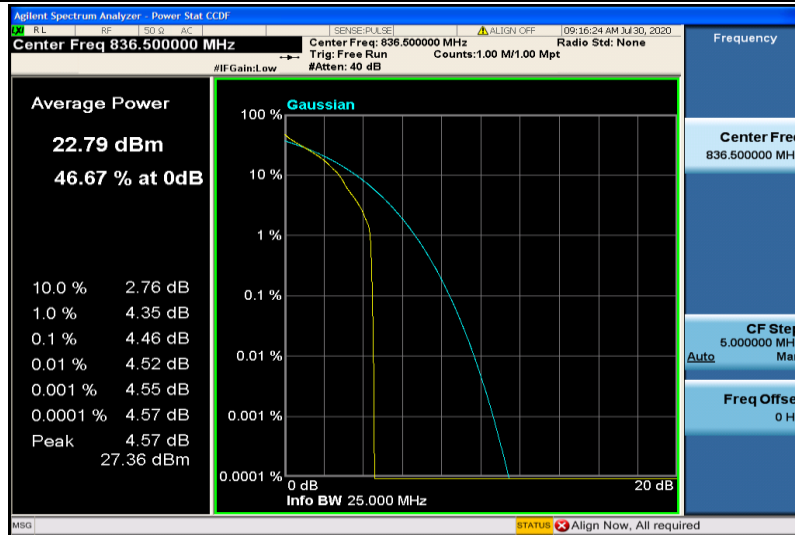




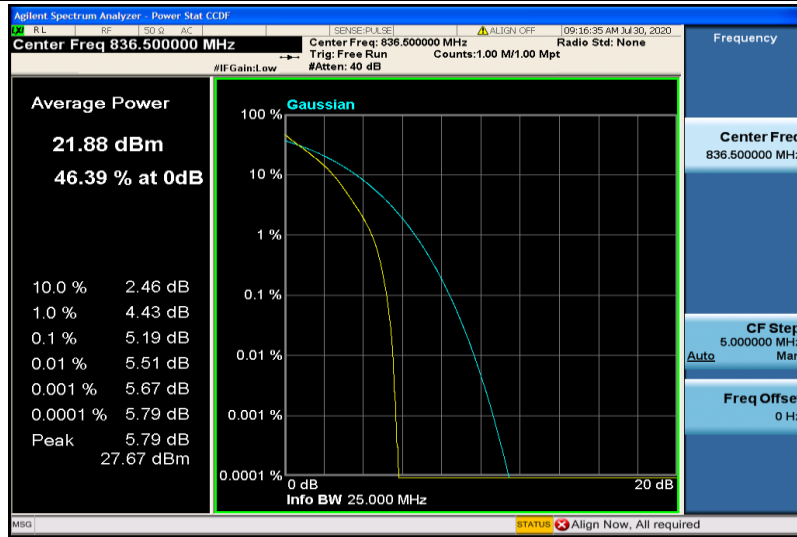
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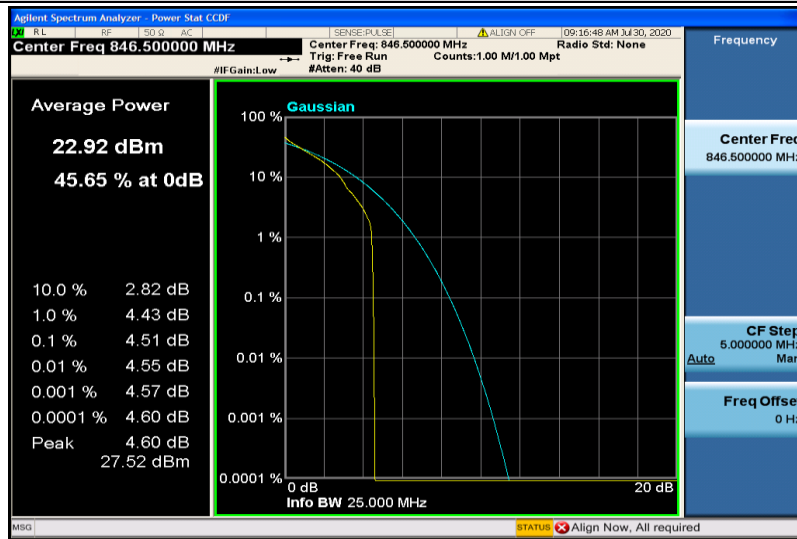
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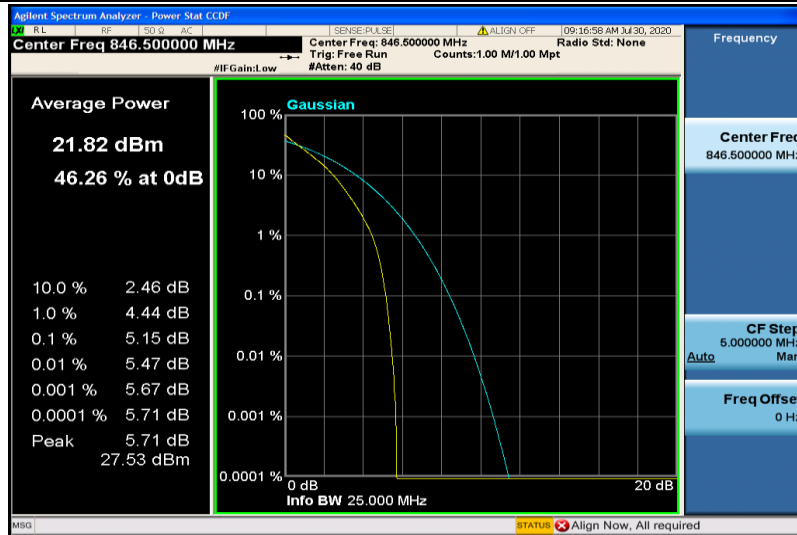
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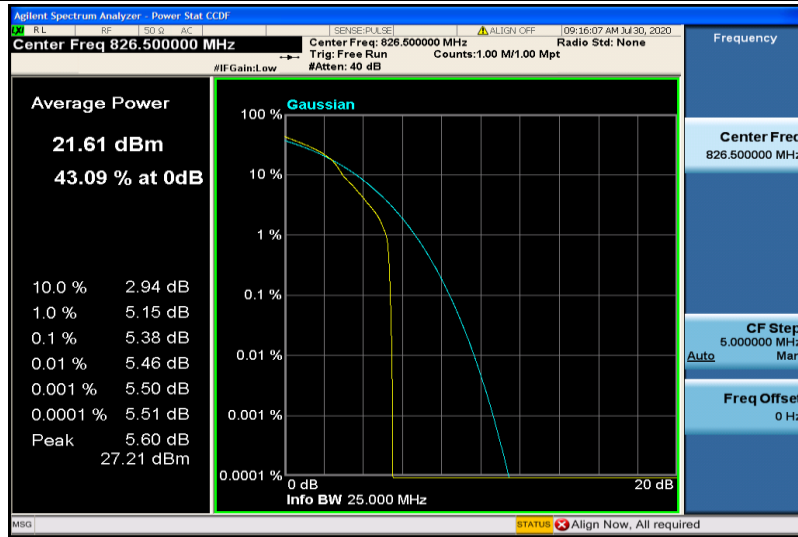
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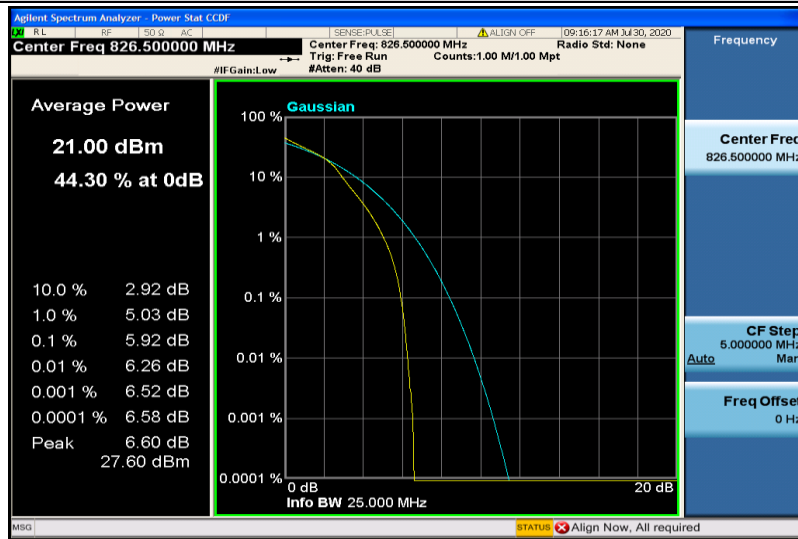
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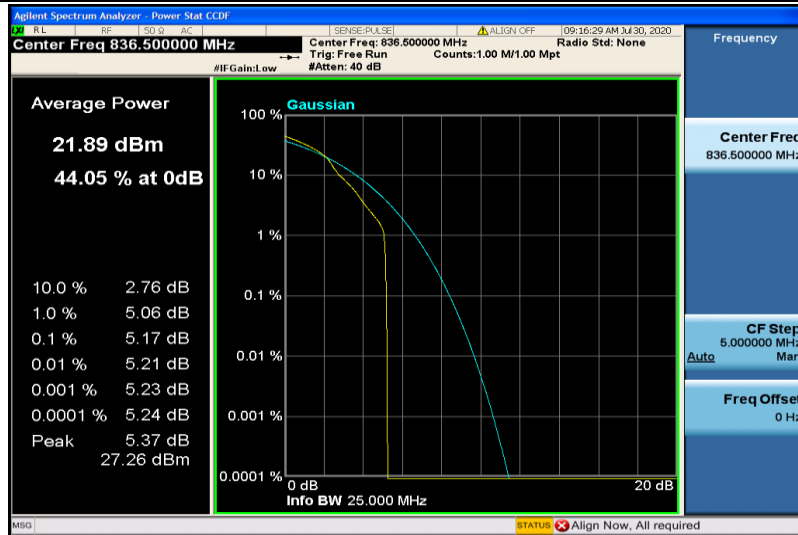
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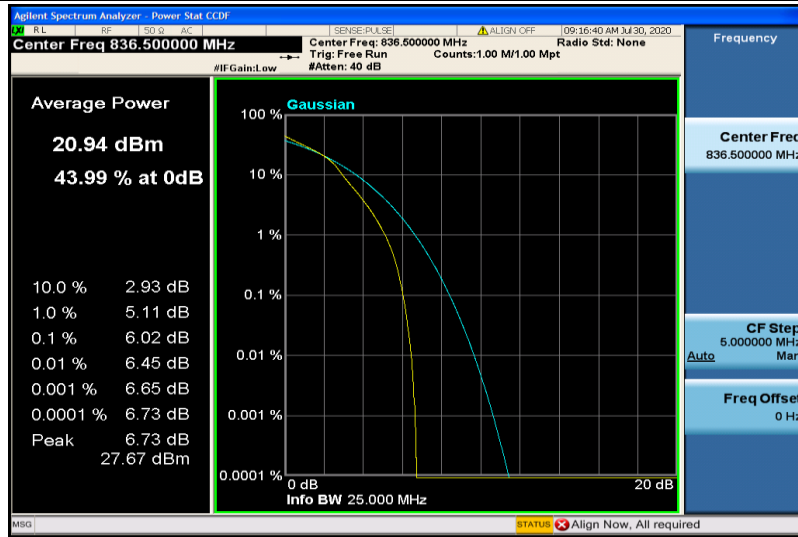
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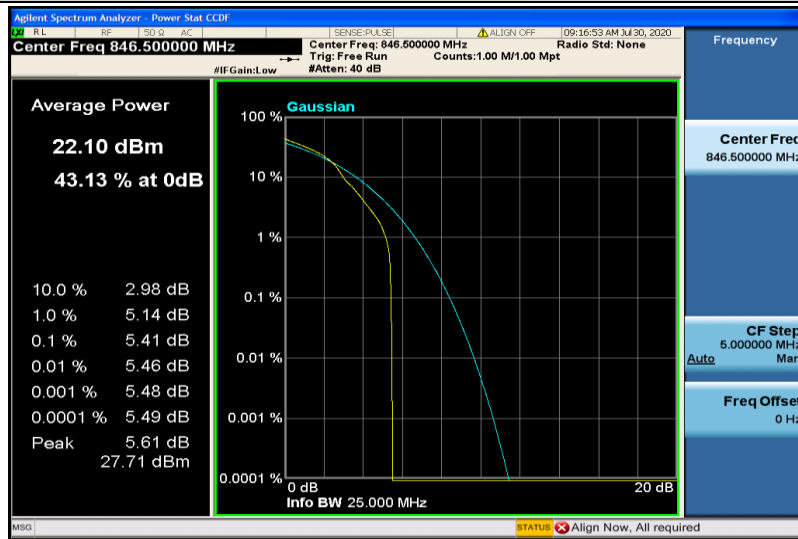
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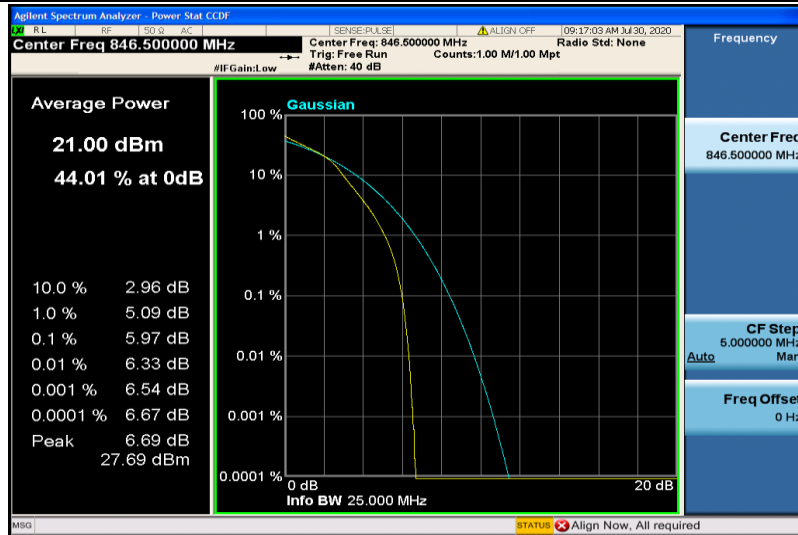
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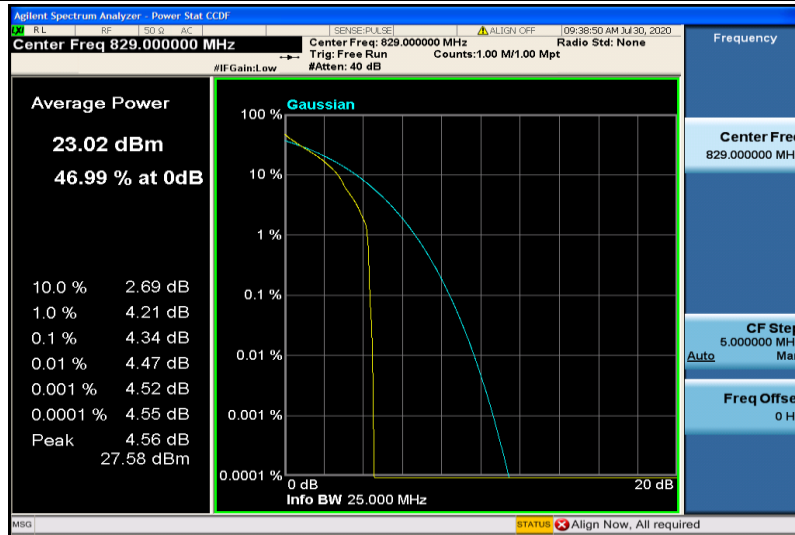
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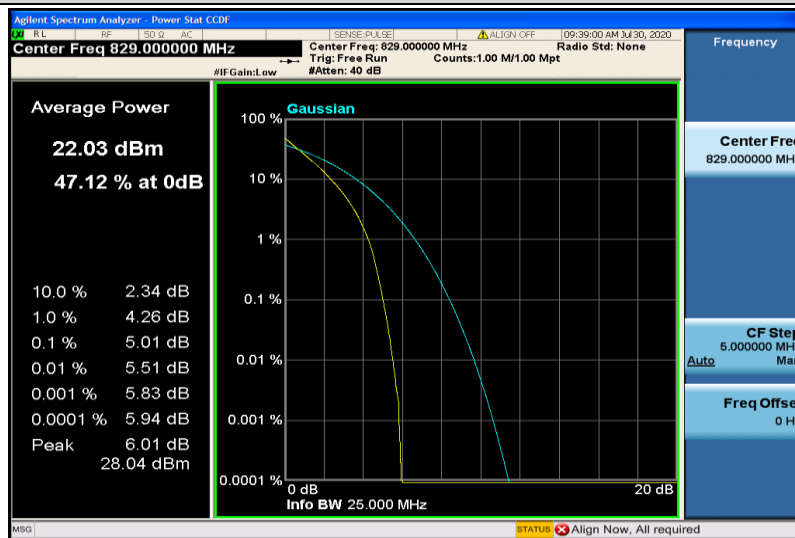
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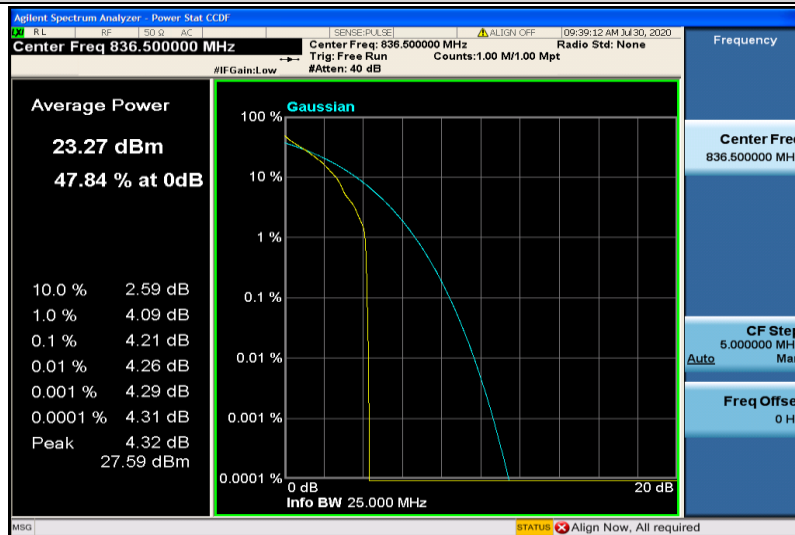
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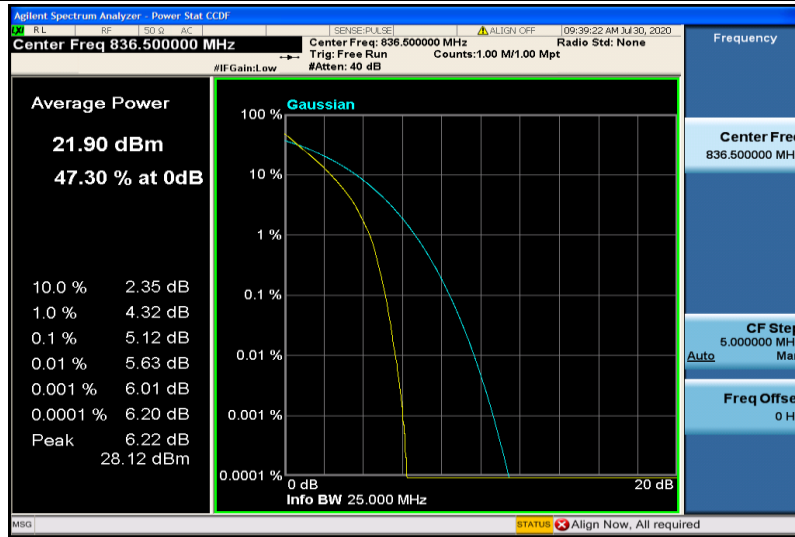
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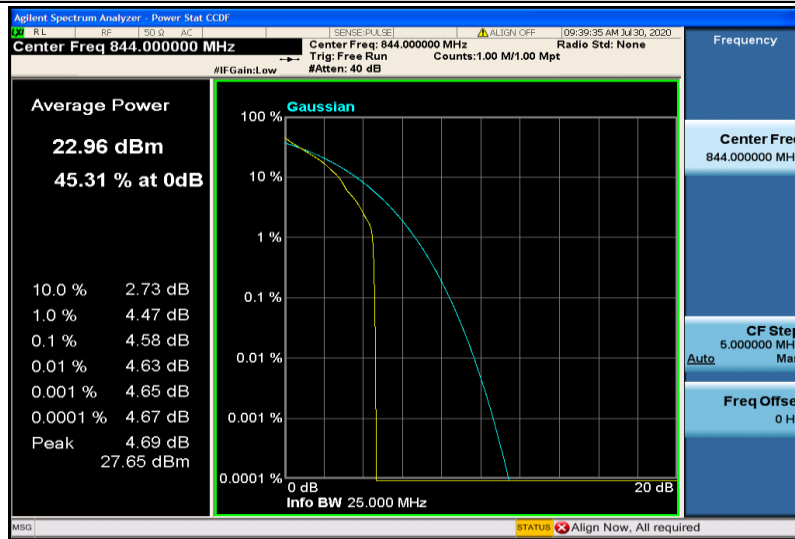
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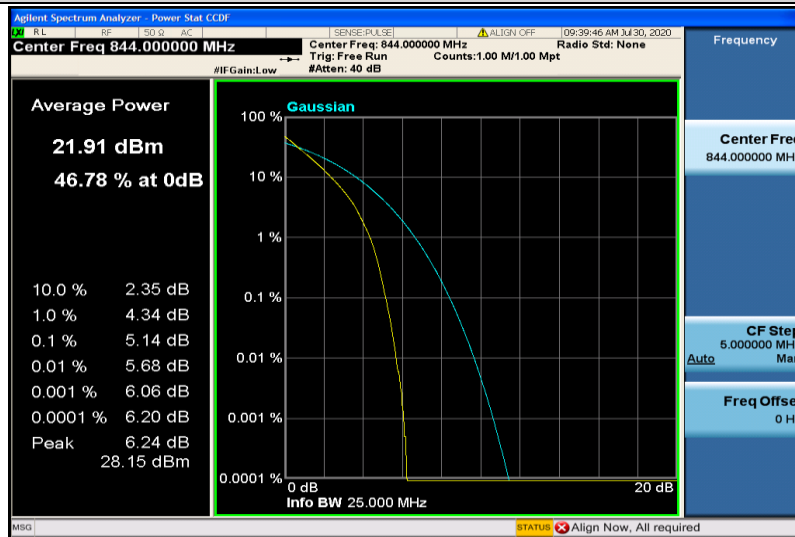
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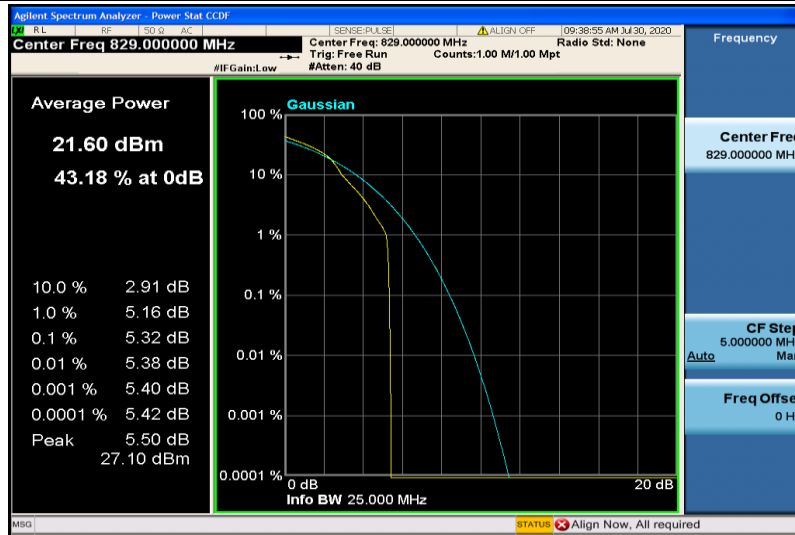
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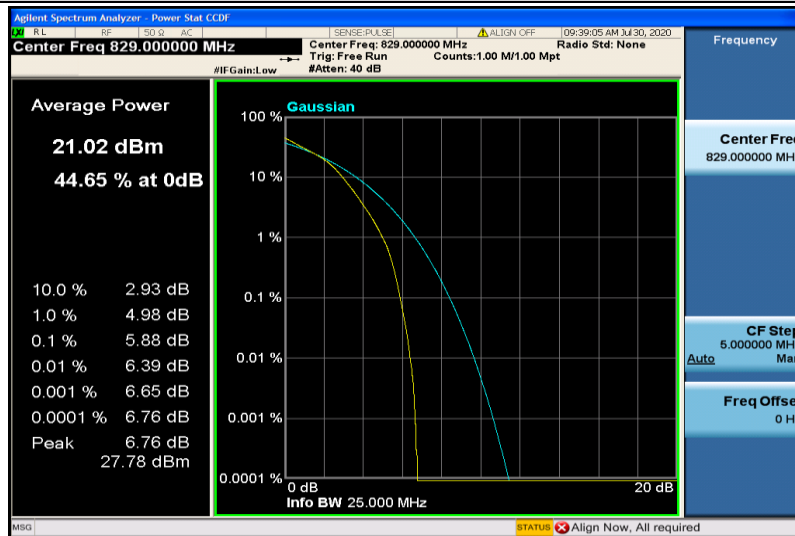
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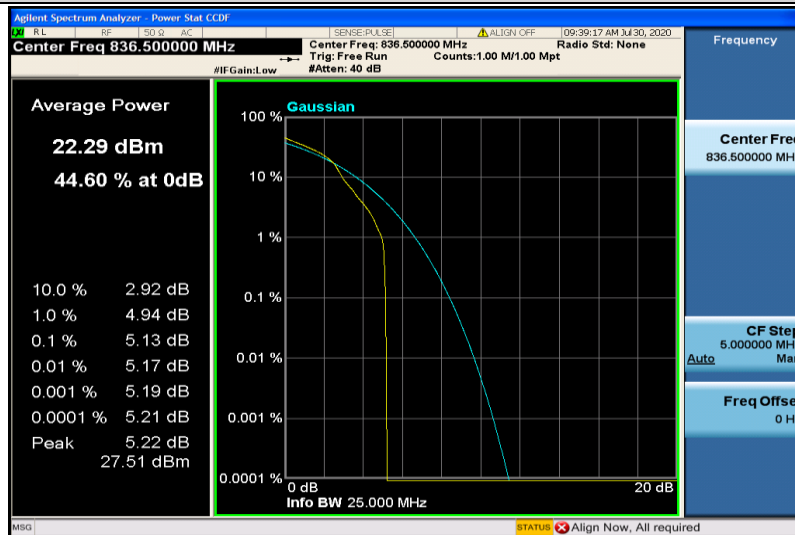
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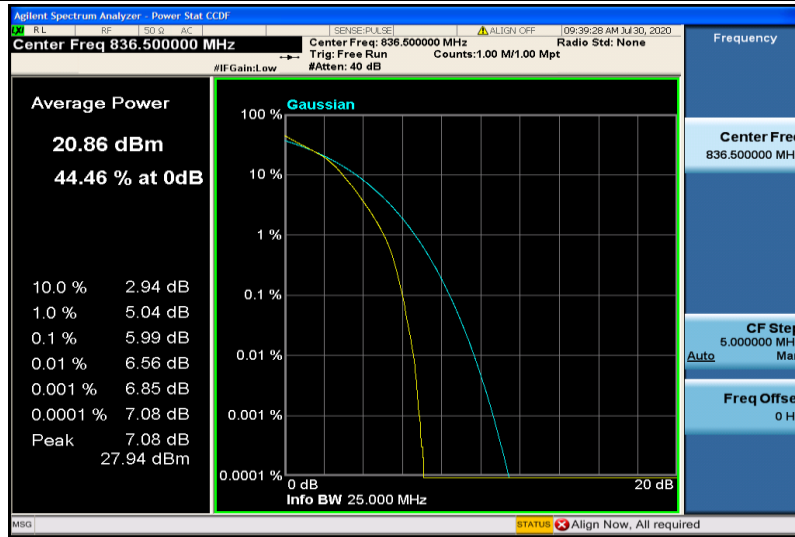


