


Appendix G: Test Data for E-UTRA Band 25

Product Name: Cellular Wi-Fi Router

Trade Mark:  Connecting things
Hongdian

Test Model: H8951-NA

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 24.8° C |
| Relative Humidity: | 52.3% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Li Huan |
| Supervised by: | Tom.Liu |

G.1: Effective (Isotropic) Radiated Power Output Data

| Conducted Output Power (Channel Bandwidth: 1.4 MHz) | | | | | | |
|---|---------|------------------|--------|---------------------|-------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK/ 16QAM | LCH | 1 | 0 | 24.07 | 22.92 | PASS |
| | | 1 | 3 | 24.25 | 23.01 | PASS |
| | | 1 | 5 | 24.17 | 22.81 | PASS |
| | | 3 | 0 | 23.82 | 23.24 | PASS |
| | | 3 | 2 | 23.85 | 23.23 | PASS |
| | | 3 | 3 | 23.97 | 23.25 | PASS |
| | | 6 | 0 | 23.03 | 22.03 | PASS |
| | MCH | 1 | 0 | 24.20 | 23.22 | PASS |
| | | 1 | 3 | 24.26 | 23.27 | PASS |
| | | 1 | 5 | 24.08 | 23.13 | PASS |
| | | 3 | 0 | 24.06 | 23.38 | PASS |
| | | 3 | 2 | 24.21 | 23.35 | PASS |
| | | 3 | 3 | 24.10 | 23.30 | PASS |
| | | 6 | 0 | 23.20 | 22.13 | PASS |
| | HCH | 1 | 0 | 19.85 | 19.18 | PASS |
| 1 | | 3 | 19.69 | 19.10 | PASS | |

| | | | | | | |
|--|--|---|---|-------|-------|------|
| | | 1 | 5 | 19.57 | 18.94 | PASS |
| | | 3 | 0 | 19.61 | 18.88 | PASS |
| | | 3 | 2 | 19.54 | 18.80 | PASS |
| | | 3 | 3 | 19.46 | 18.71 | PASS |
| | | 6 | 0 | 19.48 | 18.61 | PASS |

| Conducted Output Power (Channel Bandwidth: 3 MHz) | | | | | | |
|---|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK/ 16QAM | LCH | 1 | 0 | 23.87 | 23.16 | PASS |
| | | 1 | 7 | 23.81 | 23.10 | PASS |
| | | 1 | 14 | 23.82 | 23.01 | PASS |
| | | 8 | 0 | 23.06 | 21.90 | PASS |
| | | 8 | 4 | 23.05 | 21.98 | PASS |
| | | 8 | 7 | 22.94 | 21.91 | PASS |
| | | 15 | 0 | 22.87 | 21.78 | PASS |
| | MCH | 1 | 0 | 24.07 | 23.42 | PASS |
| | | 1 | 7 | 24.16 | 23.26 | PASS |
| | | 1 | 14 | 24.07 | 23.23 | PASS |
| | | 8 | 0 | 23.26 | 22.43 | PASS |
| | | 8 | 4 | 23.27 | 22.45 | PASS |
| | | 8 | 7 | 23.10 | 22.13 | PASS |
| | | 15 | 0 | 23.12 | 22.01 | PASS |
| | HCH | 1 | 0 | 20.79 | 20.32 | PASS |
| | | 1 | 7 | 20.00 | 19.44 | PASS |
| | | 1 | 14 | 19.51 | 18.88 | PASS |
| | | 8 | 0 | 20.43 | 19.61 | PASS |
| | | 8 | 4 | 19.92 | 19.27 | PASS |
| | | 8 | 7 | 19.60 | 18.97 | PASS |
| | | 15 | 0 | 19.86 | 18.99 | PASS |

| Conducted Output Power (Channel Bandwidth:5 MHz) | | | | | | |
|--|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK/ 16QAM | LCH | 1 | 0 | 23.94 | 23.13 | PASS |
| | | 1 | 12 | 23.85 | 23.12 | PASS |
| | | 1 | 24 | 23.75 | 23.05 | PASS |
| | | 12 | 0 | 23.00 | 22.10 | PASS |
| | | 12 | 6 | 22.91 | 22.07 | PASS |
| | | 12 | 13 | 22.90 | 21.91 | PASS |
| | | 25 | 0 | 22.85 | 21.90 | PASS |

| | | | | | | |
|--|-----|----|----|-------|-------|------|
| | MCH | 1 | 0 | 23.94 | 23.29 | PASS |
| | | 1 | 12 | 24.24 | 23.17 | PASS |
| | | 1 | 24 | 24.23 | 22.91 | PASS |
| | | 12 | 0 | 23.18 | 22.23 | PASS |
| | | 12 | 6 | 23.16 | 22.20 | PASS |
| | | 12 | 13 | 23.09 | 22.12 | PASS |
| | | 25 | 0 | 23.18 | 22.22 | PASS |
| | HCH | 1 | 0 | 22.34 | 21.38 | PASS |
| | | 1 | 12 | 20.59 | 19.84 | PASS |
| | | 1 | 24 | 19.43 | 18.62 | PASS |
| | | 12 | 0 | 21.49 | 20.66 | PASS |
| | | 12 | 6 | 20.75 | 19.93 | PASS |
| | | 12 | 13 | 19.80 | 19.12 | PASS |
| | | 25 | 0 | 20.78 | 19.99 | PASS |

| Conducted Output Power (Channel Bandwidth: 10 MHz) | | | | | | |
|--|---------|------------------|--------|---------------------|-------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK/ 16QAM | LCH | 1 | 0 | 23.55 | 23.04 | PASS |
| | | 1 | 24 | 23.81 | 23.34 | PASS |
| | | 1 | 49 | 22.28 | 21.76 | PASS |
| | | 25 | 0 | 22.90 | 21.90 | PASS |
| | | 25 | 12 | 22.86 | 21.87 | PASS |
| | | 25 | 25 | 22.81 | 21.78 | PASS |
| | | 50 | 0 | 22.89 | 21.90 | PASS |
| | MCH | 1 | 0 | 22.94 | 22.30 | PASS |
| | | 1 | 24 | 24.28 | 23.66 | PASS |
| | | 1 | 49 | 23.52 | 22.87 | PASS |
| | | 25 | 0 | 23.20 | 22.10 | PASS |
| | | 25 | 12 | 23.16 | 22.08 | PASS |
| | | 25 | 25 | 23.05 | 22.03 | PASS |
| | | 50 | 0 | 23.16 | 22.08 | PASS |
| | HCH | 1 | 0 | 21.97 | 21.42 | PASS |
| | | 1 | 24 | 22.74 | 22.25 | PASS |
| | | 1 | 49 | 18.75 | 18.28 | PASS |
| | | 25 | 0 | 22.89 | 22.00 | PASS |
| | | 25 | 12 | 22.44 | 21.63 | PASS |
| | | 25 | 25 | 20.76 | 19.96 | PASS |
| | | 50 | 0 | 21.91 | 21.11 | PASS |

| Conducted Output Power (Channel Bandwidth: 15 MHz) | | | | | | |
|--|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK/ 16QAM | LCH | 1 | 0 | 23.52 | 22.87 | PASS |
| | | 1 | 37 | 23.45 | 22.80 | PASS |
| | | 1 | 74 | 22.05 | 21.43 | PASS |
| | | 37 | 0 | 22.93 | 21.87 | PASS |
| | | 37 | 18 | 22.90 | 21.78 | PASS |
| | | 37 | 38 | 22.74 | 21.84 | PASS |
| | | 75 | 0 | 22.94 | 21.88 | PASS |
| | MCH | 1 | 0 | 22.34 | 21.70 | PASS |
| | | 1 | 37 | 24.27 | 23.61 | PASS |
| | | 1 | 74 | 23.30 | 22.64 | PASS |
| | | 37 | 0 | 23.18 | 22.25 | PASS |
| | | 37 | 18 | 23.18 | 22.18 | PASS |
| | | 37 | 38 | 23.06 | 21.91 | PASS |
| | | 75 | 0 | 23.16 | 22.18 | PASS |
| | HCH | 1 | 0 | 20.43 | 20.02 | PASS |
| | | 1 | 37 | 23.28 | 22.72 | PASS |
| | | 1 | 74 | 18.51 | 17.96 | PASS |
| | | 37 | 0 | 21.92 | 21.09 | PASS |
| | | 37 | 18 | 22.76 | 21.90 | PASS |
| | | 37 | 38 | 21.61 | 20.70 | PASS |
| | | 75 | 0 | 21.80 | 20.93 | PASS |

| Conducted Output Power (Channel Bandwidth: 20 MHz) | | | | | | |
|--|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK/ 16QAM | LCH | 1 | 0 | 23.25 | 22.34 | PASS |
| | | 1 | 49 | 23.13 | 22.28 | PASS |
| | | 1 | 99 | 21.49 | 20.67 | PASS |
| | | 50 | 0 | 22.90 | 22.04 | PASS |
| | | 50 | 25 | 22.97 | 22.10 | PASS |
| | | 50 | 50 | 22.36 | 21.47 | PASS |
| | | 100 | 0 | 22.79 | 21.89 | PASS |
| | MCH | 1 | 0 | 21.74 | 20.95 | PASS |
| | | 1 | 49 | 24.23 | 23.43 | PASS |
| | | 1 | 99 | 22.50 | 21.72 | PASS |
| | | 50 | 0 | 23.16 | 22.23 | PASS |
| | | 50 | 25 | 23.65 | 22.34 | PASS |

| | | | | | | |
|--|-----|-----|----|-------|-------|------|
| | | 50 | 50 | 23.02 | 21.97 | PASS |
| | | 100 | 0 | 23.25 | 22.16 | PASS |
| | HCH | 1 | 0 | 21.32 | 20.76 | PASS |
| | | 1 | 49 | 22.47 | 21.90 | PASS |
| | | 1 | 99 | 18.30 | 17.78 | PASS |
| | | 50 | 0 | 21.39 | 20.53 | PASS |
| | | 50 | 25 | 22.33 | 21.47 | PASS |
| | | 50 | 50 | 21.80 | 20.98 | PASS |
| | | 100 | 0 | 21.60 | 20.73 | PASS |

G.2: Peak-to-Average Ratio

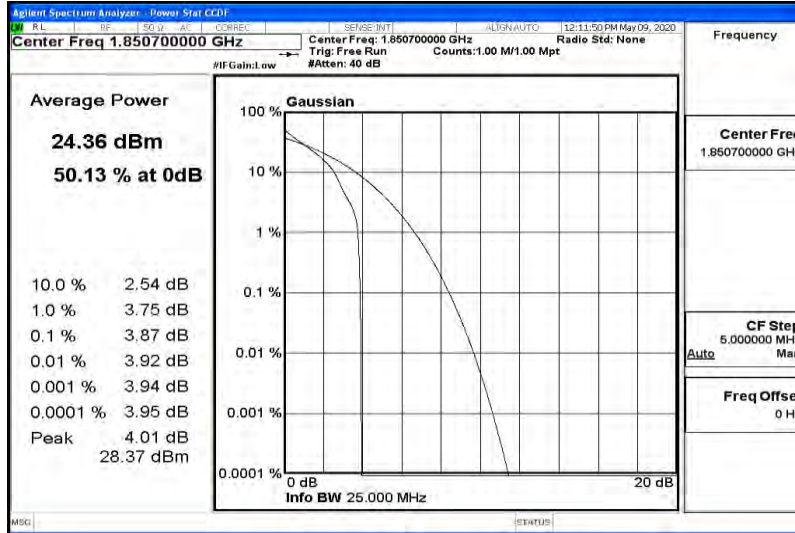
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#0 | 3.87 | 13 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | 4.54 | 13 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#0 | 4.17 | 13 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 6RB#0 | 4.85 | 13 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#0 | 4.74 | 13 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | 5.17 | 13 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#0 | 4.65 | 13 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | 5.35 | 13 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#0 | 5.06 | 13 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0 | 5.73 | 13 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#0 | 5.62 | 13 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | 6.04 | 13 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#0 | 3.88 | 13 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | 4.60 | 13 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#0 | 4.27 | 13 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 15RB#0 | 4.87 | 13 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#0 | 4.80 | 13 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | 5.27 | 13 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 4.72 | 13 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 5.46 | 13 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 5.34 | 13 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 5.81 | 13 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 5.59 | 13 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 6.14 | 13 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#0 | 3.86 | 13 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | 4.73 | 13 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#0 | 4.29 | 13 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 25RB#0 | 4.88 | 13 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#0 | 6.55 | 13 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | 6.78 | 13 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 4.73 | 13 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | 5.52 | 13 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#0 | 5.35 | 13 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | 5.76 | 13 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#0 | 7.55 | 13 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | 7.18 | 13 | PASS |

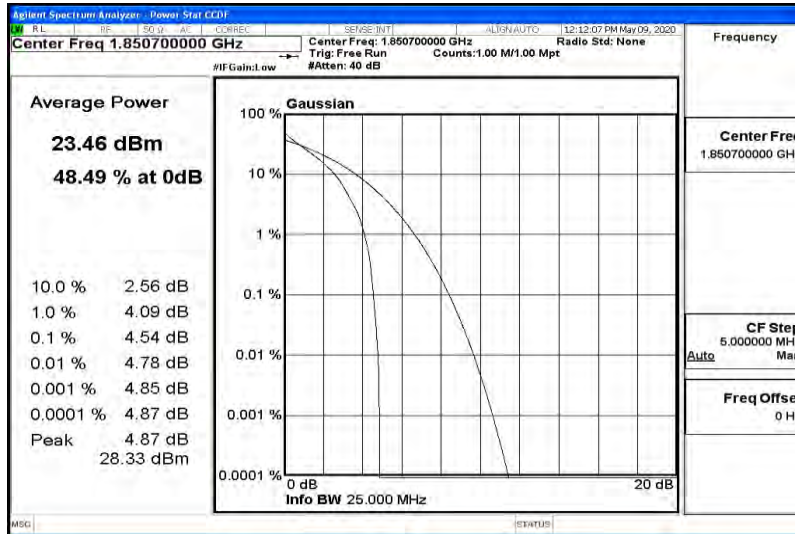
| | | | | | | | |
|--------|-------|-------|-------|---------|------|----|------|
| Band25 | 10MHz | QPSK | 26090 | 1RB#0 | 4.15 | 13 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | 4.86 | 13 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#0 | 5.97 | 13 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 50RB#0 | 4.86 | 13 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#0 | 4.74 | 13 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | 5.27 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 4.92 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | 5.71 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 6.00 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | 5.73 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 6.51 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | 6.97 | 13 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#0 | 4.34 | 13 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | 5.18 | 13 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#0 | 5.92 | 13 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 75RB#0 | 5.00 | 13 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#0 | 4.70 | 13 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | 5.30 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 5.80 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | 5.90 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 6.93 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0 | 5.78 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 8.09 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | 6.17 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#0 | 4.14 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 5.51 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 1RB#0 | 5.79 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 4.87 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#0 | 5.69 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 5.70 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 5.29 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 5.92 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 7.10 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 5.74 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 6.55 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 6.82 | 13 | PASS |

Test Graphs

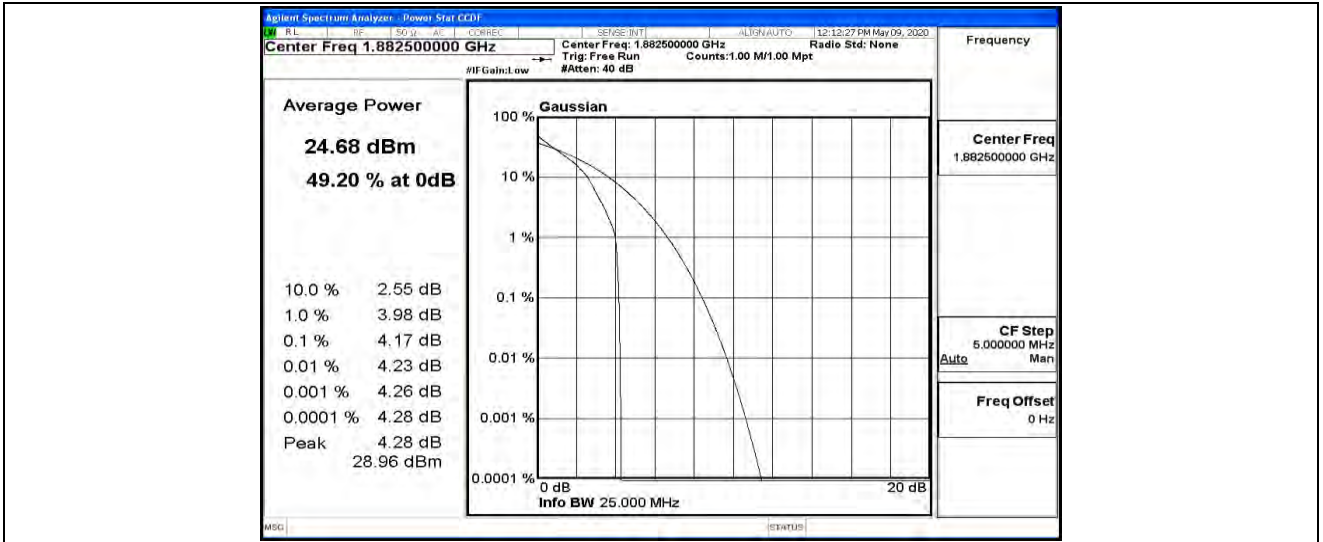
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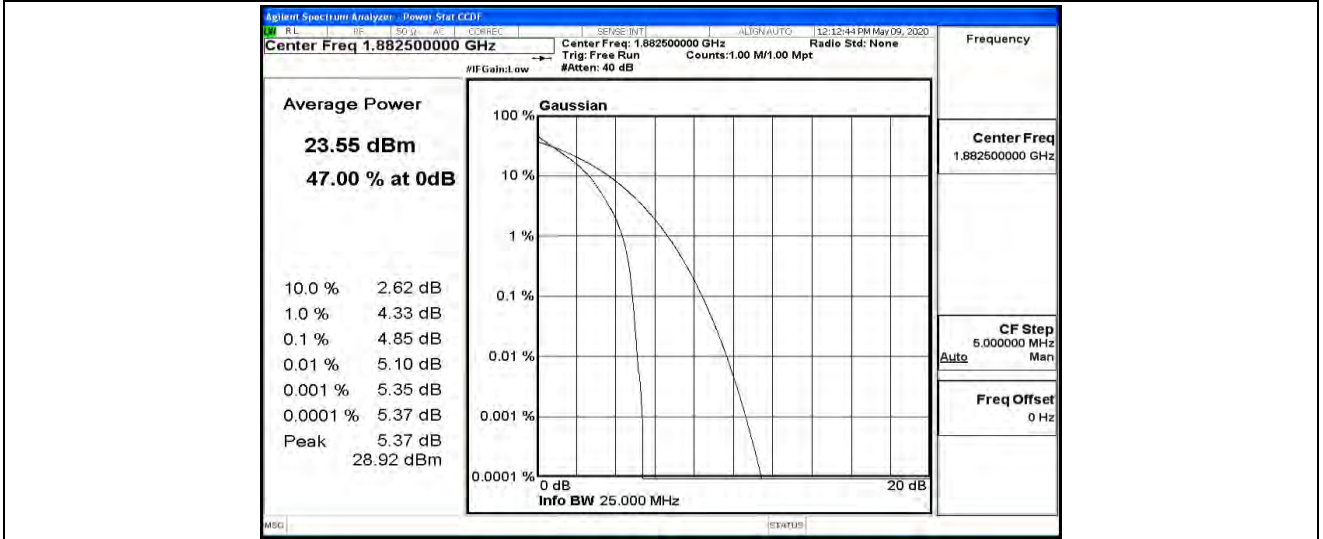
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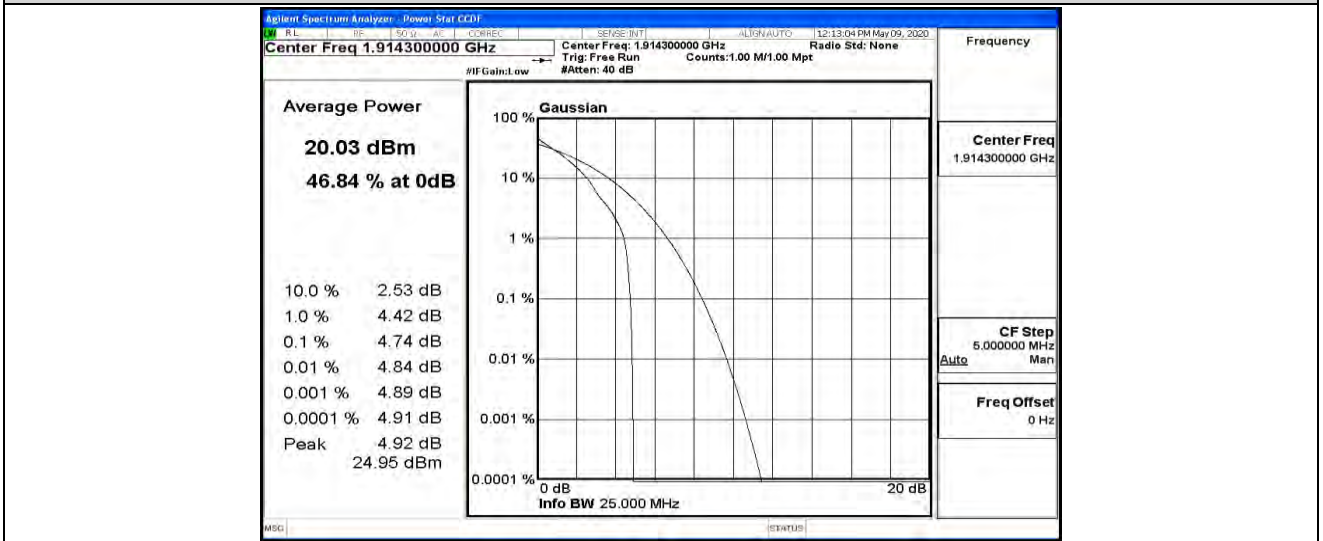
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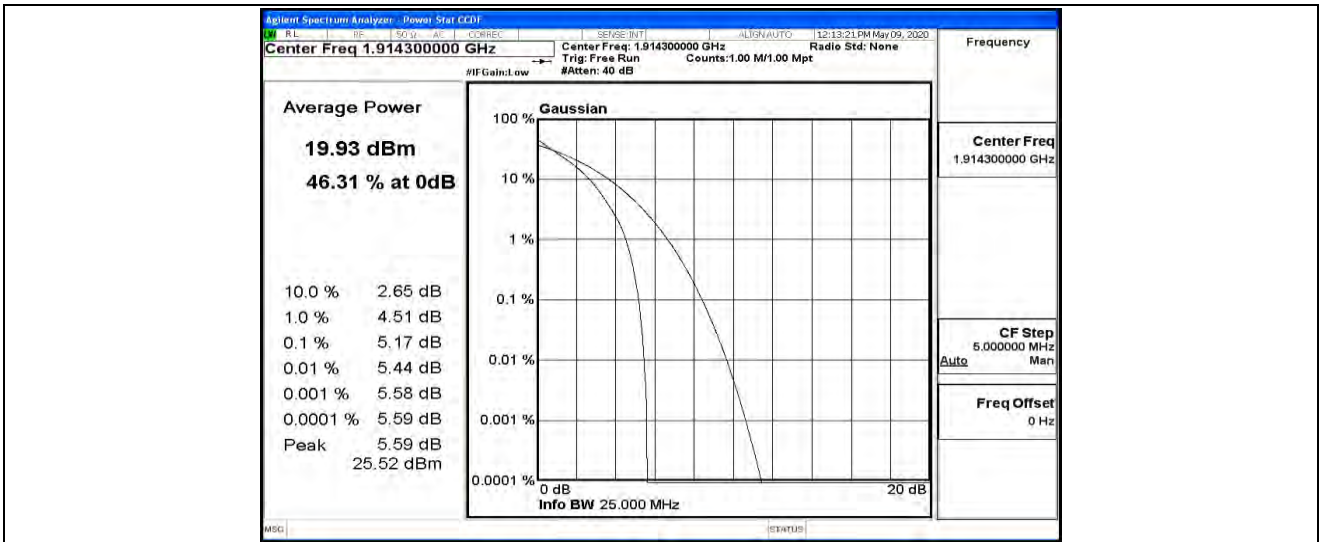
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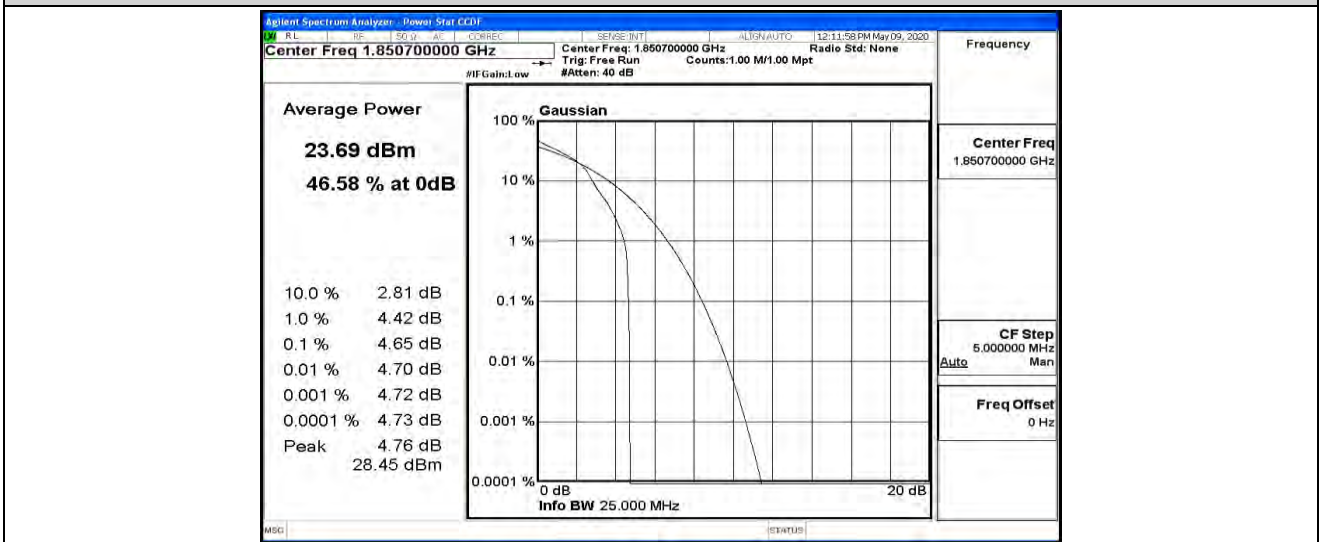
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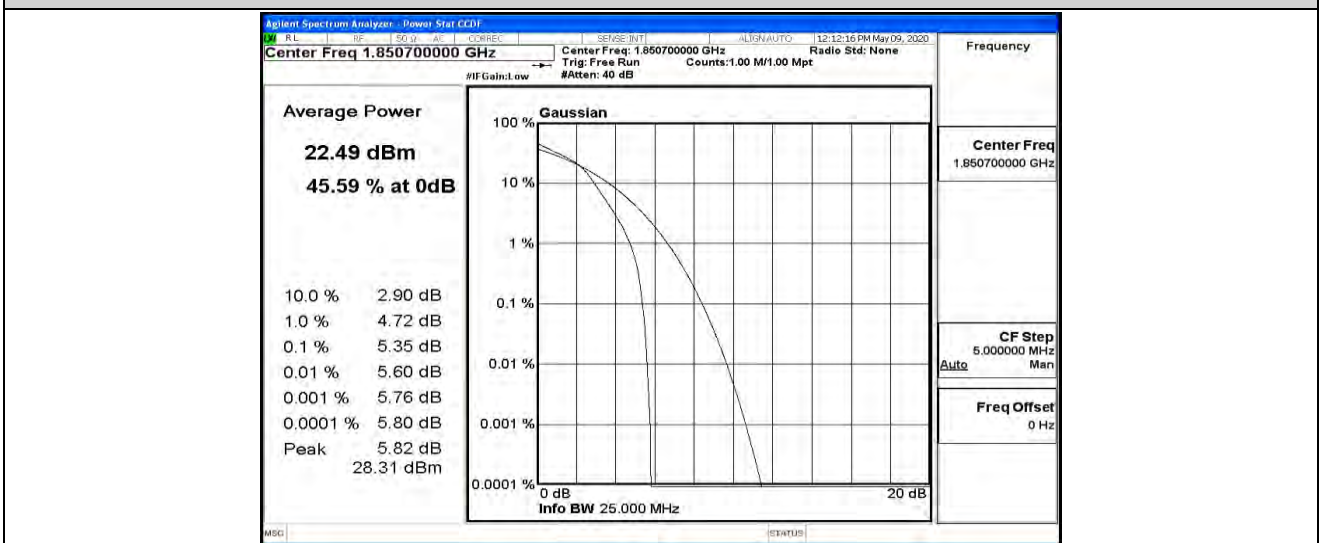
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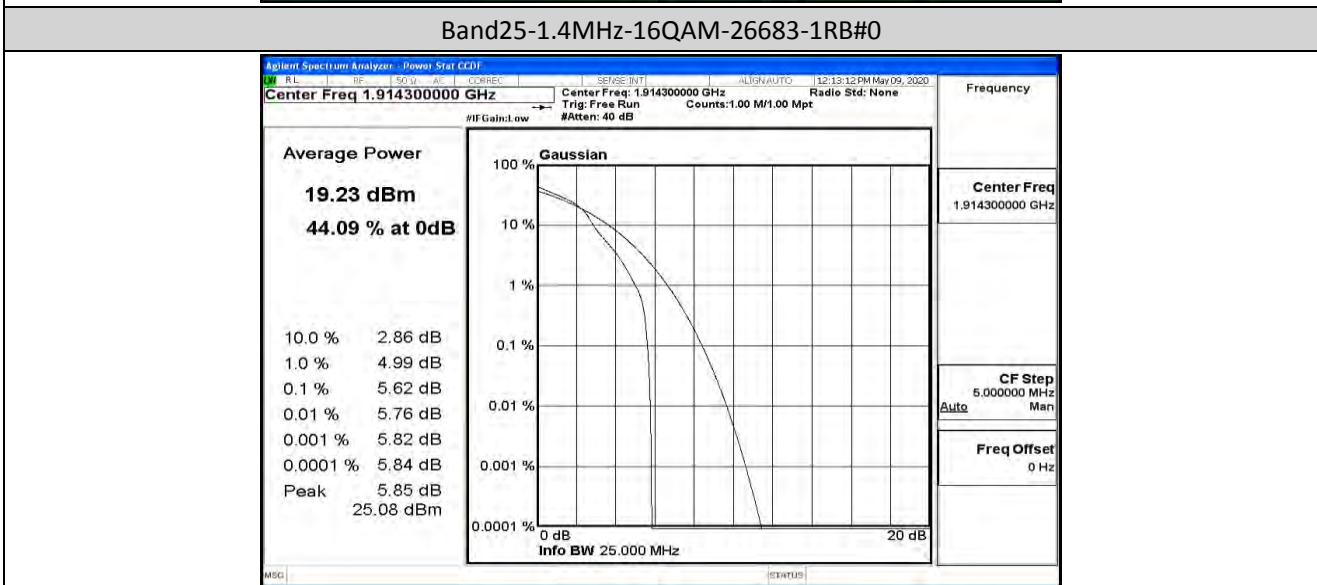
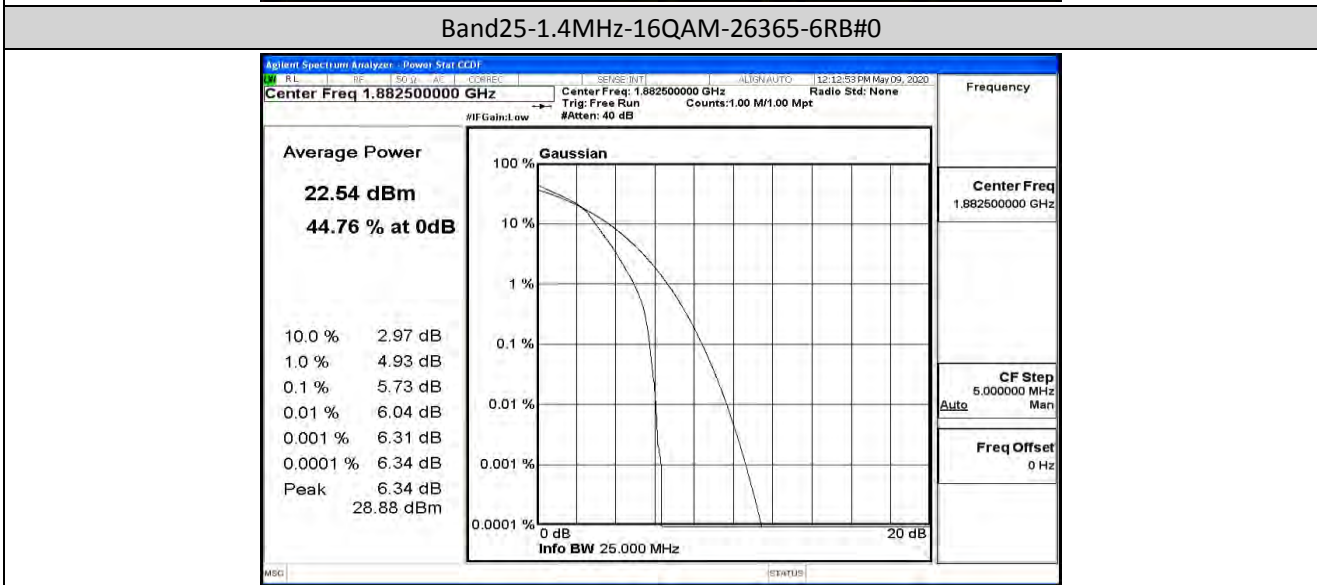
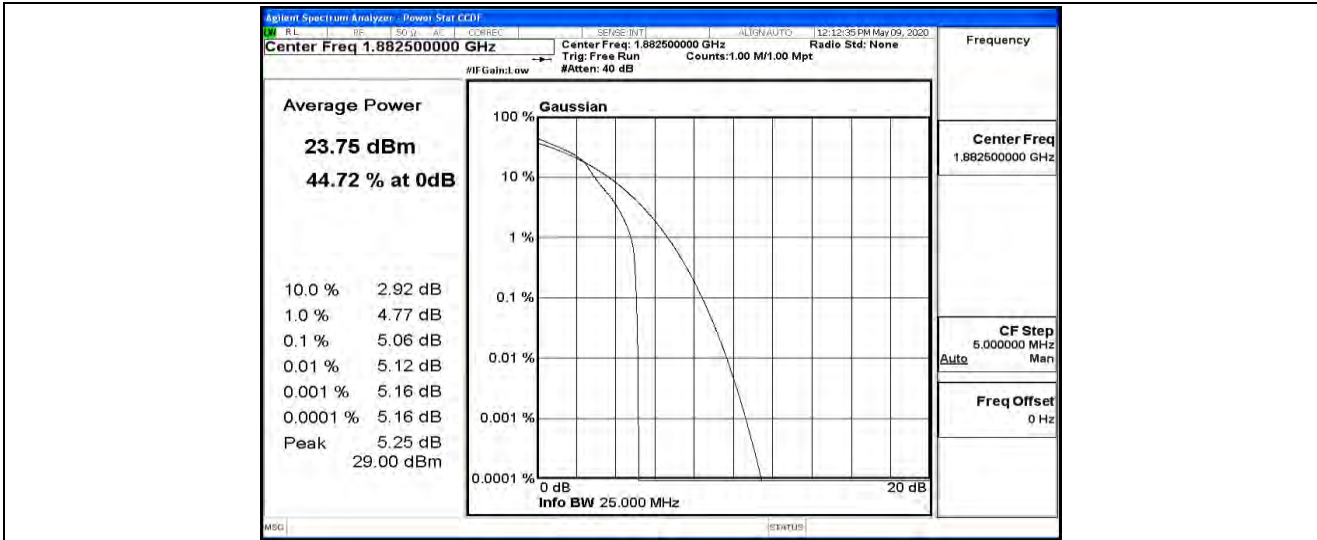
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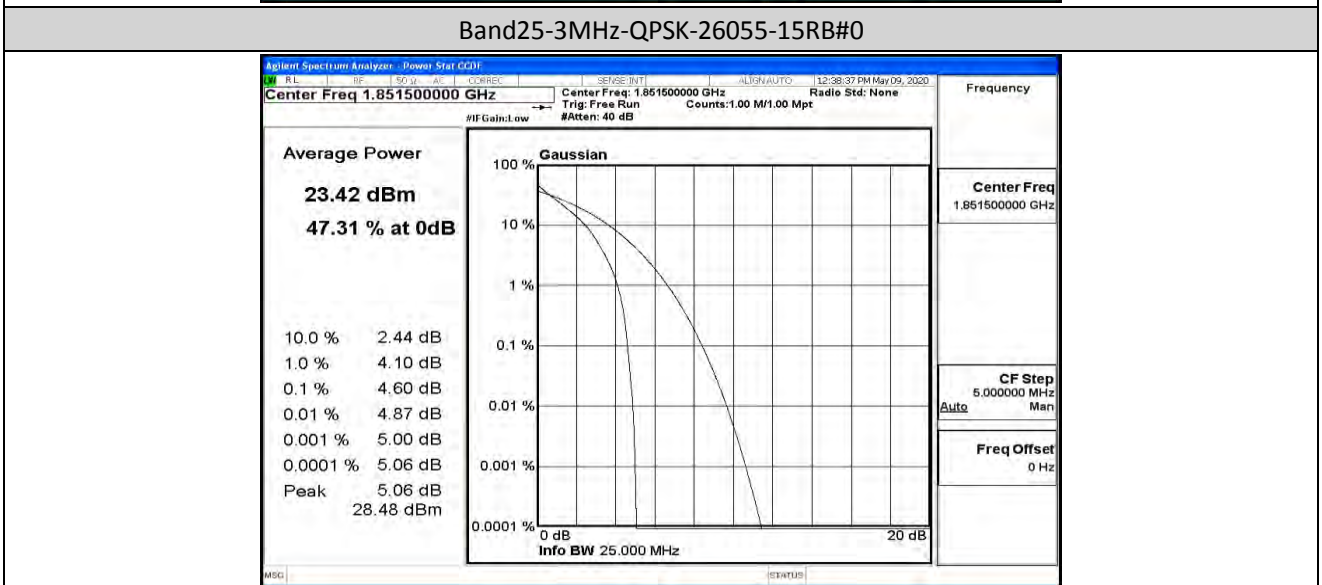
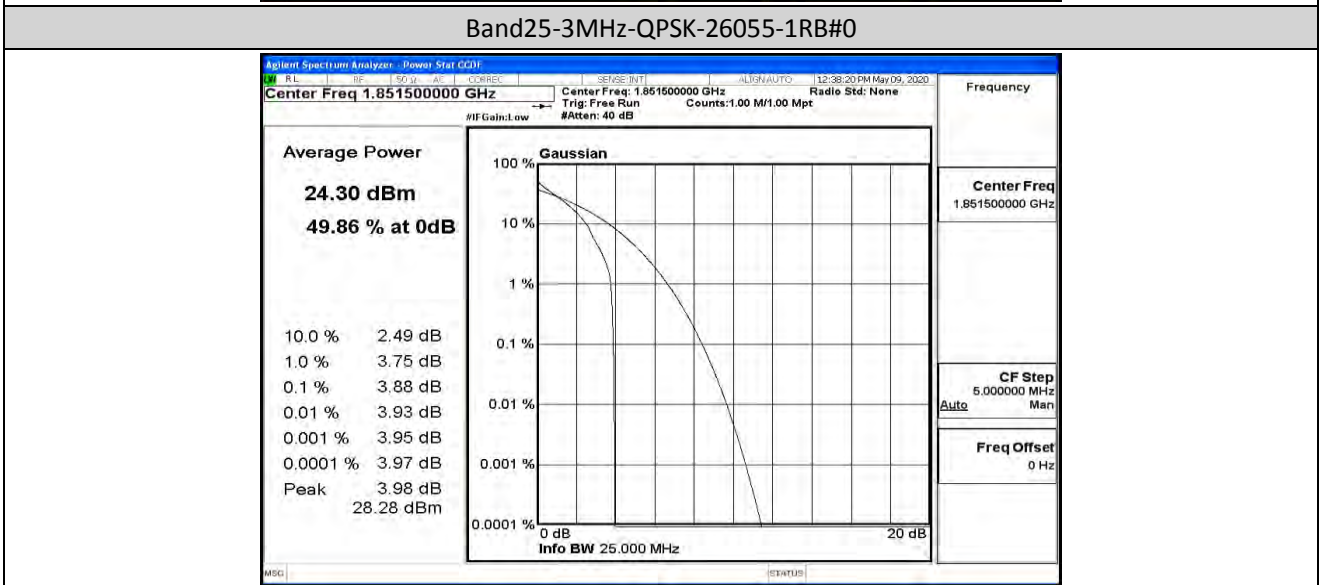
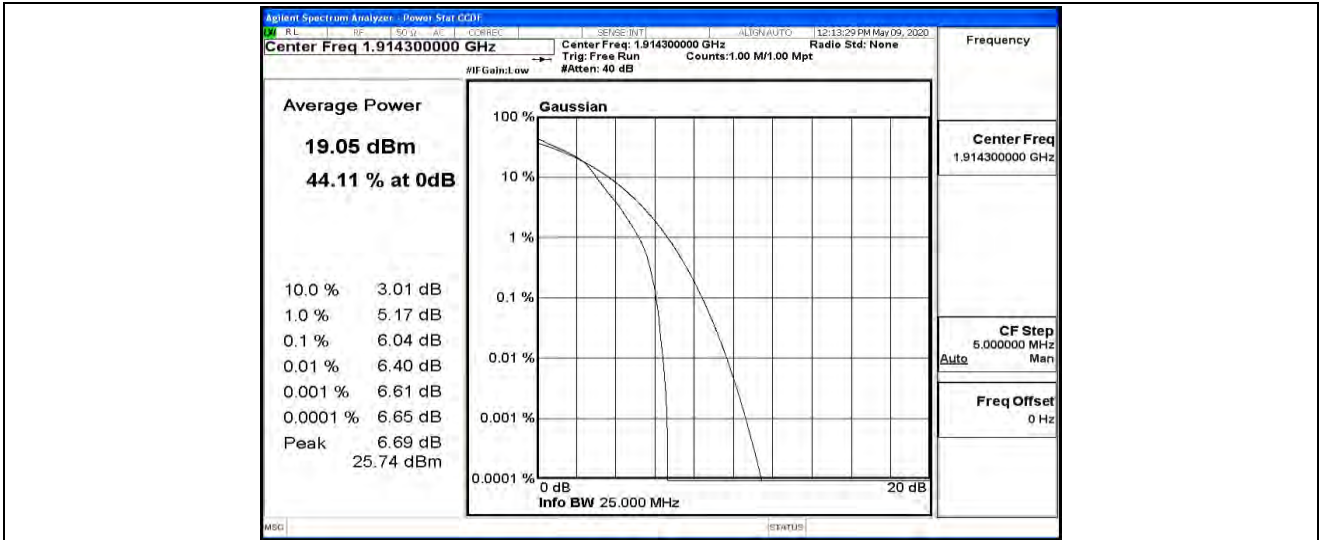