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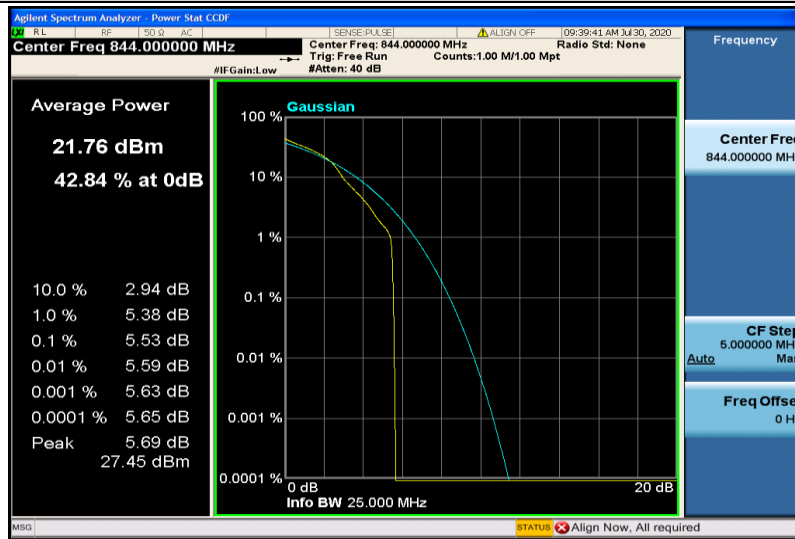


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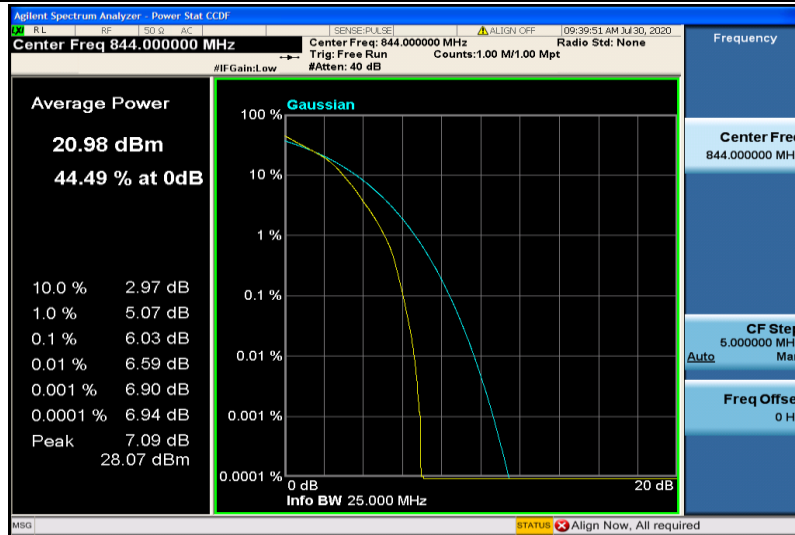




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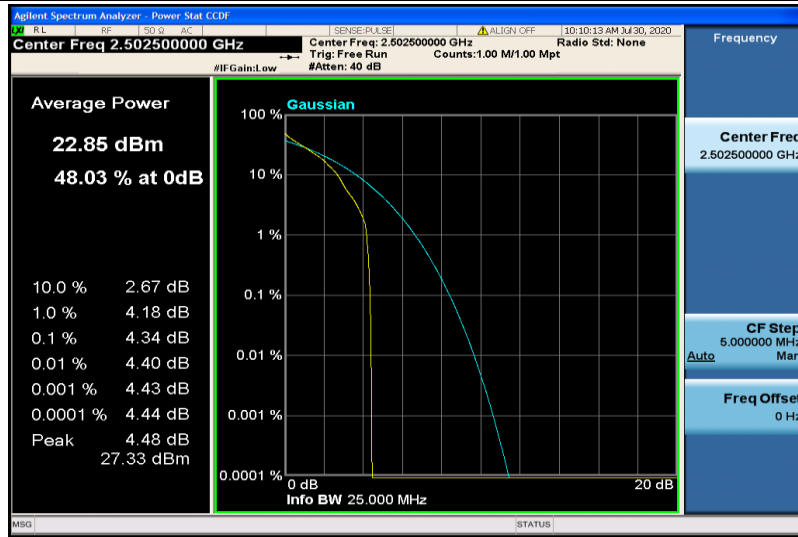