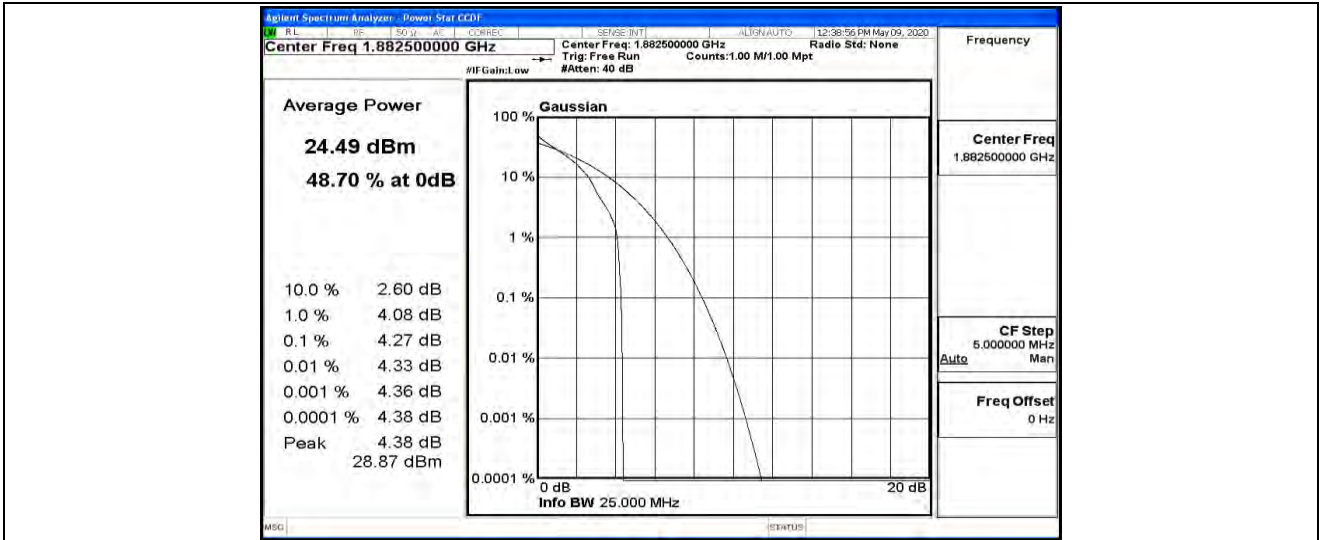
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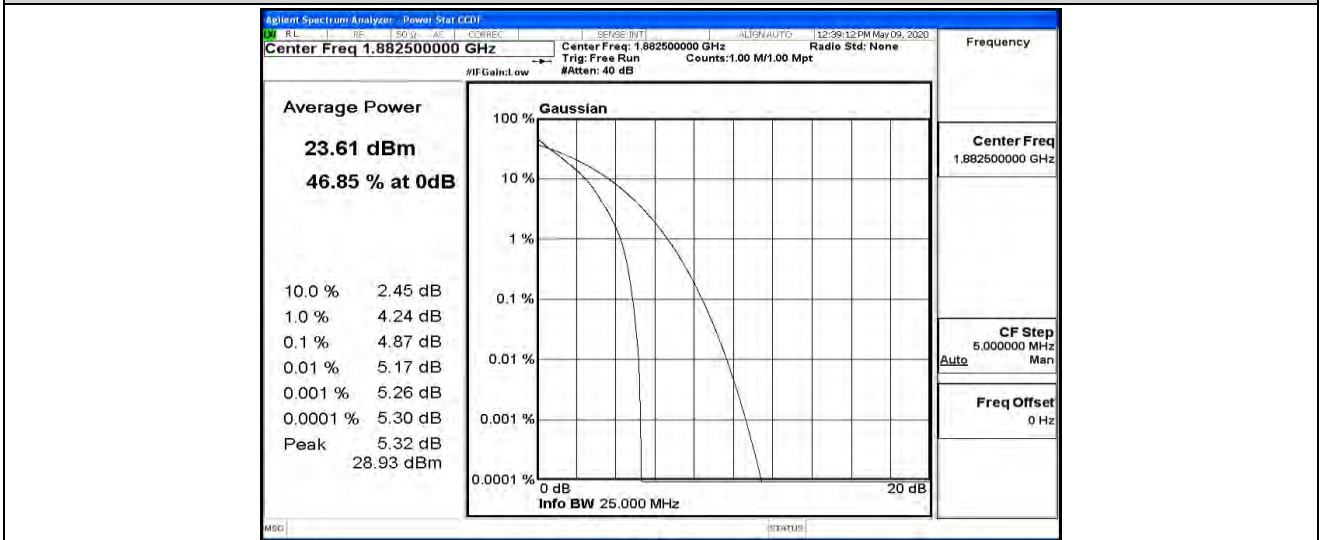
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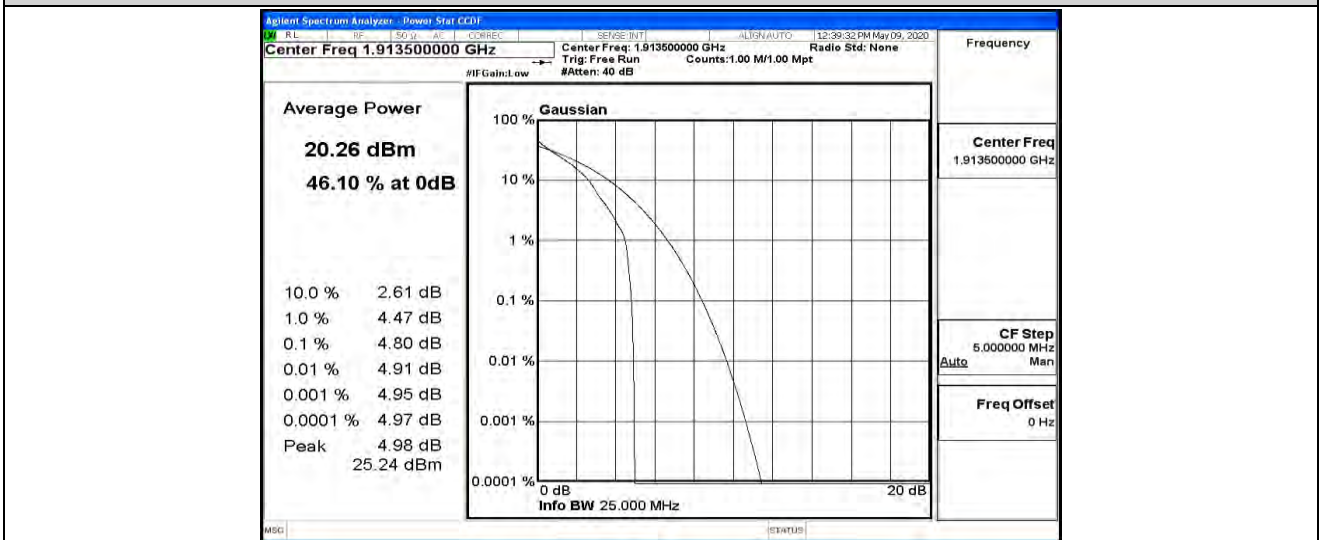




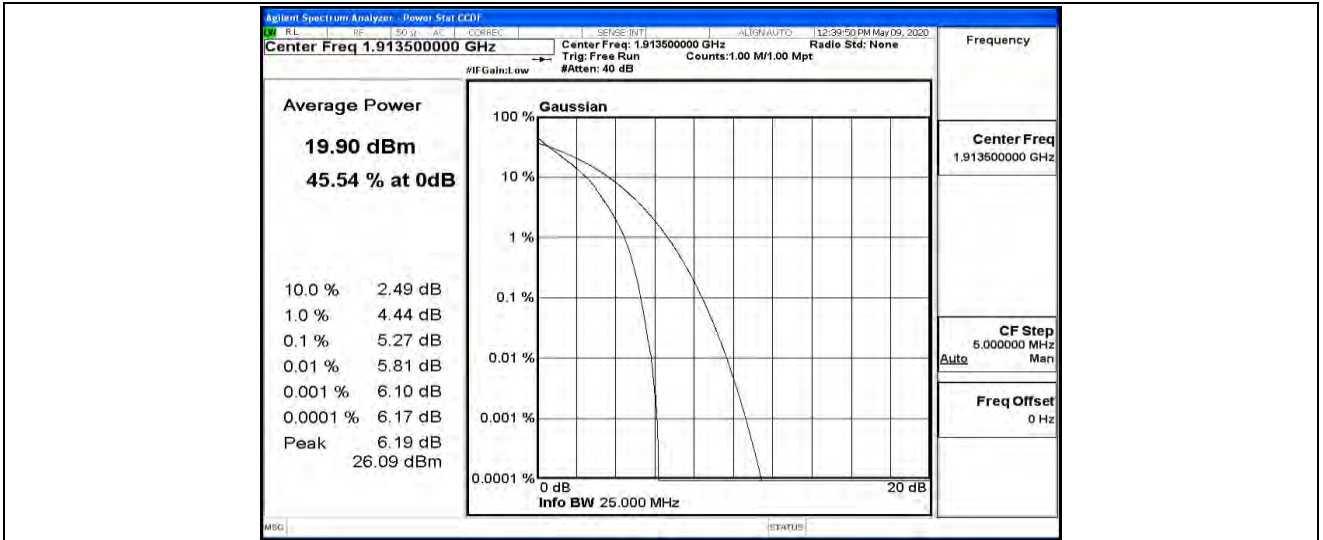
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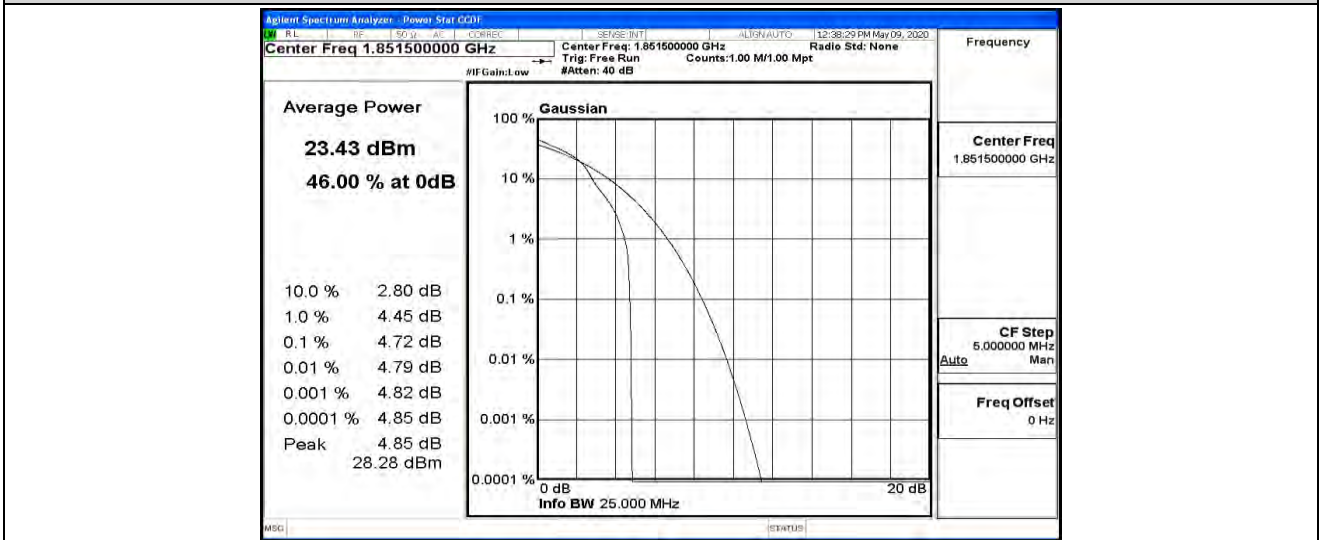
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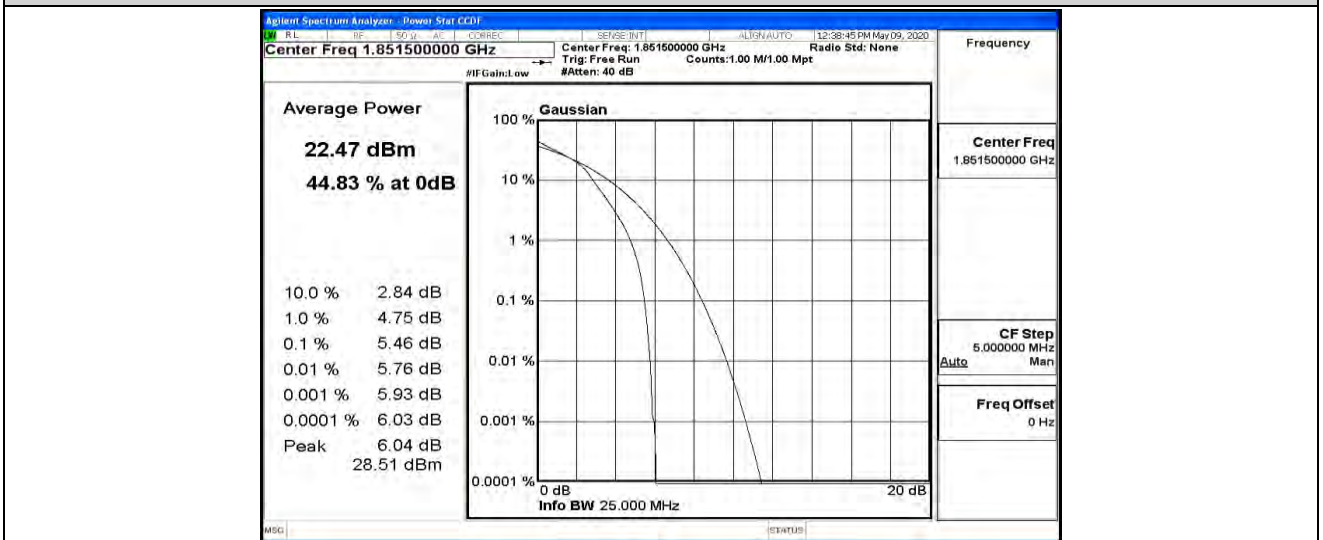
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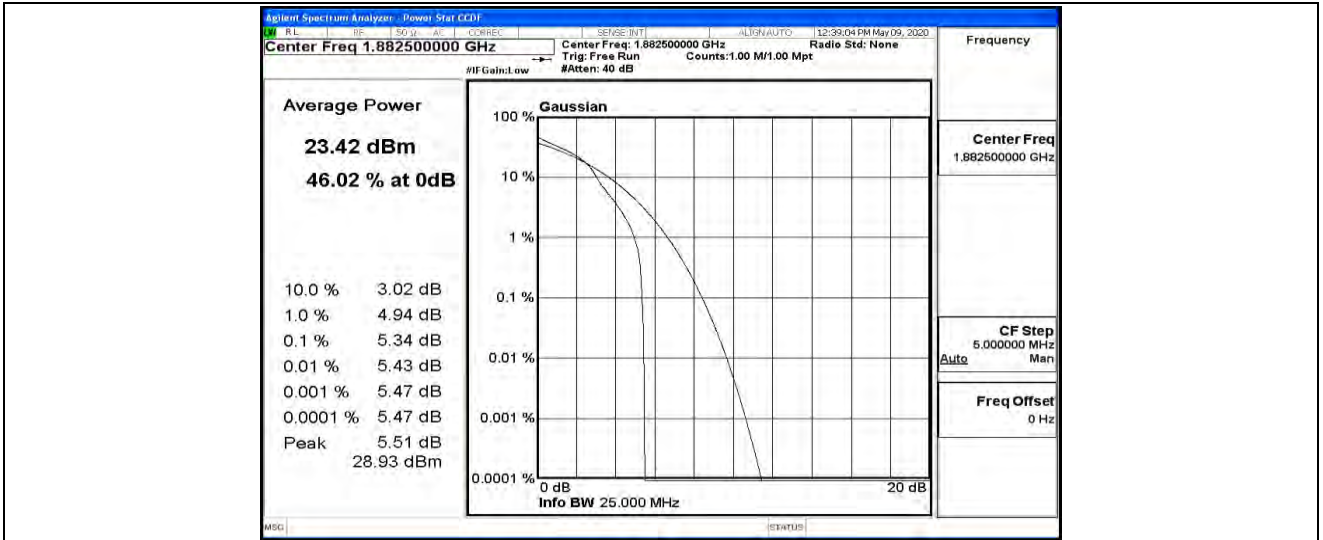
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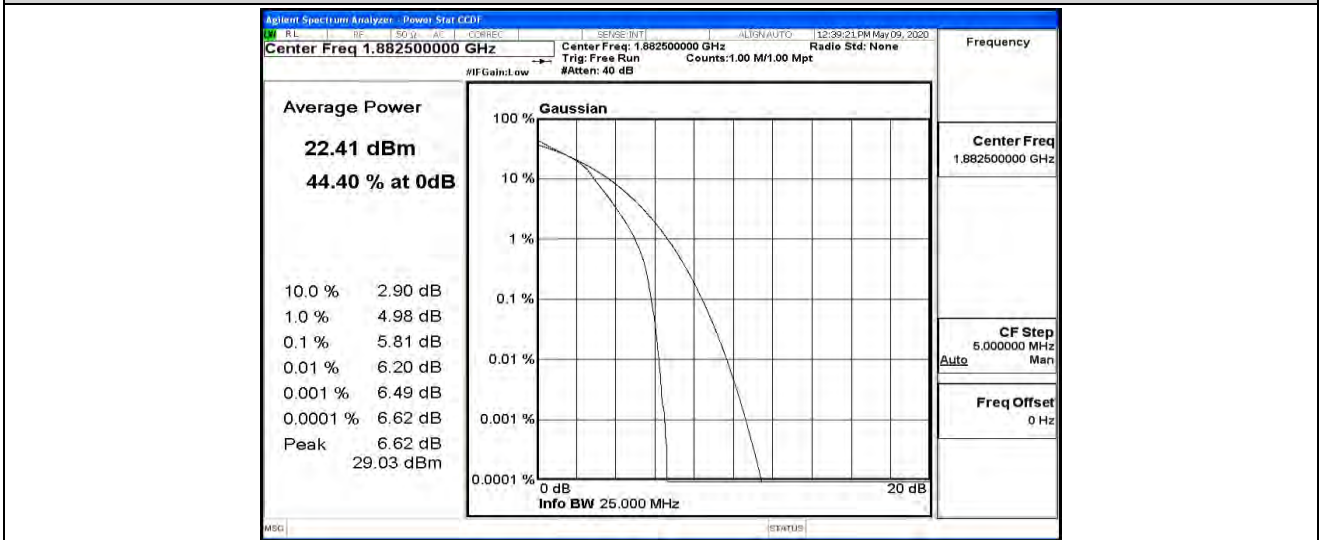
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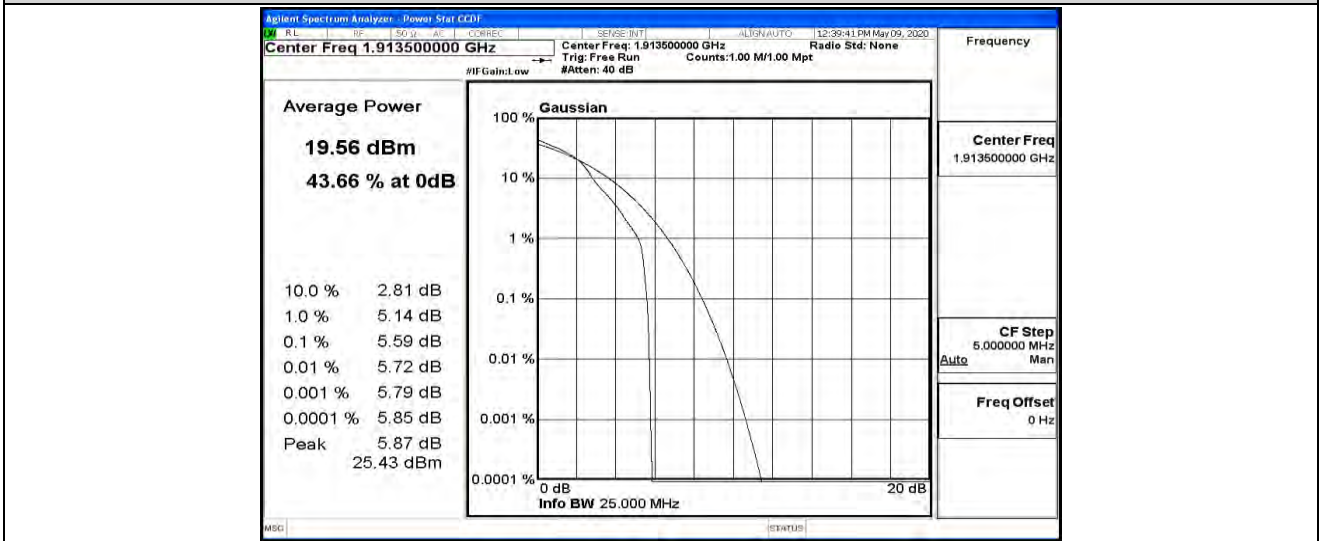
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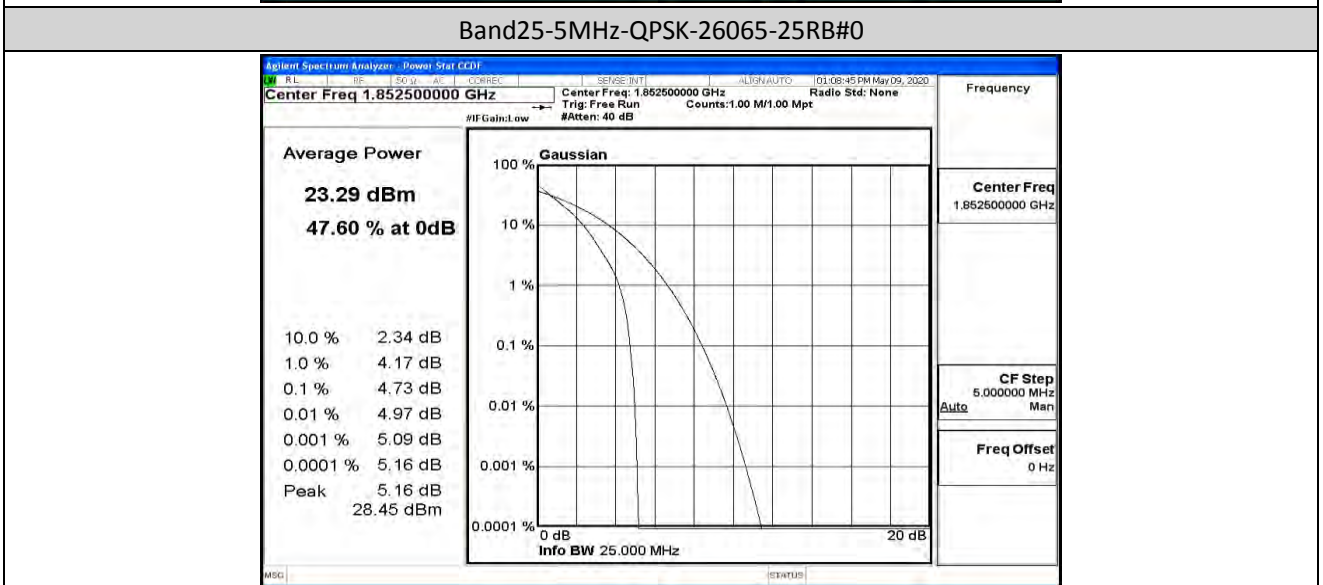
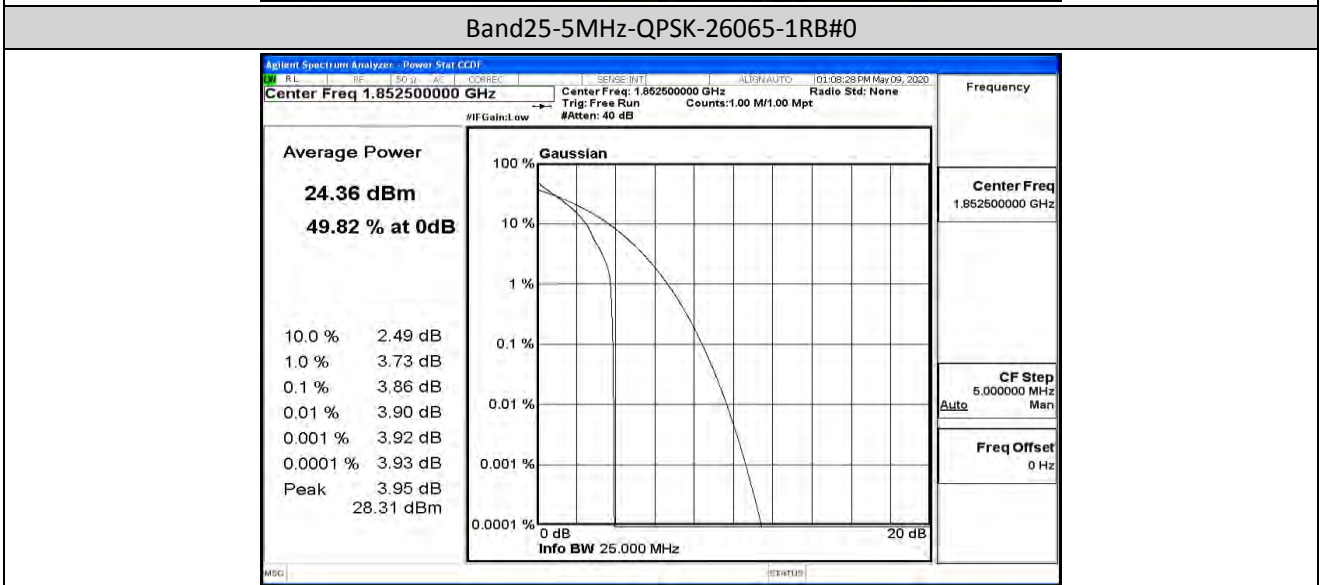
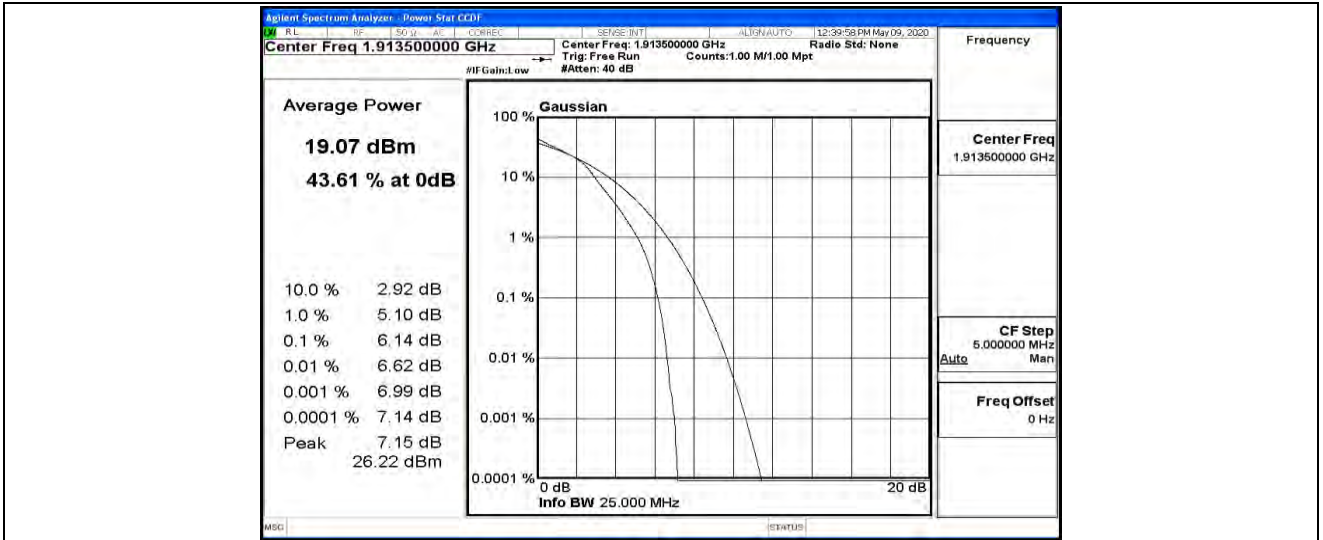
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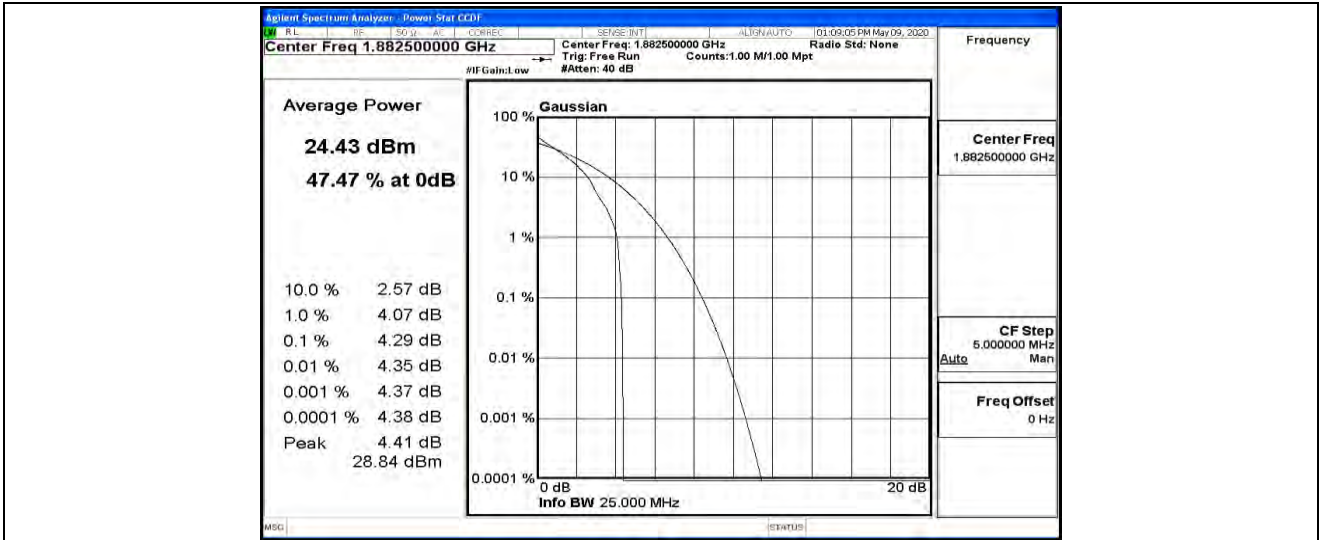