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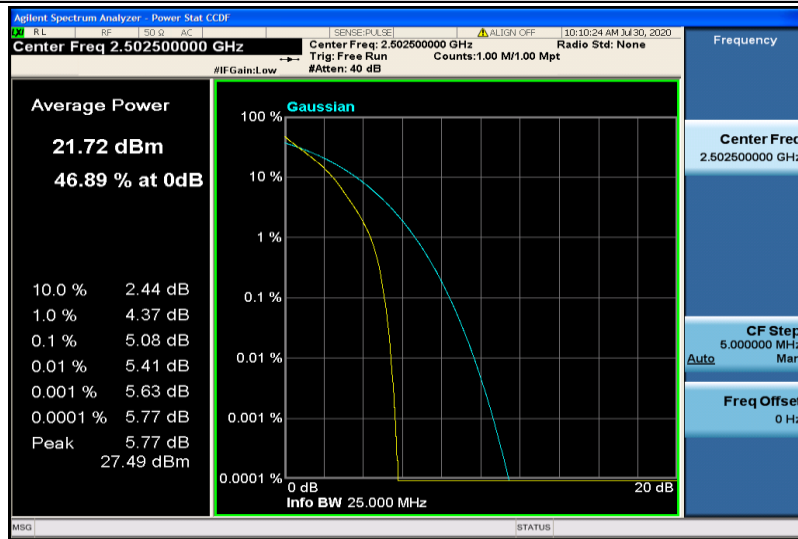


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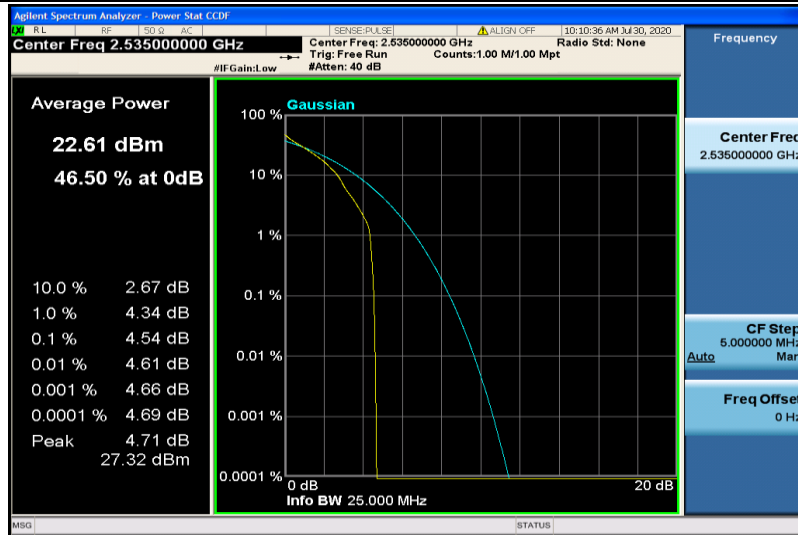




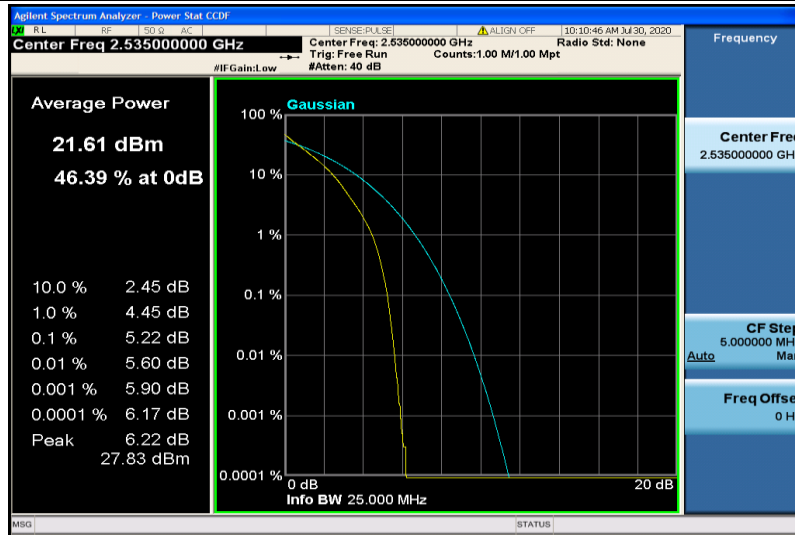
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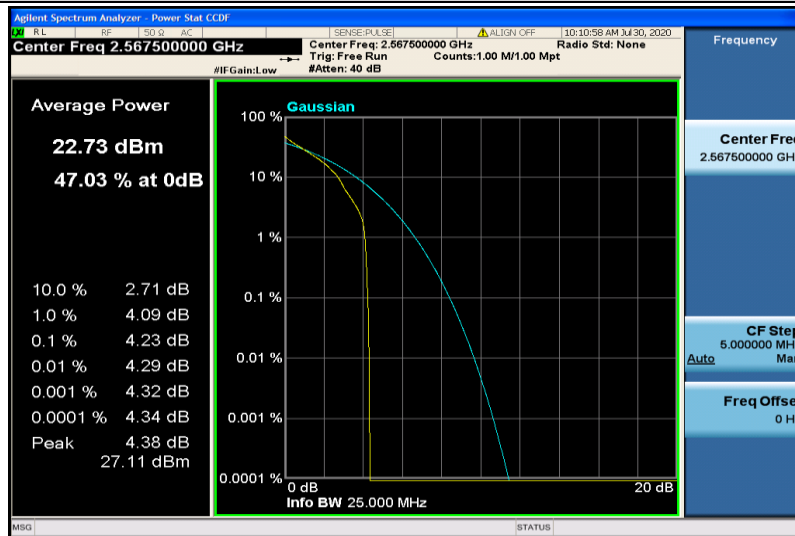
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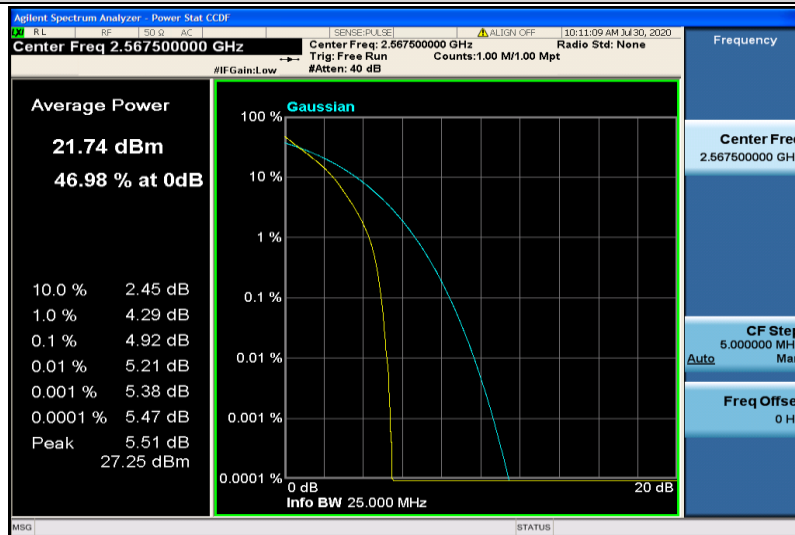
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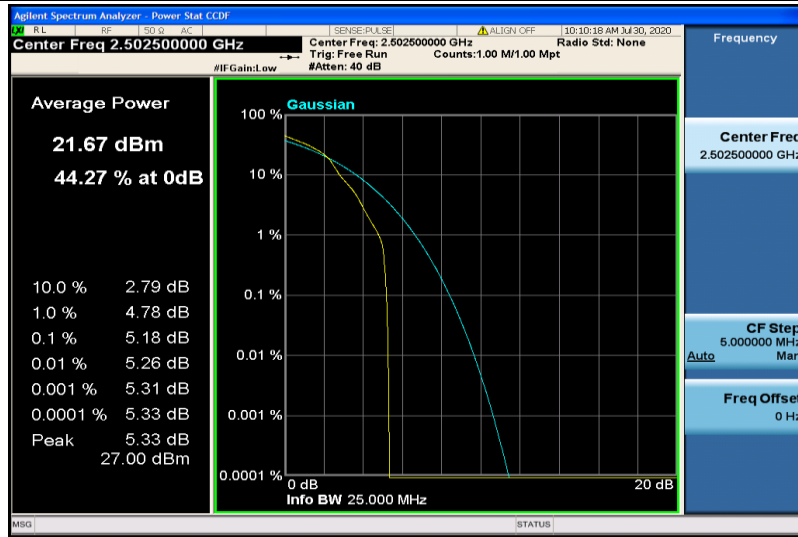
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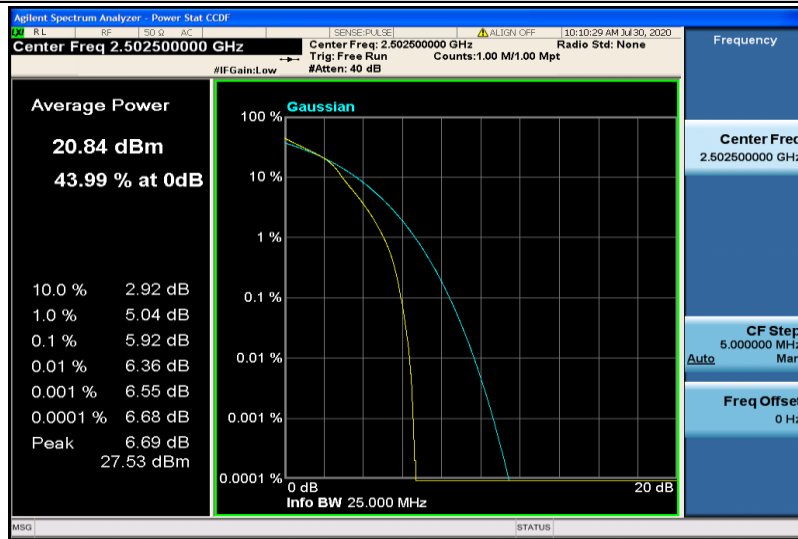
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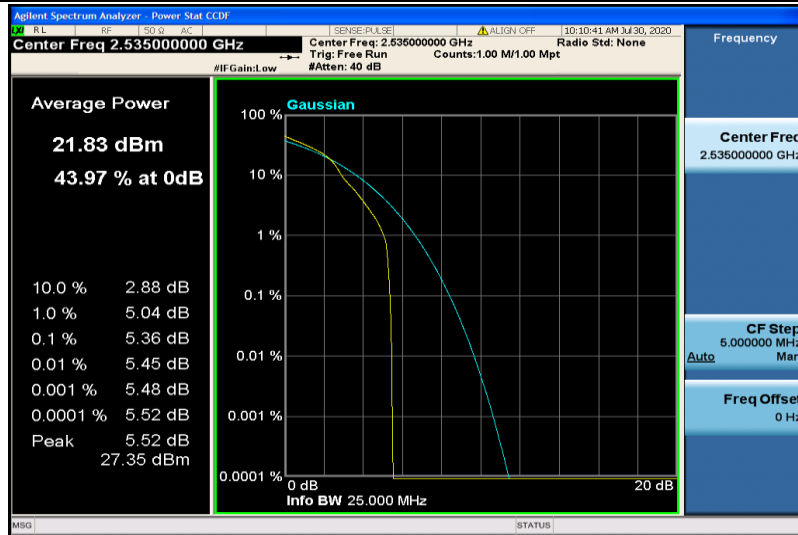
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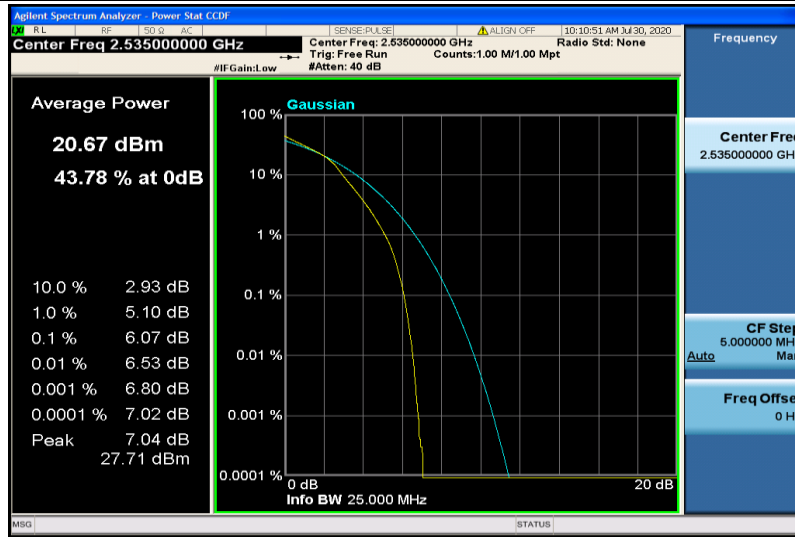
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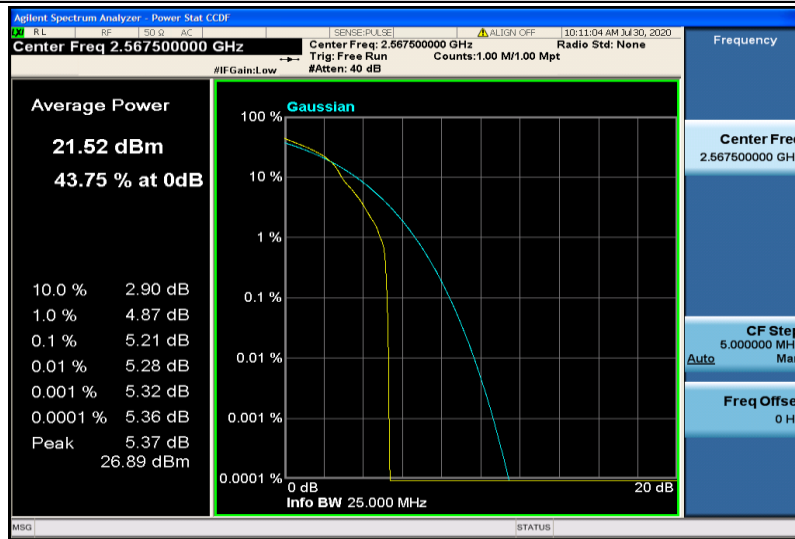
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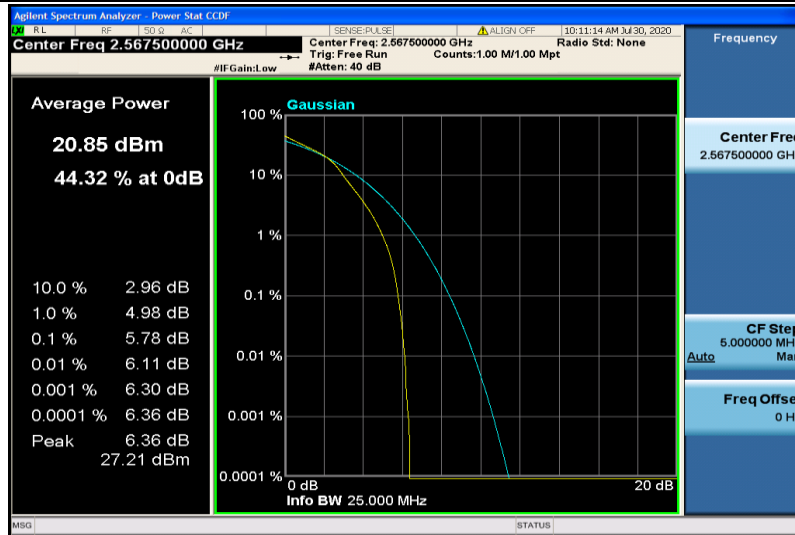
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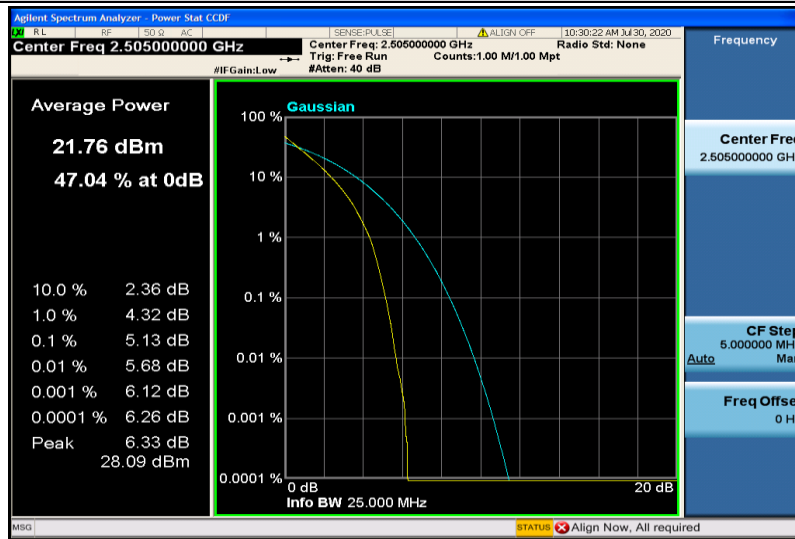
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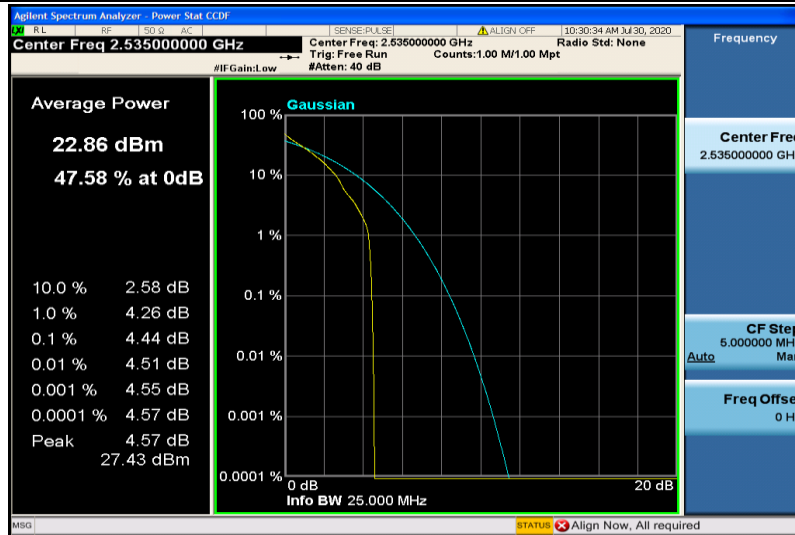
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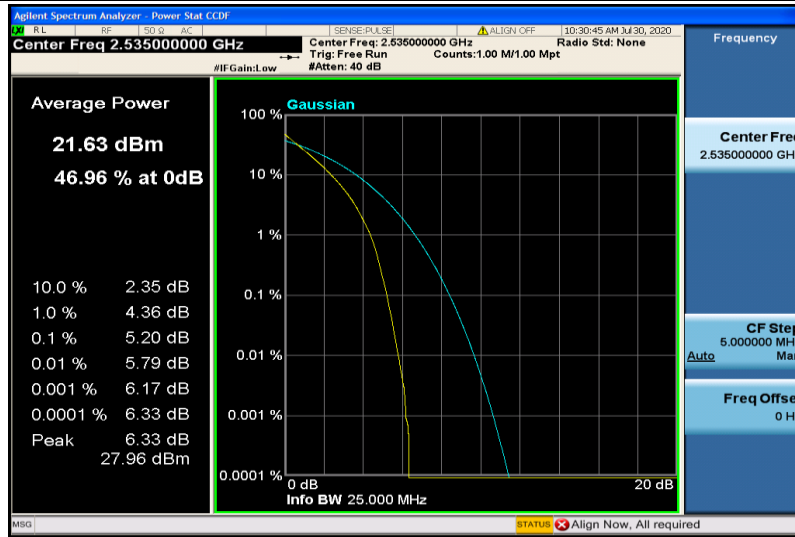
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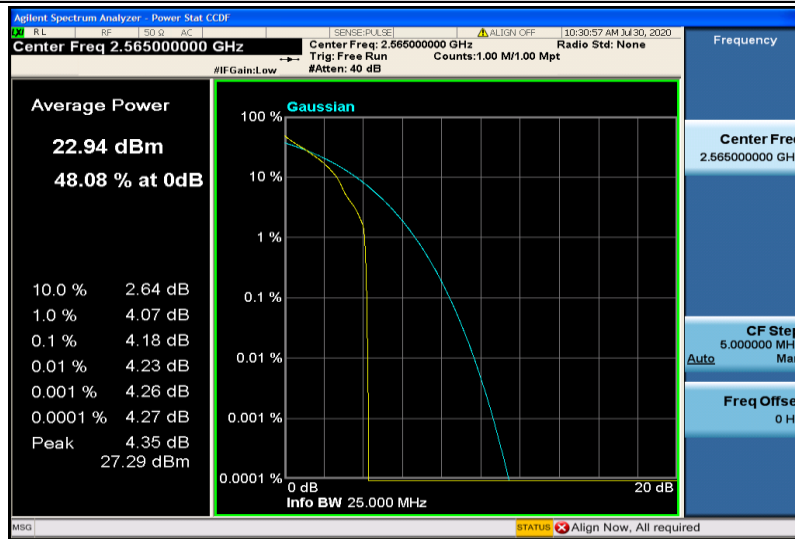
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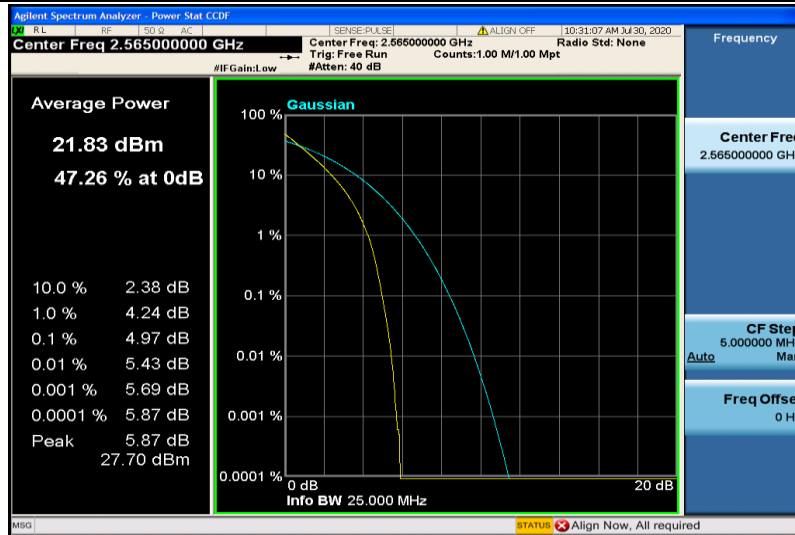
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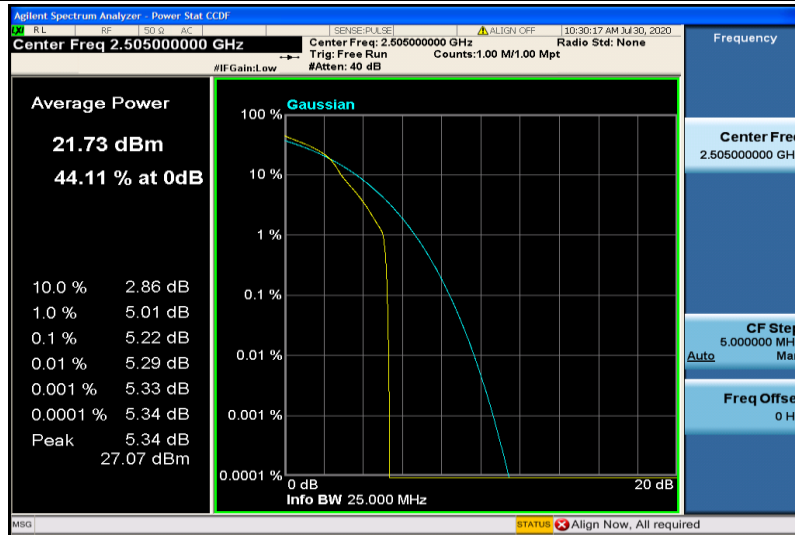
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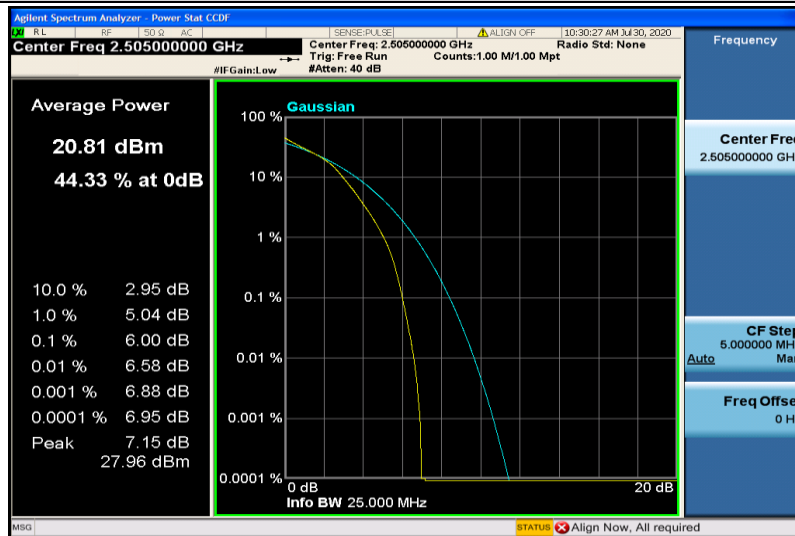
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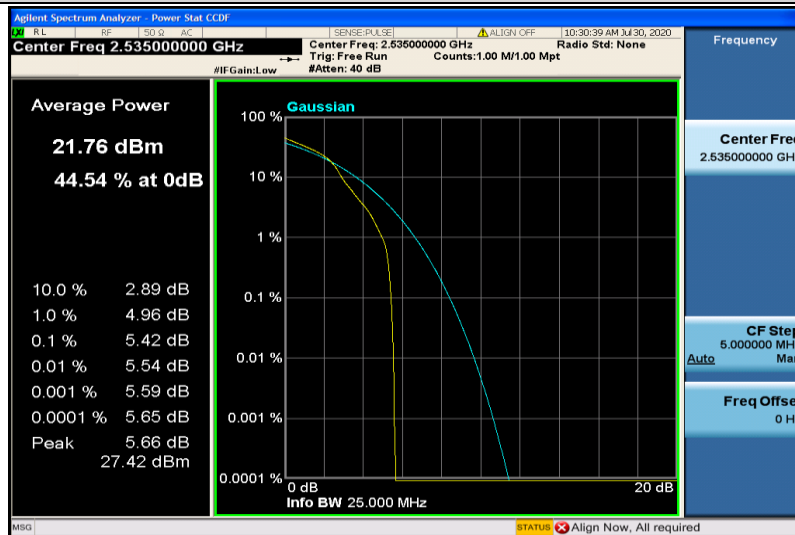
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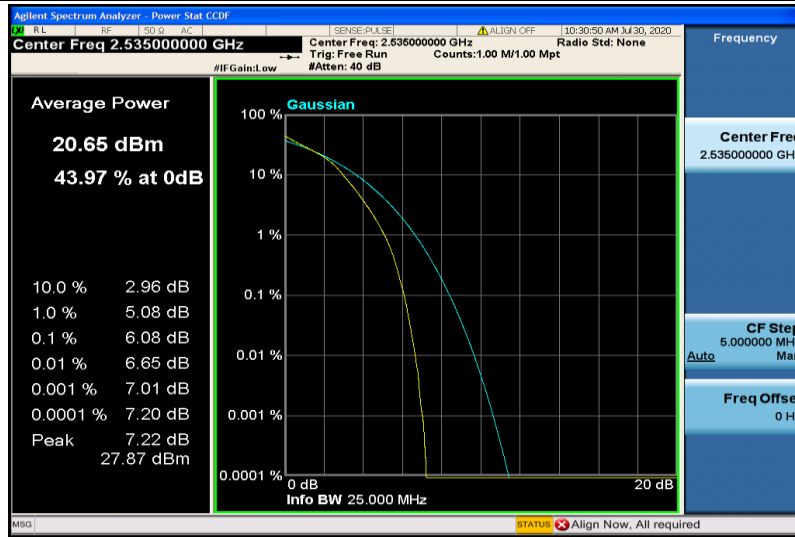