Band25-3MHz-16QAM-26675-1RB#0

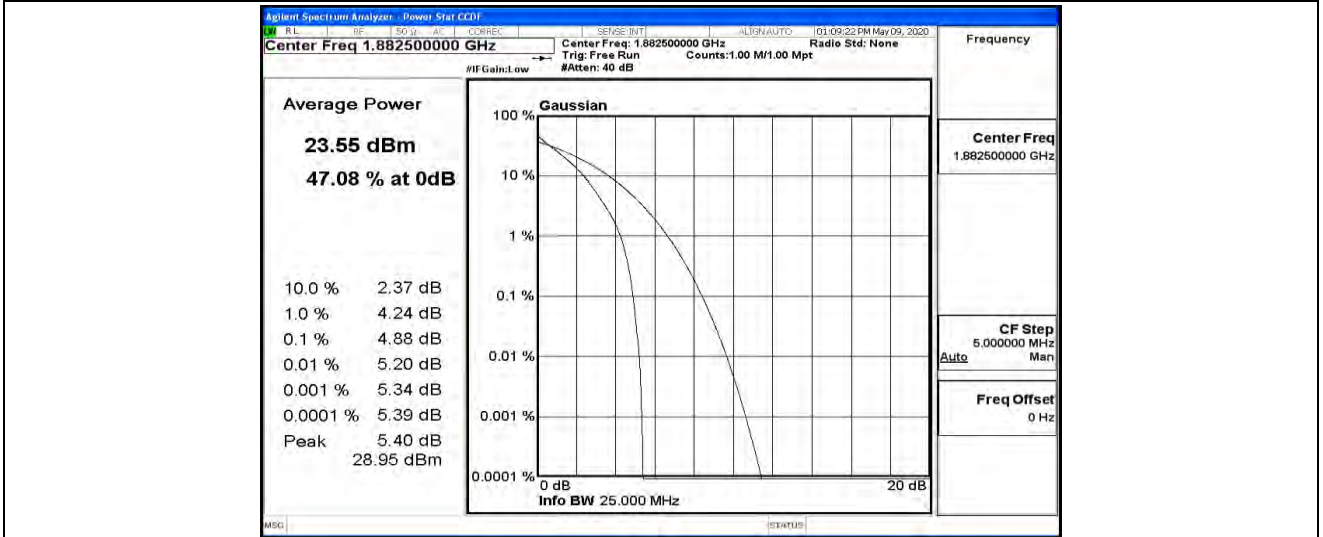


Band25-3MHz-16QAM-26675-15RB#0

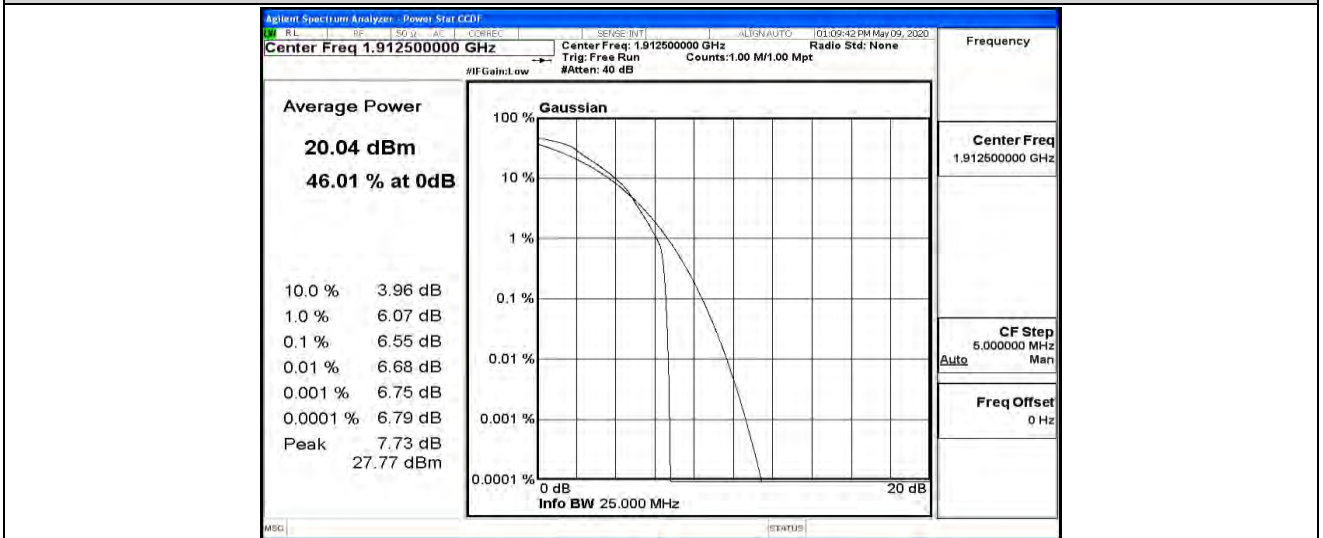




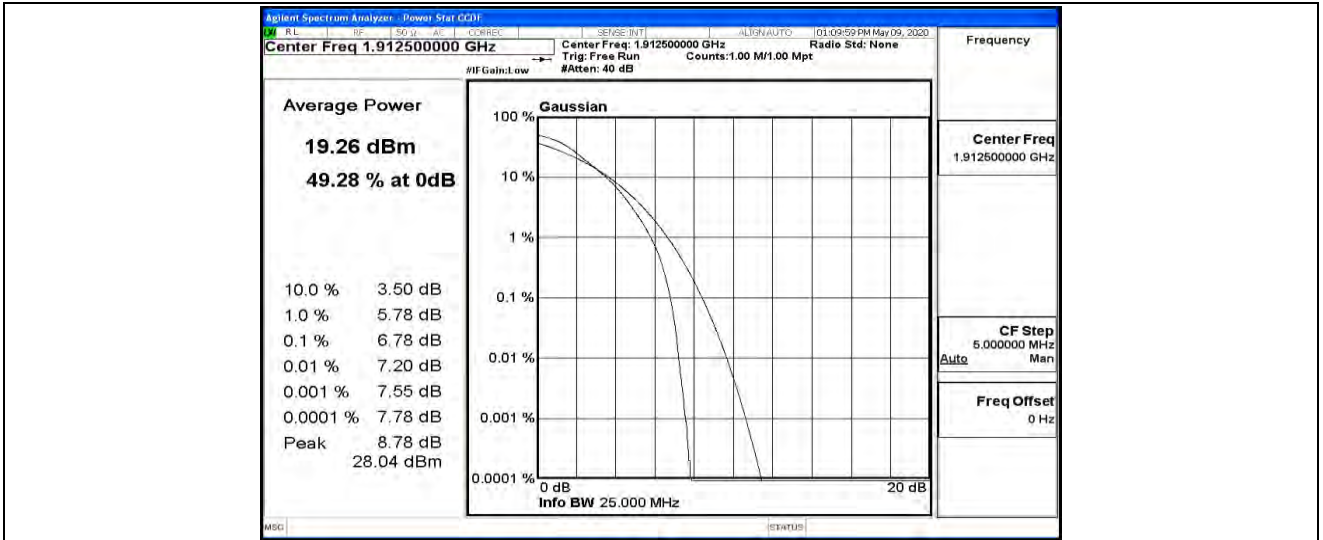
Band25-5MHz-QPSK-26365-25RB#0



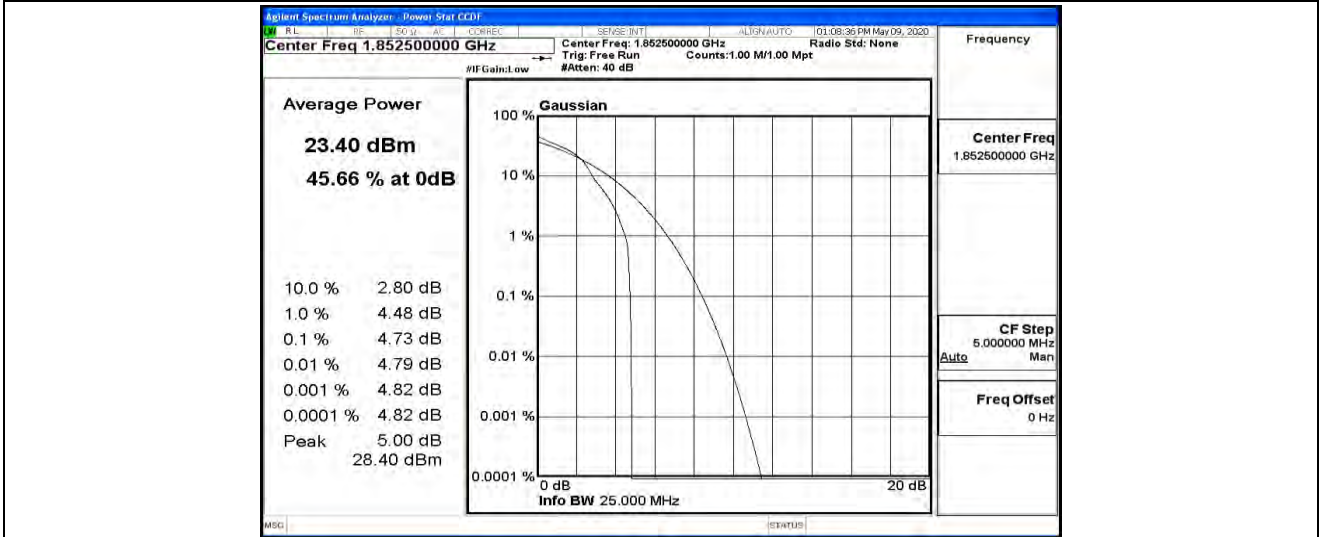
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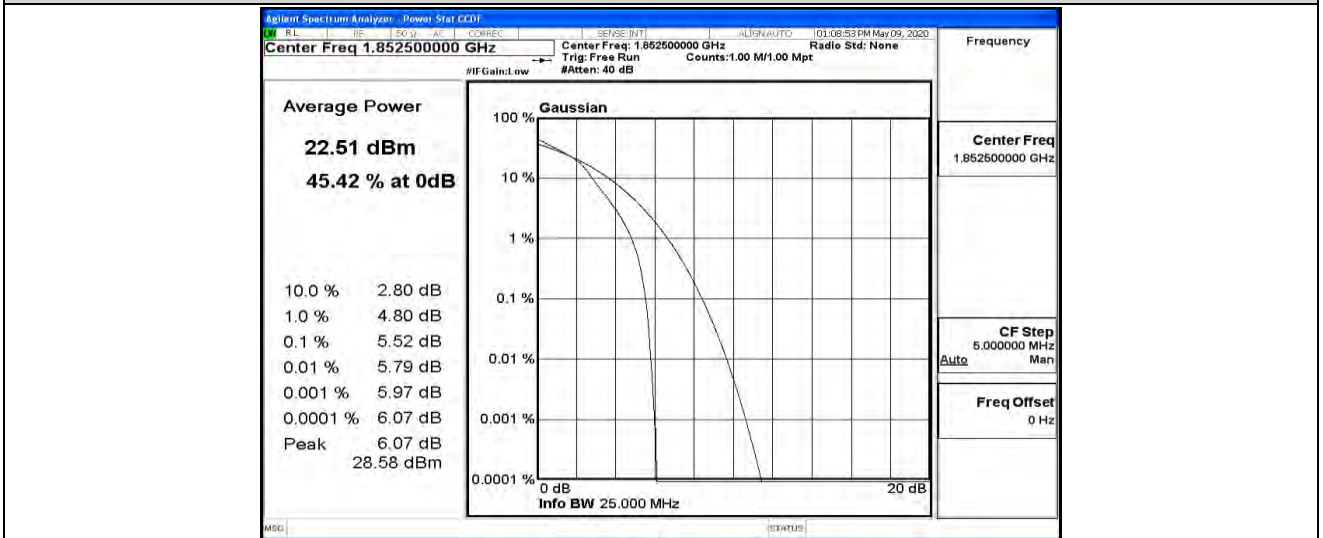
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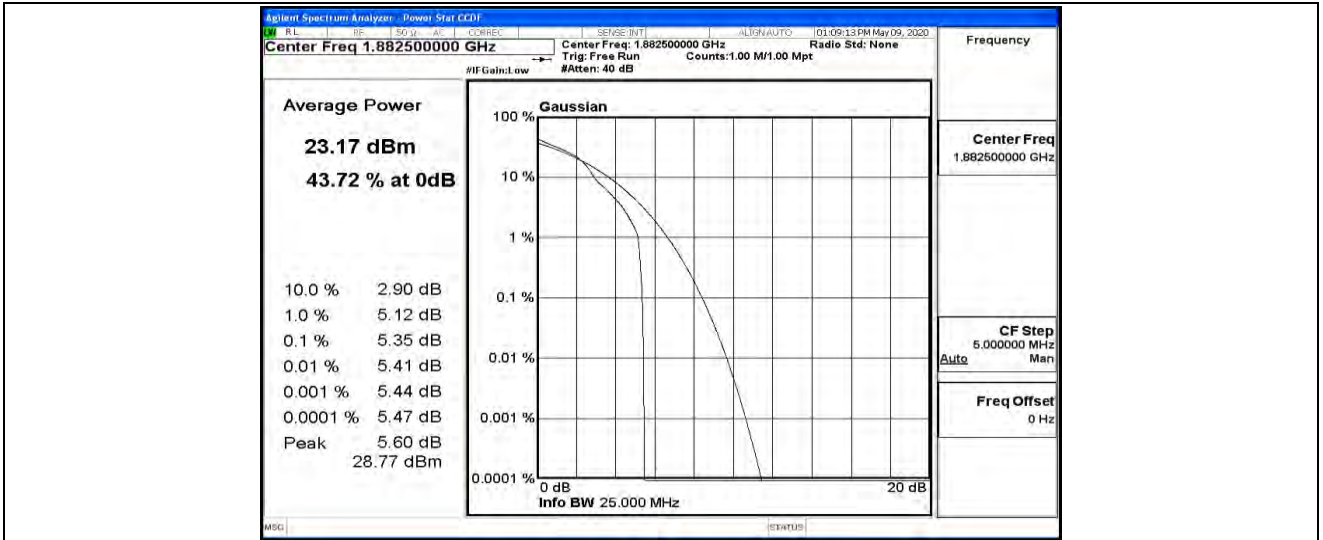
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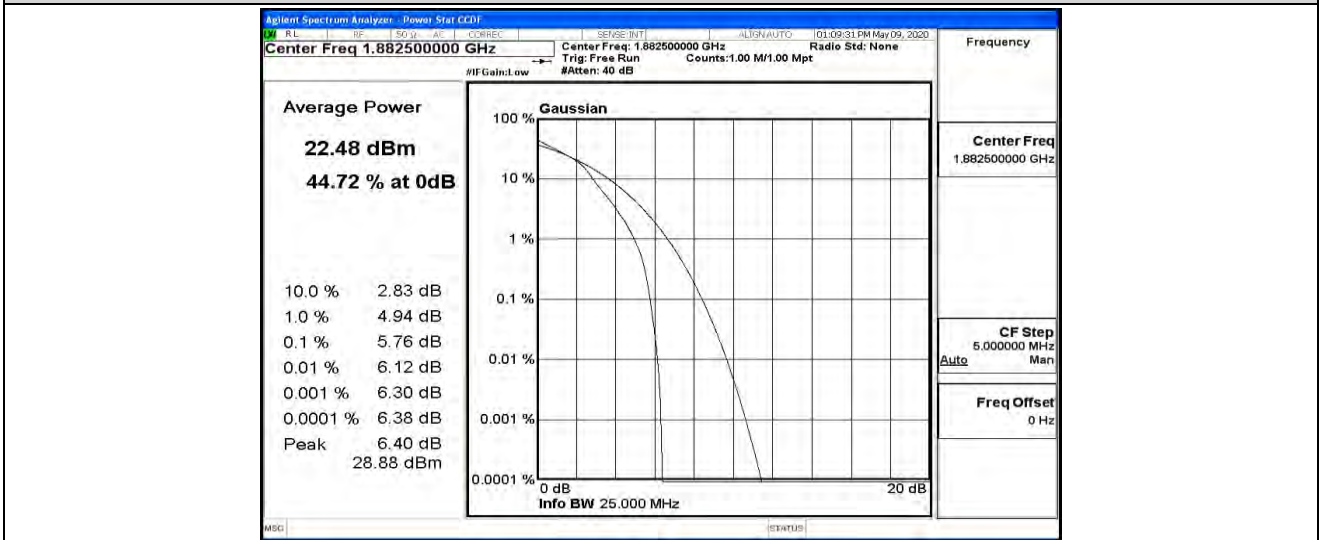
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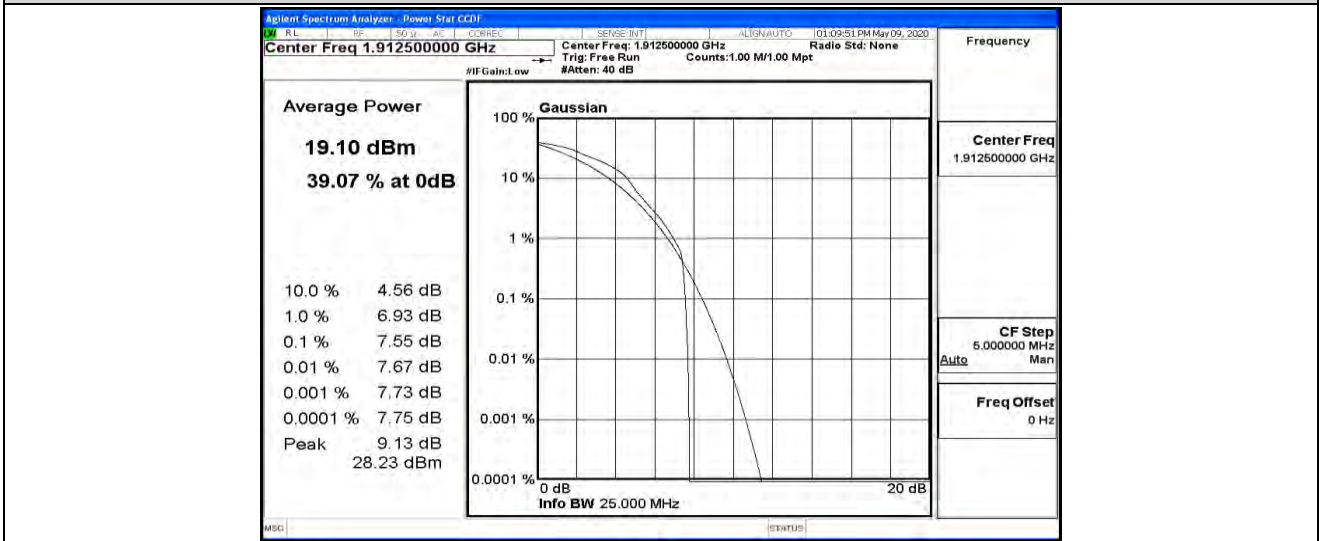
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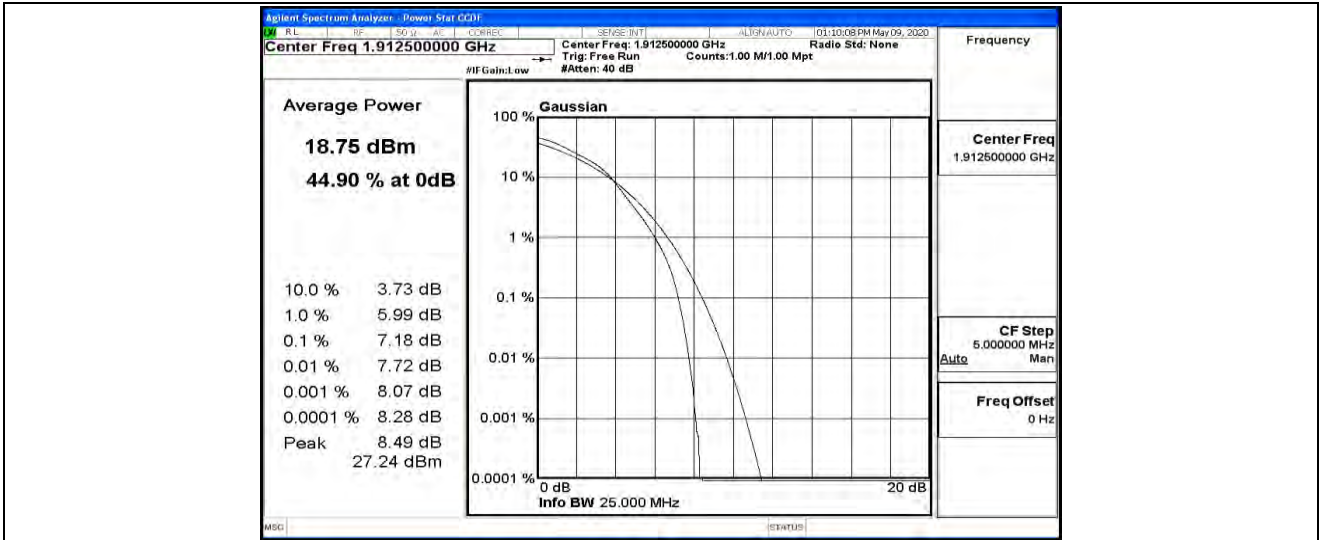
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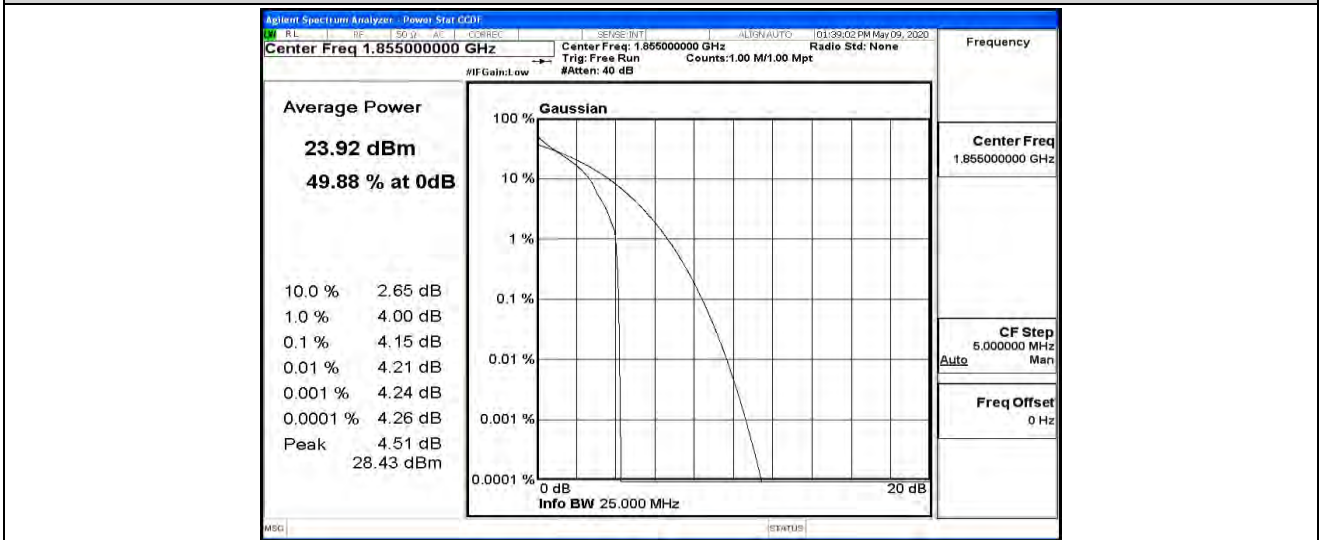
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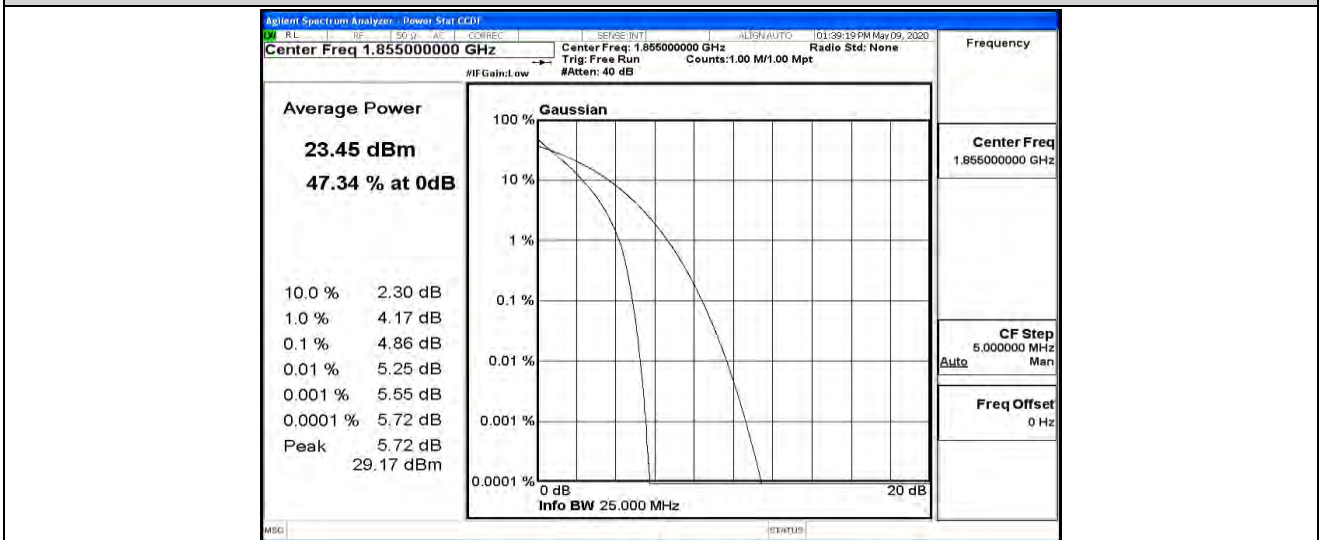
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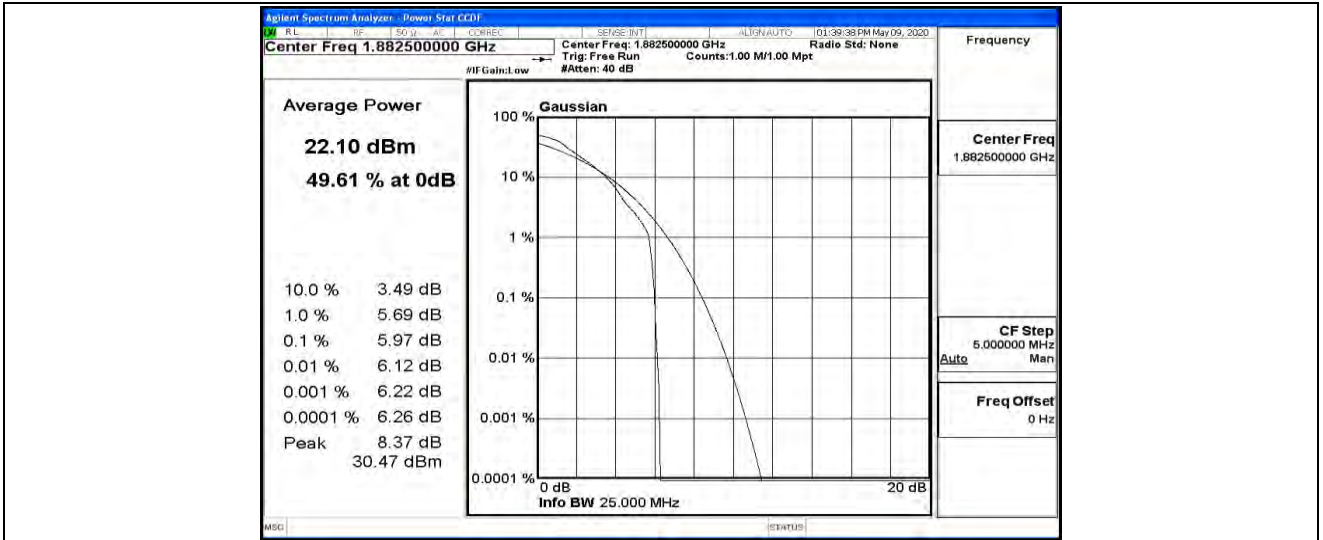
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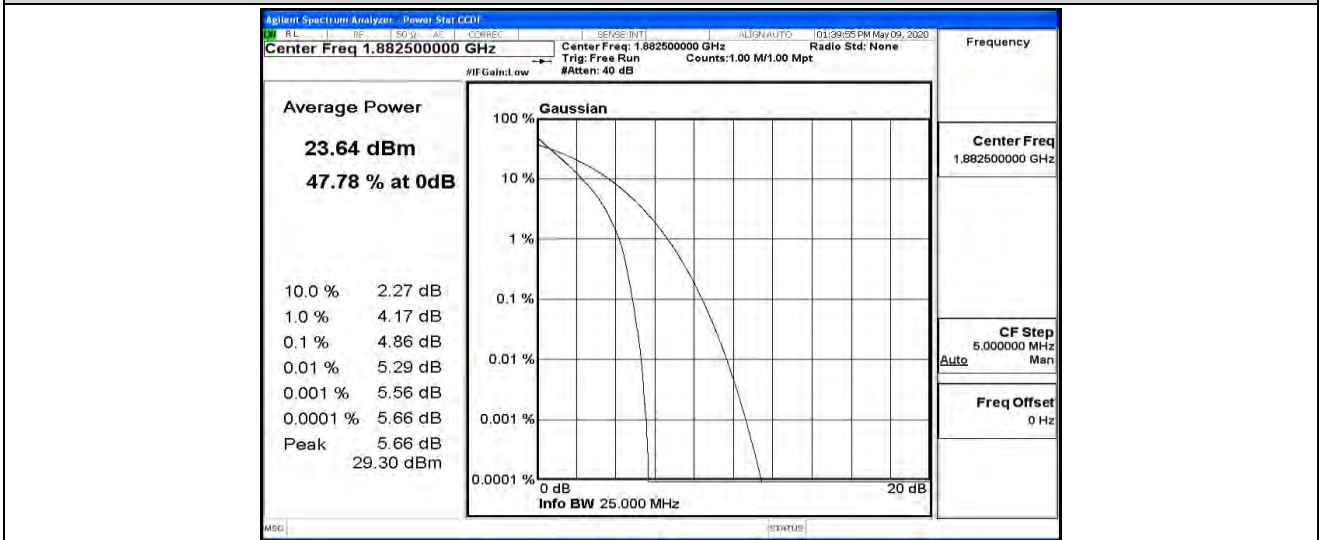
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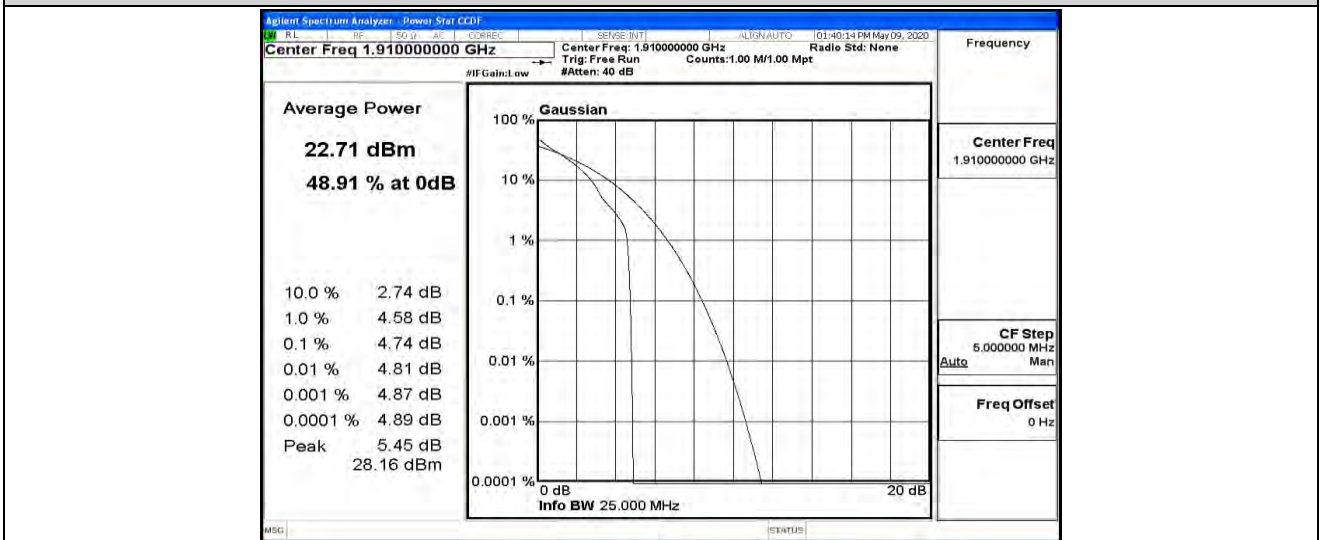
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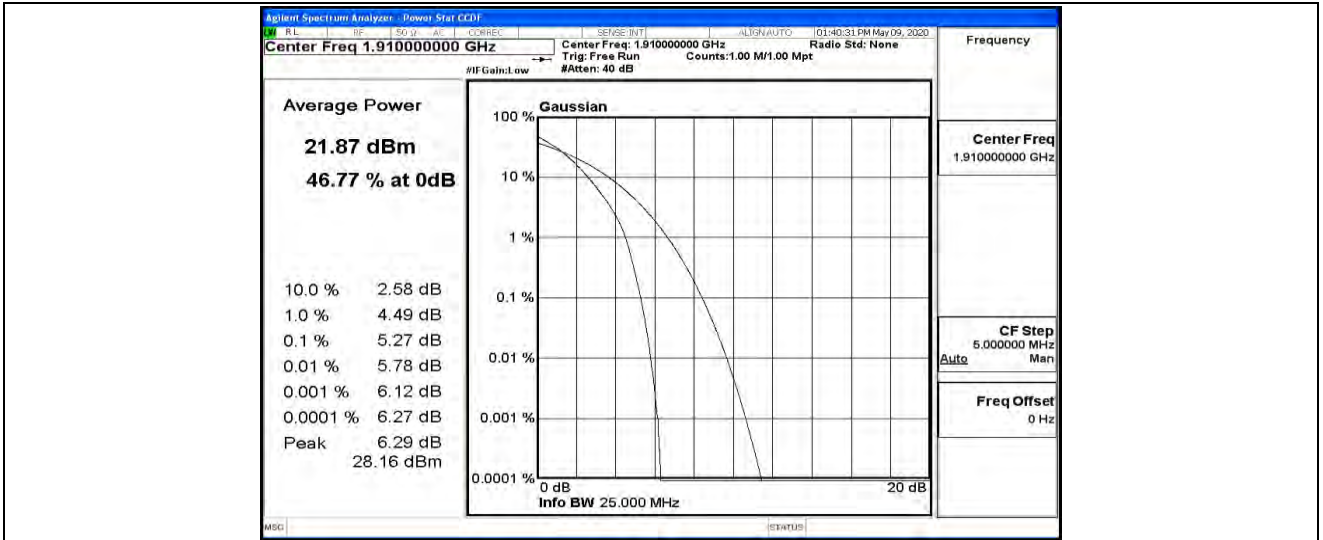
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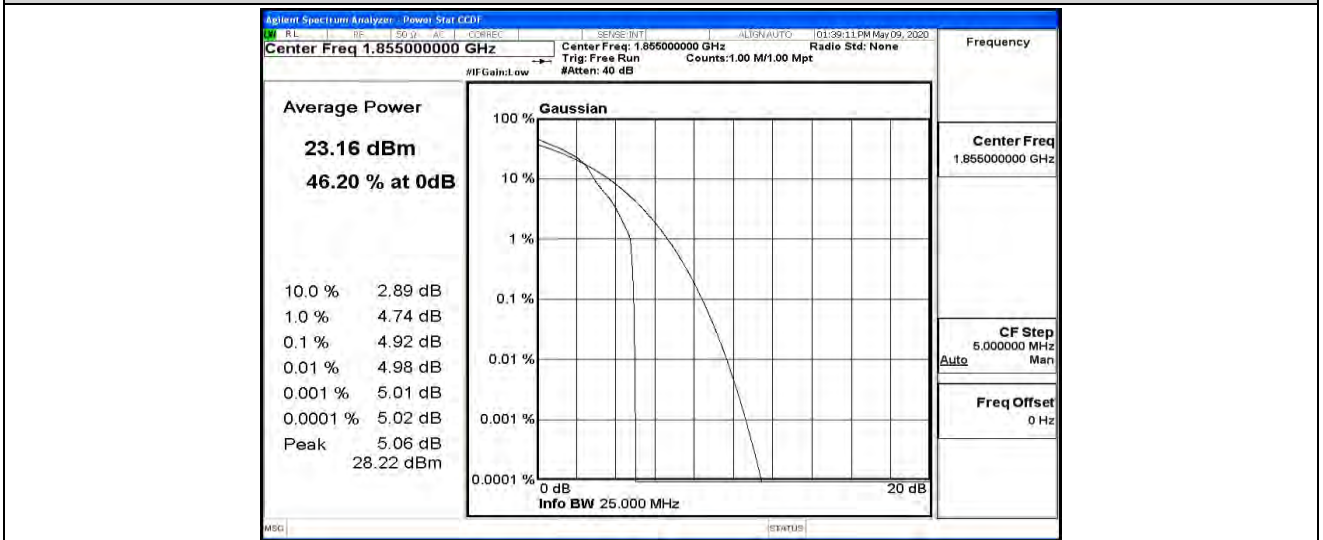
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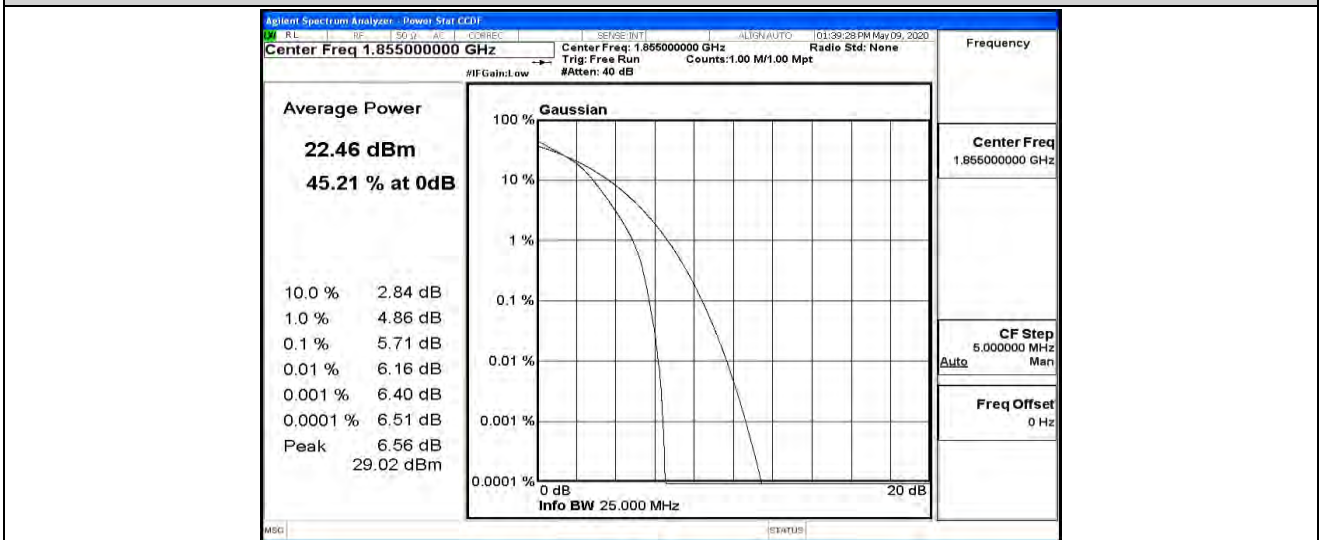
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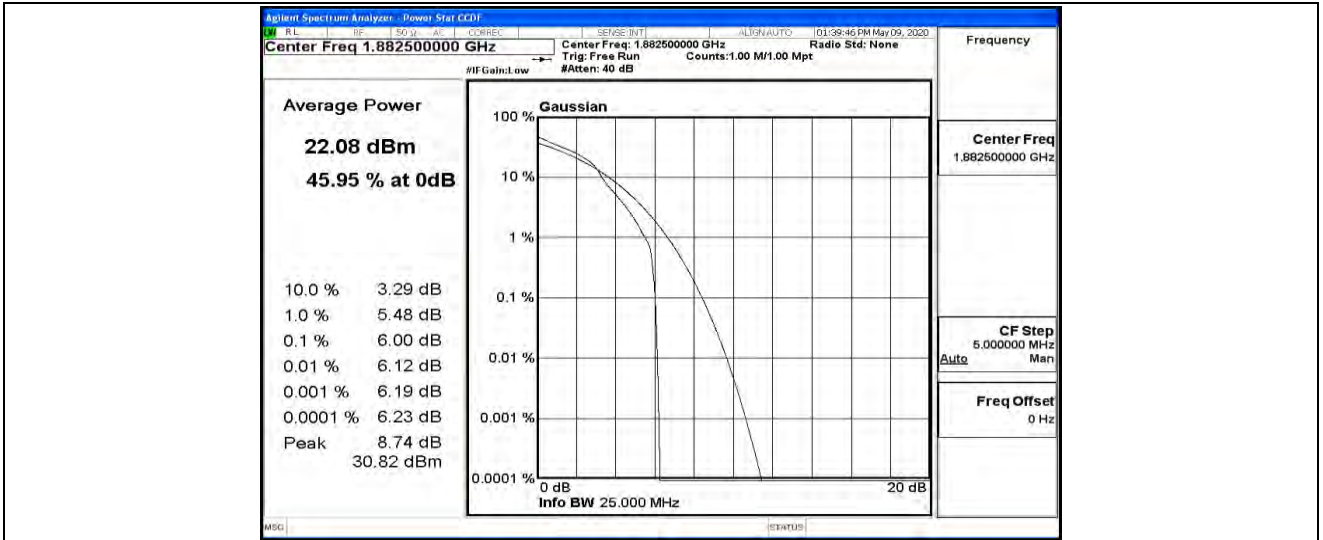
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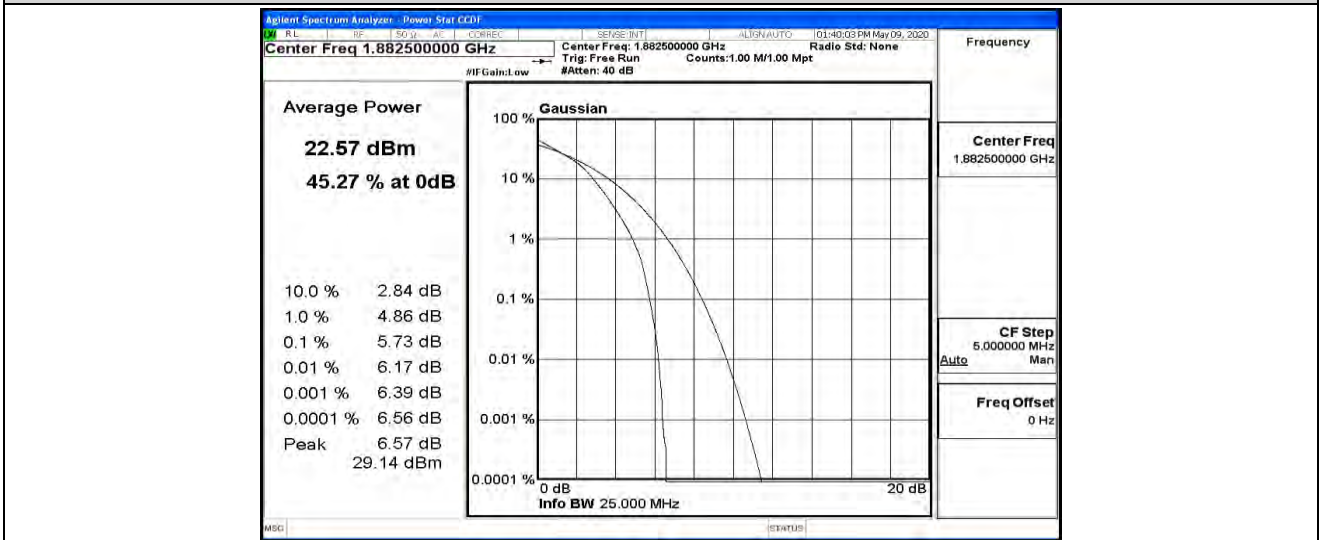
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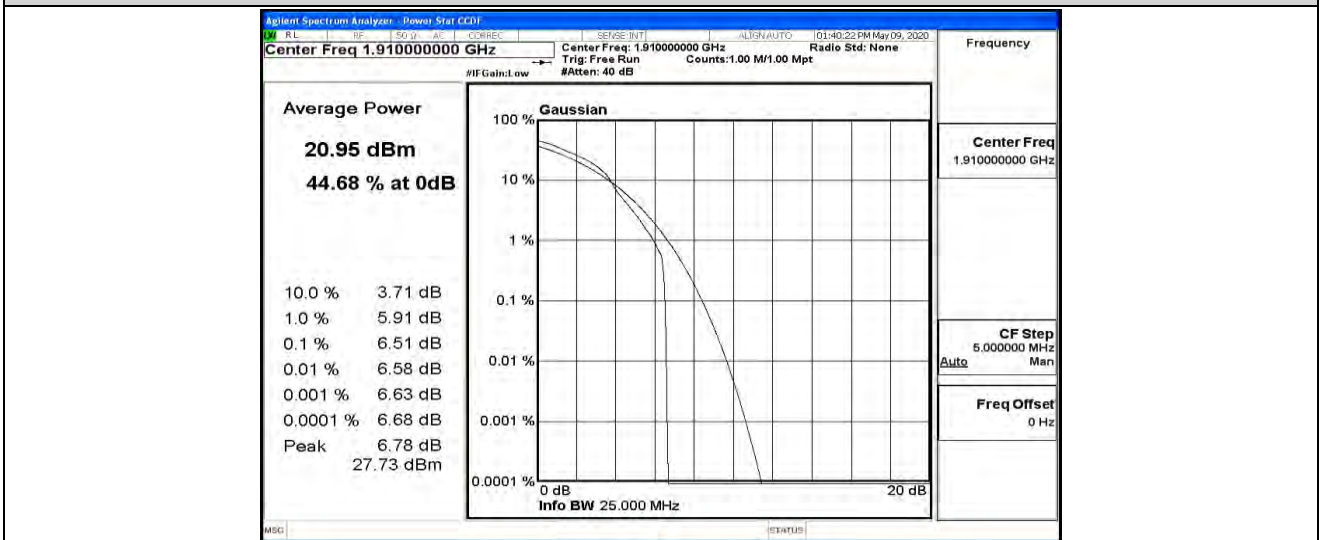
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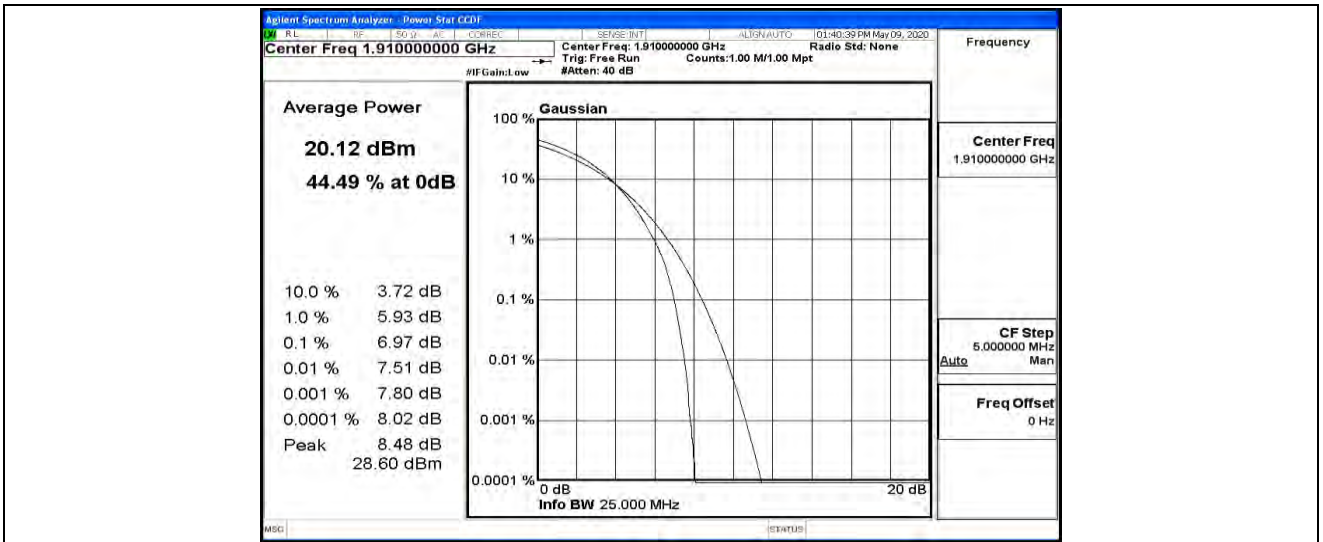
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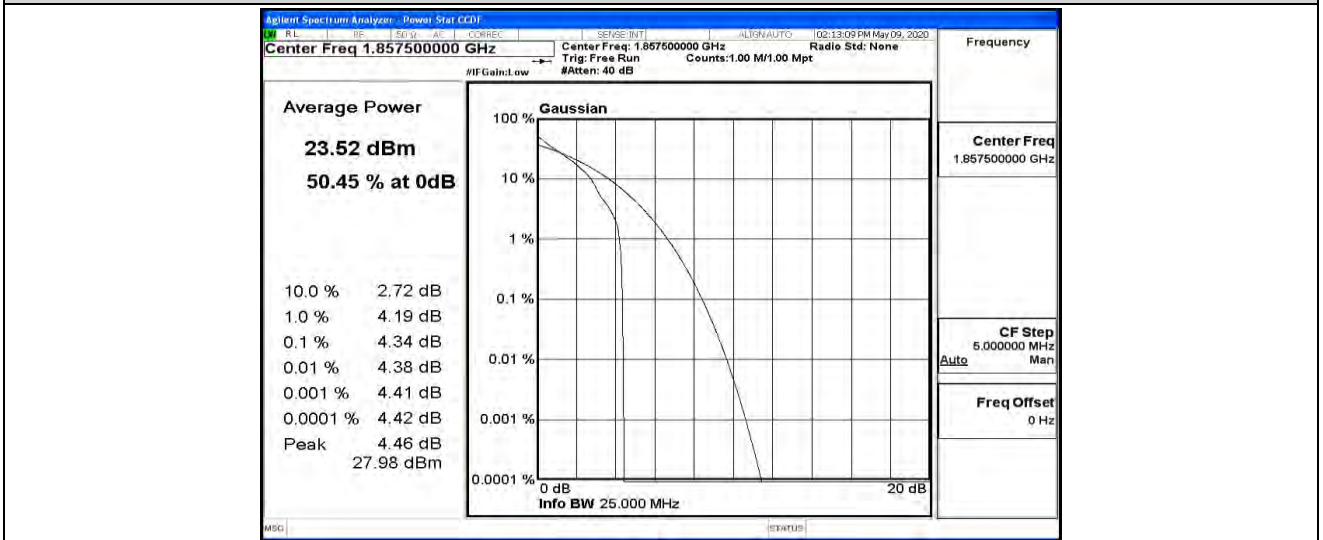
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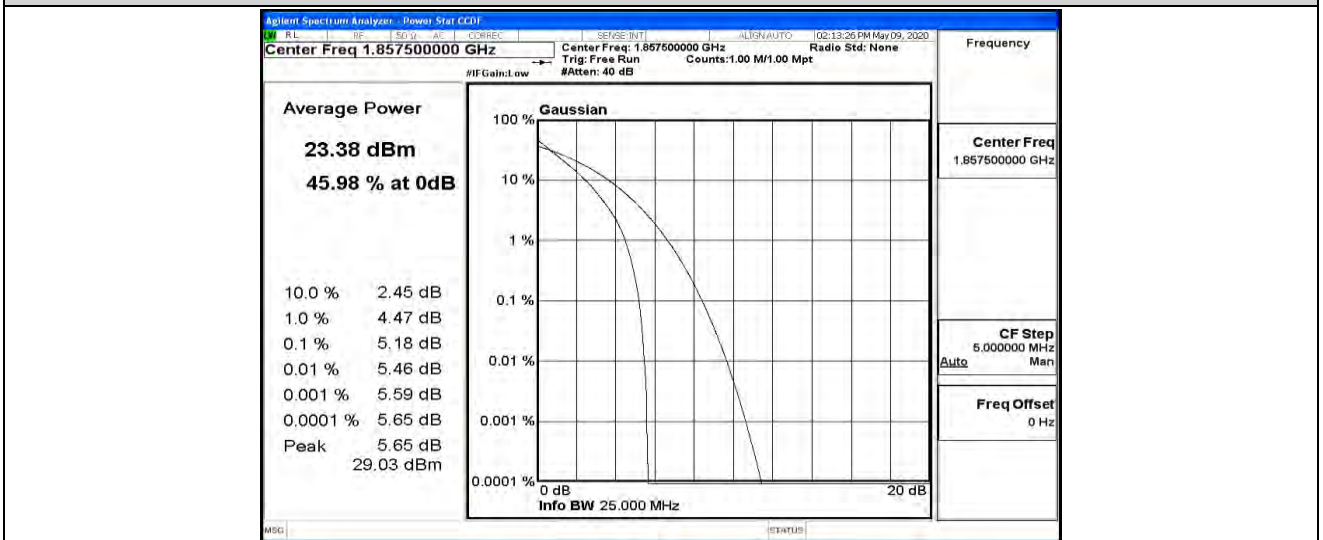
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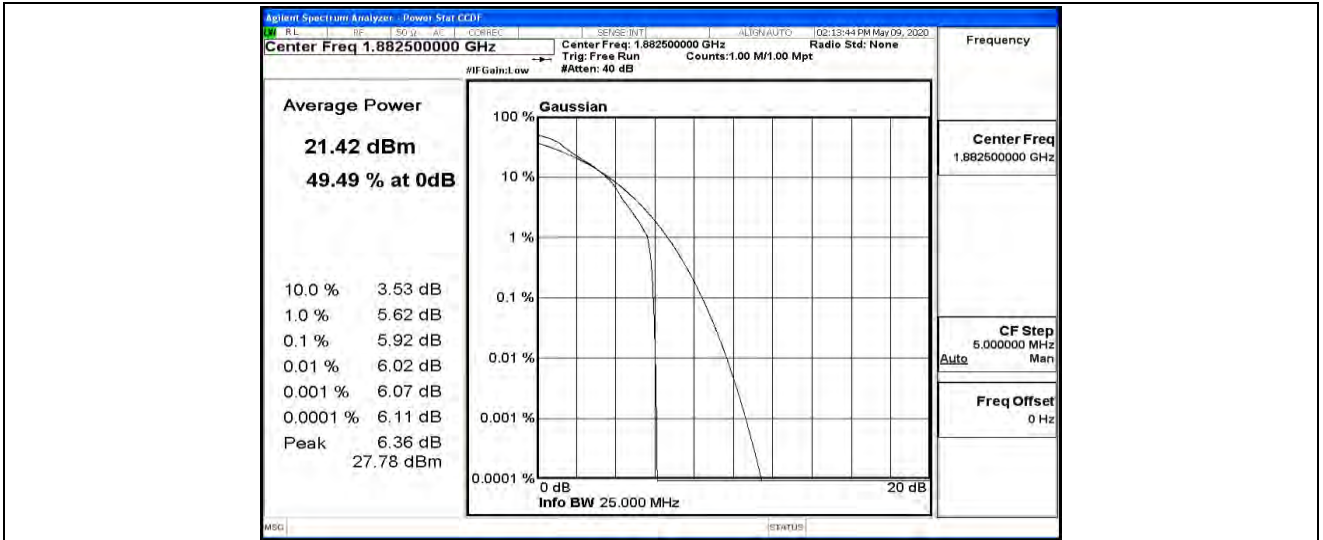
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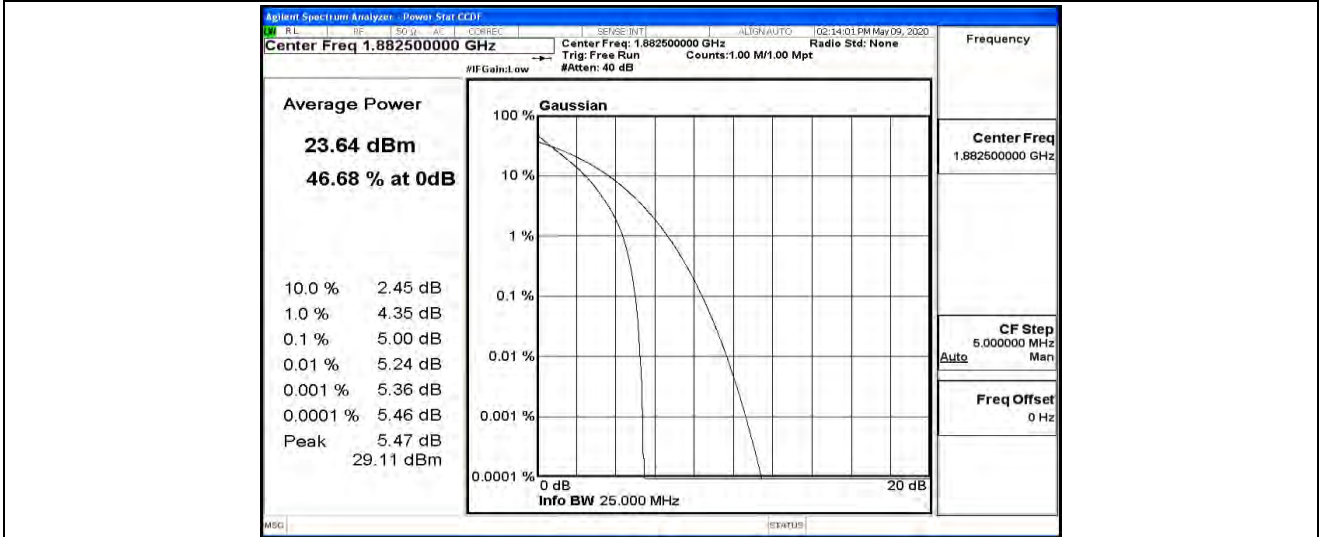
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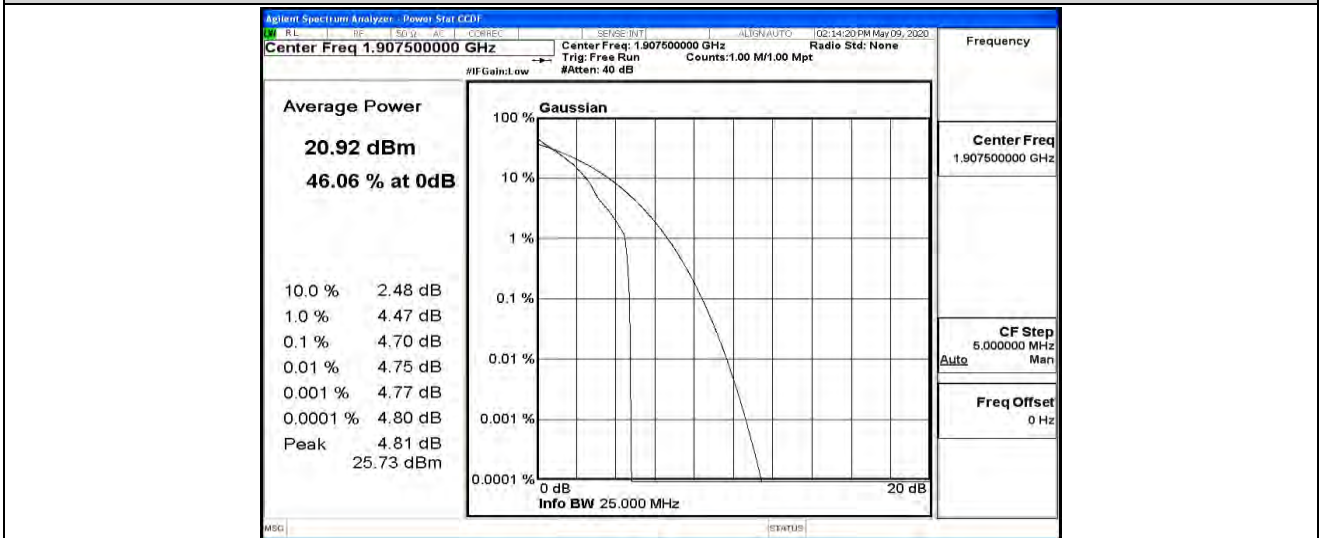
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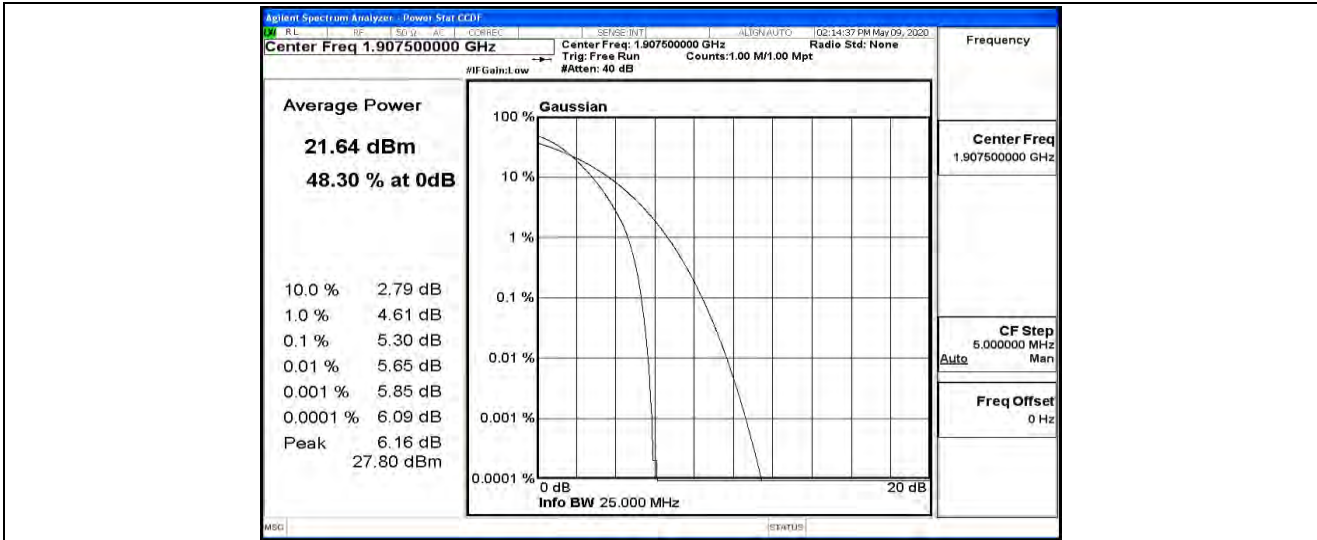
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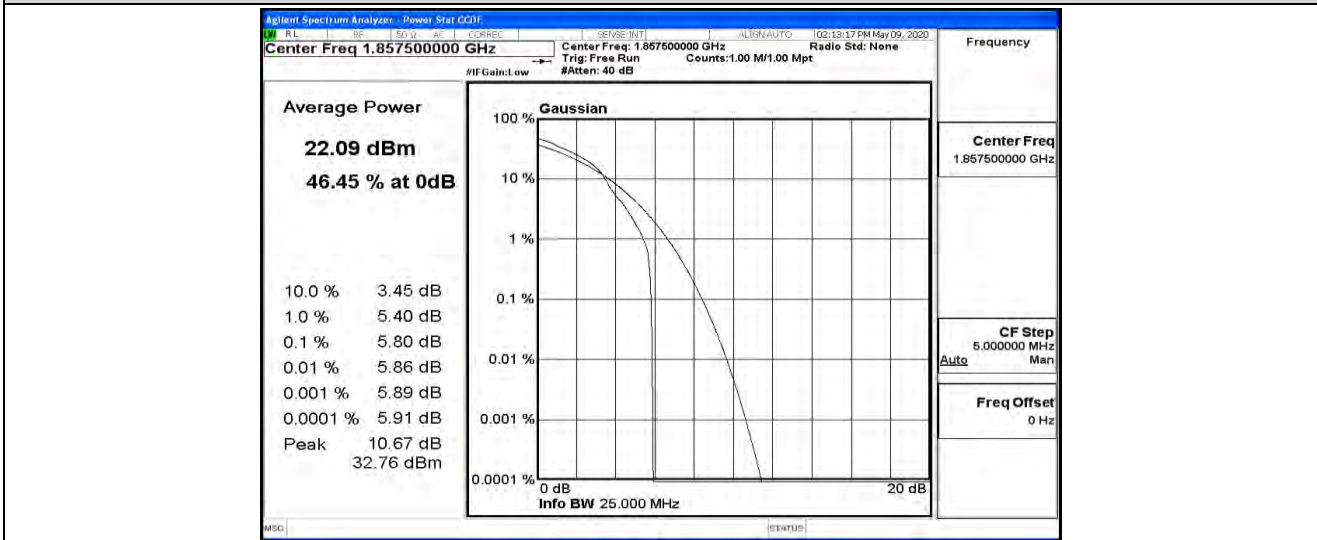
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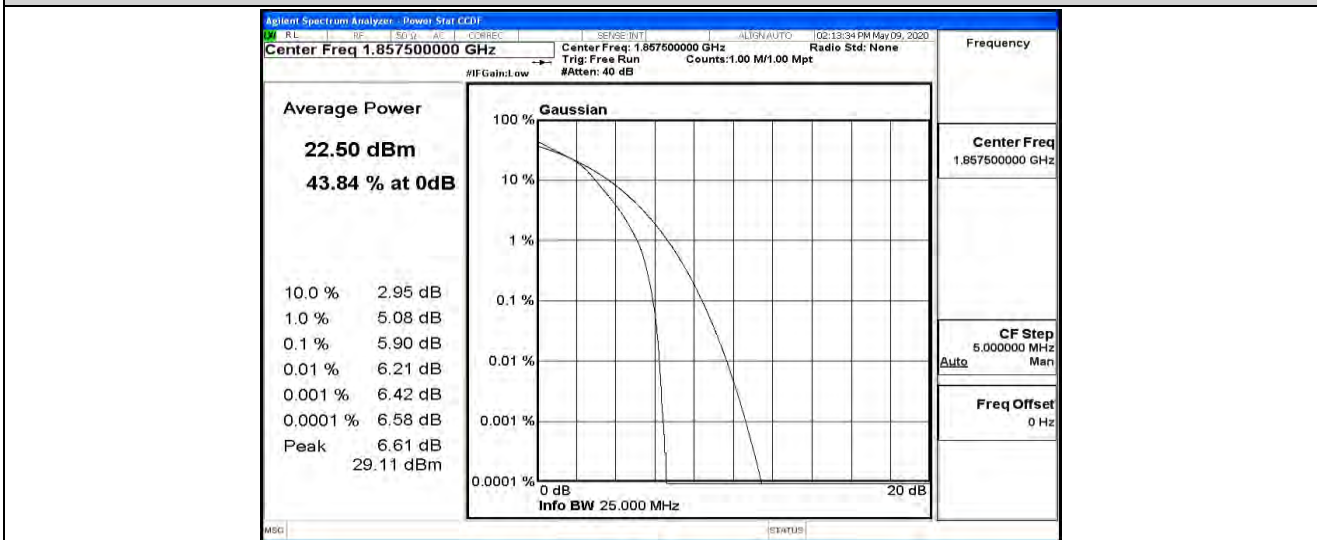
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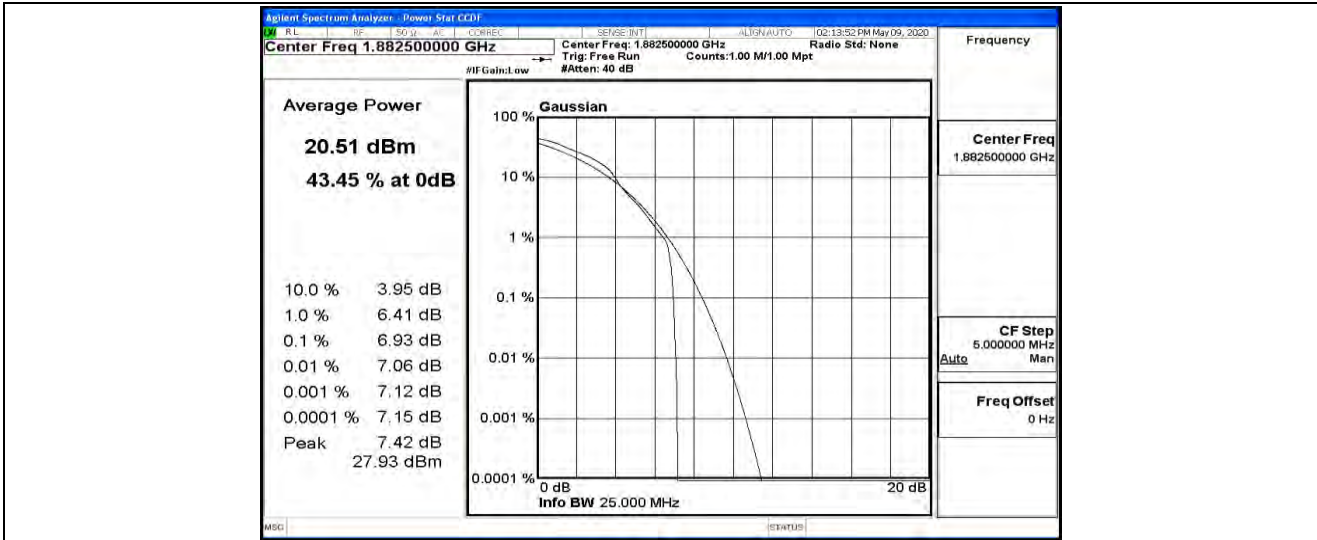
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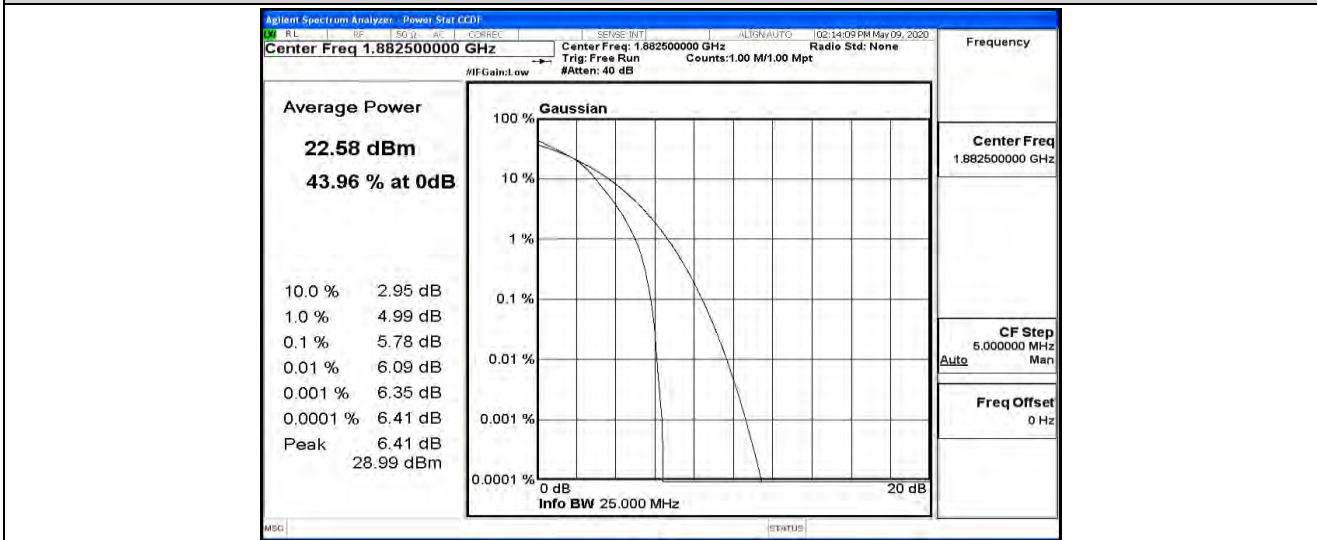
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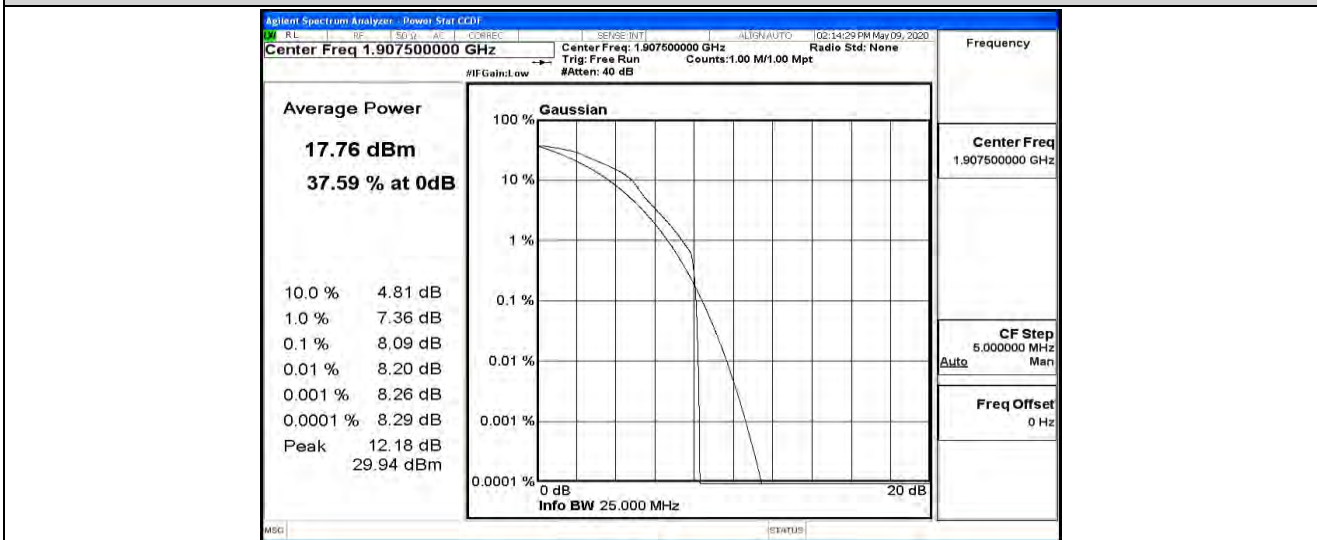
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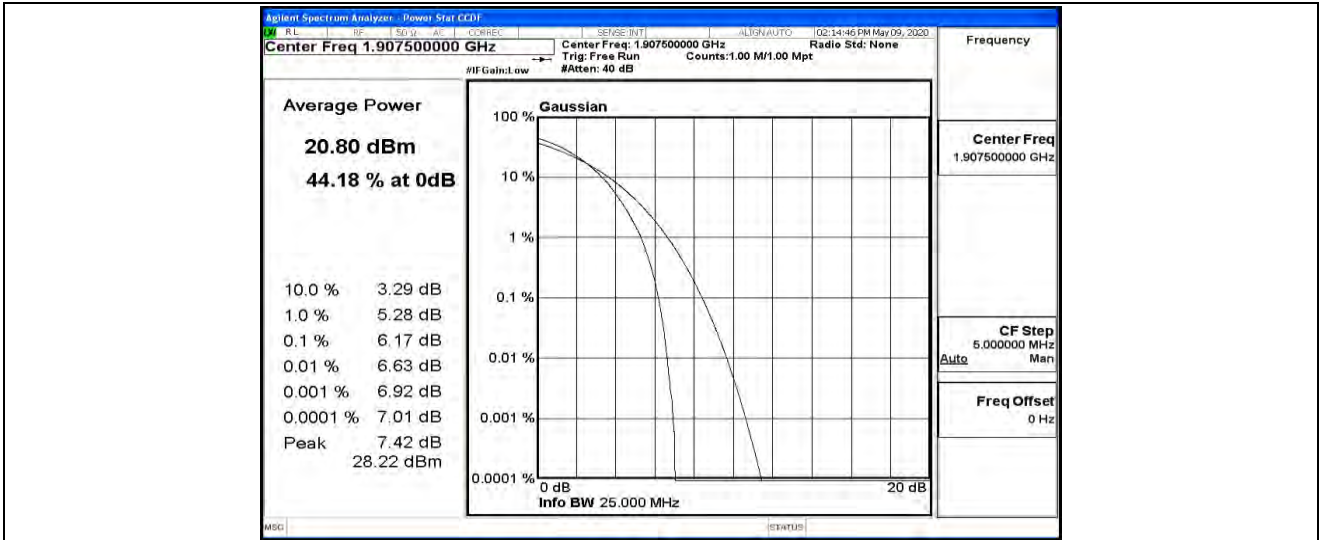
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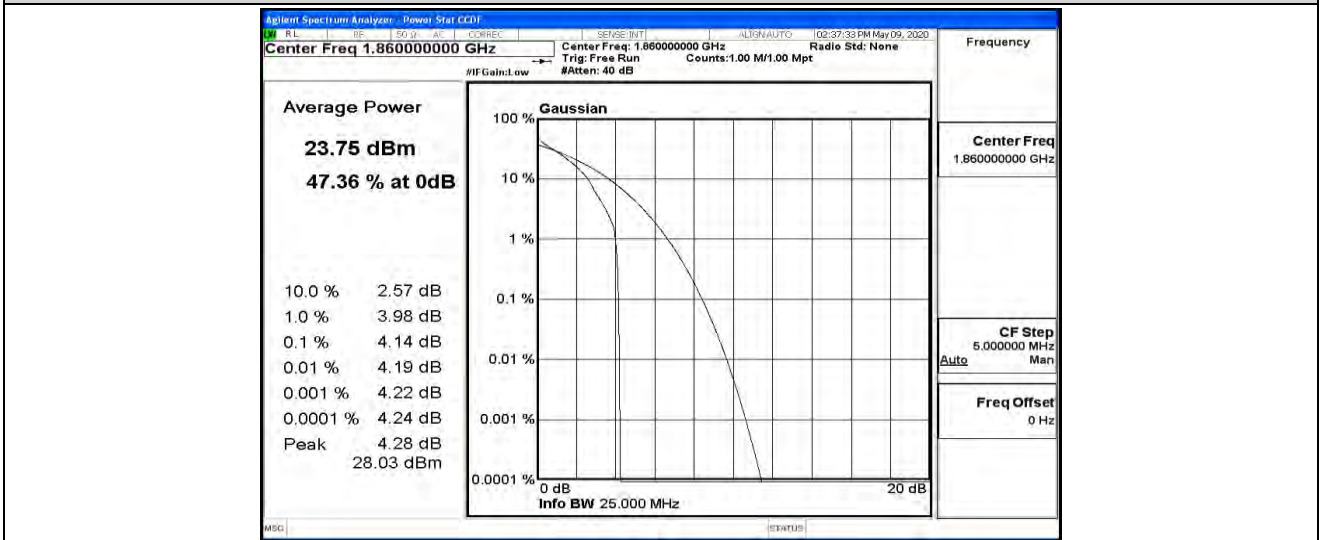
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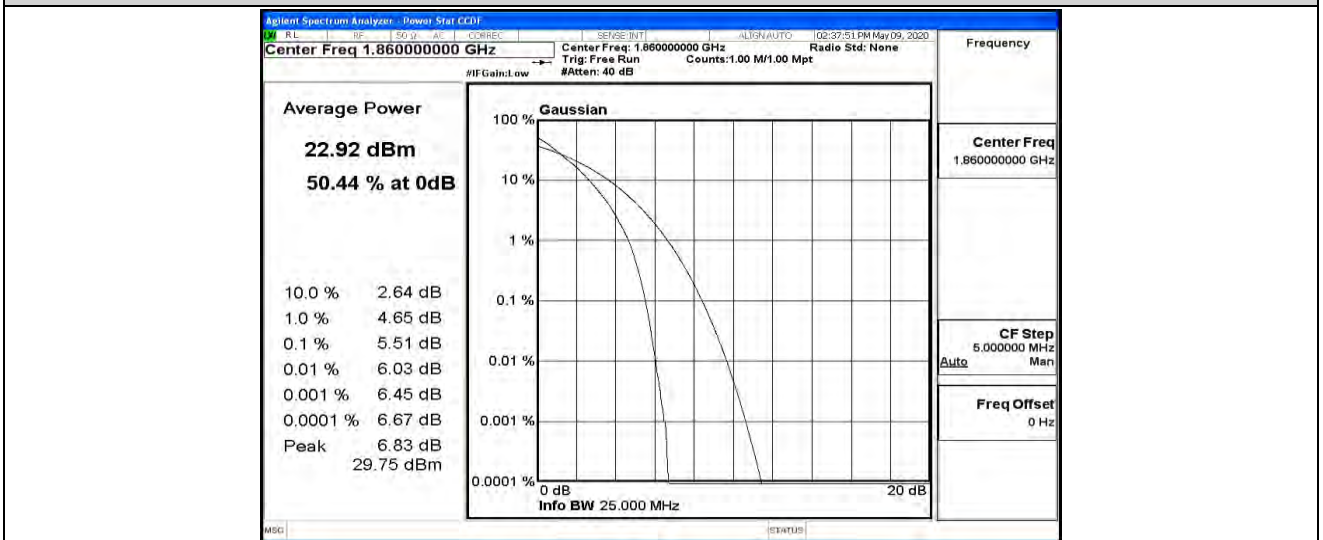
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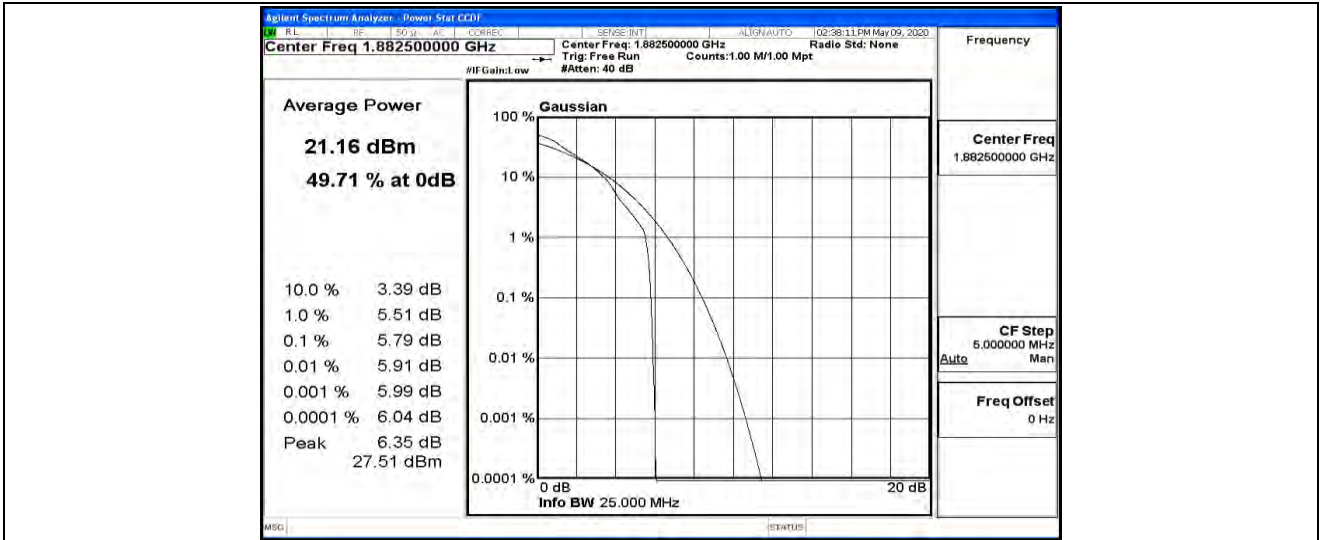
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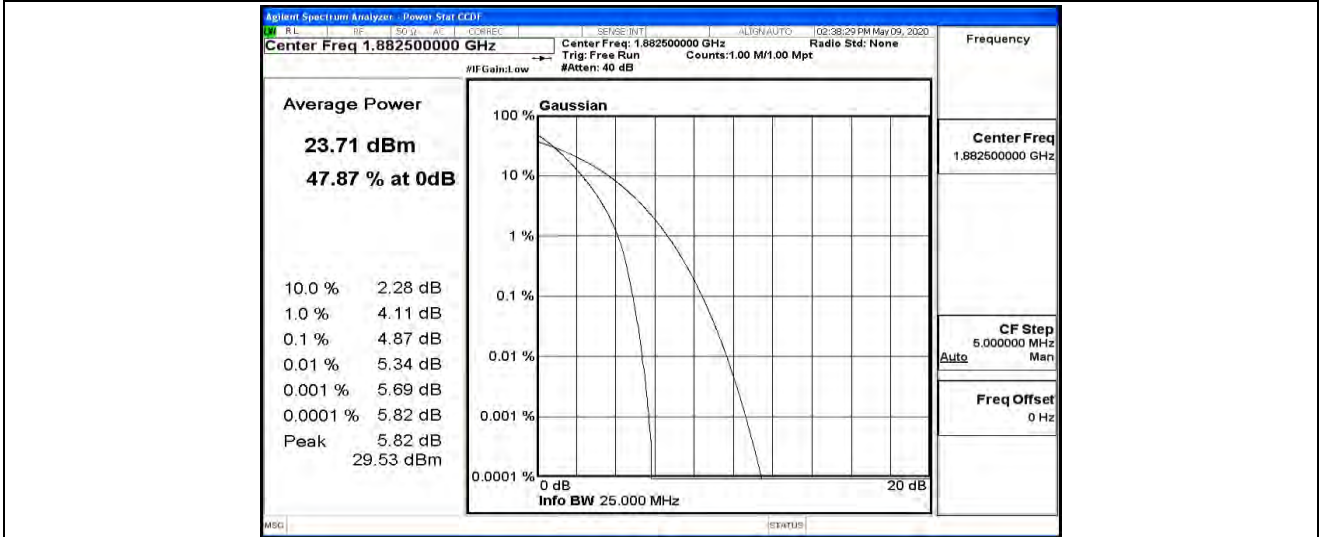
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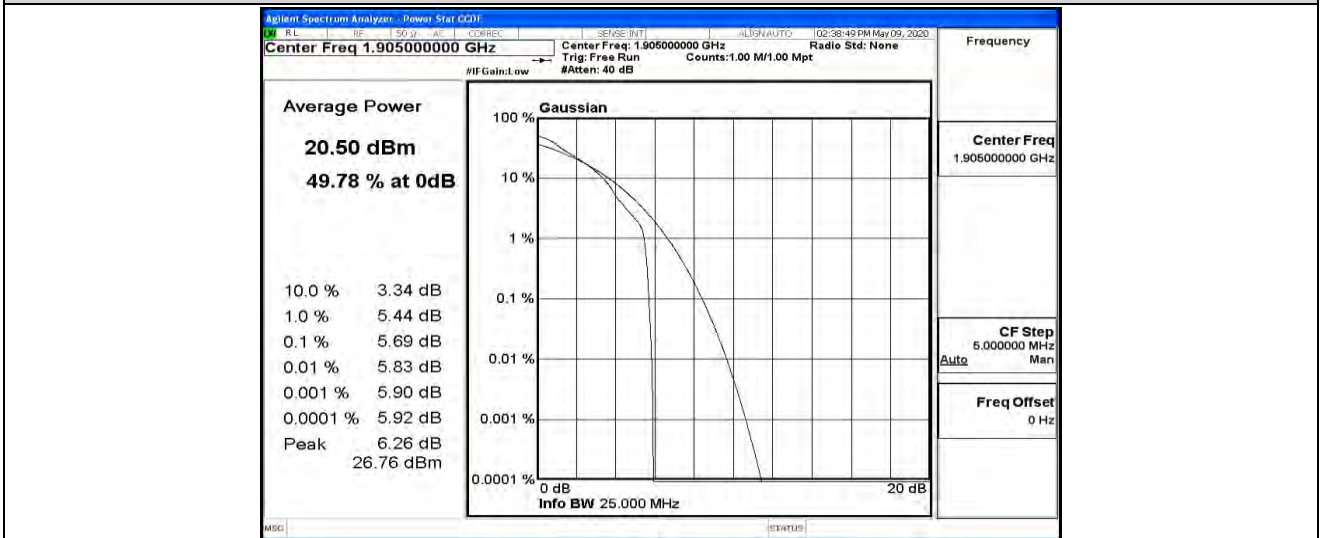
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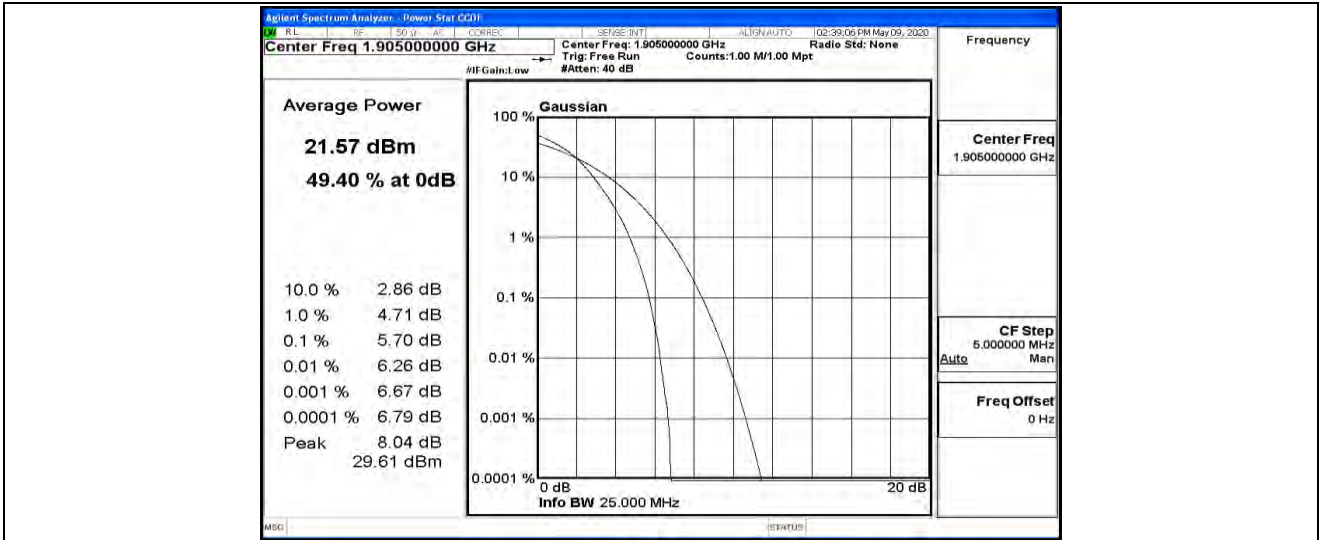
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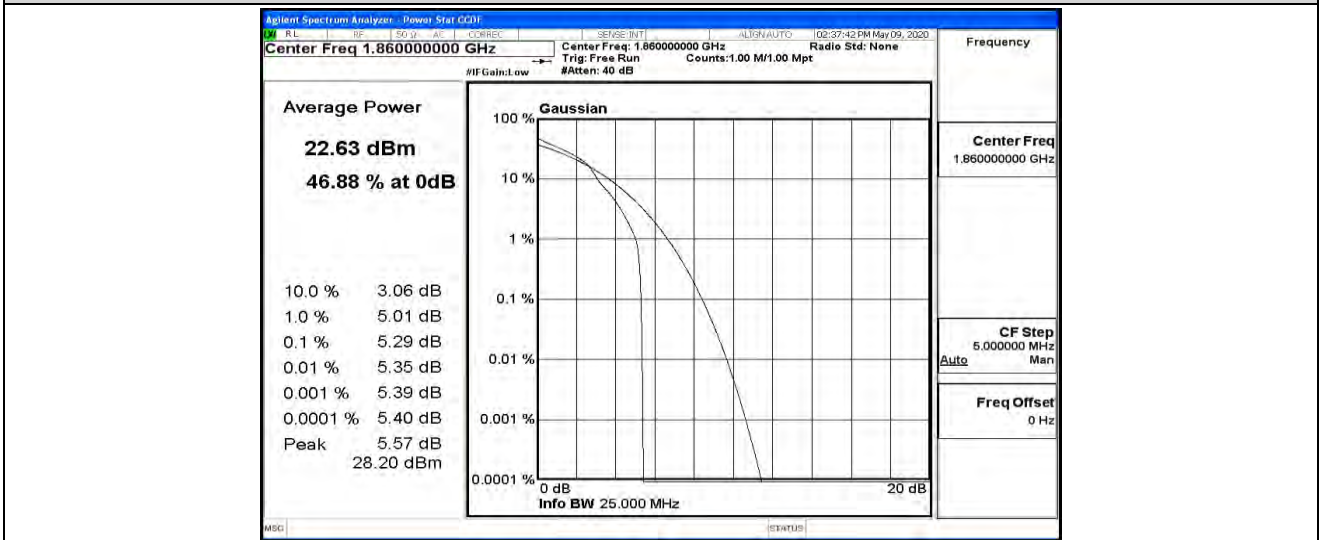
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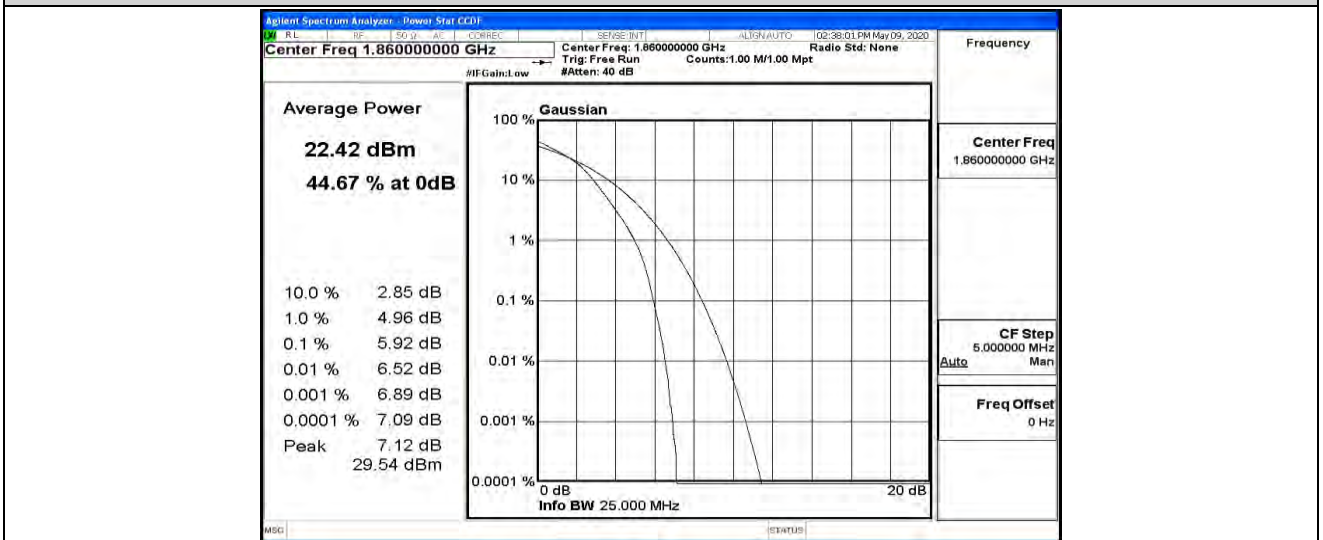
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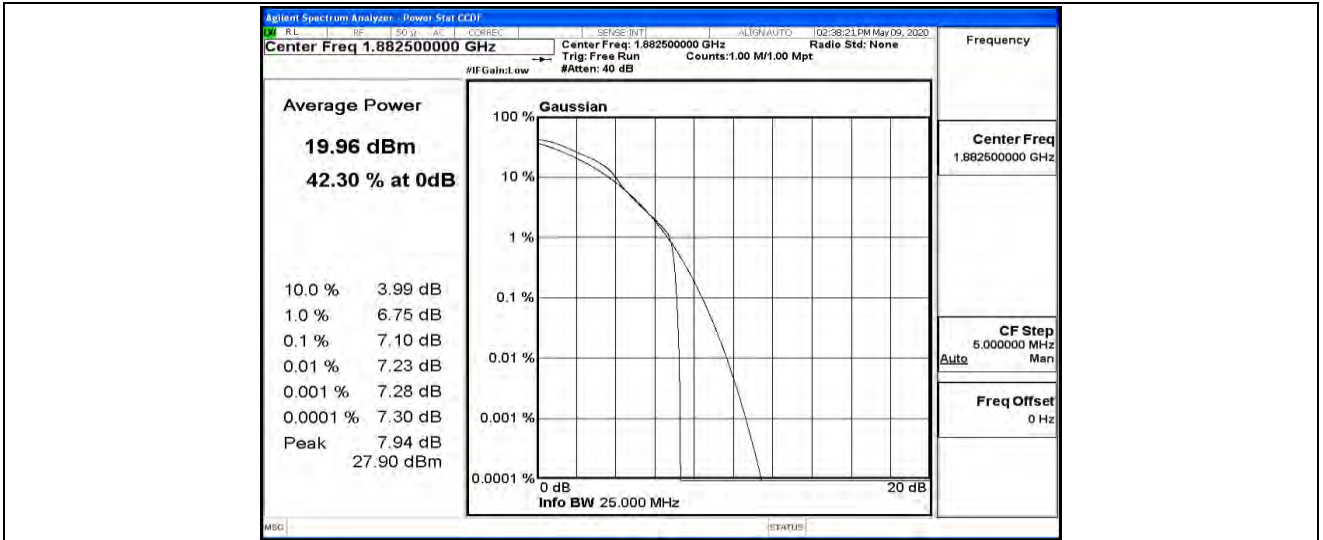
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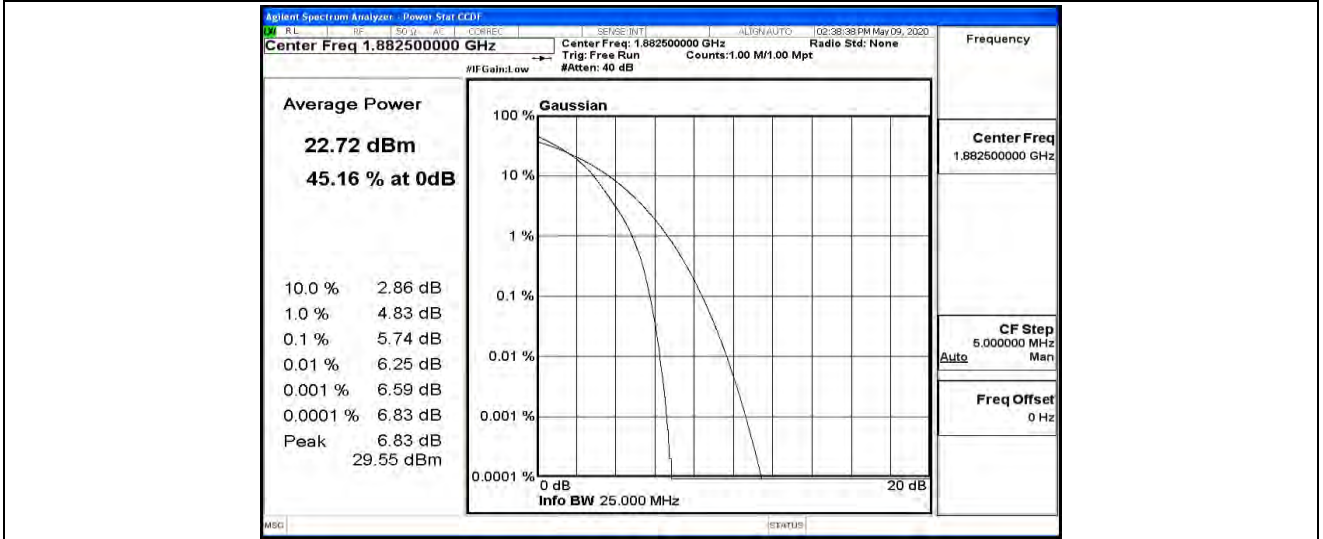
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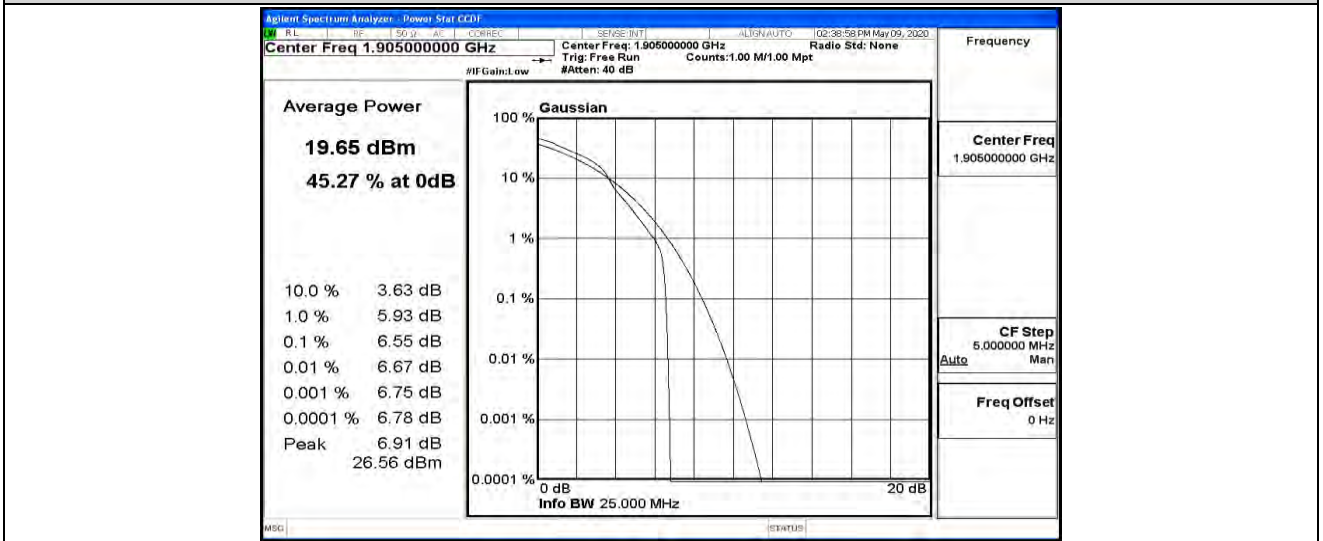
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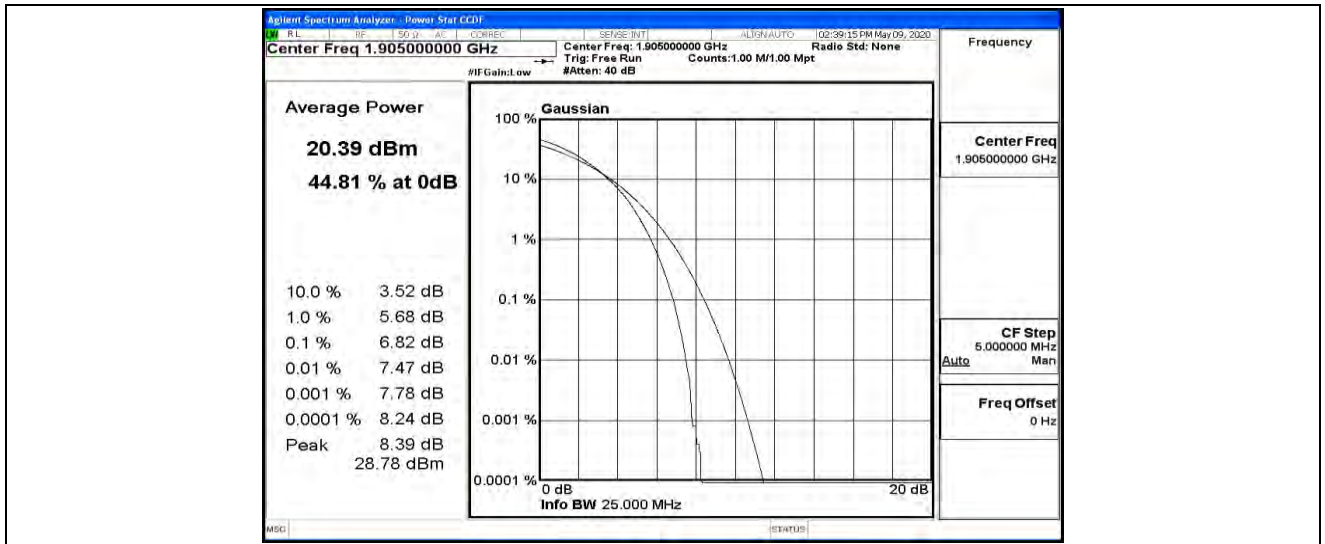
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Band25-20MHz-16QAM-26590-1RB#0