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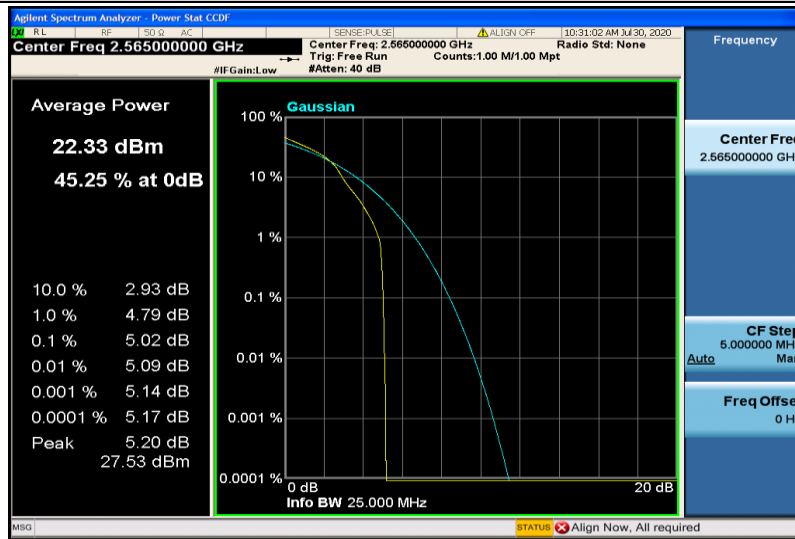


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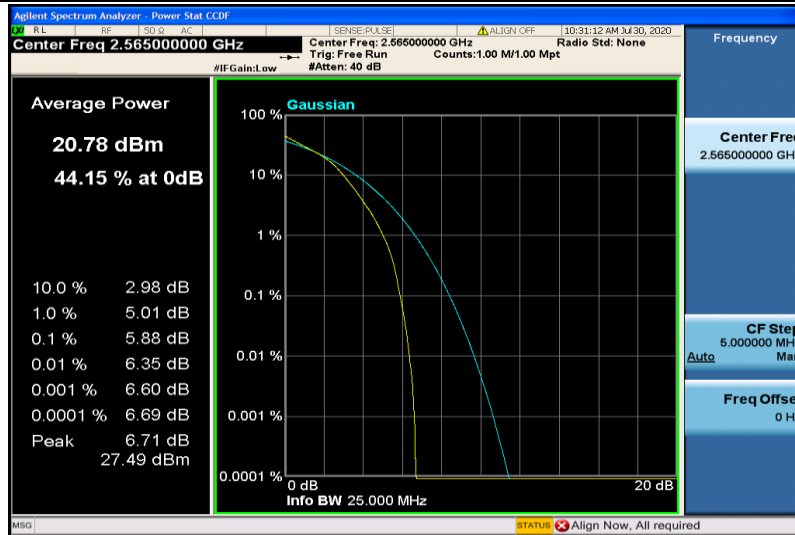