Band25-20MHz-16QAM-26590-100RB#0



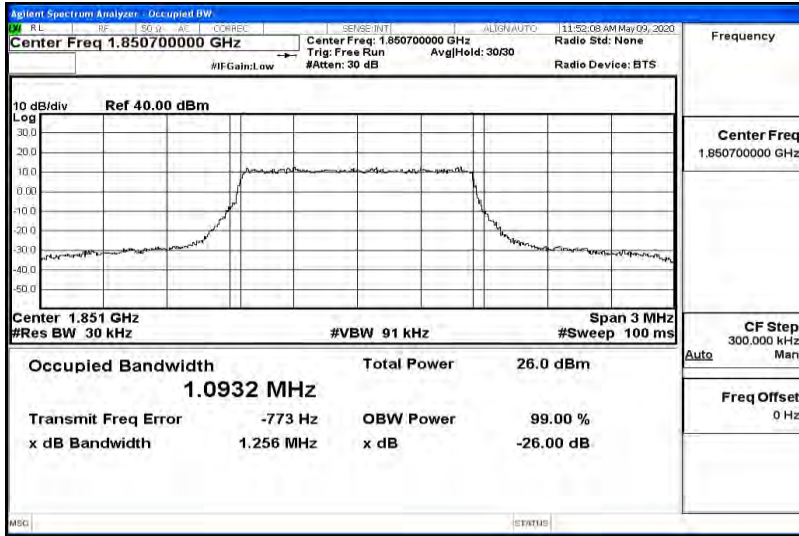
G.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

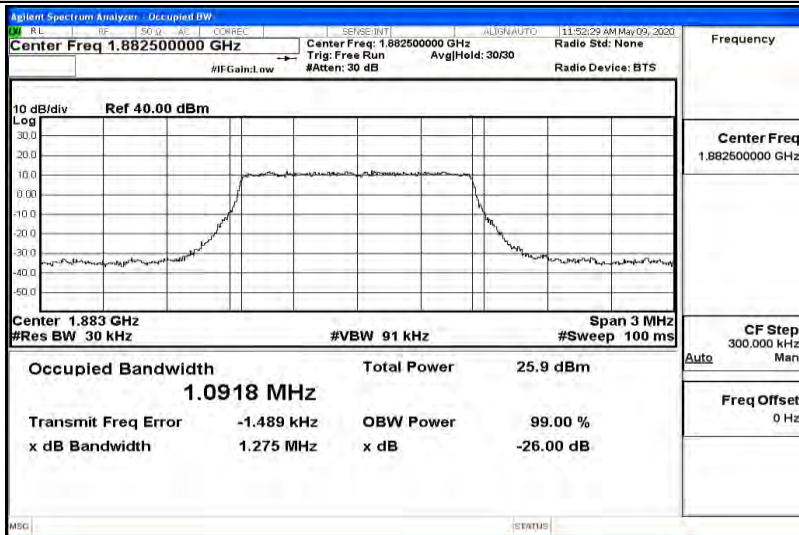
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | 1.0932 | 1.256 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 6RB#0 | 1.0918 | 1.275 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | 1.0897 | 1.268 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | 1.0887 | 1.270 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0 | 1.0910 | 1.246 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | 1.0927 | 1.267 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | 2.6959 | 2.911 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 15RB#0 | 2.6938 | 2.916 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | 2.6888 | 2.897 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 2.6883 | 2.924 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 2.6984 | 2.905 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 2.6970 | 2.904 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | 4.4948 | 4.876 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 25RB#0 | 4.5053 | 4.889 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | 4.5084 | 4.878 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | 4.4913 | 4.853 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | 4.4937 | 4.893 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | 4.4996 | 4.853 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | 8.9705 | 9.506 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 50RB#0 | 8.9467 | 9.526 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | 8.9366 | 9.543 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | 8.9600 | 9.529 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | 8.9386 | 9.529 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | 8.9219 | 9.510 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | 13.435 | 14.26 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 75RB#0 | 13.401 | 14.25 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | 13.338 | 14.18 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | 13.438 | 14.25 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0 | 13.402 | 14.22 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | 13.333 | 14.18 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 17.900 | 18.96 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 17.826 | 18.93 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 17.776 | 18.86 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 17.913 | 18.96 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 17.836 | 18.92 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 17.778 | 18.87 | PASS |

Test Graphs

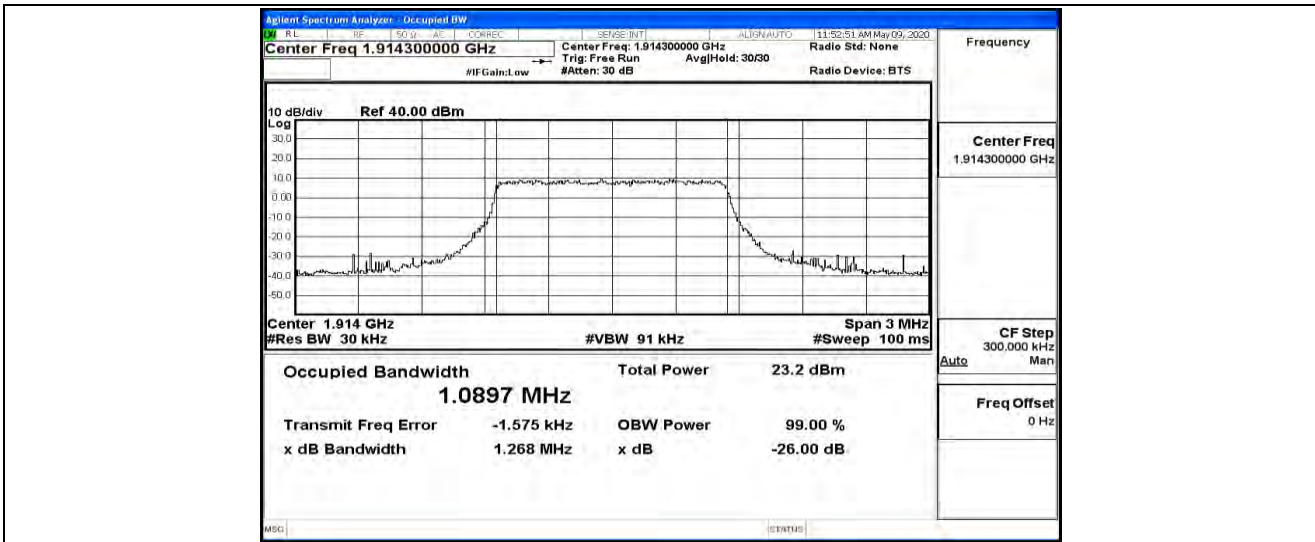
Band25-1.4MHz-QPSK-26047-6RB#0-1.0932



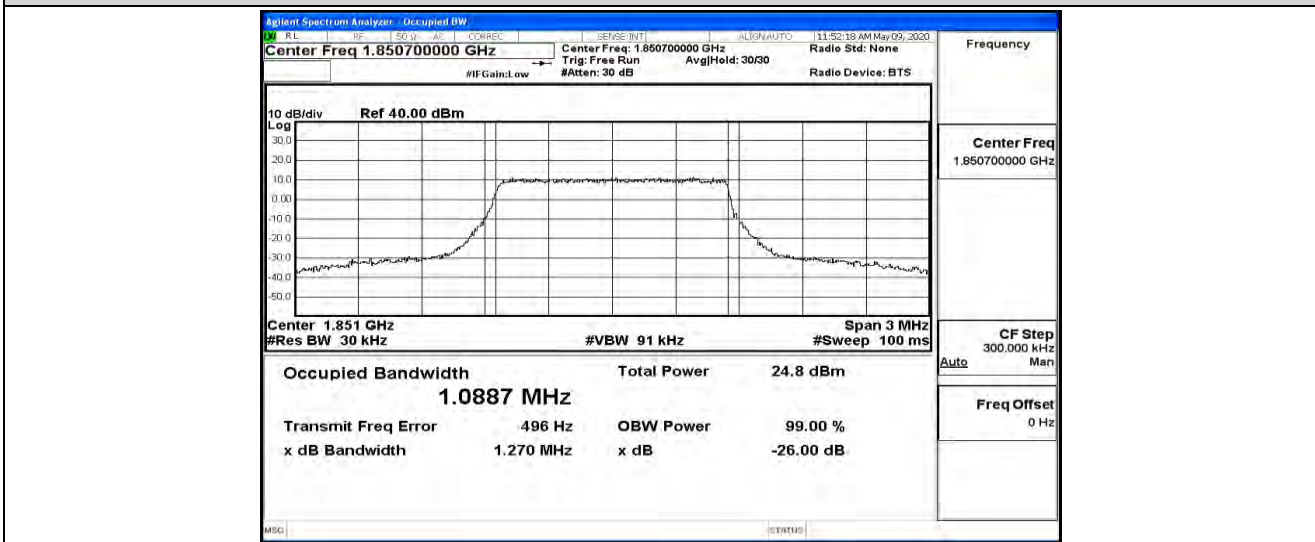
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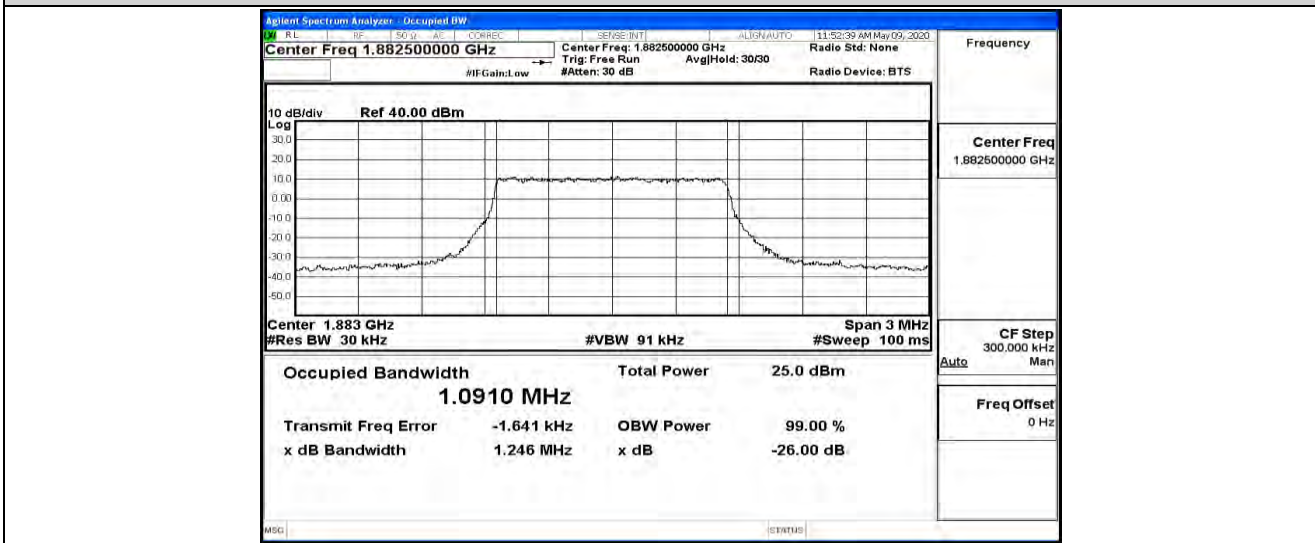
Band25-1.4MHz-QPSK-26683-6RB#0-1.0897



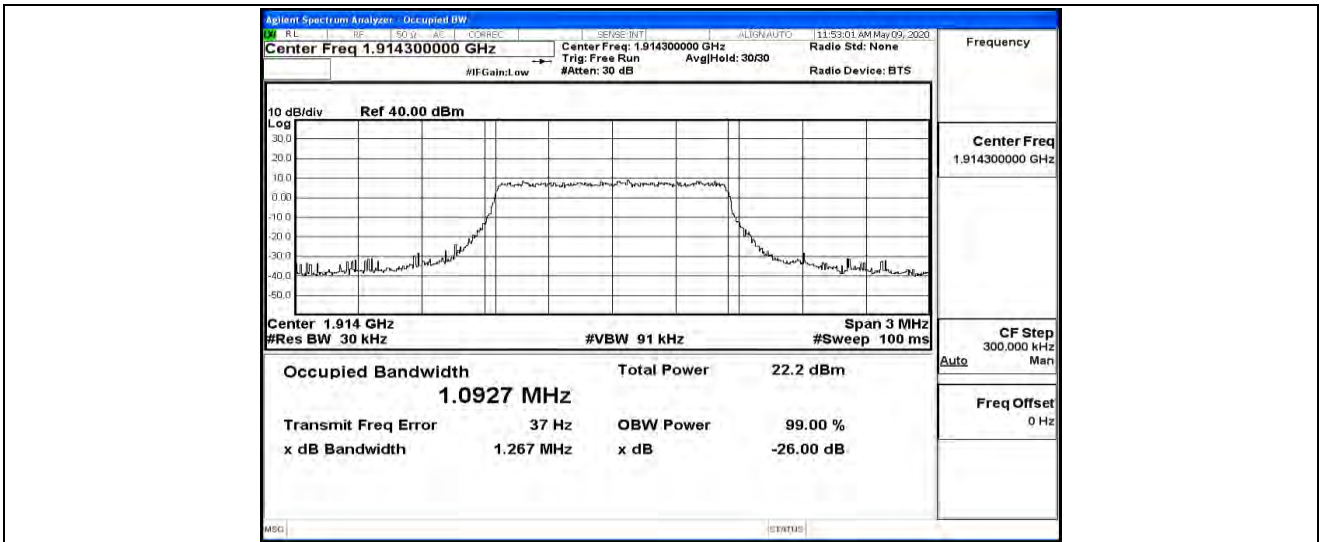
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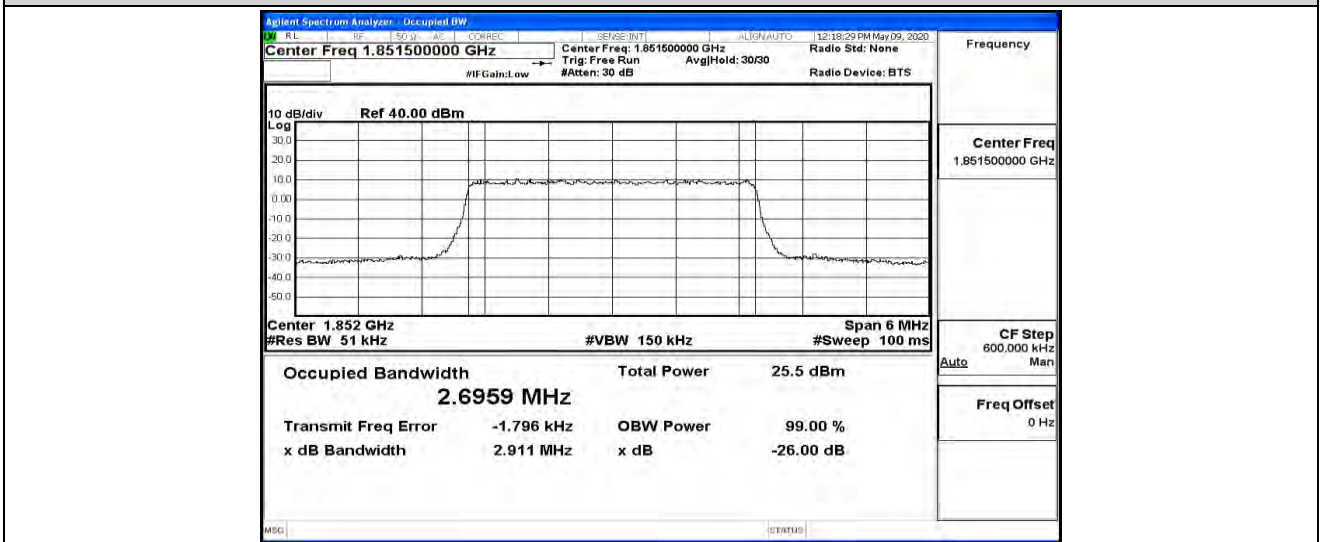
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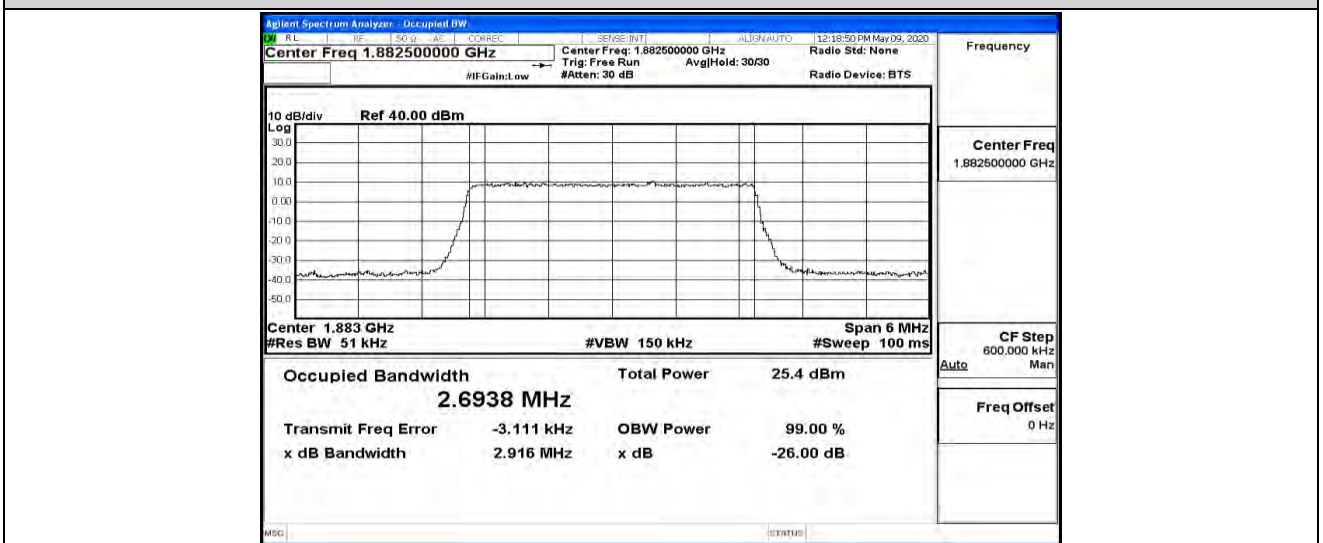
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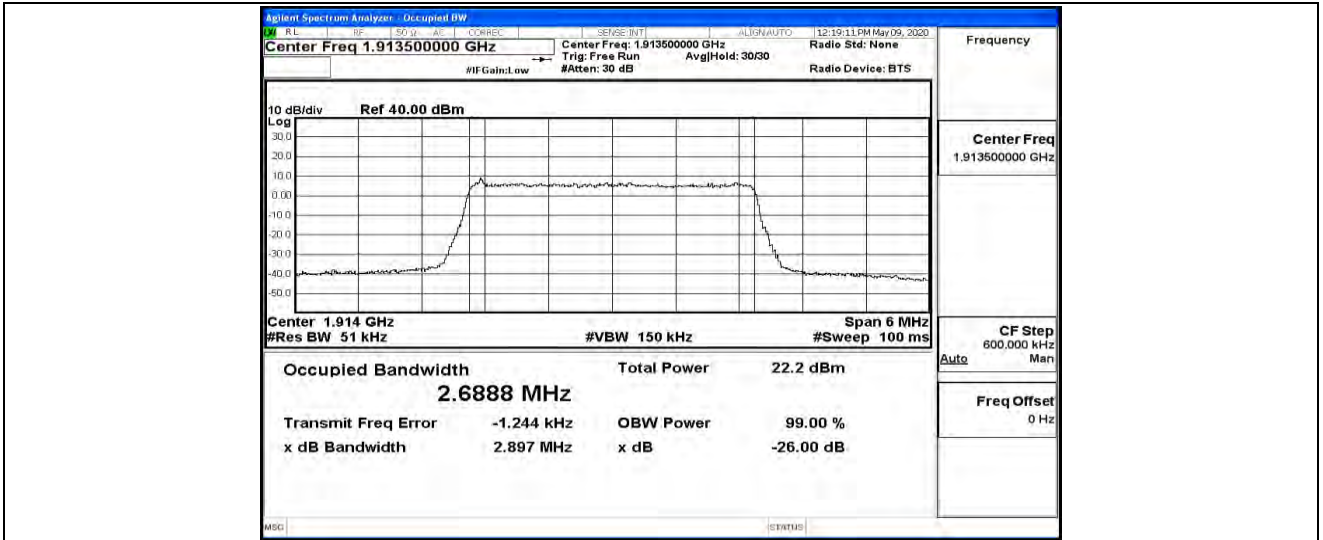
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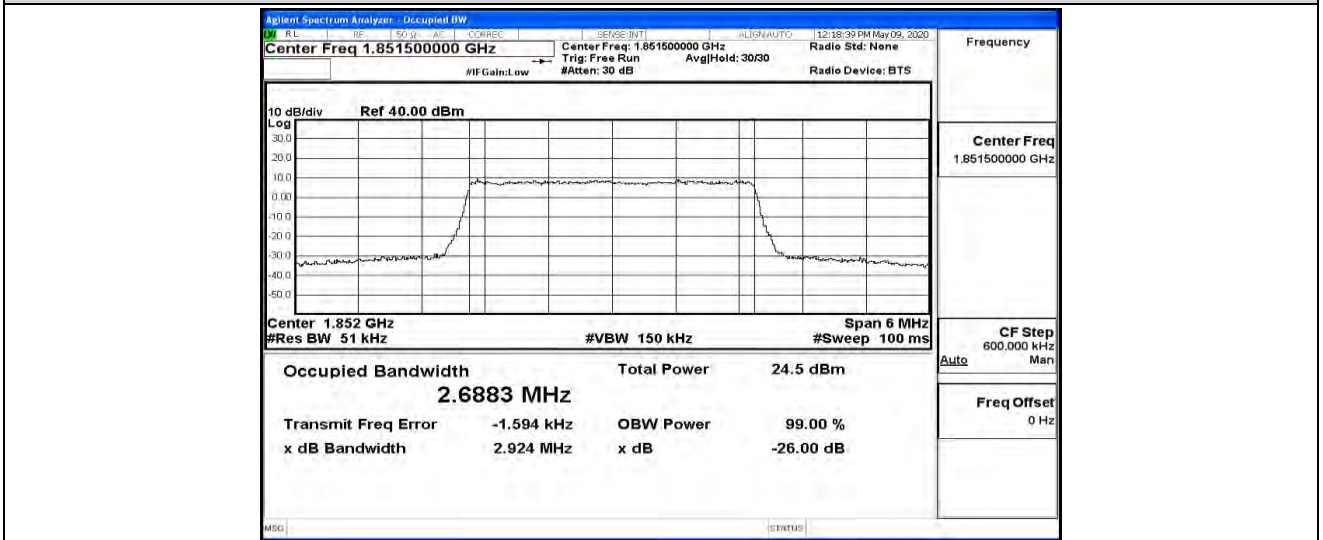
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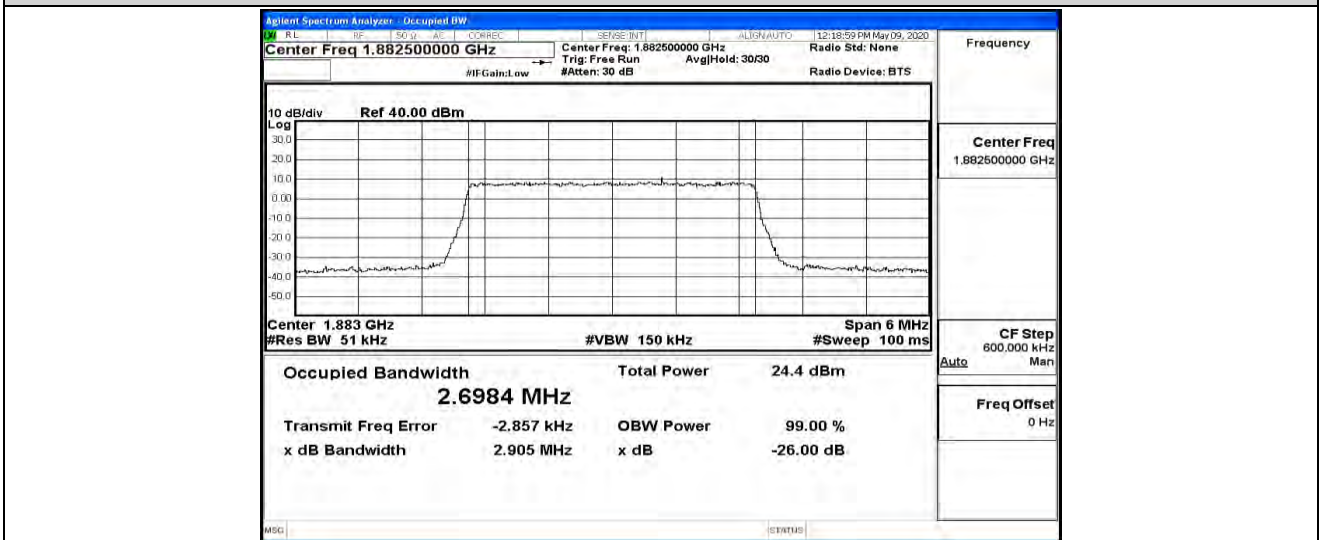
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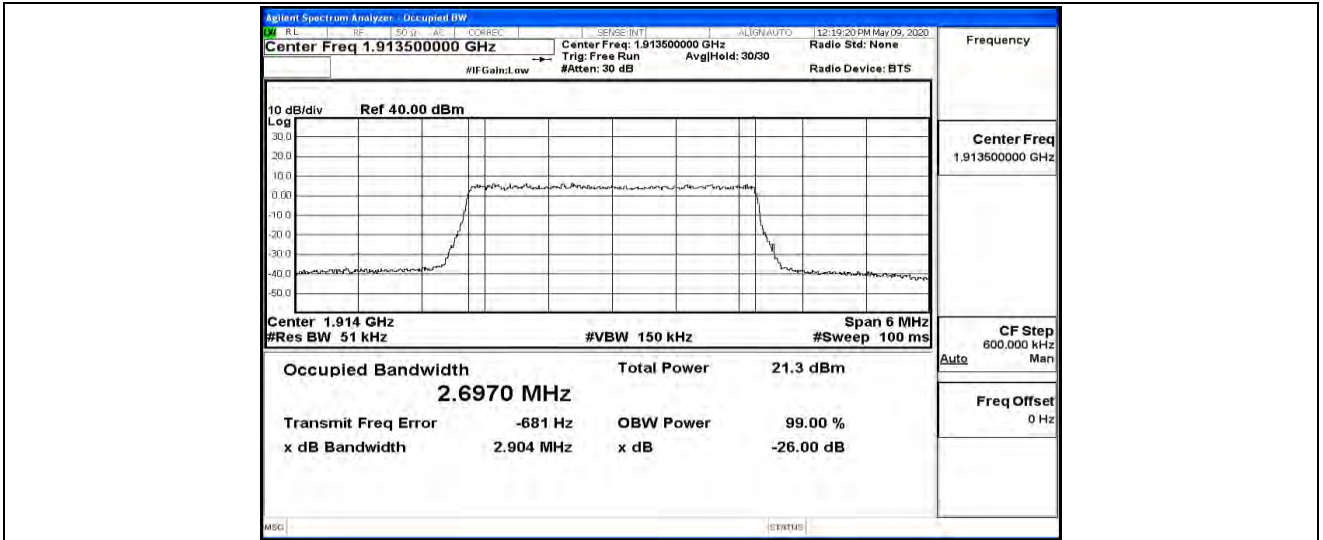
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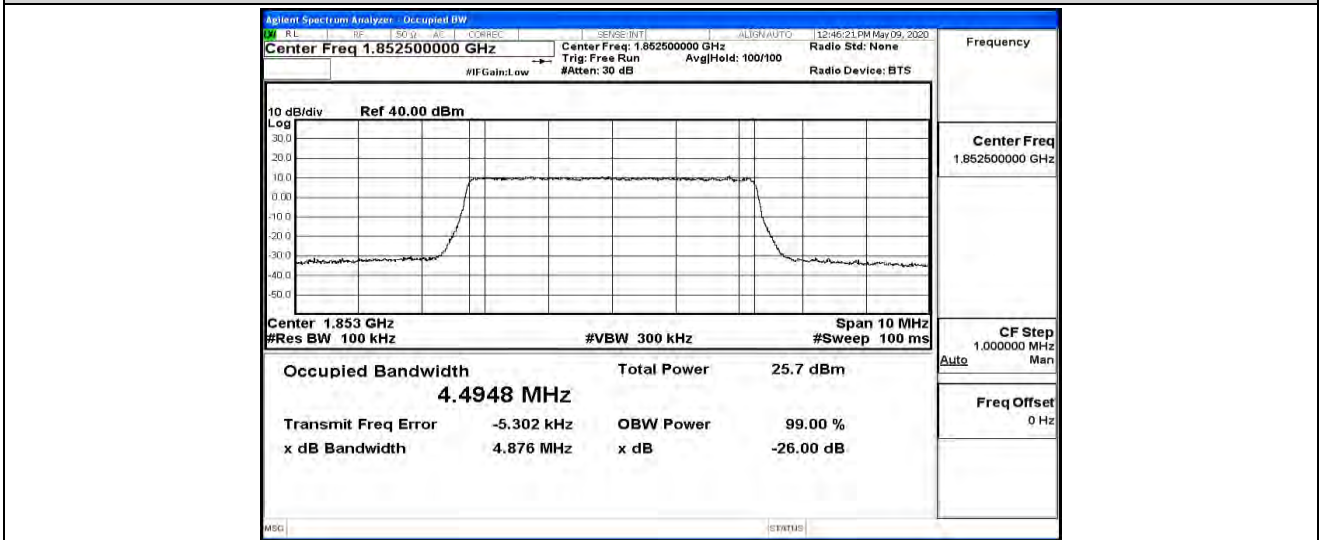
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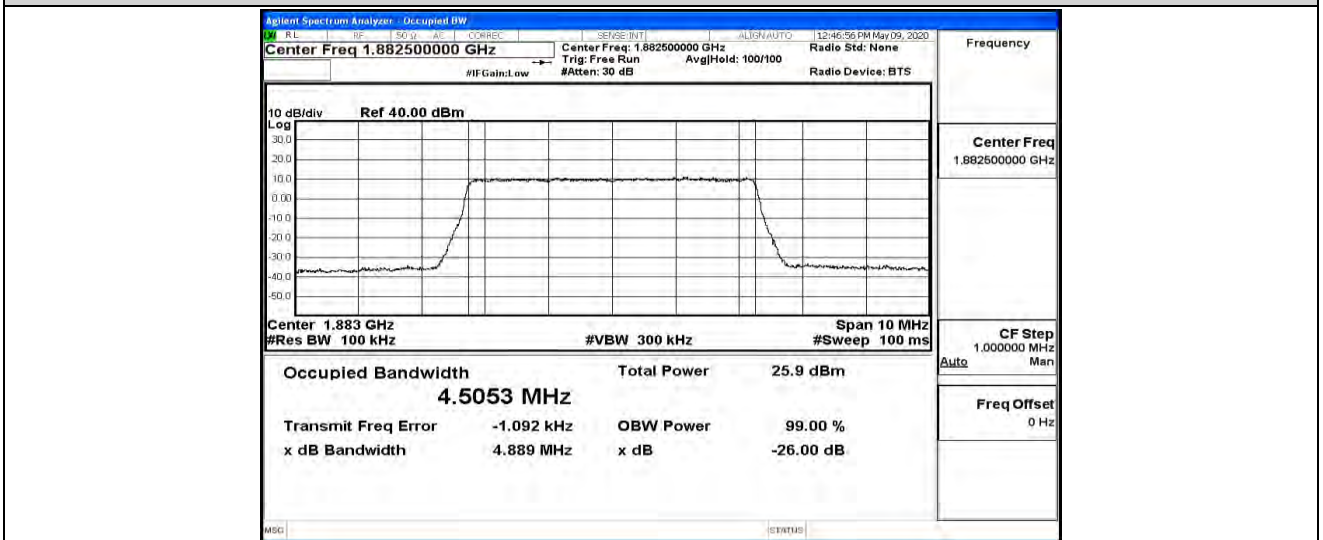
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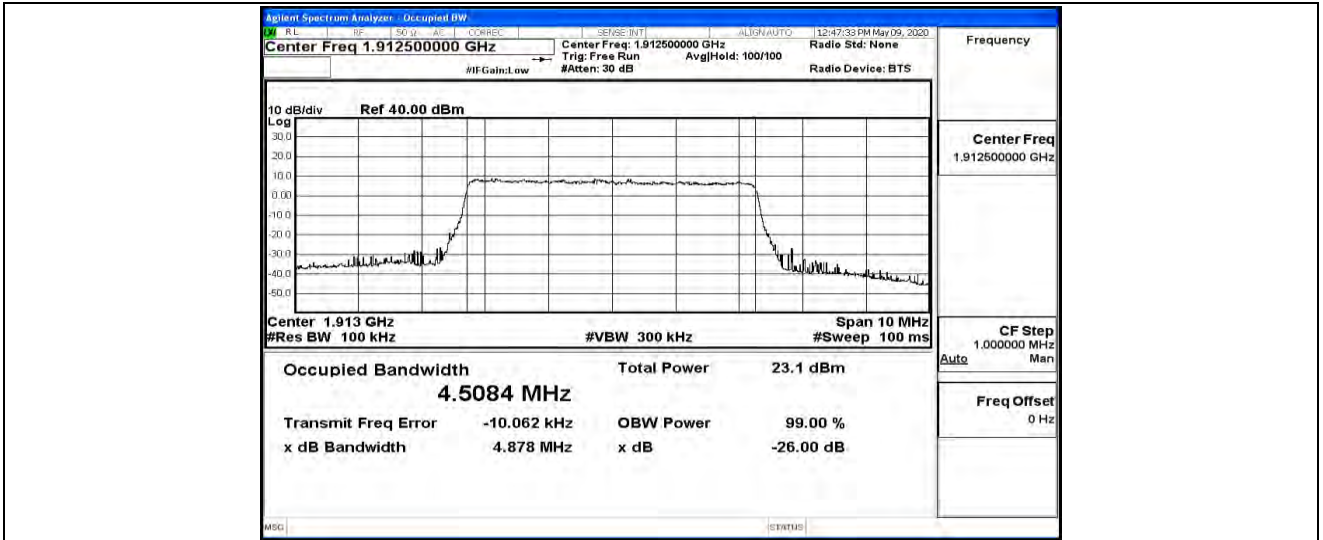
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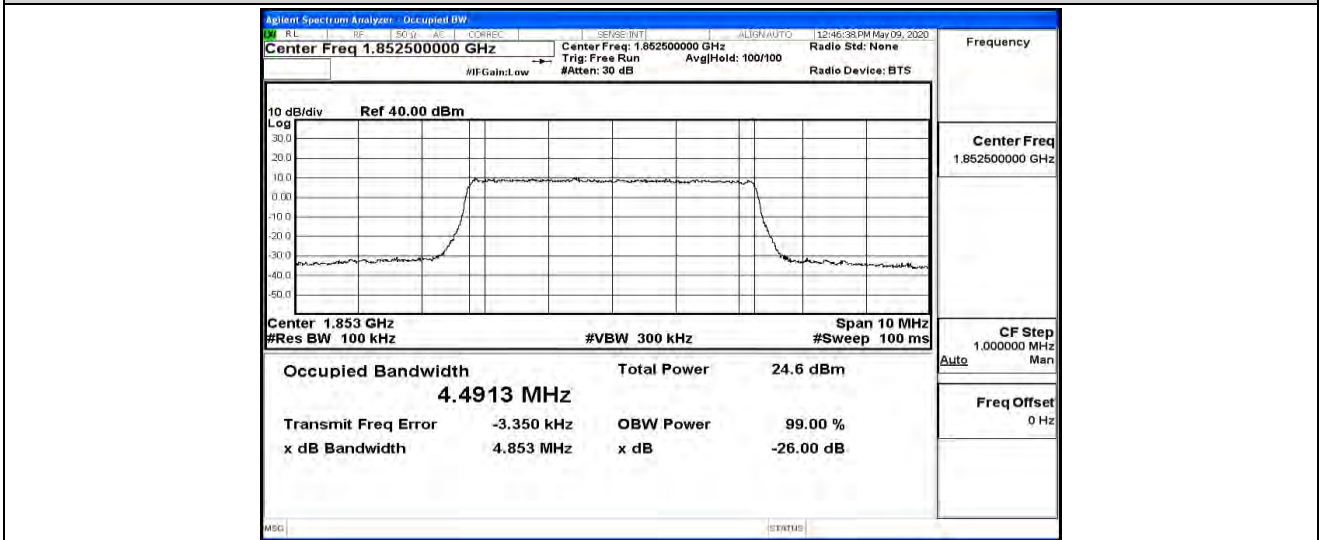
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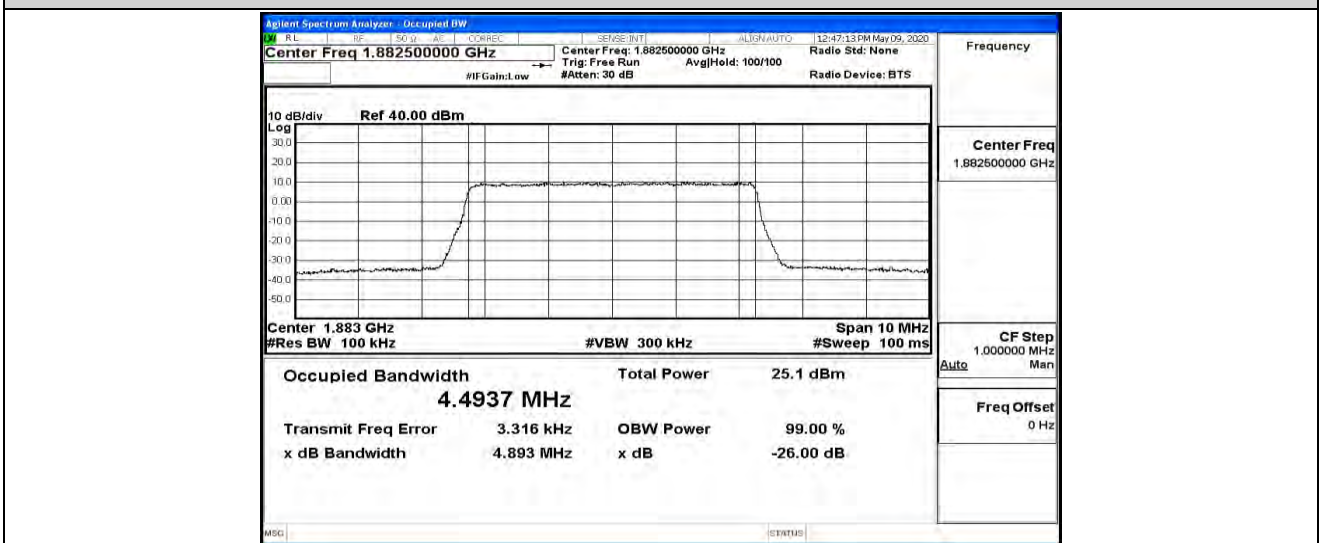
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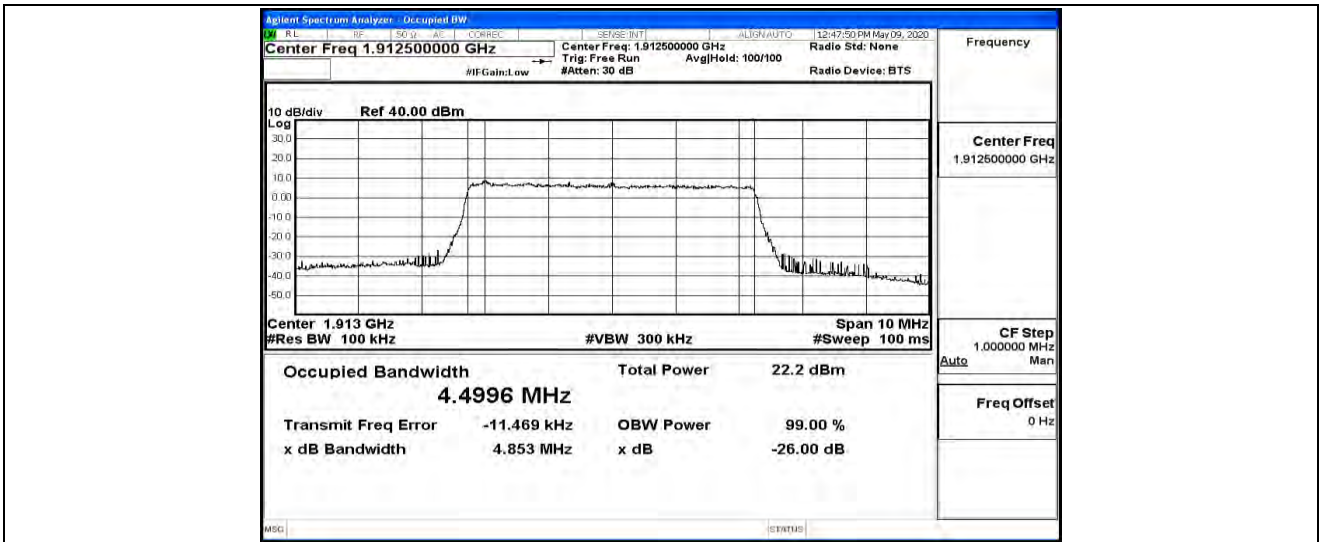
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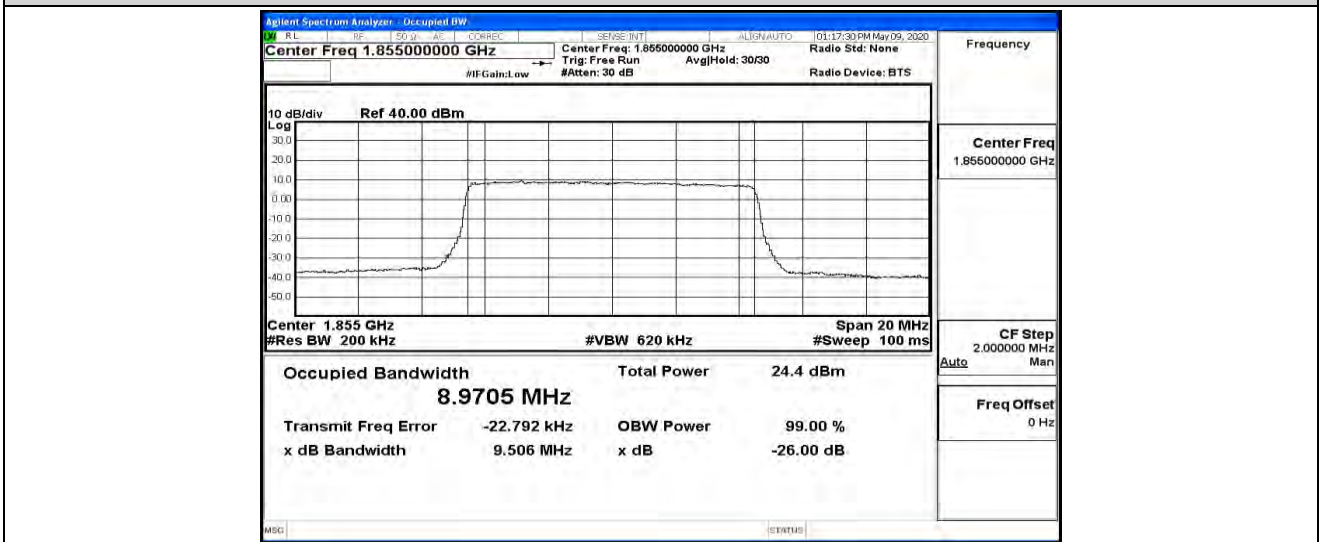
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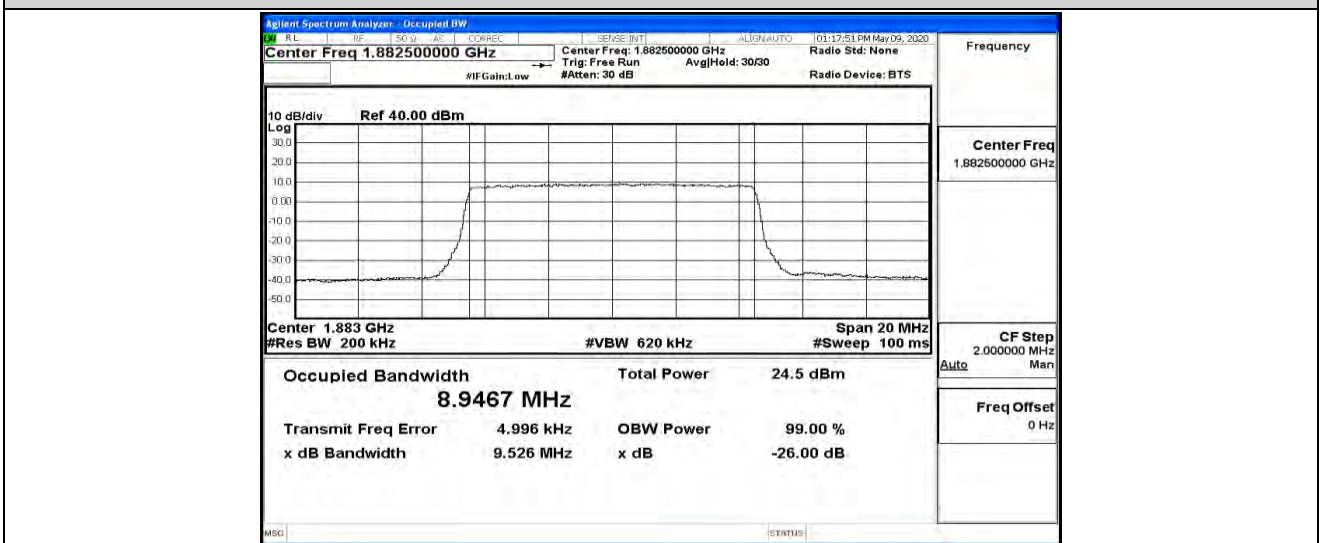
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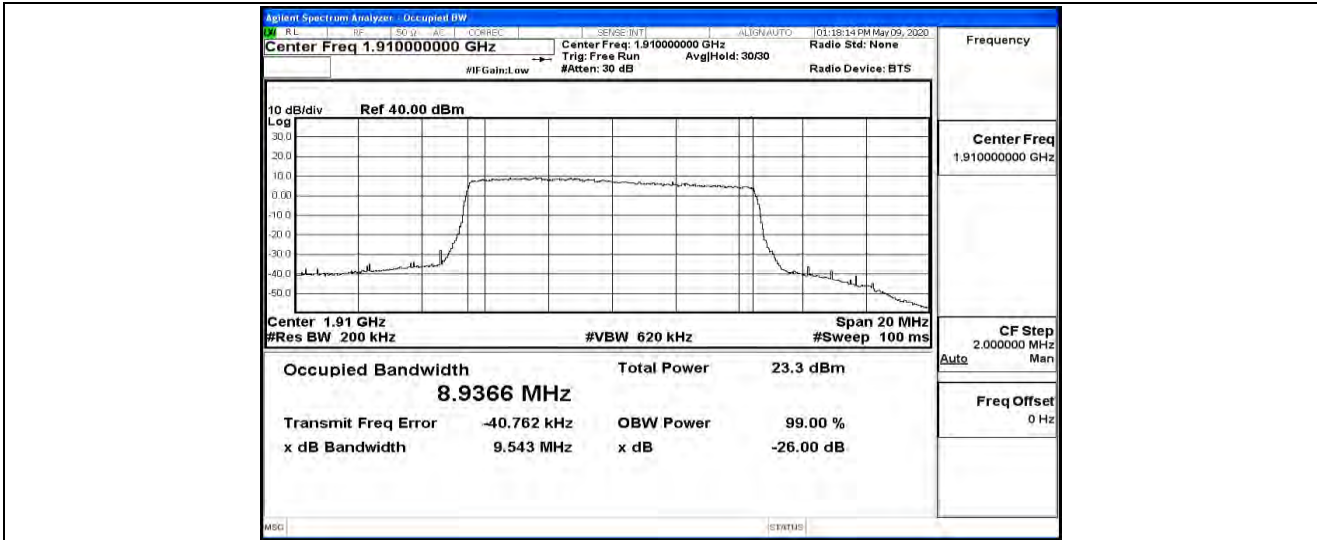
Band25-10MHz-QPSK-26090-50RB#0-8.9705