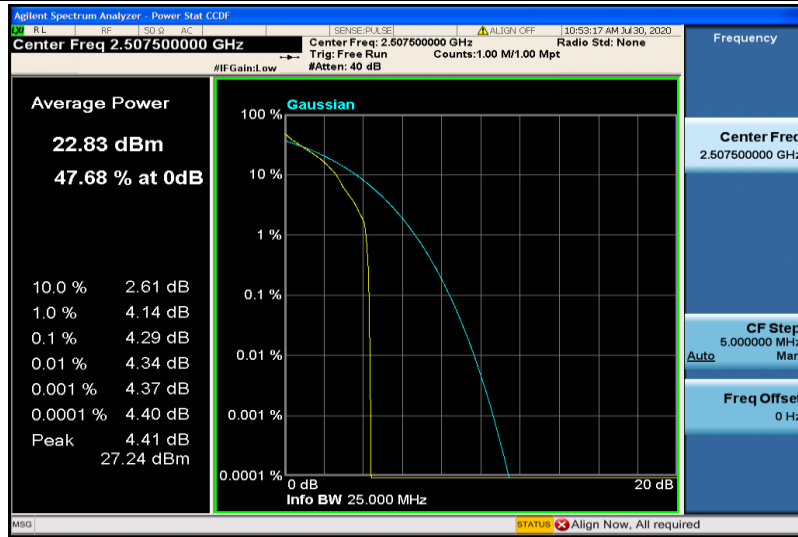
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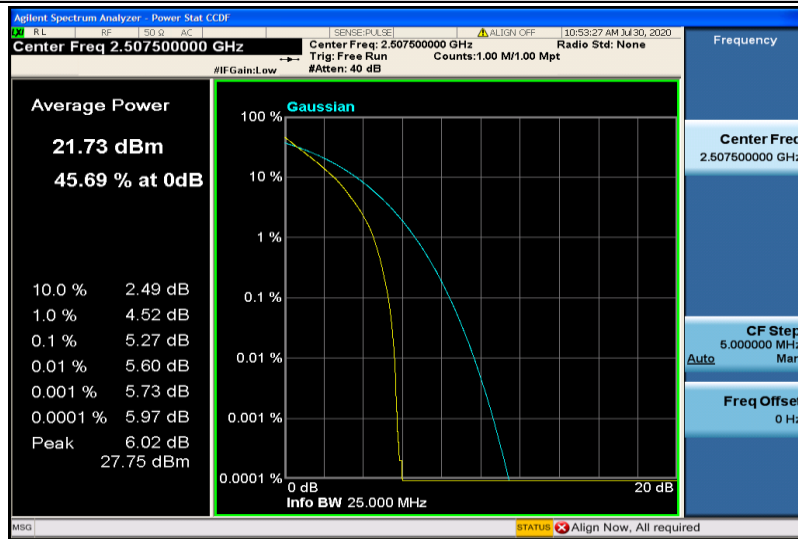
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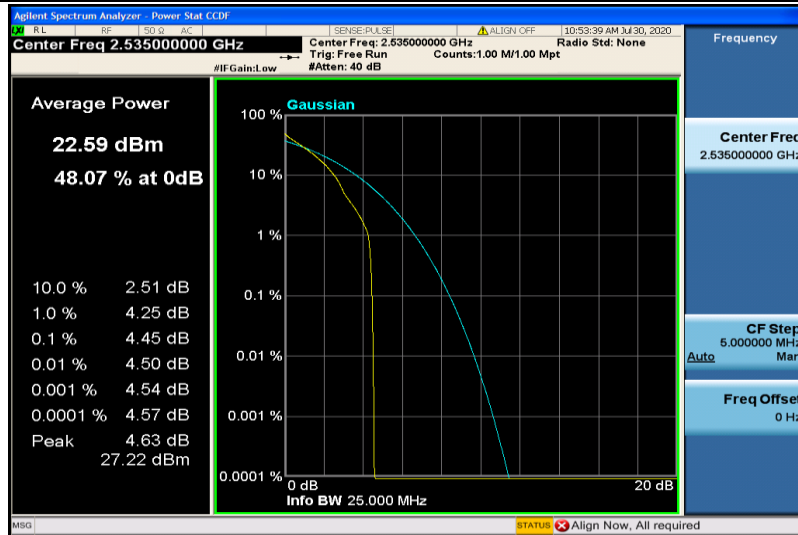
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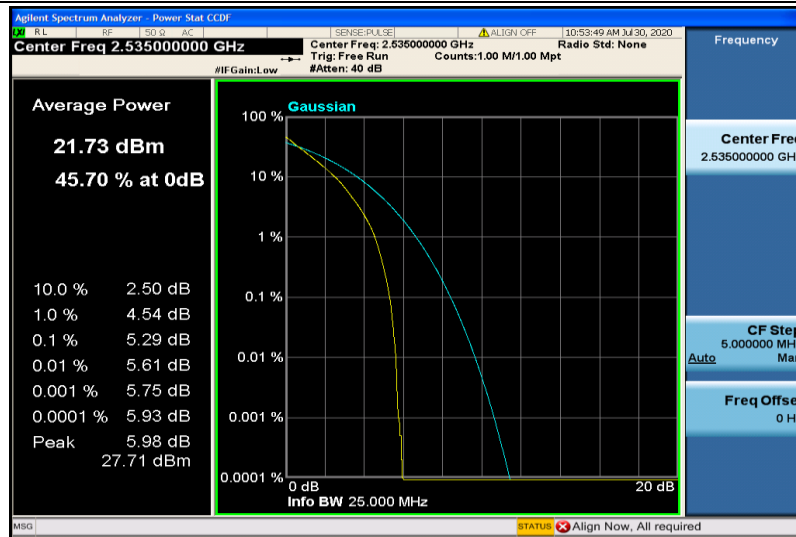
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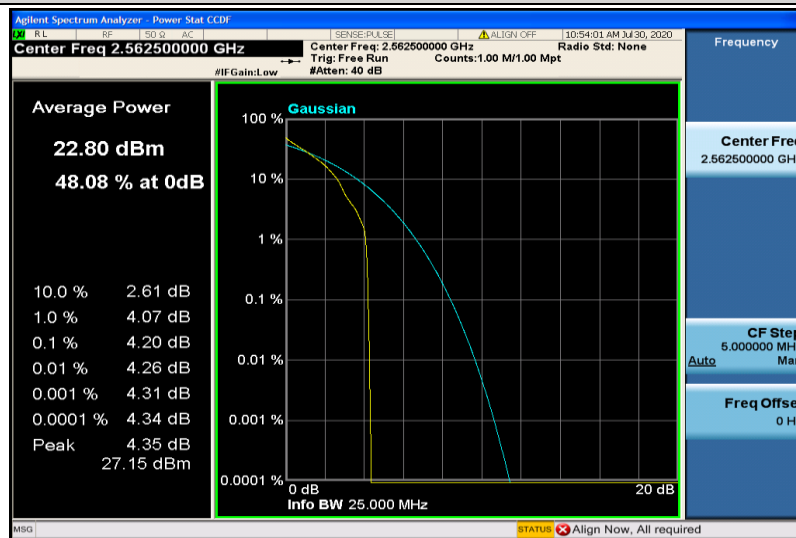
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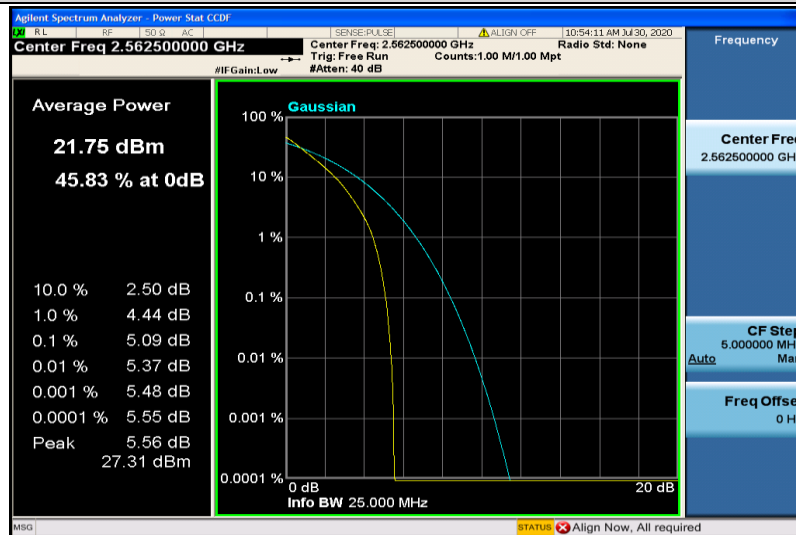
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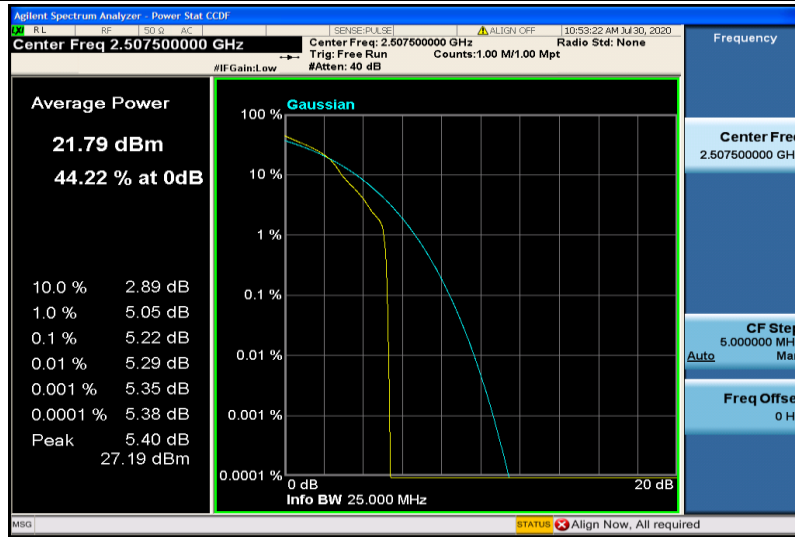
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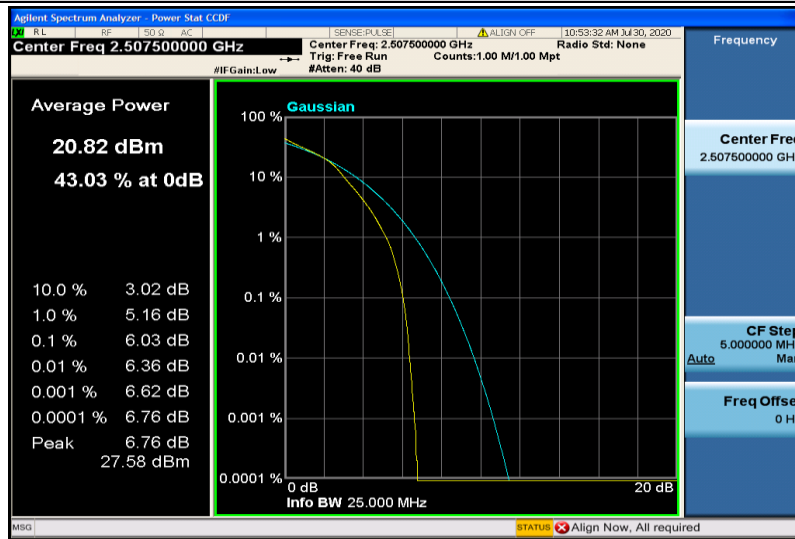
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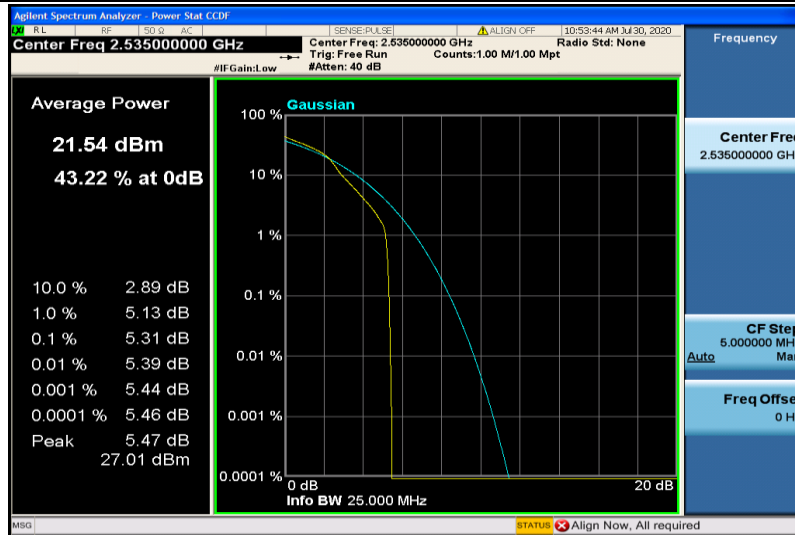
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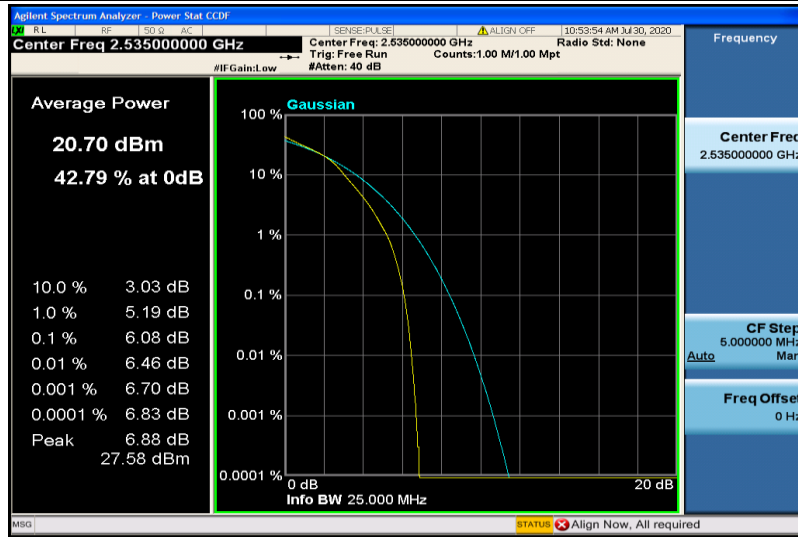
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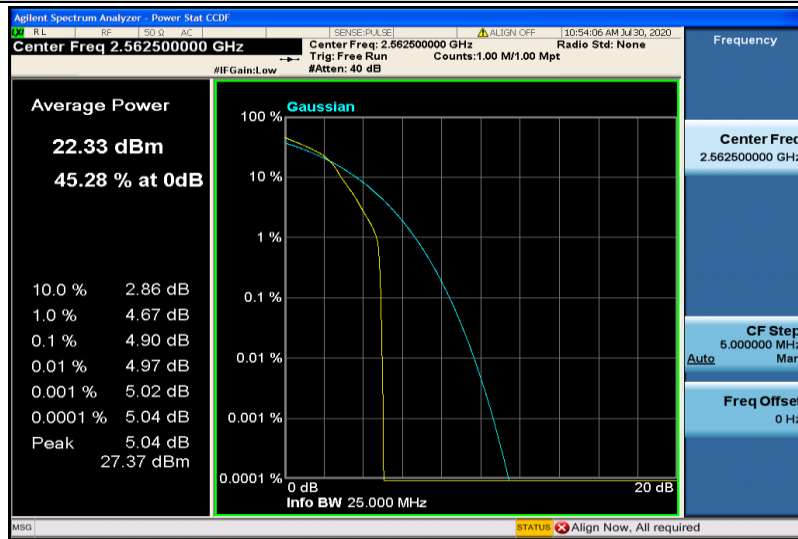
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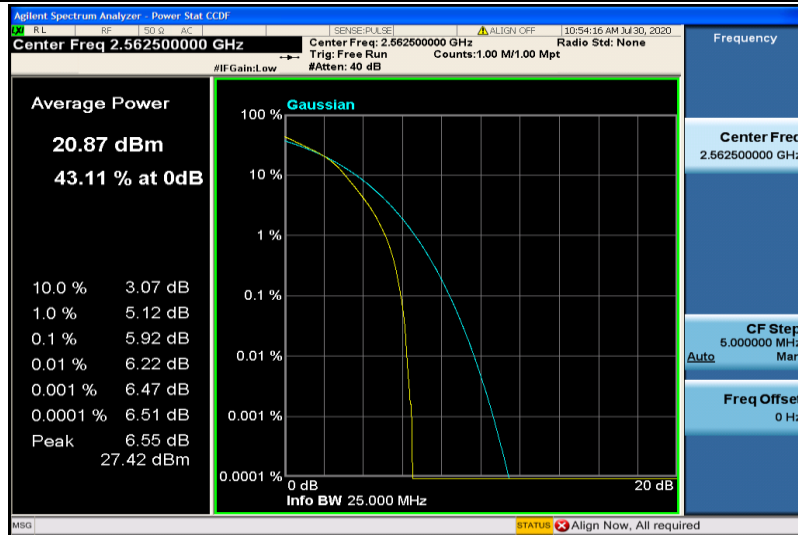
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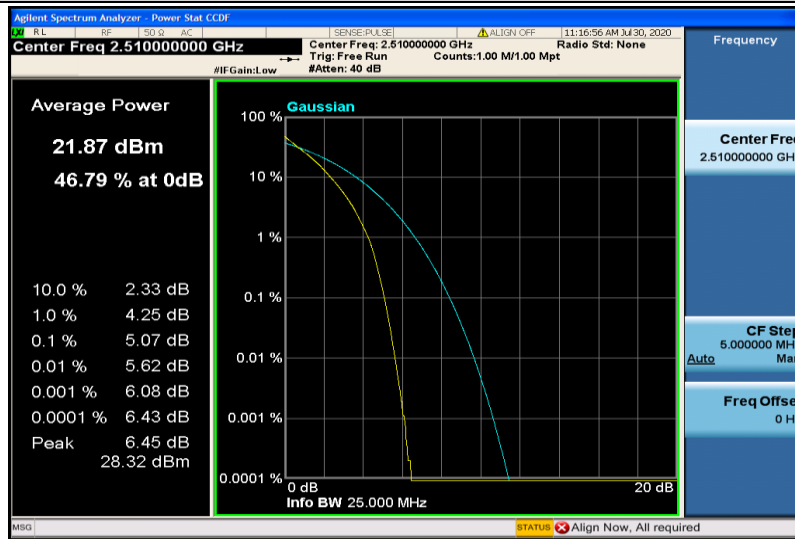
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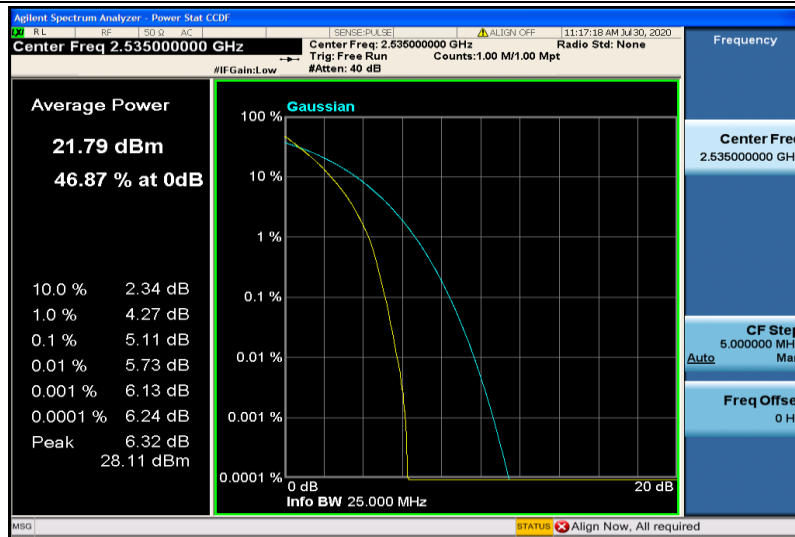
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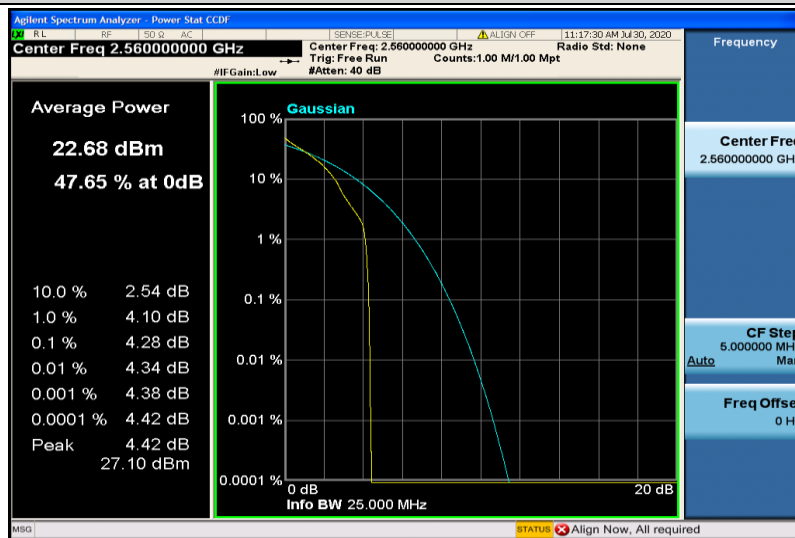
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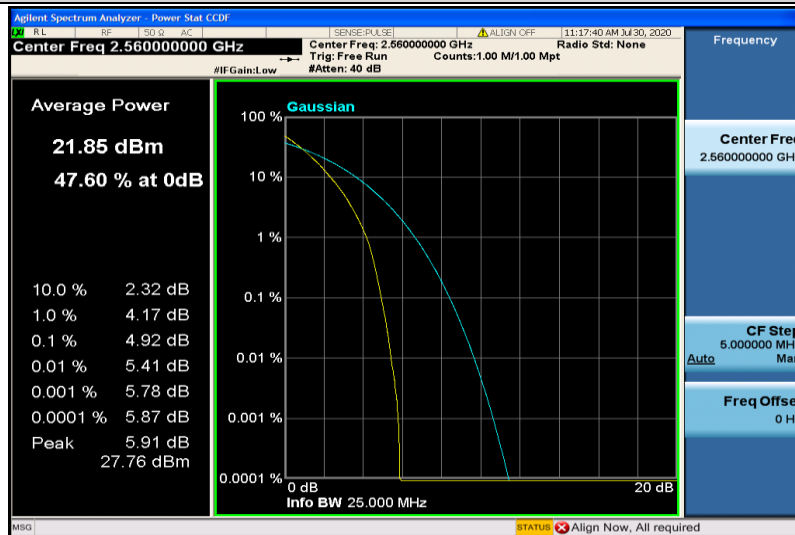
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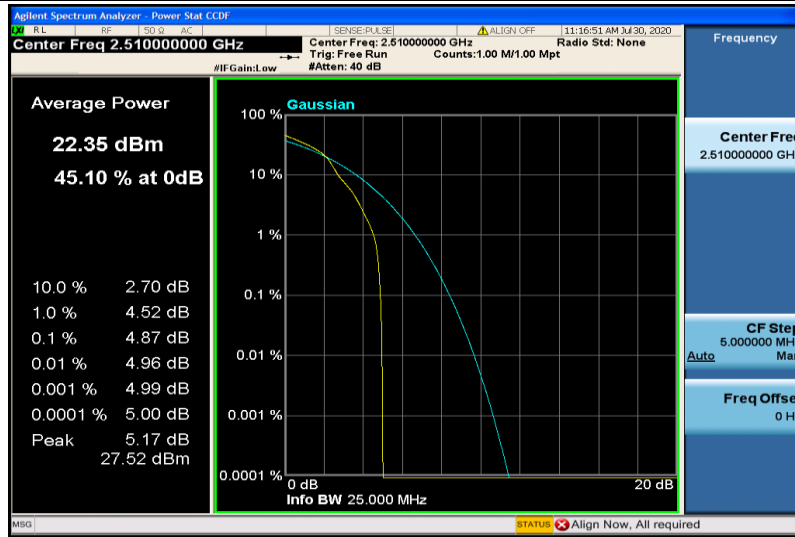


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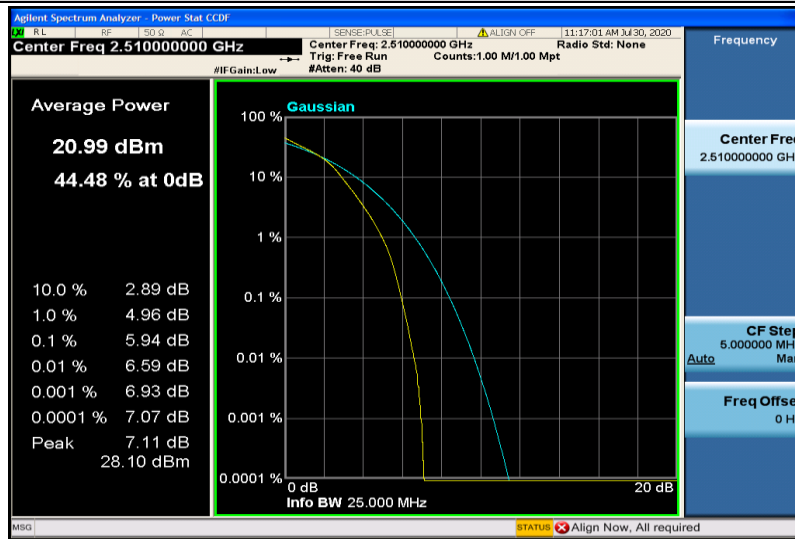


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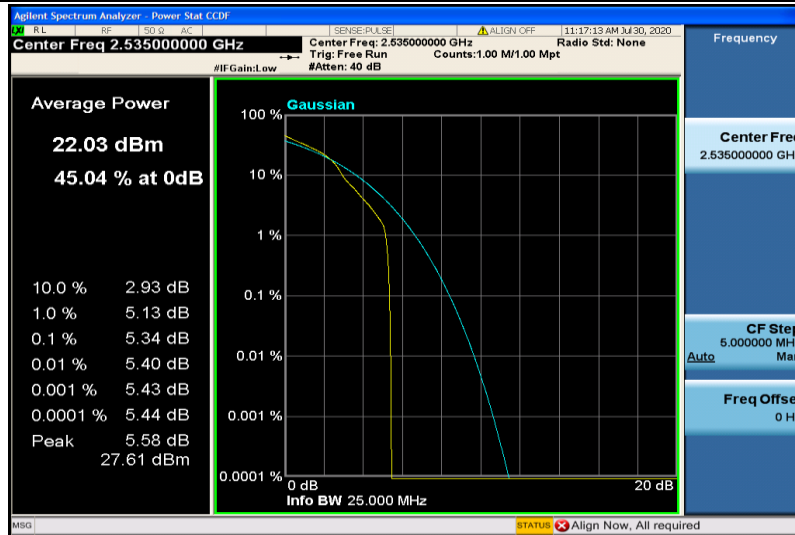




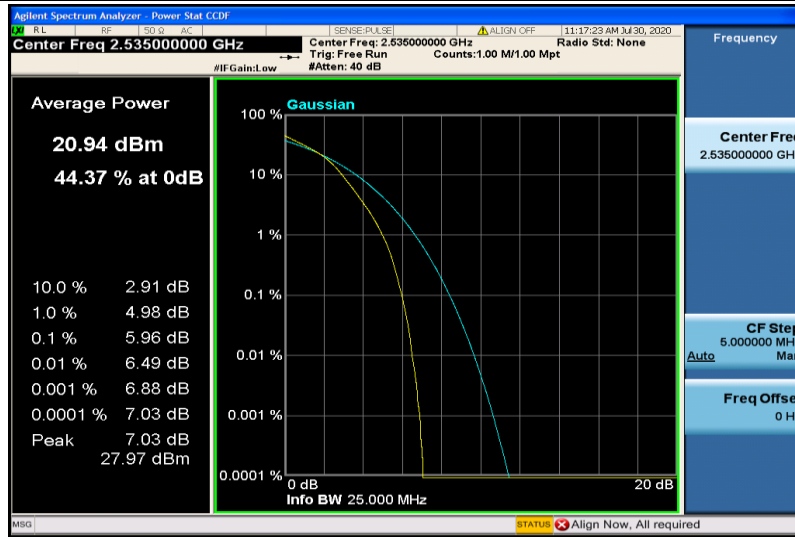
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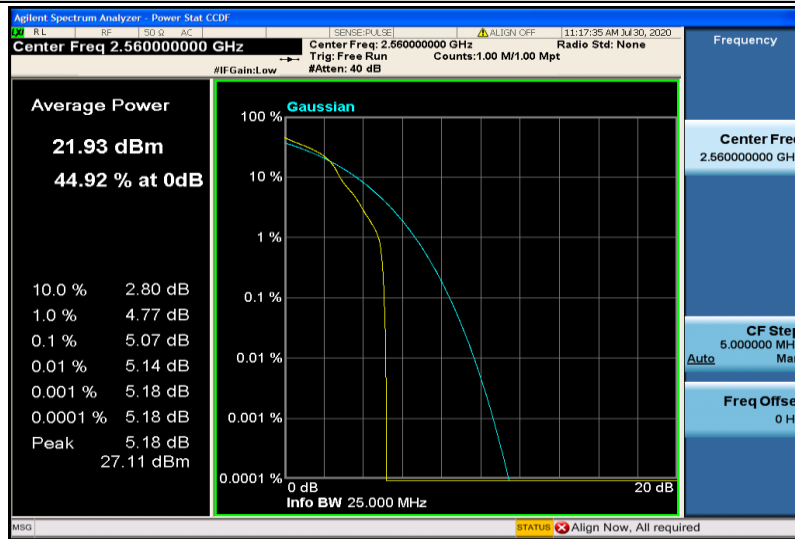
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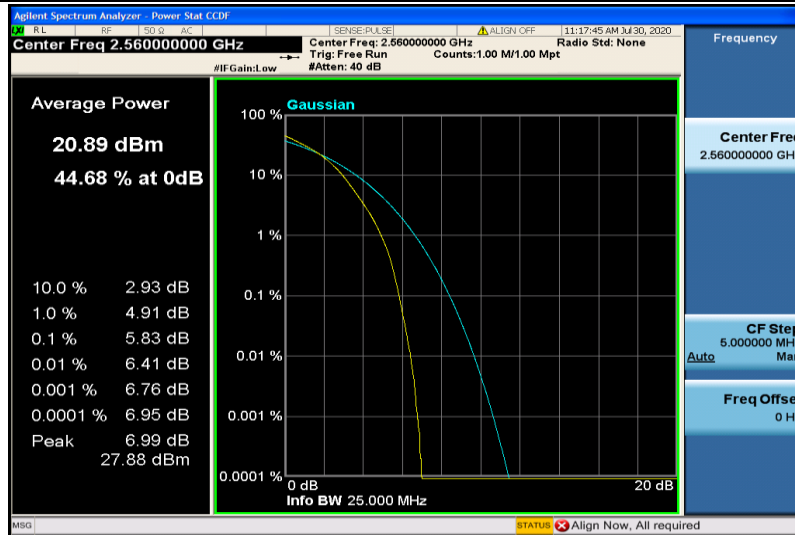
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Band7-20MHz-16QAM-21100-100RB#0