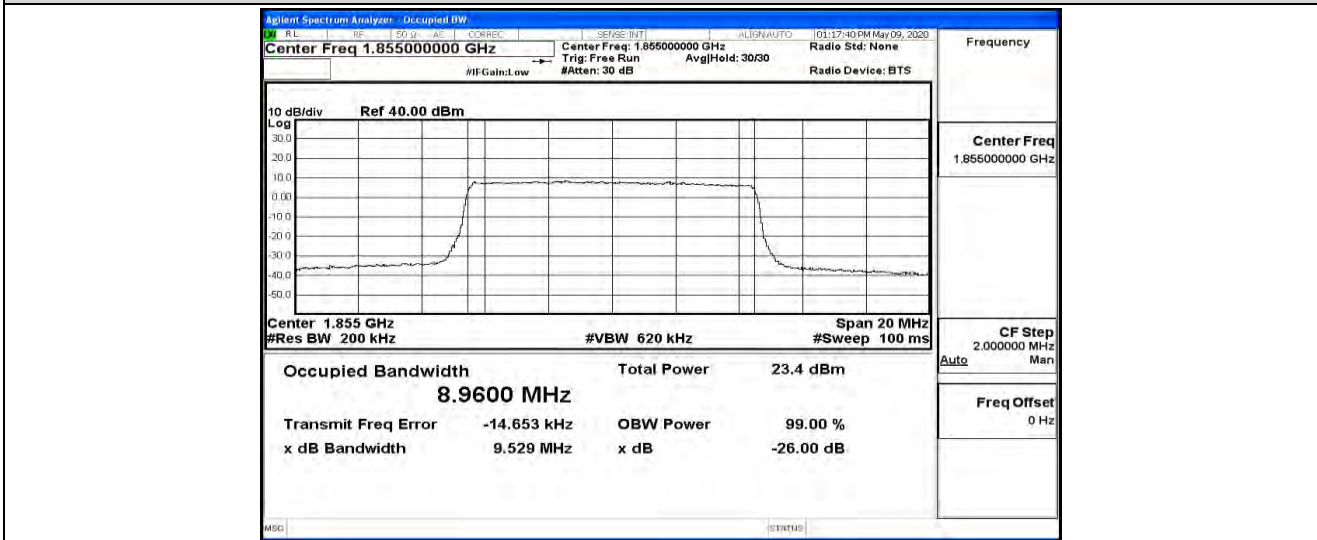
Band25-10MHz-QPSK-26365-50RB#0-8.9467



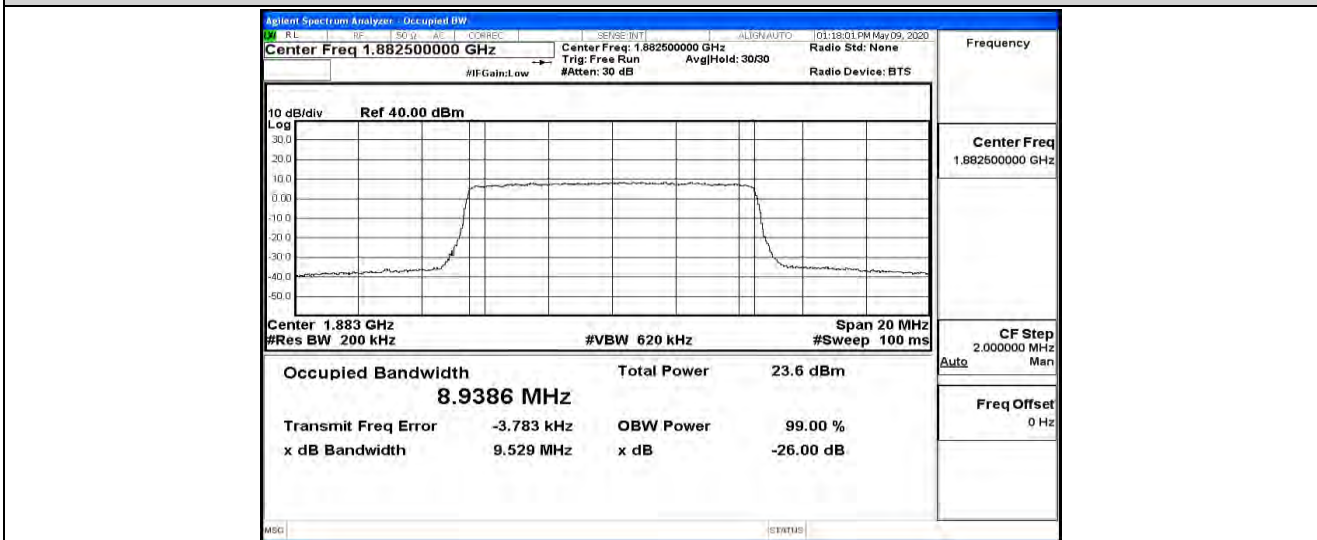
Band25-10MHz-QPSK-26640-50RB#0-8.9366



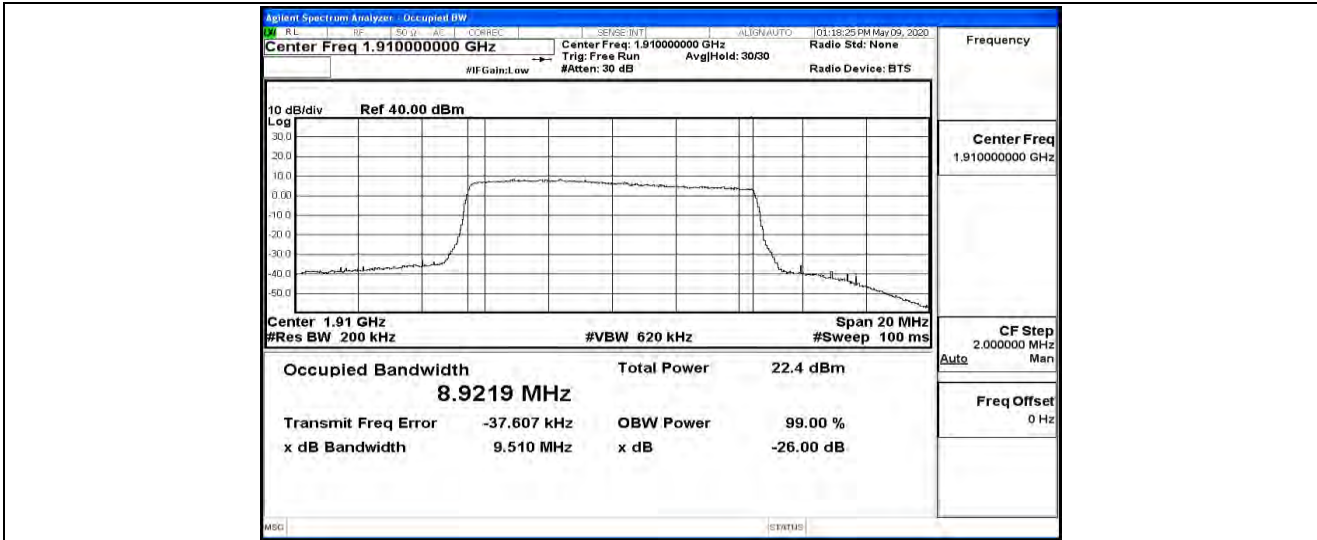
Band25-10MHz-16QAM-26090-50RB#0-8.9600



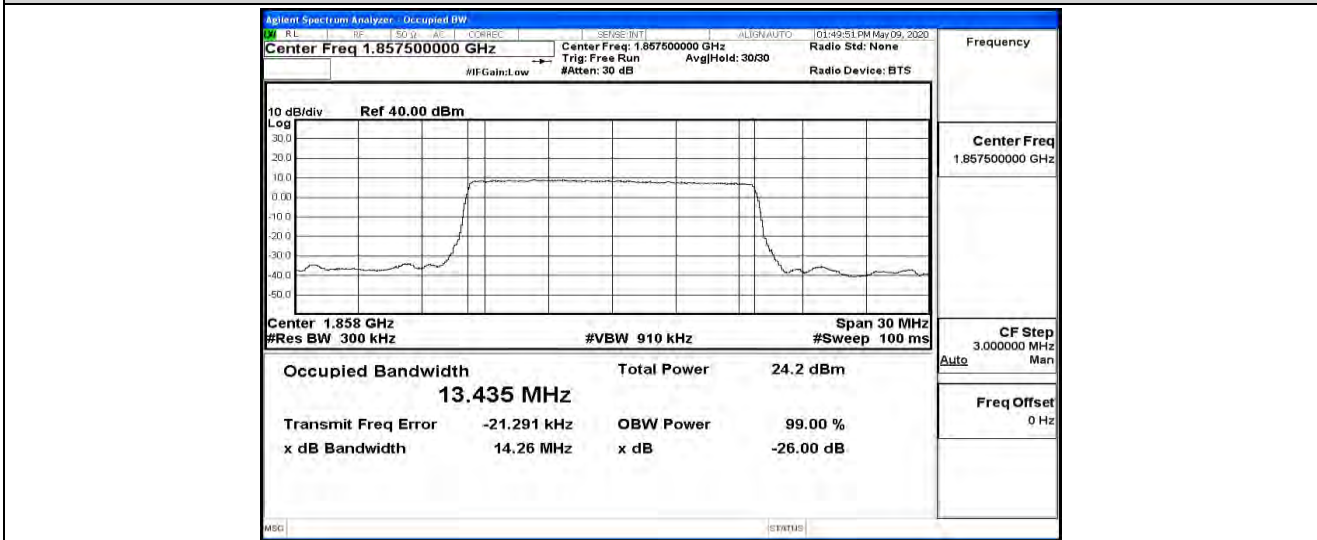
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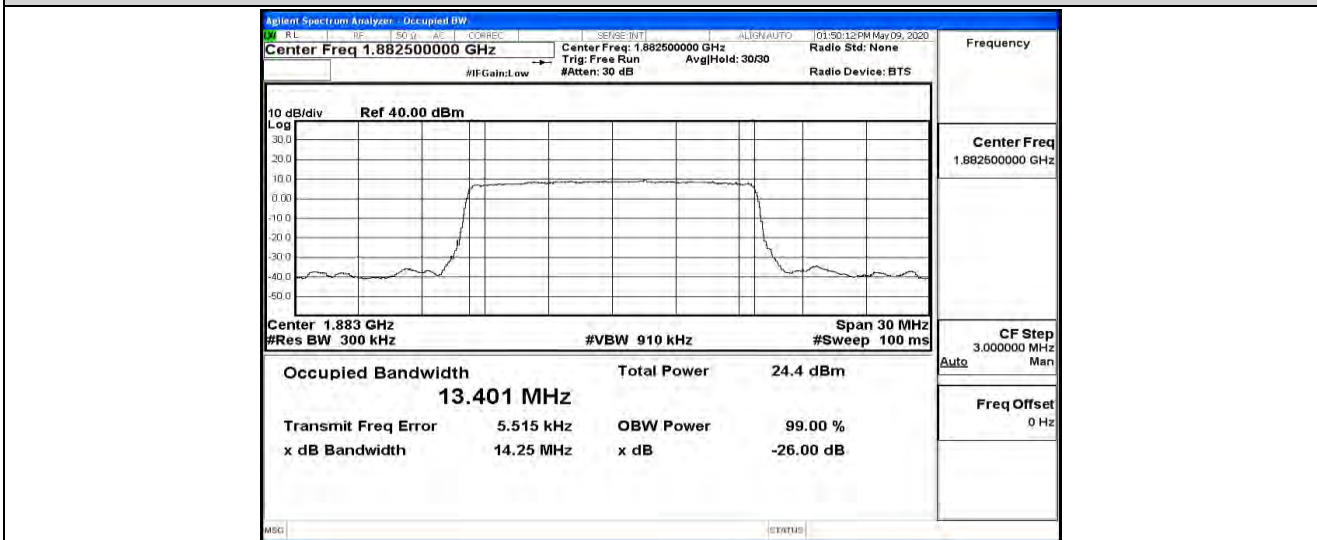
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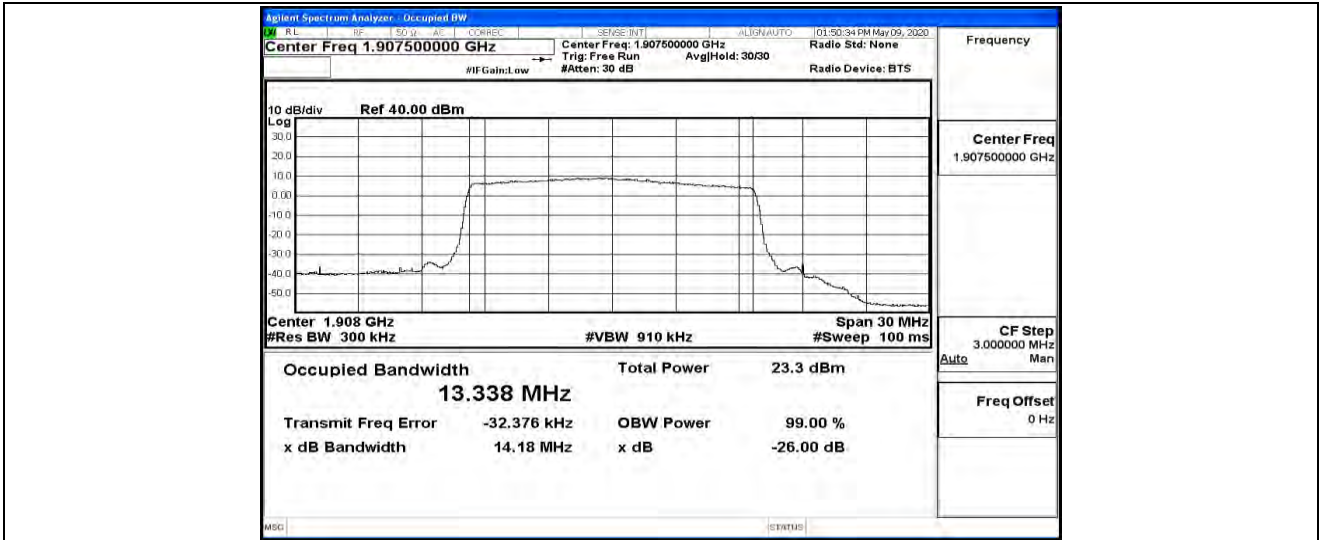
Band25-15MHz-QPSK-26115-75RB#0-13.435



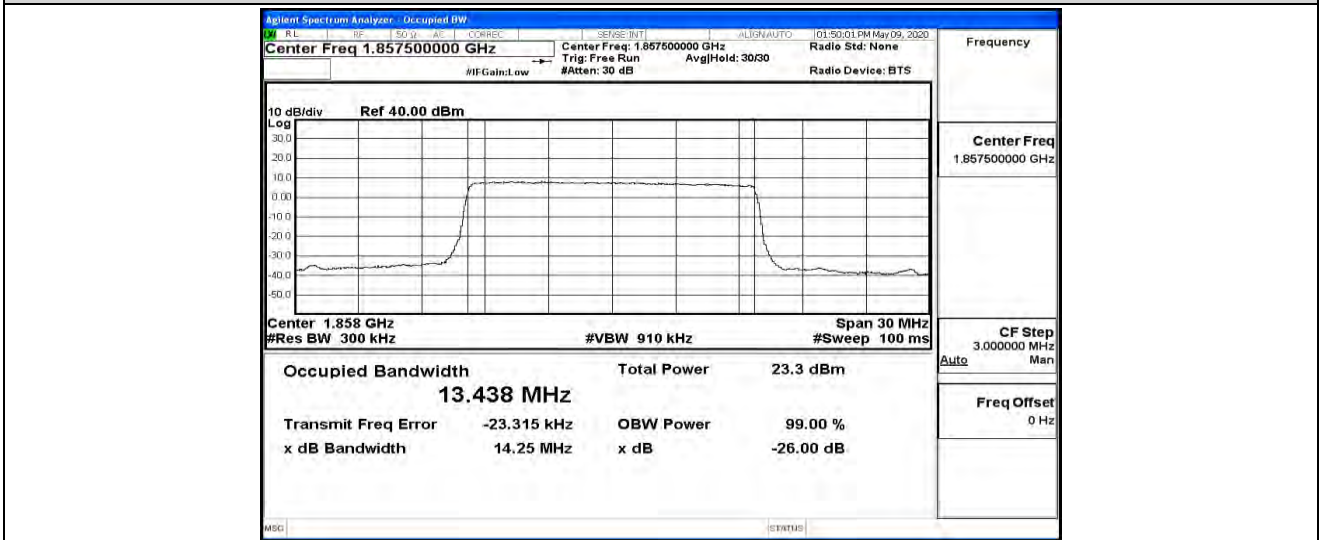
Band25-15MHz-QPSK-26365-75RB#0-13.401



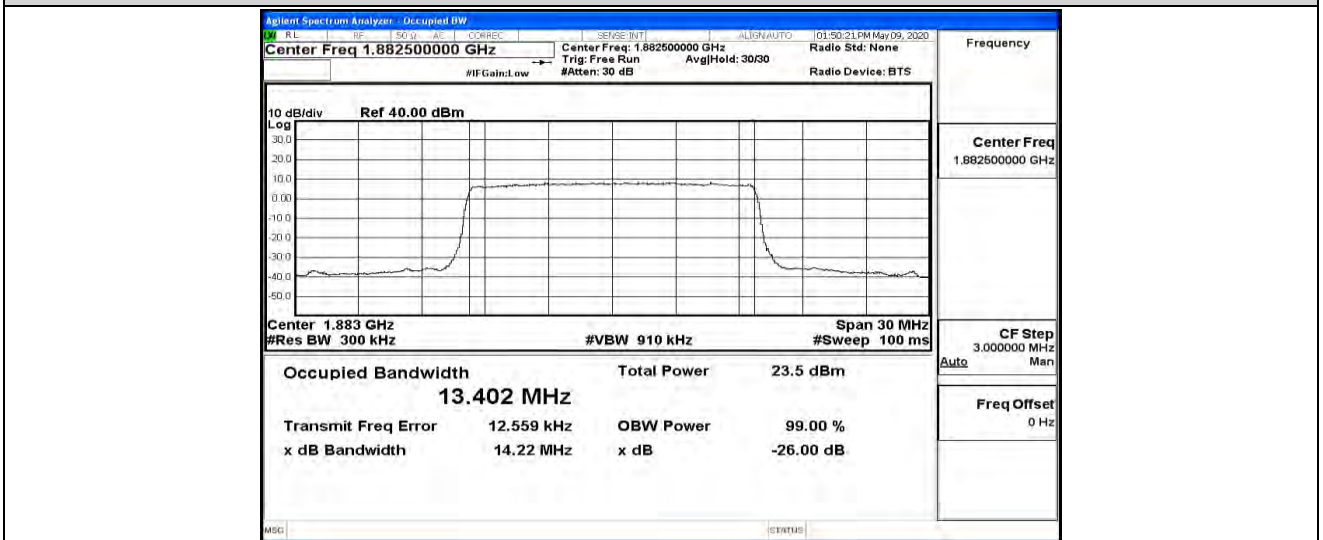
Band25-15MHz-QPSK-26615-75RB#0-13.338



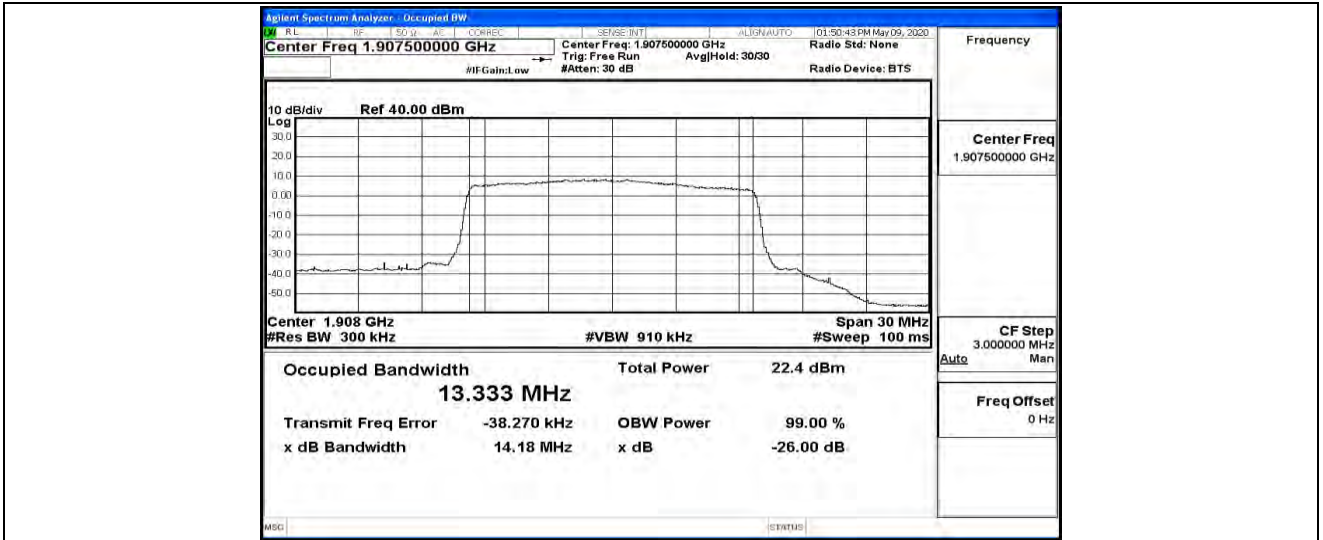
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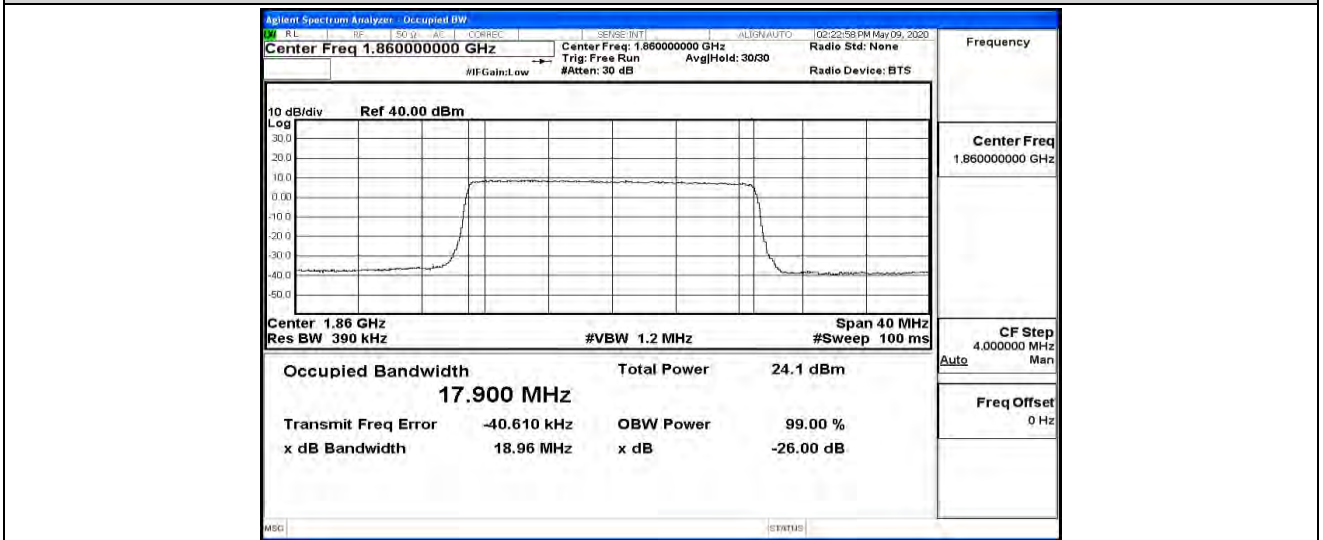
Band25-15MHz-16QAM-26365-75RB#0-13.402