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



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

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

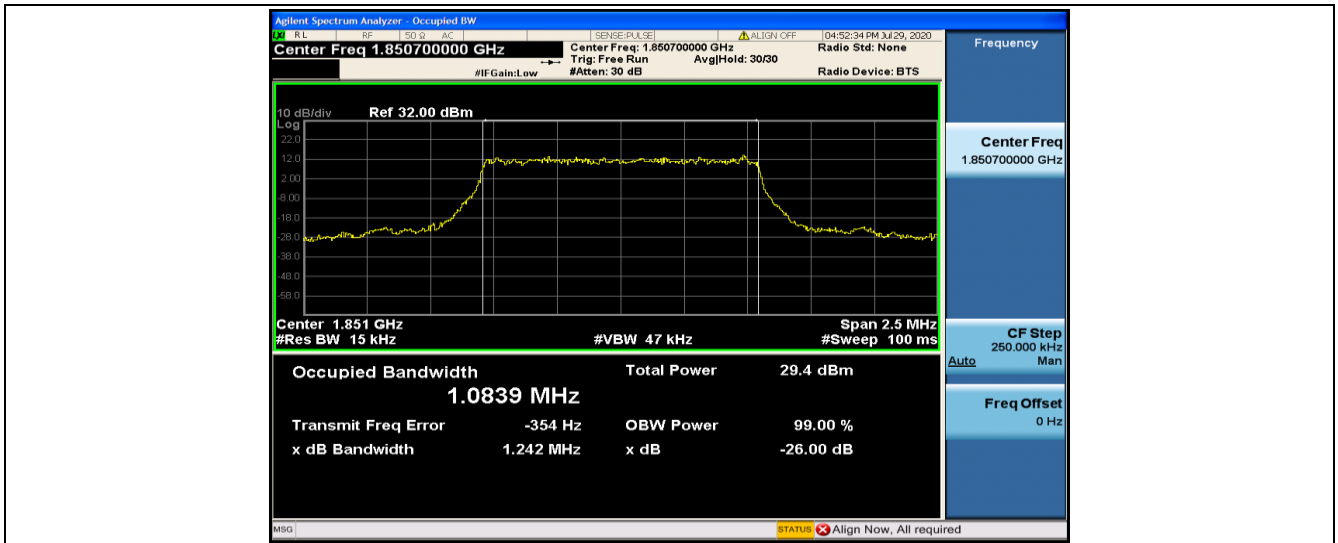
#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0839                   | 1.242                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0809                   | 1.279                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0786                   | 1.269                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0807                   | 1.260                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0782                   | 1.235                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.0782                   | 1.240                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.6888                   | 2.931                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.6872                   | 2.938                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.6887                   | 2.926                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6825                   | 2.941                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6824                   | 2.932                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.6837                   | 2.940                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.4867                   | 4.950                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.4715                   | 4.919                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4812                   | 4.905                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.4751                   | 4.877                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.4802                   | 4.950                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.4821                   | 4.912                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9394                   | 9.759                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9300                   | 9.675                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9141                   | 9.616                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9361                   | 9.634                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9250                   | 9.727                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9203                   | 9.639                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 8.9790                   | 10.06                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.384                   | 14.41                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.339                   | 14.30                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.392                   | 14.47                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.406                   | 14.45                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.351                   | 14.35                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 17.814                   | 18.93                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 17.837                   | 19.32                | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 17.811                   | 19.00                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 17.849                   | 19.02                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 17.814                   | 19.14                | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | 17.807                   | 19.15                | PASS    |

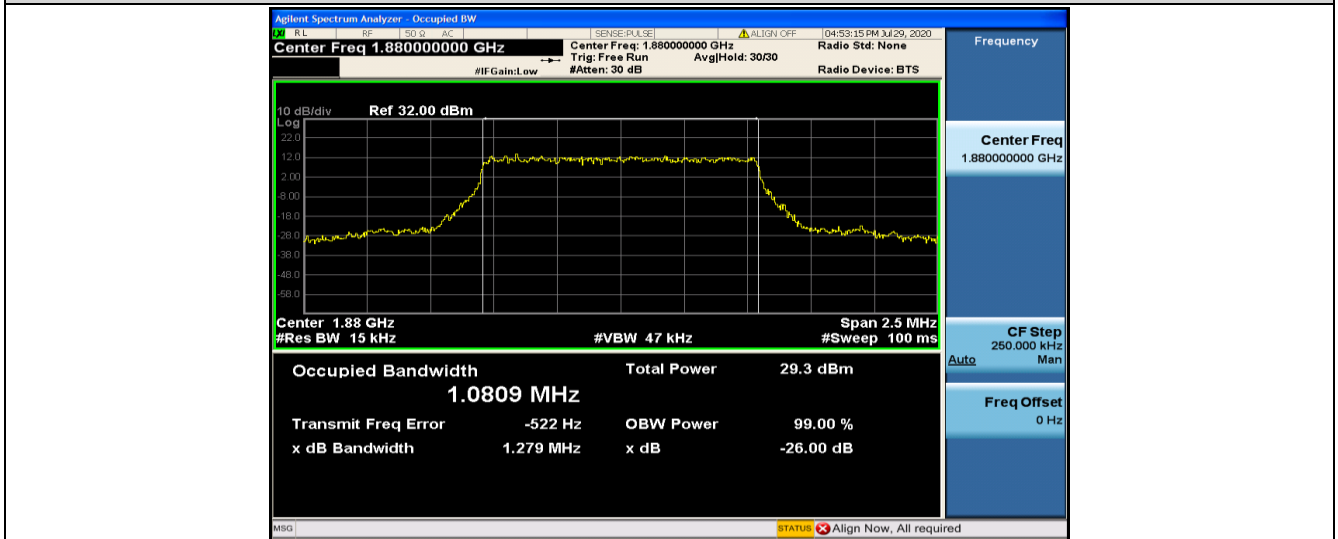
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| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | 1.0805 | 1.231 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0   | 1.0807 | 1.286 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | 1.0788 | 1.242 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | 1.0787 | 1.252 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0   | 1.0775 | 1.224 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | 1.0824 | 1.273 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0  | 2.6837 | 2.916 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0  | 2.6873 | 2.927 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0  | 2.6898 | 2.927 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0  | 2.6814 | 2.939 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0  | 2.6852 | 2.930 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0  | 2.6872 | 2.938 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 25RB#0  | 4.4876 | 4.926 | PASS |
| Band4 | 5MHz   | QPSK  | 20175 | 25RB#0  | 4.4701 | 4.911 | PASS |
| Band4 | 5MHz   | QPSK  | 20375 | 25RB#0  | 4.4768 | 4.913 | PASS |
| Band4 | 5MHz   | 16QAM | 19975 | 25RB#0  | 4.4742 | 4.881 | PASS |
| Band4 | 5MHz   | 16QAM | 20175 | 25RB#0  | 4.4780 | 4.955 | PASS |
| Band4 | 5MHz   | 16QAM | 20375 | 25RB#0  | 4.4827 | 4.911 | PASS |
| Band4 | 10MHz  | QPSK  | 20000 | 50RB#0  | 8.9290 | 9.659 | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 50RB#0  | 8.9142 | 9.723 | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 50RB#0  | 8.9282 | 9.626 | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 50RB#0  | 8.9297 | 9.636 | PASS |
| Band4 | 10MHz  | 16QAM | 20175 | 50RB#0  | 8.9259 | 9.735 | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 50RB#0  | 8.9235 | 9.661 | PASS |
| Band4 | 15MHz  | QPSK  | 20025 | 75RB#0  | 13.382 | 14.48 | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 75RB#0  | 13.378 | 14.51 | PASS |
| Band4 | 15MHz  | QPSK  | 20325 | 75RB#0  | 13.349 | 14.40 | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 75RB#0  | 13.374 | 14.41 | PASS |
| Band4 | 15MHz  | 16QAM | 20175 | 75RB#0  | 13.376 | 14.32 | PASS |
| Band4 | 15MHz  | 16QAM | 20325 | 75RB#0  | 13.371 | 14.47 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 100RB#0 | 17.841 | 19.02 | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 100RB#0 | 17.824 | 19.19 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#0 | 17.805 | 19.03 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | 17.855 | 19.04 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | 17.819 | 19.10 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | 17.842 | 19.19 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | 1.0791 | 1.245 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0   | 1.0861 | 1.245 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0   | 1.0786 | 1.246 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0   | 1.0826 | 1.258 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0   | 1.0819 | 1.244 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0   | 1.0830 | 1.253 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0  | 2.6919 | 2.936 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0  | 2.6834 | 2.955 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0  | 2.6828 | 2.915 | PASS |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band5 | 3MHz  | 16QAM | 20415 | 15RB#0  | 2.6811 | 2.928 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 15RB#0  | 2.6801 | 2.937 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 15RB#0  | 2.6772 | 2.928 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0  | 4.4832 | 4.948 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0  | 4.4699 | 4.908 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 4.4820 | 4.923 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 4.4703 | 4.880 | PASS |
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| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 4.4707 | 4.884 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 8.9278 | 9.677 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 8.9215 | 9.704 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 8.9391 | 9.676 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 8.9166 | 9.669 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 8.9314 | 9.675 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 8.9276 | 9.644 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0  | 4.4673 | 4.908 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0  | 4.4834 | 4.894 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 4.4843 | 4.947 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0  | 4.4781 | 4.953 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 4.4818 | 4.934 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 4.4714 | 4.867 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 8.9307 | 9.751 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 8.9406 | 9.719 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 8.9245 | 9.614 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 8.9226 | 9.662 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 8.9226 | 9.658 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 8.9298 | 9.614 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 13.399 | 14.49 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 13.386 | 14.50 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 13.344 | 14.40 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 13.400 | 14.49 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 13.390 | 14.30 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 13.361 | 14.30 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 17.843 | 18.97 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 17.845 | 19.18 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 17.799 | 18.97 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.845 | 19.12 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.841 | 19.09 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.815 | 19.19 | PASS |

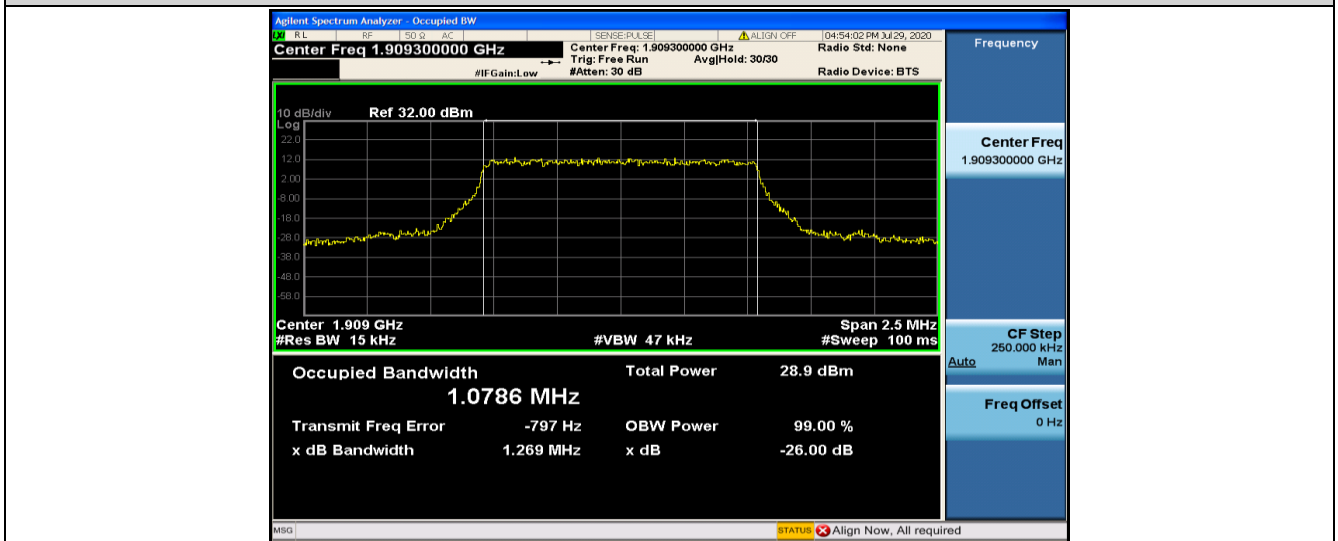
### Test Graphs



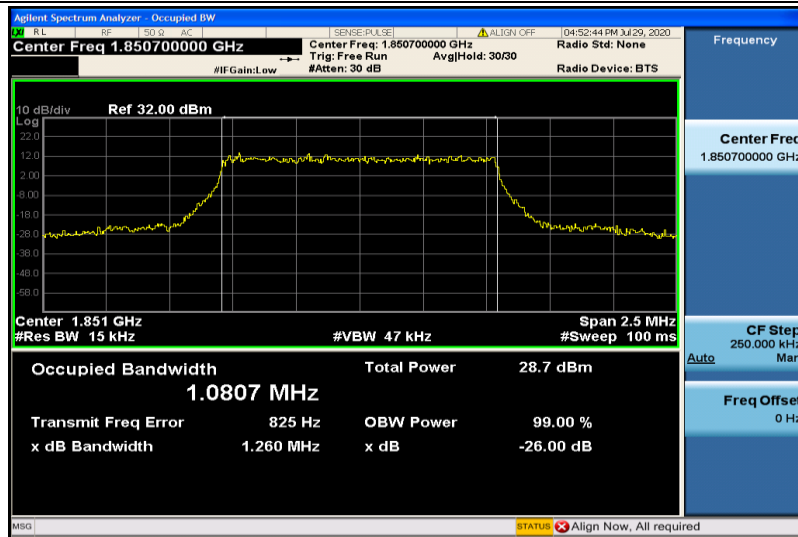
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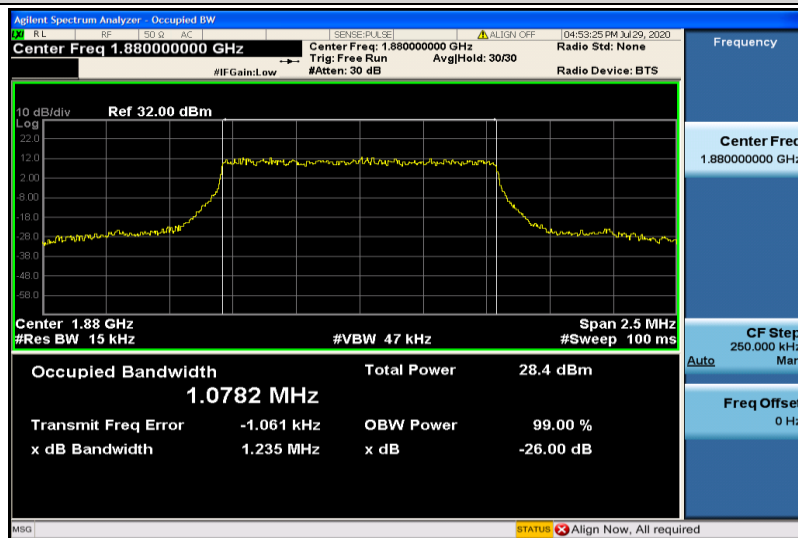
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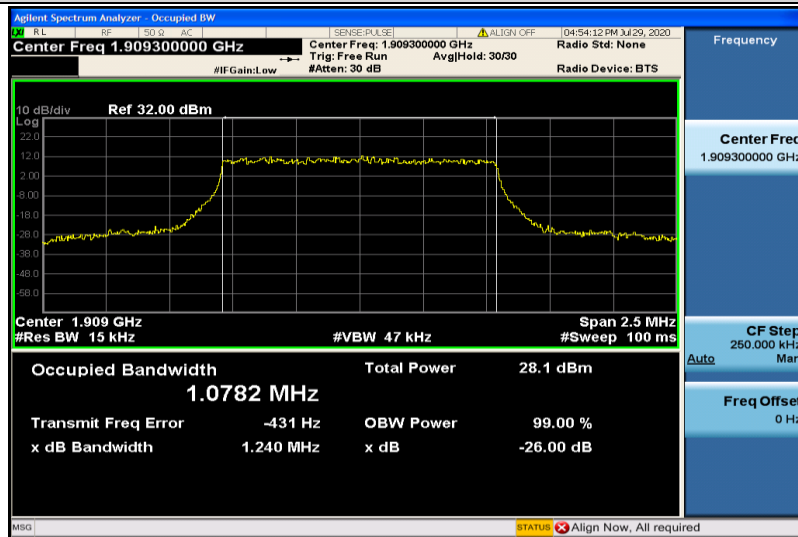
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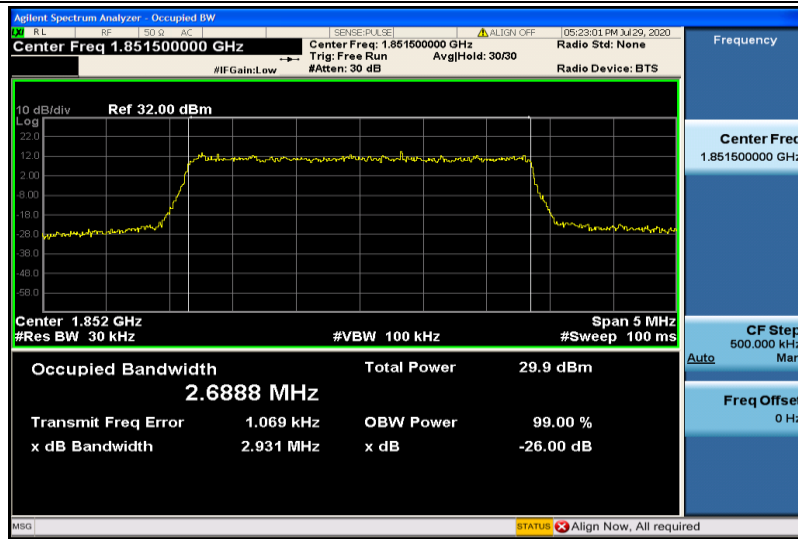