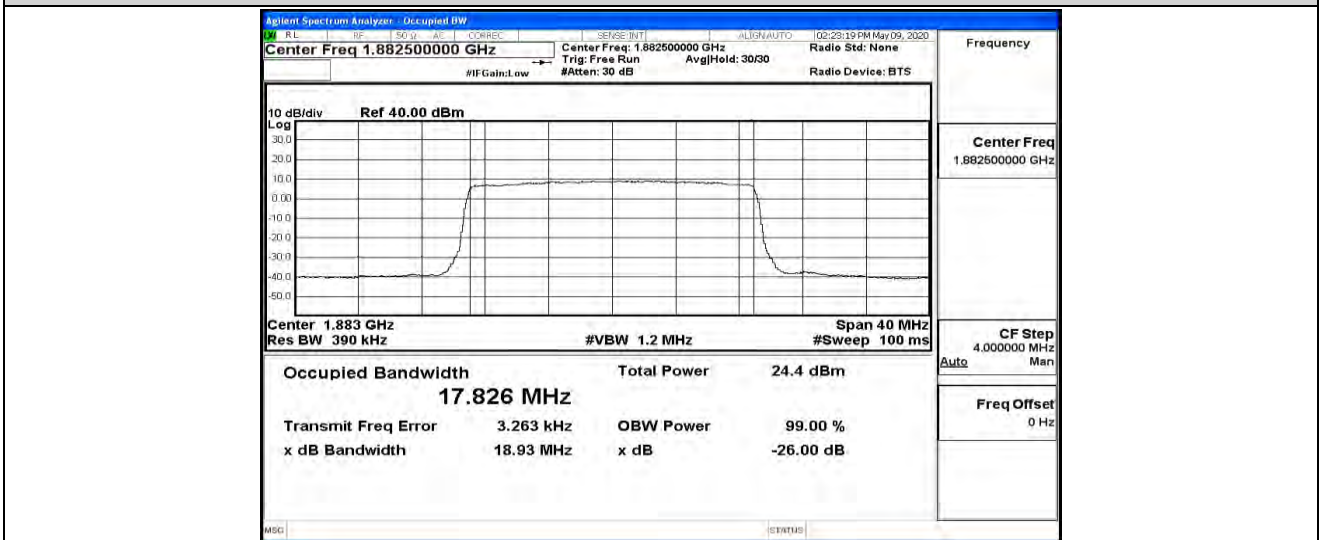
Band25-15MHz-16QAM-26615-75RB#0-13.333



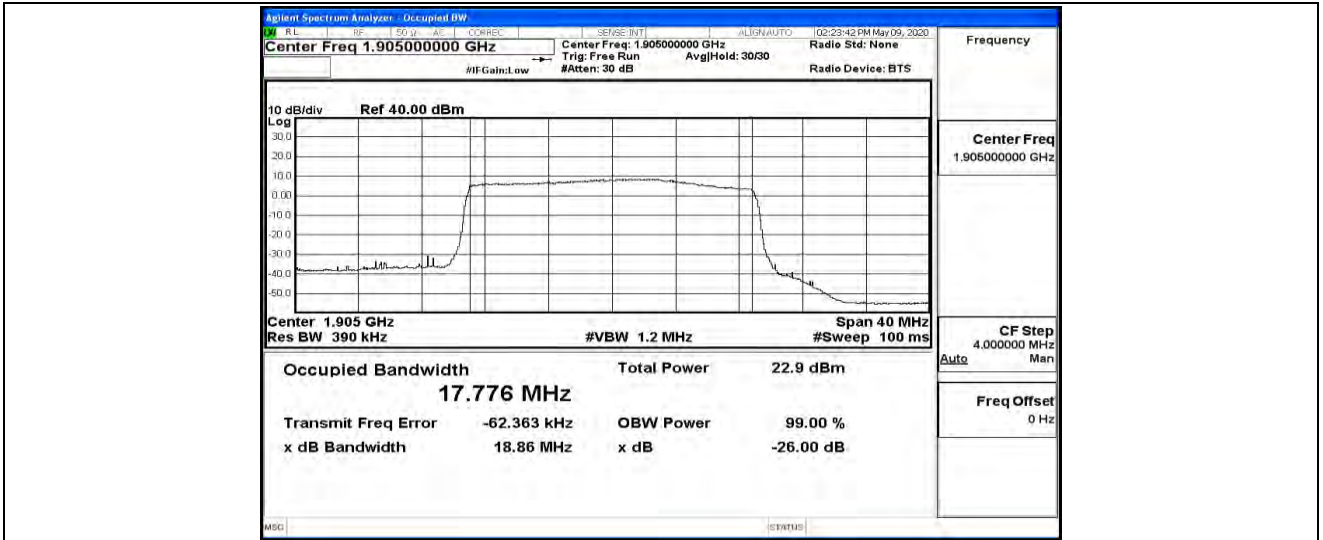
Band25-20MHz-QPSK-26140-100RB#0-17.900



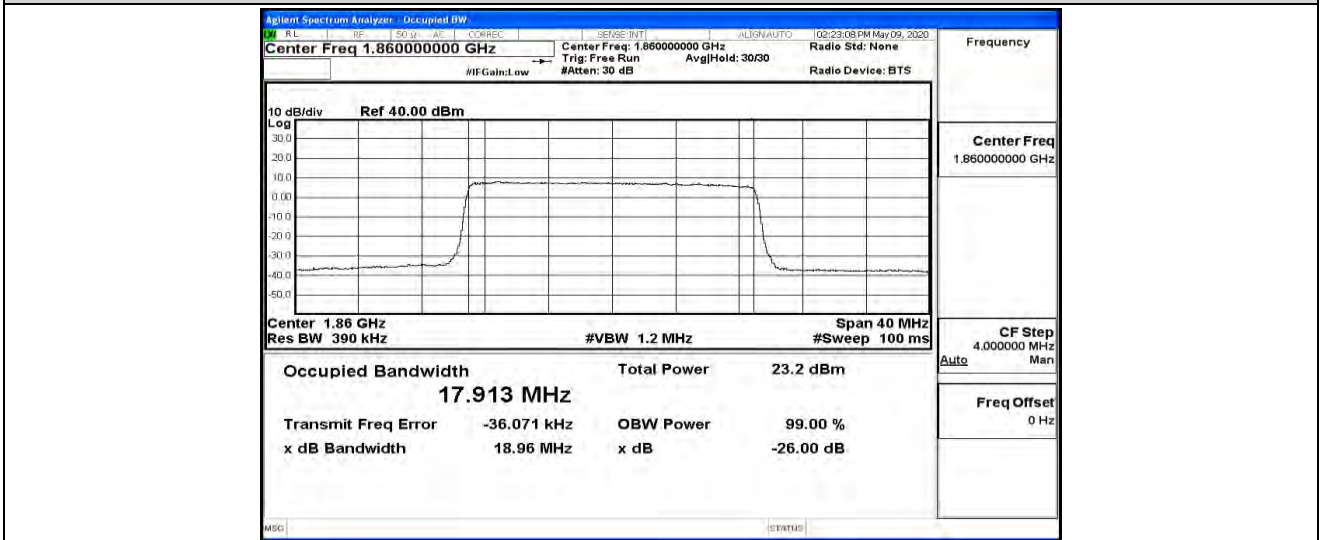
Band25-20MHz-QPSK-26365-100RB#0-17.826



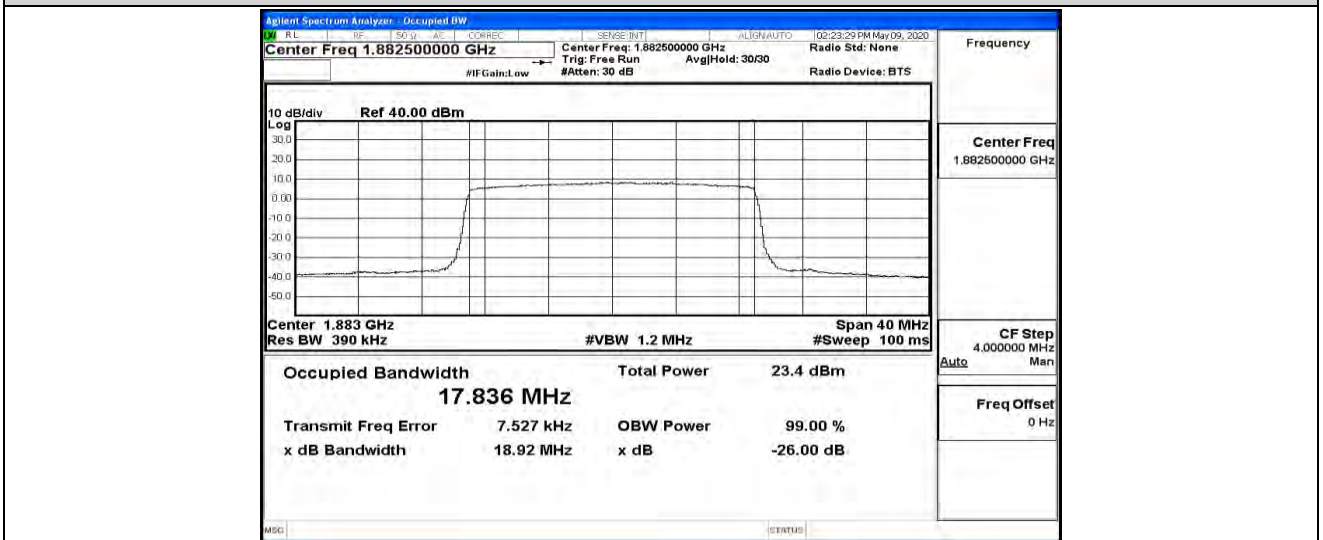
Band25-20MHz-QPSK-26590-100RB#0-17.776



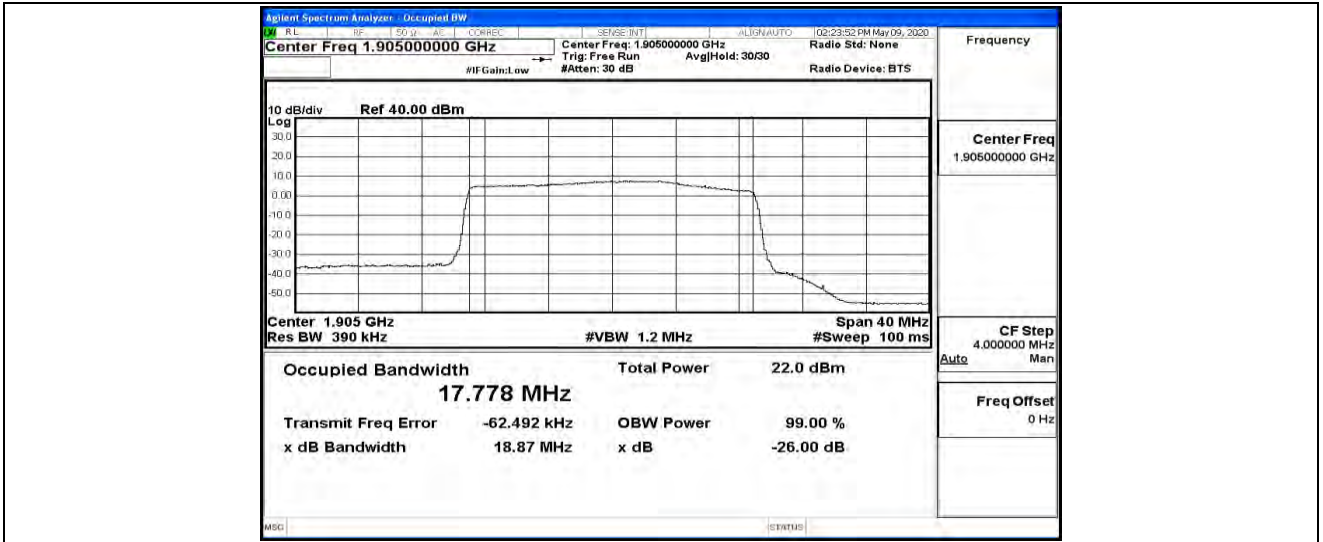
Band25-20MHz-16QAM-26140-100RB#0-17.913



Band25-20MHz-16QAM-26365-100RB#0-17.836

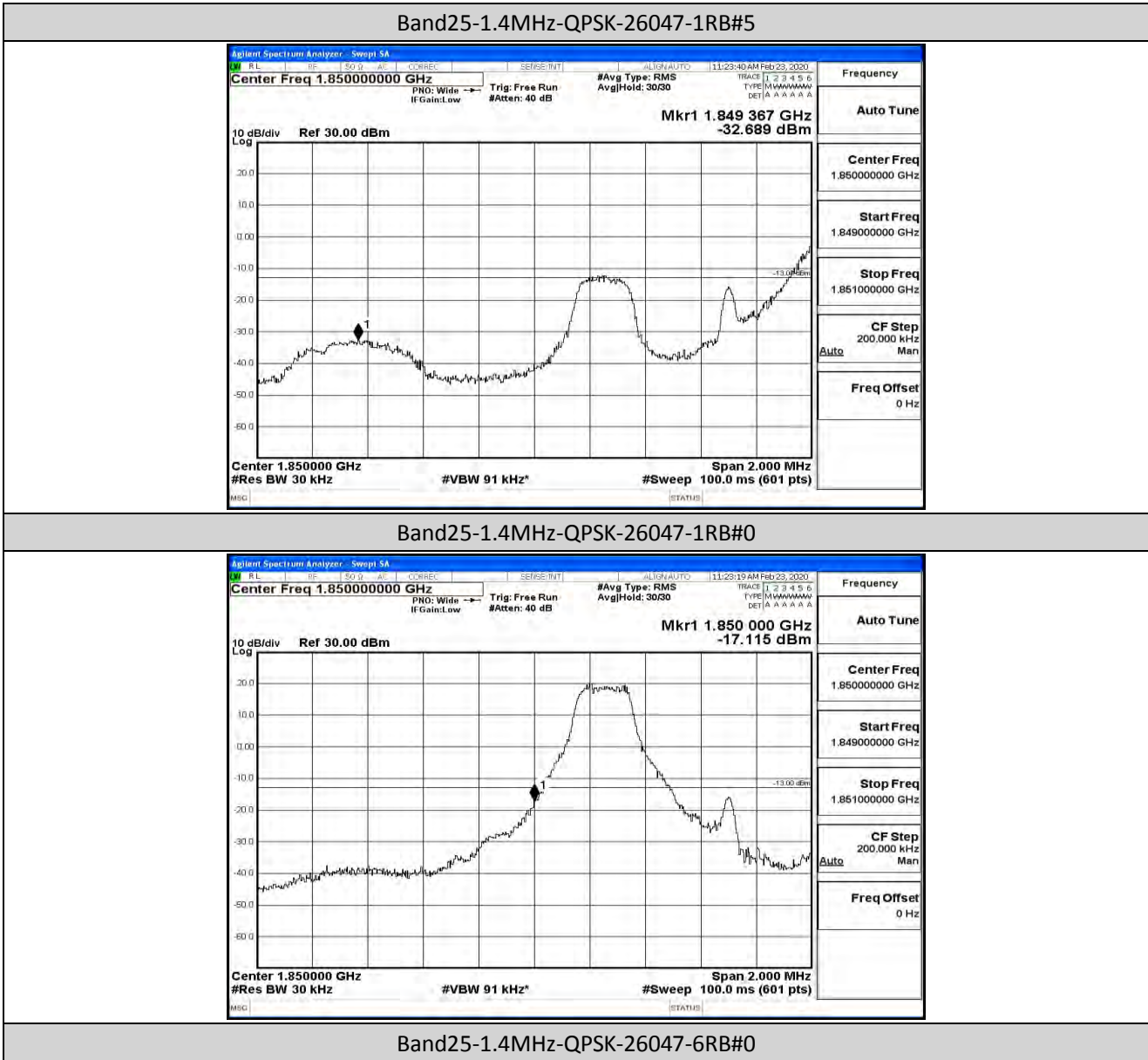


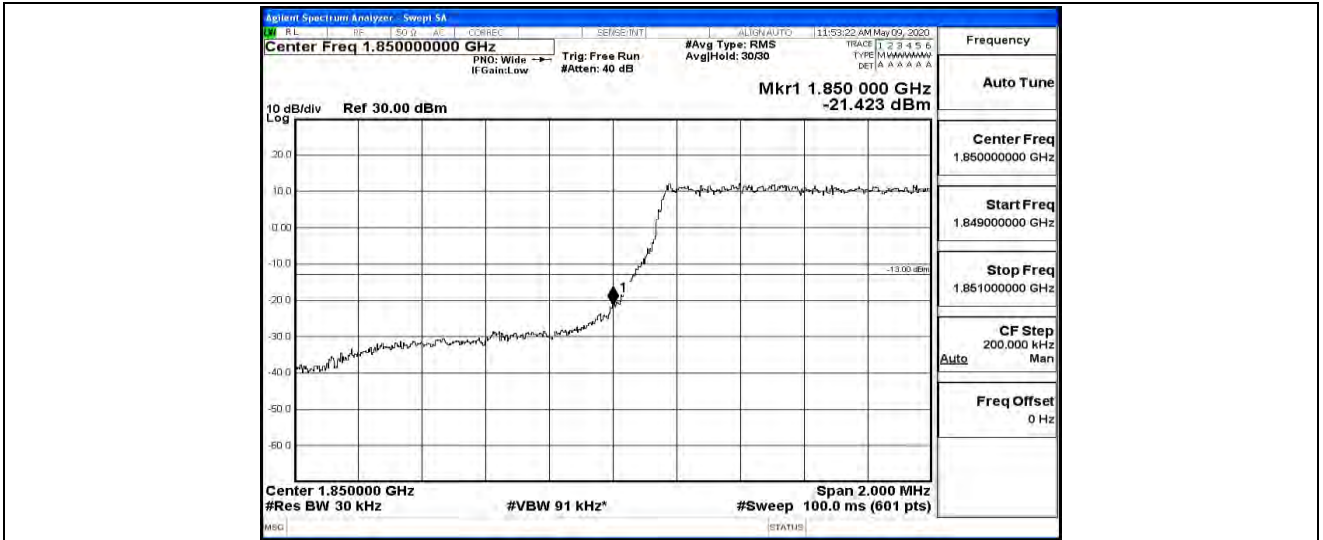
Band25-20MHz-16QAM-26590-100RB#0-17.778



G.4: Band Edge

Test Graphs

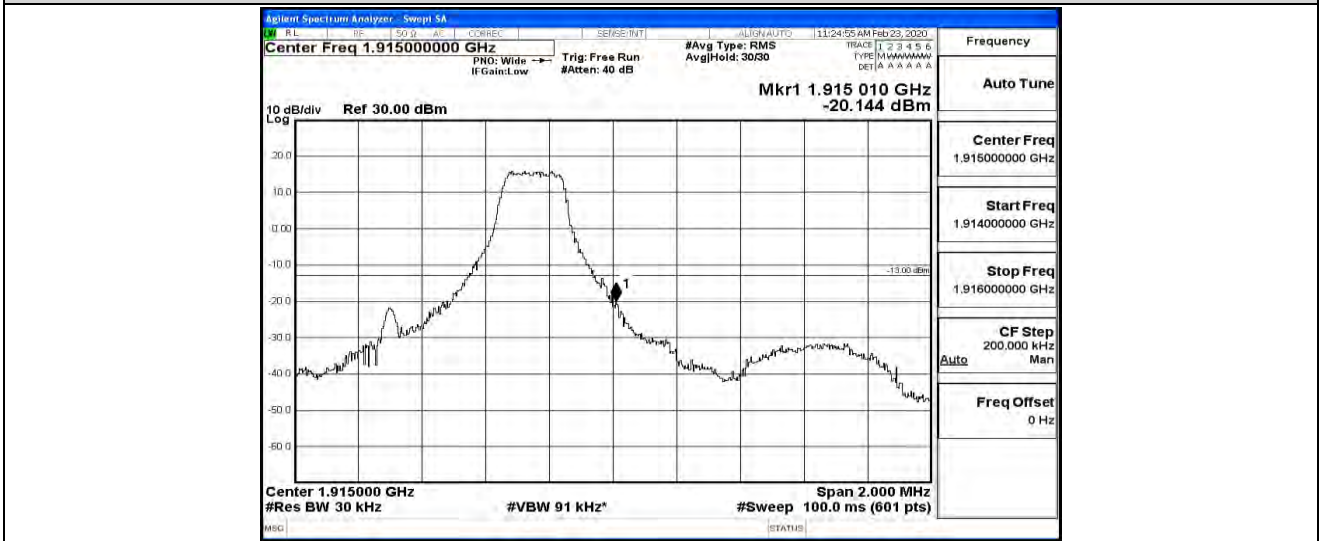




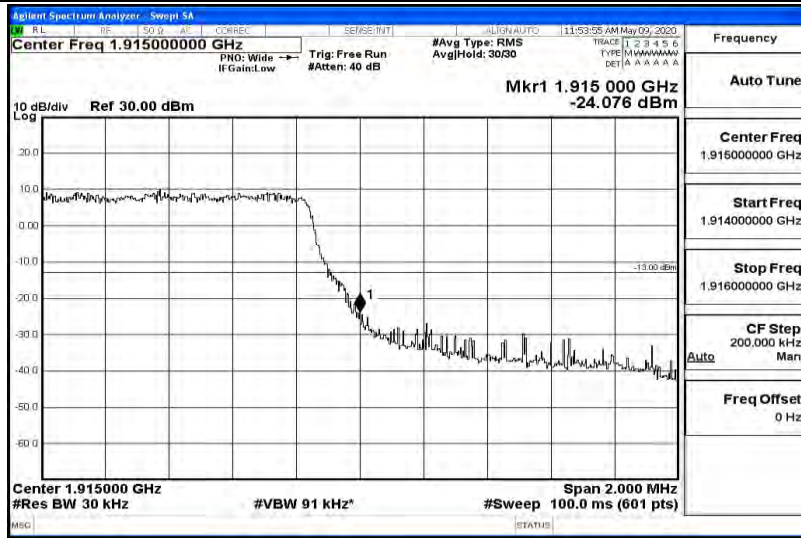
Band25-1.4MHz-QPSK-26683-1RB#0



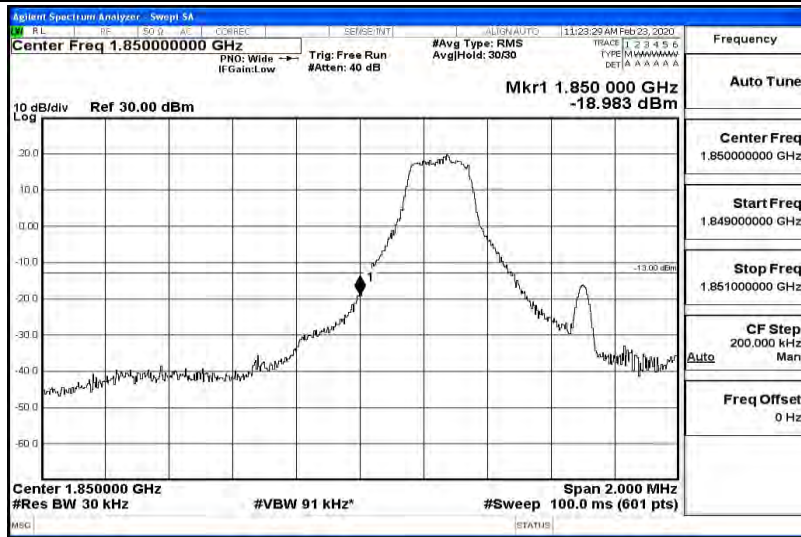
Band25-1.4MHz-QPSK-26683-1RB#5



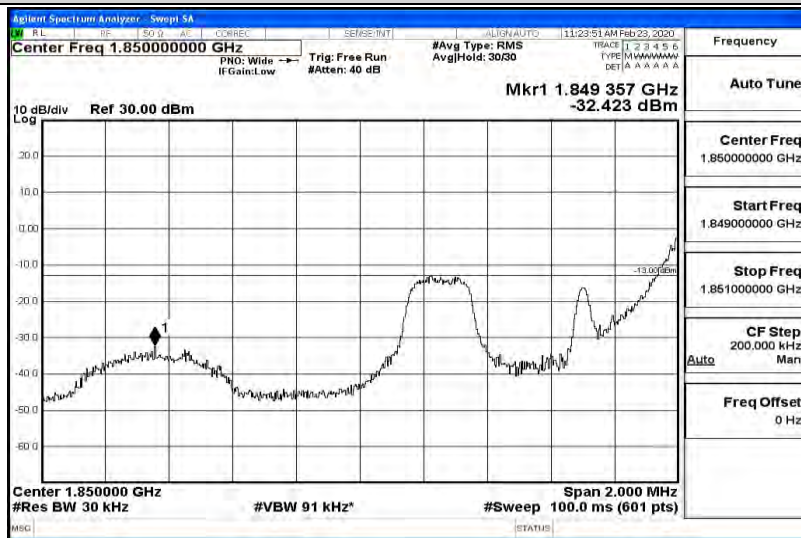
Band25-1.4MHz-QPSK-26683-6RB#0



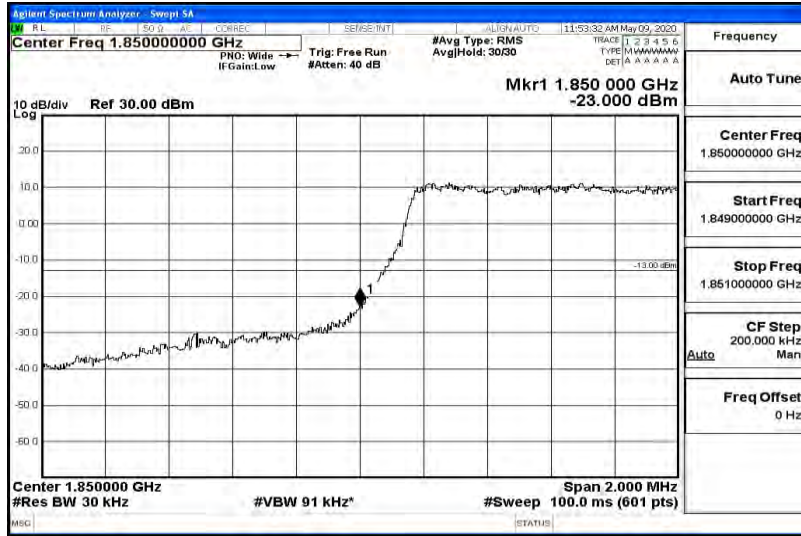
Band25-1.4MHz-16QAM-26047-1RB#0



Band25-1.4MHz-16QAM-26047-1RB#5



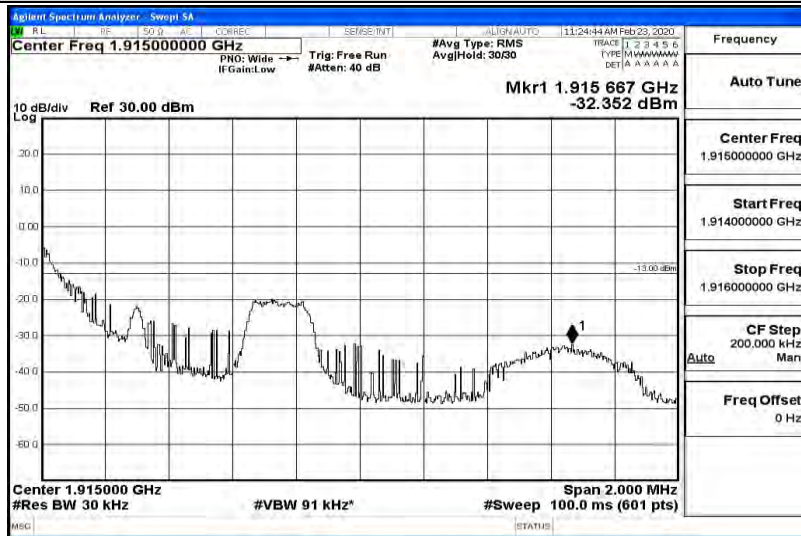
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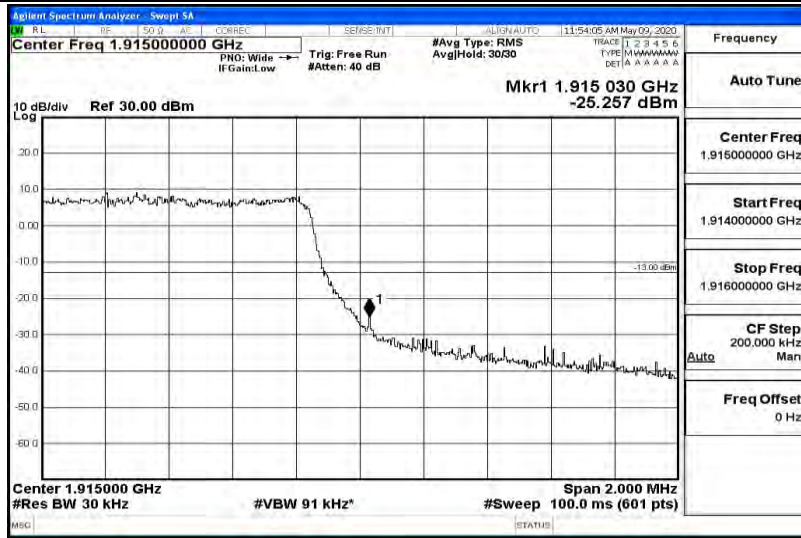
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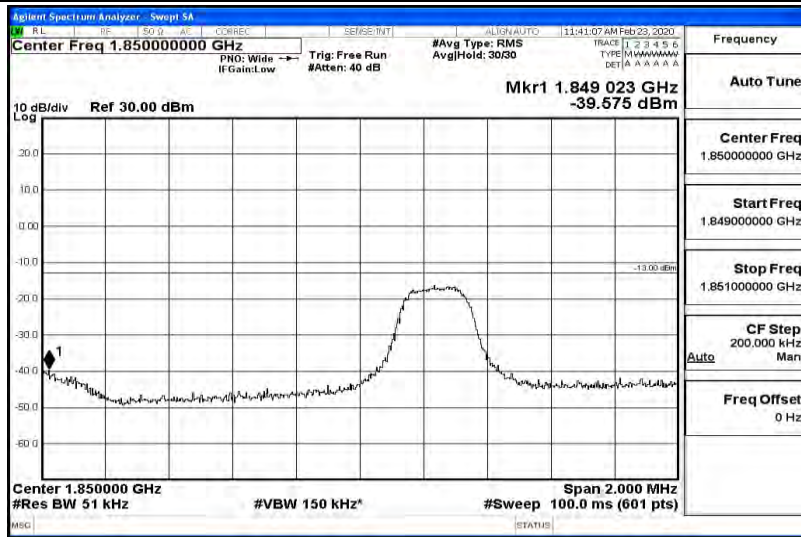
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Band25-1.4MHz-16QAM-26683-6RB#0



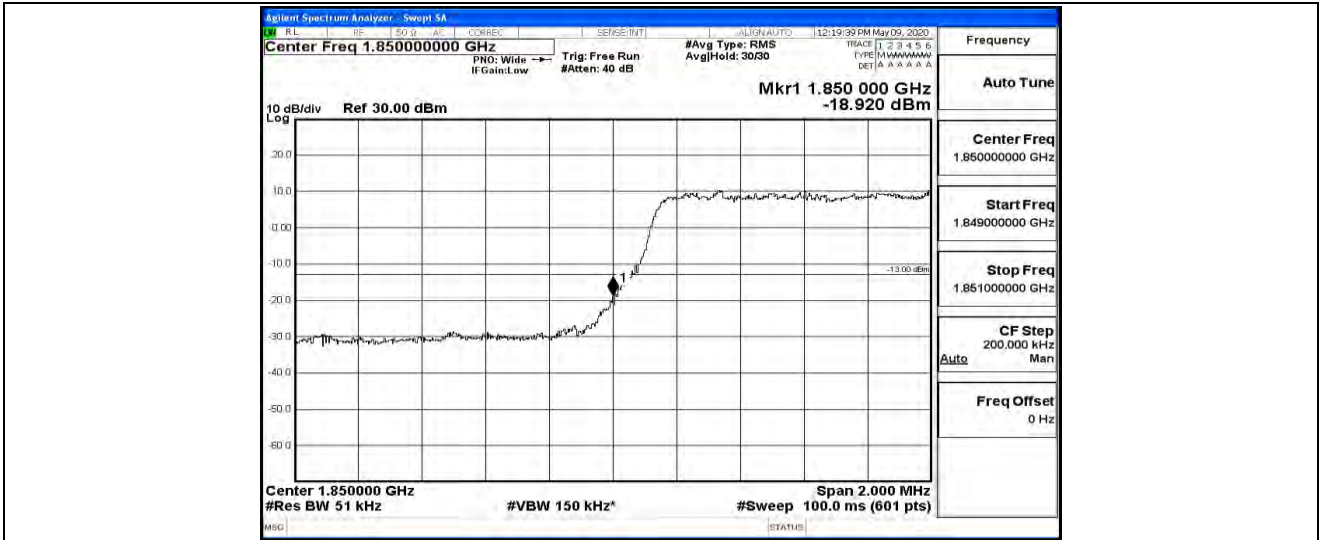
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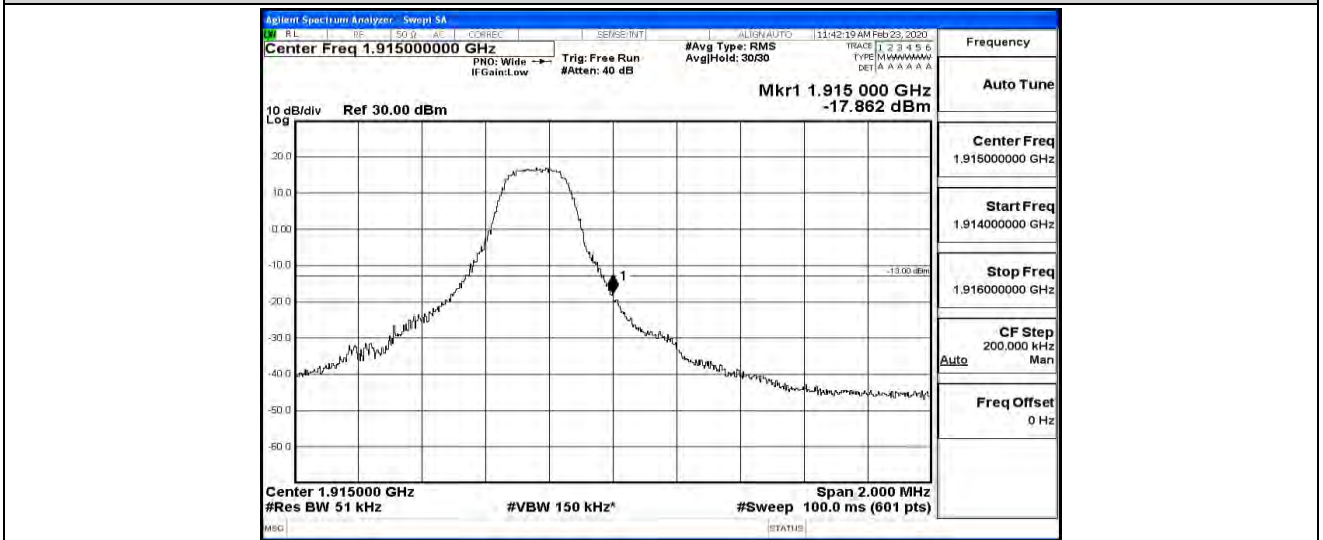
Band25-3MHz-QPSK-26055-1RB#0



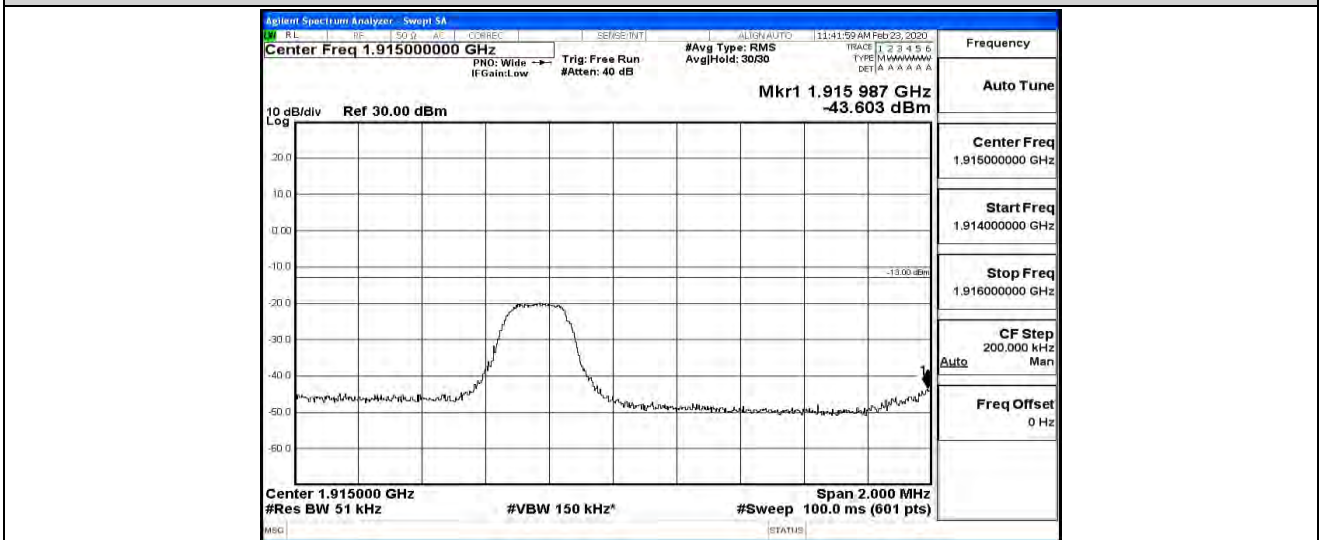
Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26675-1RB#14



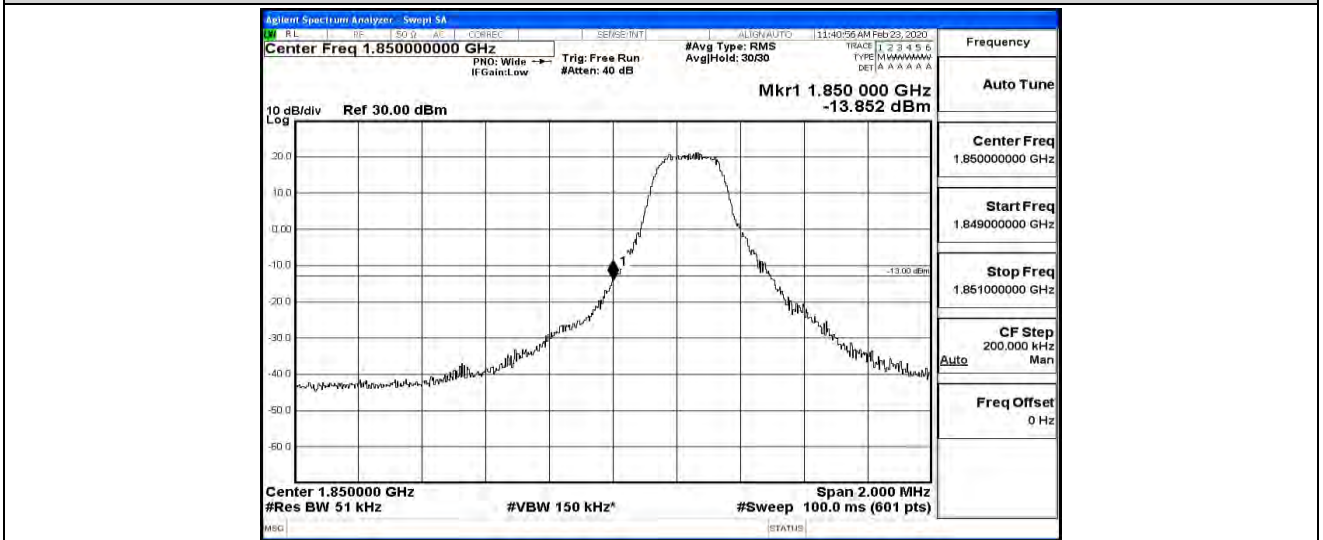
Band25-3MHz-QPSK-26675-1RB#0



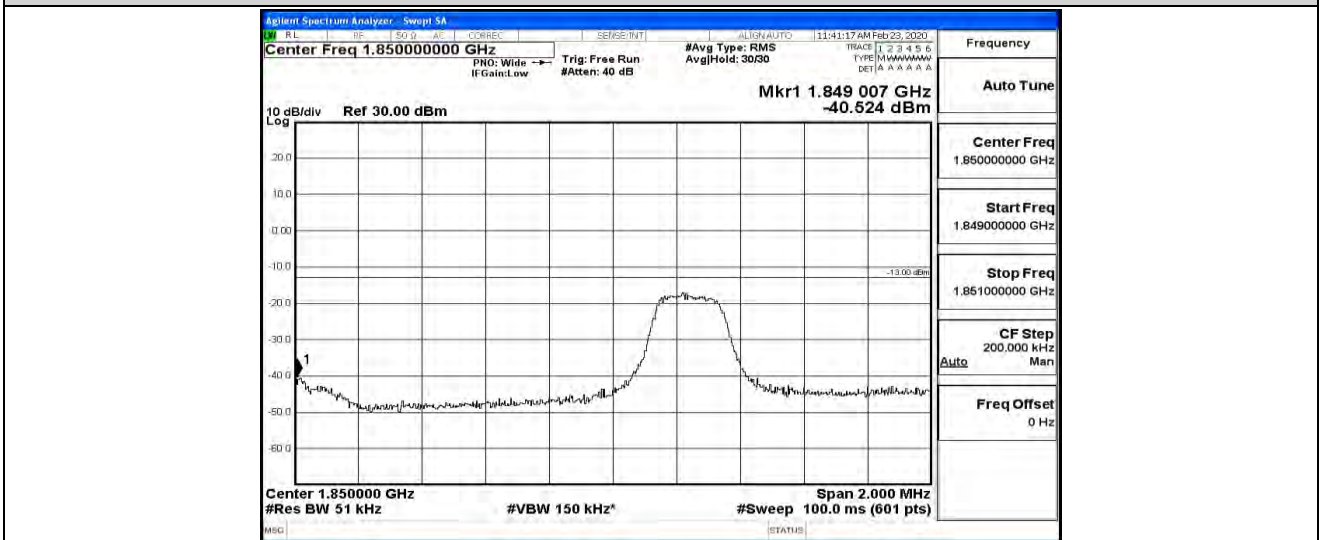
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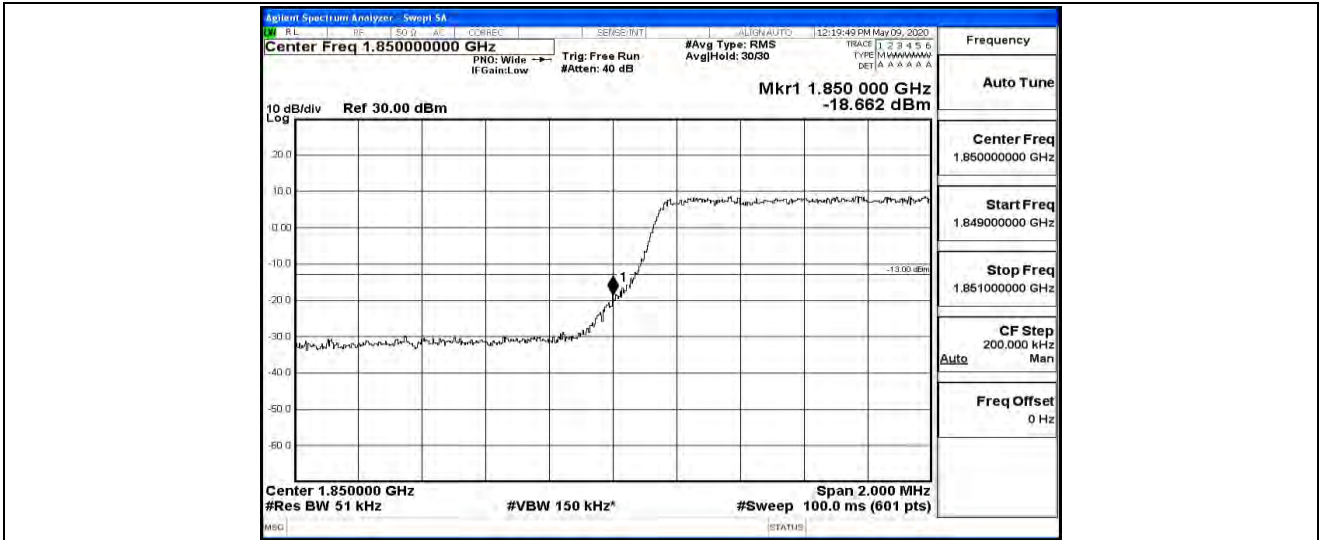
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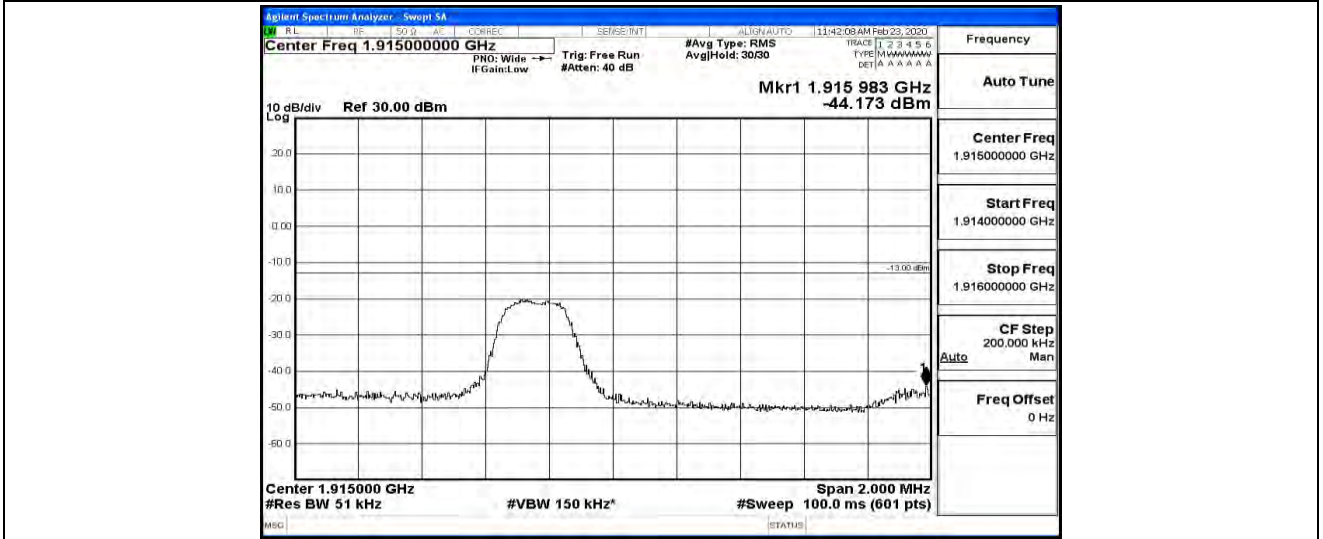
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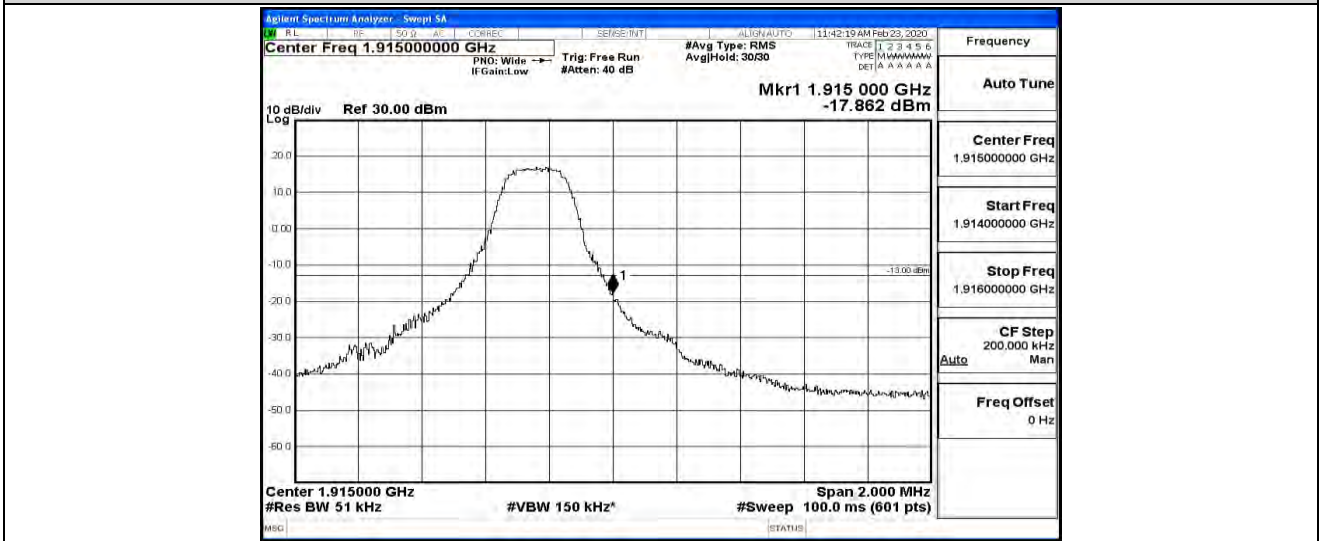
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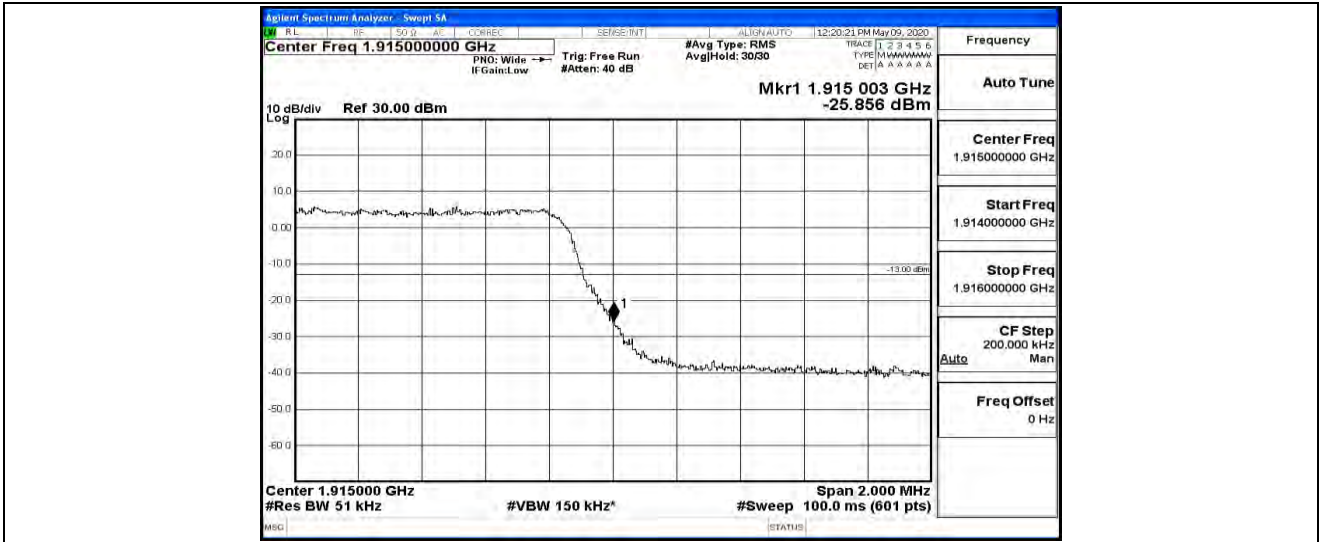
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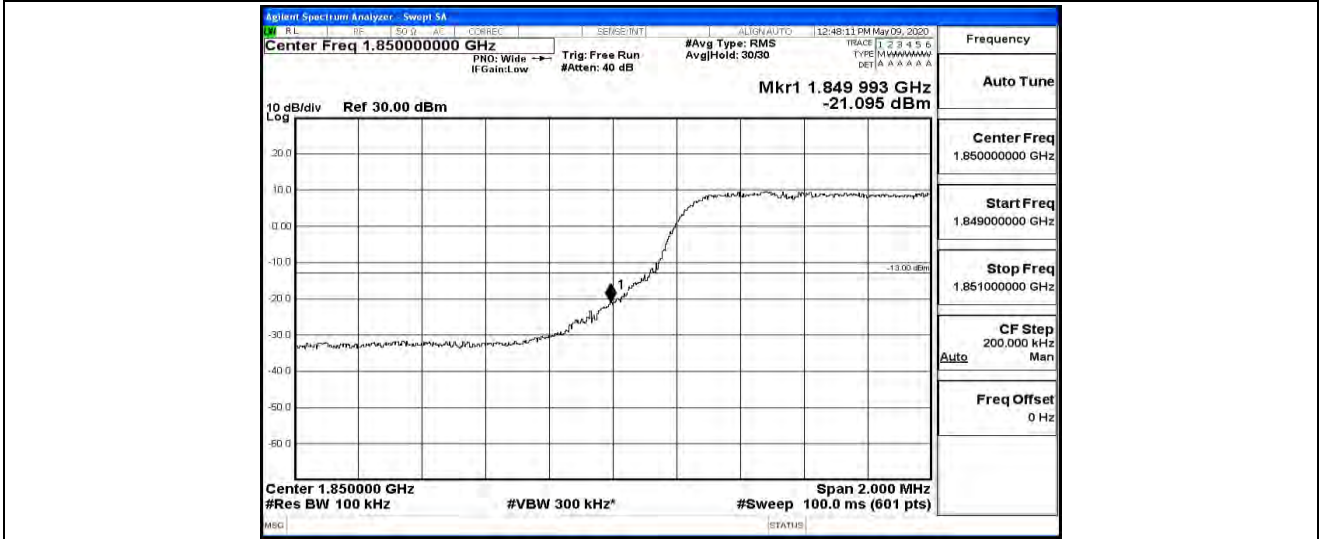
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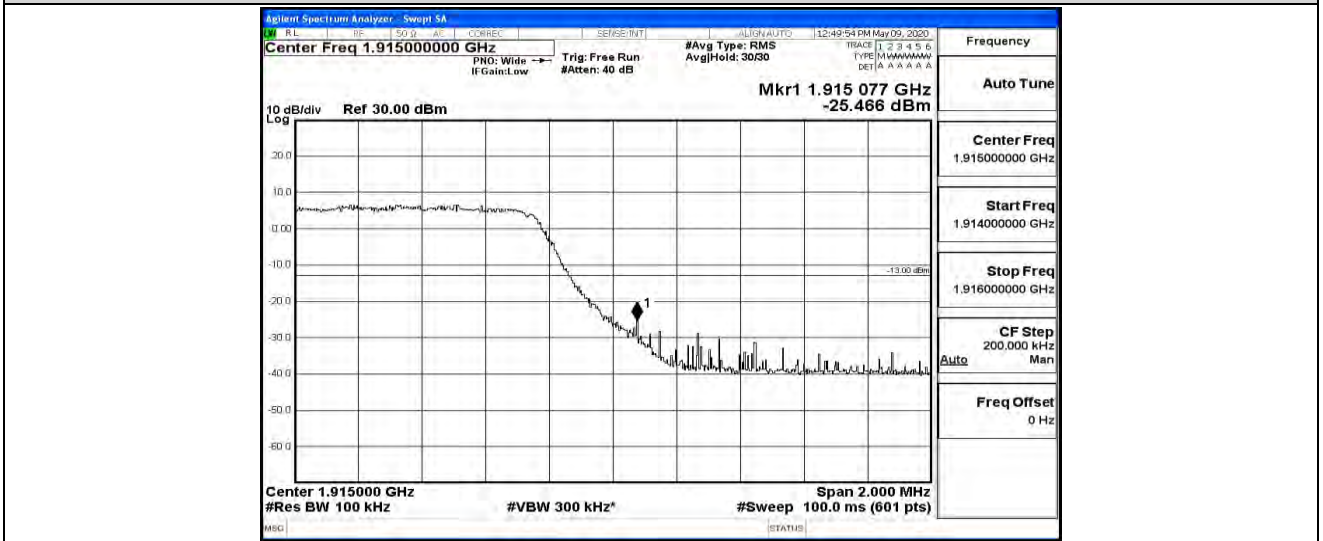
Band25-3MHz-16QAM-26675-15RB#0



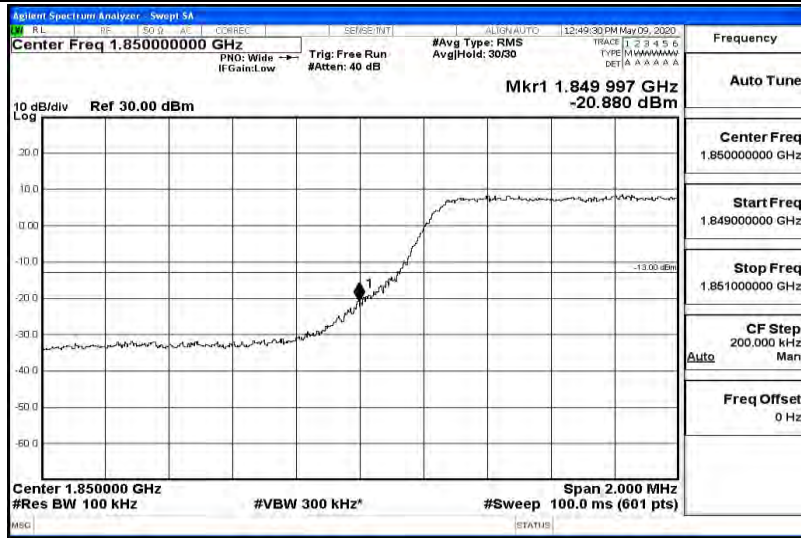
Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26665-25RB#0



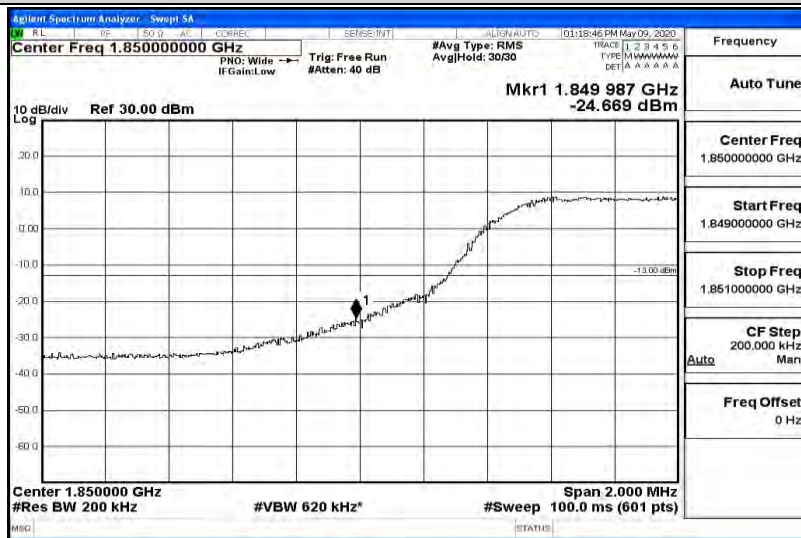
Band25-5MHz-16QAM-26065-25RB#0



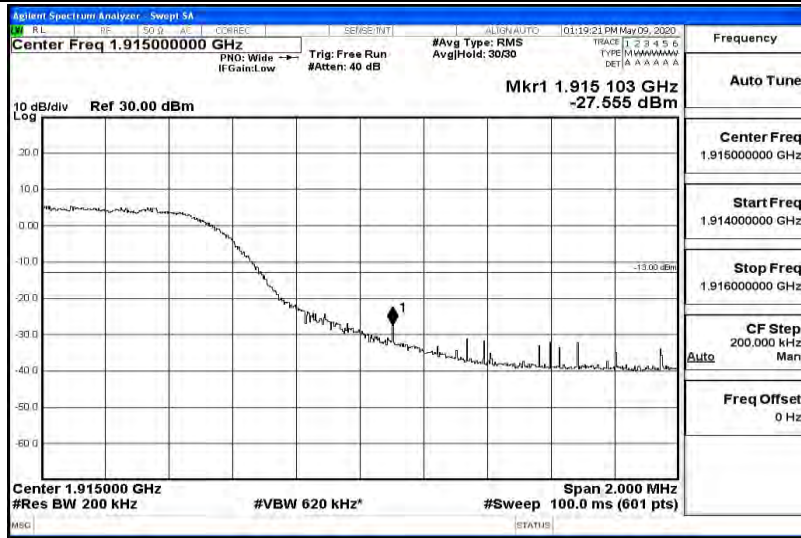
Band25-5MHz-16QAM-26665-25RB#0



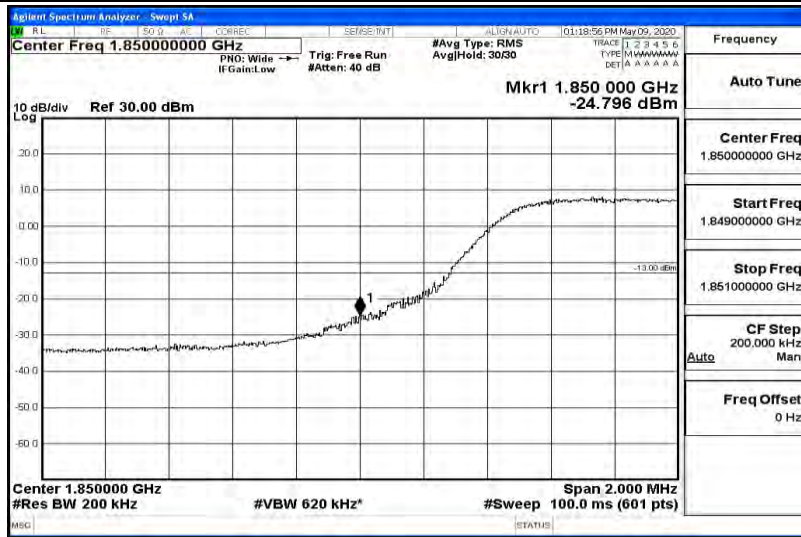
Band25-10MHz-QPSK-26090-50RB#0



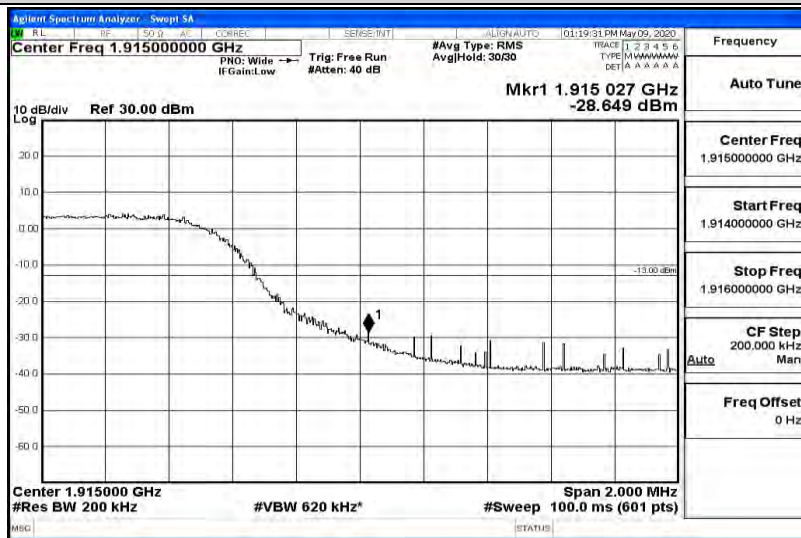
Band25-10MHz-QPSK-26640-50RB#0



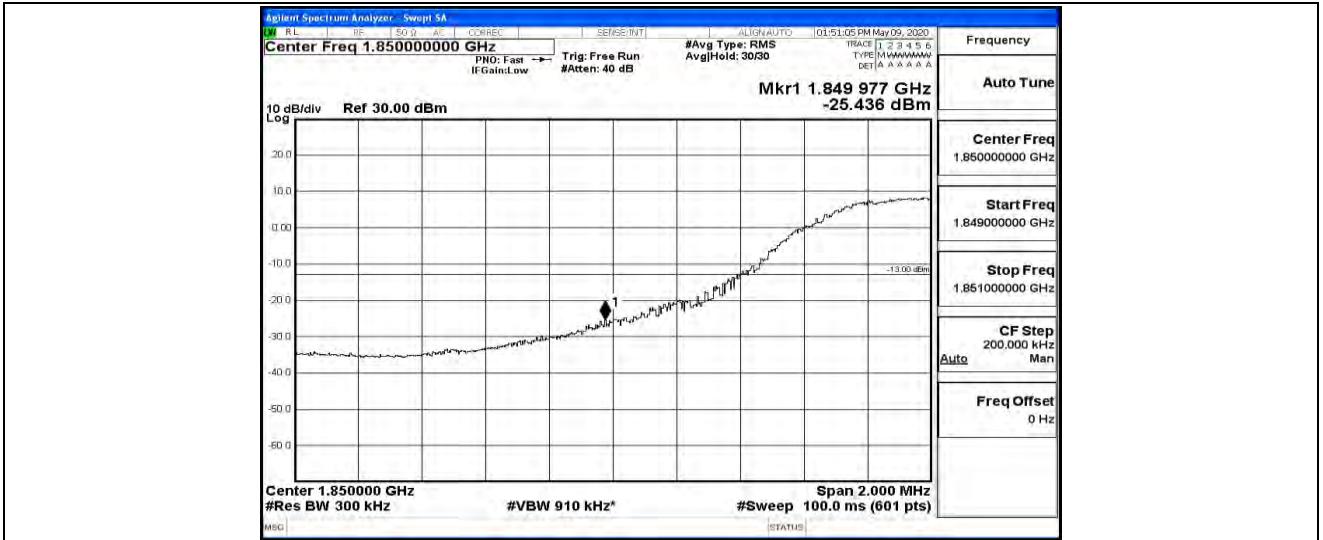
Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26640-50RB#0



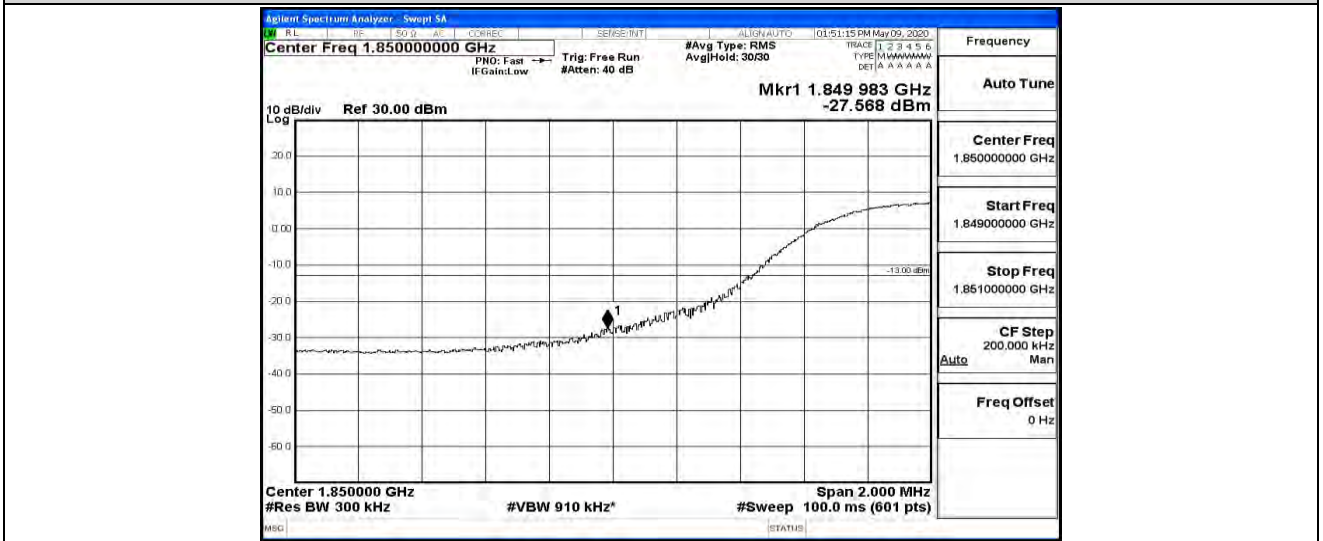
Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26615-75RB#0



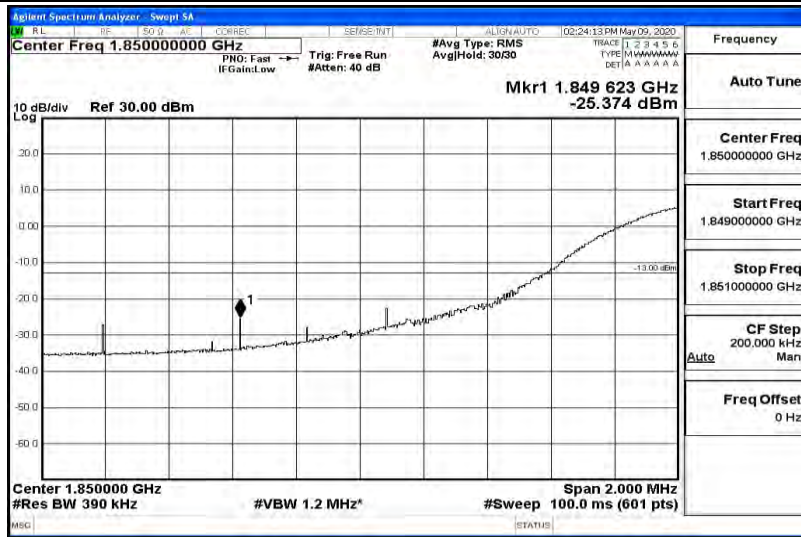
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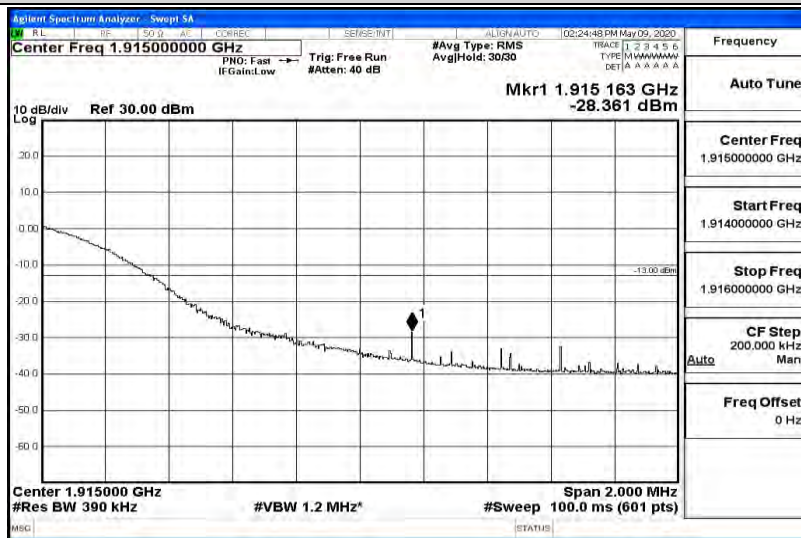
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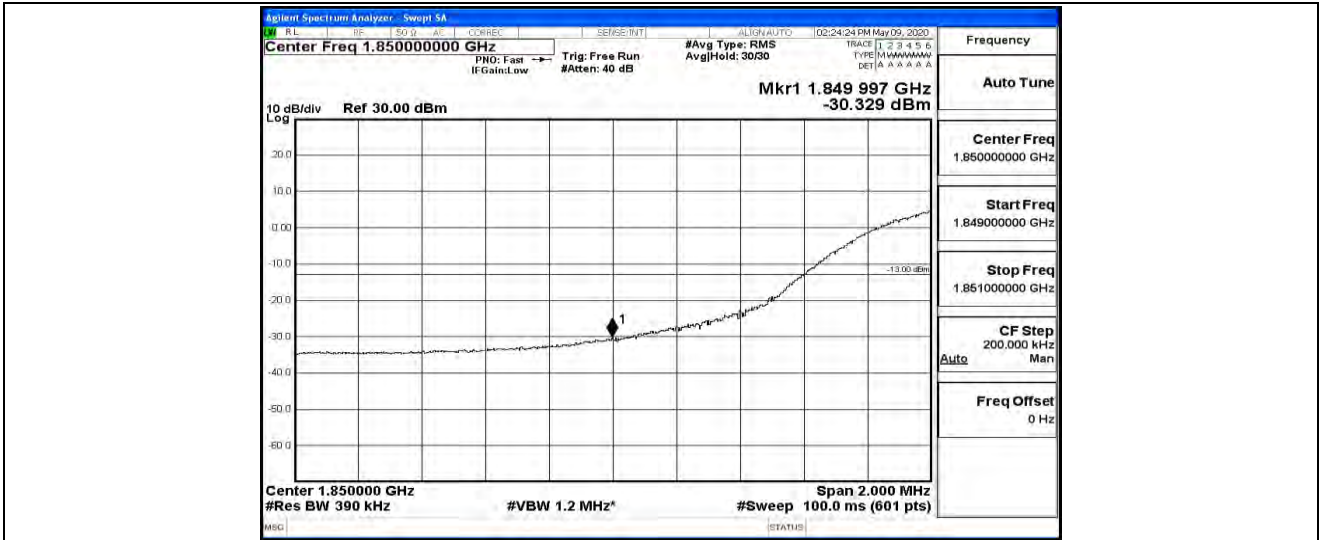
Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#0



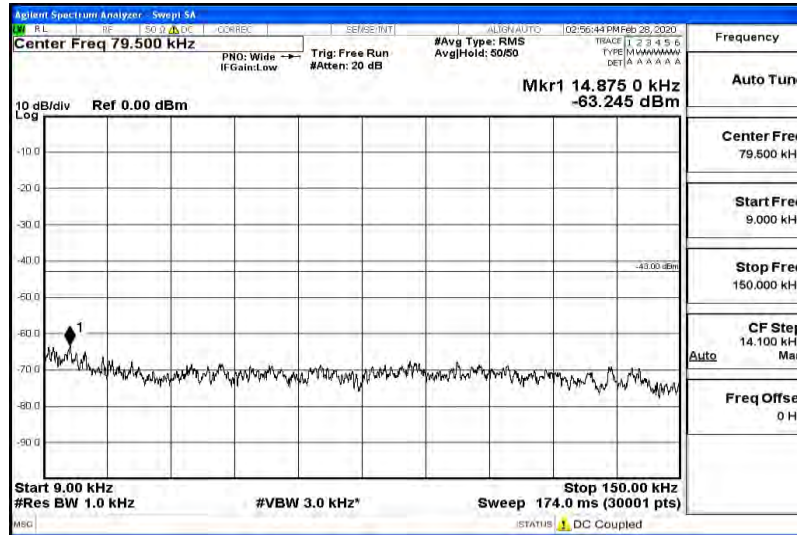
Band25-20MHz-16QAM-26590-100RB#0



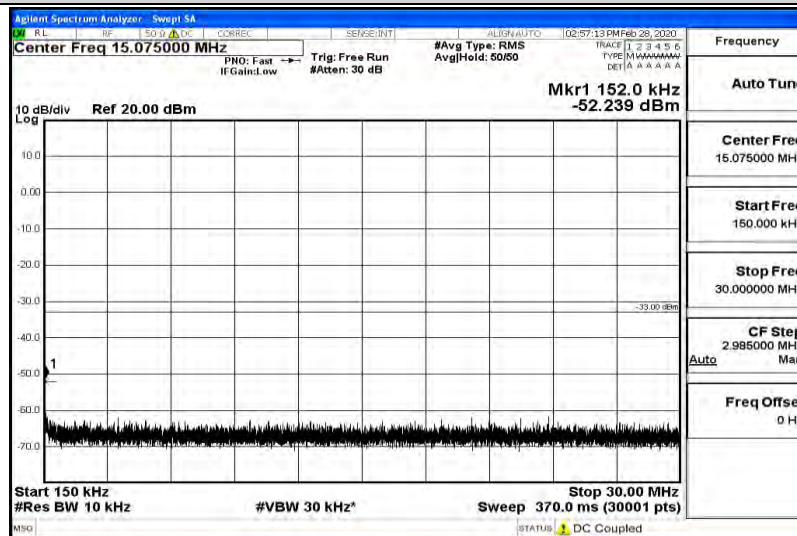
G.5: Conducted Spurious Emission

Test Graphs

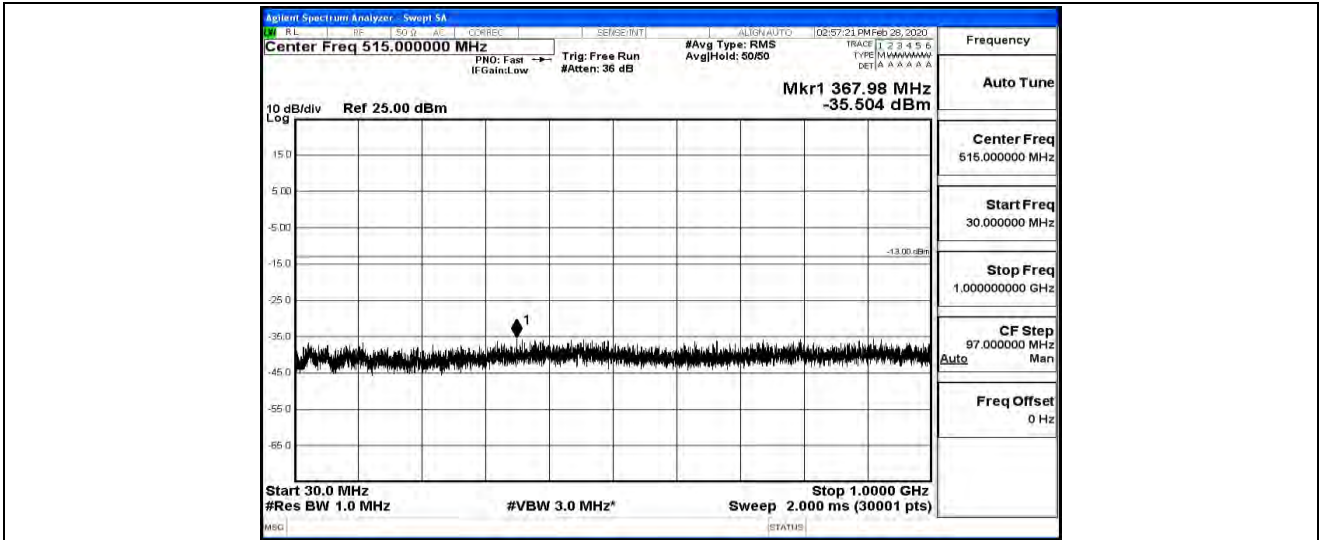
Band25-1.4MHz-QPSK-26047-1RB#0-Range1:0.009~0.15MHz



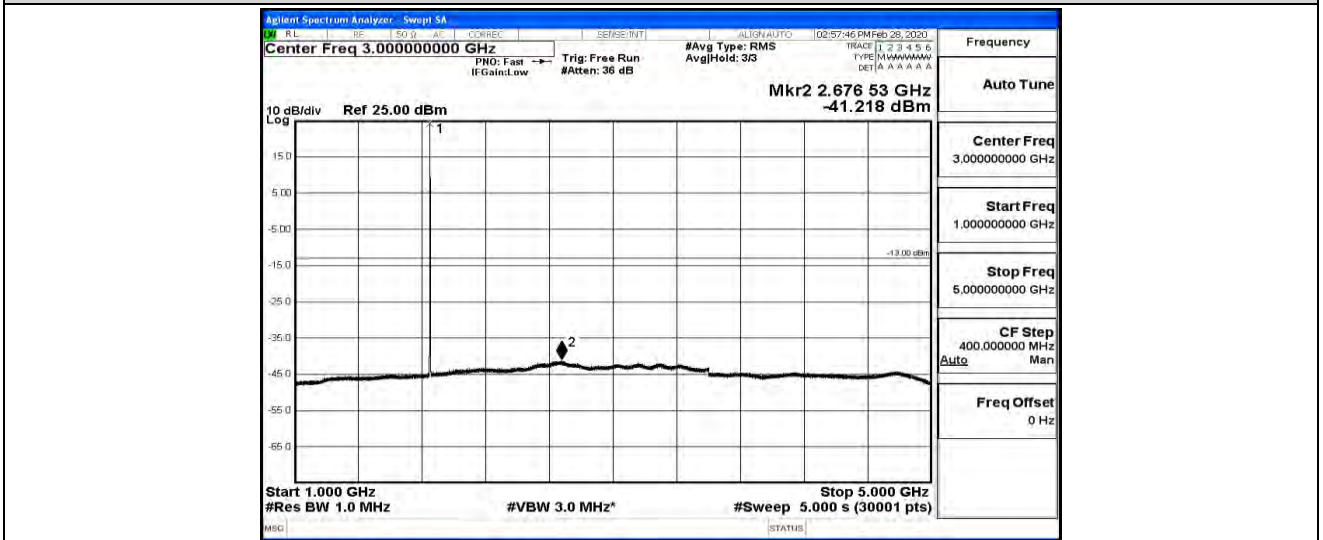
Band25-1.4MHz-QPSK-26047-1RB#0-Range2:0.15~30MHz



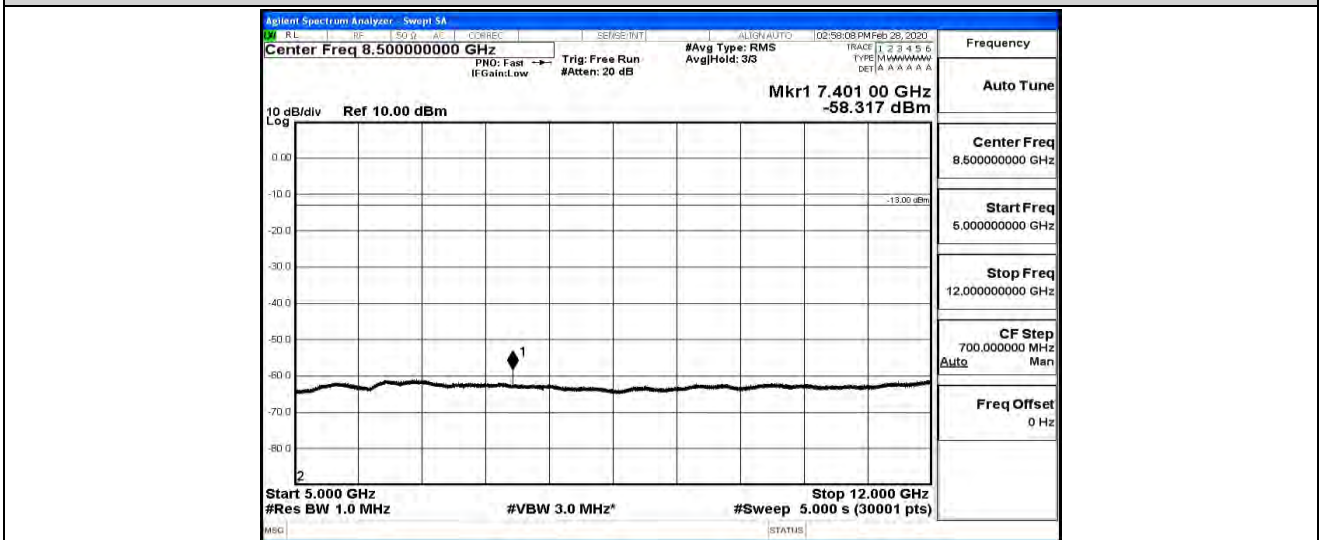
Band25-1.4MHz-QPSK-26047-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-QPSK-26047-1RB#0-Range4:1000~5000MHz



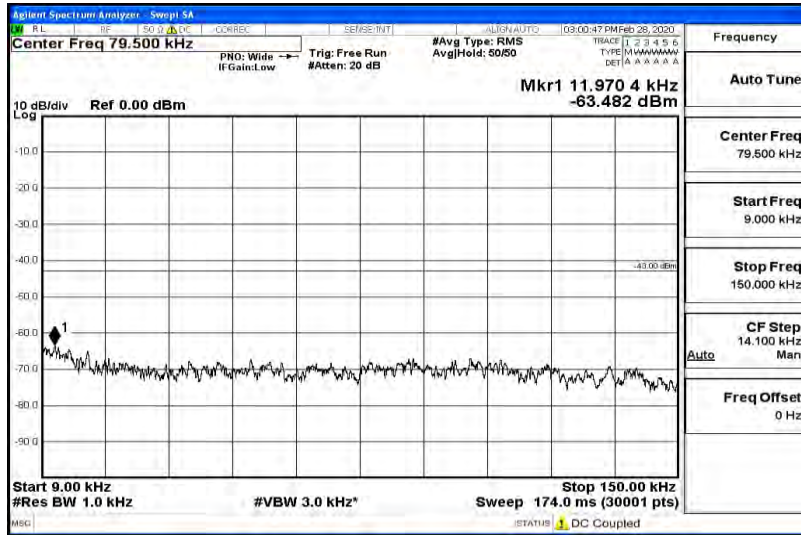
Band25-1.4MHz-QPSK-26047-1RB#0-Range5:5000~12000MHz



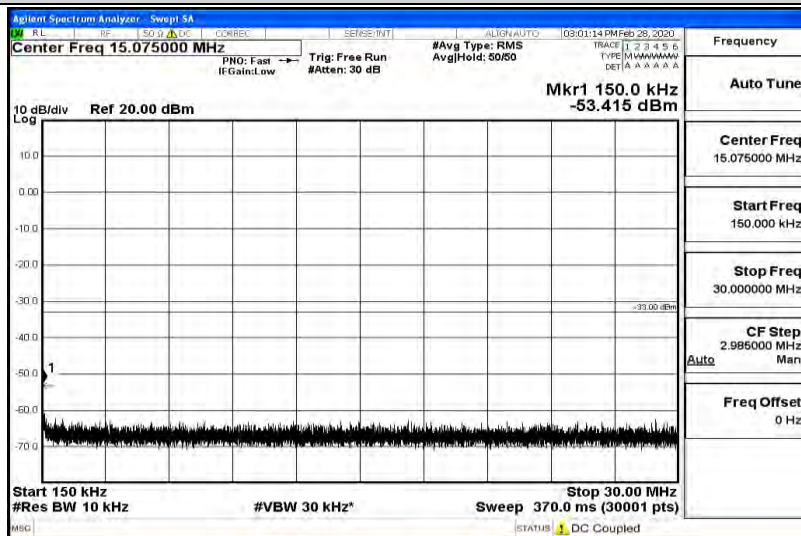
Band25-1.4MHz-QPSK-26047-1RB#0-Range6:12000~26500MHz



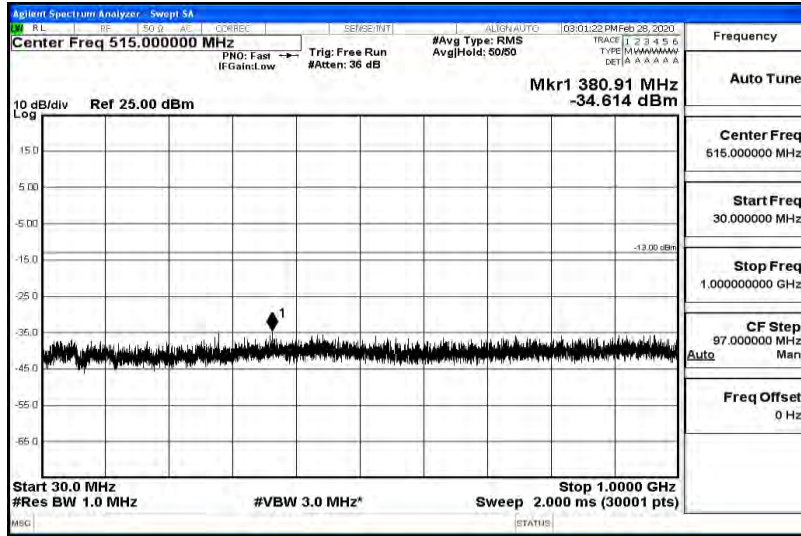
Band25-1.4MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



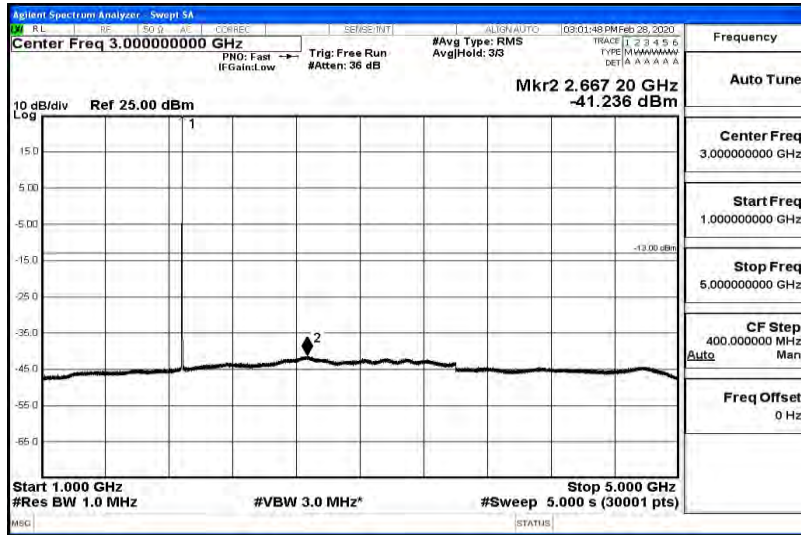
Band25-1.4MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



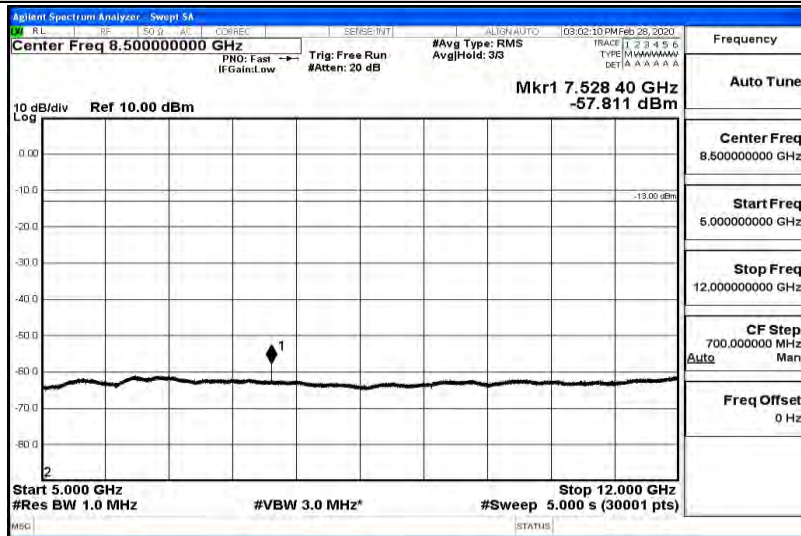
Band25-1.4MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-QPSK-26365-1RB#0-Range4:1000~5000MHz



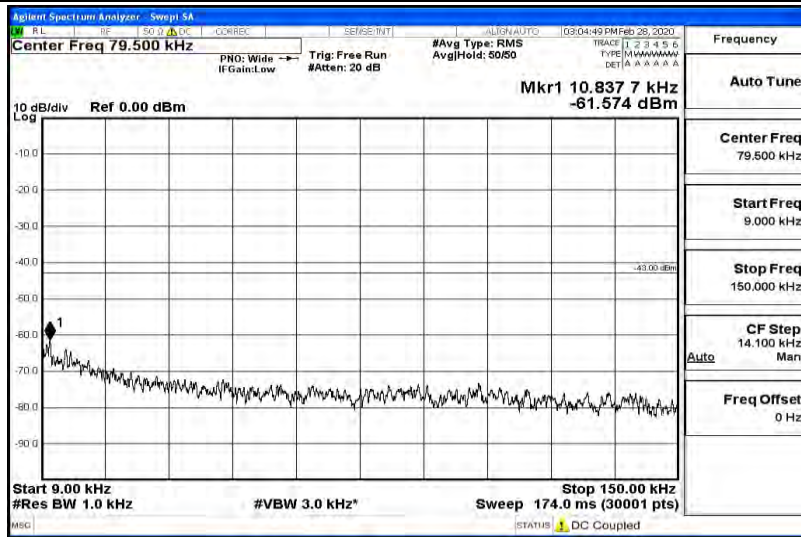
Band25-1.4MHz-QPSK-26365-1RB#0-Range5:5000~12000MHz



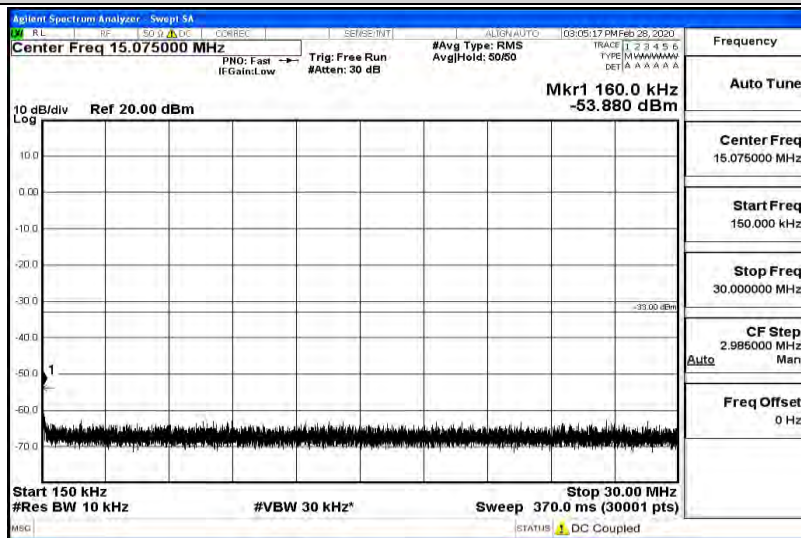
Band25-1.4MHz-QPSK-26365-1RB#0-Range6:12000~26500MHz



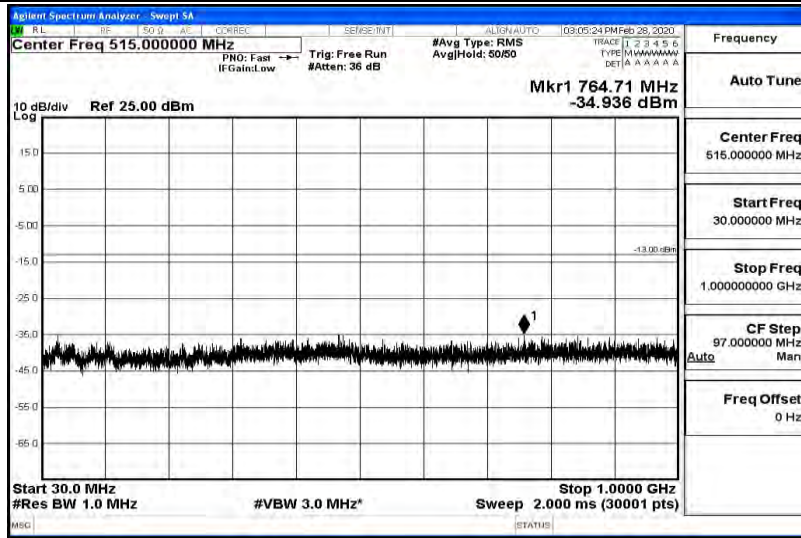
Band25-1.4MHz-QPSK-26683-1RB#0-Range1:0.009~0.15MHz



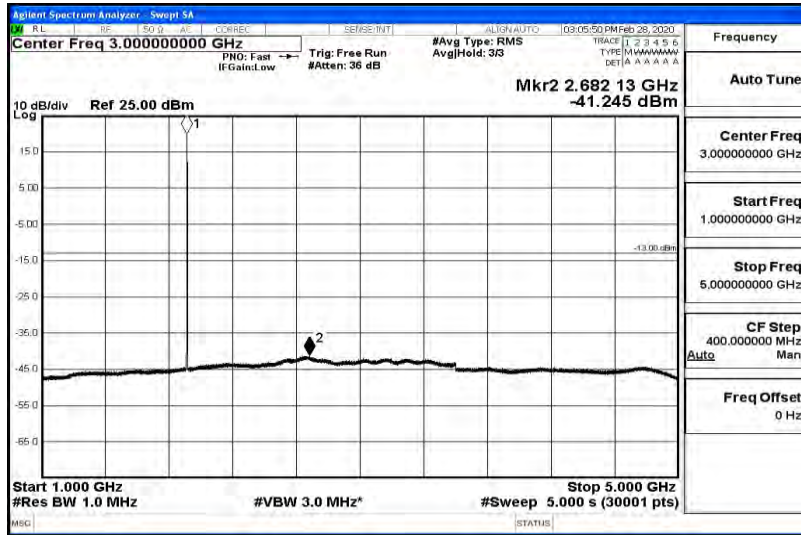
Band25-1.4MHz-QPSK-26683-1RB#0-Range2:0.15~30MHz



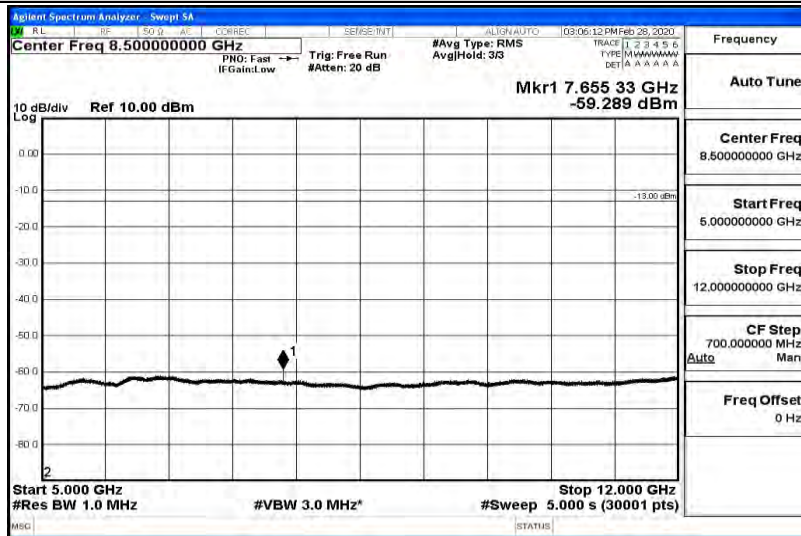
Band25-1.4MHz-QPSK-26683-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-QPSK-26683-1RB#0-Range4:1000~5000MHz



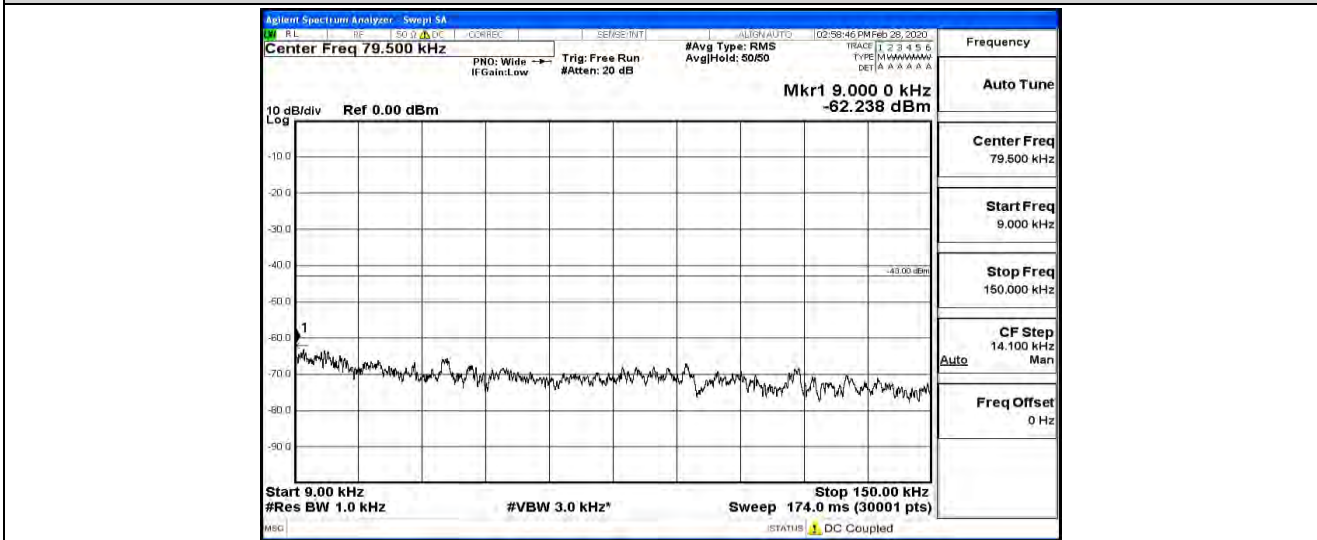
Band25-1.4MHz-QPSK-26683-1RB#0-Range5:5000~12000MHz



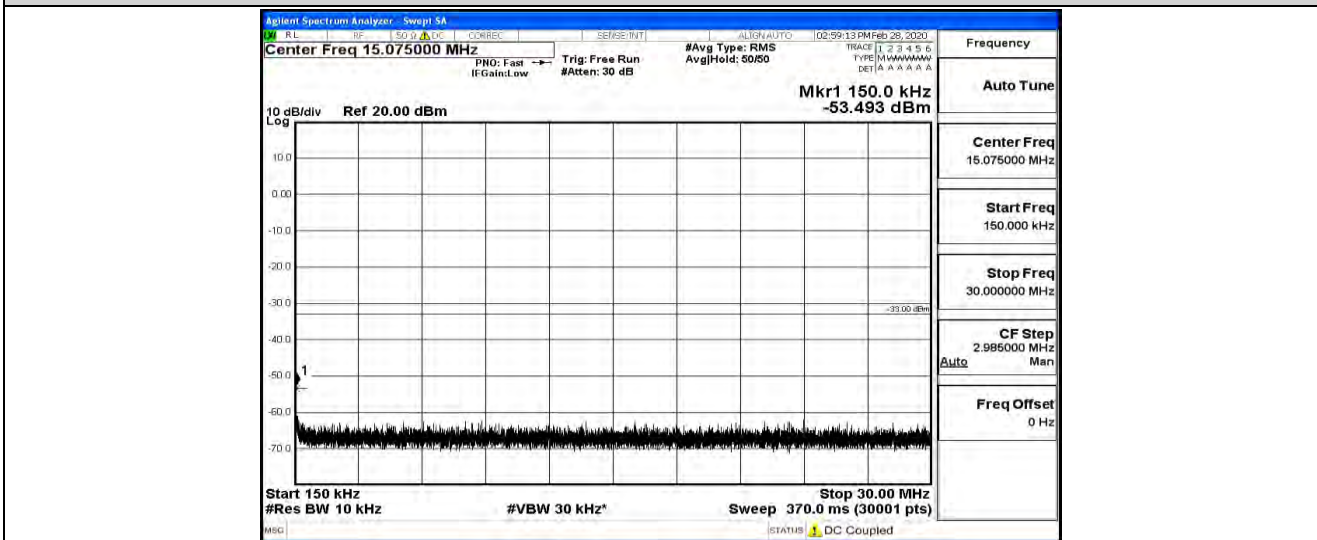
Band25-1.4MHz-QPSK-26683-1RB#0-Range6:12000~26500MHz



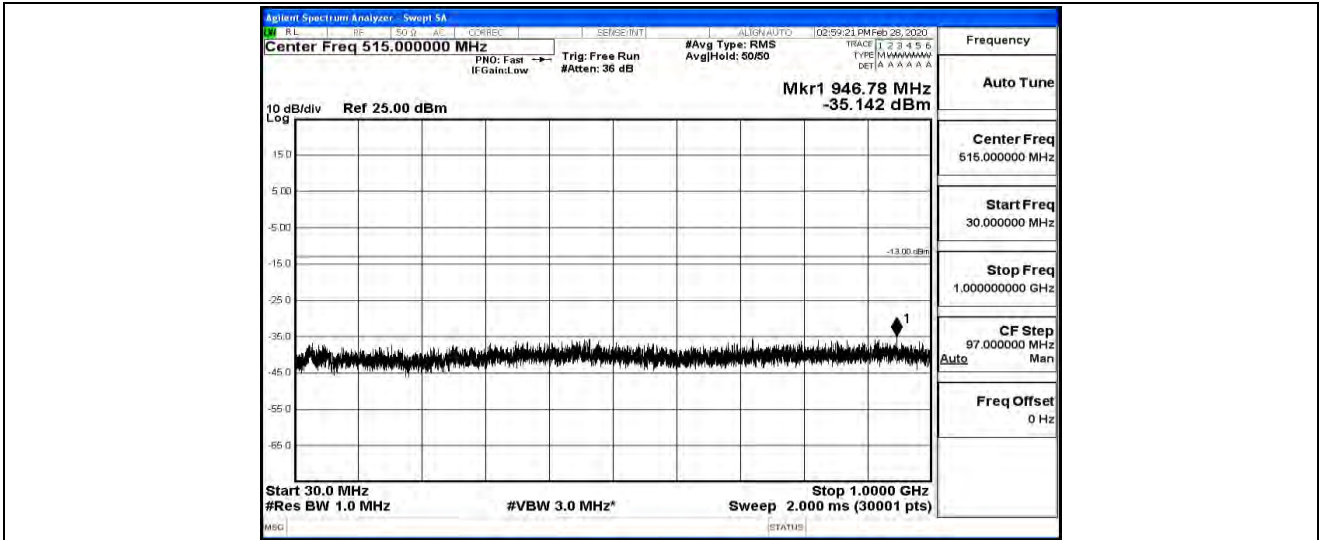
Band25-1.4MHz-16QAM-26047-1RB#0-Range1:0.009~0.15MHz



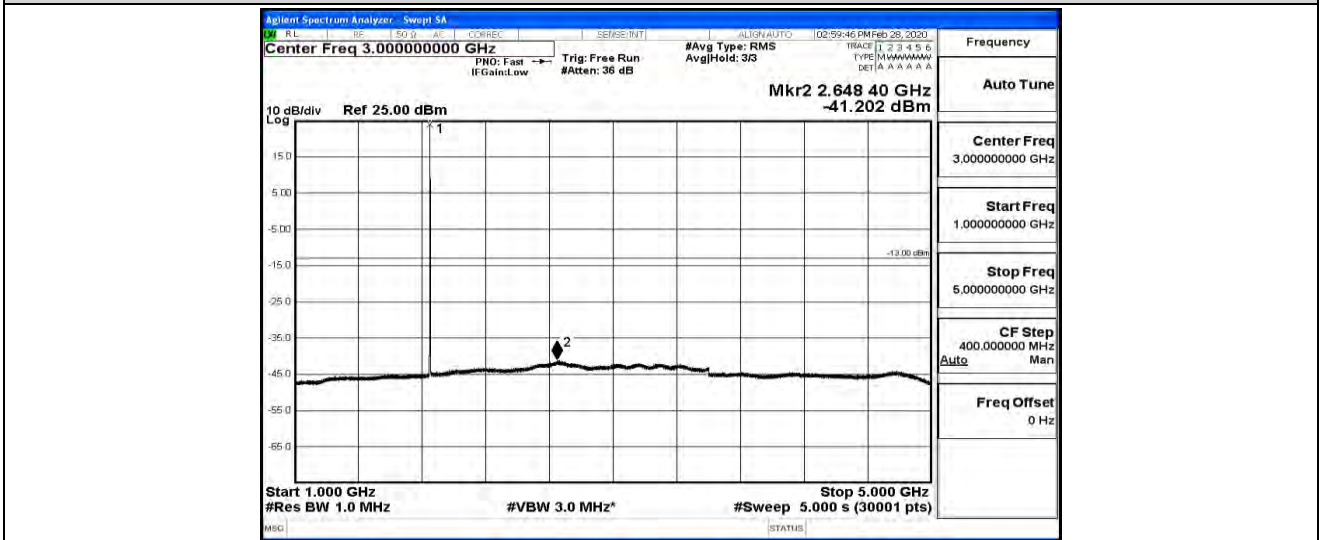
Band25-1.4MHz-16QAM-26047-1RB#0-Range2:0.15~30MHz



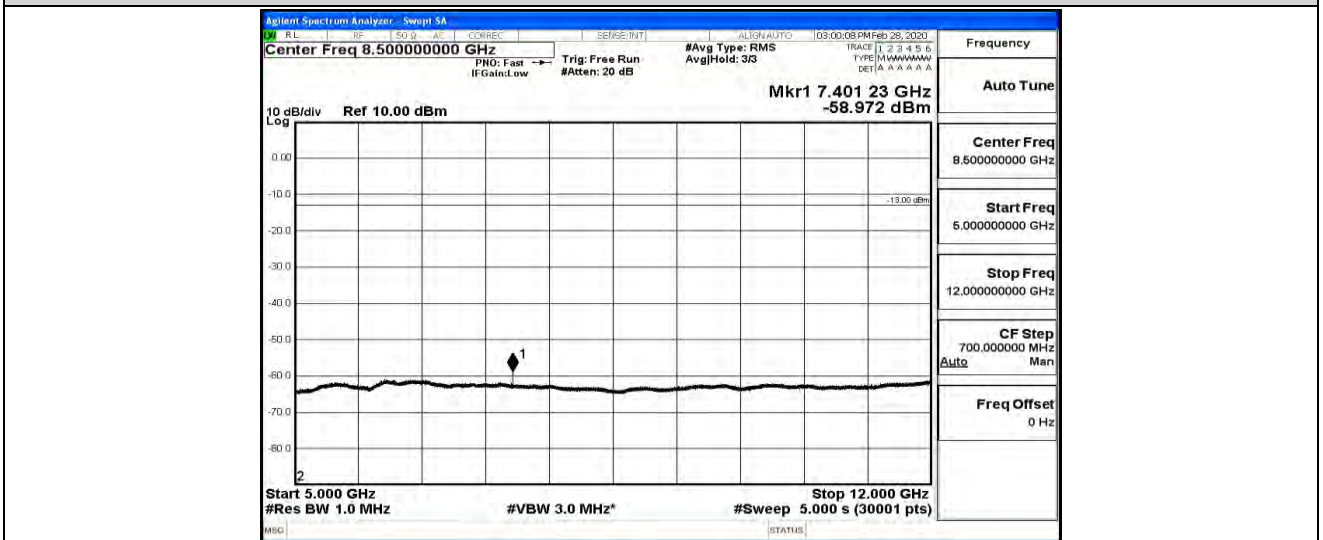
Band25-1.4MHz-16QAM-26047-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range4:1000~5000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range5:5000~12000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range6:12000~26500MHz