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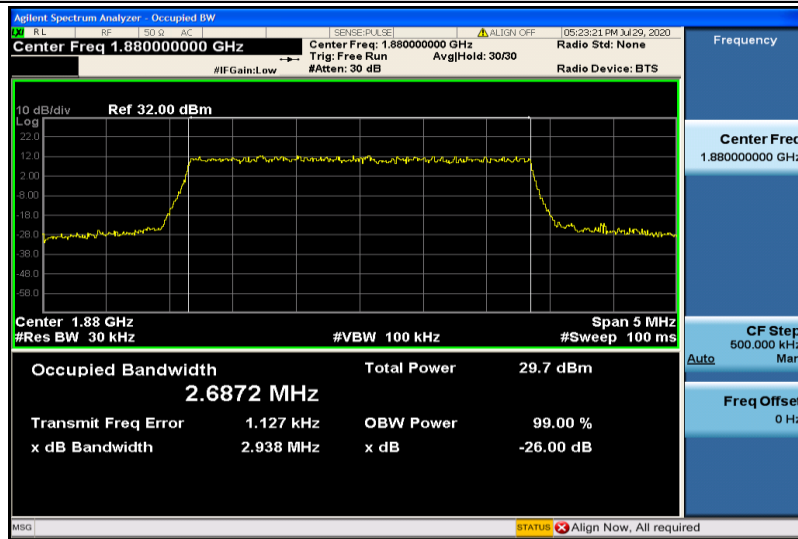


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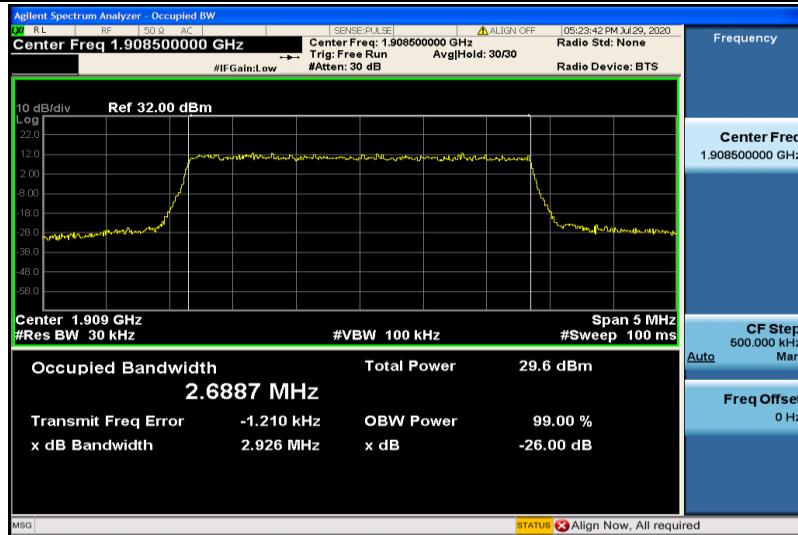




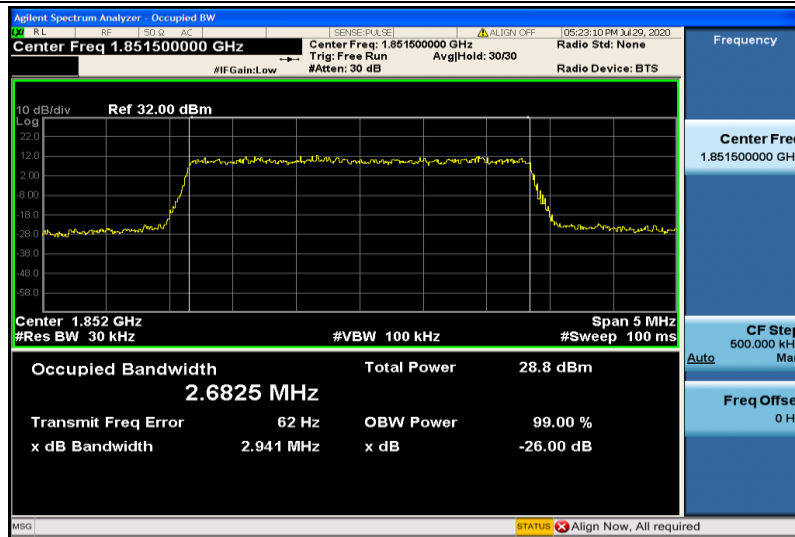
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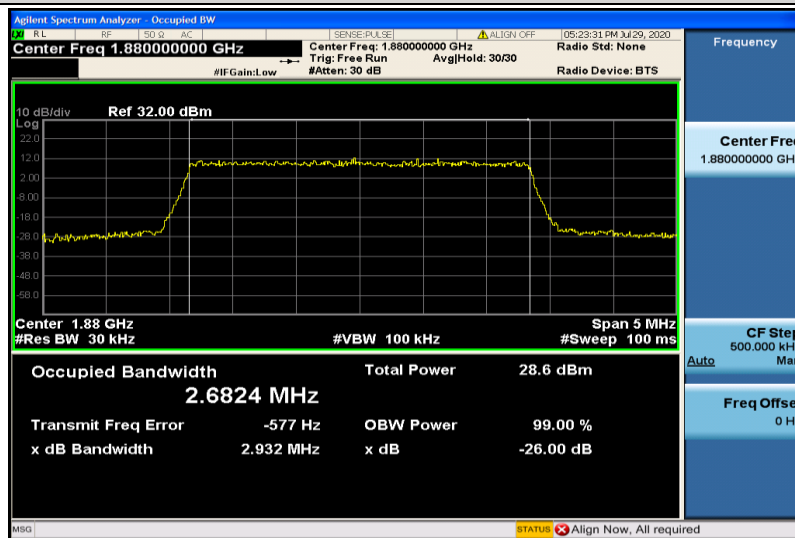
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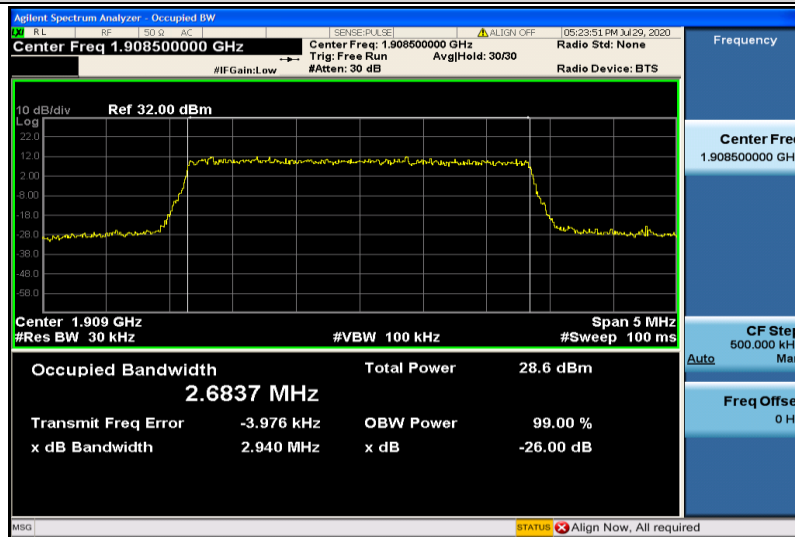
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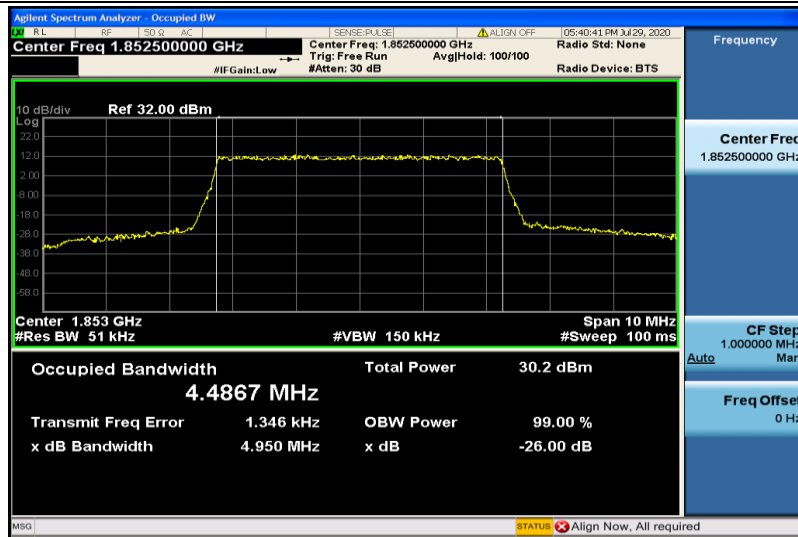
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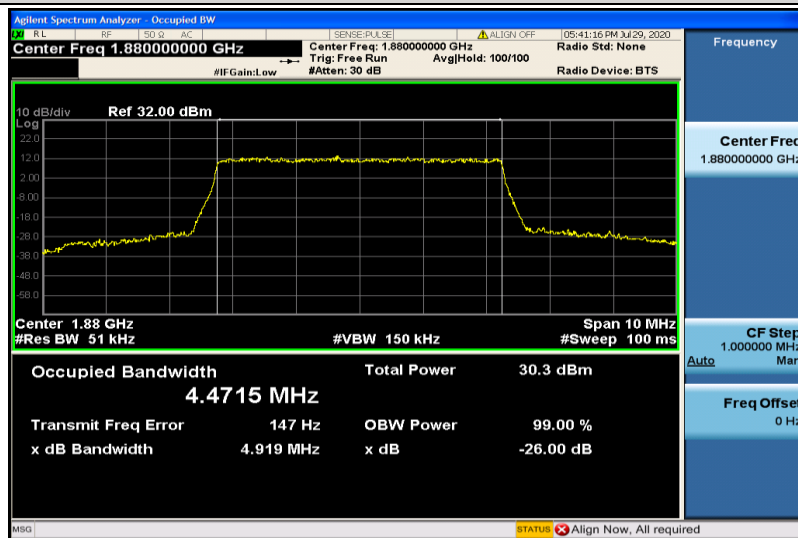
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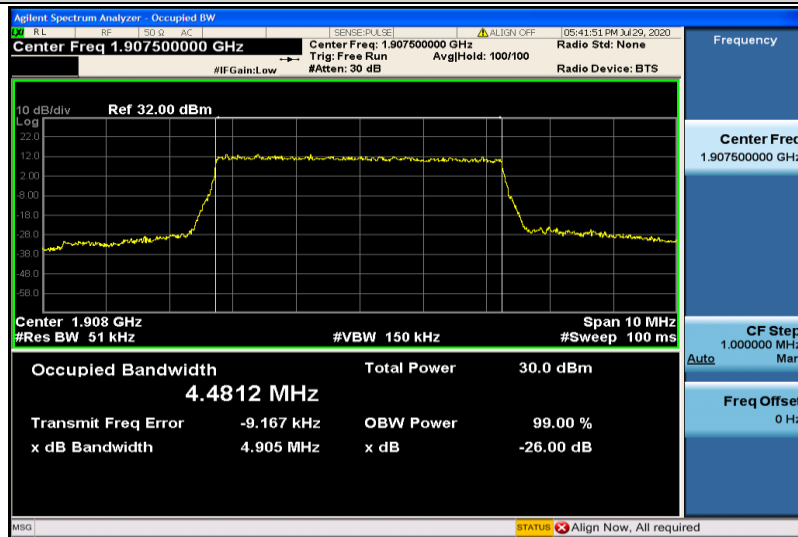
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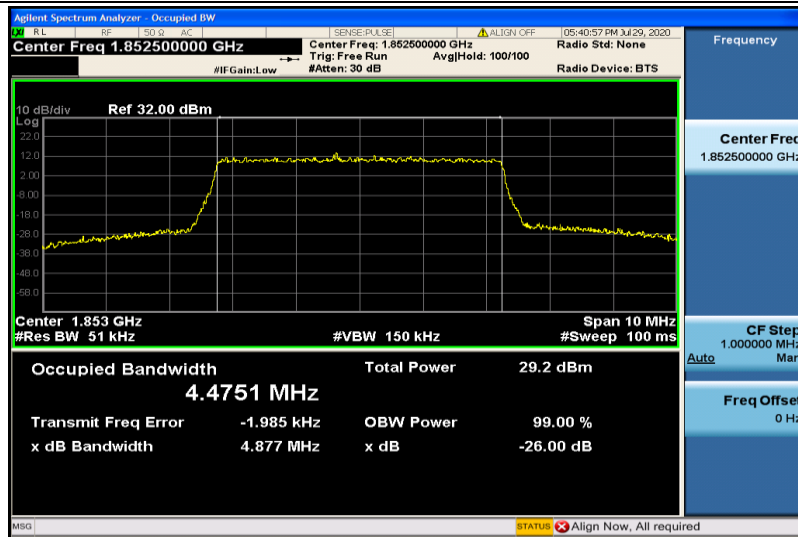
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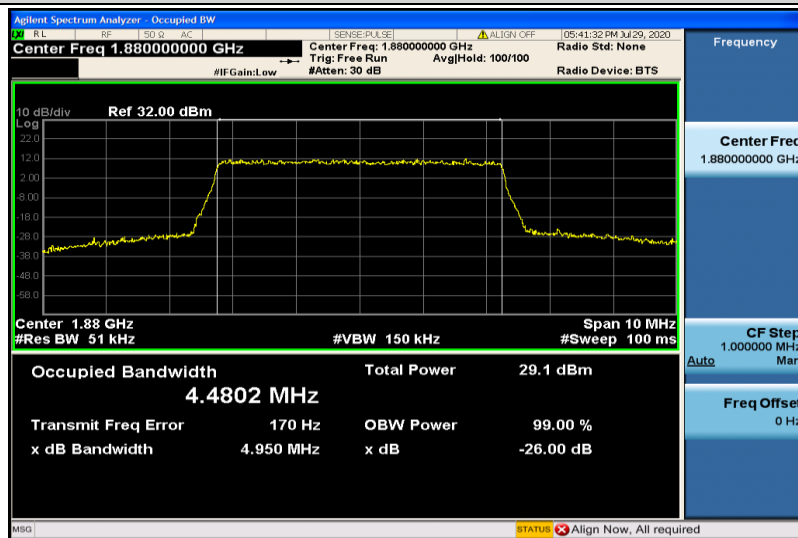
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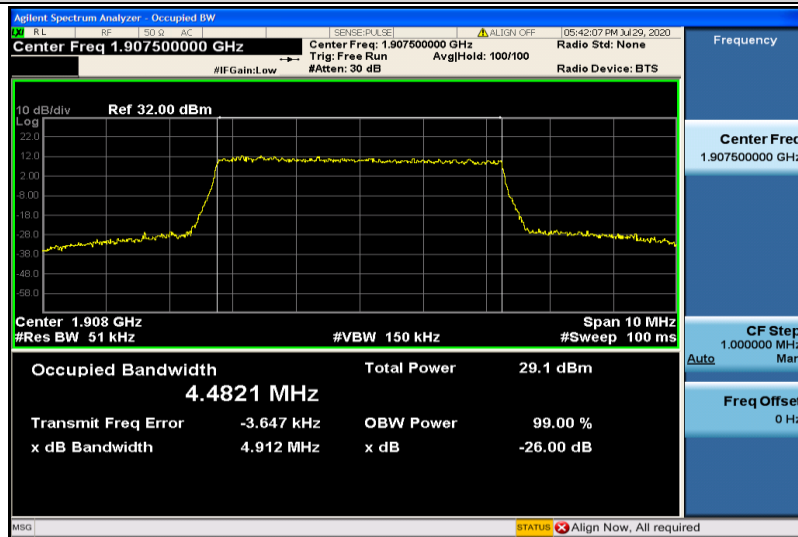
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Band2-5MHz-16QAM-18625-25RB#0-4.4751



Band2-5MHz-16QAM-18900-25RB#0-4.4802



Band2-5MHz-16QAM-19175-25RB#0-4.4821